

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
 Data File : BF097601.D
 Acq On : 11 Aug 2017 18:36
 Operator : SJ/JU
 Sample : PB101452BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101452BL

Quant Time: Aug 12 00:49:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 15:55:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	95811	20.00	ng	0.00
21) Naphthalene-d8	9.53	136	397060	20.00	ng	0.00
38) Acenaphthene-d10	12.36	164	168450	20.00	ng	0.00
63) Phenanthrene-d10	14.76	188	312488	20.00	ng	0.00
75) Chrysene-d12	18.46	240	213273	20.00	ng	0.00
86) Perylene-d12	20.13	264	169765	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	725826	120.41	ng	0.01
7) Phenol-d6	7.05	99	882138	117.97	ng	-0.01
23) Nitrobenzene-d5	8.42	82	502680	79.38	ng	0.00
41) 2,4,6-Tribromophenol	13.66	330	151332	118.18	ng	0.00
44) 2-Fluorobiphenyl	11.32	172	798191	71.51	ng	0.00
78) Terphenyl-d14	17.12	244	591052	57.36	ng	0.00

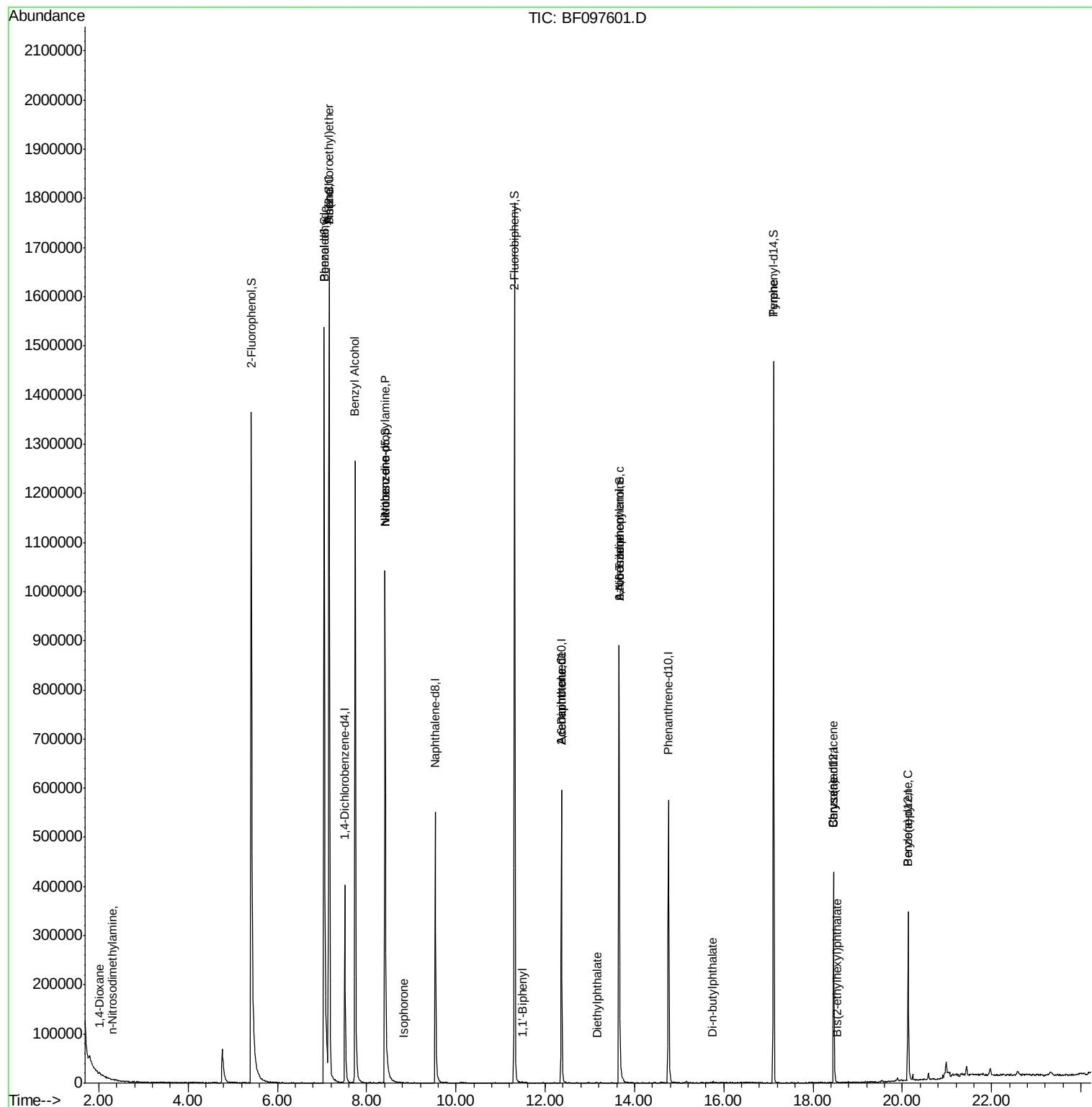
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.00	88	627	0.24	ng	# 1
4) n-Nitrosodimethylamine	2.30	42	108	0.02	ng	# 1
6) Aniline	7.16	93	704	0.07	ng	# 1
9) Benzaldehyde	7.05	77	723	0.15	ng	# 1
10) Phenol	7.16	94	1474	0.18	ng	# 1
11) bis(2-Chloroethyl)ether	7.16	93	704	0.11	ng	# 1
15) Benzyl Alcohol	7.75	79	8302	1.61	ng	# 34
19) n-Nitroso-di-n-propylamine	8.42	70	63962	12.30	ng	# 85
24) Nitrobenzene	8.42	77	992	0.14	ng	# 39
25) Isophorone	8.83	82	214	0.02	ng	# 67
45) 1,1'-Biphenyl	11.49	154	1053	0.07	ng	# 42
50) 2,6-Dinitrotoluene	12.36	165	21057	7.85	ng	# 31
51) Acenaphthene	12.36	154	498	0.05	ng	# 4
59) Diethylphthalate	13.16	149	129	0.01	ng	# 60
62) Azobenzene	13.66	77	407	0.03	ng	# 1
65) n-Nitrosodiphenylamine	13.66	169	5262	0.46	ng	# 47
73) Di-n-butylphthalate	15.76	149	1291	0.06	ng	# 78
77) Pyrene	17.12	202	1825	0.10	ng	# 63
80) Benzo(a)anthracene	18.46	228	250	0.02	ng	# 50
82) Chrysene	18.46	228	250	0.02	ng	# 49
83) Bis(2-ethylhexyl)phthalate	18.53	149	283	0.03	ng	# 52
89) Benzo(a)pyrene	20.13	252	476	0.05	ng	# 59

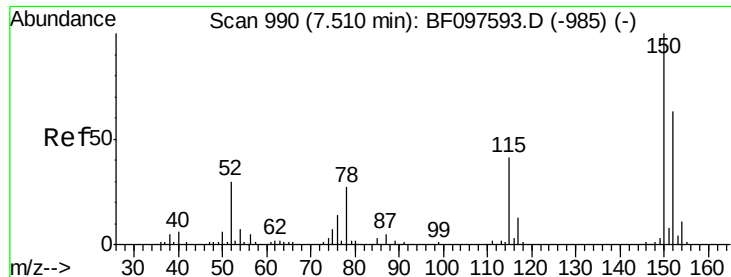
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097601.D
Acq On : 11 Aug 2017 18:36
Operator : SJ/JU
Sample : PB101452BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB101452BL

Quant Time: Aug 12 00:49:52 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 11 15:55:57 2017
Response via : Initial Calibration



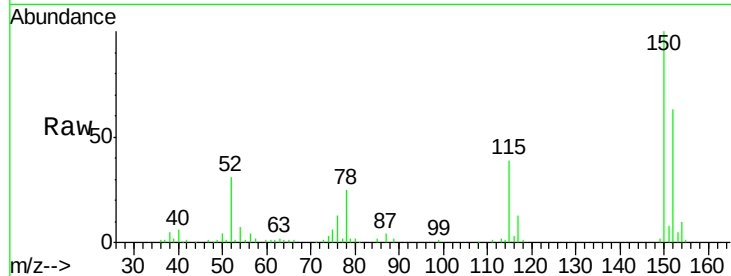


#1

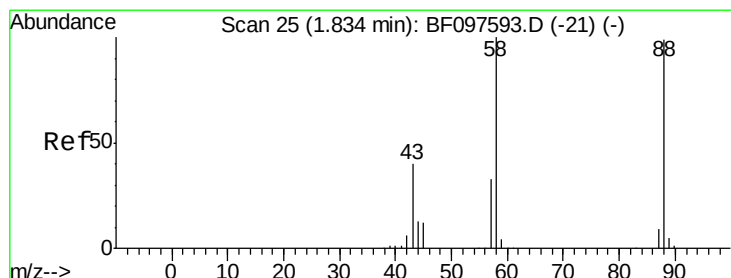
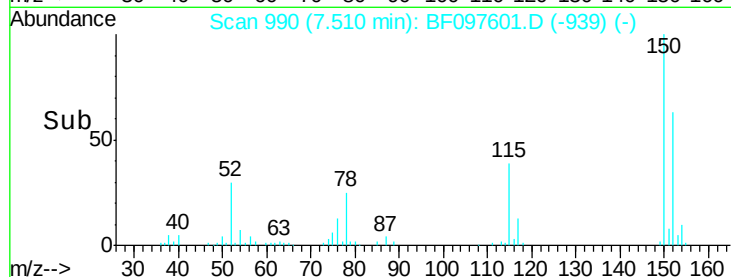
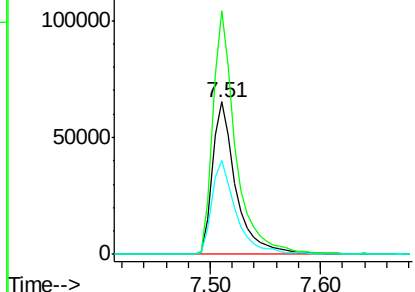
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.51 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF097601.D
Acq: 11 Aug 2017 18:36

Instrument :
BNA_F
ClientSampleId :
PB101452BL

Tot Ion:152 Resp: 95811
Ion Ratio Lower Upper
152 100
150 159.7 126.2 189.2
115 61.7 52.2 78.2



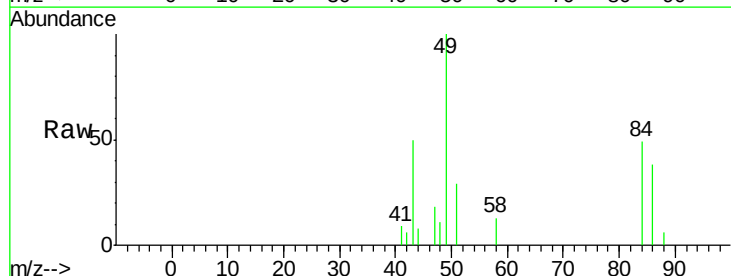
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



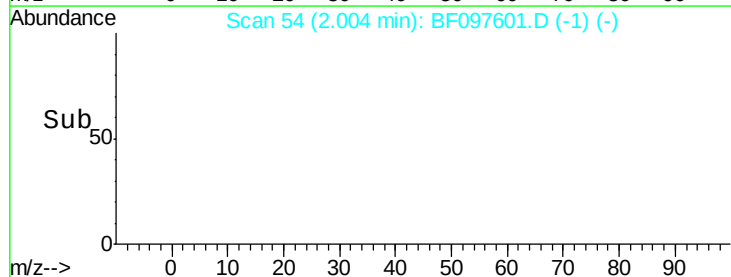
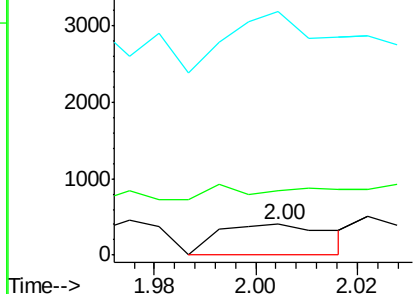
#2

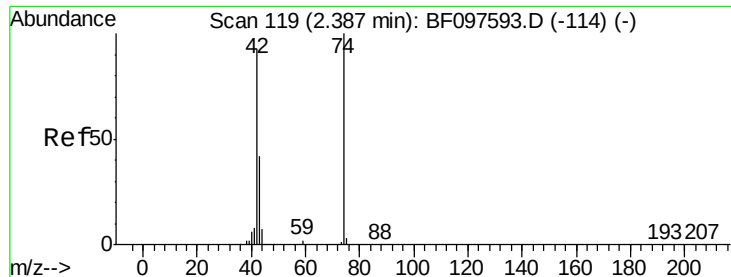
1,4-Dioxane
Concen: 0.24 ng
RT: 2.00 min Scan# 54
Delta R.T. 0.17 min
Lab File: BF097601.D
Acq: 11 Aug 2017 18:36

Tgt Ion: 88 Resp: 627
Ion Ratio Lower Upper
88 100
58 14.2 61.4 92.0#
43 355.5 23.4 35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#4

n-Nitrosodimethylamine

Concen: 0.02 ng

RT: 2.30 min Scan# 105

Delta R.T. -0.08 min

Lab File: BF097601.D

Acq: 11 Aug 2017 18:36

Instrument :

BNA_F

ClientSampleId :

PB101452BL

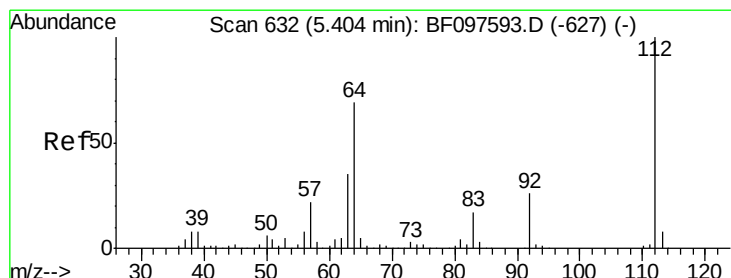
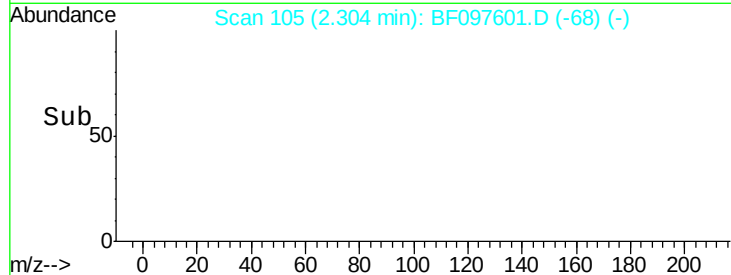
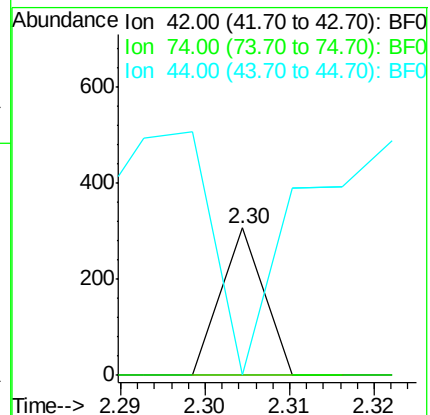
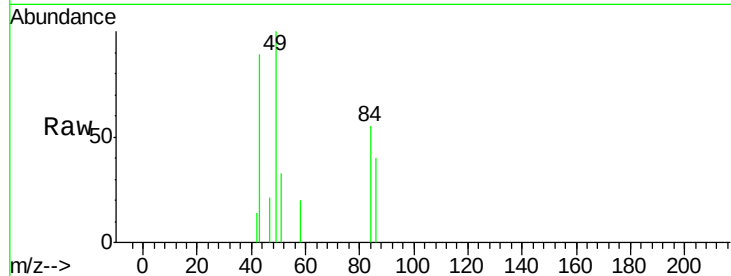
Tot Ion: 42 Resp: 108

Ion Ratio Lower Upper

42 100

74 0.0 103.9 155.9#

44 0.0 5.7 8.5#



#5

2-Fluorophenol

Concen: 120.41 ng

RT: 5.42 min Scan# 634

Delta R.T. 0.01 min

Lab File: BF097601.D

Acq: 11 Aug 2017 18:36

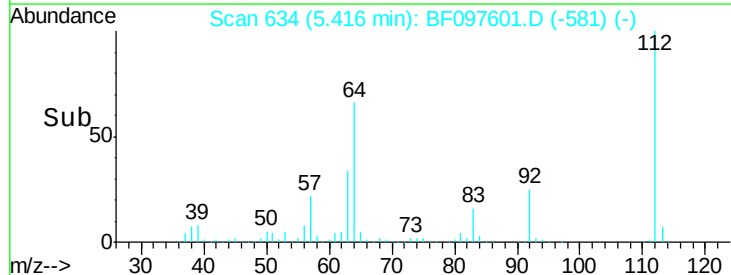
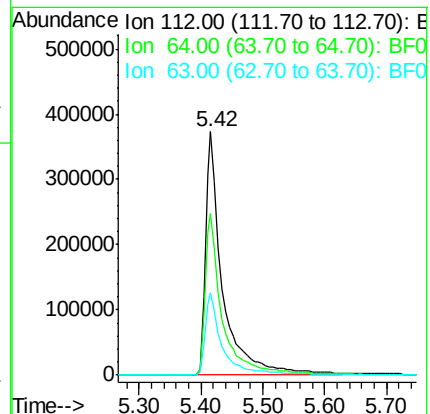
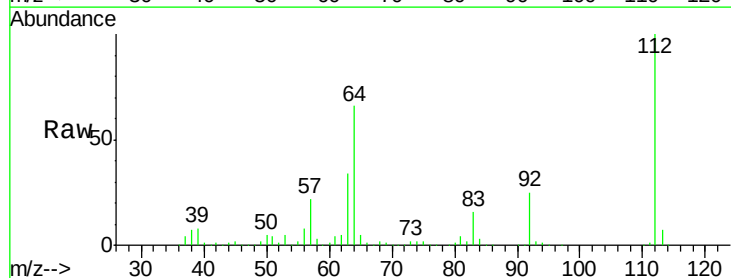
Tgt Ion: 112 Resp: 725826

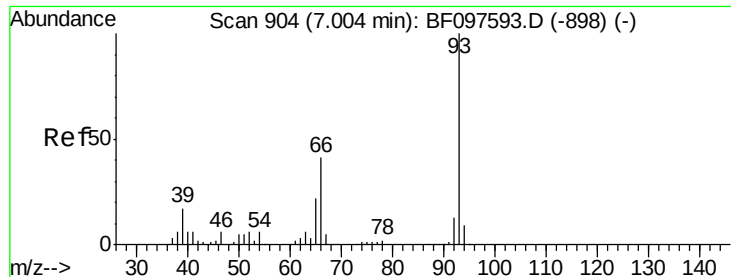
Ion Ratio Lower Upper

112 100

64 66.4 46.0 69.0

63 33.9 23.4 35.0





#6

Aniline

Concen: 0.07 ng

RT: 7.16 min Scan# 931

Delta R.T. 0.16 min

Lab File: BF097601.D

Acq: 11 Aug 2017 18:36

Instrument :

BNA_F

ClientSampleId :

PB101452BL

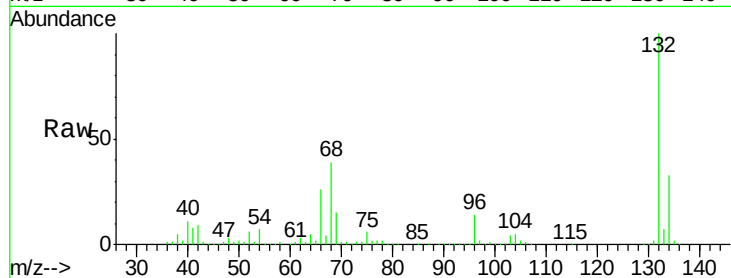
Tot Ion: 93 Resp: 704

Ion Ratio Lower Upper

93 100

66 17646.2 32.9 49.3#

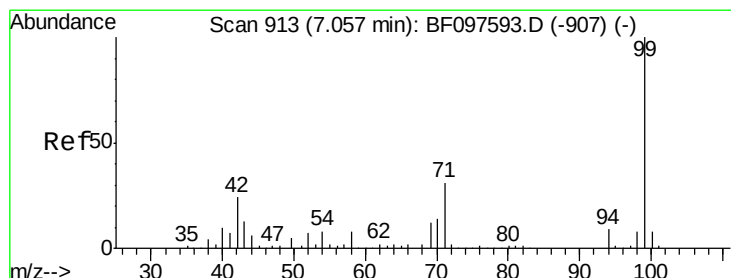
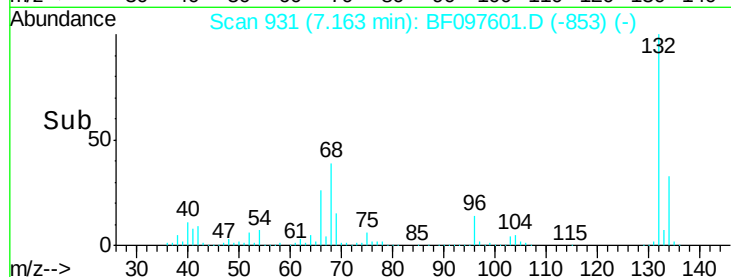
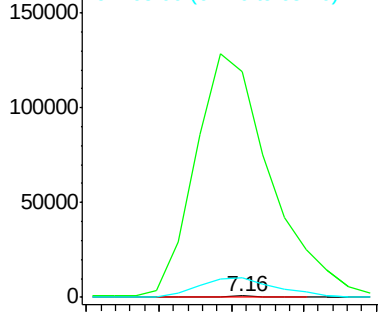
65 1506.4 16.0 24.0#



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: 117.97 ng

RT: 7.05 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF097601.D

Acq: 11 Aug 2017 18:36

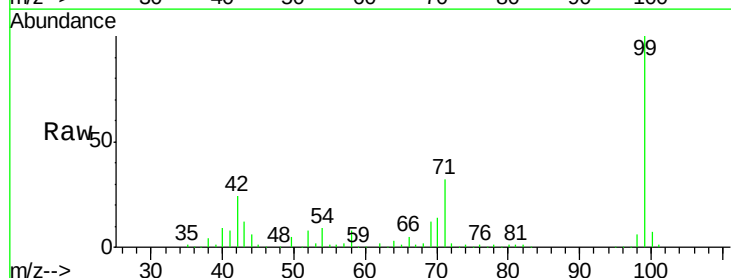
Tgt Ion: 99 Resp: 882138

Ion Ratio Lower Upper

99 100

42 24.3 13.5 20.3#

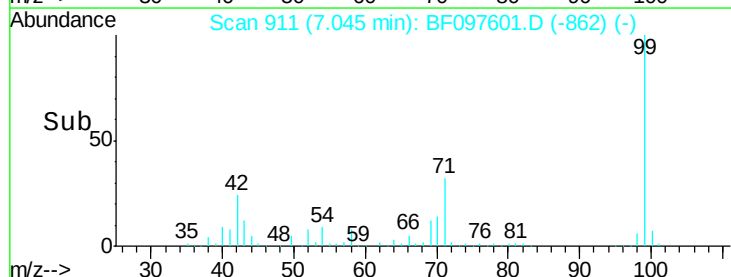
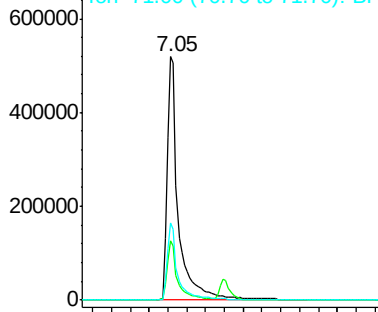
71 31.6 24.5 36.7

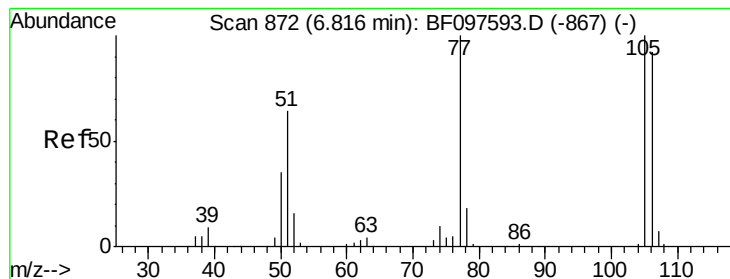


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#9

Benzaldehyde

Concen: 0.15 ng

RT: 7.05 min Scan# 912

Delta R.T. 0.24 min

Lab File: BF097601.D

Acq: 11 Aug 2017 18:36

Instrument :

BNA_F

ClientSampleId :

PB101452BL

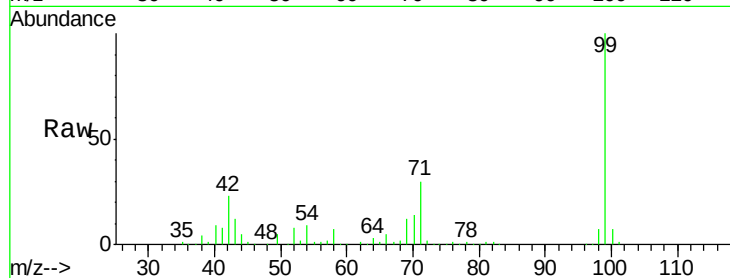
Tot Ion: 77 Resp: 723

Ion Ratio Lower Upper

77 100

105 0.0 83.8 123.8#

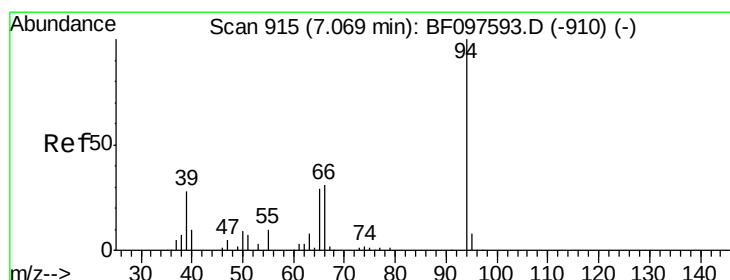
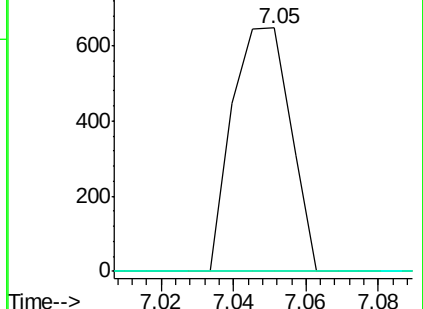
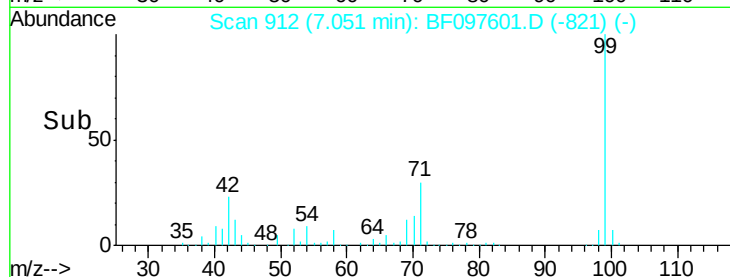
106 0.0 79.1 119.1#



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: 0.18 ng

RT: 7.16 min Scan# 930

Delta R.T. 0.09 min

Lab File: BF097601.D

Acq: 11 Aug 2017 18:36

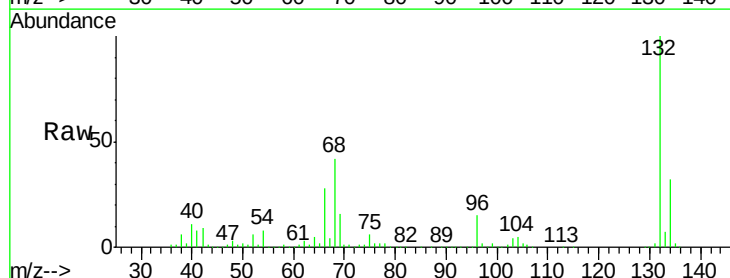
Tgt Ion: 94 Resp: 1474

Ion Ratio Lower Upper

94 100

65 941.8 9.9 49.9#

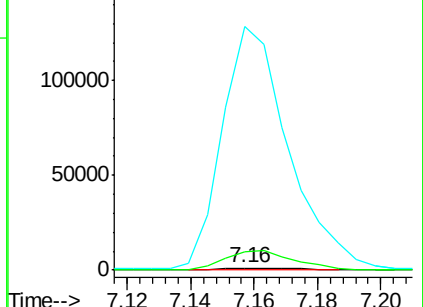
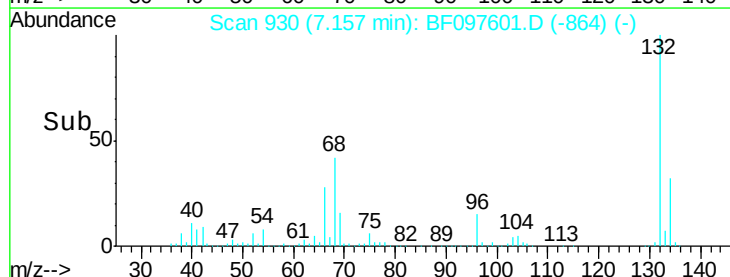
66 12202.3 23.1 63.1#

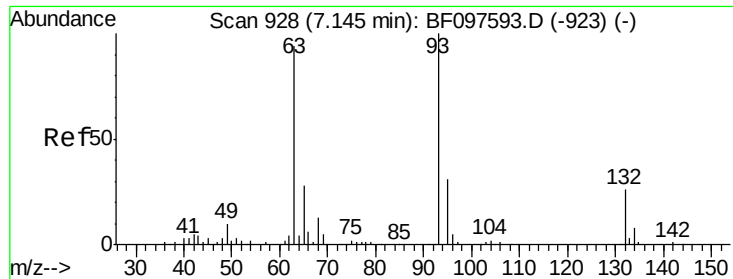


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

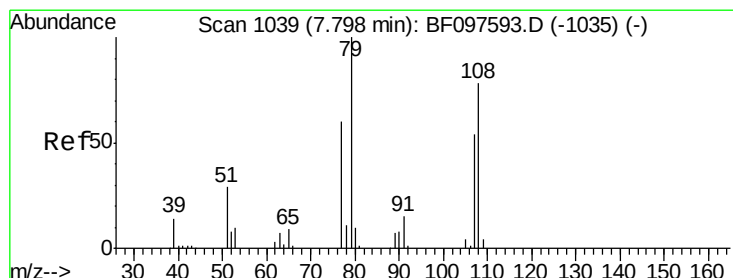
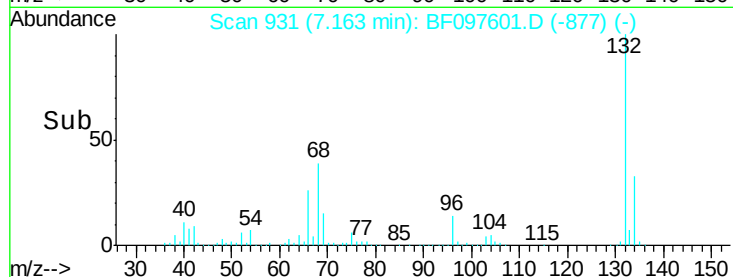
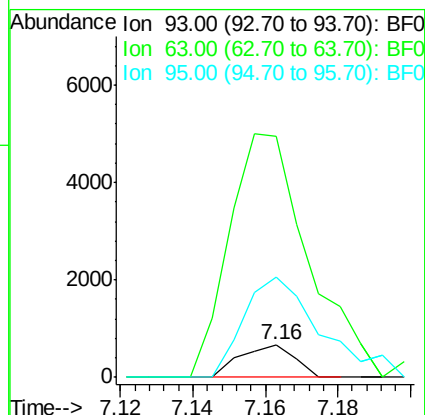
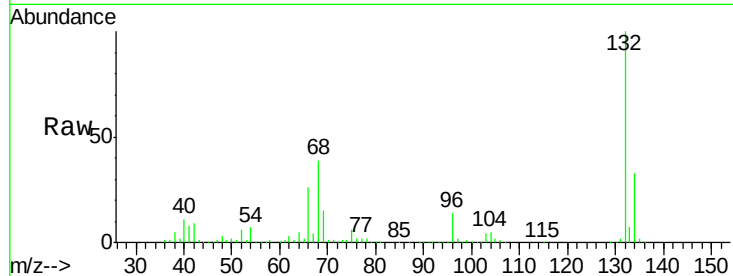




#11
bis(2-Chloroethyl)ether
Concen: 0.11 ng
RT: 7.16 min Scan# 931
Delta R.T. 0.02 min
Lab File: BF097601.D
Acq: 11 Aug 2017 18:36

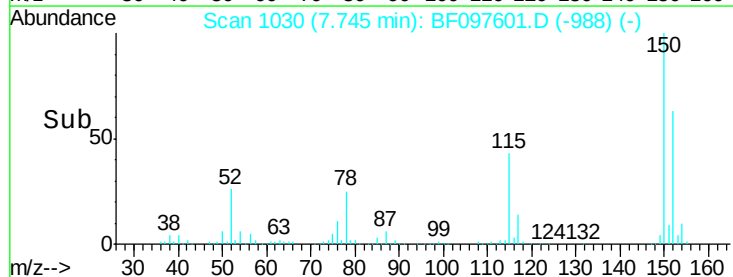
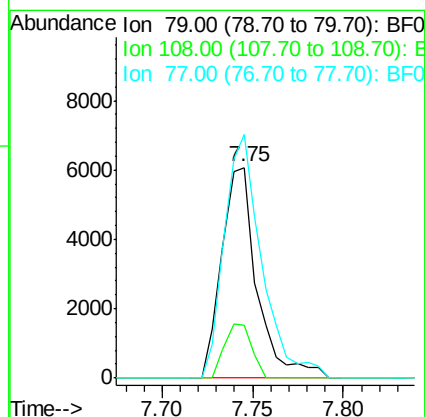
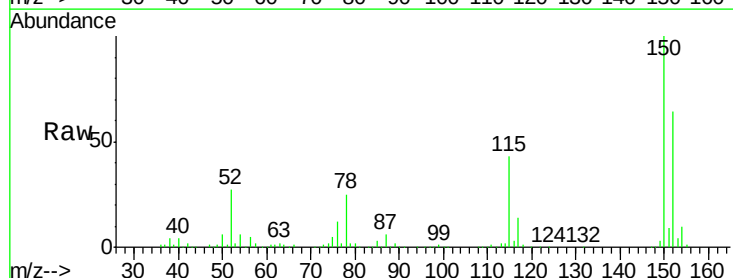
Instrument :
BNA_F
ClientSampleId :
PB101452BL

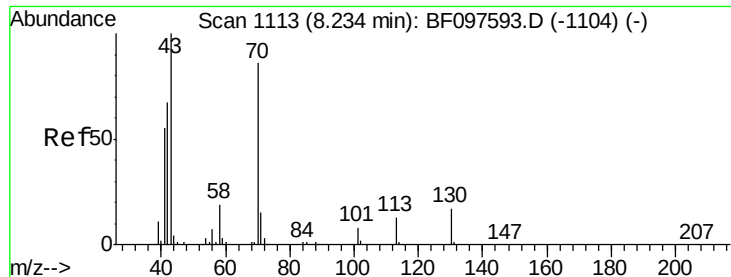
Tot Ion: 93 Resp: 704
Ion Ratio Lower Upper
93 100
63 733.6 59.2 99.2#
95 304.3 12.8 52.8#



#15
Benzyl Alcohol
Concen: 1.61 ng
RT: 7.75 min Scan# 1030
Delta R.T. -0.05 min
Lab File: BF097601.D
Acq: 11 Aug 2017 18:36

Tgt Ion: 79 Resp: 8302
Ion Ratio Lower Upper
79 100
108 25.0 63.4 95.0#
77 115.4 49.2 73.8#

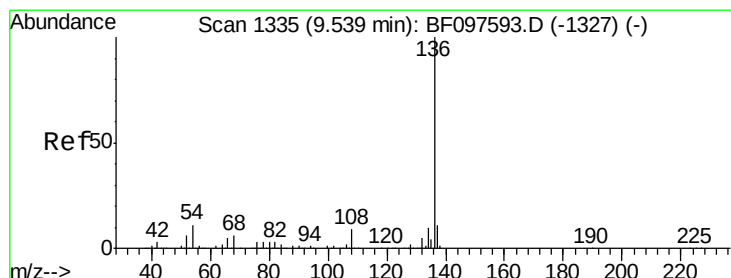
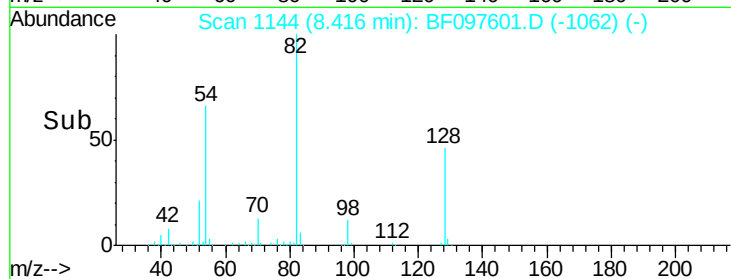
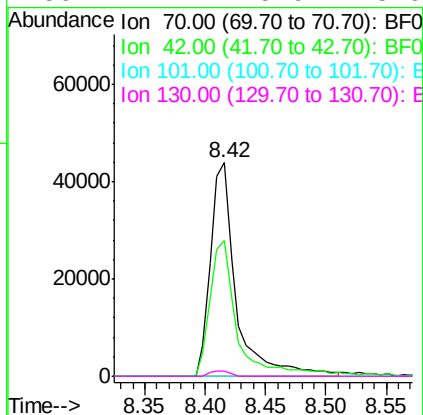
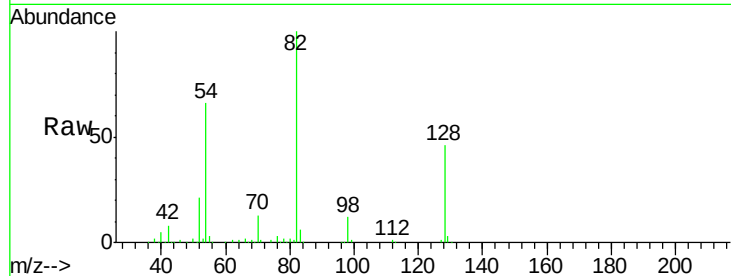




#19
n-Nitroso-di-n-propylamine
Concen: 12.30 ng
RT: 8.42 min Scan# 1144
Delta R.T. 0.18 min
Lab File: BF097601.D
Acq: 11 Aug 2017 18:36

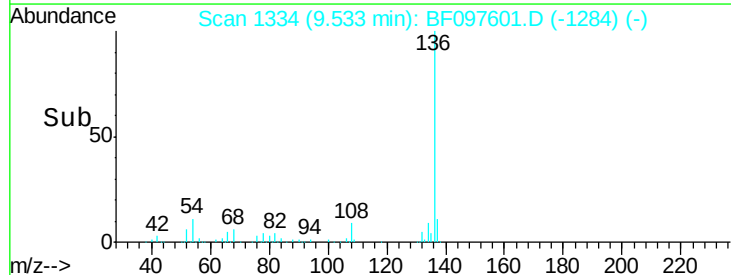
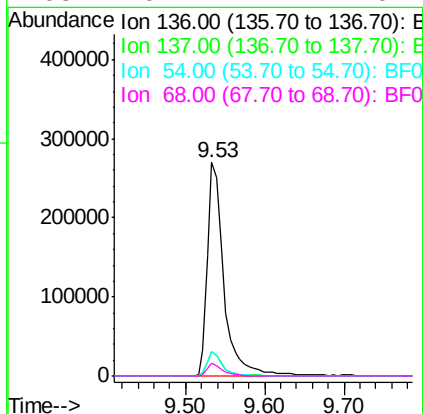
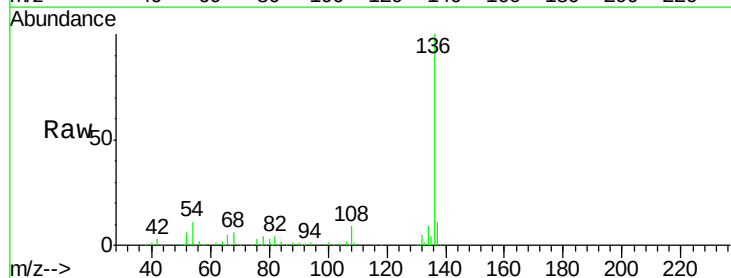
Instrument :
BNA_F
ClientSampleId :
PB101452BL

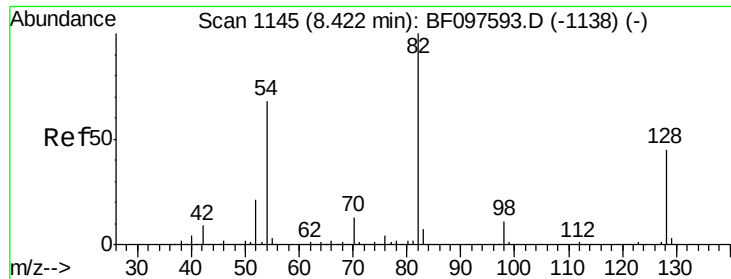
Tot Ion: 70 Resp: 63962
Ion Ratio Lower Upper
70 100
42 63.4 47.2 70.8
101 0.0 7.2 10.8#
130 2.2 15.9 23.9#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.53 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF097601.D
Acq: 11 Aug 2017 18:36

Tgt Ion: 136 Resp: 397060
Ion Ratio Lower Upper
136 100
137 11.2 8.5 12.7
54 11.1 4.9 7.3#
68 6.1 4.1 6.1

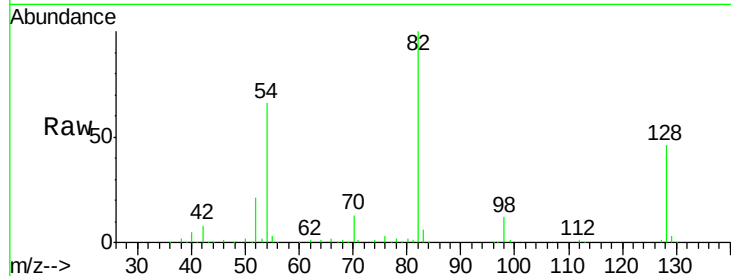




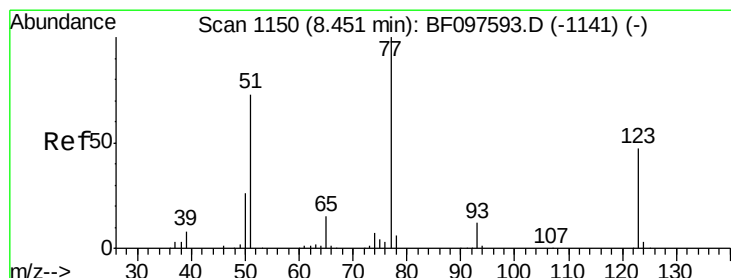
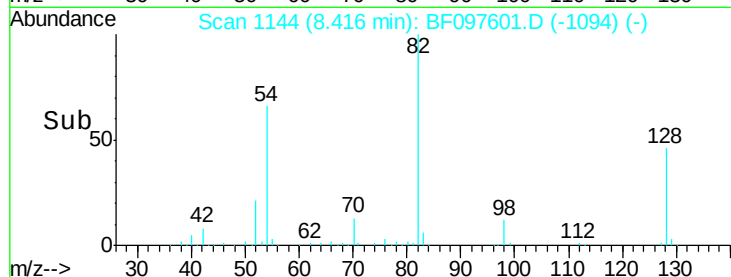
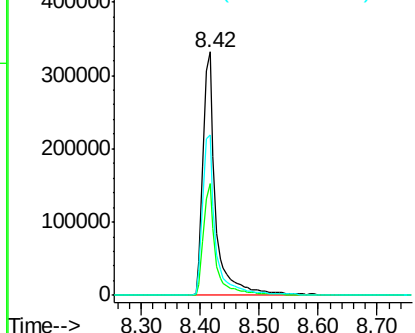
#23
 Nitrobenzene-d5
 Concen: 79.38 ng
 RT: 8.42 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BF097601.D
 Acq: 11 Aug 2017 18:36

Instrument :
 BNA_F
 ClientSampleId :
 PB101452BL

Tot Ion	82	Resp	502680
Ion Ratio	Lower	Upper	
82	100		
128	46.2	34.0	51.0
54	66.0	42.2	63.2#

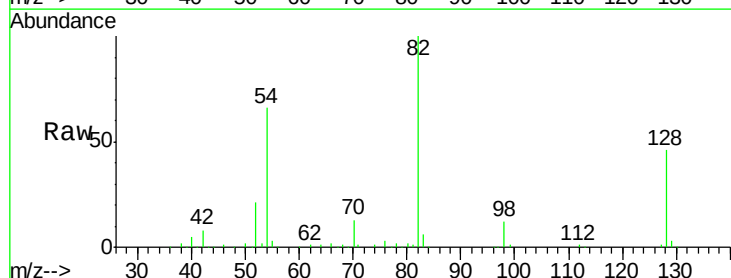


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

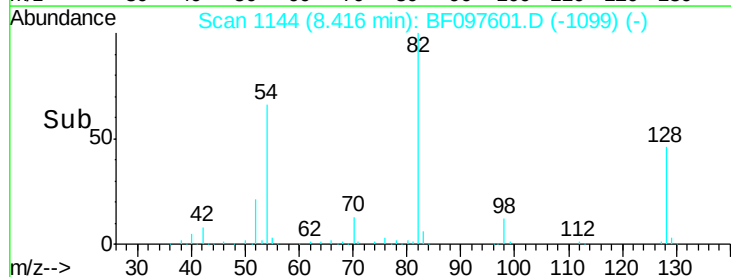
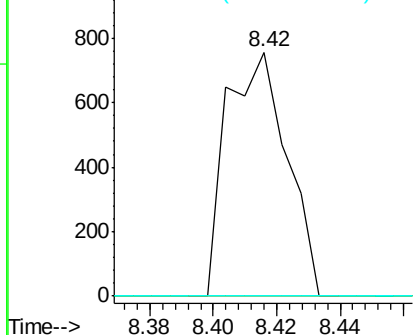


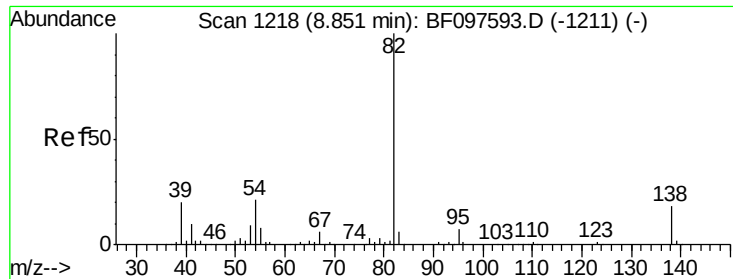
#24
 Nitrobenzene
 Concen: 0.14 ng
 RT: 8.42 min Scan# 1144
 Delta R.T. -0.04 min
 Lab File: BF097601.D
 Acq: 11 Aug 2017 18:36

Tgt Ion	77	Resp	992
Ion Ratio	Lower	Upper	
77	100		
123	0.0	35.8	53.8#
65	0.0	10.6	15.8#



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 0.02 ng

RT: 8.83 min Scan# 1214

Delta R.T. -0.02 min

Lab File: BF097601.D

Acq: 11 Aug 2017 18:36

Instrument :

BNA_F

ClientSampleId :

PB101452BL

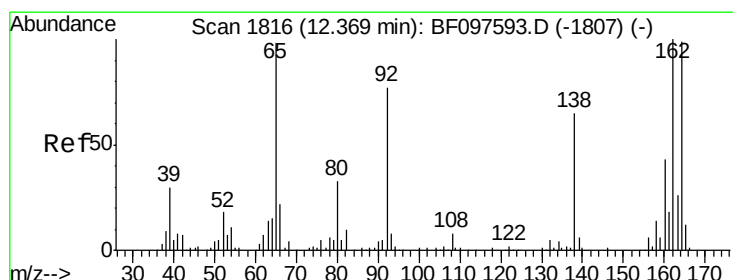
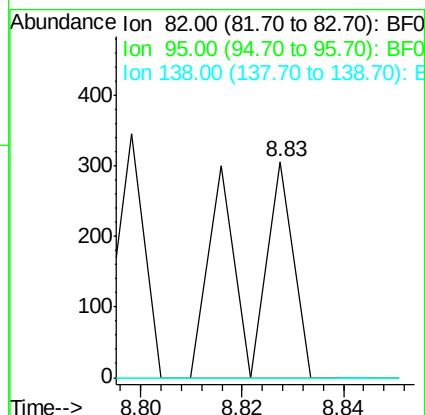
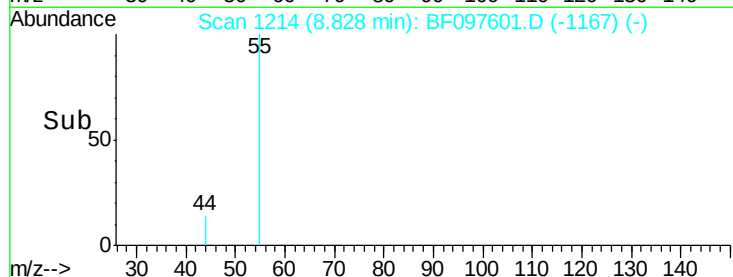
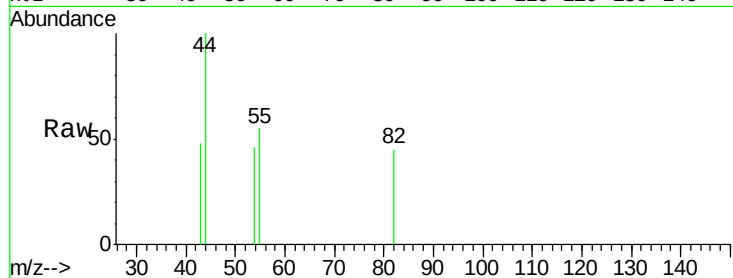
Tot Ion: 82 Resp: 214

Ion Ratio Lower Upper

82 100

95 0.0 5.3 7.9#

138 0.0 13.1 19.7#



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 12.36 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BF097601.D

Acq: 11 Aug 2017 18:36

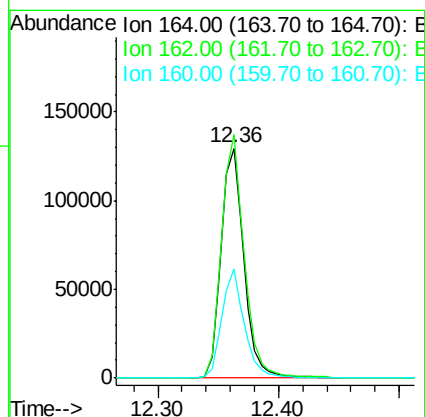
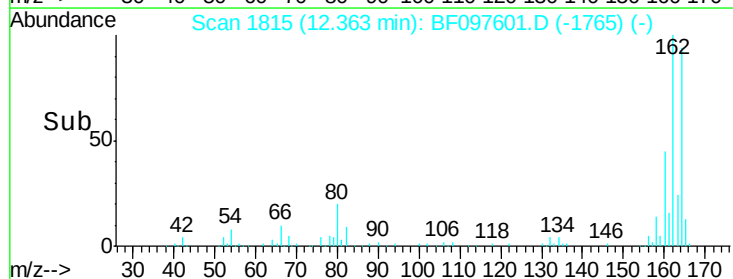
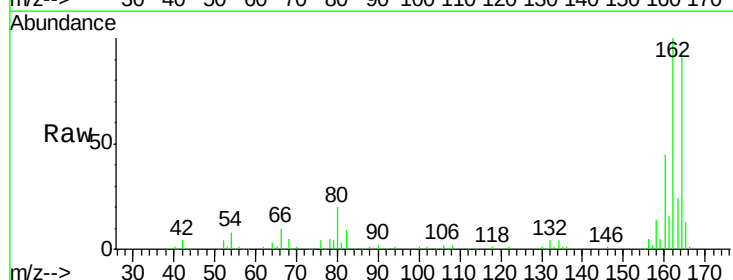
Tgt Ion: 164 Resp: 168450

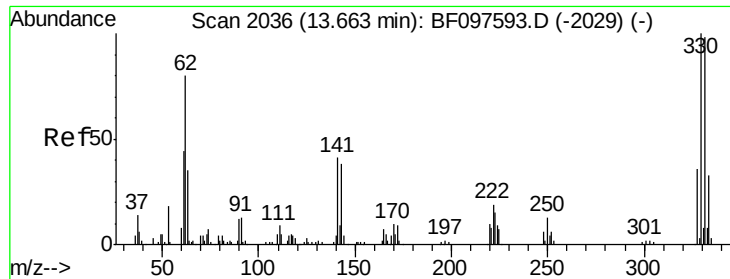
Ion Ratio Lower Upper

164 100

162 106.0 82.6 123.8

160 47.7 36.2 54.2

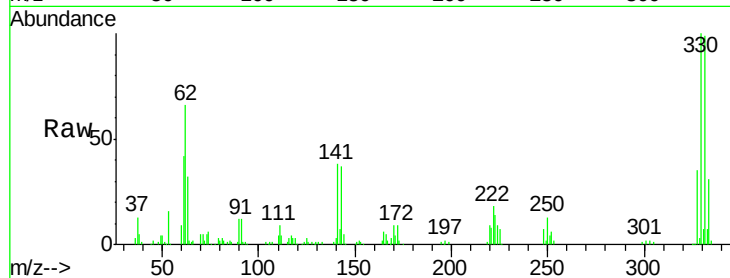




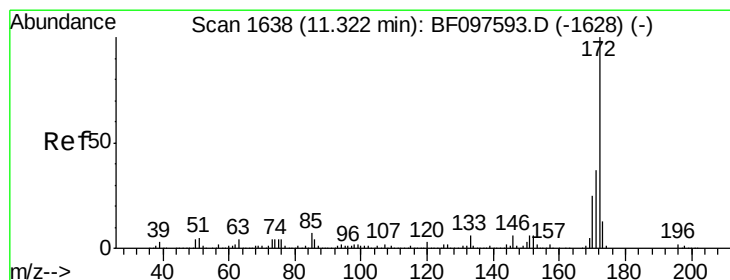
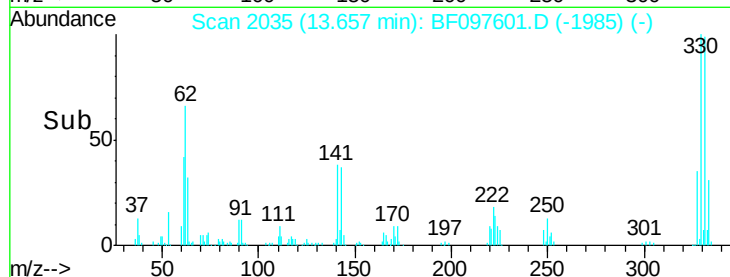
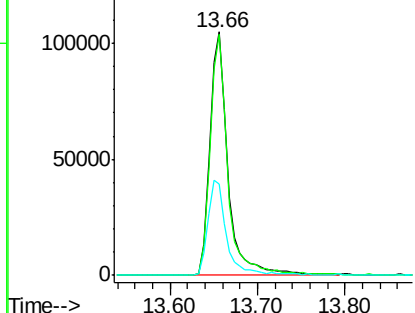
#41
 2,4,6-Tribromophenol
 Concen: 118.18 ng
 RT: 13.66 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF097601.D
 Acq: 11 Aug 2017 18:36

Instrument :
 BNA_F
 ClientSampleId :
 PB101452BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.6	115.0
141	40.6	31.4	47.2

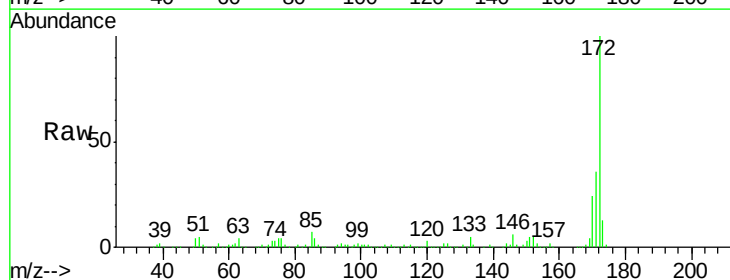


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

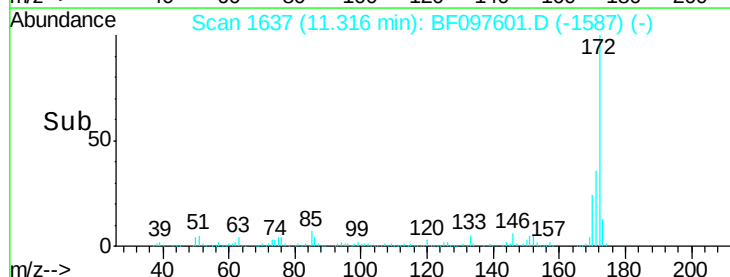
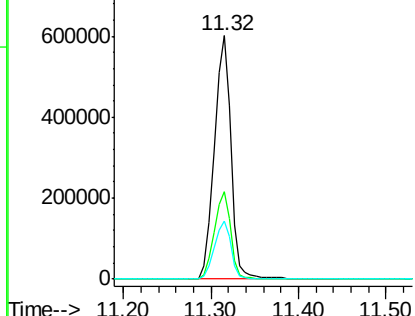


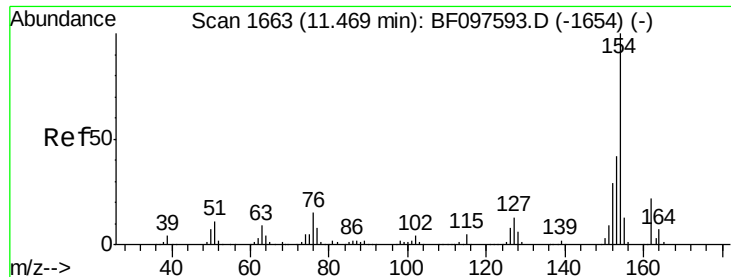
#44
 2-Fluorobiphenyl
 Concen: 71.51 ng
 RT: 11.32 min Scan# 1637
 Delta R.T. -0.01 min
 Lab File: BF097601.D
 Acq: 11 Aug 2017 18:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	23.7	19.8	29.8



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





#45

1,1'-Biphenyl

Concen: 0.07 ng

RT: 11.49 min Scan# 1666

Delta R.T. 0.02 min

Lab File: BF097601.D

Acq: 11 Aug 2017 18:36

Instrument :

BNA_F

ClientSampleId :

PB101452BL

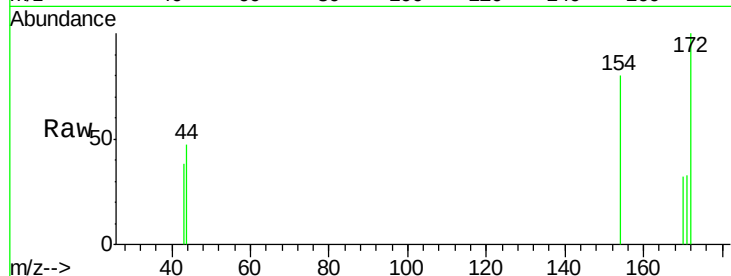
Tot Ion:154 Resp: 1053

Ion Ratio Lower Upper

154 100

153 0.0 21.2 61.2#

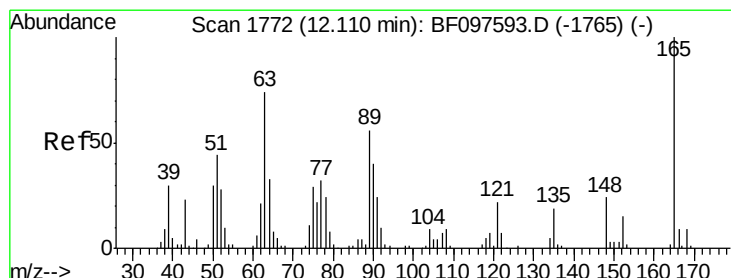
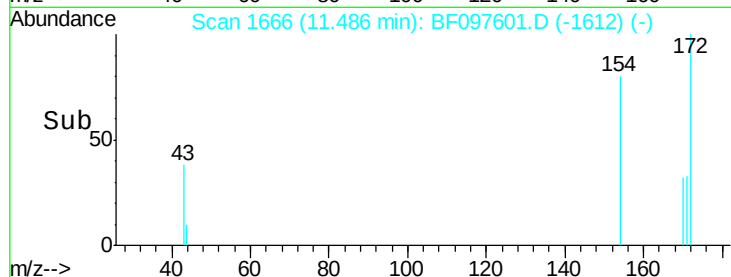
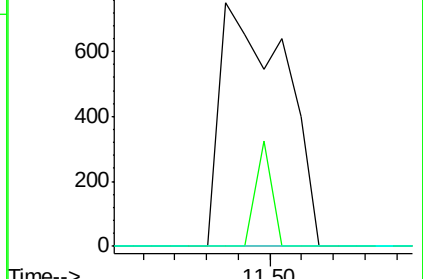
76 0.0 0.0 29.9



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



#50

2,6-Dinitrotoluene

Concen: 7.85 ng

RT: 12.36 min Scan# 1815

Delta R.T. 0.25 min

Lab File: BF097601.D

Acq: 11 Aug 2017 18:36

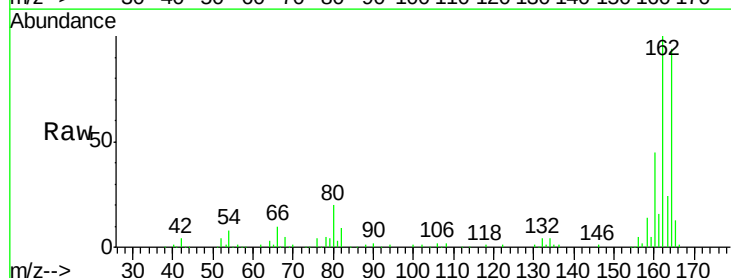
Tgt Ion:165 Resp: 21057

Ion Ratio Lower Upper

165 100

63 0.0 34.3 51.5#

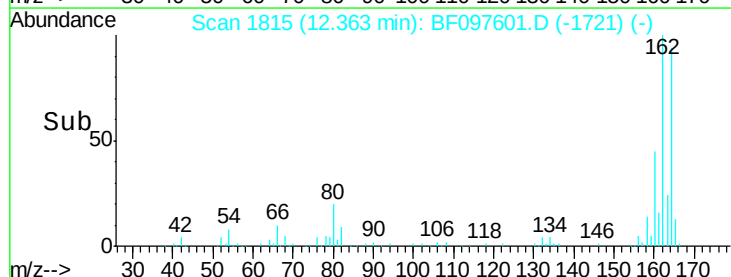
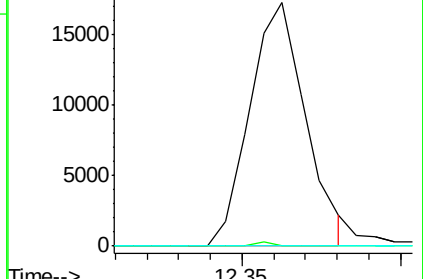
89 0.0 37.1 55.7#

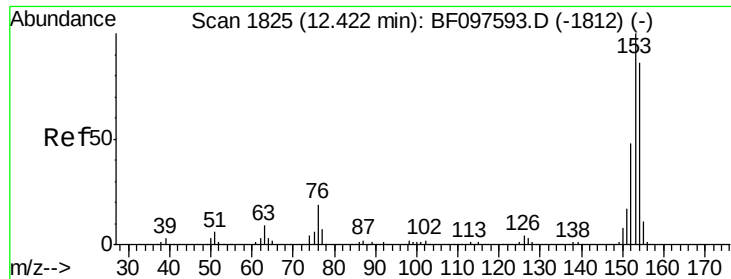


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 0.05 ng

RT: 12.36 min Scan# 1815

Delta R.T. -0.06 min

Lab File: BF097601.D

Acq: 11 Aug 2017 18:36

Instrument :

BNA_F

ClientSampleId :

PB101452BL

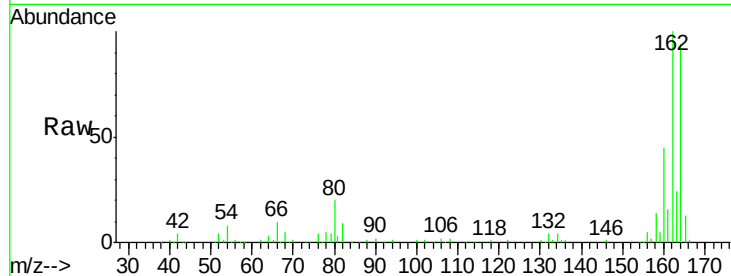
Tot Ion:154 Resp: 498

Ion Ratio Lower Upper

154 100

153 0.0 90.5 135.7#

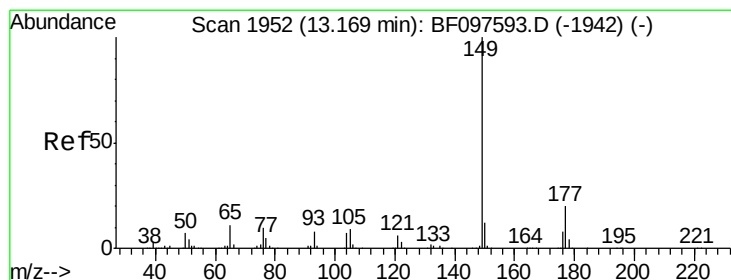
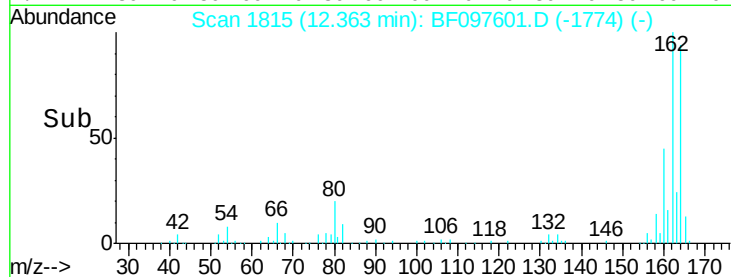
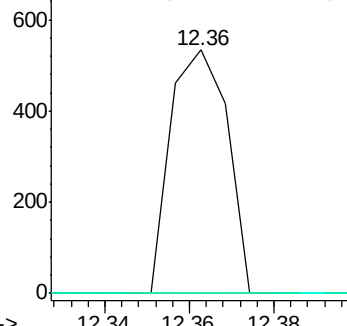
152 0.0 43.6 65.4#



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: 0.01 ng

RT: 13.16 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BF097601.D

Acq: 11 Aug 2017 18:36

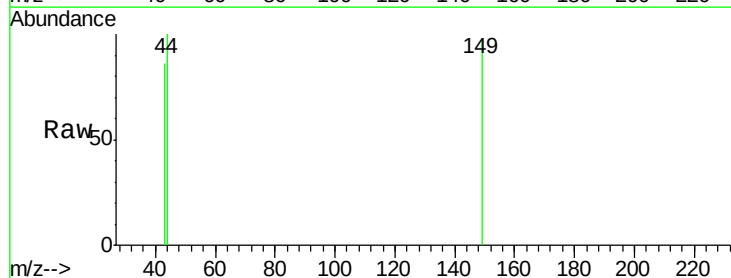
Tgt Ion:149 Resp: 129

Ion Ratio Lower Upper

149 100

177 0.0 16.7 25.1#

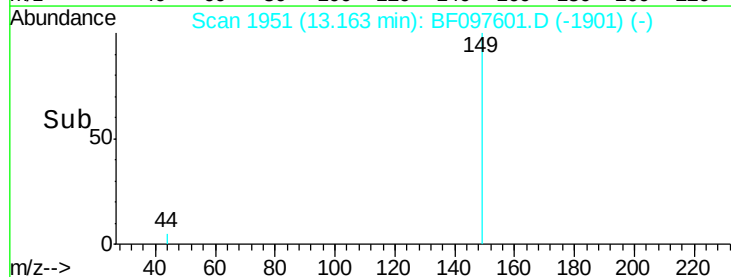
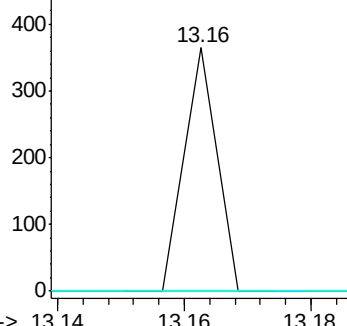
150 0.0 10.2 15.2#

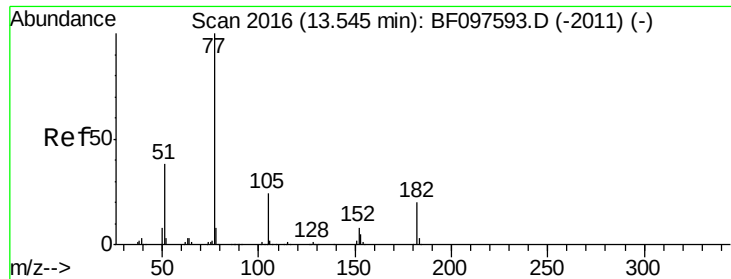


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

Azobenzene

Concen: 0.03 ng

RT: 13.66 min Scan# 2035

Delta R.T. 0.11 min

Lab File: BF097601.D

Acq: 11 Aug 2017 18:36

Instrument :

BNA_F

ClientSampleId :

PB101452BL

Tot Ion: 77 Resp: 407

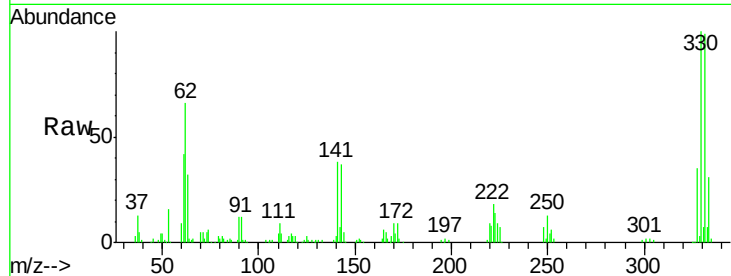
Ion Ratio Lower Upper

77 100

182 0.0 0.1 40.1#

105 109.9 3.6 43.6#

51 137.0 9.4 49.4#

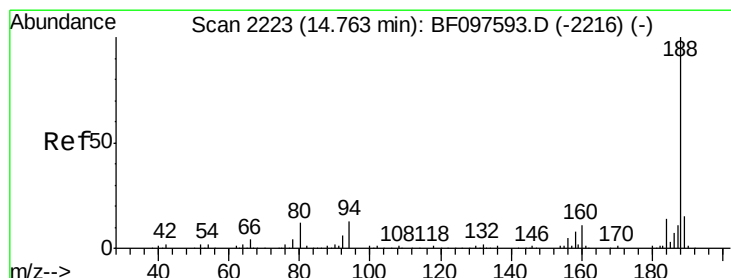
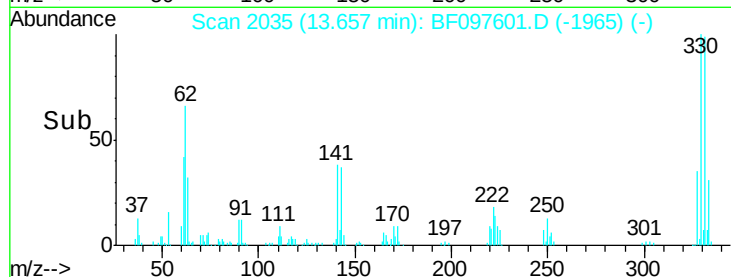
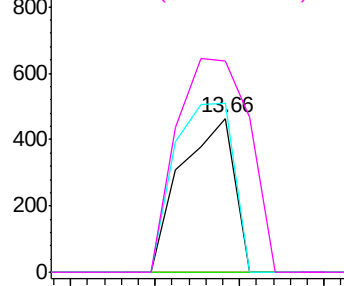


Abundance Ion 77.00 (76.70 to 77.70): BF0

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: 14.76 min Scan# 2223

Delta R.T. -0.00 min

Lab File: BF097601.D

Acq: 11 Aug 2017 18:36

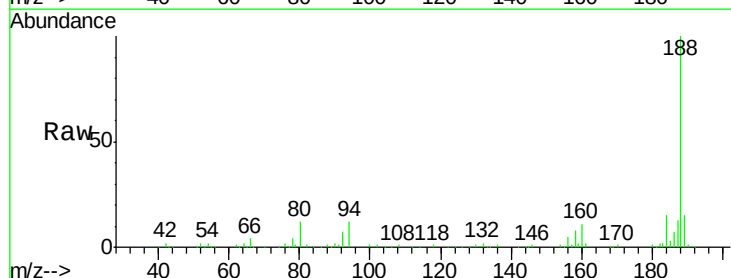
Tgt Ion: 188 Resp: 312488

Ion Ratio Lower Upper

188 100

94 12.1 9.4 14.2

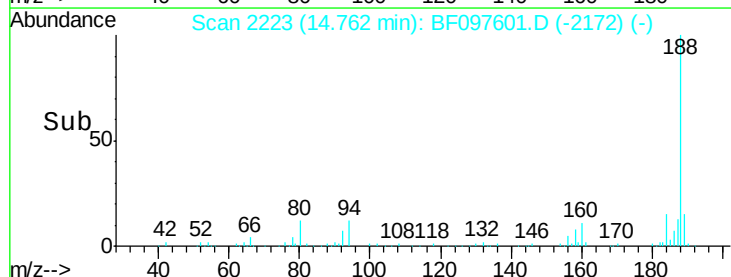
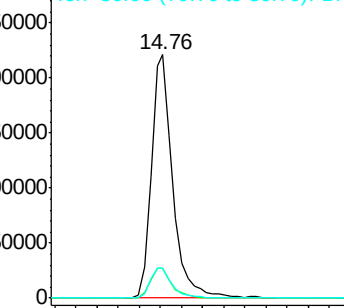
80 12.0 10.2 15.2

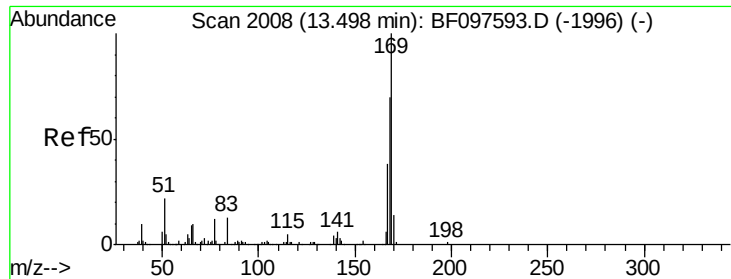


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#65

n-Nitrosodiphenylamine

Concen: 0.46 ng

RT: 13.66 min Scan# 2035

Delta R.T. 0.16 min

Lab File: BF097601.D

Acq: 11 Aug 2017 18:36

Instrument :

BNA_F

ClientSampleId :

PB101452BL

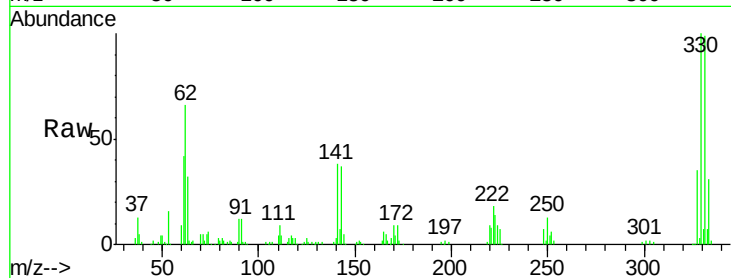
Tot Ion:169 Resp: 5262

Ion Ratio Lower Upper

169 100

168 9.6 53.2 79.8#

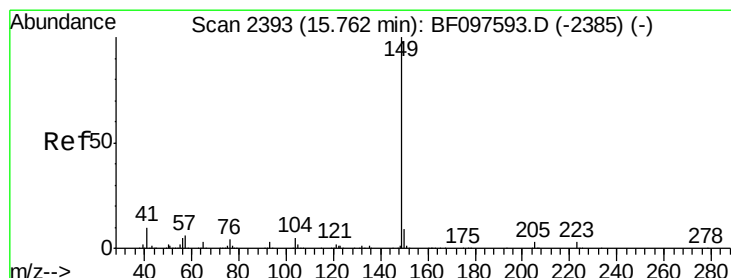
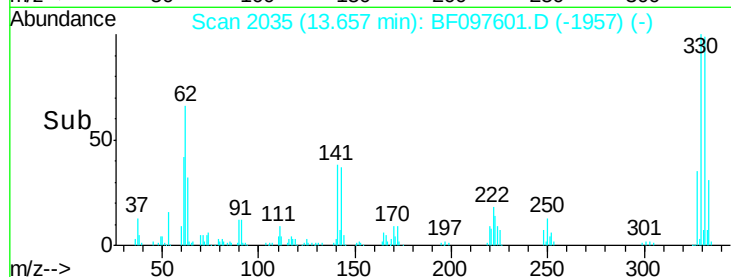
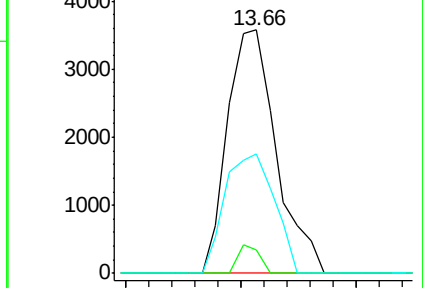
167 49.0 29.5 44.3#



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



#73

Di-n-butylphthalate

Concen: 0.06 ng

RT: 15.76 min Scan# 2392

Delta R.T. -0.01 min

Lab File: BF097601.D

Acq: 11 Aug 2017 18:36

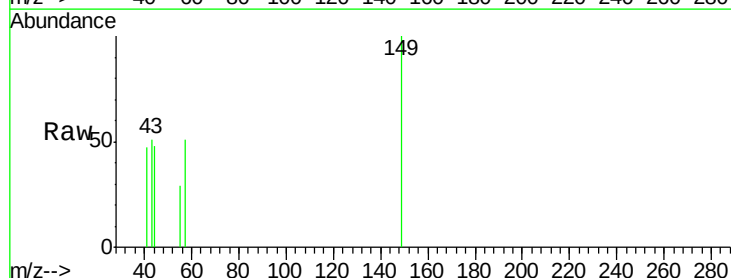
Tgt Ion:149 Resp: 1291

Ion Ratio Lower Upper

149 100

150 0.0 7.7 11.5#

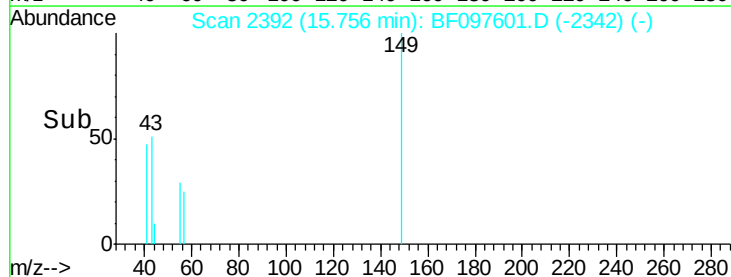
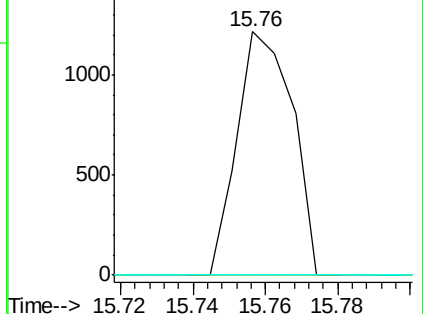
104 0.0 4.0 6.0#

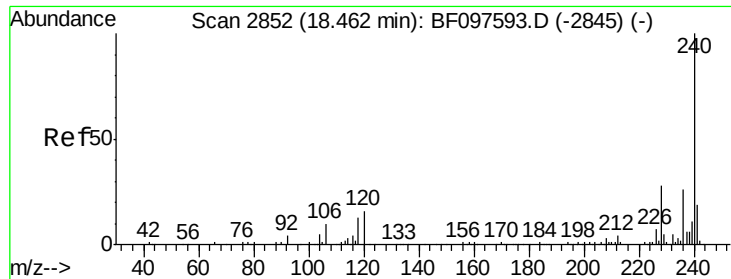


Abundance Ion 149.00 (148.70 to 149.70): E

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: 18.46 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BF097601.D

Acq: 11 Aug 2017 18:36

Instrument :

BNA_F

ClientSampleId :

PB101452BL

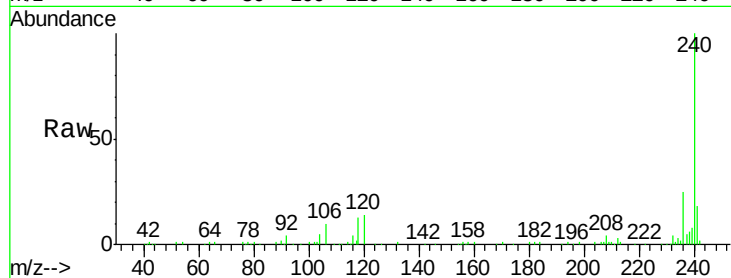
Tot Ion:240 Resp: 213273

Ion Ratio Lower Upper

240 100

120 14.1 5.8 8.8#

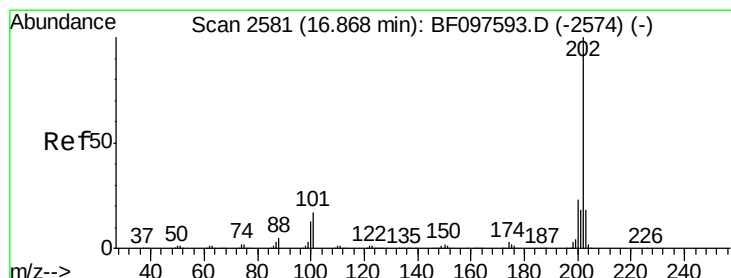
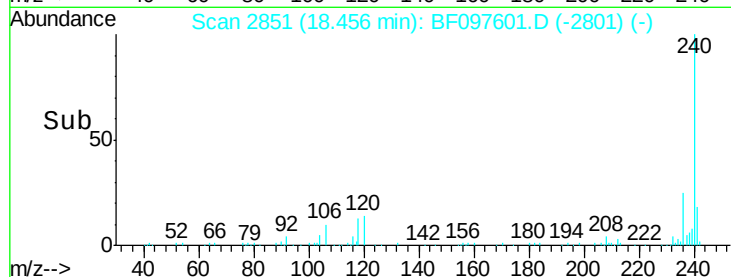
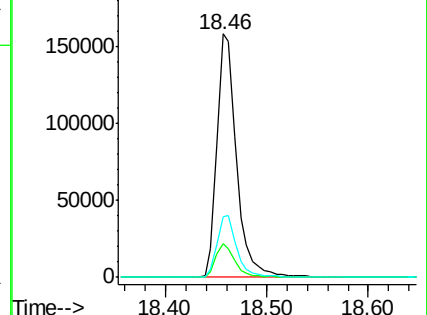
236 24.9 20.5 30.7



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: 0.10 ng

RT: 17.12 min Scan# 2623

Delta R.T. 0.25 min

Lab File: BF097601.D

Acq: 11 Aug 2017 18:36

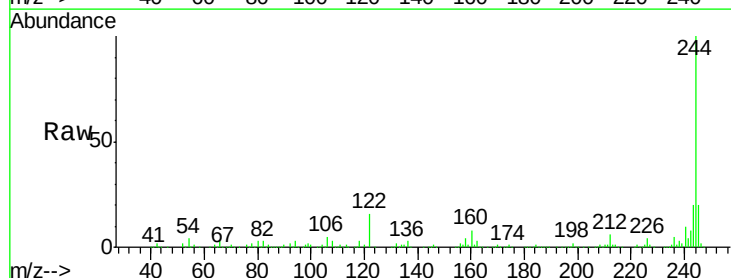
Tgt Ion:202 Resp: 1825

Ion Ratio Lower Upper

202 100

200 38.0 17.6 26.4#

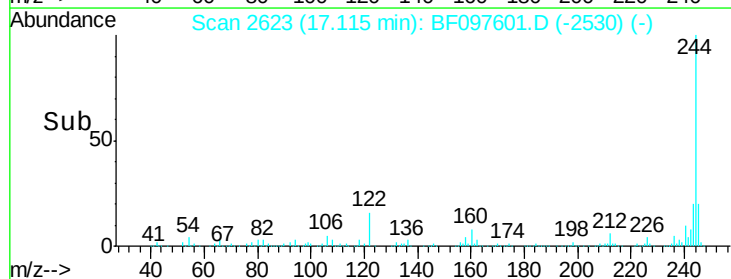
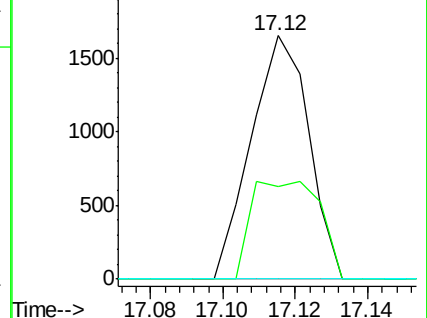
203 0.0 14.4 21.6#

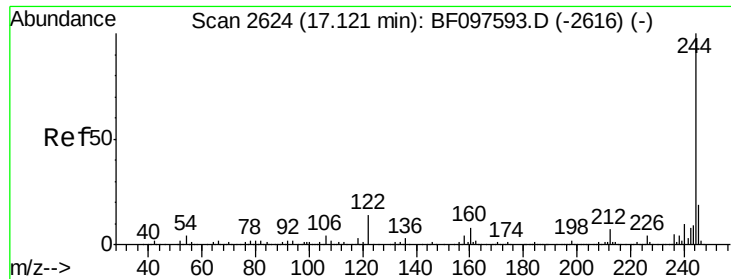


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

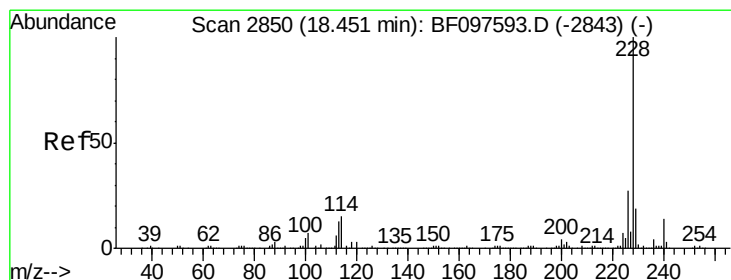
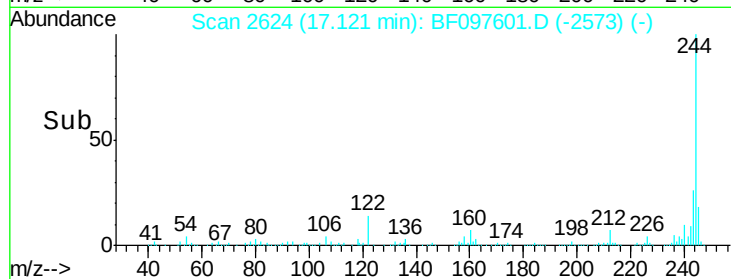
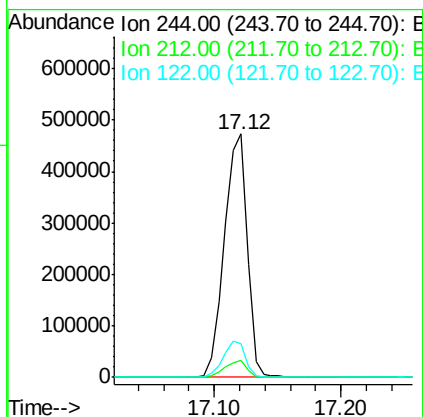
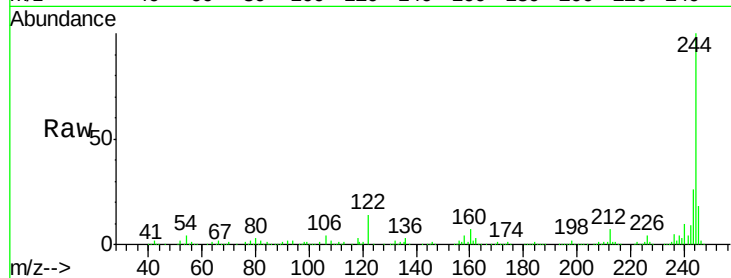




#78
 Terphenyl-d14
 Concen: 57.36 ng
 RT: 17.12 min Scan# 2624
 Delta R.T. -0.00 min
 Lab File: BF097601.D
 Acq: 11 Aug 2017 18:36

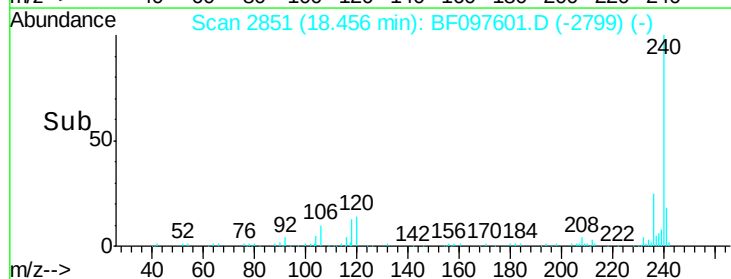
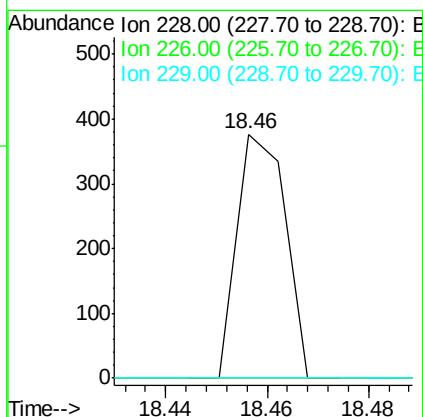
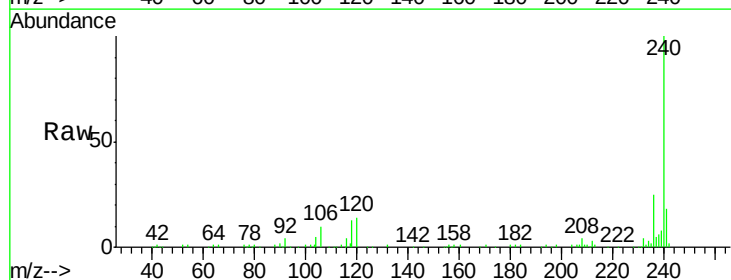
Instrument :
 BNA_F
 ClientSampleId :
 PB101452BL

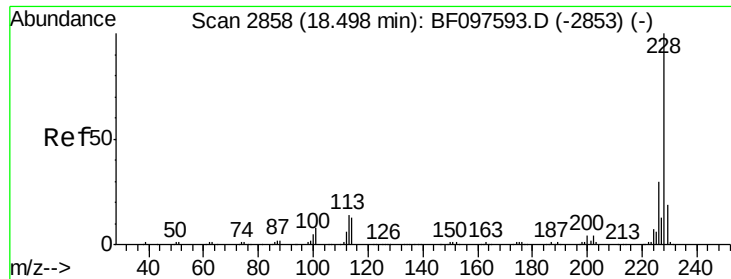
Tot Ion:244 Resp: 591052
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 13.7 10.3 15.5



#80
 Benzo(a)anthracene
 Concen: 0.02 ng
 RT: 18.46 min Scan# 2851
 Delta R.T. 0.01 min
 Lab File: BF097601.D
 Acq: 11 Aug 2017 18:36

Tgt Ion:228 Resp: 250
 Ion Ratio Lower Upper
 228 100
 226 0.0 22.6 33.8#
 229 0.0 16.3 24.5#





#82

Chrysene

Concen: 0.02 ng

RT: 18.46 min Scan# 2851

Delta R.T. -0.04 min

Lab File: BF097601.D

Acq: 11 Aug 2017 18:36

Instrument :

BNA_F

ClientSampleId :

PB101452BL

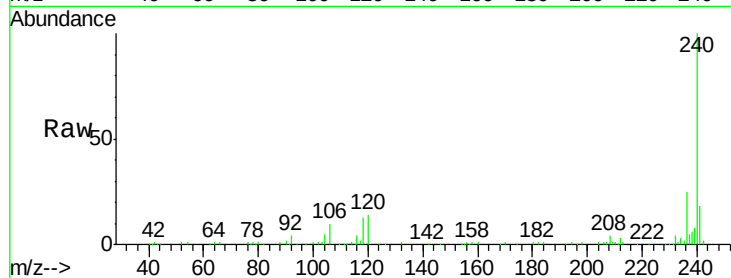
Tot Ion:228 Resp: 250

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

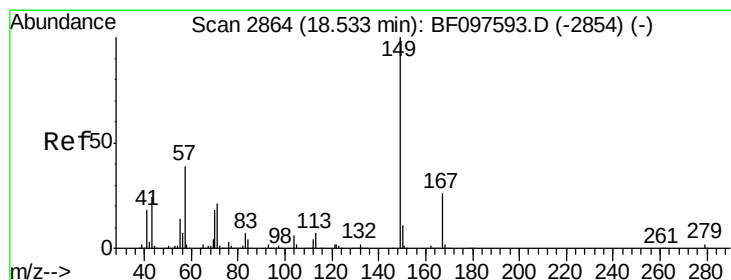
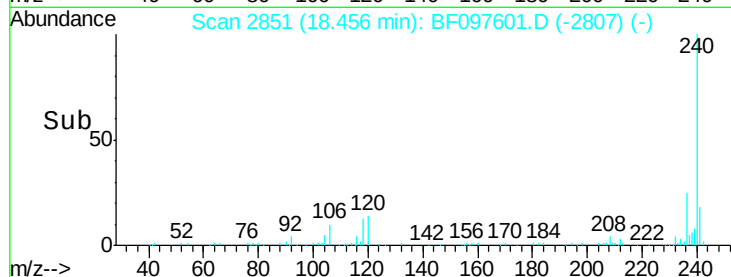
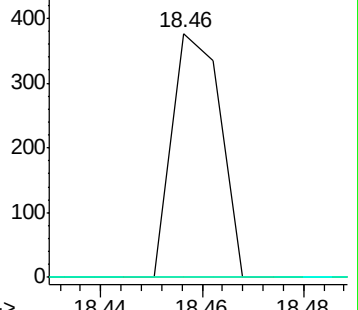
229 0.0 15.8 23.6#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.03 ng

RT: 18.53 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BF097601.D

Acq: 11 Aug 2017 18:36

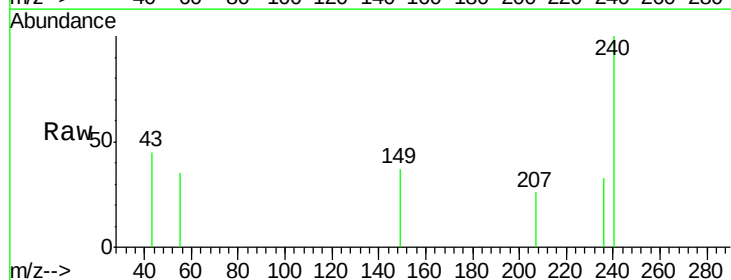
Tgt Ion:149 Resp: 283

Ion Ratio Lower Upper

149 100

167 0.0 21.0 31.4#

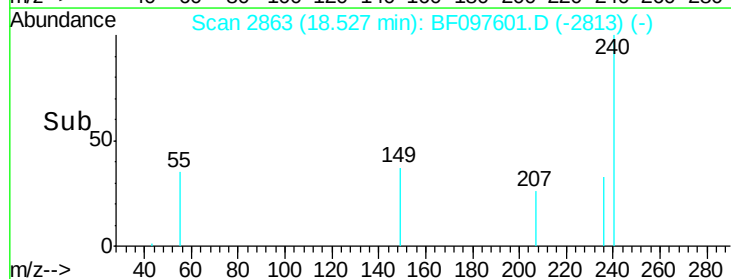
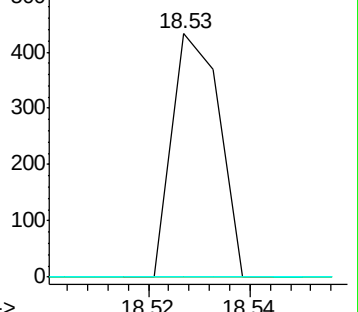
279 0.0 1.9 2.9#

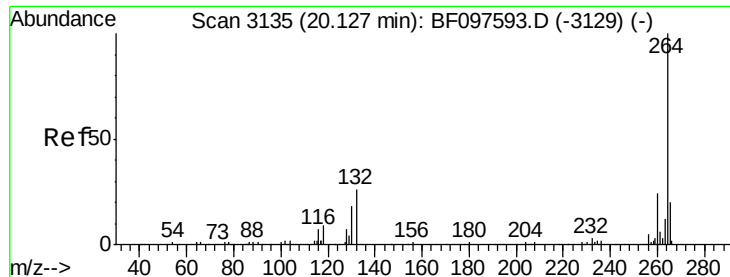


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

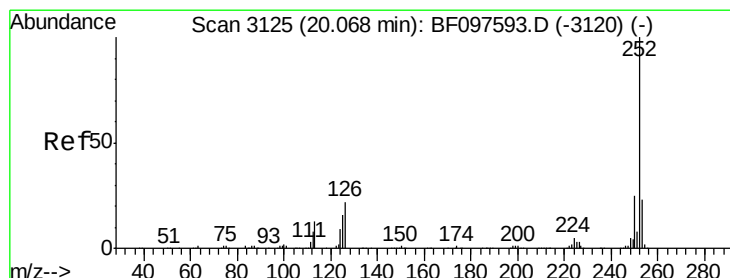
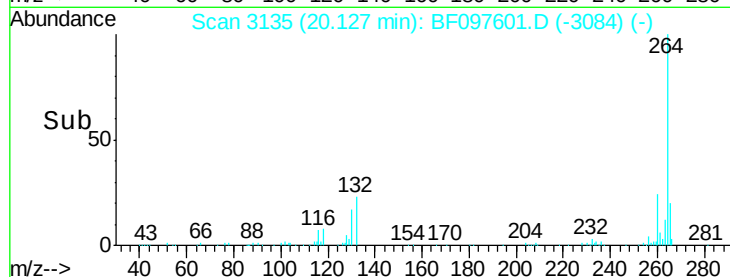
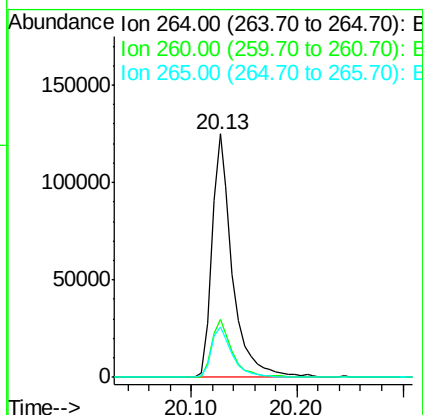
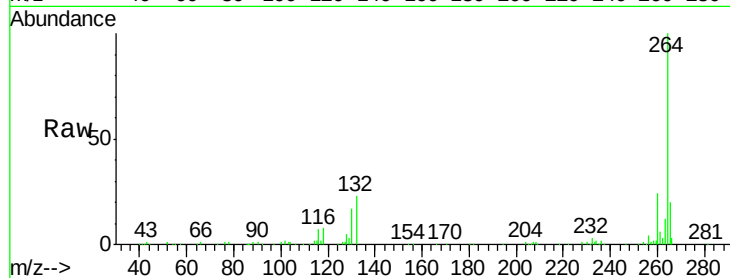




#86
Pervlene-d12
Concen: 20.00 ng
RT: 20.13 min Scan# 3135
Delta R.T. -0.00 min
Lab File: BF097601.D
Acq: 11 Aug 2017 18:36

Instrument :
BNA_F
ClientSampleId :
PB101452BL

Tot Ion:264 Resp: 169765
Ion Ratio Lower Upper
264 100
260 23.9 19.5 29.3
265 20.5 17.2 25.8



#89
Benzo(a)pyrene
Concen: 0.05 ng
RT: 20.13 min Scan# 3135
Delta R.T. 0.06 min
Lab File: BF097601.D
Acq: 11 Aug 2017 18:36

Tgt Ion:252 Resp: 476
Ion Ratio Lower Upper
252 100
253 0.0 17.5 26.3#
125 0.0 11.0 16.4#

