

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095595.D
 Acq On : 1 Jun 2017 15:24
 Operator : SJ/MA
 Sample : PB99358BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB99358BL

Quant Time: Jun 17 00:44:43 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 17 00:02:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	90808	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	353242	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	175876	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	323922	20.00	ng	0.00
75) Chrysene-d12	18.49	240	289423	20.00	ng	0.00
86) Perylene-d12	20.17	264	212193	20.00	ng	0.00

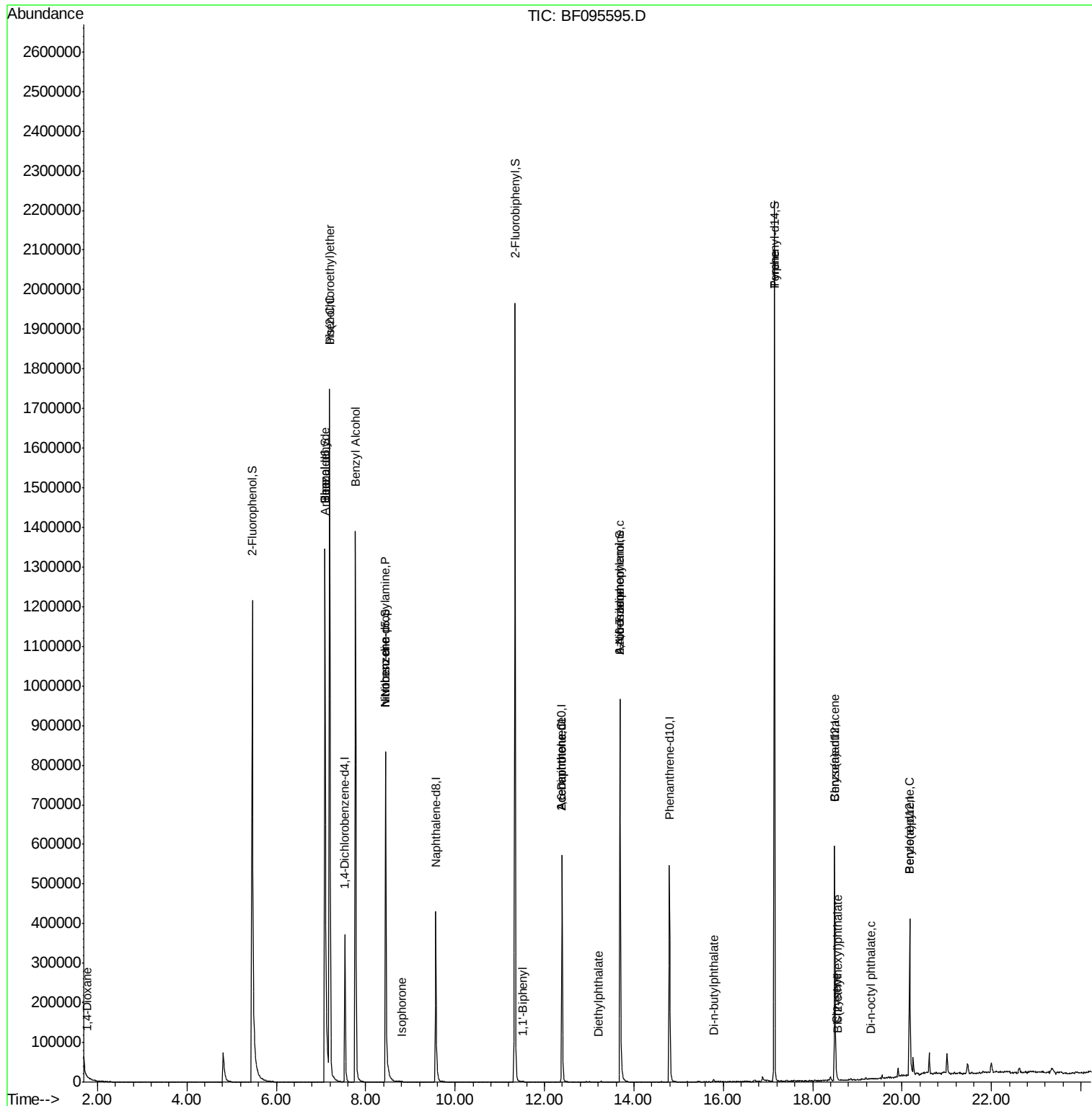
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	757522	139.08	ng	0.02
7) Phenol-d6	7.09	99	920650	140.88	ng	0.00
23) Nitrobenzene-d5	8.45	82	467784	83.51	ng	-0.02
41) 2,4,6-Tribromophenol	13.69	330	171879	119.33	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	980265	80.22	ng	0.00
78) Terphenyl-d14	17.15	244	906945	69.02	ng	0.00

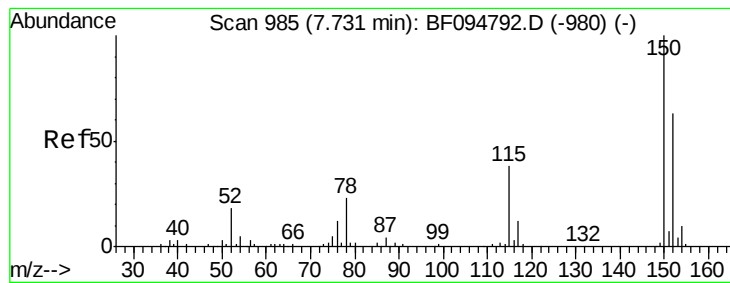
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.76	88	655	0.245	ng	# 21
6) Aniline	7.10	93	110	0.013	ng	# 1
9) Benzaldehyde	7.09	77	889	0.223	ng	# 1
10) Phenol	7.19	94	1251	0.182	ng	# 1
11) bis(2-Chloroethyl)ether	7.19	93	710	0.125	ng	# 1
15) Benzyl Alcohol	7.77	79	8103	1.928	ng	# 42
19) n-Nitroso-di-n-propylamine	8.45	70	58037	13.131	ng	# 73
24) Nitrobenzene	8.45	77	876	0.149	ng	# 34
25) Isophorone	8.80	82	249	0.025	ng	# 67
45) 1,1'-Biphenyl	11.52	154	1258	0.085	ng	# 95
50) 2,6-Dinitrotoluene	12.39	165	21914	7.440	ng	# 31
51) Acenaphthene	12.39	154	510	0.046	ng	# 4
59) Diethylphthalate	13.19	149	250	0.018	ng	# 60
62) Azobenzene	13.69	77	806	0.072	ng	# 25
65) n-Nitrosodiphenylamine	13.69	169	5371	0.457	ng	# 24
73) Di-n-butylphthalate	15.79	149	1694	0.079	ng	# 78
77) Pyrene	17.15	202	3062	0.141	ng	# 63
80) Benzo(a)anthracene	18.49	228	1007	0.060	ng	# 50
82) Chrysene	18.53	228	995	0.061	ng	# 49
83) Bis(2-ethylhexyl)phthalate	18.56	149	1082	0.075	ng	# 39
84) Di-n-octyl phthalate	19.30	149	125	0.005	ng	# 1
89) Benzo(a)pyrene	20.17	252	461	0.038	ng	# 46

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

```
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Sample    : PB99358BL  
Misc      :  
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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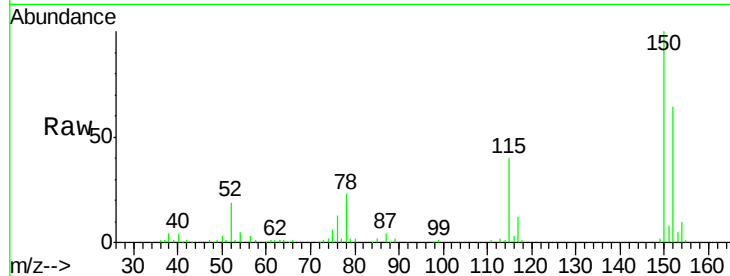


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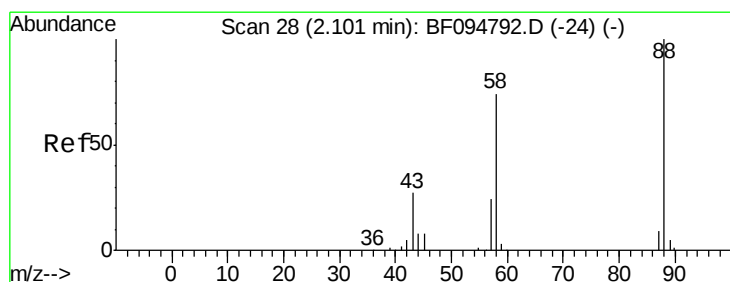
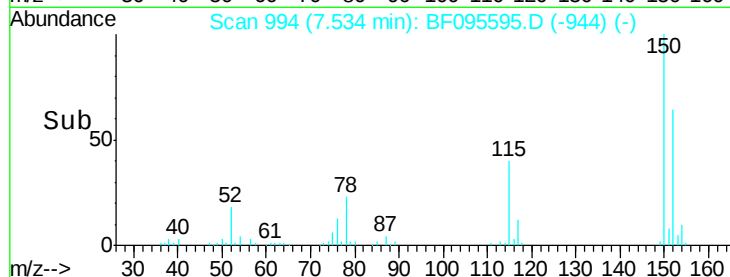
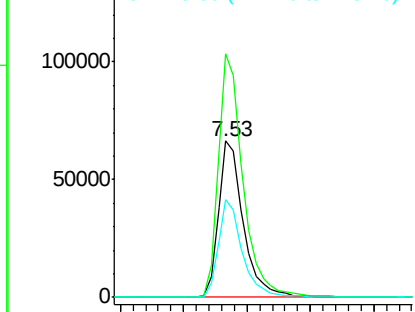
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 994
Delta R.T. -0.01 min
Lab File: BF095595.D
Acq: 1 Jun 2017 15:24

Instrument :
BNA_F
ClientSampleId :
PB99358BL

Tgt Ion: 152 Resp: 90808
Ion Ratio Lower Upper
152 100
150 155.9 126.2 189.2
115 62.8 52.2 78.2



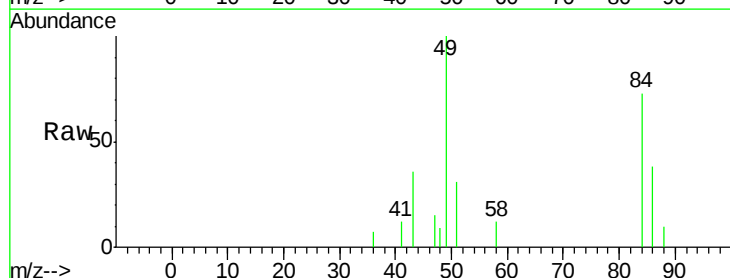
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



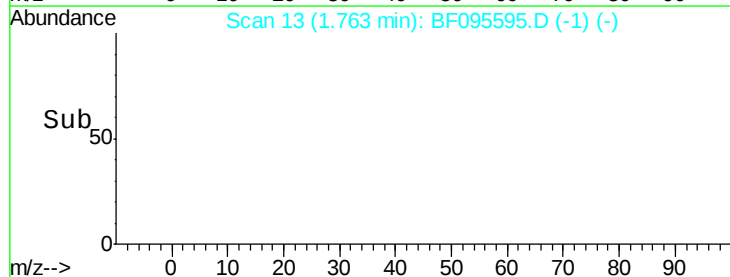
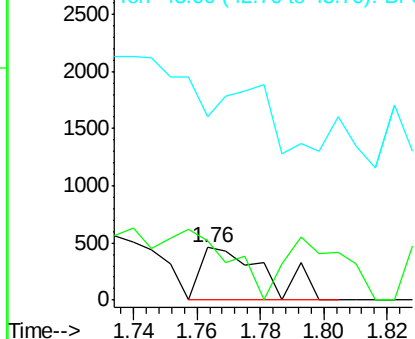
#2

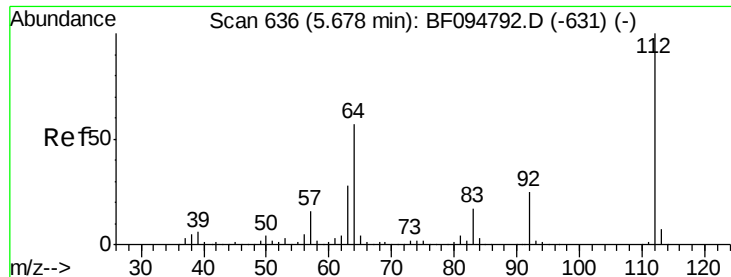
1,4-Dioxane
Concen: 0.245 ng
RT: 1.76 min Scan# 13
Delta R.T. -0.09 min
Lab File: BF095595.D
Acq: 1 Jun 2017 15:24

Tgt Ion: 88 Resp: 655
Ion Ratio Lower Upper
88 100
58 0.0 61.4 92.0#
43 0.0 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





#5

2-Fluorophenol

Concen: 139.079 ng

RT: 5.46 min Scan# 642

Delta R.T. 0.02 min

Lab File: BF095595.D

Acq: 1 Jun 2017 15:24

Instrument :

BNA_F

ClientSampleId :

PB99358BL

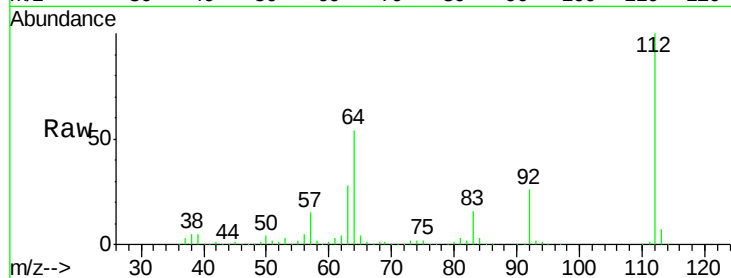
Tgt Ion: 112 Resp: 757522

Ion Ratio Lower Upper

112 100

64 54.4 46.0 69.0

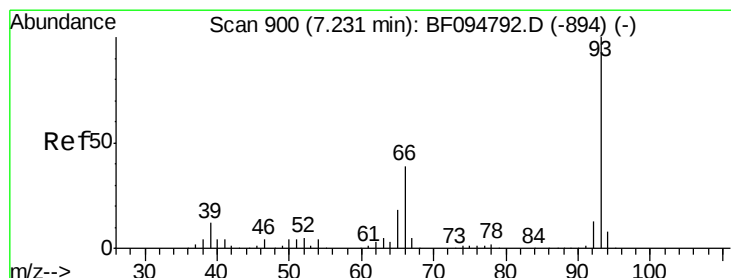
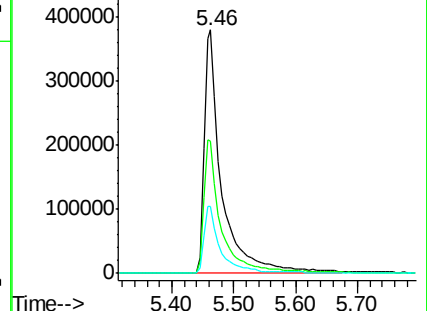
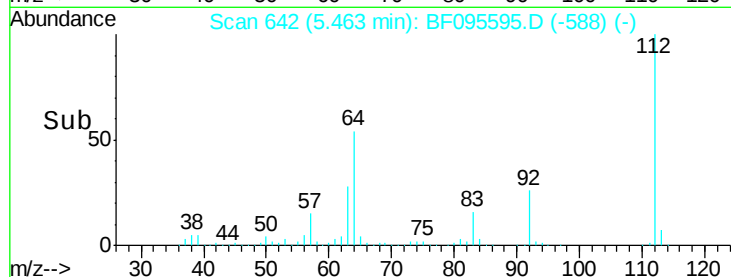
63 27.6 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 0.013 ng

RT: 7.10 min Scan# 920

Delta R.T. 0.06 min

Lab File: BF095595.D

Acq: 1 Jun 2017 15:24

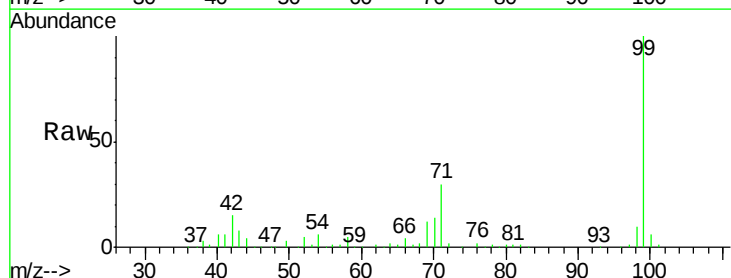
Tgt Ion: 93 Resp: 110

Ion Ratio Lower Upper

93 100

66 2987.8 32.9 49.3#

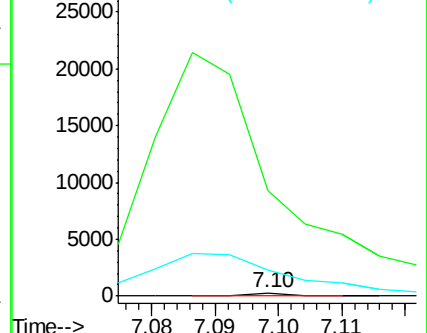
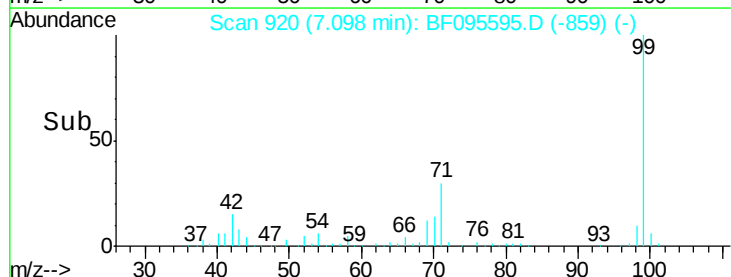
65 738.8 16.0 24.0#

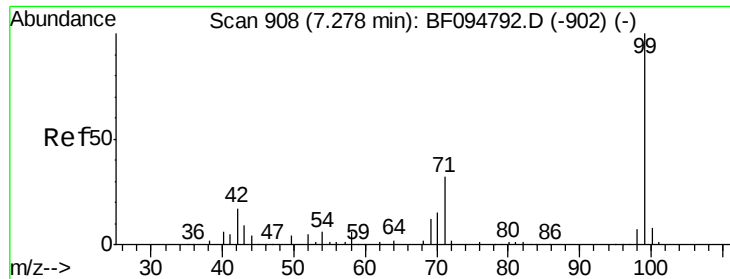


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 140.876 ng

RT: 7.09 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF095595.D

Acq: 1 Jun 2017 15:24

Instrument :

BNA_F

ClientSampleId :

PB99358BL

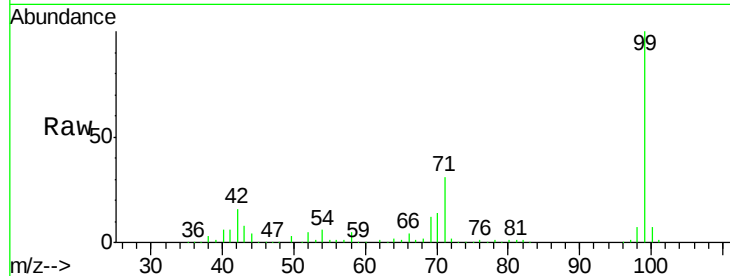
Tgt Ion: 99 Resp: 920650

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

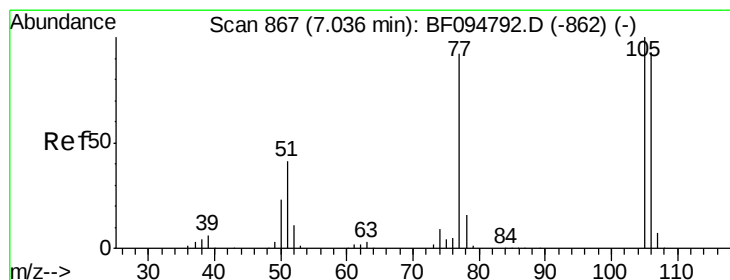
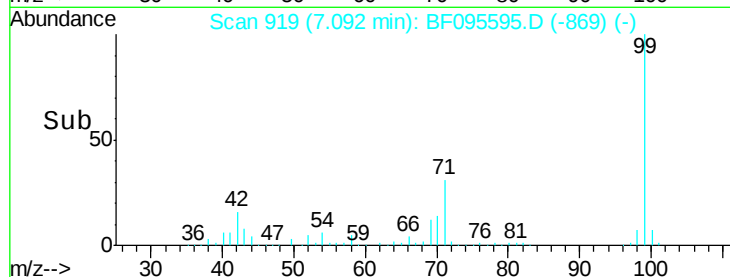
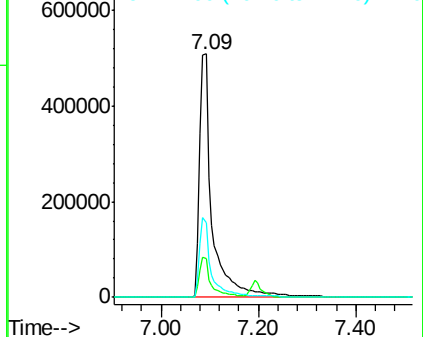
71 30.8 24.5 36.7



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: 0.223 ng

RT: 7.09 min Scan# 919

Delta R.T. 0.24 min

Lab File: BF095595.D

Acq: 1 Jun 2017 15:24

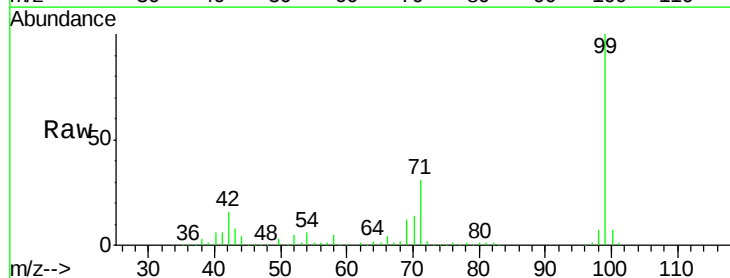
Tgt Ion: 77 Resp: 889

Ion Ratio Lower Upper

77 100

105 0.0 83.8 123.8#

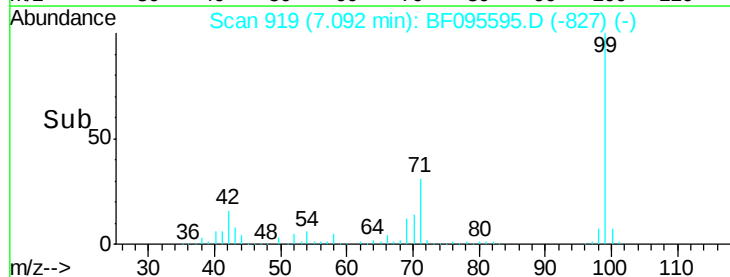
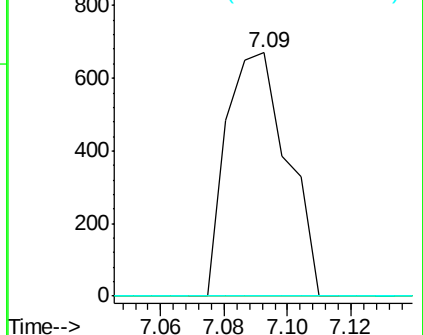
106 0.0 79.1 119.1#

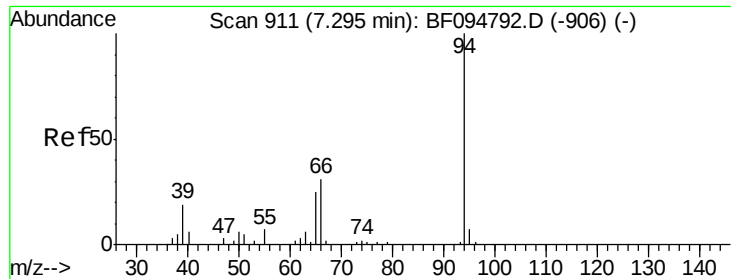


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.182 ng

RT: 7.19 min Scan# 936

Delta R.T. 0.08 min

Lab File: BF095595.D

Acq: 1 Jun 2017 15:24

Instrument :

BNA_F

ClientSampleId :

PB99358BL

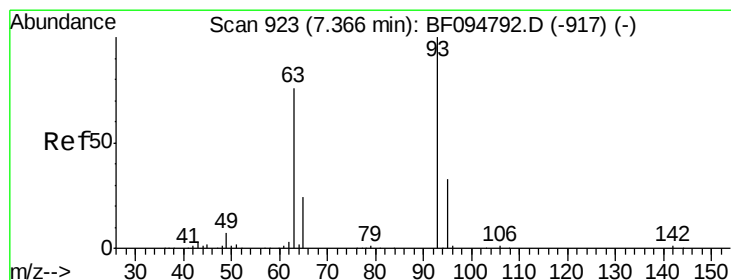
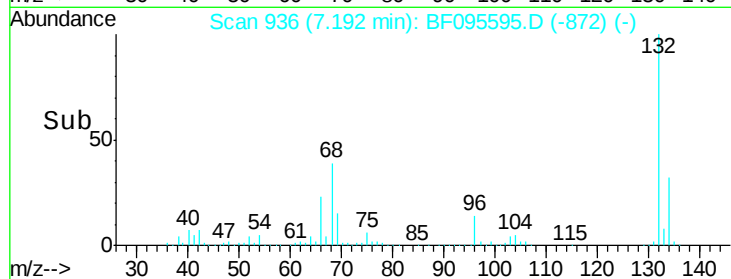
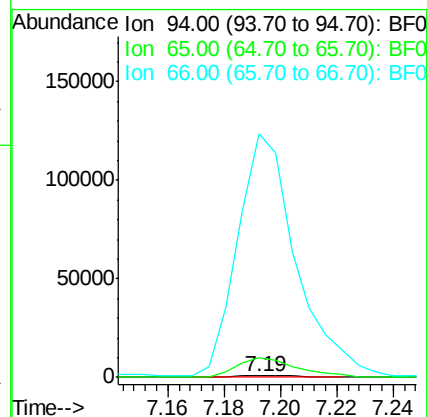
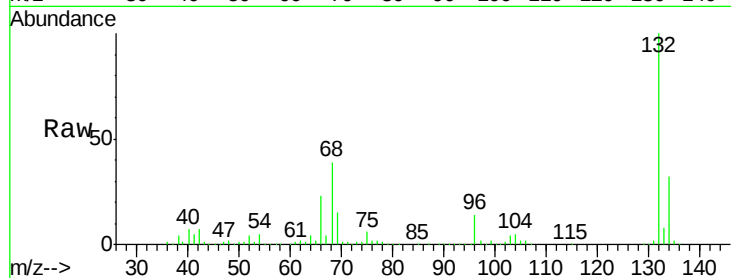
Tgt Ion: 94 Resp: 1251

Ion Ratio Lower Upper

94 100

65 1159.0 9.9 49.9#

66 14652.4 23.1 63.1#



#11

bis(2-Chloroethyl)ether

Concen: 0.125 ng

RT: 7.19 min Scan# 936

Delta R.T. 0.01 min

Lab File: BF095595.D

Acq: 1 Jun 2017 15:24

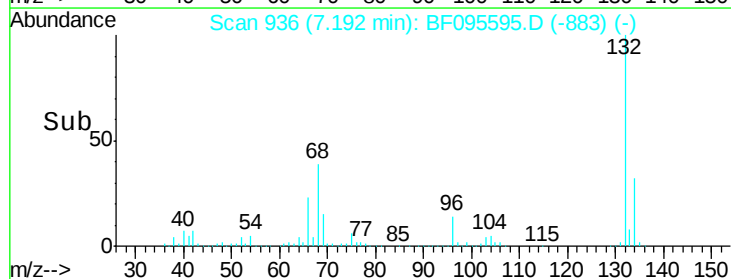
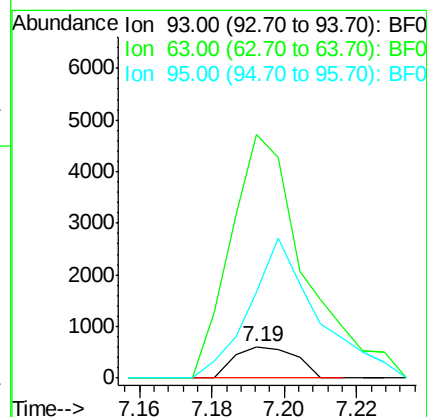
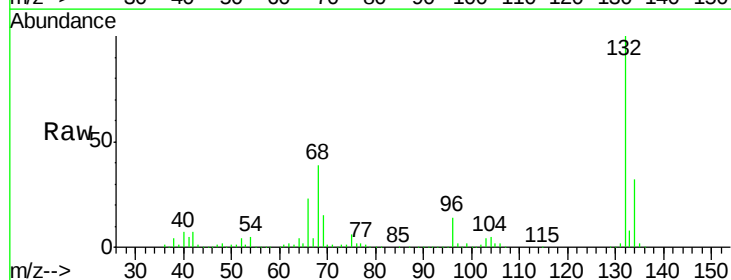
Tgt Ion: 93 Resp: 710

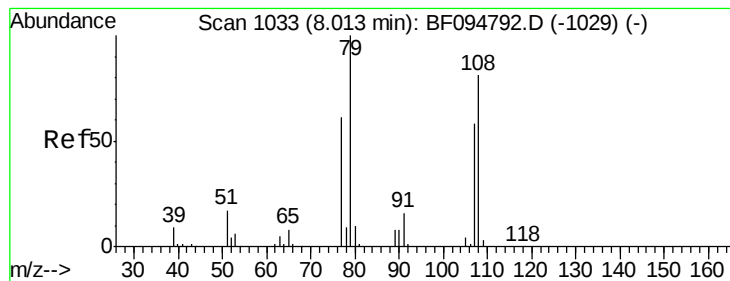
Ion Ratio Lower Upper

93 100

63 782.1 59.2 99.2#

95 276.6 12.8 52.8#





#15

Benzyl Alcohol

Concen: 1.928 ng

RT: 7.77 min Scan# 1034

Delta R.T. -0.07 min

Lab File: BF095595.D

Acq: 1 Jun 2017 15:24

Instrument :

BNA_F

ClientSampled :

PB99358BL

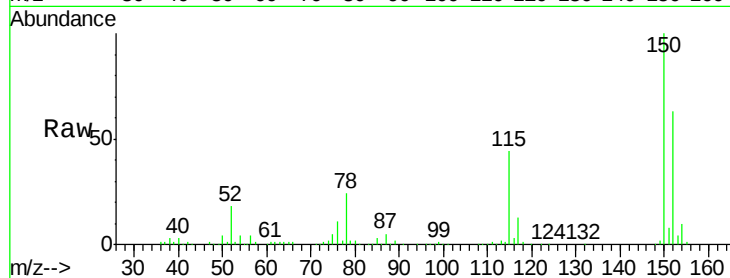
Tgt Ion: 79 Resp: 8103

Ion Ratio Lower Upper

79 100

108 29.0 63.4 95.0#

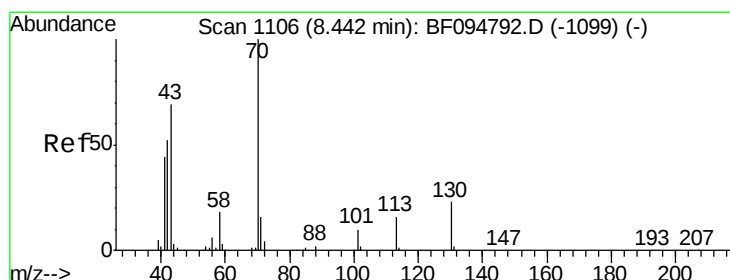
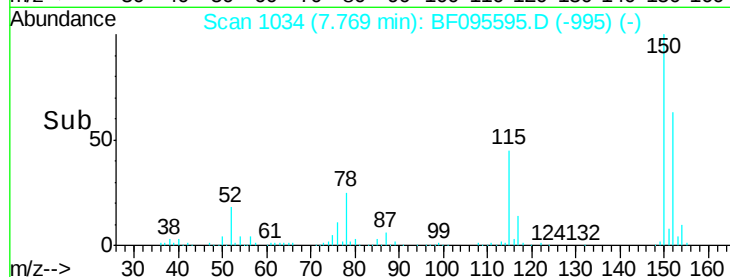
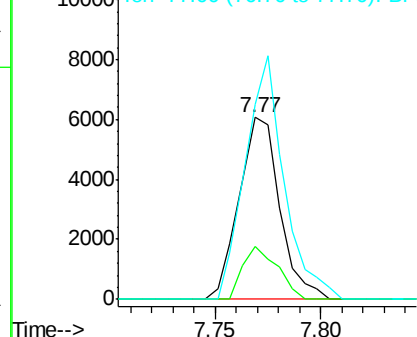
77 107.2 49.2 73.8#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 13.131 ng

RT: 8.45 min Scan# 1149

Delta R.T. 0.18 min

Lab File: BF095595.D

Acq: 1 Jun 2017 15:24

Tgt Ion: 70 Resp: 58037

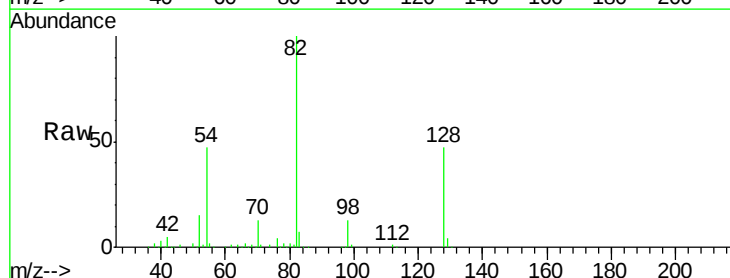
Ion Ratio Lower Upper

70 100

42 41.1 47.2 70.8#

101 0.0 7.2 10.8#

130 2.8 15.9 23.9#

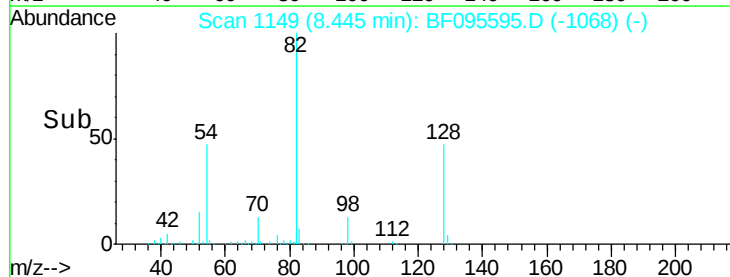
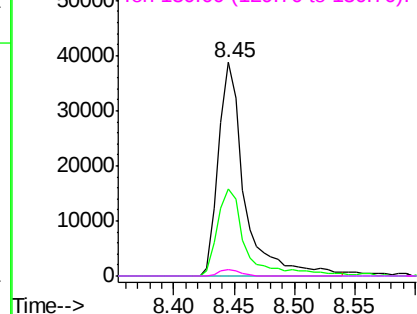


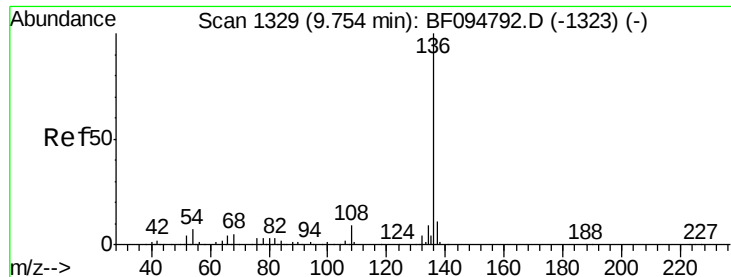
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

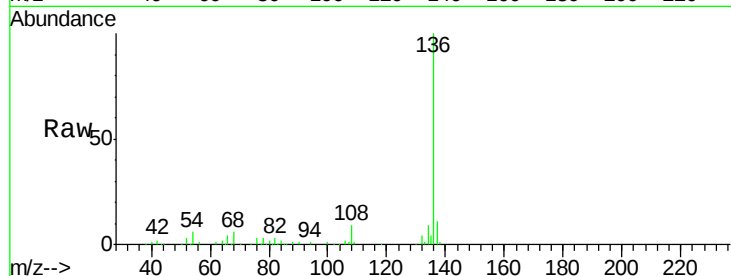




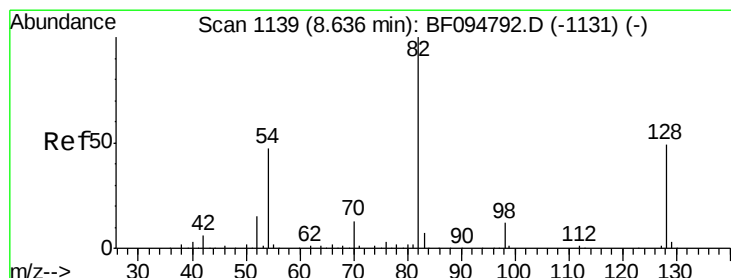
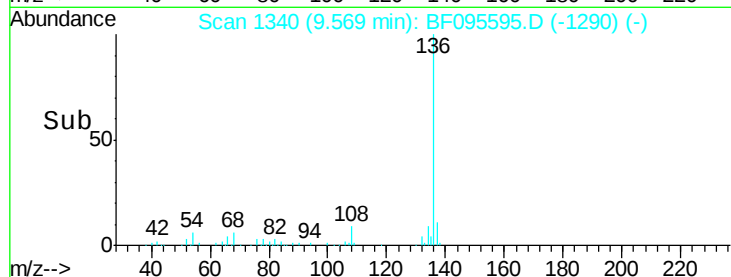
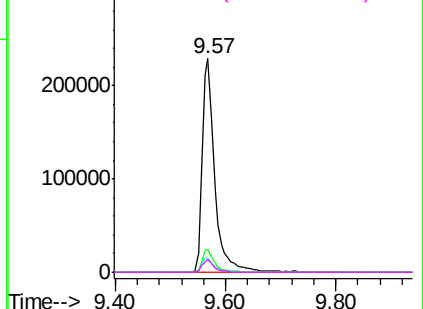
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF095595.D
Acq: 1 Jun 2017 15:24

Instrument :
BNA_F
ClientSampleId :
PB99358BL

Tgt Ion:	136	Resp:	353242
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	6.3	4.9	7.3
68	5.8	4.1	6.1

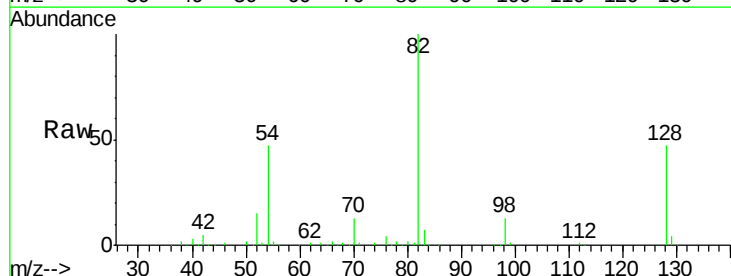


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

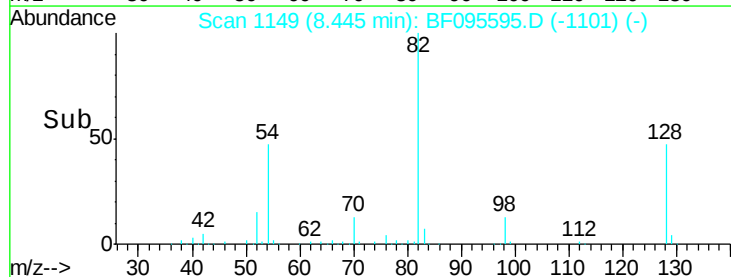
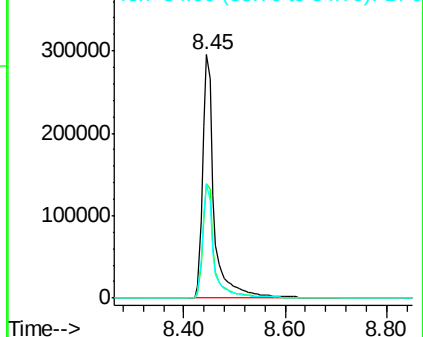


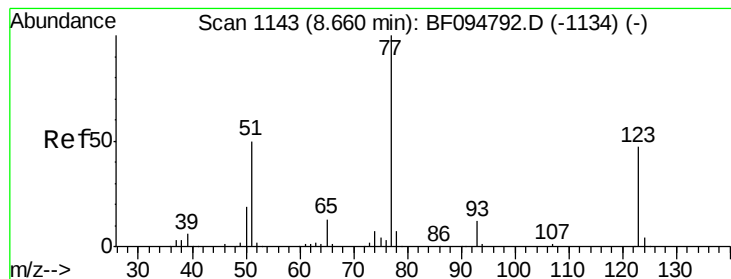
#23
Nitrobenzene-d5
Concen: 83.506 ng
RT: 8.45 min Scan# 1149
Delta R.T. -0.02 min
Lab File: BF095595.D
Acq: 1 Jun 2017 15:24

Tgt Ion:	82	Resp:	467784
Ion	Ratio	Lower	Upper
82	100		
128	46.7	34.0	51.0
54	46.8	42.2	63.2



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





#24

Nitrobenzene

Concen: 0.149 ng

RT: 8.45 min Scan# 1149

Delta R.T. -0.05 min

Lab File: BF095595.D

Acq: 1 Jun 2017 15:24

Instrument :

BNA_F

ClientSampleId :

PB99358BL

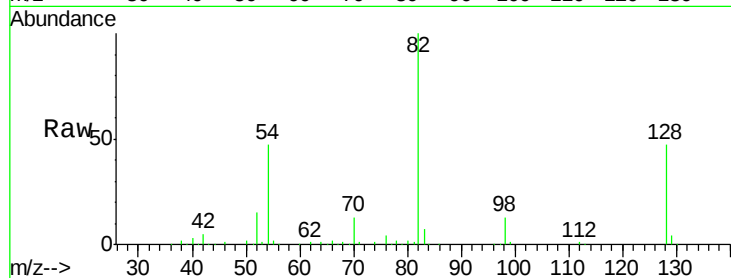
Tgt Ion: 77 Resp: 876

Ion Ratio Lower Upper

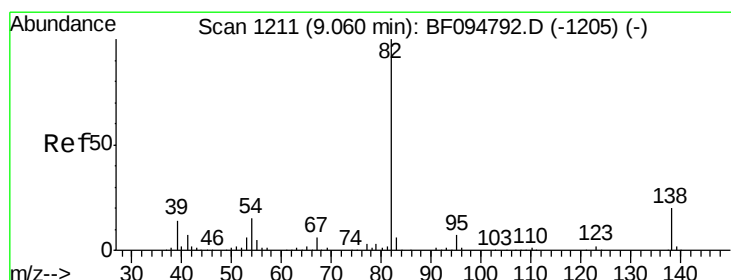
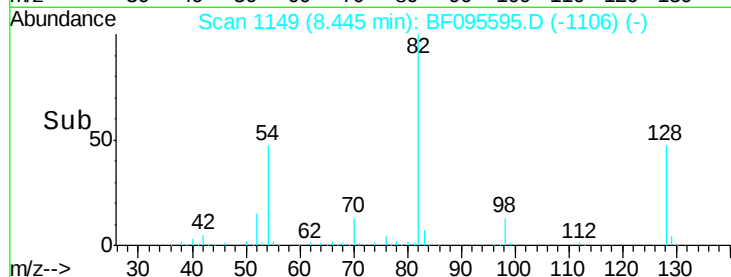
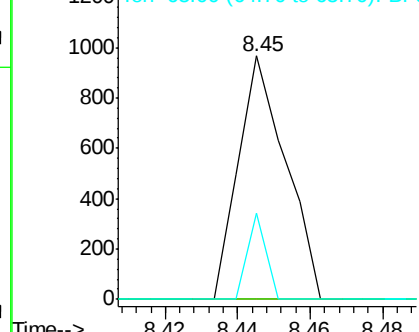
77 100

123 0.0 35.8 53.8#

65 35.2 10.6 15.8#



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



#25

Isophorone

Concen: 0.025 ng

RT: 8.80 min Scan# 1210

Delta R.T. -0.09 min

Lab File: BF095595.D

Acq: 1 Jun 2017 15:24

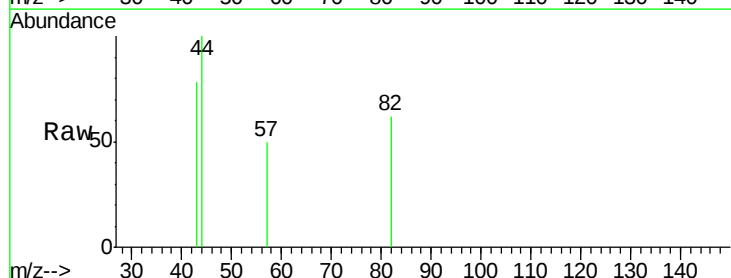
Tgt Ion: 82 Resp: 249

Ion Ratio Lower Upper

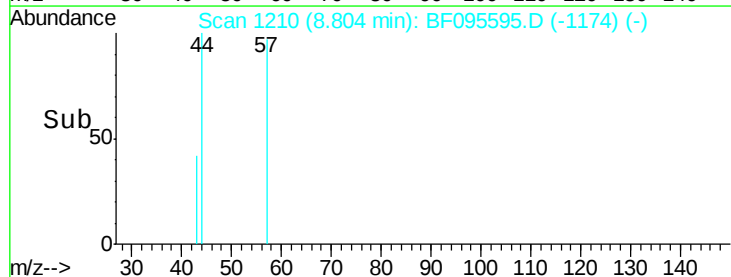
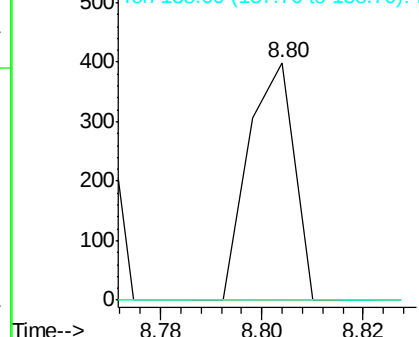
82 100

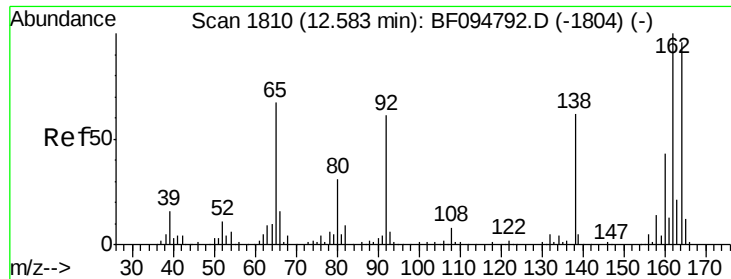
95 0.0 5.3 7.9#

138 0.0 13.1 19.7#



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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 12.39 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF095595.D

Acq: 1 Jun 2017 15:24

Instrument :

BNA_F

ClientSampleId :

PB99358BL

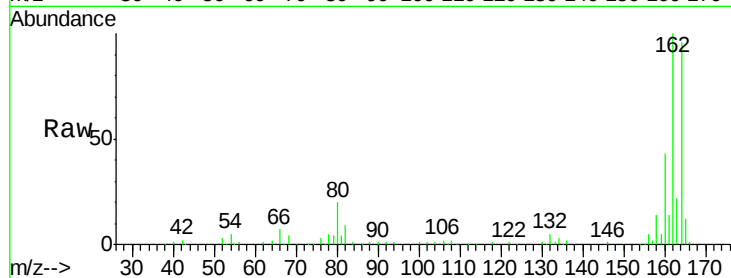
Tgt Ion:164 Resp: 175876

Ion Ratio Lower Upper

164 100

162 104.0 82.6 123.8

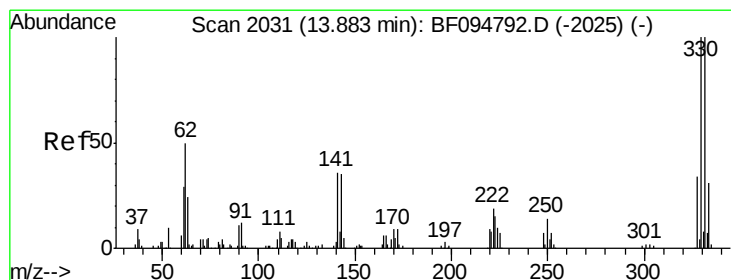
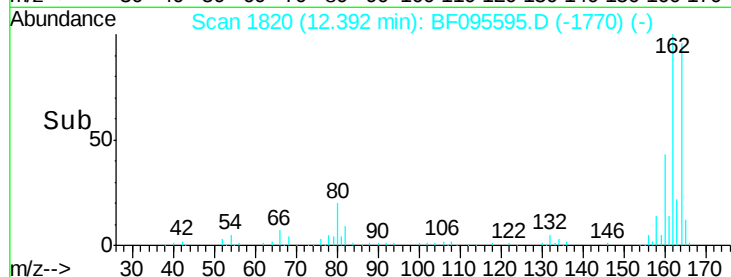
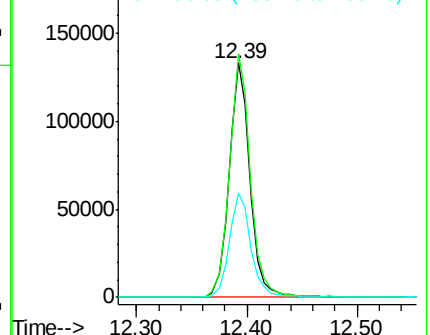
160 44.2 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 119.330 ng

RT: 13.69 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BF095595.D

Acq: 1 Jun 2017 15:24

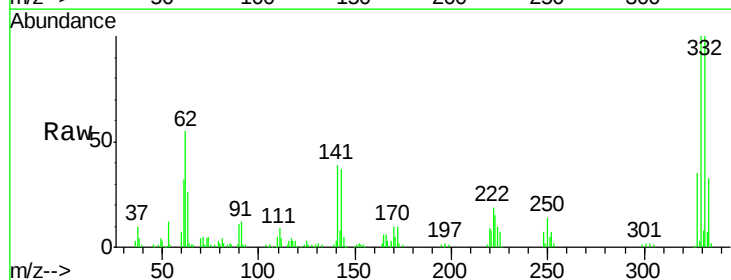
Tgt Ion:330 Resp: 171879

Ion Ratio Lower Upper

330 100

332 95.8 76.6 115.0

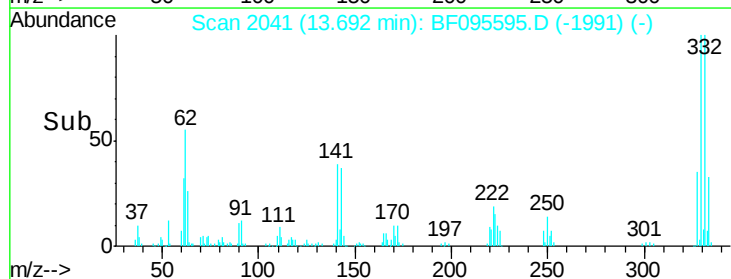
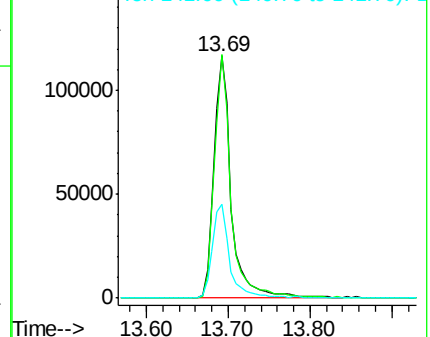
141 38.9 31.4 47.2

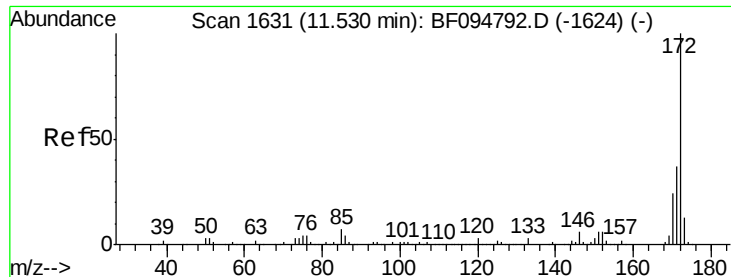


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

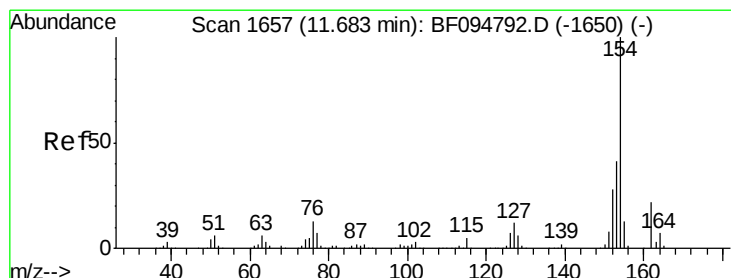
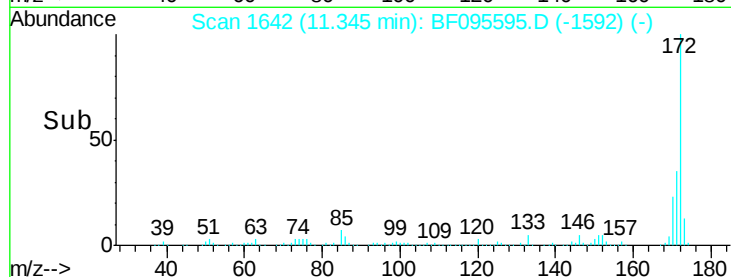
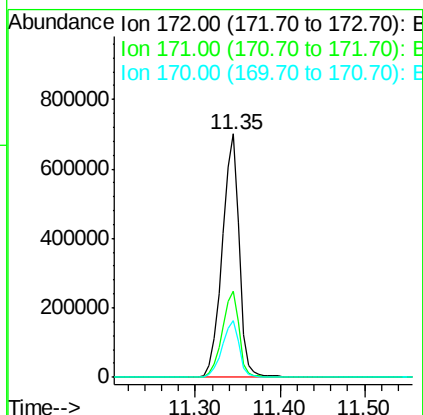
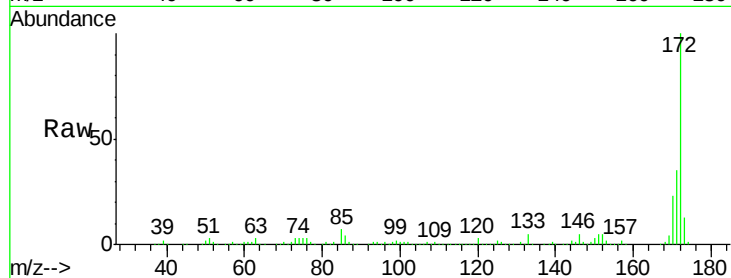




#44
 2-Fluorobiphenyl
 Concen: 80.223 ng
 RT: 11.35 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF095595.D
 Acq: 1 Jun 2017 15:24

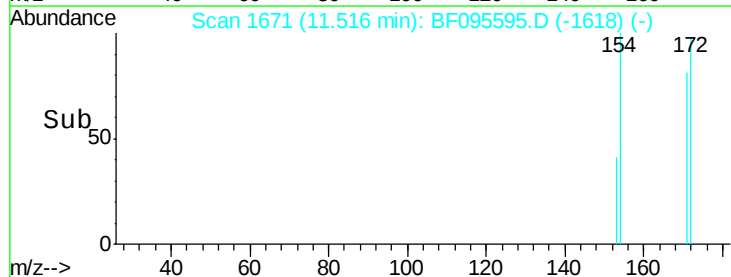
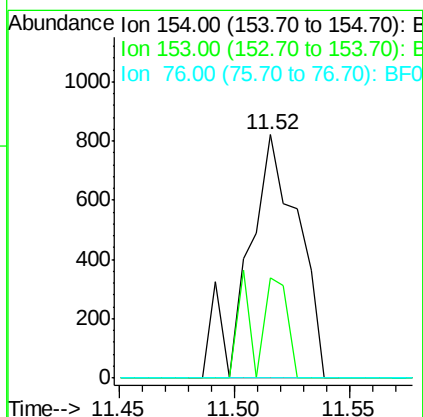
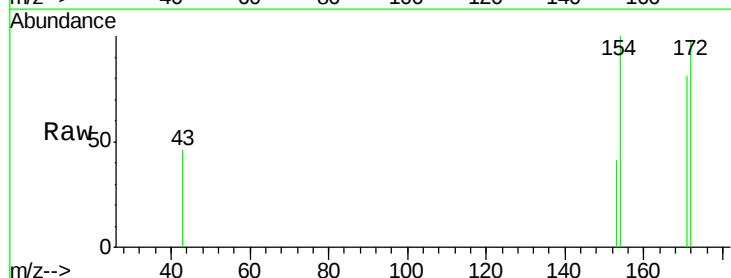
Instrument :
 BNA_F
 ClientSampleId :
 PB99358BL

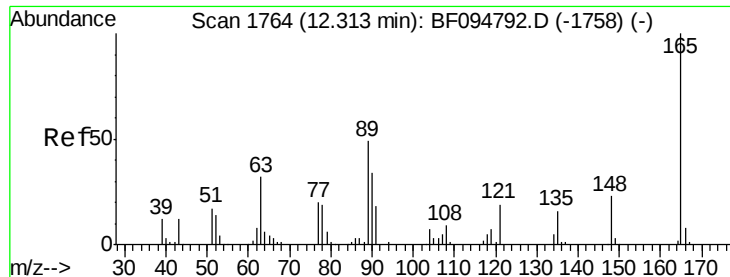
Tgt Ion:172 Resp: 980265
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.6 44.4
 170 23.4 19.8 29.8



#45
 1,1'-Biphenyl
 Concen: 0.085 ng
 RT: 11.52 min Scan# 1671
 Delta R.T. 0.01 min
 Lab File: BF095595.D
 Acq: 1 Jun 2017 15:24

Tgt Ion:154 Resp: 1258
 Ion Ratio Lower Upper
 154 100
 153 41.1 21.2 61.2
 76 0.0 0.0 29.9

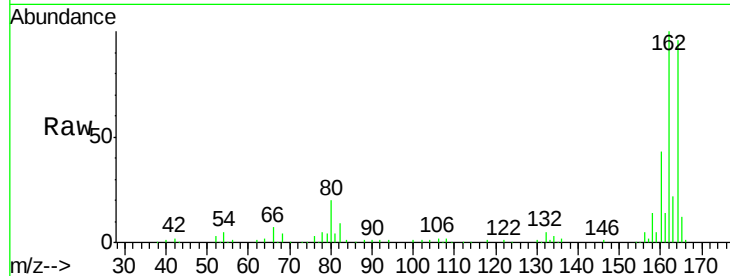




#50
 2,6-Dinitrotoluene
 Concen: 7.440 ng
 RT: 12.39 min Scan# 1820
 Delta R.T. 0.24 min
 Lab File: BF095595.D
 Acq: 1 Jun 2017 15:24

Instrument :
 BNA_F
 ClientSampleId :
 PB99358BL

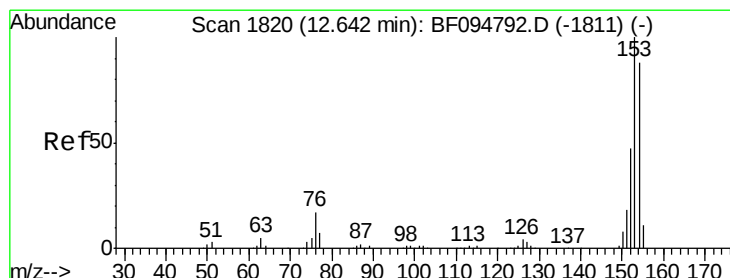
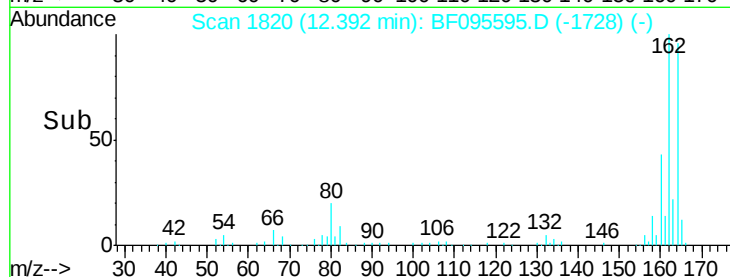
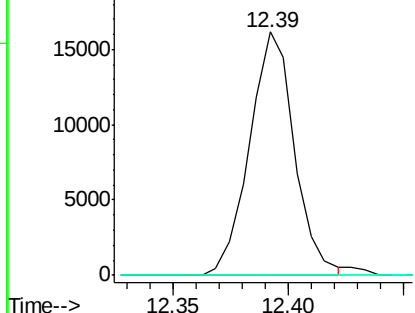
Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.0	34.3	51.5#
89	0.0	37.1	55.7#



Abundance Ion 165.00 (164.70 to 165.70): E

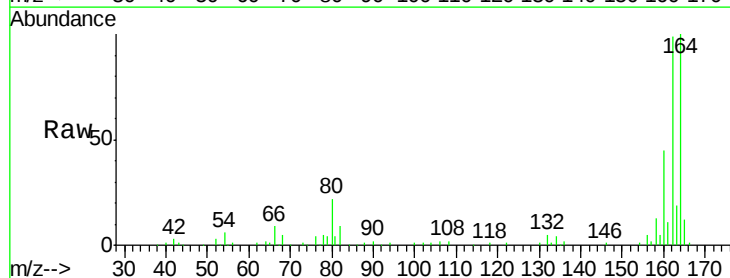
Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#51
 Acenaphthene
 Concen: 0.046 ng
 RT: 12.39 min Scan# 1819
 Delta R.T. -0.07 min
 Lab File: BF095595.D
 Acq: 1 Jun 2017 15:24

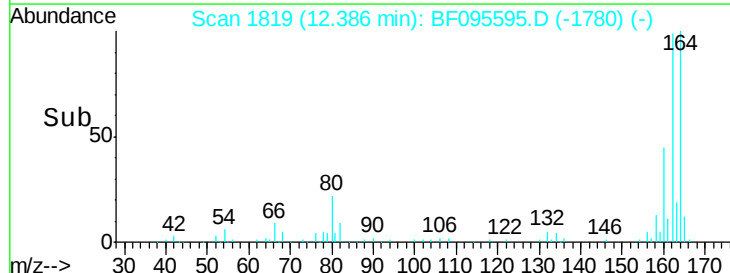
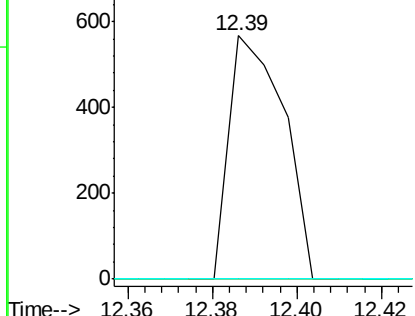
Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.0	90.5	135.7#
152	0.0	43.6	65.4#

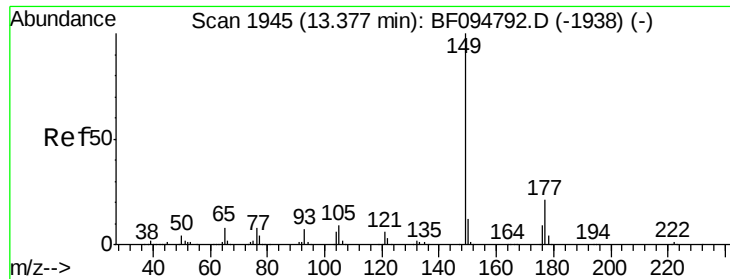


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

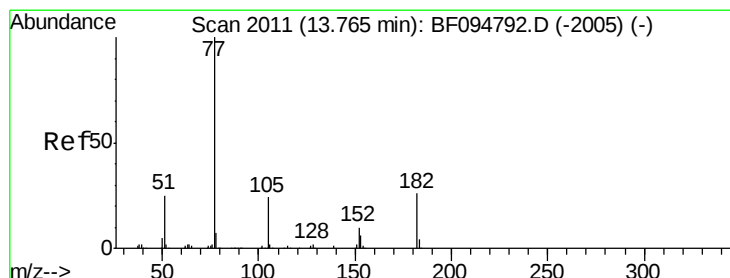
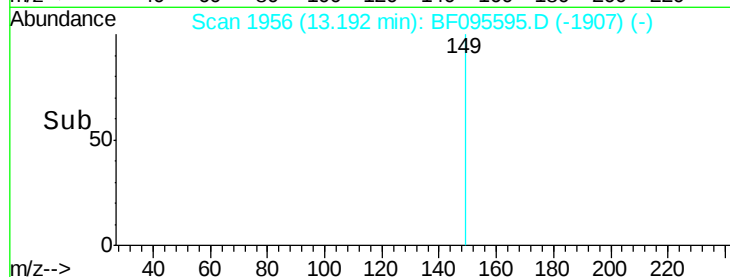
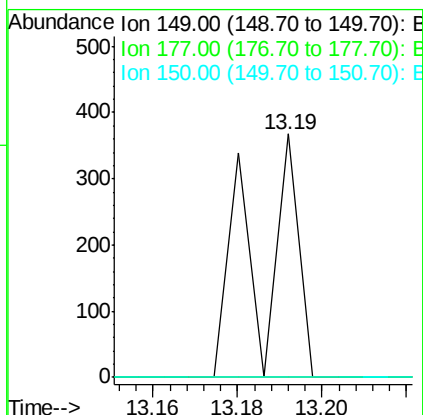
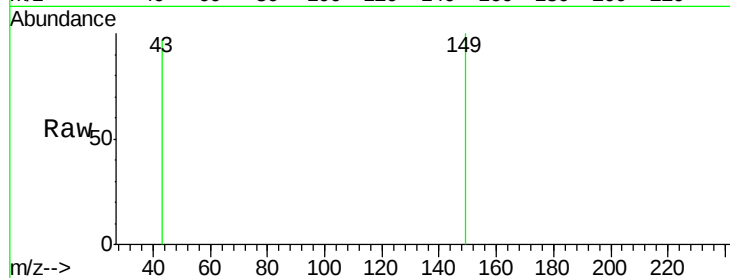




#59
Diethylphthalate
Concen: 0.018 ng
RT: 13.19 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BF095595.D
Acq: 1 Jun 2017 15:24

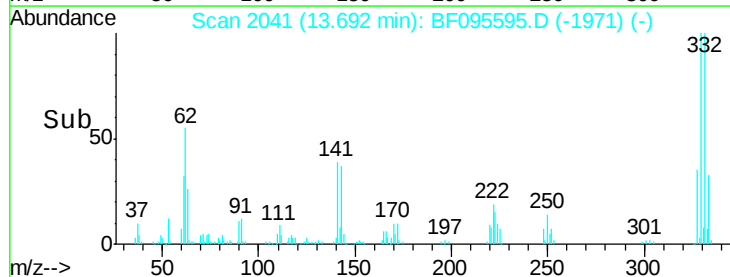
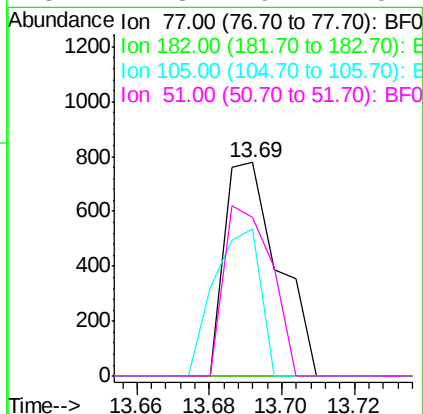
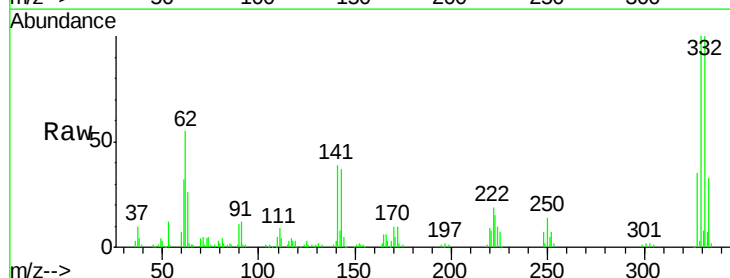
Instrument :
BNA_F
ClientSampleId :
PB99358BL

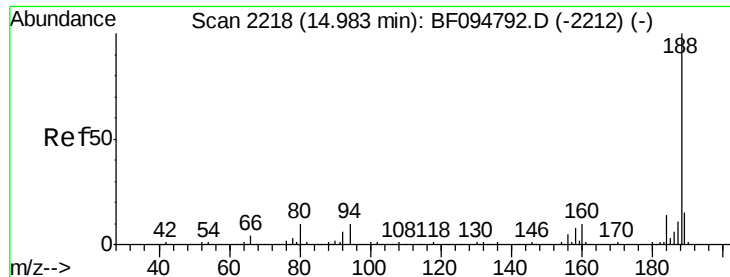
Tgt Ion: 149 Resp: 250
Ion Ratio Lower Upper
149 100
177 0.0 16.7 25.1#
150 0.0 10.2 15.2#



#62
Azobenzene
Concen: 0.072 ng
RT: 13.69 min Scan# 2041
Delta R.T. 0.11 min
Lab File: BF095595.D
Acq: 1 Jun 2017 15:24

Tgt Ion: 77 Resp: 806
Ion Ratio Lower Upper
77 100
182 0.0 0.1 40.1#
105 68.8 3.6 43.6#
51 74.3 9.4 49.4#

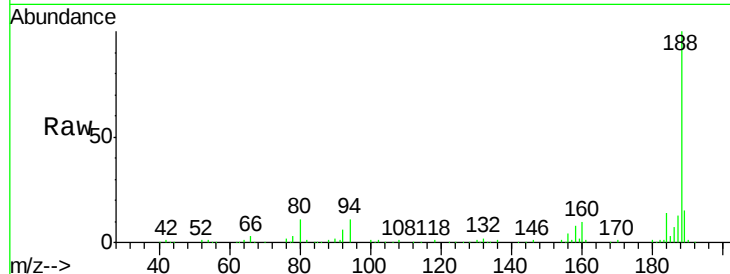




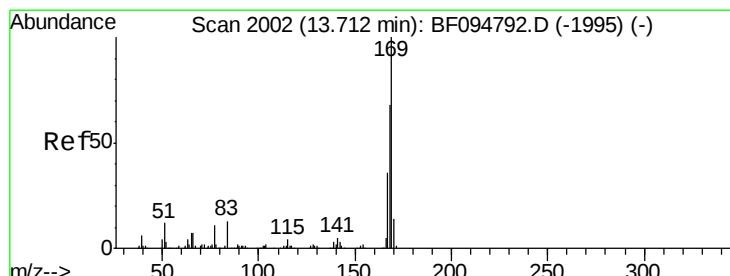
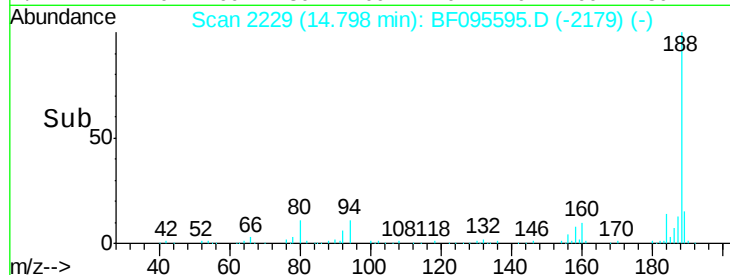
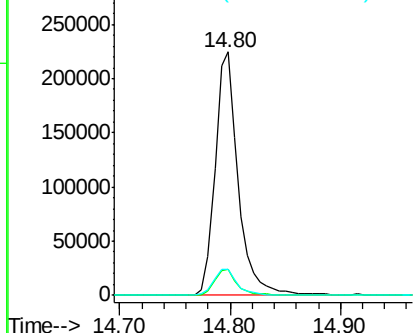
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095595.D
Acq: 1 Jun 2017 15:24

Instrument :
BNA_F
ClientSampleId :
PB99358BL

Tgt Ion:188 Resp: 323922
Ion Ratio Lower Upper
188 100
94 10.6 9.4 14.2
80 10.8 10.2 15.2

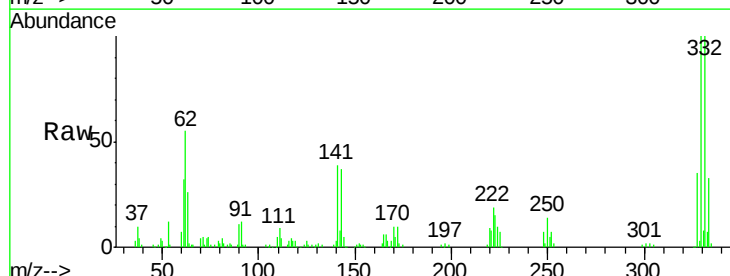


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

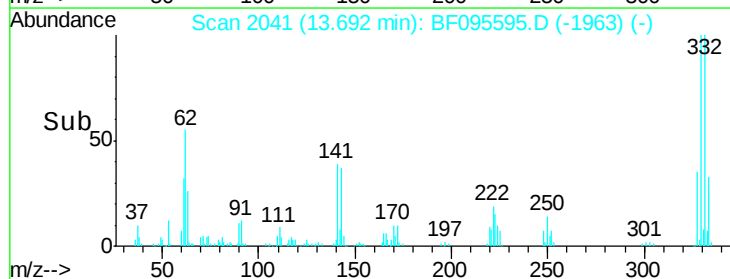
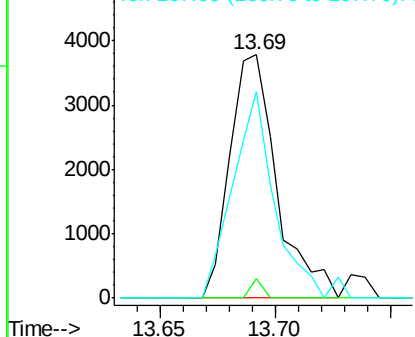


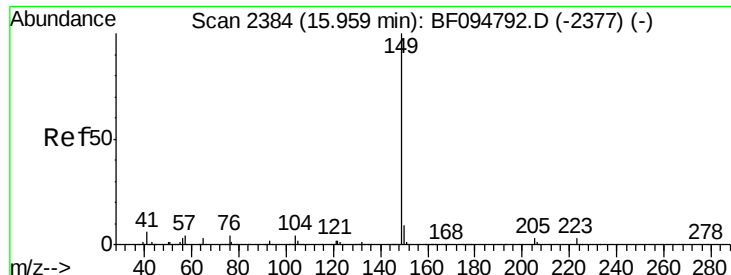
#65
n-Nitrosodiphenylamine
Concen: 0.457 ng
RT: 13.69 min Scan# 2041
Delta R.T. 0.16 min
Lab File: BF095595.D
Acq: 1 Jun 2017 15:24

Tgt Ion:169 Resp: 5371
Ion Ratio Lower Upper
169 100
168 8.1 53.2 79.8#
167 84.6 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: 0.079 ng

RT: 15.79 min Scan# 2397

Delta R.T. -0.00 min

Lab File: BF095595.D

Acq: 1 Jun 2017 15:24

Instrument :

BNA_F

ClientSampleId :

PB99358BL

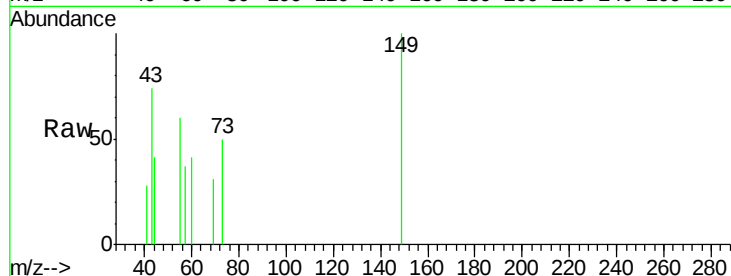
Tgt Ion:149 Resp: 1694

Ion Ratio Lower Upper

149 100

150 0.0 7.7 11.5#

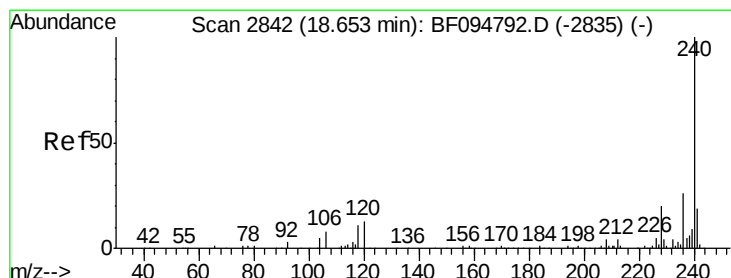
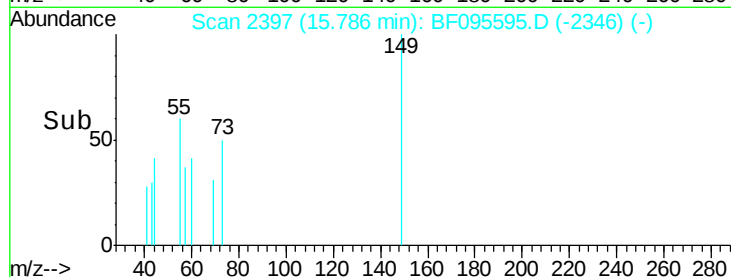
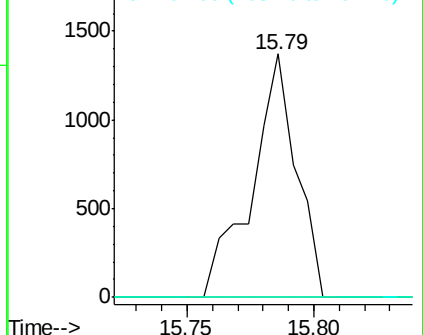
104 0.0 4.0 6.0#



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: 20.000 ng

RT: 18.49 min Scan# 2857

Delta R.T. -0.01 min

Lab File: BF095595.D

Acq: 1 Jun 2017 15:24

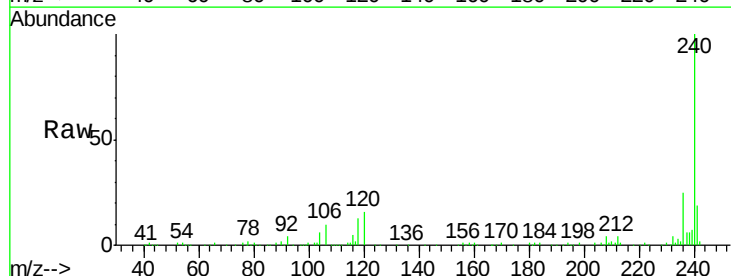
Tgt Ion:240 Resp: 289423

Ion Ratio Lower Upper

240 100

120 15.5 5.8 8.8#

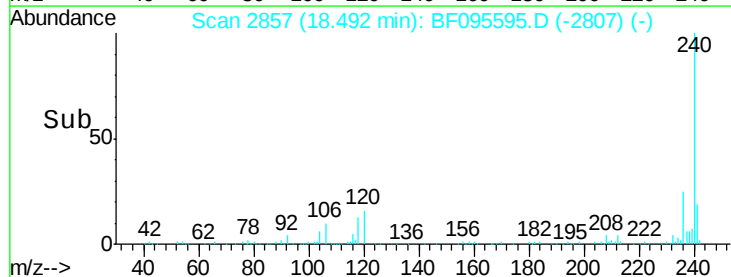
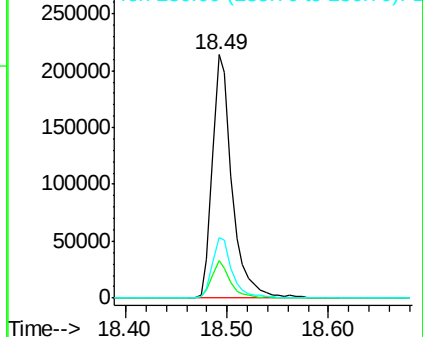
236 25.1 20.5 30.7

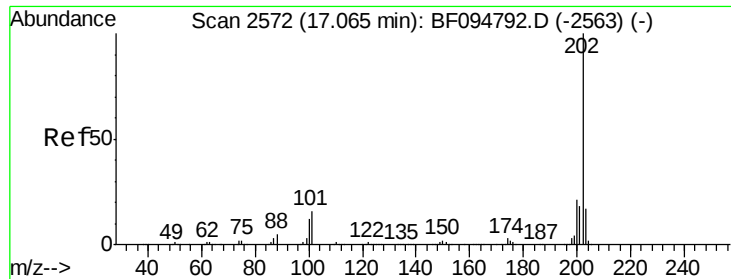


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

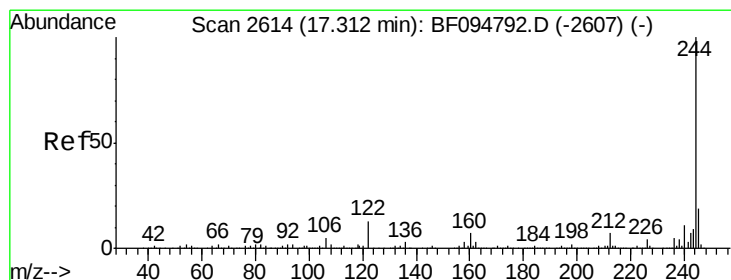
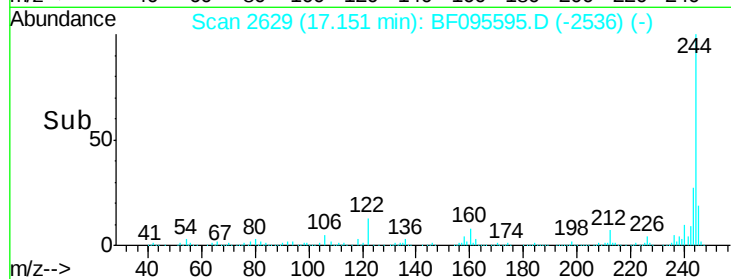
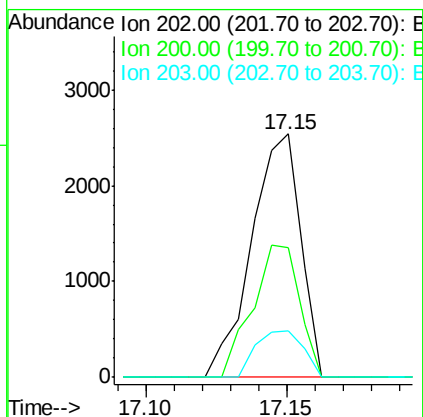
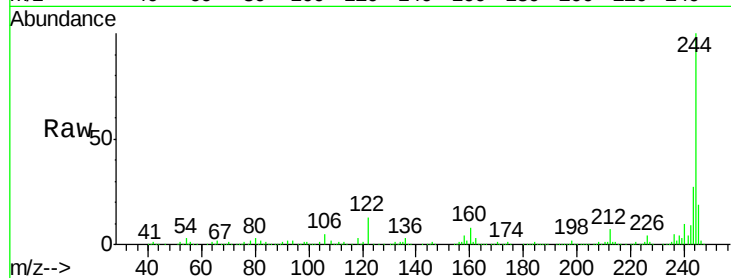




#77
 Pyrene
 Concen: 0.141 ng
 RT: 17.15 min Scan# 2629
 Delta R.T. 0.25 min
 Lab File: BF095595.D
 Acq: 1 Jun 2017 15:24

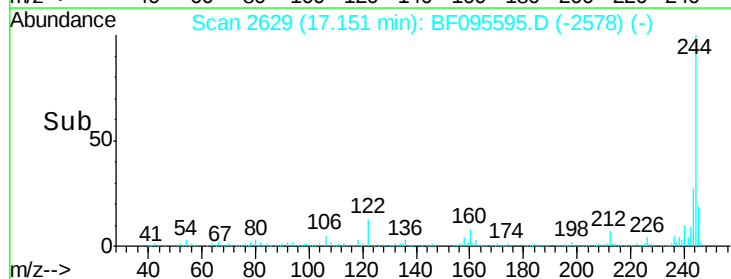
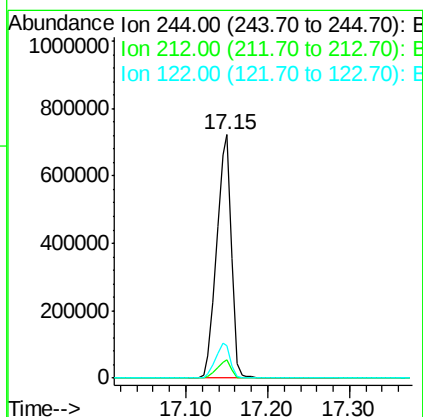
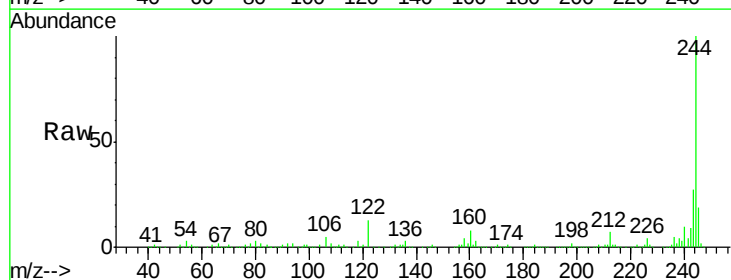
Instrument :
 BNA_F
 ClientSampleId :
 PB99358BL

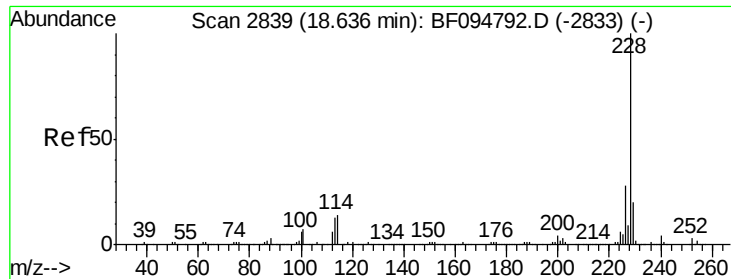
Tgt Ion:202 Resp: 3062
 Ion Ratio Lower Upper
 202 100
 200 53.1 17.6 26.4#
 203 18.9 14.4 21.6



#78
 Terphenyl-d14
 Concen: 69.020 ng
 RT: 17.15 min Scan# 2629
 Delta R.T. -0.00 min
 Lab File: BF095595.D
 Acq: 1 Jun 2017 15:24

Tgt Ion:244 Resp: 906945
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 13.5 10.3 15.5





#80

Benzo(a)anthracene

Concen: 0.060 ng

RT: 18.49 min Scan# 2857

Delta R.T. 0.01 min

Lab File: BF095595.D

Acq: 1 Jun 2017 15:24

Instrument :

BNA_F

ClientSampleId :

PB99358BL

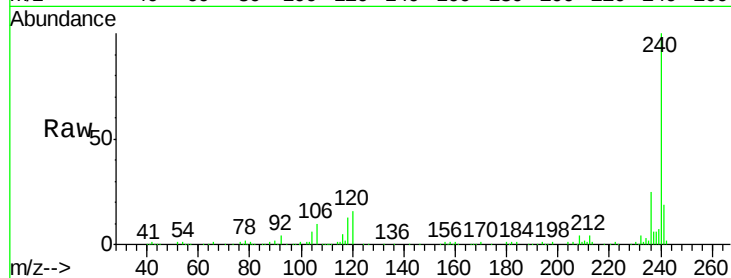
Tgt Ion:228 Resp: 1007

Ion Ratio Lower Upper

228 100

226 0.0 22.6 33.8#

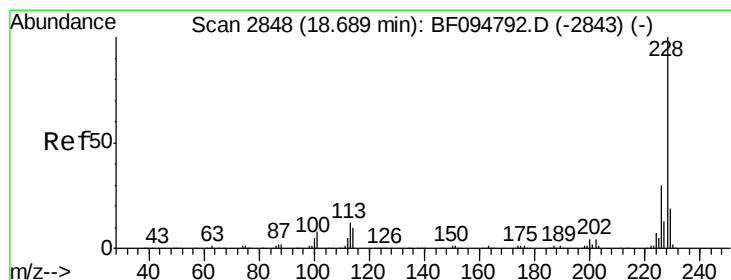
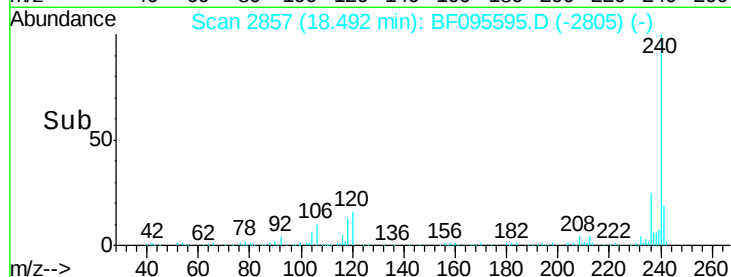
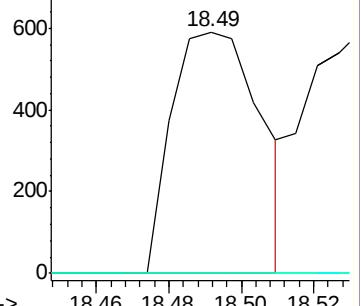
229 0.0 16.3 24.5#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 0.061 ng

RT: 18.53 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BF095595.D

Acq: 1 Jun 2017 15:24

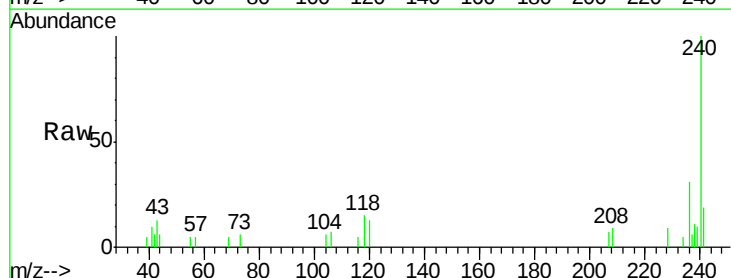
Tgt Ion:228 Resp: 995

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

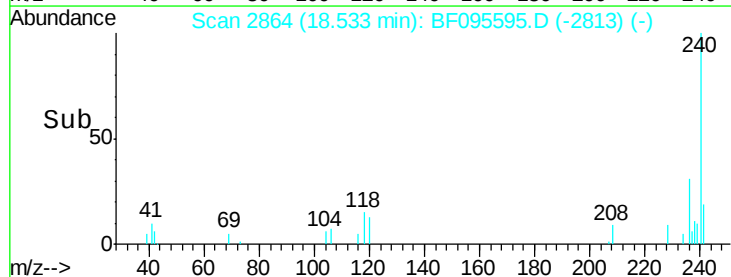
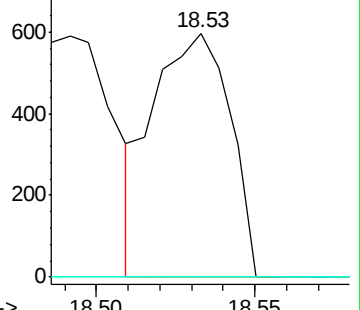
229 0.0 15.8 23.6#

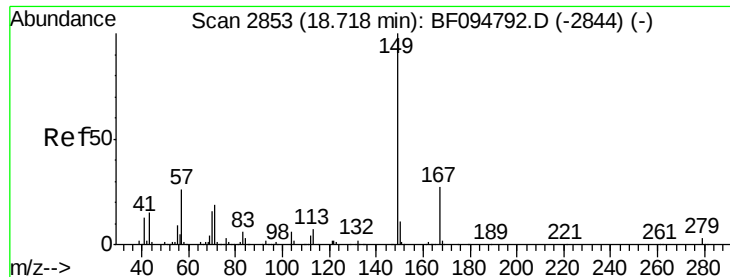


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.075 ng

RT: 18.56 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BF095595.D

Acq: 1 Jun 2017 15:24

Instrument :

BNA_F

ClientSampleId :

PB99358BL

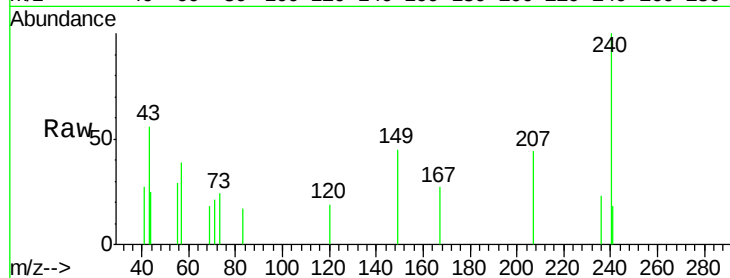
Tgt Ion:149 Resp: 1082

Ion Ratio Lower Upper

149 100

167 60.1 21.0 31.4#

279 0.0 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

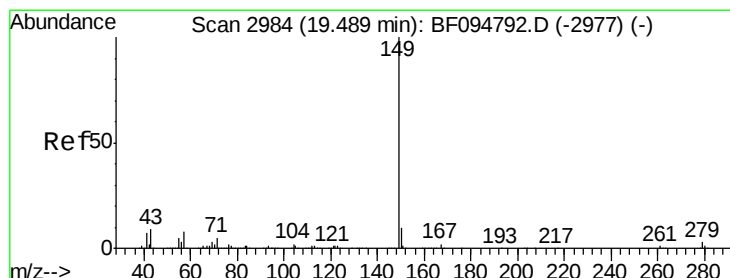
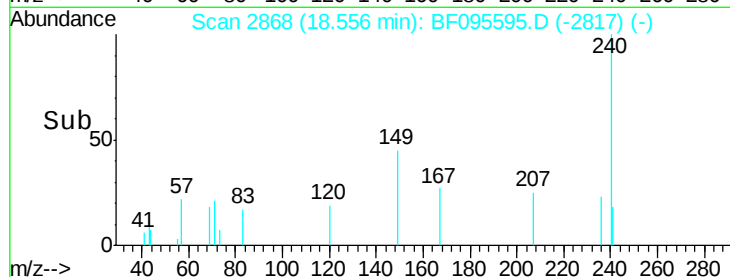
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

18.56

18.55

Time-->



#84

Di-n-octyl phthalate

Concen: 0.005 ng

RT: 19.30 min Scan# 2994

Delta R.T. -0.03 min

Lab File: BF095595.D

Acq: 1 Jun 2017 15:24

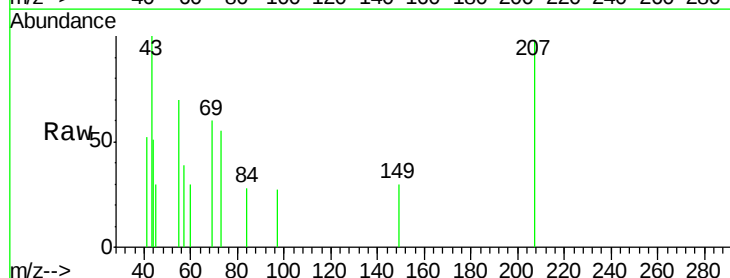
Tgt Ion:149 Resp: 125

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

43 298.4 8.5 12.7#



Abundance Ion 149.00 (148.70 to 149.70): E

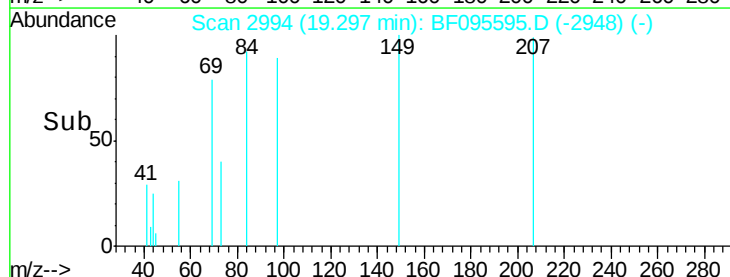
Ion 167.00 (166.70 to 167.70): E

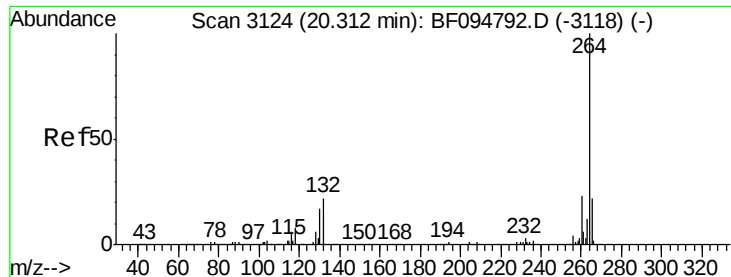
Ion 43.00 (42.70 to 43.70): BF0

19.30

19.28

Time-->



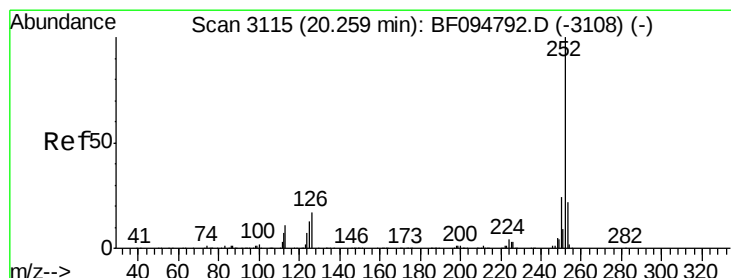
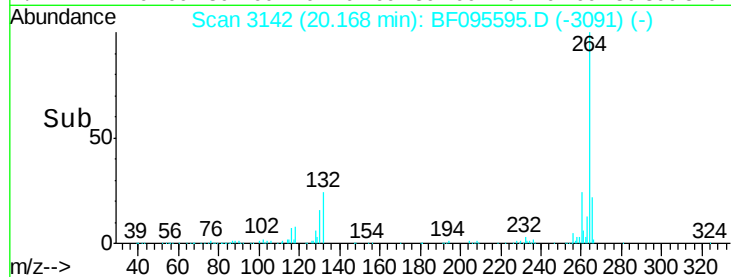
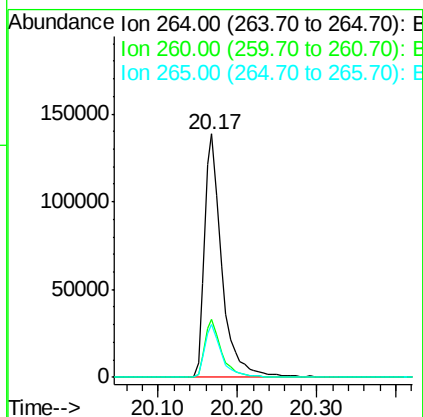
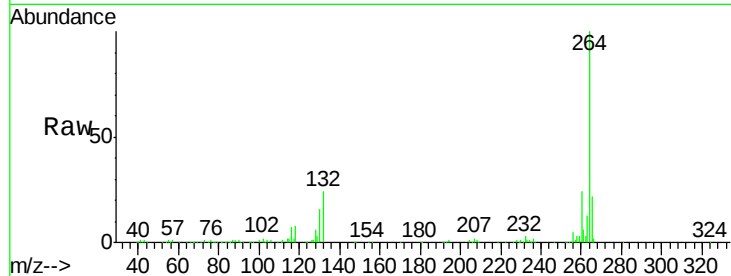


#86
Perylene-d12
Concen: 20.000 ng
RT: 20.17 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BF095595.D
Acq: 1 Jun 2017 15:24

Instrument :
BNA_F
ClientSampleId :
PB99358BL

Tgt Ion: 264 Resp: 212193

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.6	17.2	25.8



#89
Benzo(a)pyrene
Concen: 0.038 ng
RT: 20.17 min Scan# 3142
Delta R.T. 0.06 min
Lab File: BF095595.D
Acq: 1 Jun 2017 15:24

Tgt Ion: 252 Resp: 461

Ion	Ratio	Lower	Upper
252	100		
253	53.3	17.5	26.3#
125	0.0	11.0	16.4#

