

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095596.D
 Acq On : 1 Jun 2017 15:56
 Operator : SJ/MA
 Sample : PB99358TB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB99358TB

Quant Time: Jun 17 00:45:12 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	101109	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	374074	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	172489	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	356185	20.00	ng	0.00
75) Chrysene-d12	18.49	240	329987	20.00	ng	0.00
86) Perylene-d12	20.17	264	224032	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	800040	131.92	ng	0.02
7) Phenol-d6	7.09	99	1012084	139.09	ng	0.00
23) Nitrobenzene-d5	8.45	82	599612	101.08	ng	-0.01
41) 2,4,6-Tribromophenol	13.69	330	196275	138.94	ng	0.00
44) 2-Fluorobiphenyl	11.34	172	1033412	86.23	ng	0.00
78) Terphenyl-d14	17.15	244	1031699	68.86	ng	0.00

Target Compounds

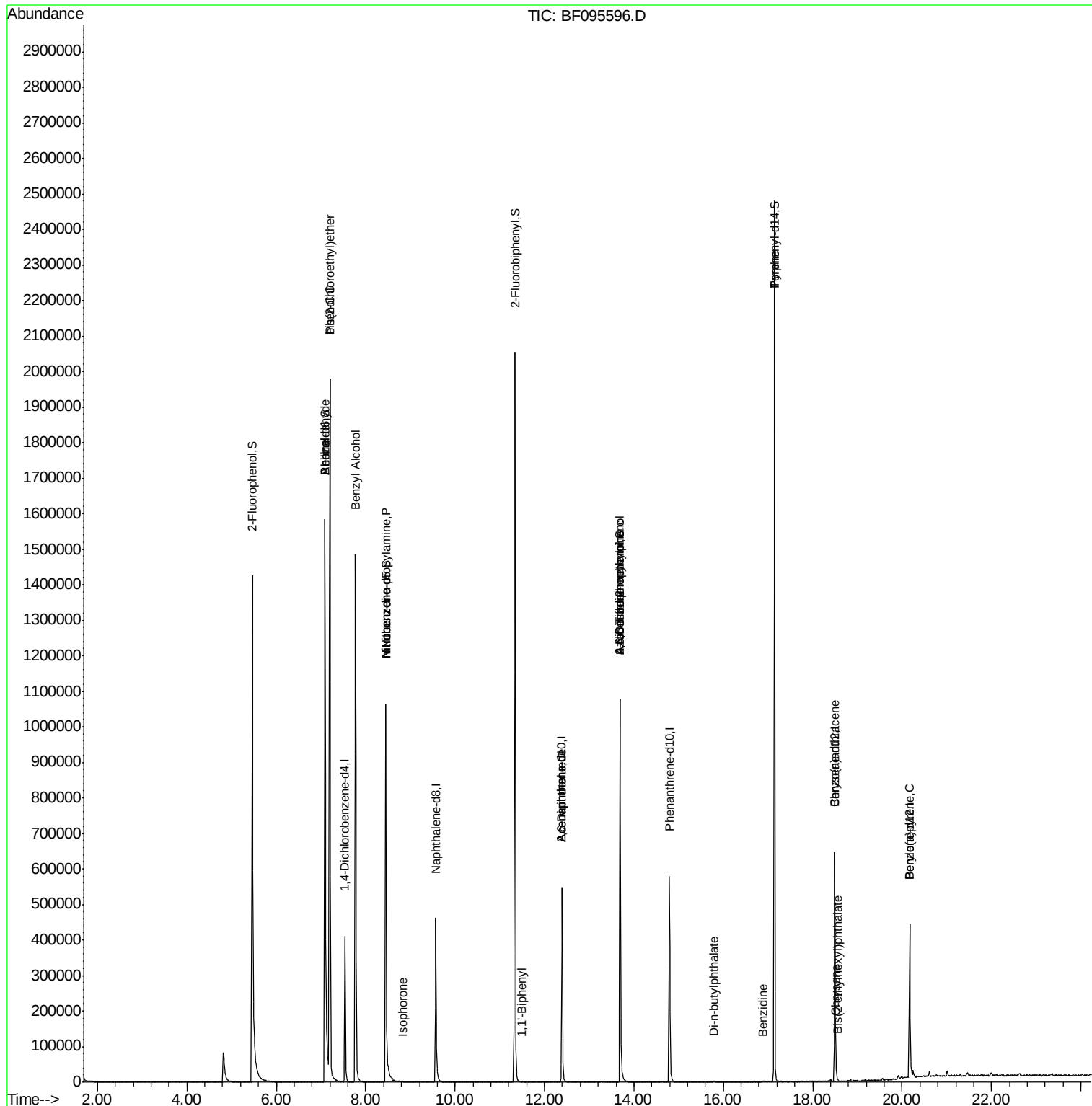
						Qvalue
6) Aniline	7.10	93	152	0.017	ng	# 1
9) Benzaldehyde	7.09	77	815	0.183	ng	# 1
10) Phenol	7.19	94	1588	0.207	ng	# 1
11) bis(2-Chloroethyl)ether	7.20	93	927	0.146	ng	# 1
15) Benzyl Alcohol	7.77	79	9086	1.941	ng	# 42
19) n-Nitroso-di-n-propylamine	8.45	70	74502	15.139	ng	# 73
24) Nitrobenzene	8.45	77	1184	0.190	ng	# 39
25) Isophorone	8.83	82	388	0.037	ng	# 67
45) 1,1'-Biphenyl	11.49	154	150	0.010	ng	# 42
50) 2,6-Dinitrotoluene	12.39	165	20868	7.224	ng	# 31
51) Acenaphthene	12.39	154	473	0.043	ng	# 4
62) Azobenzene	13.69	77	789	0.072	ng	# 5
64) 4,6-Dinitro-2-methylphenol	13.69	198	375	0.157	ng	# 1
65) n-Nitrosodiphenylamine	13.69	169	7113	0.550	ng	# 42
73) Di-n-butylphthalate	15.79	149	1815	0.077	ng	# 78
76) Benzidine	16.87	184	116	6.600	ng	# 62
77) Pyrene	17.14	202	3337	0.135	ng	# 74
80) Benzo(a)anthracene	18.49	228	1021	0.053	ng	# 56
82) Chrysene	18.53	228	1516	0.082	ng	# 49
83) Bis(2-ethylhexyl)phthalate	18.56	149	914	0.056	ng	# 52
89) Benzo(a)pyrene	20.17	252	447	0.035	ng	# 59

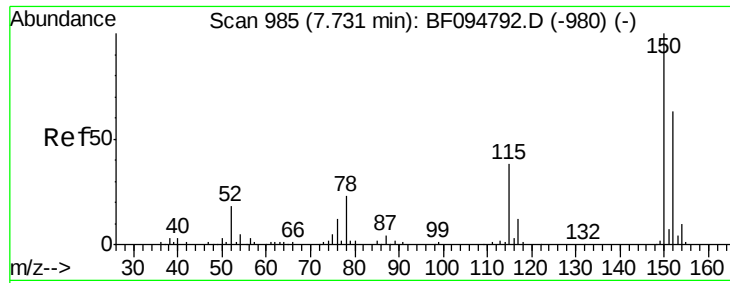
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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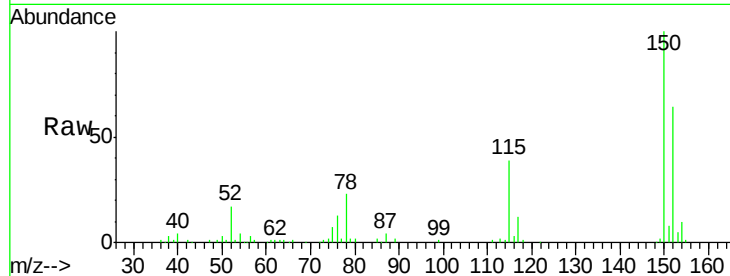




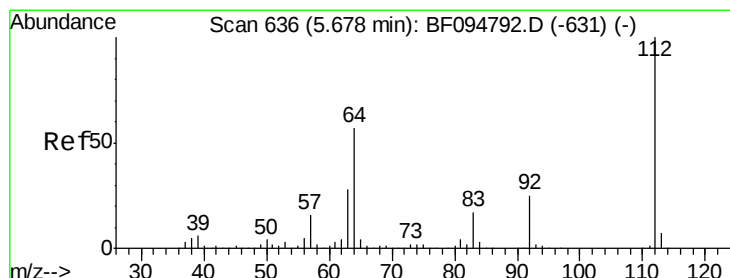
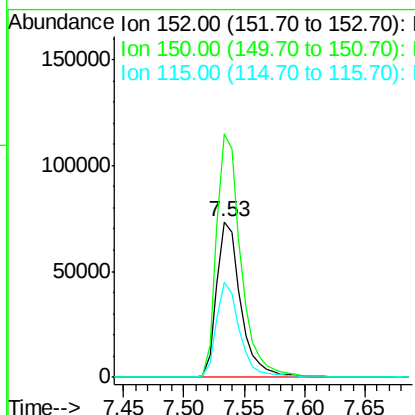
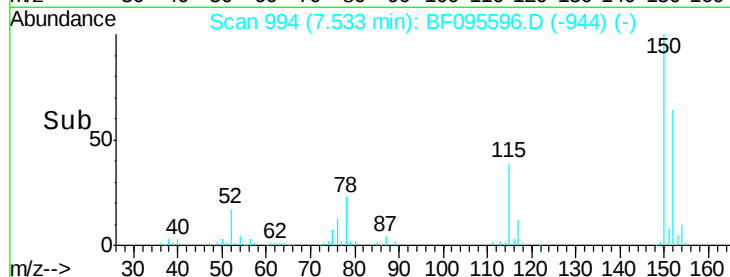
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.53 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF095596.D
 Acq: 1 Jun 2017 15:56

Instrument :
 BNA_F
 ClientSampleId :
 PB99358TB

Tgt Ion:152 Resp: 101109
 Ion Ratio Lower Upper
 152 100
 150 156.6 126.2 189.2
 115 61.5 52.2 78.2

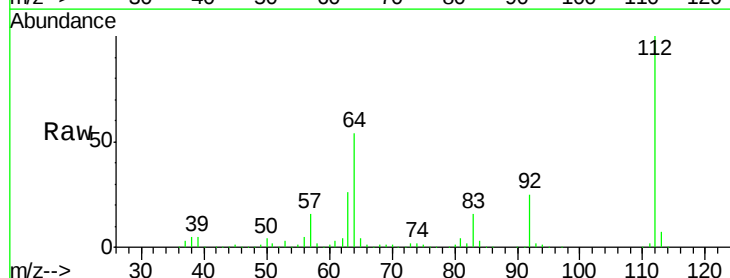


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

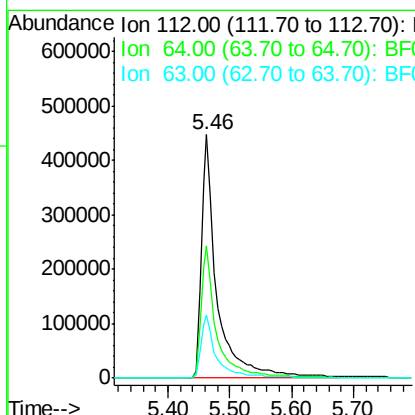
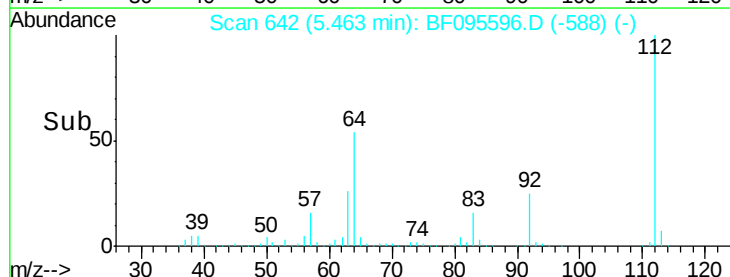


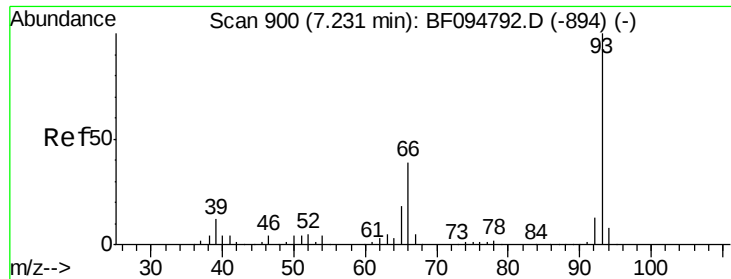
#5
 2-Fluorophenol
 Concen: 131.921 ng
 RT: 5.46 min Scan# 642
 Delta R.T. 0.02 min
 Lab File: BF095596.D
 Acq: 1 Jun 2017 15:56

Tgt Ion:112 Resp: 800040
 Ion Ratio Lower Upper
 112 100
 64 54.3 46.0 69.0
 63 25.9 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: 0.017 ng

RT: 7.10 min Scan# 920

Delta R.T. 0.06 min

Lab File: BF095596.D

Acq: 1 Jun 2017 15:56

Instrument :

BNA_F

ClientSampleId :

PB99358TB

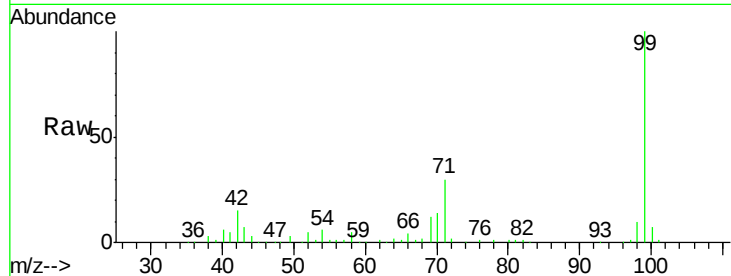
Tgt Ion: 93 Resp: 152

Ion Ratio Lower Upper

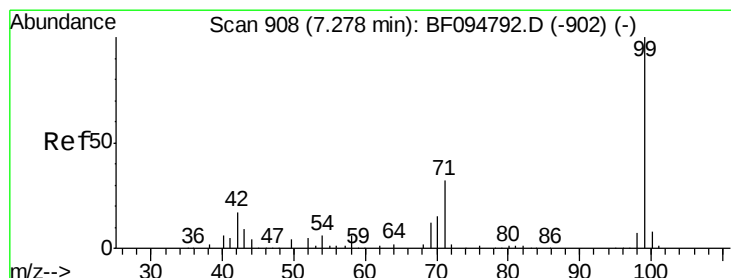
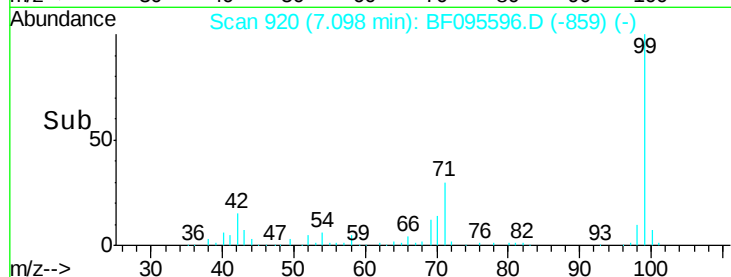
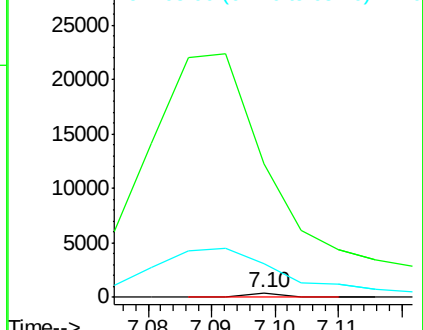
93 100

66 2856.8 32.9 49.3#

65 722.0 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: 139.089 ng

RT: 7.09 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF095596.D

Acq: 1 Jun 2017 15:56

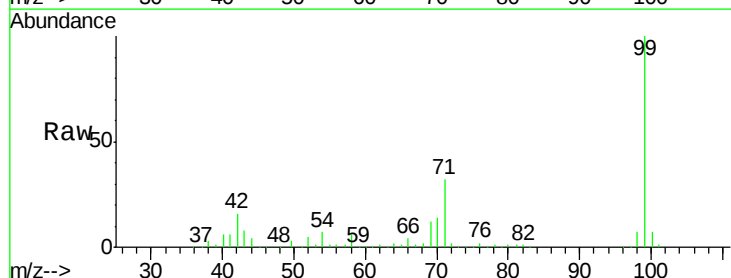
Tgt Ion: 99 Resp: 1012084

Ion Ratio Lower Upper

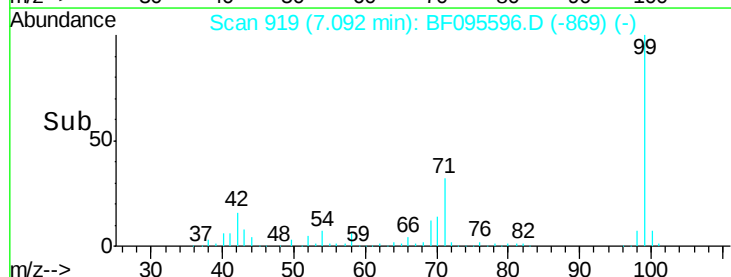
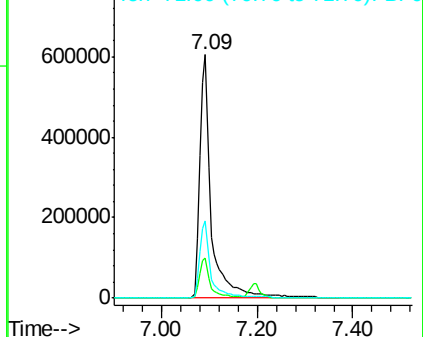
99 100

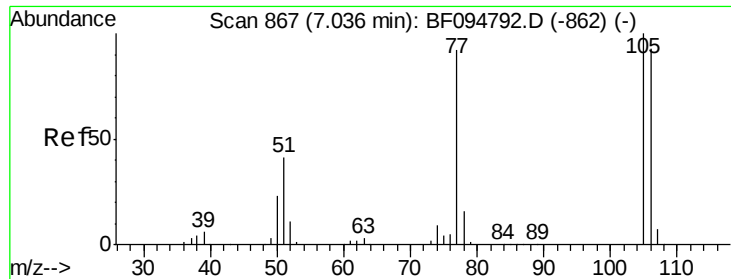
42 16.3 13.5 20.3

71 31.5 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: 0.183 ng

RT: 7.09 min Scan# 919

Delta R.T. 0.24 min

Lab File: BF095596.D

Acq: 1 Jun 2017 15:56

Instrument :

BNA_F

ClientSampleId :

PB99358TB

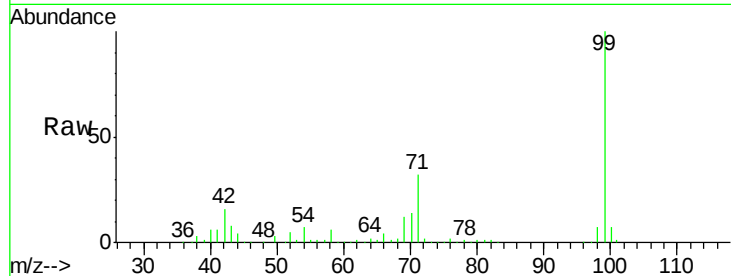
Tgt Ion: 77 Resp: 815

Ion Ratio Lower Upper

77 100

105 0.0 83.8 123.8#

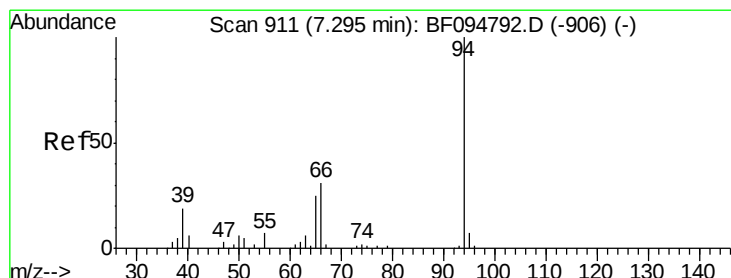
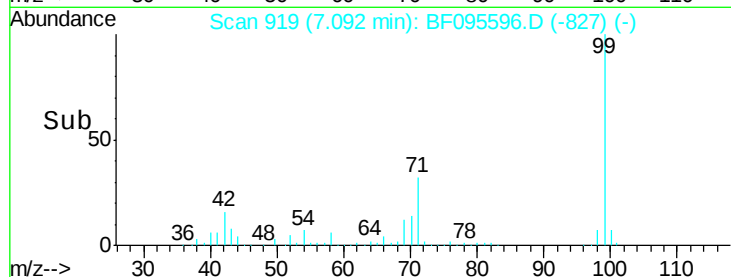
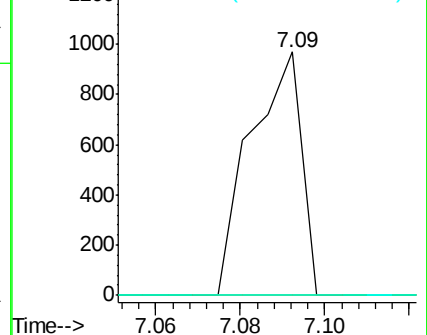
106 0.0 79.1 119.1#



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: 0.207 ng

RT: 7.19 min Scan# 936

Delta R.T. 0.08 min

Lab File: BF095596.D

Acq: 1 Jun 2017 15:56

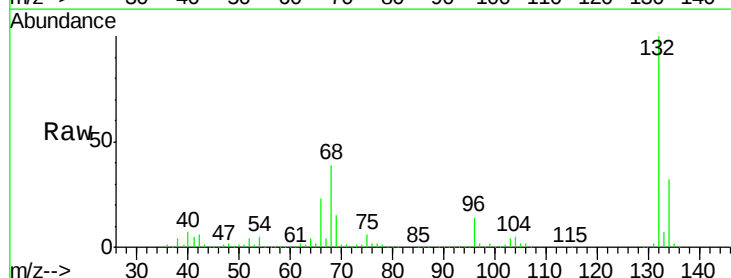
Tgt Ion: 94 Resp: 1588

Ion Ratio Lower Upper

94 100

65 781.1 9.9 49.9#

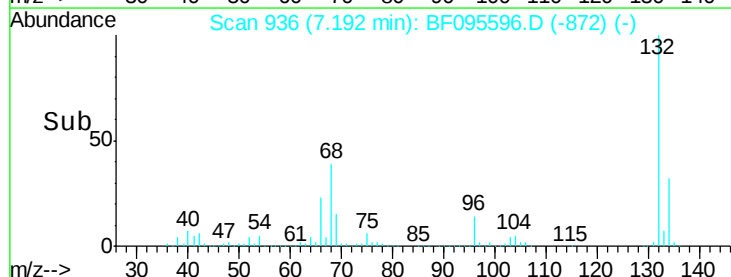
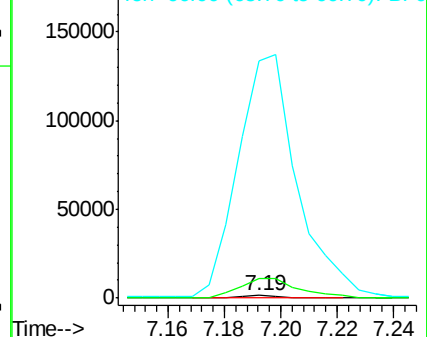
66 9681.0 23.1 63.1#

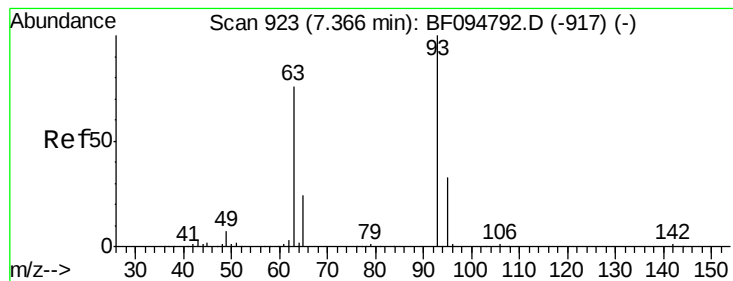


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 0.146 ng

RT: 7.20 min Scan# 937

Delta R.T. 0.02 min

Lab File: BF095596.D

Acq: 1 Jun 2017 15:56

Instrument :

BNA_F

ClientSampleId :

PB99358TB

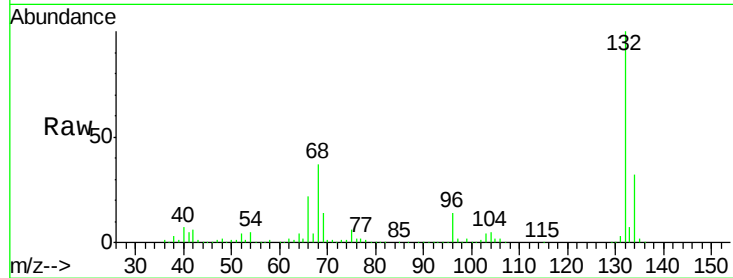
Tgt Ion: 93 Resp: 927

Ion Ratio Lower Upper

93 100

63 601.8 59.2 99.2#

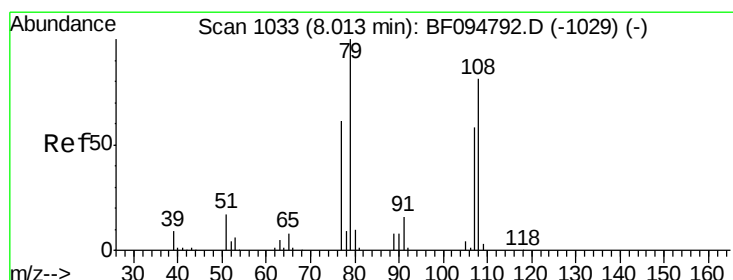
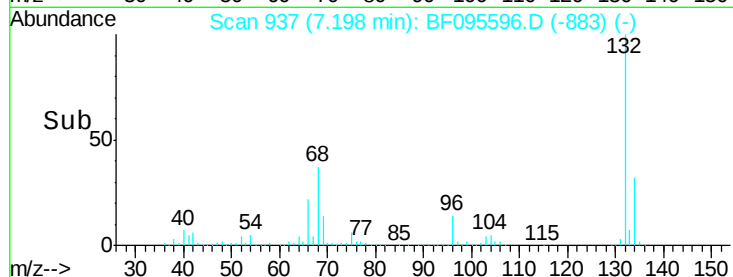
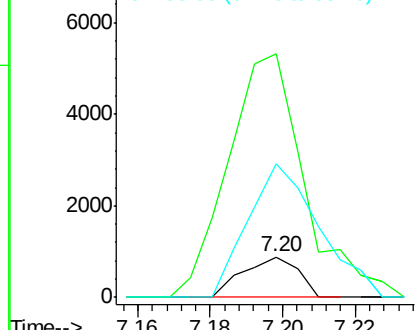
95 329.2 12.8 52.8#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#15

Benzyl Alcohol

Concen: 1.941 ng

RT: 7.77 min Scan# 1034

Delta R.T. -0.07 min

Lab File: BF095596.D

Acq: 1 Jun 2017 15:56

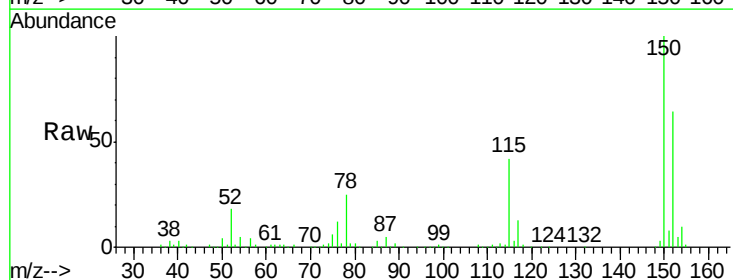
Tgt Ion: 79 Resp: 9086

Ion Ratio Lower Upper

79 100

108 31.4 63.4 95.0#

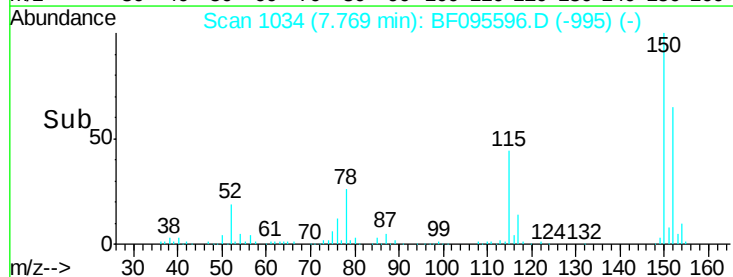
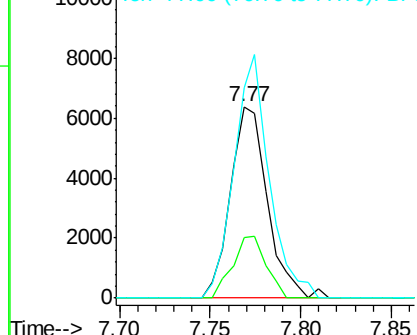
77 110.1 49.2 73.8#

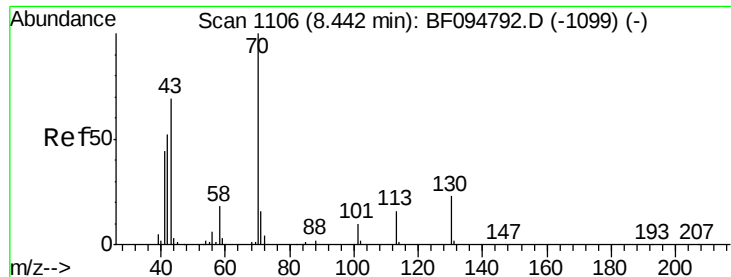


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

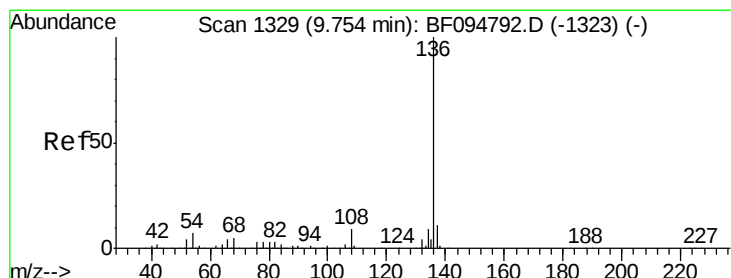
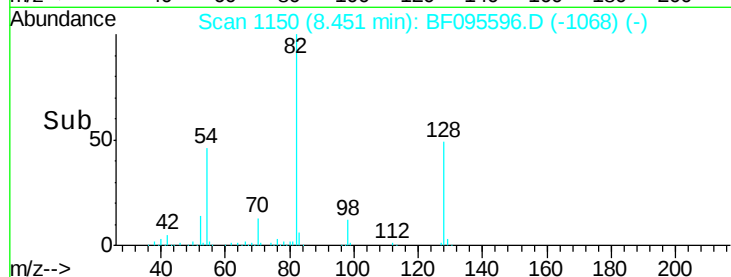
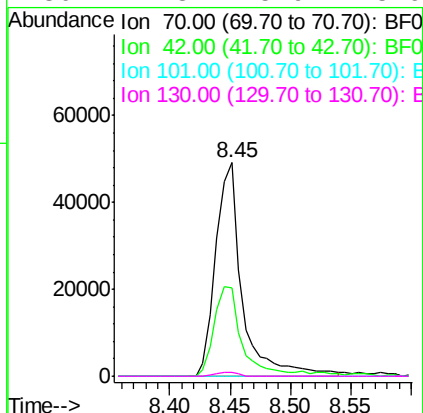
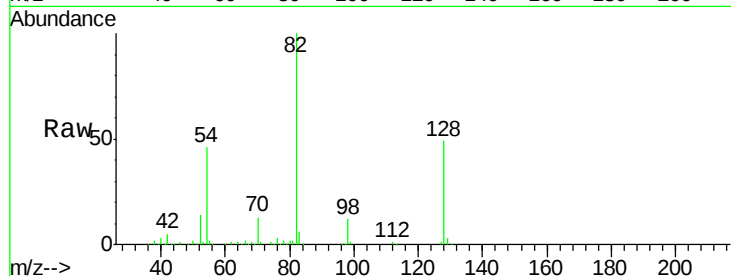




#19
n-Nitroso-di-n-propylamine
Concen: 15.139 ng
RT: 8.45 min Scan# 1150
Delta R.T. 0.18 min
Lab File: BF095596.D
Acq: 1 Jun 2017 15:56

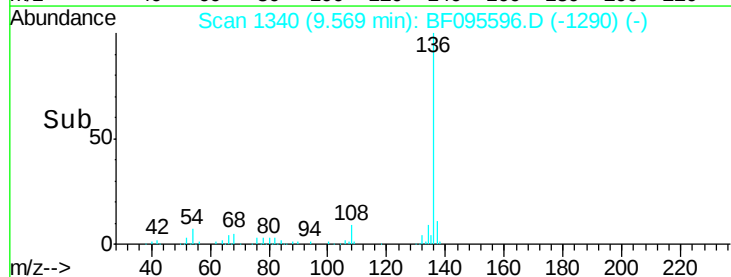
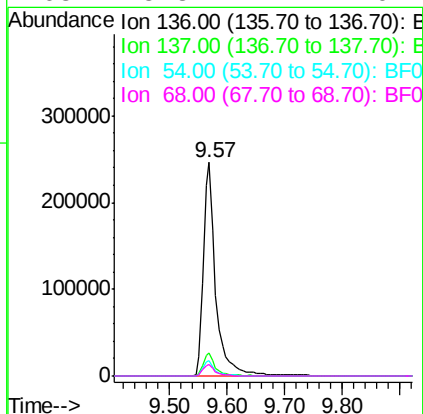
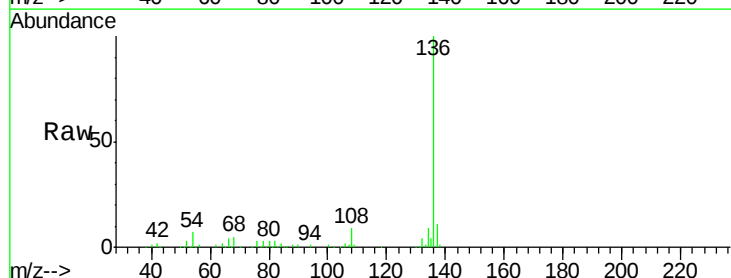
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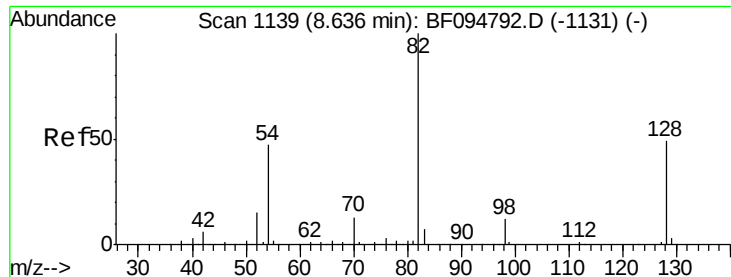
Tgt Ion: 70 Resp: 74502
Ion Ratio Lower Upper
70 100
42 41.1 47.2 70.8#
101 0.0 7.2 10.8#
130 1.8 15.9 23.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF095596.D
Acq: 1 Jun 2017 15:56

Tgt Ion: 136 Resp: 374074
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 6.9 4.9 7.3
68 5.3 4.1 6.1

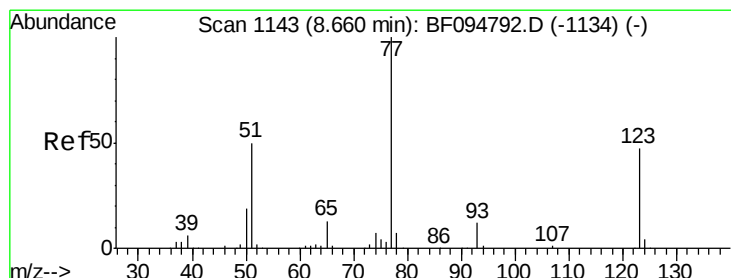
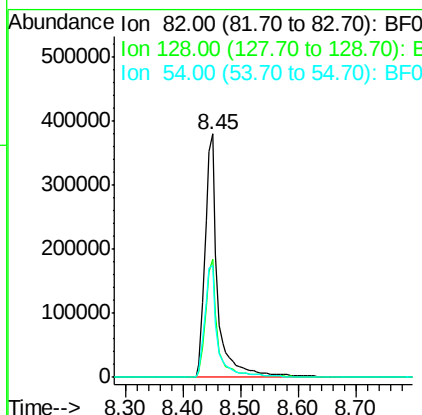
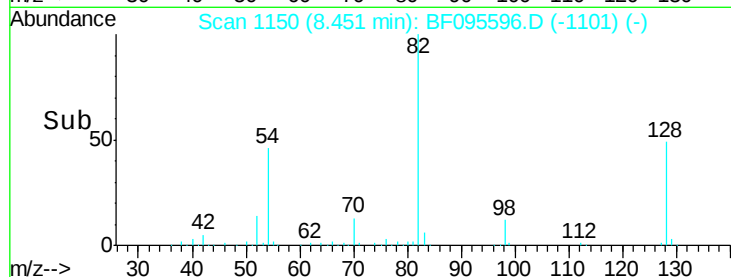
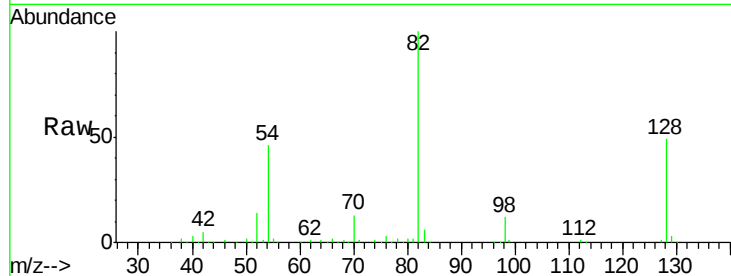




#23
 Nitrobenzene-d5
 Concen: 101.078 ng
 RT: 8.45 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF095596.D
 Acq: 1 Jun 2017 15:56

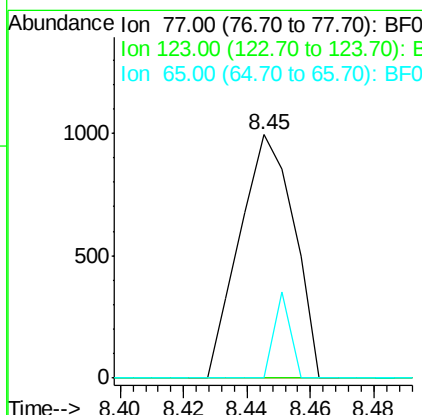
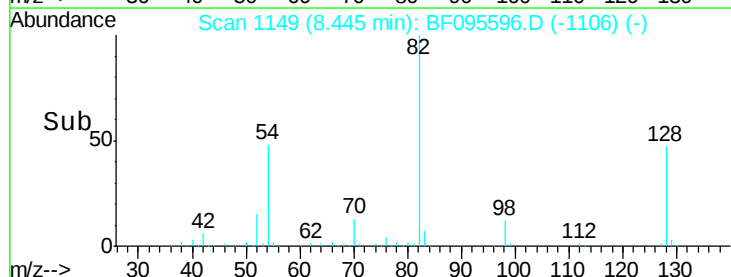
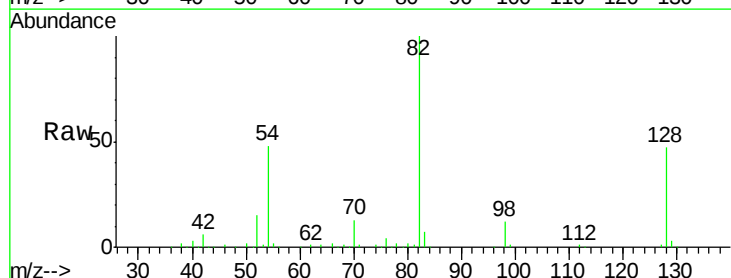
Instrument :
 BNA_F
 ClientSampleId :
 PB99358TB

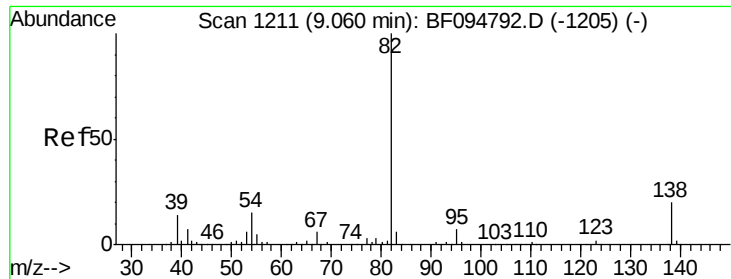
Tgt Ion: 82 Resp: 599612
 Ion Ratio Lower Upper
 82 100
 128 48.7 34.0 51.0
 54 46.0 42.2 63.2



#24
 Nitrobenzene
 Concen: 0.190 ng
 RT: 8.45 min Scan# 1149
 Delta R.T. -0.05 min
 Lab File: BF095596.D
 Acq: 1 Jun 2017 15:56

Tgt Ion: 77 Resp: 1184
 Ion Ratio Lower Upper
 77 100
 123 0.0 35.8 53.8#
 65 0.0 10.6 15.8#





#25

Isophorone

Concen: 0.037 ng

RT: 8.83 min Scan# 1214

Delta R.T. -0.06 min

Lab File: BF095596.D

Acq: 1 Jun 2017 15:56

Instrument :

BNA_F

ClientSampleId :

PB99358TB

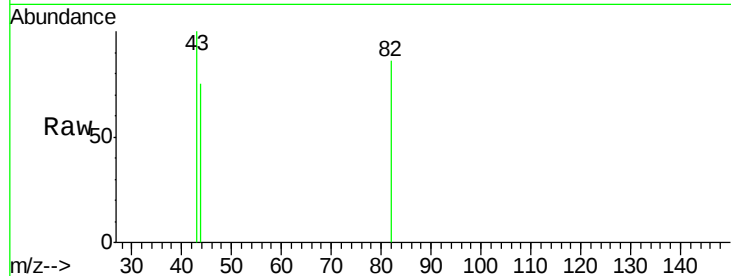
Tgt Ion: 82 Resp: 388

Ion Ratio Lower Upper

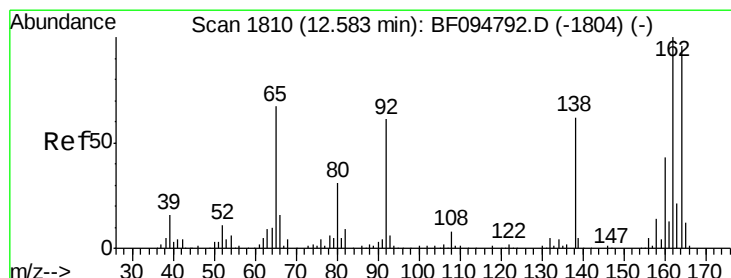
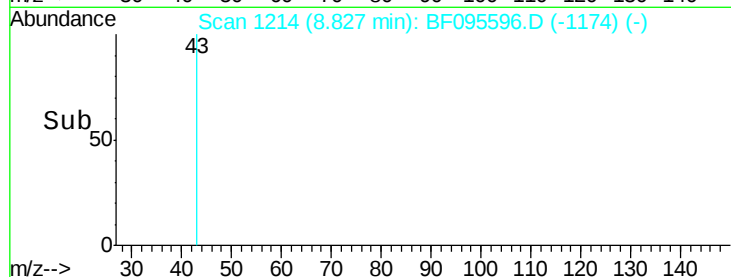
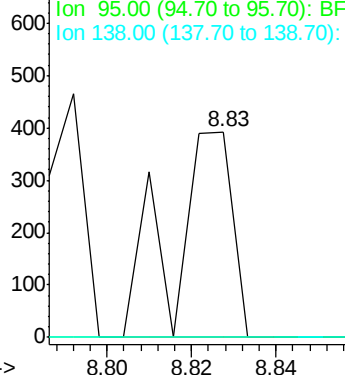
82 100

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: BF095596.D

Acq: 1 Jun 2017 15:56

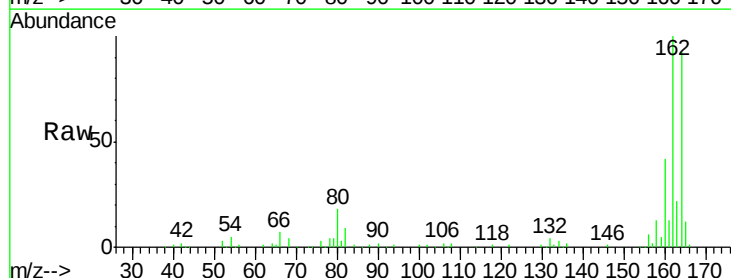
Tgt Ion: 164 Resp: 172489

Ion Ratio Lower Upper

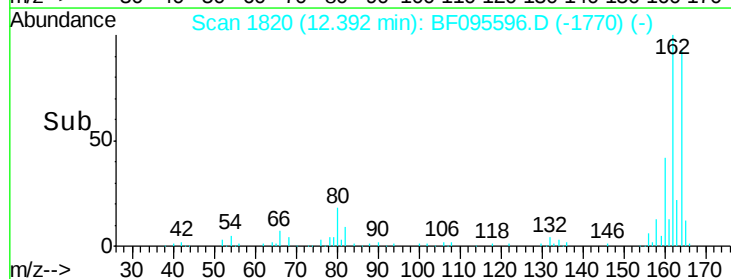
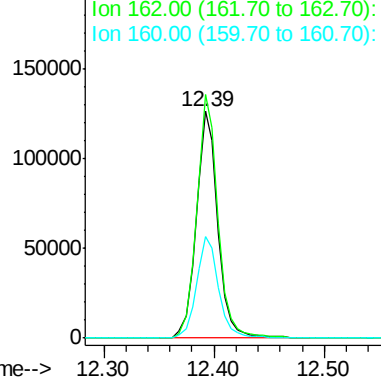
164 100

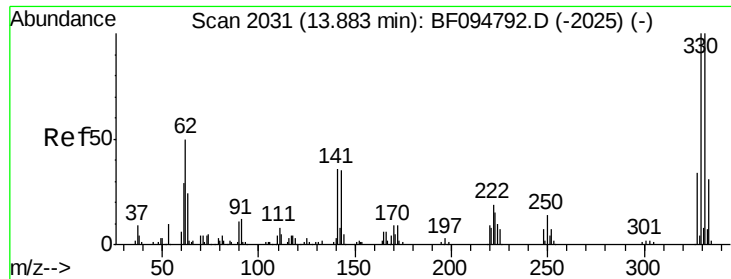
162 107.3 82.6 123.8

160 44.6 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

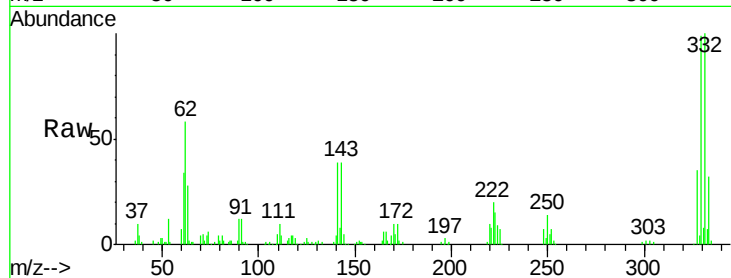




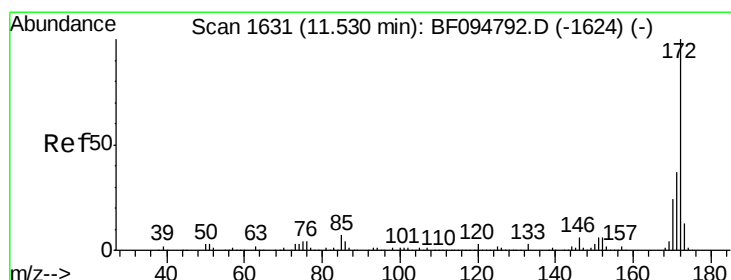
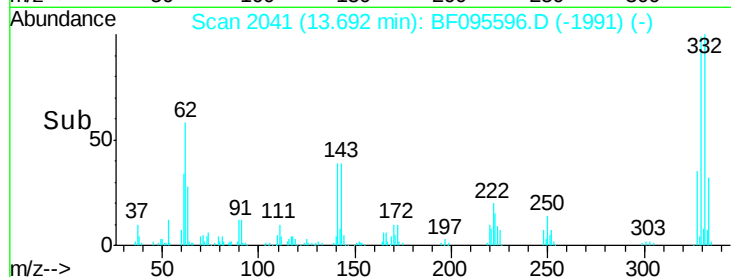
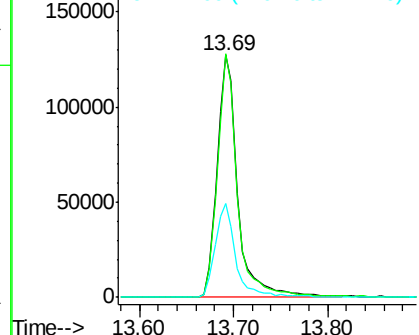
#41
 2,4,6-Tribromophenol
 Concen: 138.943 ng
 RT: 13.69 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BF095596.D
 Acq: 1 Jun 2017 15:56

Instrument :
 BNA_F
 ClientSampleId :
 PB99358TB

Tgt Ion:330 Resp: 196275
 Ion Ratio Lower Upper
 330 100
 332 98.0 76.6 115.0
 141 38.9 31.4 47.2

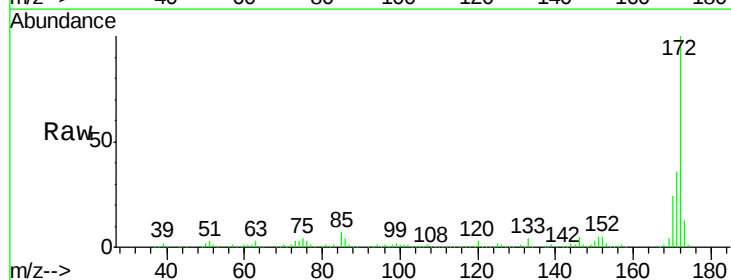


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

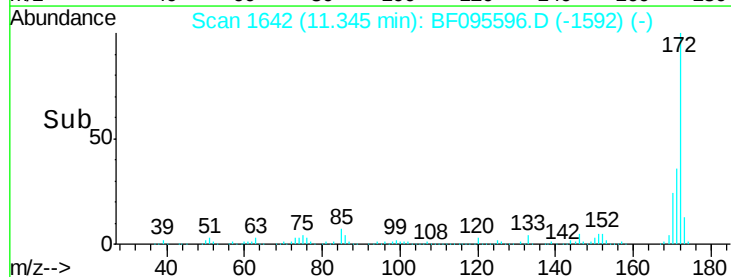
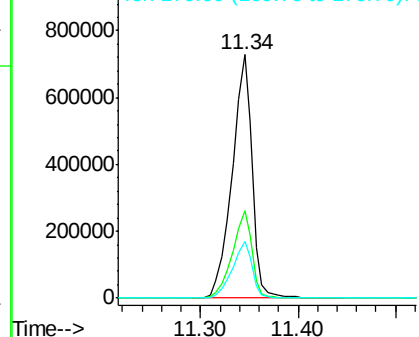


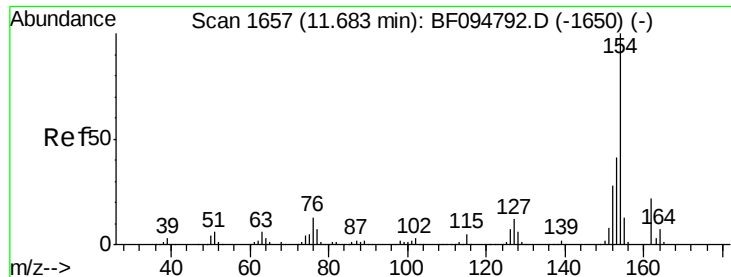
#44
 2-Fluorobiphenyl
 Concen: 86.233 ng
 RT: 11.34 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF095596.D
 Acq: 1 Jun 2017 15:56

Tgt Ion:172 Resp: 1033412
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.6 44.4
 170 23.5 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

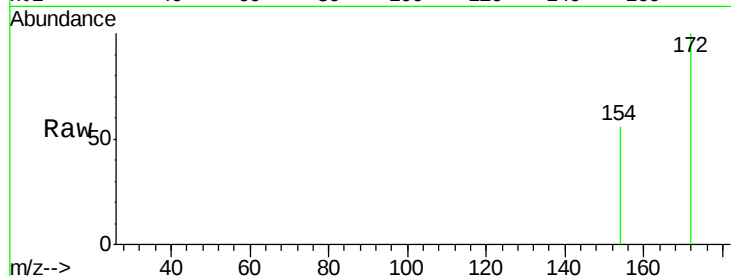




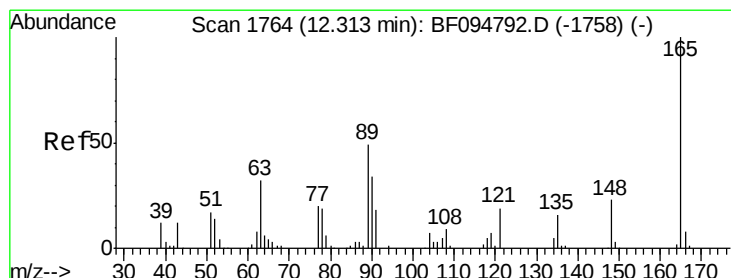
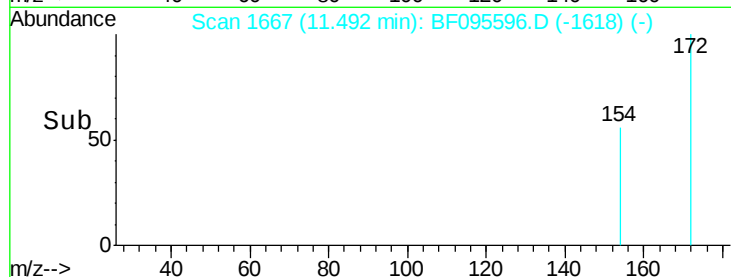
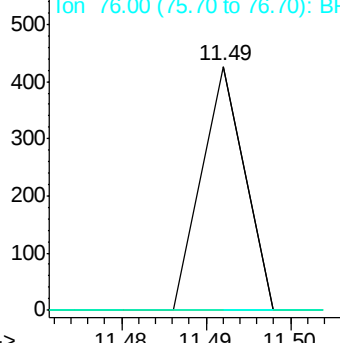
#45
 1,1'-Biphenyl
 Concen: 0.010 ng
 RT: 11.49 min Scan# 1667
 Delta R.T. -0.01 min
 Lab File: BF095596.D
 Acq: 1 Jun 2017 15:56

Instrument :
 BNA_F
 ClientSampled :
 PB99358TB

Tgt Ion:154 Resp: 150
 Ion Ratio Lower Upper
 154 100
 153 0.0 21.2 61.2#
 76 0.0 0.0 29.9

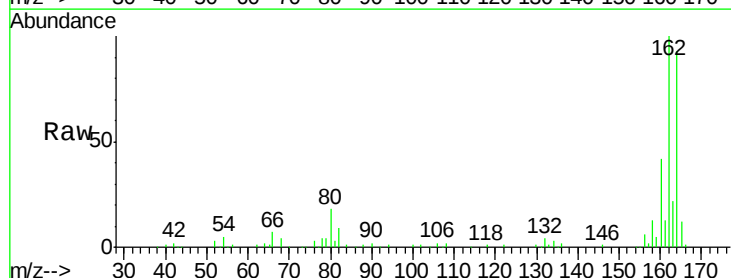


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

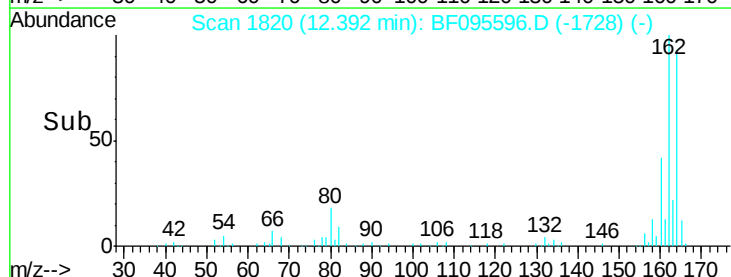
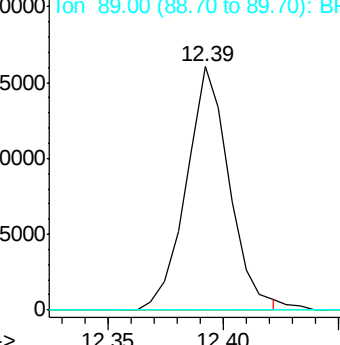


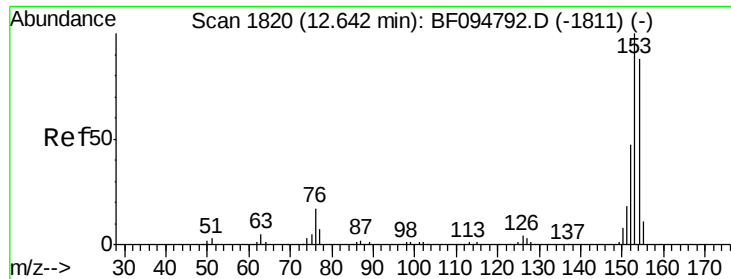
#50
 2,6-Dinitrotoluene
 Concen: 7.224 ng
 RT: 12.39 min Scan# 1820
 Delta R.T. 0.24 min
 Lab File: BF095596.D
 Acq: 1 Jun 2017 15:56

Tgt Ion:165 Resp: 20868
 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: 0.043 ng

RT: 12.39 min Scan# 1820

Delta R.T. -0.06 min

Lab File: BF095596.D

Acq: 1 Jun 2017 15:56

Instrument :

BNA_F

ClientSampleId :

PB99358TB

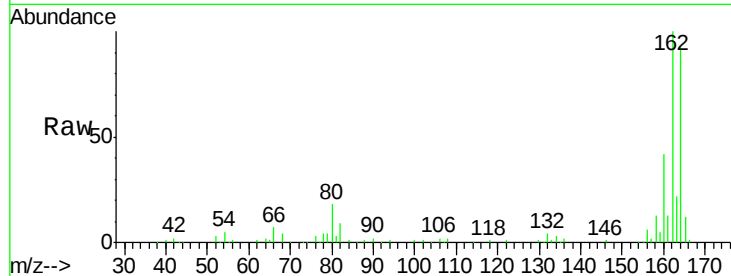
Tgt Ion:154 Resp: 473

Ion Ratio Lower Upper

154 100

153 0.0 90.5 135.7#

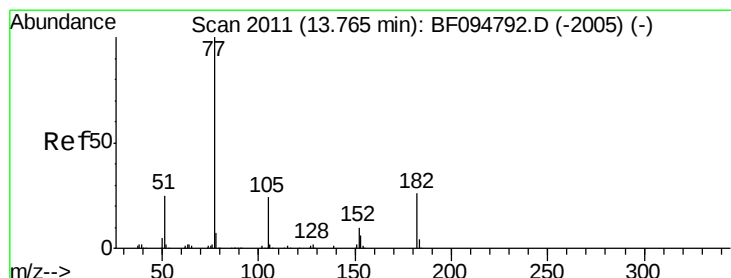
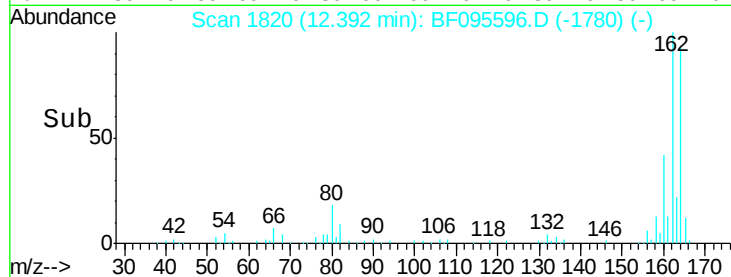
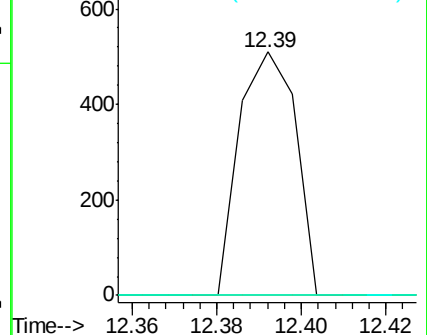
152 0.0 43.6 65.4#



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



#62

Azobenzene

Concen: 0.072 ng

RT: 13.69 min Scan# 2041

Delta R.T. 0.11 min

Lab File: BF095596.D

Acq: 1 Jun 2017 15:56

Tgt Ion: 77 Resp: 789

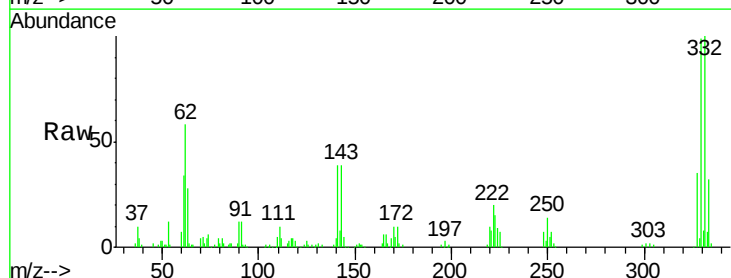
Ion Ratio Lower Upper

77 100

182 0.0 0.1 40.1#

105 80.8 3.6 43.6#

51 90.5 9.4 49.4#

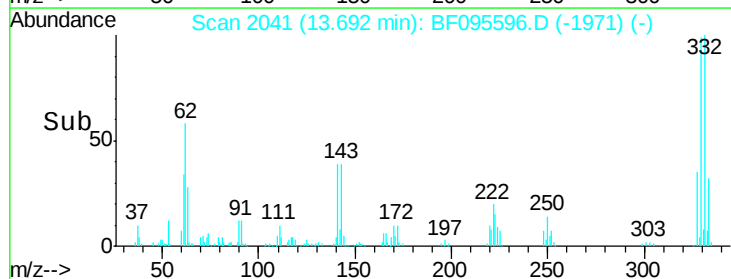
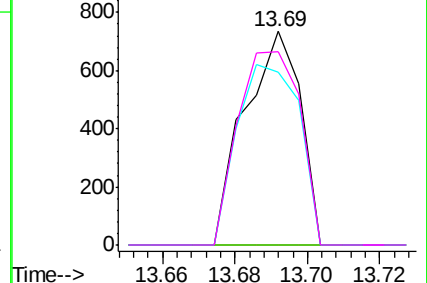


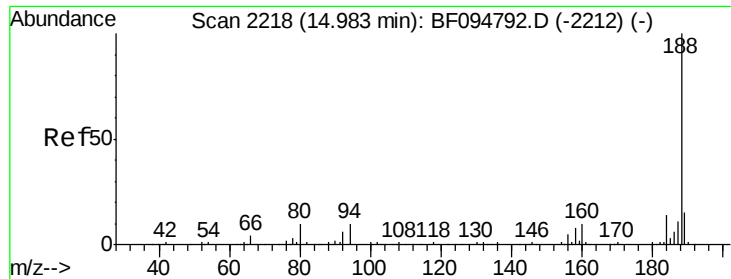
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

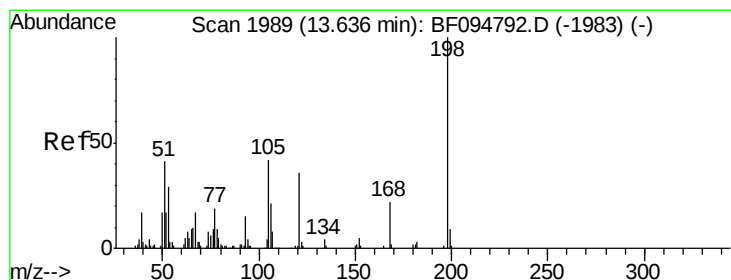
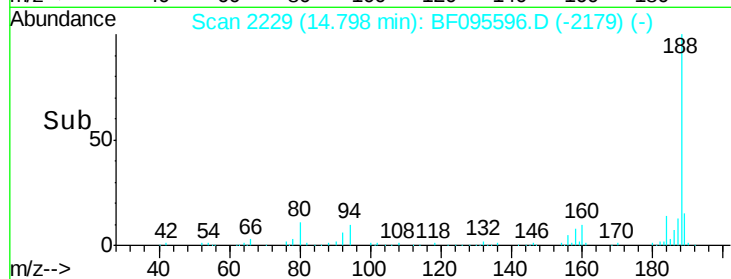
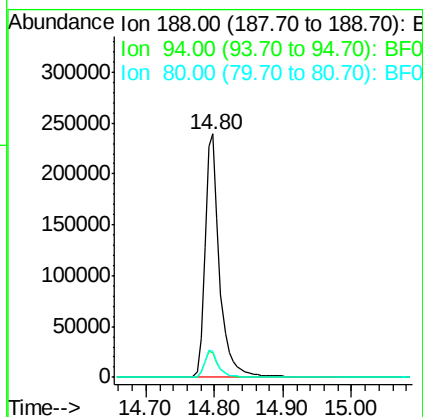
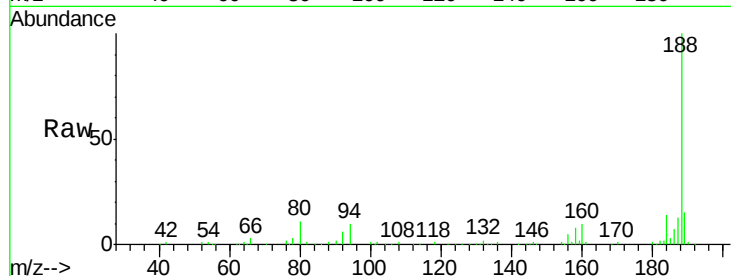




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 14.80 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BF095596.D
 Acq: 1 Jun 2017 15:56

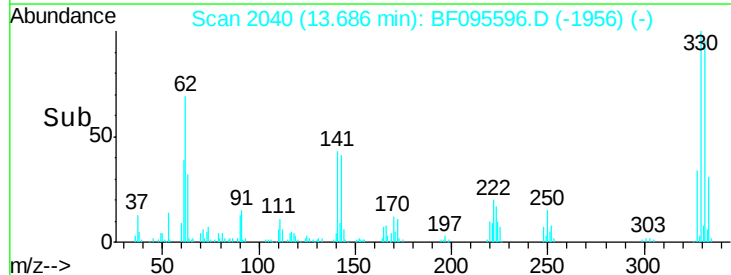
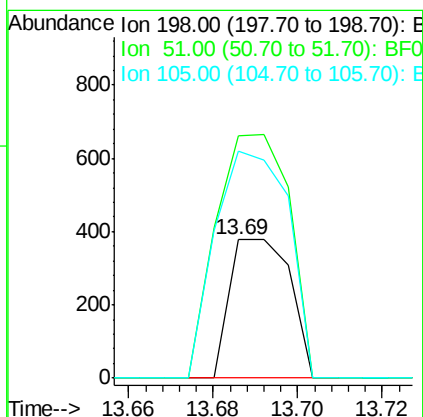
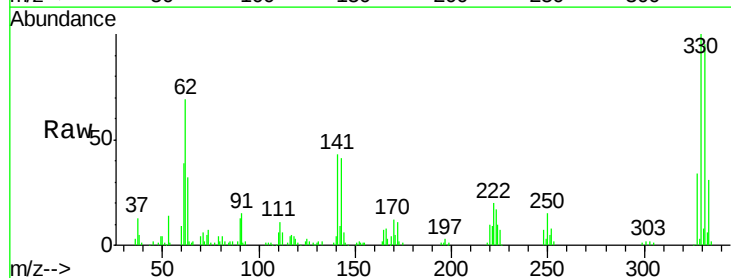
Instrument :
 BNA_F
 ClientSampleId :
 PB99358TB

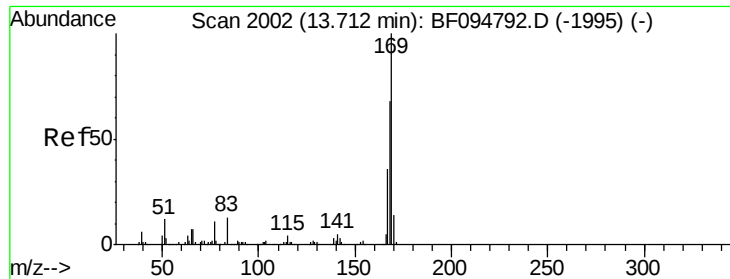
Tgt Ion:188 Resp: 356185
 Ion Ratio Lower Upper
 188 100
 94 10.3 9.4 14.2
 80 10.8 10.2 15.2



#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.157 ng
 RT: 13.69 min Scan# 2040
 Delta R.T. 0.19 min
 Lab File: BF095596.D
 Acq: 1 Jun 2017 15:56

Tgt Ion:198 Resp: 375
 Ion Ratio Lower Upper
 198 100
 51 175.9 53.2 93.2#
 105 164.7 45.8 85.8#

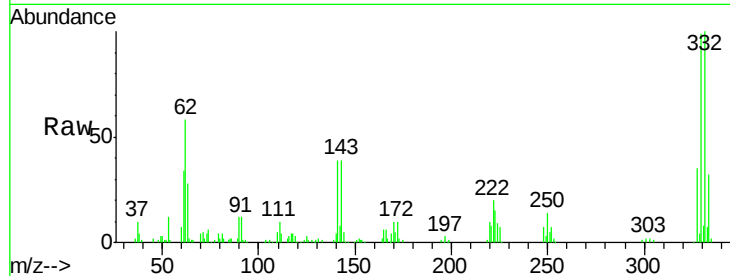




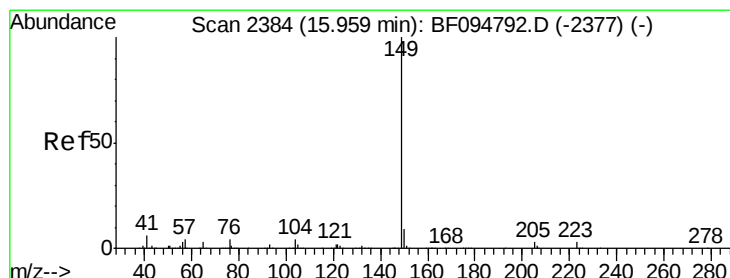
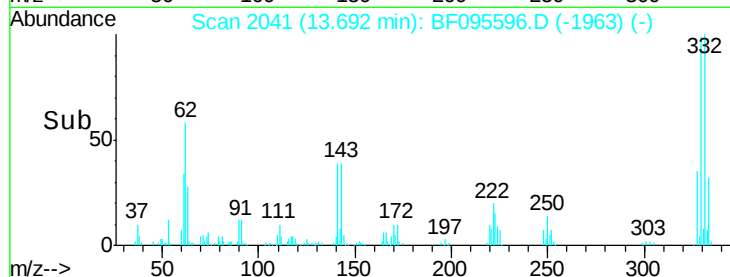
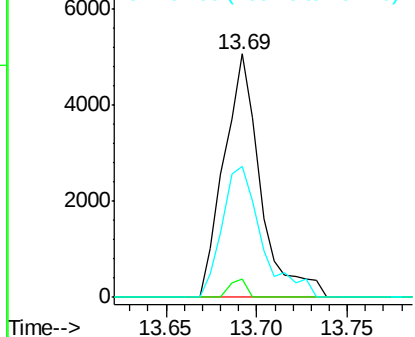
#65
n-Nitrosodiphenylamine
Concen: 0.550 ng
RT: 13.69 min Scan# 2041
Delta R.T. 0.16 min
Lab File: BF095596.D
Acq: 1 Jun 2017 15:56

Instrument :
BNA_F
ClientSampleId :
PB99358TB

Tgt Ion:169 Resp: 7113
Ion Ratio Lower Upper
169 100
168 7.5 53.2 79.8#
167 53.6 29.5 44.3#

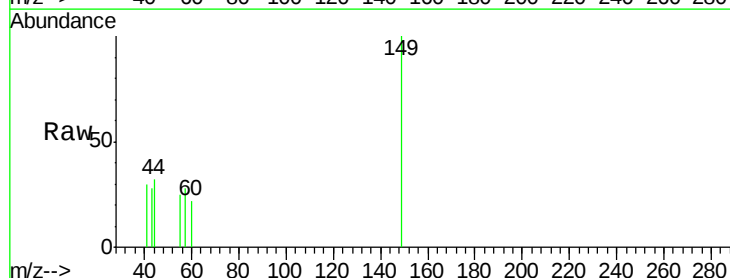


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

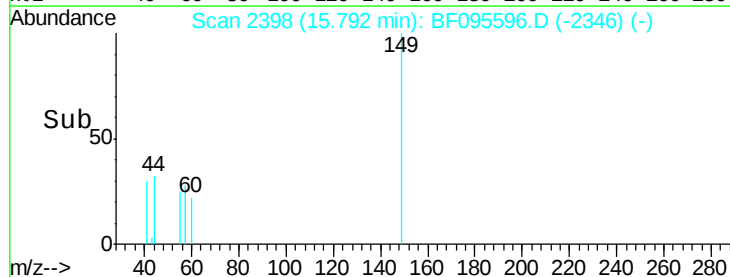
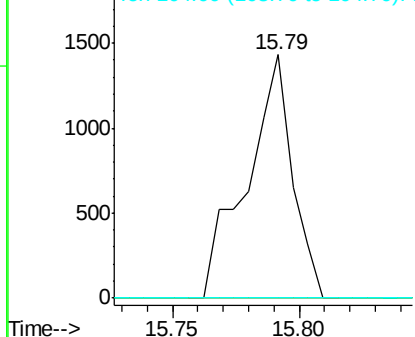


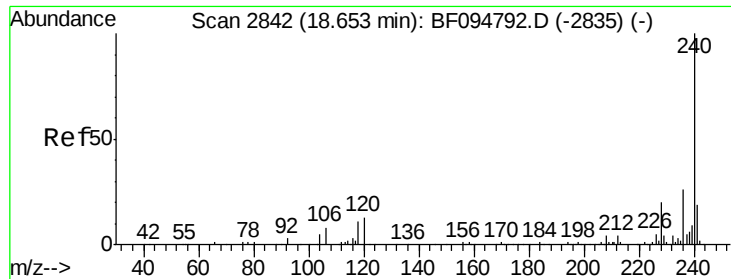
#73
Di-n-butylphthalate
Concen: 0.077 ng
RT: 15.79 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BF095596.D
Acq: 1 Jun 2017 15:56

Tgt Ion:149 Resp: 1815
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

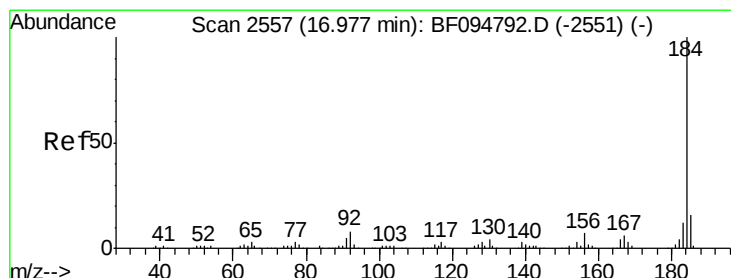
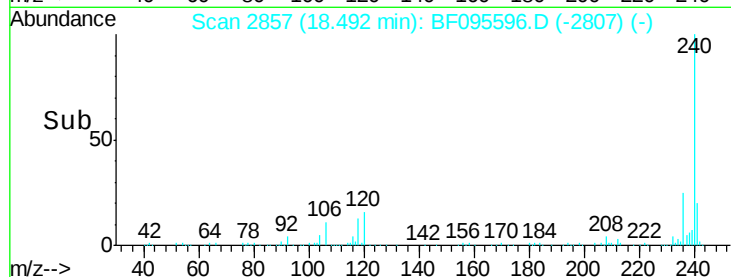
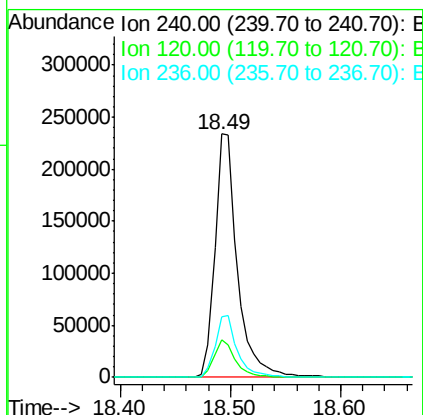
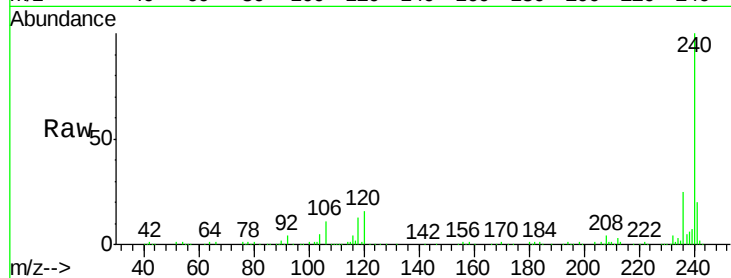




#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.49 min Scan# 2857
Delta R.T. -0.01 min
Lab File: BF095596.D
Acq: 1 Jun 2017 15:56

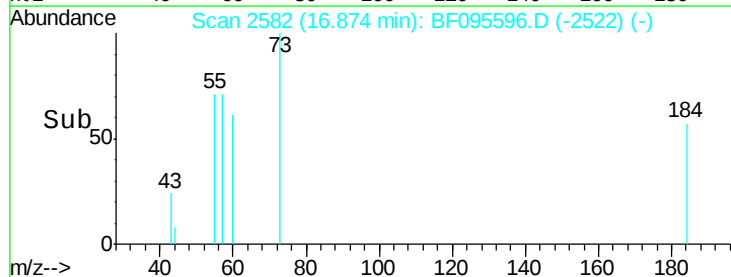
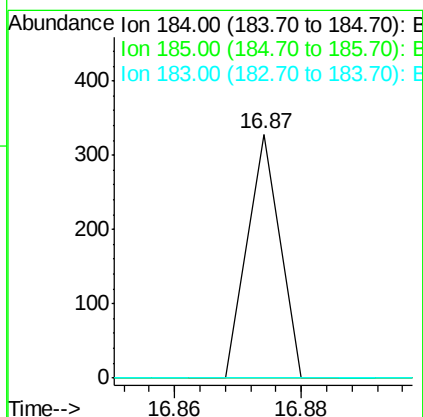
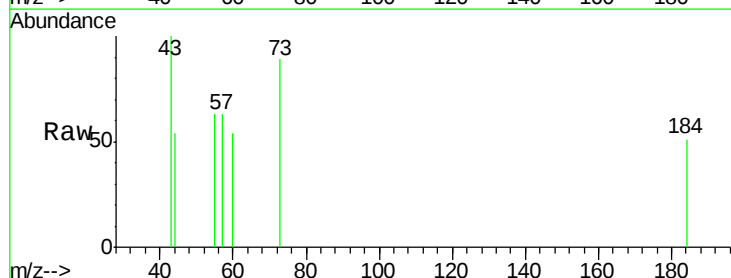
Instrument :
BNA_F
ClientSampleId :
PB99358TB

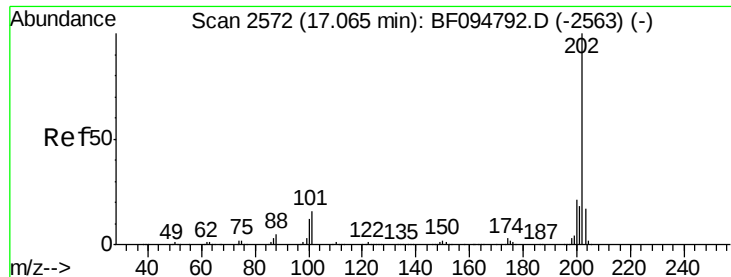
Tgt Ion: 240 Resp: 329987
Ion Ratio Lower Upper
240 100
120 15.6 5.8 8.8#
236 25.1 20.5 30.7



#76
Benzidine
Concen: 6.600 ng
RT: 16.87 min Scan# 2582
Delta R.T. 0.05 min
Lab File: BF095596.D
Acq: 1 Jun 2017 15:56

Tgt Ion: 184 Resp: 116
Ion Ratio Lower Upper
184 100
185 0.0 15.5 23.3#
183 0.0 9.8 14.6#

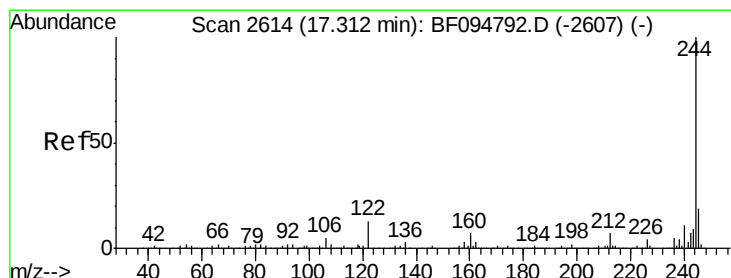
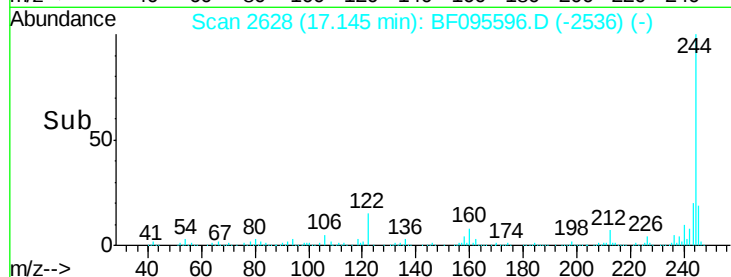
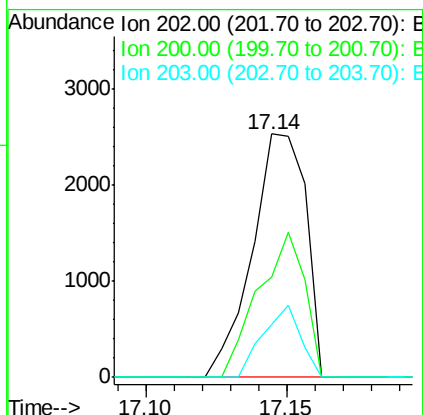
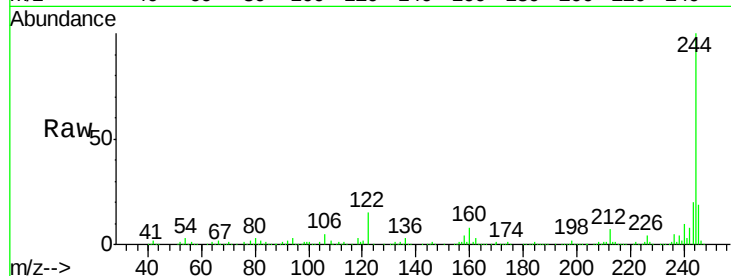




#77
 Pyrene
 Concen: 0.135 ng
 RT: 17.14 min Scan# 2628
 Delta R.T. 0.24 min
 Lab File: BF095596.D
 Acq: 1 Jun 2017 15:56

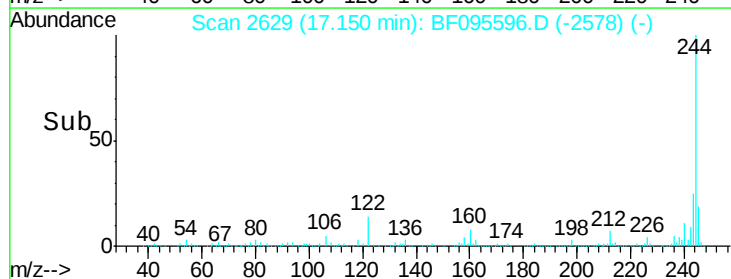
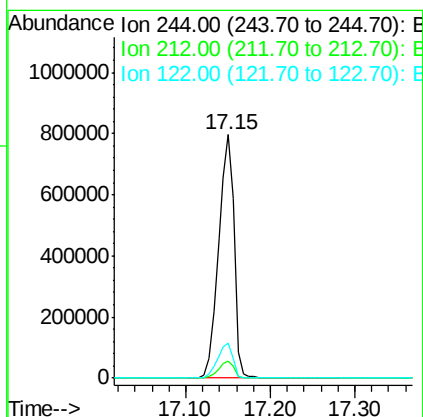
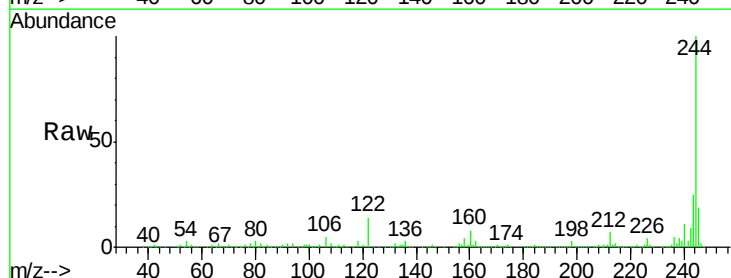
Instrument :
 BNA_F
 ClientSampleId :
 PB99358TB

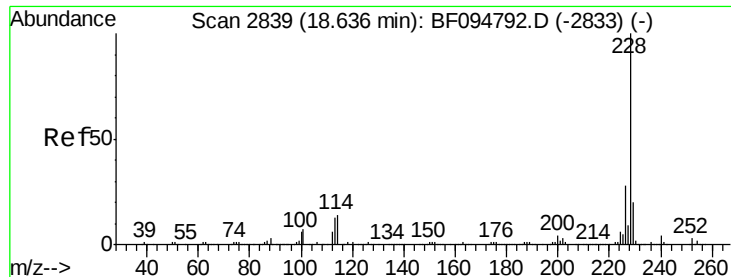
Tgt Ion: 202 Resp: 3337
 Ion Ratio Lower Upper
 202 100
 200 41.1 17.6 26.4#
 203 21.9 14.4 21.6#



#78
 Terphenyl-d14
 Concen: 68.863 ng
 RT: 17.15 min Scan# 2629
 Delta R.T. -0.00 min
 Lab File: BF095596.D
 Acq: 1 Jun 2017 15:56

Tgt Ion: 244 Resp: 1031699
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 14.2 10.3 15.5





#80

Benzo(a)anthracene

Concen: 0.053 ng

RT: 18.49 min Scan# 2857

Delta R.T. 0.01 min

Lab File: BF095596.D

Acq: 1 Jun 2017 15:56

Instrument :

BNA_F

ClientSampleId :

PB99358TB

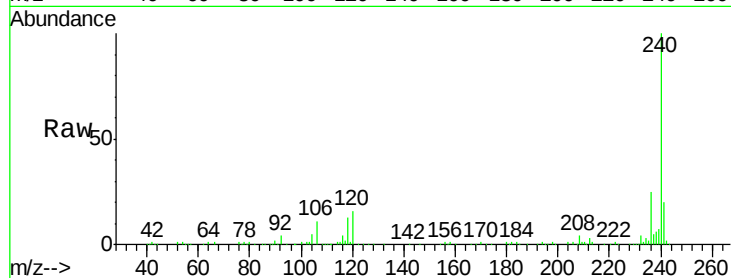
Tgt Ion:228 Resp: 1021

Ion Ratio Lower Upper

228 100

226 0.0 22.6 33.8#

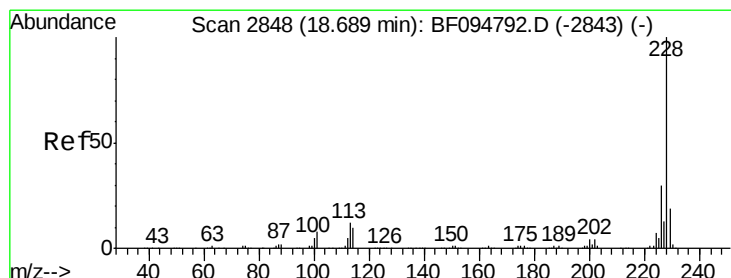
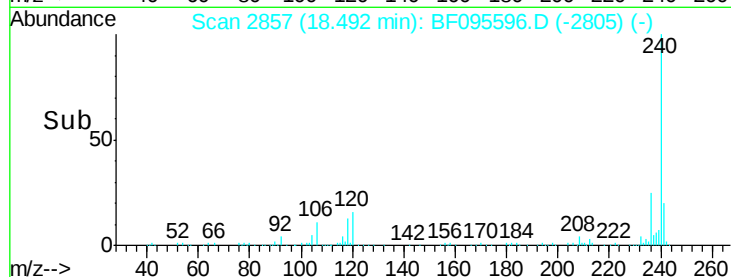
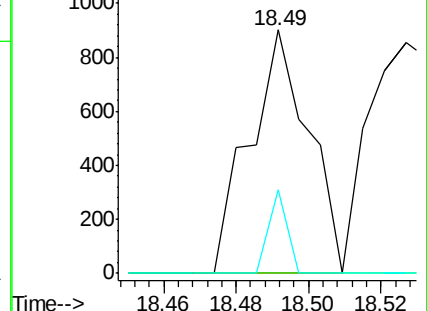
229 34.3 16.3 24.5#



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: 0.082 ng

RT: 18.53 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BF095596.D

Acq: 1 Jun 2017 15:56

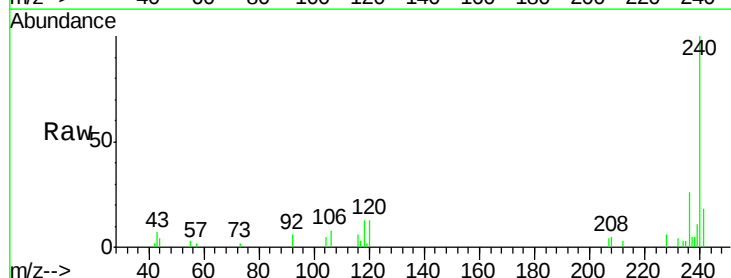
Tgt Ion:228 Resp: 1516

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

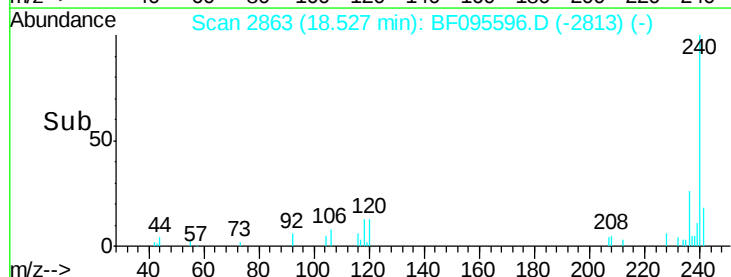
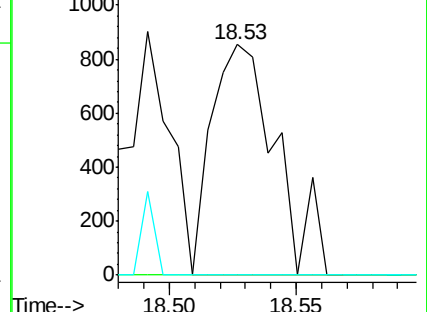
229 0.0 15.8 23.6#

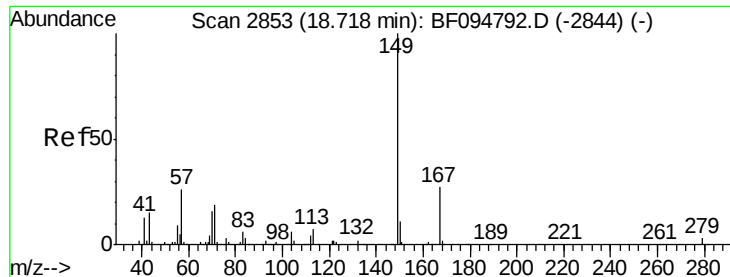


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.056 ng

RT: 18.56 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BF095596.D

Acq: 1 Jun 2017 15:56

Instrument :

BNA_F

ClientSampleId :

PB99358TB

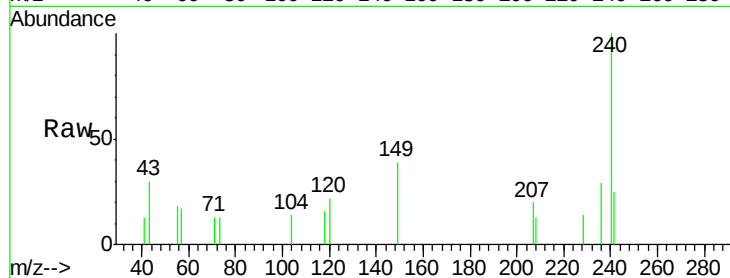
Tgt Ion:149 Resp: 914

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

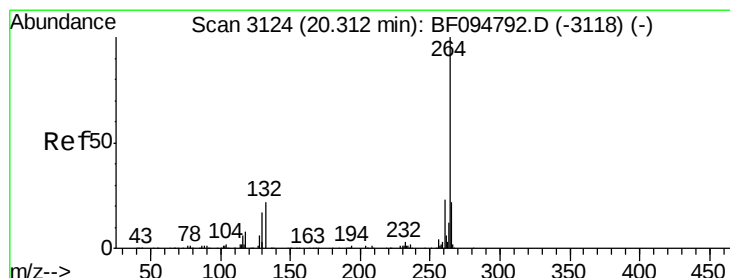
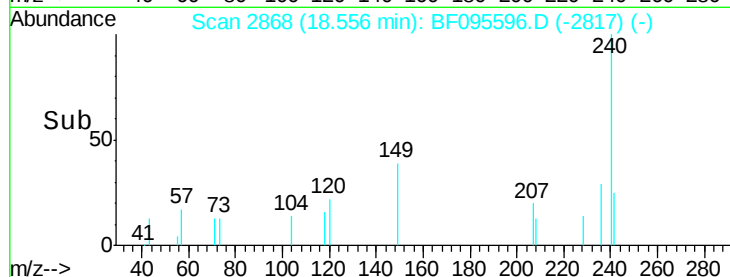
18.56

1000

500

0

Time--> 18.52 18.54 18.56 18.58



#86

Perylene-d12

Concen: 20.000 ng

RT: 20.17 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BF095596.D

Acq: 1 Jun 2017 15:56

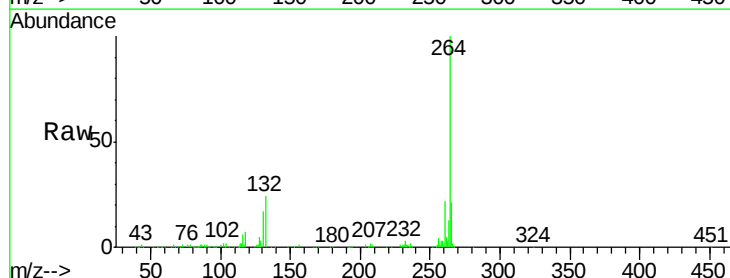
Tgt Ion:264 Resp: 224032

Ion Ratio Lower Upper

264 100

260 22.0 19.5 29.3

265 20.9 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

20.17

200000

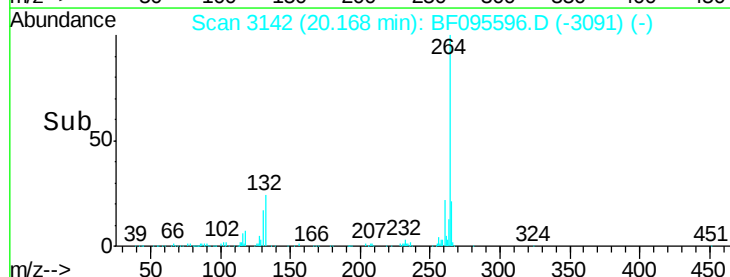
150000

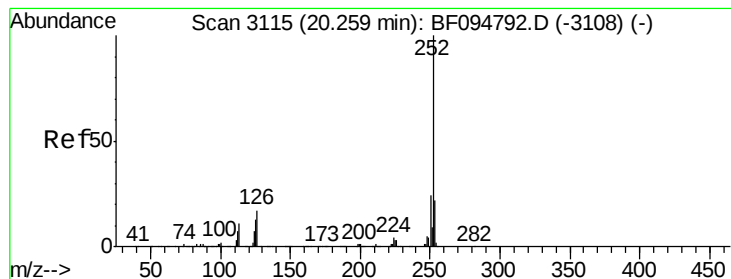
100000

50000

0

Time--> 20.10 20.20 20.30





#89

Benzo(a)pyrene

Concen: 0.035 ng

RT: 20.17 min Scan# 3142

Delta R.T. 0.06 min

Lab File: BF095596.D

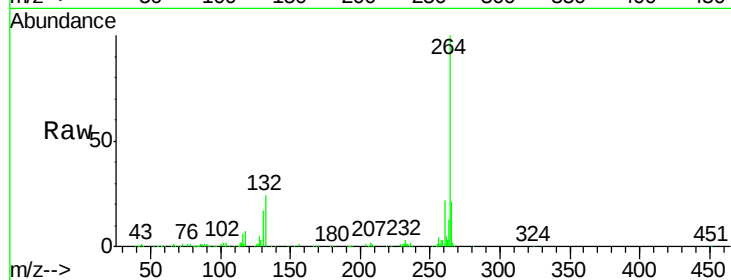
Acq: 1 Jun 2017 15:56

Instrument :

BNA_F

ClientSampleId :

PB99358TB



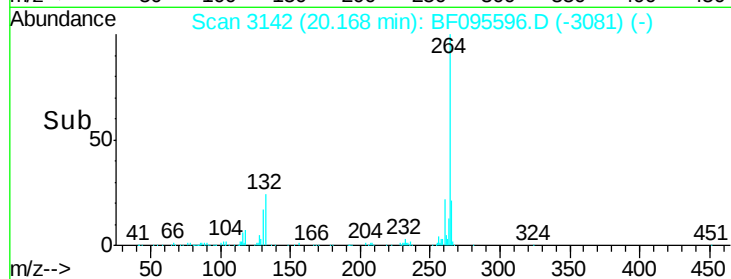
Tgt Ion: 252 Resp: 447

Ion Ratio Lower Upper

252 100

253 0.0 17.5 26.3#

125 0.0 11.0 16.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

20.17

400

300

200

100

0

20.14

20.16

20.18

Time-->