

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100517\
 Data File : BF099124.D
 Acq On : 6 Oct 2017 00:58
 Operator : SJ/JU
 Sample : I5585-11 20X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 06 02:16:28 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	107477	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	435589	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	182523	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	265229	20.00	ng	0.00
75) Chrysene-d12	14.02	240	175336	20.00	ng	-0.01
86) Perylene-d12	15.50	264	200969	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	55222	8.18	ng	-0.01
7) Phenol-d6	6.48	99	67694	8.13	ng	-0.02
23) Nitrobenzene-d5	7.42	82	36783	5.42	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	7556	5.06	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	77904	7.13	ng	-0.01
78) Terphenyl-d14	12.96	244	39444	5.12	ng	-0.01

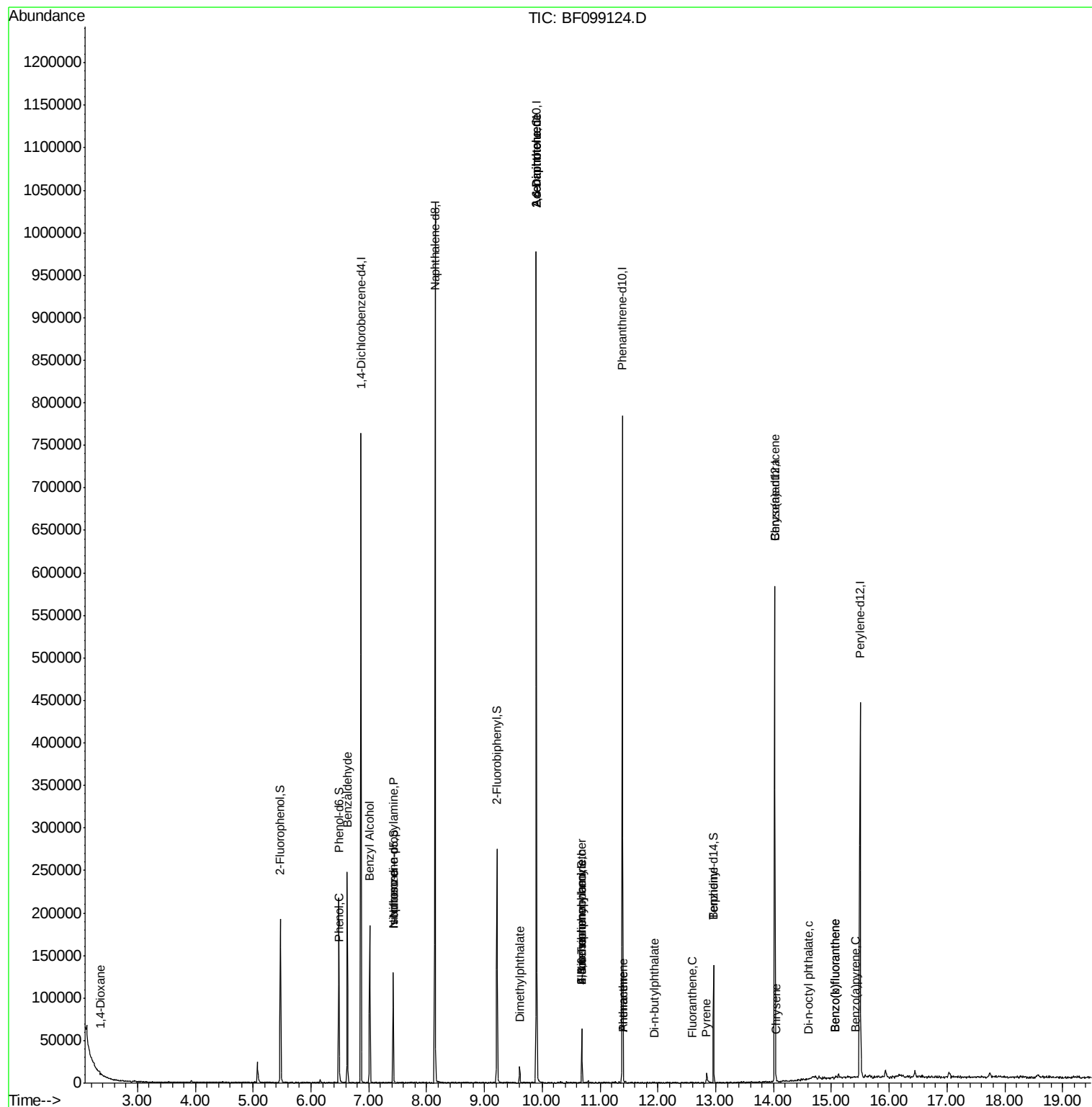
Target Compounds						Qvalue
2) 1,4-Dioxane	2.36	88	121	0.04	ng	# 20
9) Benzaldehyde	6.63	77	1150	0.24	ng	# 73
10) Phenol	6.49	94	1294	0.14	ng	# 86
15) Benzyl Alcohol	7.02	79	710	0.12	ng	# 43
19) n-Nitroso-di-n-propylamine	7.42	70	4581	0.86	ng	# 78
25) Isophorone	7.42	82	36783	2.62	ng	# 64
49) Dimethylphthalate	9.61	163	8251	0.60	ng	# 97
50) 2,6-Dinitrotoluene	9.90	165	22760	7.59	ng	# 24
51) Acenaphthene	9.90	154	749	0.07	ng	# 4
56) 2,4-Dinitrotoluene	9.90	165	22760	5.85	ng	# 22
57) Fluorene	10.68	166	321	0.03	ng	# 80
65) n-Nitrosodiphenylamine	10.69	169	232	0.03	ng	# 24
66) 4-Bromophenyl-phenylether	10.69	248	452	0.17	ng	# 1
70) Phenanthrene	11.41	178	393	0.03	ng	# 59
71) Anthracene	11.41	178	393	0.03	ng	# 60
73) Di-n-butylphthalate	11.94	149	136	0.01	ng	# 78
74) Fluoranthene	12.60	202	423	0.03	ng	# 62
76) Benzidine	12.96	184	458	0.07	ng	# 66
77) Pyrene	12.83	202	273	0.02	ng	# 57
80) Benzo(a)anthracene	14.02	228	693	0.07	ng	# 51
82) Chrysene	14.05	228	300	0.03	ng	# 48
84) Di-n-octyl phthalate	14.60	149	140	0.01	ng	# 75
87) Benzo(b)fluoranthene	15.06	252	506	0.04	ng	# 60
88) Benzo(k)fluoranthene	15.06	252	506	0.04	ng	# 59
89) Benzo(a)pyrene	15.42	252	107	0.01	ng	# 60

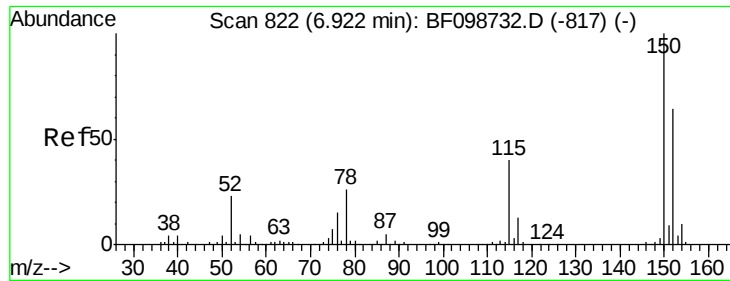
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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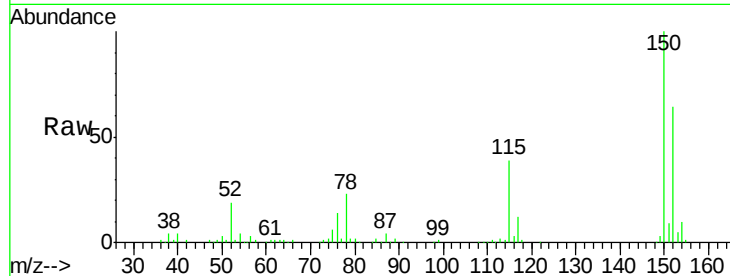


#1

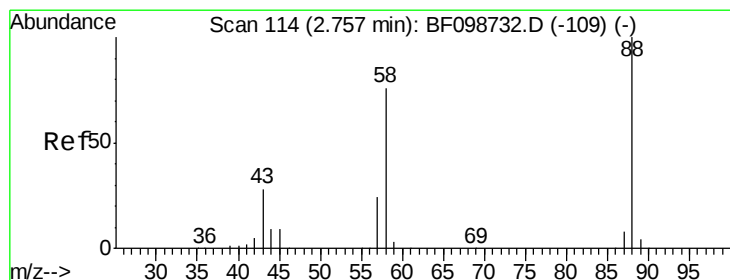
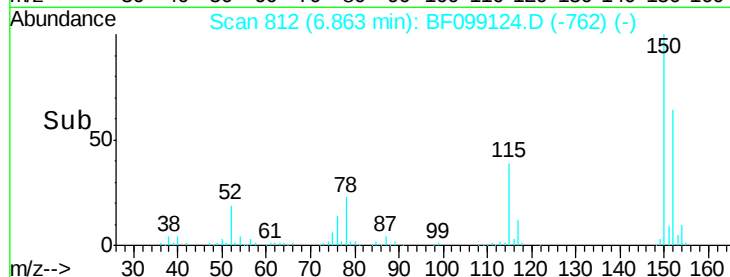
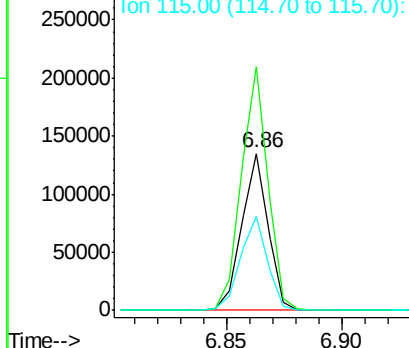
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099124.D
Acq: 6 Oct 2017 00:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 107477
Ion Ratio Lower Upper
152 100
150 155.2 124.6 186.8
115 60.2 50.1 75.1



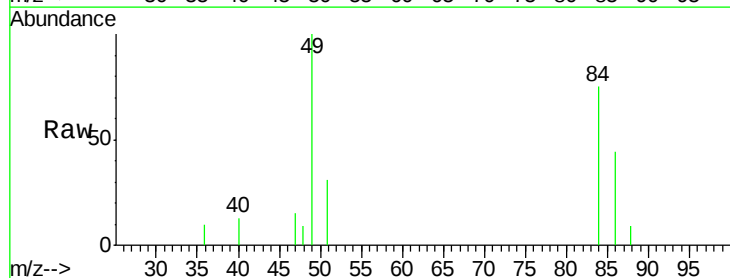
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



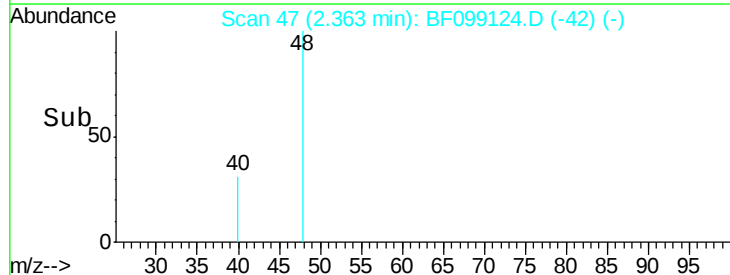
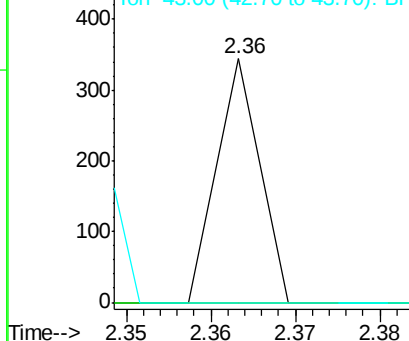
#2

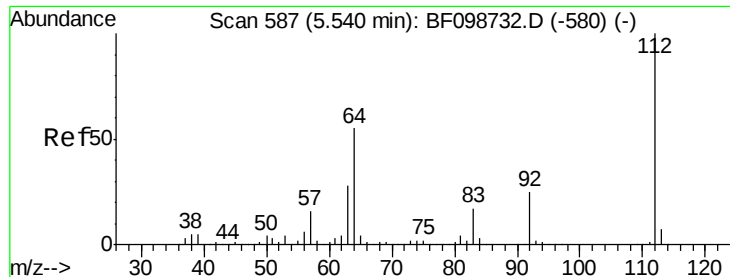
1,4-Dioxane
Concen: 0.04 ng
RT: 2.36 min Scan# 47
Delta R.T. -0.27 min
Lab File: BF099124.D
Acq: 6 Oct 2017 00:58

Tgt Ion: 88 Resp: 121
Ion Ratio Lower Upper
88 100
58 0.0 62.6 93.8#
43 0.0 24.6 37.0#



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: 8.18 ng

RT: 5.47 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF099124.D

Acq: 6 Oct 2017 00:58

Instrument :

BNA_F

ClientSampleId :

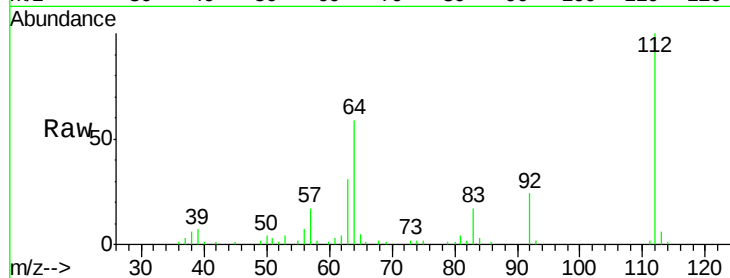
Tot Ion: 112 Resp: 55222

Ion Ratio Lower Upper

112 100

64 59.2 47.9 71.9

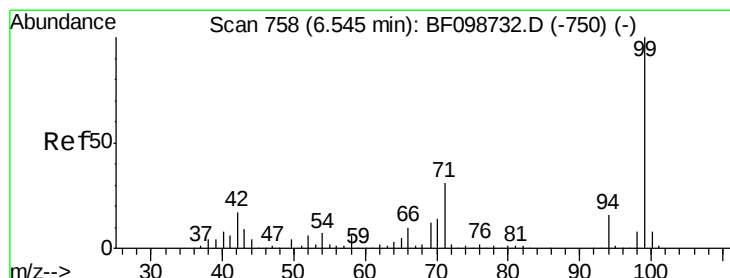
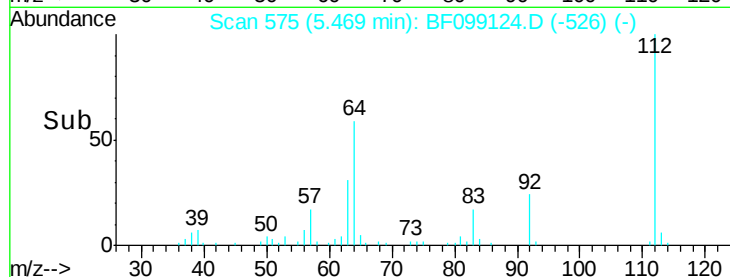
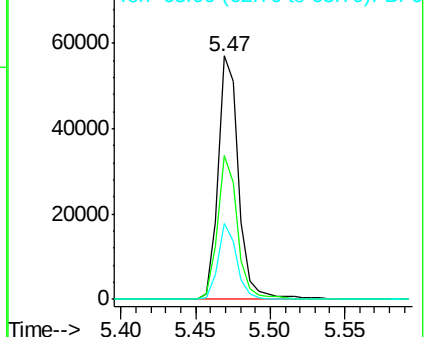
63 31.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#7

Phenol-d6

Concen: 8.13 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.02 min

Lab File: BF099124.D

Acq: 6 Oct 2017 00:58

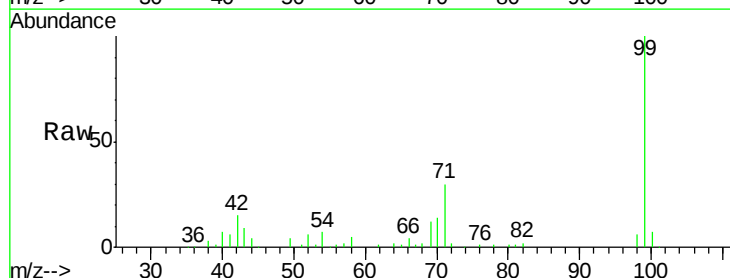
Tgt Ion: 99 Resp: 67694

Ion Ratio Lower Upper

99 100

42 15.5 14.5 21.7

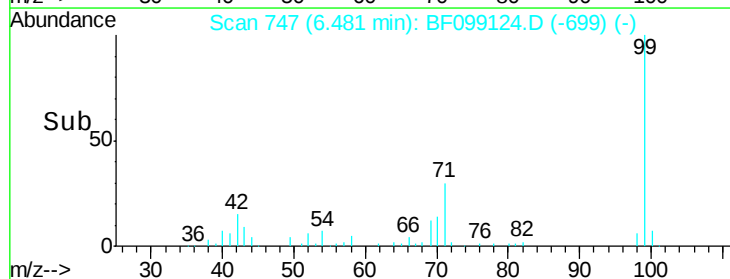
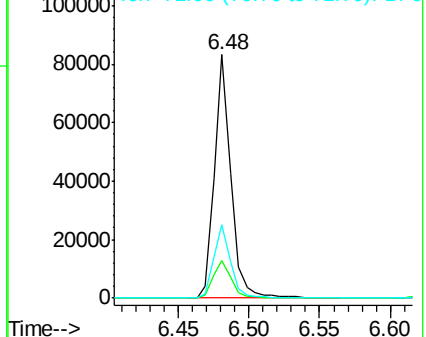
71 30.3 25.4 38.0

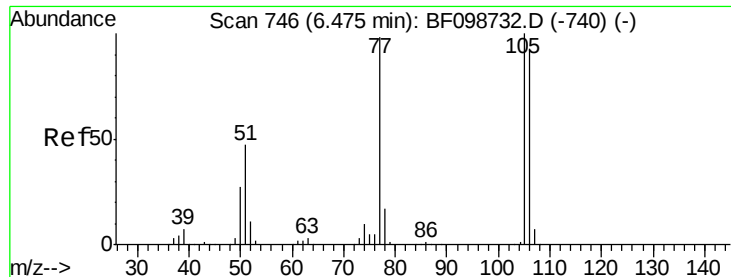


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#9

Benzaldehyde

Concen: 0.24 ng

RT: 6.63 min Scan# 772

Delta R.T. 0.21 min

Lab File: BF099124.D

Acq: 6 Oct 2017 00:58

Instrument :

BNA_F

ClientSampleId :

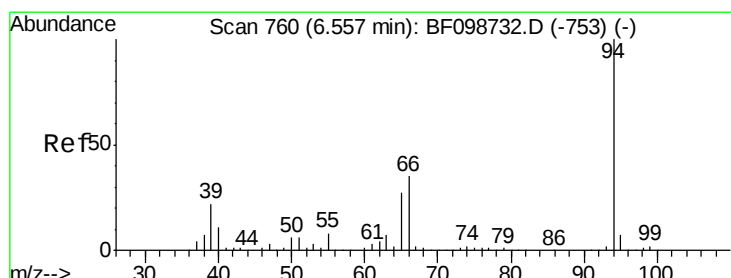
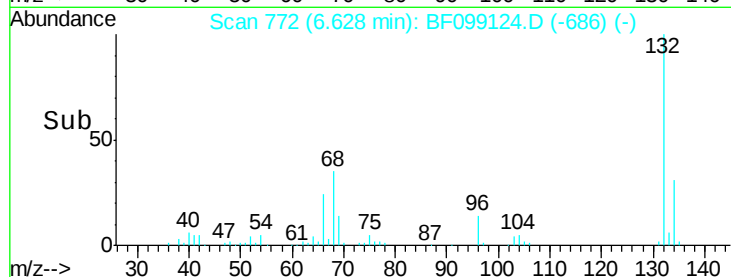
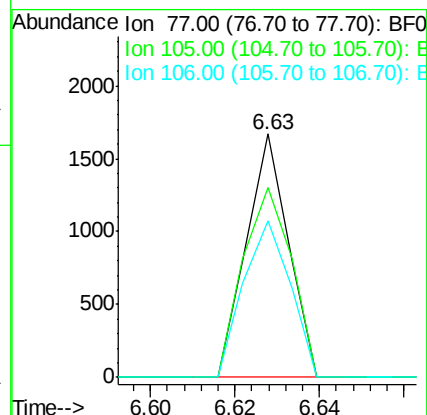
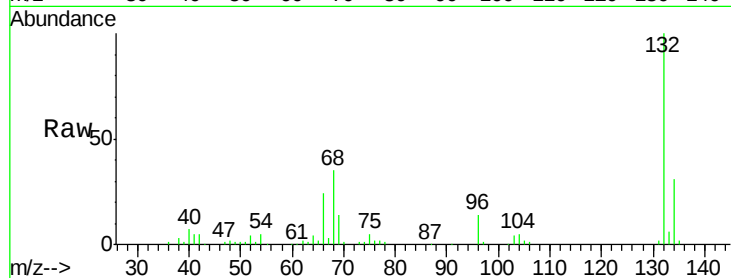
Tot Ion: 77 Resp: 1150

Ion Ratio Lower Upper

77 100

105 78.0 81.1 121.1#

106 64.4 74.5 114.5#



#10

Phenol

Concen: 0.14 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.02 min

Lab File: BF099124.D

Acq: 6 Oct 2017 00:58

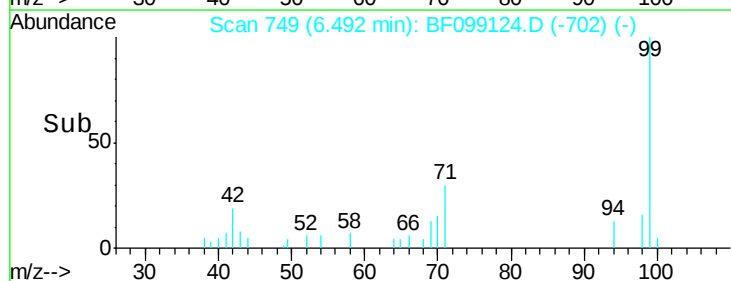
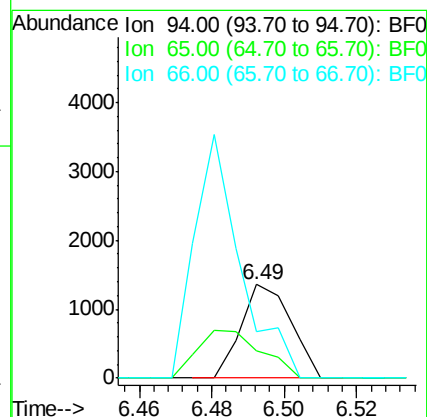
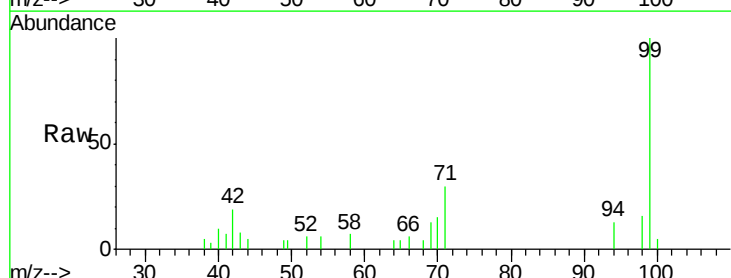
Tgt Ion: 94 Resp: 1294

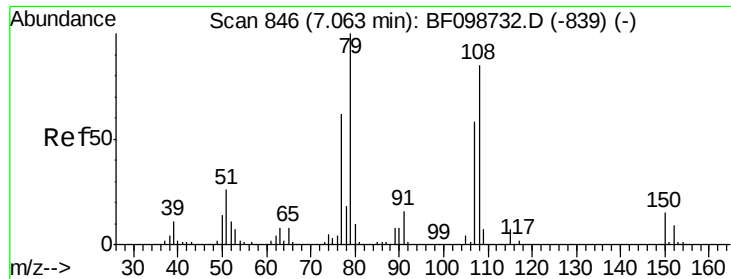
Ion Ratio Lower Upper

94 100

65 28.8 7.9 47.9

66 49.5 16.2 56.2





#15

Benzyl Alcohol

Concen: 0.12 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.01 min

Lab File: BF099124.D

Acq: 6 Oct 2017 00:58

Instrument :

BNA_F

ClientSampleId :

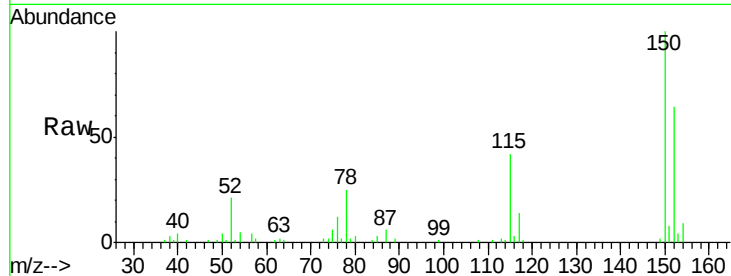
Tot Ion: 79 Resp: 710

Ion Ratio Lower Upper

79 100

108 30.7 65.1 97.7#

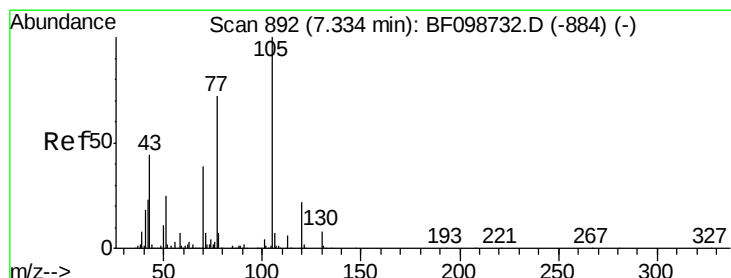
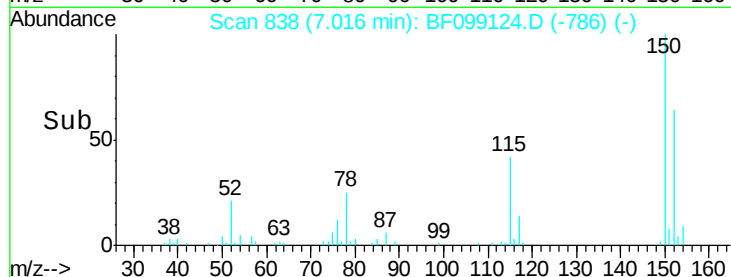
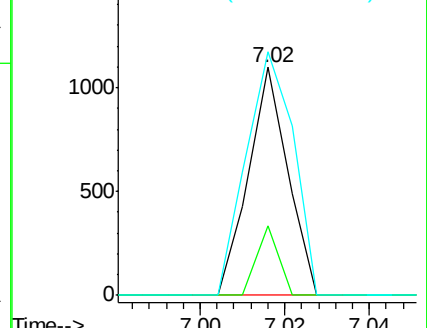
77 106.9 50.6 75.8#



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: 0.86 ng

RT: 7.42 min Scan# 907

Delta R.T. 0.14 min

Lab File: BF099124.D

Acq: 6 Oct 2017 00:58

Tgt Ion: 70 Resp: 4581

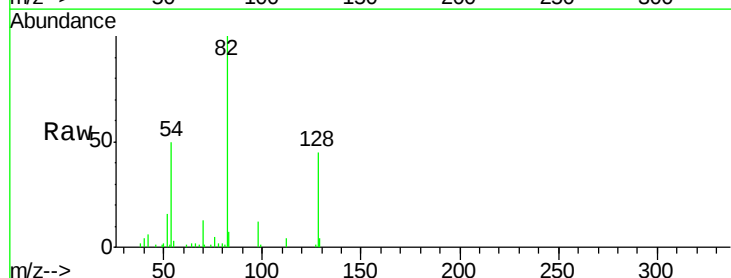
Ion Ratio Lower Upper

70 100

42 48.7 47.5 71.3

101 0.0 7.4 11.2#

130 0.0 16.6 25.0#

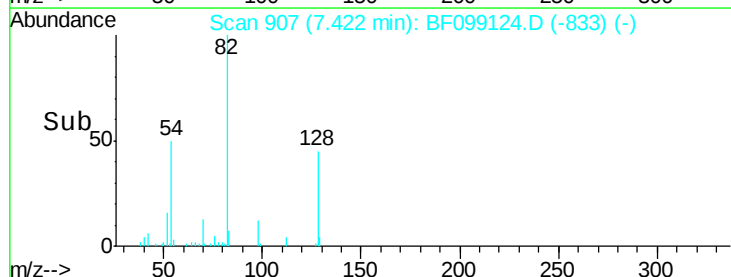
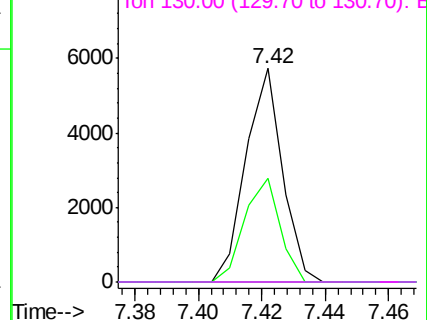


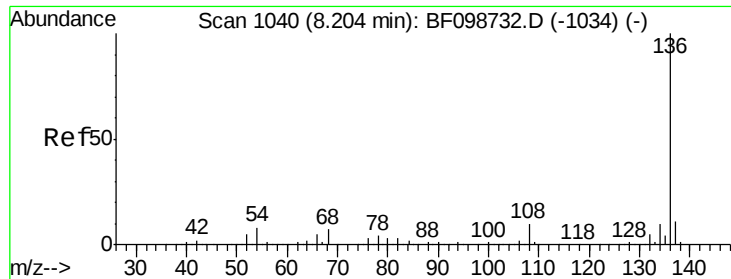
Abundance Ion 70.00 (69.70 to 70.70): BF0

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

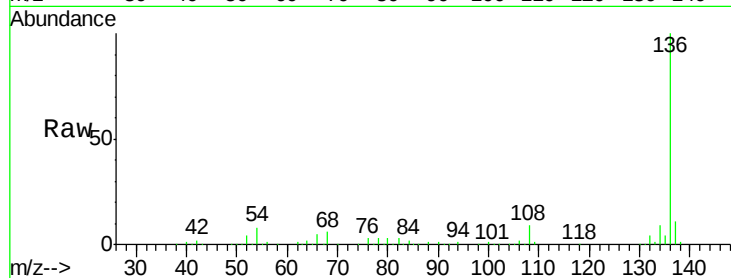




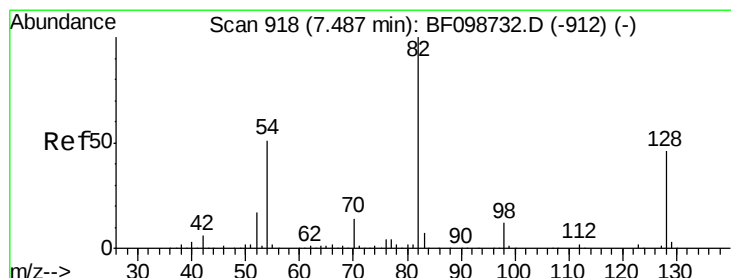
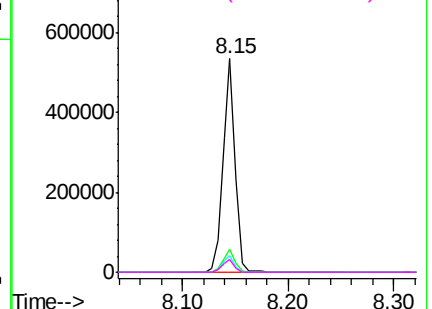
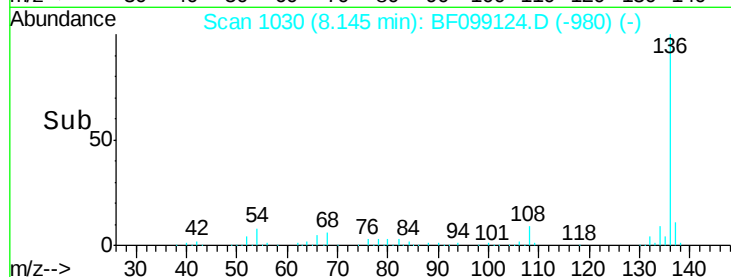
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF099124.D
Acq: 6 Oct 2017 00:58

Instrument :
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ClientSampleId :

Tot Ion:136	Resp:	435589
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	7.6	6.6 9.8
68	6.0	5.0 7.4

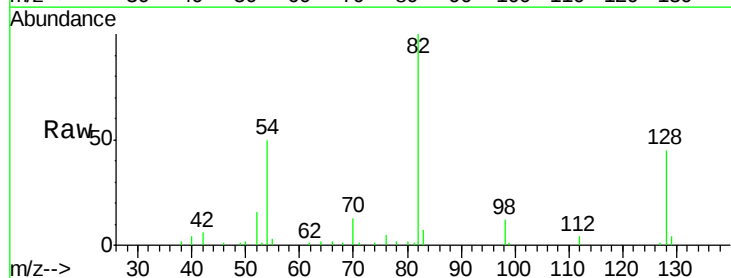


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

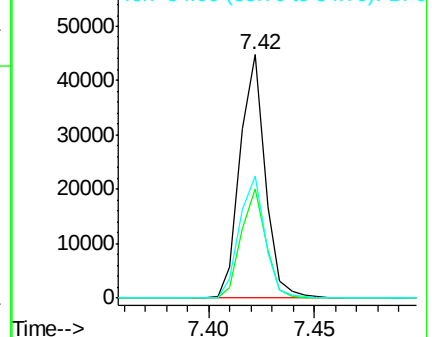
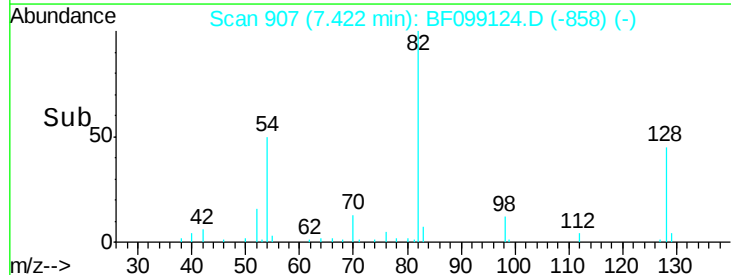


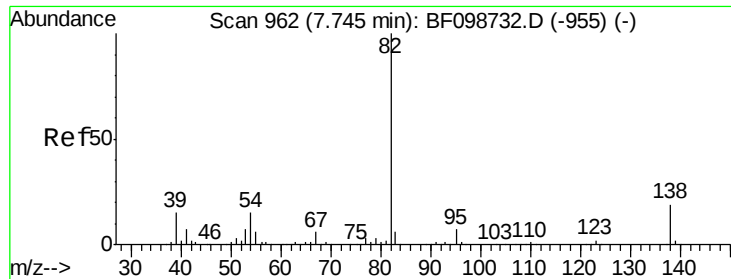
#23
Nitrobenzene-d5
Concen: 5.42 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF099124.D
Acq: 6 Oct 2017 00:58

Tgt Ion: 82	Resp:	36783
Ion Ratio	Lower	Upper
82	100	
128	44.9	36.1 54.1
54	49.9	41.4 62.2



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





#25

Isophorone

Concen: 2.62 ng

RT: 7.42 min Scan# 907

Delta R.T. -0.27 min

Lab File: BF099124.D

Acq: 6 Oct 2017 00:58

Instrument :

BNA_F

ClientSampleId :

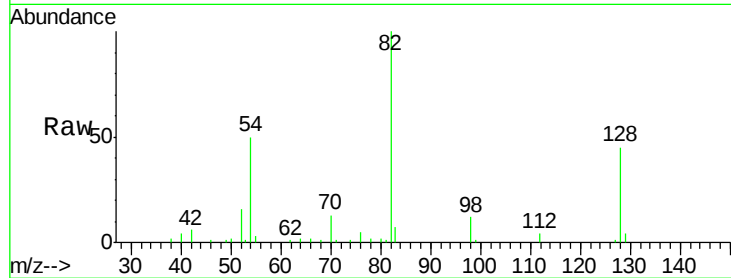
Tot Ion: 82 Resp: 36783

Ion Ratio Lower Upper

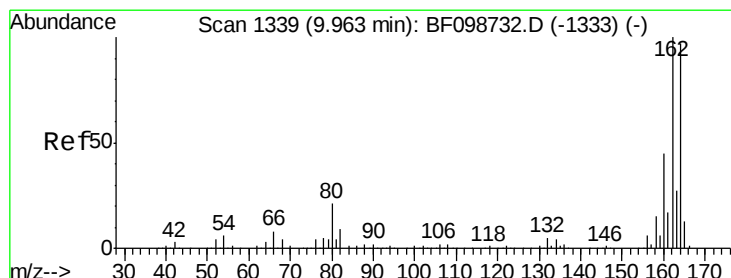
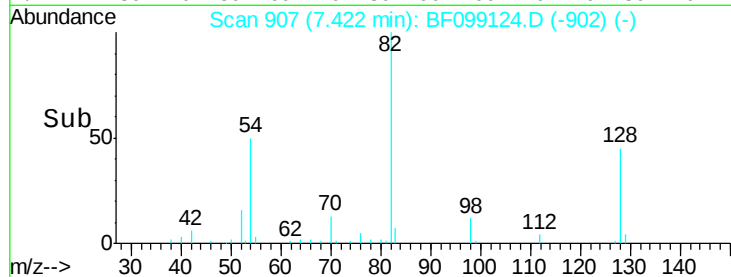
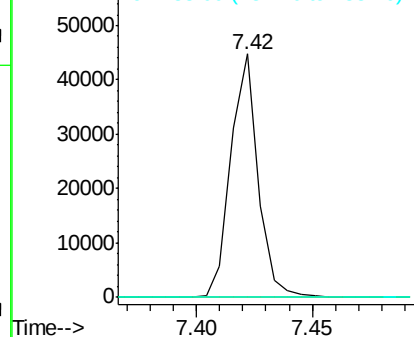
82 100

95 0.0 5.2 7.8#

138 0.0 14.9 22.3#



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): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF099124.D

Acq: 6 Oct 2017 00:58

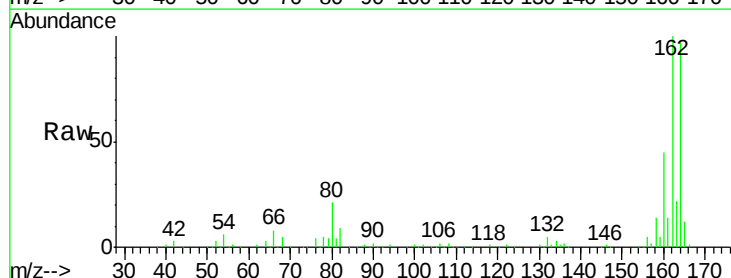
Tgt Ion:164 Resp: 182523

Ion Ratio Lower Upper

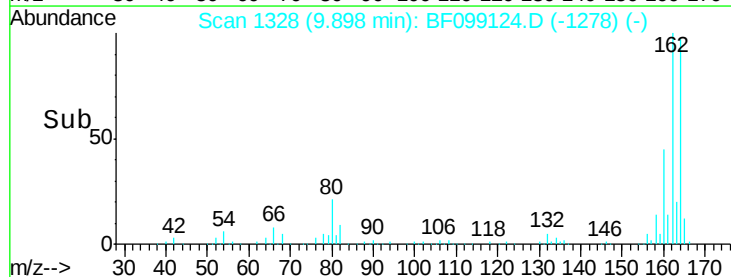
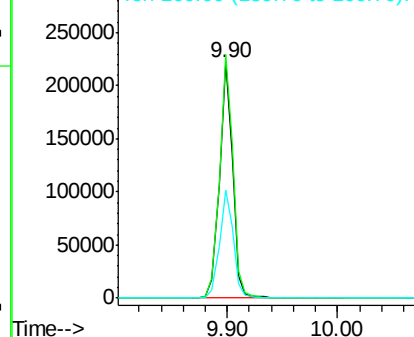
164 100

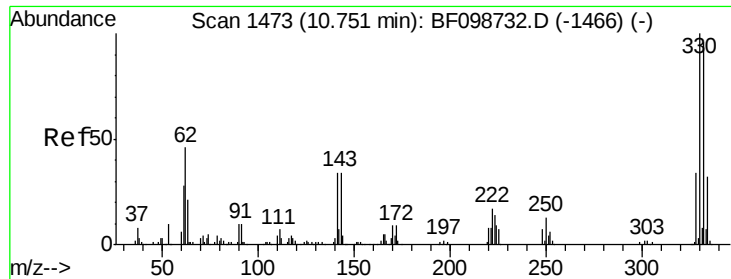
162 103.3 86.1 129.1

160 46.0 38.3 57.5



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

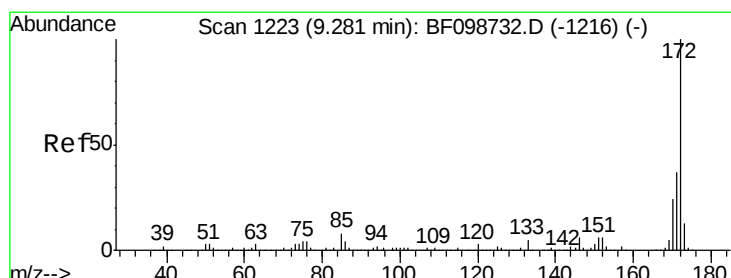
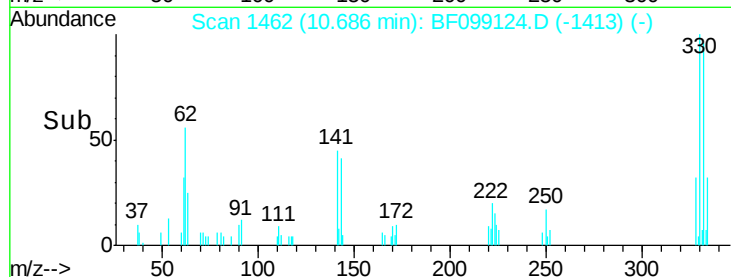
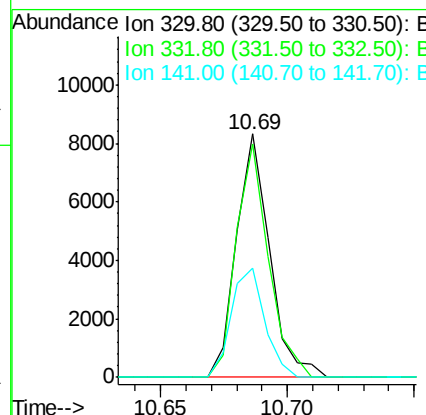
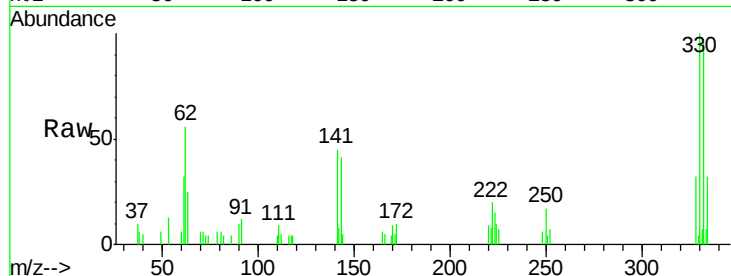




#41
 2,4,6-Tribromophenol
 Concen: 5.06 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF099124.D
 Acq: 6 Oct 2017 00:58

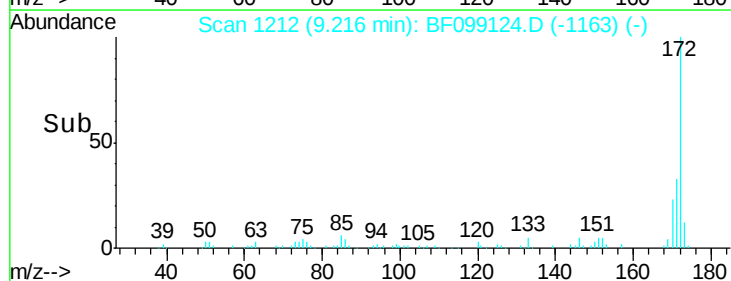
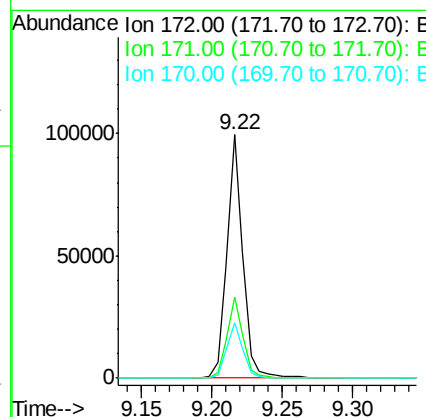
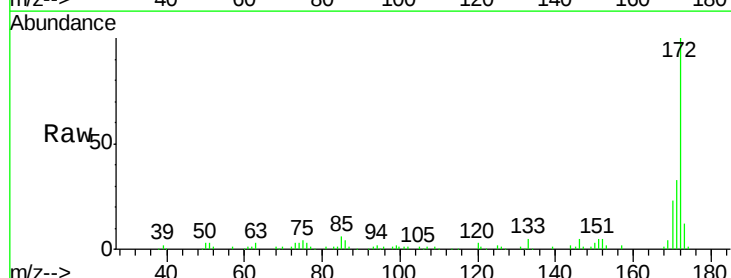
Instrument :
 BNA_F
 ClientSampleId :

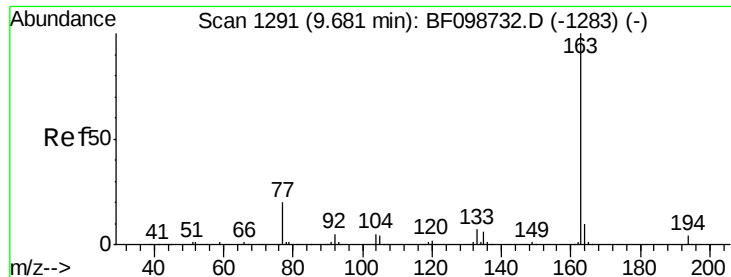
Tot Ion:330 Resp: 7556
 Ion Ratio Lower Upper
 330 100
 332 93.5 77.0 115.6
 141 45.5 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 7.13 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF099124.D
 Acq: 6 Oct 2017 00:58

Tgt Ion:172 Resp: 77904
 Ion Ratio Lower Upper
 172 100
 171 33.4 29.7 44.5
 170 22.5 19.6 29.4

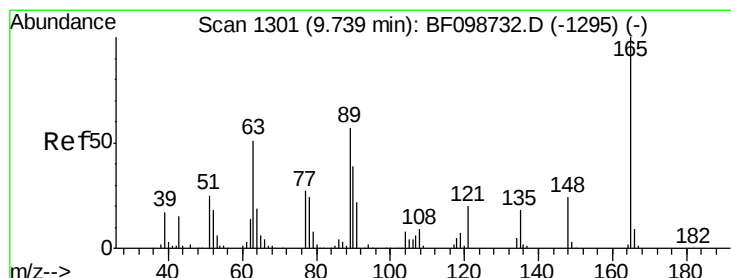
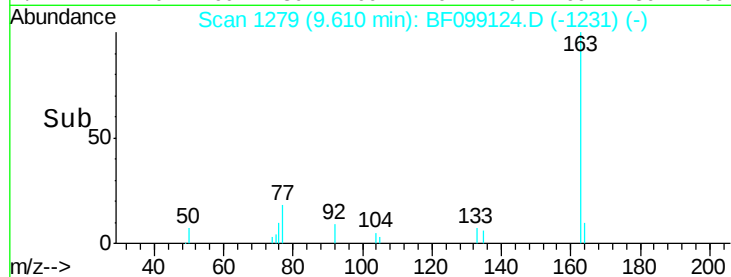
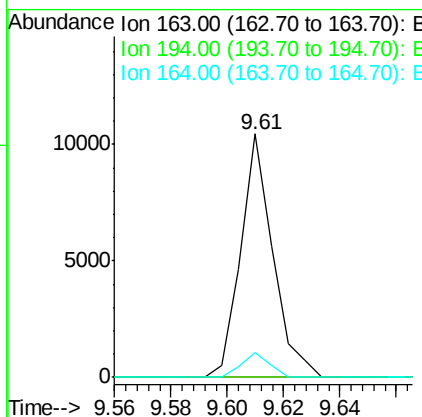
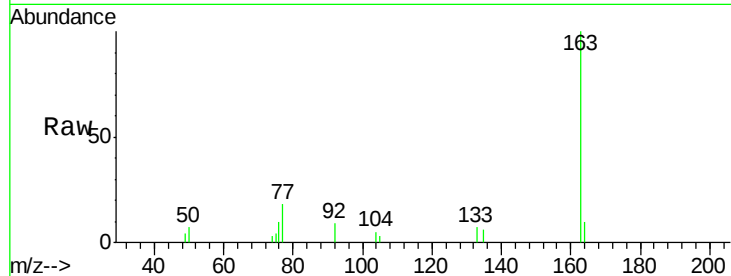




#49
Dimethylphthalate
Concen: 0.60 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BF099124.D
Acq: 6 Oct 2017 00:58

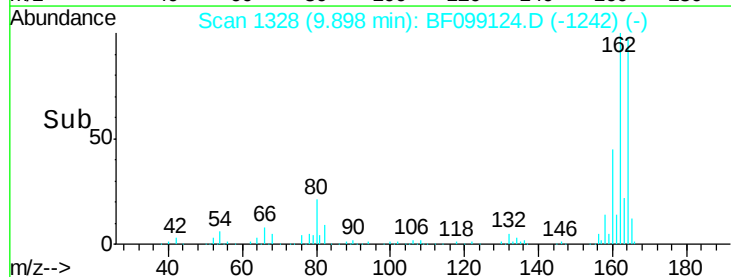
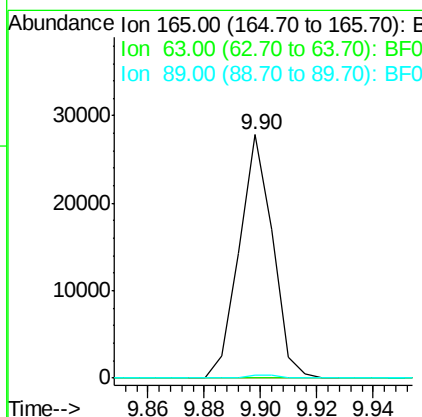
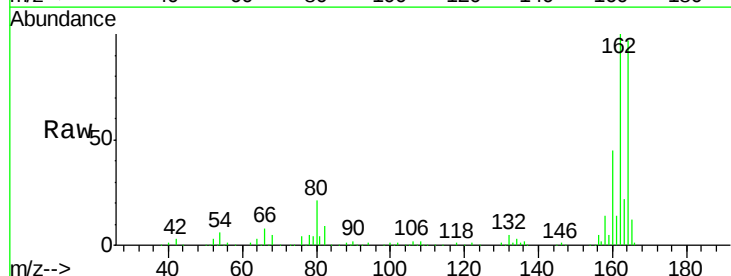
Instrument :
BNA_F
ClientSampled :

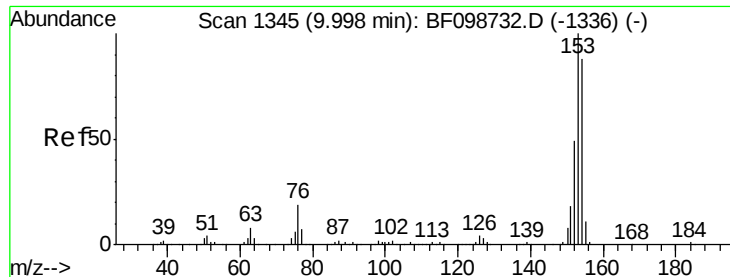
Tot Ion:163 Resp: 8251
Ion Ratio Lower Upper
163 100
194 0.0 2.7 4.1#
164 10.2 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 7.59 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.21 min
Lab File: BF099124.D
Acq: 6 Oct 2017 00:58

Tgt Ion:165 Resp: 22760
Ion Ratio Lower Upper
165 100
63 0.0 44.7 67.1#
89 1.1 44.0 66.0#





#51

Acenaphthene

Concen: 0.07 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.05 min

Lab File: BF099124.D

Acq: 6 Oct 2017 00:58

Instrument :

BNA_F

ClientSampleId :

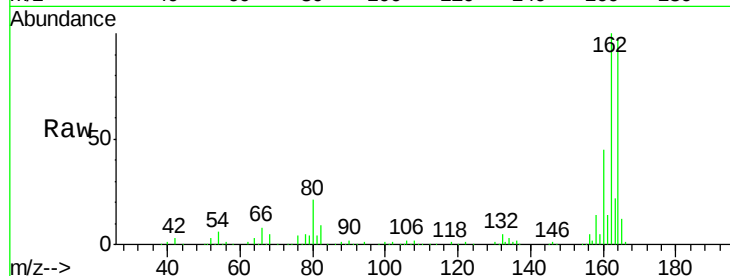
Tot Ion:154 Resp: 749

Ion Ratio Lower Upper

154 100

153 0.0 91.2 136.8#

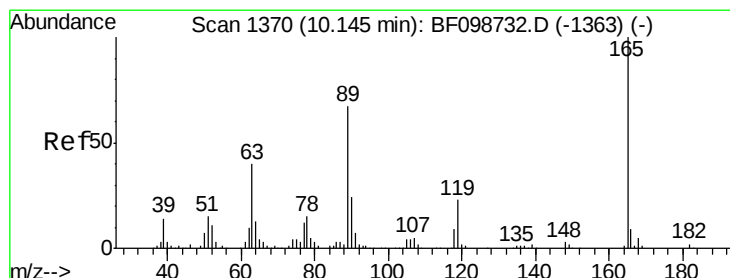
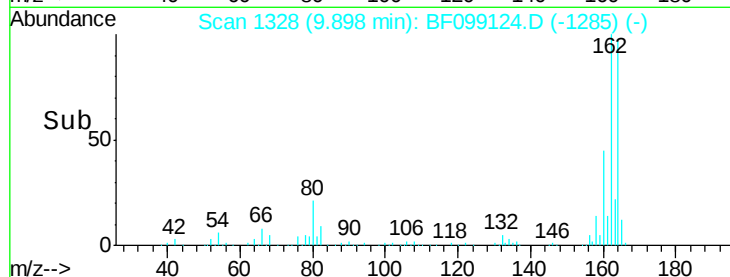
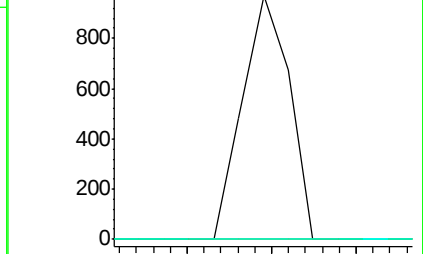
152 0.0 43.8 65.8#



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



#56

2,4-Dinitrotoluene

Concen: 5.85 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.20 min

Lab File: BF099124.D

Acq: 6 Oct 2017 00:58

Tgt Ion:165 Resp: 22760

Ion Ratio Lower Upper

165 100

63 0.0 36.4 54.6#

89 1.1 57.8 86.6#

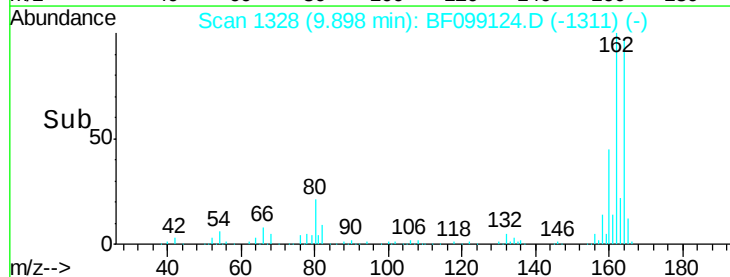
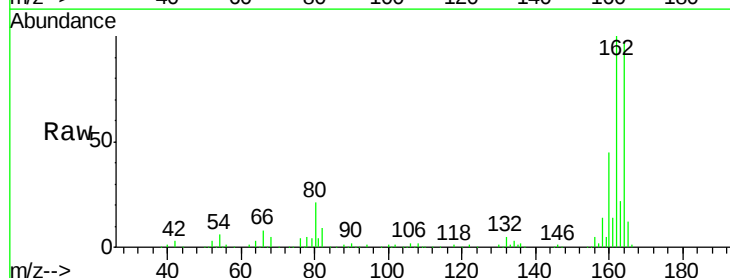
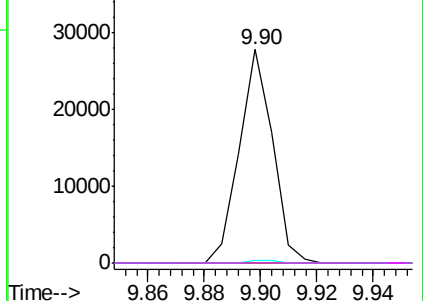
182 0.0 1.6 2.4#

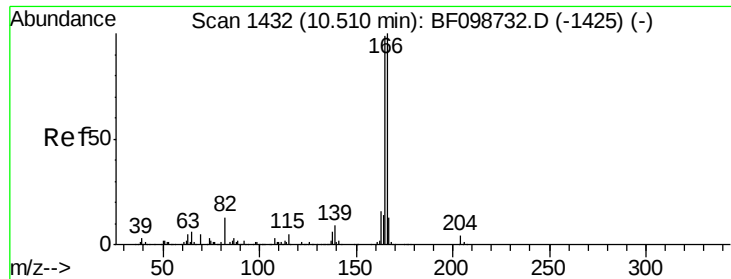
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 0.03 ng

RT: 10.68 min Scan# 1461

Delta R.T. 0.22 min

Lab File: BF099124.D

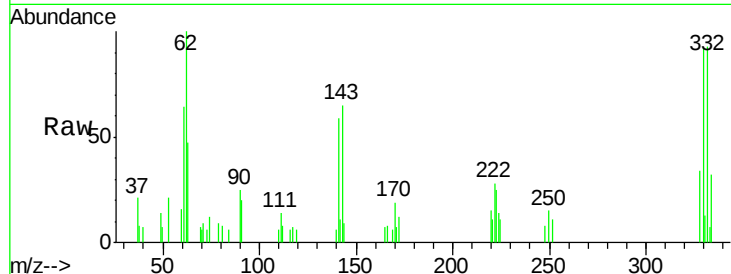
Acq: 6 Oct 2017 00:58

Instrument :

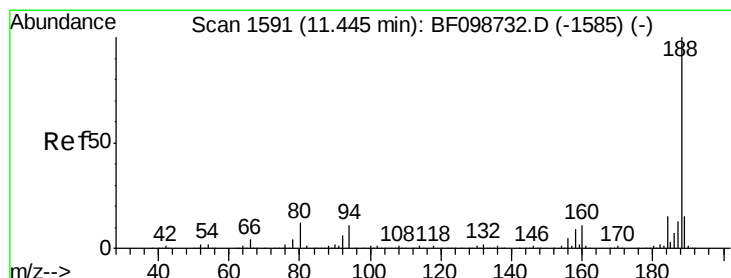
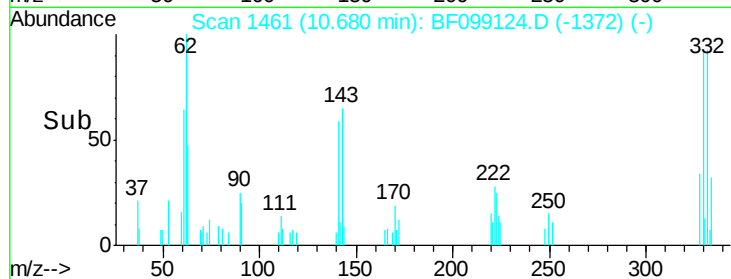
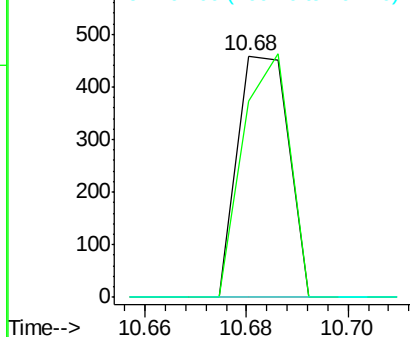
BNA_F

ClientSampleId :

Tot Ion:	166	Resp:	321
Ion	Ratio	Lower	Upper
166	100		
165	81.5	79.8	119.8
167	0.0	10.6	16.0#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

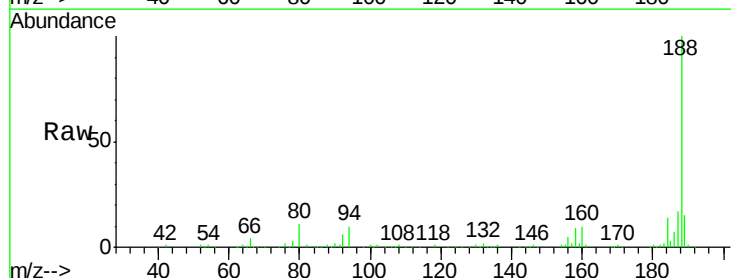
RT: 11.39 min Scan# 1581

Delta R.T. -0.01 min

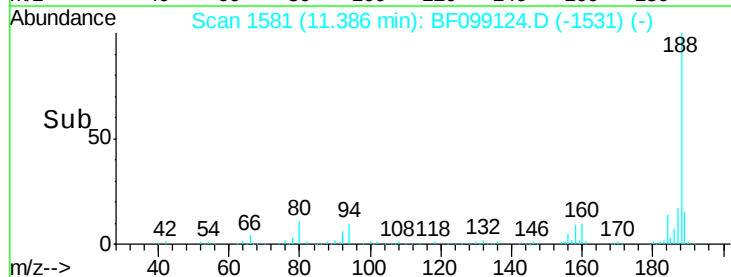
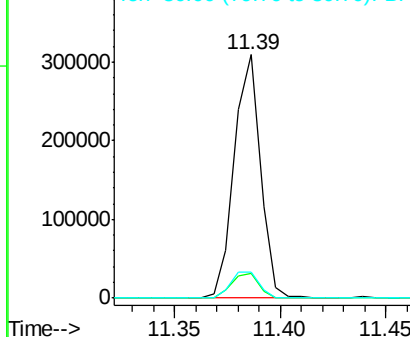
Lab File: BF099124.D

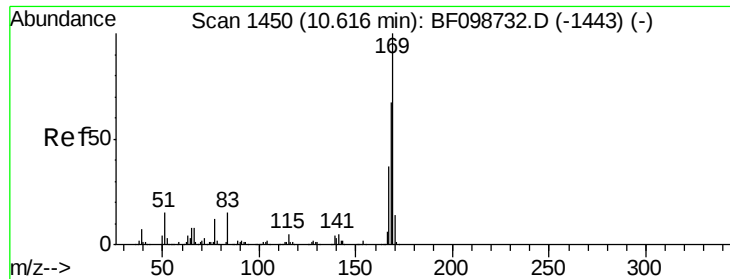
Acq: 6 Oct 2017 00:58

Tgt Ion:	188	Resp:	265229
Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	10.9	9.2	13.8



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

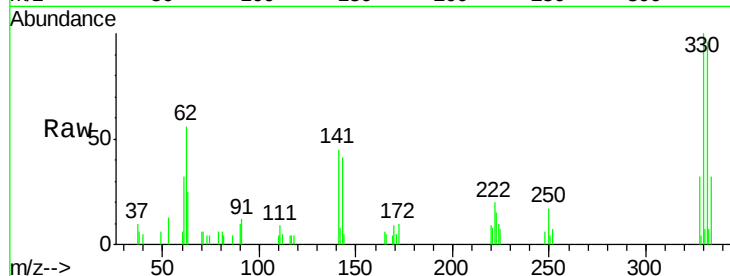




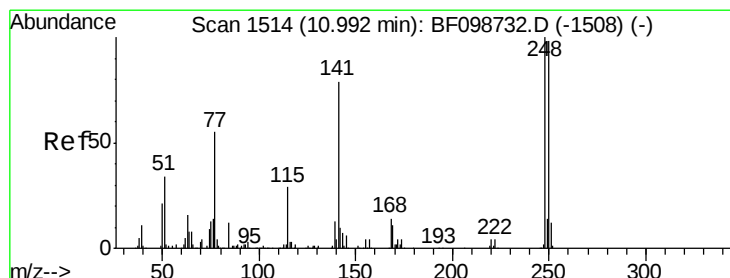
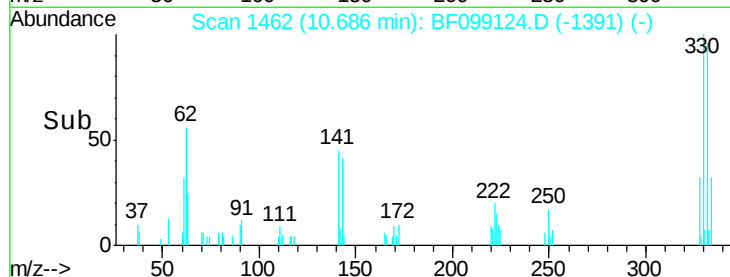
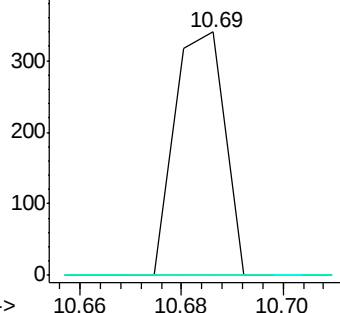
#65
 n-Nitrosodiphenylamine
 Concen: 0.03 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.12 min
 Lab File: BF099124.D
 Acq: 6 Oct 2017 00:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 232
 Ion Ratio Lower Upper
 169 100
 168 0.0 54.4 81.6#
 167 0.0 29.8 44.6#

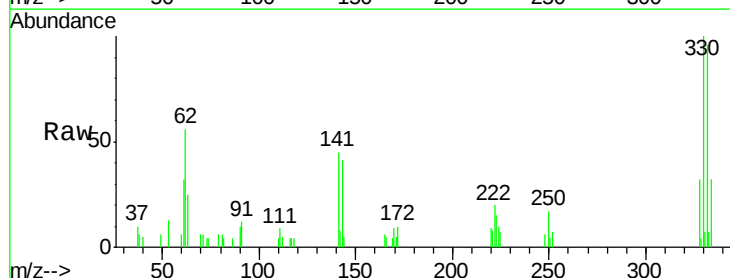


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

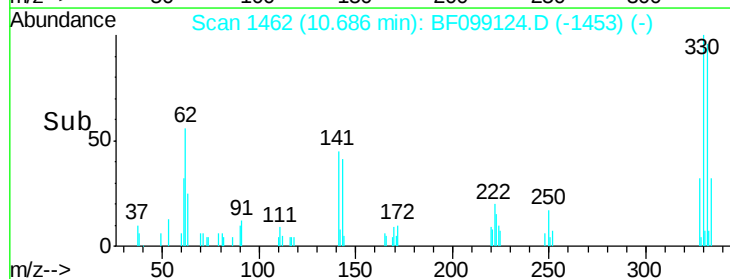
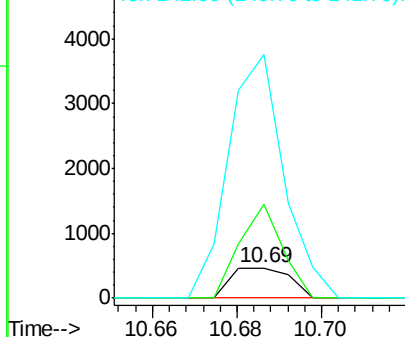


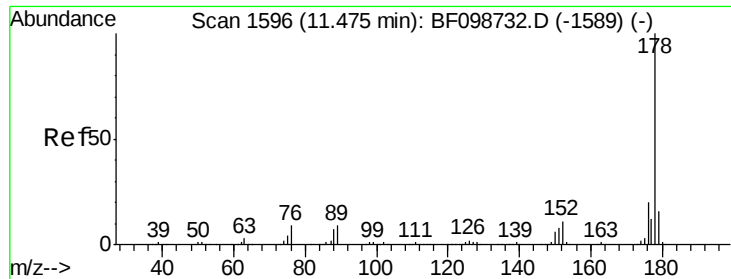
#66
 4-Bromophenyl-phenylether
 Concen: 0.17 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.25 min
 Lab File: BF099124.D
 Acq: 6 Oct 2017 00:58

Tgt Ion:248 Resp: 452
 Ion Ratio Lower Upper
 248 100
 250 375.2 76.9 115.3#
 141 804.3 74.4 111.6#



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





#70

Phenanthrene

Concen: 0.03 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF099124.D

Acq: 6 Oct 2017 00:58

Instrument :

BNA_F

ClientSampleId :

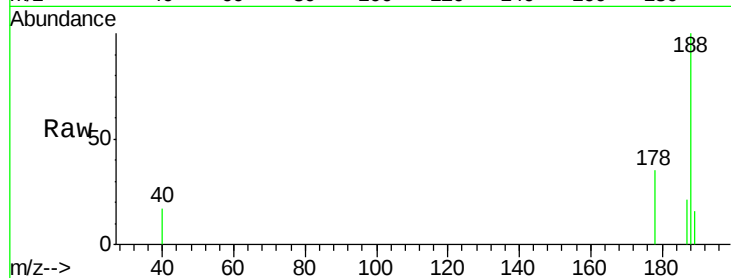
Tot Ion:178 Resp: 393

Ion Ratio Lower Upper

178 100

176 0.0 15.8 23.8#

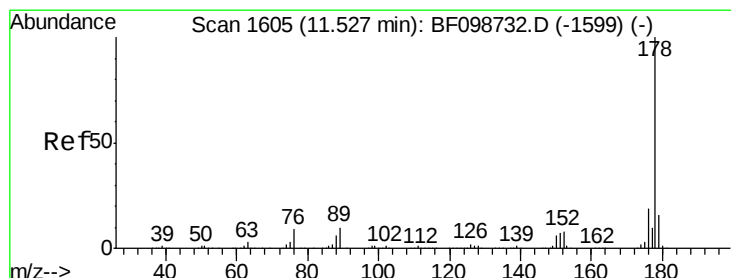
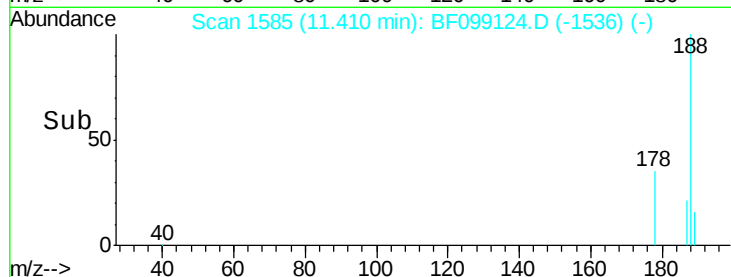
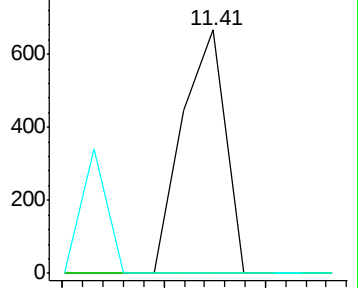
179 0.0 13.0 19.6#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 0.03 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.06 min

Lab File: BF099124.D

Acq: 6 Oct 2017 00:58

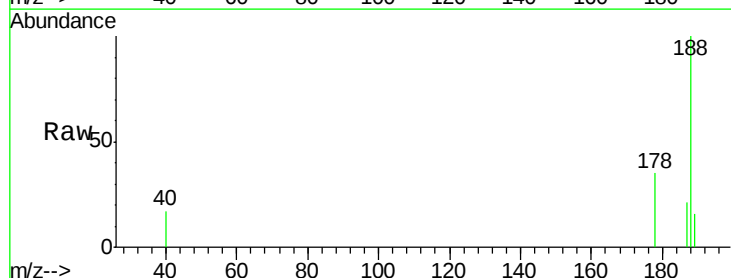
Tgt Ion:178 Resp: 393

Ion Ratio Lower Upper

178 100

176 0.0 15.4 23.2#

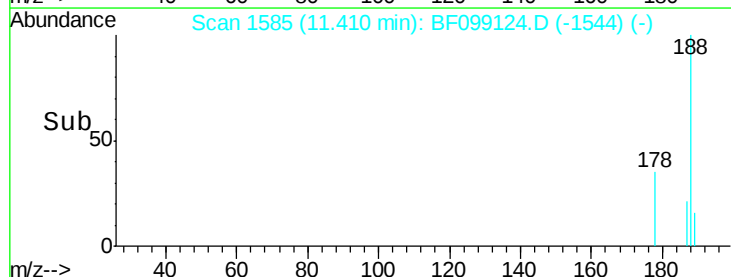
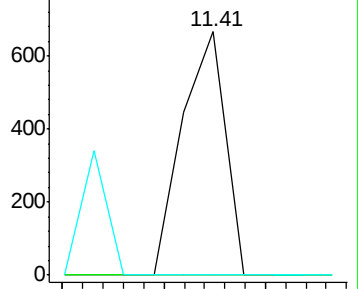
179 0.0 12.6 19.0#

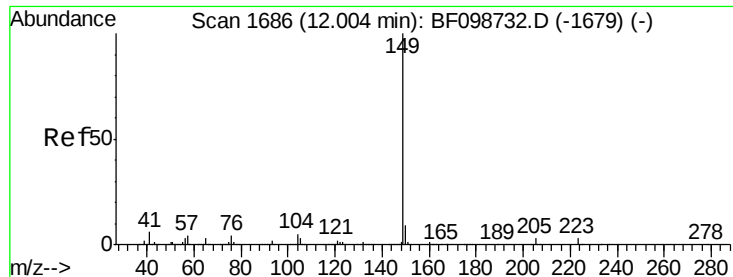


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Di-n-butylphthalate

Concen: 0.01 ng

RT: 11.94 min Scan# 1675

Delta R.T. -0.01 min

Lab File: BF099124.D

Acq: 6 Oct 2017 00:58

Instrument :

BNA_F

ClientSampleId :

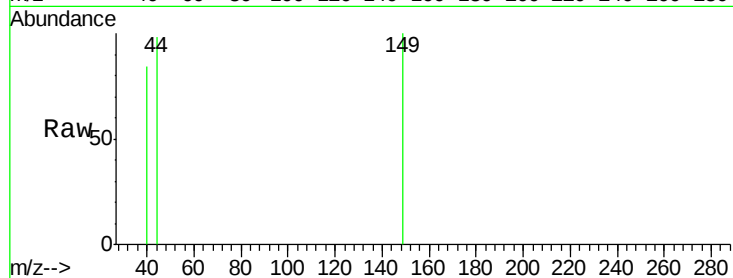
Tot Ion:149 Resp: 136

Ion Ratio Lower Upper

149 100

150 0.0 7.8 11.6#

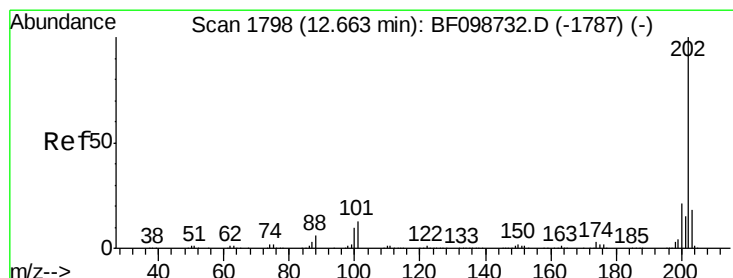
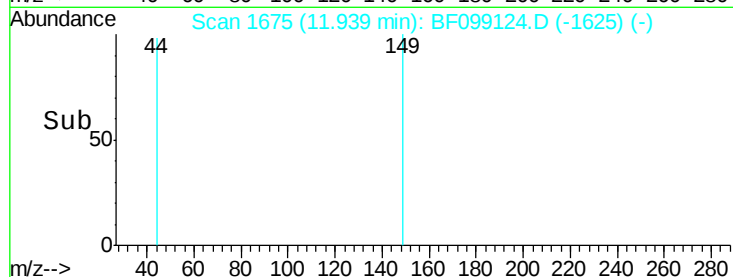
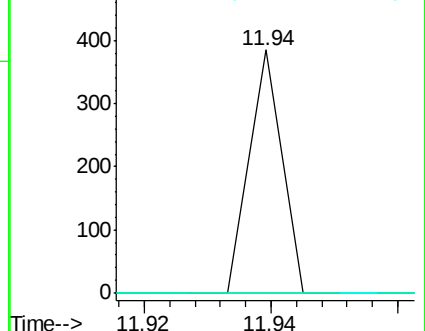
104 0.0 3.8 5.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 0.03 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.01 min

Lab File: BF099124.D

Acq: 6 Oct 2017 00:58

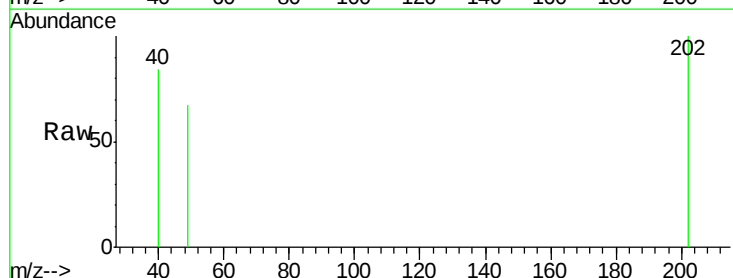
Tgt Ion:202 Resp: 423

Ion Ratio Lower Upper

202 100

101 0.0 0.0 34.1

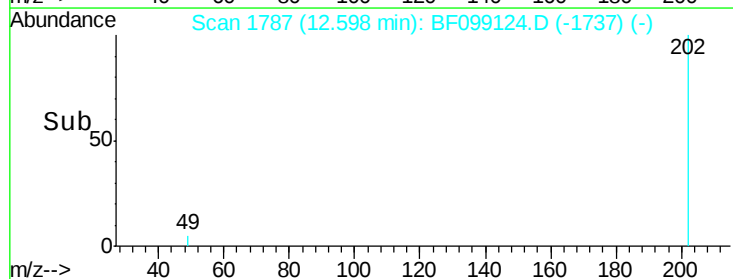
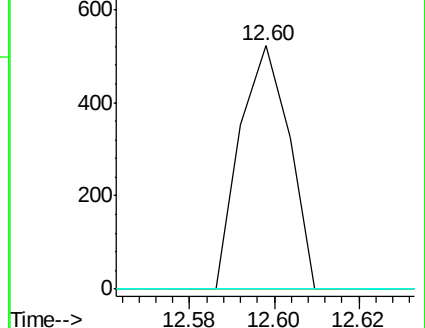
203 0.0 0.0 38.1

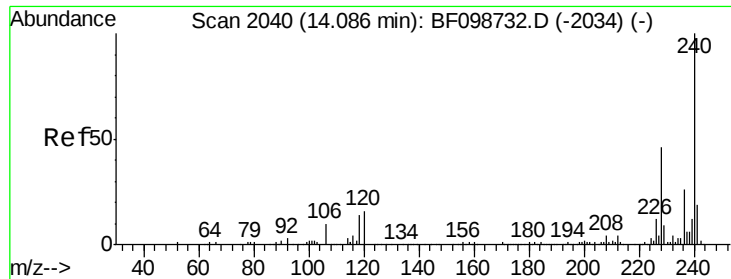


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

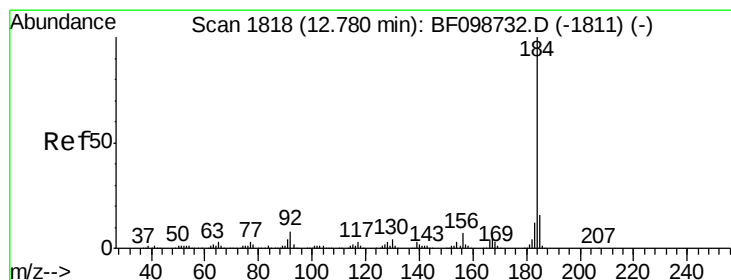
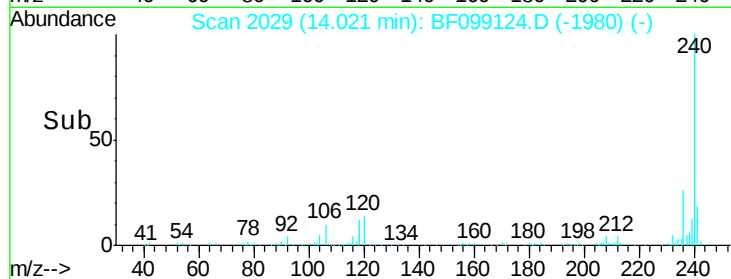
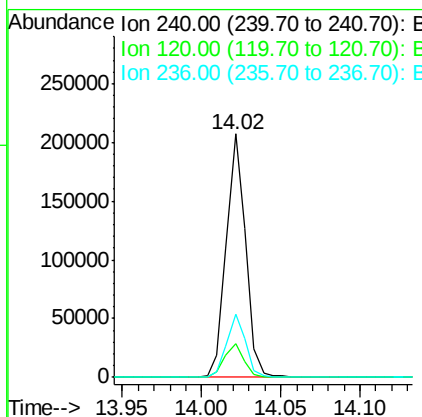
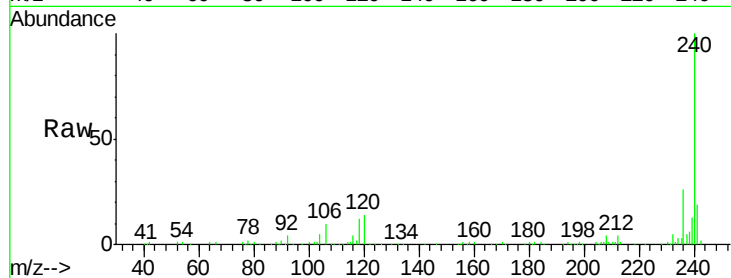




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF099124.D
 Acq: 6 Oct 2017 00:58

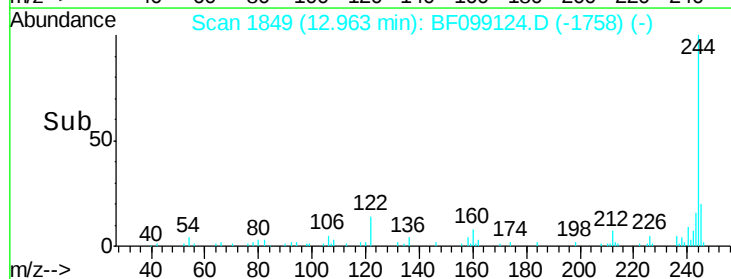
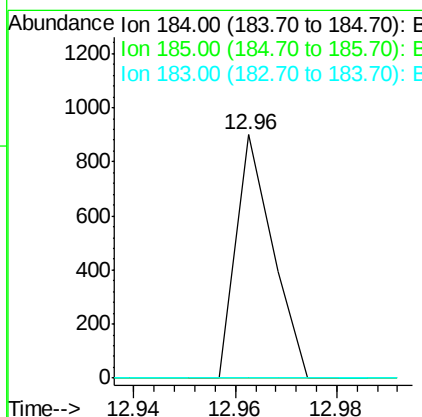
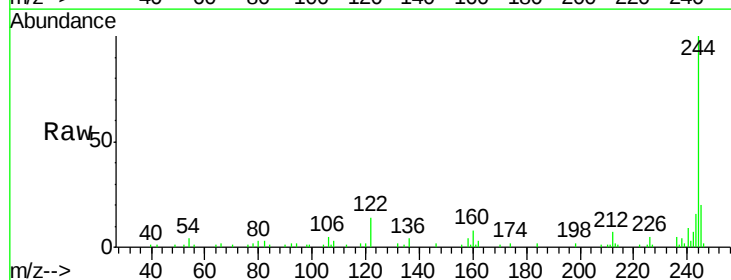
Instrument :
 BNA_F
 ClientSampleId :

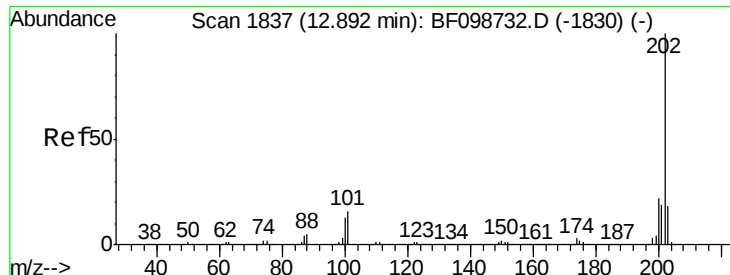
Tot Ion:240 Resp: 175336
 Ion Ratio Lower Upper
 240 100
 120 14.1 9.5 14.3
 236 26.0 20.7 31.1



#76
 Benzidine
 Concen: 0.07 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. 0.24 min
 Lab File: BF099124.D
 Acq: 6 Oct 2017 00:58

Tgt Ion:184 Resp: 458
 Ion Ratio Lower Upper
 184 100
 185 0.0 12.6 18.8#
 183 0.0 9.3 13.9#

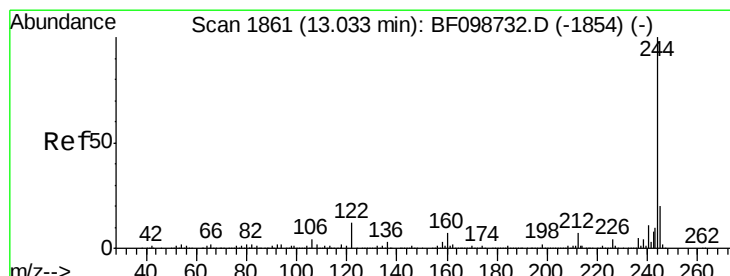
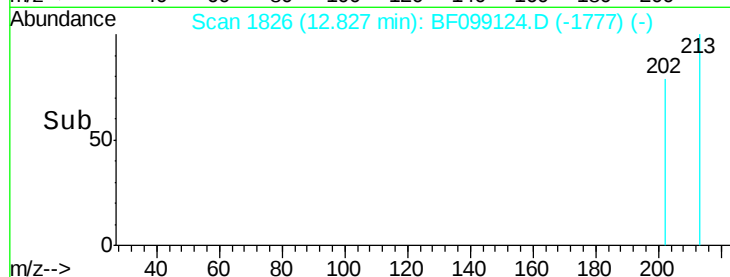
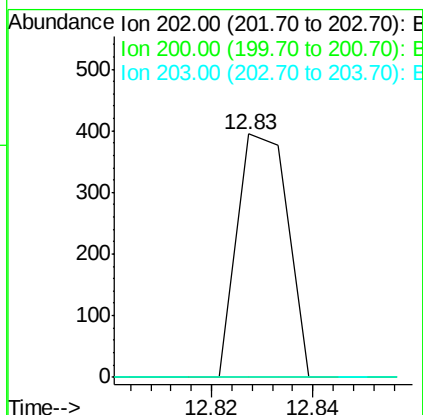
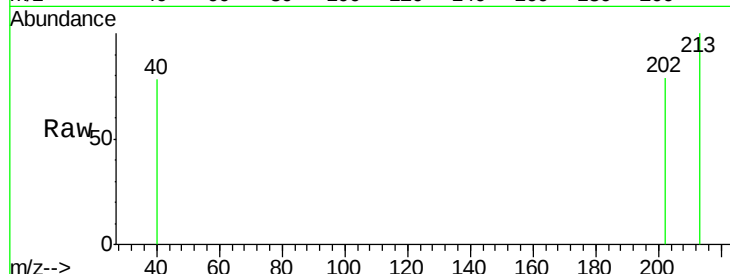




#77
 Pvrene
 Concen: 0.02 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF099124.D
 Acq: 6 Oct 2017 00:58

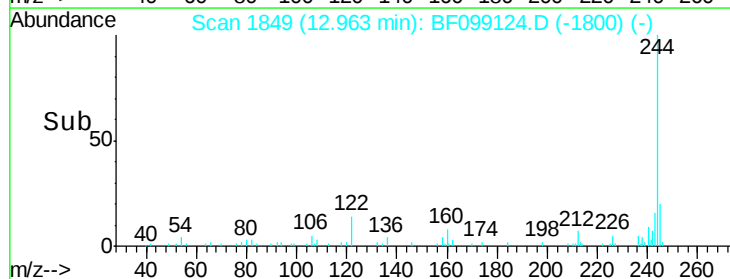
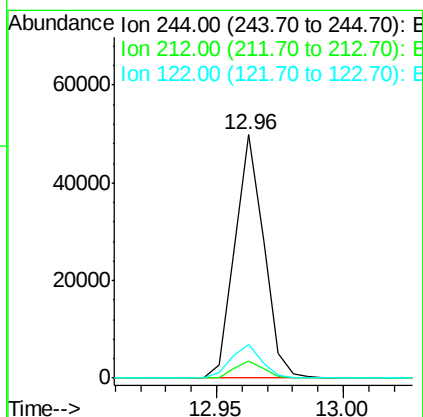
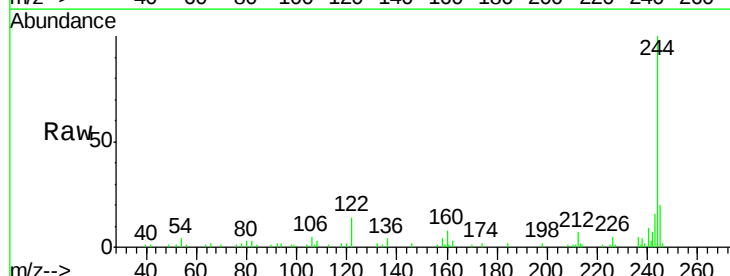
Instrument :
 BNA_F
 ClientSampleId :

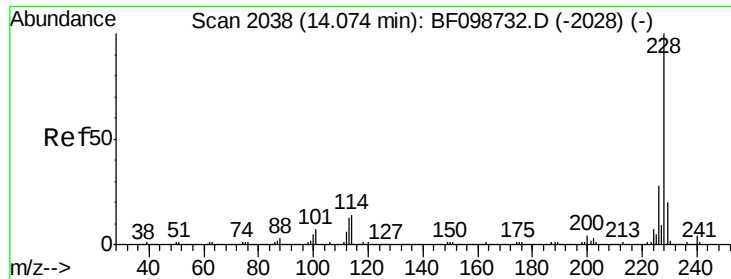
Tot Ion:202 Resp: 273
 Ion Ratio Lower Upper
 202 100
 200 0.0 17.4 26.2#
 203 0.0 14.3 21.5#



#78
 Terphenyl-d14
 Concen: 5.12 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF099124.D
 Acq: 6 Oct 2017 00:58

Tgt Ion:244 Resp: 39444
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 14.0 11.0 16.4

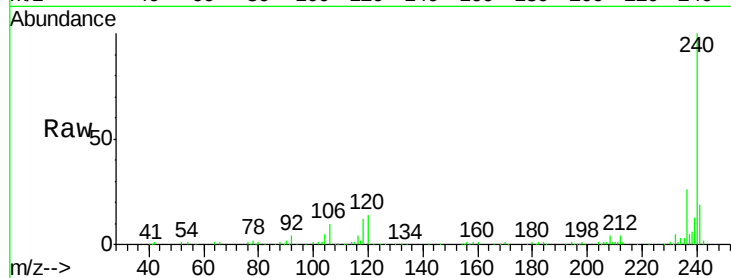




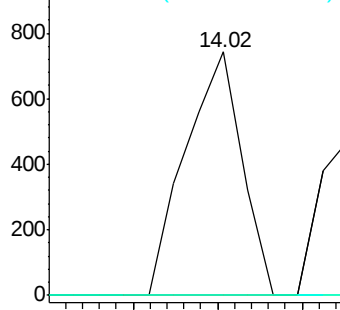
#80
Benzo(a)anthracene
Concen: 0.07 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BF099124.D
Acq: 6 Oct 2017 00:58

Instrument :
BNA_F
ClientSampled :

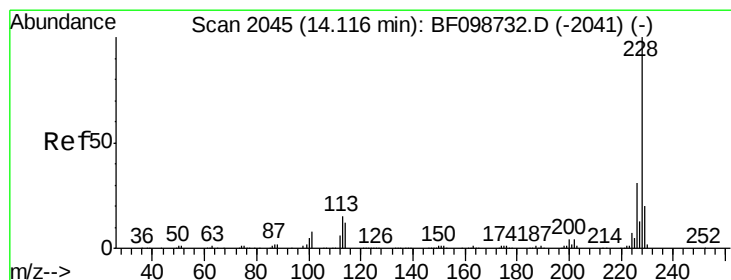
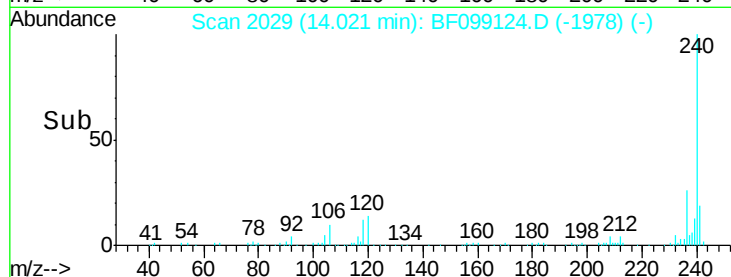
Tot Ion:228 Resp: 693
Ion Ratio Lower Upper
228 100
226 0.0 22.6 33.8#
229 0.0 15.8 23.6#



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

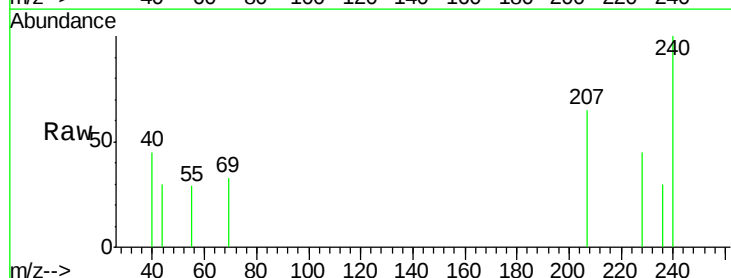


Time-->

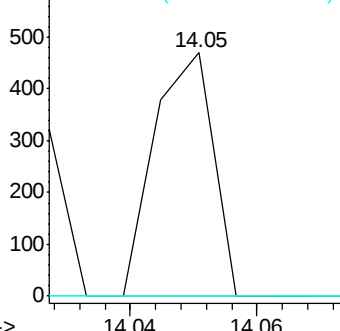


#82
Chrysene
Concen: 0.03 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF099124.D
Acq: 6 Oct 2017 00:58

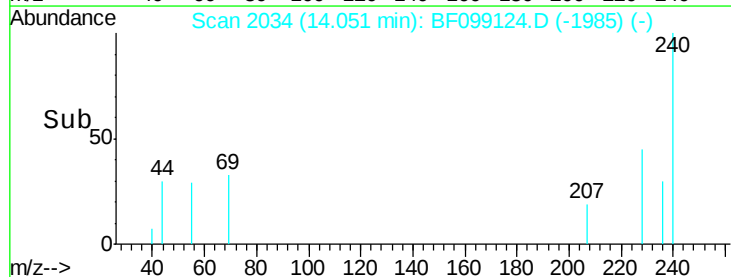
Tgt Ion:228 Resp: 300
Ion Ratio Lower Upper
228 100
226 0.0 25.0 37.6#
229 0.0 16.2 24.4#

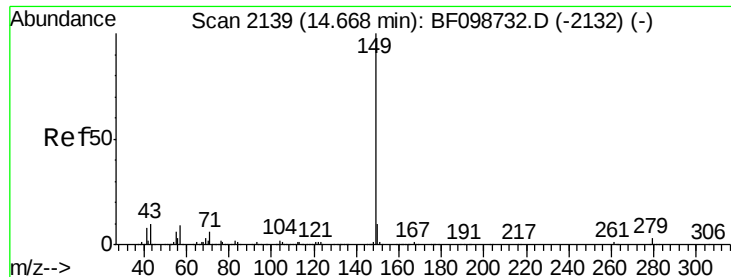


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



Time-->

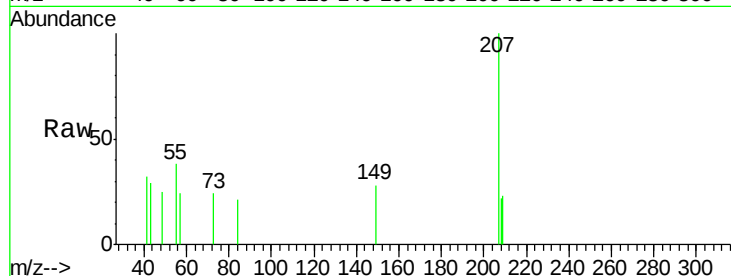




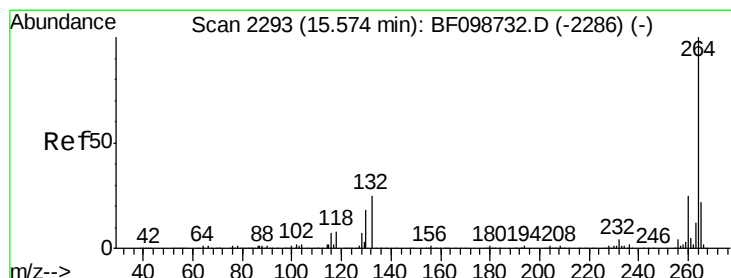
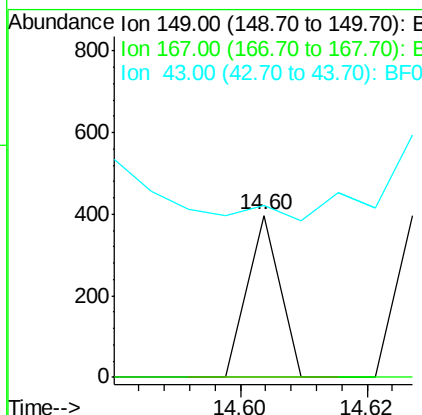
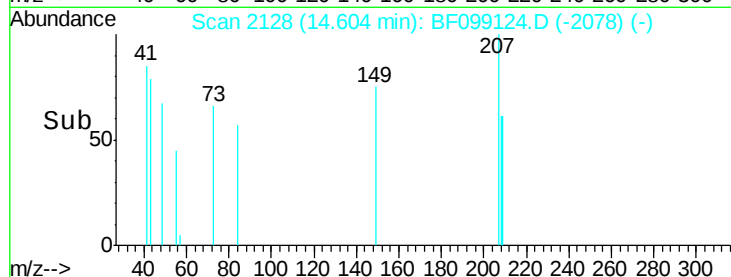
#84
Di-n-octyl phthalate
Concen: 0.01 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BF099124.D
Acq: 6 Oct 2017 00:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 140
Ion Ratio Lower Upper
149 100
167 0.0 1.2 1.8#
43 0.0 8.4 12.6#

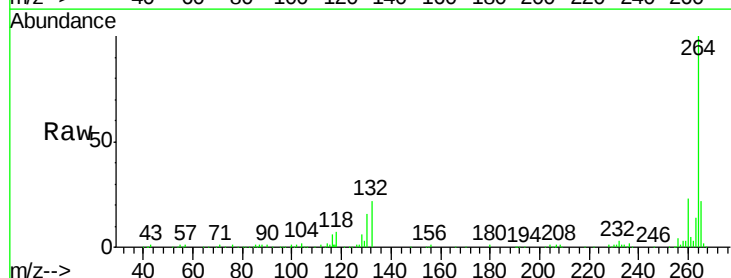


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

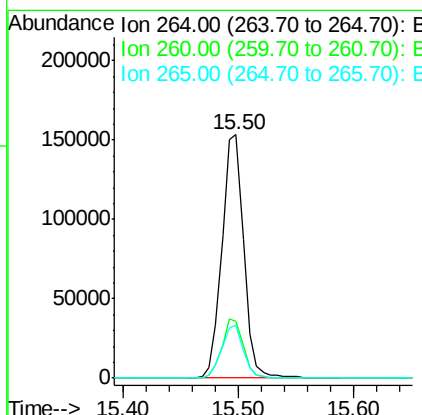
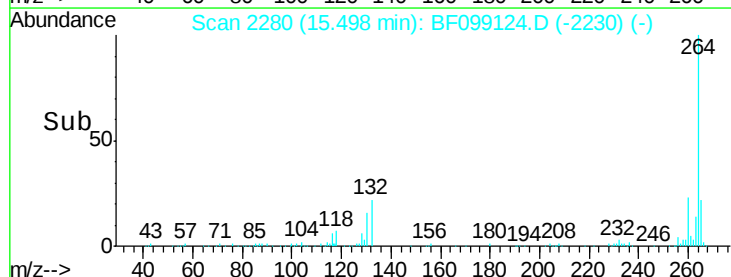


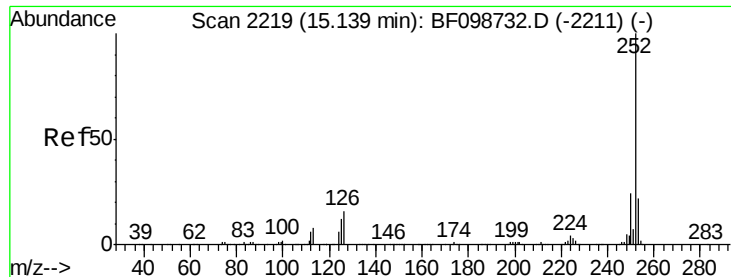
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF099124.D
Acq: 6 Oct 2017 00:58

Tgt Ion:264 Resp: 200969
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 21.7 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

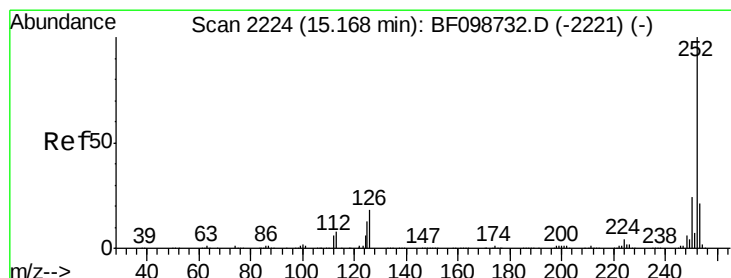
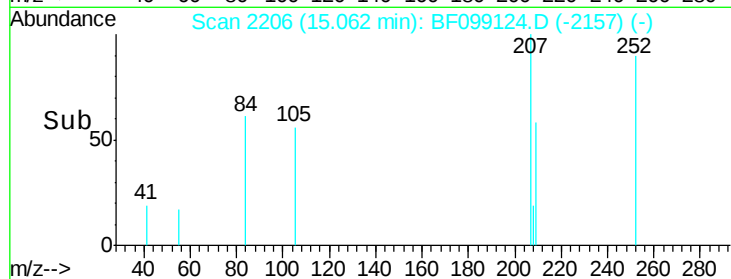
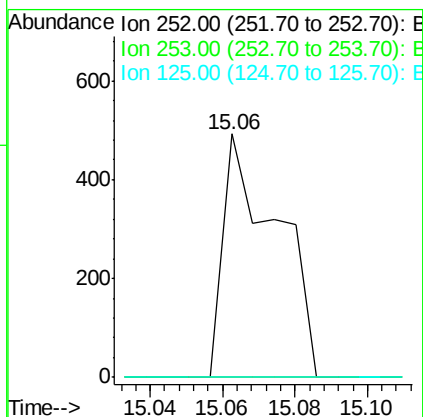
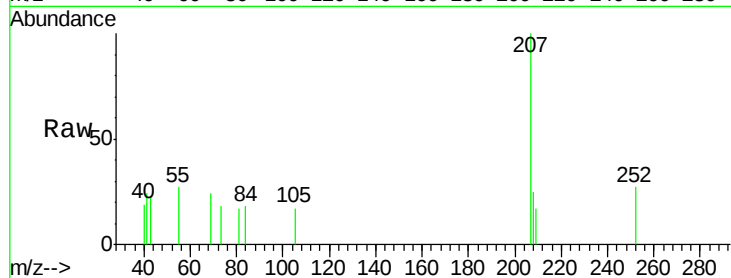




#87
Benzo(b)fluoranthene
Concen: 0.04 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF099124.D
Acq: 6 Oct 2017 00:58

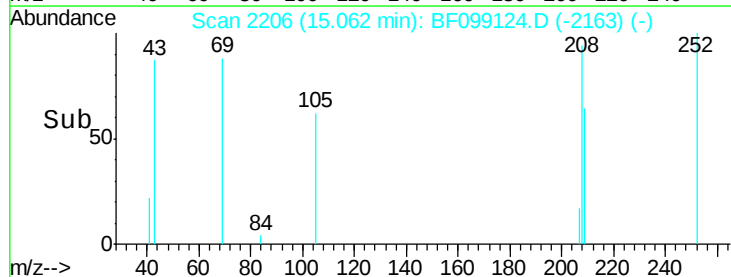
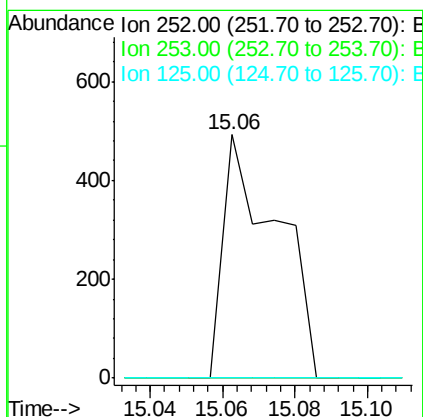
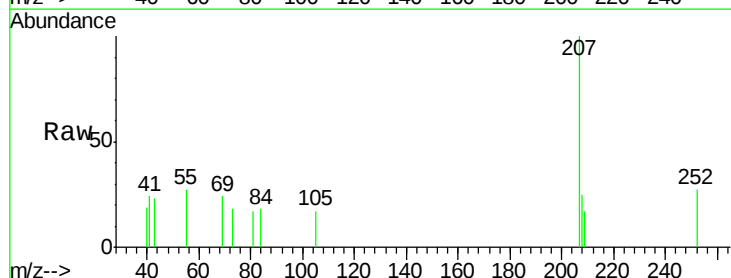
Instrument :
BNA_F
ClientSampleId :

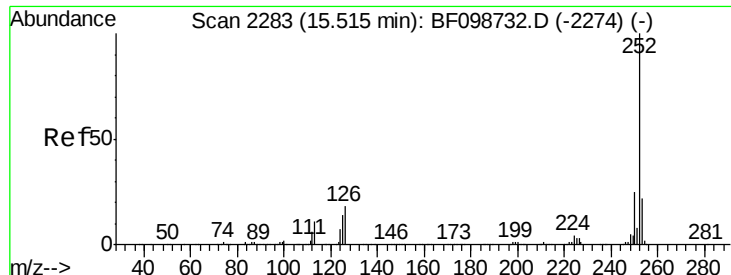
Tot Ion:252 Resp: 506
Ion Ratio Lower Upper
252 100
253 0.0 17.0 25.6#
125 0.0 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 0.04 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.05 min
Lab File: BF099124.D
Acq: 6 Oct 2017 00:58

Tgt Ion:252 Resp: 506
Ion Ratio Lower Upper
252 100
253 0.0 17.9 26.9#
125 0.0 10.2 15.2#





#89

Benzo(a)pyrene

Concen: 0.01 ng

RT: 15.42 min Scan# 2267

Delta R.T. -0.02 min

Lab File: BF099124.D

Acq: 6 Oct 2017 00:58

Instrument :

BNA_F

ClientSampleId :

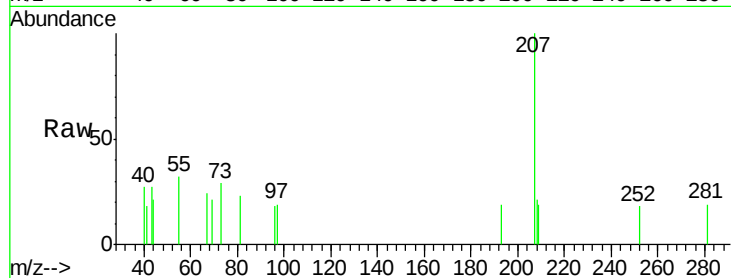
Tot Ion: 252 Resp: 107

Ion Ratio Lower Upper

252 100

253 0.0 17.1 25.7#

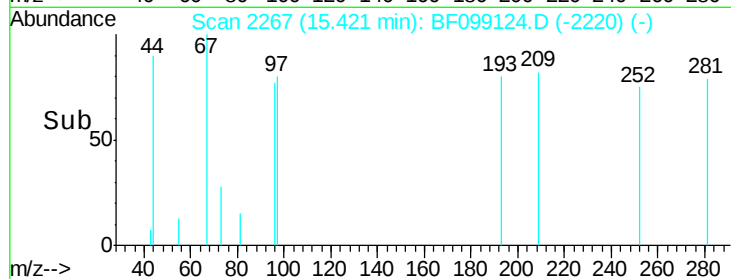
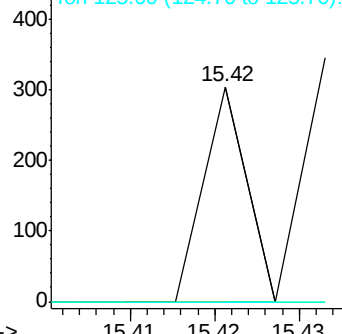
125 0.0 9.8 14.6#



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



Time-->