

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095615.D
 Acq On : 2 Jun 2017 3:21
 Operator : SJ/MA
 Sample : I3412-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-TP-2-COMP

Quant Time: Jun 17 00:54:11 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	7.54	152	93183	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	380883	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	175892	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	357208	20.00	ng	0.00
75) Chrysene-d12	18.50	240	301054	20.00	ng	0.00
86) Perylene-d12	20.17	264	194544	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	787285	140.86	ng	0.02
7) Phenol-d6	7.09	99	919469	137.11	ng	0.00
23) Nitrobenzene-d5	8.45	82	599457	99.25	ng	-0.01
41) 2,4,6-Tribromophenol	13.69	330	235613	163.56	ng	0.00
44) 2-Fluorobiphenyl	11.34	172	1119517	91.61	ng	0.00
78) Terphenyl-d14	17.15	244	1073870	78.57	ng	0.00

Target Compounds

						Qvalue
4) n-Nitrosodimethylamine	2.33	42	118	0.045	ng	# 90
6) Aniline	7.20	93	889	0.105	ng	# 1
9) Benzaldehyde	7.09	77	240	0.059	ng	# 1
10) Phenol	7.20	94	1299	0.184	ng	# 1
11) bis(2-Chloroethyl)ether	7.20	93	889	0.152	ng	# 1
15) Benzyl Alcohol	7.77	79	8685	2.014	ng	# 28
16) 2,2'-oxybis(1-Chloropropan	8.00	45	108	0.013	ng	# 70
19) n-Nitroso-di-n-propylamine	8.45	70	72413	15.966	ng	# 74
24) Nitrobenzene	8.45	77	1423	0.225	ng	# 37
25) Isophorone	8.89	82	450	0.042	ng	# 67
31) Naphthalene	9.60	128	14001	0.731	ng	# 94
33) 4-Chloroaniline	9.61	127	1133	0.159	ng	# 35
37) 2-Methylnaphthalene	10.78	142	2124	0.169	ng	# 89
45) 1,1'-Biphenyl	11.51	154	672	0.045	ng	# 42
48) Acenaphthylene	12.20	152	134	0.007	ng	# 60
50) 2,6-Dinitrotoluene	12.39	165	21674	7.357	ng	# 31
51) Acenaphthene	12.46	154	2867	0.256	ng	# 93
54) Dibenzofuran	12.81	168	1471	0.095	ng	# 45
55) 4-Nitrophenol	12.80	139	115	0.061	ng	# 25
57) Fluorene	13.32	166	2103	0.156	ng	# 72
59) Diethylphthalate	13.20	149	921	0.067	ng	# 60
62) Azobenzene	13.69	77	914	0.082	ng	# 11
64) 4,6-Dinitro-2-methylphenol	13.69	198	203	0.085	ng	# 34
65) n-Nitrosodiphenylamine	13.69	169	8015	0.618	ng	# 33
70) Phenanthrene	14.84	178	4887	0.238	ng	# 97
71) Anthracene	14.84	178	4887	0.233	ng	# 98
72) Carbazole	15.34	167	128	0.007	ng	# 58
73) Di-n-butylphthalate	15.79	149	1924	0.081	ng	# 78
74) Fluoranthene	16.67	202	717	0.034	ng	# 62
77) Pyrene	16.96	202	718	0.032	ng	# 56
79) Butylbenzylphthalate	17.82	149	321	0.031	ng	# 32
80) Benzo(a)anthracene	18.49	228	989	0.056	ng	# 57
82) Chrysene	18.54	228	1331	0.079	ng	# 49
83) Bis(2-ethylhexyl)phthalate	18.56	149	2114	0.142	ng	# 91

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095615.D
Acq On : 2 Jun 2017 3:21
Operator : SJ/MA
Sample : I3412-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-TP-2-COMP

Quant Time: Jun 17 00:54:11 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

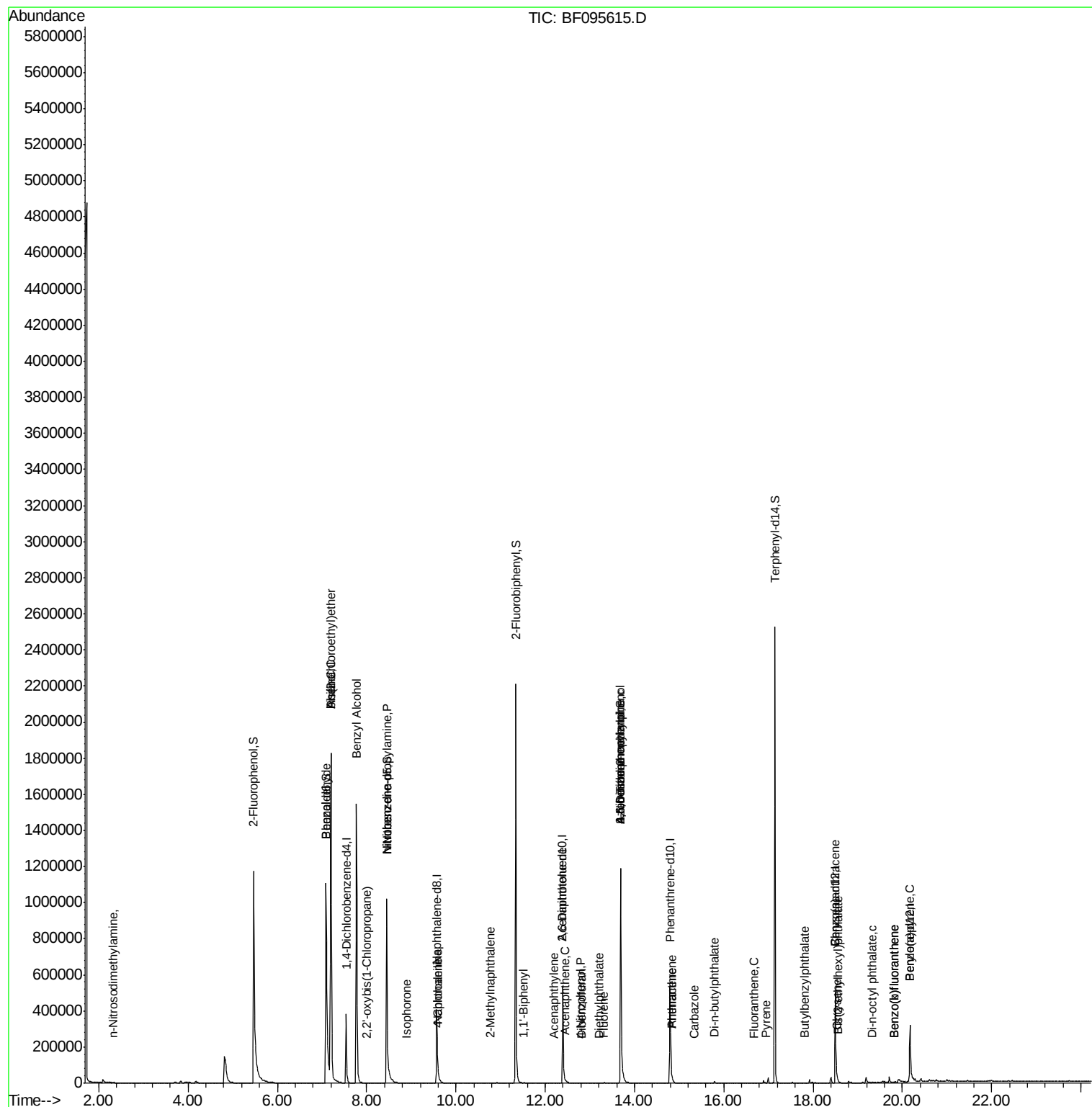
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) Di-n-octyl phthalate	19.33	149	1039	0.042	ng	# 1
87) Benzo(b)fluoranthene	19.82	252	455	0.038	ng	# 59
88) Benzo(k)fluoranthene	19.82	252	455	0.039	ng	# 56
89) Benzo(a)pyrene	20.17	252	617	0.056	ng	# 59

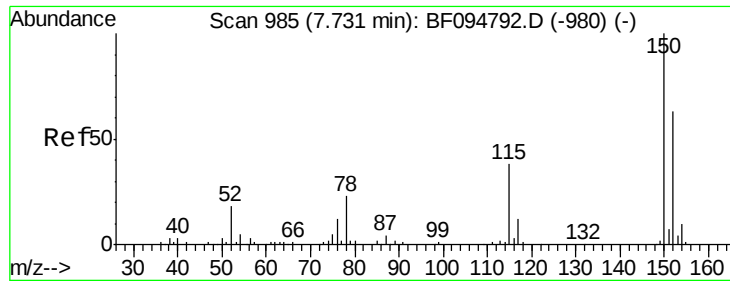
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095615.D
Acq On : 2 Jun 2017 3:21
Operator : SJ/MA
Sample : I3412-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1-TP-2-COMP

Quant Time: Jun 17 00:54:11 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



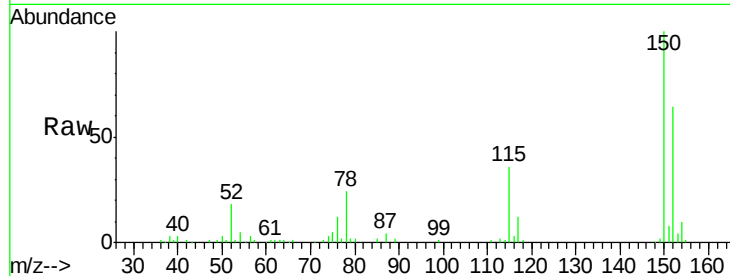


#1

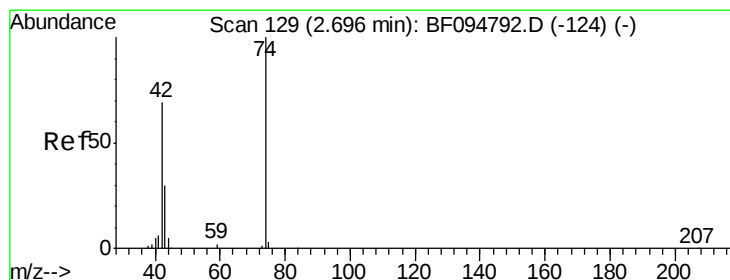
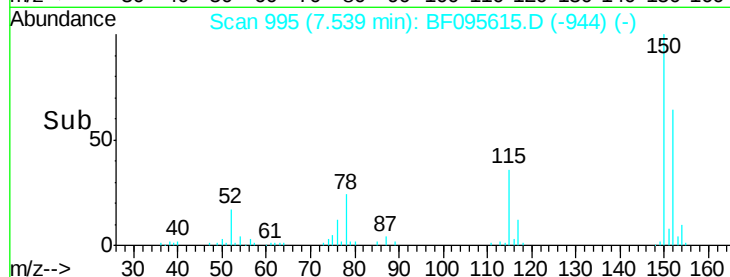
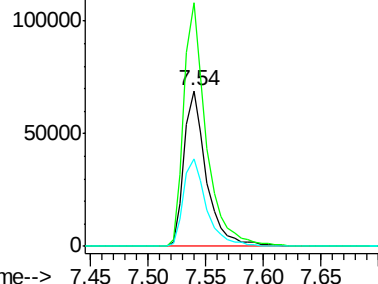
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF095615.D
Acq: 2 Jun 2017 3:21

Instrument :
BNA_F
ClientSampleId :
TP-1-TP-2-COMP

Tgt Ion:152 Resp: 93183
Ion Ratio Lower Upper
152 100
150 156.2 126.2 189.2
115 56.1 52.2 78.2



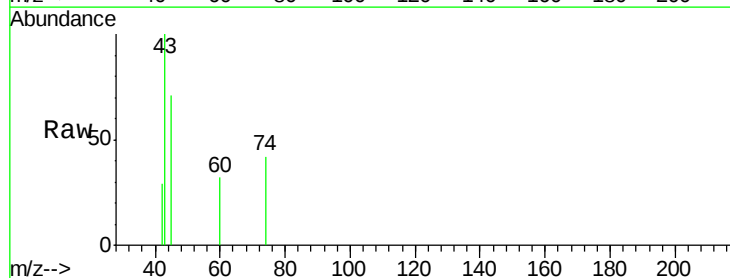
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



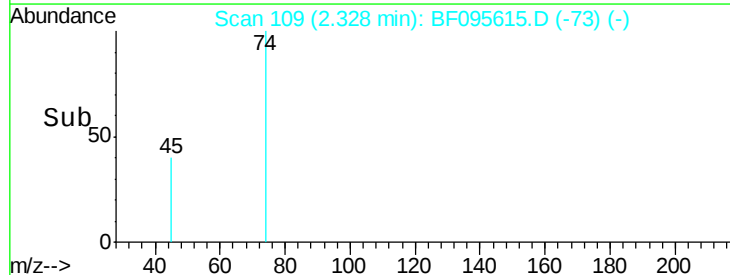
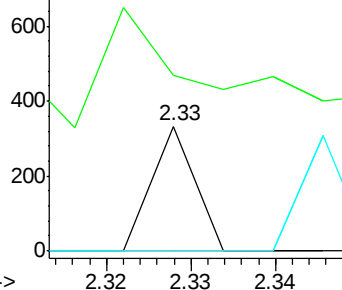
#4

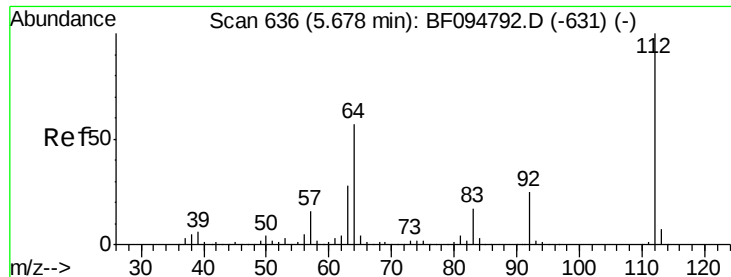
n-Nitrosodimethylamine
Concen: 0.045 ng
RT: 2.33 min Scan# 109
Delta R.T. -0.09 min
Lab File: BF095615.D
Acq: 2 Jun 2017 3:21

Tgt Ion: 42 Resp: 118
Ion Ratio Lower Upper
42 100
74 140.8 103.9 155.9
44 0.0 5.7 8.5#



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 140.859 ng

RT: 5.47 min Scan# 643

Delta R.T. 0.02 min

Lab File: BF095615.D

Acq: 2 Jun 2017 3:21

Instrument :

BNA_F

ClientSampleId :

TP-1-TP-2-COMP

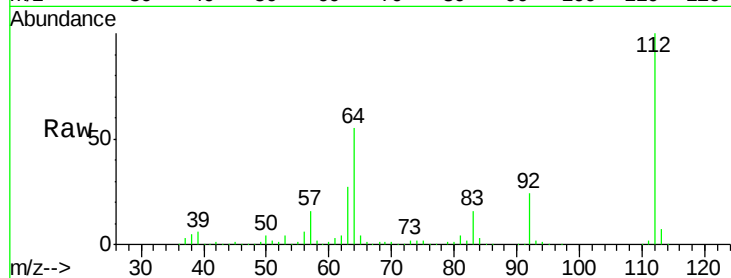
Tgt Ion: 112 Resp: 787285

Ion Ratio Lower Upper

112 100

64 55.2 46.0 69.0

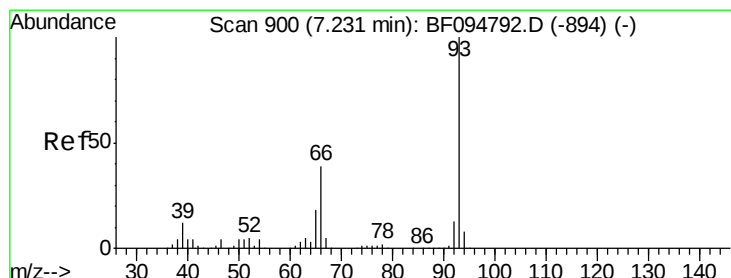
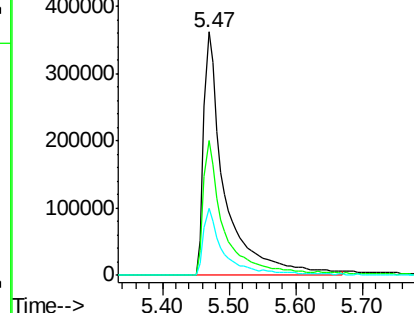
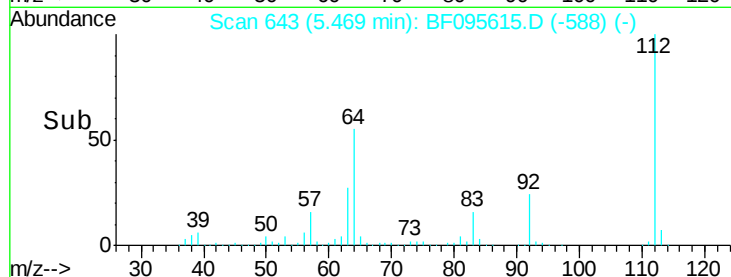
63 27.5 23.4 35.0



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: 0.105 ng

RT: 7.20 min Scan# 938

Delta R.T. 0.16 min

Lab File: BF095615.D

Acq: 2 Jun 2017 3:21

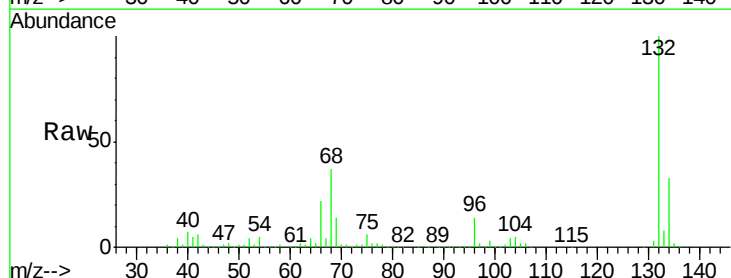
Tgt Ion: 93 Resp: 889

Ion Ratio Lower Upper

93 100

66 12393.2 32.9 49.3#

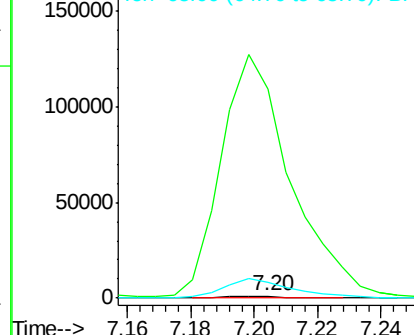
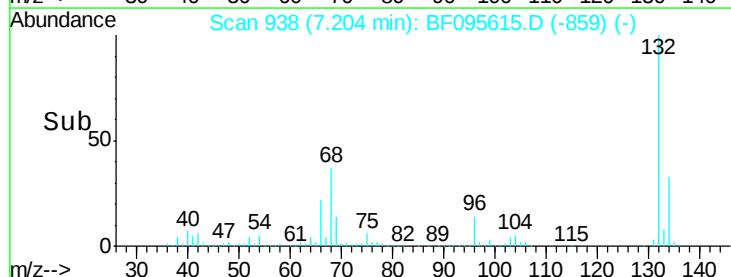
65 943.3 16.0 24.0#

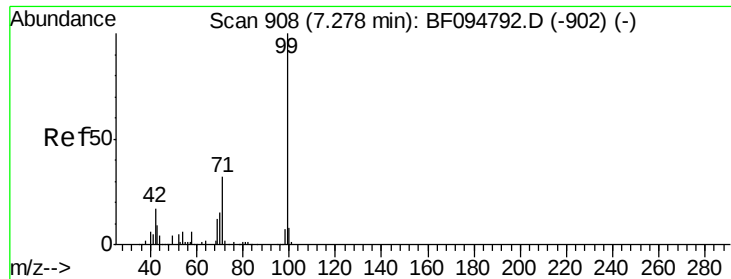


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 137.109 ng

RT: 7.09 min Scan# 919

Delta R.T. -0.01 min

Lab File: BF095615.D

Acq: 2 Jun 2017 3:21

Instrument :

BNA_F

ClientSampleId :

TP-1-TP-2-COMP

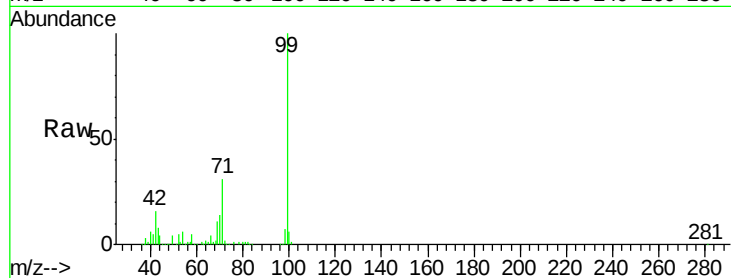
Tgt Ion: 99 Resp: 919469

Ion Ratio Lower Upper

99 100

42 15.6 13.5 20.3

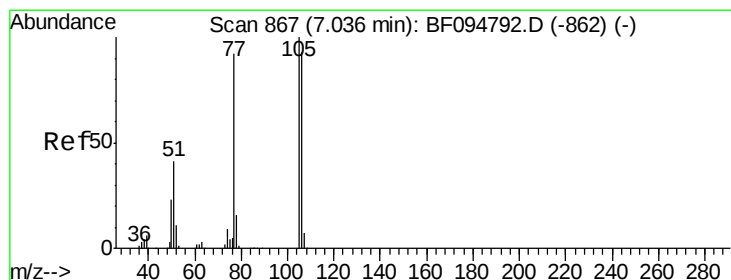
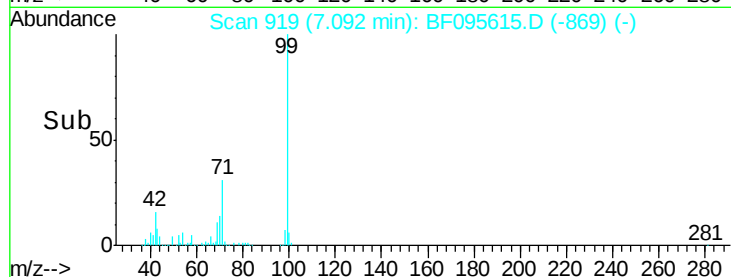
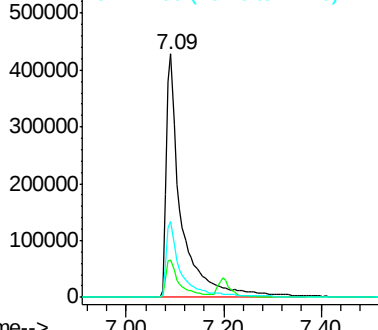
71 31.1 24.5 36.7



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: 0.059 ng

RT: 7.09 min Scan# 918

Delta R.T. 0.24 min

Lab File: BF095615.D

Acq: 2 Jun 2017 3:21

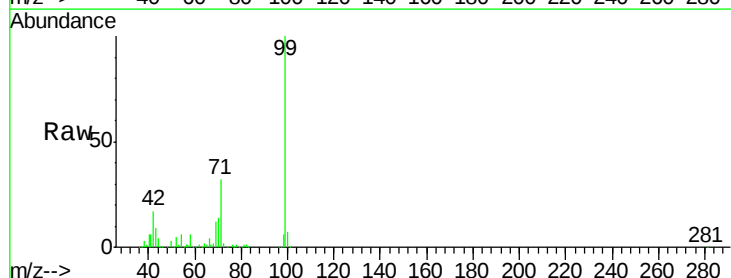
Tgt Ion: 77 Resp: 240

Ion Ratio Lower Upper

77 100

105 0.0 83.8 123.8#

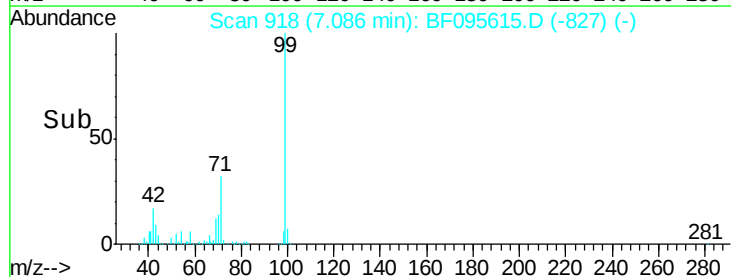
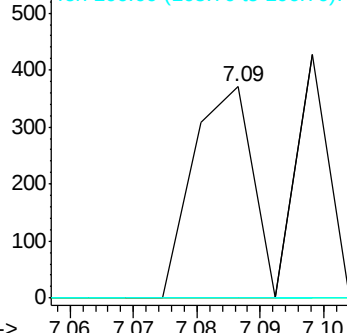
106 0.0 79.1 119.1#

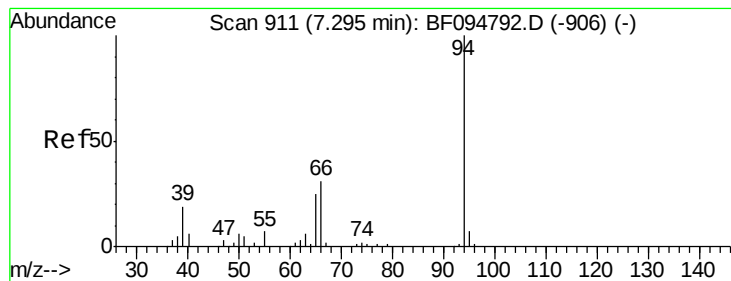


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.184 ng

RT: 7.20 min Scan# 937

Delta R.T. 0.08 min

Lab File: BF095615.D

Acq: 2 Jun 2017 3:21

Instrument :

BNA_F

ClientSampleId :

TP-1-TP-2-COMP

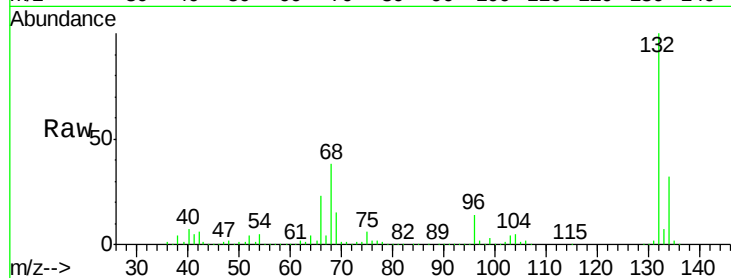
Tgt Ion: 94 Resp: 1299

Ion Ratio Lower Upper

94 100

65 1004.6 9.9 49.9#

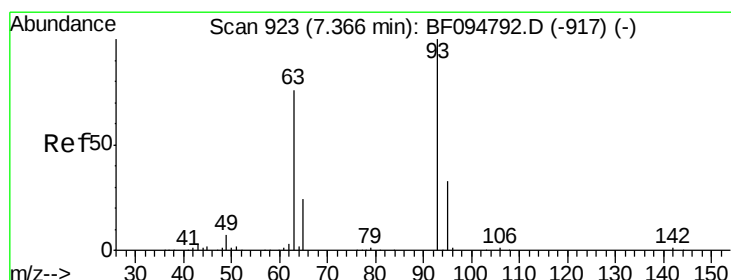
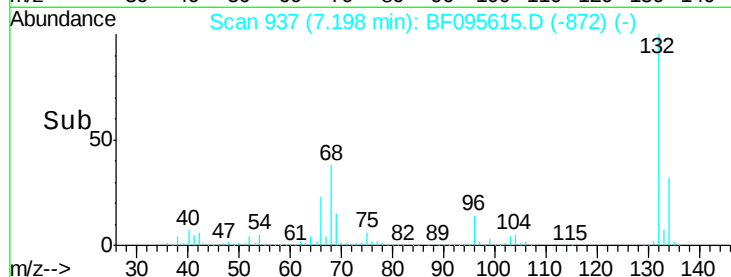
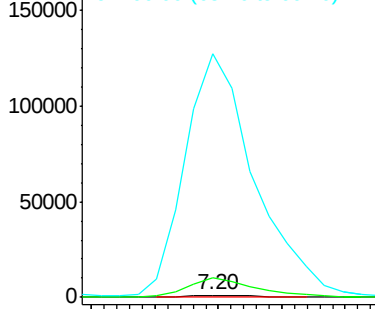
66 12642.7 23.1 63.1#



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: 0.152 ng

RT: 7.20 min Scan# 938

Delta R.T. 0.02 min

Lab File: BF095615.D

Acq: 2 Jun 2017 3:21

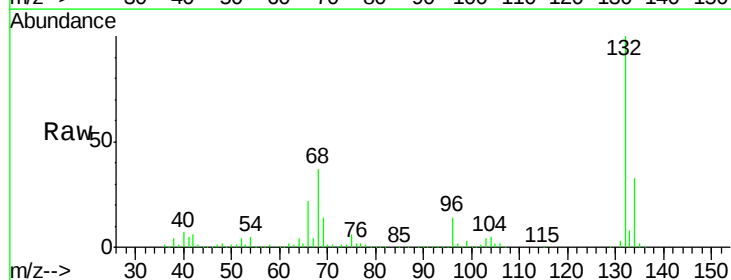
Tgt Ion: 93 Resp: 889

Ion Ratio Lower Upper

93 100

63 502.7 59.2 99.2#

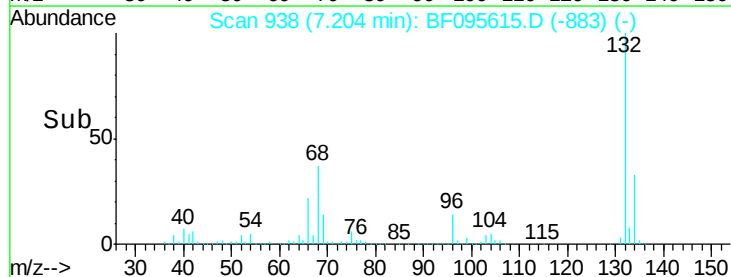
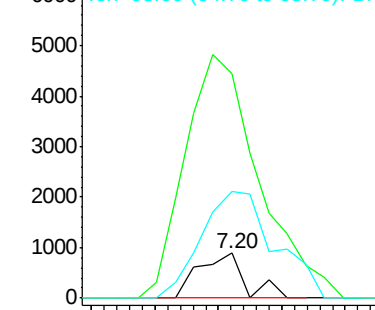
95 239.1 12.8 52.8#

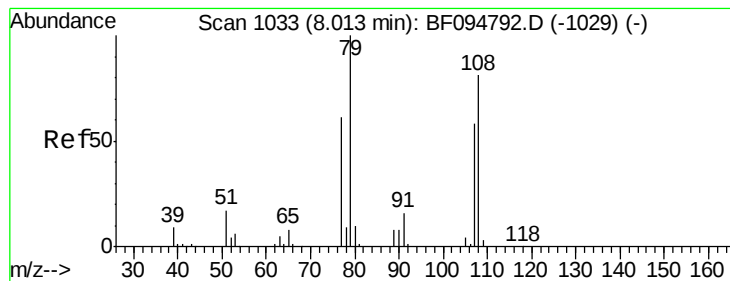


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#15

Benzyl Alcohol

Concen: 2.014 ng

RT: 7.77 min Scan# 1035

Delta R.T. -0.06 min

Lab File: BF095615.D

Acq: 2 Jun 2017 3:21

Instrument :

BNA_F

ClientSampleId :

TP-1-TP-2-COMP

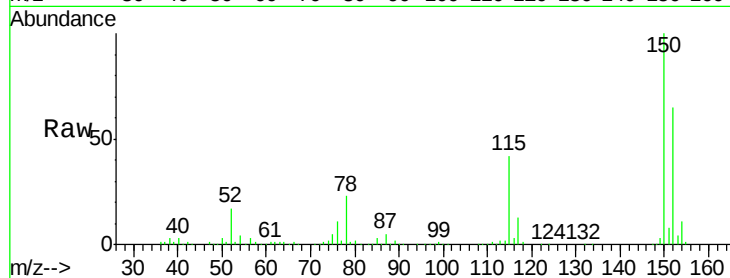
Tgt Ion: 79 Resp: 8685

Ion Ratio Lower Upper

79 100

108 33.2 63.4 95.0#

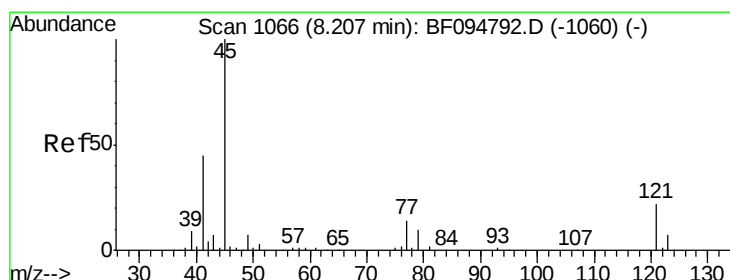
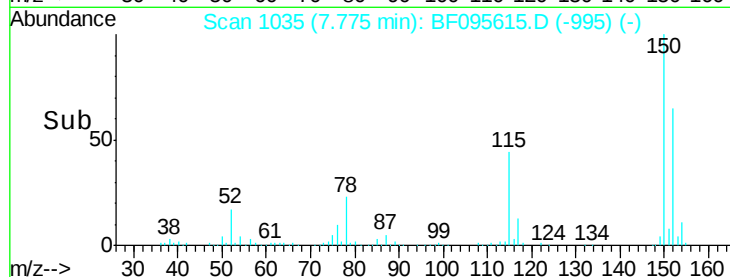
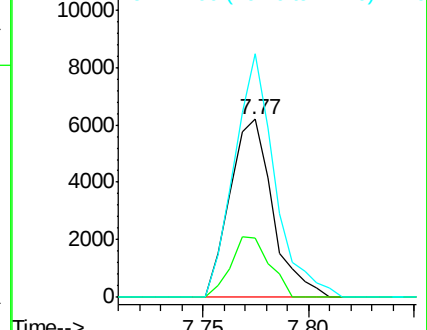
77 136.6 49.2 73.8#



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 0.013 ng

RT: 8.00 min Scan# 1074

Delta R.T. -0.04 min

Lab File: BF095615.D

Acq: 2 Jun 2017 3:21

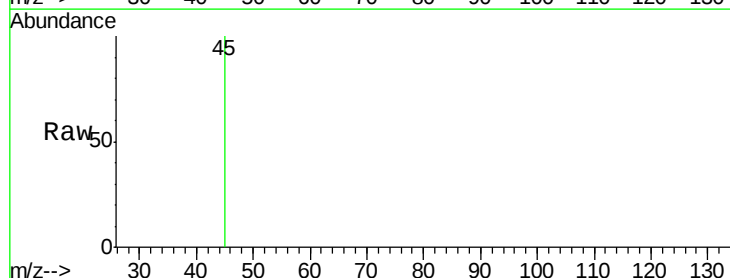
Tgt Ion: 45 Resp: 108

Ion Ratio Lower Upper

45 100

77 0.0 0.0 33.2

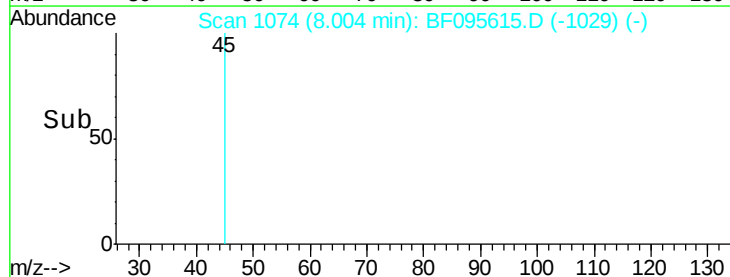
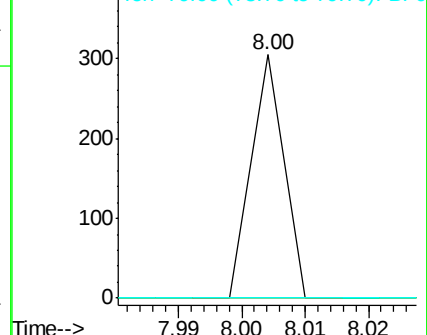
79 0.0 0.0 30.0

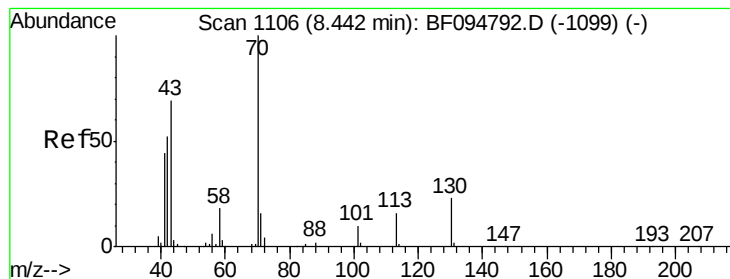


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#19

n-Nitroso-di-n-propylamine

Concen: 15.966 ng

RT: 8.45 min Scan# 1150

Delta R.T. 0.18 min

Lab File: BF095615.D

Acq: 2 Jun 2017 3:21

Instrument :

BNA_F

ClientSampleId :

TP-1-TP-2-COMP

Tgt Ion: 70 Resp: 72413

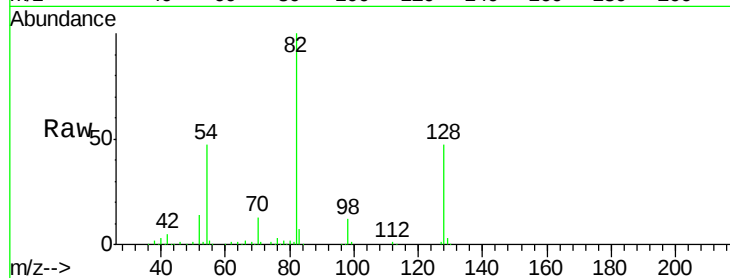
Ion Ratio Lower Upper

70 100

42 43.2 47.2 70.8#

101 0.0 7.2 10.8#

130 1.7 15.9 23.9#

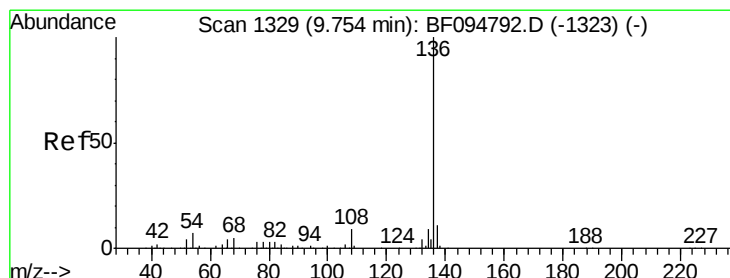
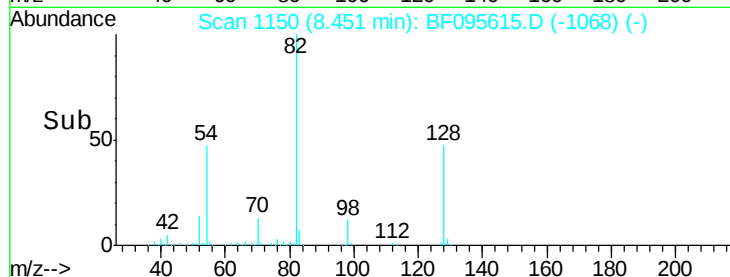
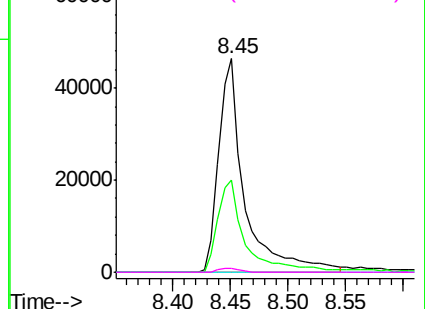


Abundance Ion 70.00 (69.70 to 70.70): BF0

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: BF095615.D

Acq: 2 Jun 2017 3:21

Tgt Ion: 136 Resp: 380883

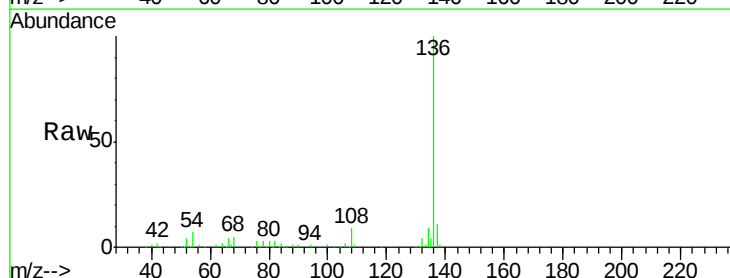
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 6.6 4.9 7.3

68 5.1 4.1 6.1

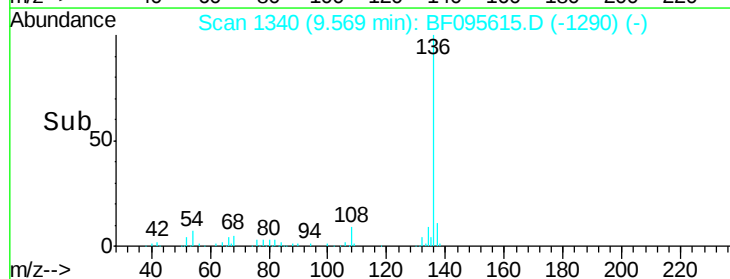
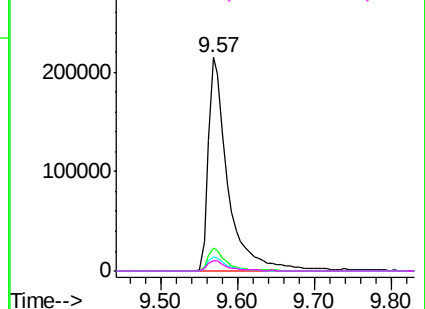


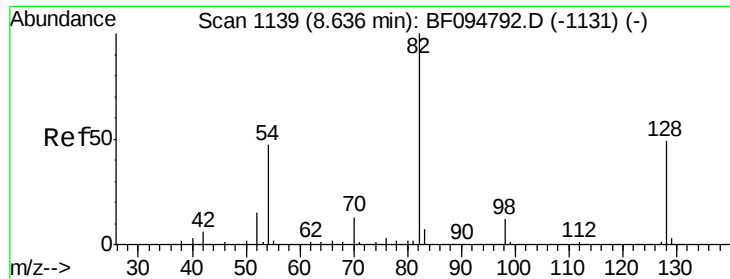
Abundance Ion 136.00 (135.70 to 136.70): BF0

Ion 137.00 (136.70 to 137.70): BF0

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

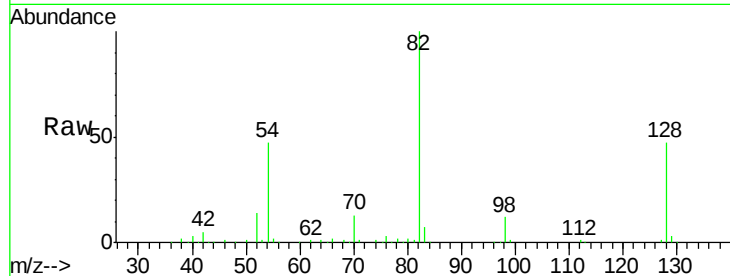




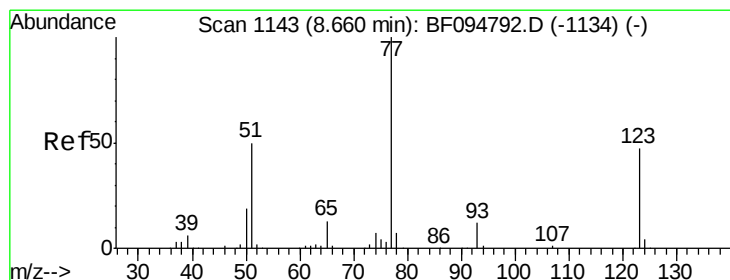
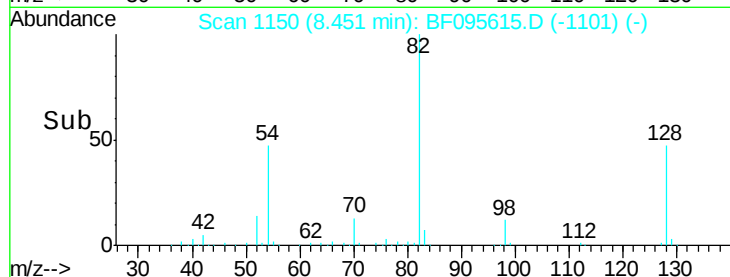
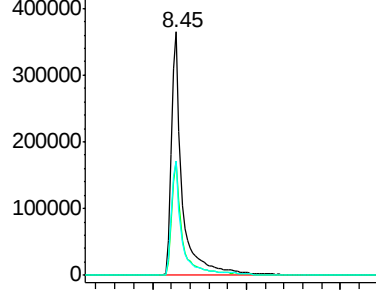
#23
Nitrobenzene-d5
Concen: 99.245 ng
RT: 8.45 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF095615.D
Acq: 2 Jun 2017 3:21

Instrument :
BNA_F
ClientSampleId :
TP-1-TP-2-COMP

Tgt Ion: 82 Resp: 599457
Ion Ratio Lower Upper
82 100
128 46.9 34.0 51.0
54 46.8 42.2 63.2

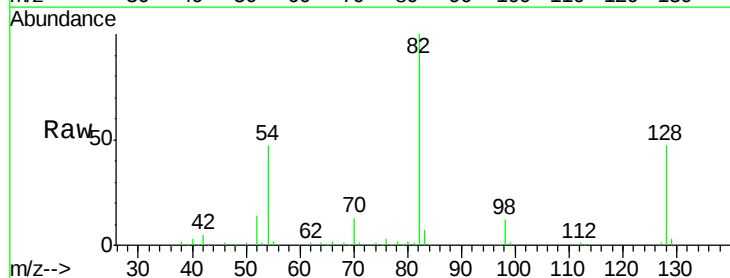


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

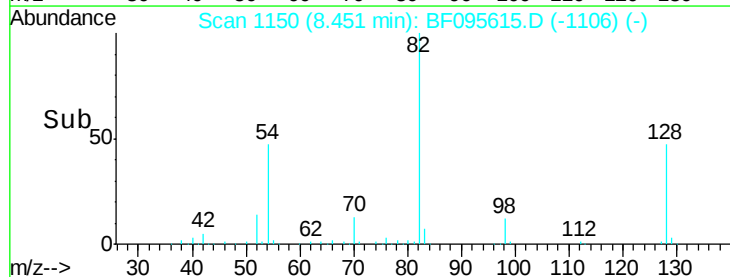
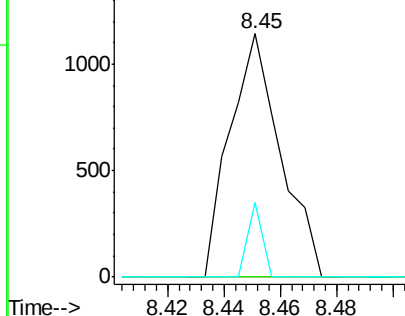


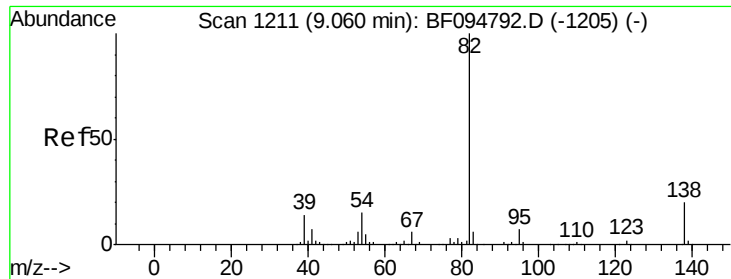
#24
Nitrobenzene
Concen: 0.225 ng
RT: 8.45 min Scan# 1150
Delta R.T. -0.04 min
Lab File: BF095615.D
Acq: 2 Jun 2017 3:21

Tgt Ion: 77 Resp: 1423
Ion Ratio Lower Upper
77 100
123 0.0 35.8 53.8#
65 30.4 10.6 15.8#



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





#25

Isophorone

Concen: 0.042 ng

RT: 8.89 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BF095615.D

Acq: 2 Jun 2017 3:21

Instrument :

BNA_F

ClientSampleId :

TP-1-TP-2-COMP

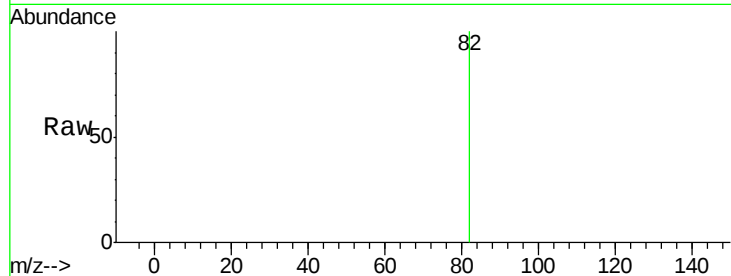
Tgt Ion: 82 Resp: 450

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

8.89

400

300

200

100

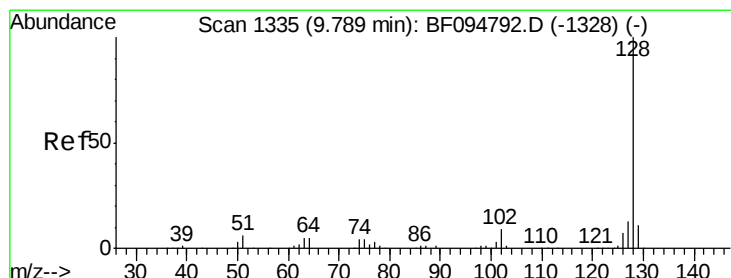
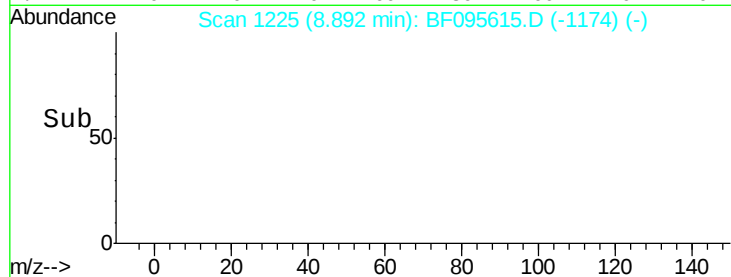
0

8.88

8.90

8.92

Time-->



#31

Naphthalene

Concen: 0.731 ng

RT: 9.60 min Scan# 1346

Delta R.T. -0.01 min

Lab File: BF095615.D

Acq: 2 Jun 2017 3:21

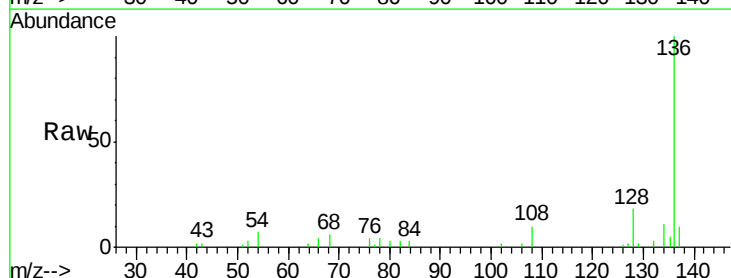
Tgt Ion: 128 Resp: 14001

Ion Ratio Lower Upper

128 100

129 13.4 9.0 13.6

127 10.9 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

9.60

6000

4000

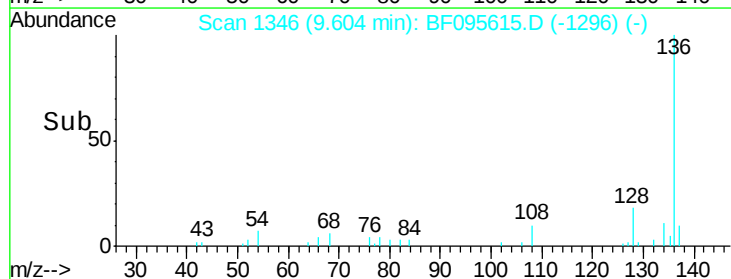
2000

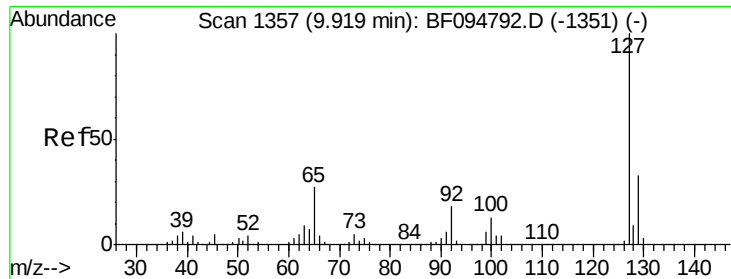
0

9.60

9.70

Time-->

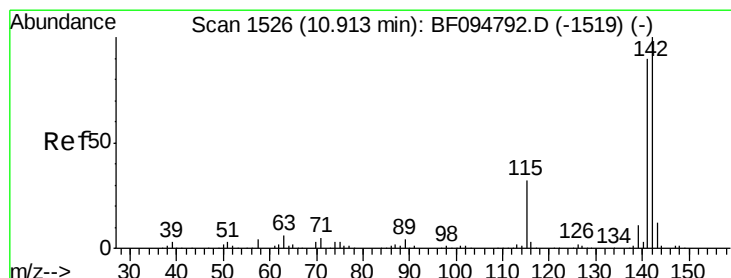
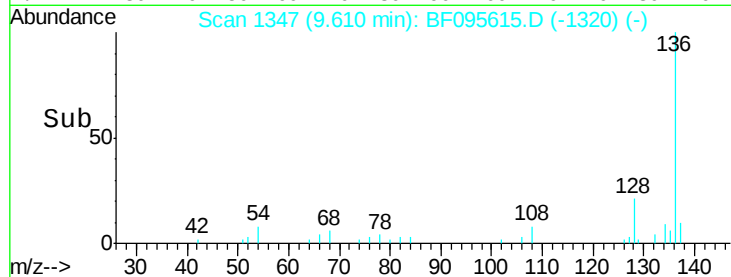
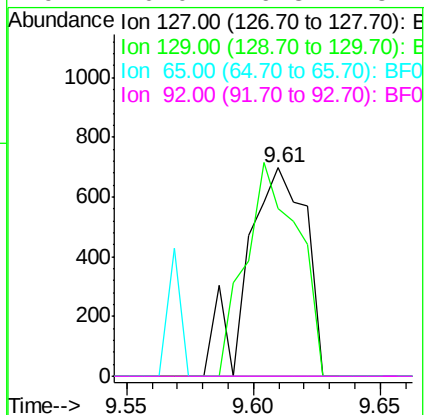
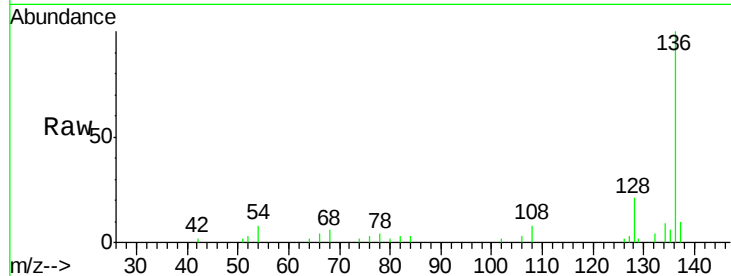




#33
4-Chloroaniline
Concen: 0.159 ng
RT: 9.61 min Scan# 1347
Delta R.T. -0.14 min
Lab File: BF095615.D
Acq: 2 Jun 2017 3:21

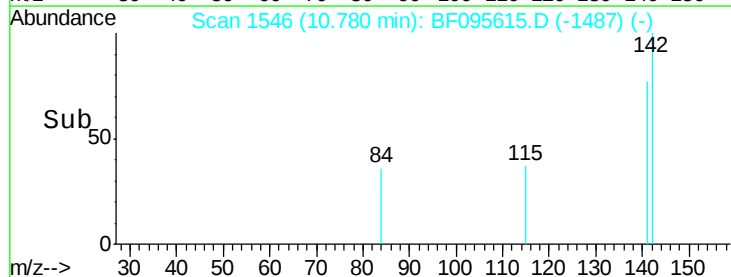
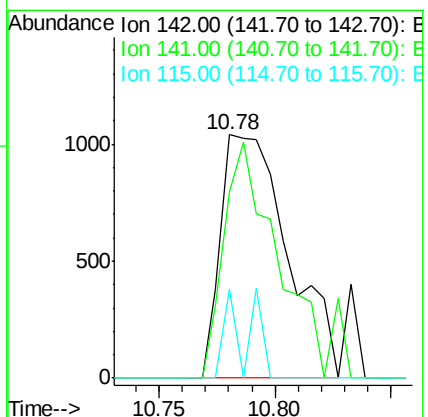
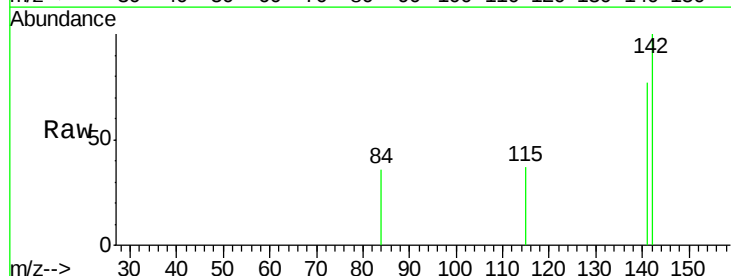
Instrument :
BNA_F
ClientSampleId :
TP-1-TP-2-COMP

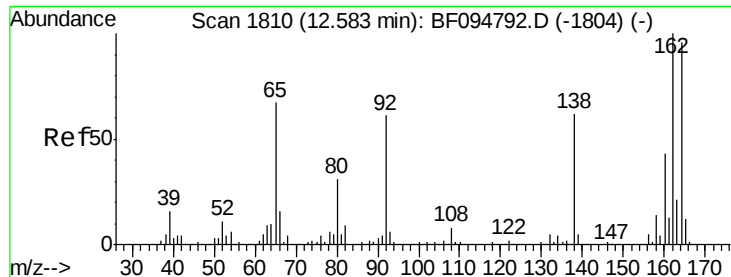
Tgt Ion:127 Resp: 1133
Ion Ratio Lower Upper
127 100
129 80.2 26.2 39.2#
65 0.0 27.8 41.8#
92 0.0 16.8 25.2#



#37
2-Methylnaphthalene
Concen: 0.169 ng
RT: 10.78 min Scan# 1546
Delta R.T. 0.05 min
Lab File: BF095615.D
Acq: 2 Jun 2017 3:21

Tgt Ion:142 Resp: 2124
Ion Ratio Lower Upper
142 100
141 76.6 71.3 106.9
115 36.7 27.1 40.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 12.39 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF095615.D

Acq: 2 Jun 2017 3:21

Instrument :

BNA_F

ClientSampleId :

TP-1-TP-2-COMP

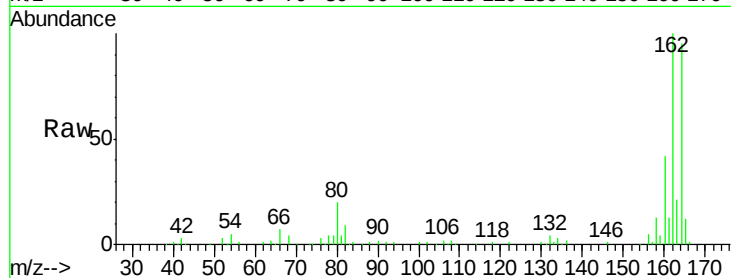
Tgt Ion:164 Resp: 175892

Ion Ratio Lower Upper

164 100

162 105.6 82.6 123.8

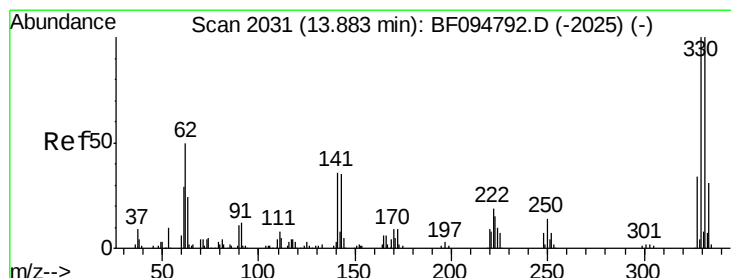
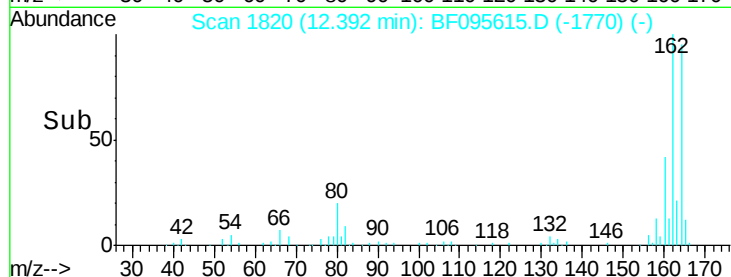
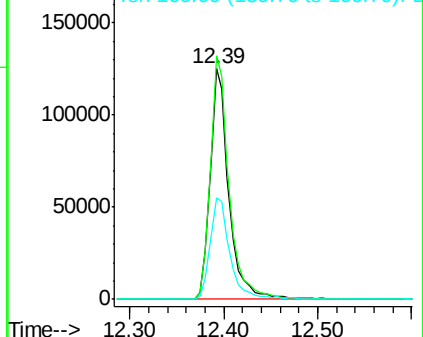
160 44.3 36.2 54.2



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: 163.563 ng

RT: 13.69 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BF095615.D

Acq: 2 Jun 2017 3:21

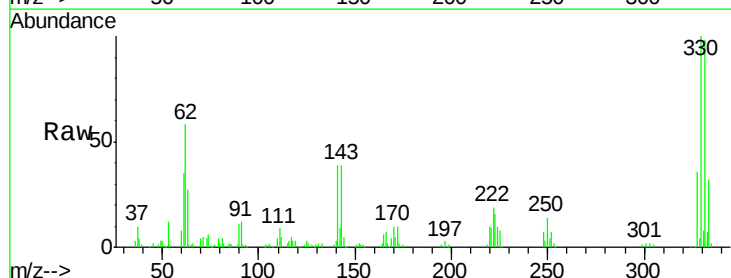
Tgt Ion:330 Resp: 235613

Ion Ratio Lower Upper

330 100

332 97.7 76.6 115.0

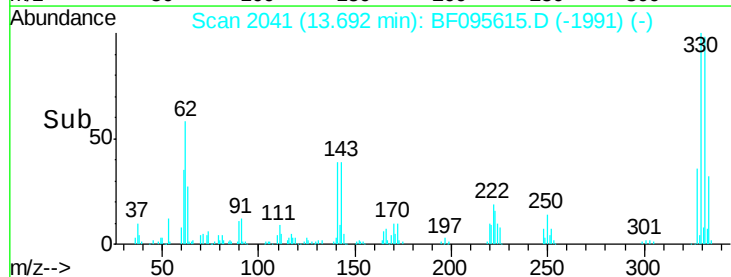
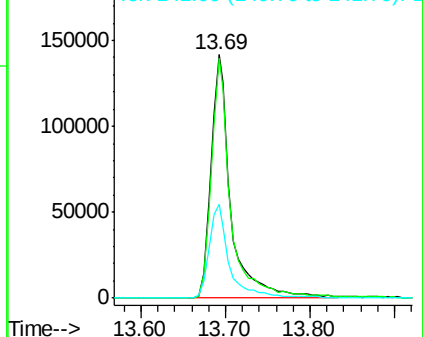
141 39.8 31.4 47.2

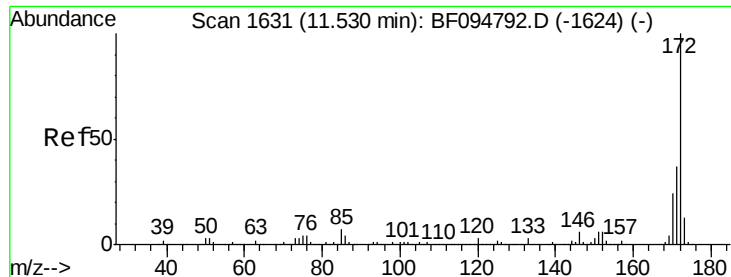


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

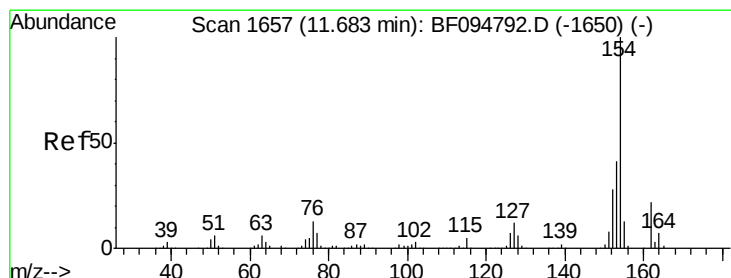
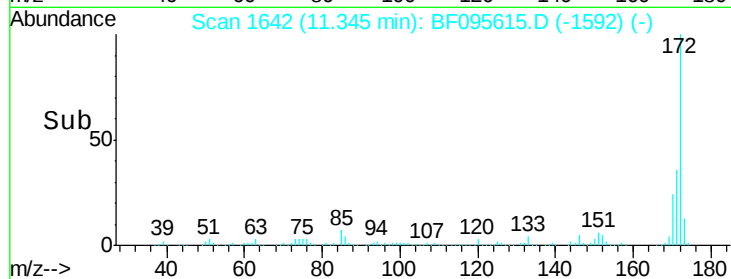
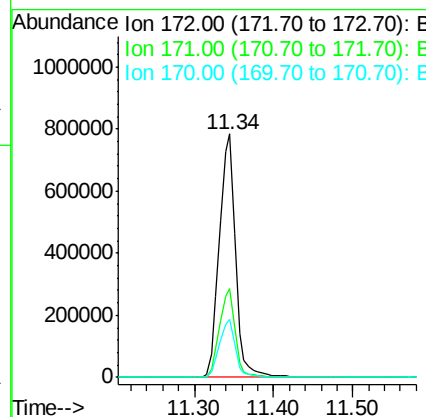
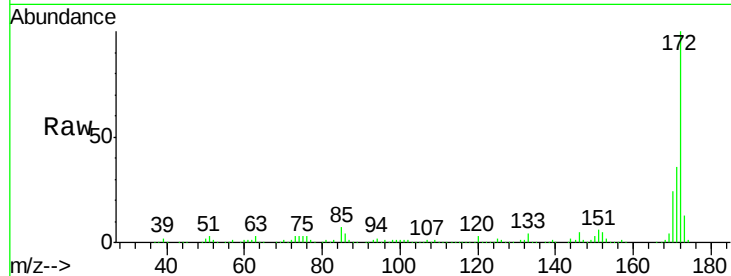




#44
 2-Fluorobiphenyl
 Concen: 91.611 ng
 RT: 11.34 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF095615.D
 Acq: 2 Jun 2017 3:21

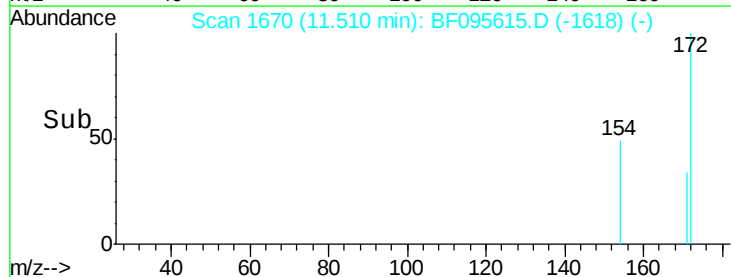
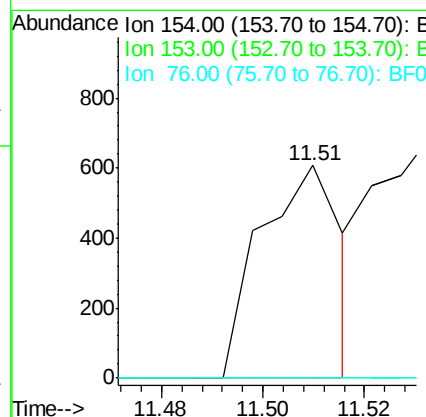
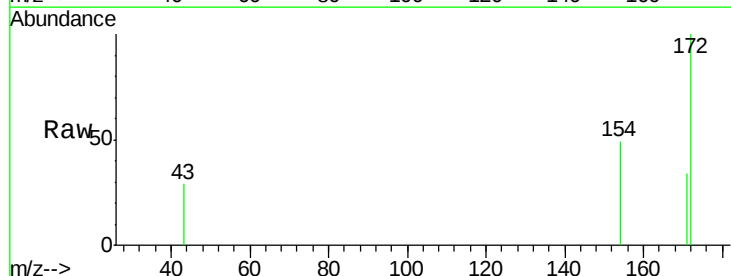
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-TP-2-COMP

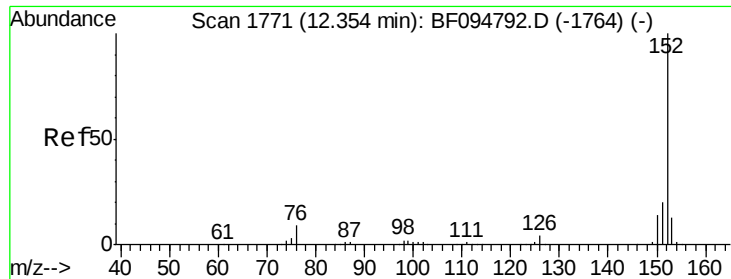
Tgt Ion:172 Resp: 1119517
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 23.6 19.8 29.8



#45
 1,1'-Biphenyl
 Concen: 0.045 ng
 RT: 11.51 min Scan# 1670
 Delta R.T. 0.01 min
 Lab File: BF095615.D
 Acq: 2 Jun 2017 3:21

Tgt Ion:154 Resp: 672
 Ion Ratio Lower Upper
 154 100
 153 0.0 21.2 61.2#
 76 0.0 0.0 29.9





#48

Acenaphthylene

Concen: 0.007 ng

RT: 12.20 min Scan# 1787

Delta R.T. 0.02 min

Lab File: BF095615.D

Acq: 2 Jun 2017 3:21

Instrument :

BNA_F

ClientSampleId :

TP-1-TP-2-COMP

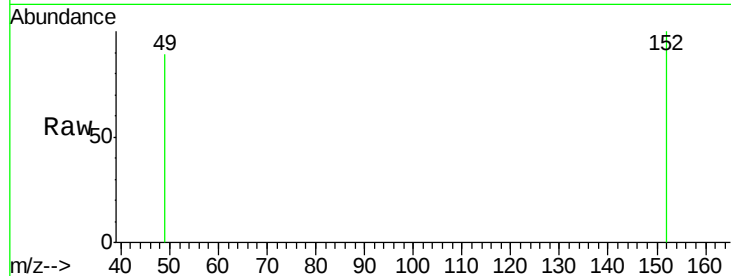
Tgt Ion:152 Resp: 134

Ion Ratio Lower Upper

152 100

151 0.0 16.8 25.2#

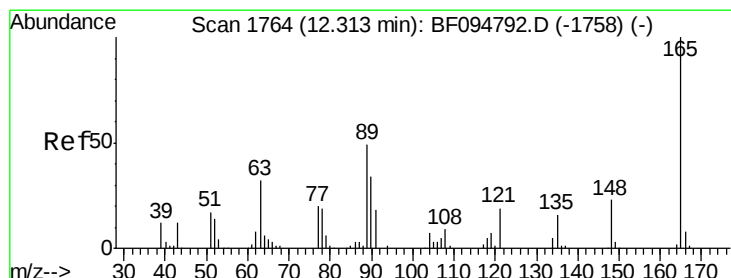
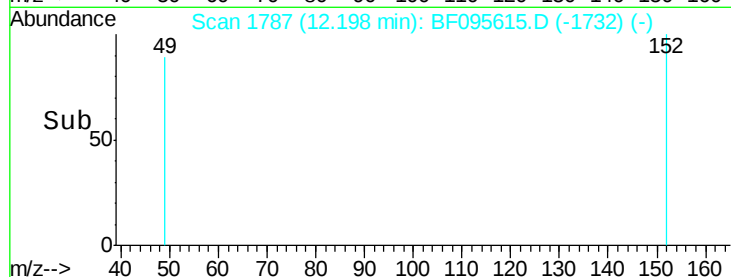
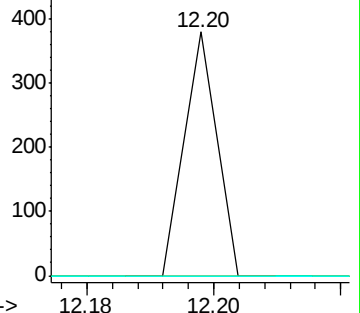
153 0.0 10.8 16.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

2,6-Dinitrotoluene

Concen: 7.357 ng

RT: 12.39 min Scan# 1820

Delta R.T. 0.24 min

Lab File: BF095615.D

Acq: 2 Jun 2017 3:21

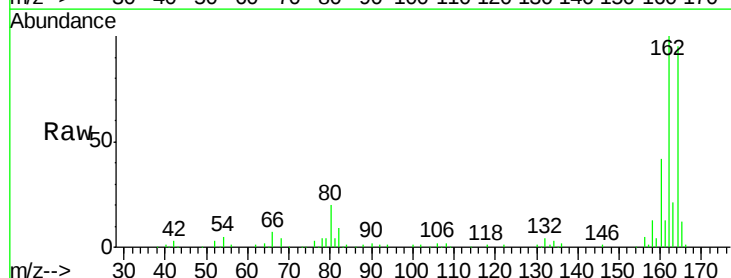
Tgt Ion:165 Resp: 21674

Ion Ratio Lower Upper

165 100

63 0.0 34.3 51.5#

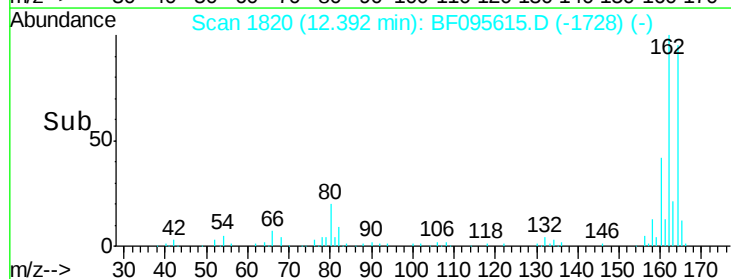
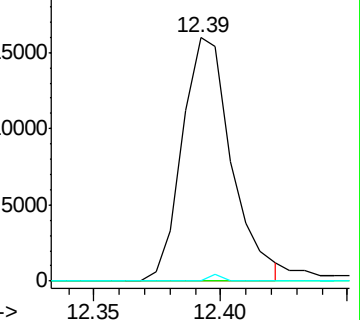
89 0.0 37.1 55.7#

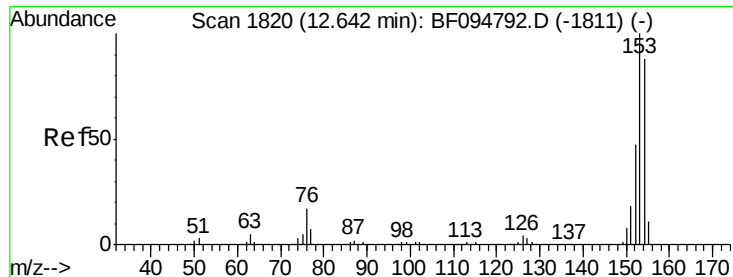


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 0.256 ng

RT: 12.46 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BF095615.D

Acq: 2 Jun 2017 3:21

Instrument :

BNA_F

ClientSampleId :

TP-1-TP-2-COMP

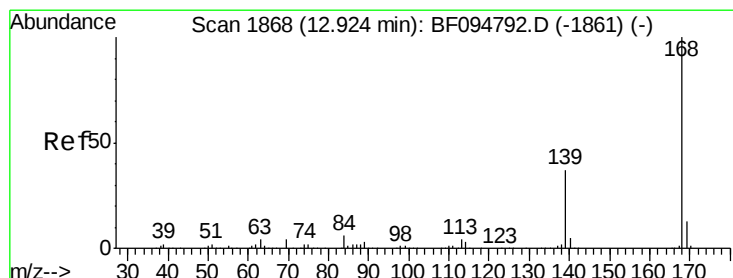
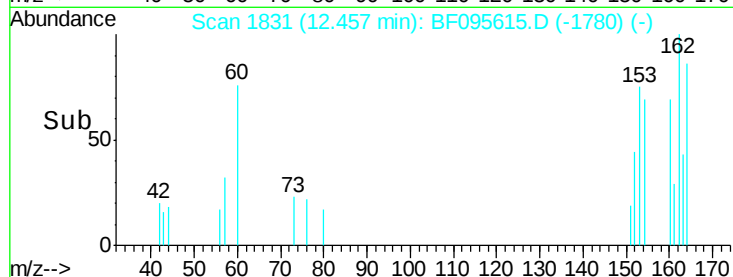
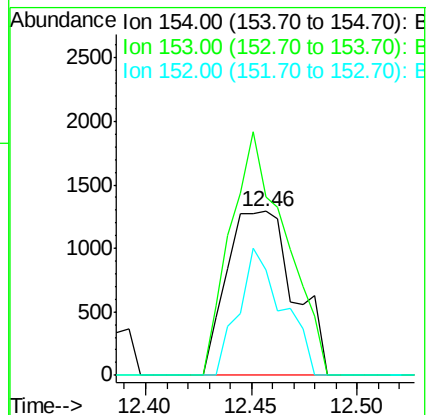
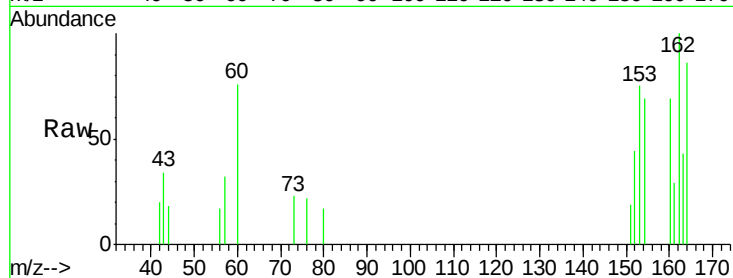
Tgt Ion:154 Resp: 2867

Ion Ratio Lower Upper

154 100

153 109.1 90.5 135.7

152 64.5 43.6 65.4



#54

Dibenzofuran

Concen: 0.095 ng

RT: 12.81 min Scan# 1891

Delta R.T. 0.06 min

Lab File: BF095615.D

Acq: 2 Jun 2017 3:21

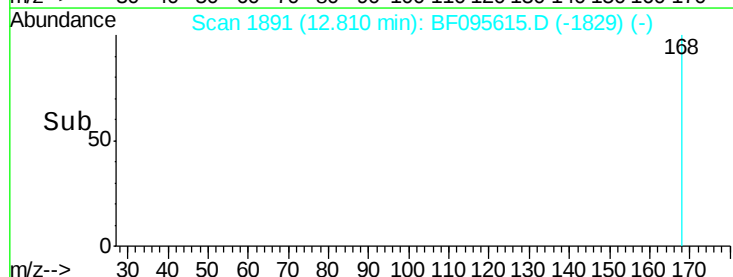
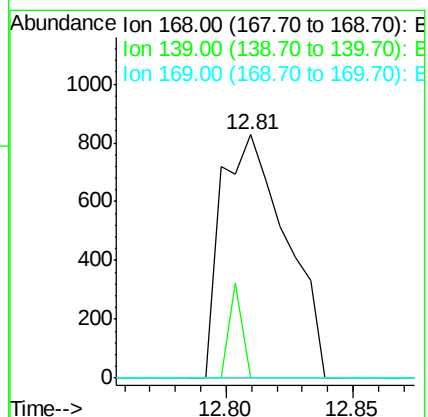
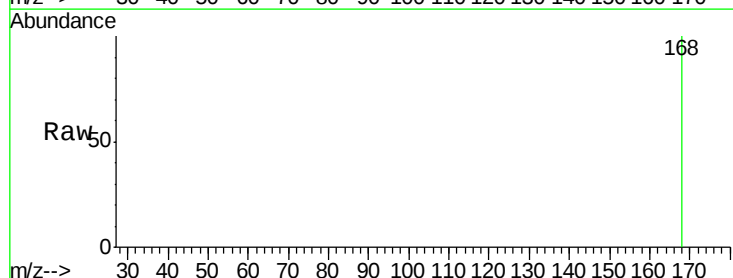
Tgt Ion:168 Resp: 1471

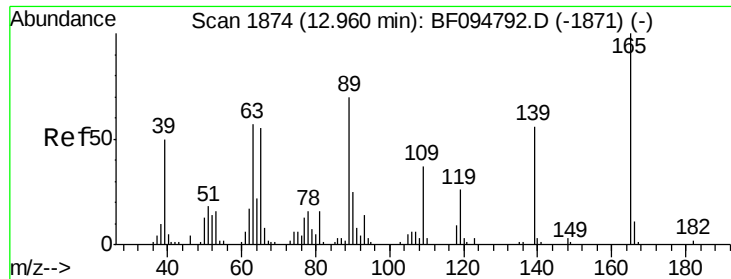
Ion Ratio Lower Upper

168 100

139 0.0 30.6 45.8#

169 0.0 10.8 16.2#

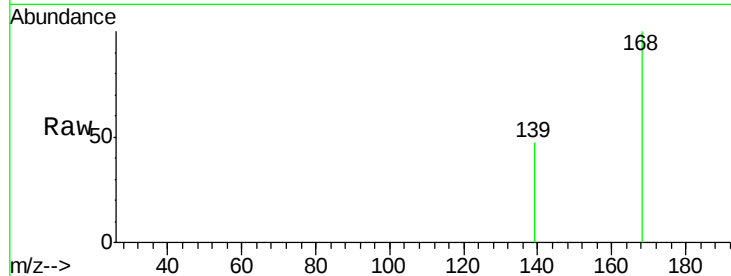




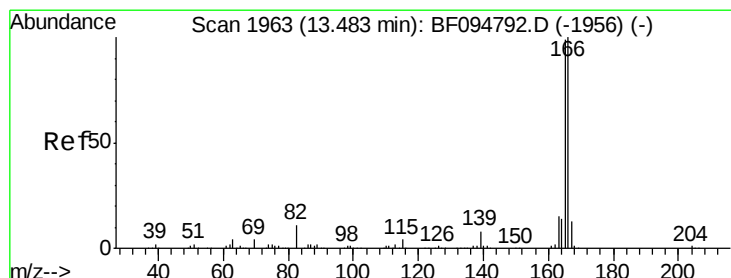
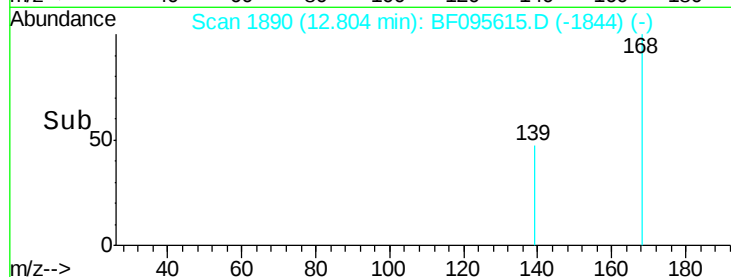
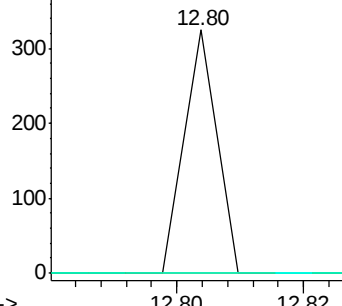
#55
4-Nitrophenol
Concen: 0.061 ng
RT: 12.80 min Scan# 1890
Delta R.T. -0.03 min
Lab File: BF095615.D
Acq: 2 Jun 2017 3:21

Instrument :
BNA_F
ClientSampleId :
TP-1-TP-2-COMP

Tgt Ion:139 Resp: 115
Ion Ratio Lower Upper
139 100
109 0.0 34.1 74.1#
65 0.0 31.4 71.4#

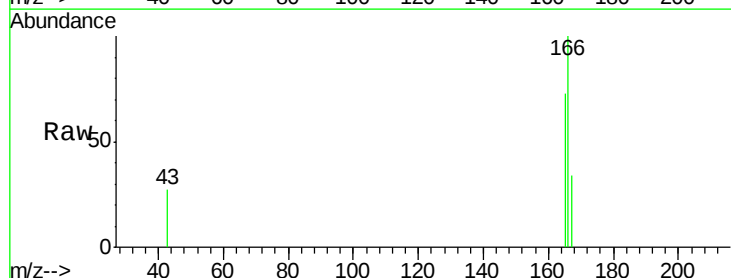


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

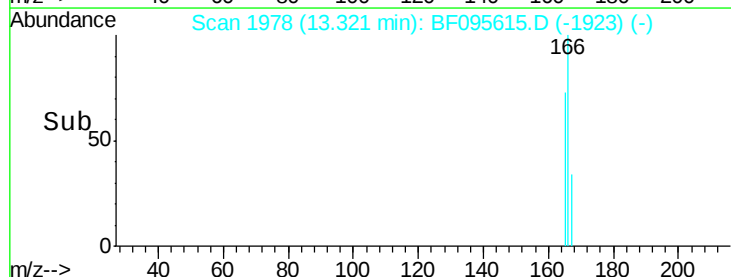
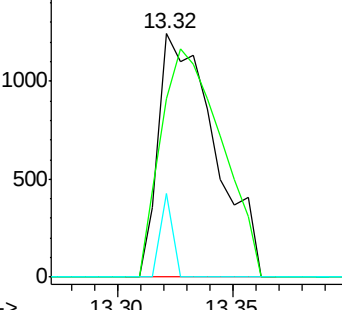


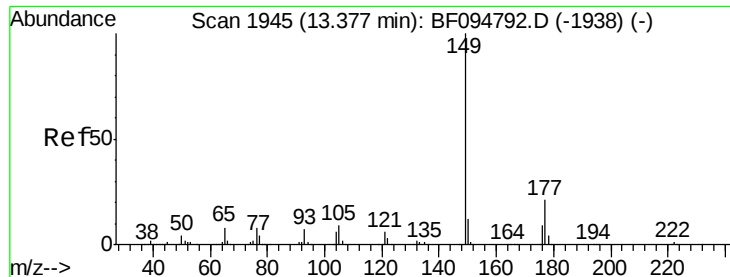
#57
Fluorene
Concen: 0.156 ng
RT: 13.32 min Scan# 1978
Delta R.T. 0.02 min
Lab File: BF095615.D
Acq: 2 Jun 2017 3:21

Tgt Ion:166 Resp: 2103
Ion Ratio Lower Upper
166 100
165 73.5 78.8 118.2#
167 34.3 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





#59

Diethylphthalate

Concen: 0.067 ng

RT: 13.20 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BF095615.D

Acq: 2 Jun 2017 3:21

Instrument :

BNA_F

ClientSampleId :

TP-1-TP-2-COMP

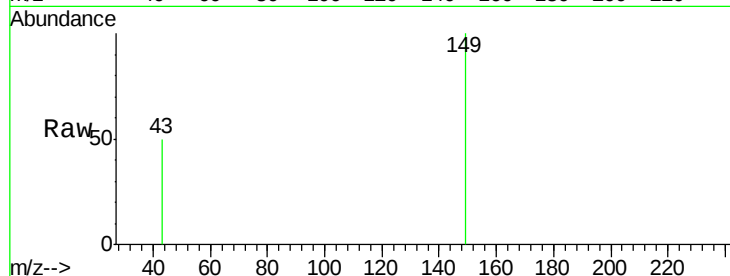
Tgt Ion: 149 Resp: 921

Ion Ratio Lower Upper

149 100

177 0.0 16.7 25.1#

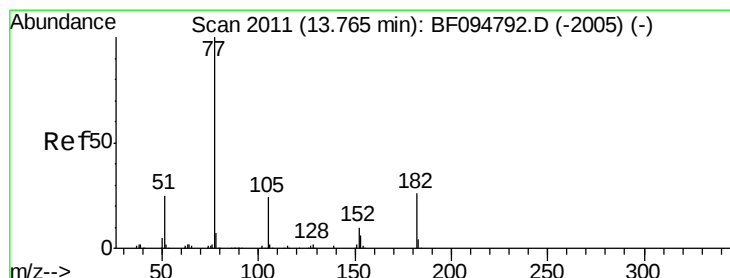
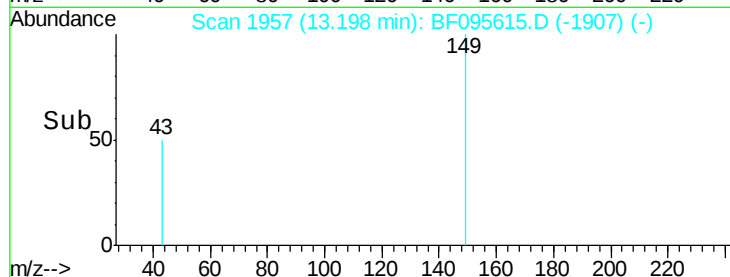
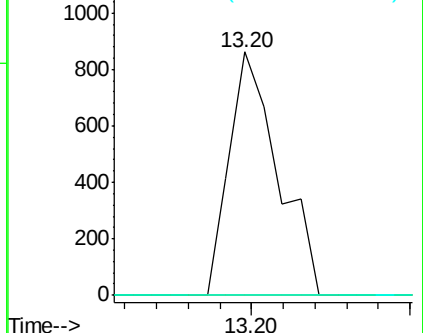
150 0.0 10.2 15.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#62

Azobenzene

Concen: 0.082 ng

RT: 13.69 min Scan# 2040

Delta R.T. 0.11 min

Lab File: BF095615.D

Acq: 2 Jun 2017 3:21

Tgt Ion: 77 Resp: 914

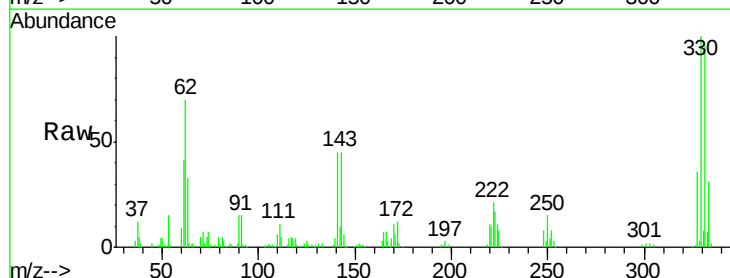
Ion Ratio Lower Upper

77 100

182 0.0 0.1 40.1#

105 78.7 3.6 43.6#

51 84.0 9.4 49.4#

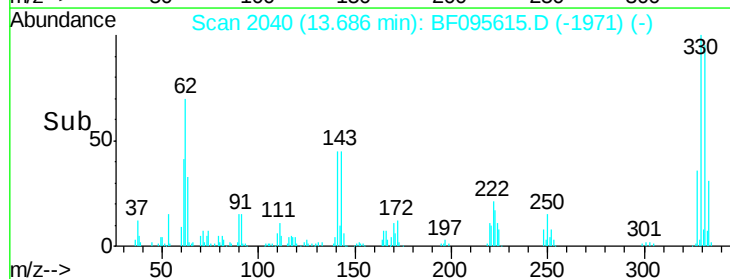
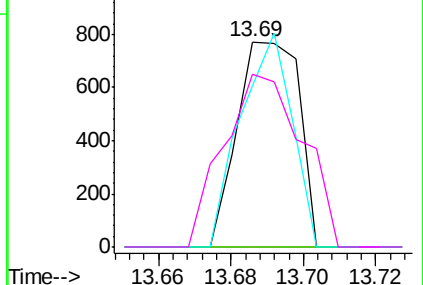


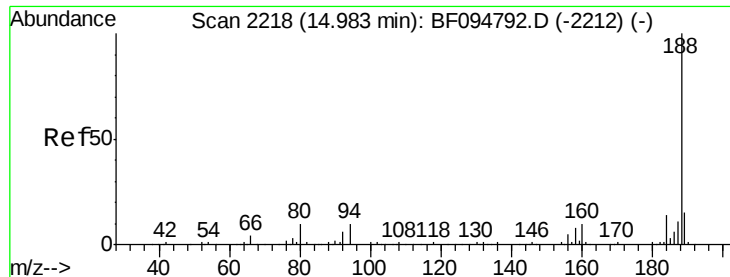
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

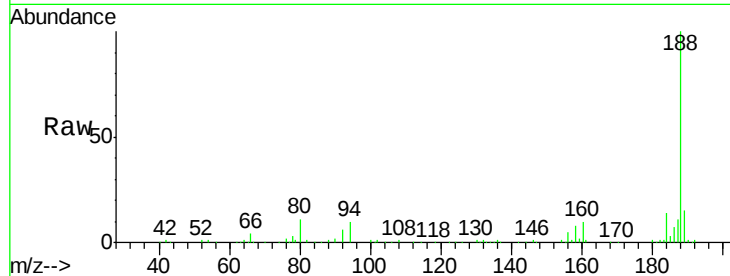




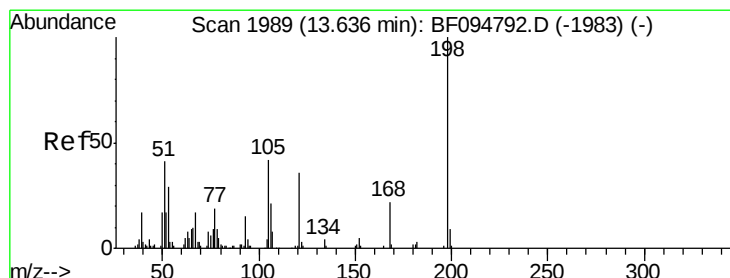
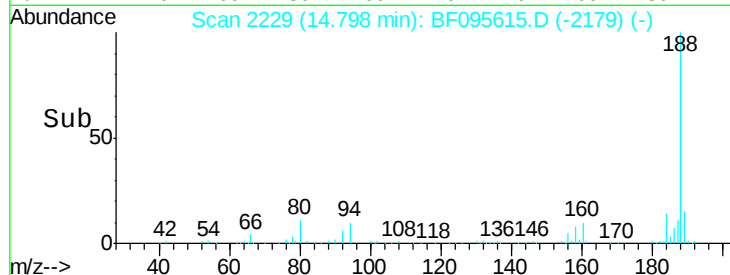
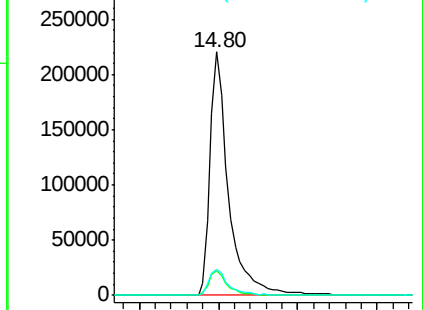
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095615.D
Acq: 2 Jun 2017 3:21

Instrument :
BNA_F
ClientSampleId :
TP-1-TP-2-COMP

Tgt Ion:188 Resp: 357208
Ion Ratio Lower Upper
188 100
94 10.2 9.4 14.2
80 10.8 10.2 15.2

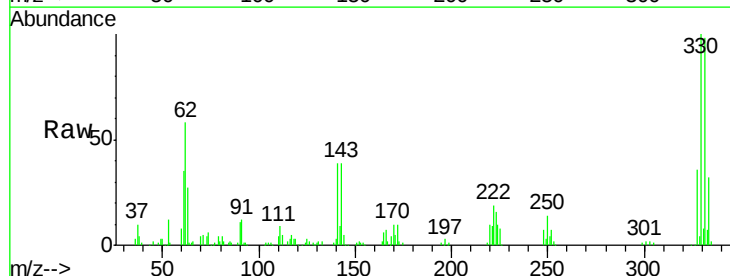


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

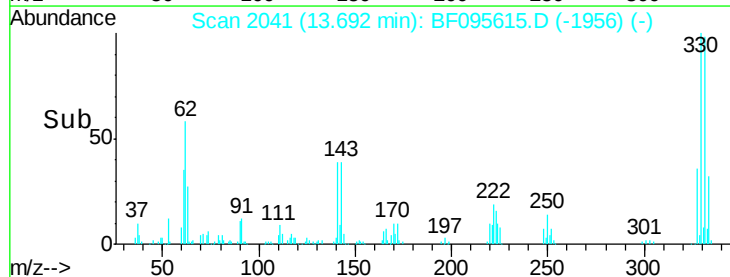
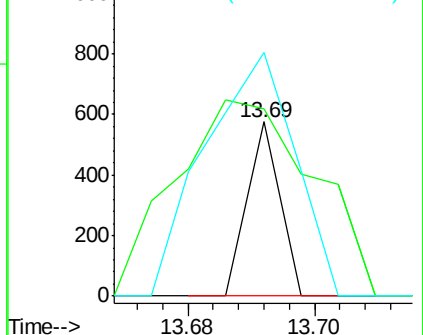


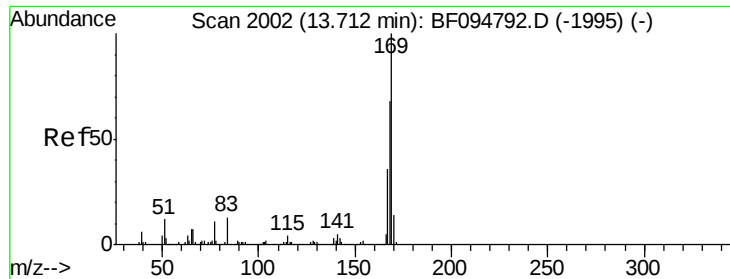
#64
4,6-Dinitro-2-methylphenol
Concen: 0.085 ng
RT: 13.69 min Scan# 2041
Delta R.T. 0.20 min
Lab File: BF095615.D
Acq: 2 Jun 2017 3:21

Tgt Ion:198 Resp: 203
Ion Ratio Lower Upper
198 100
51 107.6 53.2 93.2#
105 139.6 45.8 85.8#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

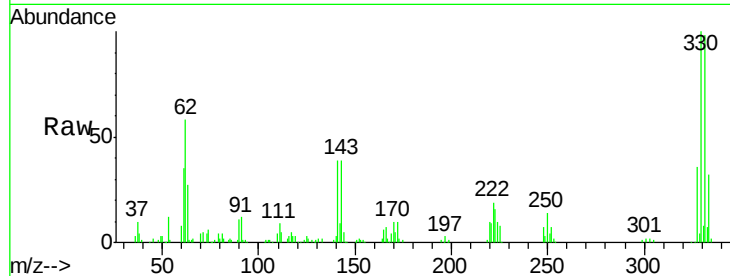




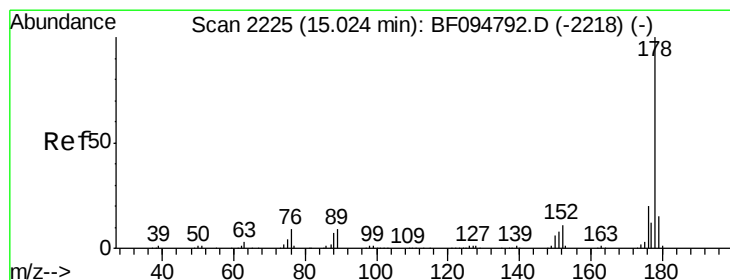
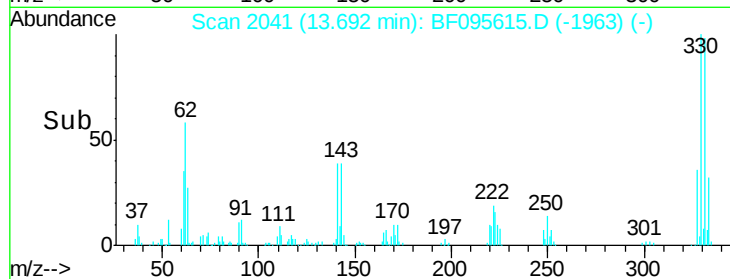
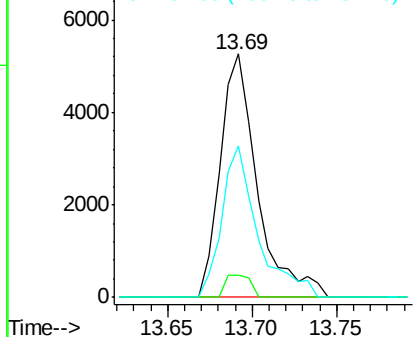
#65
 n-Nitrosodiphenylamine
 Concen: 0.618 ng
 RT: 13.69 min Scan# 2041
 Delta R.T. 0.16 min
 Lab File: BF095615.D
 Acq: 2 Jun 2017 3:21

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-TP-2-COMP

Tgt Ion:169 Resp: 8015
 Ion Ratio Lower Upper
 169 100
 168 8.9 53.2 79.8#
 167 71.0 29.5 44.3#

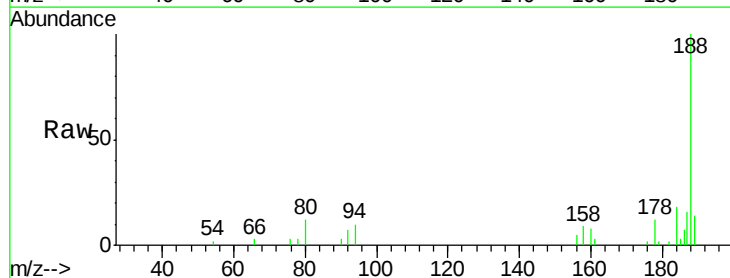


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

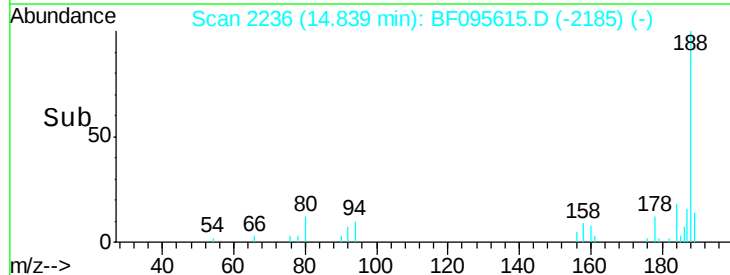
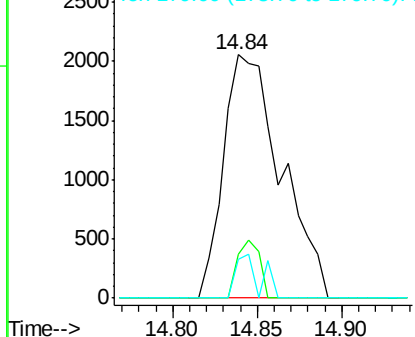


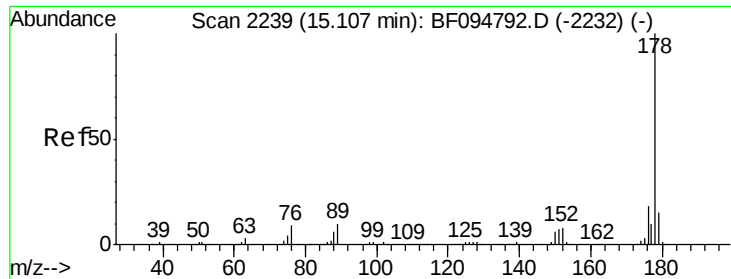
#70
 Phenanthrene
 Concen: 0.238 ng
 RT: 14.84 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BF095615.D
 Acq: 2 Jun 2017 3:21

Tgt Ion:178 Resp: 4887
 Ion Ratio Lower Upper
 178 100
 176 18.2 16.2 24.4
 179 15.8 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

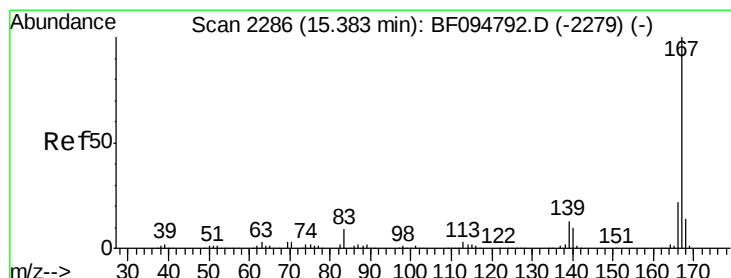
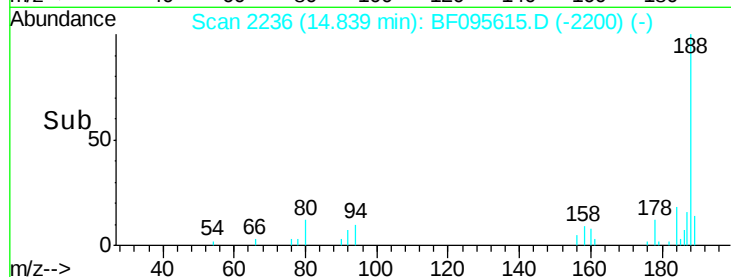
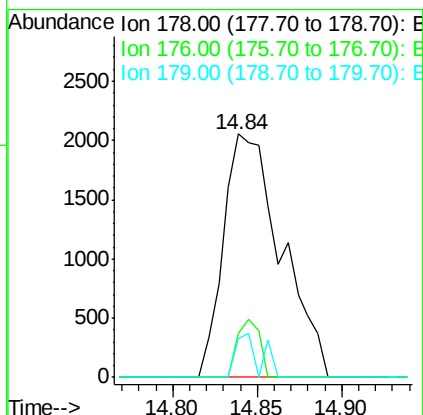
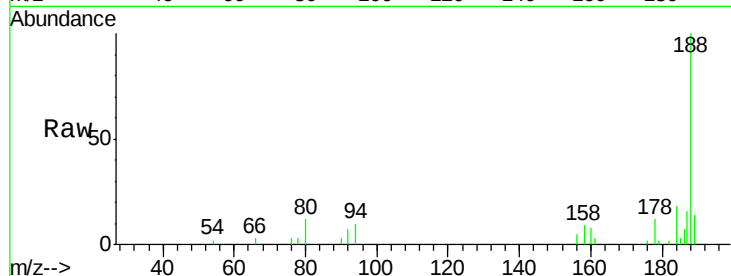




#71
 Anthracene
 Concen: 0.233 ng
 RT: 14.84 min Scan# 2236
 Delta R.T. -0.09 min
 Lab File: BF095615.D
 Acq: 2 Jun 2017 3:21

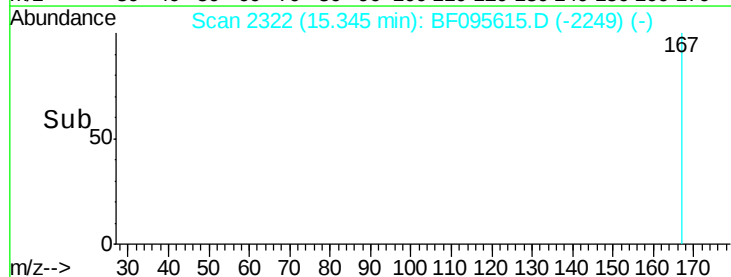
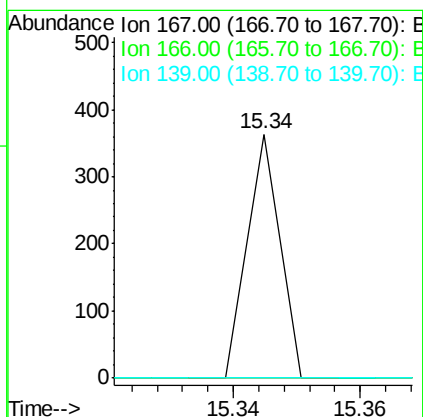
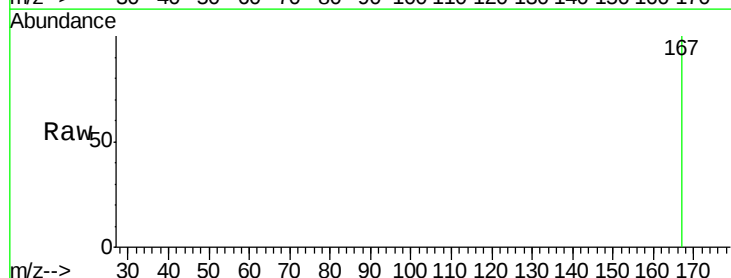
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-TP-2-COMP

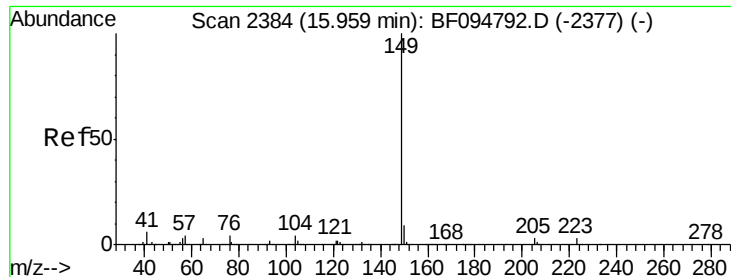
Tgt Ion:178 Resp: 4887
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.8 23.8
 179 15.8 12.7 19.1



#72
 Carbazole
 Concen: 0.007 ng
 RT: 15.34 min Scan# 2322
 Delta R.T. 0.13 min
 Lab File: BF095615.D
 Acq: 2 Jun 2017 3:21

Tgt Ion:167 Resp: 128
 Ion Ratio Lower Upper
 167 100
 166 0.0 18.1 27.1#
 139 0.0 11.7 17.5#

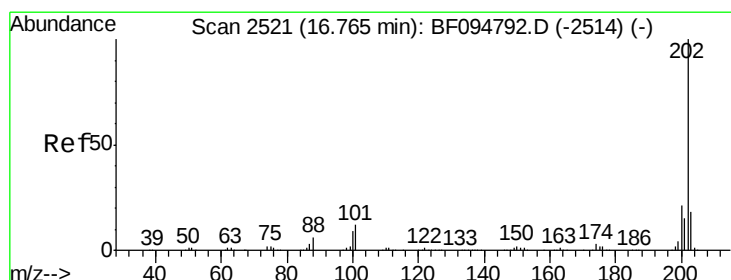
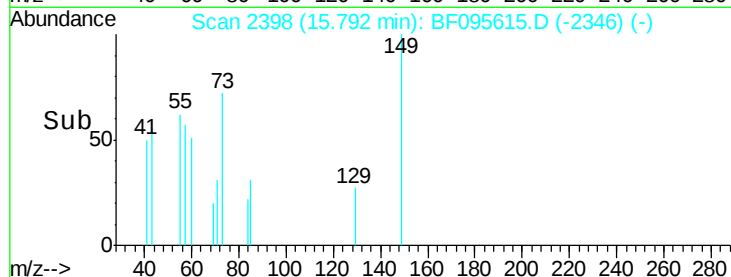
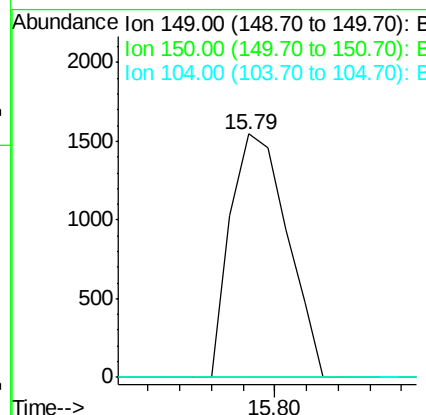
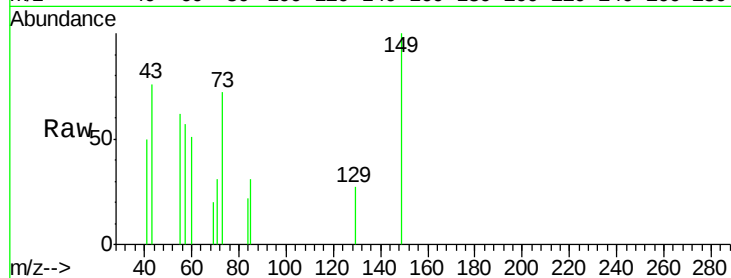




#73
Di-n-butylphthalate
Concen: 0.081 ng
RT: 15.79 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BF095615.D
Acq: 2 Jun 2017 3:21

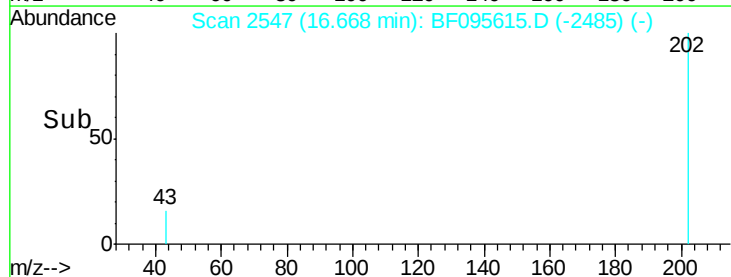
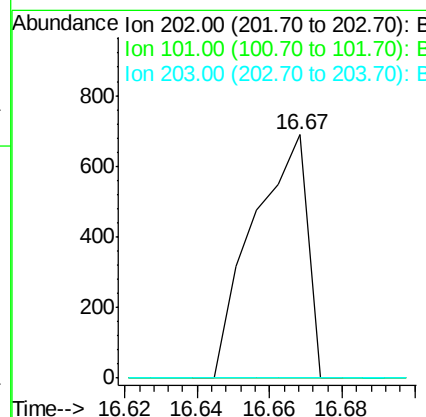
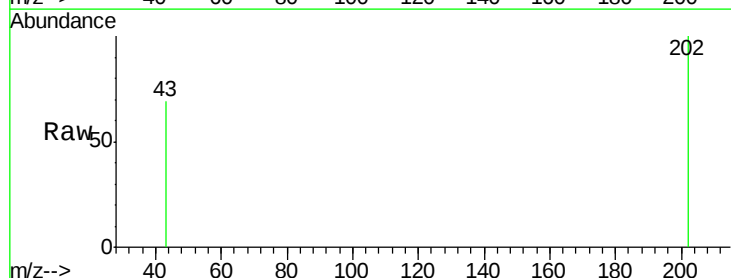
Instrument :
BNA_F
ClientSampleId :
TP-1-TP-2-COMP

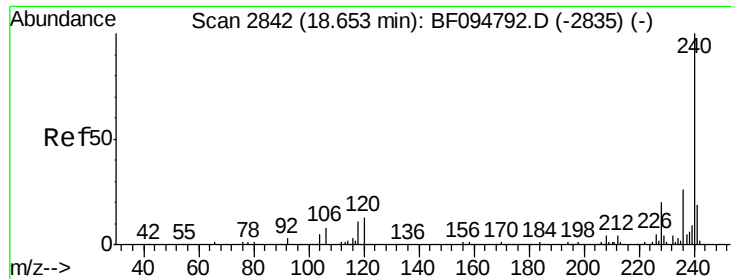
Tgt Ion:149 Resp: 1924
Ion Ratio Lower Upper
149 100
150 0.0 7.7 11.5#
104 0.0 4.0 6.0#



#74
Fluoranthene
Concen: 0.034 ng
RT: 16.67 min Scan# 2547
Delta R.T. 0.06 min
Lab File: BF095615.D
Acq: 2 Jun 2017 3:21

Tgt Ion:202 Resp: 717
Ion Ratio Lower Upper
202 100
101 0.0 0.0 33.2
203 0.0 0.0 38.1

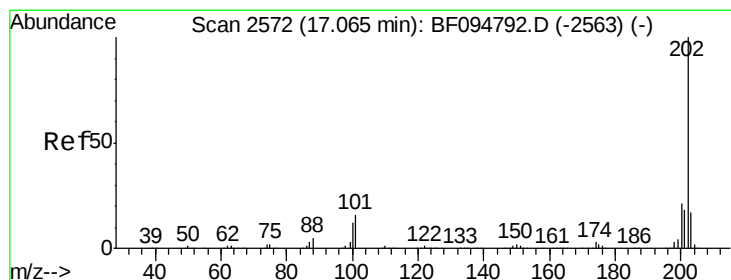
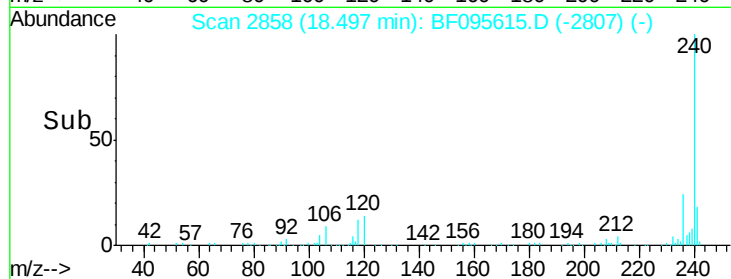
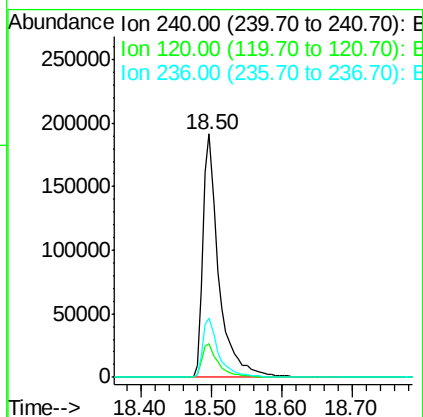
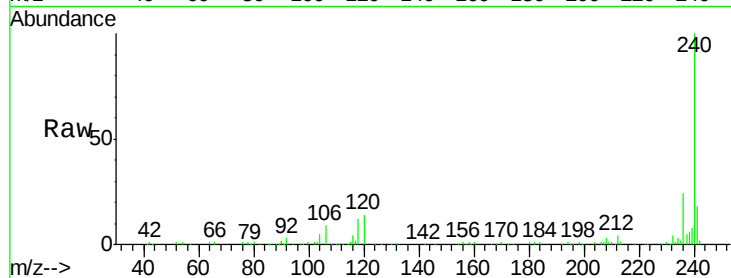




#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.50 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BF095615.D
Acq: 2 Jun 2017 3:21

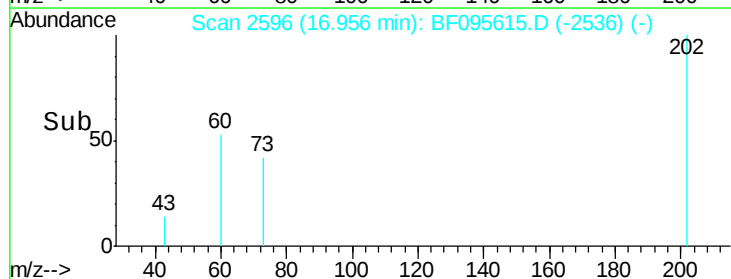
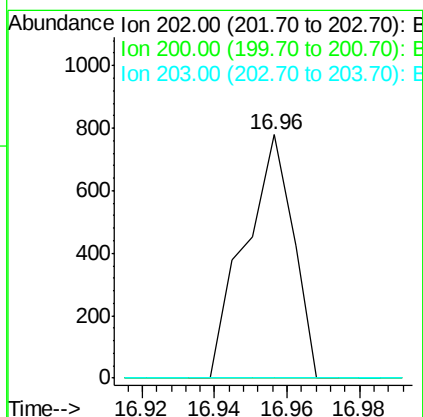
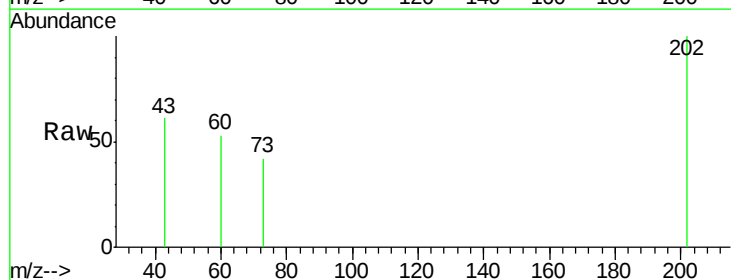
Instrument :
BNA_F
ClientSampleId :
TP-1-TP-2-COMP

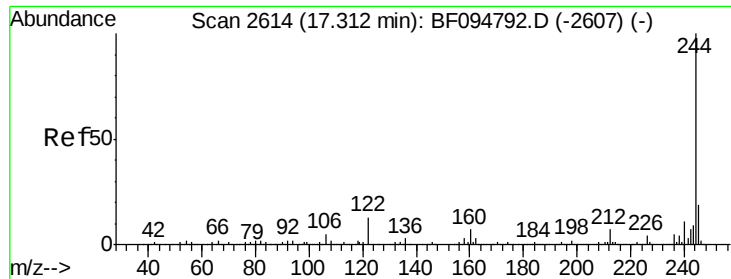
Tgt Ion:240 Resp: 301054
Ion Ratio Lower Upper
240 100
120 14.0 5.8 8.8#
236 24.4 20.5 30.7



#77
Pyrene
Concen: 0.032 ng
RT: 16.96 min Scan# 2596
Delta R.T. 0.05 min
Lab File: BF095615.D
Acq: 2 Jun 2017 3:21

Tgt Ion:202 Resp: 718
Ion Ratio Lower Upper
202 100
200 0.0 17.6 26.4#
203 0.0 14.4 21.6#

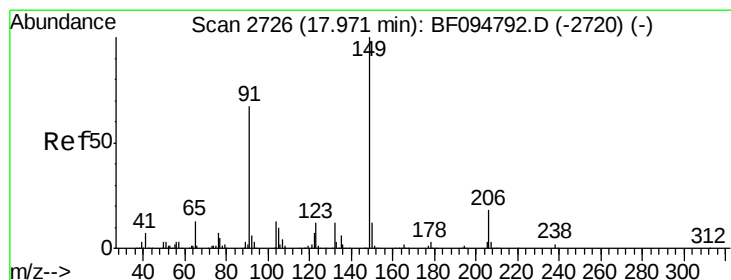
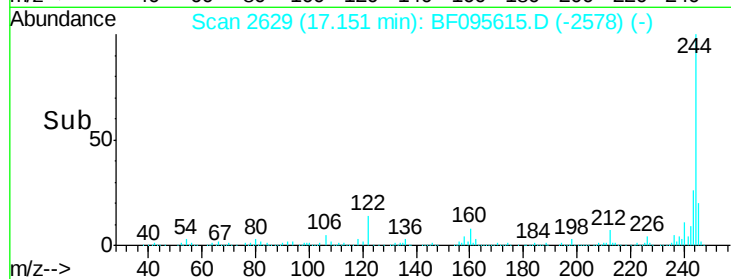
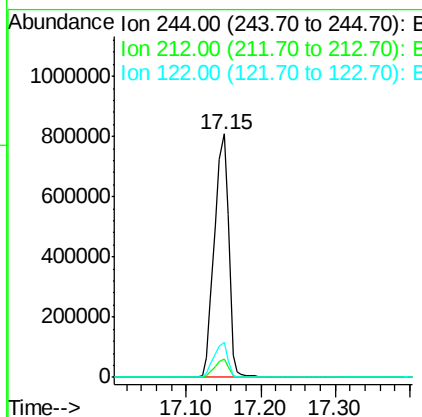
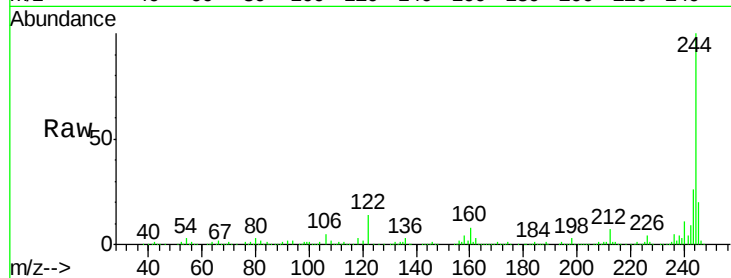




#78
 Terphenyl-d14
 Concen: 78.566 ng
 RT: 17.15 min Scan# 2629
 Delta R.T. -0.00 min
 Lab File: BF095615.D
 Acq: 2 Jun 2017 3:21

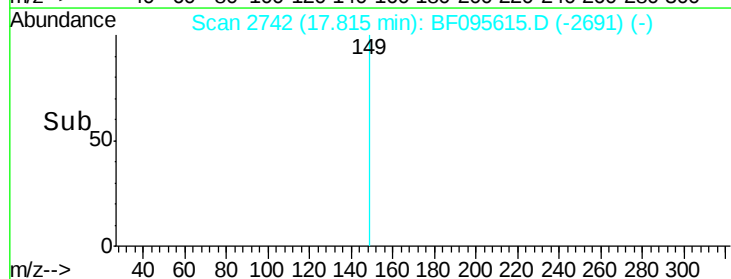
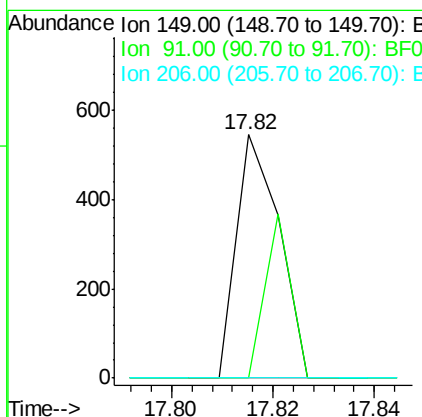
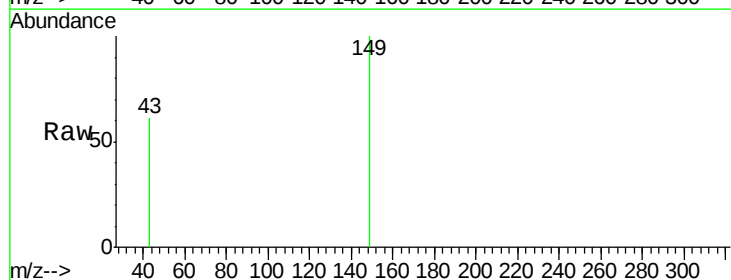
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-TP-2-COMP

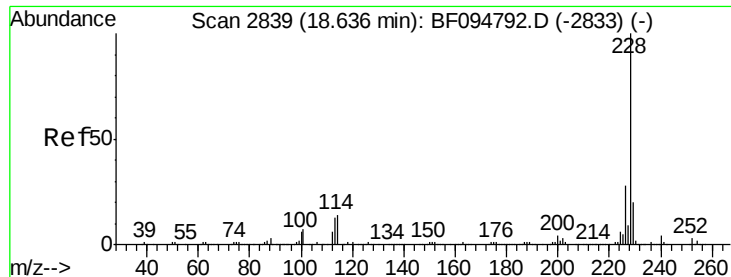
Tgt Ion:244 Resp: 1073870
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 14.1 10.3 15.5



#79
 Butylbenzylphthalate
 Concen: 0.031 ng
 RT: 17.82 min Scan# 2742
 Delta R.T. -0.00 min
 Lab File: BF095615.D
 Acq: 2 Jun 2017 3:21

Tgt Ion:149 Resp: 321
 Ion Ratio Lower Upper
 149 100
 91 0.0 45.0 67.4#
 206 0.0 17.0 25.6#





#80

Benzo(a)anthracene

Concen: 0.056 ng

RT: 18.49 min Scan# 2857

Delta R.T. 0.01 min

Lab File: BF095615.D

Acq: 2 Jun 2017 3:21

Instrument :

BNA_F

ClientSampleId :

TP-1-TP-2-COMP

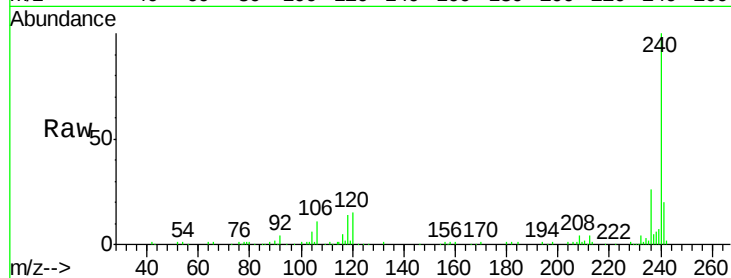
Tgt Ion:228 Resp: 989

Ion Ratio Lower Upper

228 100

226 0.0 22.6 33.8#

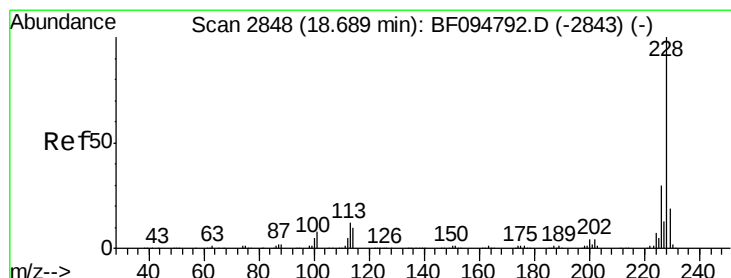
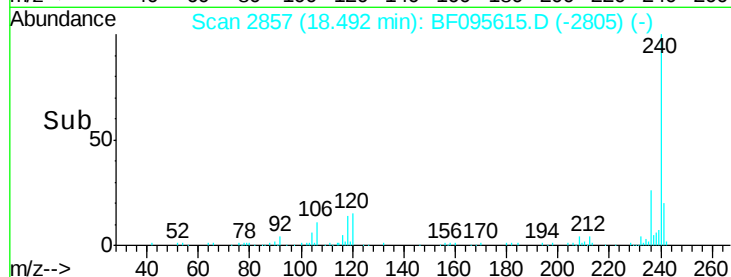
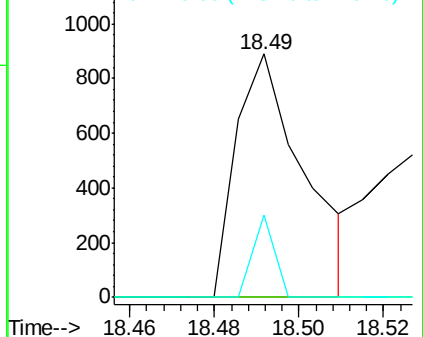
229 33.9 16.3 24.5#



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: 0.079 ng

RT: 18.54 min Scan# 2865

Delta R.T. 0.01 min

Lab File: BF095615.D

Acq: 2 Jun 2017 3:21

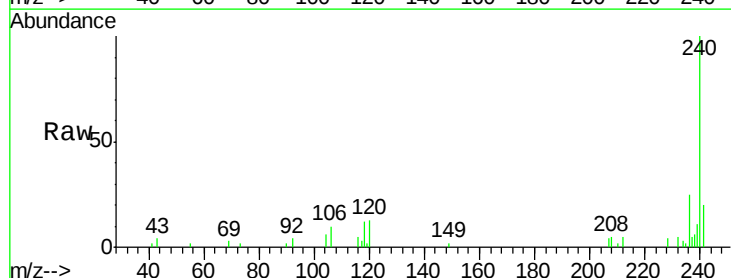
Tgt Ion:228 Resp: 1331

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

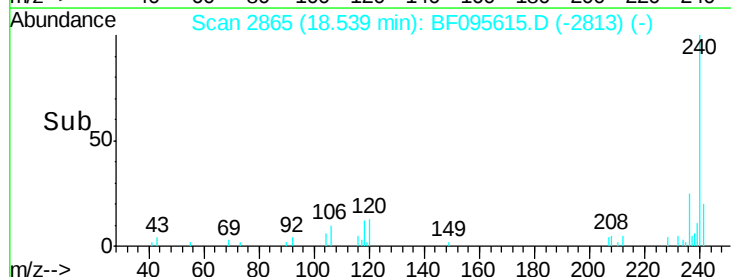
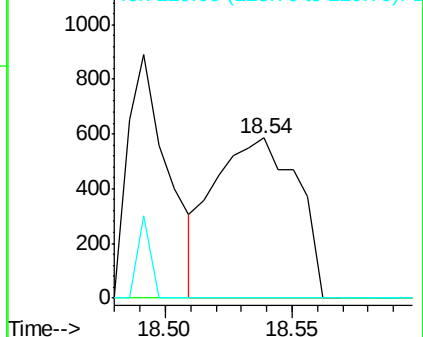
229 0.0 15.8 23.6#

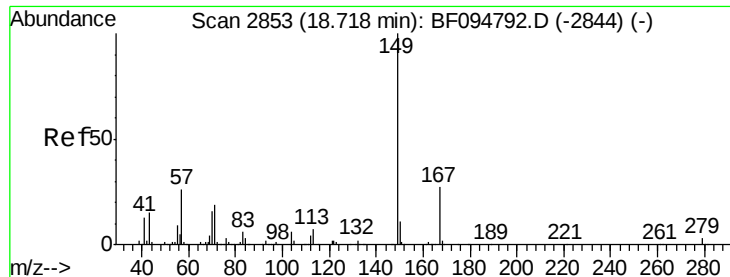


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

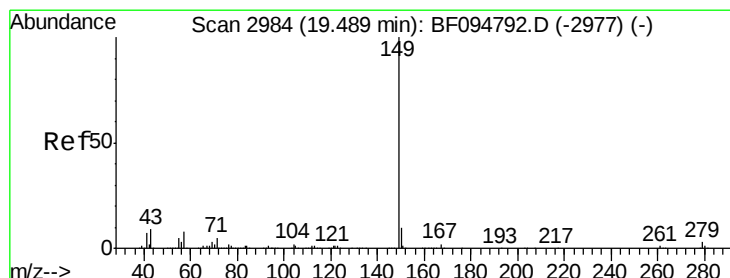
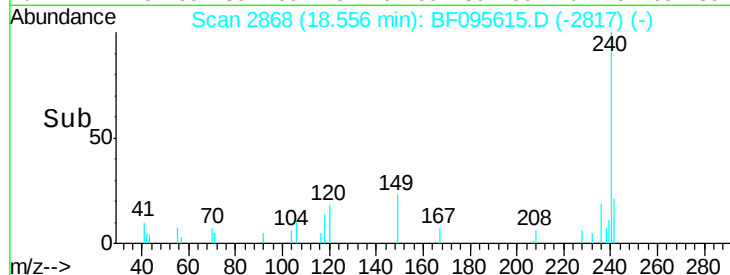
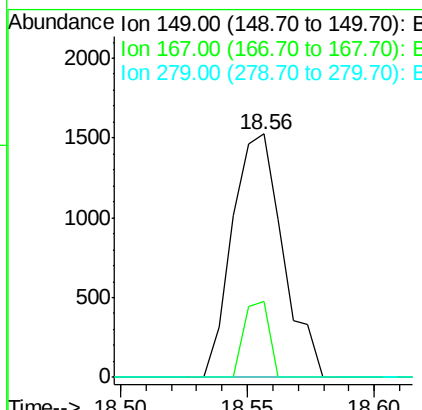
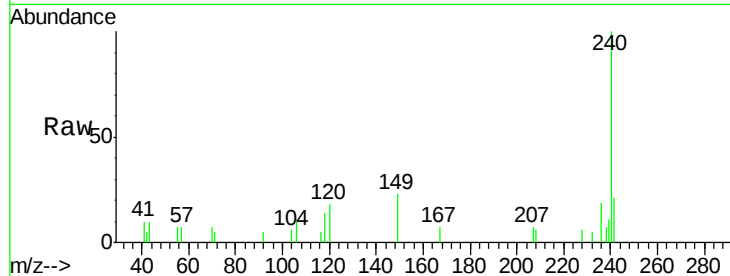




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.142 ng
 RT: 18.56 min Scan# 2868
 Delta R.T. -0.00 min
 Lab File: BF095615.D
 Acq: 2 Jun 2017 3:21

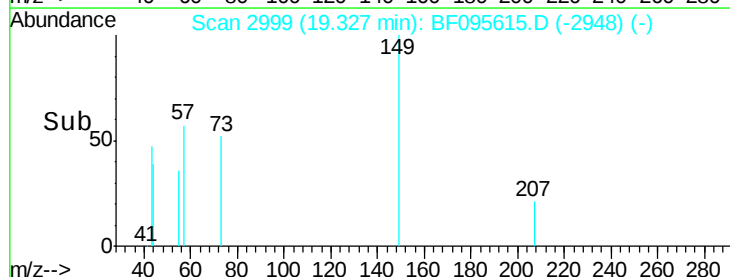
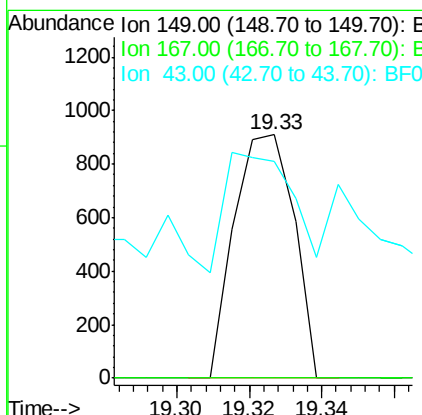
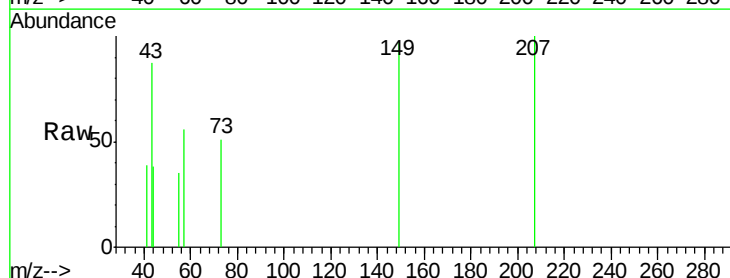
Instrument :
 BNA_F
 ClientSampleId :
 TP-1-TP-2-COMP

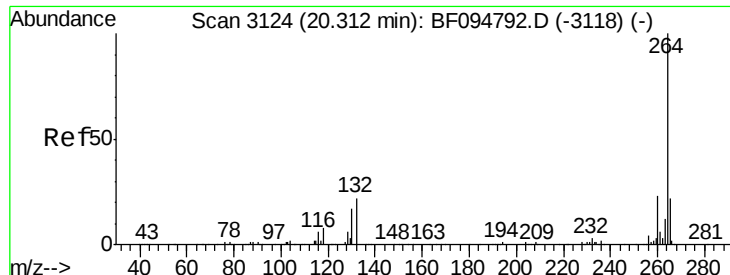
Tgt Ion:149 Resp: 2114
 Ion Ratio Lower Upper
 149 100
 167 30.9 21.0 31.4
 279 0.0 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 0.042 ng
 RT: 19.33 min Scan# 2999
 Delta R.T. -0.00 min
 Lab File: BF095615.D
 Acq: 2 Jun 2017 3:21

Tgt Ion:149 Resp: 1039
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.2 1.8#
 43 55.6 8.5 12.7#

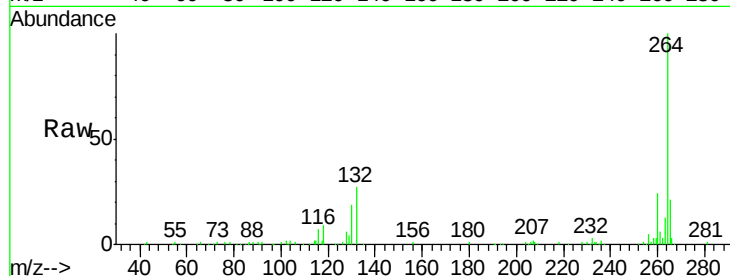




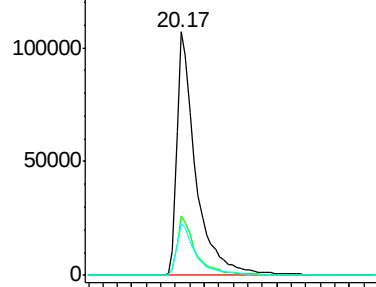
#86
Perylene-d12
Concen: 20.000 ng
RT: 20.17 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BF095615.D
Acq: 2 Jun 2017 3:21

Instrument :
BNA_F
ClientSampleId :
TP-1-TP-2-COMP

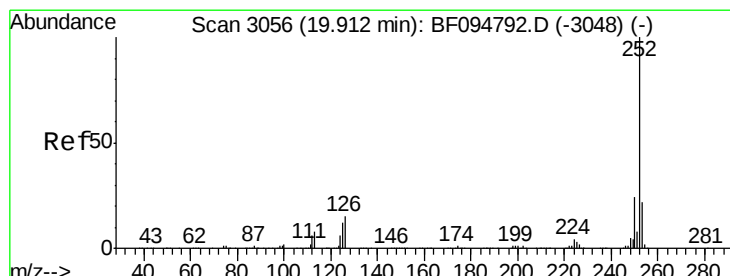
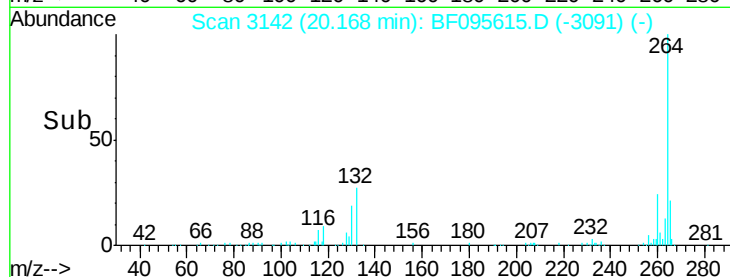
Tgt Ion:264 Resp: 194544
Ion Ratio Lower Upper
264 100
260 24.5 19.5 29.3
265 21.4 17.2 25.8



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

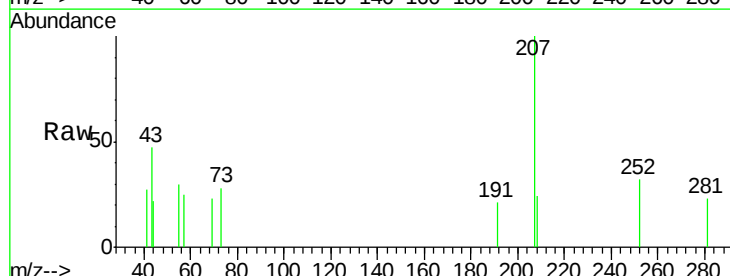


Time-->

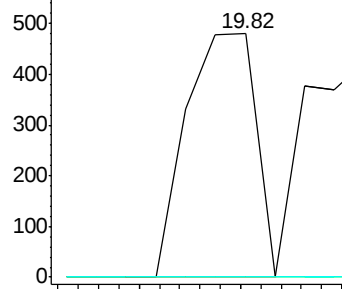


#87
Benzo(b)fluoranthene
Concen: 0.038 ng
RT: 19.82 min Scan# 3083
Delta R.T. 0.06 min
Lab File: BF095615.D
Acq: 2 Jun 2017 3:21

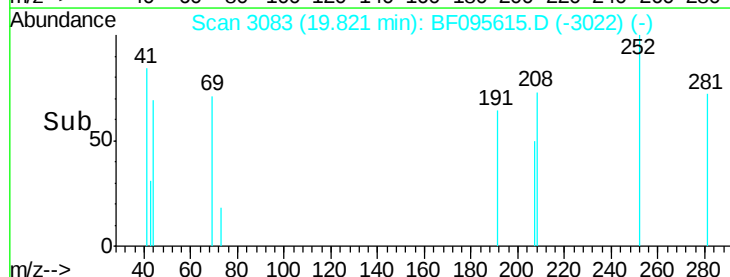
Tgt Ion:252 Resp: 455
Ion Ratio Lower Upper
252 100
253 0.0 18.1 27.1#
125 0.0 9.8 14.8#

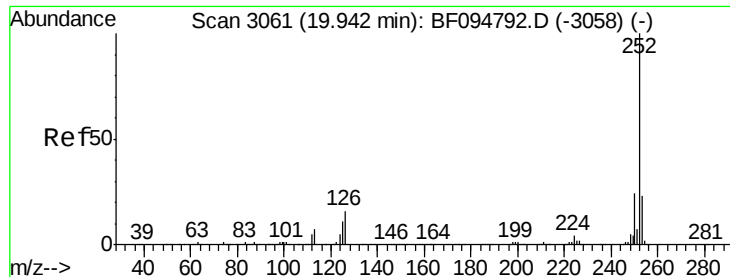


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





#88

Benzo(k)fluoranthene

Concen: 0.039 ng

RT: 19.82 min Scan# 3083

Delta R.T. 0.03 min

Lab File: BF095615.D

Acq: 2 Jun 2017 3:21

Instrument :

BNA_F

ClientSampleId :

TP-1-TP-2-COMP

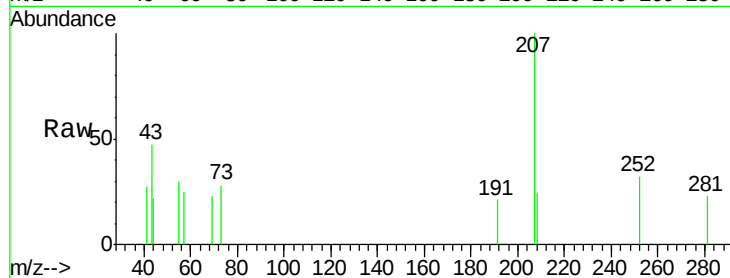
Tgt Ion:252 Resp: 455

Ion Ratio Lower Upper

252 100

253 0.0 18.4 27.6#

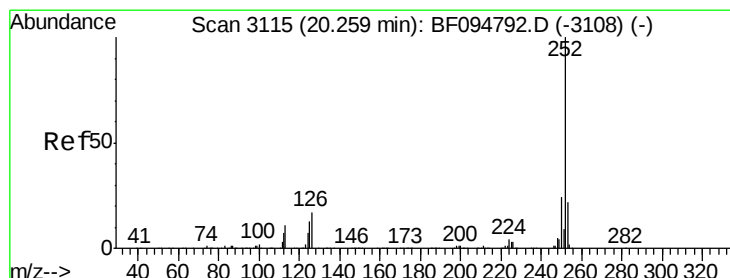
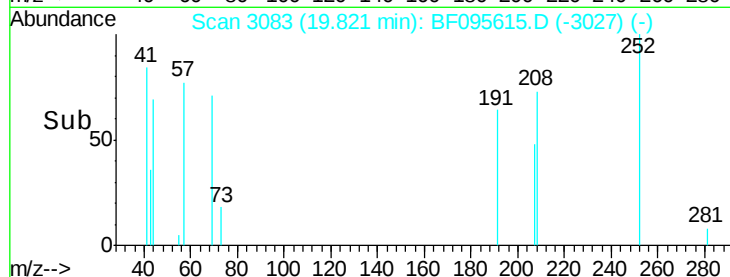
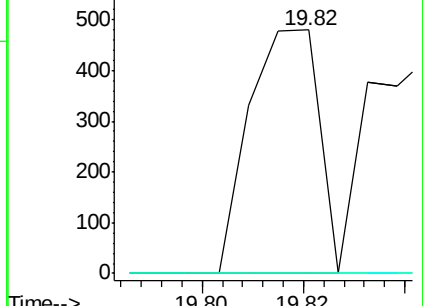
125 0.0 13.1 19.7#



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



#89

Benzo(a)pyrene

Concen: 0.056 ng

RT: 20.17 min Scan# 3143

Delta R.T. 0.06 min

Lab File: BF095615.D

Acq: 2 Jun 2017 3:21

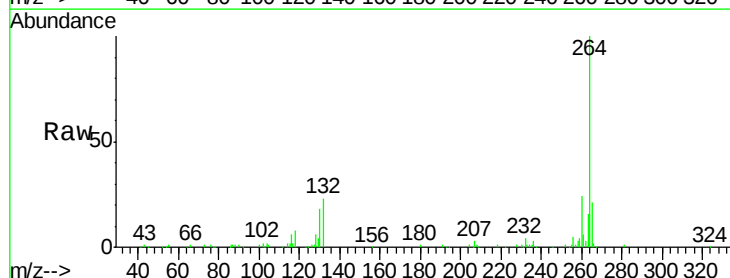
Tgt Ion:252 Resp: 617

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

