

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
 Data File : BF095618.D
 Acq On : 2 Jun 2017 4:58
 Operator : SJ/MA
 Sample : I3413-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R4-COMP

Quant Time: Jun 17 00:55:30 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	7.55	152	92720	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	395239	20.00	ng	0.00
38) Acenaphthene-d10	12.40	164	176997	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	317396	20.00	ng	0.00
75) Chrysene-d12	18.50	240	282754	20.00	ng	0.00
86) Perylene-d12	20.17	264	179721	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	0.00	112	0	0.00	ng	
7) Phenol-d6	0.00	99	0	0.00	ng	
23) Nitrobenzene-d5	8.45	82	624058	99.57	ng	-0.01
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	11.35	172	1146468	93.23	ng	0.00
78) Terphenyl-d14	17.15	244	1034866	80.61	ng	0.00

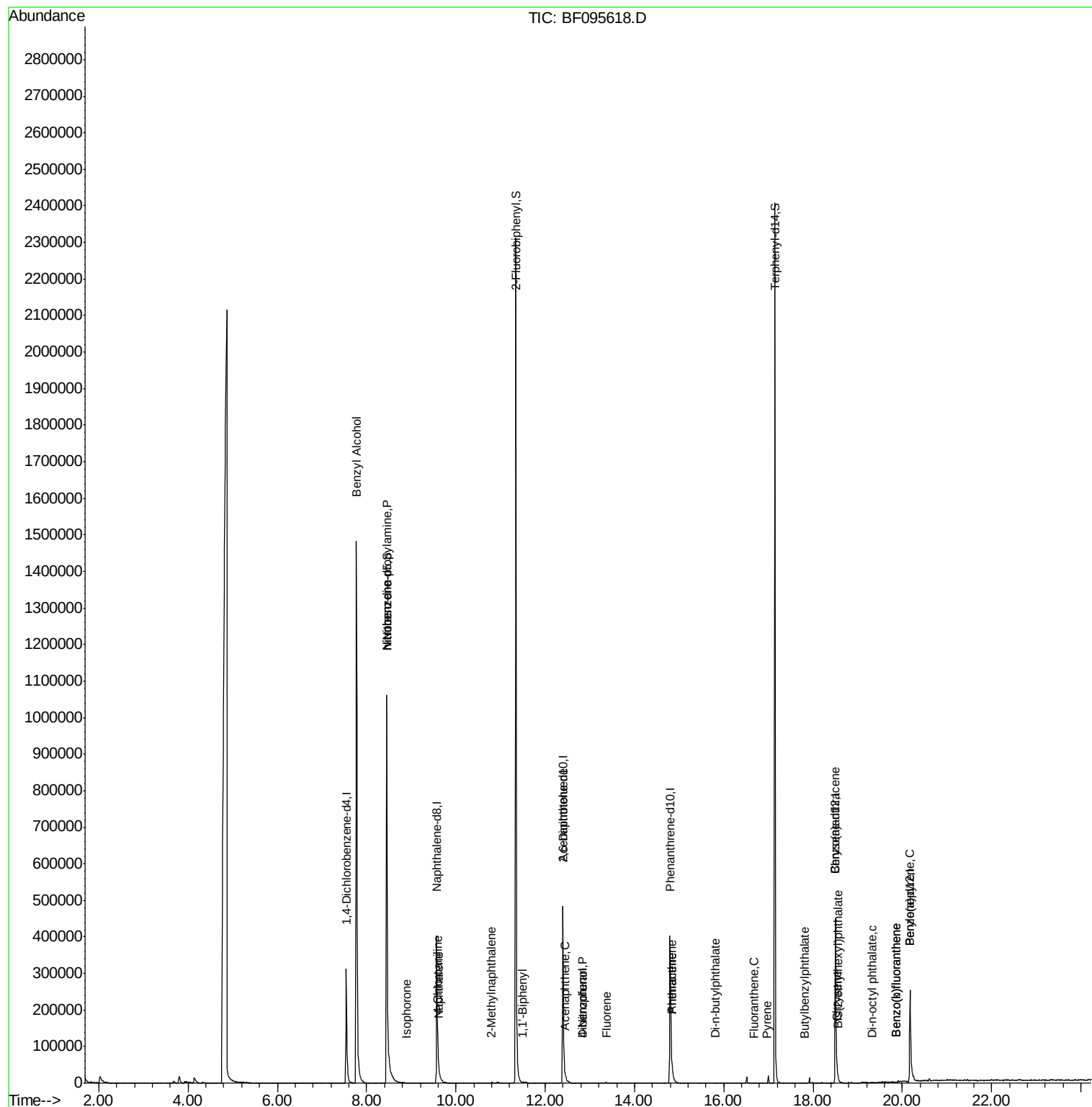
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Benzyl Alcohol	7.77	79	9578	2.232	ng	# 36
19) n-Nitroso-di-n-propylamine	8.45	70	75672	16.768	ng	# 74
24) Nitrobenzene	8.45	77	1175	0.179	ng	# 30
25) Isophorone	8.89	82	1073	0.096	ng	# 67
31) Naphthalene	9.62	128	10230	0.515	ng	# 96
33) 4-Chloroaniline	9.61	127	874	0.118	ng	# 42
37) 2-Methylnaphthalene	10.80	142	3119	0.239	ng	# 88
45) 1,1'-Biphenyl	11.50	154	114	0.008	ng	# 42
50) 2,6-Dinitrotoluene	12.39	165	20566	6.938	ng	# 31
51) Acenaphthene	12.46	154	4319	0.384	ng	# 81
54) Dibenzofuran	12.84	168	1420	0.091	ng	# 85
55) 4-Nitrophenol	12.84	139	227	0.119	ng	# 25
57) Fluorene	13.36	166	2020	0.149	ng	# 89
70) Phenanthrene	14.84	178	5079	0.279	ng	# 59
71) Anthracene	14.84	178	5079	0.273	ng	# 59
73) Di-n-butylphthalate	15.80	149	1577	0.075	ng	# 78
74) Fluoranthene	16.68	202	566	0.030	ng	# 62
77) Pyrene	16.97	202	159	0.008	ng	# 56
79) Butylbenzylphthalate	17.82	149	106	0.011	ng	# 32
80) Benzo(a)anthracene	18.50	228	473	0.029	ng	# 50
82) Chrysene	18.54	228	382	0.024	ng	# 49
83) Bis(2-ethylhexyl)phthalate	18.56	149	889	0.063	ng	# 52
84) Di-n-octyl phthalate	19.33	149	112	0.005	ng	# 1
87) Benzo(b)fluoranthene	19.85	252	117	0.011	ng	# 59
88) Benzo(k)fluoranthene	19.85	252	117	0.011	ng	# 56
89) Benzo(a)pyrene	20.17	252	243	0.024	ng	# 59

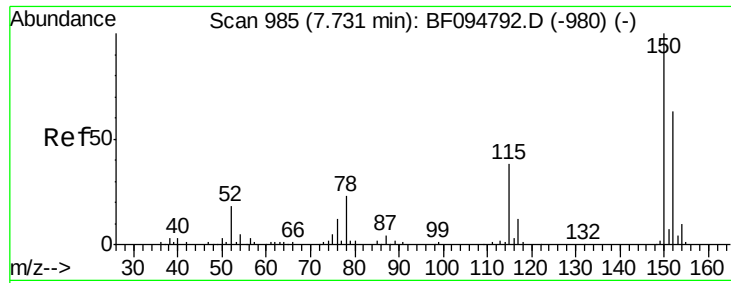
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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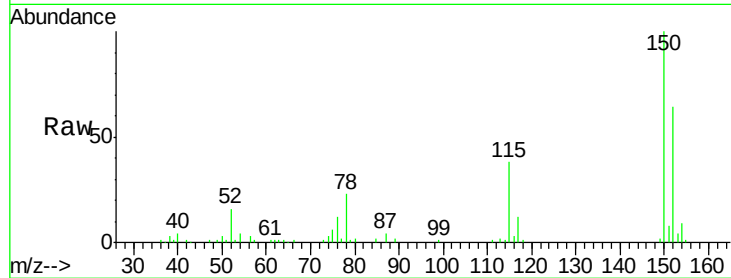


#1

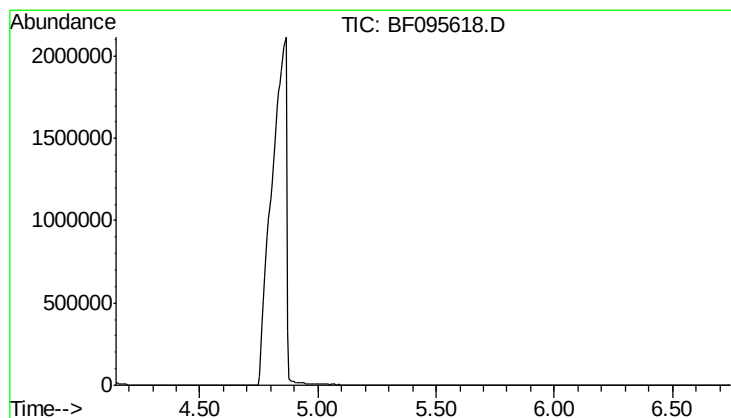
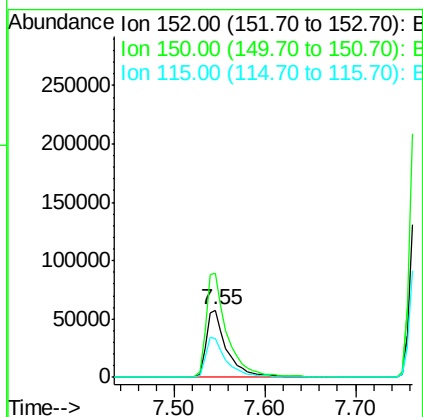
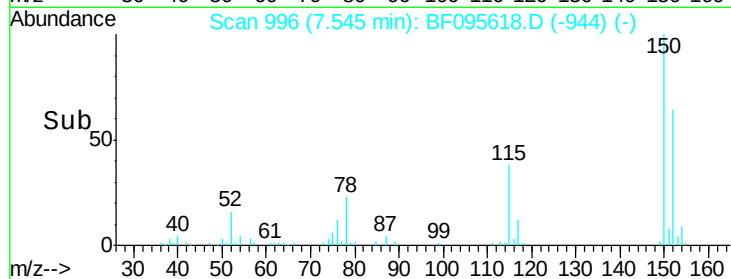
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF095618.D
Acq: 2 Jun 2017 4:58

Instrument :
BNA_F
ClientSampleId :
R4-COMP

Tgt Ion:152 Resp: 92720
Ion Ratio Lower Upper
152 100
150 156.2 126.2 189.2
115 58.9 52.2 78.2



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

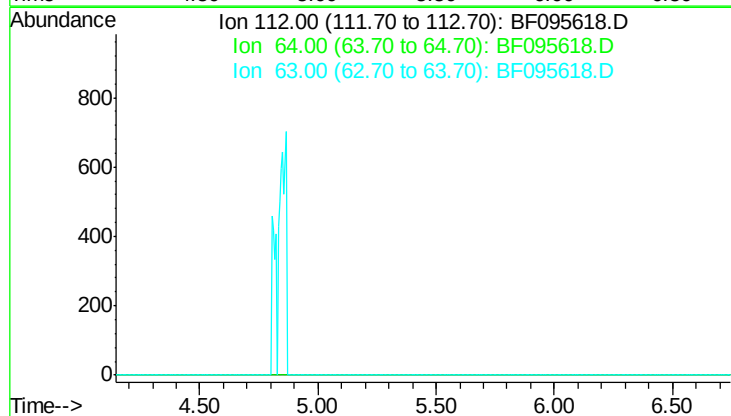


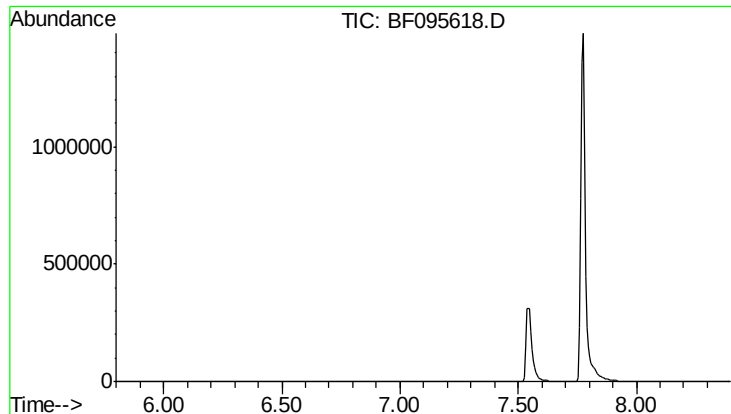
#5

2-Fluorophenol
Concen: 0.000 ng
Expected RT: 5.45 min

Lab File: BF095618.D
Acq: 2 Jun 2017 4:58

Tgt Ion: 112
Sig Exp Ratio
112 100
64 57.5
63 29.2

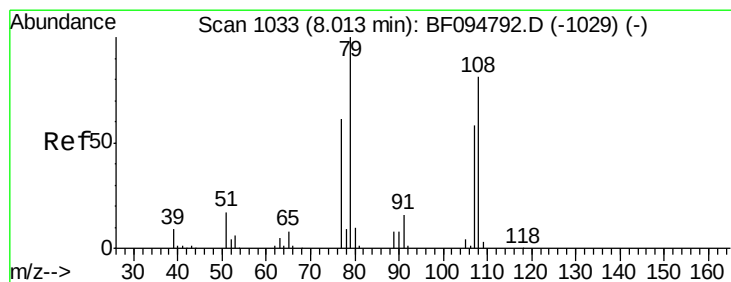
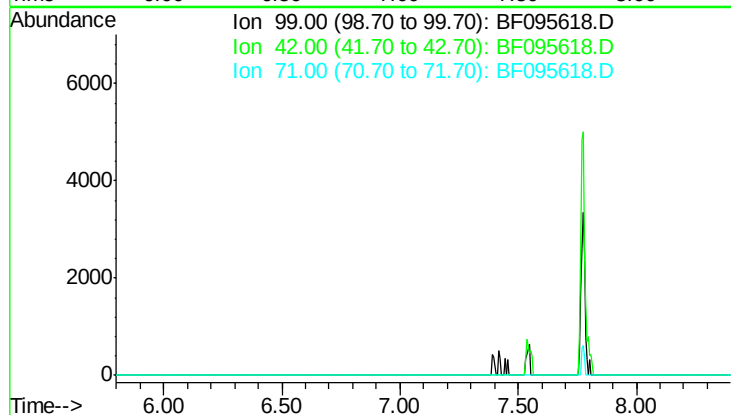




#7
 Phenol-d6
 Concen: 0.000 ng
 Expected RT: 7.10 min
 Lab File: BF095618.D
 Acq: 2 Jun 2017 4:58

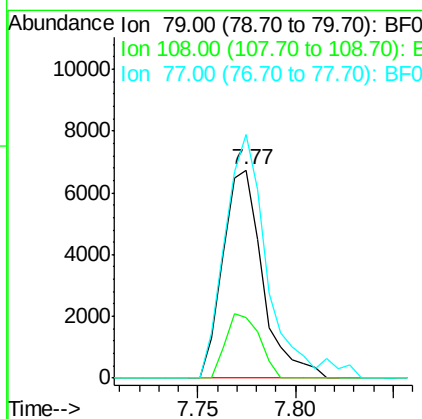
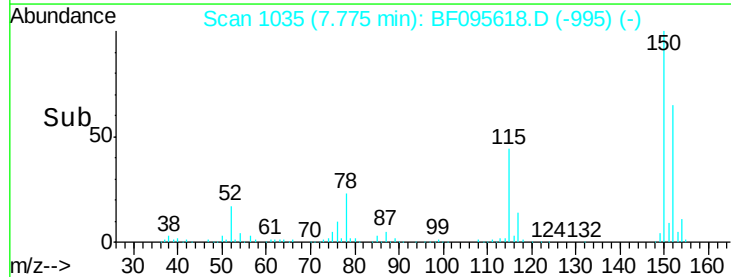
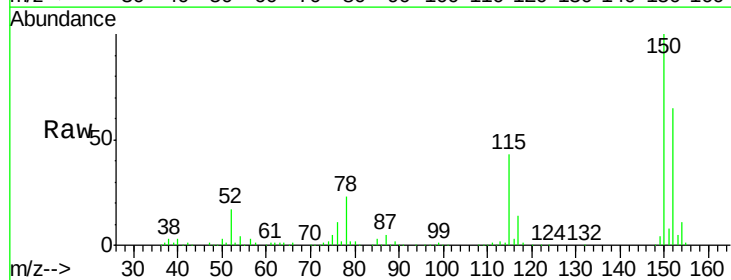
Instrument :
 BNA_F
 ClientSampleId :
 R4-COMP

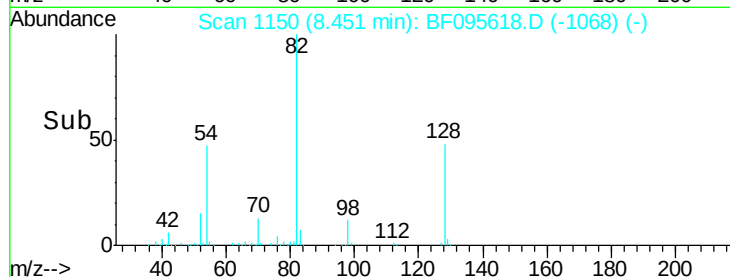
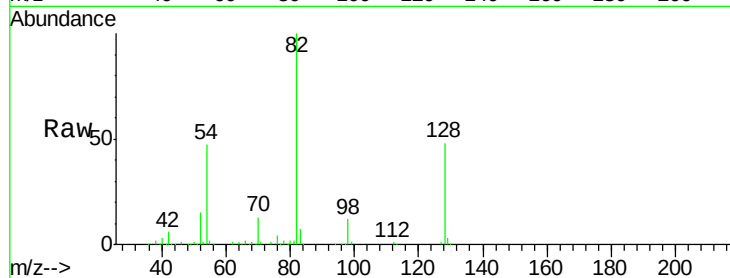
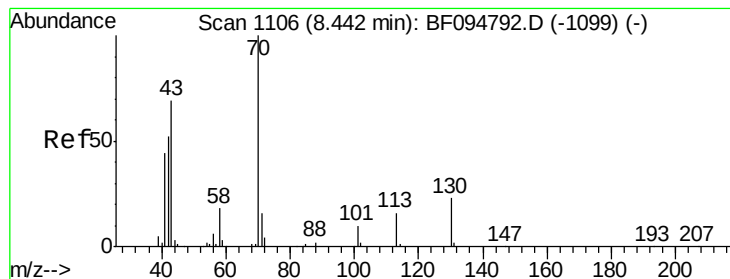
Tgt Ion: 99
 Sig Exp Ratio
 99 100
 42 16.9
 71 30.6



#15
 Benzyl Alcohol
 Concen: 2.232 ng
 RT: 7.77 min Scan# 1035
 Delta R.T. -0.06 min
 Lab File: BF095618.D
 Acq: 2 Jun 2017 4:58

Tgt Ion: 79 Resp: 9578
 Ion Ratio Lower Upper
 79 100
 108 29.1 63.4 95.0#
 77 117.1 49.2 73.8#





#19

n-Nitroso-di-n-propylamine

Concen: 16.768 ng

RT: 8.45 min Scan# 1150

Delta R.T. 0.18 min

Lab File: BF095618.D

Acq: 2 Jun 2017 4:58

Instrument :

BNA_F

ClientSampleId :

R4-COMP

Tgt Ion: 70 Resp: 75672

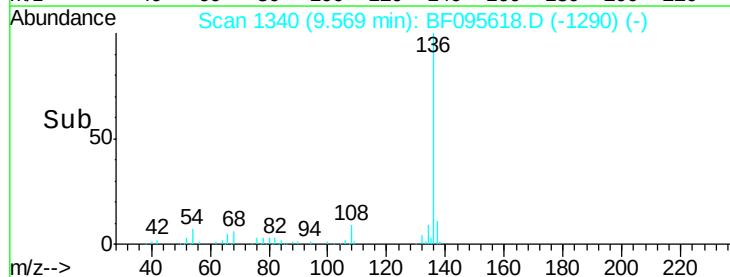
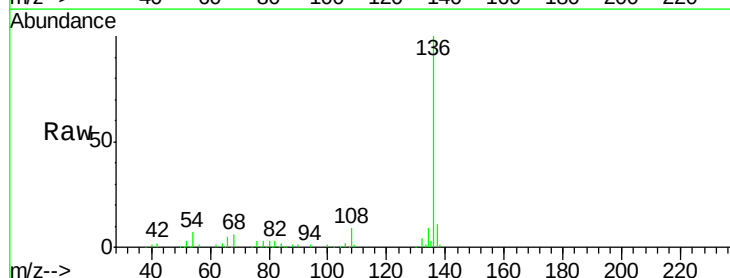
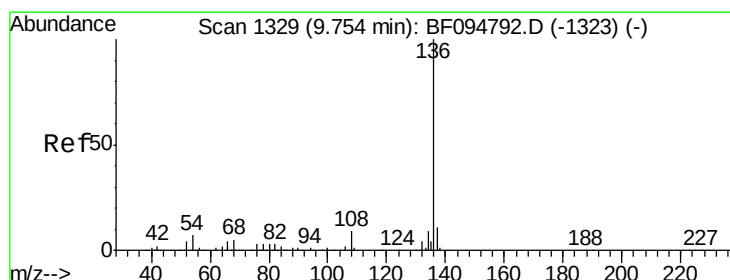
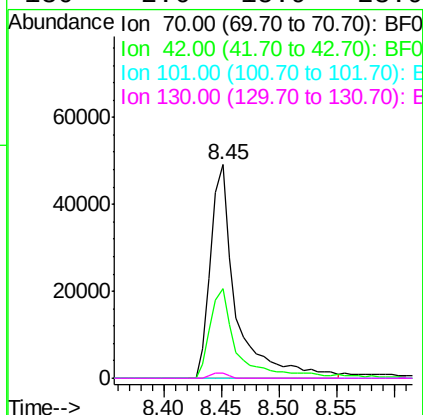
Ion Ratio Lower Upper

70 100

42 42.1 47.2 70.8#

101 0.0 7.2 10.8#

130 2.6 15.9 23.9#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.57 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF095618.D

Acq: 2 Jun 2017 4:58

Tgt Ion: 136 Resp: 395239

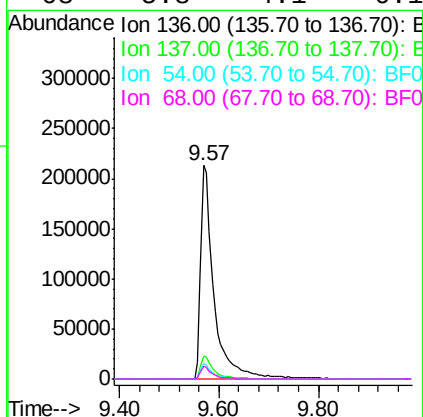
Ion Ratio Lower Upper

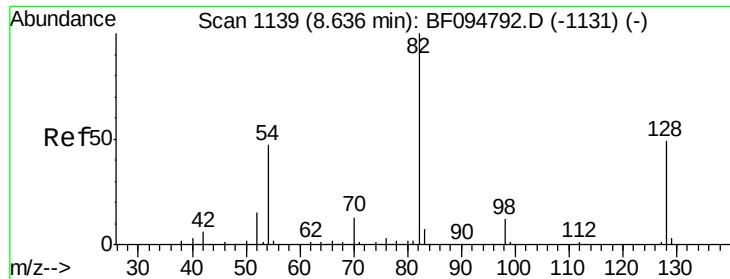
136 100

137 11.0 8.5 12.7

54 7.0 4.9 7.3

68 5.8 4.1 6.1

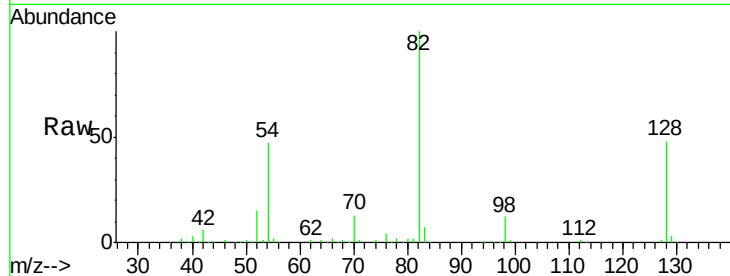




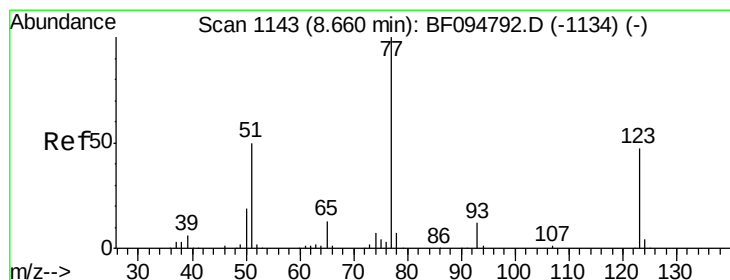
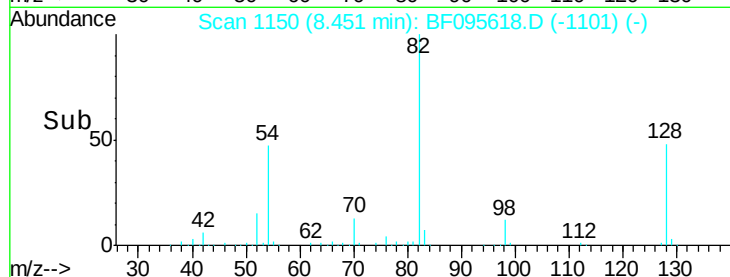
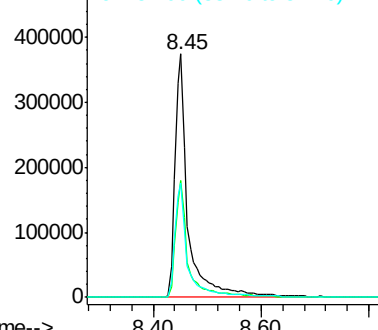
#23
 Nitrobenzene-d5
 Concen: 99.566 ng
 RT: 8.45 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF095618.D
 Acq: 2 Jun 2017 4:58

Instrument :
 BNA_F
 ClientSampled :
 R4-COMP

Tgt Ion: 82 Resp: 624058
 Ion Ratio Lower Upper
 82 100
 128 47.9 34.0 51.0
 54 46.9 42.2 63.2

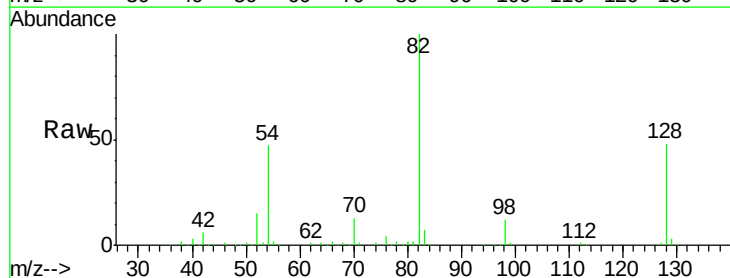


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

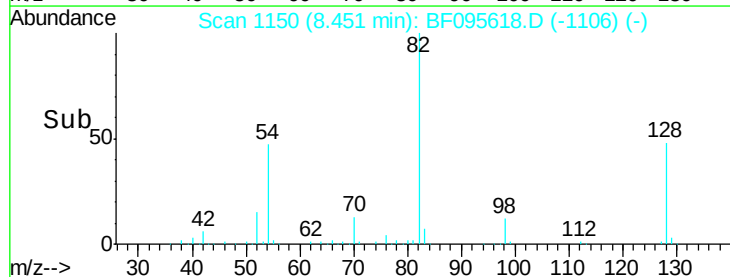
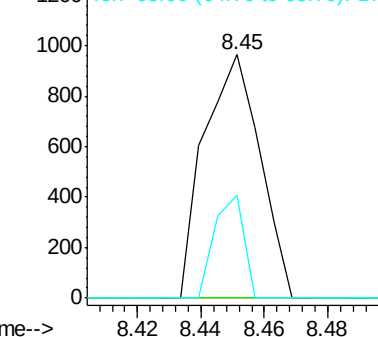


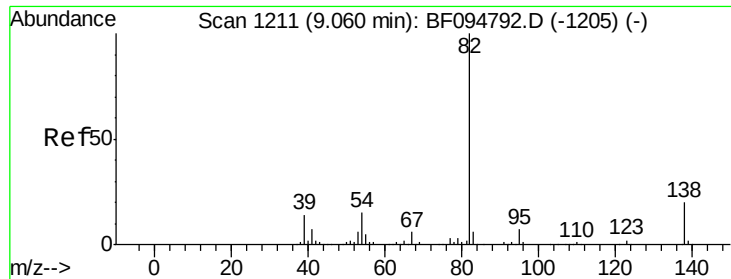
#24
 Nitrobenzene
 Concen: 0.179 ng
 RT: 8.45 min Scan# 1150
 Delta R.T. -0.04 min
 Lab File: BF095618.D
 Acq: 2 Jun 2017 4:58

Tgt Ion: 77 Resp: 1175
 Ion Ratio Lower Upper
 77 100
 123 0.0 35.8 53.8#
 65 42.1 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: 0.096 ng

RT: 8.89 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BF095618.D

Acq: 2 Jun 2017 4:58

Instrument :

BNA_F

ClientSampleId :

R4-COMP

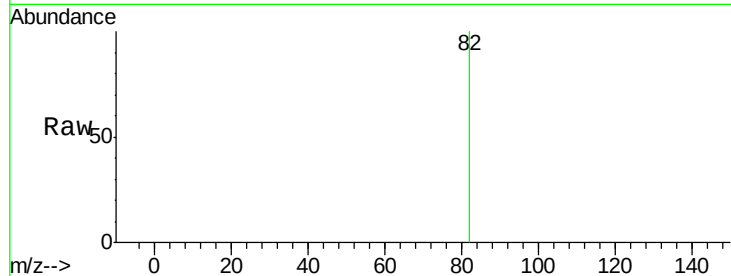
Tgt Ion: 82 Resp: 1073

Ion Ratio Lower Upper

82 100

95 0.0 5.3 7.9#

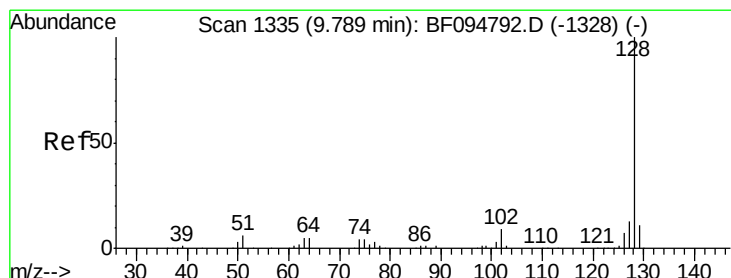
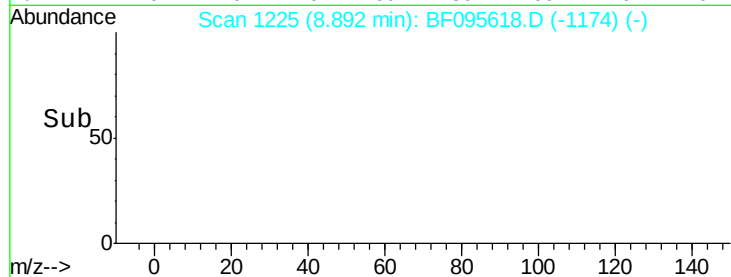
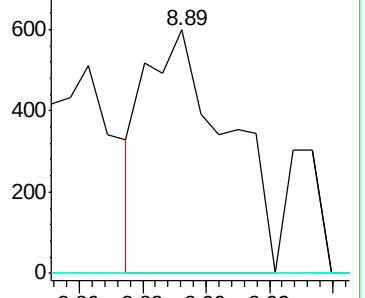
138 0.0 13.1 19.7#



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



#31

Naphthalene

Concen: 0.515 ng

RT: 9.62 min Scan# 1348

Delta R.T. 0.01 min

Lab File: BF095618.D

Acq: 2 Jun 2017 4:58

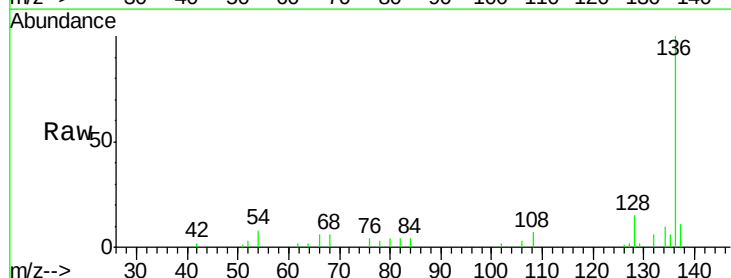
Tgt Ion: 128 Resp: 10230

Ion Ratio Lower Upper

128 100

129 13.8 9.0 13.6#

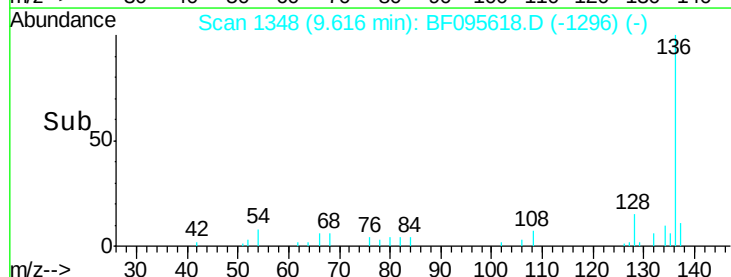
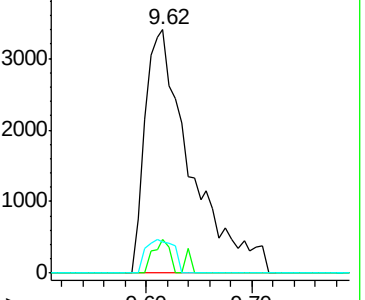
127 13.1 10.8 16.2

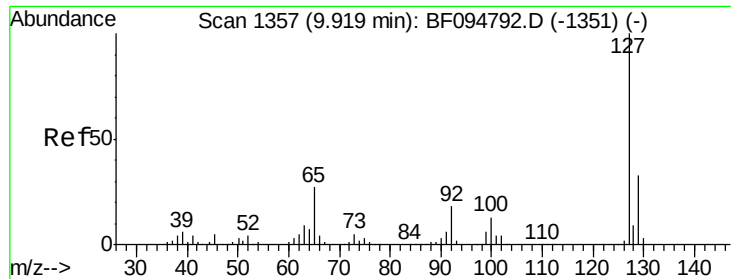


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

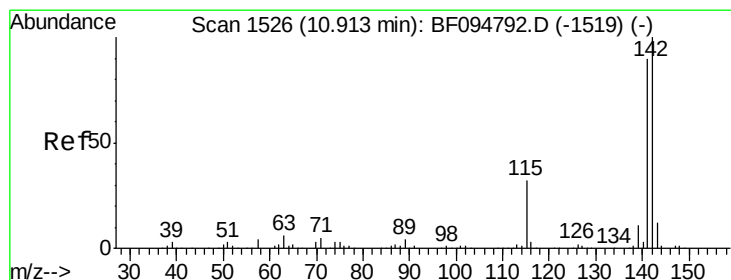
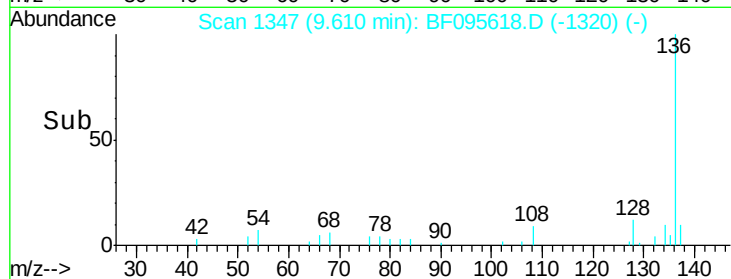
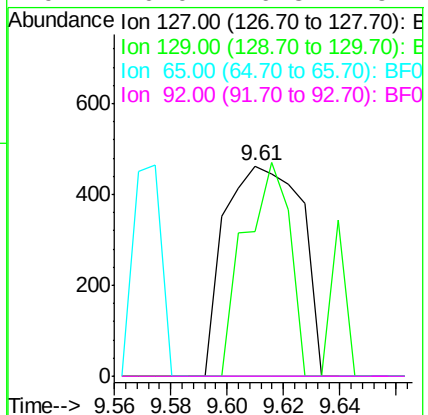
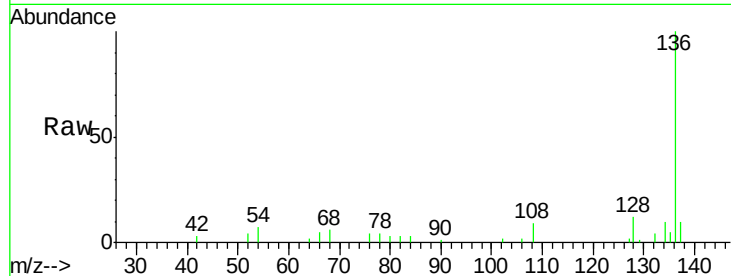




#33
4-Chloroaniline
Concen: 0.118 ng
RT: 9.61 min Scan# 1347
Delta R.T. -0.14 min
Lab File: BF095618.D
Acq: 2 Jun 2017 4:58

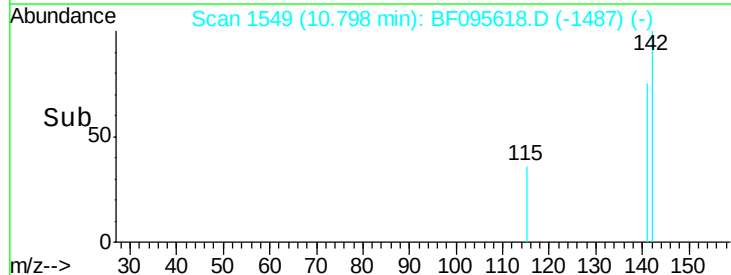
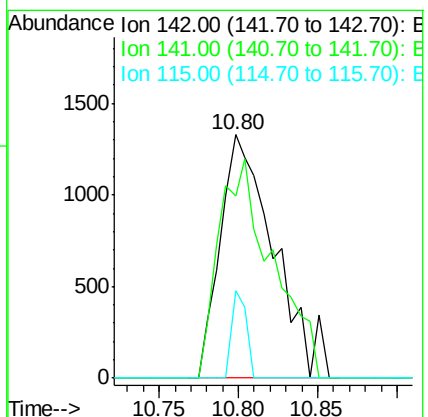
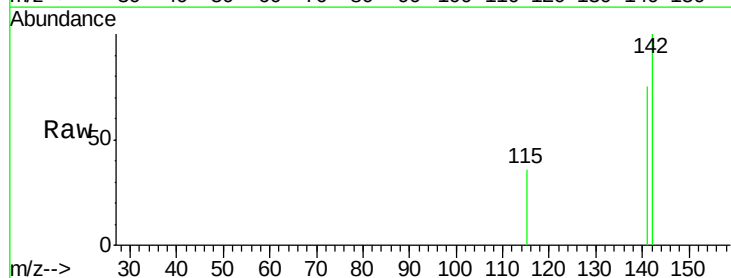
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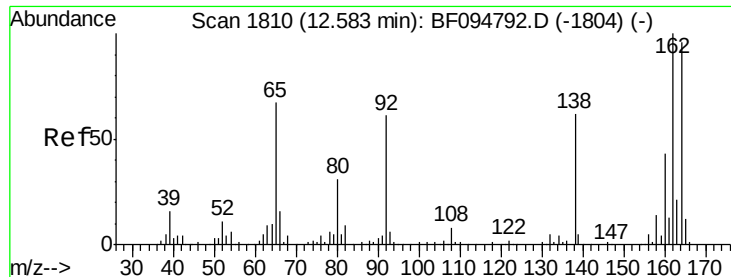
Tgt Ion:127 Resp: 874
Ion Ratio Lower Upper
127 100
129 68.9 26.2 39.2#
65 0.0 27.8 41.8#
92 0.0 16.8 25.2#



#37
2-Methylnaphthalene
Concen: 0.239 ng
RT: 10.80 min Scan# 1549
Delta R.T. 0.06 min
Lab File: BF095618.D
Acq: 2 Jun 2017 4:58

Tgt Ion:142 Resp: 3119
Ion Ratio Lower Upper
142 100
141 74.7 71.3 106.9
115 35.9 27.1 40.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 12.40 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BF095618.D

Acq: 2 Jun 2017 4:58

Instrument :

BNA_F

ClientSampleId :

R4-COMP

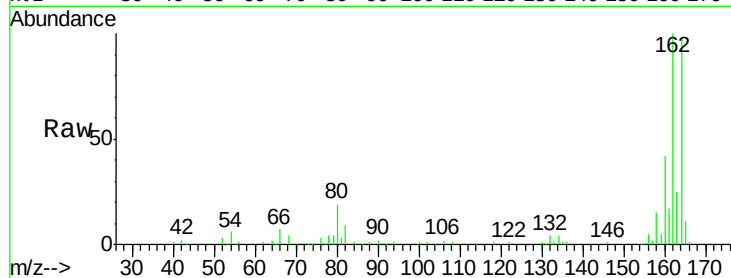
Tgt Ion:164 Resp: 176997

Ion Ratio Lower Upper

164 100

162 103.4 82.6 123.8

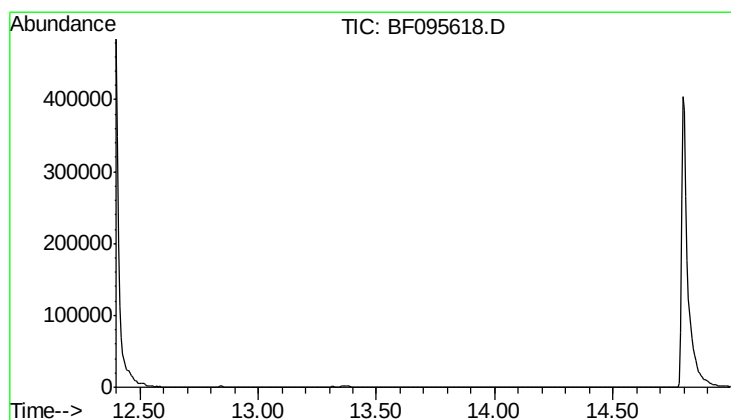
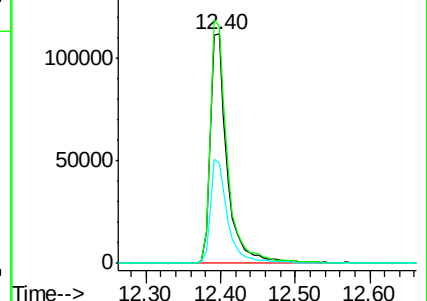
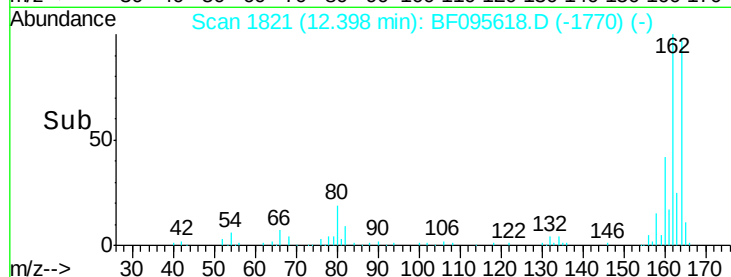
160 43.9 36.2 54.2



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: 0.000 ng

Expected RT: 13.70 min

Lab File: BF095618.D

Acq: 2 Jun 2017 4:58

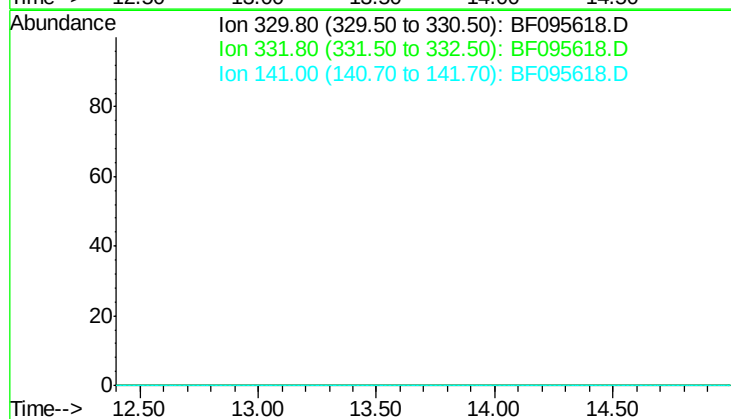
Tgt Ion: 330

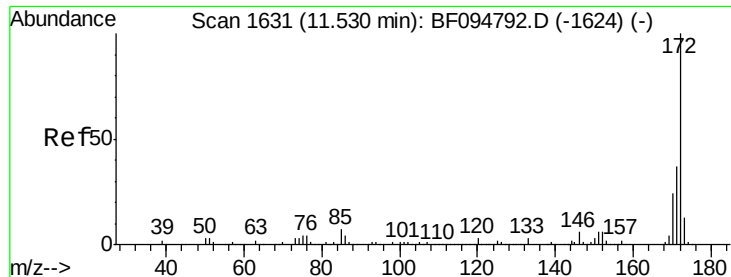
Sig Exp Ratio

330 100

332 95.8

141 39.3

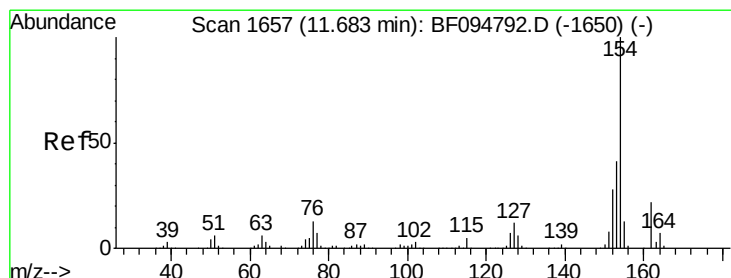
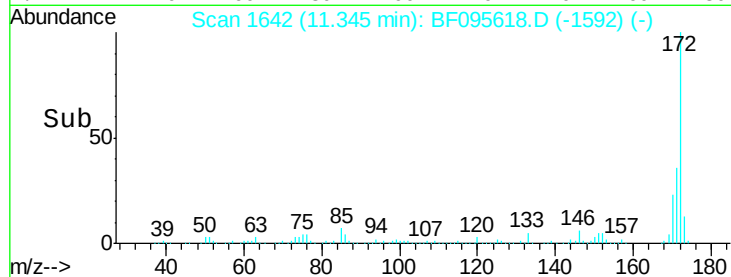
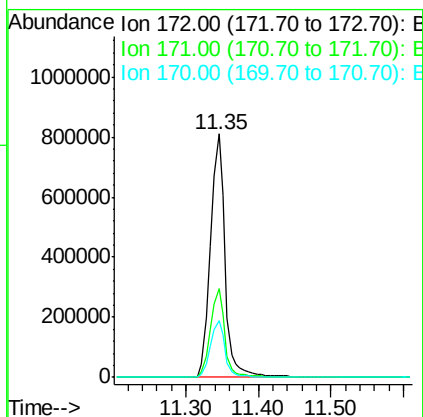
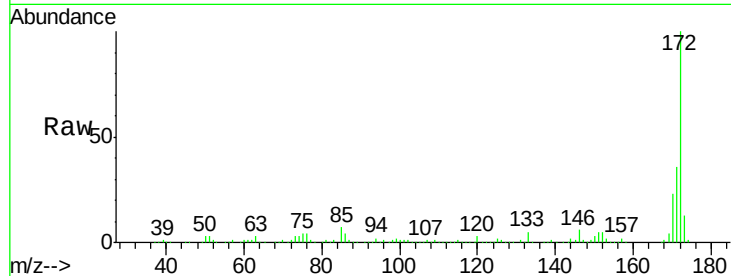




#44
 2-Fluorobiphenyl
 Concen: 93.231 ng
 RT: 11.35 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BF095618.D
 Acq: 2 Jun 2017 4:58

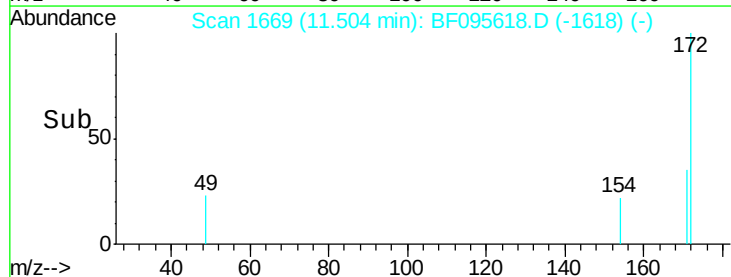
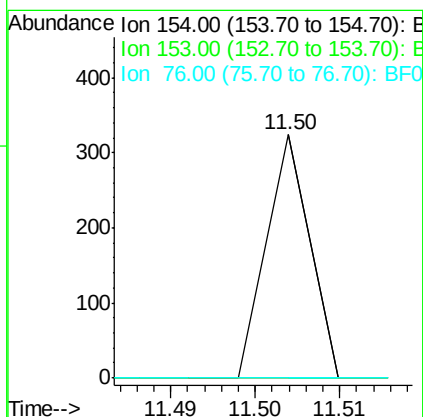
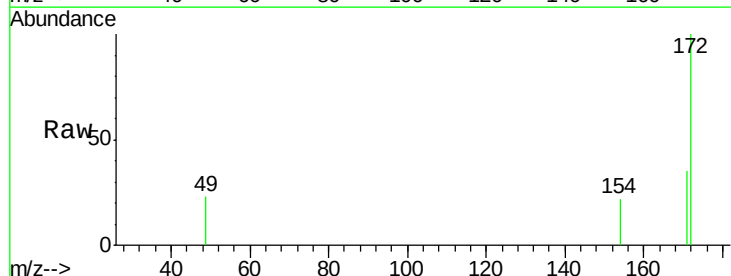
Instrument :
 BNA_F
 ClientSampleId :
 R4-COMP

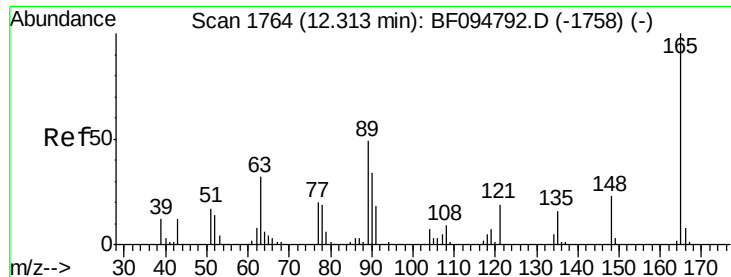
Tgt Ion:172 Resp: 1146468
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 23.3 19.8 29.8



#45
 1,1'-Biphenyl
 Concen: 0.008 ng
 RT: 11.50 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BF095618.D
 Acq: 2 Jun 2017 4:58

Tgt Ion:154 Resp: 114
 Ion Ratio Lower Upper
 154 100
 153 0.0 21.2 61.2#
 76 0.0 0.0 29.9

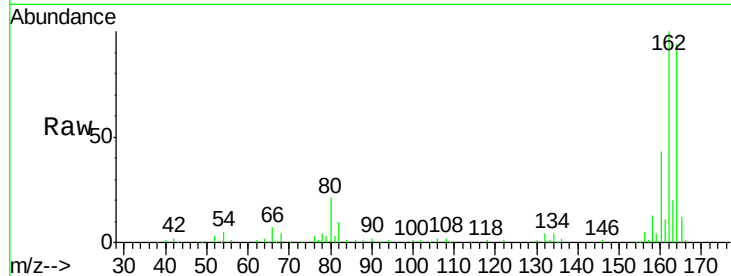




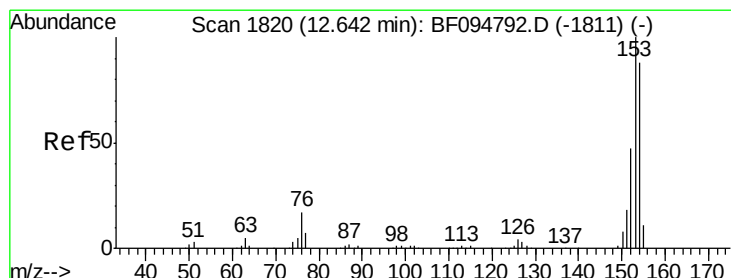
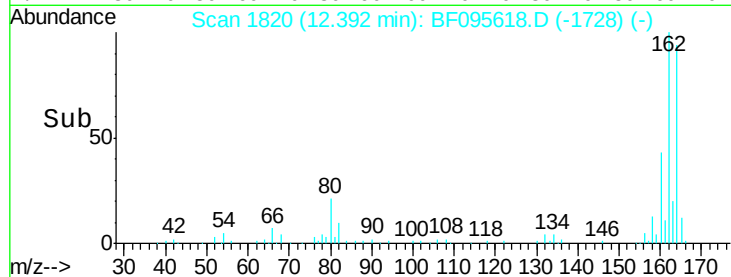
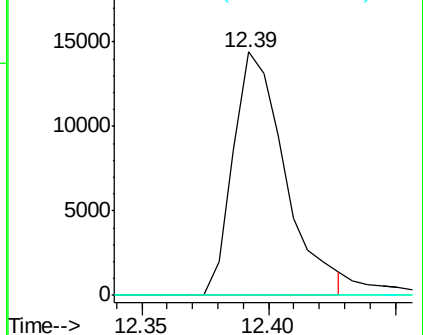
#50
 2,6-Dinitrotoluene
 Concen: 6.938 ng
 RT: 12.39 min Scan# 1820
 Delta R.T. 0.24 min
 Lab File: BF095618.D
 Acq: 2 Jun 2017 4:58

Instrument :
 BNA_F
 ClientSampleId :
 R4-COMP

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

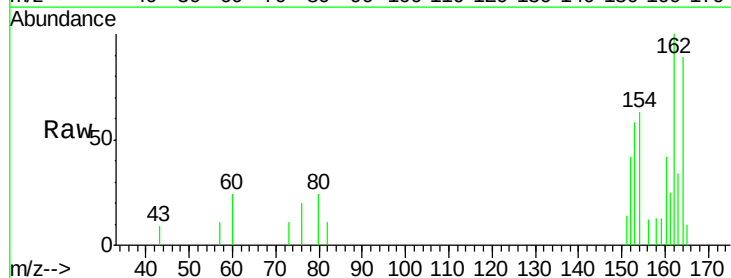


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 89.00 (88.70 to 89.70): BF0

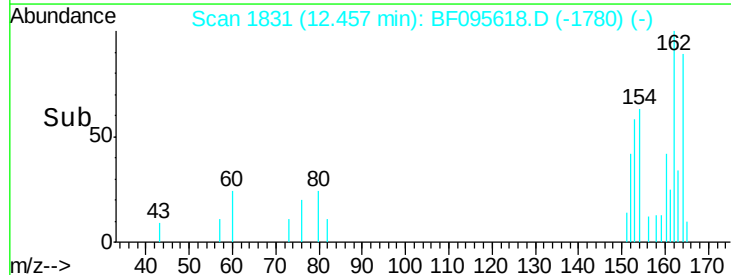
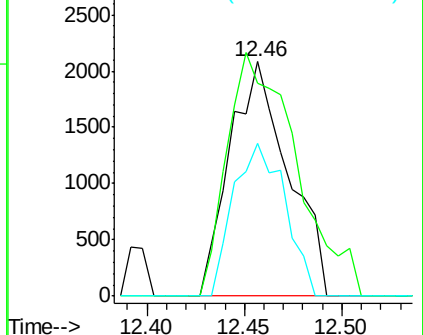


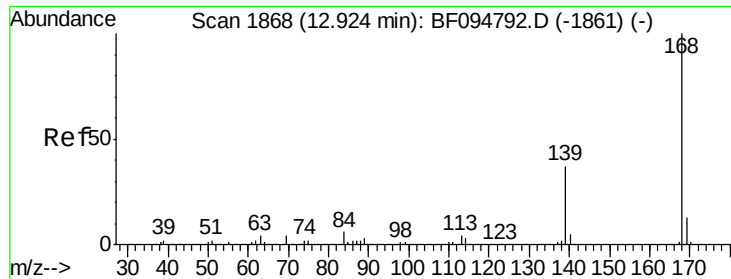
#51
 Acenaphthene
 Concen: 0.384 ng
 RT: 12.46 min Scan# 1831
 Delta R.T. 0.00 min
 Lab File: BF095618.D
 Acq: 2 Jun 2017 4:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	90.6	90.5	135.7
152	65.5	43.6	65.4#



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#54

Dibenzenofuran

Concen: 0.091 ng

RT: 12.84 min Scan# 1896

Delta R.T. 0.09 min

Lab File: BF095618.D

Acq: 2 Jun 2017 4:58

Instrument :

BNA_F

ClientSampleId :

R4-COMP

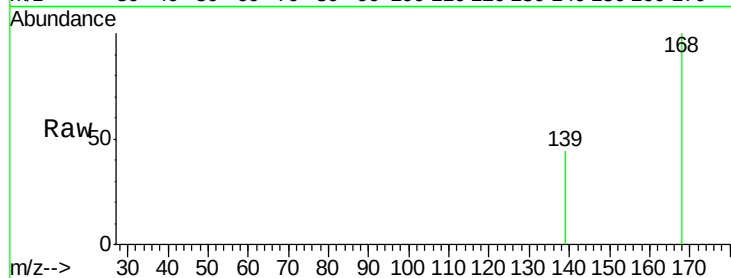
Tgt Ion:168 Resp: 1420

Ion Ratio Lower Upper

168 100

139 43.5 30.6 45.8

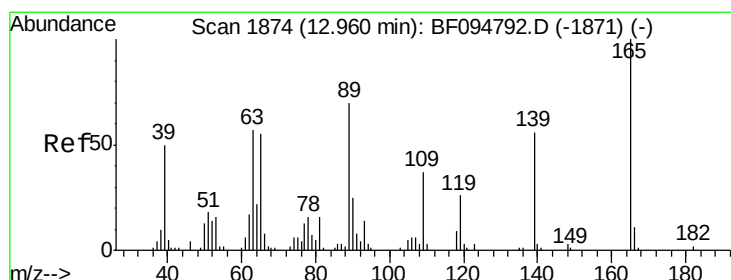
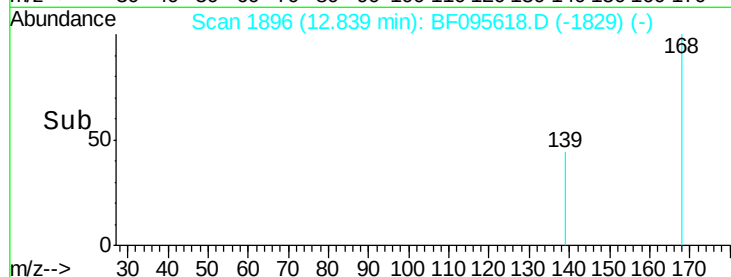
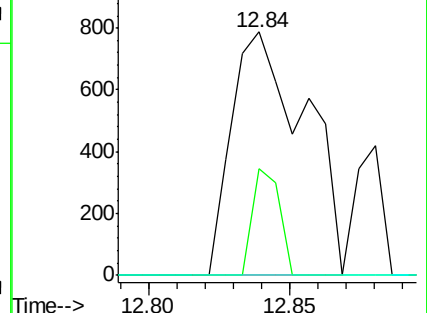
169 0.0 10.8 16.2#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 0.119 ng

RT: 12.84 min Scan# 1896

Delta R.T. 0.01 min

Lab File: BF095618.D

Acq: 2 Jun 2017 4:58

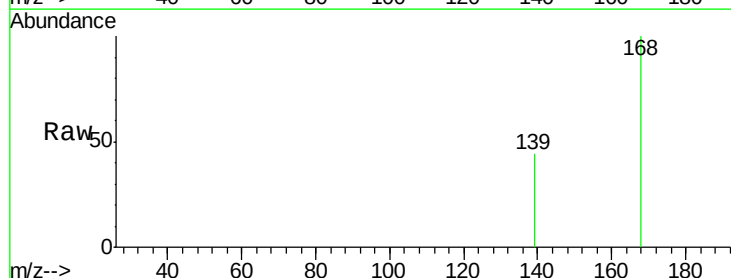
Tgt Ion:139 Resp: 227

Ion Ratio Lower Upper

139 100

109 0.0 34.1 74.1#

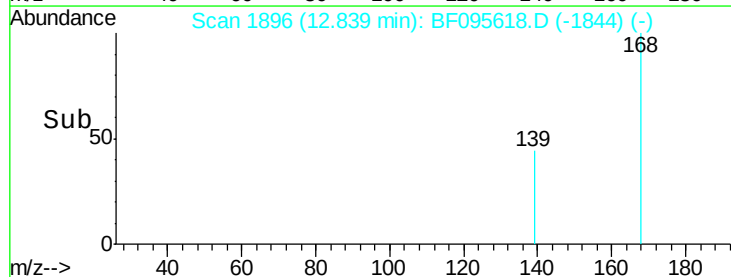
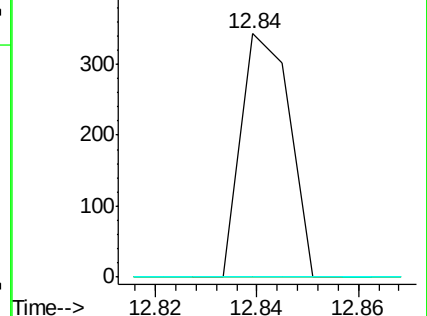
65 0.0 31.4 71.4#

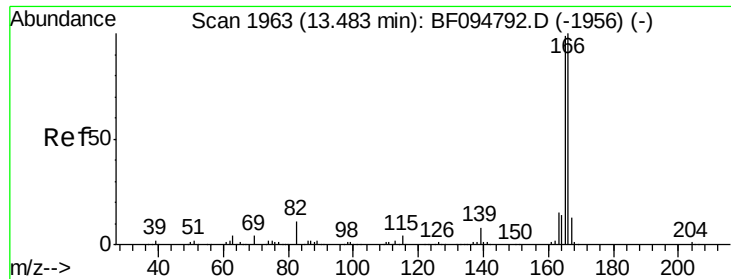


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

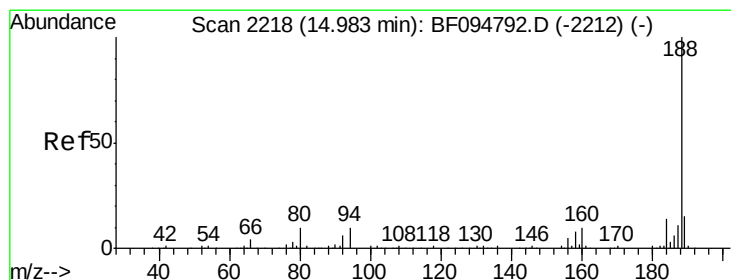
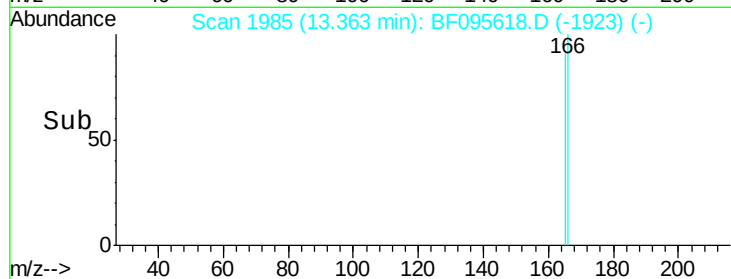
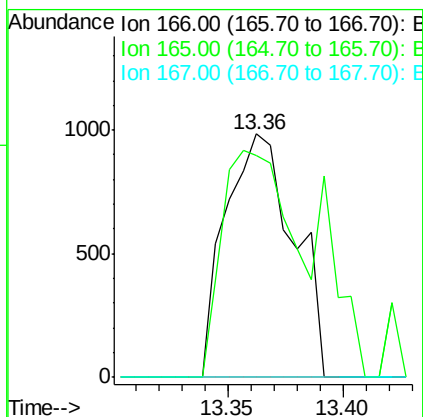
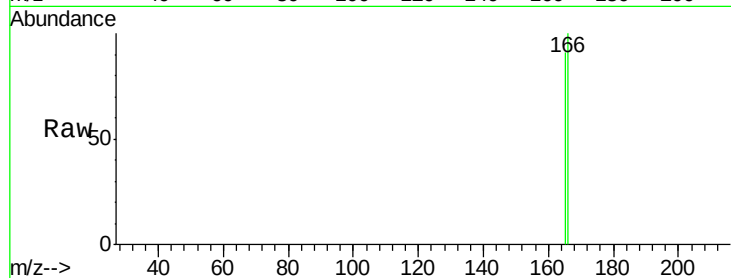




#57
Fluorene
 Concen: 0.149 ng
 RT: 13.36 min Scan# 1985
 Delta R.T. 0.06 min
 Lab File: BF095618.D
 Acq: 2 Jun 2017 4:58

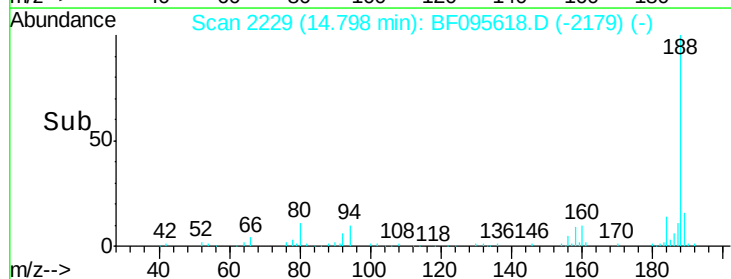
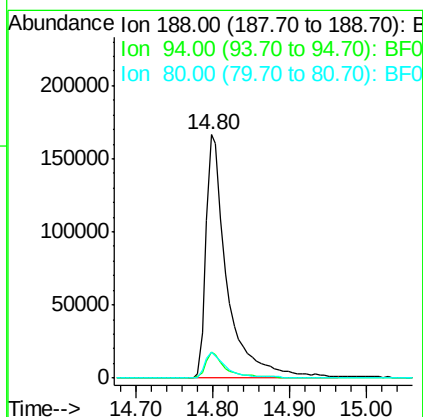
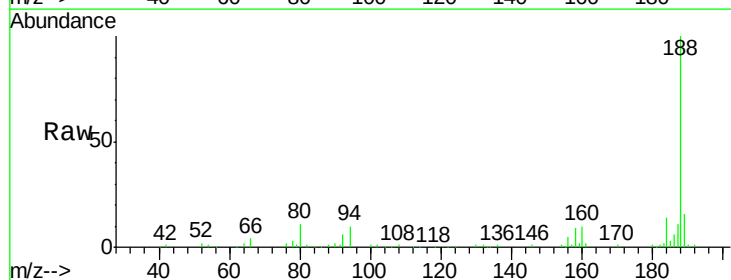
Instrument :
 BNA_F
 ClientSampleId :
 R4-COMP

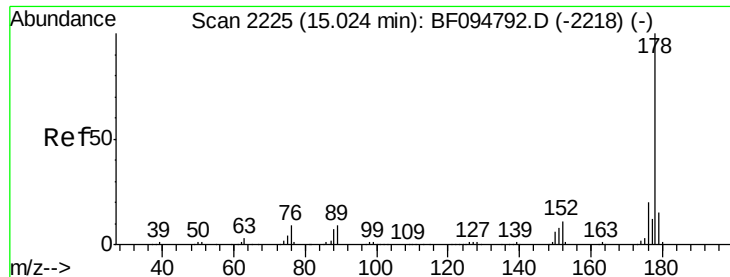
Tgt Ion:166 Resp: 2020
 Ion Ratio Lower Upper
 166 100
 165 91.1 78.8 118.2
 167 0.0 10.6 16.0#



#63
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 14.80 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BF095618.D
 Acq: 2 Jun 2017 4:58

Tgt Ion:188 Resp: 317396
 Ion Ratio Lower Upper
 188 100
 94 10.5 9.4 14.2
 80 10.7 10.2 15.2





#70

Phenanthrene

Concen: 0.279 ng

RT: 14.84 min Scan# 2236

Delta R.T. 0.00 min

Lab File: BF095618.D

Acq: 2 Jun 2017 4:58

Instrument :

BNA_F

ClientSampleId :

R4-COMP

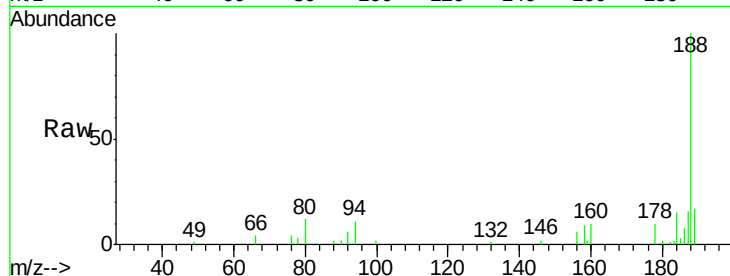
Tgt Ion:178 Resp: 5079

Ion Ratio Lower Upper

178 100

176 0.0 16.2 24.4#

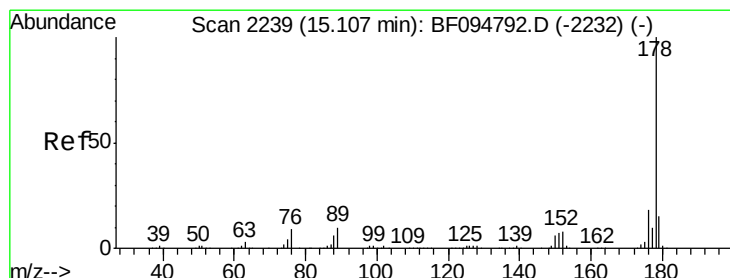
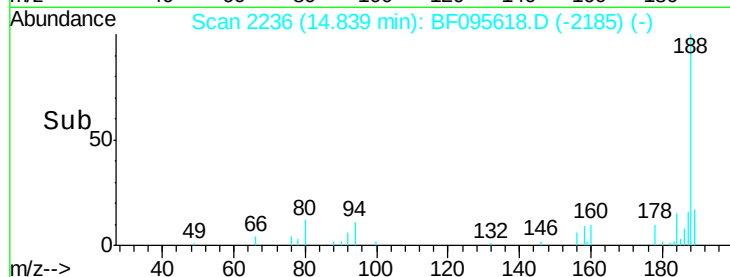
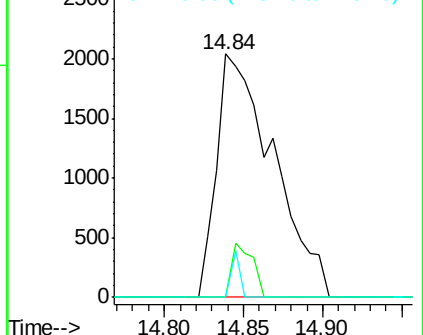
179 0.0 12.6 19.0#



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



#71

Anthracene

Concen: 0.273 ng

RT: 14.84 min Scan# 2236

Delta R.T. -0.09 min

Lab File: BF095618.D

Acq: 2 Jun 2017 4:58

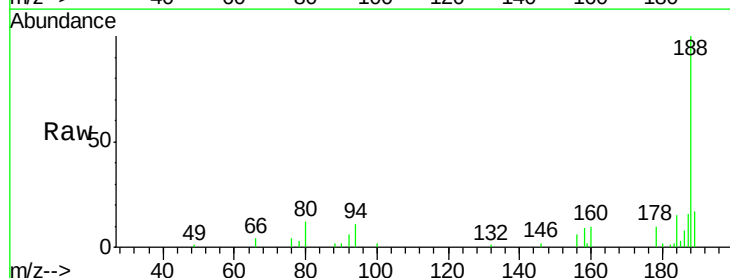
Tgt Ion:178 Resp: 5079

Ion Ratio Lower Upper

178 100

176 0.0 15.8 23.8#

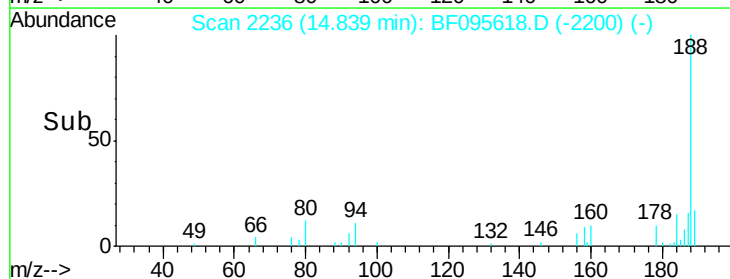
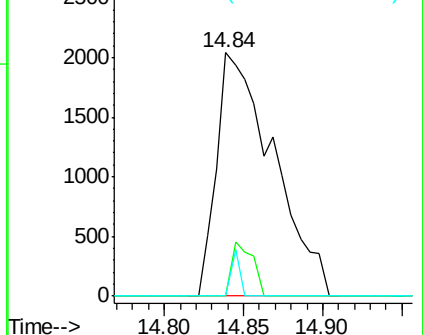
179 0.0 12.7 19.1#

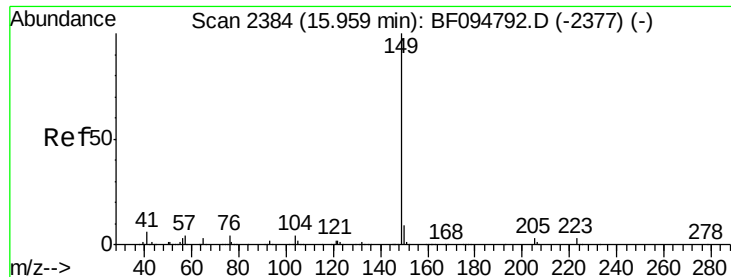


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

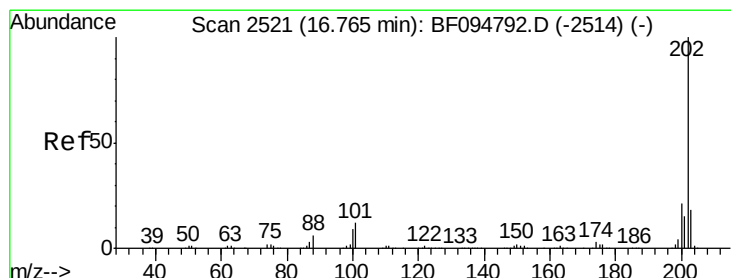
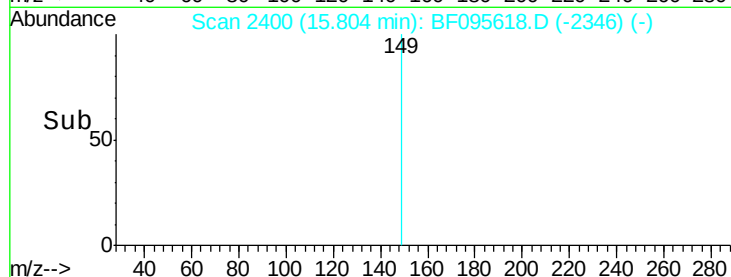
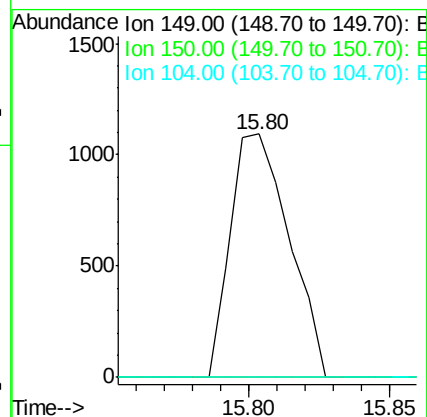
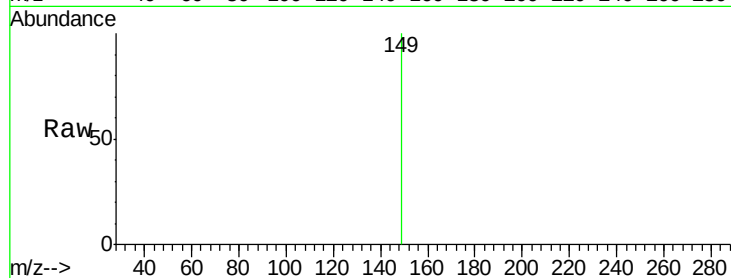




#73
 Di-n-butylphthalate
 Concen: 0.075 ng
 RT: 15.80 min Scan# 2400
 Delta R.T. 0.02 min
 Lab File: BF095618.D
 Acq: 2 Jun 2017 4:58

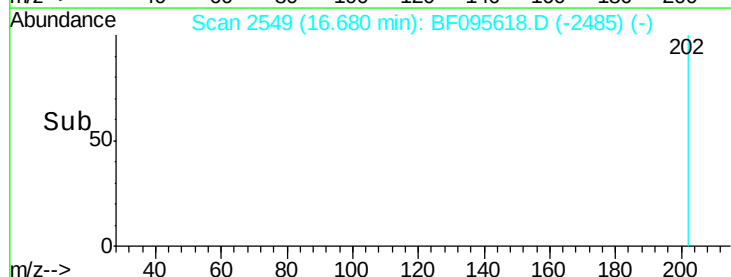
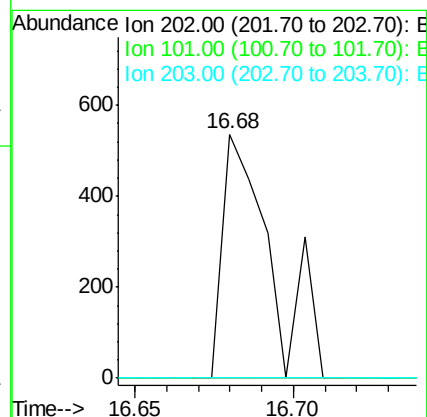
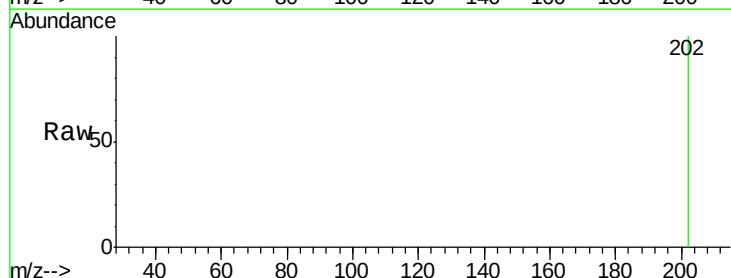
Instrument :
 BNA_F
 ClientSampleId :
 R4-COMP

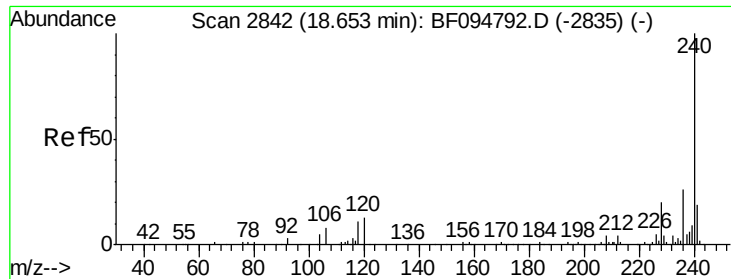
Tgt Ion:149 Resp: 1577
 Ion Ratio Lower Upper
 149 100
 150 0.0 7.7 11.5#
 104 0.0 4.0 6.0#



#74
 Fluoranthene
 Concen: 0.030 ng
 RT: 16.68 min Scan# 2549
 Delta R.T. 0.08 min
 Lab File: BF095618.D
 Acq: 2 Jun 2017 4:58

Tgt Ion:202 Resp: 566
 Ion Ratio Lower Upper
 202 100
 101 0.0 0.0 33.2
 203 0.0 0.0 38.1

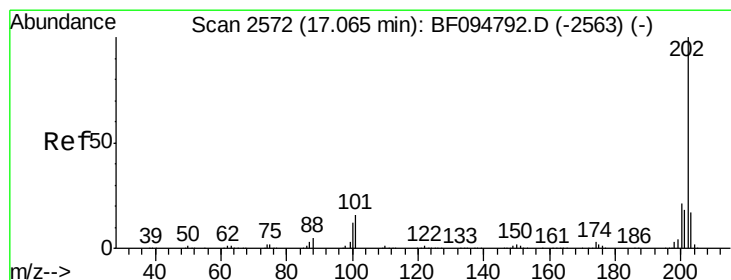
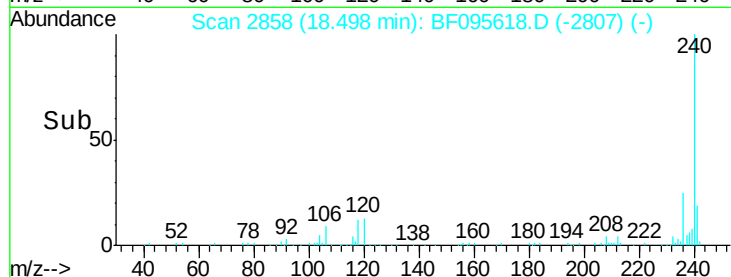
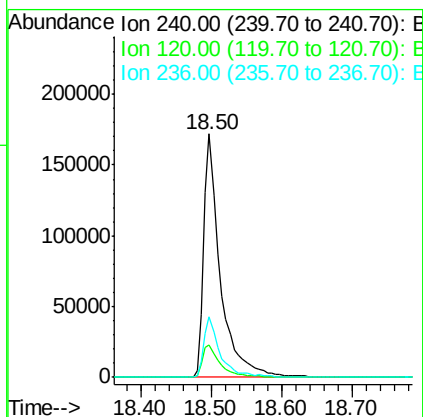
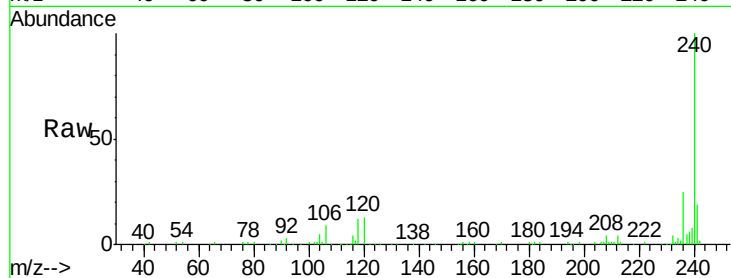




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.50 min Scan# 2858
 Delta R.T. 0.00 min
 Lab File: BF095618.D
 Acq: 2 Jun 2017 4:58

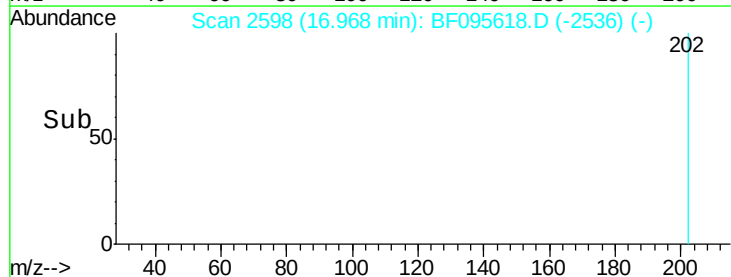
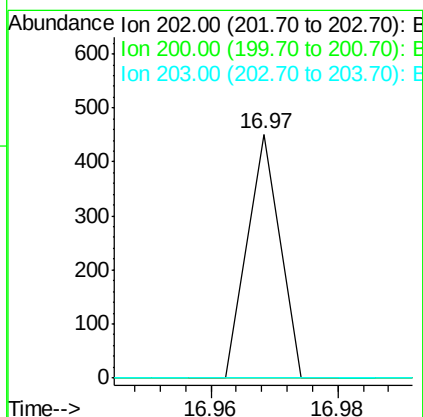
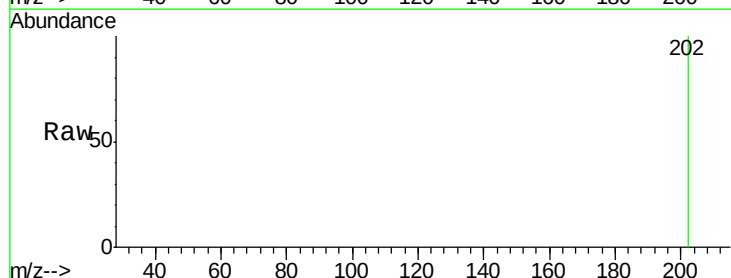
Instrument :
 BNA_F
 ClientSampleId :
 R4-COMP

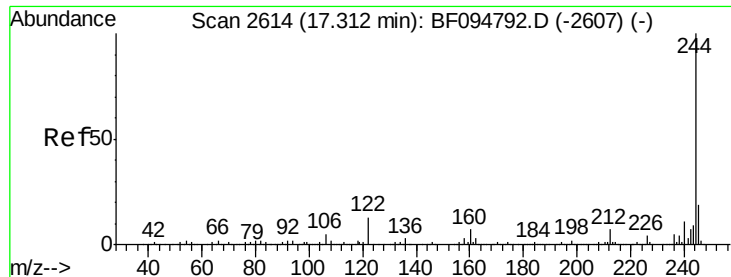
Tgt Ion: 240 Resp: 282754
 Ion Ratio Lower Upper
 240 100
 120 13.5 5.8 8.8#
 236 24.8 20.5 30.7



#77
 Pyrene
 Concen: 0.008 ng
 RT: 16.97 min Scan# 2598
 Delta R.T. 0.06 min
 Lab File: BF095618.D
 Acq: 2 Jun 2017 4:58

Tgt Ion: 202 Resp: 159
 Ion Ratio Lower Upper
 202 100
 200 0.0 17.6 26.4#
 203 0.0 14.4 21.6#

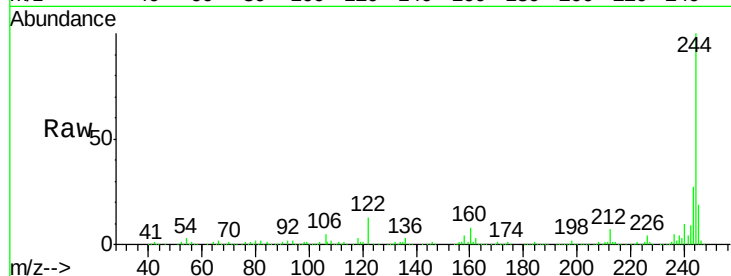




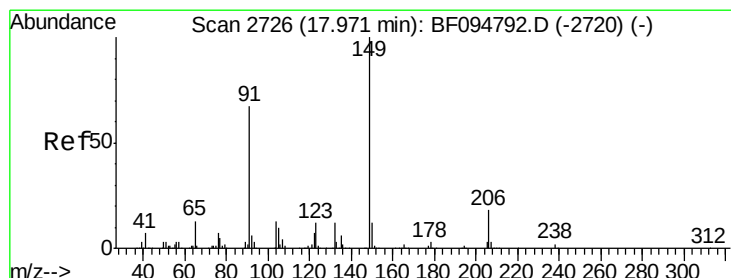
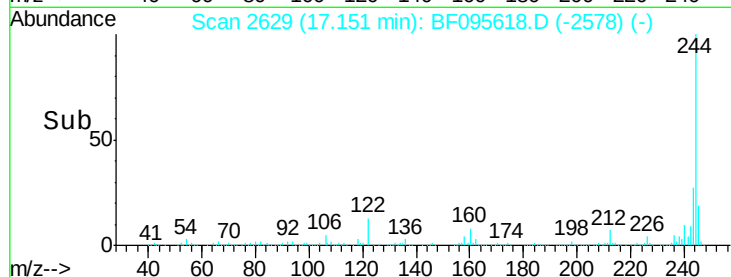
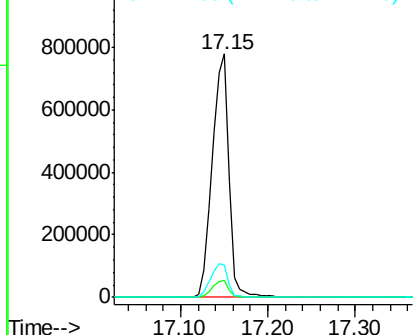
#78
 Terphenyl-d14
 Concen: 80.613 ng
 RT: 17.15 min Scan# 2629
 Delta R.T. 0.00 min
 Lab File: BF095618.D
 Acq: 2 Jun 2017 4:58

Instrument :
 BNA_F
 ClientSampleId :
 R4-COMP

Tgt Ion:244 Resp: 1034866
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 13.4 10.3 15.5

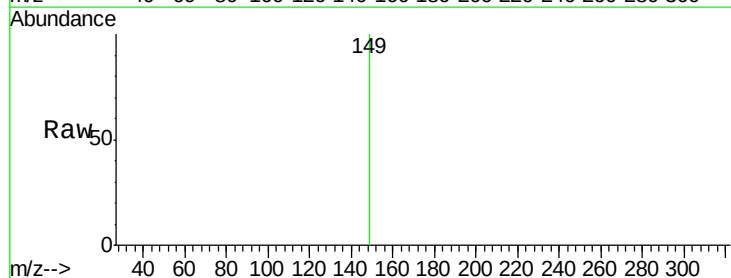


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

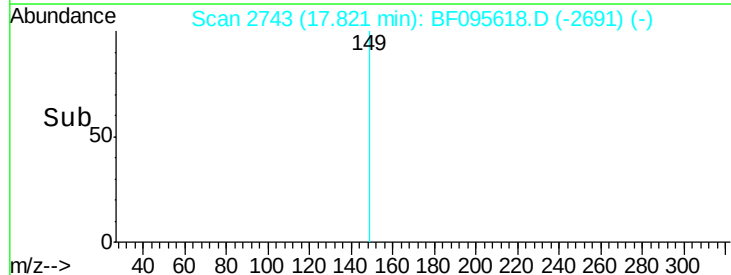
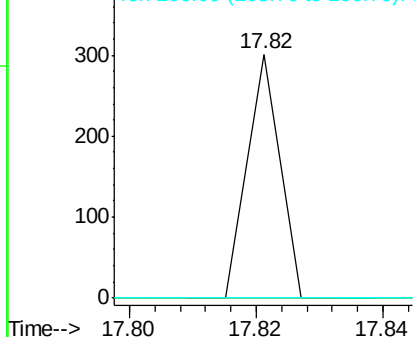


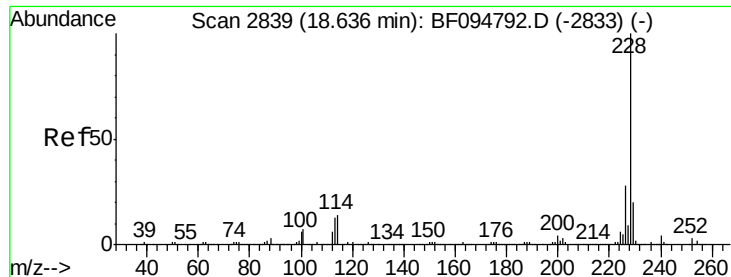
#79
 Butylbenzylphthalate
 Concen: 0.011 ng
 RT: 17.82 min Scan# 2743
 Delta R.T. 0.01 min
 Lab File: BF095618.D
 Acq: 2 Jun 2017 4:58

Tgt Ion:149 Resp: 106
 Ion Ratio Lower Upper
 149 100
 91 0.0 45.0 67.4#
 206 0.0 17.0 25.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF0
 Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.029 ng

RT: 18.50 min Scan# 2858

Delta R.T. 0.01 min

Lab File: BF095618.D

Acq: 2 Jun 2017 4:58

Instrument :

BNA_F

ClientSampleId :

R4-COMP

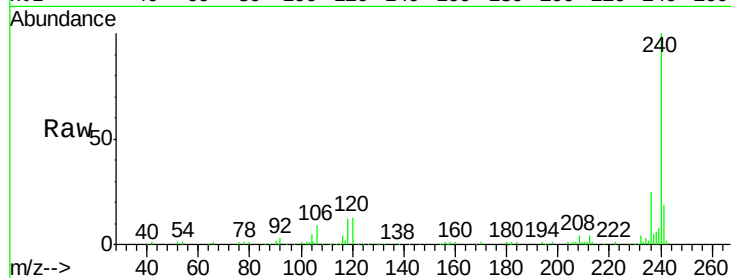
Tgt Ion:228 Resp: 473

Ion Ratio Lower Upper

228 100

226 0.0 22.6 33.8#

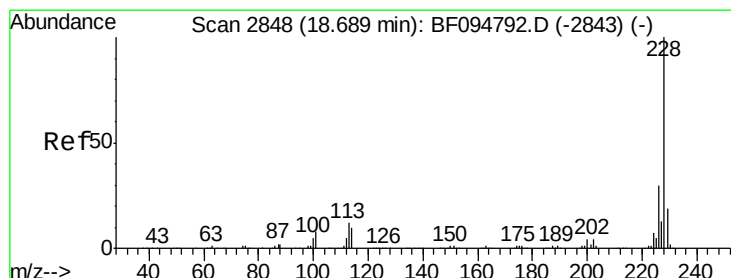
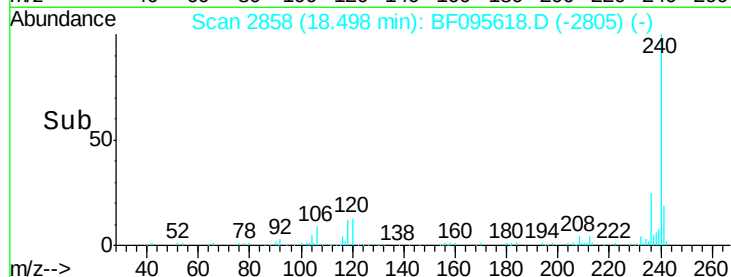
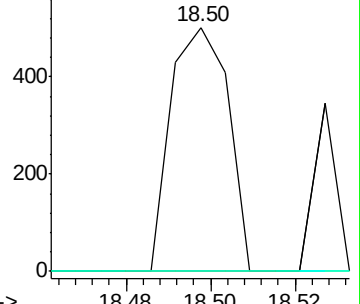
229 0.0 16.3 24.5#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 0.024 ng

RT: 18.54 min Scan# 2865

Delta R.T. 0.01 min

Lab File: BF095618.D

Acq: 2 Jun 2017 4:58

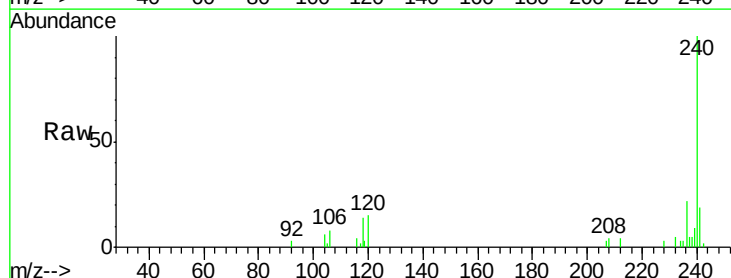
Tgt Ion:228 Resp: 382

Ion Ratio Lower Upper

228 100

226 0.0 24.9 37.3#

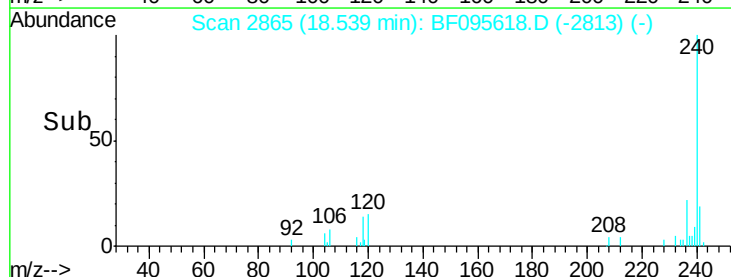
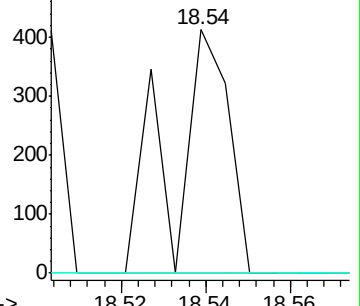
229 0.0 15.8 23.6#

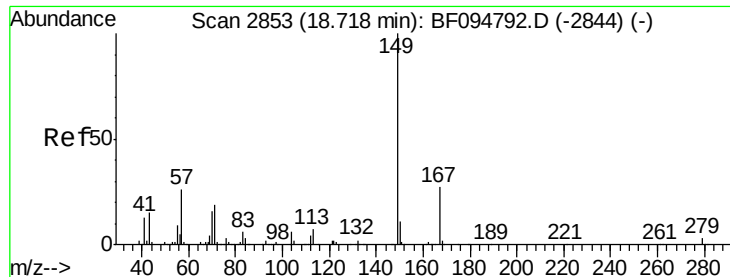


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.063 ng

RT: 18.56 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BF095618.D

Acq: 2 Jun 2017 4:58

Instrument :

BNA_F

ClientSampleId :

R4-COMP

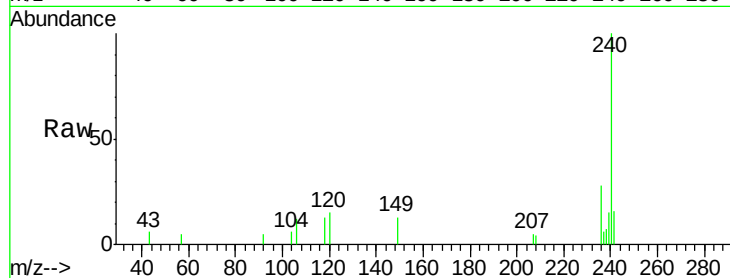
Tgt Ion:149 Resp: 889

Ion Ratio Lower Upper

149 100

167 0.0 21.0 31.4#

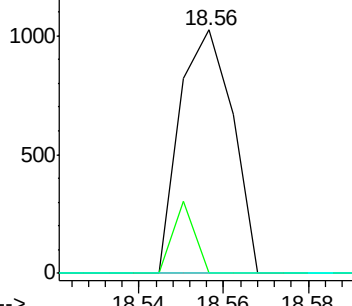
279 0.0 1.9 2.9#



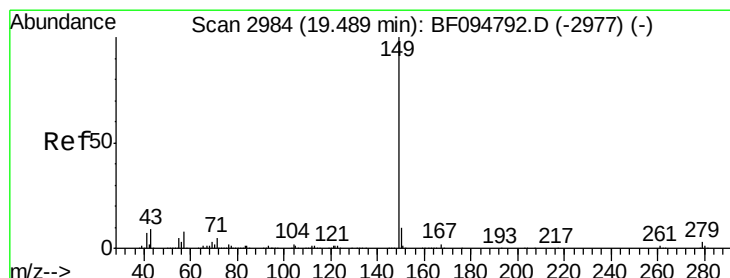
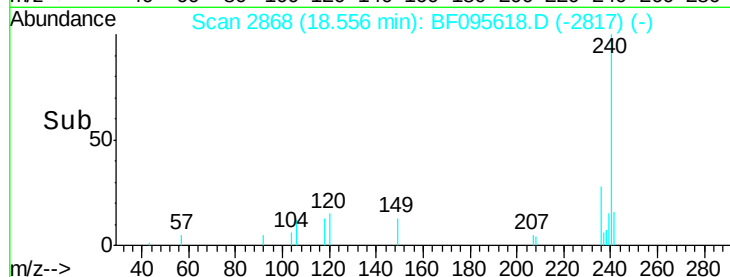
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 0.005 ng

RT: 19.33 min Scan# 2999

Delta R.T. -0.00 min

Lab File: BF095618.D

Acq: 2 Jun 2017 4:58

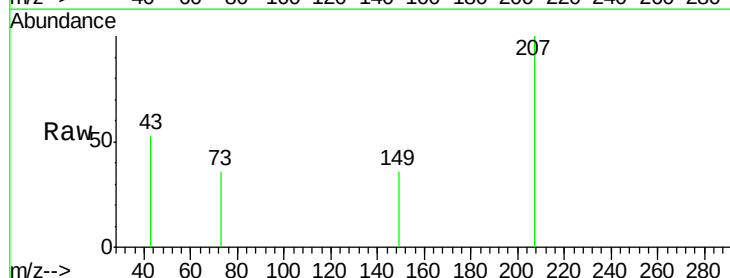
Tgt Ion:149 Resp: 112

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

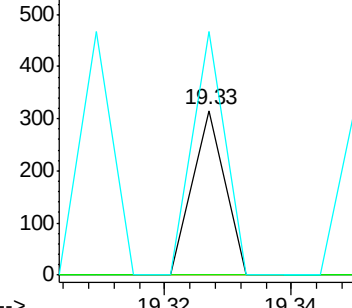
43 147.3 8.5 12.7#



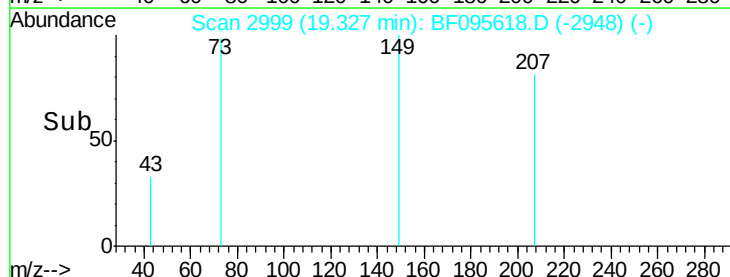
Abundance Ion 149.00 (148.70 to 149.70): E

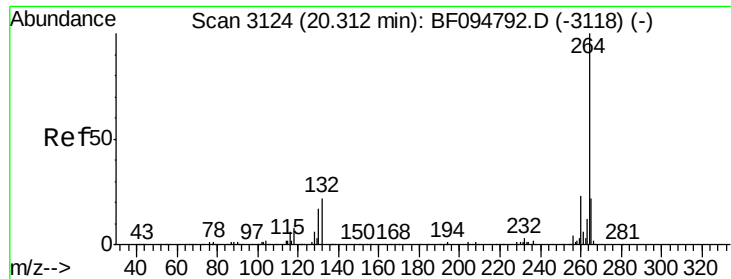
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



Time-->

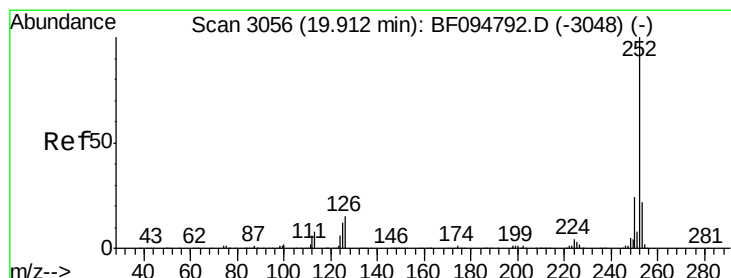
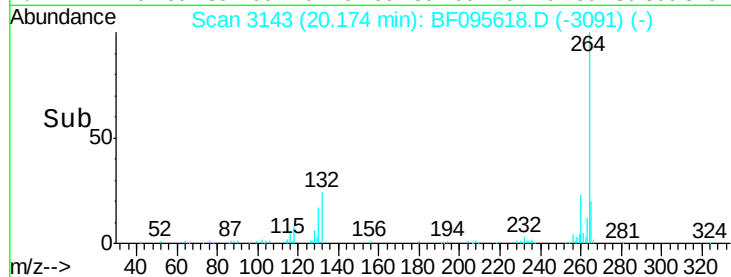
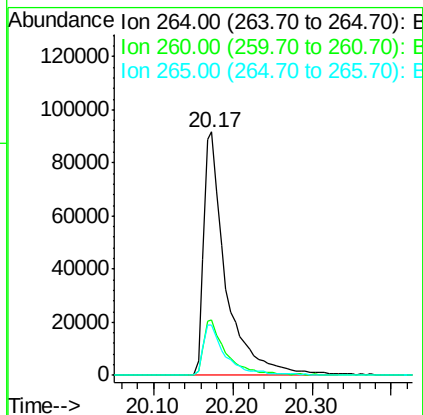
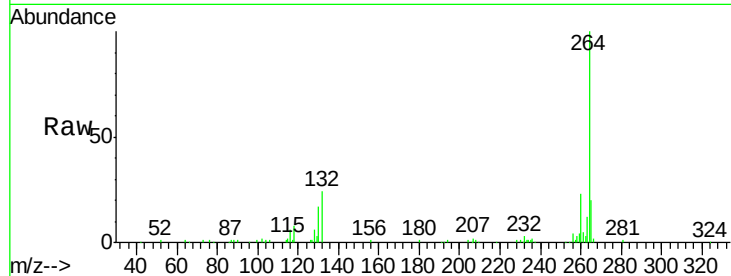




#86
Perylene-d12
Concen: 20.000 ng
RT: 20.17 min Scan# 3143
Delta R.T. 0.01 min
Lab File: BF095618.D
Acq: 2 Jun 2017 4:58

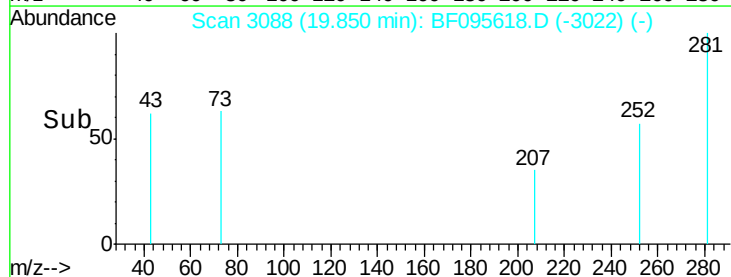
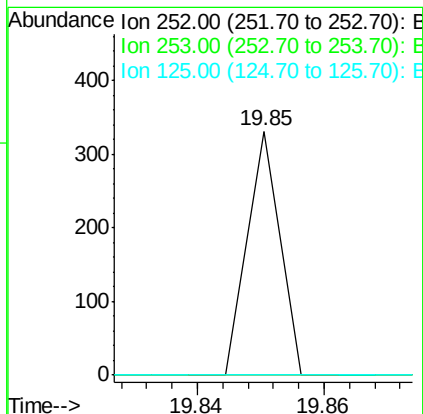
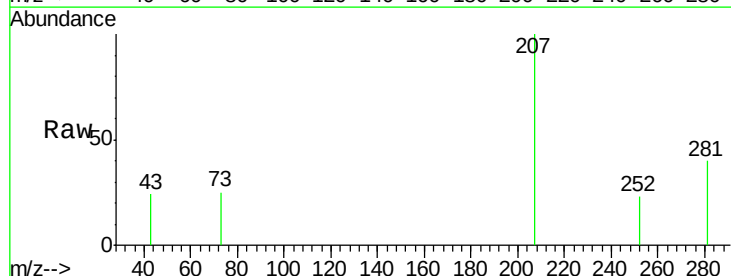
Instrument :
BNA_F
ClientSampleId :
R4-COMP

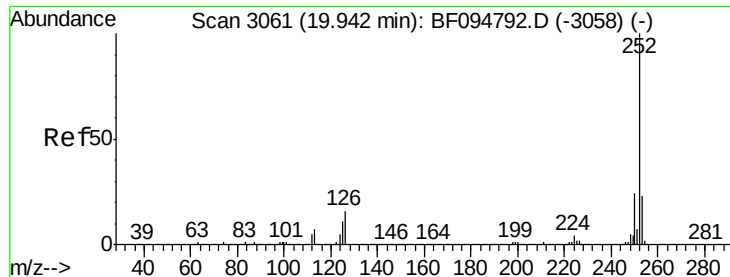
Tgt Ion: 264 Resp: 179721
Ion Ratio Lower Upper
264 100
260 22.5 19.5 29.3
265 20.4 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 0.011 ng
RT: 19.85 min Scan# 3088
Delta R.T. 0.09 min
Lab File: BF095618.D
Acq: 2 Jun 2017 4:58

Tgt Ion: 252 Resp: 117
Ion Ratio Lower Upper
252 100
253 0.0 18.1 27.1#
125 0.0 9.8 14.8#





#88

Benzo(k)fluoranthene

Concen: 0.011 ng

RT: 19.85 min Scan# 3088

Delta R.T. 0.06 min

Lab File: BF095618.D

Acq: 2 Jun 2017 4:58

Instrument :

BNA_F

ClientSampleId :

R4-COMP

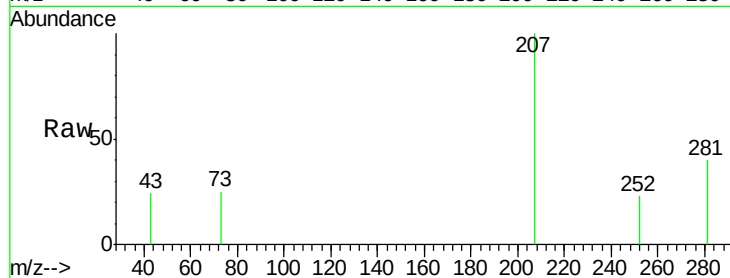
Tgt Ion:252 Resp: 117

Ion Ratio Lower Upper

252 100

253 0.0 18.4 27.6#

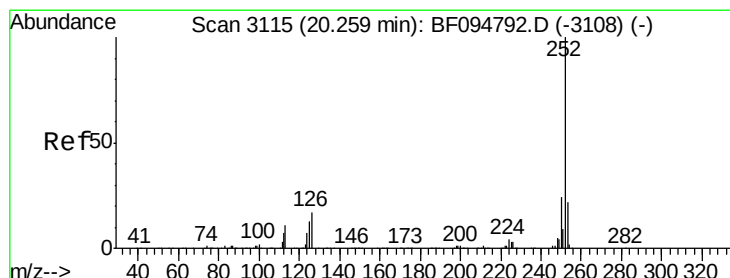
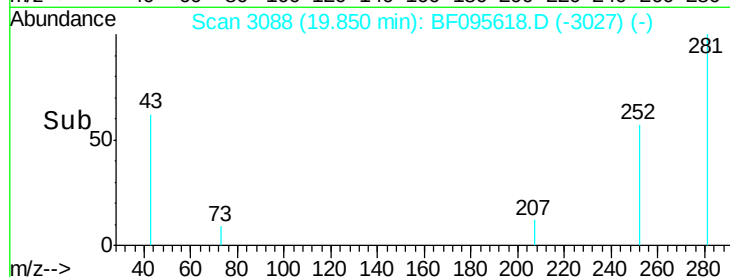
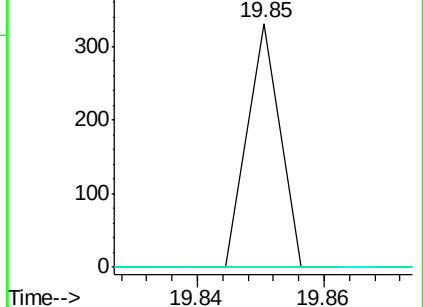
125 0.0 13.1 19.7#



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: 0.024 ng

RT: 20.17 min Scan# 3143

Delta R.T. 0.06 min

Lab File: BF095618.D

Acq: 2 Jun 2017 4:58

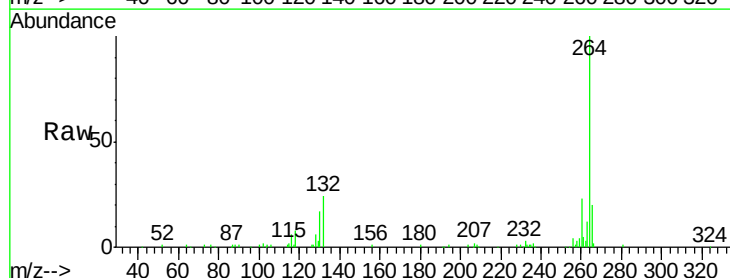
Tgt Ion:252 Resp: 243

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

