

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030317\
 Data File : BF093395.D
 Acq On : 4 Mar 2017 9:49
 Operator : SJ/MA
 Sample : I2056-06 5X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 5B-17

Quant Time: Mar 05 23:42:48 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

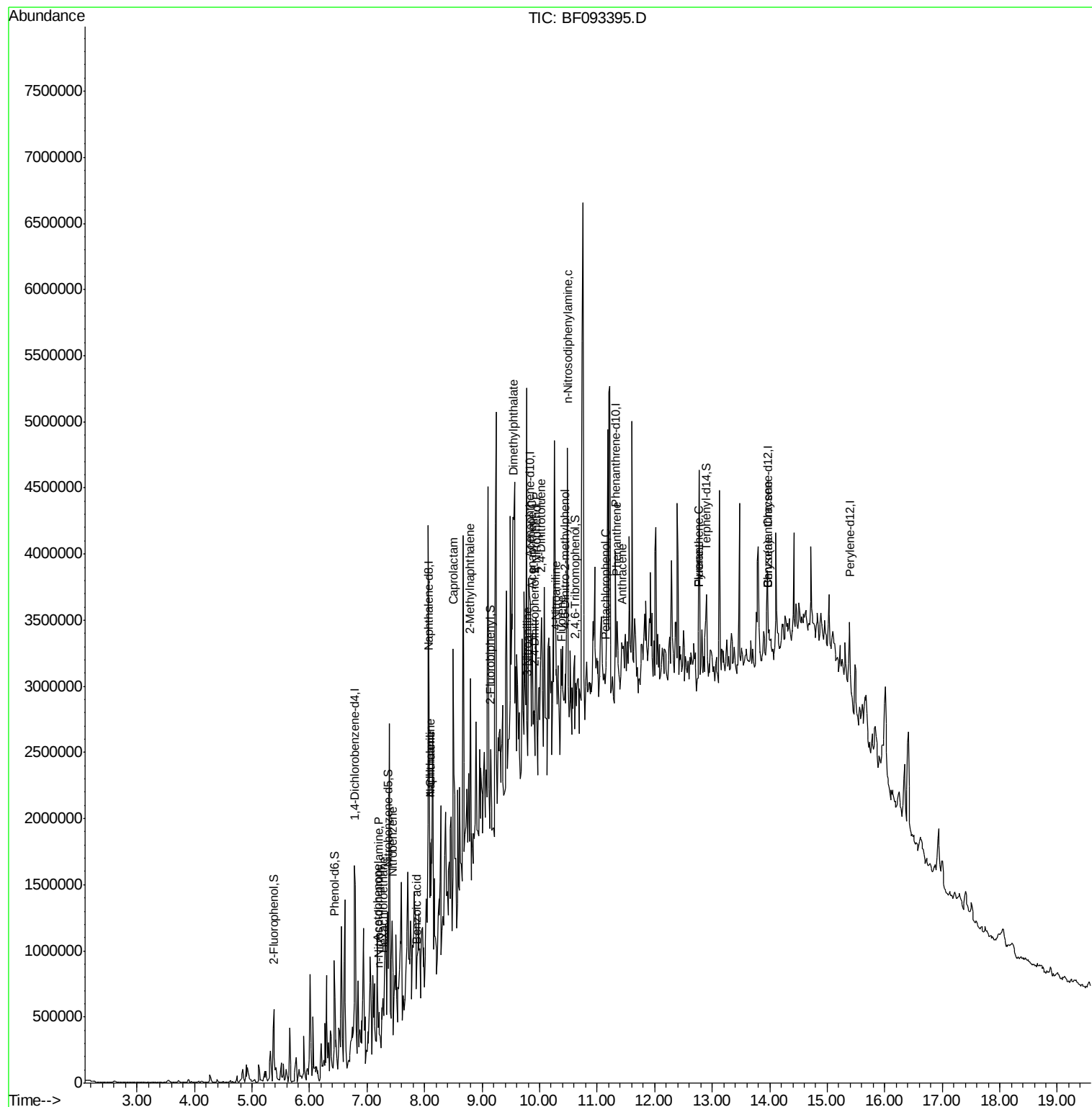
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	199546	20.00	ng	-0.07
21) Naphthalene-d8	8.08	136	696916	20.00	ng	-0.07
38) Acenaphthene-d10	9.84	164	296181	20.00	ng	-0.06
63) Phenanthrene-d10	11.32	188	388928	20.00	ng	-0.06
75) Chrysene-d12	13.96	240	316240	20.00	ng	-0.06
86) Perylene-d12	15.39	264	260700	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	258842	22.25	ng	-0.07
7) Phenol-d6	6.43	99	361777	24.17	ng	-0.06
23) Nitrobenzene-d5	7.36	82	205081	16.39	ng	-0.07
41) 2,4,6-Tribromophenol	10.62	330	41143	19.21	ng	-0.06
44) 2-Fluorobiphenyl	9.15	172	301087	18.42	ng	-0.07
78) Terphenyl-d14	12.90	244	170050	12.63	ng	-0.07
Target Compounds						Qvalue
18) Hexachloroethane	7.28	117	18503	3.56	ng	# 1
19) n-Nitroso-di-n-propylamine	7.21	70	19950	2.09	ng	# 67
22) Acetophenone	7.18	105	80992	5.09	ng	# 51
24) Nitrobenzene	7.44	77	31262	2.43	ng	# 41
31) Naphthalene	8.10	128	263773	7.47	ng	# 96
32) Benzoic acid	7.86	122	6070	8.02	ng	# 19
33) 4-Chloroaniline	8.10	127	37123	2.68	ng	# 46
35) Caprolactam	8.50	113	62086	19.73	ng	# 1
37) 2-Methylnaphthalene	8.80	142	511359	22.54	ng	# 98
49) Dimethylphthalate	9.55	163	62239	3.12	ng	# 80
51) Acenaphthene	9.87	154	39524	2.28	ng	# 11
52) 3-Nitroaniline	9.78	138	20232	4.10	ng	# 24
53) 2,4-Dinitrophenol	9.90	184	1884	5.54	ng	# 1
55) 4-Nitrophenol	9.94	139	30755	8.66	ng	# 8
56) 2,4-Dinitrotoluene	10.03	165	27392	4.78	ng	# 56
57) Fluorene	10.38	166	90431	5.07	ng	# 74
61) 4-Nitroaniline	10.28	138	20180	4.00	ng	# 84
64) 4,6-Dinitro-2-methylphenol	10.44	198	1877	3.42	ng	# 1
65) n-Nitrosodiphenylamine	10.49	169	145268	11.69	ng	# 52
69) Pentachlorophenol	11.14	266	735	7.52	ng	# 1
70) Phenanthrene	11.34	178	245727	11.03	ng	# 93
71) Anthracene	11.44	178	50181	2.24	ng	# 1
74) Fluoranthene	12.76	202	56081	2.44	ng	# 80
77) Pyrene	12.76	202	56958	2.41	ng	# 83
80) Benzo(a)anthracene	13.97	228	70528	3.65	ng	# 45
82) Chrysene	13.97	228	70528	3.89	ng	# 52

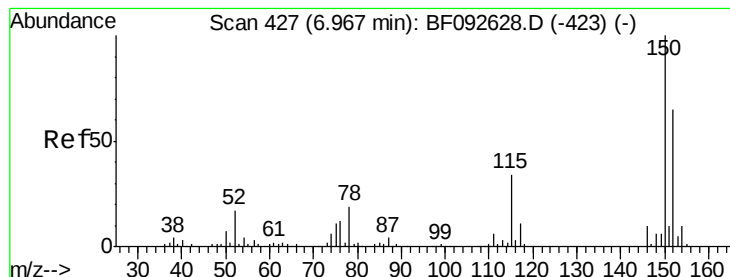
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030317\
Data File : BF093395.D
Acq On : 4 Mar 2017 9:49
Operator : SJ/MA
Sample : I2056-06 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
5B-17

Quant Time: Mar 05 23:42:48 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 17:31:55 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 411

Delta R.T. -0.07 min

Lab File: BF093395.D

Acq: 4 Mar 2017 9:49

Instrument :

BNA_F

ClientSampleId :

5B-17

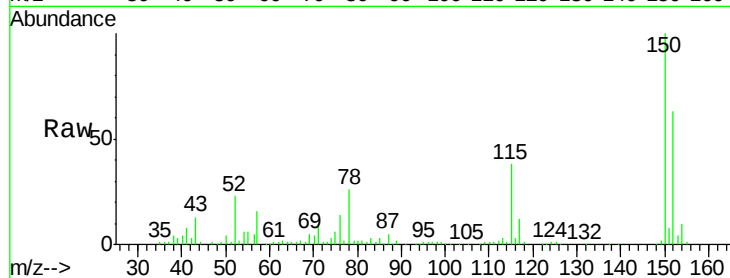
Tgt Ion:152 Resp: 199546

Ion Ratio Lower Upper

152 100

150 157.9 124.9 187.3

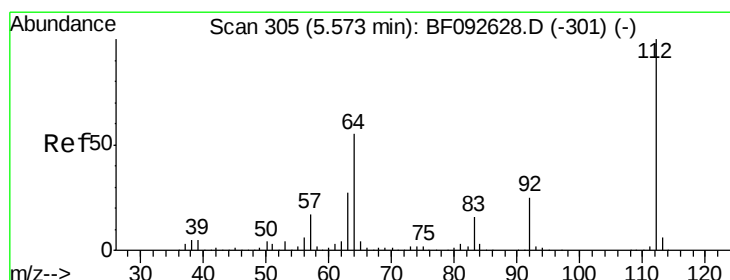
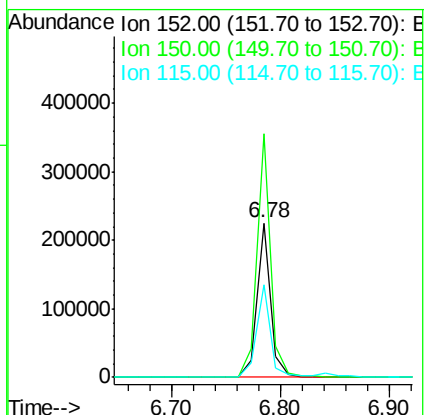
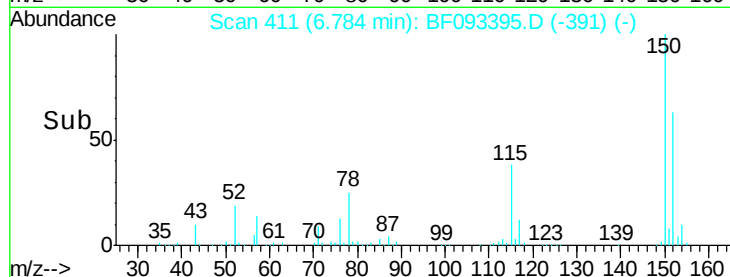
115 60.4 46.0 69.0



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: 22.25 ng

RT: 5.38 min Scan# 288

Delta R.T. -0.07 min

Lab File: BF093395.D

Acq: 4 Mar 2017 9:49

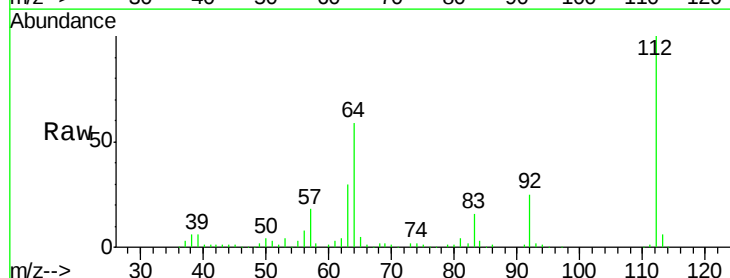
Tgt Ion:112 Resp: 258842

Ion Ratio Lower Upper

112 100

64 59.2 46.1 69.1

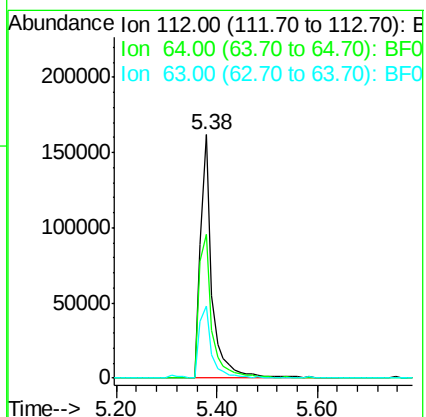
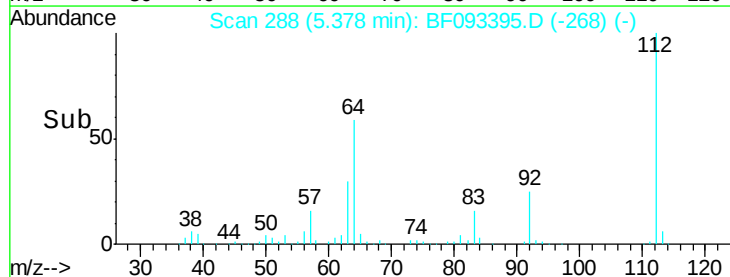
63 29.7 23.8 35.6

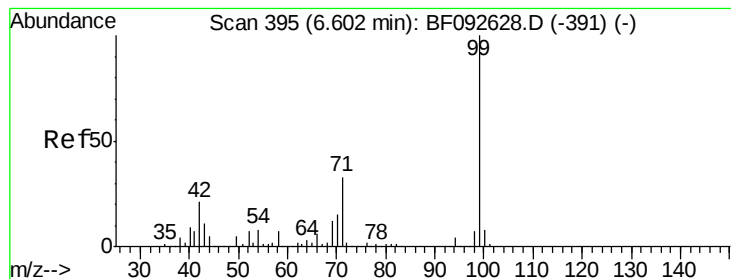


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 24.17 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.06 min

Lab File: BF093395.D

Acq: 4 Mar 2017 9:49

Instrument :

BNA_F

ClientSampleId :

5B-17

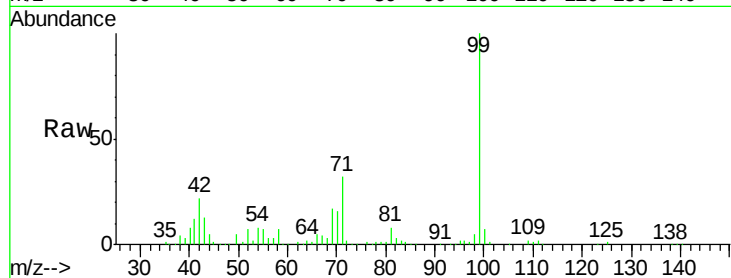
Tgt Ion: 99 Resp: 361777

Ion Ratio Lower Upper

99 100

42 21.6 15.6 23.4

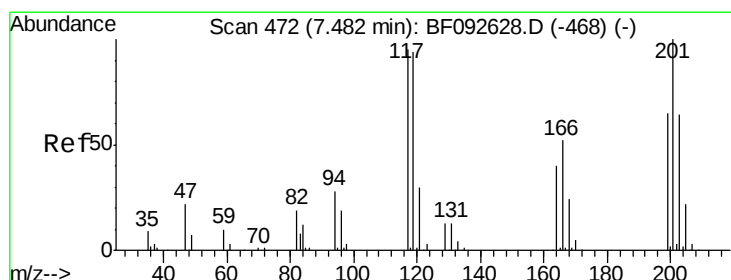
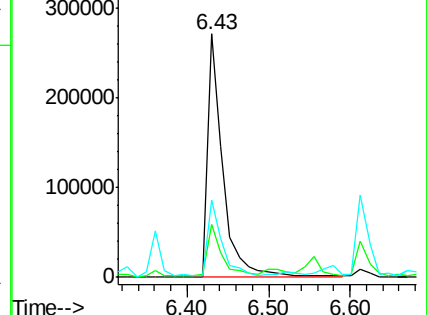
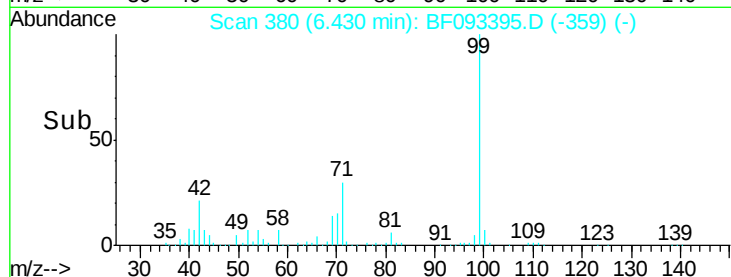
71 31.5 27.5 41.3



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



#18

Hexachloroethane

Concen: 3.56 ng

RT: 7.28 min Scan# 454

Delta R.T. -0.09 min

Lab File: BF093395.D

Acq: 4 Mar 2017 9:49

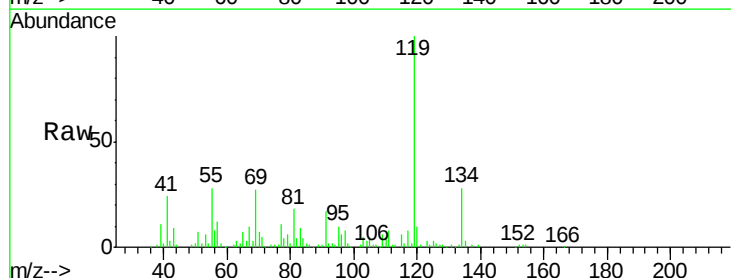
Tgt Ion: 117 Resp: 18503

Ion Ratio Lower Upper

117 100

119 1251.3 78.1 117.1#

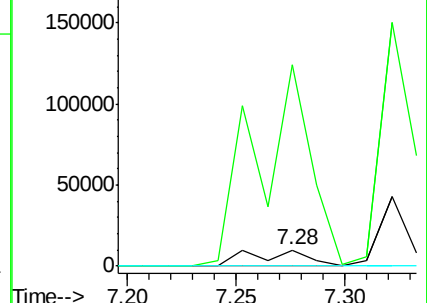
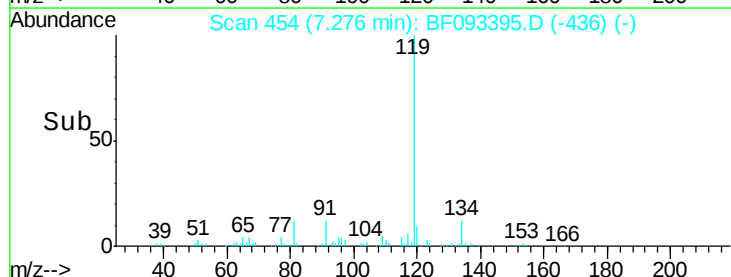
201 0.0 78.6 117.8#

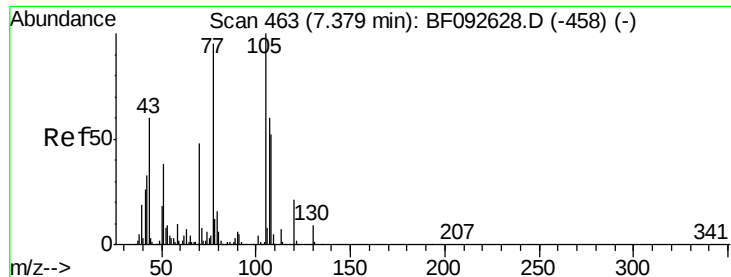


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

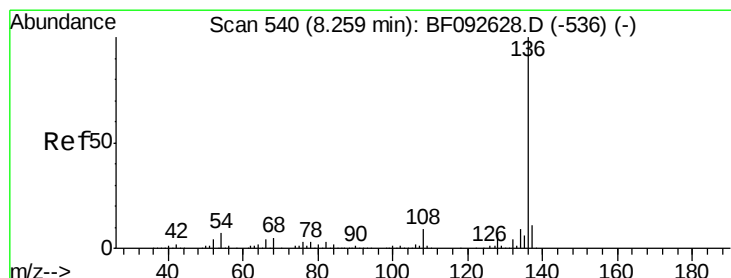
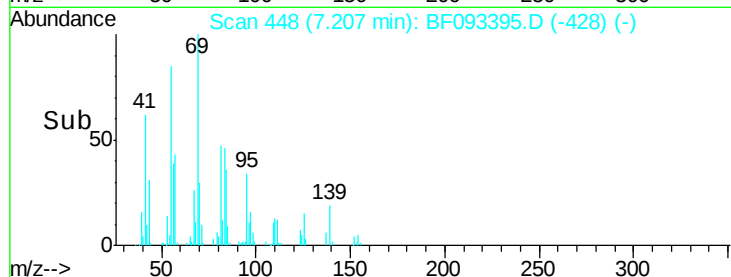
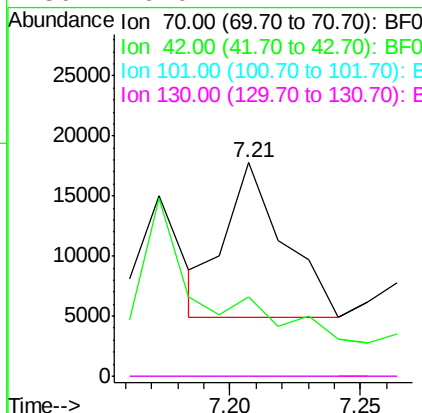
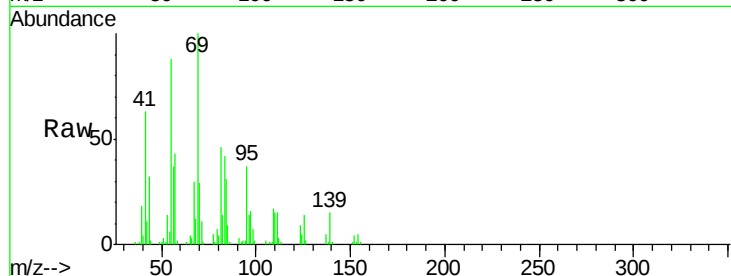




#19
n-Nitroso-di-n-propylamine
Concen: 2.09 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.07 min
Lab File: BF093395.D
Acq: 4 Mar 2017 9:49

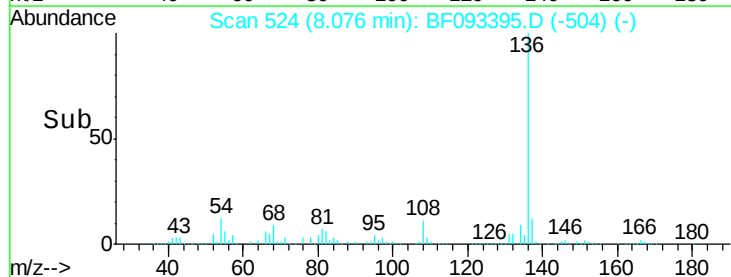
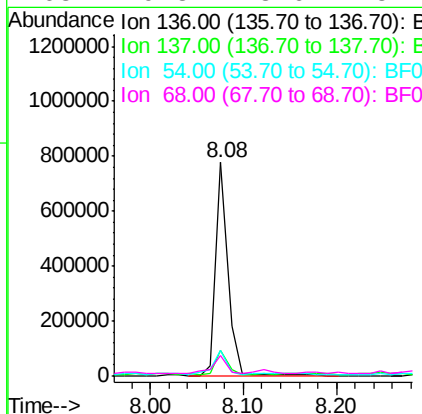
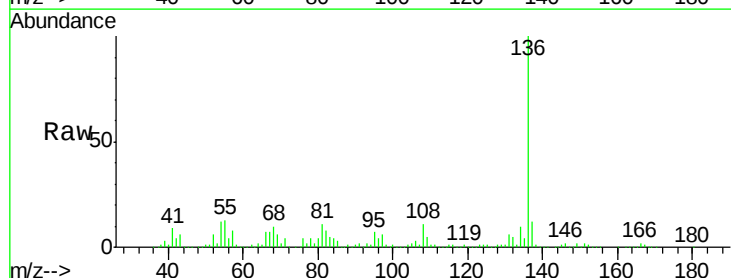
Instrument :
BNA_F
ClientSampleId :
5B-17

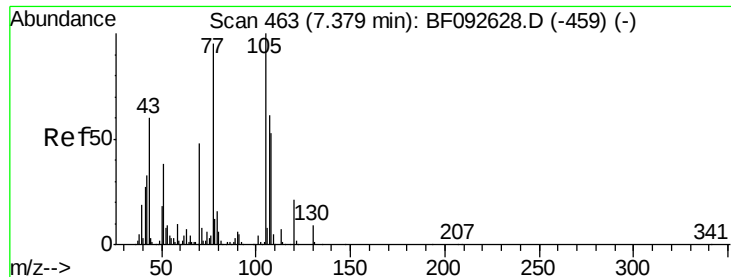
Tgt Ion:	70	Resp:	19950
Ion	Ratio	Lower	Upper
70	100		
42	37.4	49.4	74.0#
101	0.0	7.4	11.2#
130	0.0	14.2	21.4#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.07 min
Lab File: BF093395.D
Acq: 4 Mar 2017 9:49

Tgt Ion:	136	Resp:	696916
Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.4	12.6
54	12.2	4.5	6.7#
68	9.8	3.6	5.4#

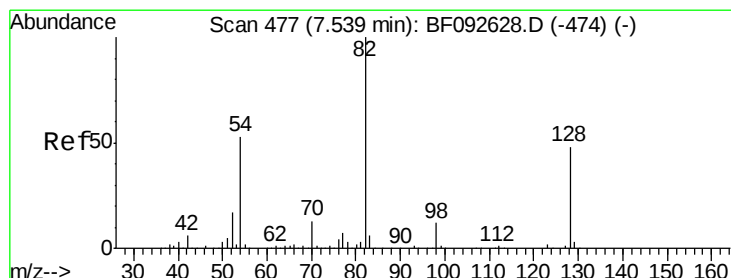
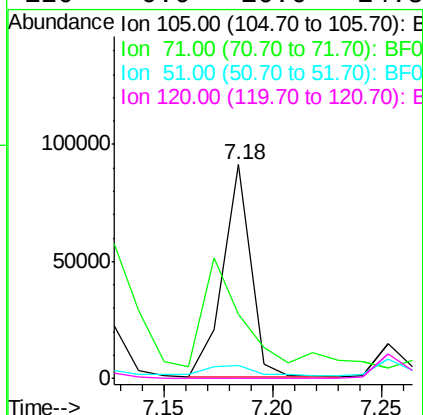
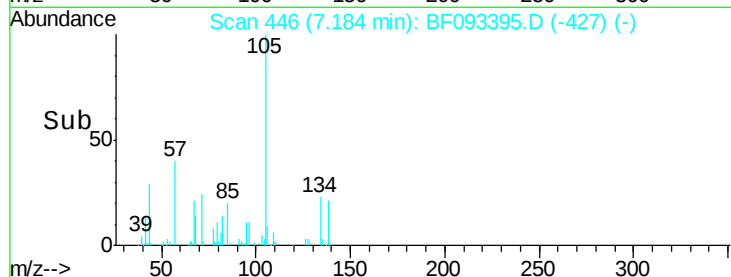
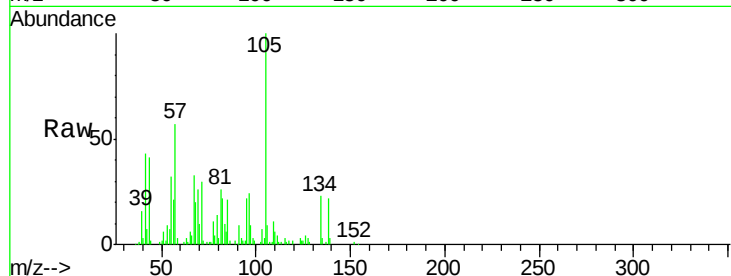




#22
Acetophenone
Concen: 5.09 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.08 min
Lab File: BF093395.D
Acq: 4 Mar 2017 9:49

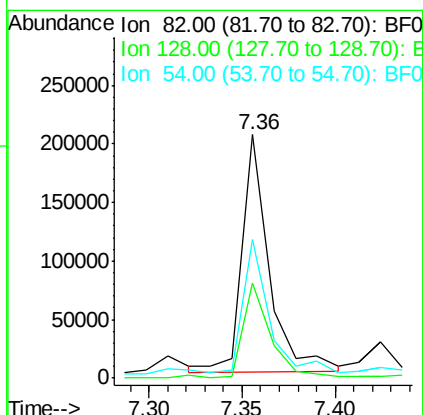
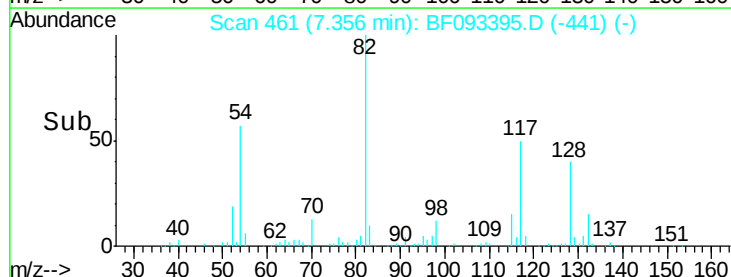
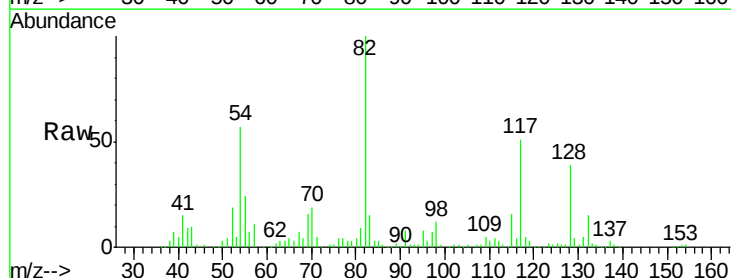
Instrument :
BNA_F
ClientSampleId :
5B-17

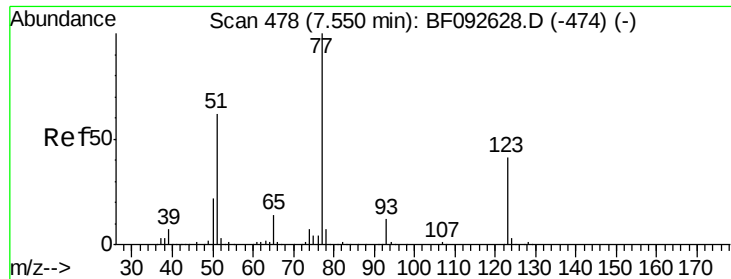
Tgt Ion: 105 Resp: 80992
Ion Ratio Lower Upper
105 100
71 29.8 3.2 4.8#
51 5.9 26.2 39.4#
120 0.0 16.6 24.8#



#23
Nitrobenzene-d5
Concen: 16.39 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.07 min
Lab File: BF093395.D
Acq: 4 Mar 2017 9:49

Tgt Ion: 82 Resp: 205081
Ion Ratio Lower Upper
82 100
128 39.1 34.6 52.0
54 56.8 39.5 59.3

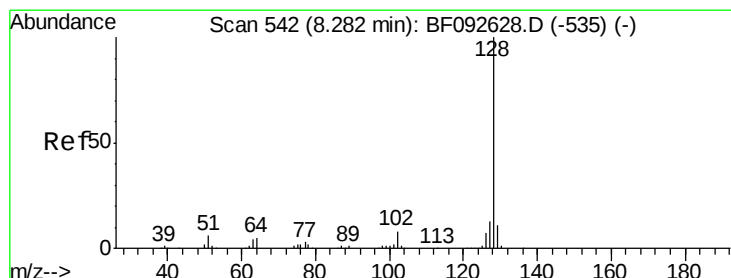
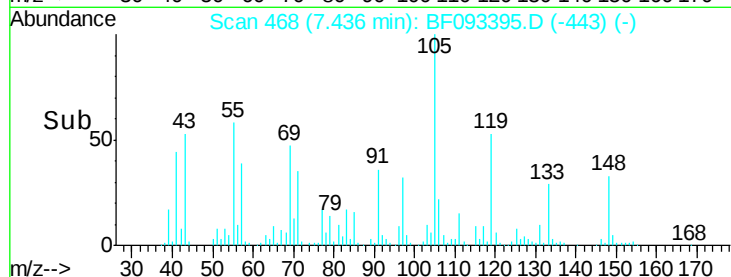
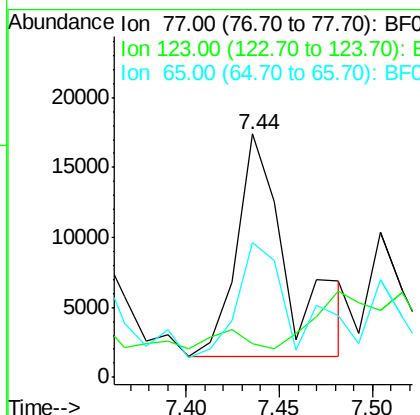
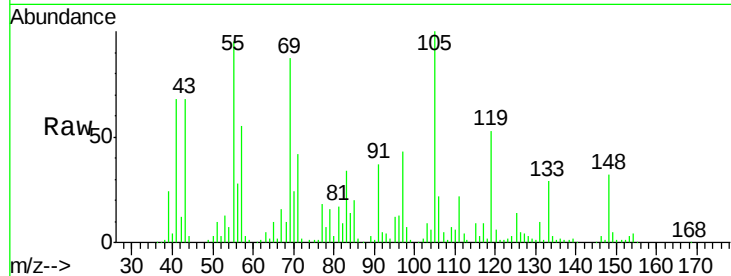




#24
Nitrobenzene
Concen: 2.43 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF093395.D
Acq: 4 Mar 2017 9:49

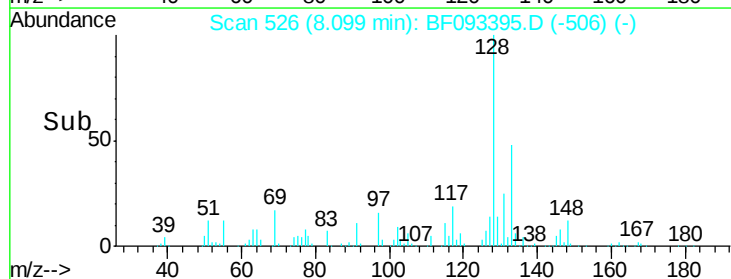
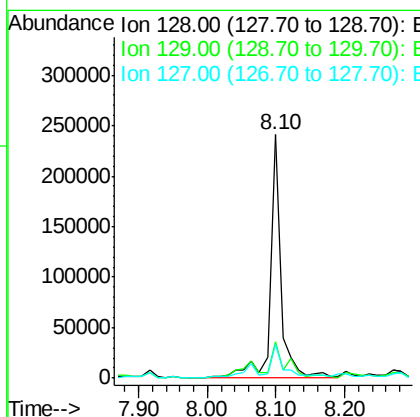
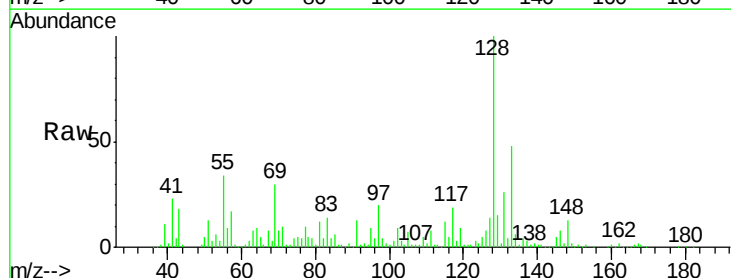
Instrument :
BNA_F
ClientSampled :
5B-17

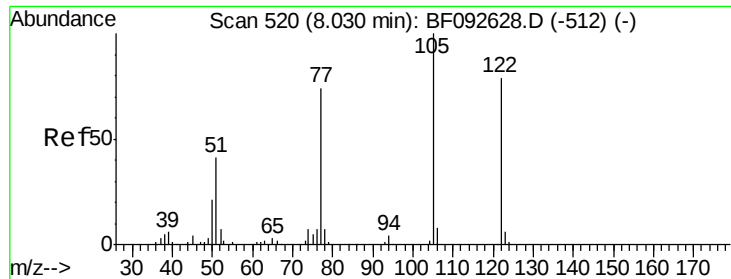
Tgt Ion: 77 Resp: 31262
Ion Ratio Lower Upper
77 100
123 13.8 33.0 49.4#
65 55.6 11.2 16.8#



#31
Naphthalene
Concen: 7.47 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.07 min
Lab File: BF093395.D
Acq: 4 Mar 2017 9:49

Tgt Ion: 128 Resp: 263773
Ion Ratio Lower Upper
128 100
129 14.7 9.5 14.3#
127 14.1 10.8 16.2





#32

Benzoic acid

Concen: 8.02 ng

RT: 7.86 min Scan# 505

Delta R.T. -0.07 min

Lab File: BF093395.D

Acq: 4 Mar 2017 9:49

Instrument :

BNA_F

ClientSampled :

5B-17

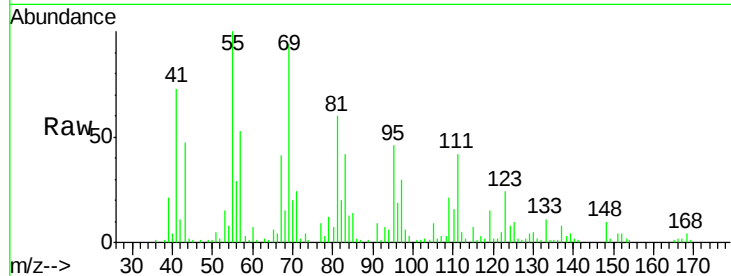
Tgt Ion:122 Resp: 6070

Ion Ratio Lower Upper

122 100

105 196.9 107.2 147.2#

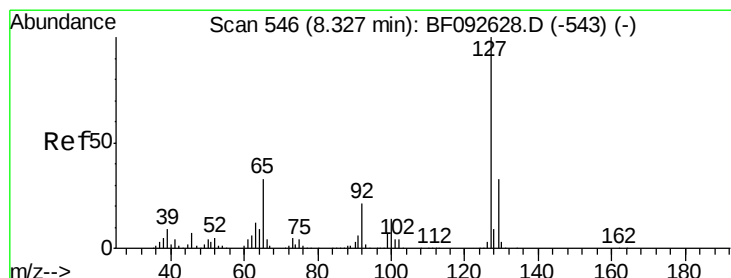
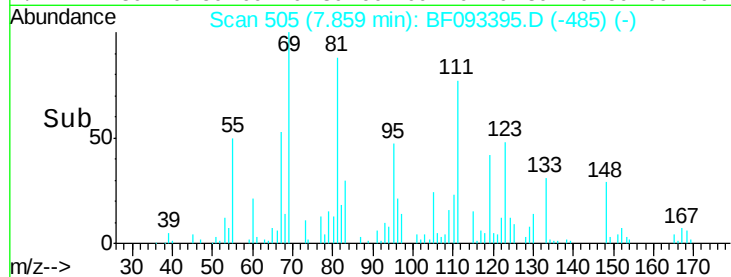
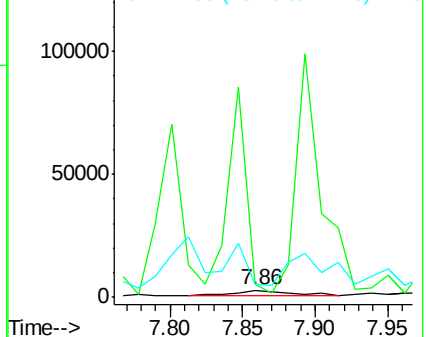
77 198.5 74.5 114.5#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0



#33

4-Chloroaniline

Concen: 2.68 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.11 min

Lab File: BF093395.D

Acq: 4 Mar 2017 9:49

Tgt Ion:127 Resp: 37123

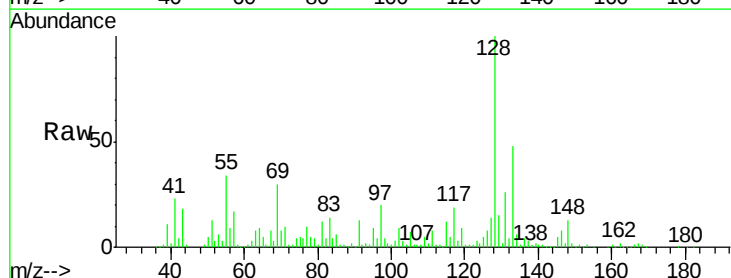
Ion Ratio Lower Upper

127 100

129 104.4 26.3 39.5#

65 33.1 25.8 38.8

92 10.3 16.1 24.1#

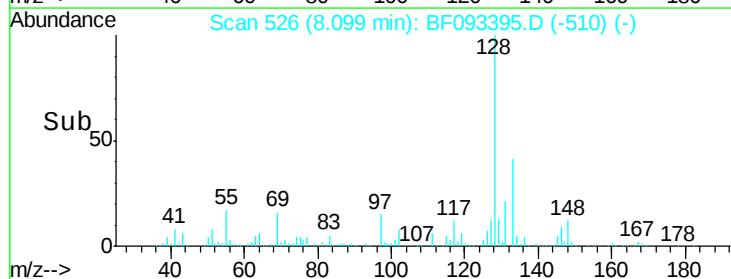
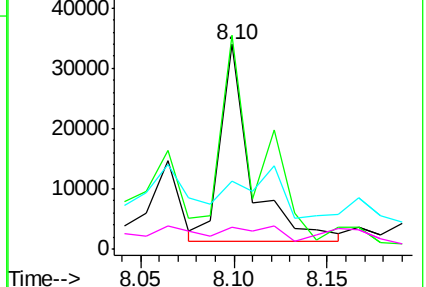


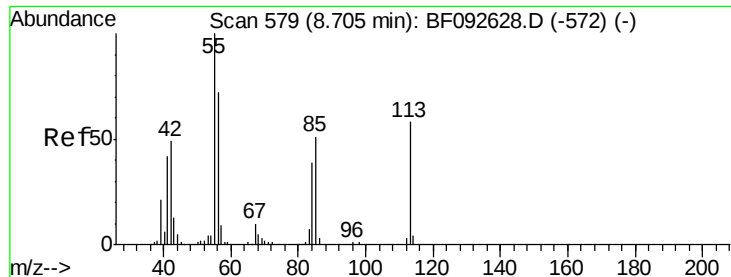
Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

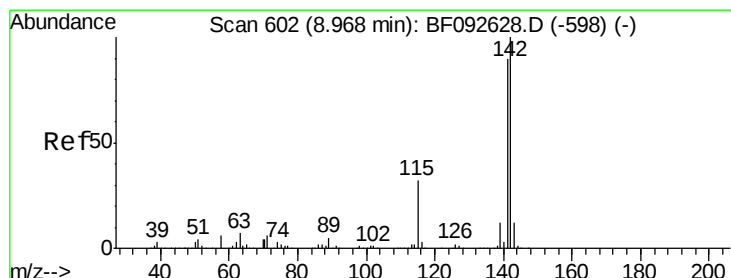
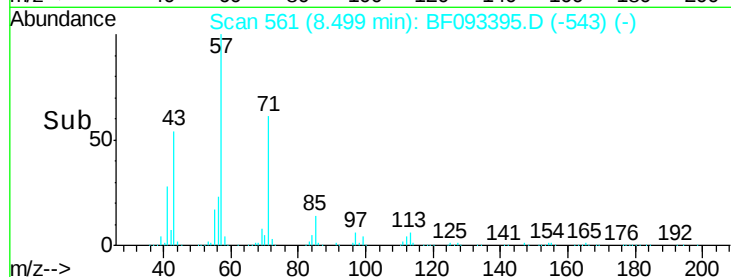
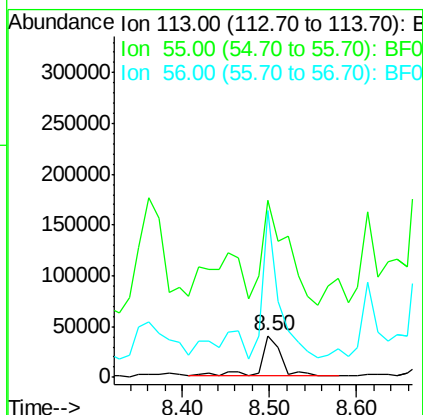
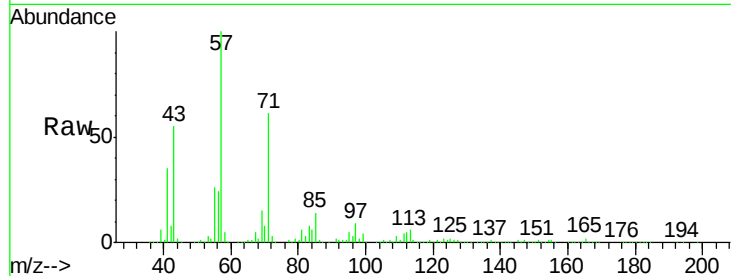




#35
 Caprolactam
 Concen: 19.73 ng
 RT: 8.50 min Scan# 561
 Delta R.T. -0.09 min
 Lab File: BF093395.D
 Acq: 4 Mar 2017 9:49

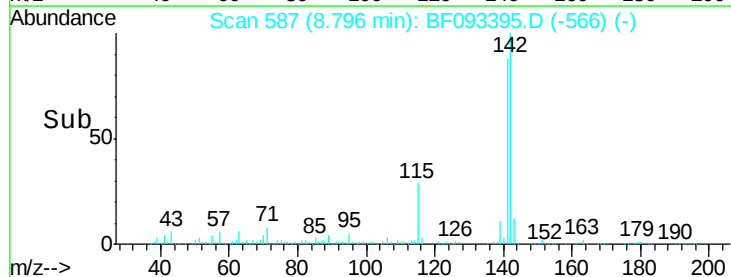
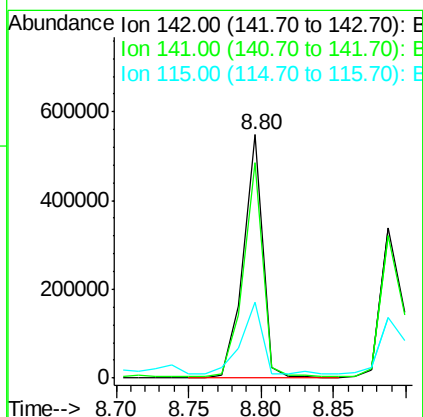
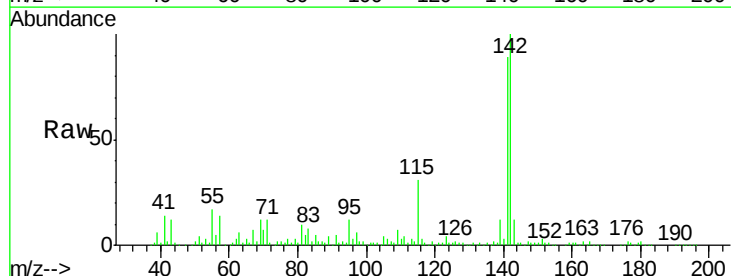
Instrument :
 BNA_F
 ClientSampleId :
 5B-17

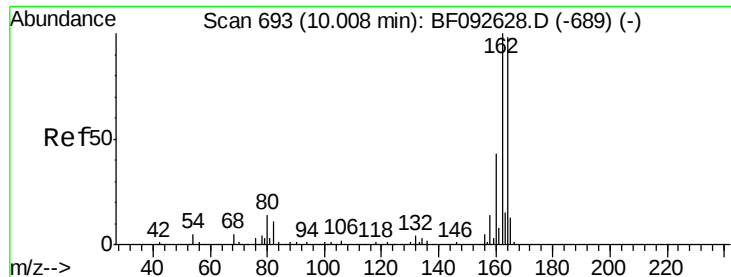
Tgt Ion:113 Resp: 62086
 Ion Ratio Lower Upper
 113 100
 55 428.7 119.2 159.2#
 56 402.9 83.8 123.8#



#37
 2-Methylnaphthalene
 Concen: 22.54 ng
 RT: 8.80 min Scan# 587
 Delta R.T. -0.06 min
 Lab File: BF093395.D
 Acq: 4 Mar 2017 9:49

Tgt Ion:142 Resp: 511359
 Ion Ratio Lower Upper
 142 100
 141 88.6 71.0 106.6
 115 31.4 28.3 42.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.06 min

Lab File: BF093395.D

Acq: 4 Mar 2017 9:49

Instrument :

BNA_F

ClientSampleId :

5B-17

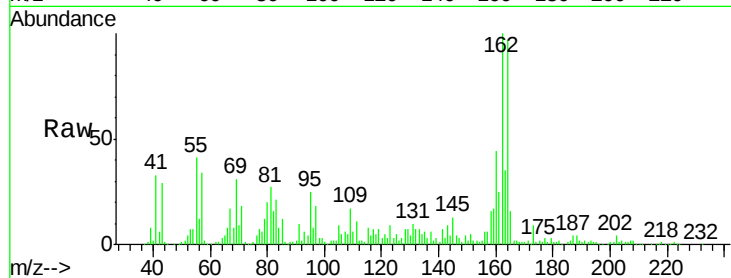
Tgt Ion:164 Resp: 296181

Ion Ratio Lower Upper

164 100

162 103.0 80.2 120.2

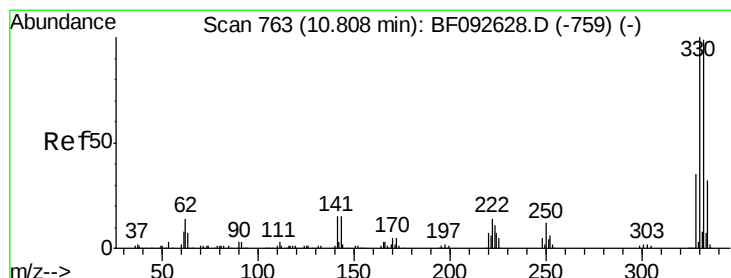
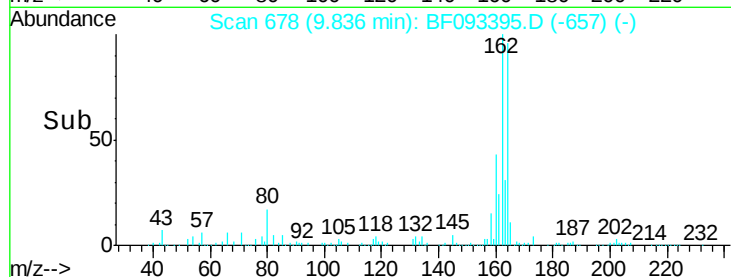
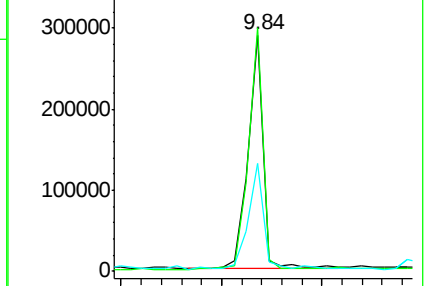
160 45.8 36.9 55.3



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: 19.21 ng

RT: 10.62 min Scan# 747

Delta R.T. -0.06 min

Lab File: BF093395.D

Acq: 4 Mar 2017 9:49

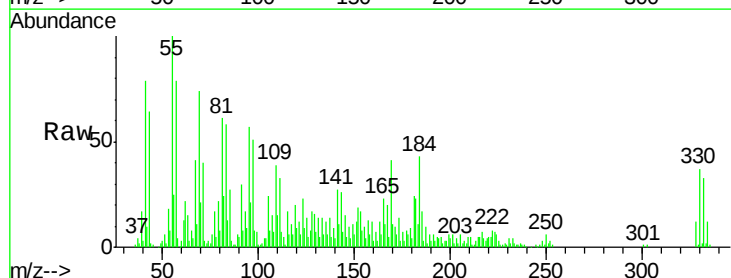
Tgt Ion:330 Resp: 41143

Ion Ratio Lower Upper

330 100

332 92.9 77.4 116.2

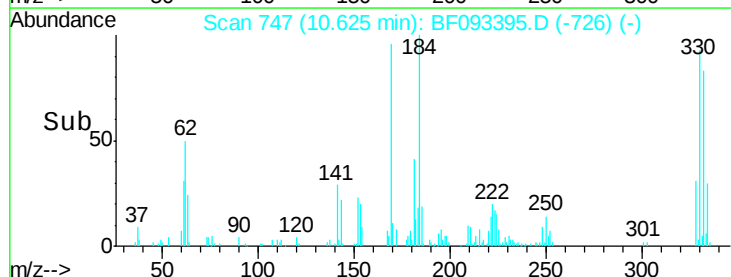
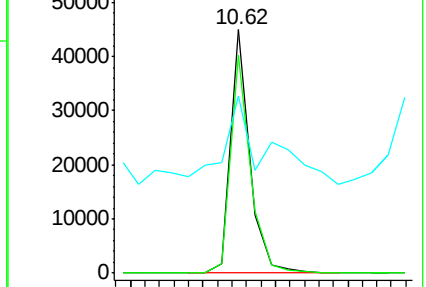
141 80.9 34.1 51.1#

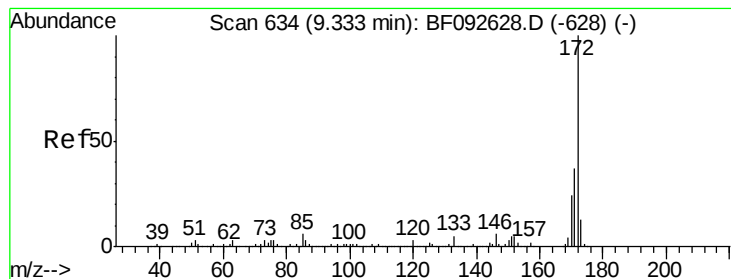


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 18.42 ng

RT: 9.15 min Scan# 618

Delta R.T. -0.07 min

Lab File: BF093395.D

Acq: 4 Mar 2017 9:49

Instrument :

BNA_F

ClientSampleId :

5B-17

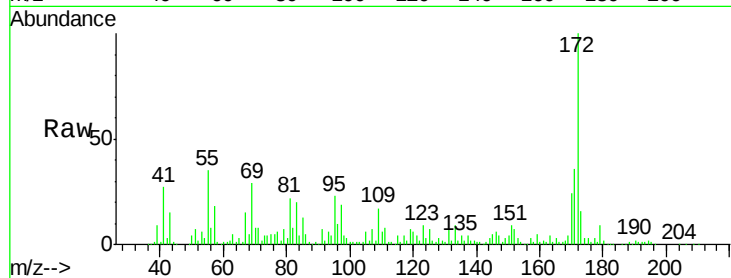
Tgt Ion:172 Resp: 301087

Ion Ratio Lower Upper

172 100

171 36.1 29.4 44.0

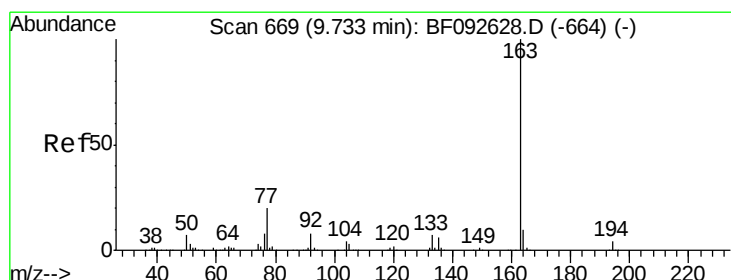
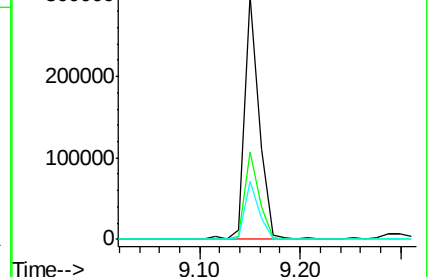
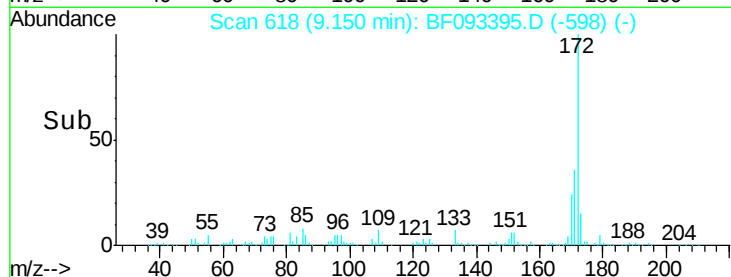
170 23.8 20.2 30.4



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#49

Dimethylphthalate

Concen: 3.12 ng

RT: 9.55 min Scan# 653

Delta R.T. -0.07 min

Lab File: BF093395.D

Acq: 4 Mar 2017 9:49

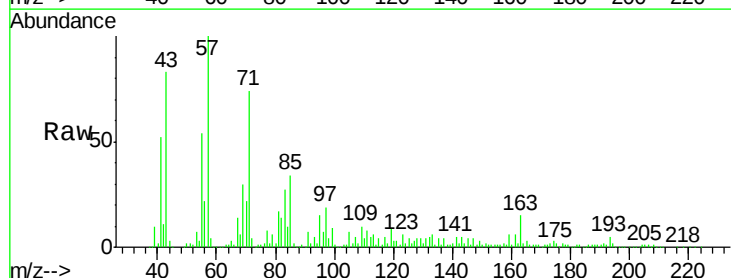
Tgt Ion:163 Resp: 62239

Ion Ratio Lower Upper

163 100

194 12.0 3.0 4.4#

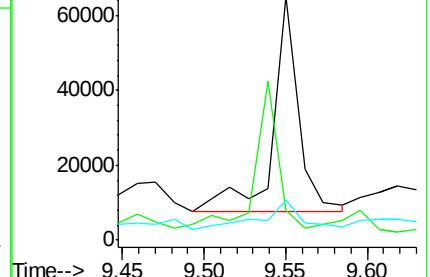
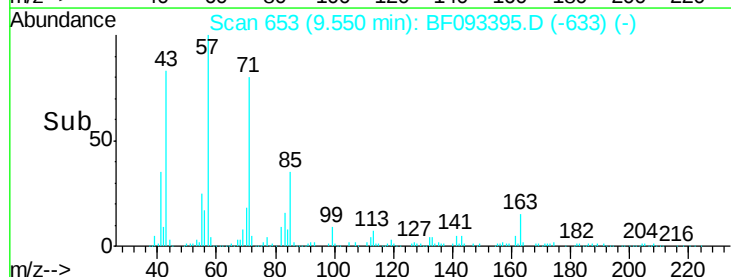
164 16.5 8.0 12.0#

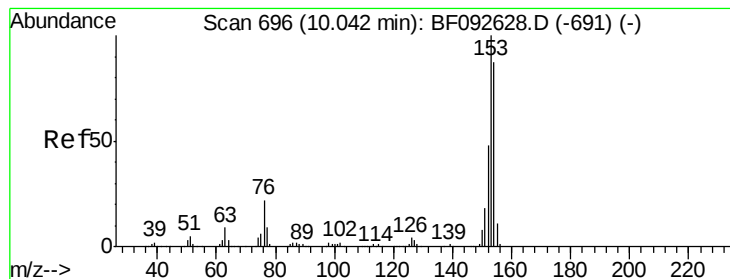


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 2.28 ng

RT: 9.87 min Scan# 681

Delta R.T. -0.06 min

Lab File: BF093395.D

Acq: 4 Mar 2017 9:49

Instrument :

BNA_F

ClientSampleId :

5B-17

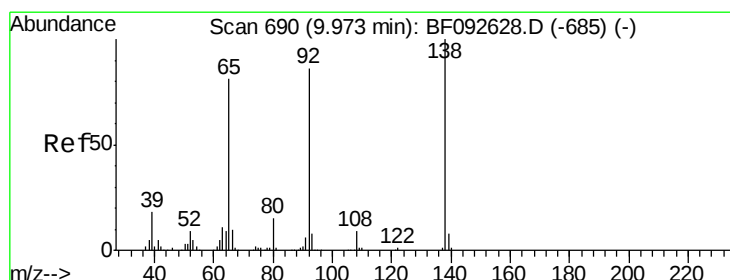
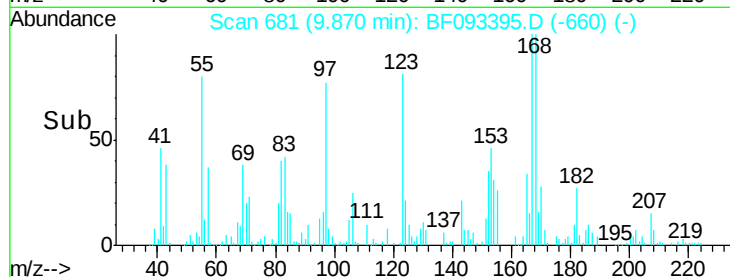
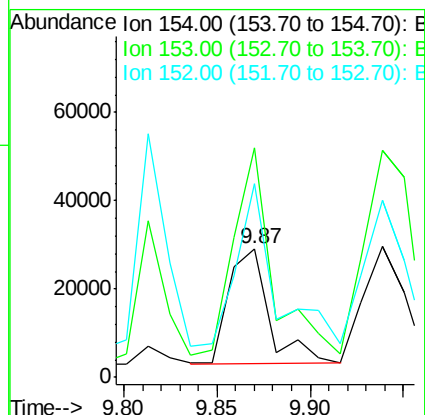
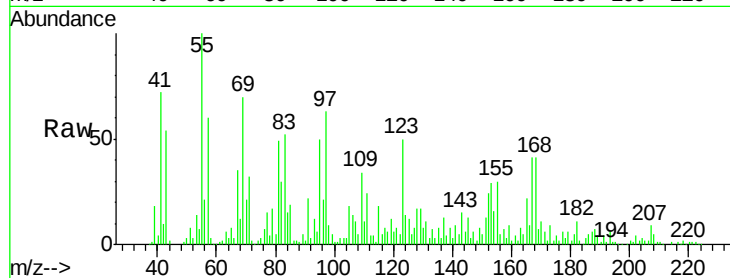
Tgt Ion:154 Resp: 39524

Ion Ratio Lower Upper

154 100

153 178.7 88.6 133.0#

152 151.1 41.6 62.4#



#52

3-Nitroaniline

Concen: 4.10 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.08 min

Lab File: BF093395.D

Acq: 4 Mar 2017 9:49

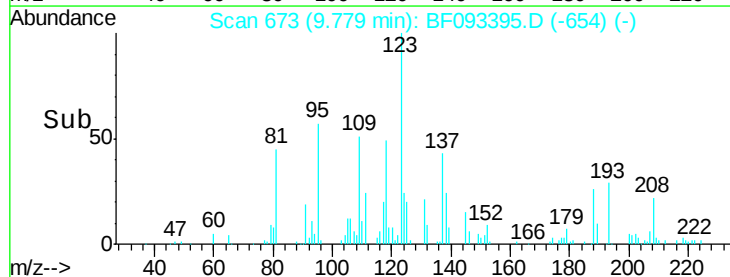
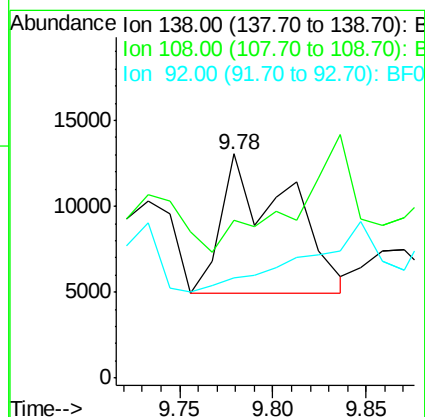
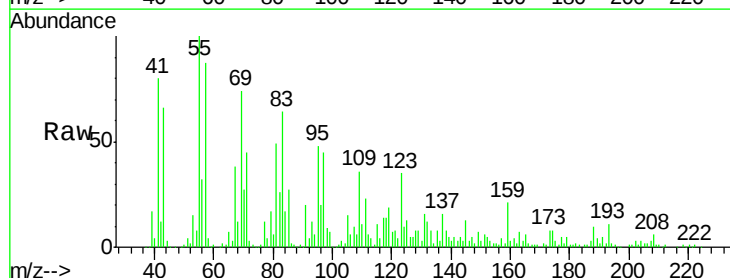
Tgt Ion:138 Resp: 20232

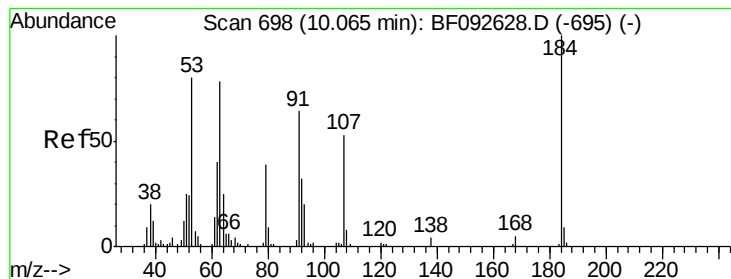
Ion Ratio Lower Upper

138 100

108 70.1 8.5 12.7#

92 44.7 97.8 146.8#





#53

2,4-Dinitrophenol

Concen: 5.54 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.06 min

Lab File: BF093395.D

Acq: 4 Mar 2017 9:49

Instrument :

BNA_F

ClientSampleId :

5B-17

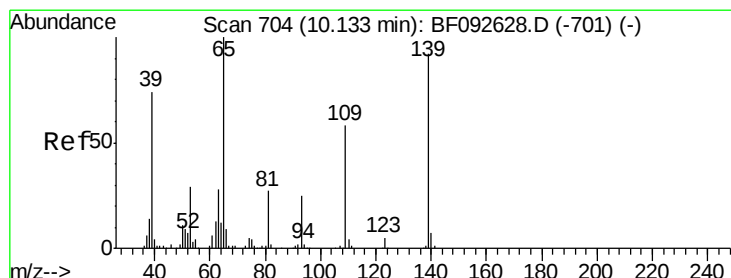
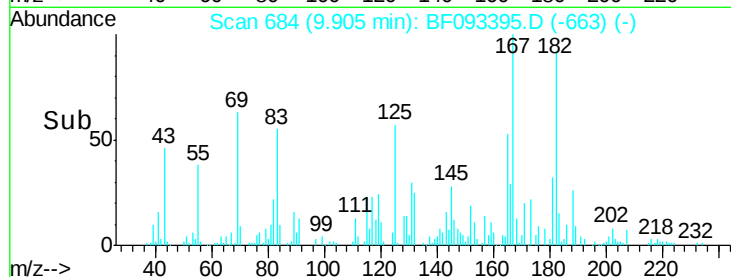
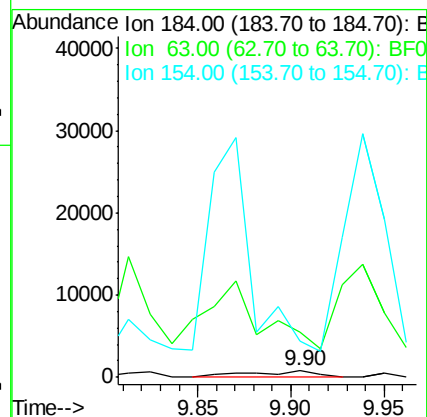
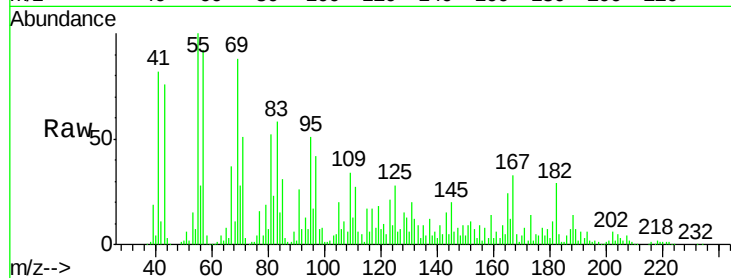
Tgt Ion:184 Resp: 1884

Ion Ratio Lower Upper

184 100

63 737.2 28.4 42.6#

154 578.6 44.3 66.5#



#55

4-Nitrophenol

Concen: 8.66 ng

RT: 9.94 min Scan# 687

Delta R.T. -0.08 min

Lab File: BF093395.D

Acq: 4 Mar 2017 9:49

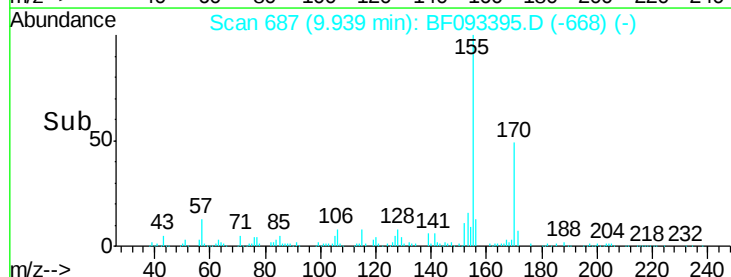
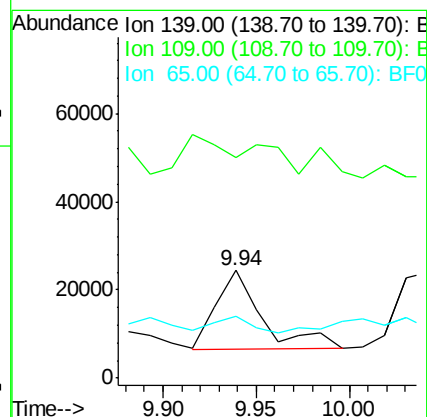
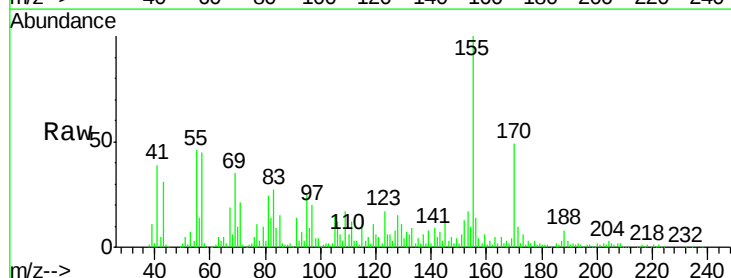
Tgt Ion:139 Resp: 30755

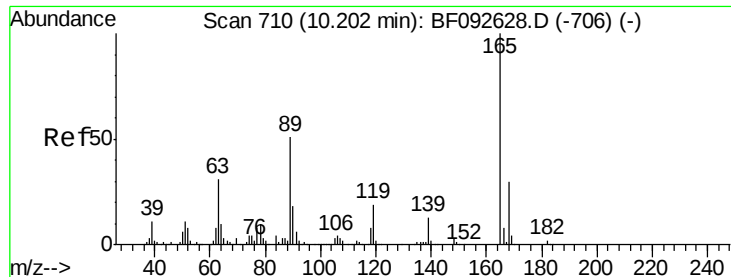
Ion Ratio Lower Upper

139 100

109 205.9 52.2 92.2#

65 58.1 85.8 125.8#

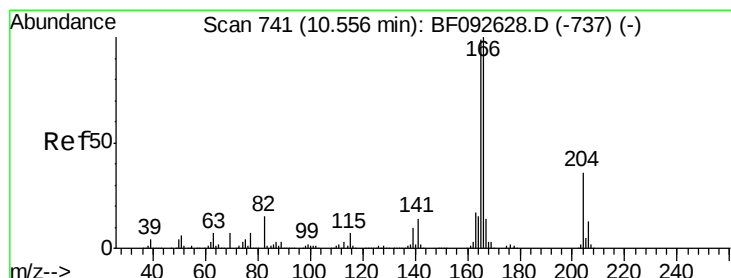
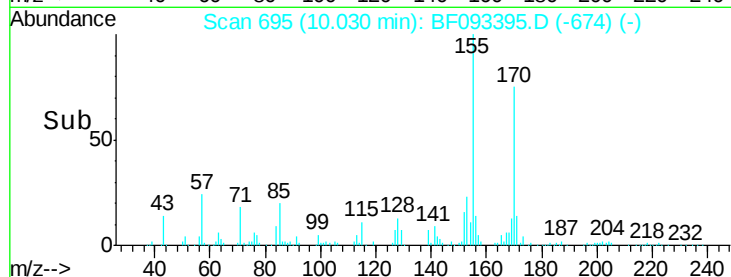
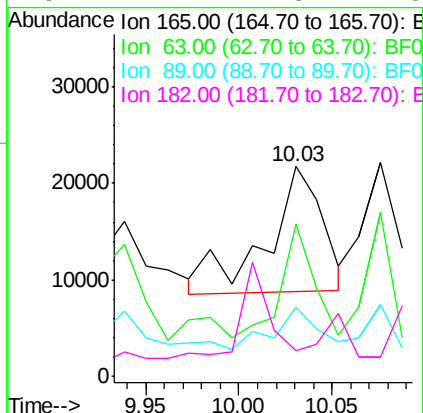
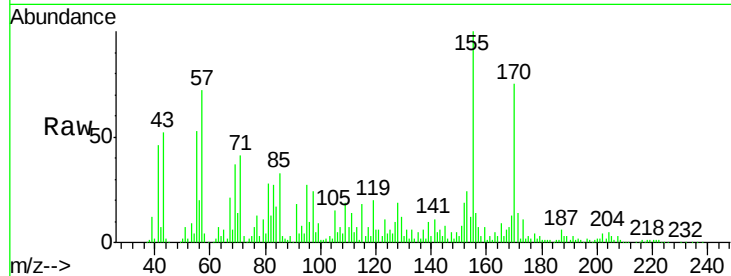




#56
2,4-Dinitrotoluene
Concen: 4.78 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.06 min
Lab File: BF093395.D
Acq: 4 Mar 2017 9:49

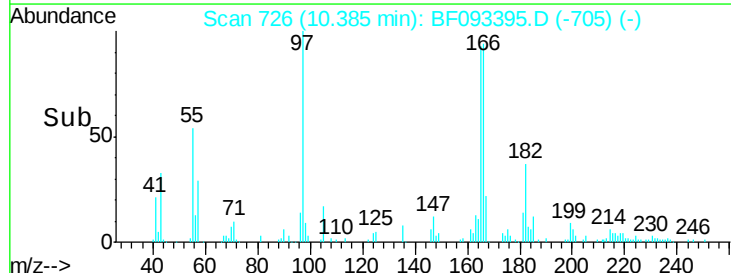
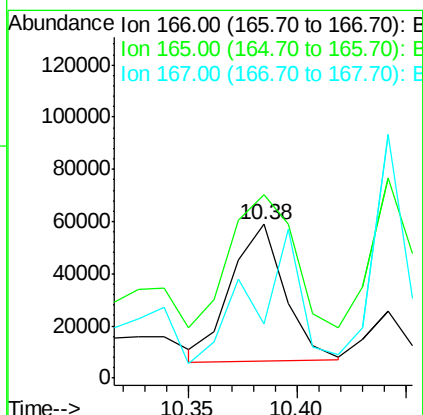
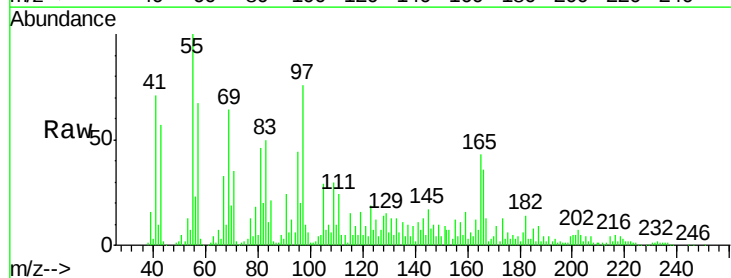
Instrument :
BNA_F
ClientSampleId :
5B-17

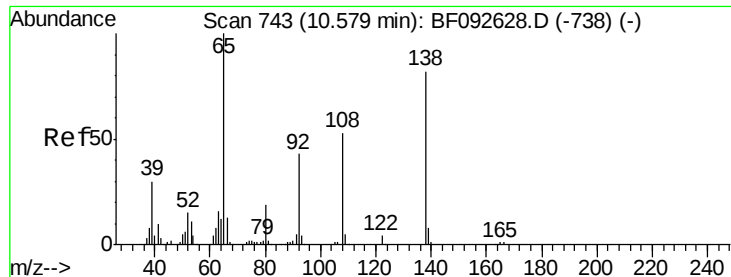
Tgt Ion:165 Resp: 27392
Ion Ratio Lower Upper
165 100
63 72.7 40.2 60.4#
89 33.1 62.5 93.7#
182 12.2 1.8 2.8#



#57
Fluorene
Concen: 5.07 ng
RT: 10.38 min Scan# 726
Delta R.T. -0.06 min
Lab File: BF093395.D
Acq: 4 Mar 2017 9:49

Tgt Ion:166 Resp: 90431
Ion Ratio Lower Upper
166 100
165 119.0 77.8 116.8#
167 35.5 10.8 16.2#





#61

4-Nitroaniline

Concen: 4.00 ng

RT: 10.28 min Scan# 717

Delta R.T. -0.18 min

Lab File: BF093395.D

Acq: 4 Mar 2017 9:49

Instrument :

BNA_F

ClientSampleId :

5B-17

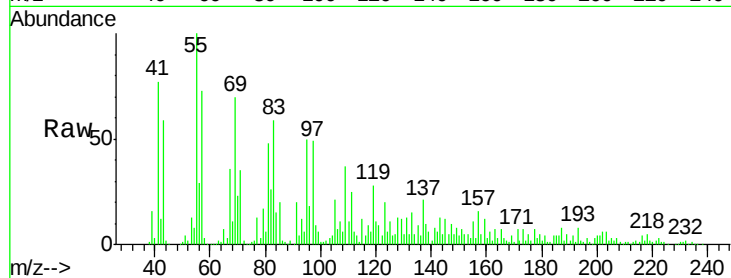
Tgt Ion:138 Resp: 20180

Ion Ratio Lower Upper

138 100

92 43.2 31.7 71.7

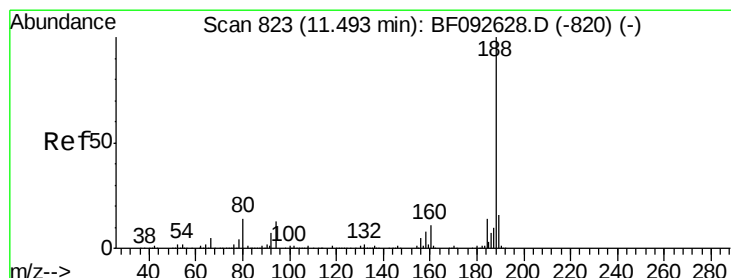
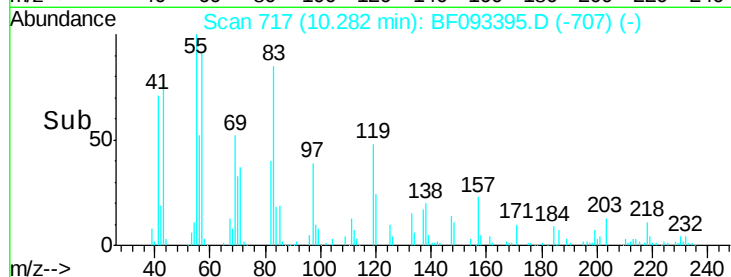
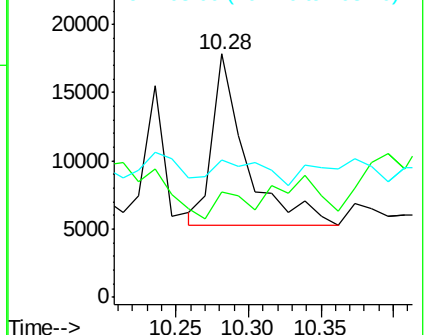
108 56.4 52.6 92.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.32 min Scan# 808

Delta R.T. -0.06 min

Lab File: BF093395.D

Acq: 4 Mar 2017 9:49

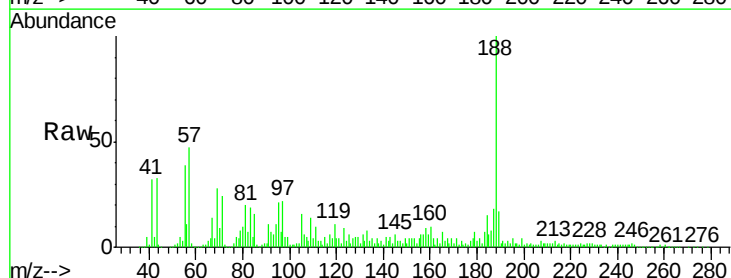
Tgt Ion:188 Resp: 388928

Ion Ratio Lower Upper

188 100

94 10.6 10.0 15.0

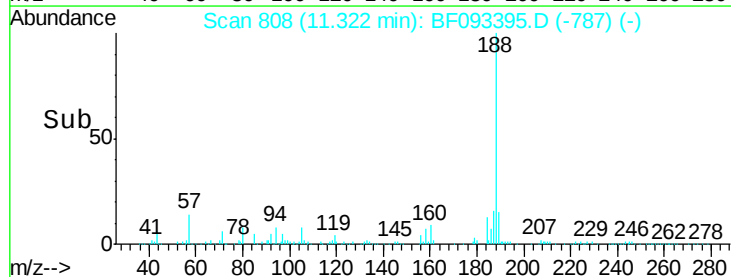
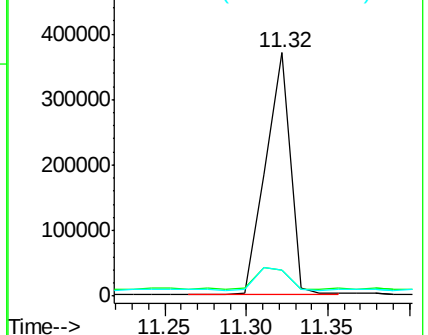
80 10.5 11.2 16.8#

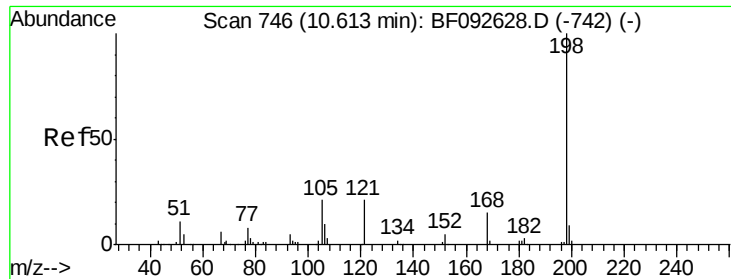


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 3.42 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.06 min

Lab File: BF093395.D

Acq: 4 Mar 2017 9:49

Instrument :

BNA_F

ClientSampleId :

5B-17

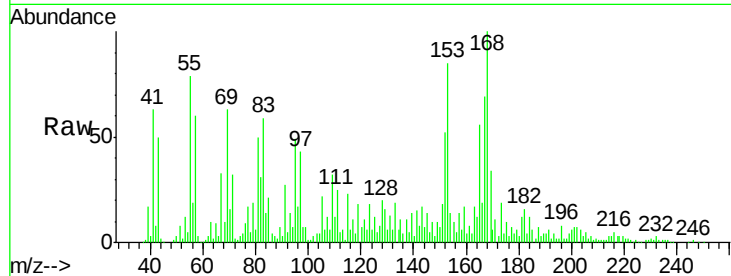
Tgt Ion:198 Resp: 1877

Ion Ratio Lower Upper

198 100

51 543.6 6.7 46.7#

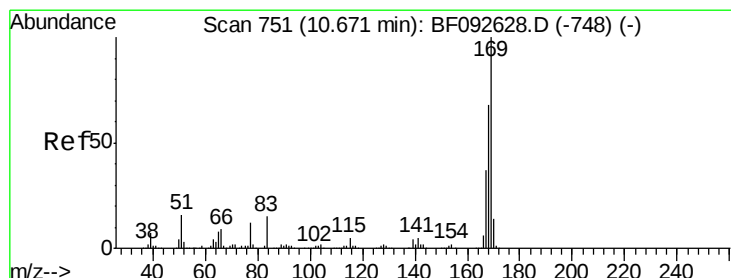
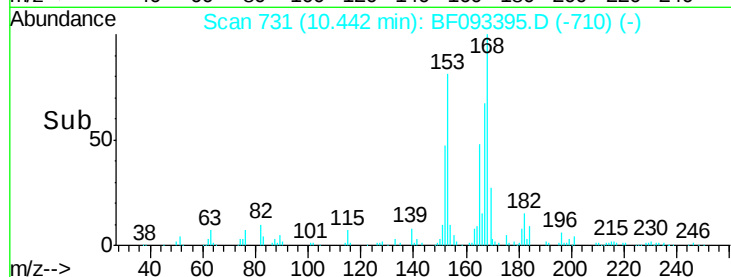
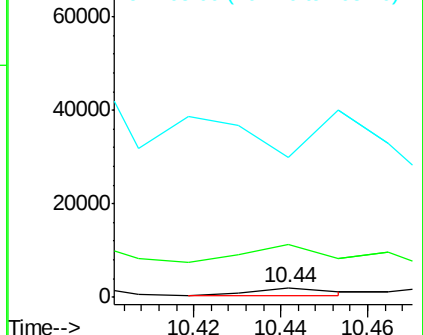
105 1448.6 16.6 56.6#



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: 11.69 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.07 min

Lab File: BF093395.D

Acq: 4 Mar 2017 9:49

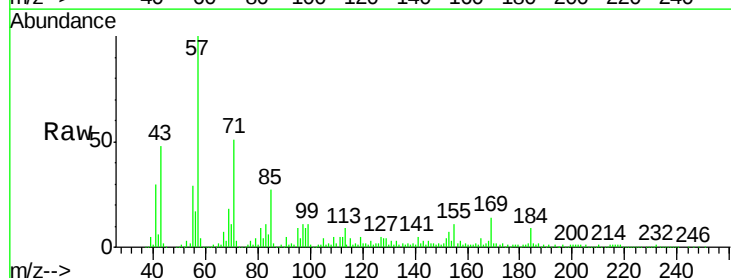
Tgt Ion:169 Resp: 145268

Ion Ratio Lower Upper

169 100

168 25.2 54.2 81.2#

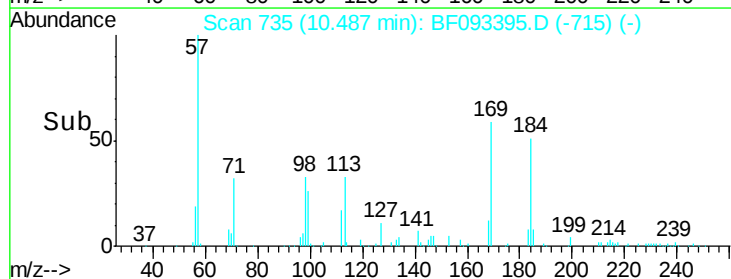
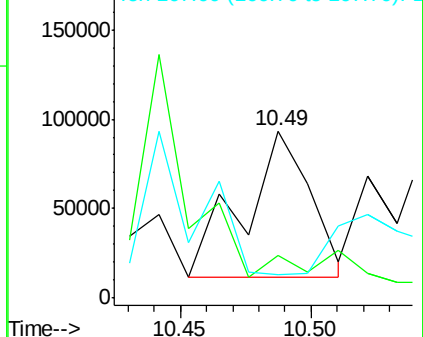
167 14.0 30.2 45.4#

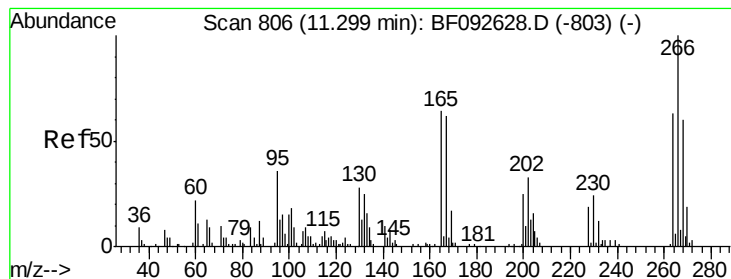


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#69

Pentachlorophenol

Concen: 7.52 ng

RT: 11.14 min Scan# 792

Delta R.T. -0.05 min

Lab File: BF093395.D

Acq: 4 Mar 2017 9:49

Instrument :

BNA_F

ClientSampled :

5B-17

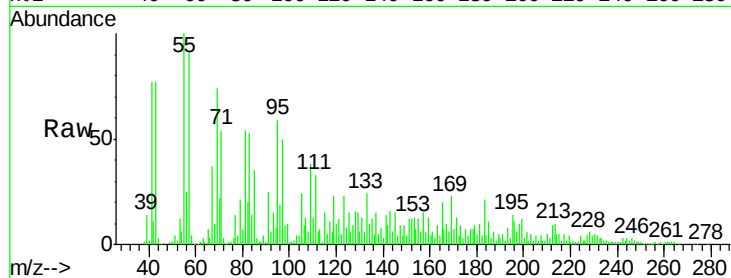
Tgt Ion:266 Resp: 735

Ion Ratio Lower Upper

266 100

268 0.0 53.3 79.9#

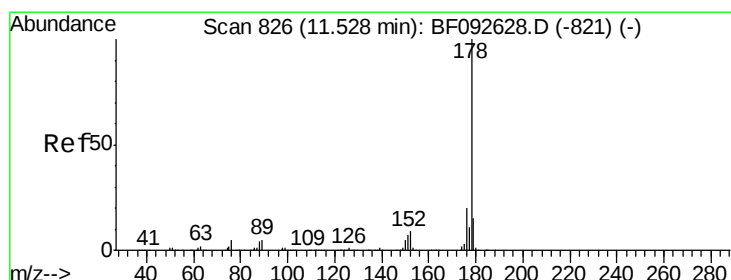
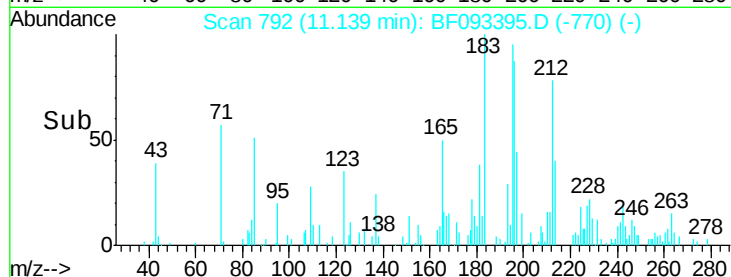
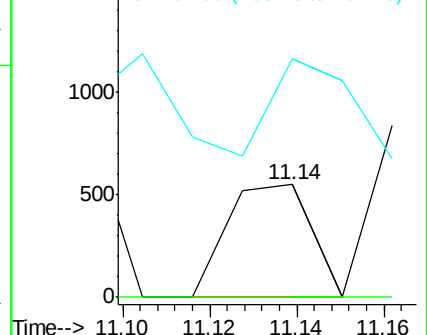
264 211.1 50.3 75.5#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 11.03 ng

RT: 11.34 min Scan# 810

Delta R.T. -0.06 min

Lab File: BF093395.D

Acq: 4 Mar 2017 9:49

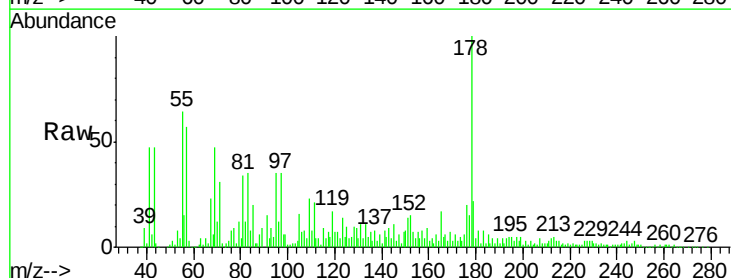
Tgt Ion:178 Resp: 245727

Ion Ratio Lower Upper

178 100

176 20.0 16.6 25.0

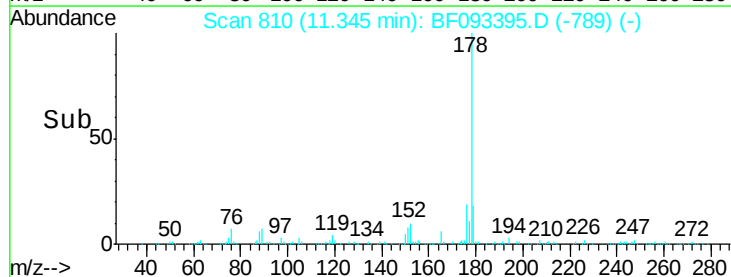
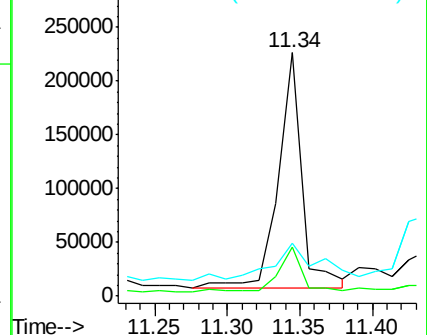
179 21.8 12.8 19.2#

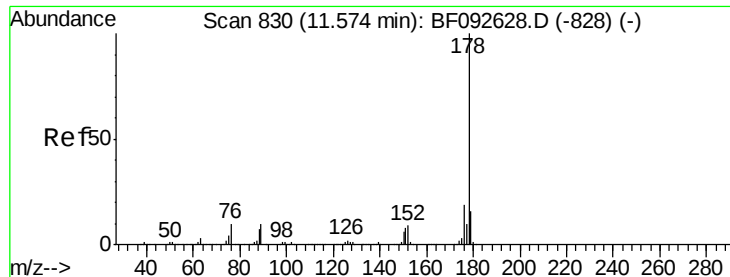


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

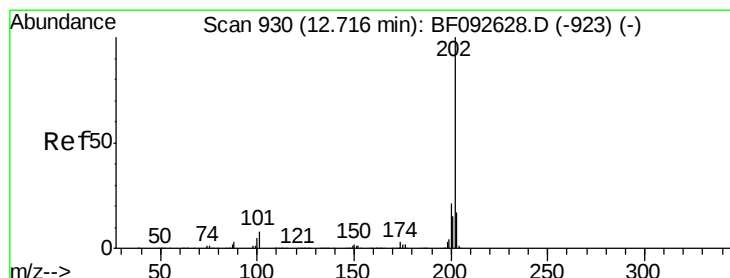
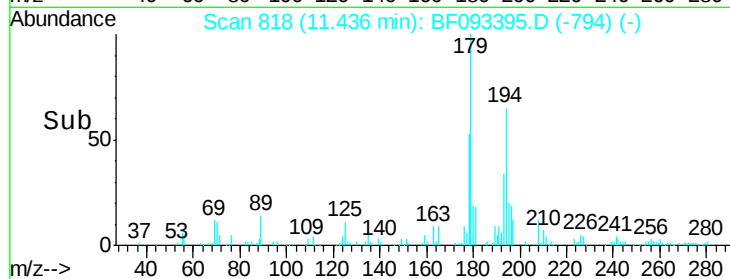
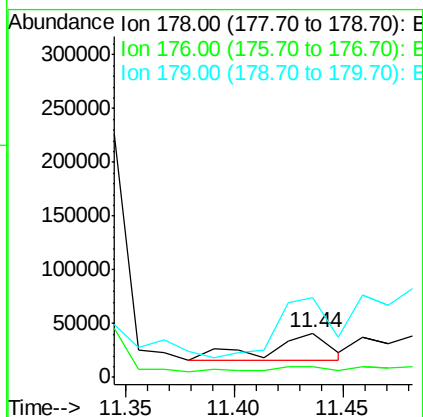
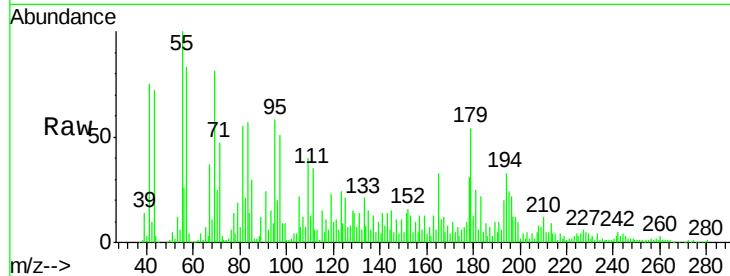




#71
 Anthracene
 Concen: 2.24 ng
 RT: 11.44 min Scan# 818
 Delta R.T. -0.02 min
 Lab File: BF093395.D
 Acq: 4 Mar 2017 9:49

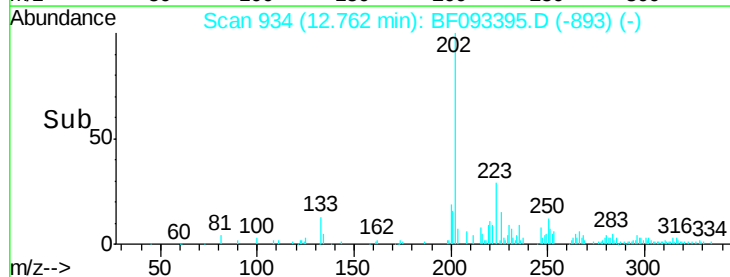
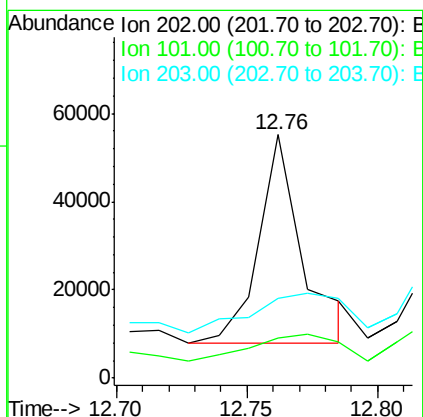
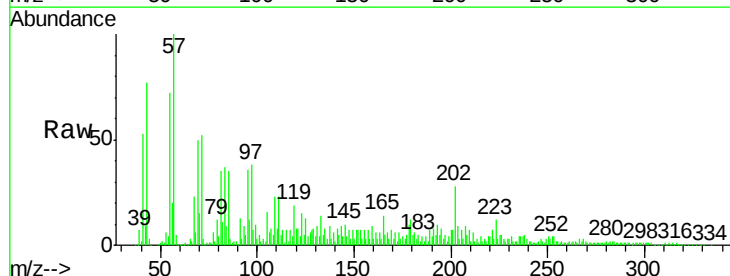
Instrument :
 BNA_F
 ClientSampleId :
 5B-17

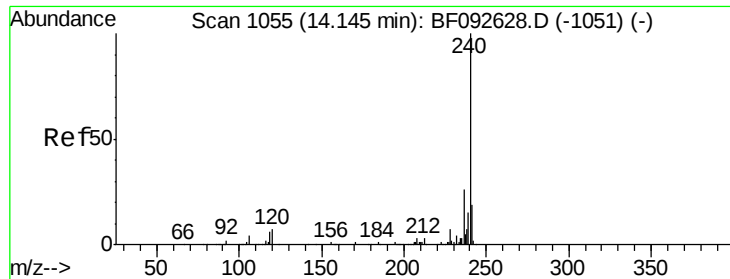
Tgt Ion:178 Resp: 50181
 Ion Ratio Lower Upper
 178 100
 176 23.1 15.9 23.9
 179 177.6 13.2 19.8#



#74
 Fluoranthene
 Concen: 2.44 ng
 RT: 12.76 min Scan# 934
 Delta R.T. 0.17 min
 Lab File: BF093395.D
 Acq: 4 Mar 2017 9:49

Tgt Ion:202 Resp: 56081
 Ion Ratio Lower Upper
 202 100
 101 16.5 0.0 34.6
 203 32.9 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.06 min

Lab File: BF093395.D

Acq: 4 Mar 2017 9:49

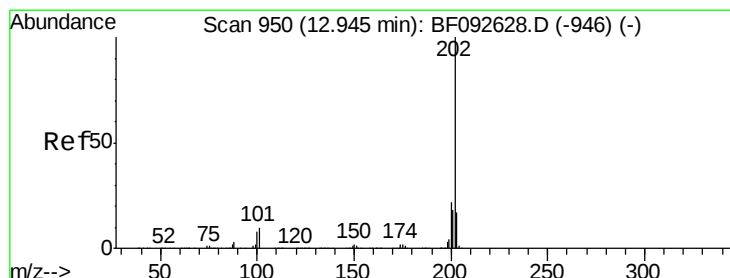
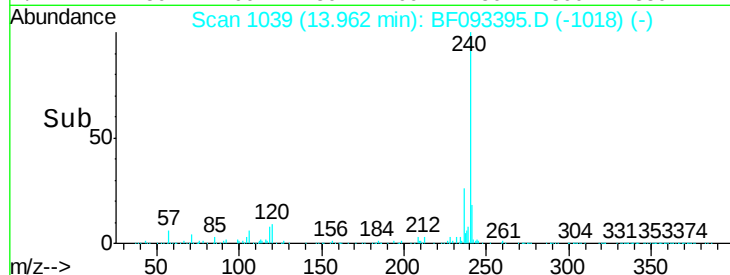
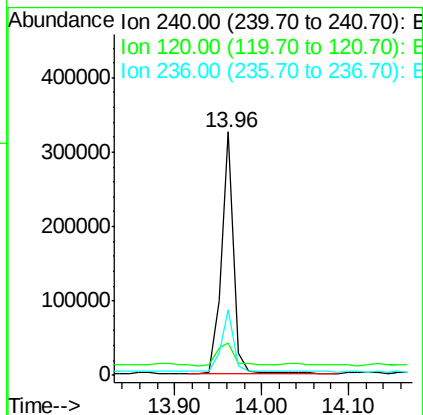
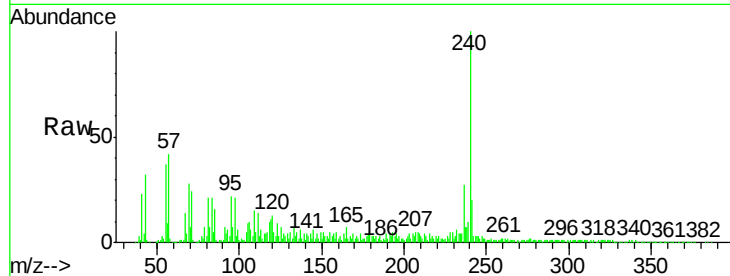
Instrument :

BNA_F

ClientSampleId :

5B-17

Tgt Ion:	240	Resp:	316240
Ion	Ratio	Lower	Upper
240	100		
120	13.4	12.9	19.3
236	27.1	20.9	31.3



#77

Pyrene

Concen: 2.41 ng

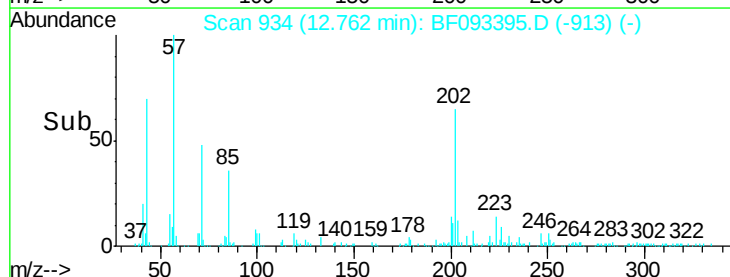
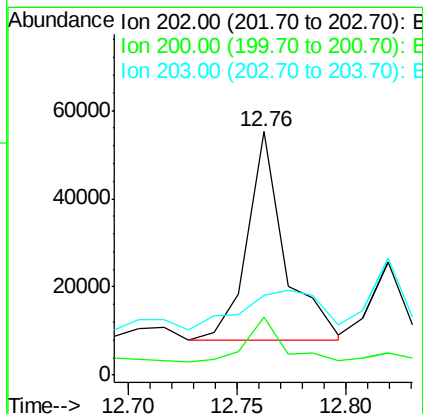
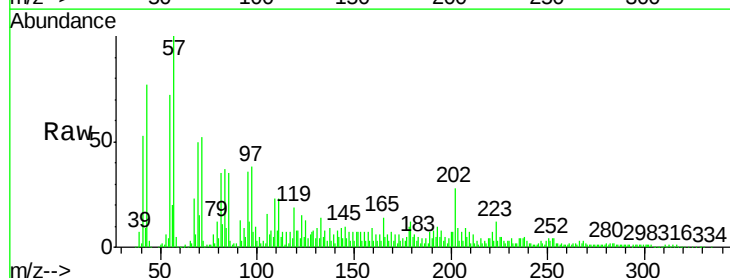
RT: 12.76 min Scan# 934

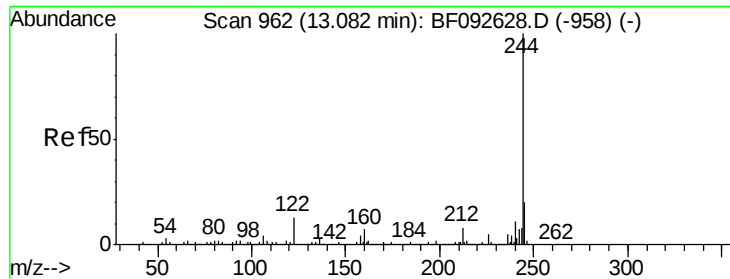
Delta R.T. -0.06 min

Lab File: BF093395.D

Acq: 4 Mar 2017 9:49

Tgt Ion:	202	Resp:	56958
Ion	Ratio	Lower	Upper
202	100		
200	23.9	17.7	26.5
203	32.9	14.7	22.1#

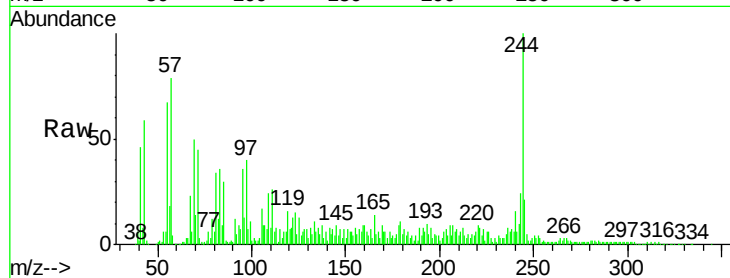




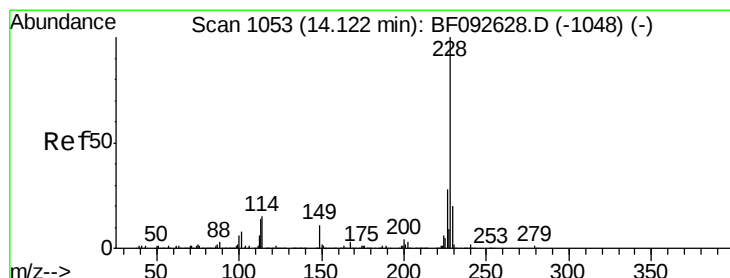
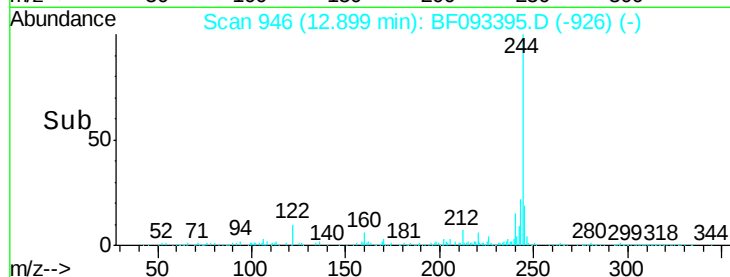
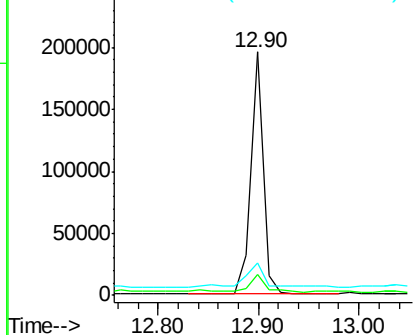
#78
 Terphenyl-d14
 Concen: 12.63 ng
 RT: 12.90 min Scan# 946
 Delta R.T. -0.07 min
 Lab File: BF093395.D
 Acq: 4 Mar 2017 9:49

Instrument :
 BNA_F
 ClientSampleId :
 5B-17

Tgt Ion:244 Resp: 170050
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.2 9.2
 122 13.4 11.4 17.2

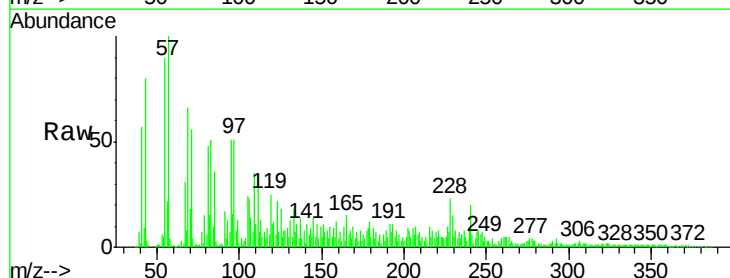


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

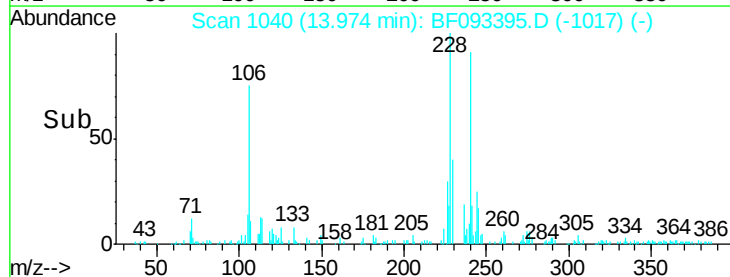
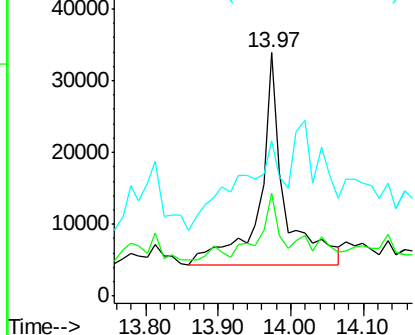


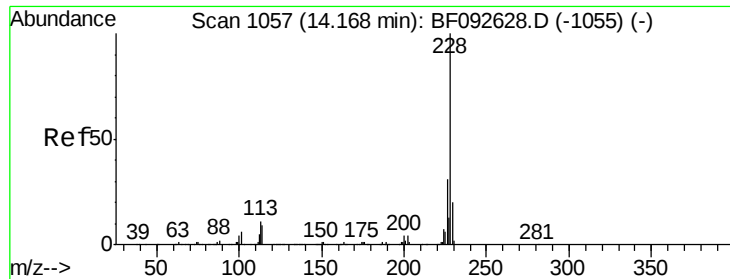
#80
 Benzo(a)anthracene
 Concen: 3.65 ng
 RT: 13.97 min Scan# 1040
 Delta R.T. -0.03 min
 Lab File: BF093395.D
 Acq: 4 Mar 2017 9:49

Tgt Ion:228 Resp: 70528
 Ion Ratio Lower Upper
 228 100
 226 42.0 22.4 33.6#
 229 63.7 16.2 24.4#



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

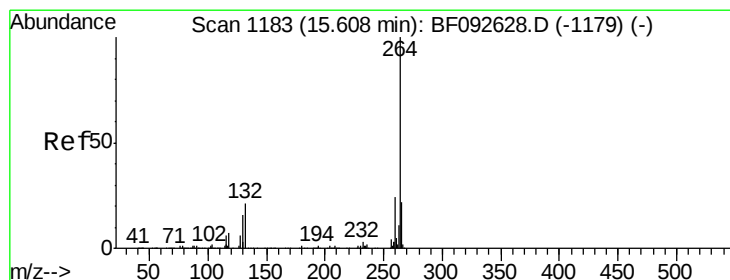
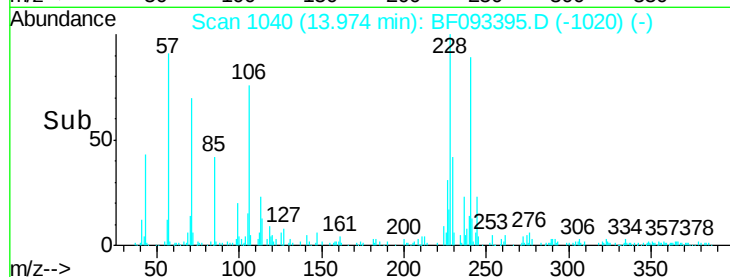
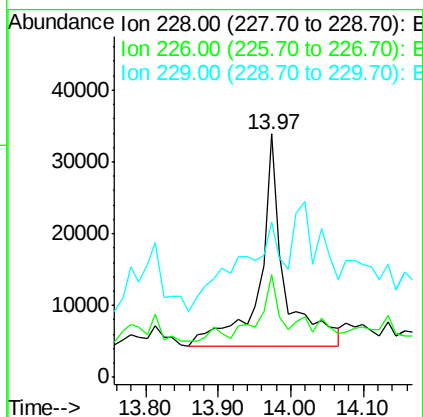
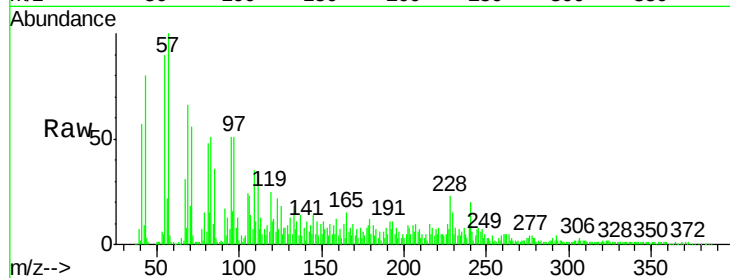




#82
Chrysene
Concen: 3.89 ng
RT: 13.97 min Scan# 1040
Delta R.T. -0.07 min
Lab File: BF093395.D
Acq: 4 Mar 2017 9:49

Instrument :
BNA_F
ClientSampleId :
5B-17

Tgt Ion:228 Resp: 70528
Ion Ratio Lower Upper
228 100
226 42.0 25.4 38.0#
229 63.7 16.2 24.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1164
Delta R.T. -0.06 min
Lab File: BF093395.D
Acq: 4 Mar 2017 9:49

Tgt Ion:264 Resp: 260700
Ion Ratio Lower Upper
264 100
260 25.3 19.2 28.8
265 22.6 17.4 26.0

