

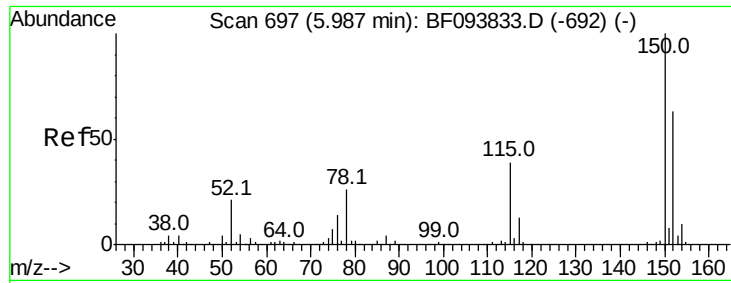
Data Path : Z:\HPCHEM1\BNA F\Data\BF041117\
 Data File : BF094386.D
 Acq On : 12 Apr 2017 12:13
 Operator : SJ/MA
 Sample : I2622-05DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 12 13:50:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.83	152	132162	20.00	ng	-0.03
21) Naphthalene-d8	7.35	136	429590	20.00	ng	-0.02
38) Acenaphthene-d10	9.47	164	182966	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	308019	20.00	ng	-0.02
75) Chrysene-d12	14.56	240	280200	20.00	ng	-0.02
86) Perylene-d12	16.18	264	211941	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.37	112	169832	21.70	ng	-0.01
7) Phenol-d6	5.46	99	219695	22.70	ng	0.00
23) Nitrobenzene-d5	6.49	82	117314	15.58	ng	-0.02
41) 2,4,6-Tribromophenol	10.45	330	29316	20.28	ng	-0.02
44) 2-Fluorobiphenyl	8.66	172	220395	18.37	ng	-0.03
78) Terphenyl-d14	13.27	244	160242	12.82	ng	-0.02
Target Compounds						Qvalue
10) Phenol	5.47	94	604421	54.87	ng	93
15) Benzyl Alcohol	6.18	79	795462	112.27	ng	# 1
16) 2,2'-oxybis(1-Chloropropan	6.41	45	184288	13.89	ng	# 1
17) 2-Methylphenol	6.18	107	1780265	241.69	ng	97
18) Hexachloroethane	6.41	117	9391	2.73	ng	# 1
20) 3+4-Methylphenols	6.37	107	3233644	362.47	ng	# 63
22) Acetophenone	6.29	105	61567	6.43	ng	# 47
24) Nitrobenzene	6.41	77	102107	13.75	ng	# 1
27) 2,4-Dimethylphenol	7.00	122	3232629	529.89	ng	97
28) bis(2-Chloroethoxy)methane	7.01	93	150871	17.30	ng	# 1
31) Naphthalene	7.37	128	474268	22.96	ng	100
32) Benzoic acid	7.17	122	2759304	679.45	ng	# 14
35) Caprolactam	7.90	113	34935	19.21	ng	# 39
36) 4-Chloro-3-methylphenol	7.97	107	40875	6.86	ng	# 20
37) 2-Methylnaphthalene	8.22	142	963316	69.96	ng	99
45) 1,1'-Biphenyl	8.77	154	68700	4.66	ng	98
49) Dimethylphthalate	9.16	163	35743	2.75	ng	# 91
51) Acenaphthene	9.52	154	30892	2.76	ng	# 89
53) 2,4-Dinitrophenol	9.56	184	674	5.06	ng	# 1
54) Dibenzofuran	9.73	168	62808	4.12	ng	# 81
55) 4-Nitrophenol	9.67	139	6430	2.35	ng	# 30
56) 2,4-Dinitrotoluene	9.75	165	22466	6.00	ng	# 57
57) Fluorene	10.15	166	58378	4.62	ng	# 90
65) n-Nitrosodiphenylamine	10.31	169	81706	7.67	ng	# 54
70) Phenanthrene	11.33	178	174611	10.19	ng	98
71) Anthracene	11.33	178	174611	9.90	ng	99

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

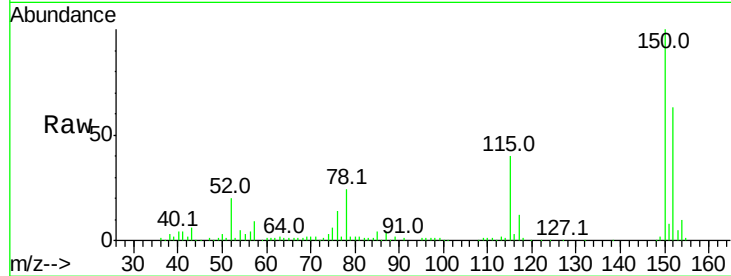


#1

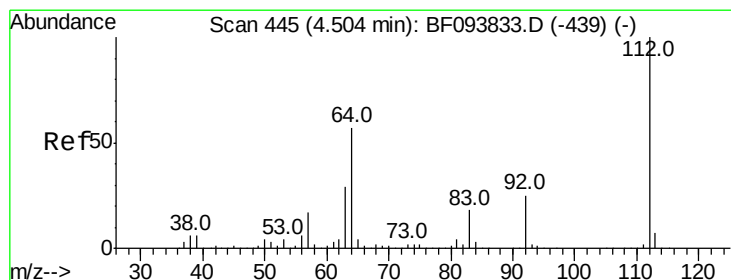
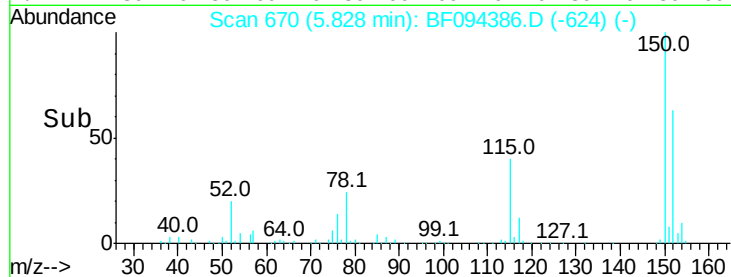
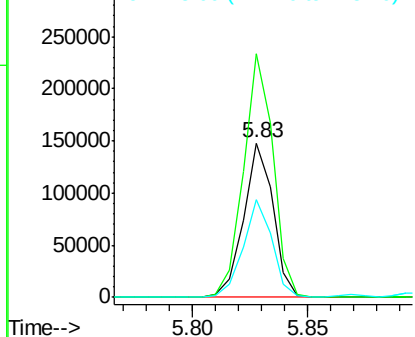
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.83 min Scan# 670
Delta R.T. -0.03 min
Lab File: BF094386.D
Acq: 12 Apr 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 132162
Ion Ratio Lower Upper
152 100
150 157.9 126.2 189.2
115 63.5 52.2 78.2



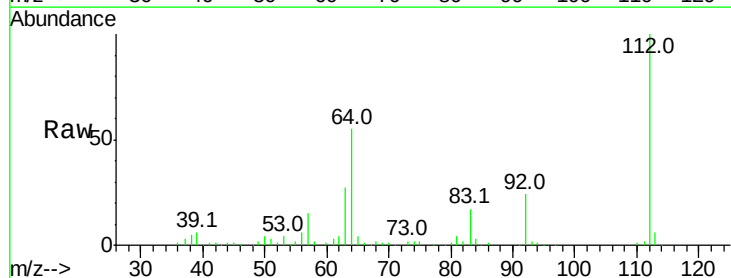
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



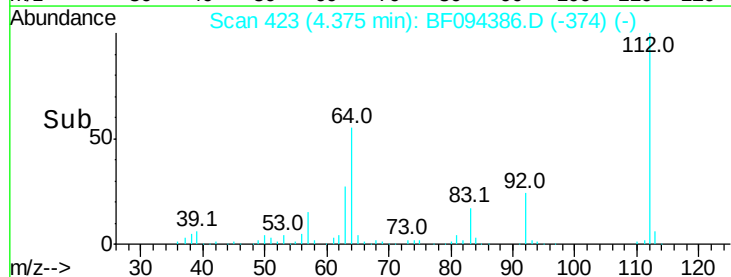
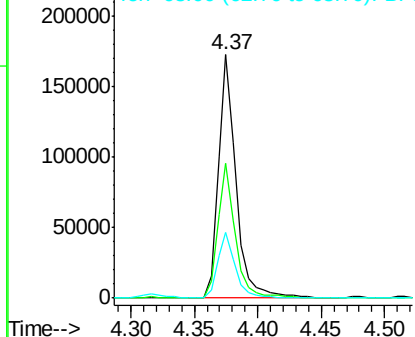
#5

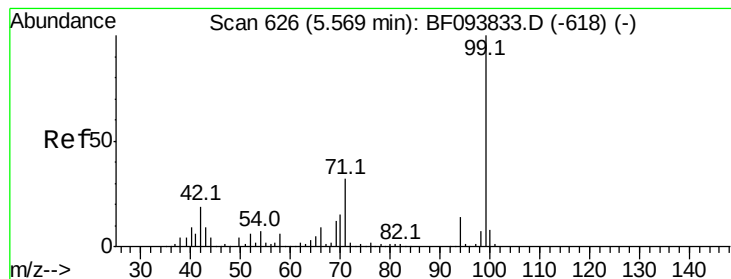
2-Fluorophenol
Concen: 21.70 ng
RT: 4.37 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF094386.D
Acq: 12 Apr 2017 12:13

Tgt Ion:112 Resp: 169832
Ion Ratio Lower Upper
112 100
64 55.3 46.0 69.0
63 27.2 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





#7

Phenol-d6

Concen: 22.70 ng

RT: 5.46 min Scan# 607

Delta R.T. -0.01 min

Lab File: BF094386.D

Acq: 12 Apr 2017 12:13

Instrument :

BNA_F

ClientSampled :

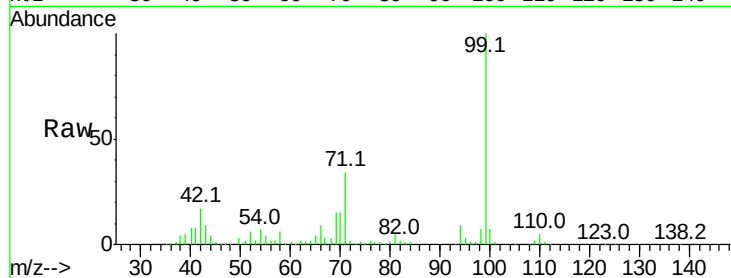
Tot Ion: 99 Resp: 219695

Ion Ratio Lower Upper

99 100

42 17.1 13.5 20.3

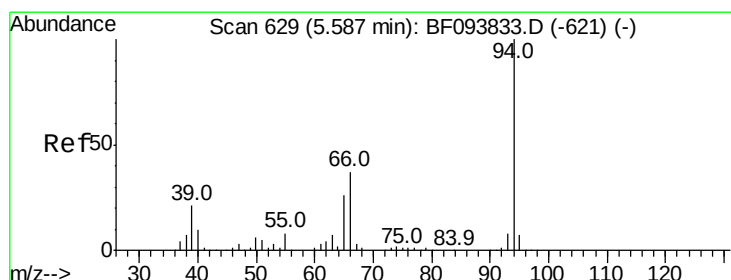
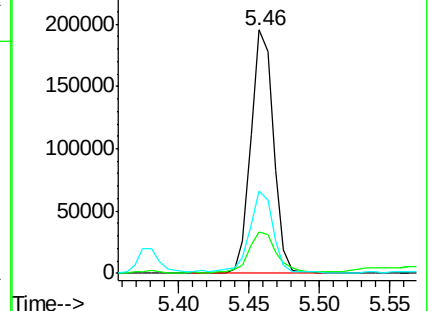
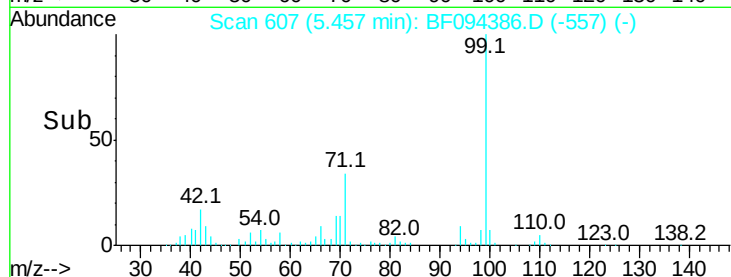
71 33.9 24.5 36.7



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



#10

Phenol

Concen: 54.87 ng

RT: 5.47 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF094386.D

Acq: 12 Apr 2017 12:13

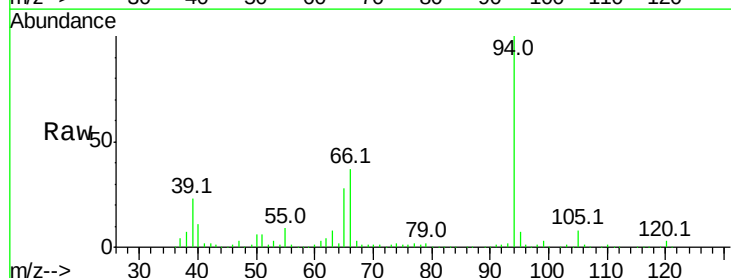
Tgt Ion: 94 Resp: 604421

Ion Ratio Lower Upper

94 100

65 27.6 9.9 49.9

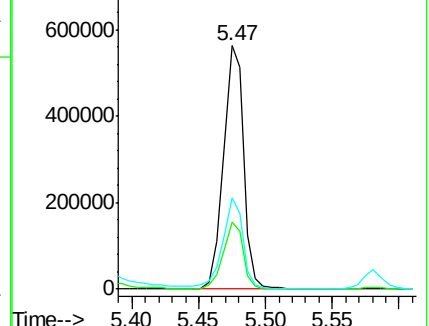
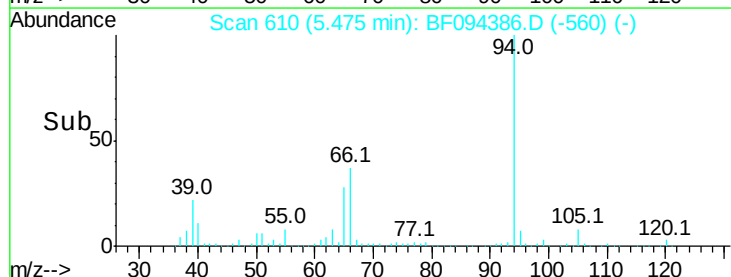
66 37.3 23.1 63.1

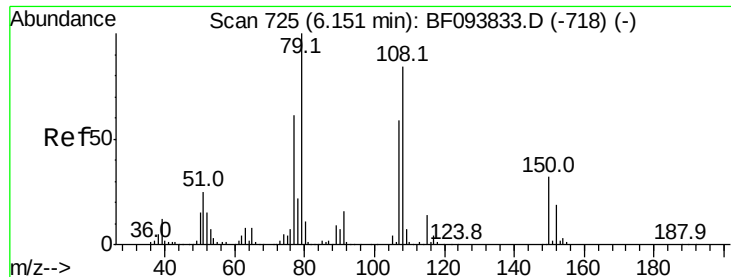


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#15

Benzyl Alcohol

Concen: 112.27 ng

RT: 6.18 min Scan# 730

Delta R.T. 0.15 min

Lab File: BF094386.D

Acq: 12 Apr 2017 12:13

Instrument :

BNA_F

ClientSampleId :

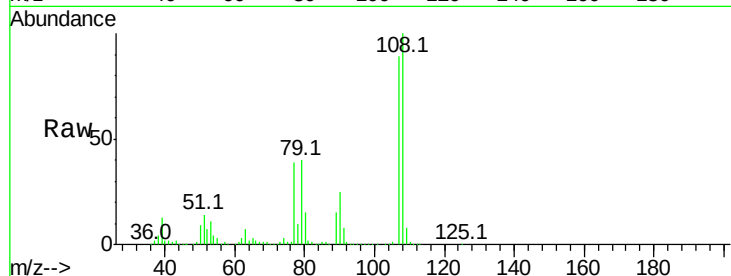
Tot Ion: 79 Resp: 795462

Ion Ratio Lower Upper

79 100

108 252.7 63.4 95.0#

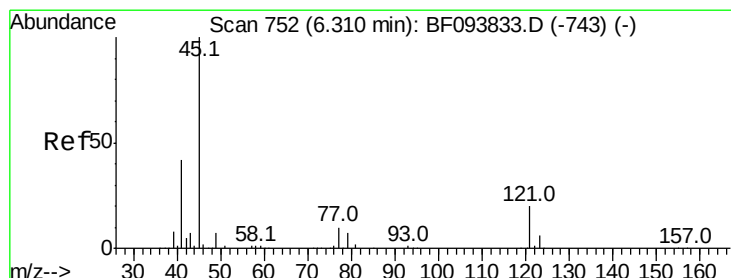
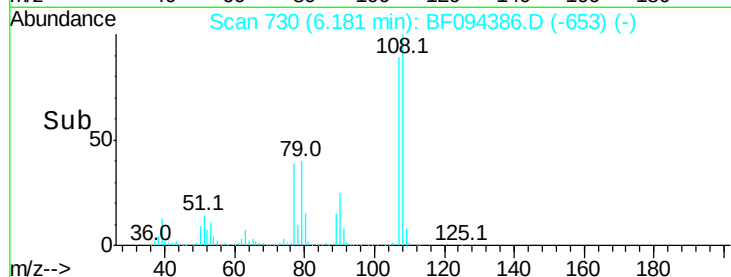
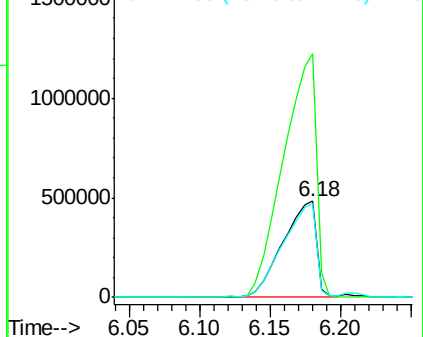
77 97.4 49.2 73.8#



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: 13.89 ng

RT: 6.41 min Scan# 769

Delta R.T. 0.22 min

Lab File: BF094386.D

Acq: 12 Apr 2017 12:13

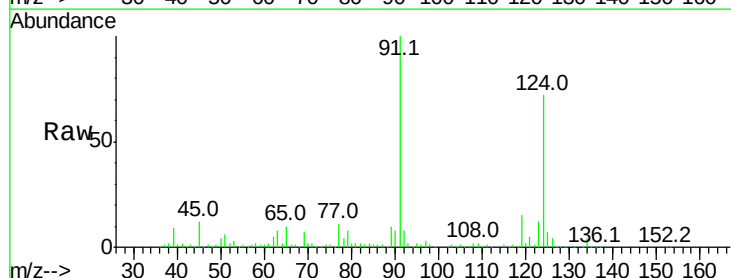
Tgt Ion: 45 Resp: 184288

Ion Ratio Lower Upper

45 100

77 88.7 0.0 33.2#

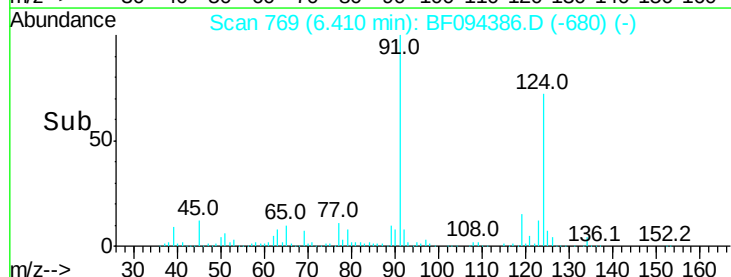
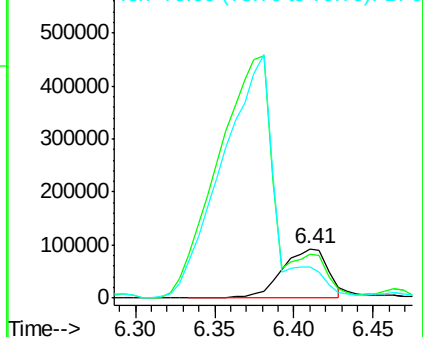
79 62.9 0.0 30.0#

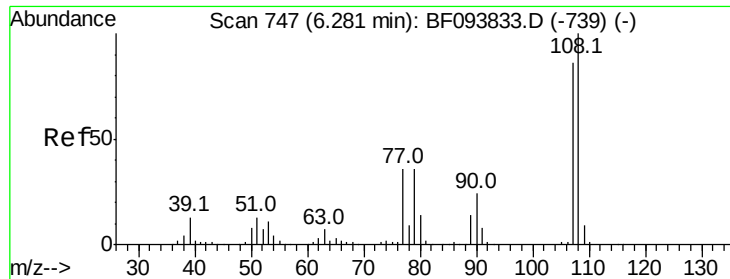


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

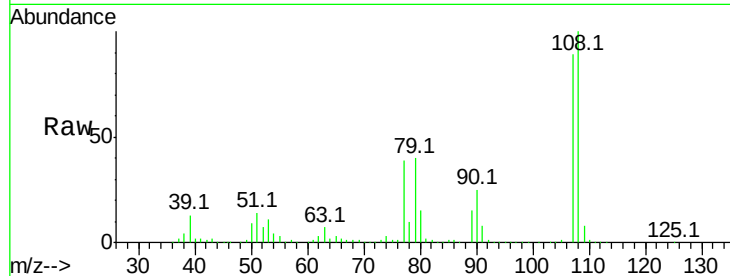




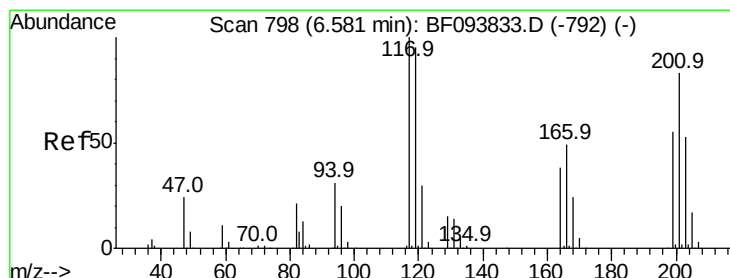
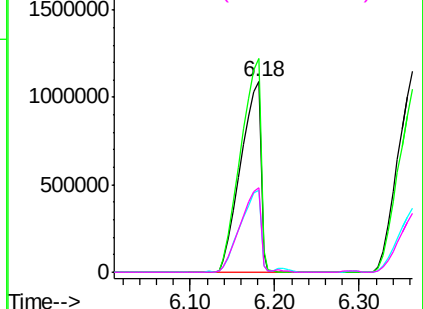
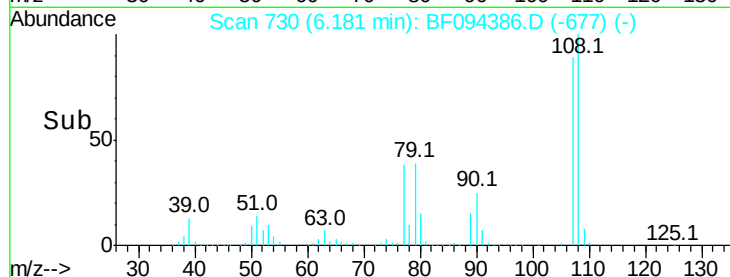
#17
2-Methylphenol
Concen: 241.69 ng
RT: 6.18 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF094386.D
Acq: 12 Apr 2017 12:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 1780265
Ion Ratio Lower Upper
107 100
108 112.3 93.4 140.0
77 43.3 35.8 53.6
79 44.5 34.8 52.2

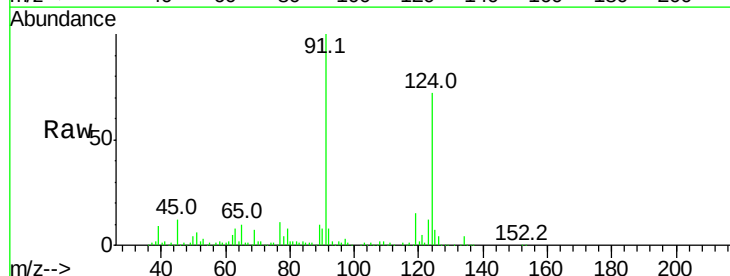


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

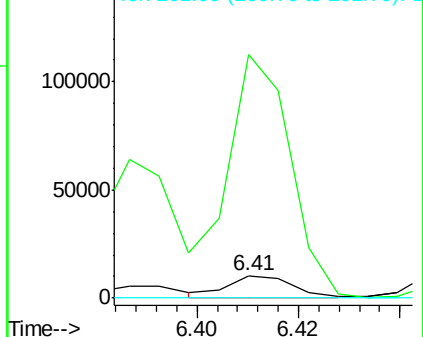
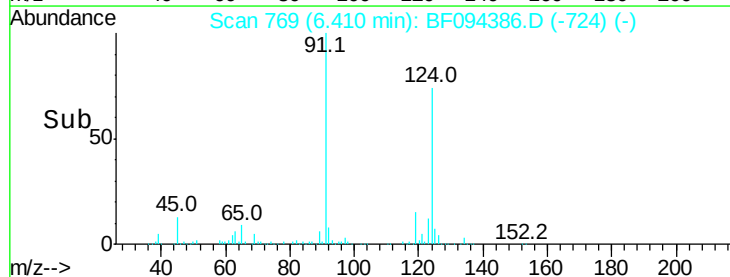


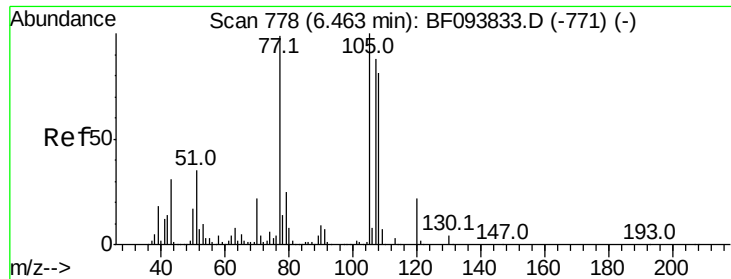
#18
Hexachloroethane
Concen: 2.73 ng
RT: 6.41 min Scan# 769
Delta R.T. -0.04 min
Lab File: BF094386.D
Acq: 12 Apr 2017 12:13

Tgt Ion:117 Resp: 9391
Ion Ratio Lower Upper
117 100
119 1088.4 77.4 116.0#
201 0.0 94.6 141.8#



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





#20

3+4-Methylphenols

Concen: 362.47 ng

RT: 6.37 min Scan# 763

Delta R.T. 0.02 min

Lab File: BF094386.D

Acq: 12 Apr 2017 12:13

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 3233644

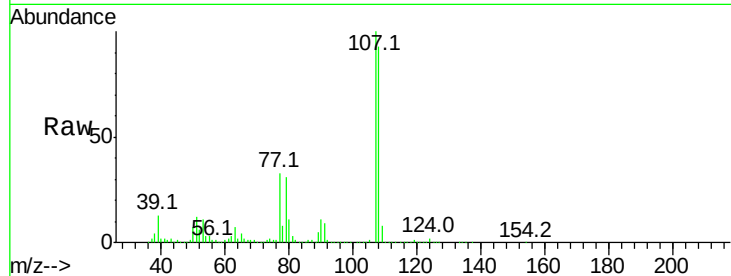
Ion Ratio Lower Upper

107 100

108 93.1 71.0 111.0

77 33.1 90.5 130.5#

79 31.3 8.4 48.4

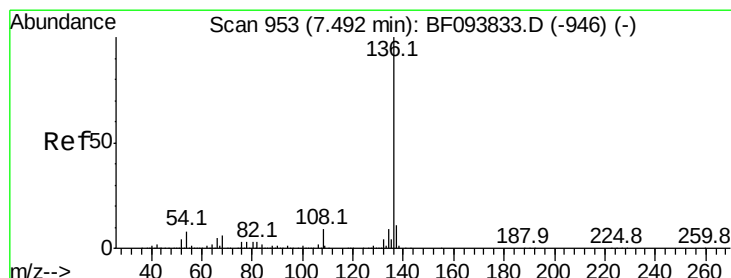
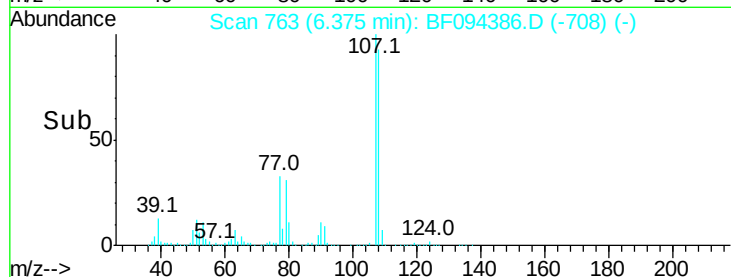
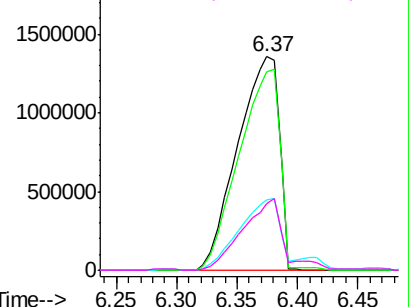


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.35 min Scan# 928

Delta R.T. -0.02 min

Lab File: BF094386.D

Acq: 12 Apr 2017 12:13

Tgt Ion:136 Resp: 429590

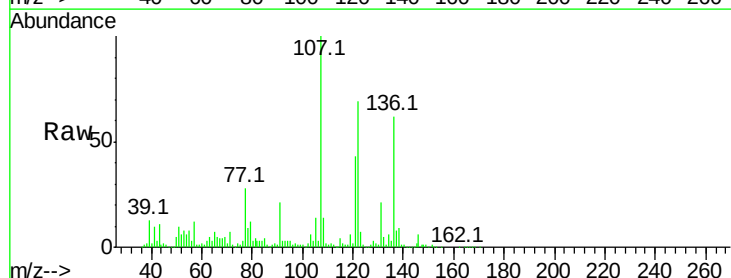
Ion Ratio Lower Upper

136 100

137 13.0 8.5 12.7#

54 9.3 4.9 7.3#

68 7.0 4.1 6.1#

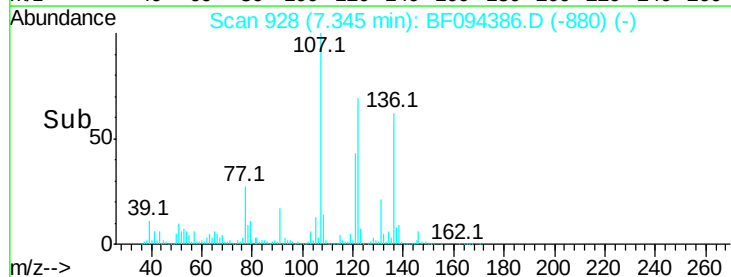
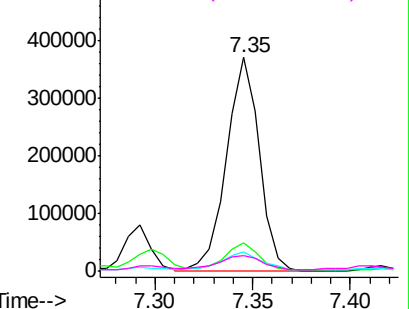


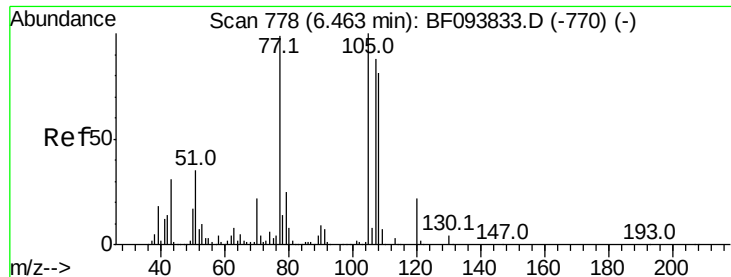
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 6.43 ng

RT: 6.29 min Scan# 749

Delta R.T. -0.04 min

Lab File: BF094386.D

Acq: 12 Apr 2017 12:13

Instrument :

BNA_F

ClientSampled :

Tot Ion:105 Resp: 61567

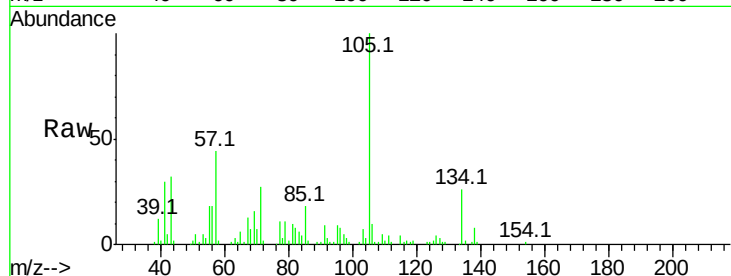
Ion Ratio Lower Upper

105 100

71 26.7 2.8 4.2#

51 4.5 30.7 46.1#

120 0.0 17.4 26.0#



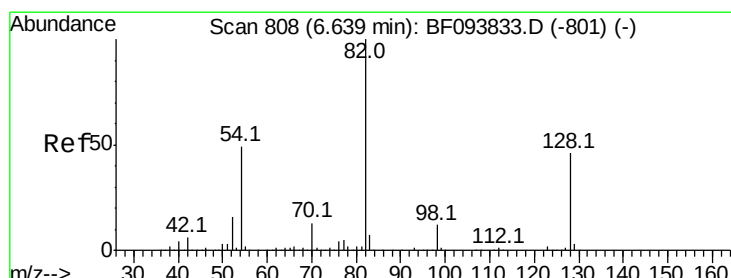
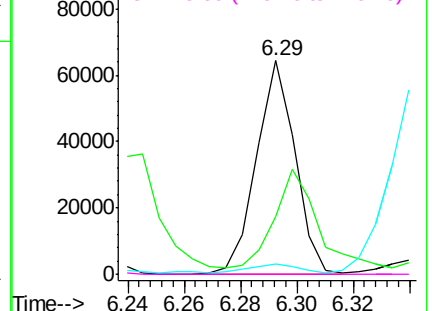
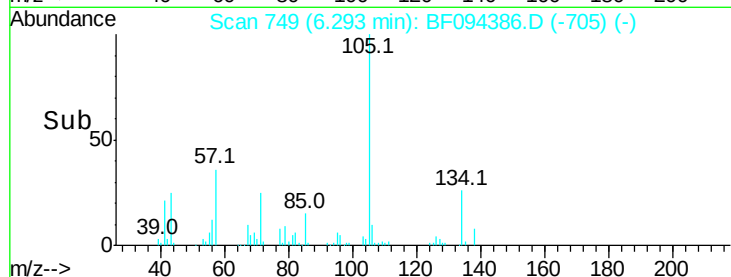
Abundance Ion 105.00 (104.70 to 105.70): E

100000

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 15.58 ng

RT: 6.49 min Scan# 782

Delta R.T. -0.02 min

Lab File: BF094386.D

Acq: 12 Apr 2017 12:13

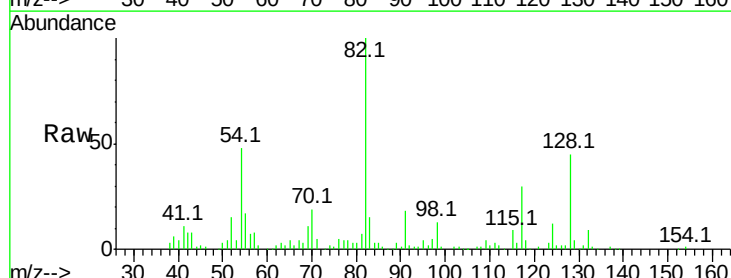
Tgt Ion: 82 Resp: 117314

Ion Ratio Lower Upper

82 100

128 44.9 34.0 51.0

54 48.4 42.2 63.2

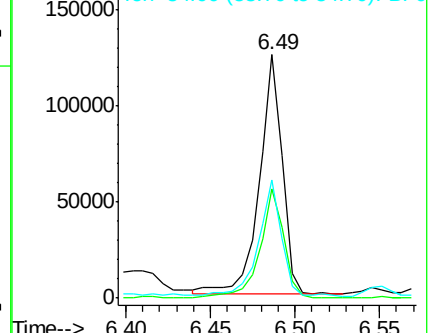
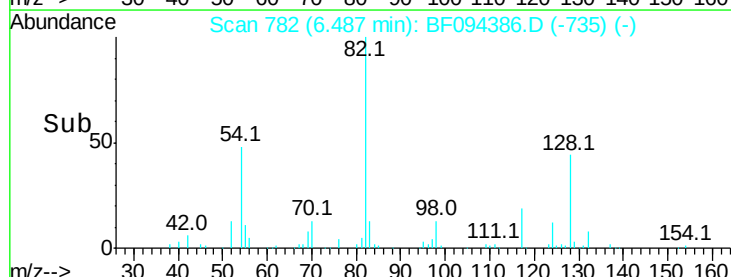


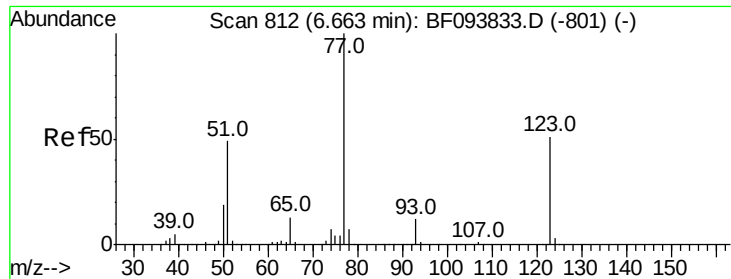
Abundance Ion 82.00 (81.70 to 82.70): BF0

150000

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

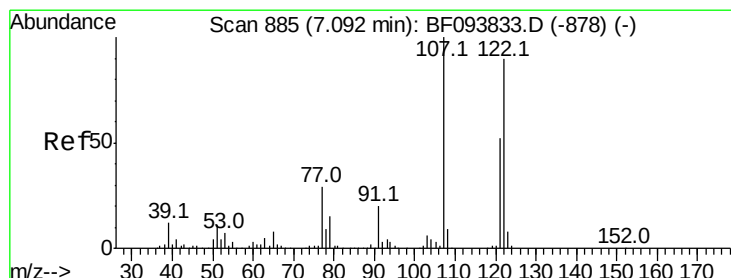
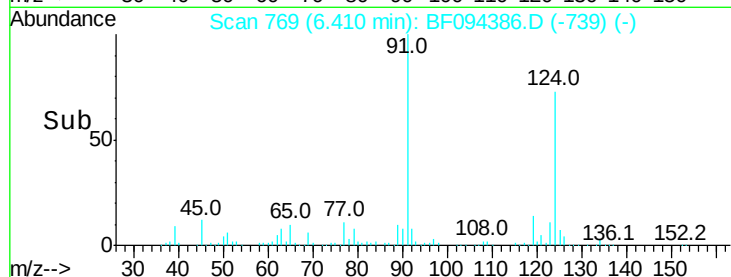
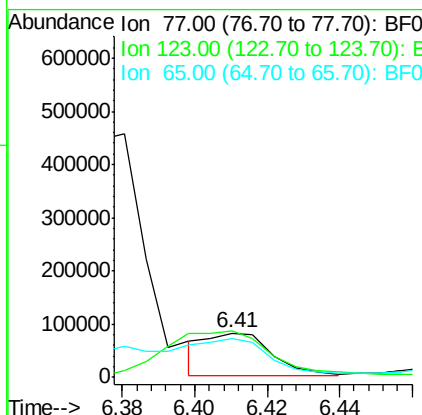
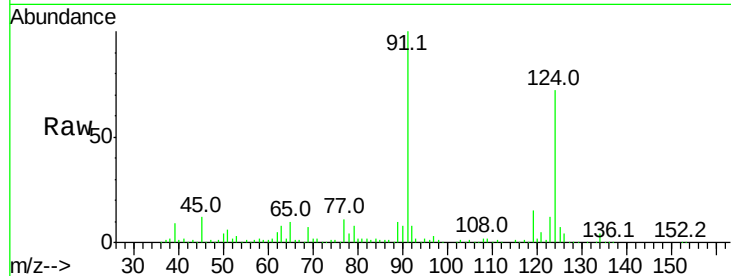




#24
 Nitrobenzene
 Concen: 13.75 ng
 RT: 6.41 min Scan# 769
 Delta R.T. -0.12 min
 Lab File: BF094386.D
 Acq: 12 Apr 2017 12:13

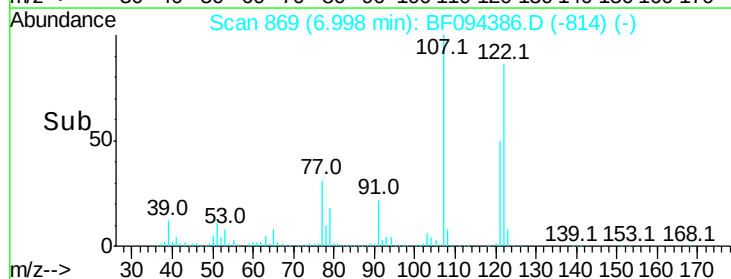
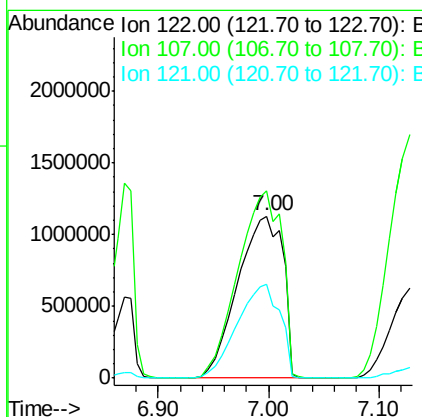
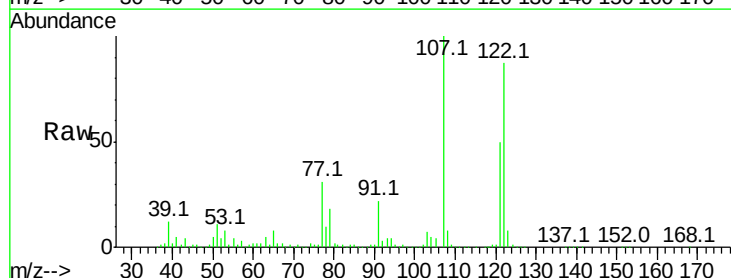
Instrument :
 BNA_F
 ClientSampleId :

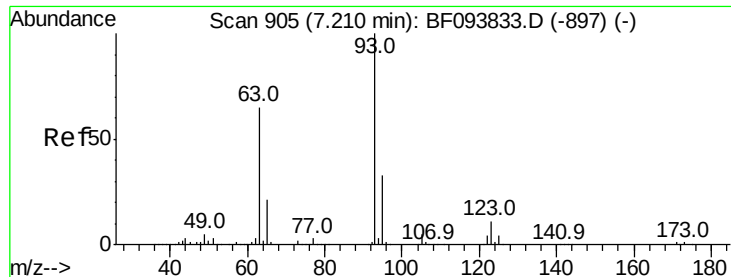
Tot Ion: 77 Resp: 102107
 Ion Ratio Lower Upper
 77 100
 123 105.0 35.8 53.8#
 65 87.8 10.6 15.8#



#27
 2,4-Dimethylphenol
 Concen: 529.89 ng
 RT: 7.00 min Scan# 869
 Delta R.T. 0.02 min
 Lab File: BF094386.D
 Acq: 12 Apr 2017 12:13

Tgt Ion:122 Resp: 3232629
 Ion Ratio Lower Upper
 122 100
 107 115.5 89.2 133.8
 121 57.9 45.2 67.8





#28

bis(2-Chloroethoxy)methane

Concen: 17.30 ng

RT: 7.01 min Scan# 871

Delta R.T. -0.07 min

Lab File: BF094386.D

Acq: 12 Apr 2017 12:13

Instrument :

BNA_F

ClientSampled :

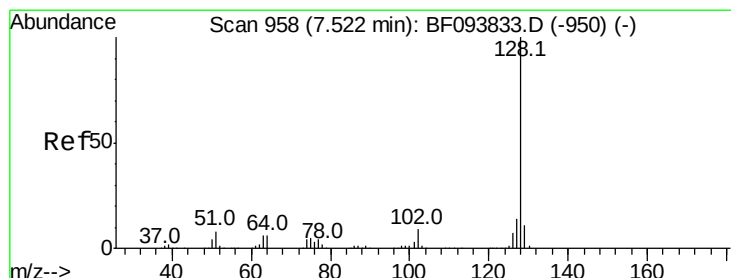
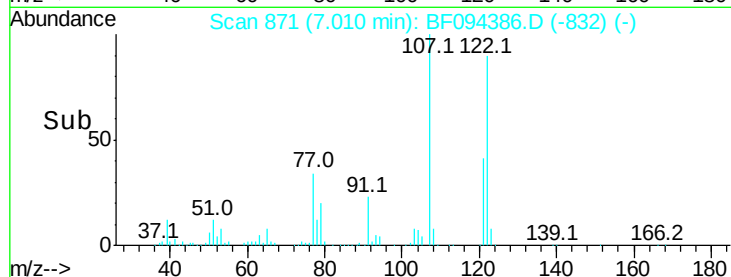
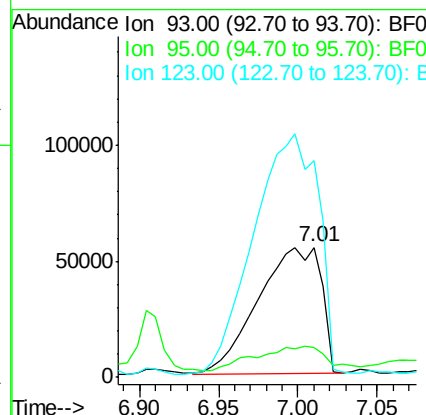
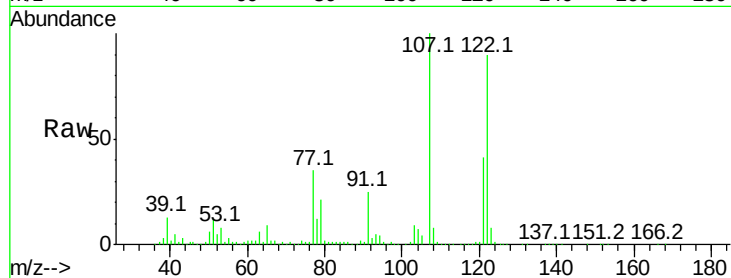
Tot Ion: 93 Resp: 150871

Ion Ratio Lower Upper

93 100

95 22.7 26.5 39.7#

123 166.7 9.0 13.4#



#31

Naphthalene

Concen: 22.96 ng

RT: 7.37 min Scan# 932

Delta R.T. -0.02 min

Lab File: BF094386.D

Acq: 12 Apr 2017 12:13

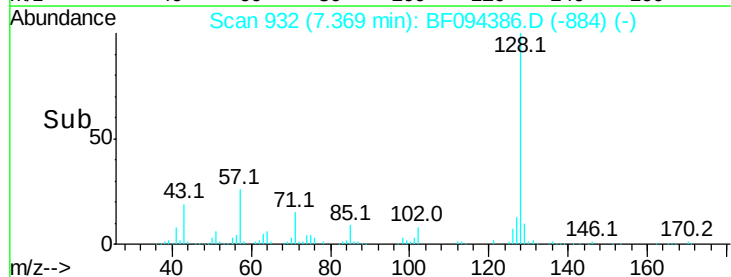
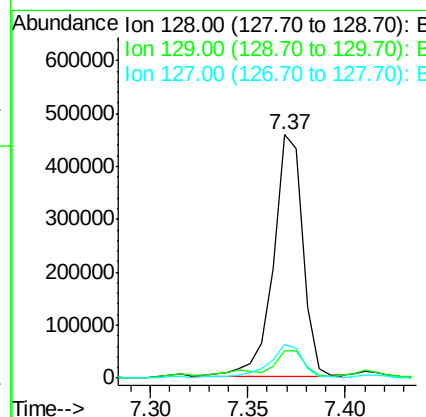
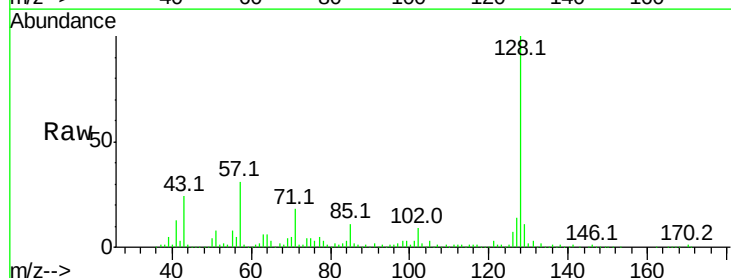
Tgt Ion:128 Resp: 474268

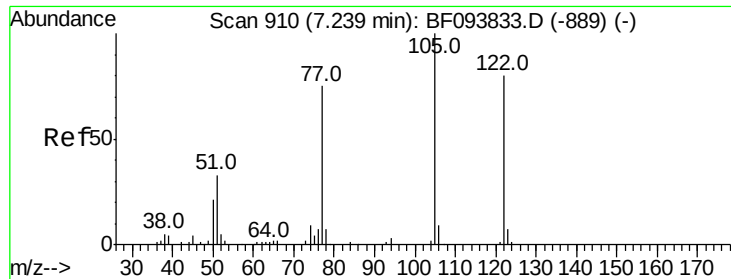
Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

127 13.6 10.8 16.2





#32

Benzoic acid

Concen: 679.45 ng

RT: 7.17 min Scan# 898

Delta R.T. 0.02 min

Lab File: BF094386.D

Acq: 12 Apr 2017 12:13

Instrument :

BNA_F

ClientSampled :

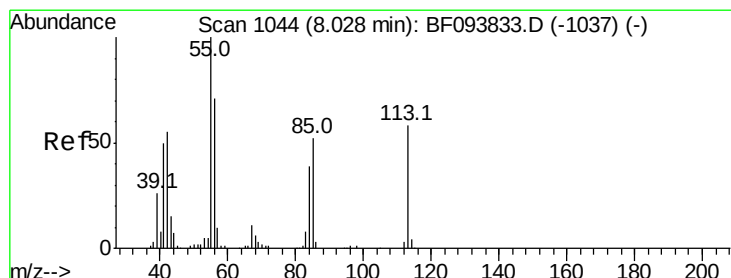
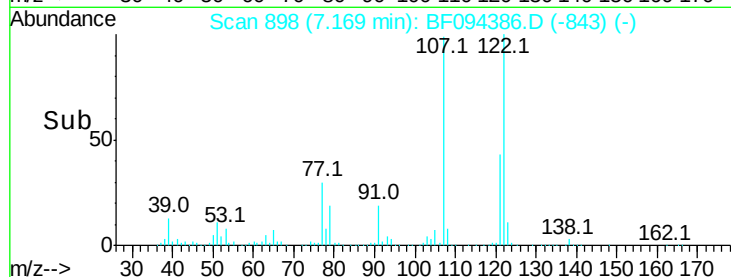
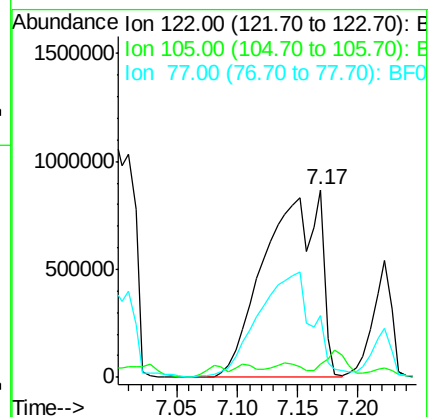
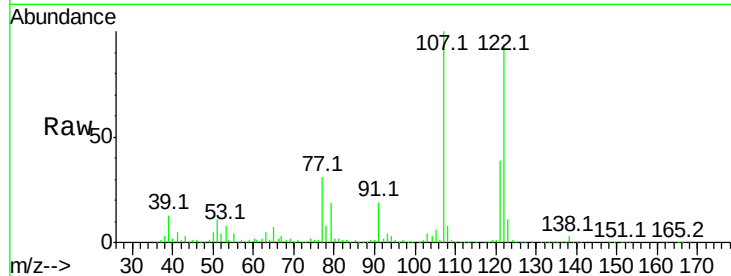
Tot Ion:122 Resp: 2759304

Ion Ratio Lower Upper

122 100

105 6.8 103.3 143.3#

77 32.8 73.7 113.7#



#35

Caprolactam

Concen: 19.21 ng

RT: 7.90 min Scan# 1022

Delta R.T. -0.01 min

Lab File: BF094386.D

Acq: 12 Apr 2017 12:13

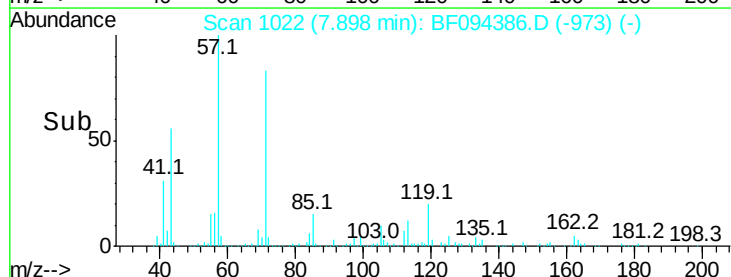
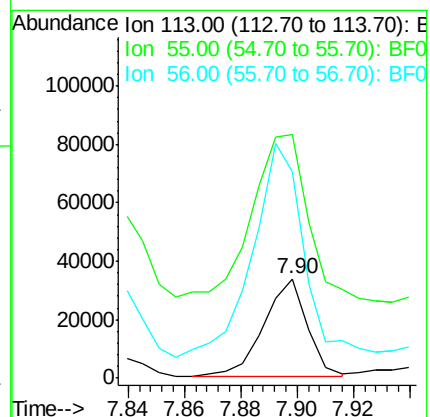
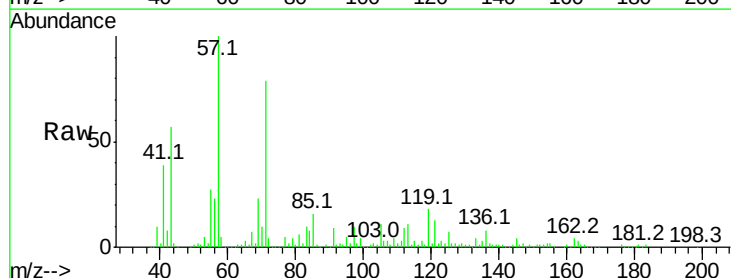
Tgt Ion:113 Resp: 34935

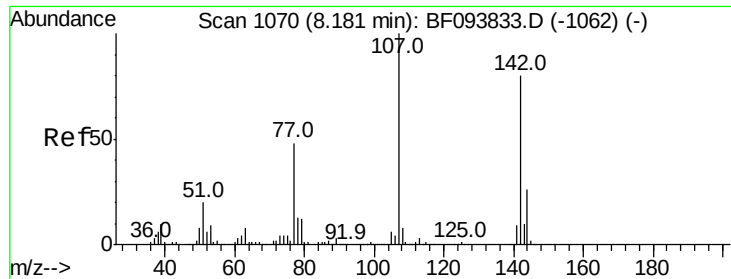
Ion Ratio Lower Upper

113 100

55 245.6 150.2 190.2#

56 208.5 107.8 147.8#

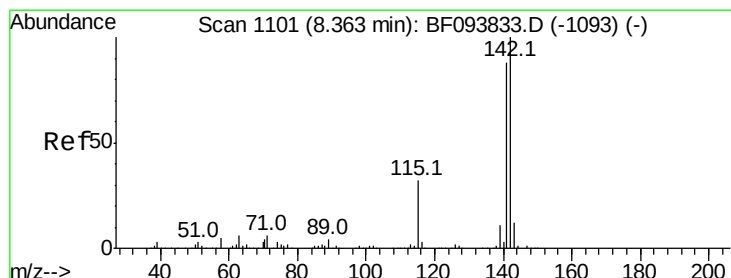
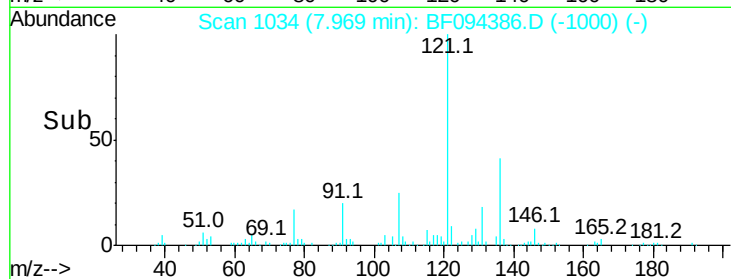
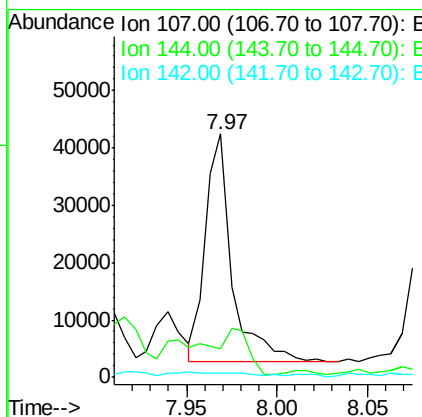
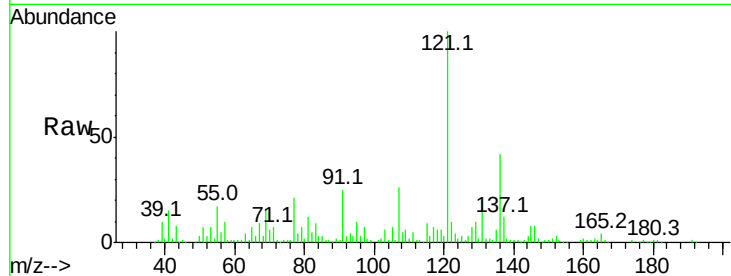




#36
 4-Chloro-3-methylphenol
 Concen: 6.86 ng
 RT: 7.97 min Scan# 1034
 Delta R.T. -0.10 min
 Lab File: BF094386.D
 Acq: 12 Apr 2017 12:13

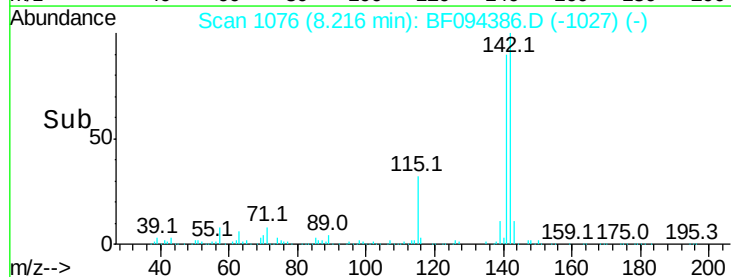
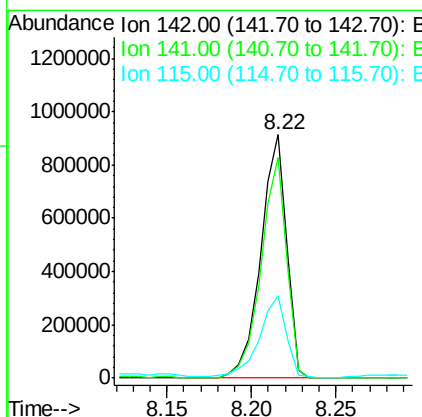
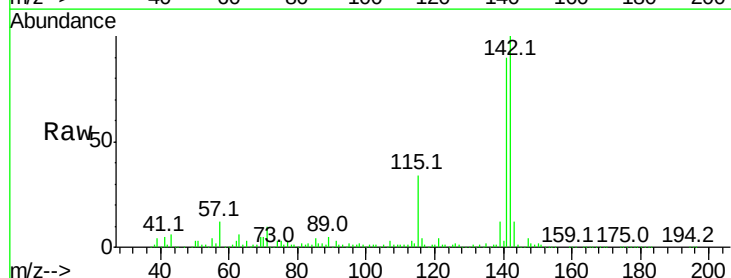
Instrument :
 BNA_F
 ClientSampled :

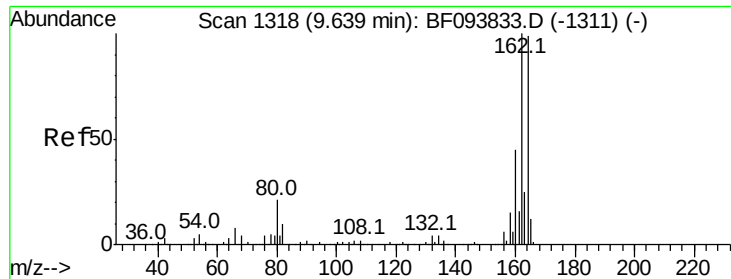
Tot Ion:107 Resp: 40875
 Ion Ratio Lower Upper
 107 100
 144 11.8 24.2 36.4#
 142 1.5 73.4 110.0#



#37
 2-Methylnaphthalene
 Concen: 69.96 ng
 RT: 8.22 min Scan# 1076
 Delta R.T. -0.01 min
 Lab File: BF094386.D
 Acq: 12 Apr 2017 12:13

Tgt Ion:142 Resp: 963316
 Ion Ratio Lower Upper
 142 100
 141 90.4 71.3 106.9
 115 34.0 27.1 40.7

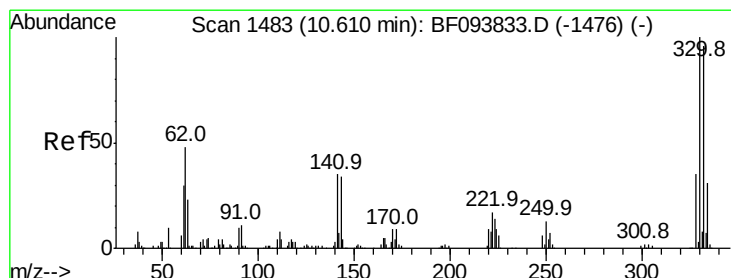
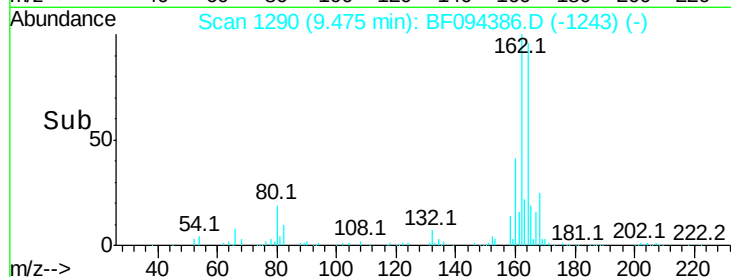
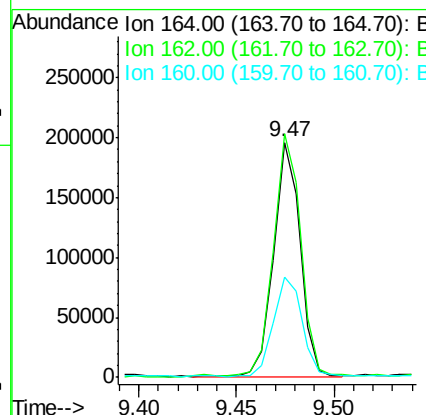
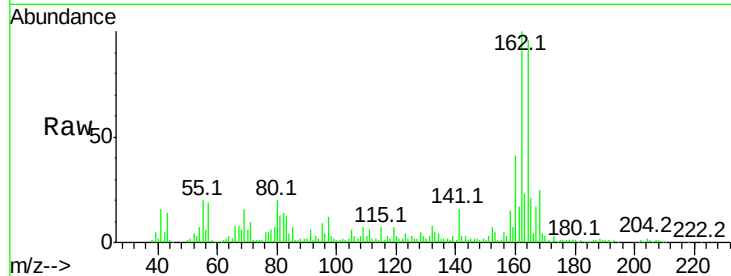




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.47 min Scan# 1290
 Delta R.T. -0.02 min
 Lab File: BF094386.D
 Acq: 12 Apr 2017 12:13

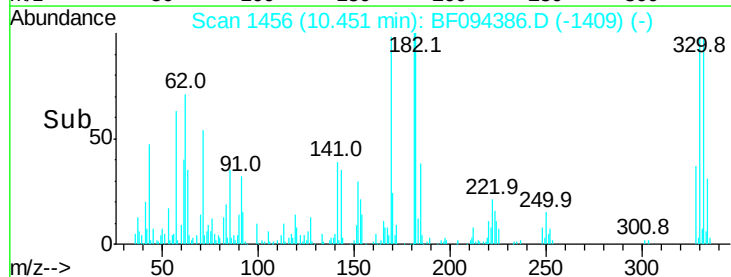
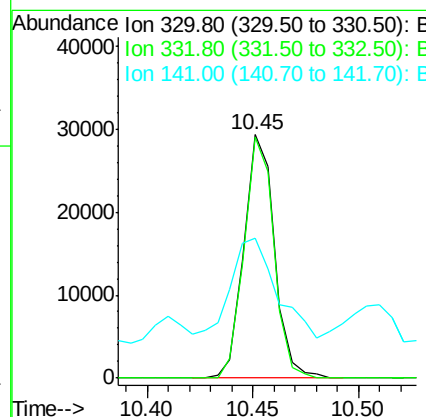
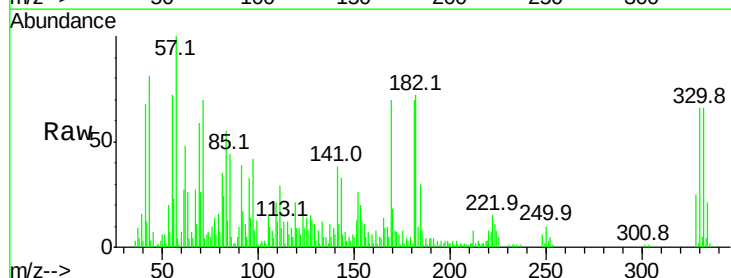
Instrument :
 BNA_F
 ClientSampleId :

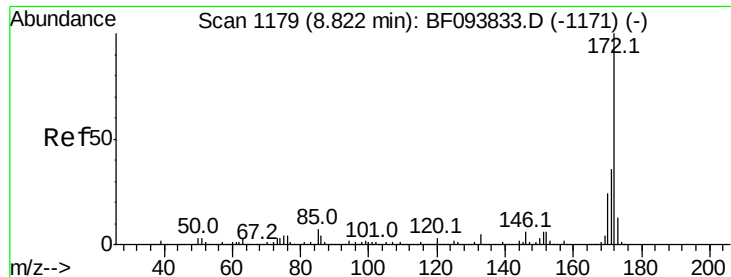
Tot Ion	Ratio	Lower	Upper
164	100		
162	103.8	82.6	123.8
160	42.9	36.2	54.2



#41
 2,4,6-Tribromophenol
 Concen: 20.28 ng
 RT: 10.45 min Scan# 1456
 Delta R.T. -0.02 min
 Lab File: BF094386.D
 Acq: 12 Apr 2017 12:13

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.6	115.0
141	60.6	31.4	47.2





#44

2-Fluorobiphenyl

Concen: 18.37 ng

RT: 8.66 min Scan# 1151

Delta R.T. -0.03 min

Lab File: BF094386.D

Acq: 12 Apr 2017 12:13

Instrument :

BNA_F

ClientSampleId :

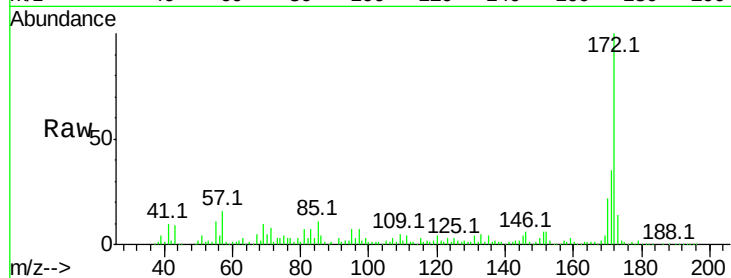
Tot Ion:172 Resp: 220395

Ion Ratio Lower Upper

172 100

171 34.7 29.6 44.4

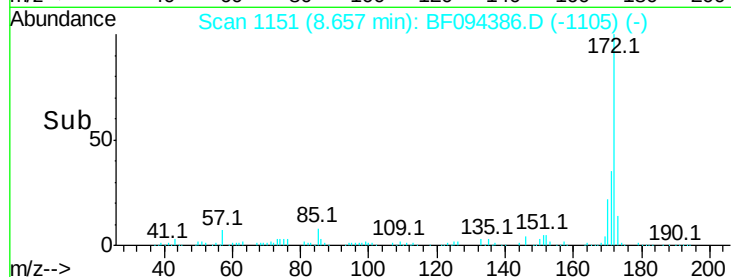
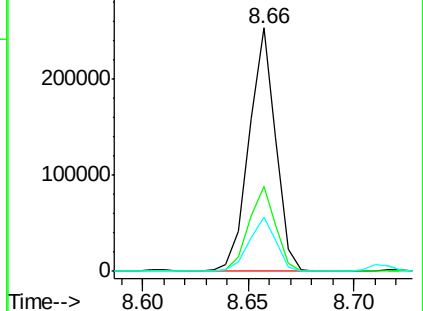
170 22.5 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 4.66 ng

RT: 8.77 min Scan# 1171

Delta R.T. -0.03 min

Lab File: BF094386.D

Acq: 12 Apr 2017 12:13

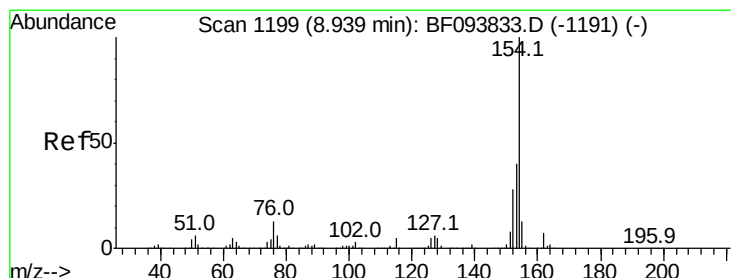
Tgt Ion:154 Resp: 68700

Ion Ratio Lower Upper

154 100

153 40.6 21.2 61.2

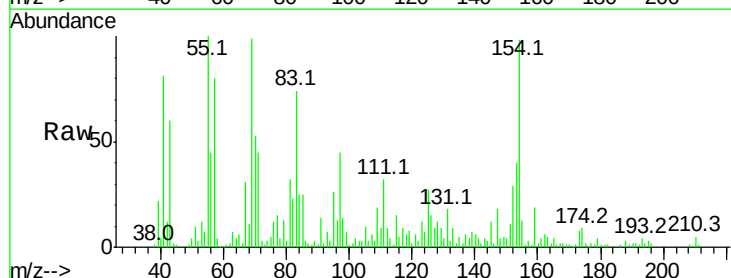
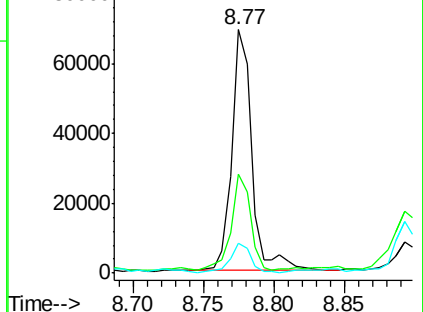
76 12.3 0.0 29.9

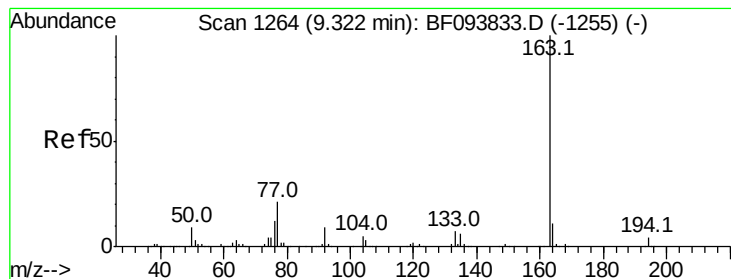


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





#49

Dimethylphthalate

Concen: 2.75 ng

RT: 9.16 min Scan# 1236

Delta R.T. -0.04 min

Lab File: BF094386.D

Acq: 12 Apr 2017 12:13

Instrument :

BNA_F

ClientSampleId :

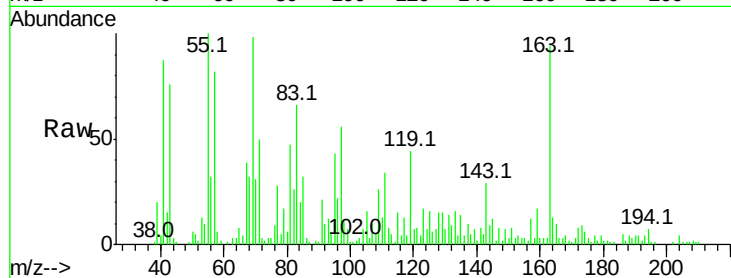
Tot Ion:163 Resp: 35743

Ion Ratio Lower Upper

163 100

194 7.5 2.6 4.0#

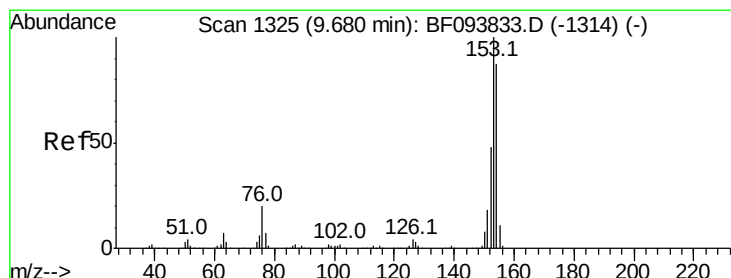
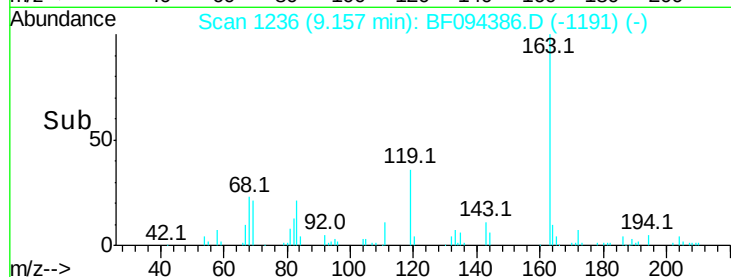
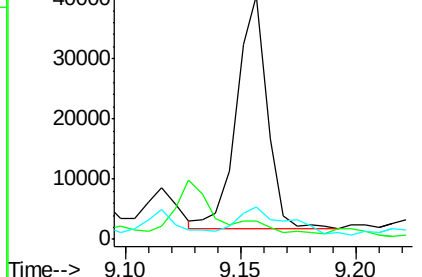
164 13.3 8.4 12.6#



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: 2.76 ng

RT: 9.52 min Scan# 1297

Delta R.T. -0.03 min

Lab File: BF094386.D

Acq: 12 Apr 2017 12:13

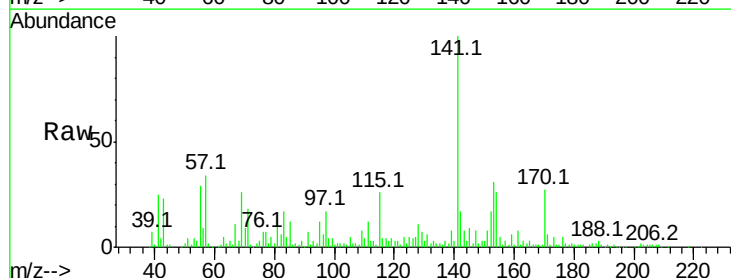
Tgt Ion:154 Resp: 30892

Ion Ratio Lower Upper

154 100

153 120.4 90.5 135.7

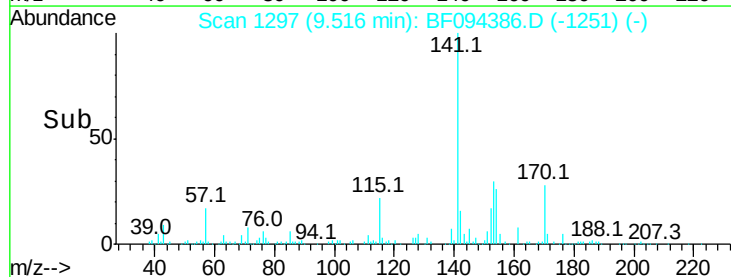
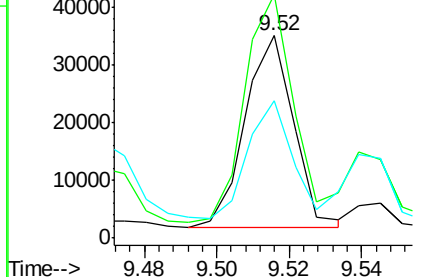
152 67.7 43.6 65.4#

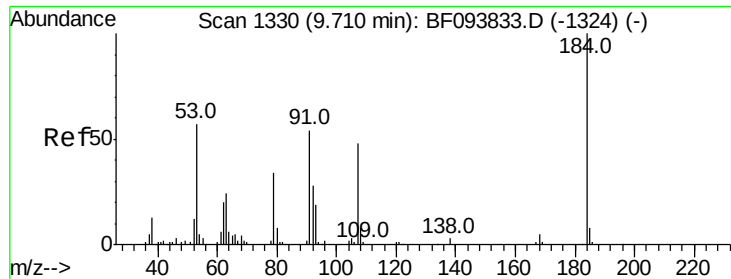


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

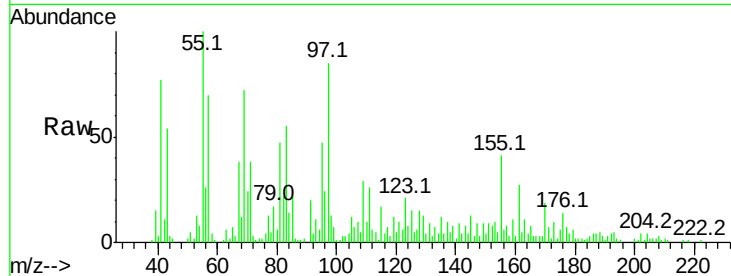




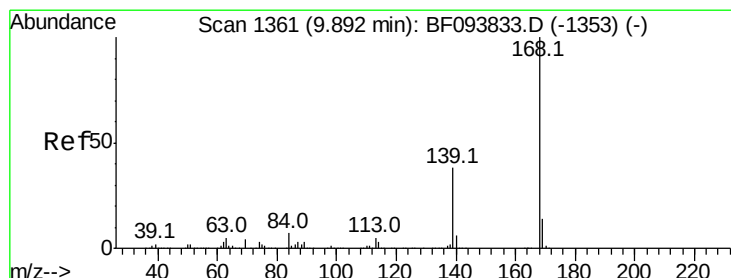
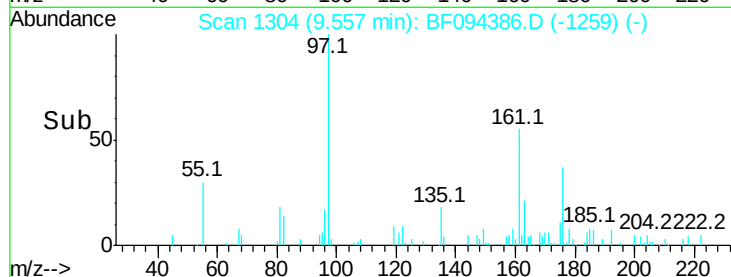
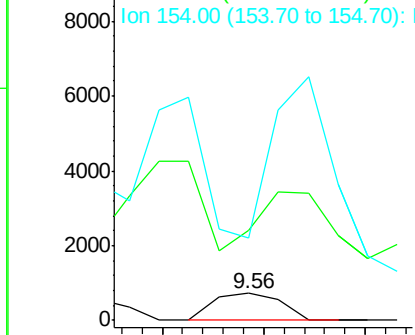
#53
2,4-Dinitrophenol
Concen: 5.06 ng
RT: 9.56 min Scan# 1304
Delta R.T. -0.04 min
Lab File: BF094386.D
Acq: 12 Apr 2017 12:13

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 674
Ion Ratio Lower Upper
184 100
63 336.6 62.7 94.1#
154 309.2 81.1 121.7#

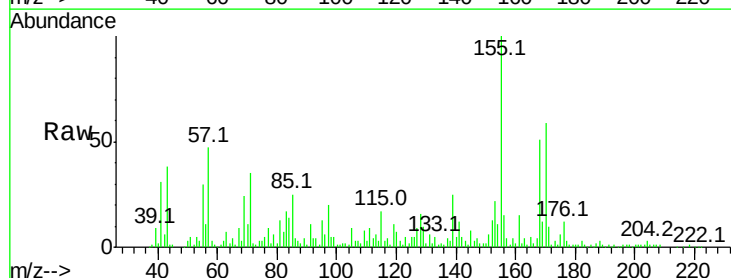


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

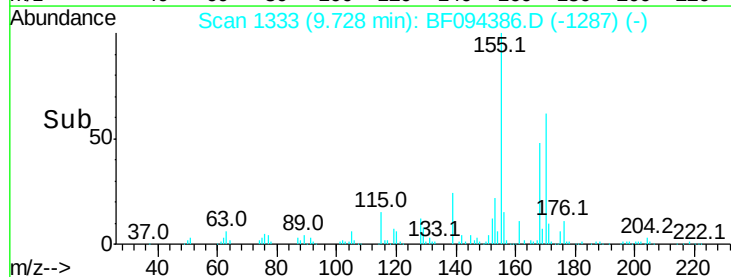
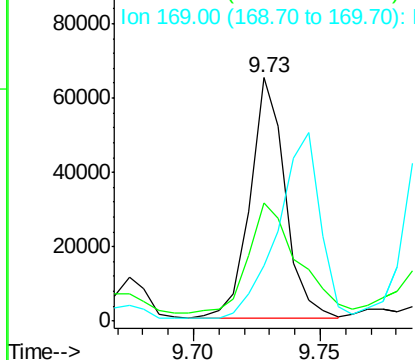


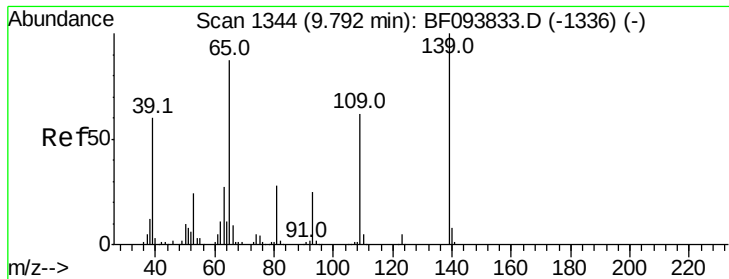
#54
Dibenzofuran
Concen: 4.12 ng
RT: 9.73 min Scan# 1333
Delta R.T. -0.03 min
Lab File: BF094386.D
Acq: 12 Apr 2017 12:13

Tgt Ion:168 Resp: 62808
Ion Ratio Lower Upper
168 100
139 48.6 30.6 45.8#
169 22.6 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

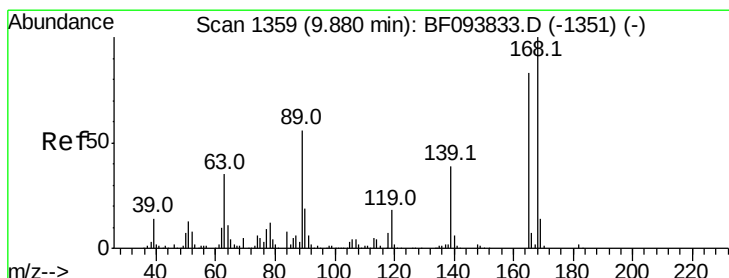
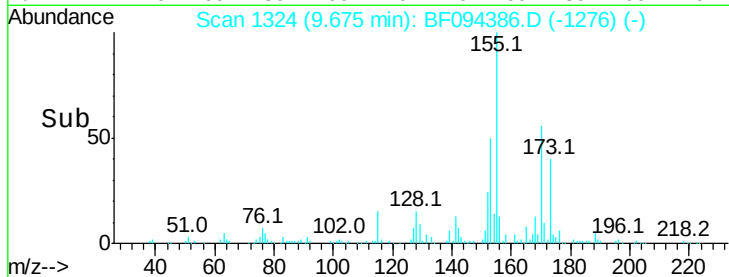
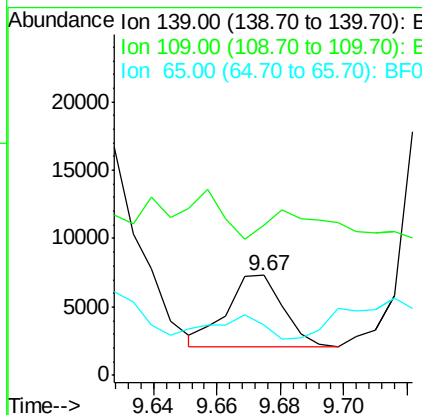
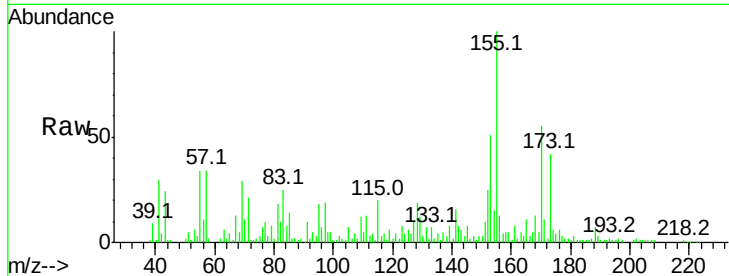




#55
4-Nitrophenol
Concen: 2.35 ng
RT: 9.67 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BF094386.D
Acq: 12 Apr 2017 12:13

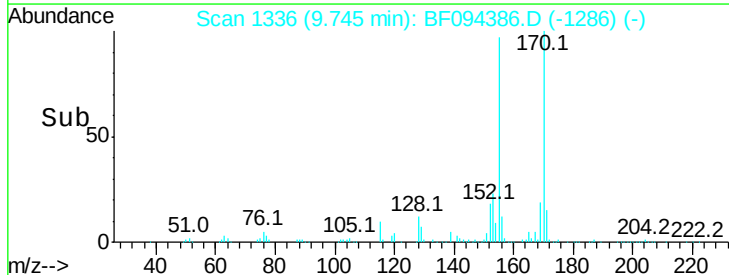
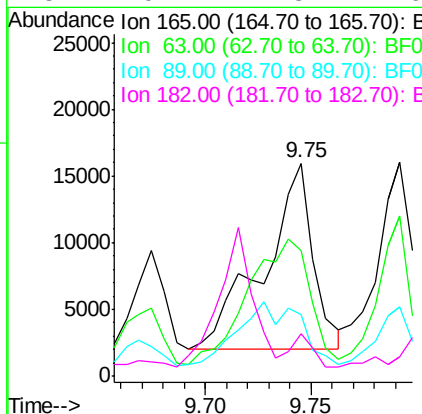
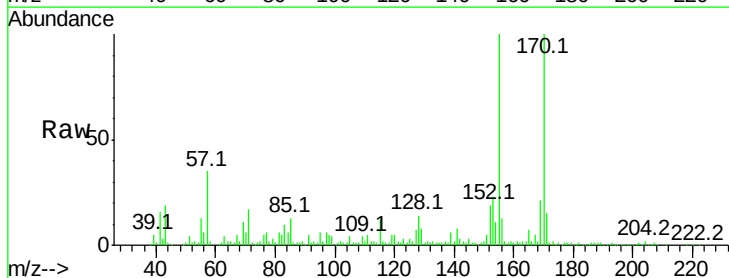
Instrument :
BNA_F
ClientSampleId :

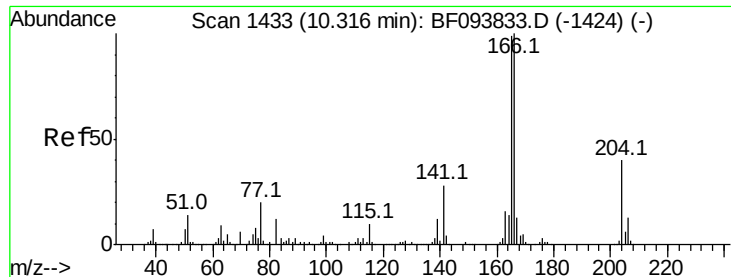
Tot Ion:139 Resp: 6430
Ion Ratio Lower Upper
139 100
109 150.9 34.1 74.1#
65 50.4 31.4 71.4



#56
2,4-Dinitrotoluene
Concen: 6.00 ng
RT: 9.75 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF094386.D
Acq: 12 Apr 2017 12:13

Tgt Ion:165 Resp: 22466
Ion Ratio Lower Upper
165 100
63 59.2 25.4 38.0#
89 28.8 46.4 69.6#
182 19.7 1.8 2.6#

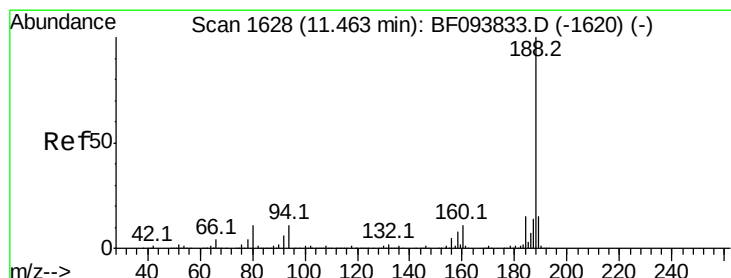
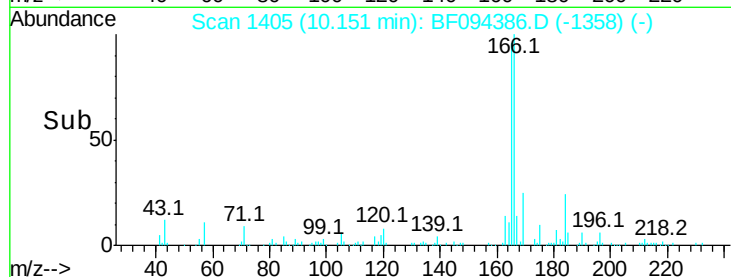
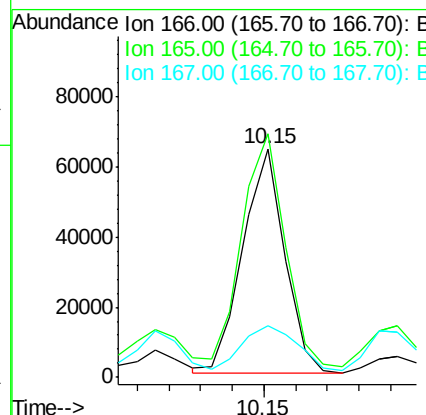
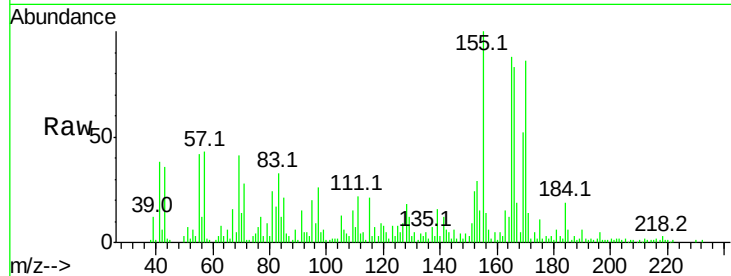




#57
 Fluorene
 Concen: 4.62 ng
 RT: 10.15 min Scan# 1405
 Delta R.T. -0.02 min
 Lab File: BF094386.D
 Acq: 12 Apr 2017 12:13

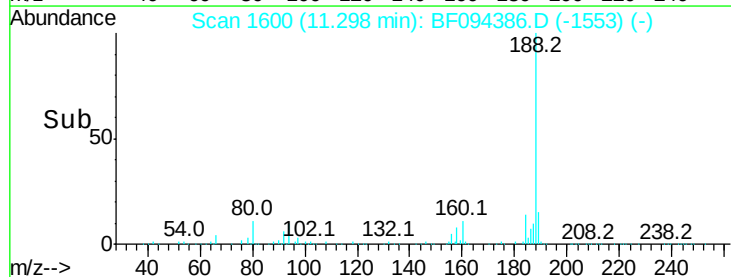
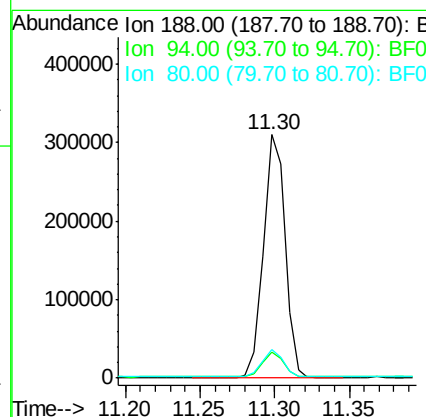
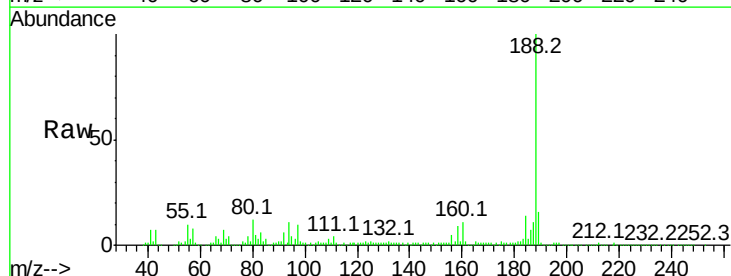
Instrument :
 BNA_F
 ClientSampleId :

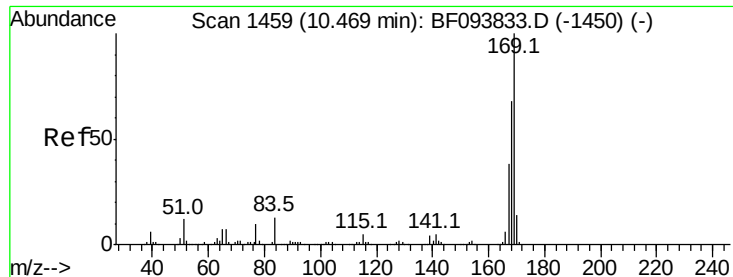
Tot Ion:166 Resp: 58378
 Ion Ratio Lower Upper
 166 100
 165 106.6 78.8 118.2
 167 22.5 10.6 16.0#



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.30 min Scan# 1600
 Delta R.T. -0.02 min
 Lab File: BF094386.D
 Acq: 12 Apr 2017 12:13

Tgt Ion:188 Resp: 308019
 Ion Ratio Lower Upper
 188 100
 94 10.6 9.4 14.2
 80 11.9 10.2 15.2

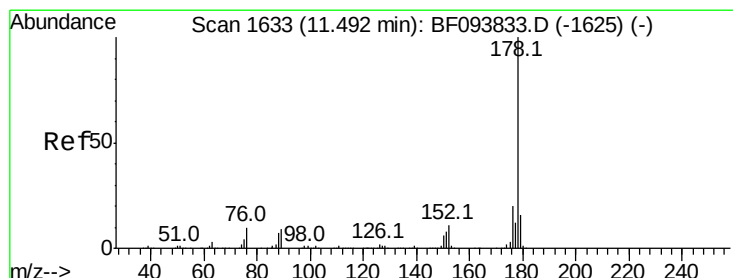
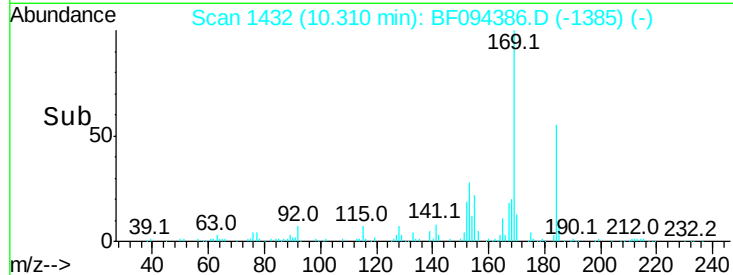
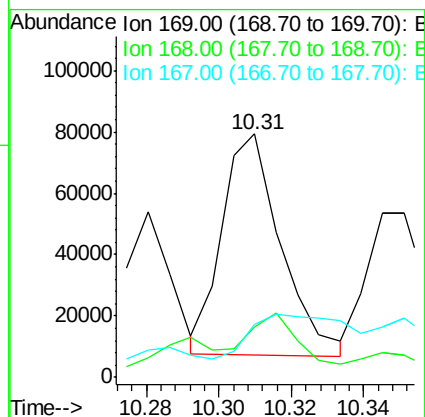
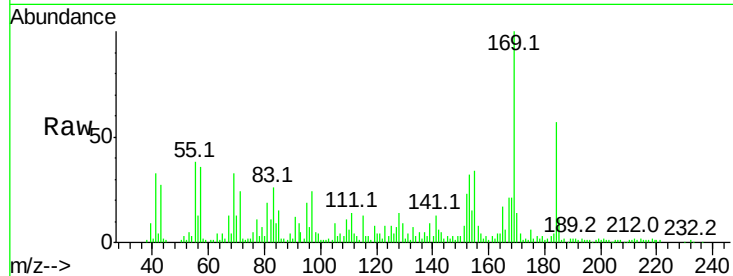




#65
 n-Nitrosodiphenylamine
 Concen: 7.67 ng
 RT: 10.31 min Scan# 1432
 Delta R.T. -0.02 min
 Lab File: BF094386.D
 Acq: 12 Apr 2017 12:13

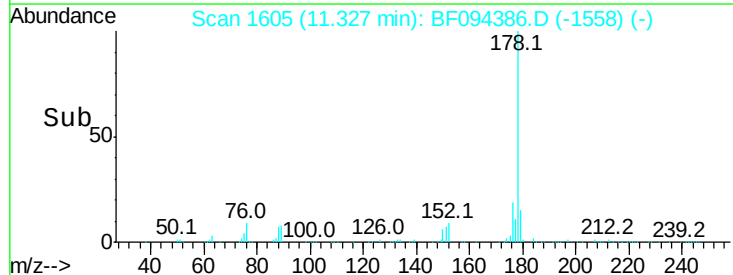
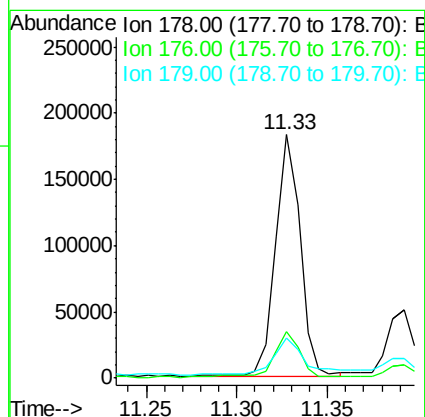
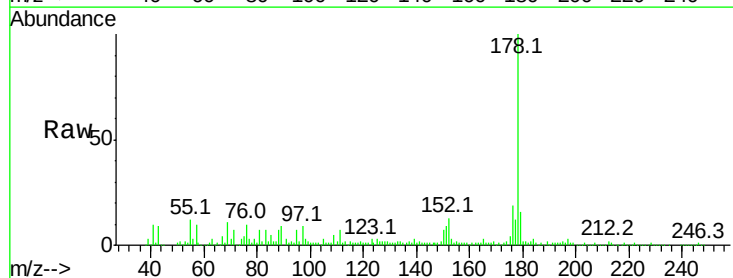
Instrument :
 BNA_F
 ClientSampled :

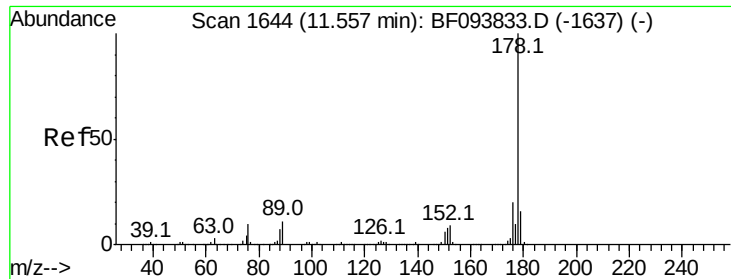
Tot Ion:169 Resp: 81706
 Ion Ratio Lower Upper
 169 100
 168 20.8 53.2 79.8#
 167 21.5 29.5 44.3#



#70
 Phenanthrene
 Concen: 10.19 ng
 RT: 11.33 min Scan# 1605
 Delta R.T. -0.02 min
 Lab File: BF094386.D
 Acq: 12 Apr 2017 12:13

Tgt Ion:178 Resp: 174611
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.2 24.4
 179 16.5 12.6 19.0

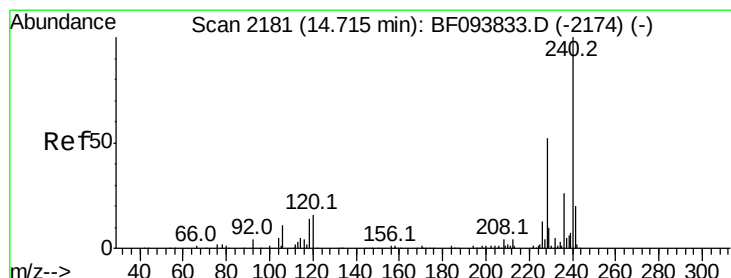
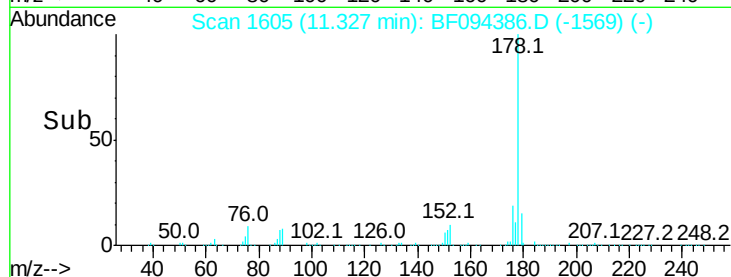
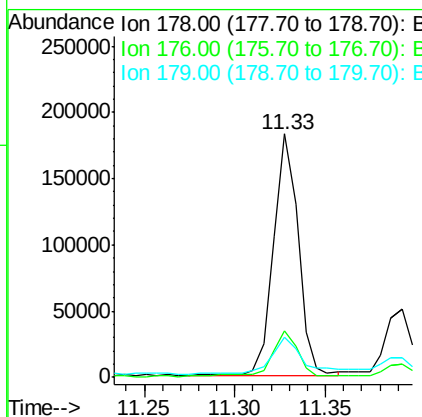
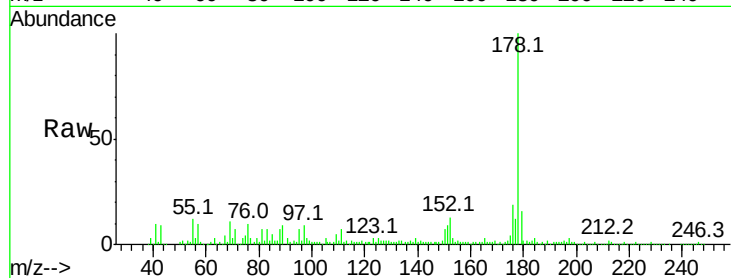




#71
 Anthracene
 Concen: 9.90 ng
 RT: 11.33 min Scan# 1605
 Delta R.T. -0.09 min
 Lab File: BF094386.D
 Acq: 12 Apr 2017 12:13

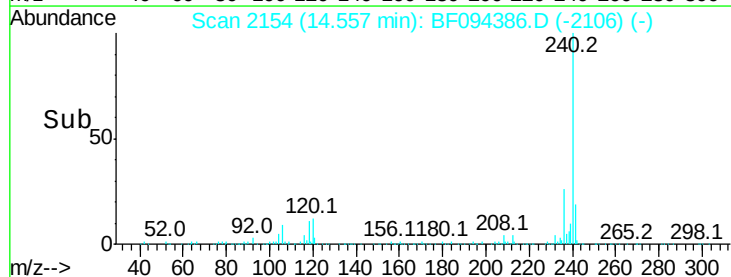
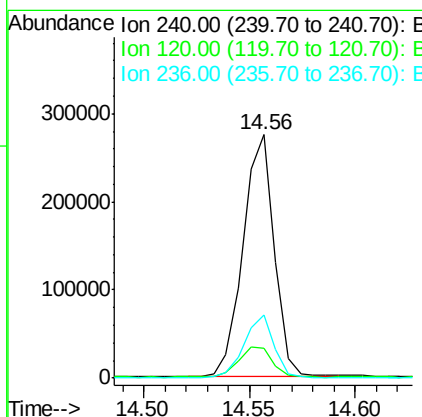
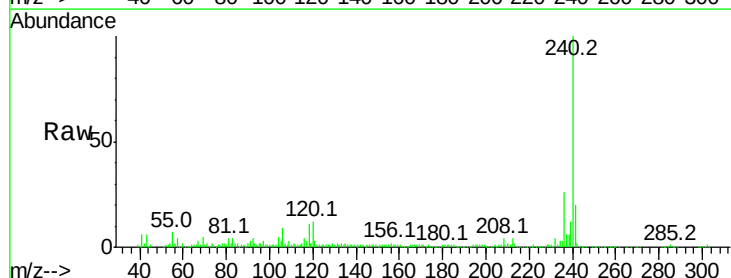
Instrument :
 BNA_F
 ClientSampled :

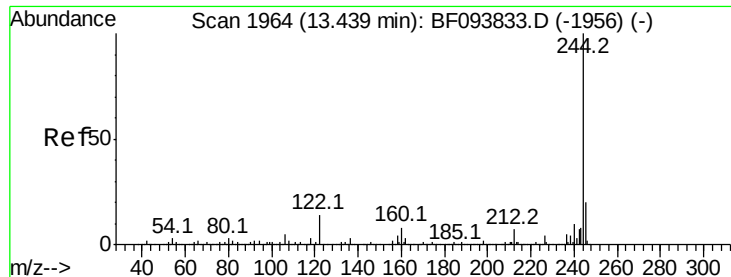
Tot Ion:178 Resp: 174611
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.8 23.8
 179 16.5 12.7 19.1



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.56 min Scan# 2154
 Delta R.T. -0.02 min
 Lab File: BF094386.D
 Acq: 12 Apr 2017 12:13

Tgt Ion:240 Resp: 280200
 Ion Ratio Lower Upper
 240 100
 120 12.5 5.8 8.8#
 236 25.8 20.5 30.7





#78

Terphenyl-d14

Concen: 12.82 ng

RT: 13.27 min Scan# 1936

Delta R.T. -0.02 min

Lab File: BF094386.D

Acq: 12 Apr 2017 12:13

Instrument :

BNA_F

ClientSampleId :

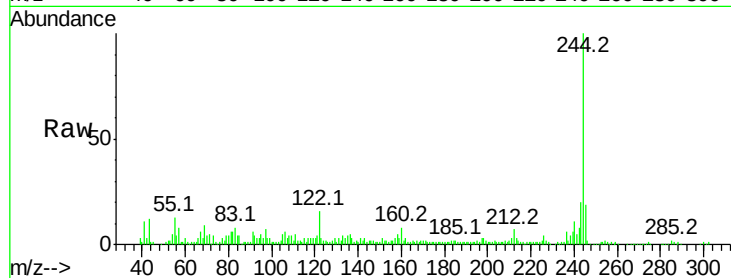
Tot Ion:244 Resp: 160242

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

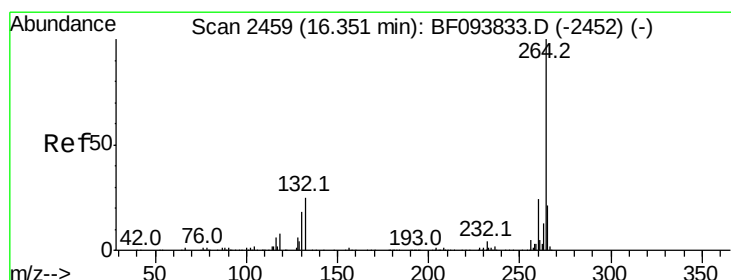
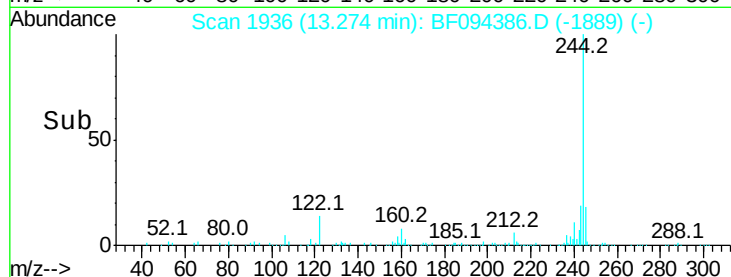
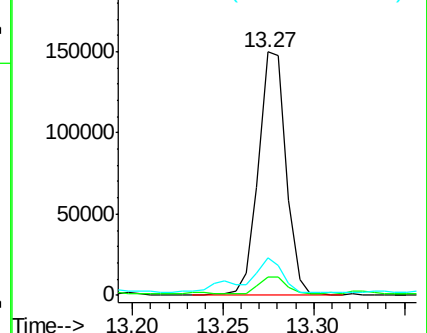
122 15.5 10.3 15.5#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 16.18 min Scan# 2430

Delta R.T. -0.01 min

Lab File: BF094386.D

Acq: 12 Apr 2017 12:13

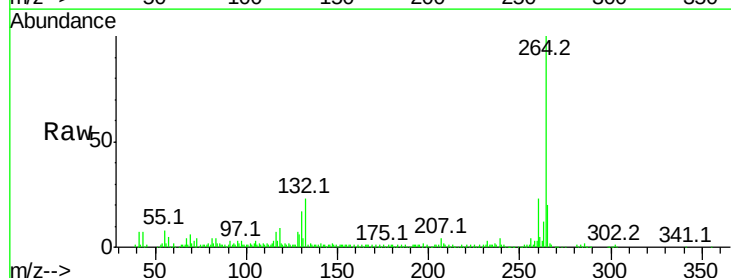
Tgt Ion:264 Resp: 211941

Ion Ratio Lower Upper

264 100

260 23.3 19.5 29.3

265 20.3 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

