

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062717\
 Data File : BF096218.D
 Acq On : 27 Jun 2017 16:12
 Operator : SJ/MA
 Sample : I3880-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 27 16:48:30 2017
 Quant Method : Z:\HPCHEM1\BNA F\Methods\8270-BF062717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 27 15:17:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	181221	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	784411	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	337379	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	547278	20.00	ng	0.00
75) Chrysene-d12	13.92	240	335092	20.00	ng	0.00
86) Perylene-d12	15.34	264	307756	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1227052	97.55	ng	0.02
7) Phenol-d6	6.41	99	1465067	96.19	ng	0.02
23) Nitrobenzene-d5	7.33	82	869666	76.75	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	255749	96.32	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1403050	76.16	ng	-0.02
78) Terphenyl-d14	12.87	244	974486	72.57	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.49	88	818	0.14	ng	# 1
4) n-Nitrosodimethylamine	3.13	42	679	0.08	ng	# 1
6) Aniline	6.45	93	149	0.01	ng	# 42
8) 2-Chlorophenol	6.56	128	399	0.03	ng	# 1
9) Benzaldehyde	6.41	77	2332	Below Cal		# 1
10) Phenol	6.42	94	24078	1.44	ng	94
11) bis(2-Chloroethyl)ether	6.55	93	1390	0.10	ng	# 1
12) 1,3-Dichlorobenzene	6.95	146	626	0.05	ng	# 1
13) 1,4-Dichlorobenzene	6.95	146	626	0.05	ng	# 23
14) 1,2-Dichlorobenzene	6.95	146	626	0.05	ng	# 34
15) Benzyl Alcohol	6.93	79	14489	1.41	ng	# 36
16) 2,2'-oxybis(1-Chloropropan	7.06	45	324	0.01	ng	70
17) 2-Methylphenol	6.94	107	281	0.03	ng	# 1
19) n-Nitroso-di-n-propylamine	7.33	70	115691	12.68	ng	# 87
20) 3+4-Methylphenols	6.94	107	281	0.02	ng	# 1
22) Acetophenone	7.20	105	131	0.01	ng	# 9
24) Nitrobenzene	7.33	77	3090	0.25	ng	# 35
25) Isophorone	7.33	82	869648	33.79	ng	# 67
27) 2,4-Dimethylphenol	7.75	122	471	0.04	ng	# 5
28) bis(2-Chloroethoxy)methane	7.97	93	122	0.01	ng	# 4
31) Naphthalene	8.09	128	543	0.01	ng	# 68
32) Benzoic acid	7.75	122	471	8.83	ng	91
35) Caprolactam	8.40	113	129	0.04	ng	# 1
36) 4-Chloro-3-methylphenol	8.42	107	130	0.01	ng	# 14
45) 1,1'-Biphenyl	9.23	154	3268	0.13	ng	90
46) 2-Chloronaphthalene	9.05	162	112	0.01	ng	# 40
47) 2-Nitroaniline	9.36	65	193	0.03	ng	# 7
48) Acenaphthylene	9.60	152	131	0.00	ng	# 60
49) Dimethylphthalate	9.53	163	182538	7.56	ng	98
50) 2,6-Dinitrotoluene	9.52	165	2366	0.47	ng	# 1
51) Acenaphthene	9.81	154	1152	0.05	ng	# 4
52) 3-Nitroaniline	9.86	138	315	0.05	ng	# 1
54) Dibenzofuran	10.01	168	154	0.01	ng	# 33
55) 4-Nitrophenol	9.90	139	568	0.11	ng	# 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

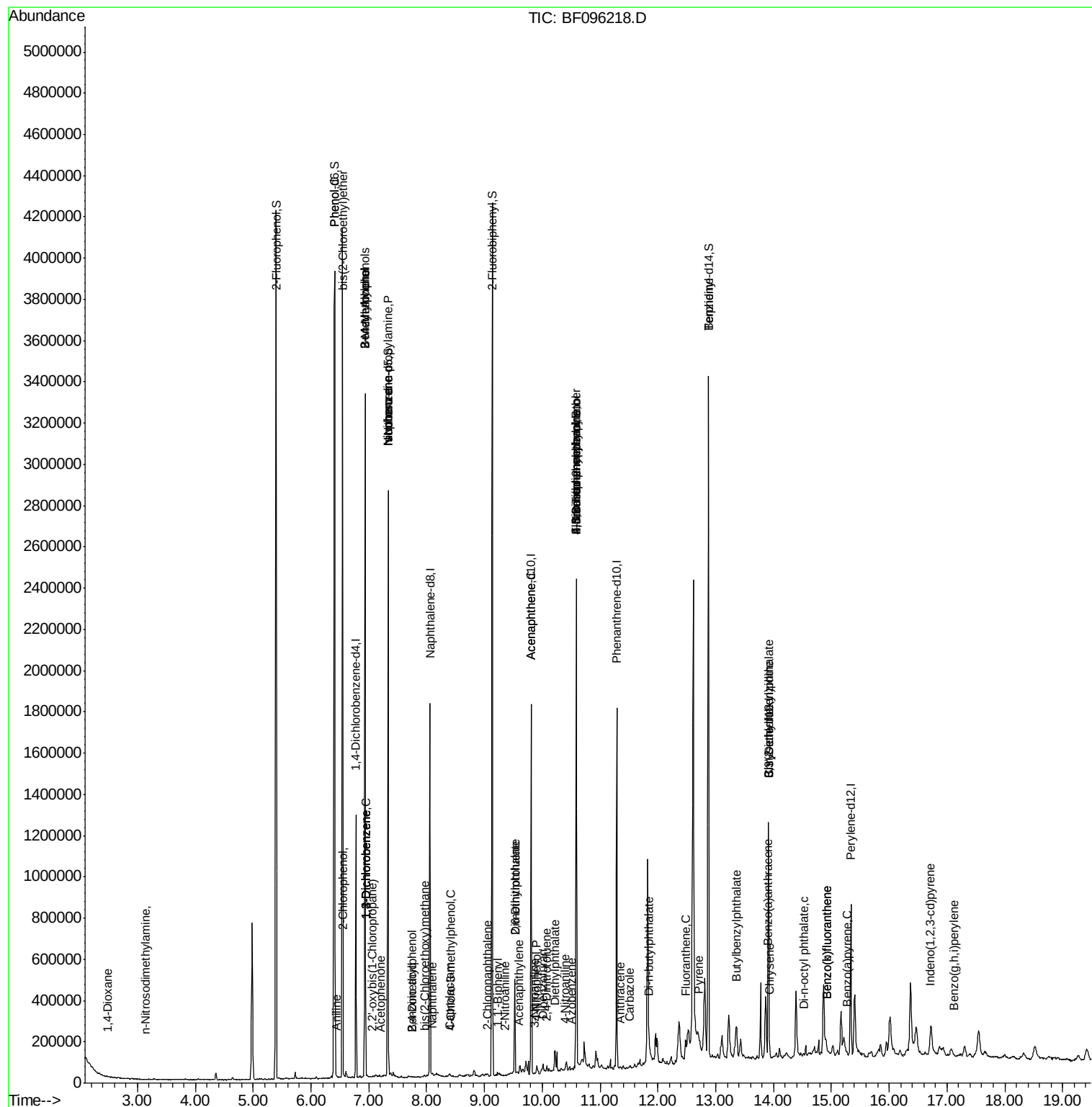
56) 2,4-Dinitrotoluene	10.09	165	2547	0.40	nq	# 47
57) Fluorene	10.59	166	15556	0.83	nq	# 89
59) Diethylphthalate	10.22	149	53149	2.19	nq	# 98
61) 4-Nitroaniline	10.39	138	169	0.03	nq	# 25
62) Azobenzene	10.51	77	3262	0.13	nq	# 17
64) 4,6-Dinitro-2-methylphenol	10.59	198	539	8.90	nq	# 1
65) n-Nitrosodiphenylamine	10.59	169	9036	0.46	nq	# 37
66) 4-Bromophenyl-phenylether	10.59	248	16231	2.88	nq	# 1
70) Phenanthrene	11.30	178	1635	Below	Cal	# 59
71) Anthracene	11.36	178	155	0.01	nq	# 59
72) Carbazole	11.51	167	1061	0.03	nq	# 40
73) Di-n-butylphthalate	11.86	149	16294	0.46	nq	# 98
74) Fluoranthene	12.49	202	833	0.03	nq	# 1
76) Benzidine	12.87	184	12728	1.01	nq	# 94
77) Pyrene	12.72	202	977	0.04	nq	# 56
79) Butylbenzylphthalate	13.36	149	19040	1.51	nq	# 50
80) Benzo(a)anthracene	13.90	228	4173	0.20	nq	# 92
81) 3,3'-Dichlorobenzidine	13.92	252	1484	0.19	nq	# 24
82) Chrysene	13.93	228	4953	0.23	nq	# 85
83) Bis(2-ethylhexyl)phthalate	13.92	149	23731	1.73	nq	# 96
84) Di-n-octyl phthalate	14.52	149	7668	0.27	nq	# 74
85) Indeno(1,2,3-cd)pyrene	16.71	276	114	0.01	nq	# 1
87) Benzo(b)fluoranthene	14.92	252	2183	0.11	nq	# 37
88) Benzo(k)fluoranthene	14.92	252	2183	0.12	nq	# 40
89) Benzo(a)pyrene	15.27	252	366	0.02	nq	# 1
91) Benzo(g,h,i)perylene	17.12	276	128	0.01	nq	# 47

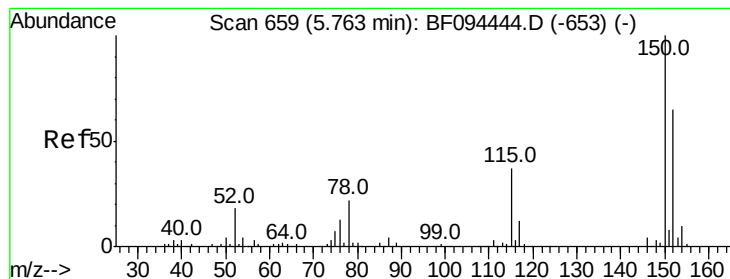
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.78 min Scan# 798

Delta R.T. -0.00 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

Instrument :

BNA_F

ClientSampleId :

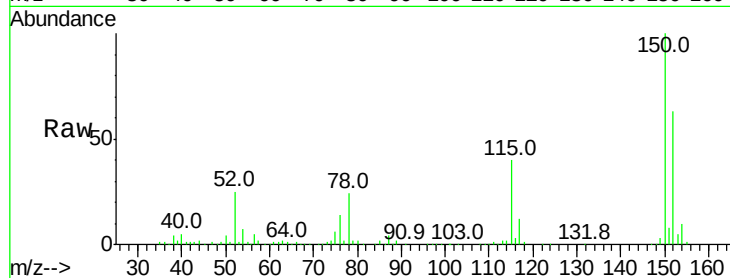
Tot Ion:152 Resp: 181221

Ion Ratio Lower Upper

152 100

150 158.0 126.2 189.2

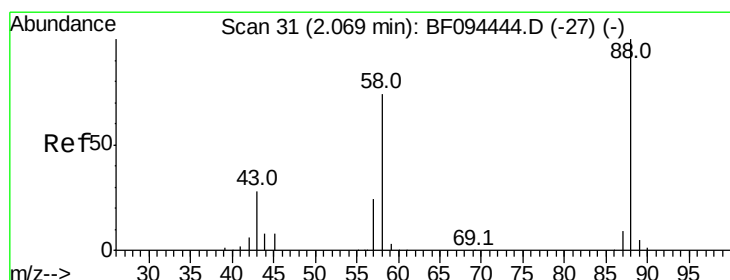
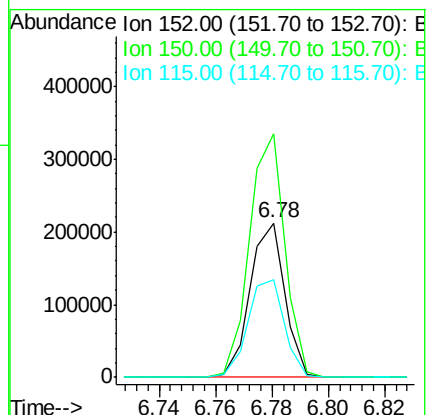
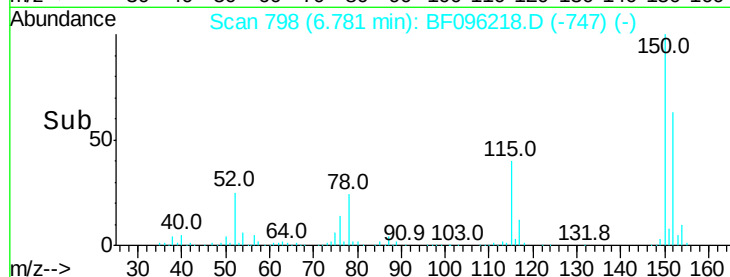
115 63.7 52.2 78.2



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



#2

1,4-Dioxane

Concen: 0.14 ng

RT: 2.49 min Scan# 68

Delta R.T. -0.01 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

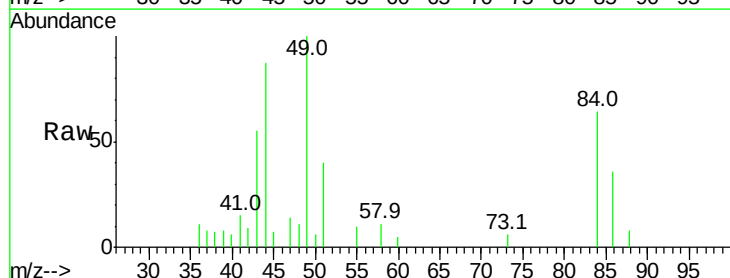
Tgt Ion: 88 Resp: 818

Ion Ratio Lower Upper

88 100

58 0.0 61.4 92.0#

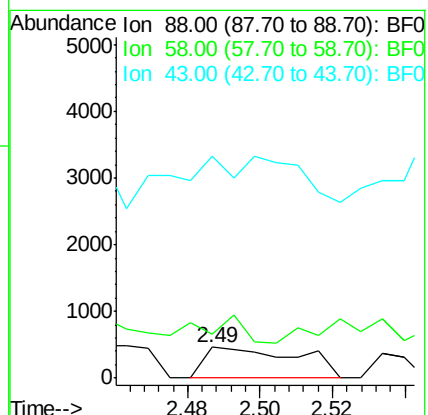
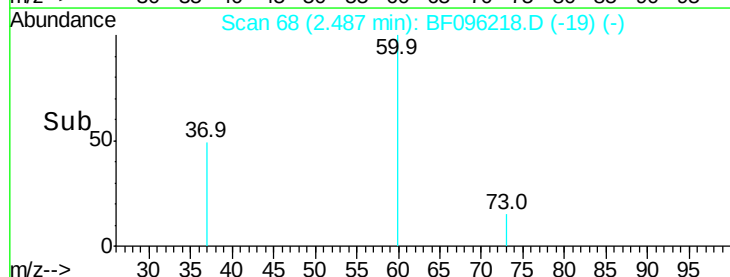
43 224.2 23.4 35.0#

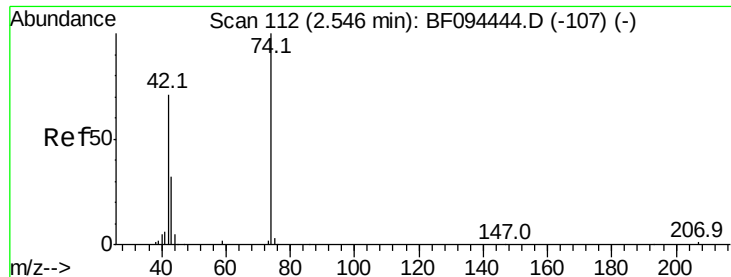


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#4

n-Nitrosodimethylamine

Concen: 0.08 ng

RT: 3.13 min Scan# 177

Delta R.T. -0.01 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

Instrument :

BNA_F

ClientSampleId :

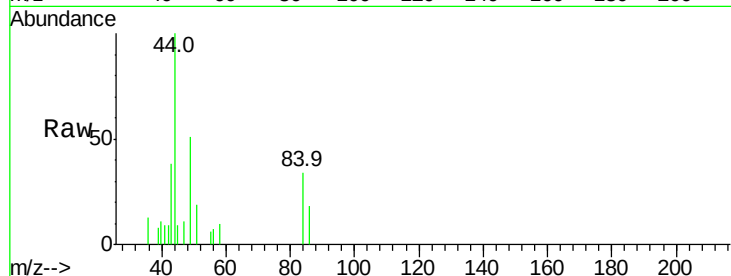
Tot Ion: 42 Resp: 679

Ion Ratio Lower Upper

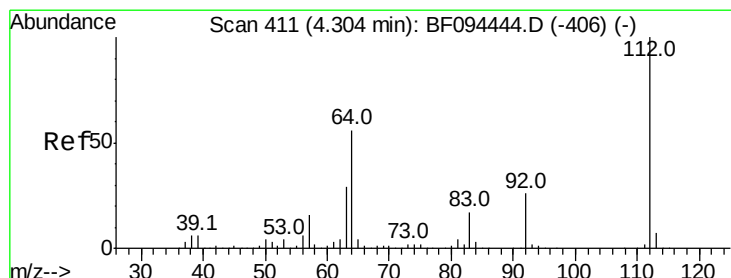
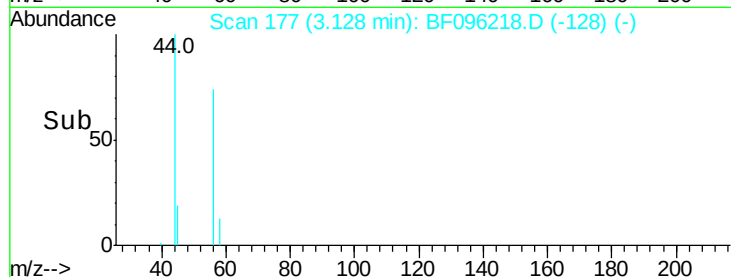
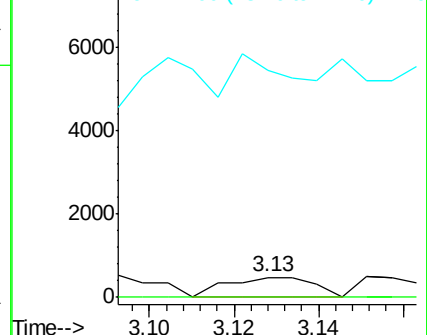
42 100

74 0.0 103.9 155.9#

44 1131.5 5.7 8.5#



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



#5

2-Fluorophenol

Concen: 97.55 ng

RT: 5.40 min Scan# 563

Delta R.T. 0.02 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

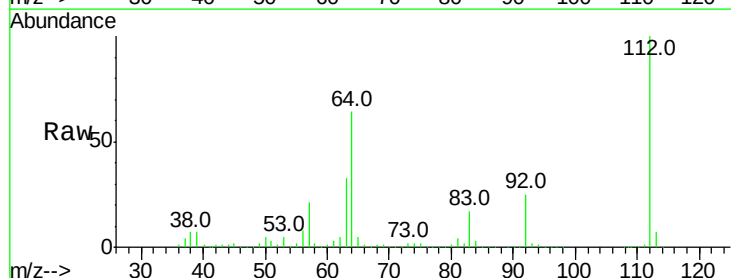
Tgt Ion: 112 Resp: 1227052

Ion Ratio Lower Upper

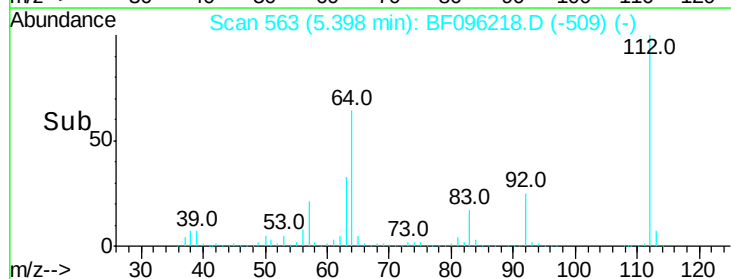
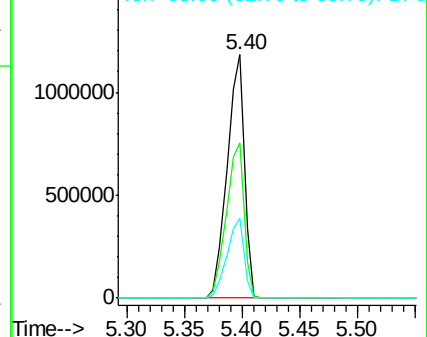
112 100

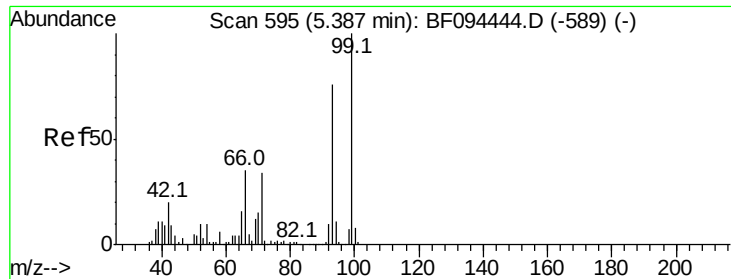
64 63.7 46.0 69.0

63 32.6 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#6

Aniline

Concen: 0.01 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.02 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

Instrument :

BNA_F

ClientSampled :

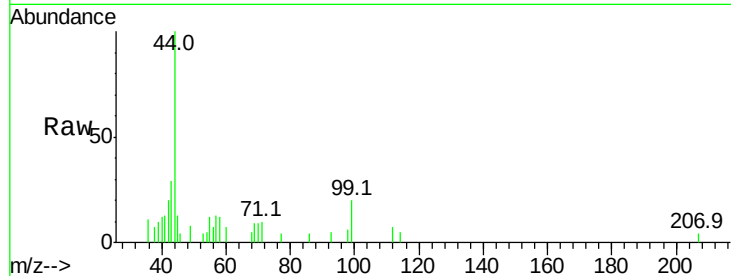
Tot Ion: 93 Resp: 149

Ion Ratio Lower Upper

93 100

66 0.0 32.9 49.3#

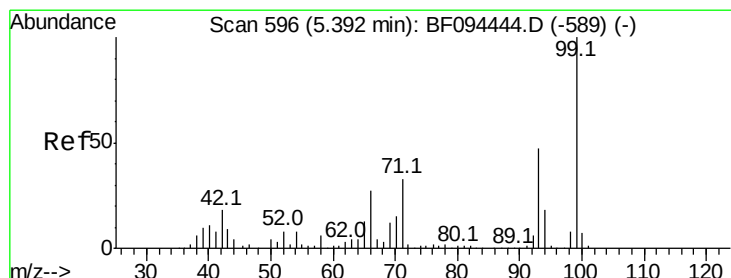
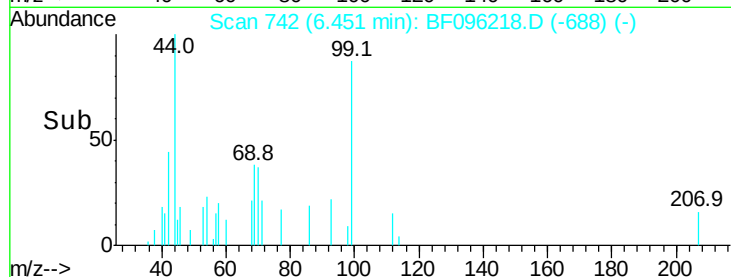
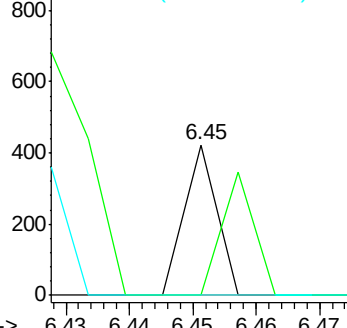
65 0.0 16.0 24.0#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 96.19 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.02 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

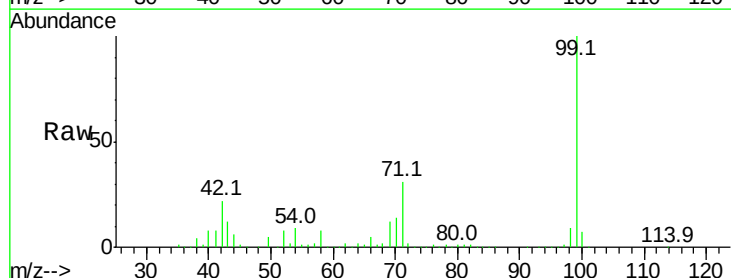
Tgt Ion: 99 Resp: 1465067

Ion Ratio Lower Upper

99 100

42 22.2 13.5 20.3#

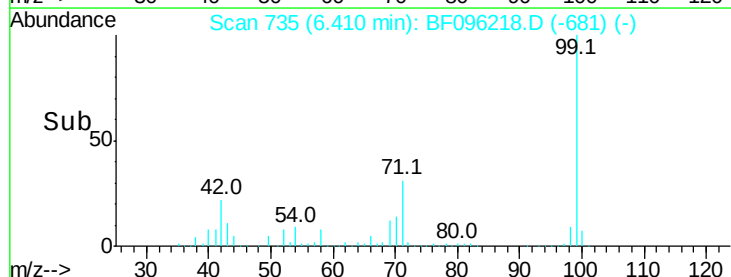
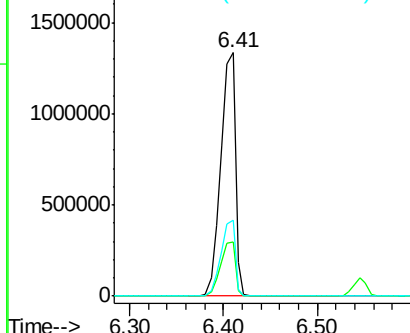
71 31.2 24.5 36.7

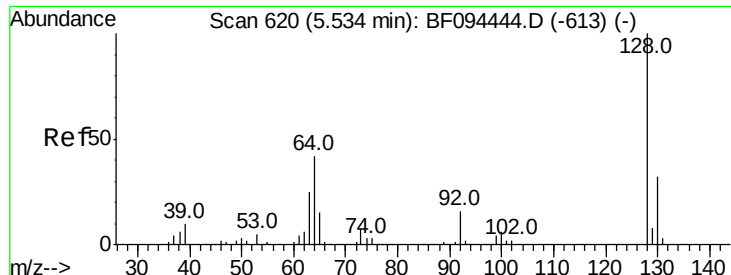


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 0.03 na

RT: 6.56 min Scan# 761

Delta R.T. 0.01 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

Instrument :

BNA_F

ClientSampleId :

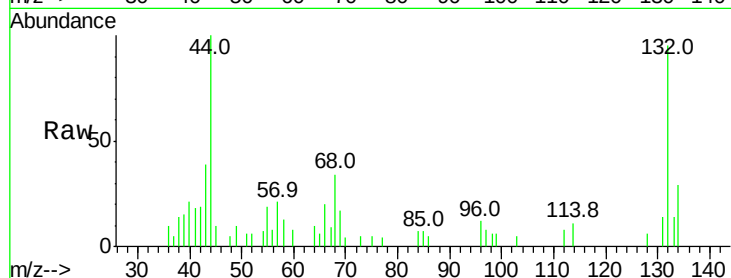
Tot Ion:128 Resp: 399

Ion Ratio Lower Upper

128 100

130 0.0 12.9 52.9#

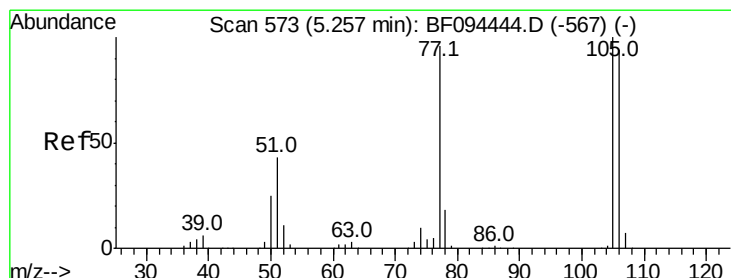
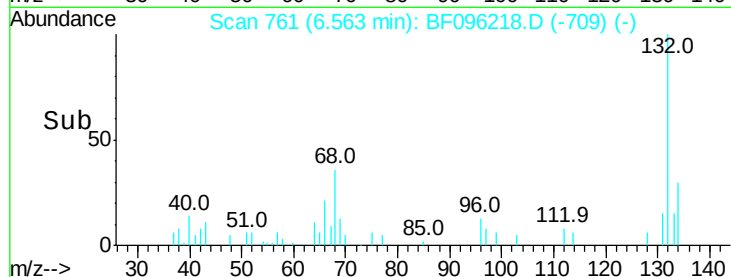
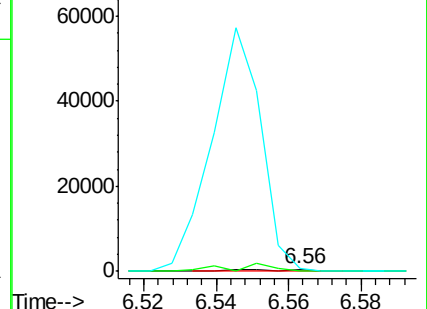
64 183.5 28.4 68.4#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: Below Cal

RT: 6.41 min Scan# 735

Delta R.T. 0.08 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

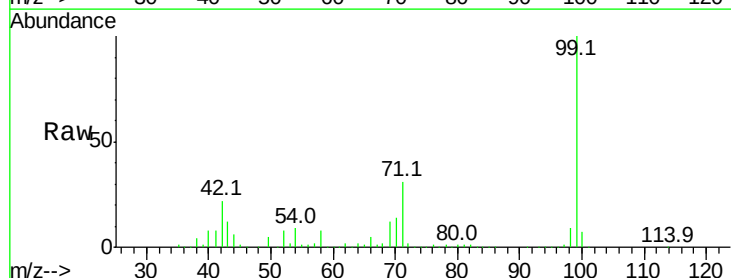
Tgt Ion: 77 Resp: 2332

Ion Ratio Lower Upper

77 100

105 0.0 83.8 123.8#

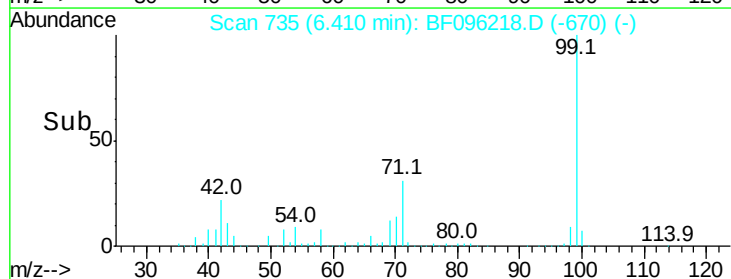
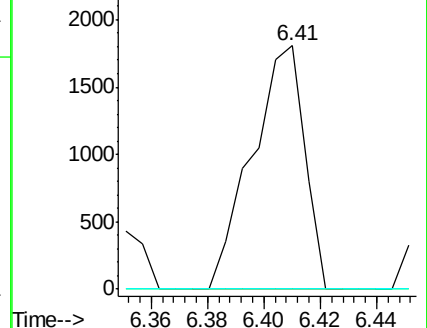
106 0.0 79.1 119.1#

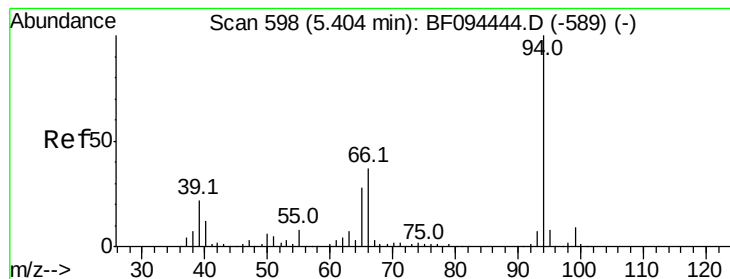


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 1.44 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF096218.D

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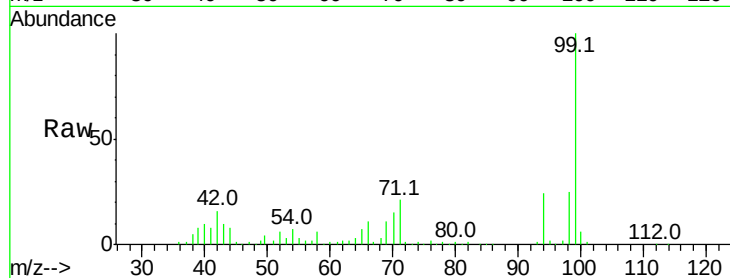
Tot Ion: 94 Resp: 24078

Ion Ratio Lower Upper

94 100

65 31.0 9.9 49.9

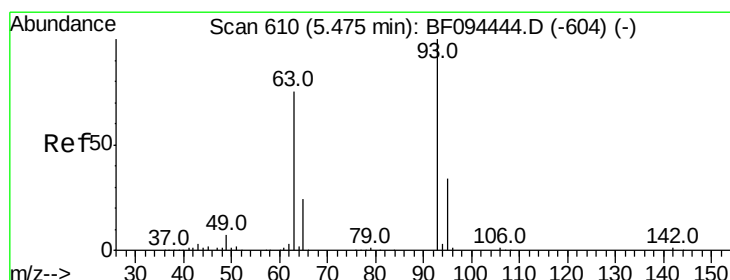
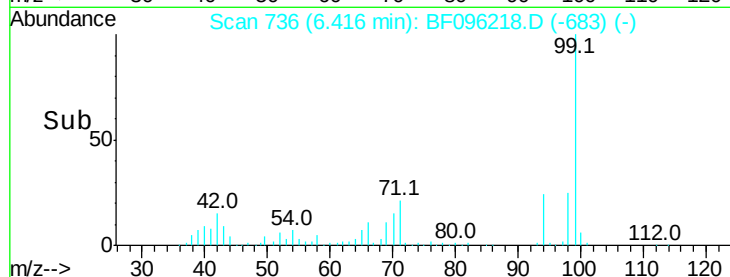
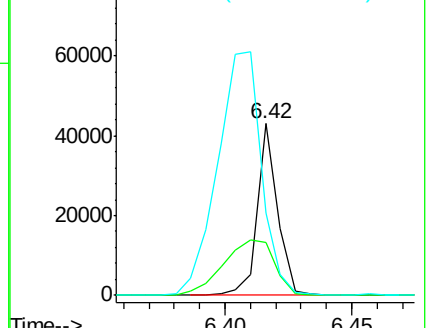
66 48.3 23.1 63.1



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



#11

bis(2-Chloroethyl)ether

Concen: 0.10 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.04 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

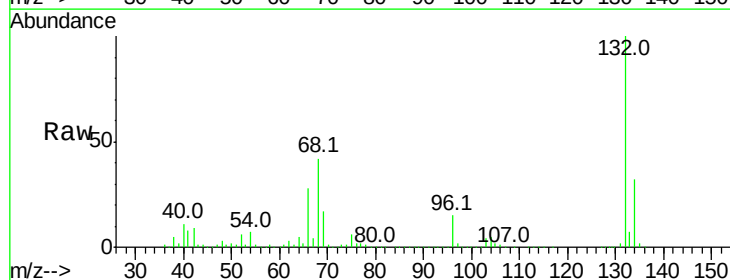
Tgt Ion: 93 Resp: 1390

Ion Ratio Lower Upper

93 100

63 987.3 59.2 99.2#

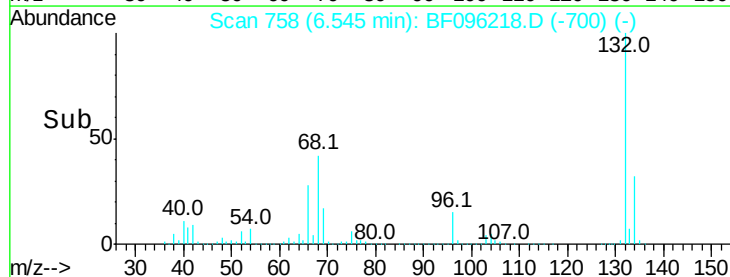
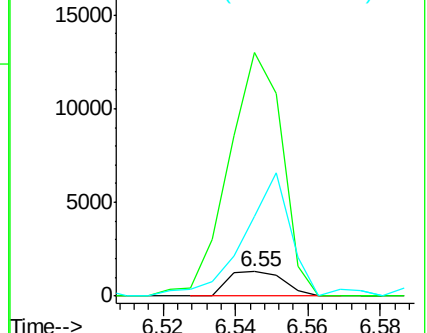
95 323.8 12.8 52.8#

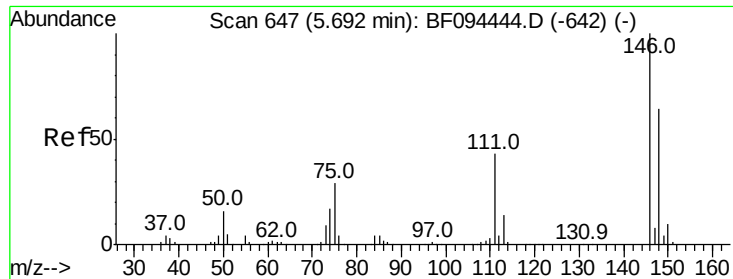


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#12

1,3-Dichlorobenzene

Concen: 0.05 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.24 min

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Acq: 27 Jun 2017 16:12

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BNA_F

ClientSampleId :

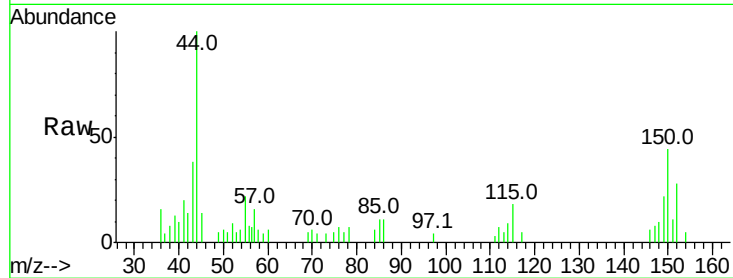
Tot Ion:146 Resp: 626

Ion Ratio Lower Upper

146 100

148 151.8 51.8 77.6#

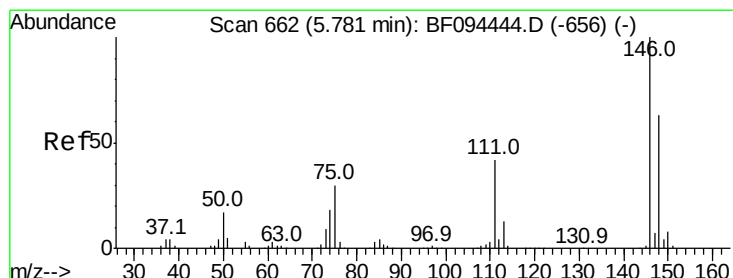
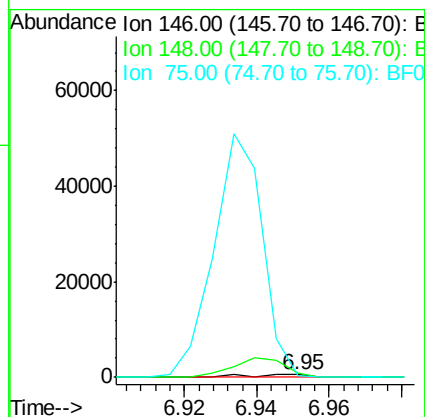
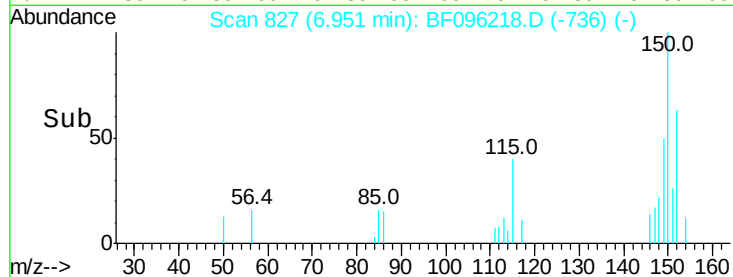
75 76.2 23.1 34.7#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 0.05 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.16 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

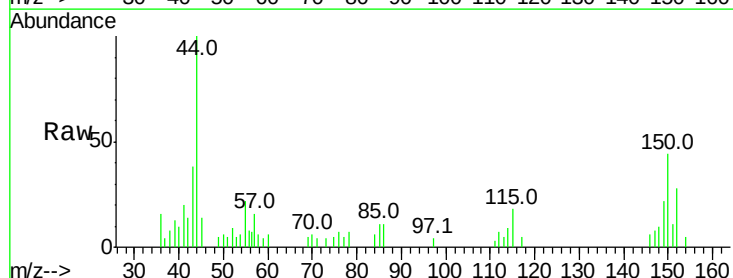
Tgt Ion:146 Resp: 626

Ion Ratio Lower Upper

146 100

148 151.8 52.2 78.2#

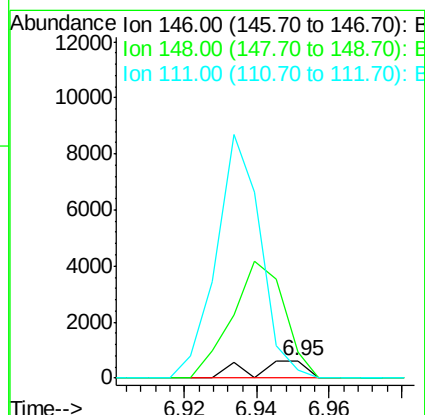
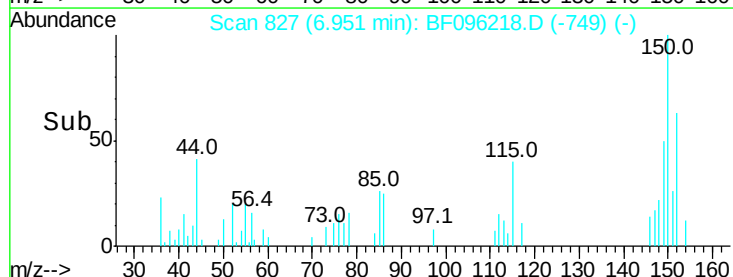
111 49.8 30.3 45.5#

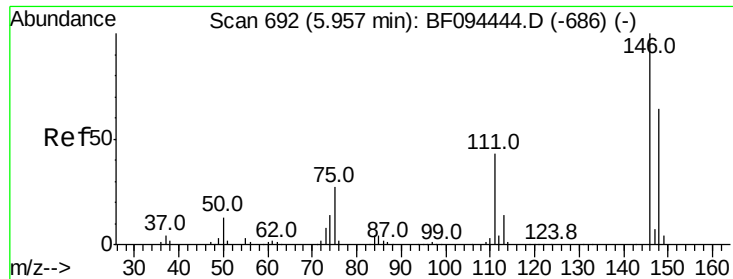


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

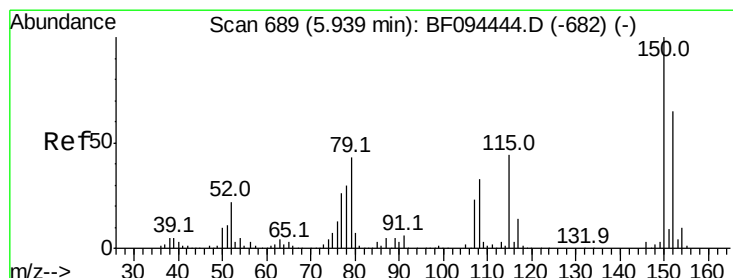
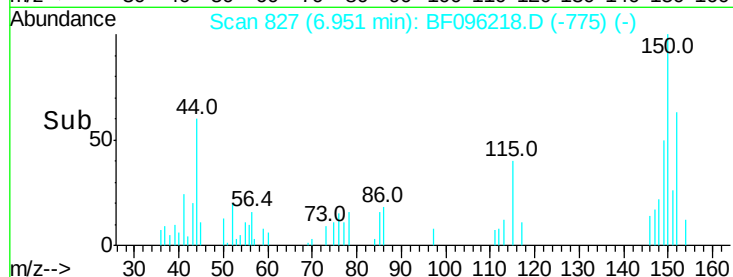
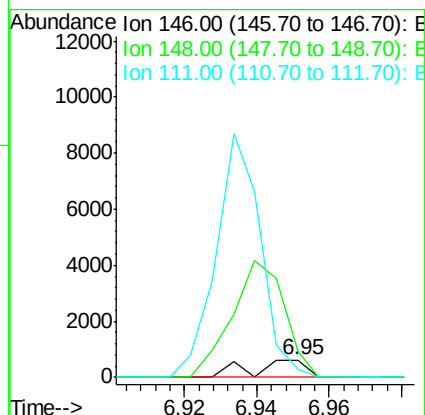
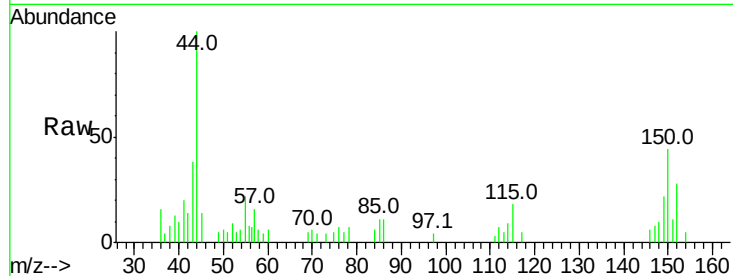




#14
 1,2-Dichlorobenzene
 Concen: 0.05 ng
 RT: 6.95 min Scan# 827
 Delta R.T. 0.01 min
 Lab File: BF096218.D
 Acq: 27 Jun 2017 16:12

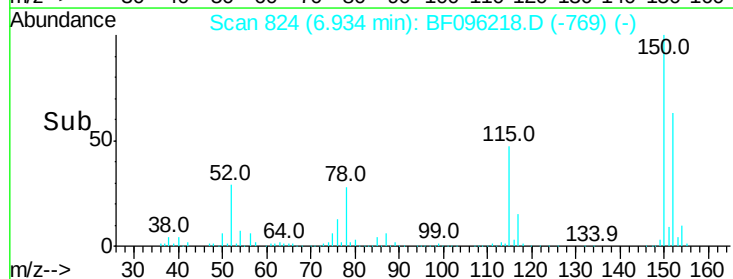
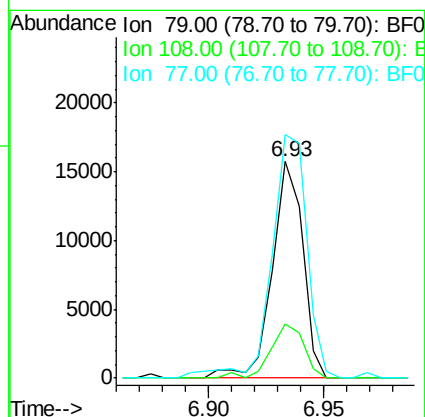
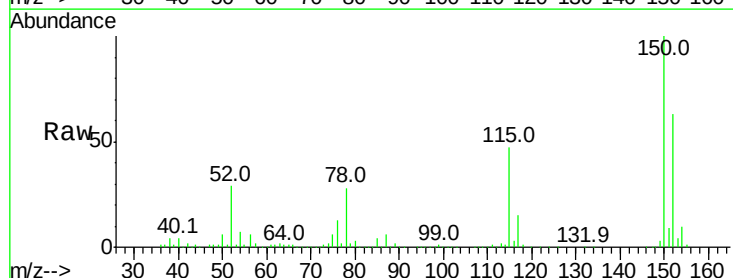
Instrument :
 BNA_F
 ClientSampled :

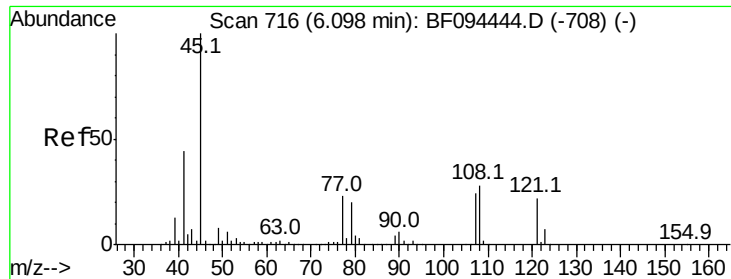
Tot Ion:146 Resp: 626
 Ion Ratio Lower Upper
 146 100
 148 151.8 50.4 75.6#
 111 49.8 38.2 57.4



#15
 Benzyl Alcohol
 Concen: 1.41 ng
 RT: 6.93 min Scan# 824
 Delta R.T. 0.02 min
 Lab File: BF096218.D
 Acq: 27 Jun 2017 16:12

Tgt Ion: 79 Resp: 14489
 Ion Ratio Lower Upper
 79 100
 108 25.3 63.4 95.0#
 77 112.7 49.2 73.8#

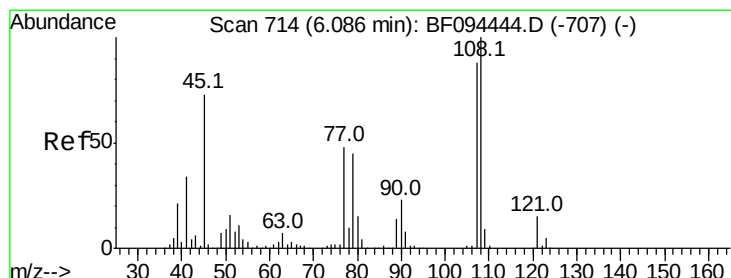
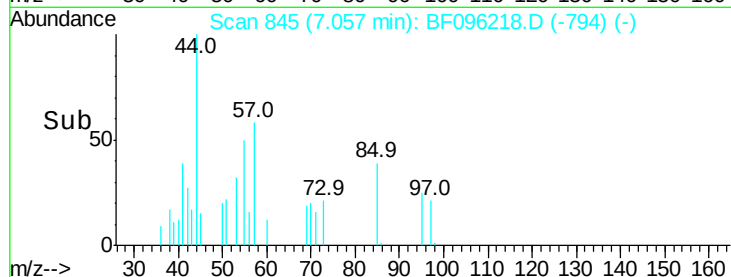
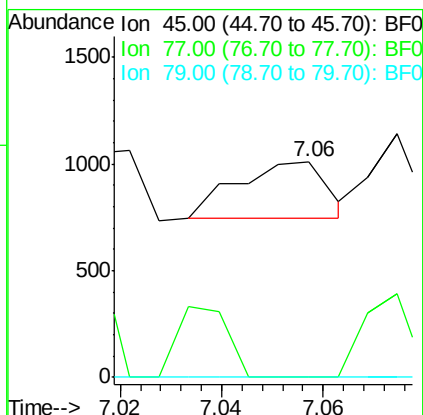
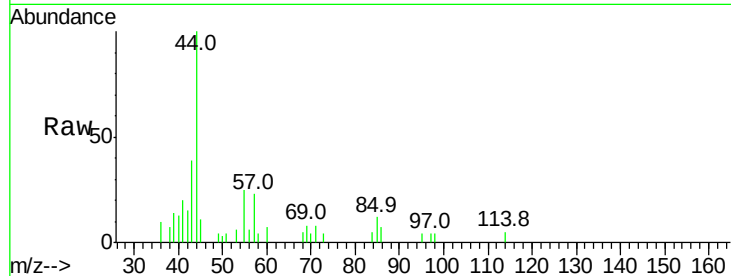




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.01 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF096218.D
Acq: 27 Jun 2017 16:12

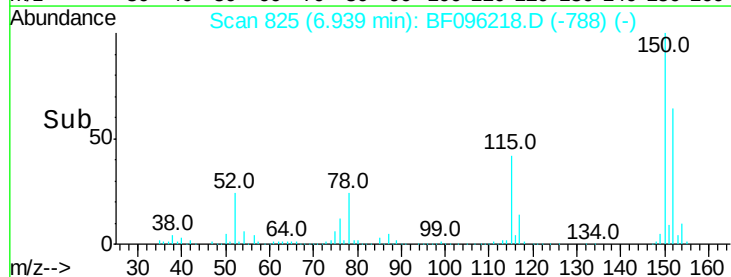
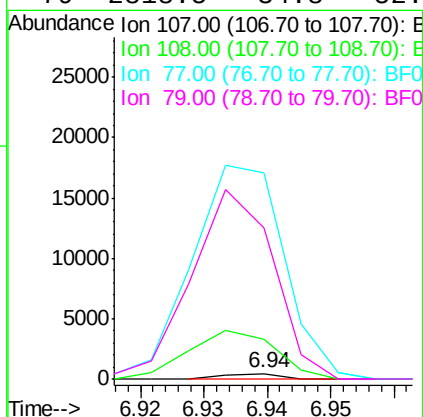
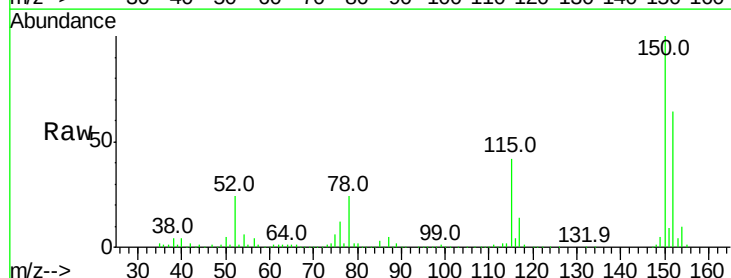
Instrument :
BNA_F
ClientSampleId :

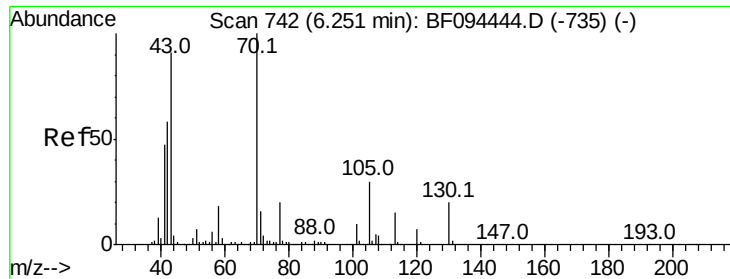
Tot Ion: 45 Resp: 324
Ion Ratio Lower Upper
45 100
77 0.0 0.0 33.2
79 0.0 0.0 30.0



#17
2-Methylphenol
Concen: 0.03 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.08 min
Lab File: BF096218.D
Acq: 27 Jun 2017 16:12

Tgt Ion: 107 Resp: 281
Ion Ratio Lower Upper
107 100
108 735.4 93.4 140.0#
77 3846.5 35.8 53.6#
79 2818.5 34.8 52.2#

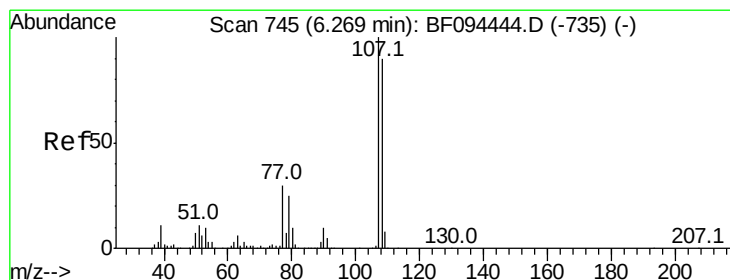
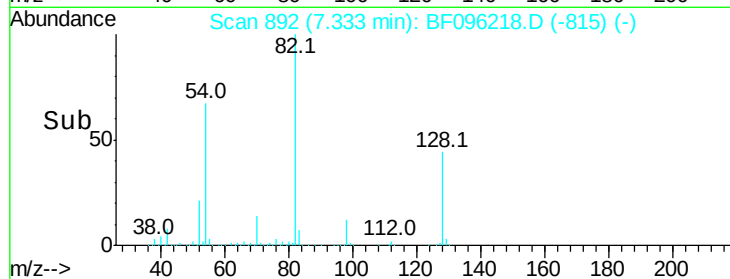
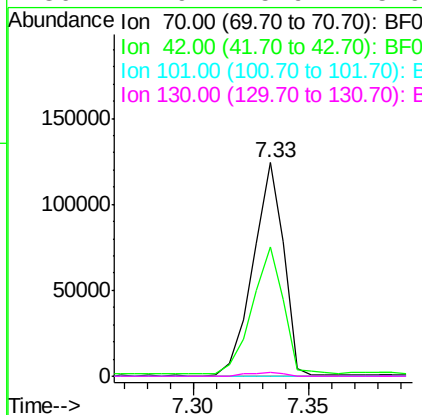
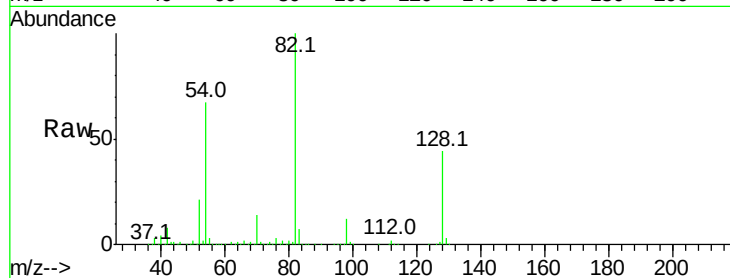




#19
 n-Nitroso-di-n-propylamine
 Concen: 12.68 ng
 RT: 7.33 min Scan# 892
 Delta R.T. 0.15 min
 Lab File: BF096218.D
 Acq: 27 Jun 2017 16:12

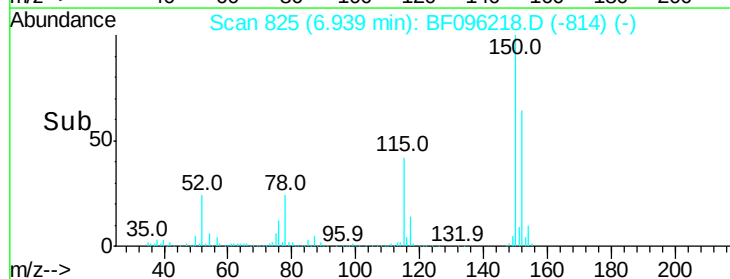
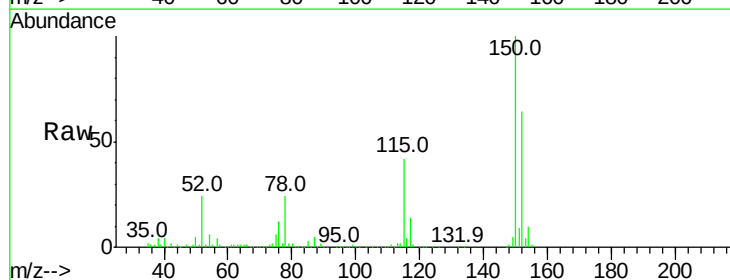
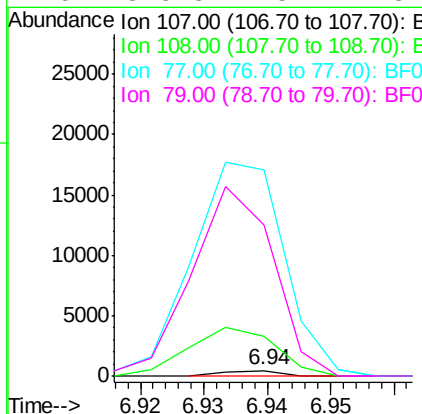
Instrument :
 BNA_F
 ClientSampleId :

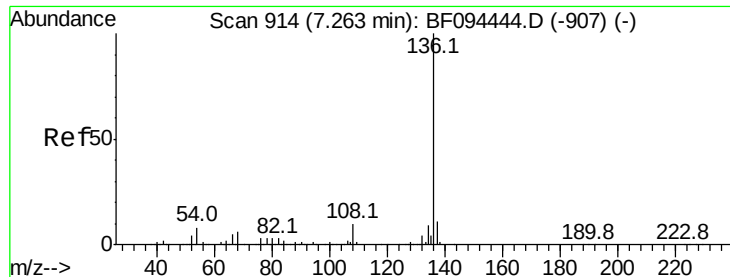
Tot Ion: 70 Resp: 115691
 Ion Ratio Lower Upper
 70 100
 42 60.4 47.2 70.8
 101 0.0 7.2 10.8#
 130 1.9 15.9 23.9#



#20
 3+4-Methylphenols
 Concen: 0.02 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.24 min
 Lab File: BF096218.D
 Acq: 27 Jun 2017 16:12

Tgt Ion:107 Resp: 281
 Ion Ratio Lower Upper
 107 100
 108 735.4 71.0 111.0#
 77 3846.5 90.5 130.5#
 79 2818.5 8.4 48.4#

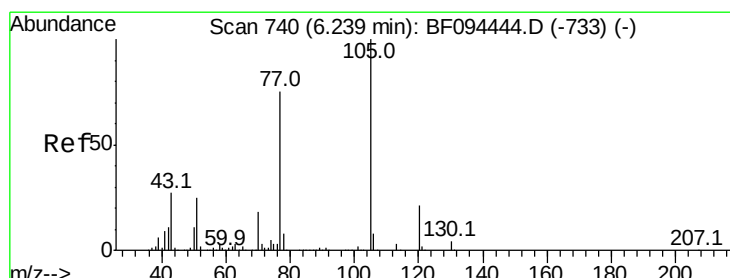
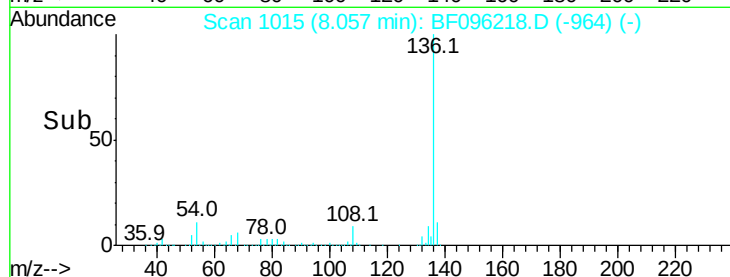
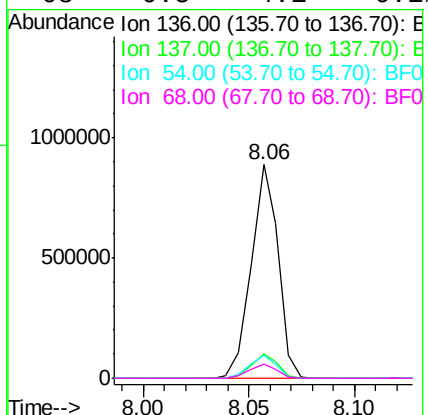
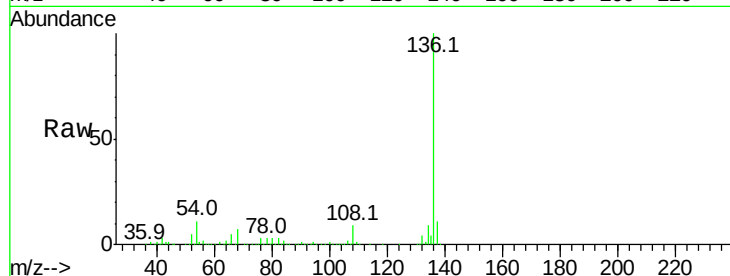




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF096218.D
Acq: 27 Jun 2017 16:12

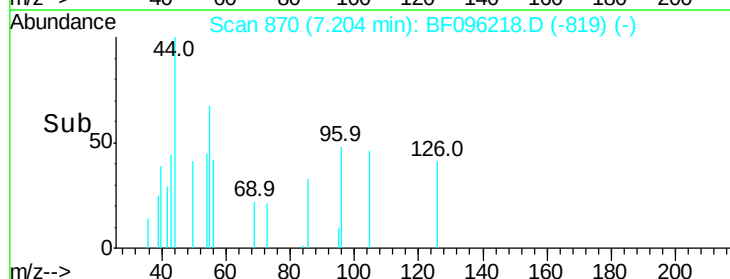
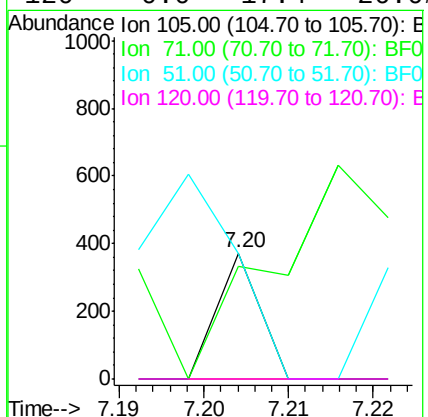
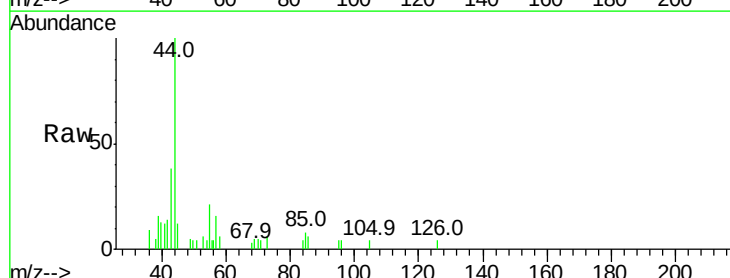
Instrument :
BNA_F
ClientSampleId :

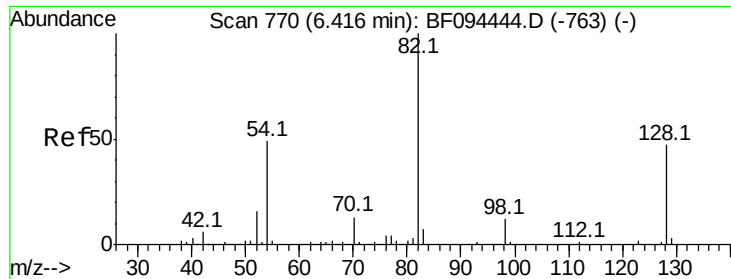
Tot Ion:136	Resp:	784411
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.5 12.7
54	10.8	4.9 7.3#
68	6.5	4.1 6.1#



#22
Acetophenone
Concen: 0.01 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF096218.D
Acq: 27 Jun 2017 16:12

Tgt Ion:105	Resp:	131
Ion Ratio	Lower	Upper
105	100	
71	89.8	2.8 4.2#
51	100.0	30.7 46.1#
120	0.0	17.4 26.0#





#23

Nitrobenzene-d5

Concen: 76.75 ng

RT: 7.33 min Scan# 892

Delta R.T. -0.02 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

Instrument :

BNA_F

ClientSampleId :

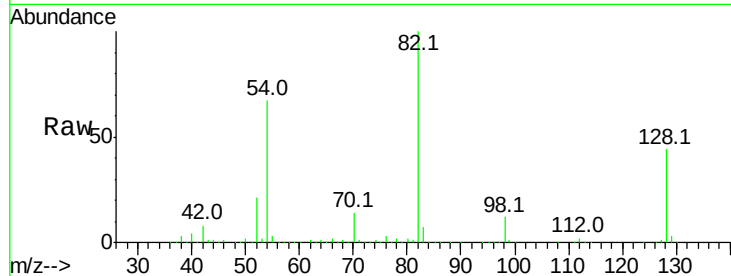
Tot Ion: 82 Resp: 869666

Ion Ratio Lower Upper

82 100

128 44.2 34.0 51.0

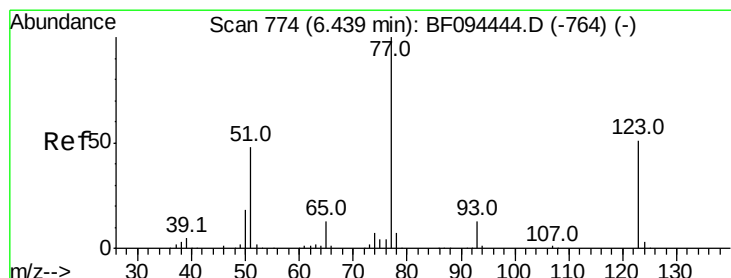
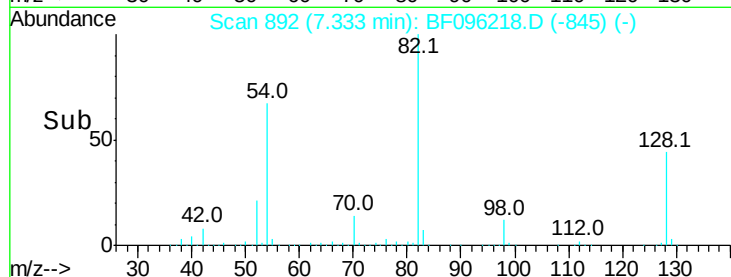
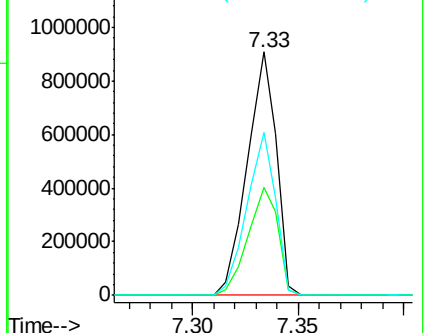
54 66.9 42.2 63.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 0.25 ng

RT: 7.33 min Scan# 892

Delta R.T. -0.01 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

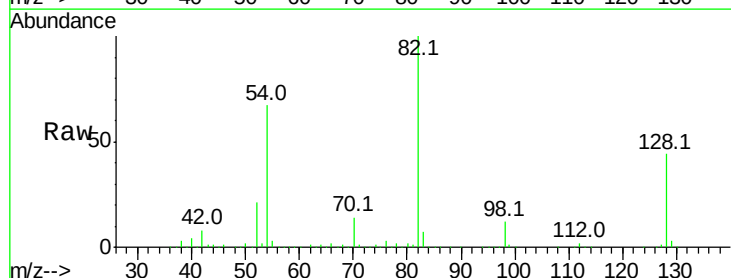
Tgt Ion: 77 Resp: 3090

Ion Ratio Lower Upper

77 100

123 0.0 35.8 53.8#

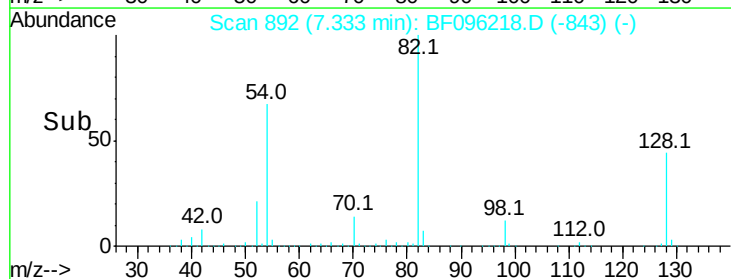
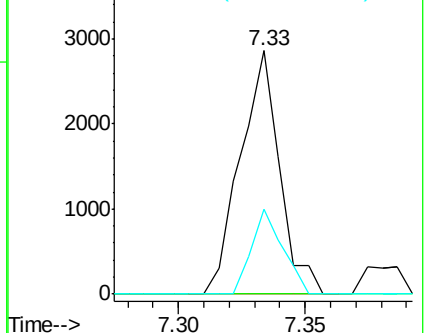
65 35.1 10.6 15.8#

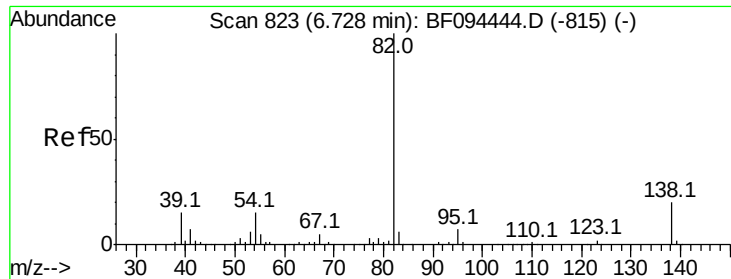


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 33.79 ng

RT: 7.33 min Scan# 892

Delta R.T. -0.26 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

Instrument :

BNA_F

ClientSampleId :

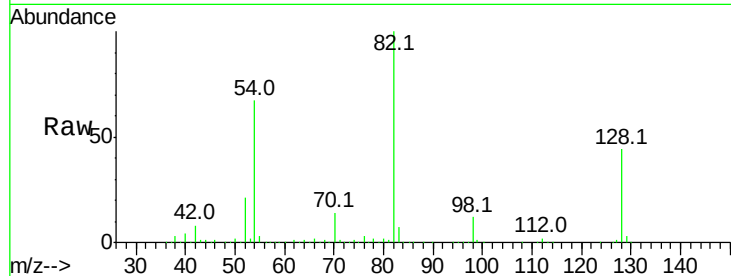
Tot Ion: 82 Resp: 869648

Ion Ratio Lower Upper

82 100

95 0.0 5.3 7.9#

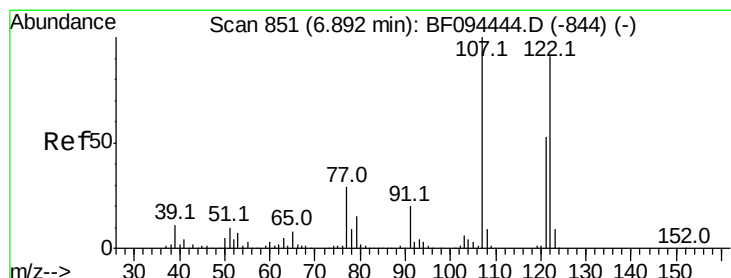
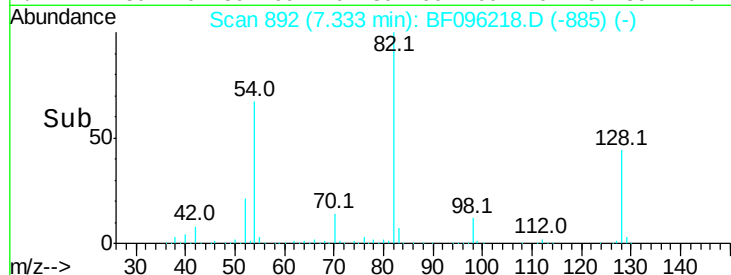
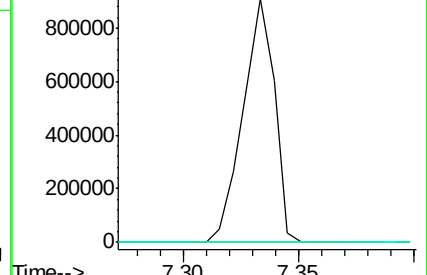
138 0.0 13.1 19.7#



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



#27

2,4-Dimethylphenol

Concen: 0.04 ng

RT: 7.75 min Scan# 962

Delta R.T. 0.04 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

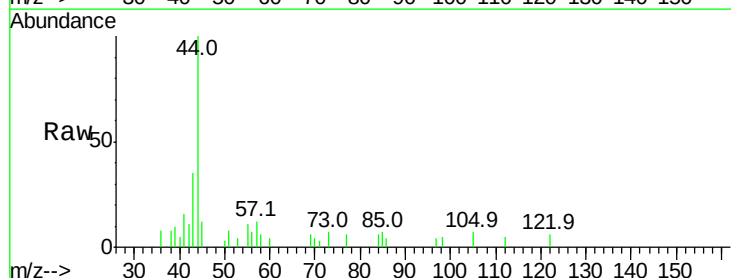
Tgt Ion:122 Resp: 471

Ion Ratio Lower Upper

122 100

107 0.0 89.2 133.8#

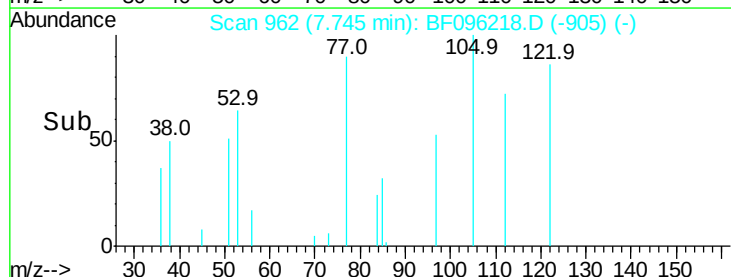
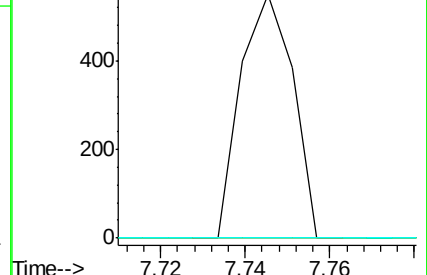
121 0.0 45.2 67.8#

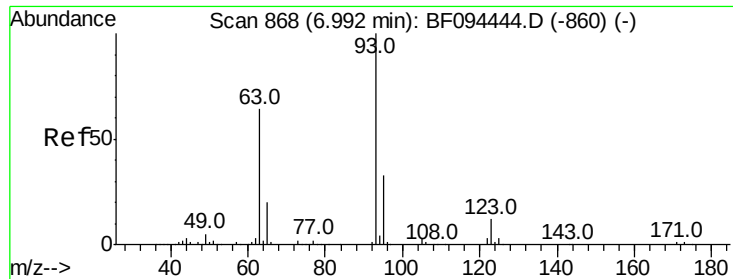


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

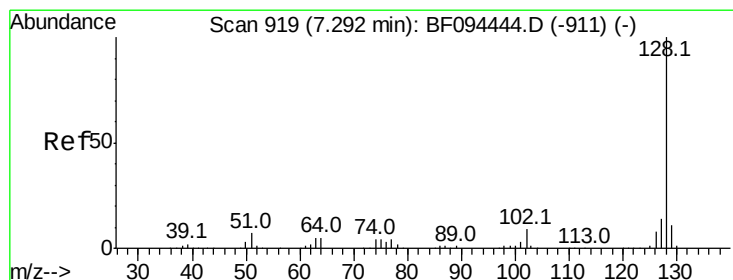
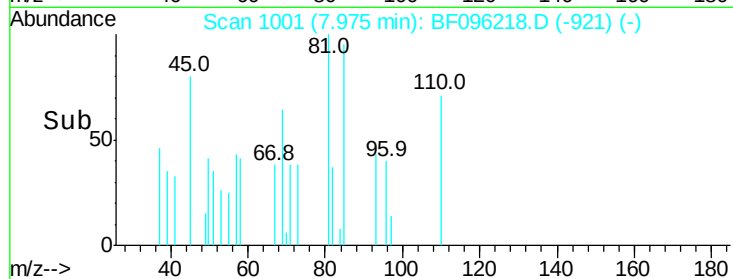
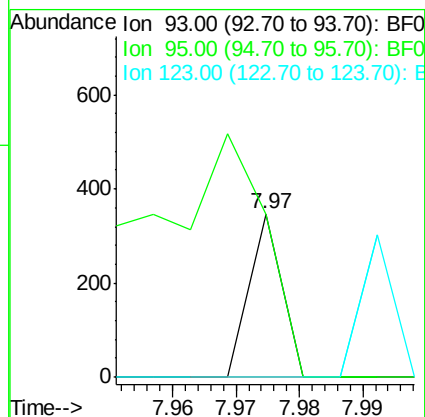
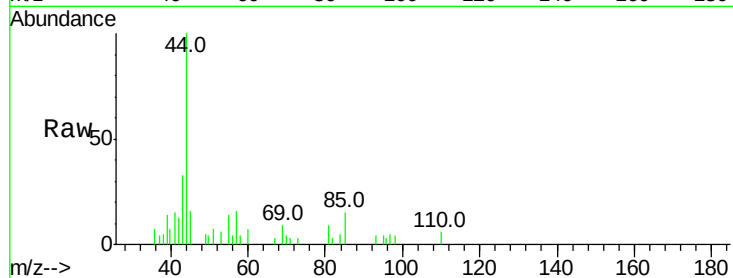




#28
 bis(2-Chloroethoxy)methane
 Concen: 0.01 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. 0.17 min
 Lab File: BF096218.D
 Acq: 27 Jun 2017 16:12

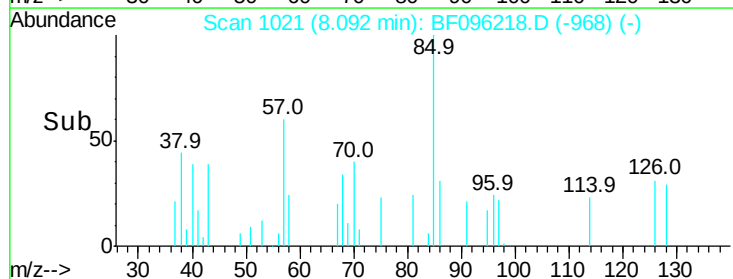
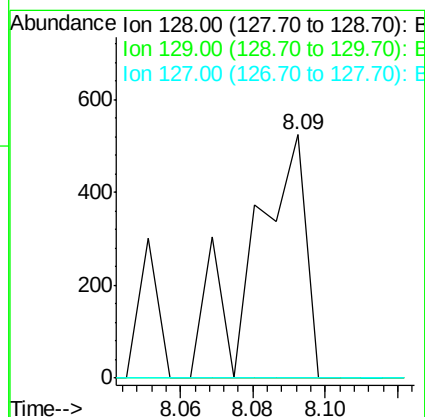
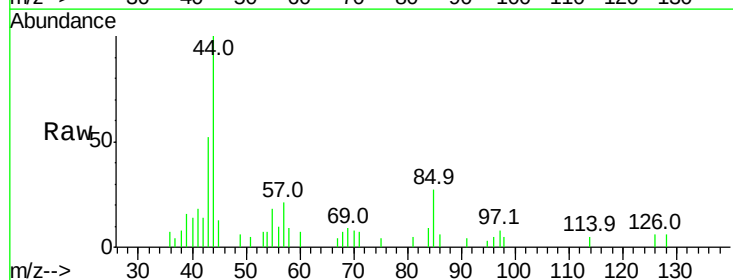
Instrument :
 BNA_F
 ClientSampleId :

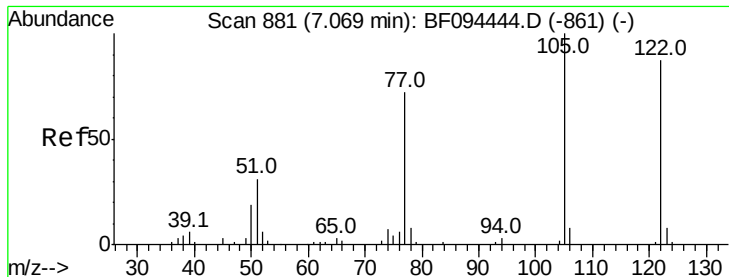
Tot Ion: 93 Resp: 122
 Ion Ratio Lower Upper
 93 100
 95 100.3 26.5 39.7#
 123 0.0 9.0 13.4#



#31
 Naphthalene
 Concen: 0.01 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. 0.01 min
 Lab File: BF096218.D
 Acq: 27 Jun 2017 16:12

Tgt Ion:128 Resp: 543
 Ion Ratio Lower Upper
 128 100
 129 0.0 9.0 13.6#
 127 0.0 10.8 16.2#

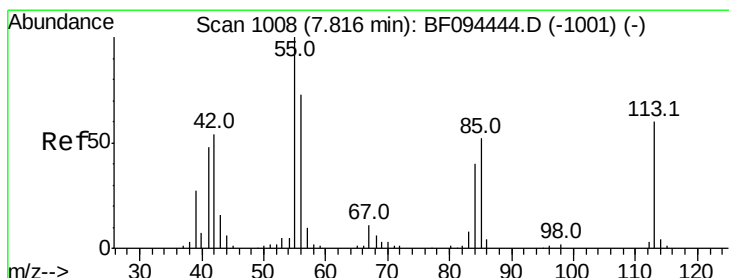
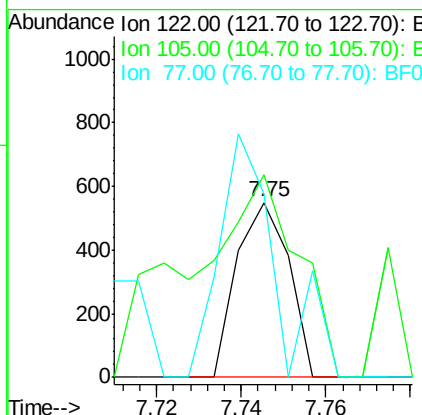
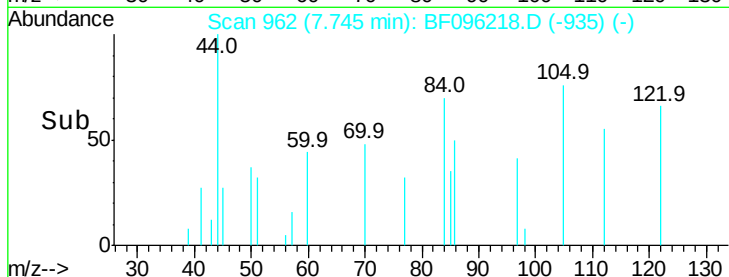
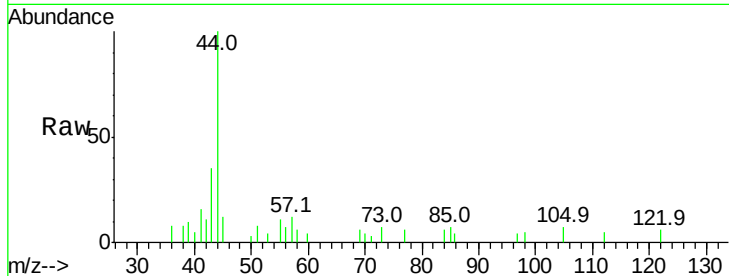




#32
Benzoic acid
Concen: 8.83 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.14 min
Lab File: BF096218.D
Acq: 27 Jun 2017 16:12

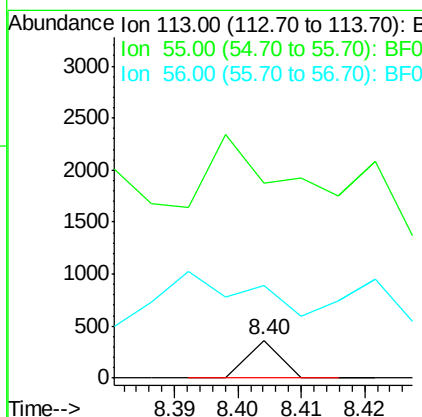
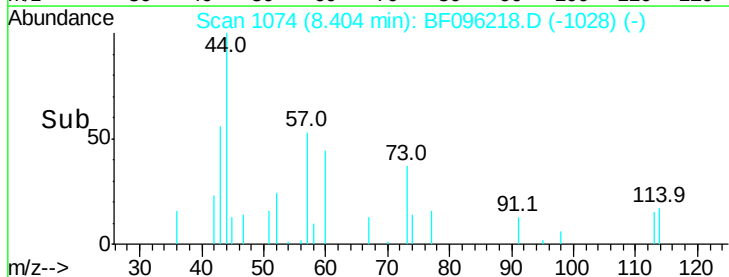
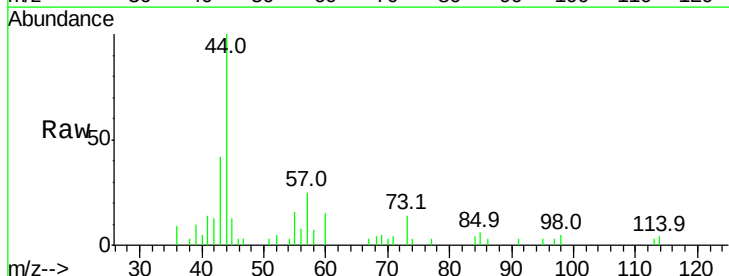
Instrument :
BNA_F
ClientSampleId :

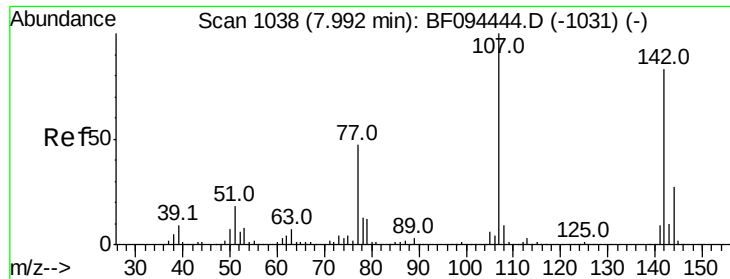
Tot Ion:122 Resp: 471
Ion Ratio Lower Upper
122 100
105 116.0 103.3 143.3
77 104.7 73.7 113.7



#35
Caprolactam
Concen: 0.04 ng
RT: 8.40 min Scan# 1074
Delta R.T. -0.03 min
Lab File: BF096218.D
Acq: 27 Jun 2017 16:12

Tgt Ion:113 Resp: 129
Ion Ratio Lower Upper
113 100
55 514.0 150.2 190.2#
56 244.7 107.8 147.8#

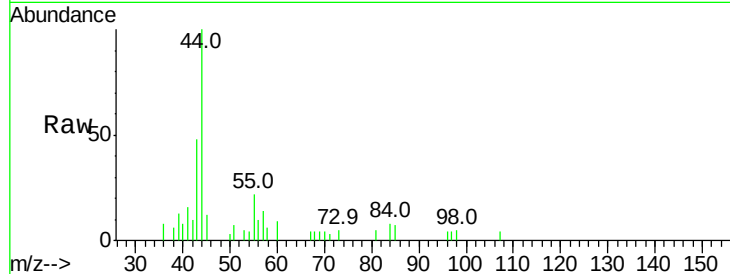




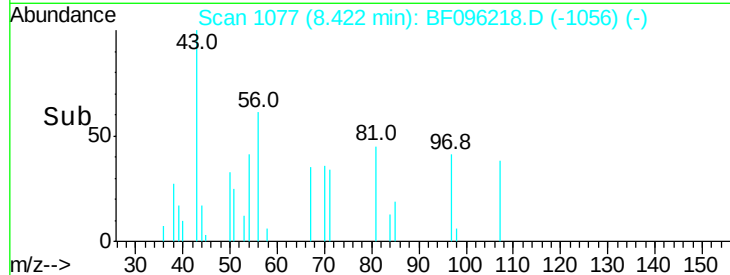
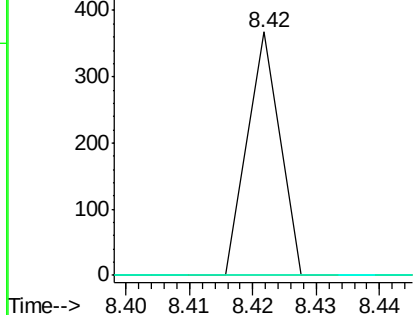
#36
 4-Chloro-3-methylphenol
 Concen: 0.01 ng
 RT: 8.42 min Scan# 1077
 Delta R.T. -0.18 min
 Lab File: BF096218.D
 Acq: 27 Jun 2017 16:12

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:107 Resp: 130
 Ion Ratio Lower Upper
 107 100
 144 0.0 24.2 36.4#
 142 0.0 73.4 110.0#

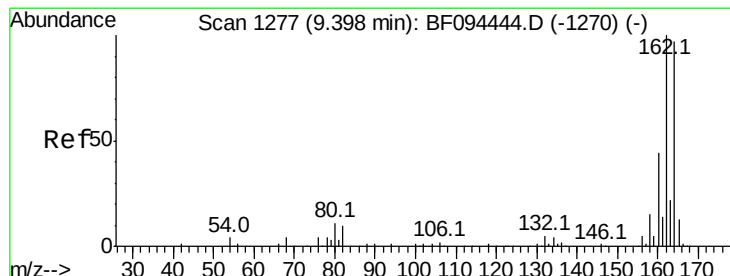


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

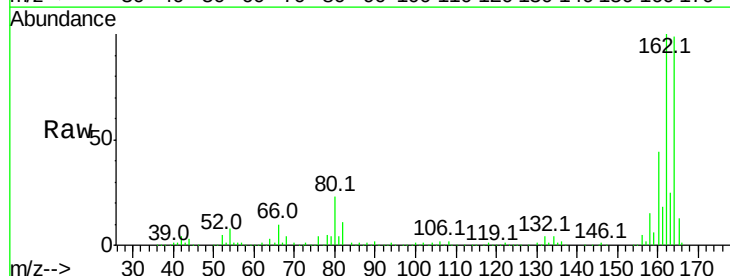
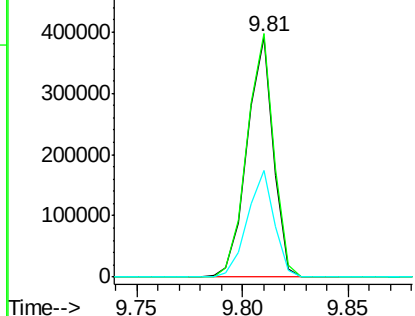


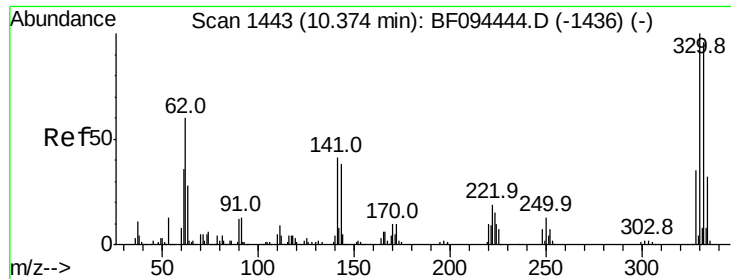
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. -0.00 min
 Lab File: BF096218.D
 Acq: 27 Jun 2017 16:12

Tgt Ion:164 Resp: 337379
 Ion Ratio Lower Upper
 164 100
 162 101.5 82.6 123.8
 160 44.6 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: 96.32 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.00 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

Instrument :

BNA_F

ClientSampleId :

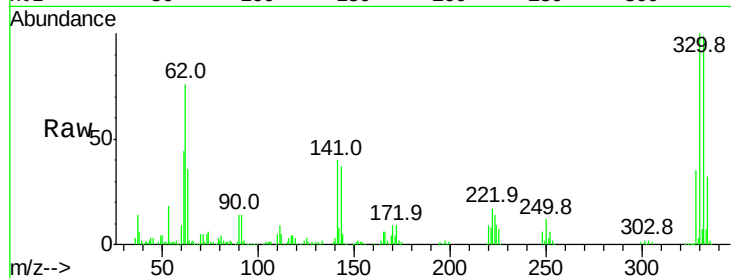
Tot Ion:330 Resp: 255749

Ion Ratio Lower Upper

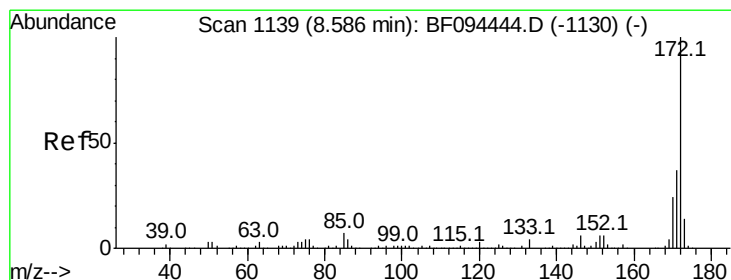
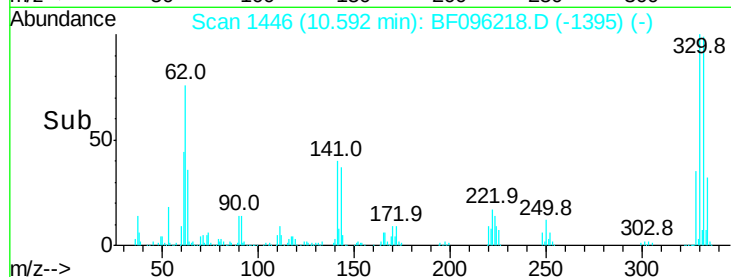
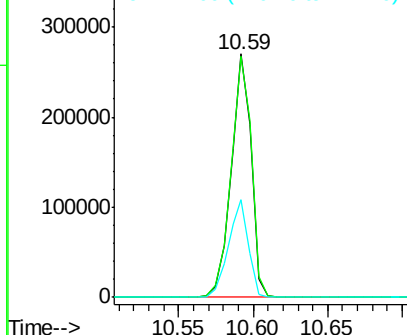
330 100

332 101.1 76.6 115.0

141 40.1 31.4 47.2



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#44

2-Fluorobiphenyl

Concen: 76.16 ng

RT: 9.13 min Scan# 1198

Delta R.T. -0.02 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

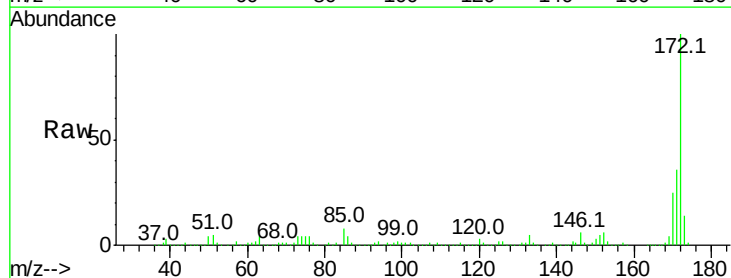
Tgt Ion:172 Resp: 1403050

Ion Ratio Lower Upper

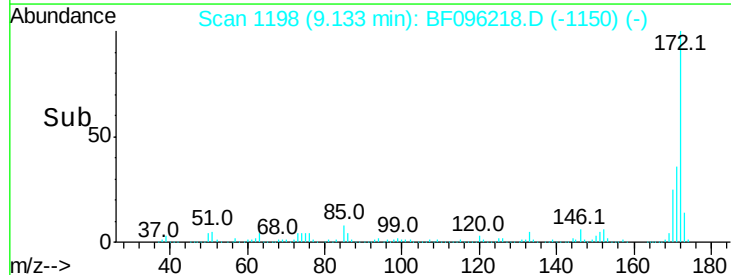
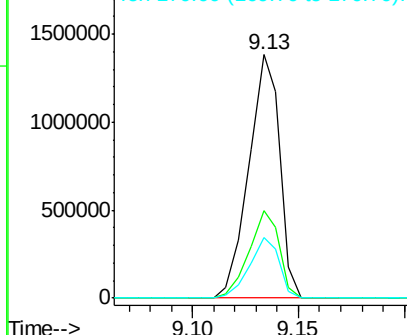
172 100

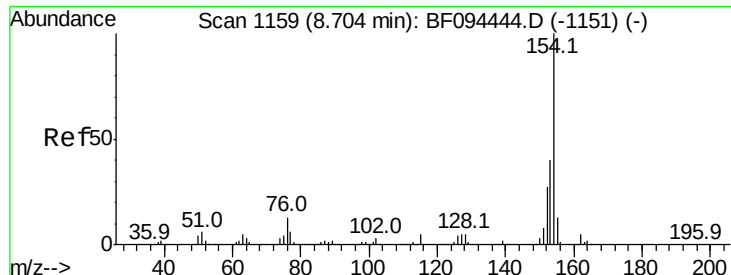
171 35.8 29.6 44.4

170 24.7 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: 0.13 ng

RT: 9.23 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

Instrument :

BNA_F

ClientSampled :

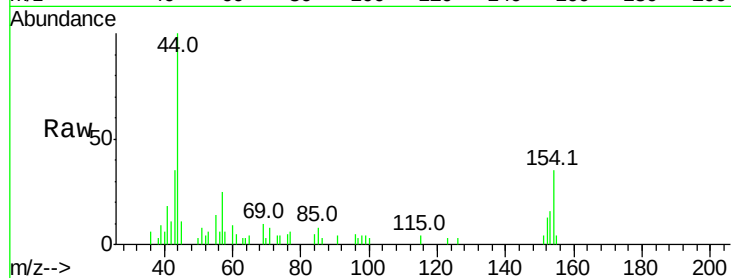
Tot Ion:154 Resp: 3268

Ion Ratio Lower Upper

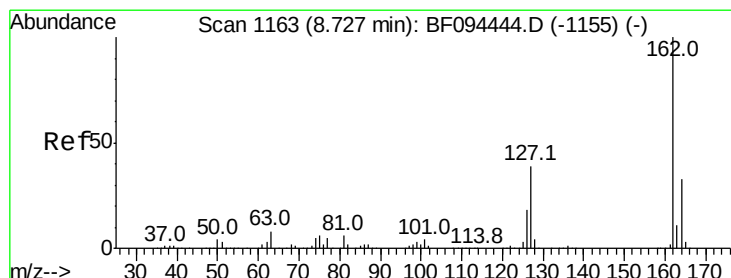
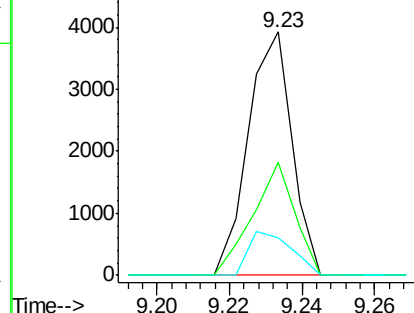
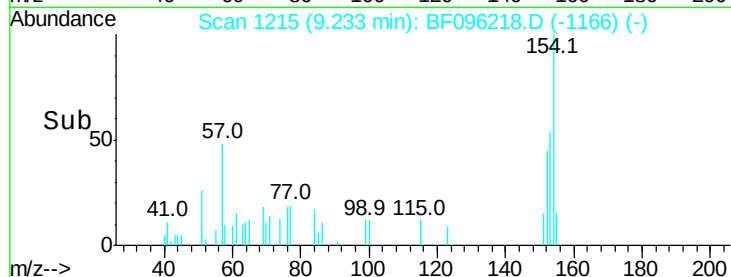
154 100

153 46.4 21.2 61.2

76 15.3 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



#46

2-Chloronaphthalene

Concen: 0.01 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.21 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

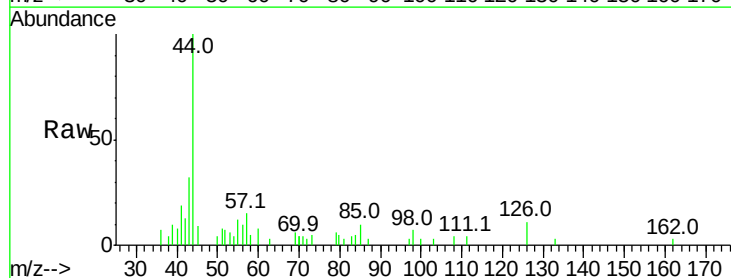
Tgt Ion:162 Resp: 112

Ion Ratio Lower Upper

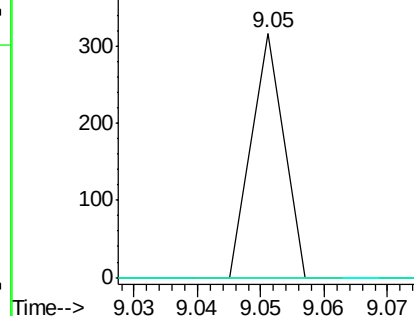
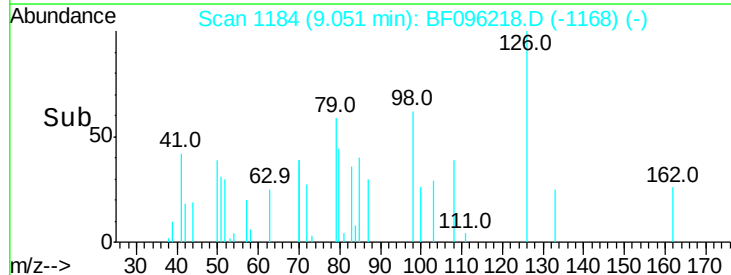
162 100

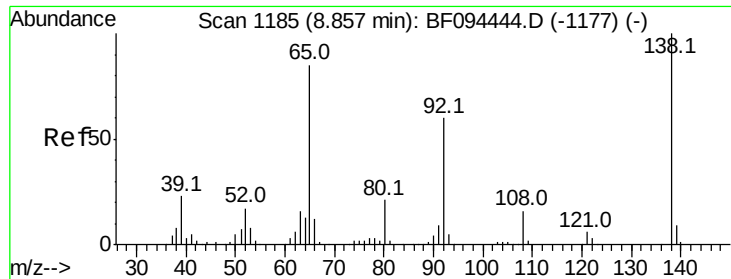
127 0.0 28.3 42.5#

164 0.0 27.0 40.4#



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

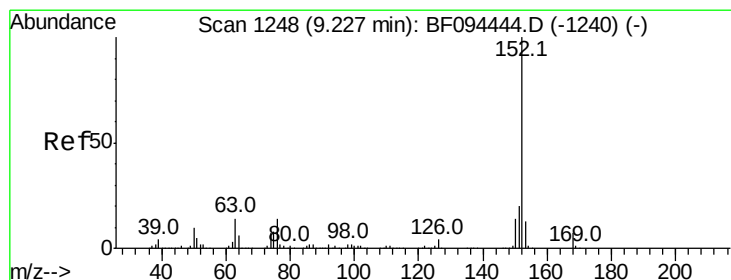
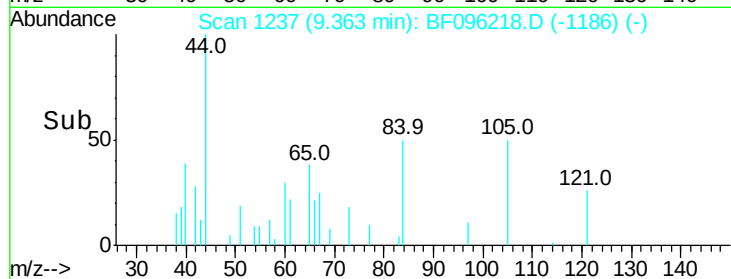
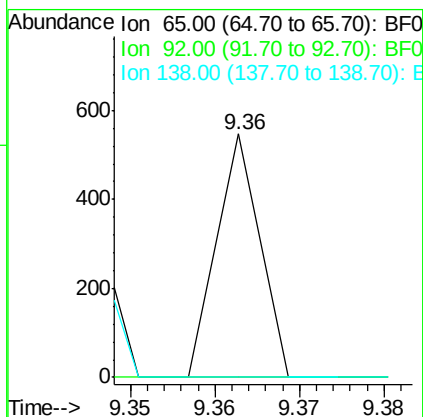
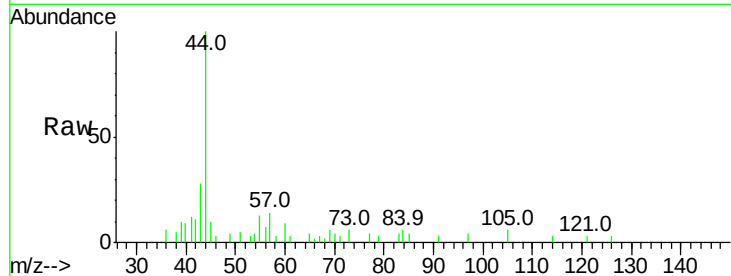




#47
 2-Nitroaniline
 Concen: 0.03 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BF096218.D
 Acq: 27 Jun 2017 16:12

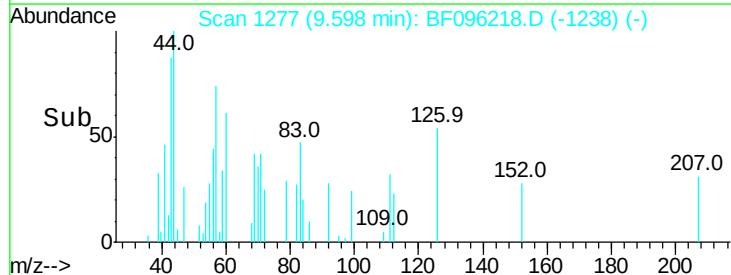
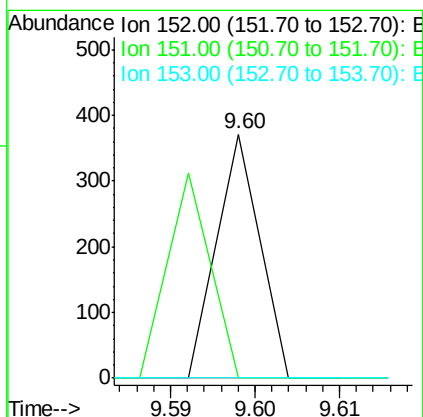
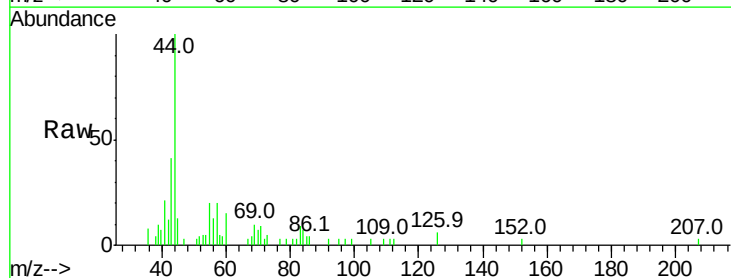
Instrument :
 BNA_F
 ClientSampleId :

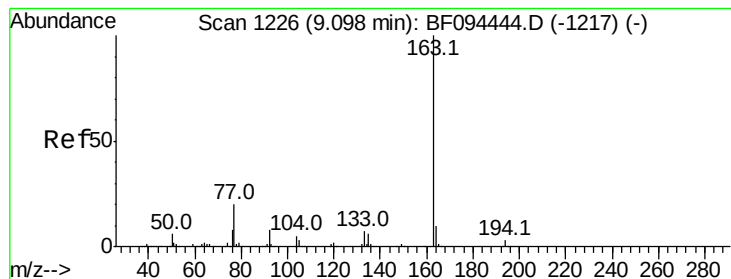
Tot Ion: 65 Resp: 193
 Ion Ratio Lower Upper
 65 100
 92 0.0 53.9 80.9#
 138 0.0 78.8 118.2#



#48
 Acenaphthylene
 Concen: 0.00 ng
 RT: 9.60 min Scan# 1277
 Delta R.T. -0.07 min
 Lab File: BF096218.D
 Acq: 27 Jun 2017 16:12

Tgt Ion:152 Resp: 131
 Ion Ratio Lower Upper
 152 100
 151 0.0 16.8 25.2#
 153 0.0 10.8 16.2#





#49

Dimethylphthalate

Concen: 7.56 ng

RT: 9.53 min Scan# 1265

Delta R.T. -0.00 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

Instrument :

BNA_F

ClientSampleId :

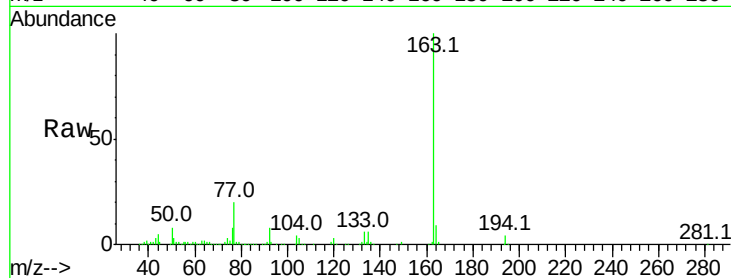
Tot Ion:163 Resp: 182538

Ion Ratio Lower Upper

163 100

194 3.7 2.6 4.0

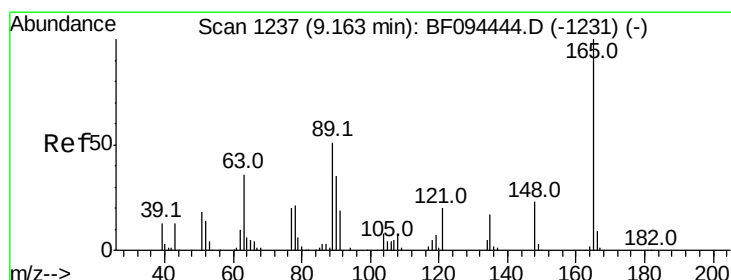
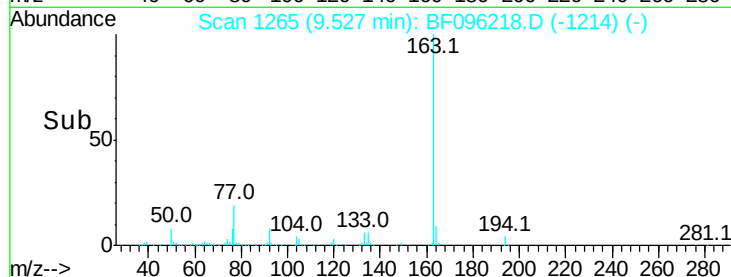
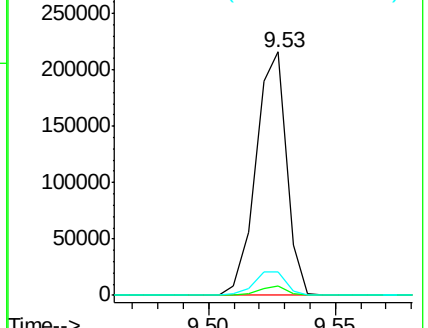
164 9.4 8.4 12.6



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



#50

2,6-Dinitrotoluene

Concen: 0.47 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.09 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

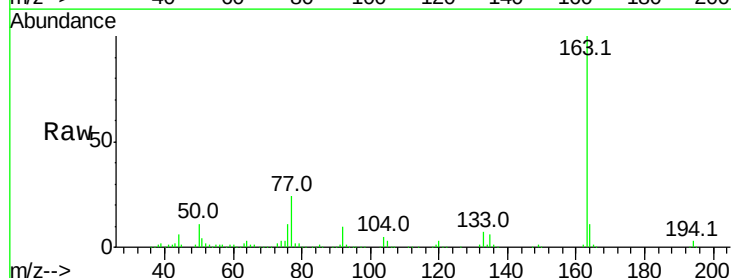
Tgt Ion:165 Resp: 2366

Ion Ratio Lower Upper

165 100

63 159.2 34.3 51.5#

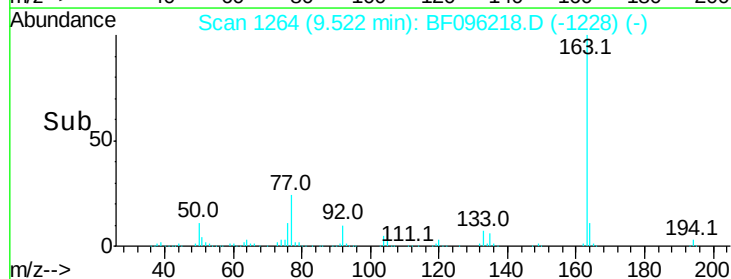
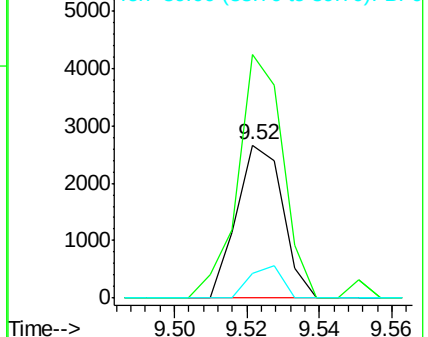
89 16.4 37.1 55.7#

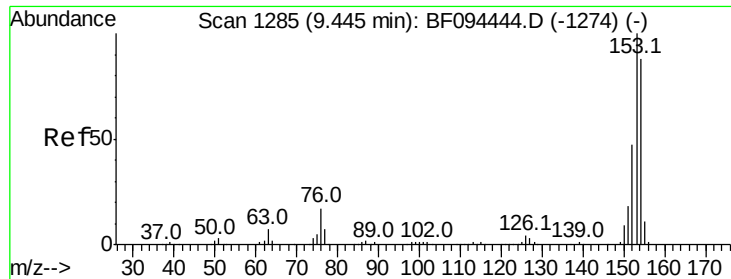


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 0.05 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.03 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

Instrument :

BNA_F

ClientSampleId :

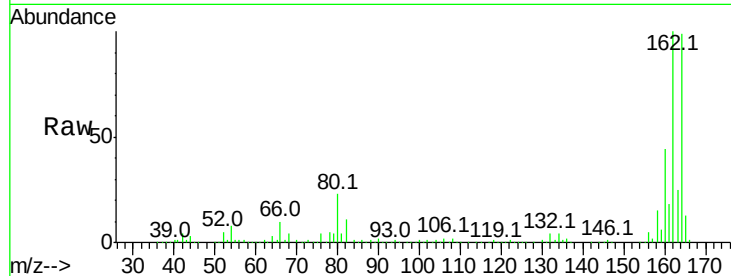
Tot Ion:154 Resp: 1152

Ion Ratio Lower Upper

154 100

153 0.0 90.5 135.7#

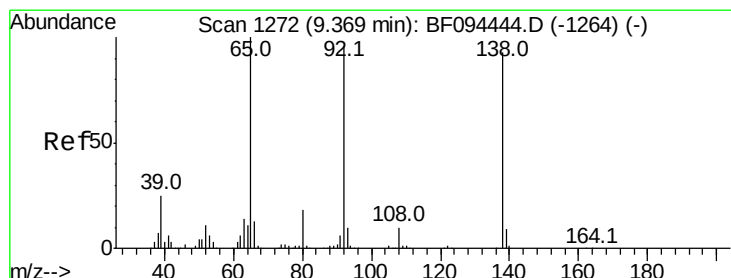
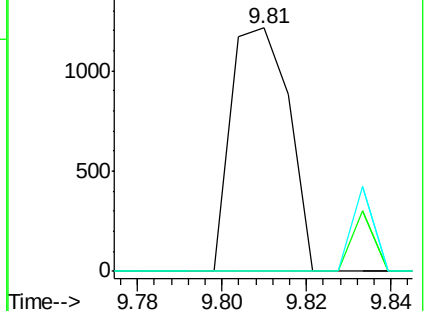
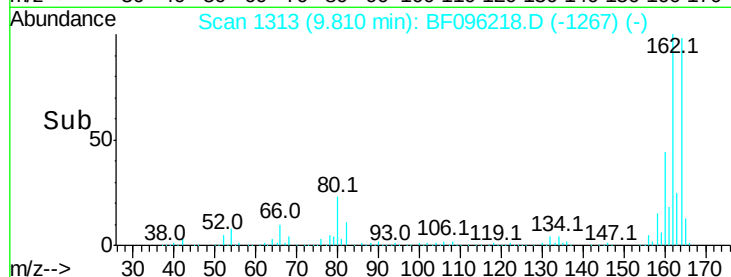
152 0.0 43.6 65.4#



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



#52

3-Nitroaniline

Concen: 0.05 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.09 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

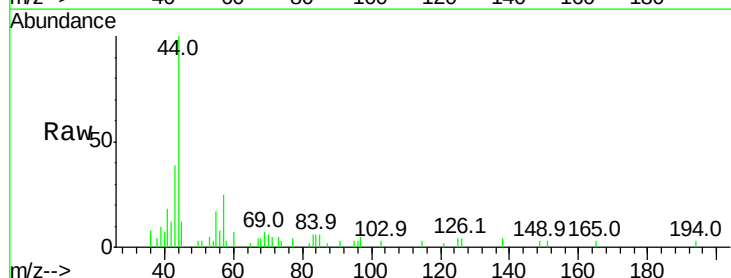
Tgt Ion:138 Resp: 315

Ion Ratio Lower Upper

138 100

108 0.0 9.1 13.7#

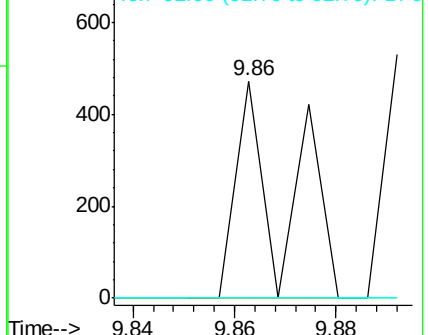
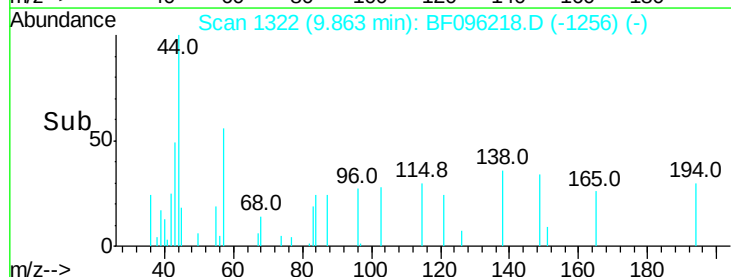
92 0.0 93.8 140.6#

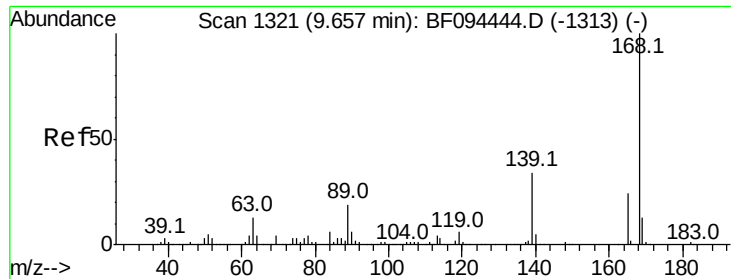


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#54

Dibenzofuran

Concen: 0.01 ng

RT: 10.01 min Scan# 1347

Delta R.T. -0.02 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

Instrument :

BNA_F

ClientSampleId :

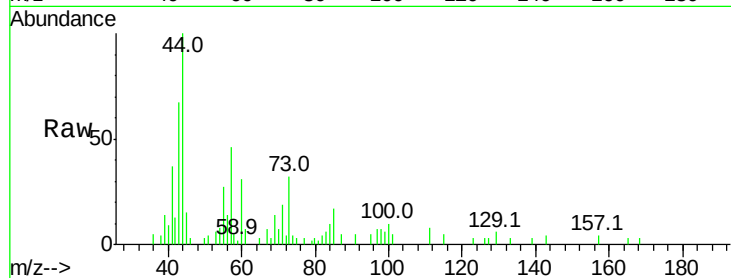
Tot Ion:168 Resp: 154

Ion Ratio Lower Upper

168 100

139 85.8 30.6 45.8#

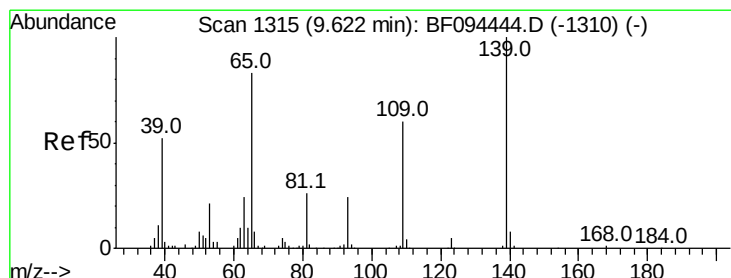
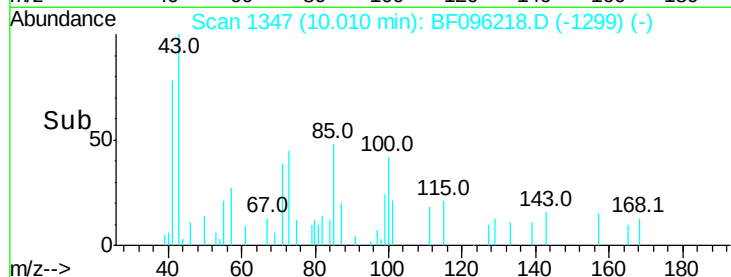
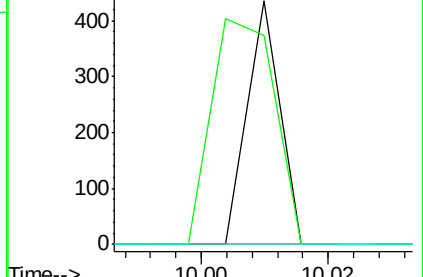
169 0.0 10.8 16.2#



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: 0.11 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.03 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

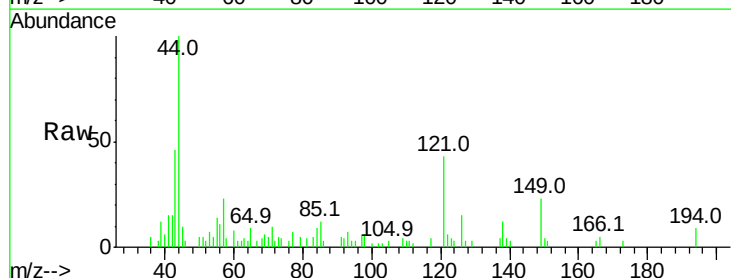
Tgt Ion:139 Resp: 568

Ion Ratio Lower Upper

139 100

109 92.2 34.1 74.1#

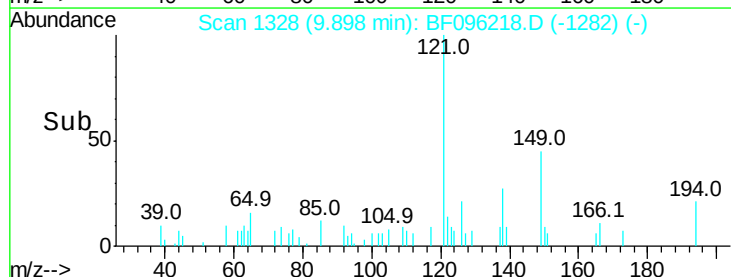
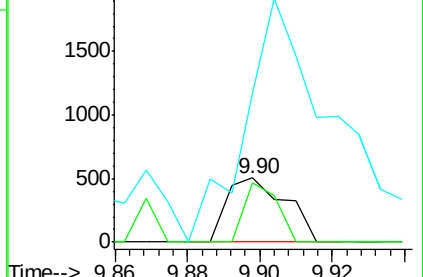
65 232.6 31.4 71.4#

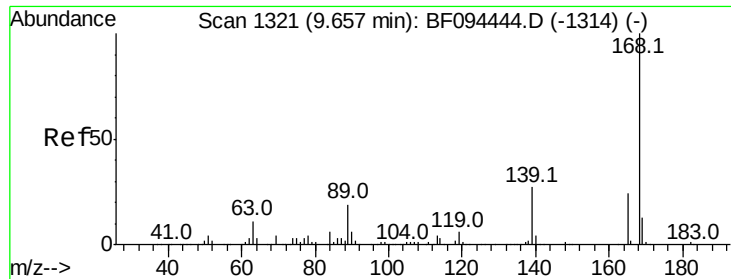


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

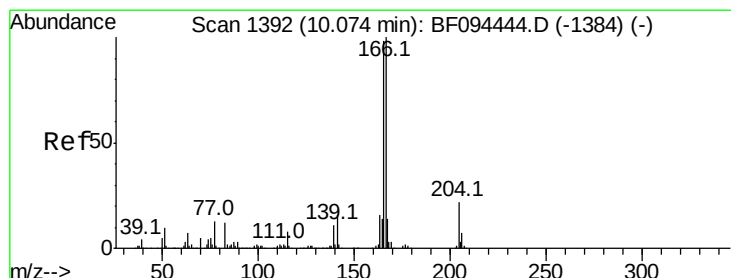
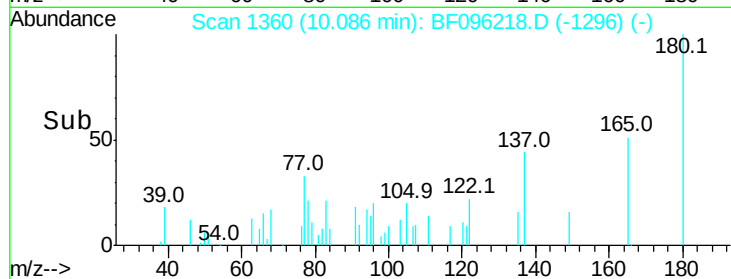
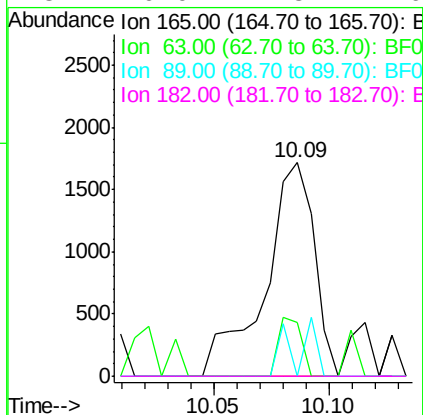
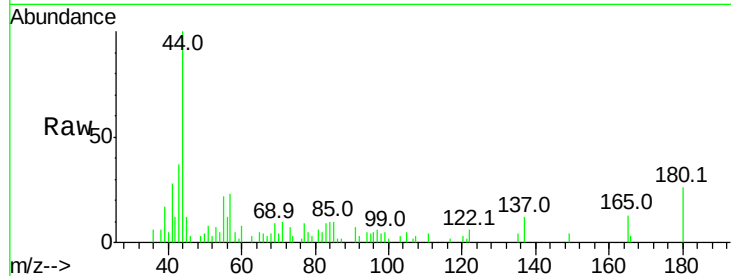




#56
 2,4-Dinitrotoluene
 Concen: 0.40 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. 0.08 min
 Lab File: BF096218.D
 Acq: 27 Jun 2017 16:12

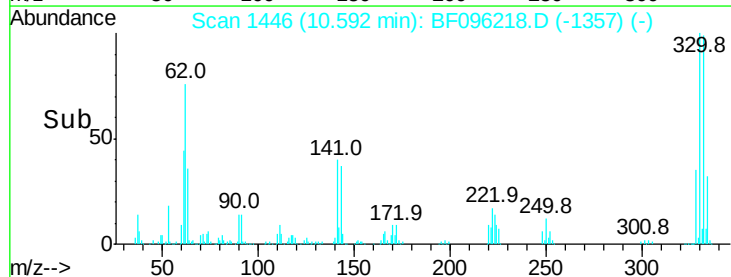
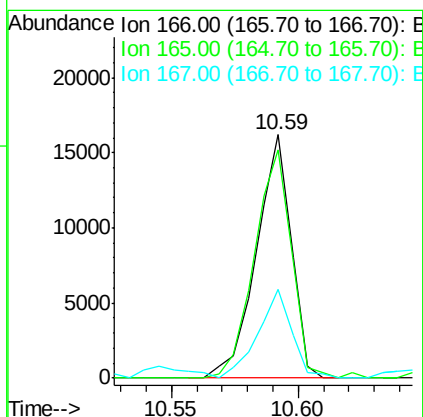
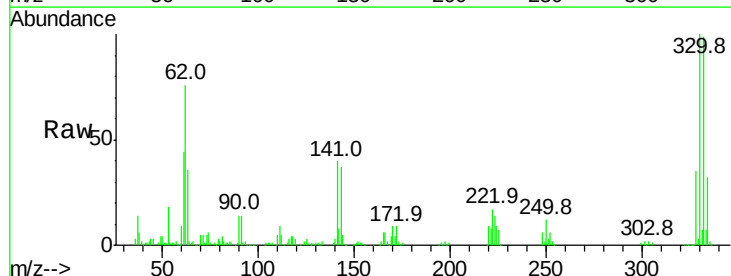
Instrument :
 BNA_F
 ClientSampleId :

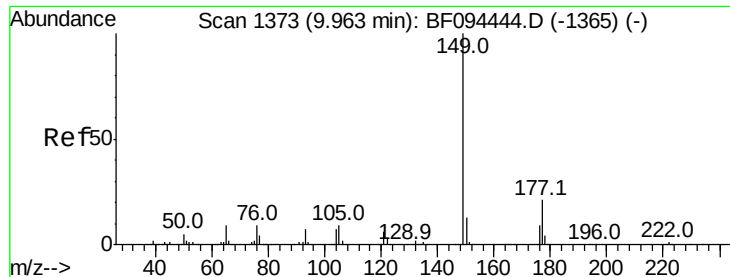
Tot Ion:	165	Resp:	2547
Ion	Ratio	Lower	Upper
165	100		
63	25.5	25.4	38.0
89	0.0	46.4	69.6#
182	0.0	1.8	2.6#



#57
 Fluorene
 Concen: 0.83 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. 0.22 min
 Lab File: BF096218.D
 Acq: 27 Jun 2017 16:12

Tgt Ion:	166	Resp:	15556
Ion	Ratio	Lower	Upper
166	100		
165	93.6	78.8	118.2
167	36.7	10.6	16.0#





#59

Diethylphthalate

Concen: 2.19 ng

RT: 10.22 min Scan# 1382

Delta R.T. -0.01 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

Instrument :

BNA_F

ClientSampleId :

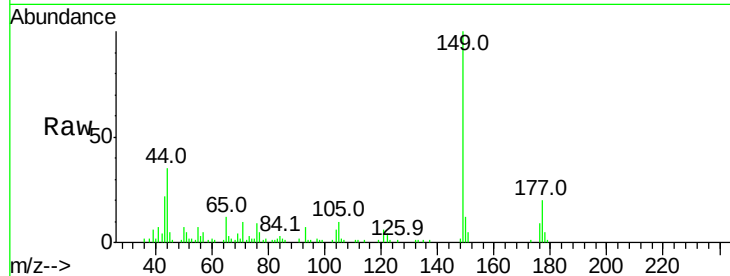
Tot Ion:149 Resp: 53149

Ion Ratio Lower Upper

149 100

177 19.8 16.7 25.1

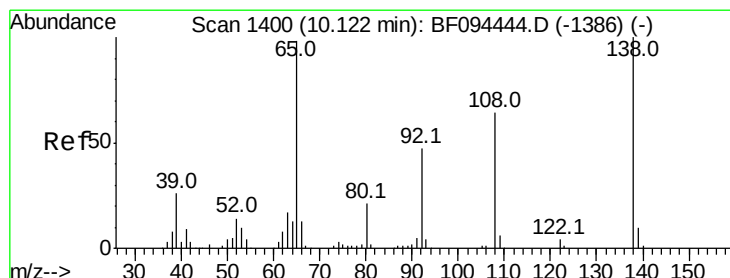
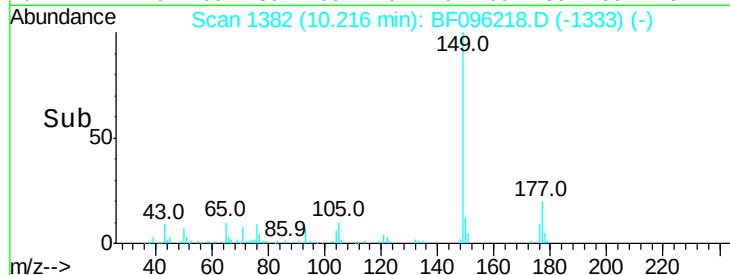
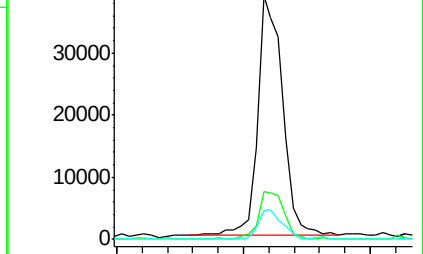
150 11.8 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61

4-Nitroaniline

Concen: 0.03 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

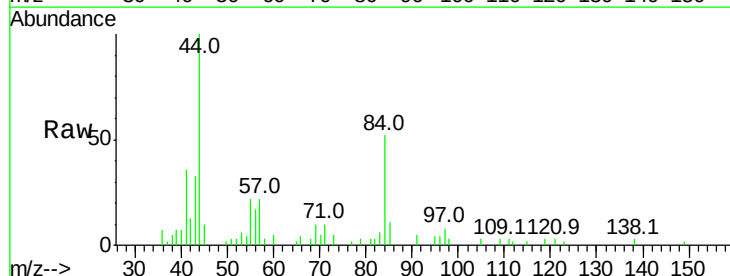
Tgt Ion:138 Resp: 169

Ion Ratio Lower Upper

138 100

92 0.0 21.8 61.8#

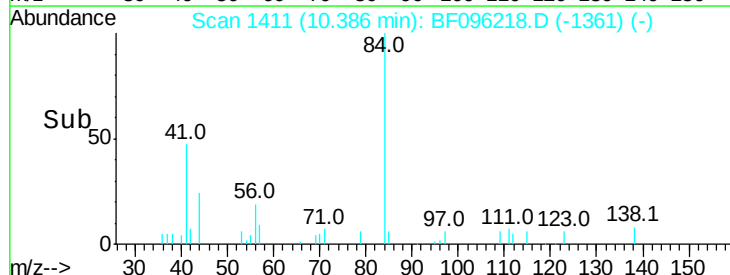
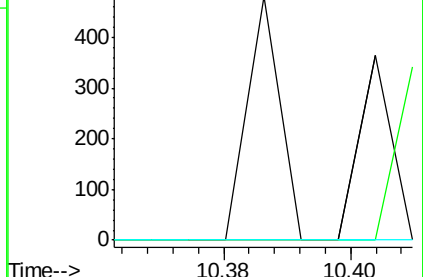
108 0.0 42.3 82.3#

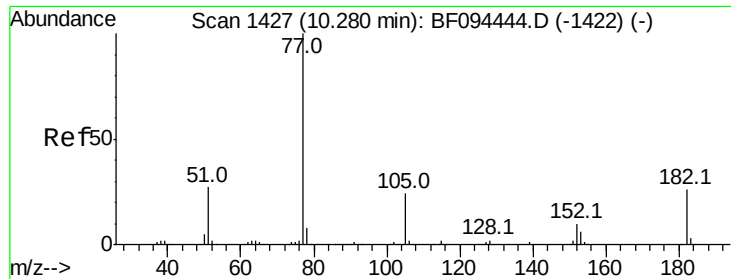


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 0.13 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.01 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 3262

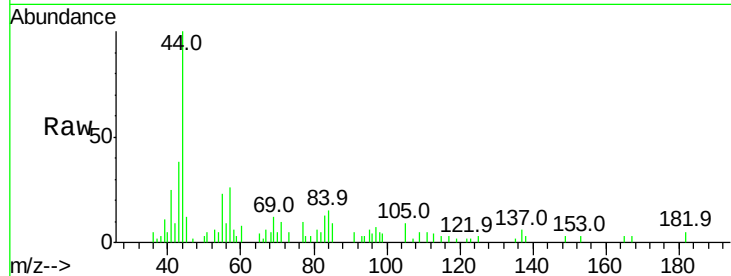
Ion Ratio Lower Upper

77 100

182 51.2 0.1 40.1#

105 96.2 3.6 43.6#

51 52.2 9.4 49.4#

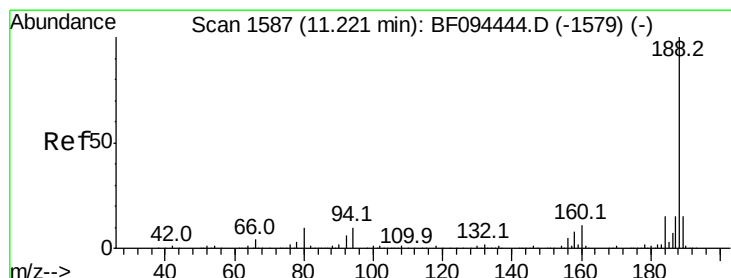
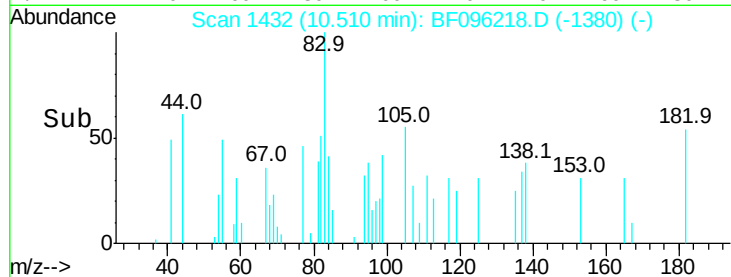
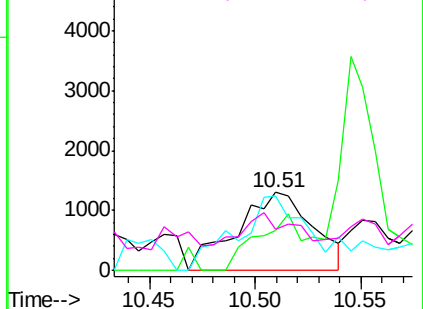


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.29 min Scan# 1564

Delta R.T. -0.00 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

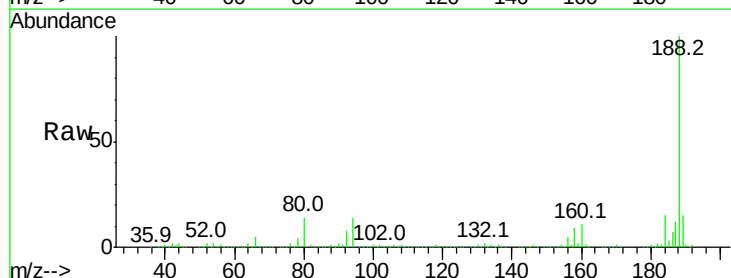
Tgt Ion: 188 Resp: 547278

Ion Ratio Lower Upper

188 100

94 13.5 9.4 14.2

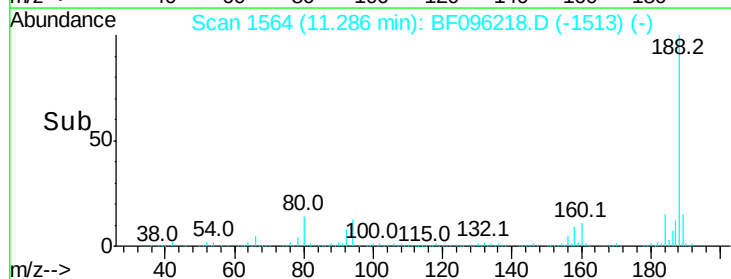
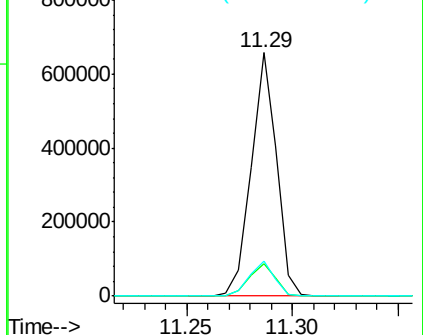
80 14.5 10.2 15.2

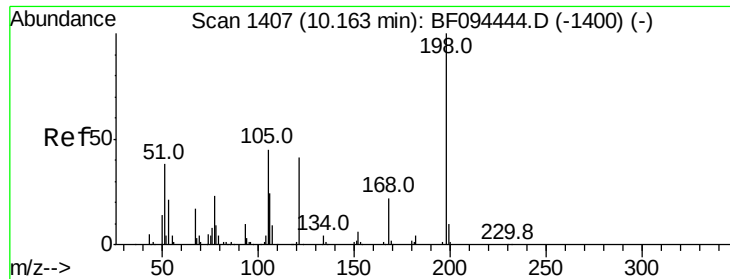


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 8.90 ng

RT: 10.59 min Scan# 1446

Delta R.T. 0.18 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

Instrument :

BNA_F

ClientSampled :

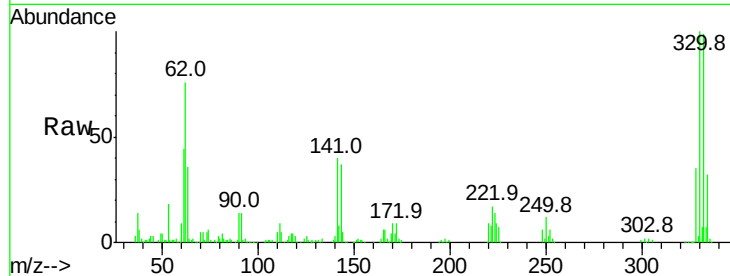
Tot Ion:198 Resp: 539

Ion Ratio Lower Upper

198 100

51 339.1 53.2 93.2#

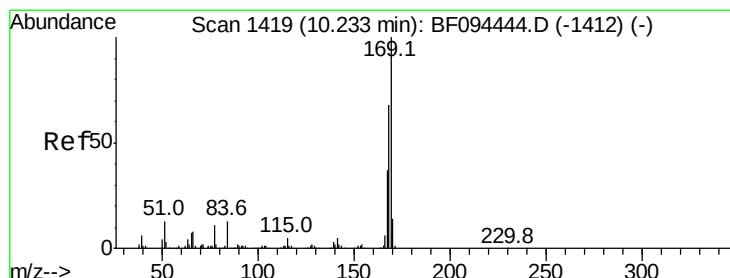
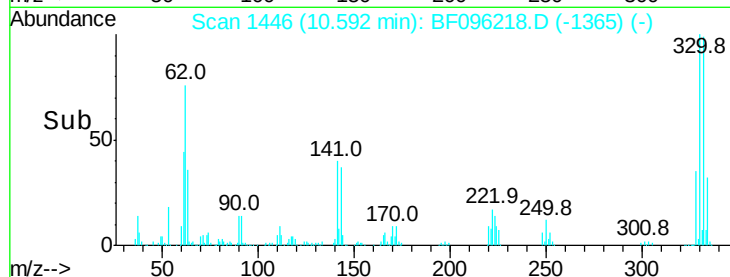
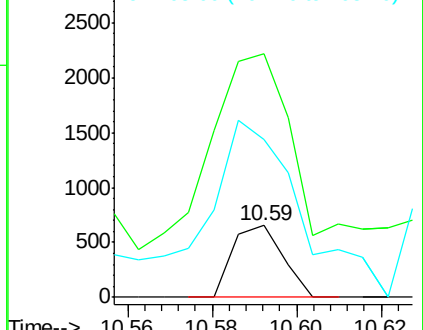
105 219.3 45.8 85.8#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 0.46 ng

RT: 10.59 min Scan# 1446

Delta R.T. 0.13 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

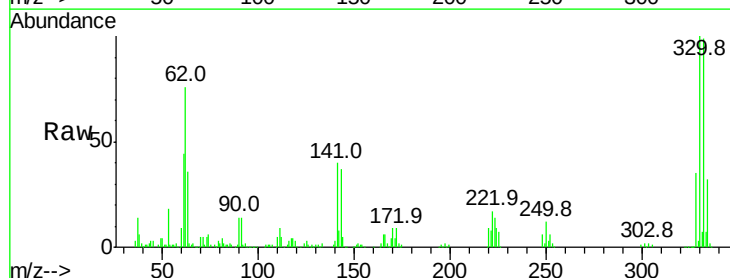
Tgt Ion:169 Resp: 9036

Ion Ratio Lower Upper

169 100

168 7.5 53.2 79.8#

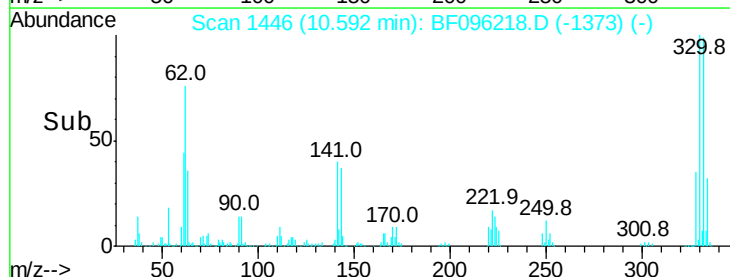
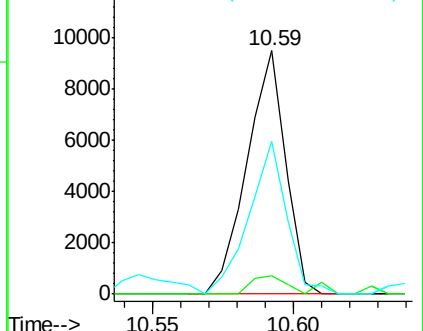
167 62.5 29.5 44.3#

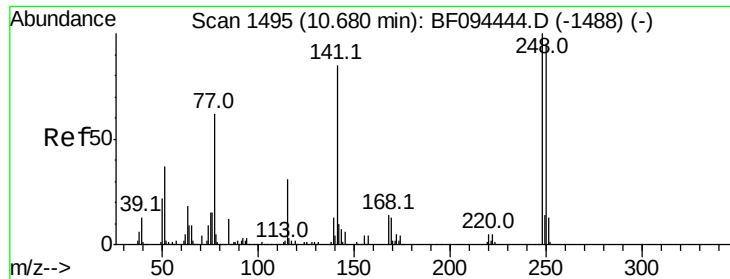


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

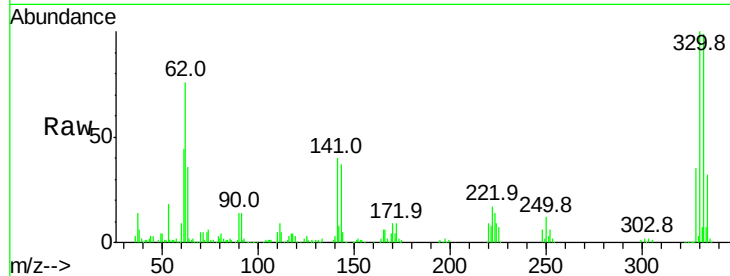




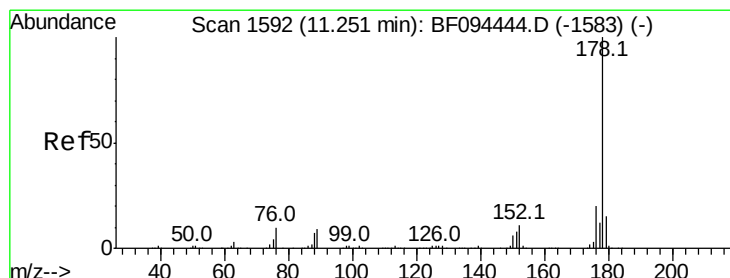
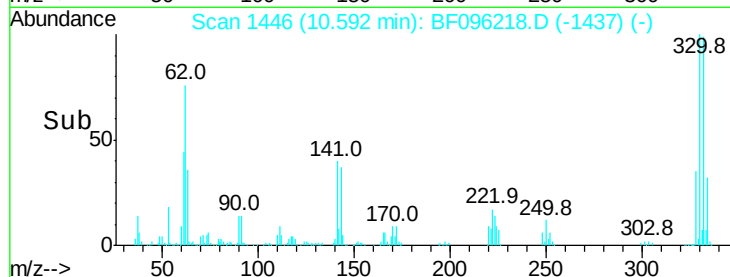
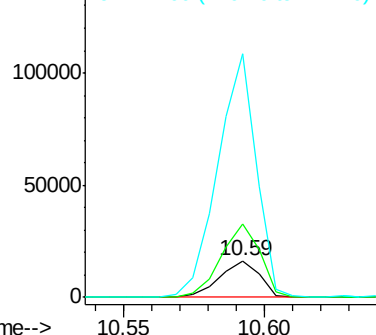
#66
4-Bromophenyl-phenylether
Concen: 2.88 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.25 min
Lab File: BF096218.D
Acq: 27 Jun 2017 16:12

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 16231
Ion Ratio Lower Upper
248 100
250 200.2 76.8 115.2#
141 659.7 68.6 103.0#

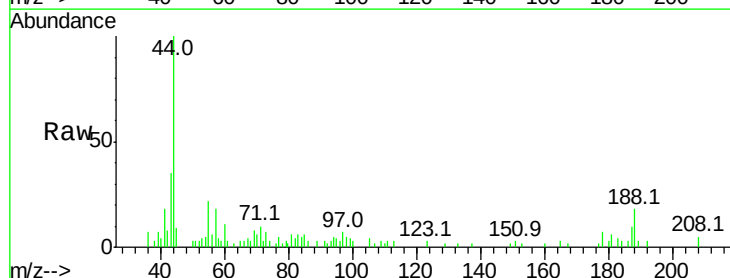


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

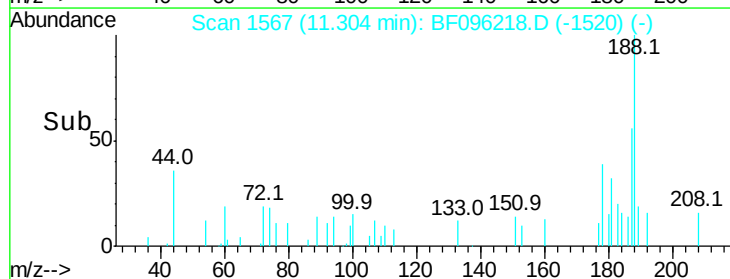
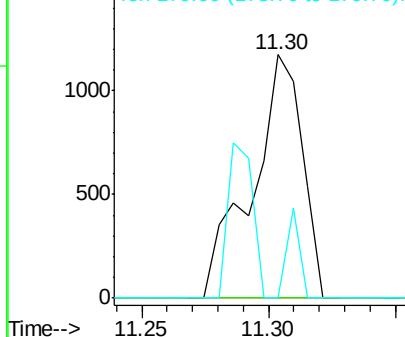


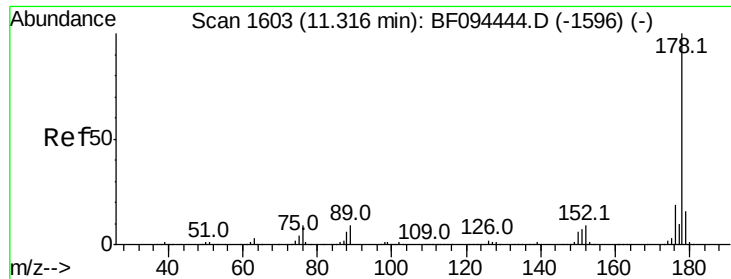
#70
Phenanthrene
Concen: Below Cal
RT: 11.30 min Scan# 1567
Delta R.T. -0.02 min
Lab File: BF096218.D
Acq: 27 Jun 2017 16:12

Tgt Ion:178 Resp: 1635
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: 0.01 ng

RT: 11.36 min Scan# 1577

Delta R.T. -0.02 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

Instrument :

BNA_F

ClientSampleId :

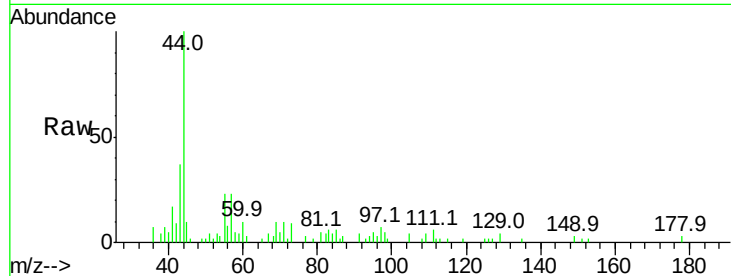
Tot Ion:178 Resp: 155

Ion Ratio Lower Upper

178 100

176 0.0 15.8 23.8#

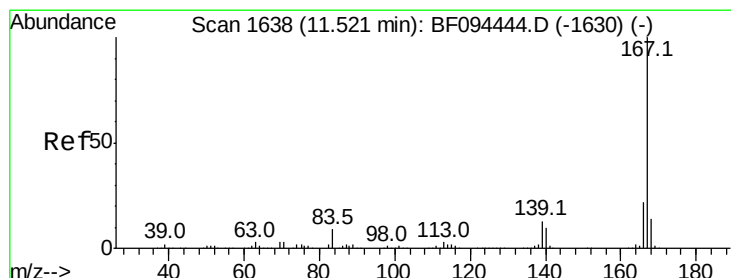
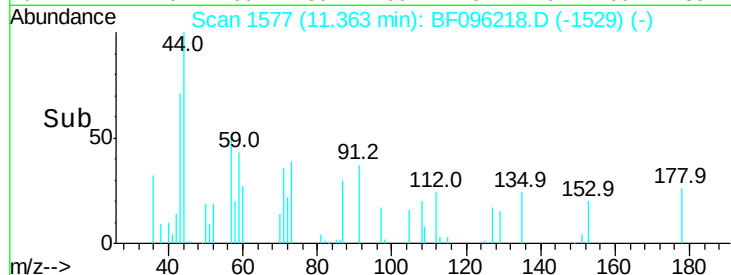
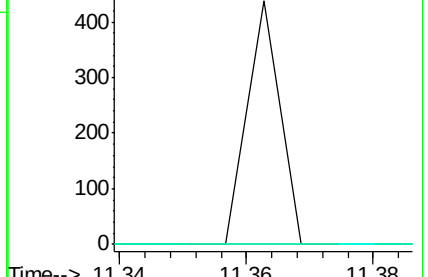
179 0.0 12.7 19.1#



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



#72

Carbazole

Concen: 0.03 ng

RT: 11.51 min Scan# 1602

Delta R.T. -0.00 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

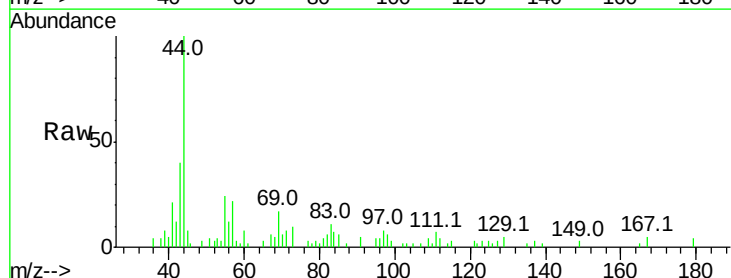
Tgt Ion:167 Resp: 1061

Ion Ratio Lower Upper

167 100

166 0.0 18.1 27.1#

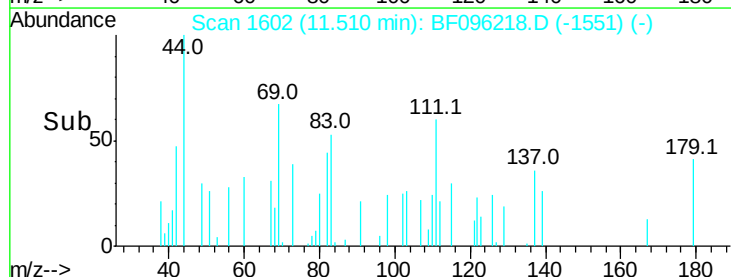
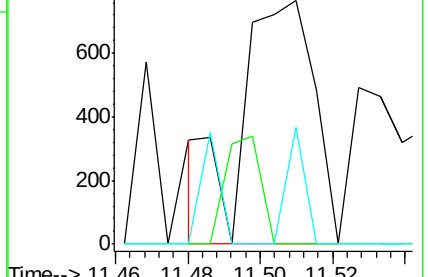
139 47.9 11.7 17.5#

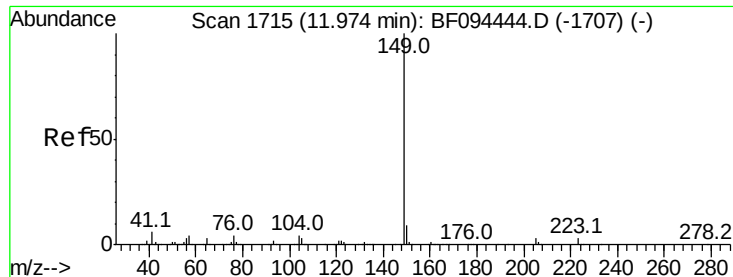


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 0.46 ng

RT: 11.86 min Scan# 1661

Delta R.T. -0.00 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

Instrument :

BNA_F

ClientSampleId :

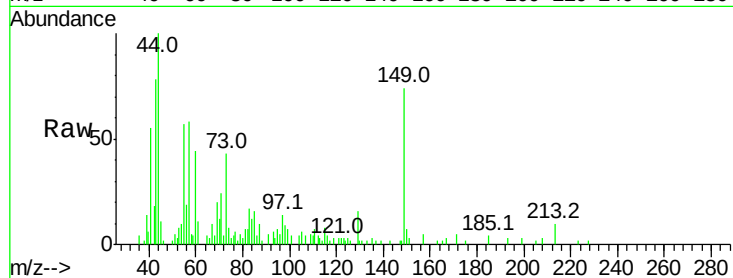
Tot Ion:149 Resp: 16294

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

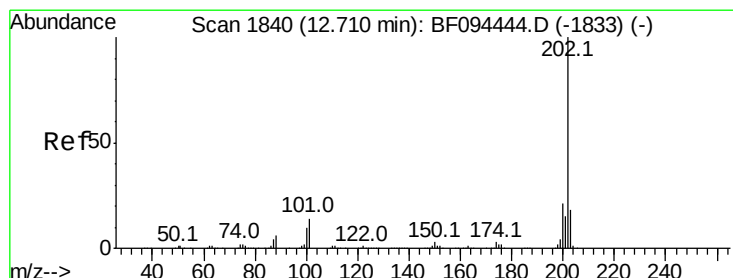
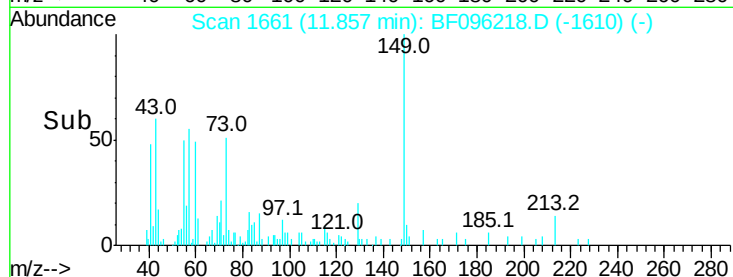
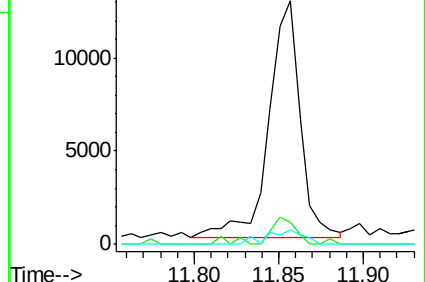
104 5.9 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 0.03 ng

RT: 12.49 min Scan# 1769

Delta R.T. -0.00 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

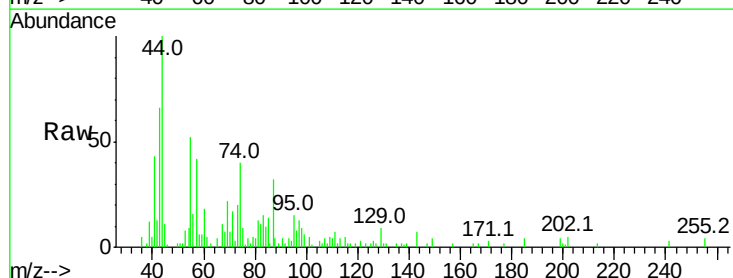
Tgt Ion:202 Resp: 833

Ion Ratio Lower Upper

202 100

101 102.1 0.0 33.2#

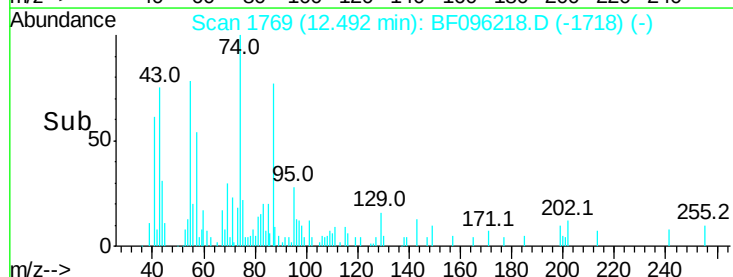
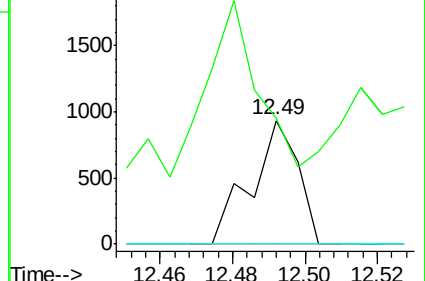
203 0.0 0.0 38.1

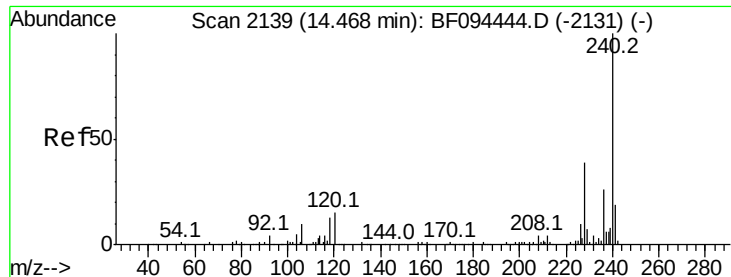


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 2011

Delta R.T. -0.00 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

Instrument :

BNA_F

ClientSampled :

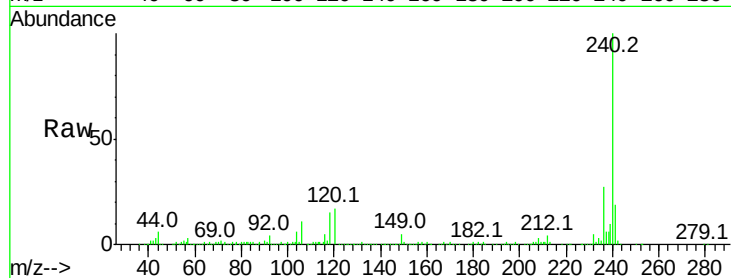
Tot Ion:240 Resp: 335092

Ion Ratio Lower Upper

240 100

120 16.8 5.8 8.8#

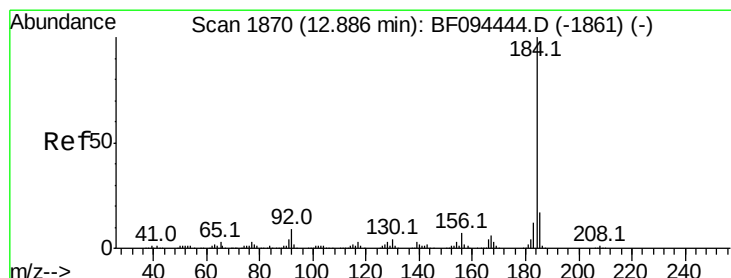
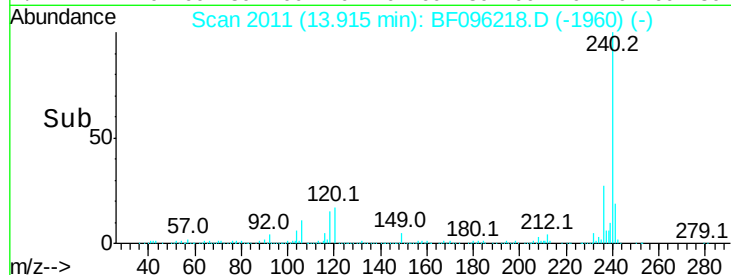
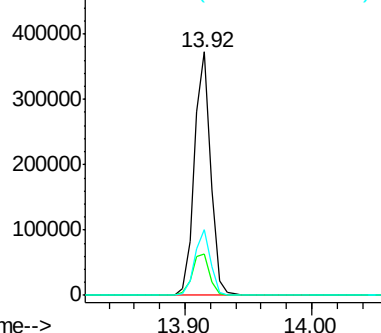
236 27.1 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 1.01 ng

RT: 12.87 min Scan# 1834

Delta R.T. 0.26 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

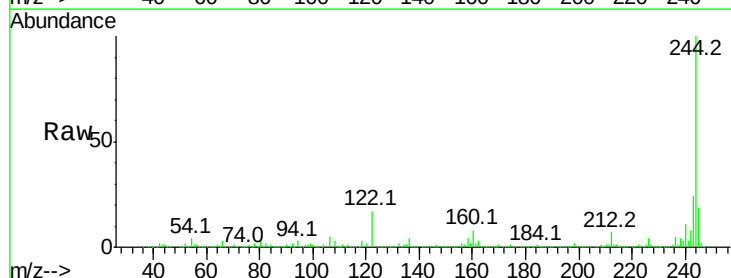
Tgt Ion:184 Resp: 12728

Ion Ratio Lower Upper

184 100

185 20.4 15.5 23.3

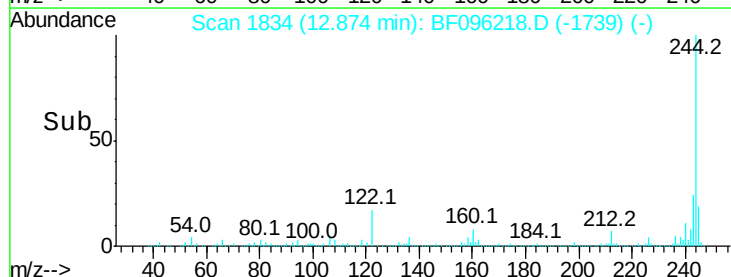
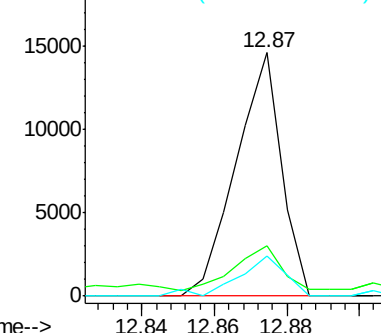
183 16.6 9.8 14.6#

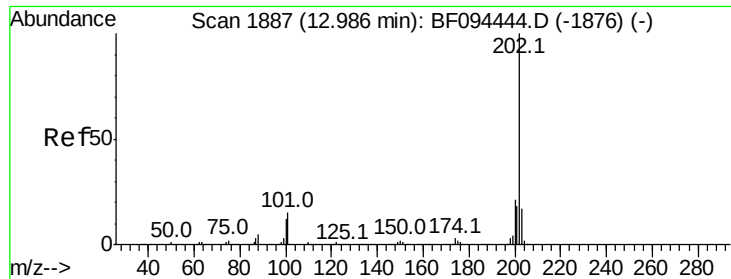


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.04 ng

RT: 12.72 min Scan# 1807

Delta R.T. -0.01 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

Instrument :

BNA_F

ClientSampled :

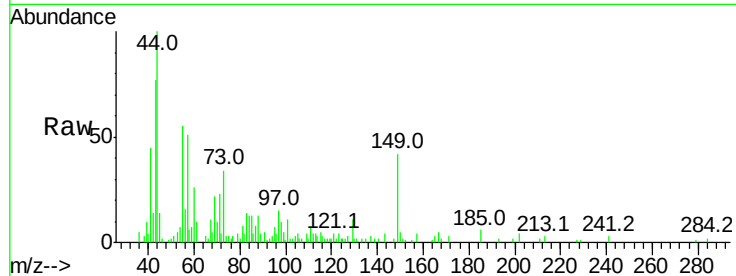
Tot Ion:202 Resp: 977

Ion Ratio Lower Upper

202 100

200 0.0 17.6 26.4#

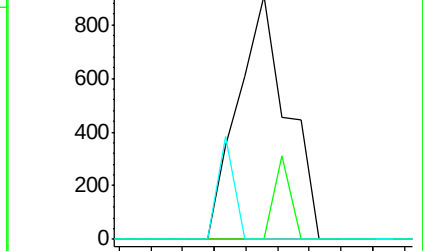
203 0.0 14.4 21.6#



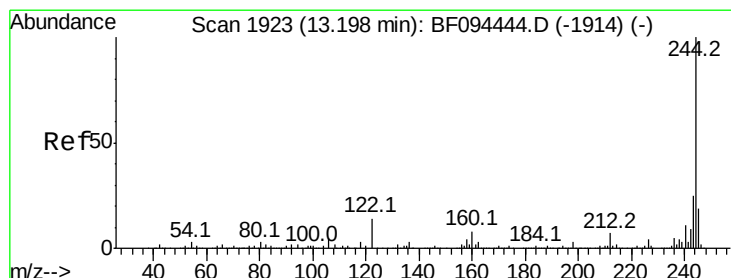
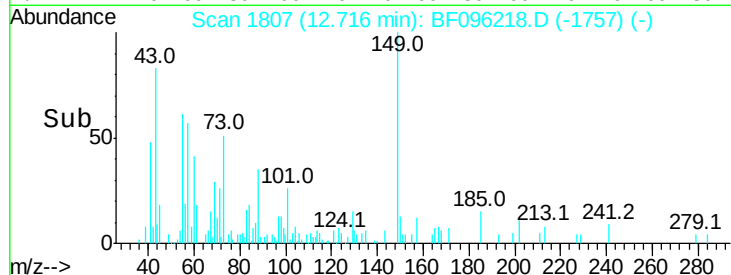
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 72.57 ng

RT: 12.87 min Scan# 1834

Delta R.T. 0.01 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

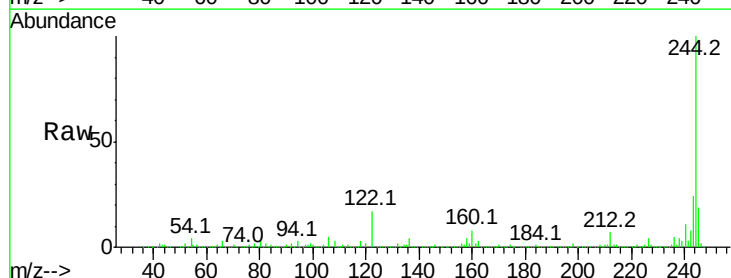
Tgt Ion:244 Resp: 974486

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

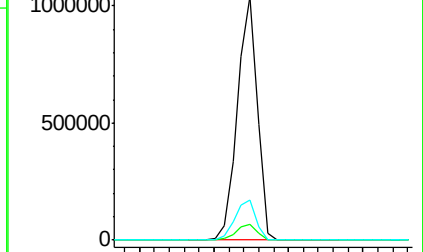
122 16.5 10.3 15.5#



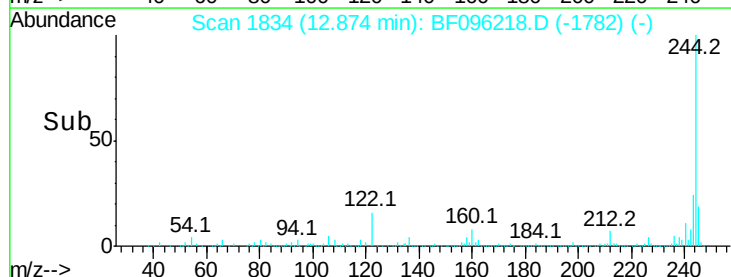
Abundance Ion 244.00 (243.70 to 244.70): E

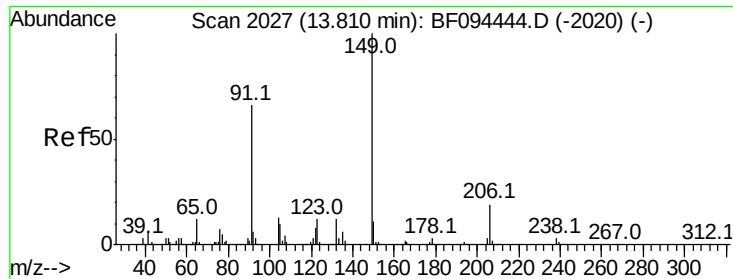
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

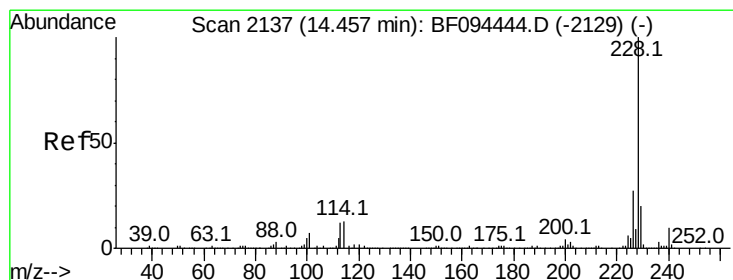
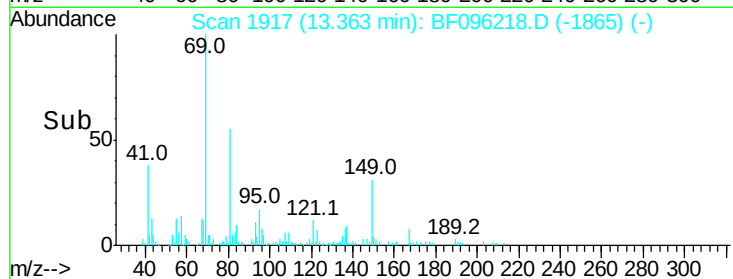
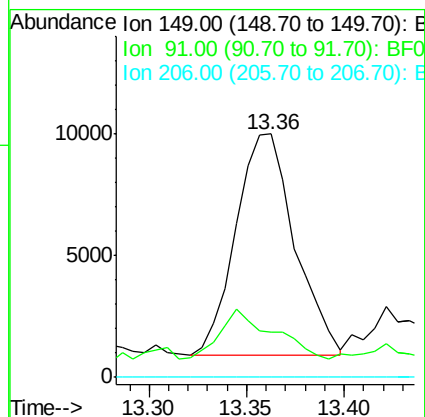
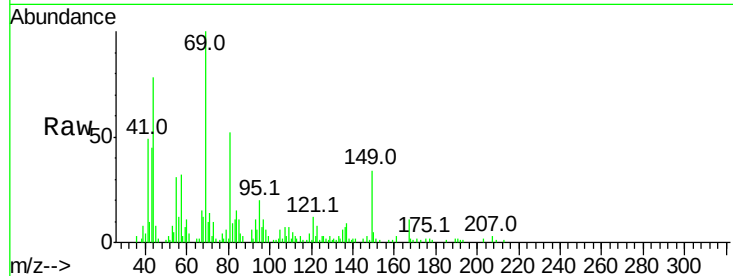




#79
 Butylbenzylphthalate
 Concen: 1.51 ng
 RT: 13.36 min Scan# 1917
 Delta R.T. 0.01 min
 Lab File: BF096218.D
 Acq: 27 Jun 2017 16:12

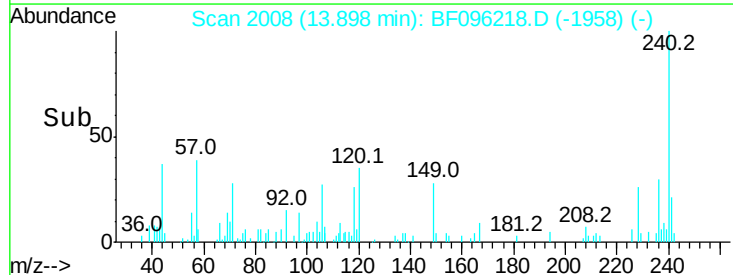
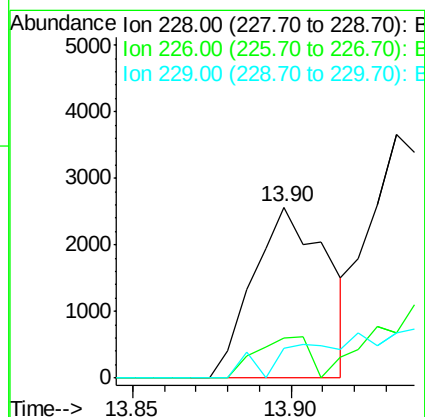
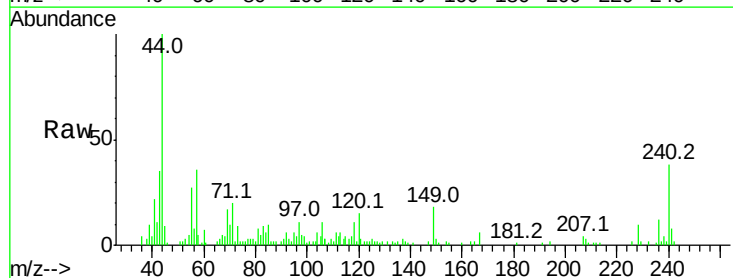
Instrument :
 BNA_F
 ClientSampled :

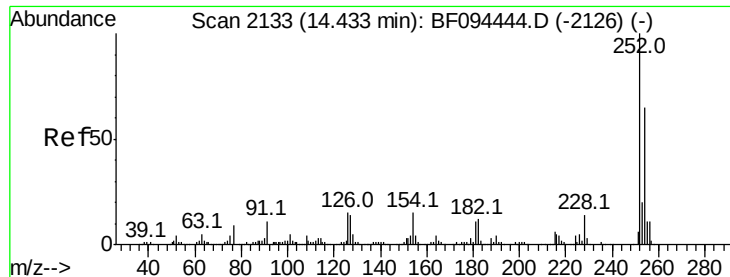
Tot Ion	Ratio	Lower	Upper
149	100		
91	18.5	45.0	67.4#
206	0.0	17.0	25.6#



#80
 Benzo(a)anthracene
 Concen: 0.20 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF096218.D
 Acq: 27 Jun 2017 16:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	23.3	22.6	33.8
229	17.1	16.3	24.5

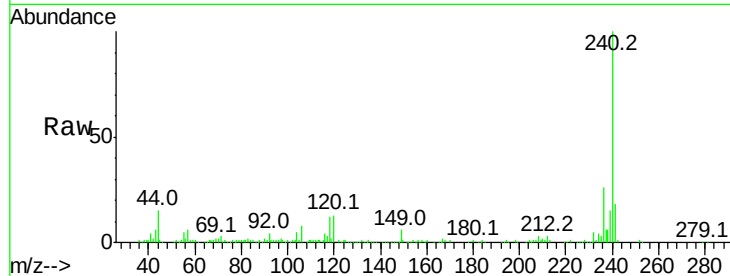




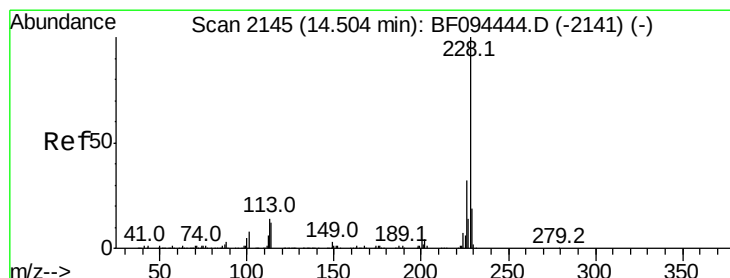
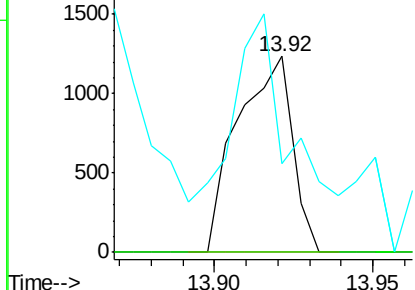
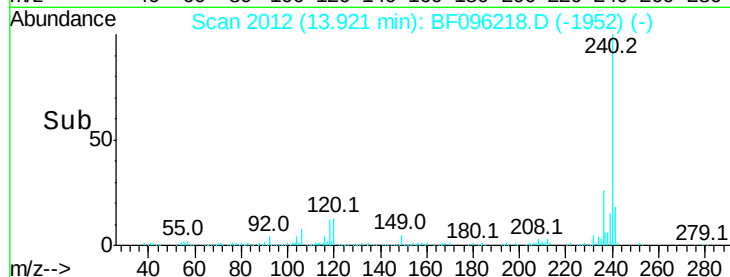
#81
 3,3'-Dichlorobenzidine
 Concen: 0.19 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. 0.05 min
 Lab File: BF096218.D
 Acq: 27 Jun 2017 16:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 1484
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.5 77.3#
 126 45.4 15.8 23.8#

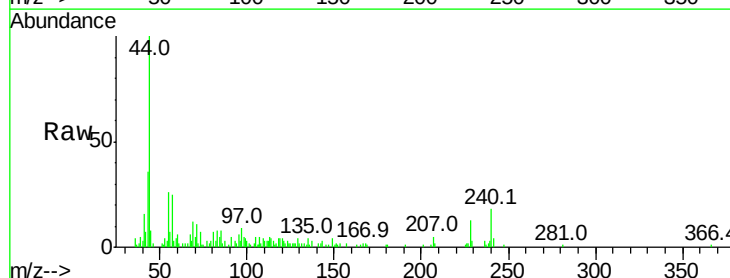


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

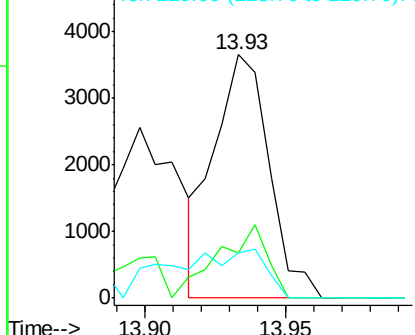
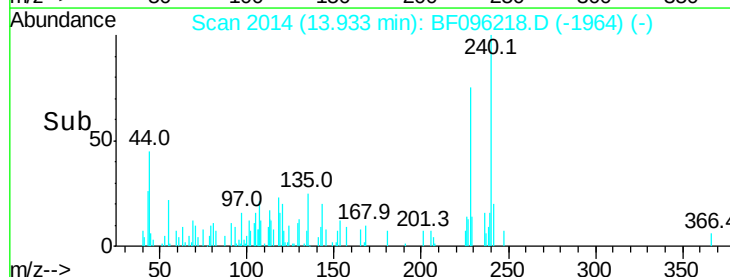


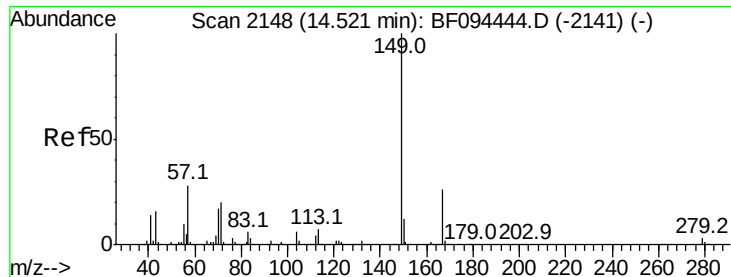
#82
 Chrysene
 Concen: 0.23 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF096218.D
 Acq: 27 Jun 2017 16:12

Tgt Ion:228 Resp: 4953
 Ion Ratio Lower Upper
 228 100
 226 18.5 24.9 37.3#
 229 18.7 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

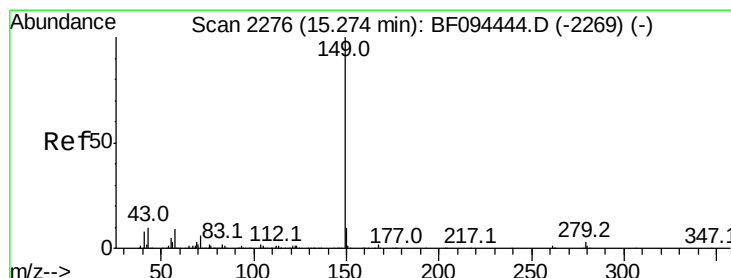
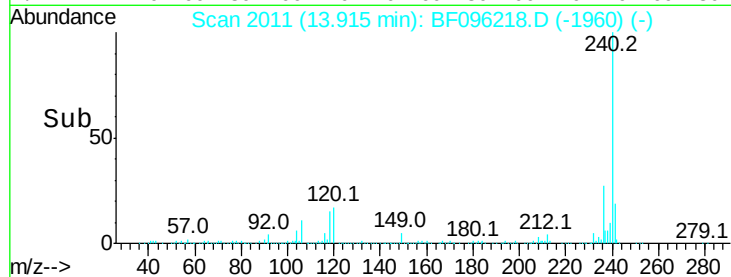
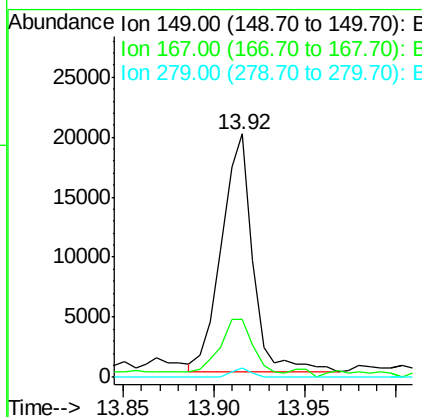
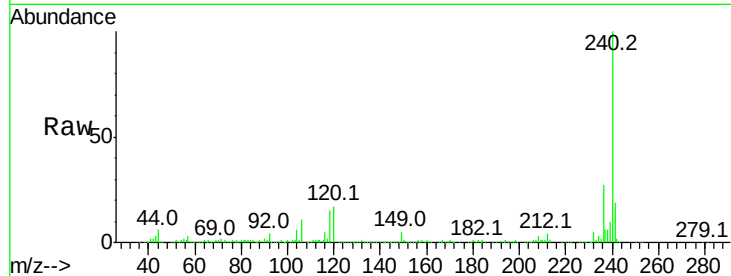




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 1.73 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.00 min
 Lab File: BF096218.D
 Acq: 27 Jun 2017 16:12

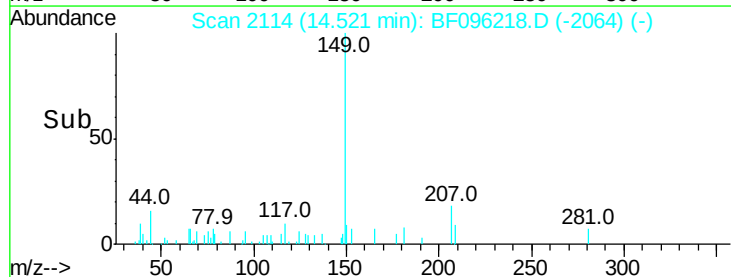
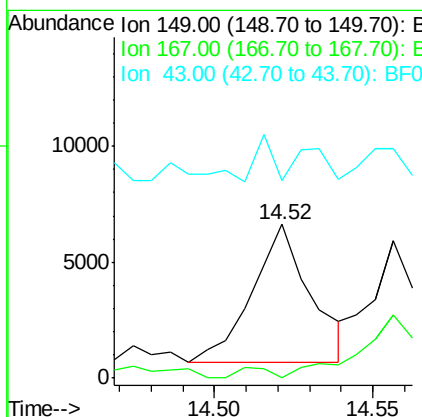
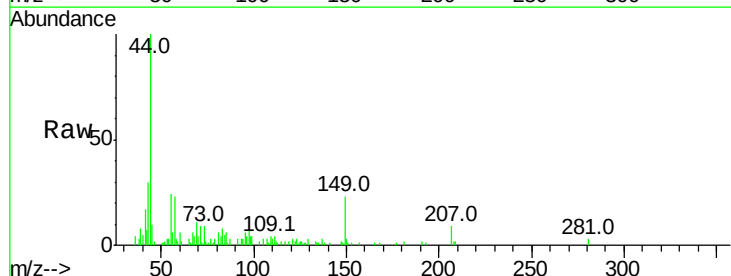
Instrument :
 BNA_F
 ClientSampled :

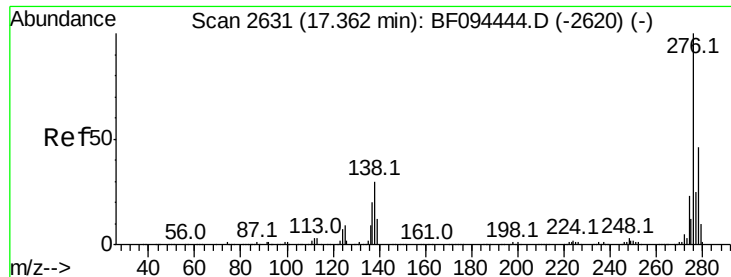
Tot Ion:149 Resp: 23731
 Ion Ratio Lower Upper
 149 100
 167 24.0 21.0 31.4
 279 4.1 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 0.27 ng
 RT: 14.52 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BF096218.D
 Acq: 27 Jun 2017 16:12

Tgt Ion:149 Resp: 7668
 Ion Ratio Lower Upper
 149 100
 167 4.1 1.2 1.8#
 43 0.0 8.5 12.7#

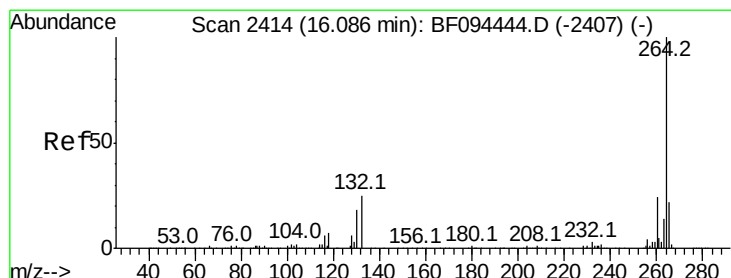
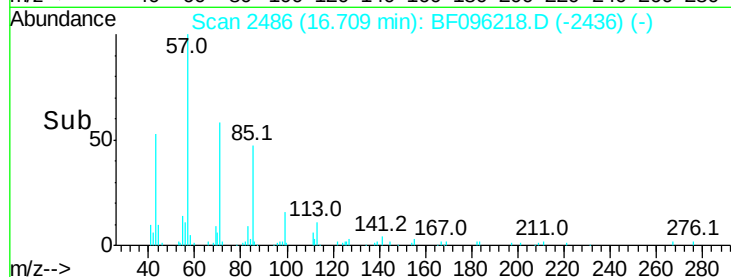
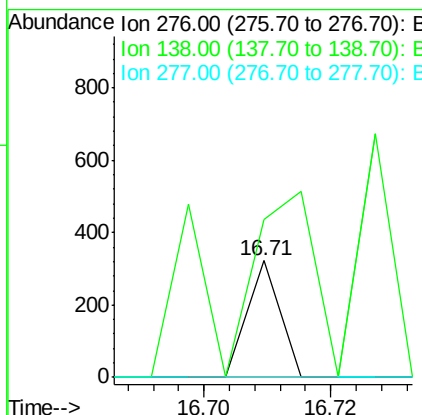
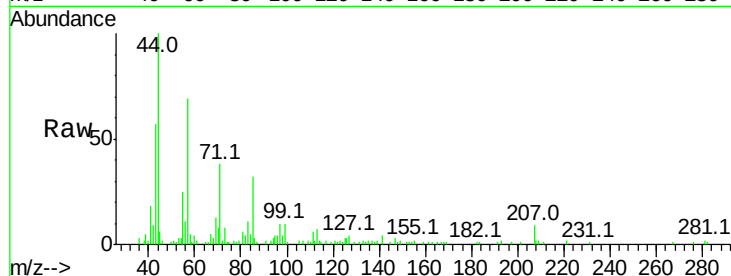




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 0.01 ng
 RT: 16.71 min Scan# 2486
 Delta R.T. -0.01 min
 Lab File: BF096218.D
 Acq: 27 Jun 2017 16:12

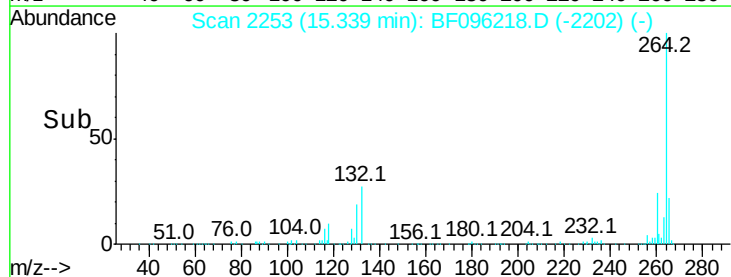
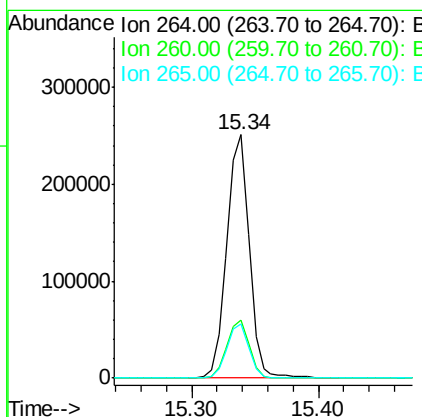
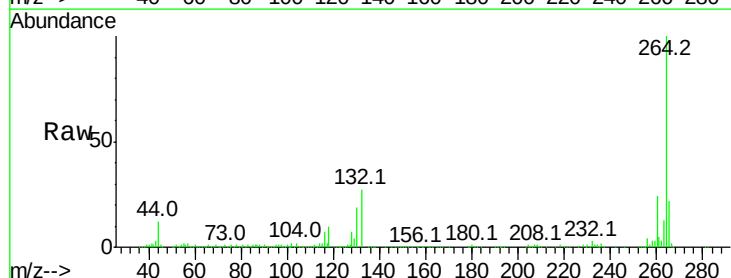
Instrument :
 BNA_F
 ClientSampleID :

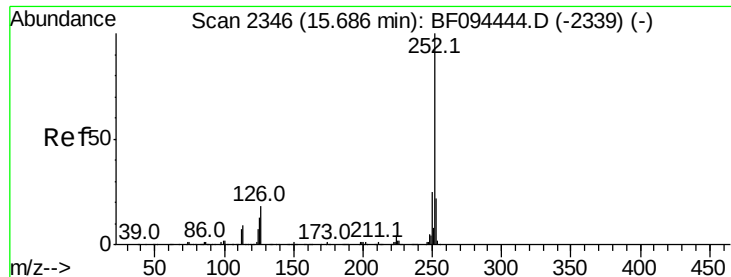
Tot Ion:276 Resp: 114
 Ion Ratio Lower Upper
 276 100
 138 443.0 27.8 41.6#
 277 0.0 20.2 30.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.34 min Scan# 2253
 Delta R.T. -0.00 min
 Lab File: BF096218.D
 Acq: 27 Jun 2017 16:12

Tgt Ion:264 Resp: 307756
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.5 29.3
 265 22.1 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 0.11 ng

RT: 14.92 min Scan# 2182

Delta R.T. -0.04 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

Instrument :

BNA_F

ClientSampleId :

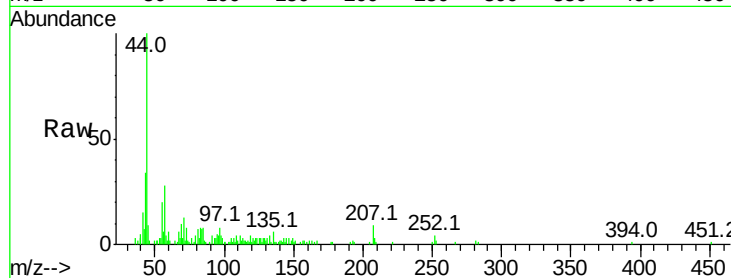
Tot Ion:252 Resp: 2183

Ion Ratio Lower Upper

252 100

253 38.3 18.1 27.1#

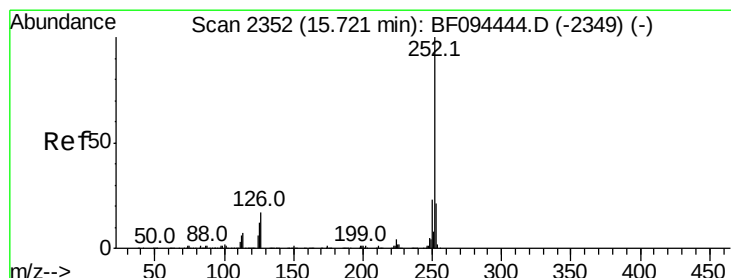
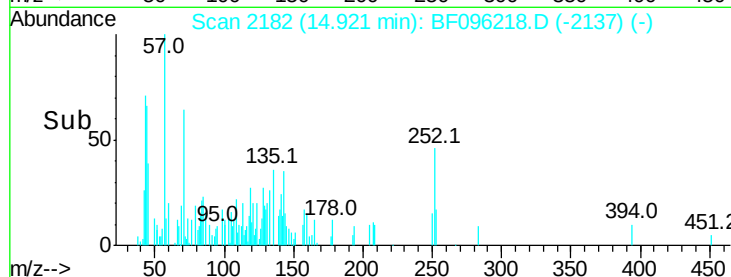
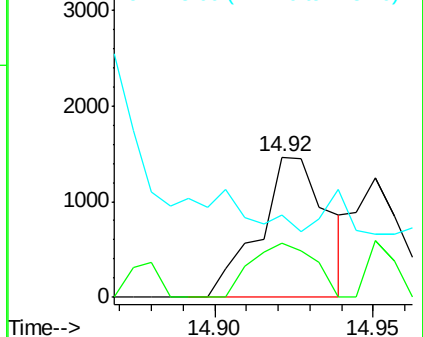
125 59.0 9.8 14.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 0.12 ng

RT: 14.92 min Scan# 2182

Delta R.T. -0.04 min

Lab File: BF096218.D

Acq: 27 Jun 2017 16:12

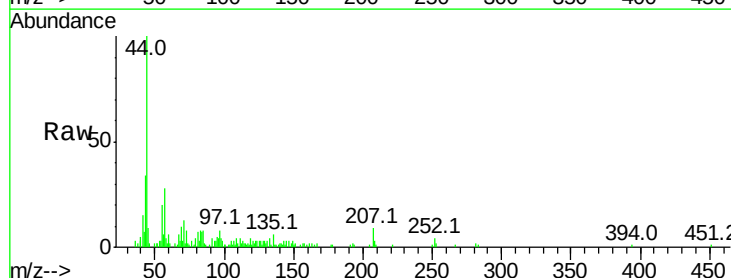
Tgt Ion:252 Resp: 2183

Ion Ratio Lower Upper

252 100

253 38.3 18.4 27.6#

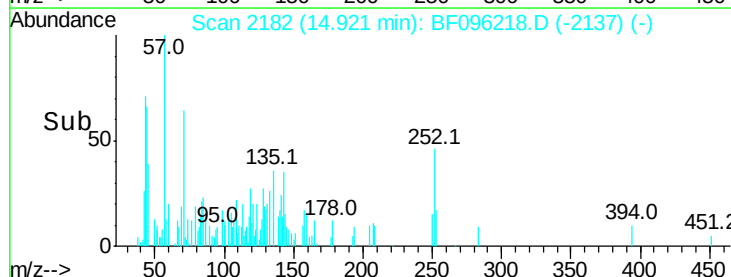
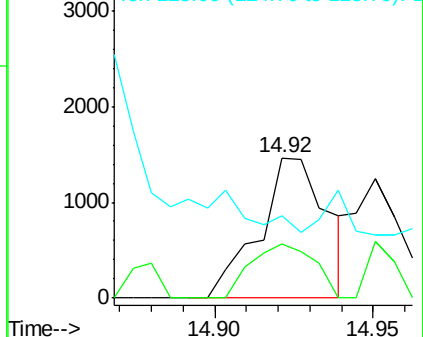
125 59.0 13.1 19.7#

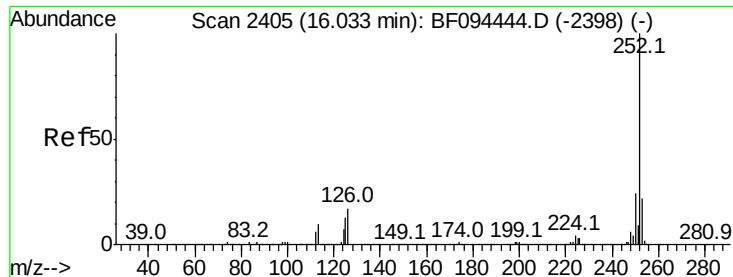


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

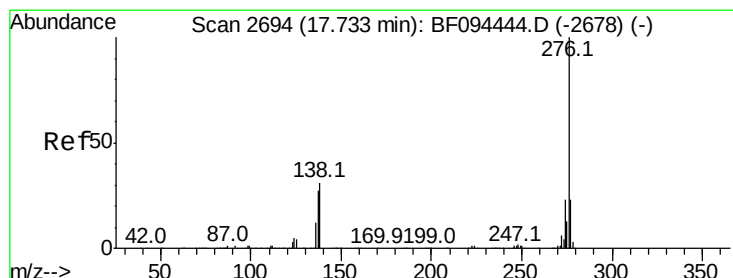
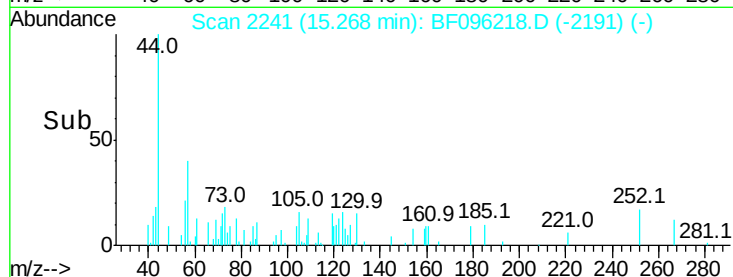
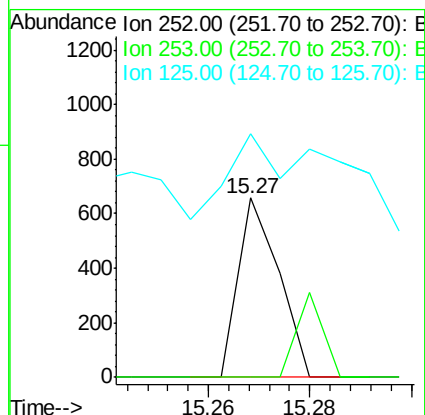
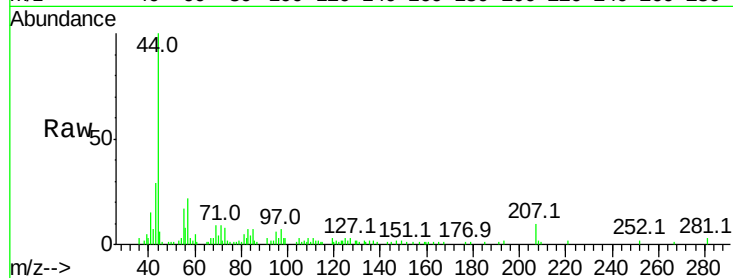




#89
Benzo(a)pyrene
Concen: 0.02 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF096218.D
Acq: 27 Jun 2017 16:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 366
Ion Ratio Lower Upper
252 100
253 0.0 17.5 26.3#
125 135.7 11.0 16.4#



#91
Benzo(g,h,i)perylene
Concen: 0.01 ng
RT: 17.12 min Scan# 2556
Delta R.T. -0.01 min
Lab File: BF096218.D
Acq: 27 Jun 2017 16:12

Tgt Ion:276 Resp: 128
Ion Ratio Lower Upper
276 100
277 0.0 18.6 28.0#
138 0.0 25.4 38.0#

