

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101116\
 Data File : BFTEST2.D
 Acq On : 12 Oct 2016 3:14
 Operator : UM/SJ
 Sample : U40
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 12 05:55:36 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 11 16:14:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	380786	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	1581170	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	847285	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	1332142	20.00	ng	0.01
75) Chrysene-d12	14.13	240	979506	20.00	ng	0.00
86) Perylene-d12	15.61	264	702798	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	1699017	69.41	ng	0.02
7) Phenol-d6	6.60	99	2011157	65.11	ng	0.01
23) Nitrobenzene-d5	7.53	82	1440632	49.42	ng	0.01
41) 2,4,6-Tribromophenol	10.79	330	535229	63.73	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	2162928	42.90	ng	0.00
78) Terphenyl-d14	13.08	244	2525537	63.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	229527	19.12	ng	# 81
3) Pyridine	3.46	79	581918	17.54	ng	# 74
4) n-Nitrosodimethylamine	3.40	42	254446	23.40	ng	# 38
6) Aniline	6.62	93	665209	16.98	ng	94
8) 2-Chlorophenol	6.75	128	679375	26.09	ng	86
9) Benzaldehyde	6.50	77	245295	12.61	ng	95
10) Phenol	6.61	94	835330	23.98	ng	89
11) bis(2-Chloroethyl)ether	6.69	93	631646	24.22	ng	98
12) 1,3-Dichlorobenzene	6.90	146	717706	25.55	ng	98
13) 1,4-Dichlorobenzene	6.90	146	717706	25.04	ng	97
14) 1,2-Dichlorobenzene	7.13	146	664893	25.53	ng	98
15) Benzyl Alcohol	7.10	79	608943	25.68	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.24	45	824161	22.05	ng	83
17) 2-Methylphenol	7.22	107	554004	26.16	ng	99
18) Hexachloroethane	7.47	117	253539	23.97	ng	98
19) n-Nitroso-di-n-propylamine	7.38	70	513265	26.05	ng	# 74
20) 3+4-Methylphenols	7.37	107	657753	24.53	ng	# 74
22) Acetophenone	7.37	105	861277	24.74	ng	# 94
24) Nitrobenzene	7.54	77	654261	20.92	ng	96
25) Isophorone	7.78	82	1296422	24.43	ng	99
26) 2-Nitrophenol	7.86	139	376185	26.37	ng	93
27) 2,4-Dimethylphenol	7.90	122	586975	24.20	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	865747	26.42	ng	99
29) 2,4-Dichlorophenol	8.11	162	525211	25.90	ng	96
30) 1,2,4-Trichlorobenzene	8.19	180	596157	25.59	ng	95
31) Naphthalene	8.27	128	1934540	24.56	ng	98
32) Benzoic acid	8.03	122	407971	21.32	ng	98
33) 4-Chloroaniline	8.31	127	481326	14.43	ng	# 89
34) Hexachlorobutadiene	8.38	225	312683	24.01	ng	98
35) Caprolactam	8.69	113	124349	18.91	ng	# 64
36) 4-Chloro-3-methylphenol	8.81	107	612113	25.84	ng	90
37) 2-Methylnaphthalene	8.95	142	1158856	21.92	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	617259	26.02	ng	99
40) Hexachlorocyclopentadiene	9.11	237	623454	52.95	ng	98

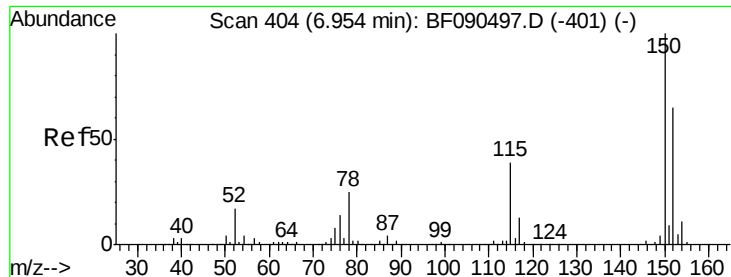
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	427353	26.72	ng	98
43) 2,4,5-Trichlorophenol	9.29	196	385908	24.38	ng #	87
45) 1,1'-Biphenyl	9.42	154	1504181	23.24	ng	98
46) 2-Chloronaphthalene	9.45	162	1091031	22.66	ng	99
47) 2-Nitroaniline	9.54	65	356866	20.78	ng	94
48) Acenaphthylene	9.87	152	1836242	23.64	ng	98
49) Dimethylphthalate	9.73	163	1339246	23.50	ng	97
50) 2,6-Dinitrotoluene	9.79	165	334142	26.55	ng #	63
51) Acenaphthene	10.04	154	1304910	25.06	ng	98
52) 3-Nitroaniline	9.96	138	254657	16.31	ng #	69
53) 2,4-Dinitrophenol	10.06	184	314906	45.10	ng #	81
54) Dibenzofuran	10.21	168	1698110	24.51	ng	100
55) 4-Nitrophenol	10.13	139	579665	47.78	ng #	64
56) 2,4-Dinitrotoluene	10.19	165	398935	23.97	ng #	56
57) Fluorene	10.55	166	1357083	24.00	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	316498	23.97	ng	89
59) Diethylphthalate	10.43	149	1391942	24.02	ng	96
60) 4-Chlorophenyl-phenylether	10.54	204	640268	24.54	ng	95
61) 4-Nitroaniline	10.58	138	335606	21.07	ng	82
62) Azobenzene	10.70	77	1463544	23.12	ng	90
64) 4,6-Dinitro-2-methylphenol	10.60	198	209305	23.52	ng #	49
65) n-Nitrosodiphenylamine	10.67	169	1115875	25.76	ng	99
66) 4-Bromophenyl-phenylether	11.03	248	407671	27.62	ng	95
67) Hexachlorobenzene	11.10	284	442125	27.11	ng #	92
68) Atrazine	11.19	200	373643	27.87	ng	97
69) Pentachlorophenol	11.30	266	443372	45.70	ng	99
70) Phenanthrene	11.51	178	1641565	22.36	ng	99
71) Anthracene	11.57	178	1924277	25.87	ng	97
72) Carbazole	11.72	167	1552310	22.10	ng	99
73) Di-n-butylphthalate	12.05	149	2019830	23.88	ng	98
74) Fluoranthene	12.70	202	1763185	23.53	ng	96
76) Benzidine	12.82	184	247532	8.04	ng	99
77) Pyrene	12.93	202	1667339	27.19	ng	99
79) Butylbenzylphthalate	13.55	149	808664	28.18	ng #	85
80) Benzo(a)anthracene	14.12	228	1518218	26.01	ng	99
81) 3,3'-Dichlorobenzidine	14.09	252	427937	20.37	ng #	98
82) Chrysene	14.17	228	1433442	26.38	ng	98
83) Bis(2-ethylhexyl)phthalate	14.11	149	1118125	26.69	ng #	99
84) Di-n-octyl phthalate	14.73	149	1775079	27.36	ng #	86
85) Indeno(1,2,3-cd)pyrene	17.09	276	1113498	24.61	ng	98
87) Benzo(b)fluoranthene	15.17	252	1329392	28.67	ng #	95
88) Benzo(k)fluoranthene	15.17	252	1329392	32.19	ng	99
89) Benzo(a)pyrene	15.55	252	1039819	25.54	ng	99
90) Dibenzo(a,h)anthracene	17.10	278	941578	27.22	ng #	95
91) Benzo(g,h,i)perylene	17.54	276	906839	28.35	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.95 min Scan# 404

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Instrument :

BNA_F

ClientSampleId :

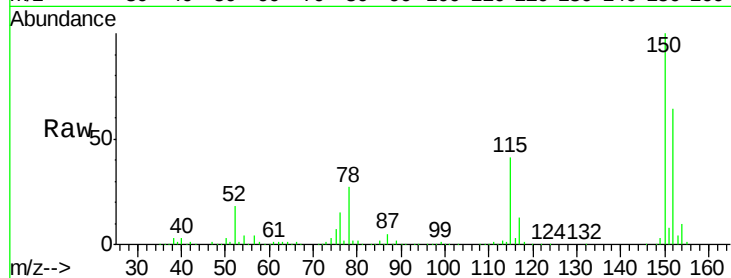
Tgt Ion: 152 Resp: 380786

Ion Ratio Lower Upper

152 100

150 155.1 124.6 186.8

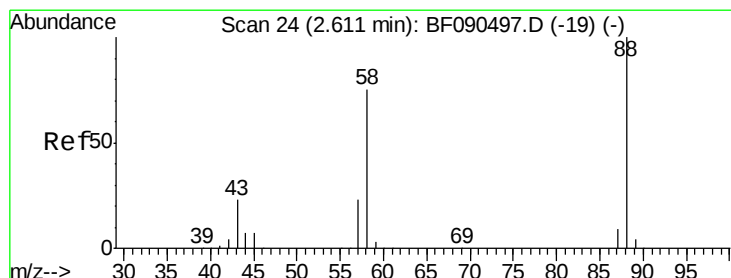
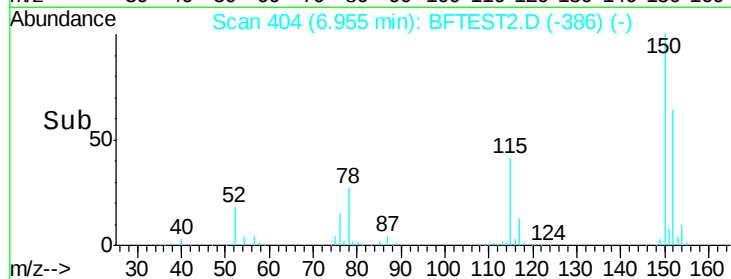
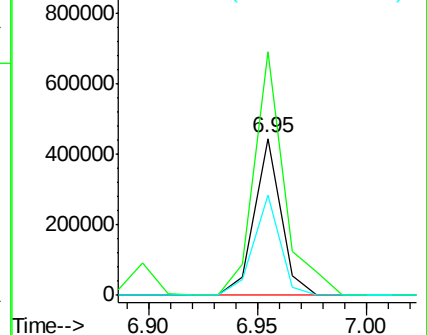
115 63.8 46.2 69.4



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: 19.12 ng

RT: 2.69 min Scan# 31

Delta R.T. 0.08 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

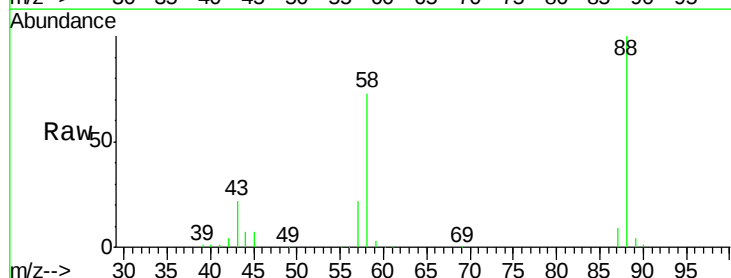
Tgt Ion: 88 Resp: 229527

Ion Ratio Lower Upper

88 100

58 73.3 71.2 106.8

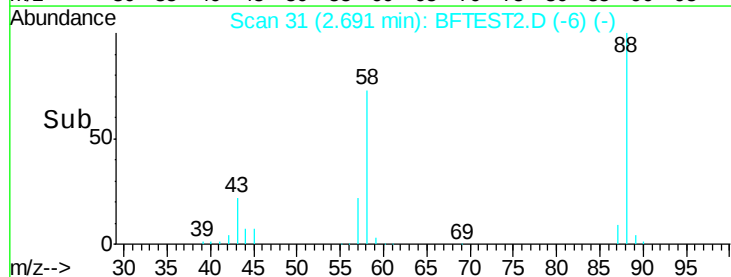
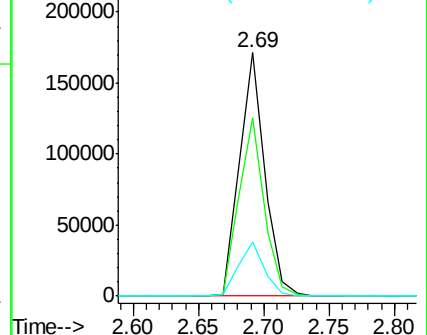
43 22.5 29.8 44.6#

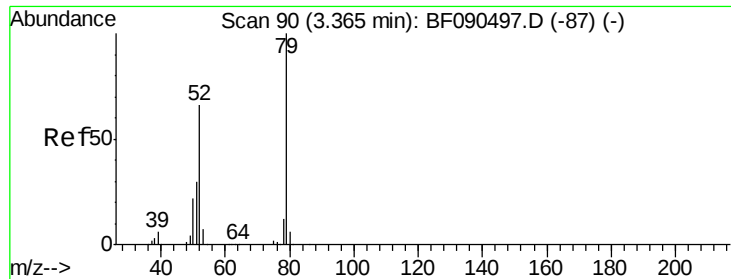


Abundance Ion 88.00 (87.70 to 88.70): BFT

Ion 58.00 (57.70 to 58.70): BFT

Ion 43.00 (42.70 to 43.70): BFT





#3

Pyridine

Concen: 17.54 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.09 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Instrument :

BNA_F

ClientSampleId :

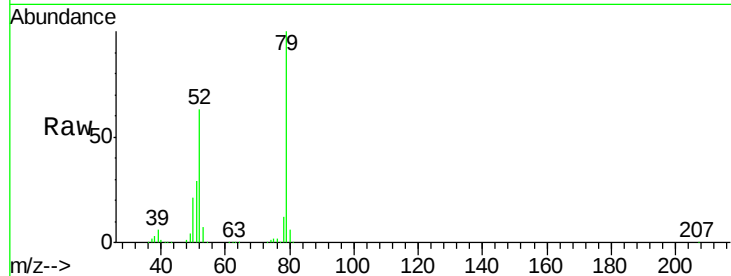
Tgt Ion: 79 Resp: 581918

Ion Ratio Lower Upper

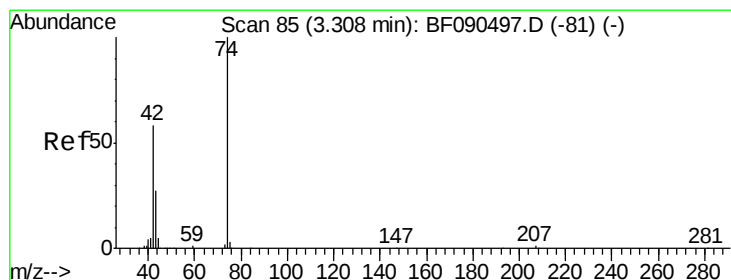
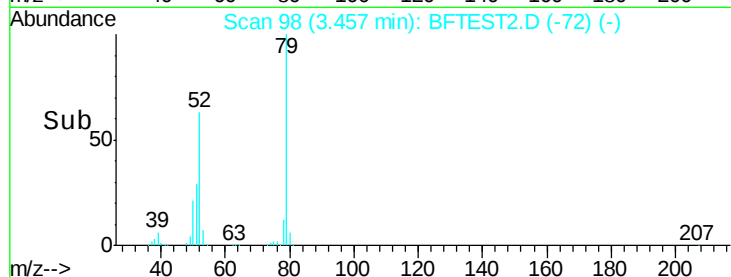
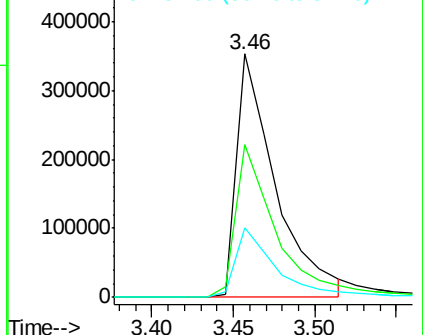
79 100

52 62.9 71.3 106.9#

51 28.6 34.5 51.7#



Abundance Ion 79.00 (78.70 to 79.70): BFT
Ion 52.00 (51.70 to 52.70): BFT
Ion 51.00 (50.70 to 51.70): BFT



#4

n-Nitrosodimethylamine

Concen: 23.40 ng

RT: 3.40 min Scan# 93

Delta R.T. 0.09 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

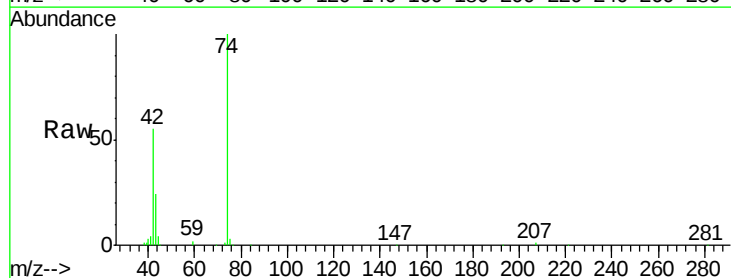
Tgt Ion: 42 Resp: 254446

Ion Ratio Lower Upper

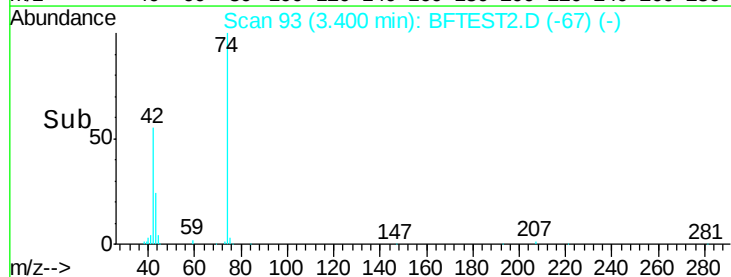
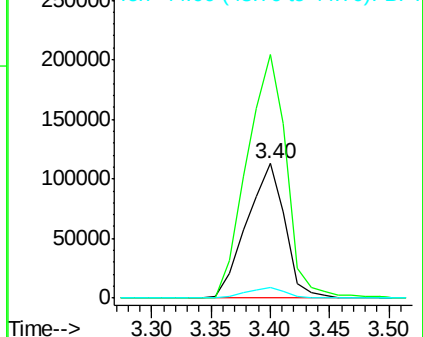
42 100

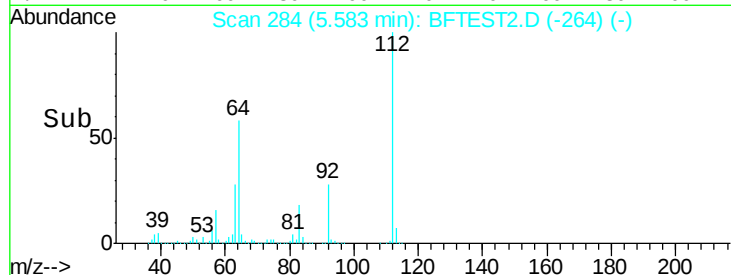
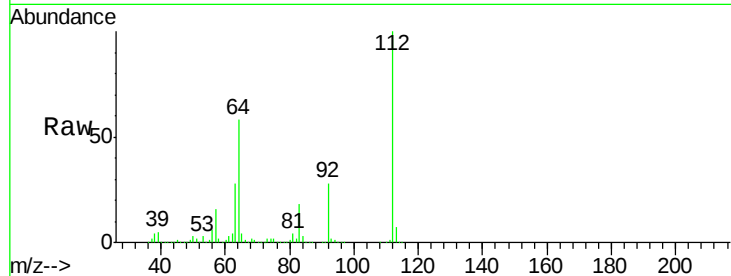
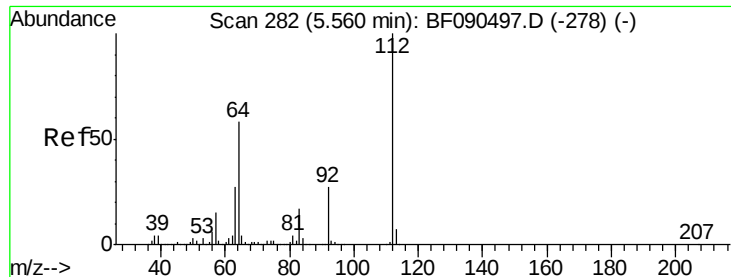
74 181.4 88.9 133.3#

44 7.6 6.5 9.7



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

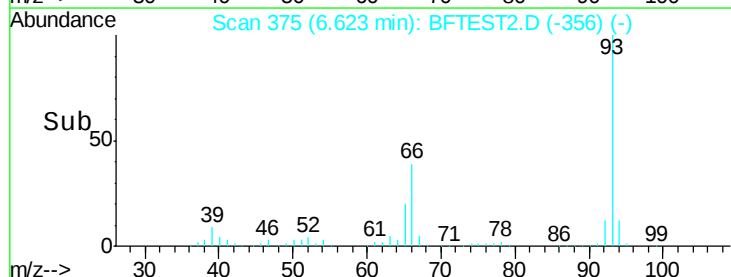
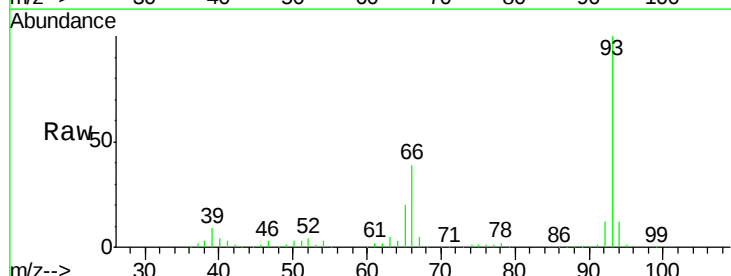
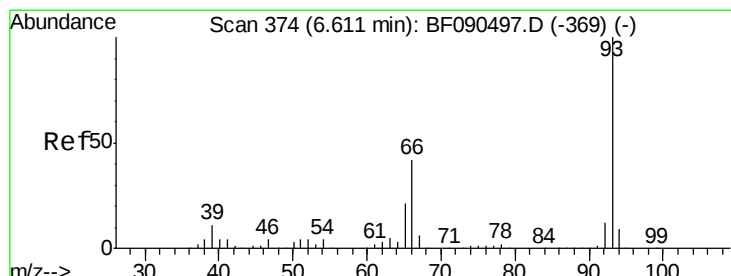
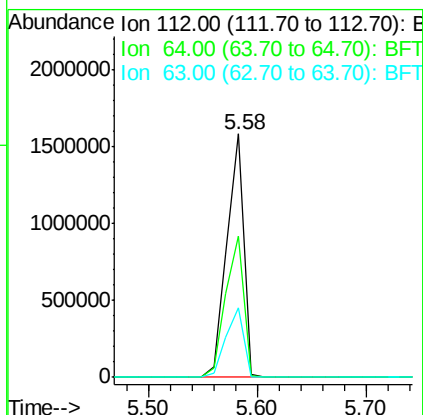




#5
2-Fluorophenol
Concen: 69.41 ng
RT: 5.58 min Scan# 284
Delta R.T. 0.02 min
Lab File: BFTEST2.D
Acq: 12 Oct 2016 3:14

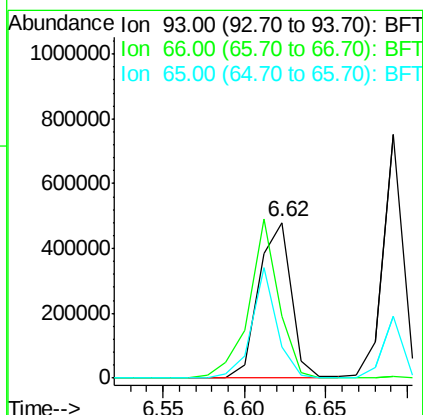
Instrument :
BNA_F
ClientSampleId :

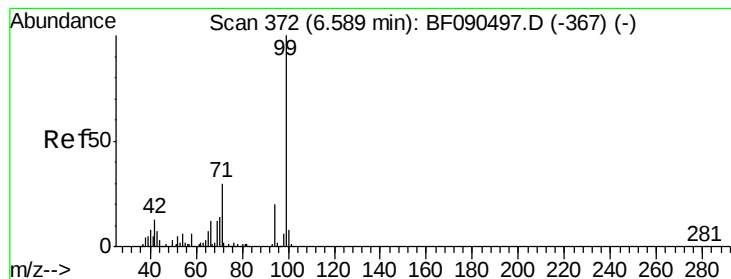
Tgt Ion: 112 Resp: 1699017
Ion Ratio Lower Upper
112 100
64 57.7 57.9 86.9#
63 28.5 29.6 44.4#



#6
Aniline
Concen: 16.98 ng
RT: 6.62 min Scan# 375
Delta R.T. 0.01 min
Lab File: BFTEST2.D
Acq: 12 Oct 2016 3:14

Tgt Ion: 93 Resp: 665209
Ion Ratio Lower Upper
93 100
66 39.4 34.5 51.7
65 19.8 18.2 27.2





#7

Phenol-d6

Concen: 65.11 ng

RT: 6.60 min Scan# 373

Delta R.T. 0.01 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Instrument :

BNA_F

ClientSampleId :

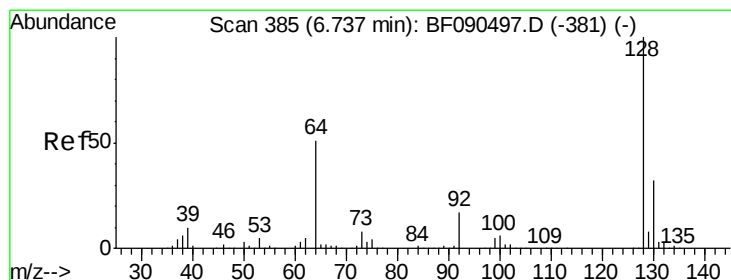
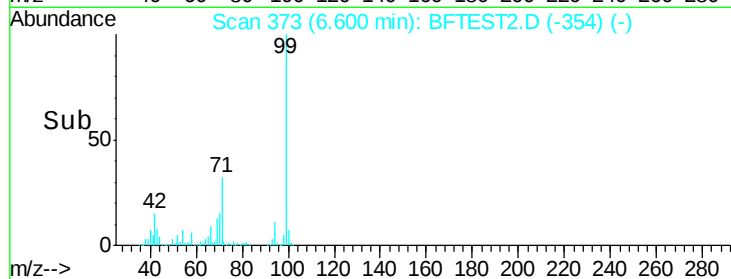
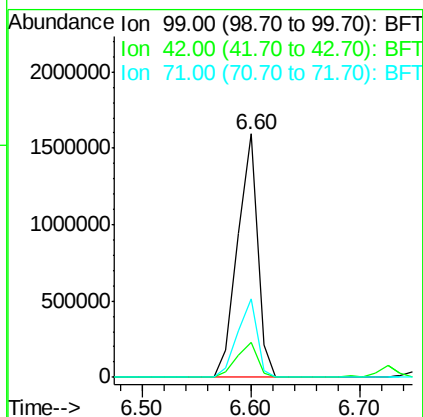
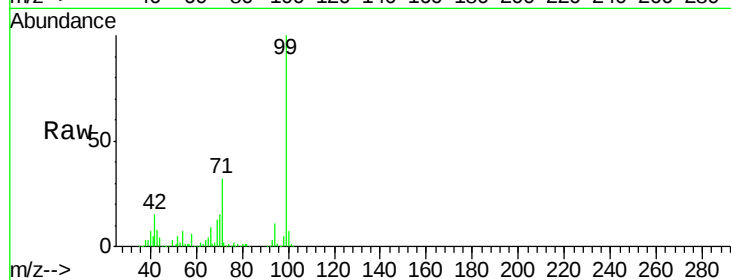
Tgt Ion: 99 Resp: 2011157

Ion Ratio Lower Upper

99 100

42 14.6 20.0 30.0#

71 32.3 27.9 41.9



#8

2-Chlorophenol

Concen: 26.09 ng

RT: 6.75 min Scan# 386

Delta R.T. 0.01 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

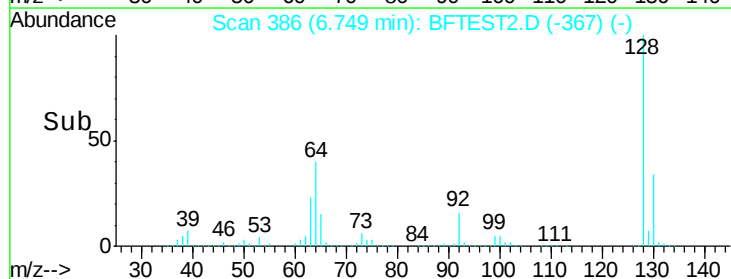
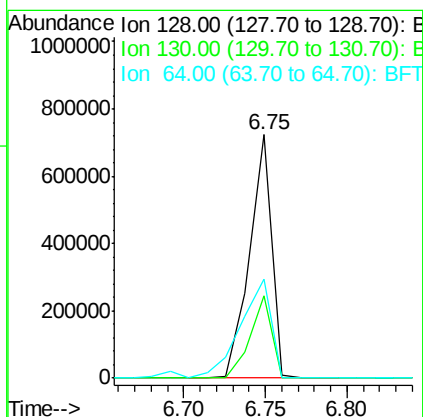
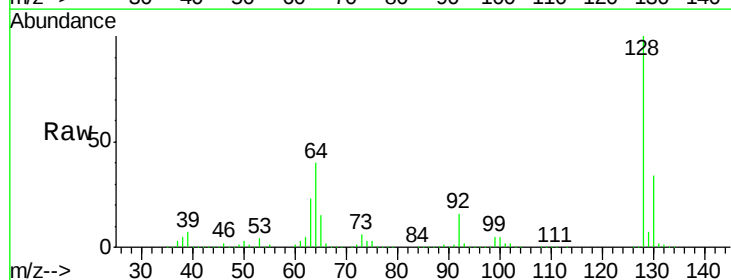
Tgt Ion: 128 Resp: 679375

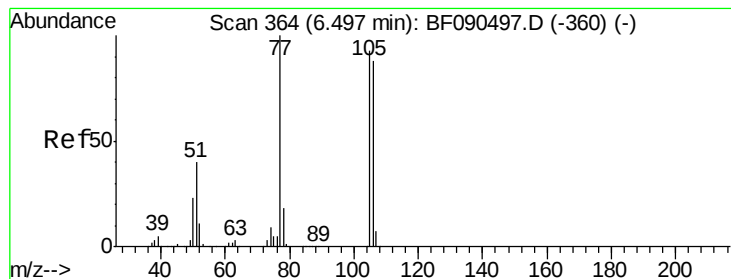
Ion Ratio Lower Upper

128 100

130 33.8 13.3 53.3

64 40.4 36.0 76.0





#9

Benzaldehyde

Concen: 12.61 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Instrument :

BNA_F

ClientSampleId :

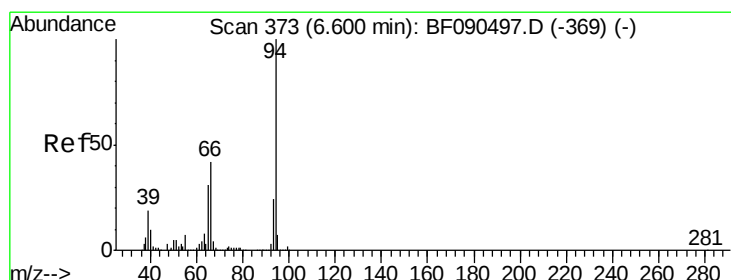
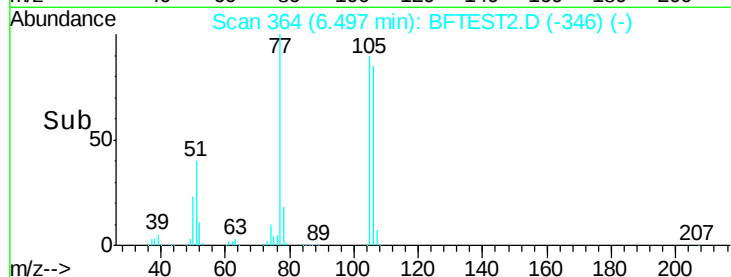
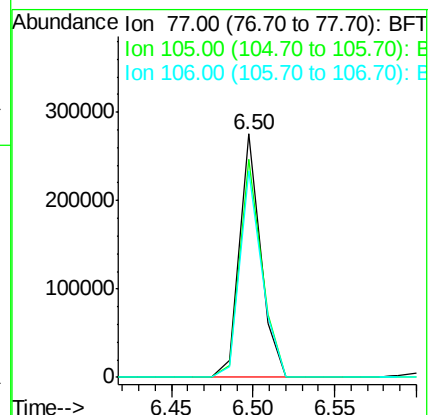
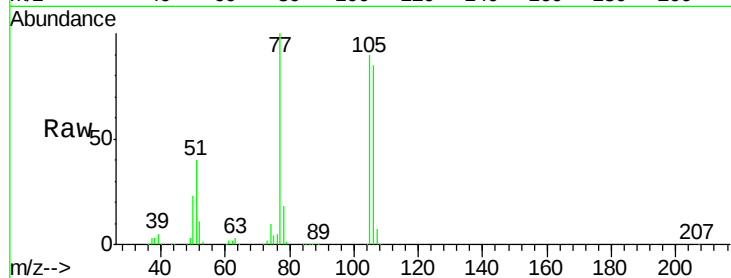
Tgt Ion: 77 Resp: 245295

Ion Ratio Lower Upper

77 100

105 89.5 73.1 113.1

106 84.8 70.2 110.2



#10

Phenol

Concen: 23.98 ng

RT: 6.61 min Scan# 374

Delta R.T. 0.01 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

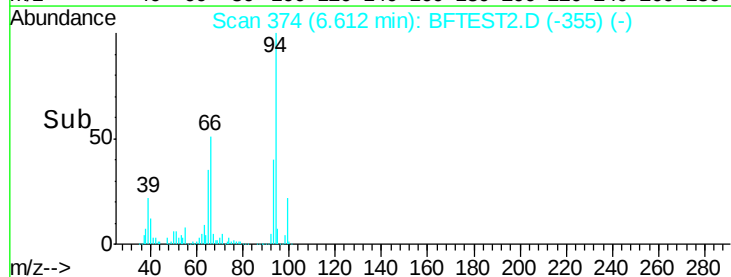
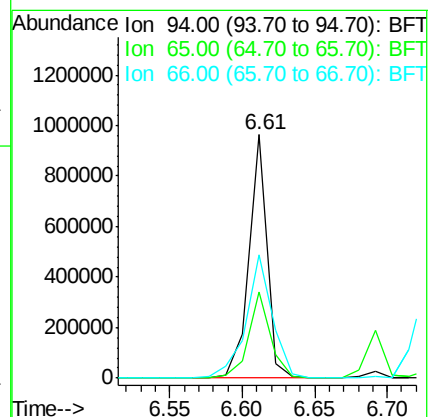
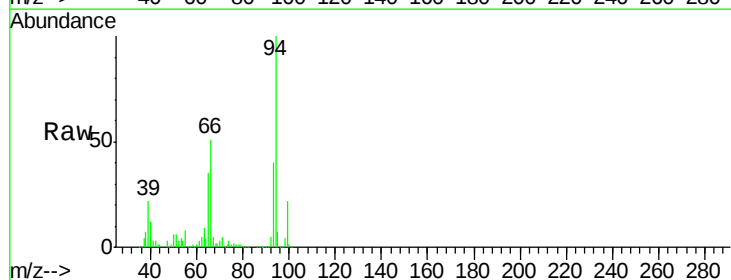
Tgt Ion: 94 Resp: 835330

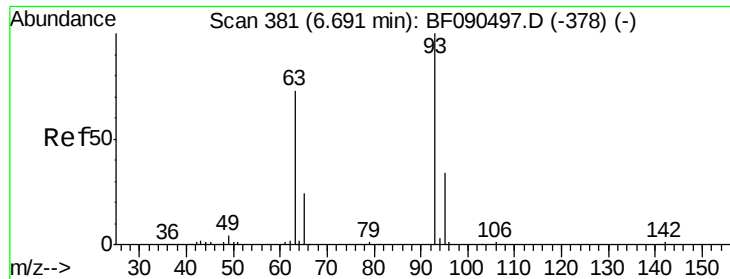
Ion Ratio Lower Upper

94 100

65 35.4 13.3 53.3

66 50.8 20.4 60.4

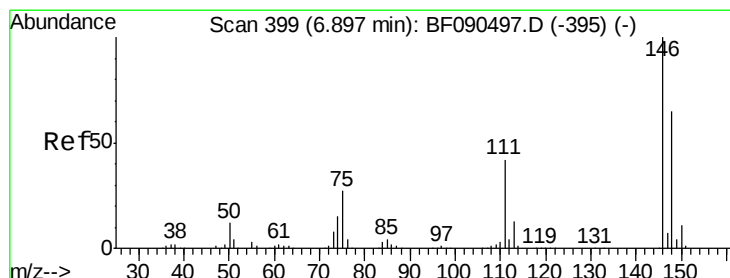
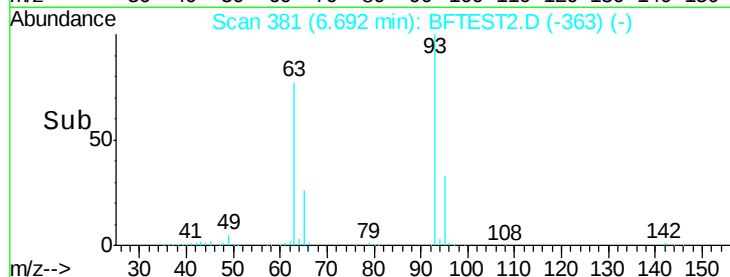
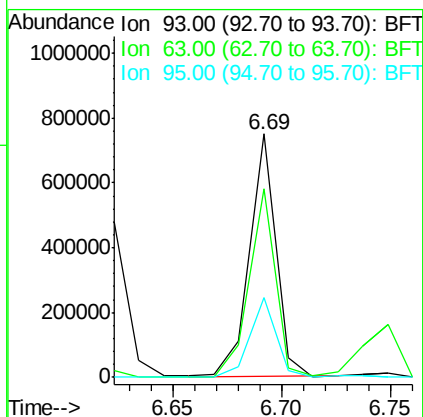
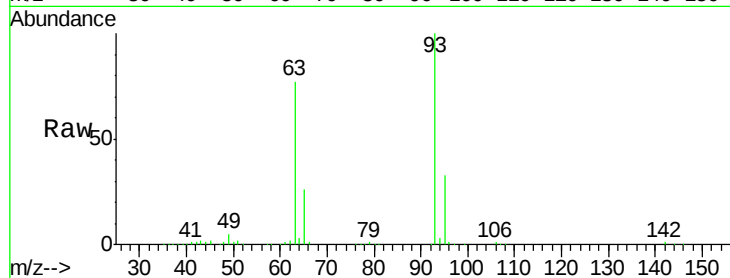




#11
bis(2-Chloroethyl)ether
Concen: 24.22 ng
RT: 6.69 min Scan# 381
Delta R.T. 0.00 min
Lab File: BFTEST2.D
Acq: 12 Oct 2016 3:14

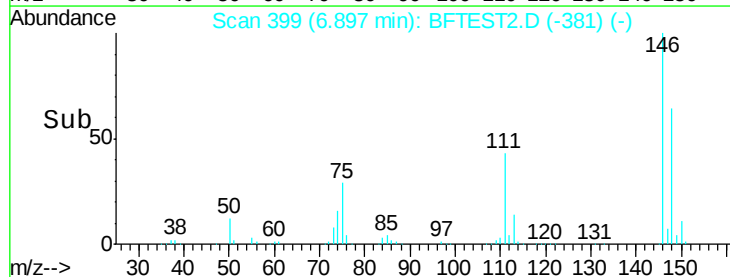
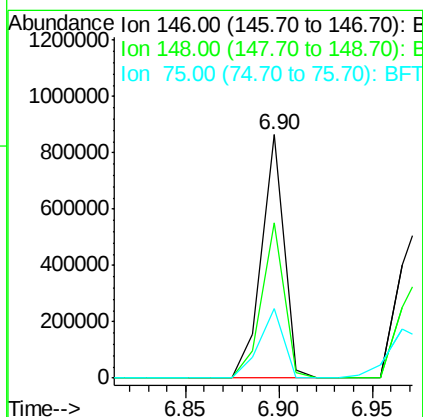
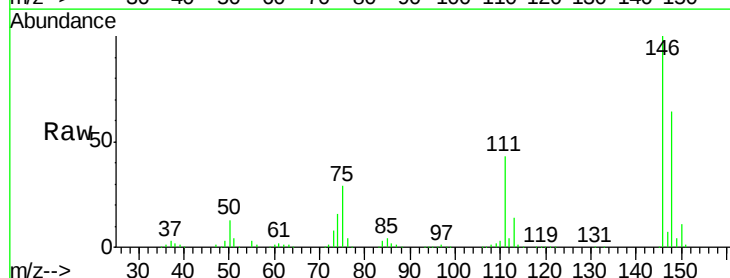
Instrument :
BNA_F
ClientSampleId :

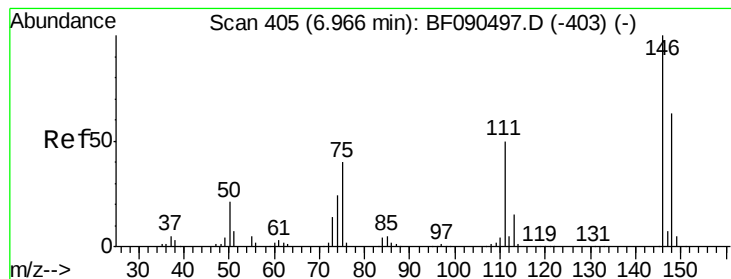
Tgt Ion: 93 Resp: 631646
Ion Ratio Lower Upper
93 100
63 77.4 59.7 99.7
95 33.0 14.0 54.0



#12
1,3-Dichlorobenzene
Concen: 25.55 ng
RT: 6.90 min Scan# 399
Delta R.T. 0.00 min
Lab File: BFTEST2.D
Acq: 12 Oct 2016 3:14

Tgt Ion: 146 Resp: 717706
Ion Ratio Lower Upper
146 100
148 64.0 52.2 78.4
75 28.7 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 25.04 ng

RT: 6.90 min Scan# 399

Delta R.T. -0.07 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Instrument :

BNA_F

ClientSampleId :

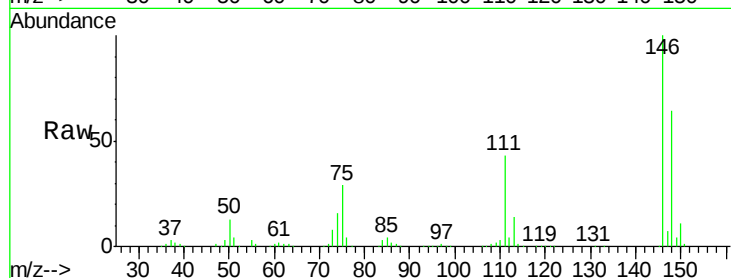
Tgt Ion:146 Resp: 717706

Ion Ratio Lower Upper

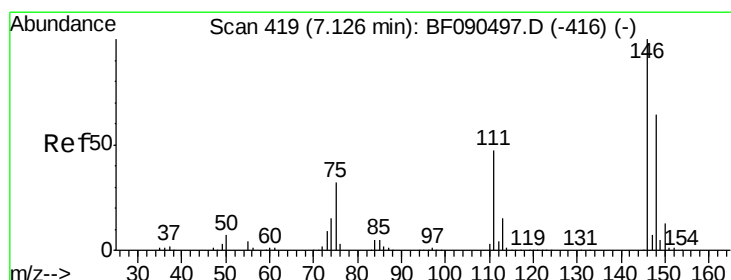
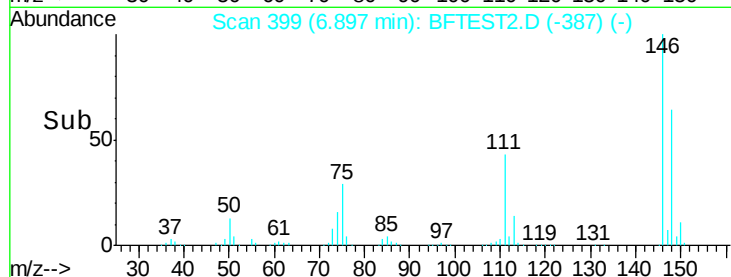
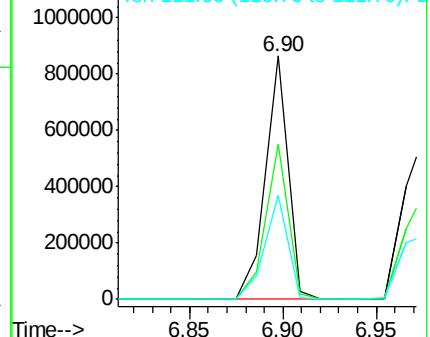
146 100

148 64.0 51.1 76.7

111 42.9 37.8 56.6



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: 25.53 ng

RT: 7.13 min Scan# 419

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

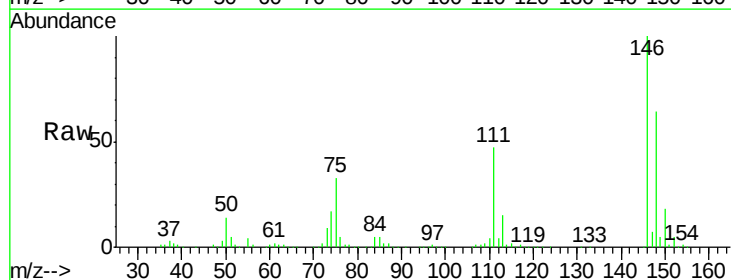
Tgt Ion:146 Resp: 664893

Ion Ratio Lower Upper

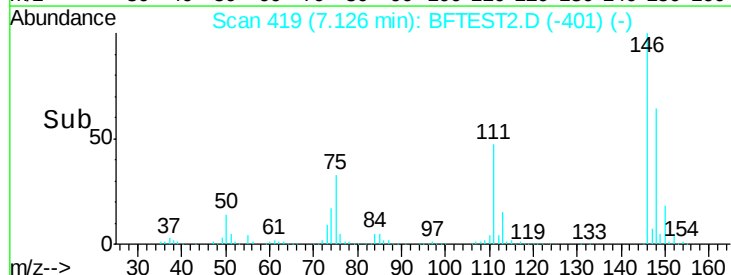
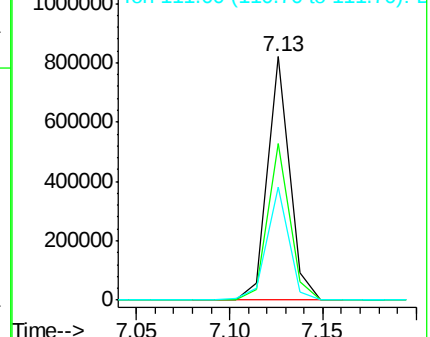
146 100

148 64.1 52.3 78.5

111 46.5 38.2 57.4



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





#15

Benzyl Alcohol

Concen: 25.68 ng

RT: 7.10 min Scan# 417

Delta R.T. 0.01 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Instrument :

BNA_F

ClientSampleId :

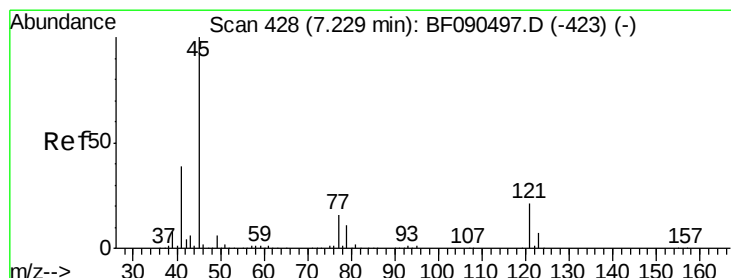
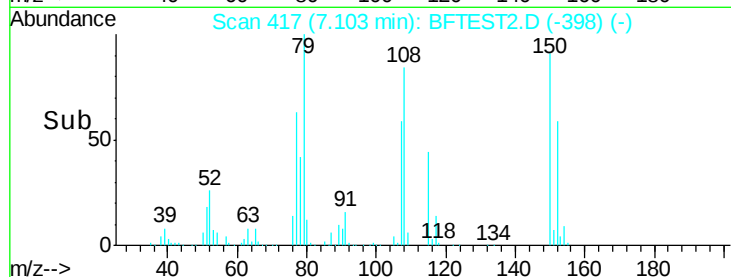
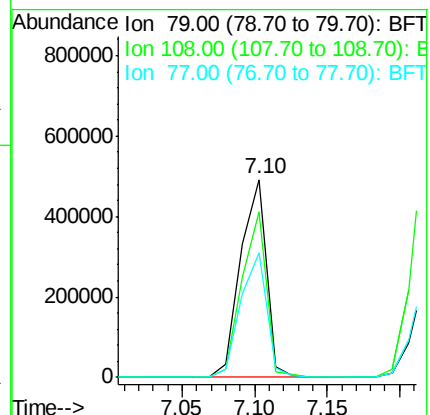
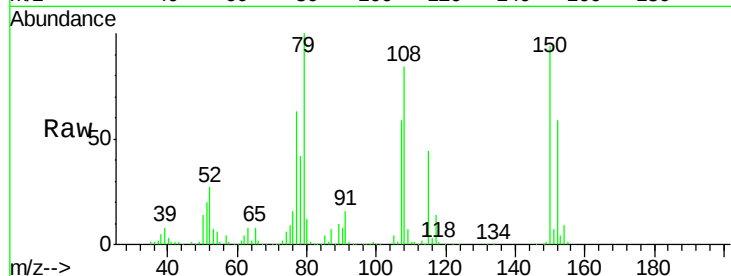
Tgt Ion: 79 Resp: 608943

Ion Ratio Lower Upper

79 100

108 84.0 60.9 91.3

77 63.3 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.05 ng

RT: 7.24 min Scan# 429

Delta R.T. 0.01 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

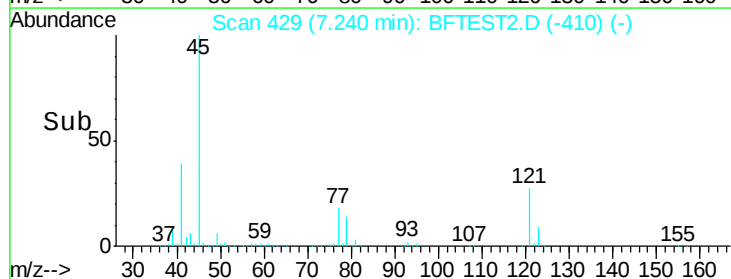
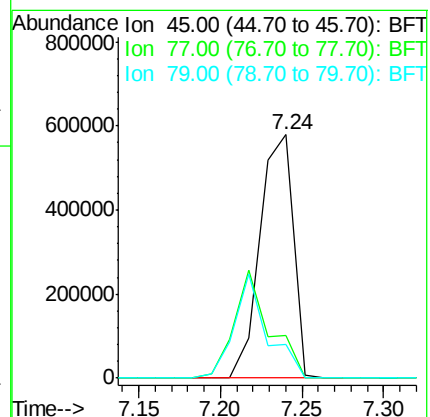
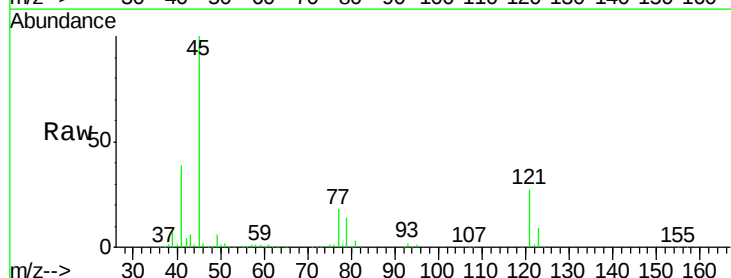
Tgt Ion: 45 Resp: 824161

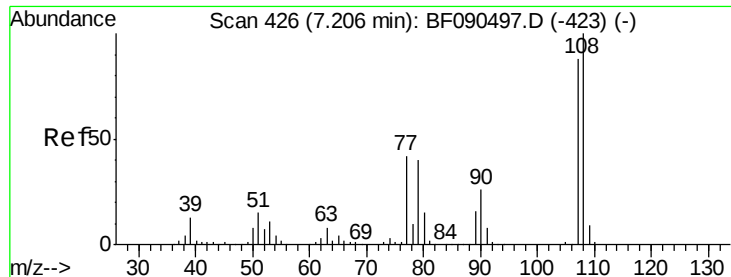
Ion Ratio Lower Upper

45 100

77 17.7 0.0 30.8

79 14.0 0.0 28.2

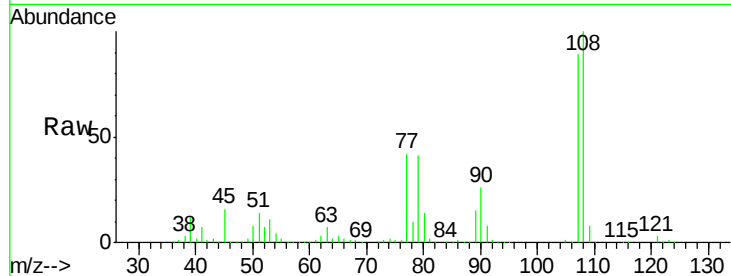




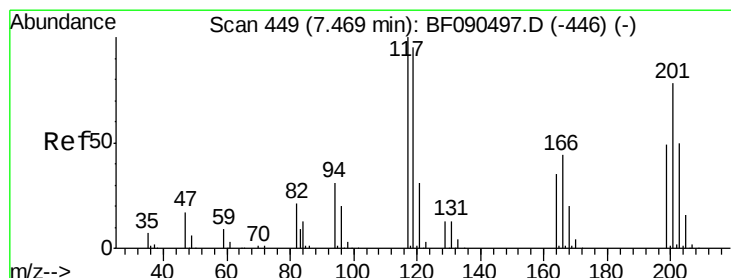
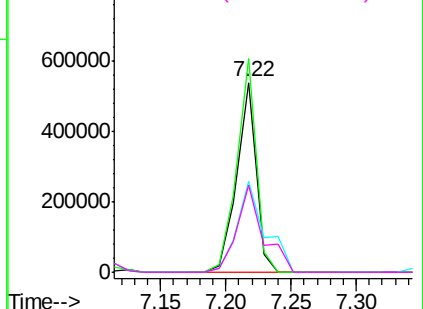
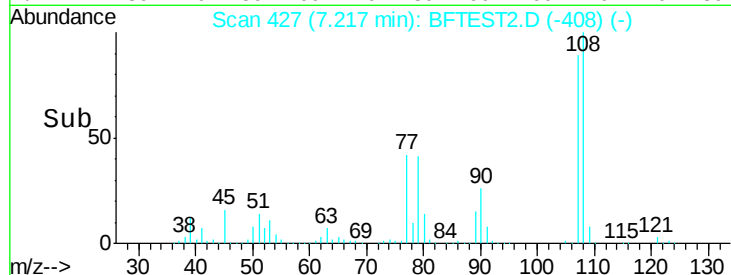
#17
2-Methylphenol
Concen: 26.16 ng
RT: 7.22 min Scan# 427
Delta R.T. 0.01 min
Lab File: BFTEST2.D
Acq: 12 Oct 2016 3:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.9	136.3
77	47.5	38.2	57.4
79	45.7	37.0	55.4

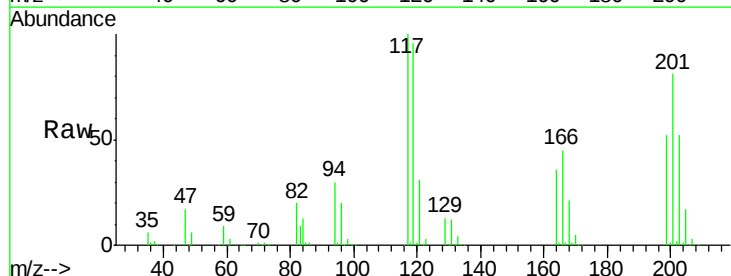


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BFT
Ion 79.00 (78.70 to 79.70): BFT

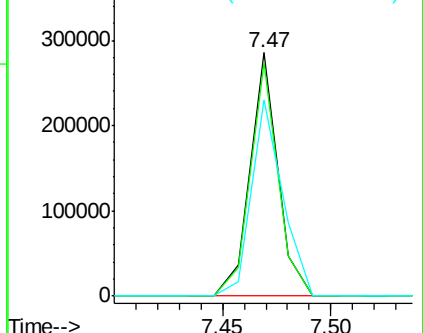
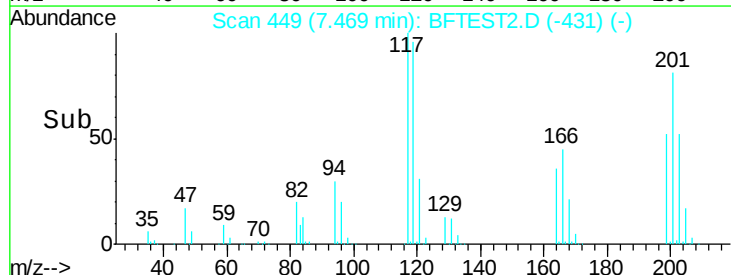


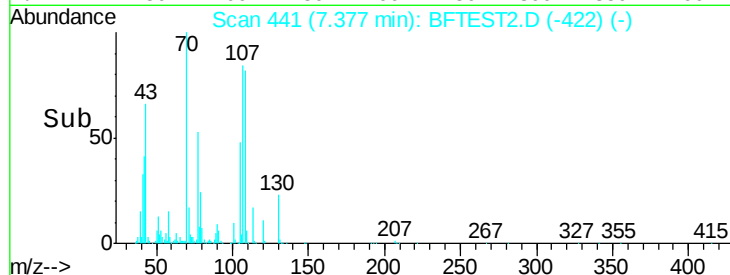
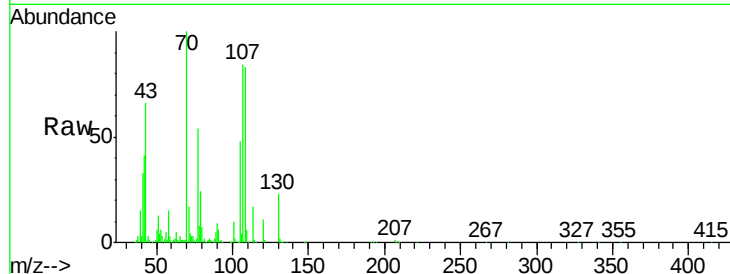
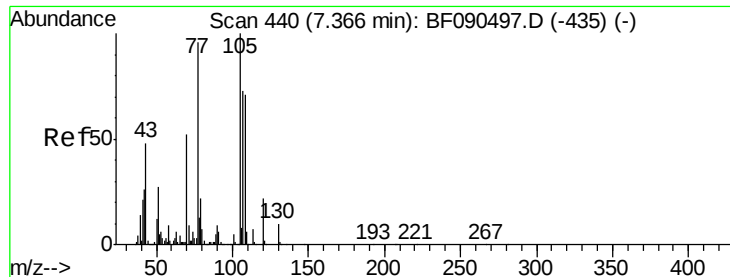
#18
Hexachloroethane
Concen: 23.97 ng
RT: 7.47 min Scan# 449
Delta R.T. 0.00 min
Lab File: BFTEST2.D
Acq: 12 Oct 2016 3:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.9	113.9
201	80.8	66.5	99.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

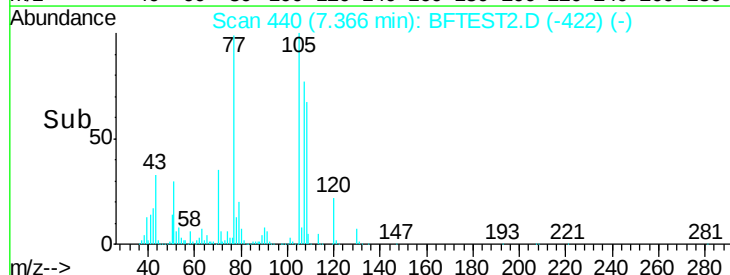
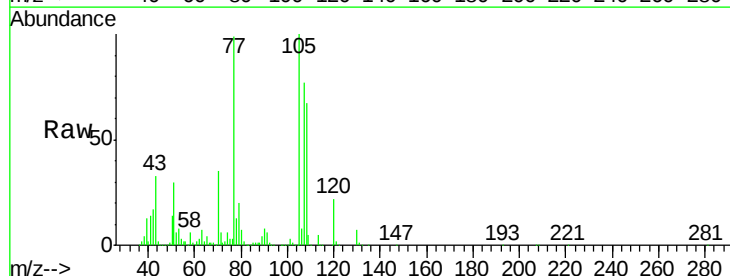
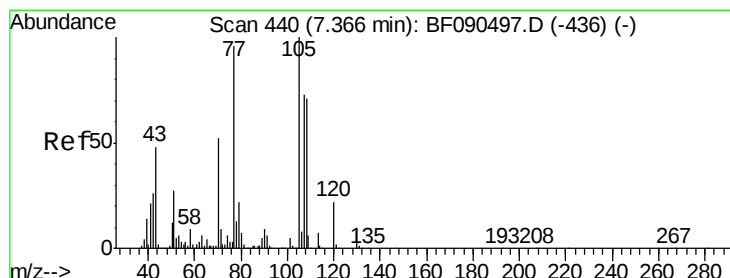
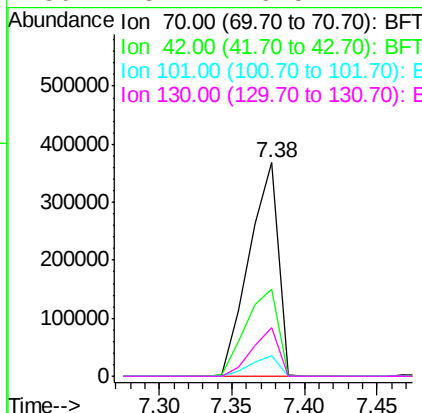




#19
n-Nitroso-di-n-propylamine
Concen: 26.05 ng
RT: 7.38 min Scan# 441
Delta R.T. 0.01 min
Lab File: BFTEST2.D
Acq: 12 Oct 2016 3:14

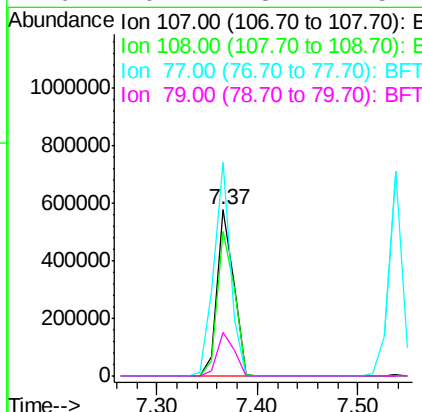
Instrument :
BNA_F
ClientSampleId :

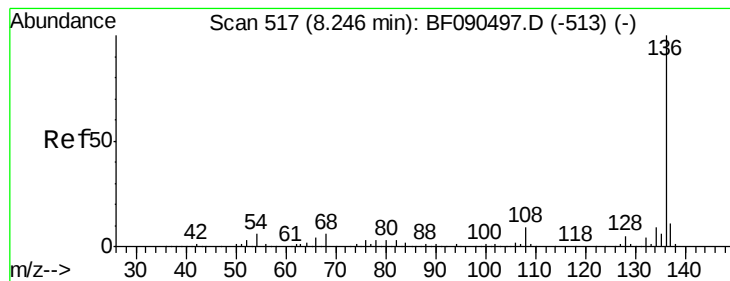
Tgt Ion: 70 Resp: 513265
Ion Ratio Lower Upper
70 100
42 40.7 55.4 83.2#
101 9.8 7.6 11.4
130 23.1 16.5 24.7



#20
3+4-Methylphenols
Concen: 24.53 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BFTEST2.D
Acq: 12 Oct 2016 3:14

Tgt Ion: 107 Resp: 657753
Ion Ratio Lower Upper
107 100
108 86.8 66.7 106.7
77 128.5 53.7 93.7#
79 26.4 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.25 min Scan# 517

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:136 Resp: 1581170

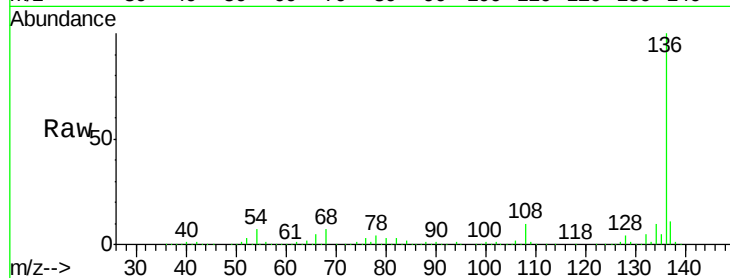
Ion Ratio Lower Upper

136 100

137 11.4 9.0 13.6

54 7.0 6.6 10.0

68 6.6 5.0 7.6

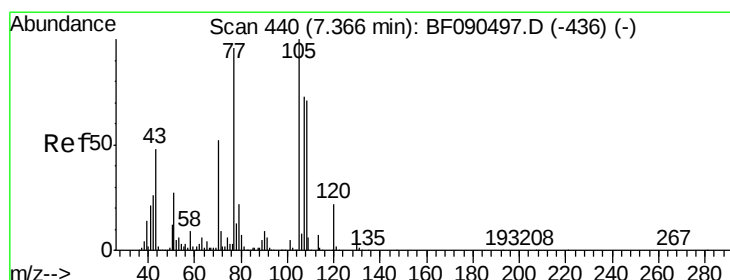
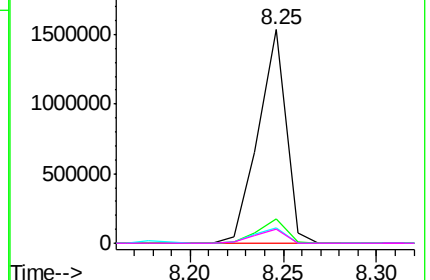
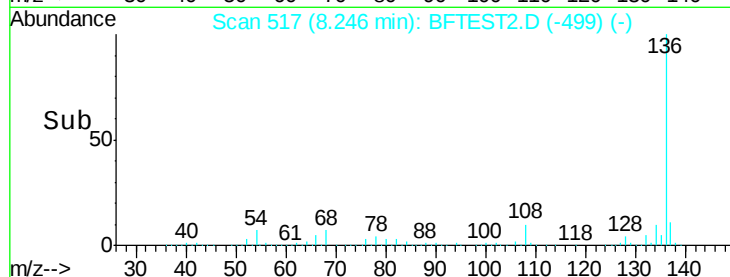


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BFT

Ion 68.00 (67.70 to 68.70): BFT



#22

Acetophenone

Concen: 24.74 ng

RT: 7.37 min Scan# 440

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Tgt Ion:105 Resp: 861277

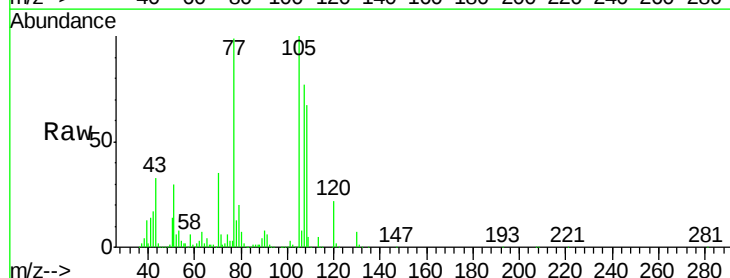
Ion Ratio Lower Upper

105 100

71 6.1 3.8 5.6#

51 30.0 28.2 42.4

120 22.1 17.4 26.2

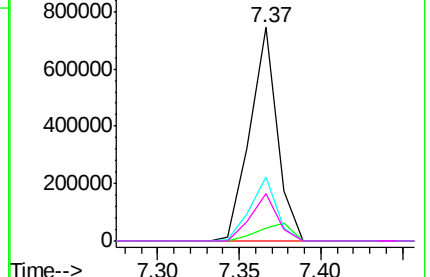
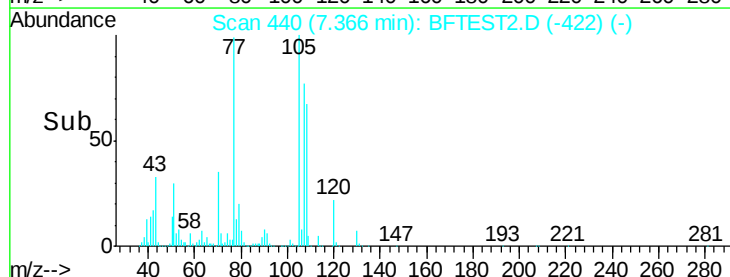


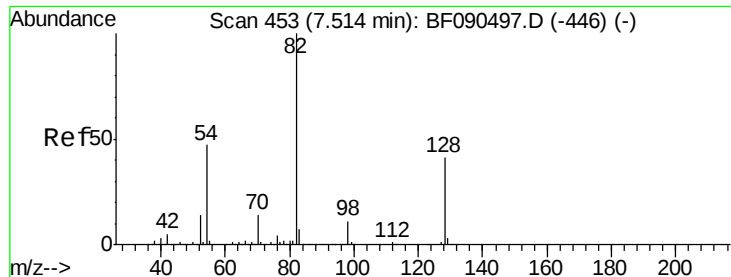
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BFT

Ion 51.00 (50.70 to 51.70): BFT

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 49.42 ng

RT: 7.53 min Scan# 454

Delta R.T. 0.01 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Instrument :

BNA_F

ClientSampleId :

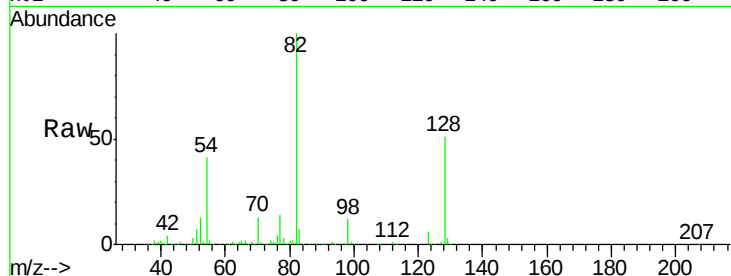
Tgt Ion: 82 Resp: 1440632

Ion Ratio Lower Upper

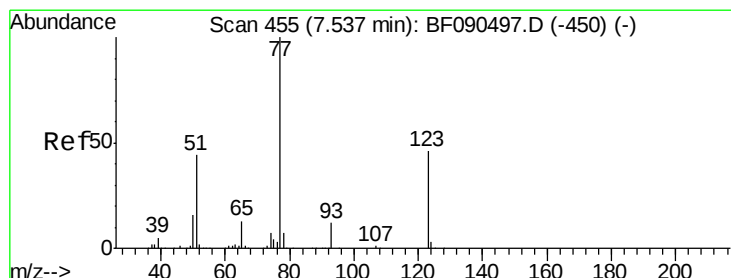
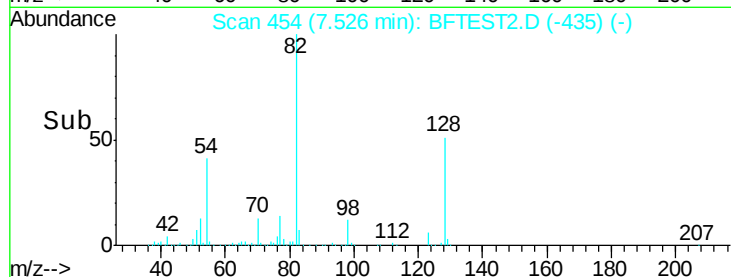
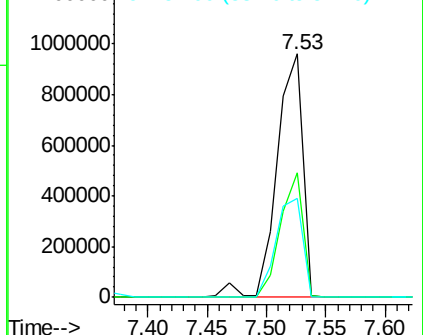
82 100

128 51.0 40.0 60.0

54 40.7 42.6 64.0#



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



#24

Nitrobenzene

Concen: 20.92 ng

RT: 7.54 min Scan# 455

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

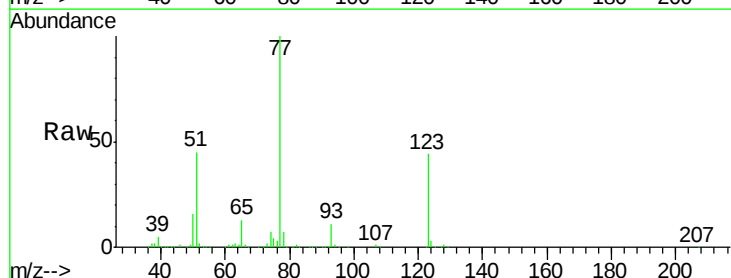
Tgt Ion: 77 Resp: 654261

Ion Ratio Lower Upper

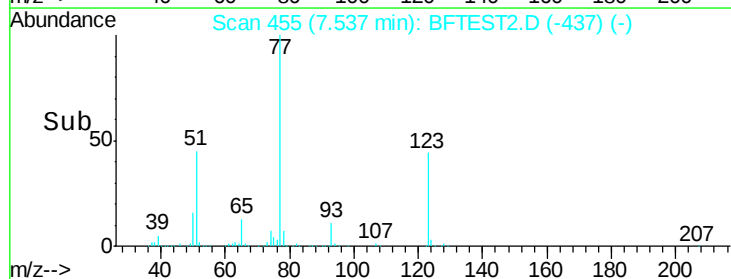
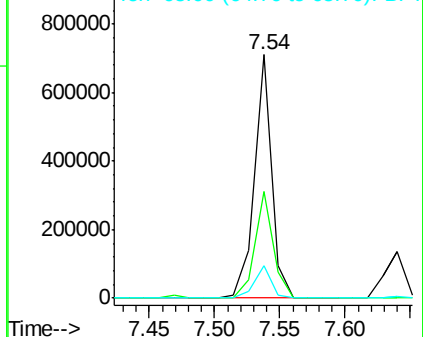
77 100

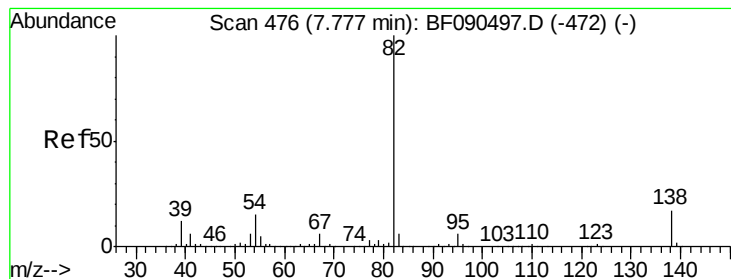
123 43.7 33.0 49.4

65 13.4 12.0 18.0



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





#25

Isophorone

Concen: 24.43 ng

RT: 7.78 min Scan# 476

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Instrument :

BNA_F

ClientSampleId :

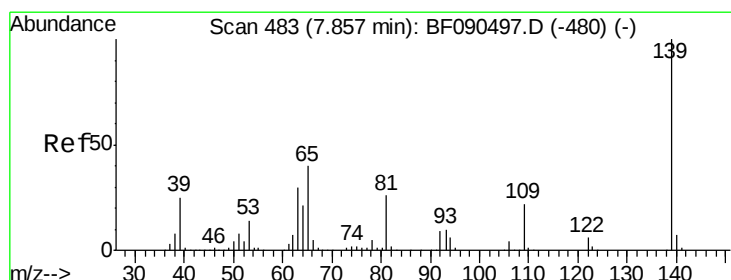
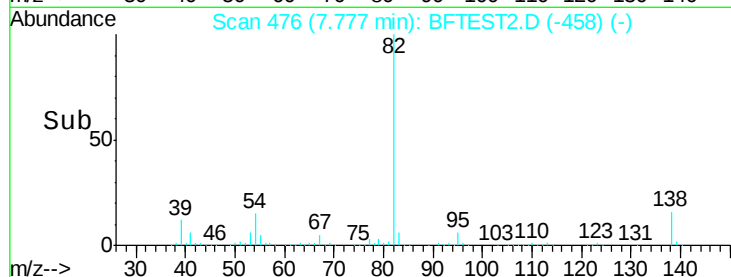
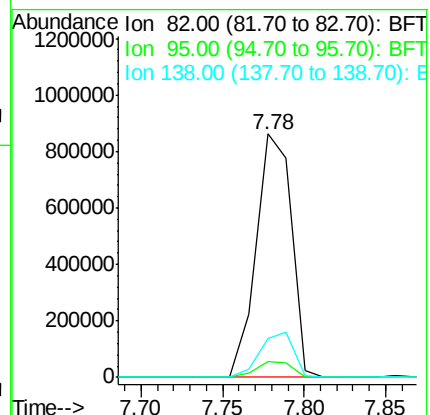
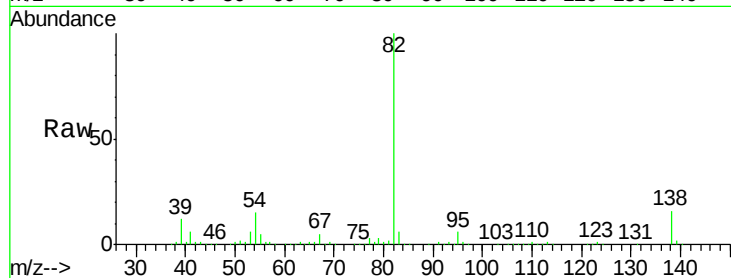
Tgt Ion: 82 Resp: 1296422

Ion Ratio Lower Upper

82 100

95 6.2 5.2 7.8

138 15.8 13.0 19.4



#26

2-Nitrophenol

Concen: 26.37 ng

RT: 7.86 min Scan# 483

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

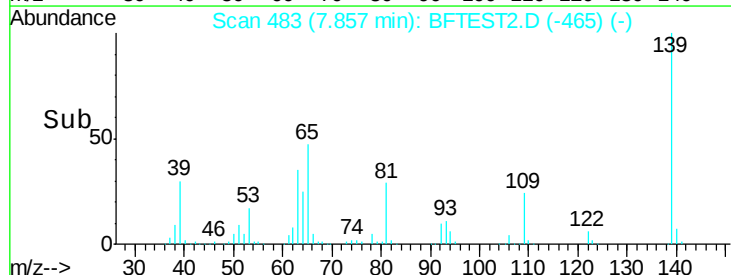
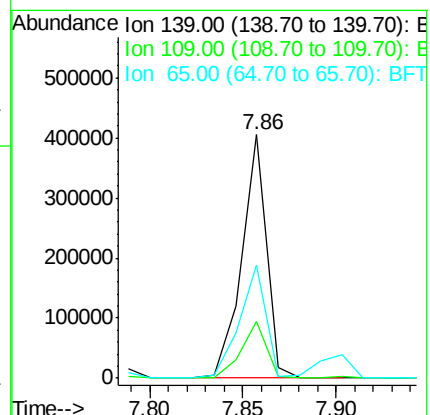
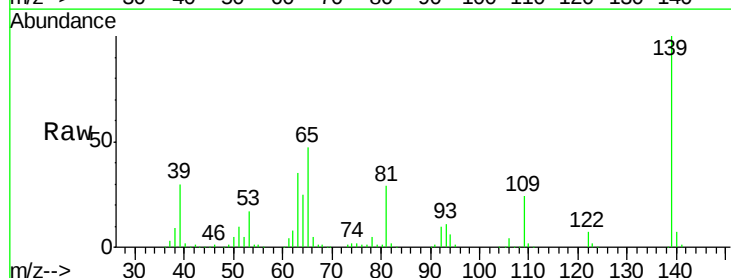
Tgt Ion: 139 Resp: 376185

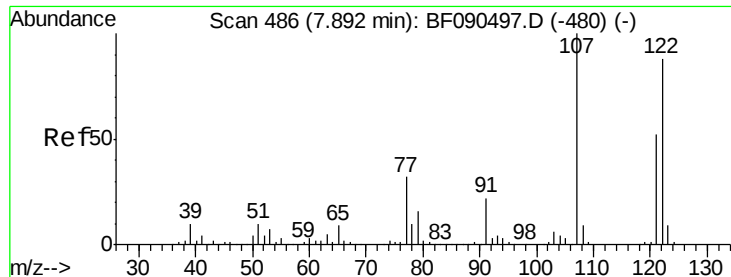
Ion Ratio Lower Upper

139 100

109 23.5 18.9 28.3

65 46.7 31.6 47.4

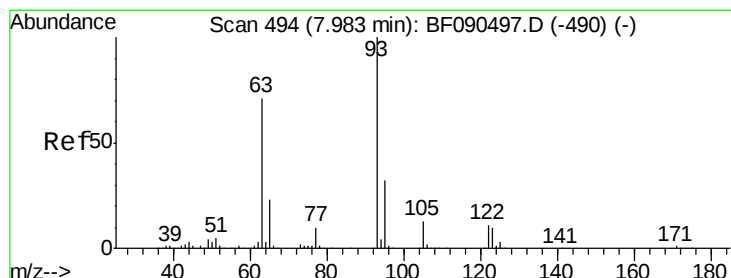
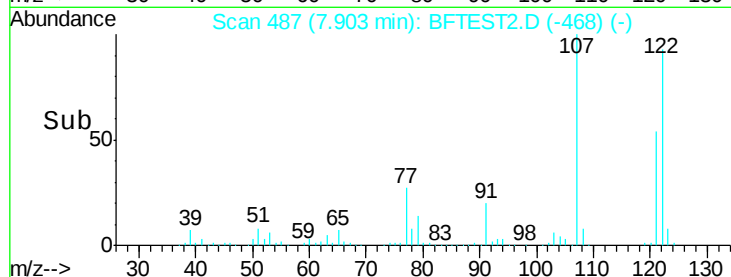
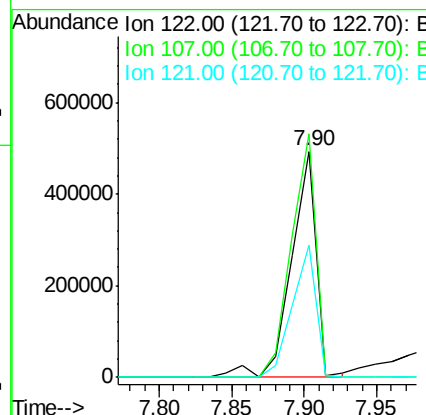
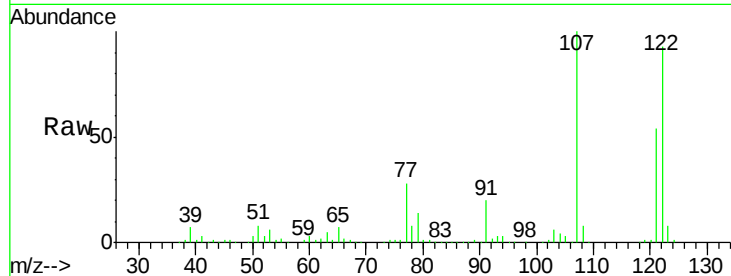




#27
 2,4-Dimethylphenol
 Concen: 24.20 ng
 RT: 7.90 min Scan# 487
 Delta R.T. 0.01 min
 Lab File: BFTEST2.D
 Acq: 12 Oct 2016 3:14

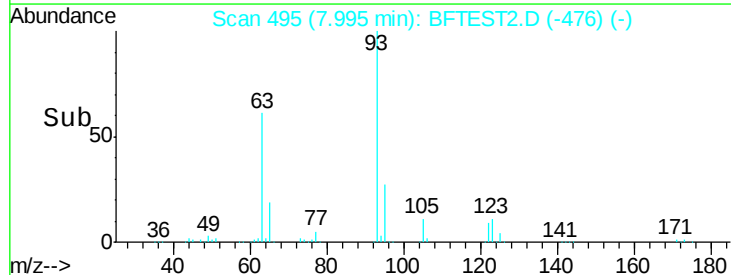
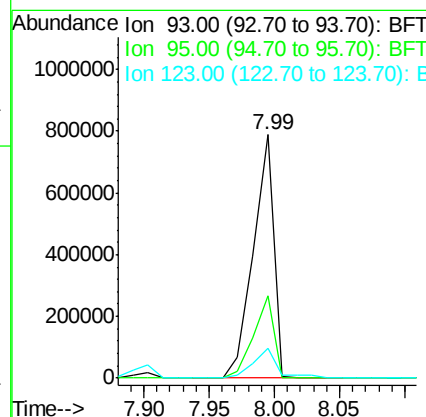
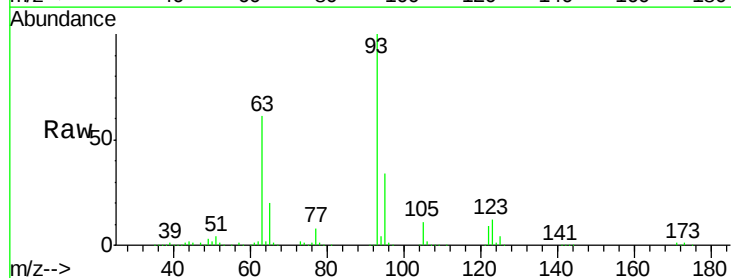
Instrument :
 BNA_F
 ClientSampleId :

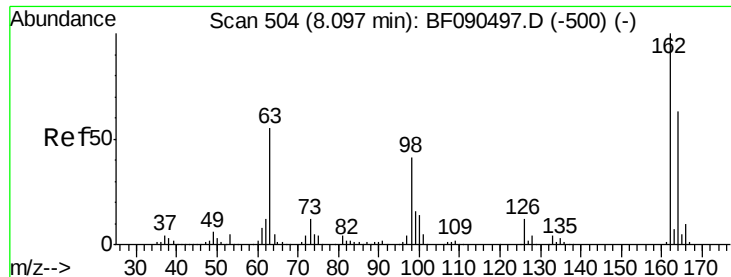
Tgt Ion: 122 Resp: 586975
 Ion Ratio Lower Upper
 122 100
 107 107.8 88.6 132.8
 121 58.5 47.5 71.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 26.42 ng
 RT: 7.99 min Scan# 495
 Delta R.T. 0.01 min
 Lab File: BFTEST2.D
 Acq: 12 Oct 2016 3:14

Tgt Ion: 93 Resp: 865747
 Ion Ratio Lower Upper
 93 100
 95 33.7 27.0 40.4
 123 12.4 11.1 16.7

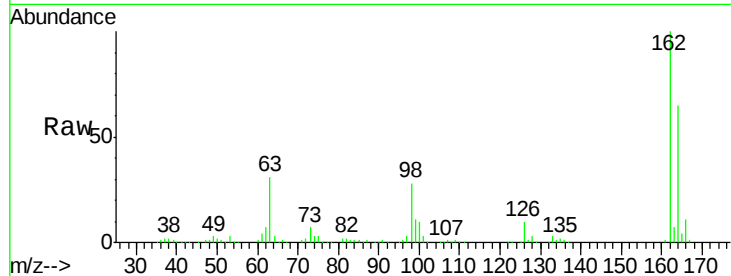




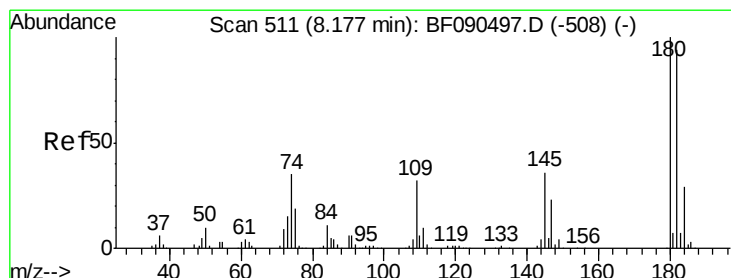
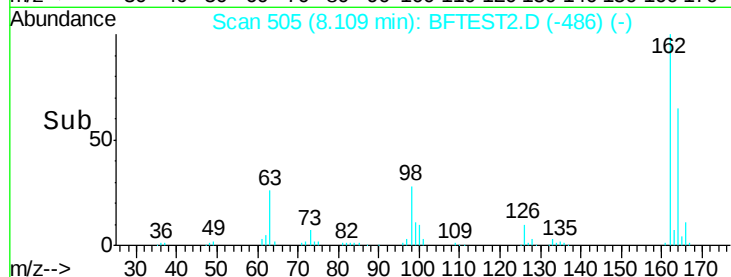
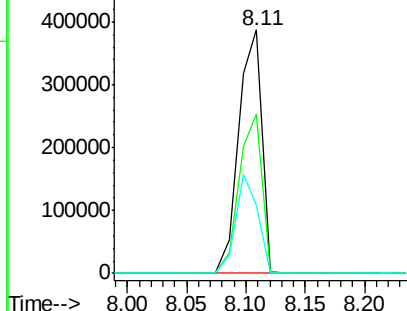
#29
 2,4-Dichlorophenol
 Concen: 25.90 ng
 RT: 8.11 min Scan# 505
 Delta R.T. 0.01 min
 Lab File: BFTEST2.D
 Acq: 12 Oct 2016 3:14

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:162 Resp: 525211
 Ion Ratio Lower Upper
 162 100
 164 65.1 45.7 85.7
 98 28.1 13.3 53.3

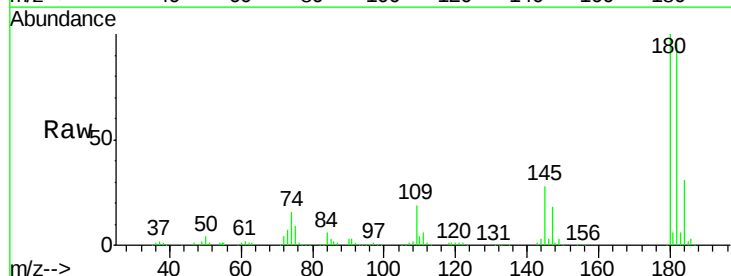


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BFT

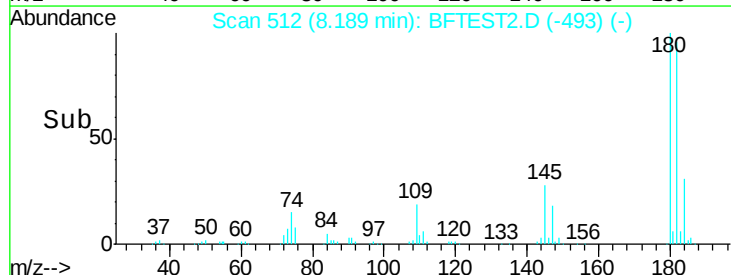
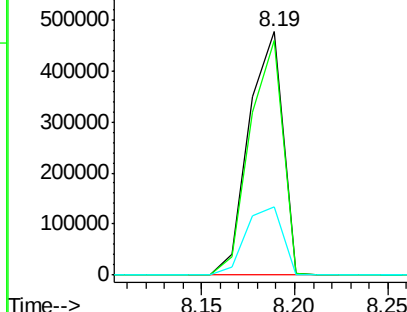


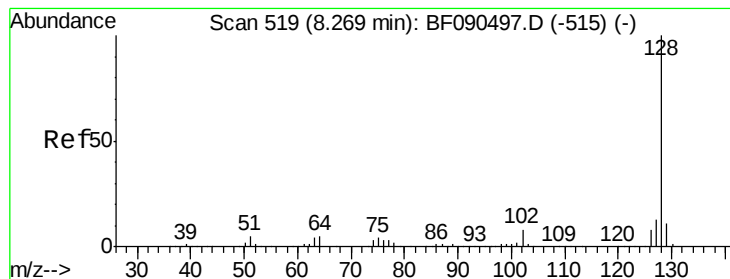
#30
 1,2,4-Trichlorobenzene
 Concen: 25.59 ng
 RT: 8.19 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: BFTEST2.D
 Acq: 12 Oct 2016 3:14

Tgt Ion:180 Resp: 596157
 Ion Ratio Lower Upper
 180 100
 182 96.3 75.3 112.9
 145 27.8 27.7 41.5



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 24.56 ng

RT: 8.27 min Scan# 519

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Instrument :

BNA_F

ClientSampleId :

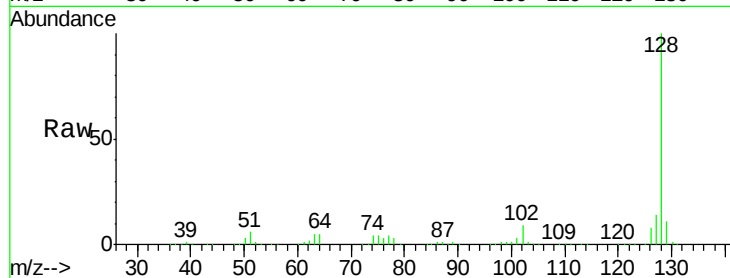
Tgt Ion:128 Resp: 1934540

Ion Ratio Lower Upper

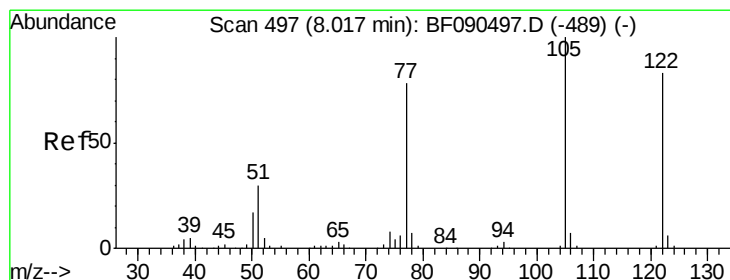
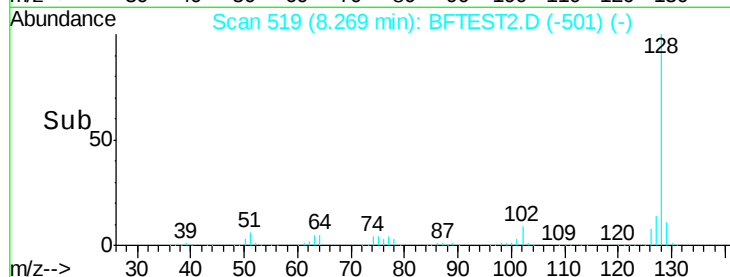
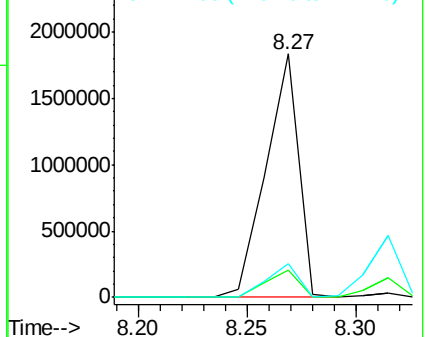
128 100

129 11.4 9.7 14.5

127 13.9 11.7 17.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 21.32 ng

RT: 8.03 min Scan# 498

Delta R.T. 0.01 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

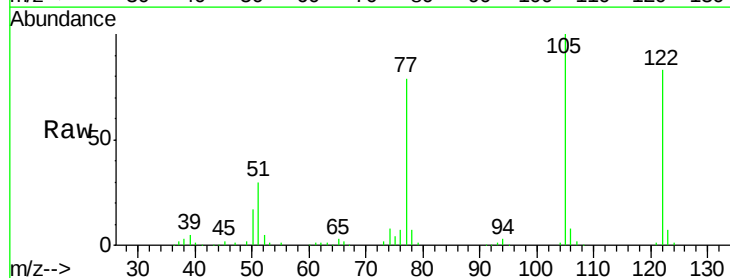
Tgt Ion:122 Resp: 407971

Ion Ratio Lower Upper

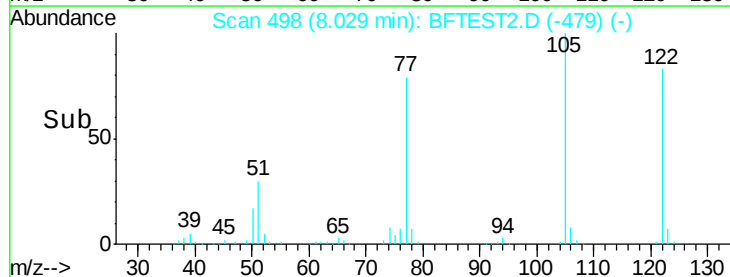
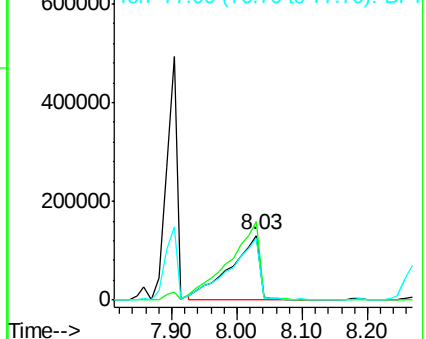
122 100

105 120.8 103.9 143.9

77 94.9 74.6 114.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BFT

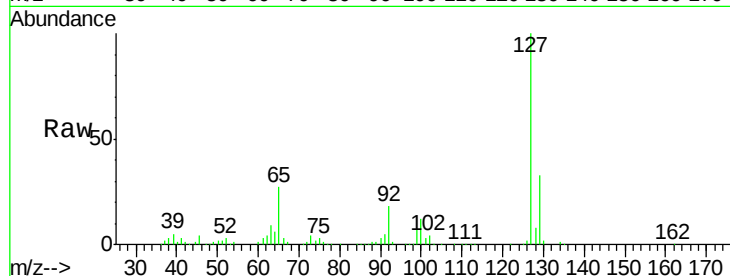




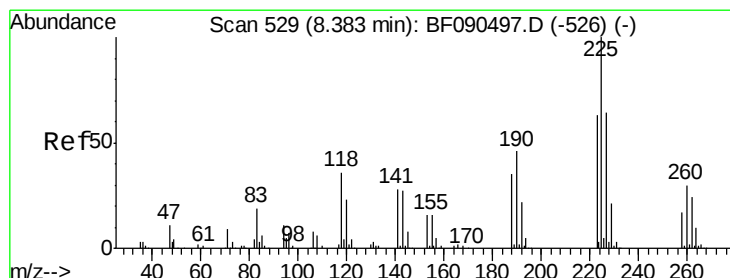
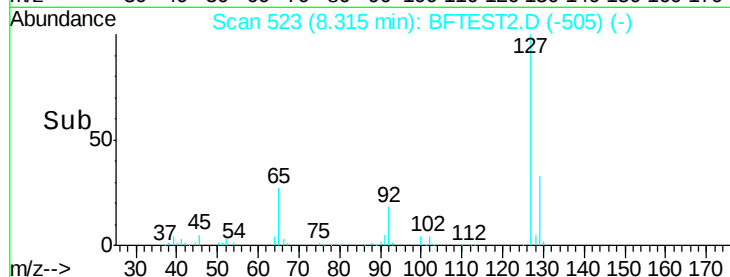
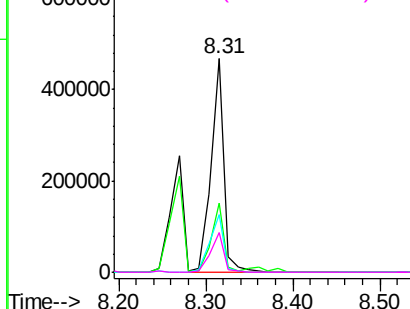
#33
4-Chloroaniline
Concen: 14.43 ng
RT: 8.31 min Scan# 523
Delta R.T. 0.00 min
Lab File: BFTEST2.D
Acq: 12 Oct 2016 3:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	127	Resp:	481326
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.4
65	26.8	32.5	48.7#
92	18.4	17.2	25.8

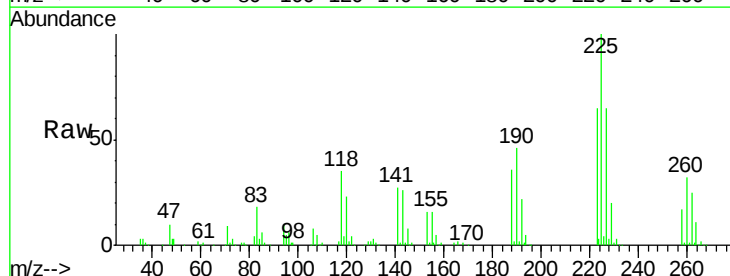


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BFT
Ion 92.00 (91.70 to 92.70): BFT

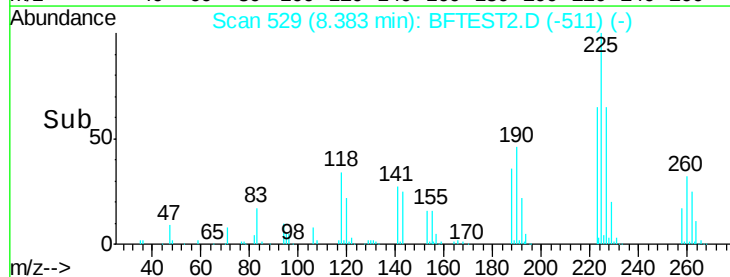
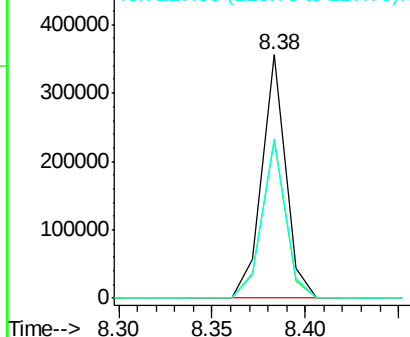


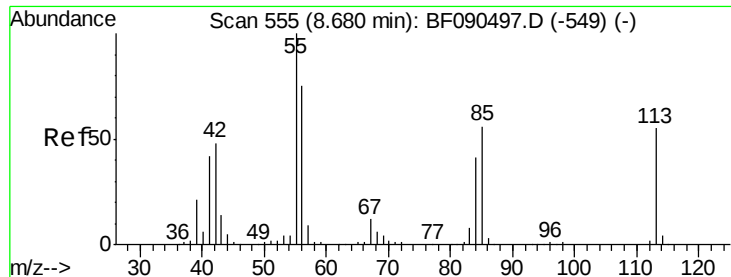
#34
Hexachlorobutadiene
Concen: 24.01 ng
RT: 8.38 min Scan# 529
Delta R.T. 0.00 min
Lab File: BFTEST2.D
Acq: 12 Oct 2016 3:14

Tgt Ion:	225	Resp:	312683
Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.0	76.4
227	65.2	50.8	76.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

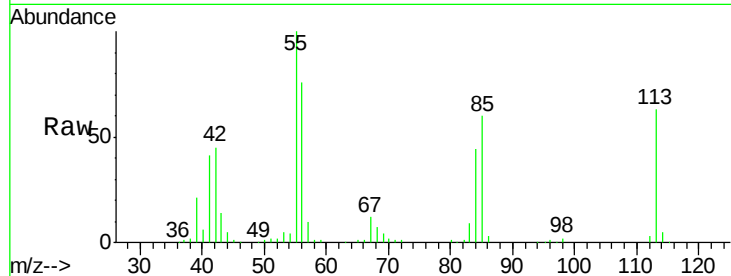




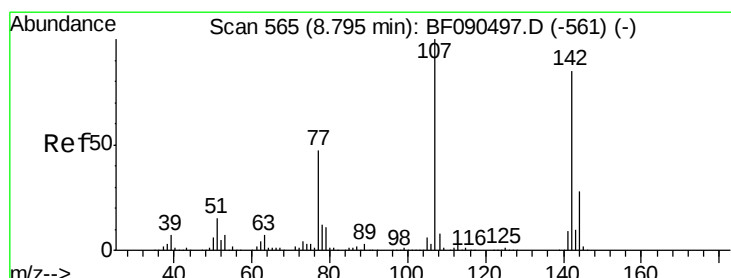
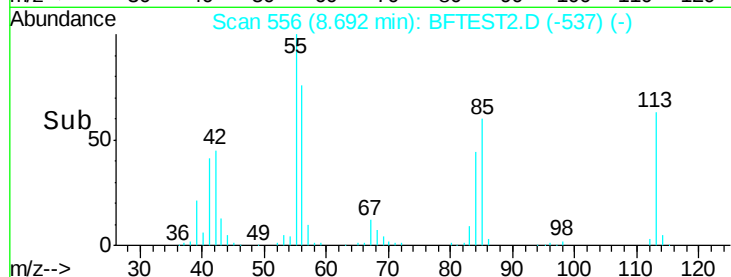
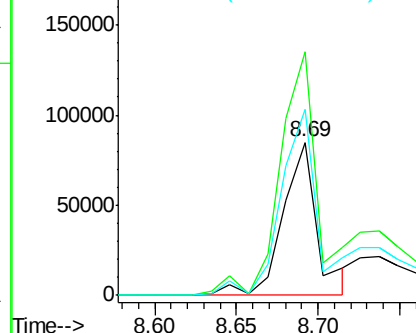
#35
 Caprolactam
 Concen: 18.91 ng
 RT: 8.69 min Scan# 556
 Delta R.T. 0.01 min
 Lab File: BFTEST2.D
 Acq: 12 Oct 2016 3:14

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:113 Resp: 124349
 Ion Ratio Lower Upper
 113 100
 55 158.8 203.3 243.3#
 56 121.3 140.5 180.5#

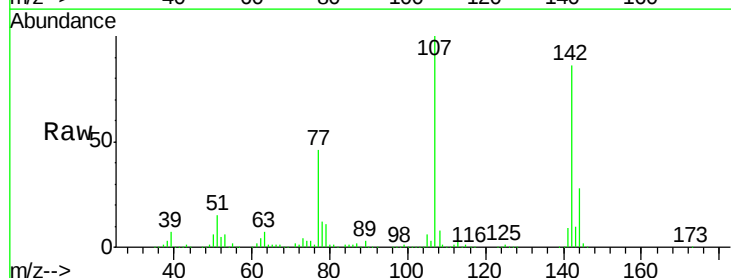


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BFT
 Ion 56.00 (55.70 to 56.70): BFT

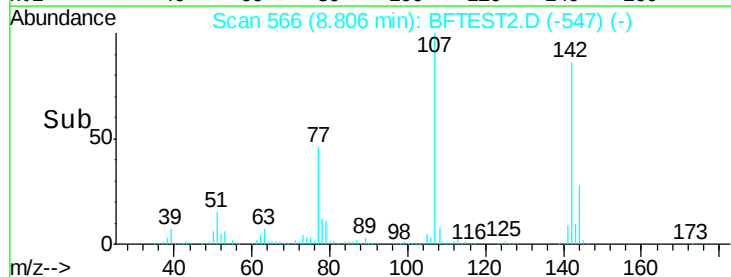
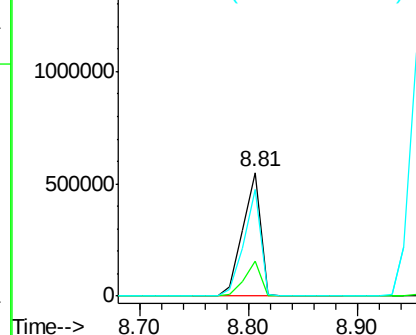


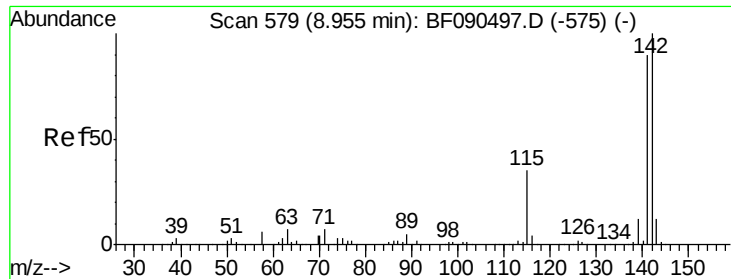
#36
 4-Chloro-3-methylphenol
 Concen: 25.84 ng
 RT: 8.81 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: BFTEST2.D
 Acq: 12 Oct 2016 3:14

Tgt Ion:107 Resp: 612113
 Ion Ratio Lower Upper
 107 100
 144 28.2 19.8 29.8
 142 85.9 60.7 91.1



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

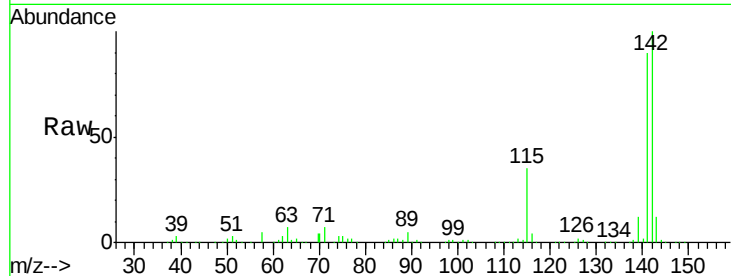




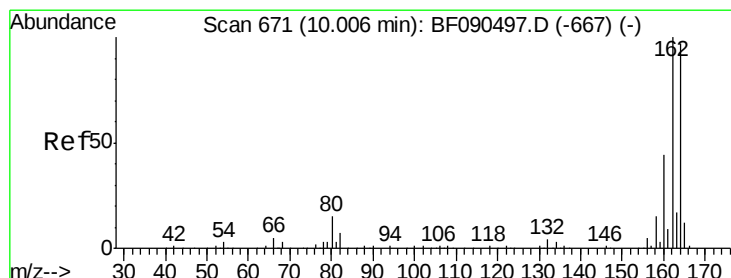
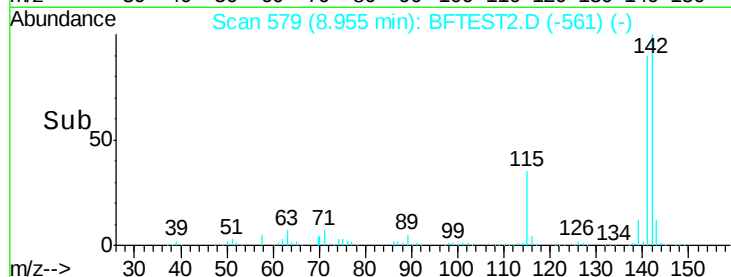
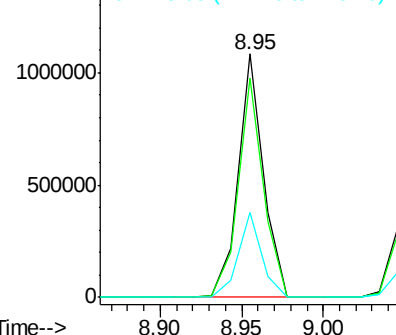
#37
 2-Methylnaphthalene
 Concen: 21.92 ng
 RT: 8.95 min Scan# 579
 Delta R.T. 0.00 min
 Lab File: BFTEST2.D
 Acq: 12 Oct 2016 3:14

Instrument :
 BNA_F
 ClientSampleID :

Tgt Ion:142 Resp: 1158856
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.8 107.8
 115 34.8 28.8 43.2

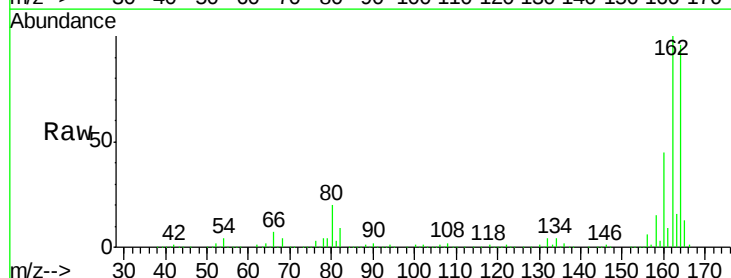


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

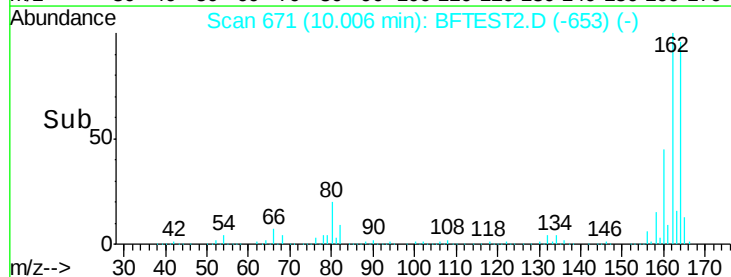
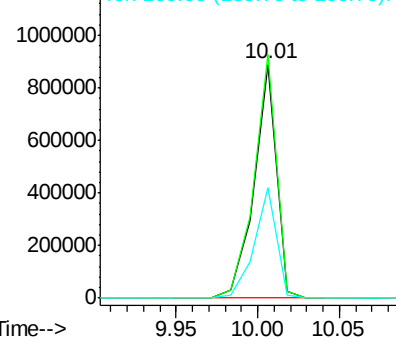


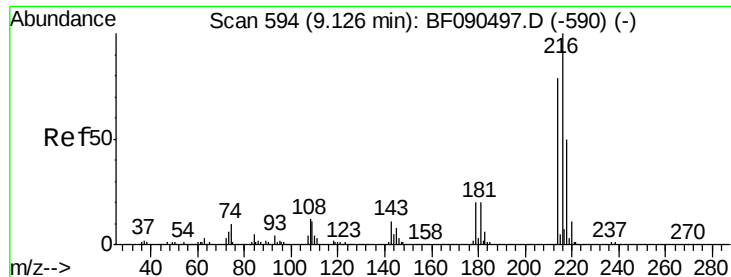
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.01 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BFTEST2.D
 Acq: 12 Oct 2016 3:14

Tgt Ion:164 Resp: 847285
 Ion Ratio Lower Upper
 164 100
 162 104.3 80.1 120.1
 160 47.3 36.3 54.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.02 ng

RT: 9.13 min Scan# 594

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:216 Resp: 617259

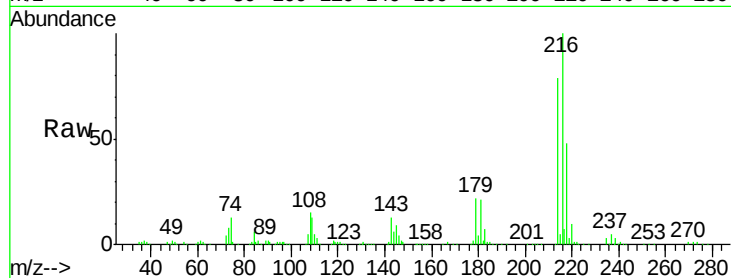
Ion Ratio Lower Upper

216 100

214 79.2 64.2 96.2

179 22.2 18.0 27.0

108 19.6 15.2 22.8

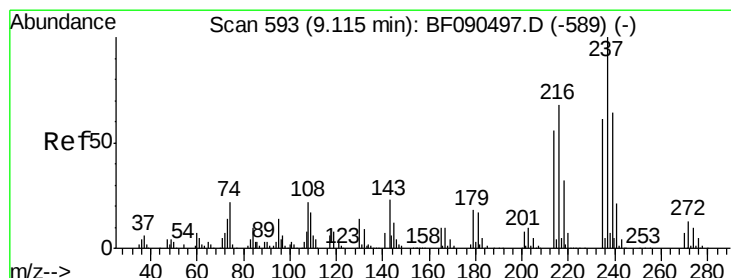
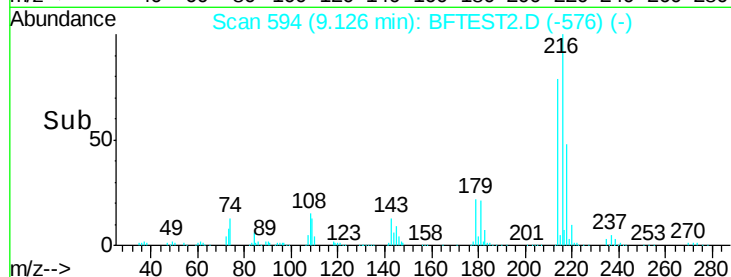
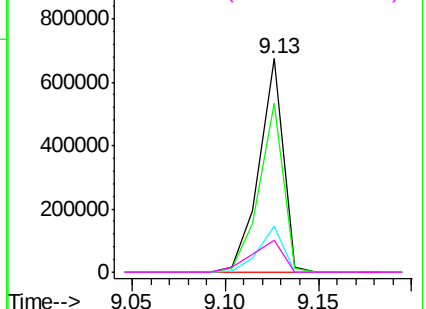


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 52.95 ng

RT: 9.11 min Scan# 593

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

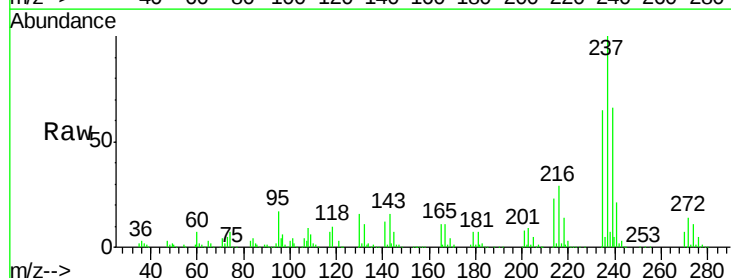
Tgt Ion:237 Resp: 623454

Ion Ratio Lower Upper

237 100

235 64.9 43.6 83.6

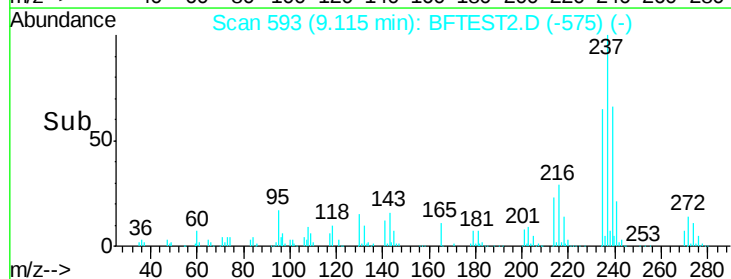
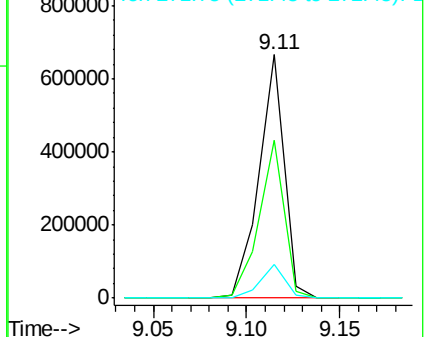
272 13.9 0.0 32.7

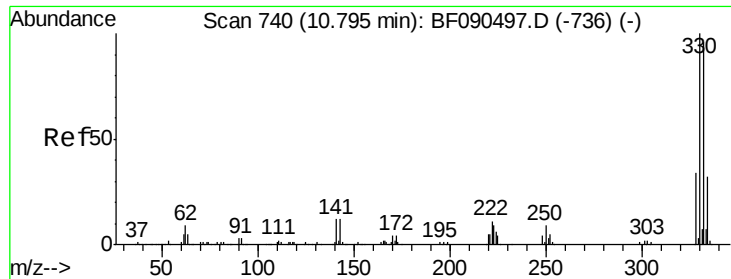


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

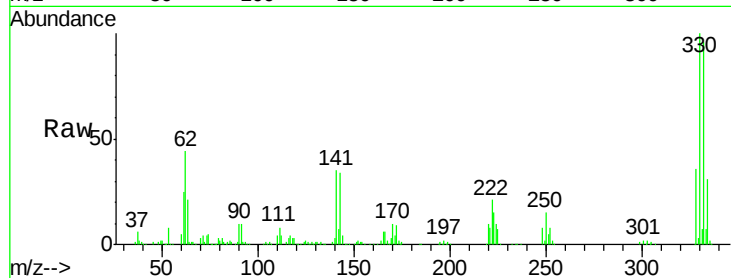




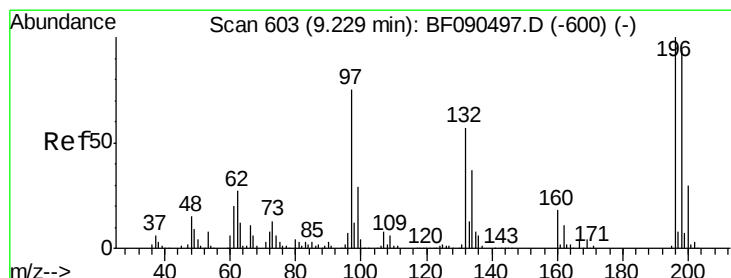
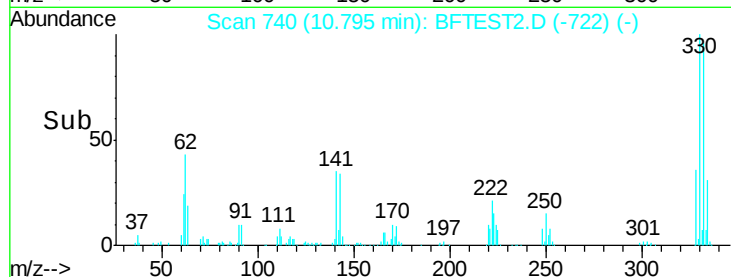
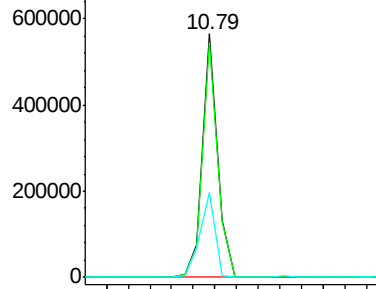
#41
 2,4,6-Tribromophenol
 Concen: 63.73 ng
 RT: 10.79 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BFTEST2.D
 Acq: 12 Oct 2016 3:14

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:330 Resp: 535229
 Ion Ratio Lower Upper
 330 100
 332 96.5 75.4 113.0
 141 35.5 26.9 40.3

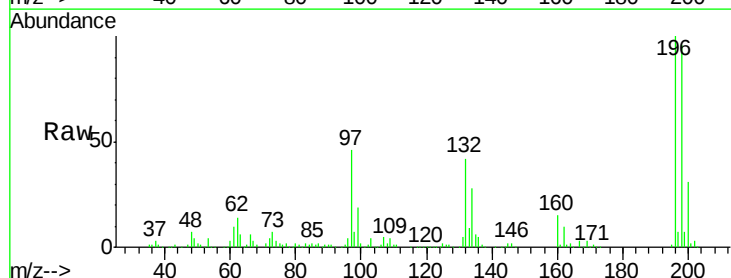


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

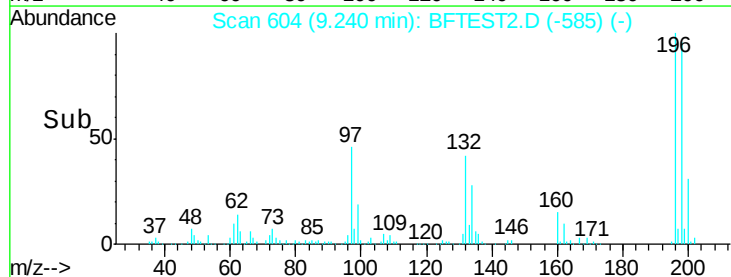
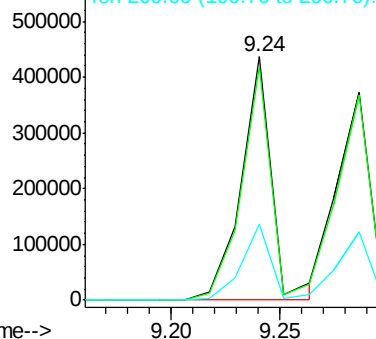


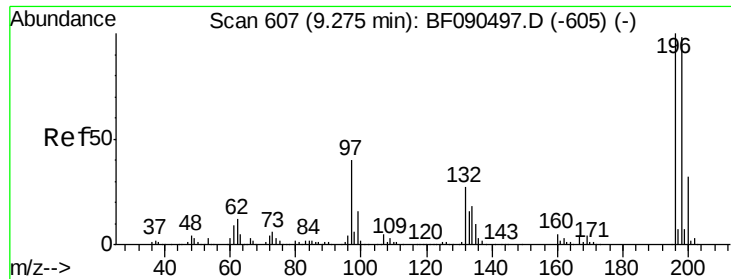
#42
 2,4,6-Trichlorophenol
 Concen: 26.72 ng
 RT: 9.24 min Scan# 604
 Delta R.T. 0.01 min
 Lab File: BFTEST2.D
 Acq: 12 Oct 2016 3:14

Tgt Ion:196 Resp: 427353
 Ion Ratio Lower Upper
 196 100
 198 95.9 78.9 118.3
 200 31.3 25.4 38.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

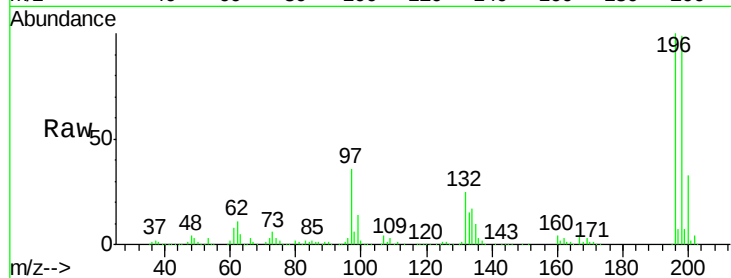




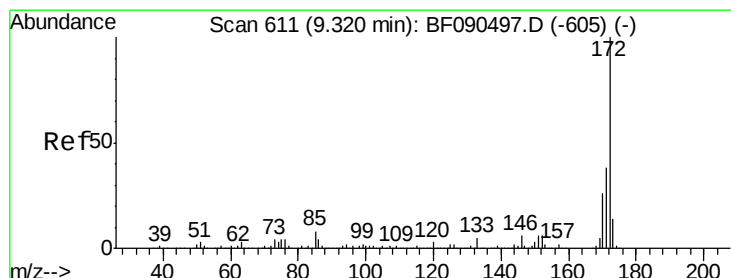
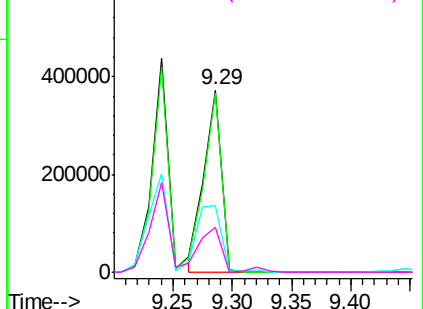
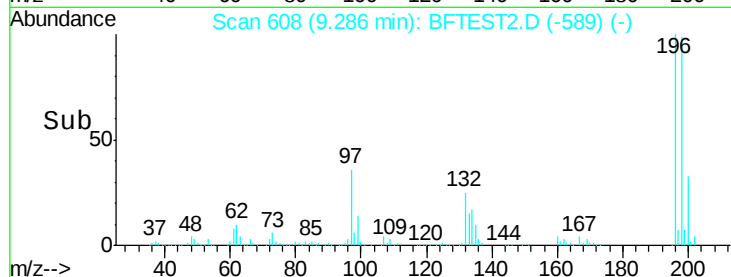
#43
 2,4,5-Trichlorophenol
 Concen: 24.38 ng
 RT: 9.29 min Scan# 608
 Delta R.T. 0.01 min
 Lab File: BFTEST2.D
 Acq: 12 Oct 2016 3:14

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:196 Resp: 385908
 Ion Ratio Lower Upper
 196 100
 198 98.5 78.1 117.1
 97 36.4 48.1 72.1#
 132 25.0 27.4 41.2#

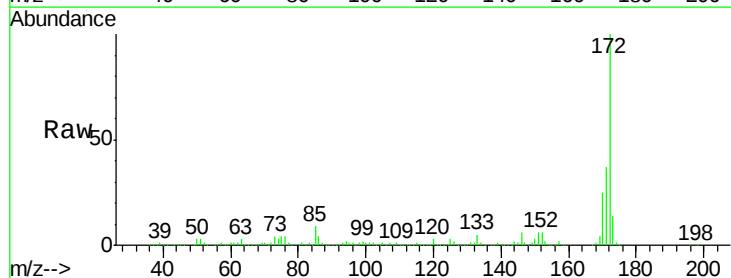


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BFT
 Ion 132.00 (131.70 to 132.70): E

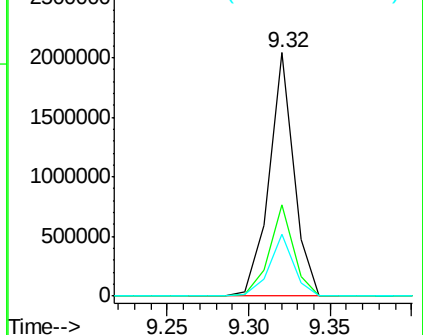
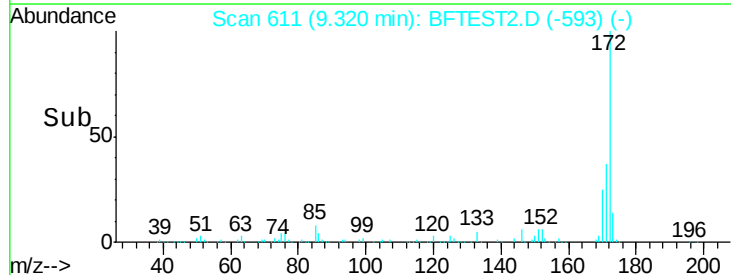


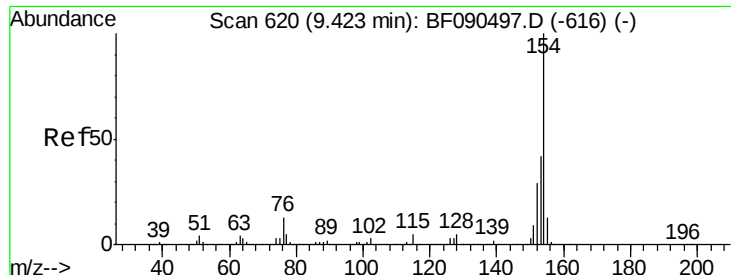
#44
 2-Fluorobiphenyl
 Concen: 42.90 ng
 RT: 9.32 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BFTEST2.D
 Acq: 12 Oct 2016 3:14

Tgt Ion:172 Resp: 2162928
 Ion Ratio Lower Upper
 172 100
 171 37.4 31.8 47.8
 170 25.5 21.7 32.5



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

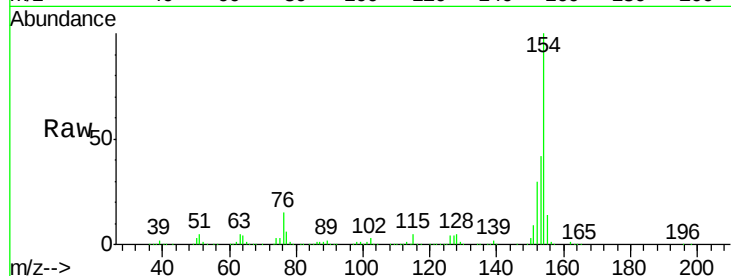




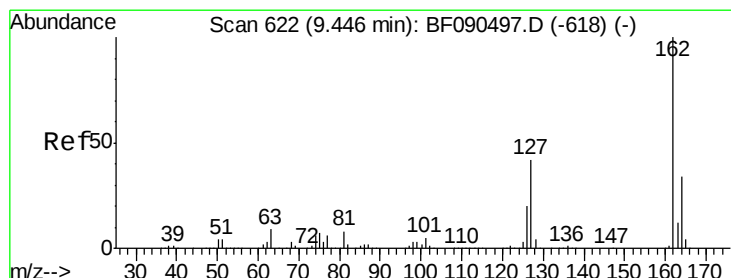
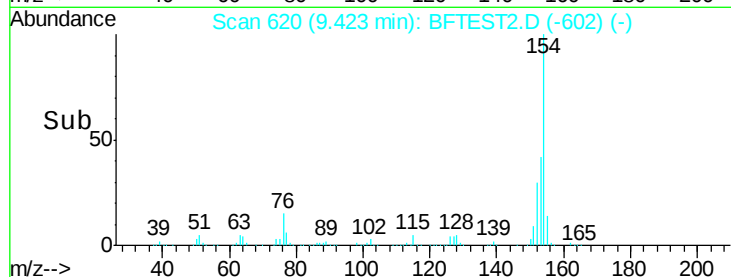
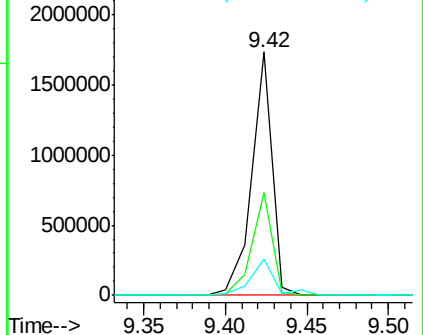
#45
 1,1'-Biphenyl
 Concen: 23.24 ng
 RT: 9.42 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BFTEST2.D
 Acq: 12 Oct 2016 3:14

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:154 Resp: 1504181
 Ion Ratio Lower Upper
 154 100
 153 42.2 23.8 63.8
 76 14.7 0.0 35.8

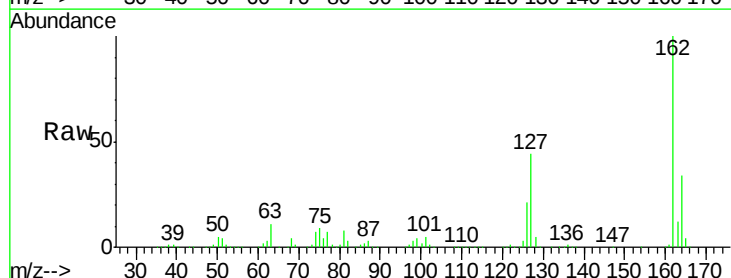


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BFT

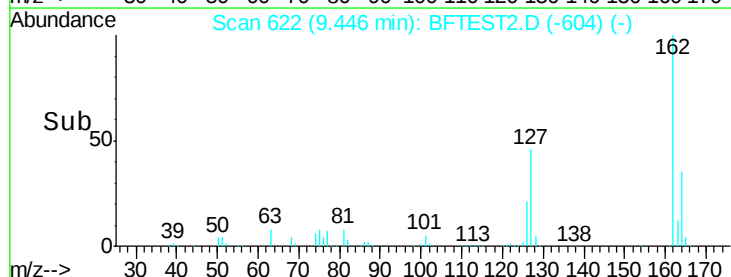
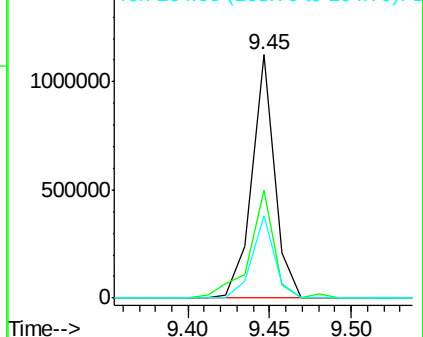


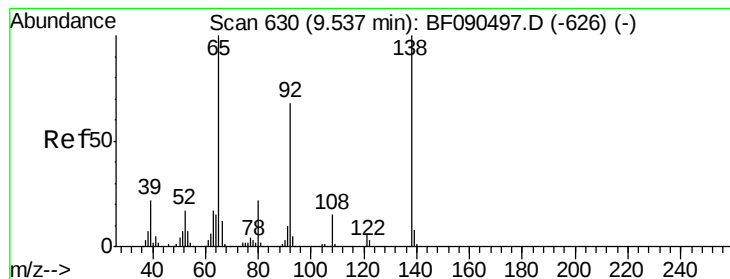
#46
 2-Chloronaphthalene
 Concen: 22.66 ng
 RT: 9.45 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BFTEST2.D
 Acq: 12 Oct 2016 3:14

Tgt Ion:162 Resp: 1091031
 Ion Ratio Lower Upper
 162 100
 127 44.3 35.6 53.4
 164 33.9 27.5 41.3



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: 20.78 ng

RT: 9.54 min Scan# 630

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Instrument :

BNA_F

ClientSampled :

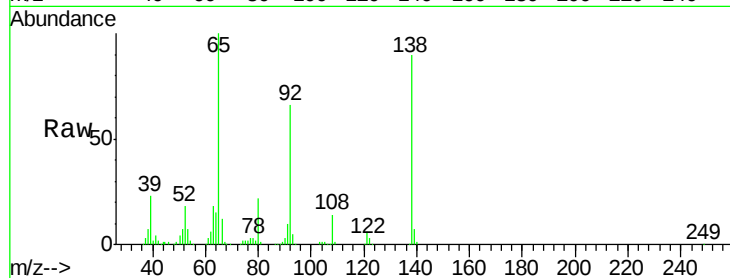
Tgt Ion: 65 Resp: 356866

Ion Ratio Lower Upper

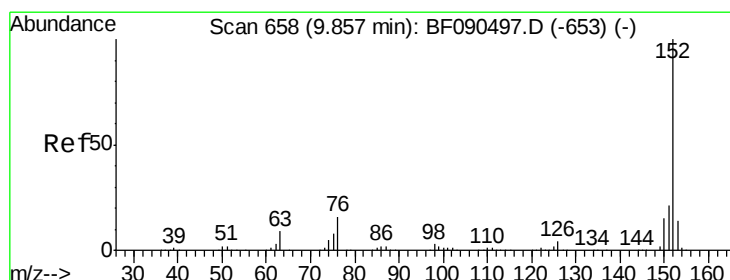
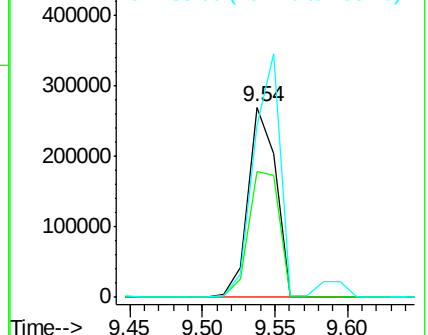
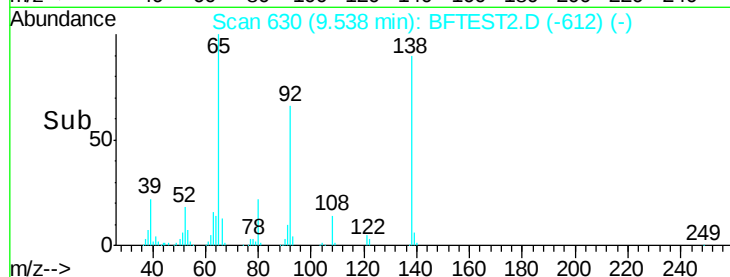
65 100

92 66.1 51.7 77.5

138 90.2 79.0 118.4



Abundance Ion 65.00 (64.70 to 65.70): BFT
Ion 92.00 (91.70 to 92.70): BFT
Ion 138.00 (137.70 to 138.70): BFT



#48

Acenaphthylene

Concen: 23.64 ng

RT: 9.87 min Scan# 659

Delta R.T. 0.01 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

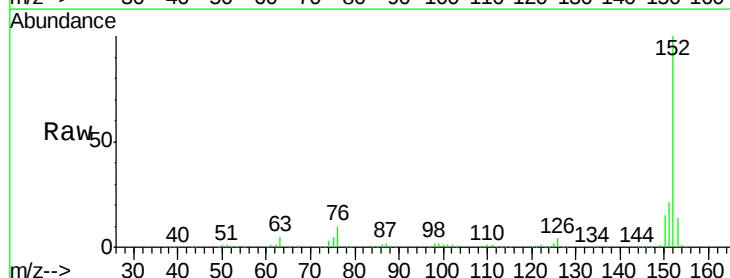
Tgt Ion: 152 Resp: 1836242

Ion Ratio Lower Upper

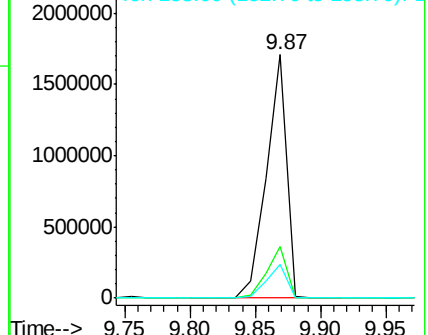
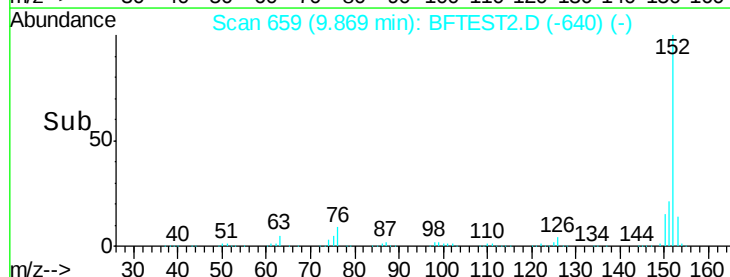
152 100

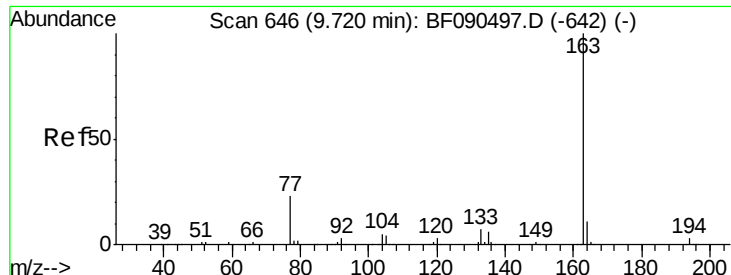
151 21.0 17.4 26.0

153 13.8 11.6 17.4



Abundance Ion 152.00 (151.70 to 152.70): BFT
Ion 151.00 (150.70 to 151.70): BFT
Ion 153.00 (152.70 to 153.70): BFT

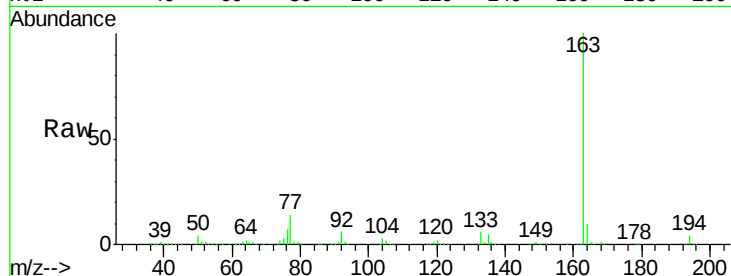




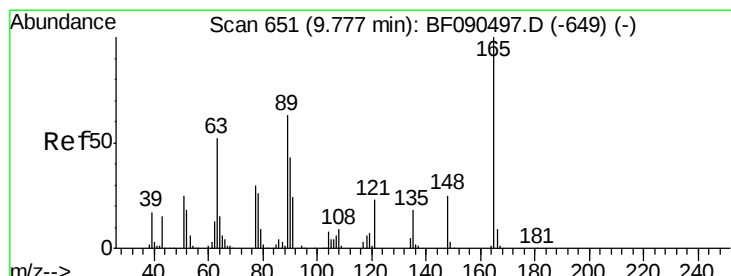
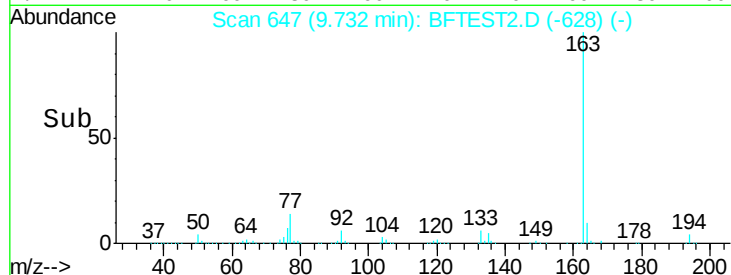
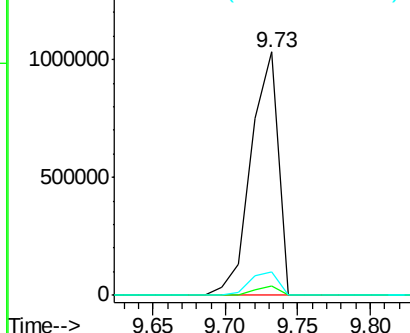
#49
Dimethylphthalate
Concen: 23.50 ng
RT: 9.73 min Scan# 647
Delta R.T. 0.01 min
Lab File: BFTEST2.D
Acq: 12 Oct 2016 3:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1339246
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 9.8 9.0 13.4

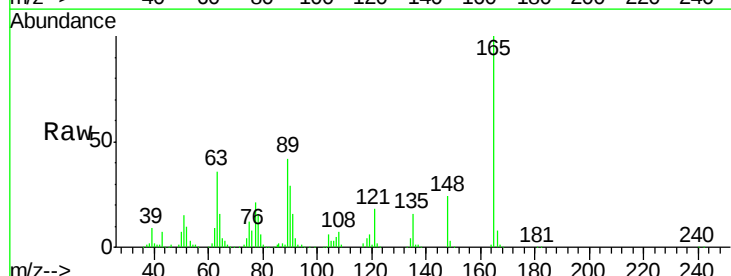


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

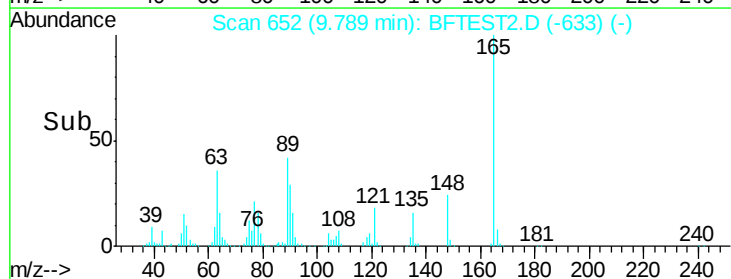
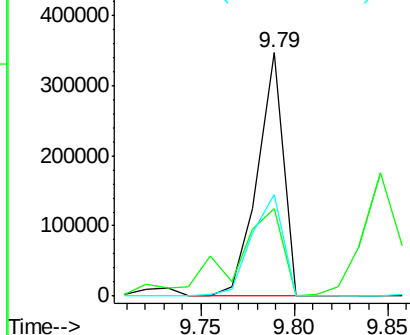


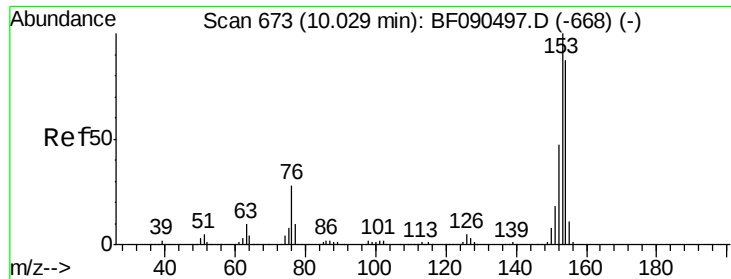
#50
2,6-Dinitrotoluene
Concen: 26.55 ng
RT: 9.79 min Scan# 652
Delta R.T. 0.01 min
Lab File: BFTEST2.D
Acq: 12 Oct 2016 3:14

Tgt Ion:165 Resp: 334142
Ion Ratio Lower Upper
165 100
63 36.0 58.0 87.0#
89 41.8 51.2 76.8#



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





#51

Acenaphthene

Concen: 25.06 ng

RT: 10.04 min Scan# 674

Delta R.T. 0.01 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Instrument :

BNA_F

ClientSampleId :

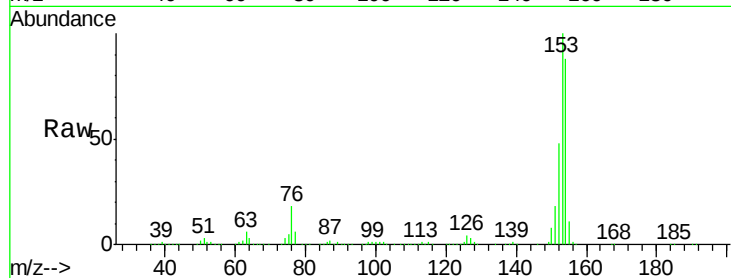
Tgt Ion:154 Resp: 1304910

Ion Ratio Lower Upper

154 100

153 113.4 88.6 133.0

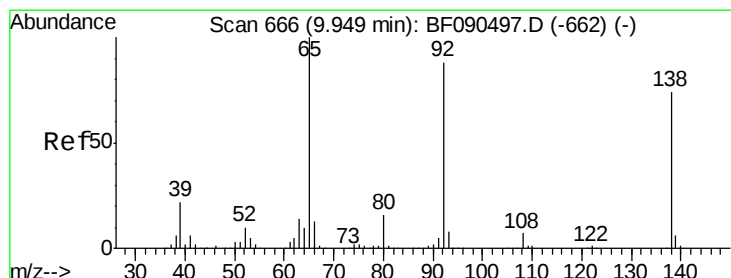
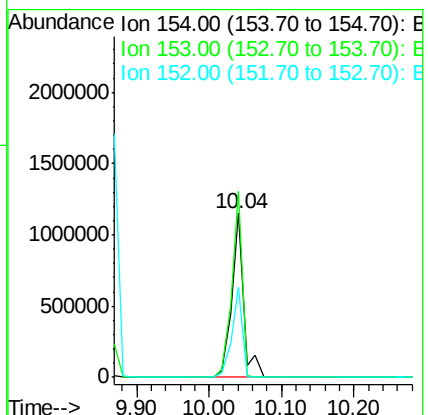
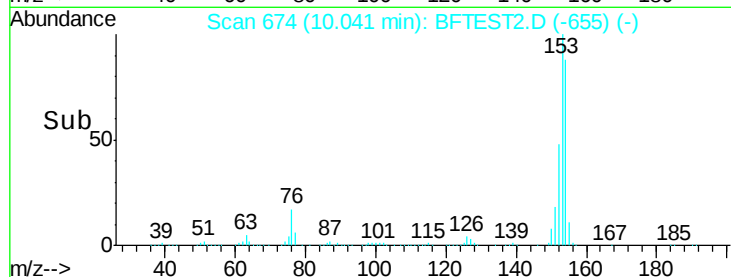
152 54.6 42.6 64.0



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: 16.31 ng

RT: 9.96 min Scan# 667

Delta R.T. 0.01 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

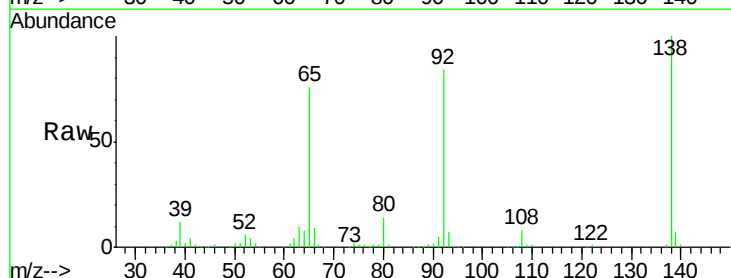
Tgt Ion:138 Resp: 254657

Ion Ratio Lower Upper

138 100

108 8.0 9.7 14.5#

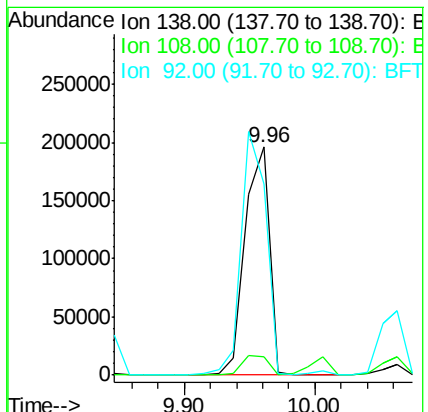
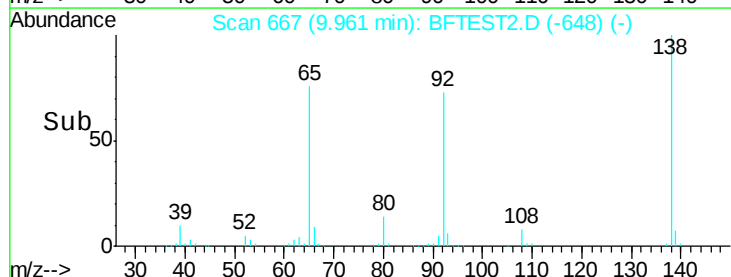
92 84.1 97.1 145.7#

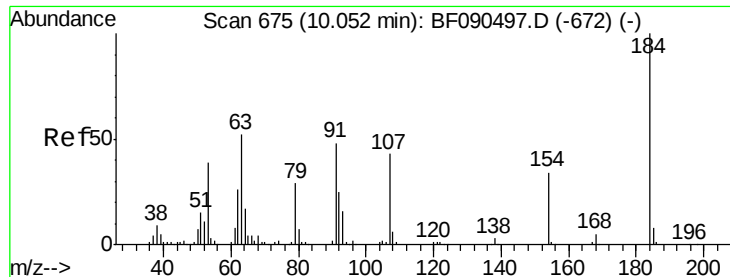


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BFT

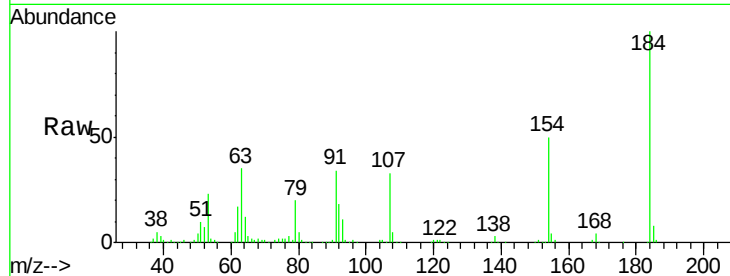




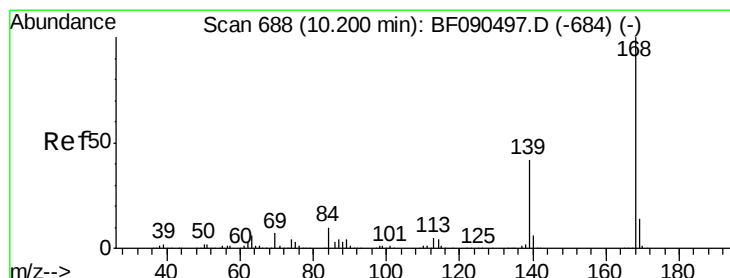
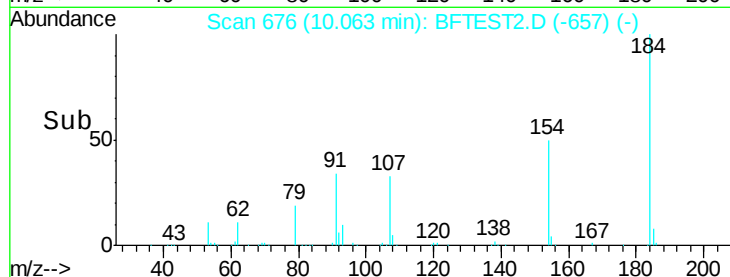
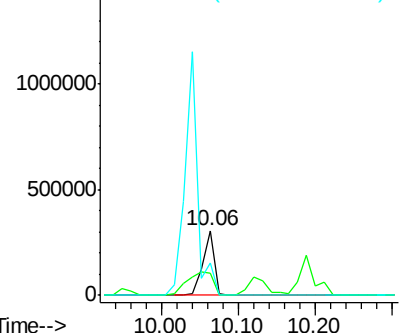
#53
2,4-Dinitrophenol
Concen: 45.10 ng
RT: 10.06 min Scan# 676
Delta R.T. 0.01 min
Lab File: BFTEST2.D
Acq: 12 Oct 2016 3:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 314906
Ion Ratio Lower Upper
184 100
63 34.6 41.9 62.9#
154 50.2 48.9 73.3

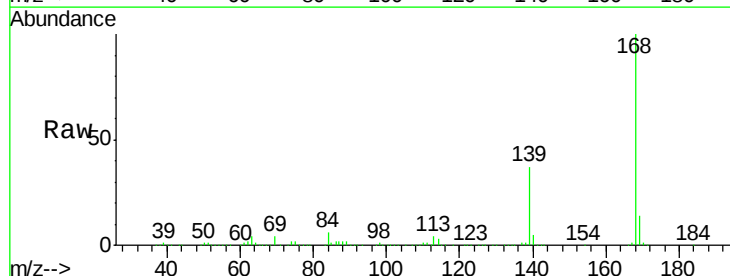


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BFT
Ion 154.00 (153.70 to 154.70): E

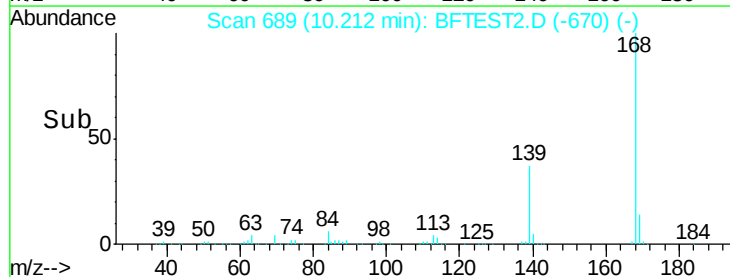
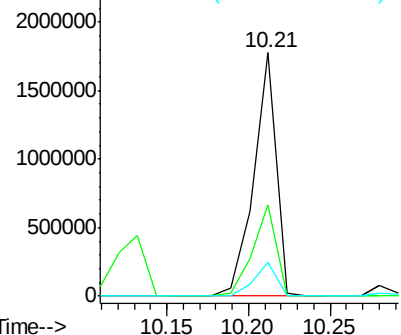


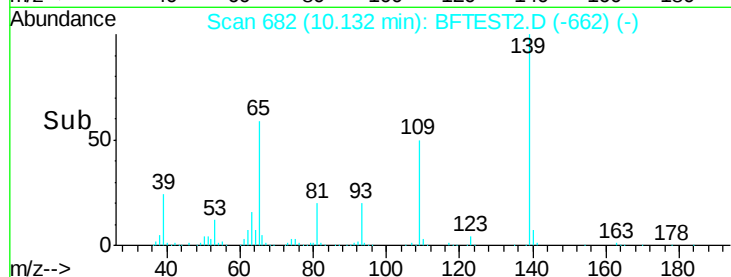
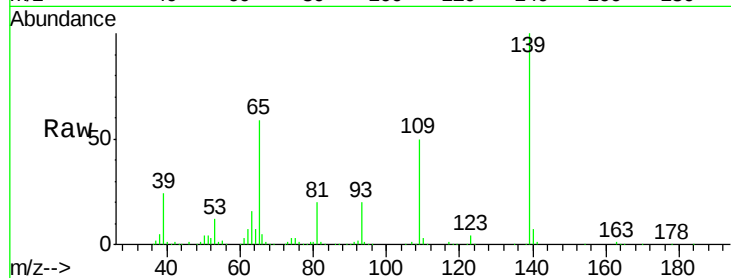
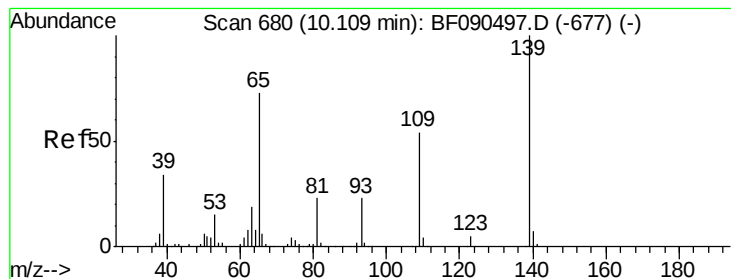
#54
Dibenzofuran
Concen: 24.51 ng
RT: 10.21 min Scan# 689
Delta R.T. 0.01 min
Lab File: BFTEST2.D
Acq: 12 Oct 2016 3:14

Tgt Ion:168 Resp: 1698110
Ion Ratio Lower Upper
168 100
139 37.3 29.6 44.4
169 13.9 11.3 16.9



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: 47.78 ng

RT: 10.13 min Scan# 682

Delta R.T. 0.02 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Instrument :

BNA_F

ClientSampled :

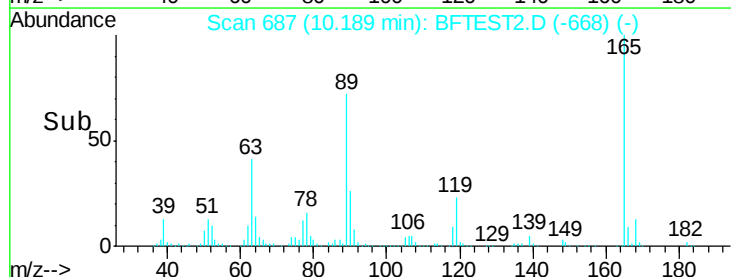
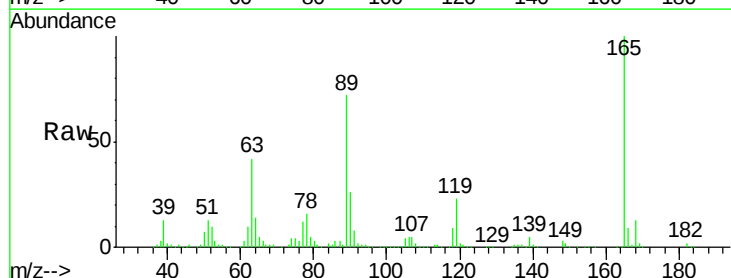
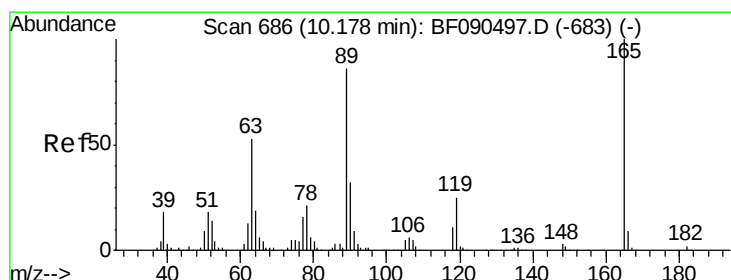
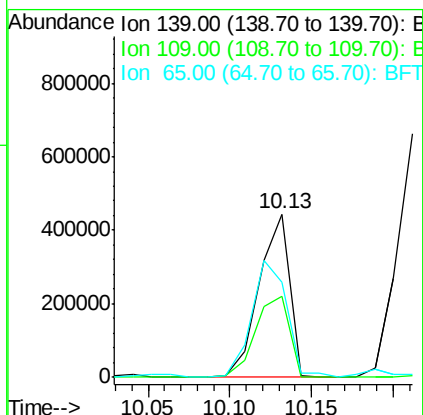
Tgt Ion:139 Resp: 579665

Ion Ratio Lower Upper

139 100

109 50.1 43.6 83.6

65 58.8 87.5 127.5#



#56

2,4-Dinitrotoluene

Concen: 23.97 ng

RT: 10.19 min Scan# 687

Delta R.T. 0.01 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Tgt Ion:165 Resp: 398935

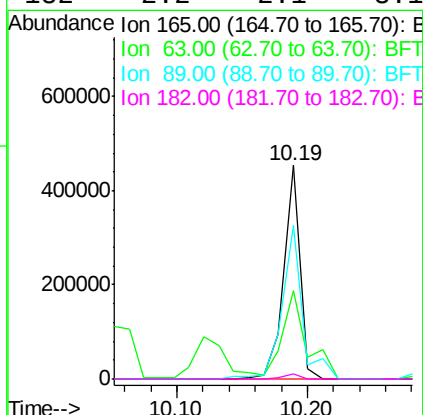
Ion Ratio Lower Upper

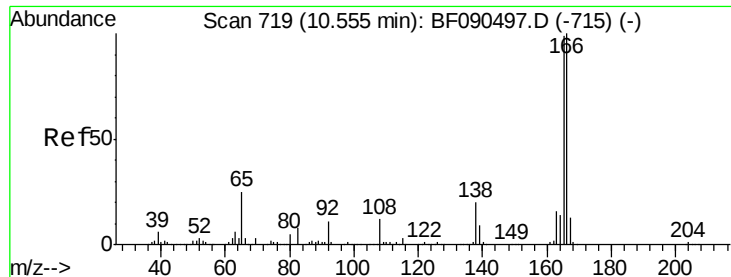
165 100

63 41.6 17.8 26.6#

89 71.7 33.2 49.8#

182 2.2 2.1 3.1





#57

Fluorene

Concen: 24.00 ng

RT: 10.55 min Scan# 719

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Instrument :

BNA_F

ClientSampleId :

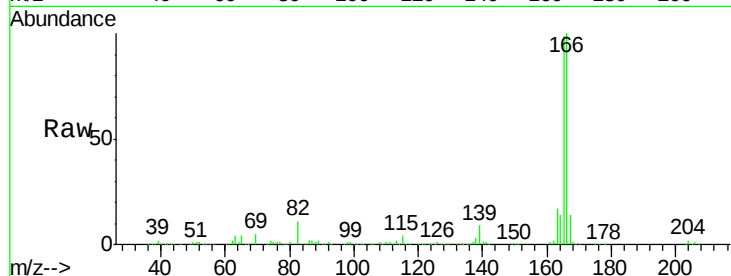
Tgt Ion:166 Resp: 1357083

Ion Ratio Lower Upper

166 100

165 99.1 79.2 118.8

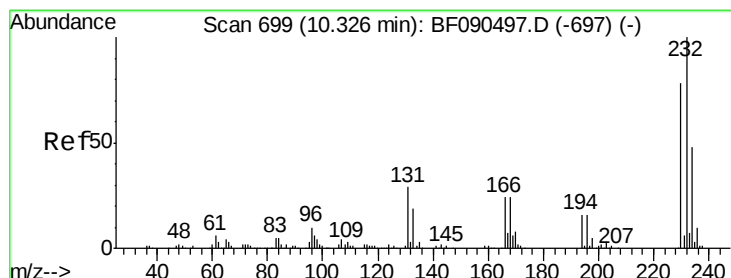
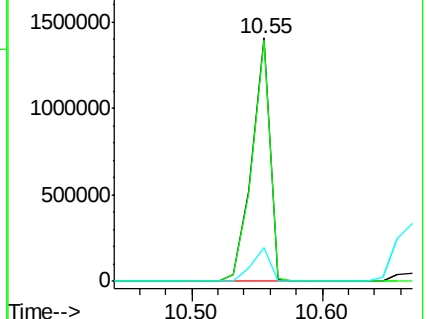
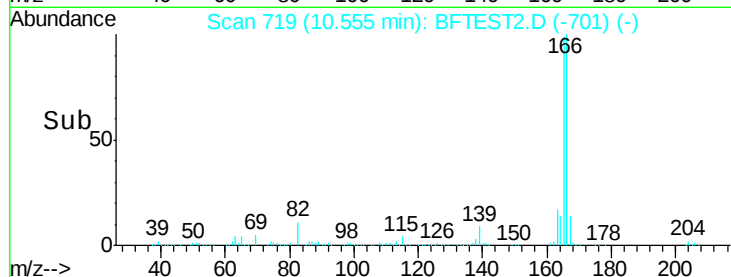
167 13.9 11.1 16.7



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 23.97 ng

RT: 10.33 min Scan# 699

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Tgt Ion:232 Resp: 316498

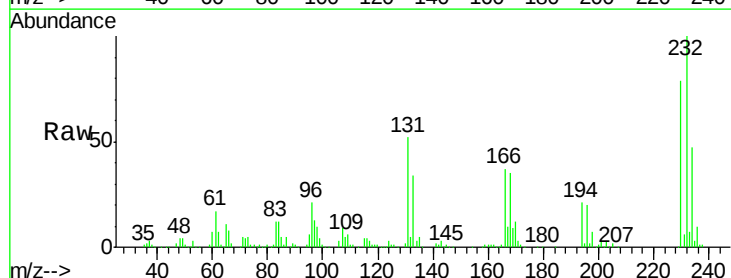
Ion Ratio Lower Upper

232 100

131 51.0 34.5 51.7

130 2.4 1.6 2.4

166 35.5 23.8 35.8

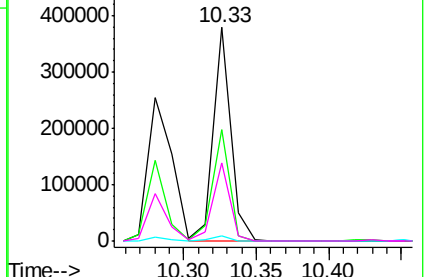
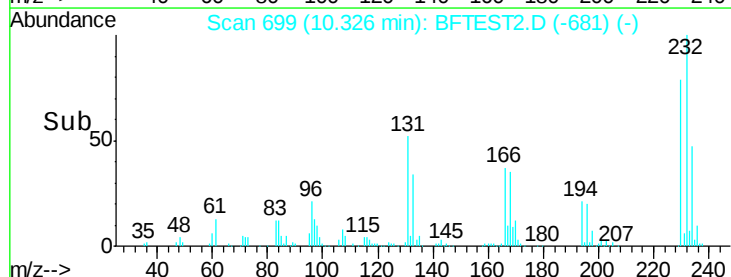


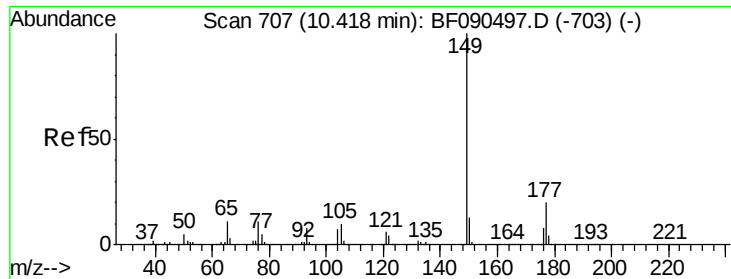
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

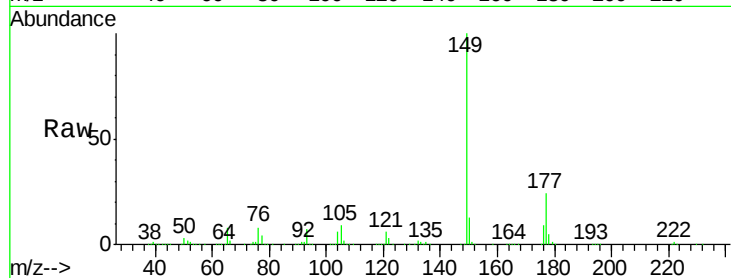




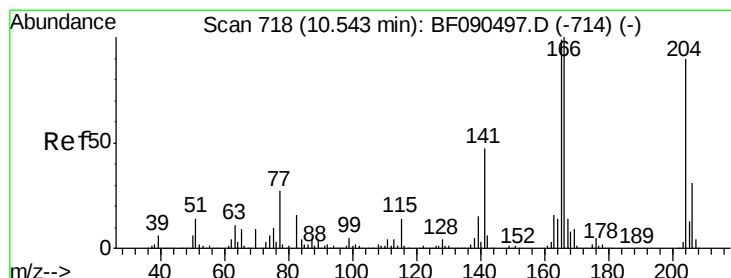
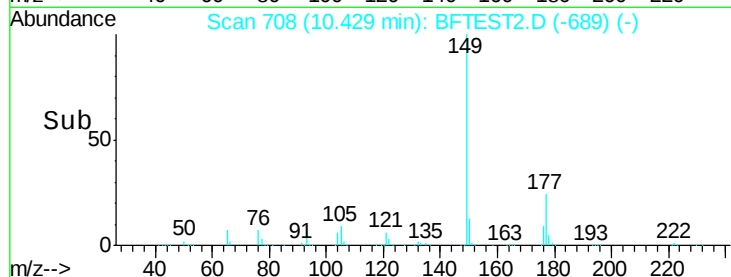
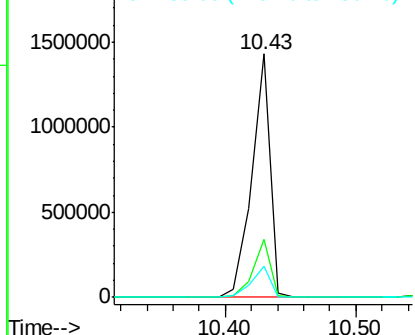
#59
Diethylphthalate
Concen: 24.02 ng
RT: 10.43 min Scan# 708
Delta R.T. 0.01 min
Lab File: BFTEST2.D
Acq: 12 Oct 2016 3:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1391942
Ion Ratio Lower Upper
149 100
177 23.7 21.1 31.7
150 12.9 10.2 15.2

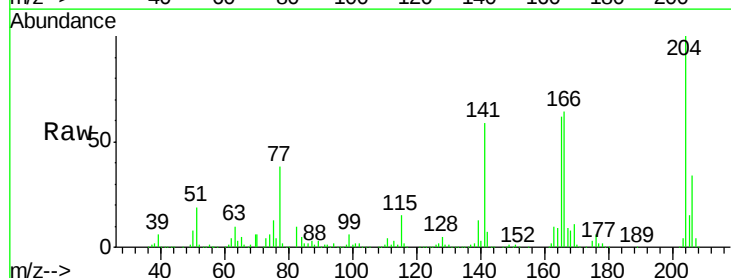


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

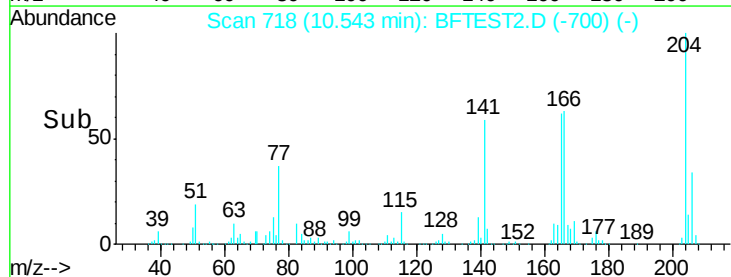
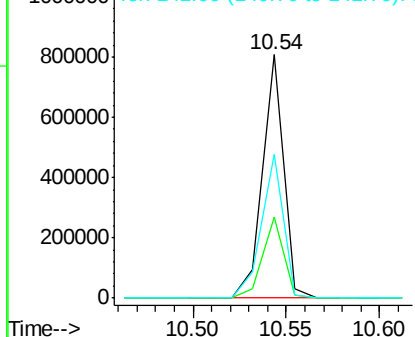


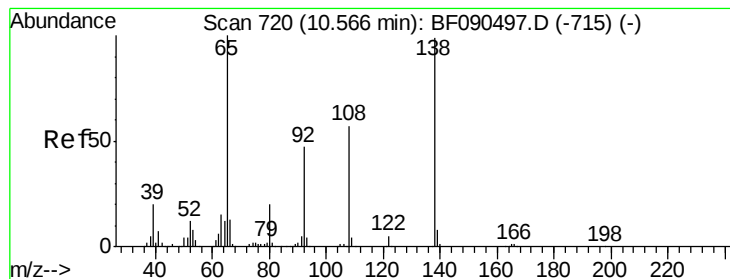
#60
4-Chlorophenyl-phenylether
Concen: 24.54 ng
RT: 10.54 min Scan# 718
Delta R.T. 0.00 min
Lab File: BFTEST2.D
Acq: 12 Oct 2016 3:14

Tgt Ion:204 Resp: 640268
Ion Ratio Lower Upper
204 100
206 33.5 26.7 40.1
141 59.2 51.7 77.5



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 21.07 ng

RT: 10.58 min Scan# 721

Delta R.T. 0.01 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Instrument :

BNA_F

ClientSampleId :

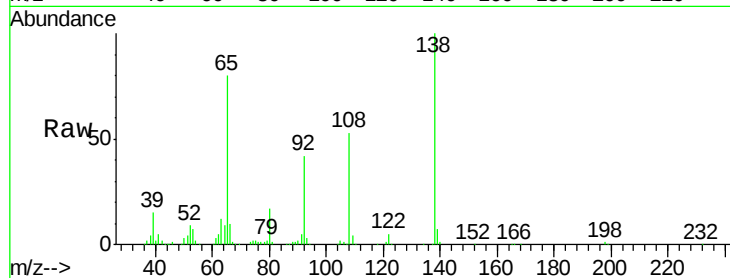
Tgt Ion: 138 Resp: 335606

Ion Ratio Lower Upper

138 100

92 41.8 33.2 73.2

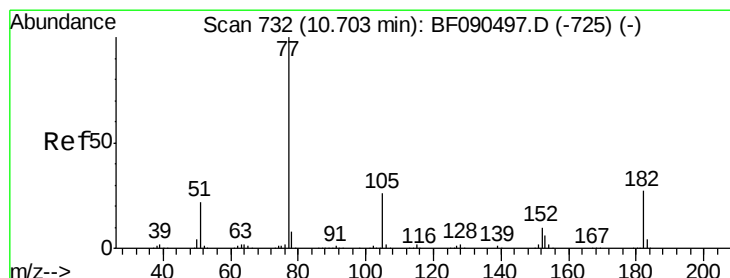
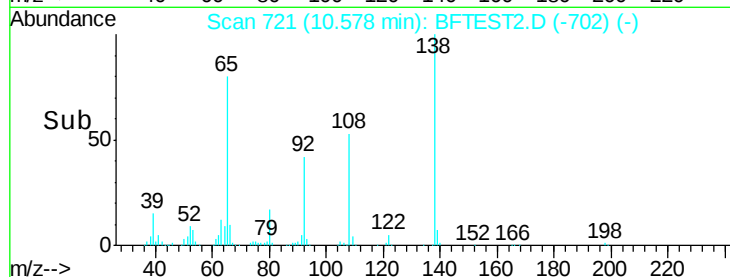
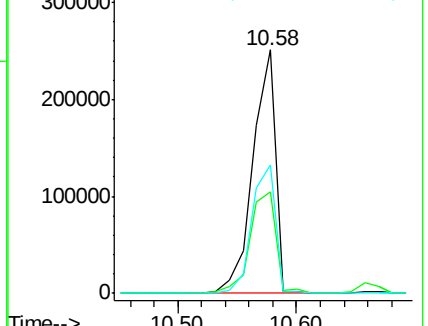
108 52.9 48.5 88.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BFT

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 23.12 ng

RT: 10.70 min Scan# 732

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Tgt Ion: 77 Resp: 1463544

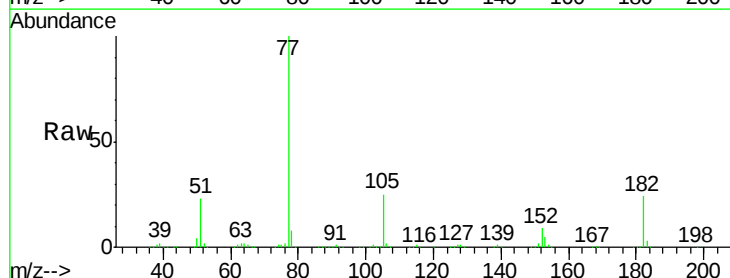
Ion Ratio Lower Upper

77 100

182 24.5 3.2 43.2

105 25.3 2.9 42.9

51 23.4 14.2 54.2

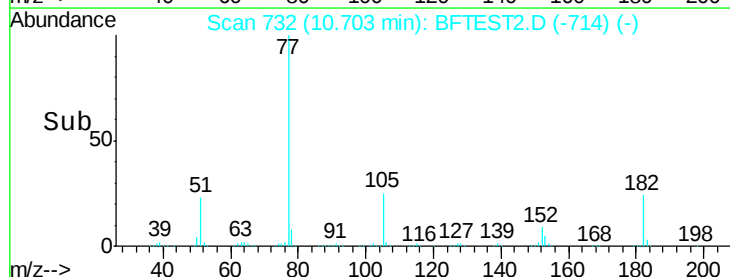
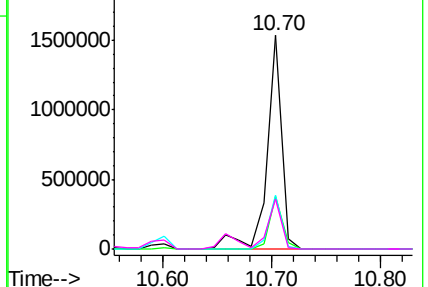


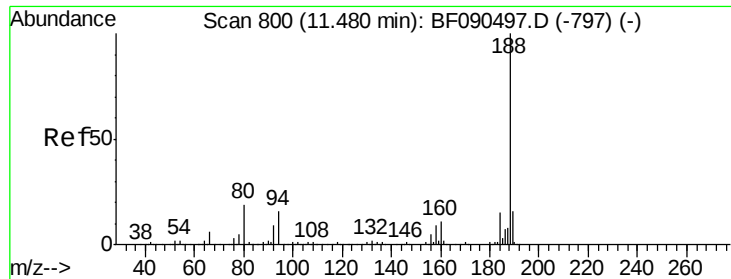
Abundance Ion 77.00 (76.70 to 77.70): BFT

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): BFT

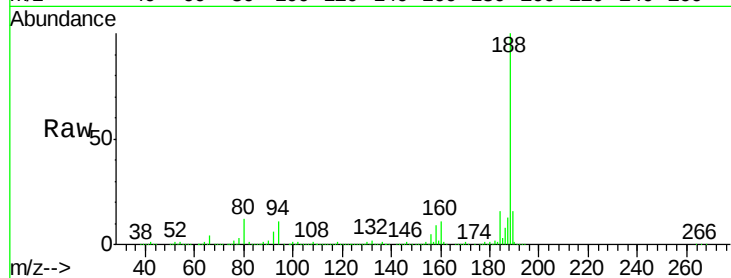




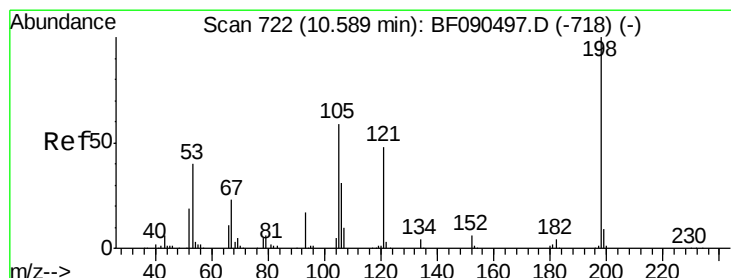
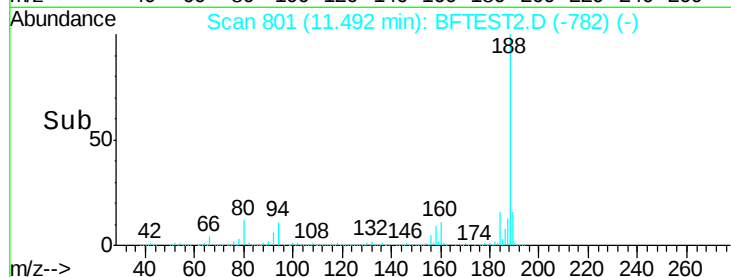
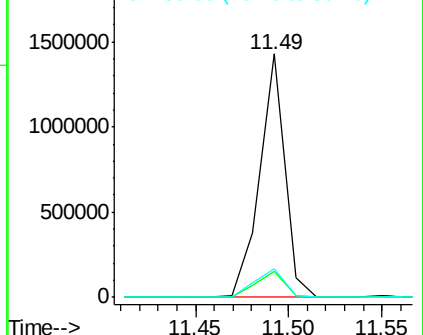
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 801
Delta R.T. 0.01 min
Lab File: BFTEST2.D
Acq: 12 Oct 2016 3:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 1332142
Ion Ratio Lower Upper
188 100
94 10.8 8.2 12.2
80 11.7 8.8 13.2

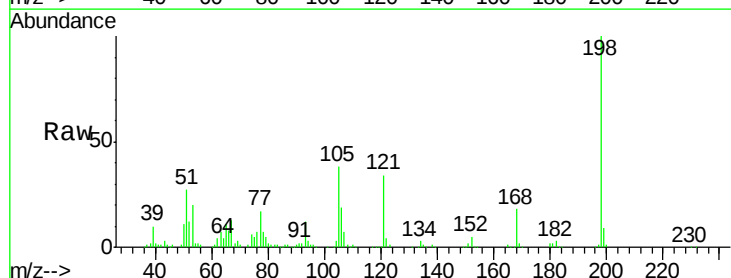


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BFT
Ion 80.00 (79.70 to 80.70): BFT

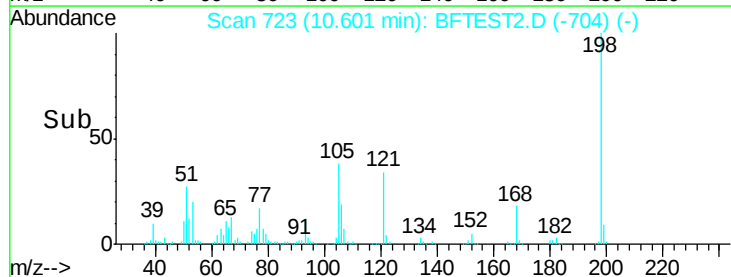
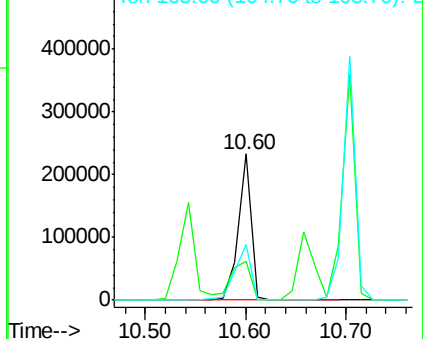


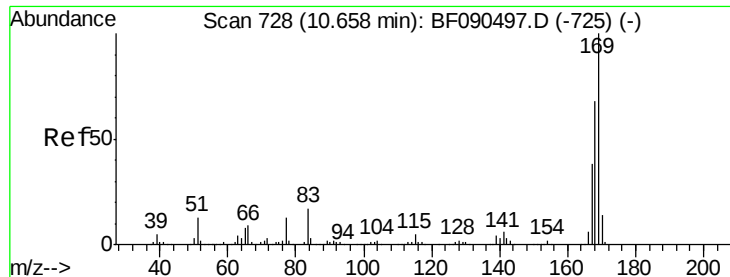
#64
4,6-Dinitro-2-methylphenol
Concen: 23.52 ng
RT: 10.60 min Scan# 723
Delta R.T. 0.01 min
Lab File: BFTEST2.D
Acq: 12 Oct 2016 3:14

Tgt Ion:198 Resp: 209305
Ion Ratio Lower Upper
198 100
51 27.0 67.3 107.3#
105 38.0 42.6 82.6#



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





#65

n-Nitrosodiphenylamine

Concen: 25.76 ng

RT: 10.67 min Scan# 729

Delta R.T. 0.01 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Instrument :

BNA_F

ClientSampleId :

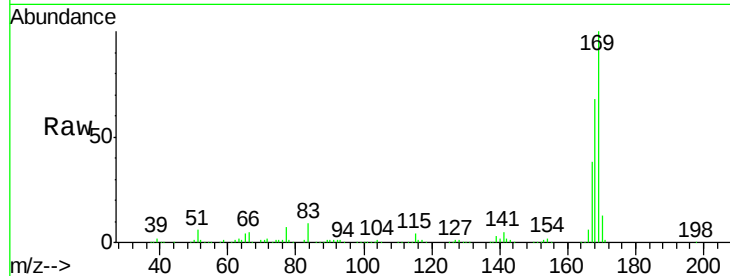
Tgt Ion:169 Resp: 1115875

Ion Ratio Lower Upper

169 100

168 68.0 53.8 80.6

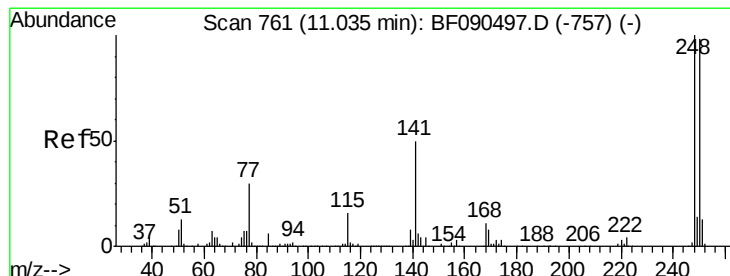
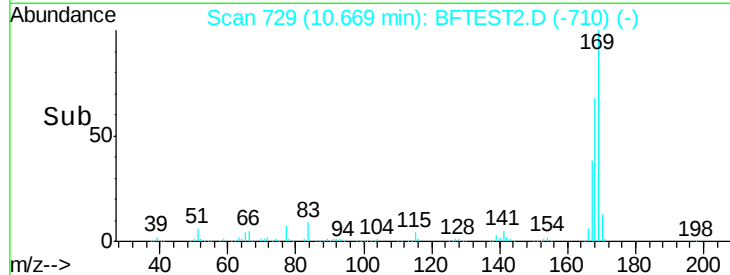
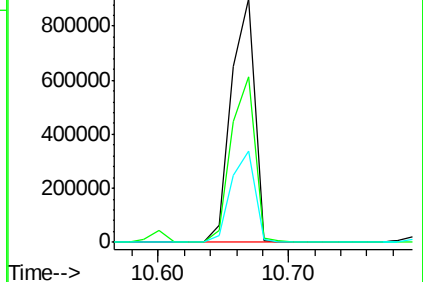
167 37.6 29.8 44.8



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: 27.62 ng

RT: 11.03 min Scan# 761

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

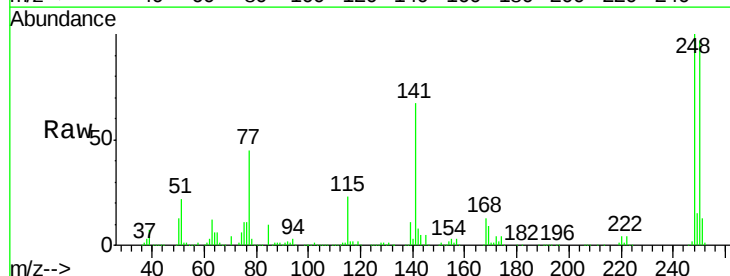
Tgt Ion:248 Resp: 407671

Ion Ratio Lower Upper

248 100

250 96.8 76.5 114.7

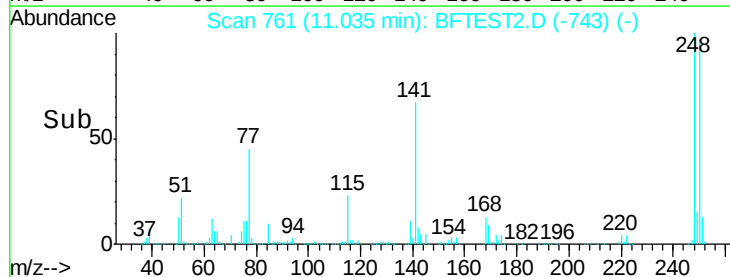
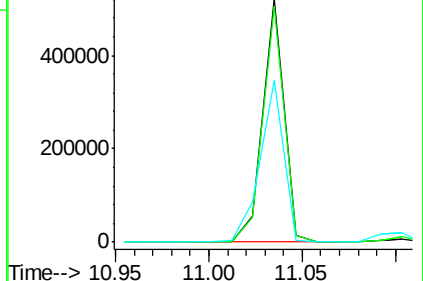
141 66.6 59.8 89.6

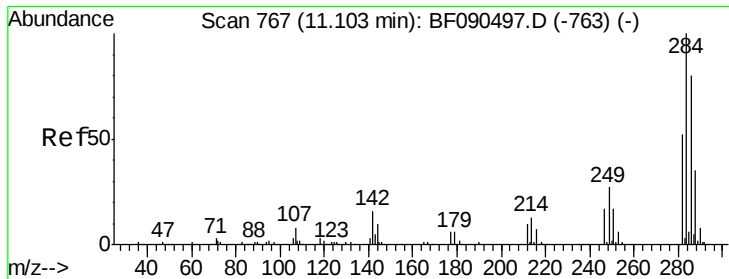


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

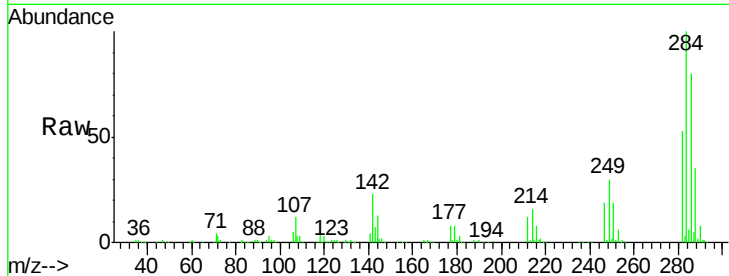




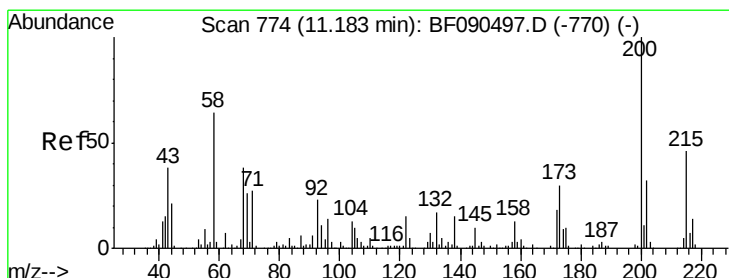
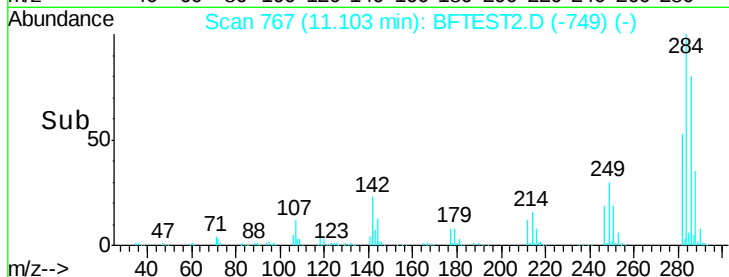
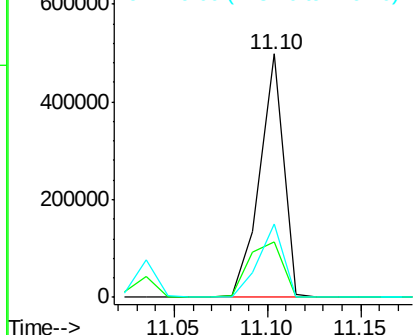
#67
Hexachlorobenzene
Concen: 27.11 ng
RT: 11.10 min Scan# 767
Delta R.T. 0.00 min
Lab File: BFTEST2.D
Acq: 12 Oct 2016 3:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 442125
Ion Ratio Lower Upper
284 100
142 22.7 23.1 34.7#
249 29.9 26.3 39.5

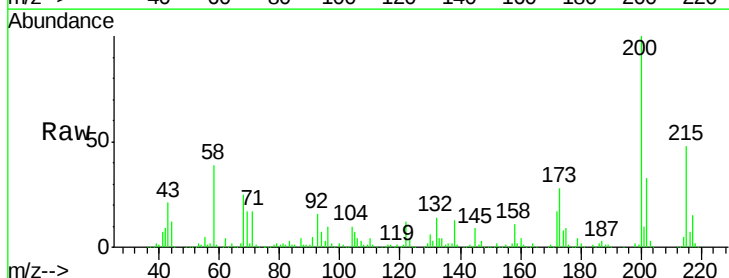


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

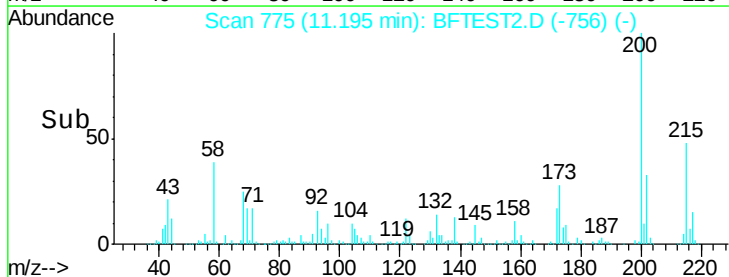
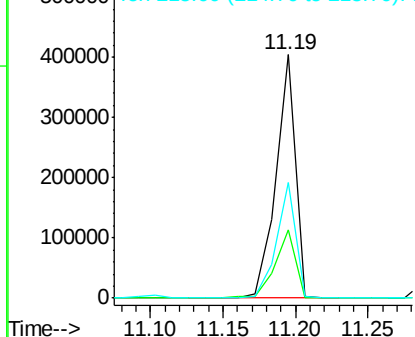


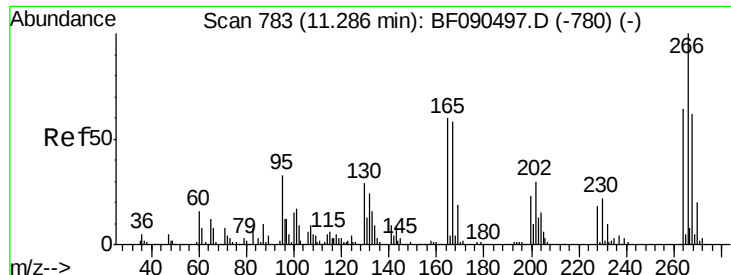
#68
Atrazine
Concen: 27.87 ng
RT: 11.19 min Scan# 775
Delta R.T. 0.01 min
Lab File: BFTEST2.D
Acq: 12 Oct 2016 3:14

Tgt Ion:200 Resp: 373643
Ion Ratio Lower Upper
200 100
173 27.9 9.0 49.0
215 47.6 24.8 64.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

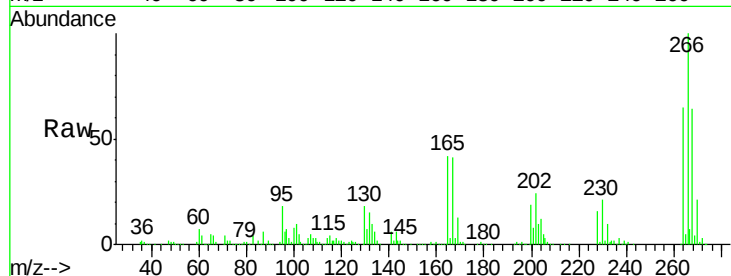




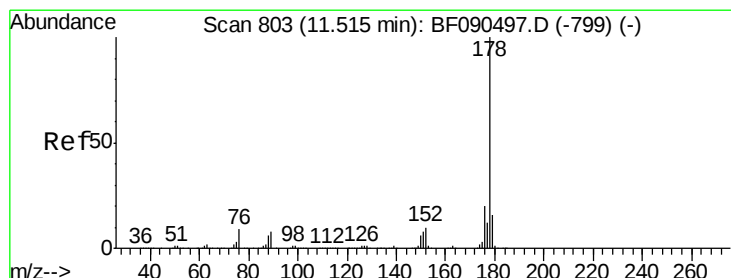
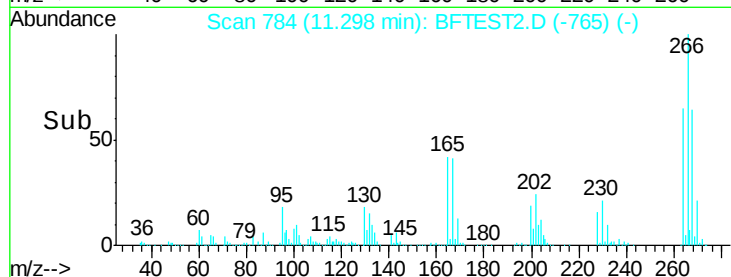
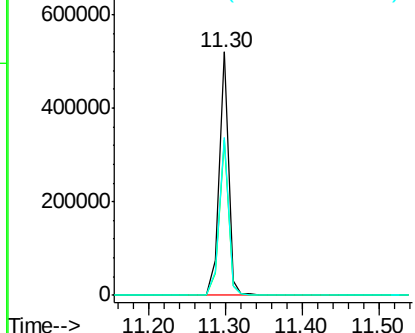
#69
 Pentachlorophenol
 Concen: 45.70 ng
 RT: 11.30 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BFTEST2.D
 Acq: 12 Oct 2016 3:14

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion: 266 Resp: 443372
 Ion Ratio Lower Upper
 266 100
 268 63.9 50.9 76.3
 264 64.9 51.5 77.3

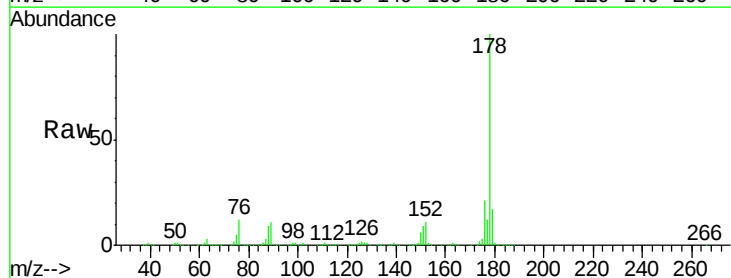


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

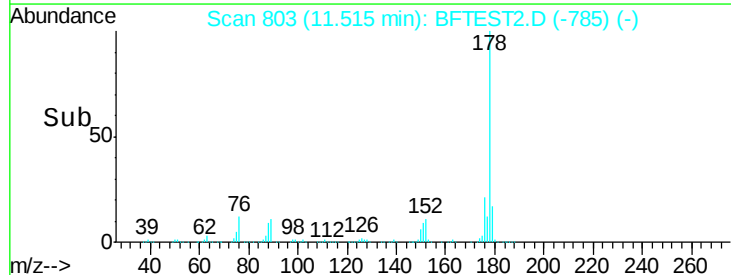
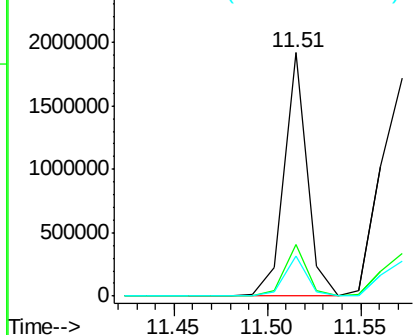


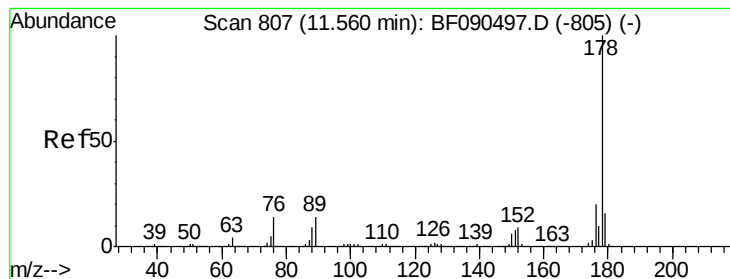
#70
 Phenanthrene
 Concen: 22.36 ng
 RT: 11.51 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BFTEST2.D
 Acq: 12 Oct 2016 3:14

Tgt Ion: 178 Resp: 1641565
 Ion Ratio Lower Upper
 178 100
 176 21.0 17.3 25.9
 179 16.5 13.8 20.6



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: 25.87 ng

RT: 11.57 min Scan# 808

Delta R.T. 0.01 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Instrument :

BNA_F

ClientSampleId :

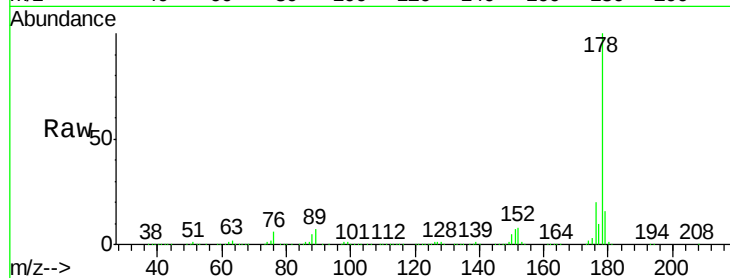
Tgt Ion:178 Resp: 1924277

Ion Ratio Lower Upper

178 100

176 19.7 16.8 25.2

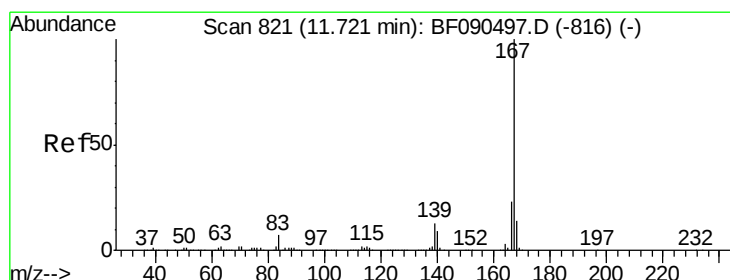
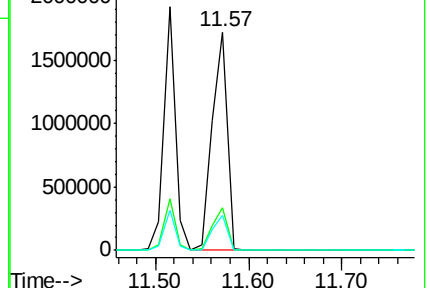
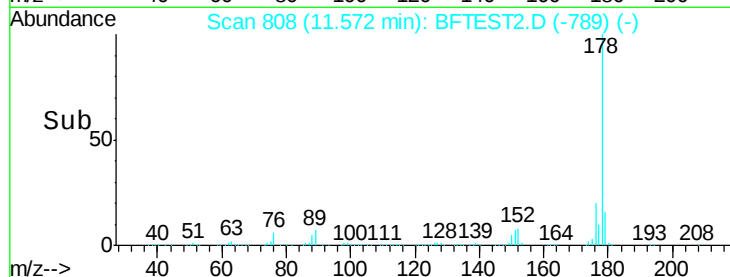
179 15.8 13.4 20.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 22.10 ng

RT: 11.72 min Scan# 821

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

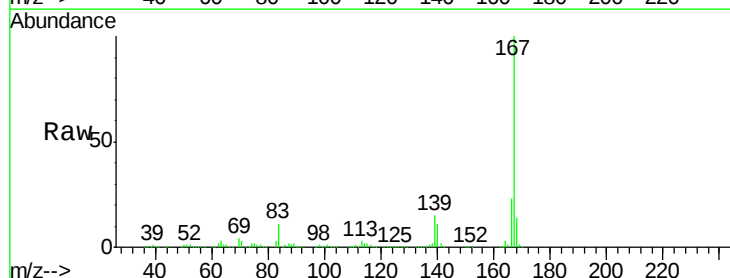
Tgt Ion:167 Resp: 1552310

Ion Ratio Lower Upper

167 100

166 23.0 19.1 28.7

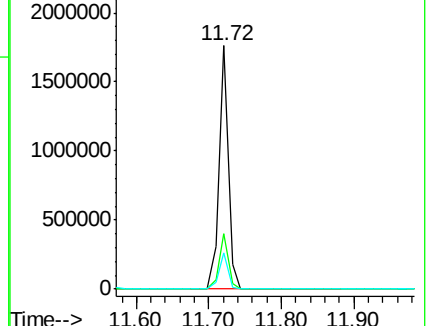
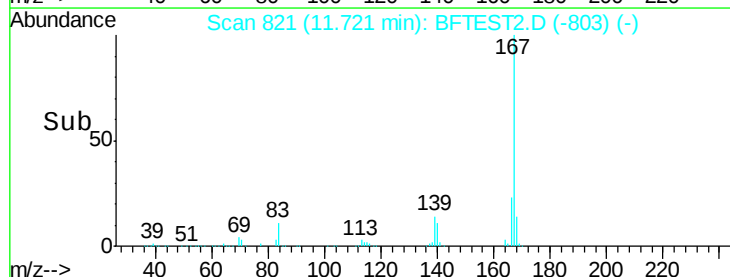
139 14.8 12.1 18.1

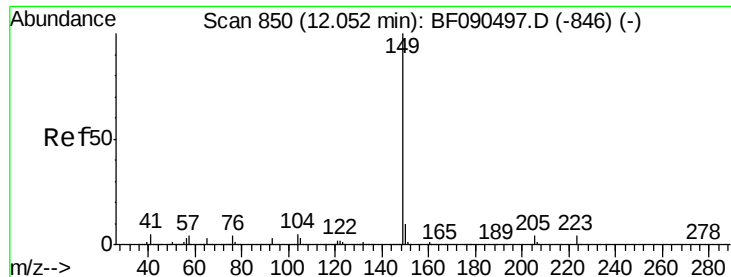


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 23.88 ng

RT: 12.05 min Scan# 850

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Instrument :

BNA_F

ClientSampleId :

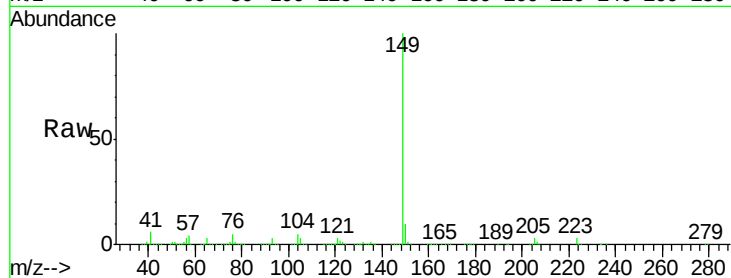
Tgt Ion:149 Resp: 2019830

Ion Ratio Lower Upper

149 100

150 10.3 8.6 12.8

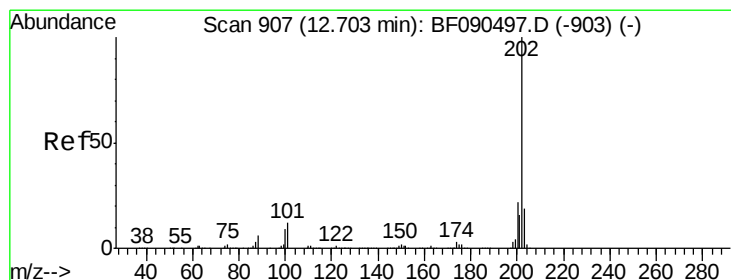
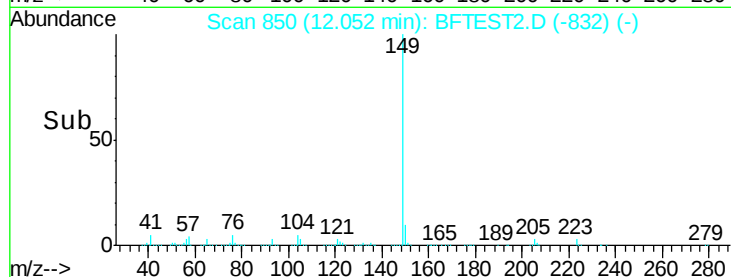
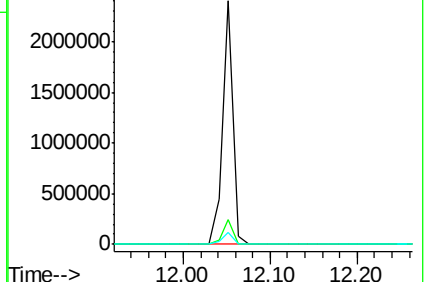
104 4.9 4.7 7.1



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: 23.53 ng

RT: 12.70 min Scan# 907

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

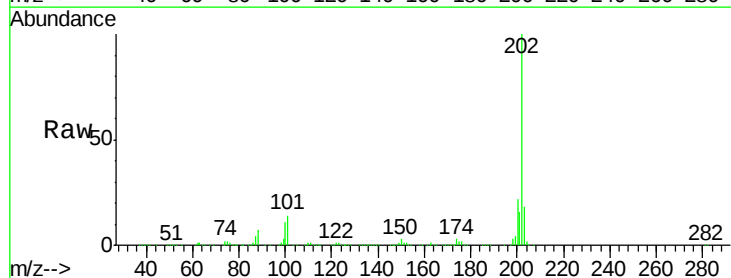
Tgt Ion:202 Resp: 1763185

Ion Ratio Lower Upper

202 100

101 14.3 0.0 37.2

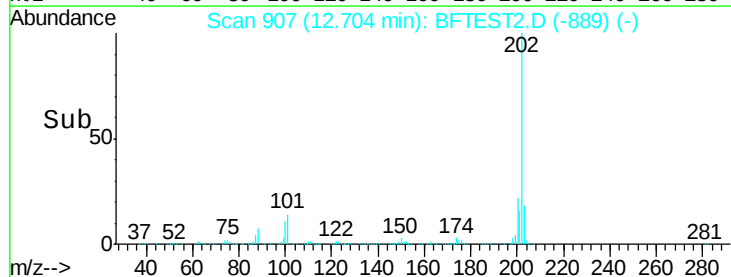
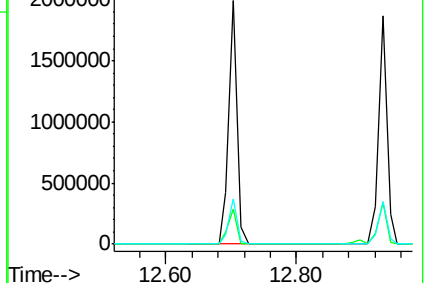
203 18.5 0.0 39.3

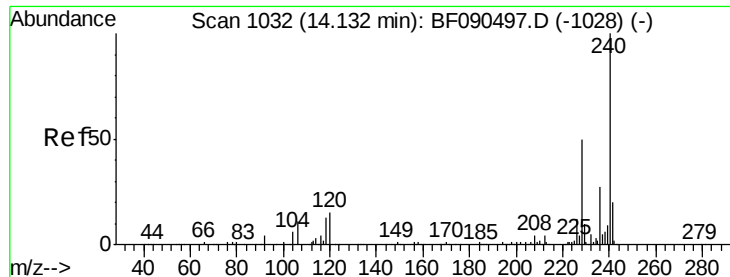


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.13 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Instrument :

BNA_F

ClientSampleId :

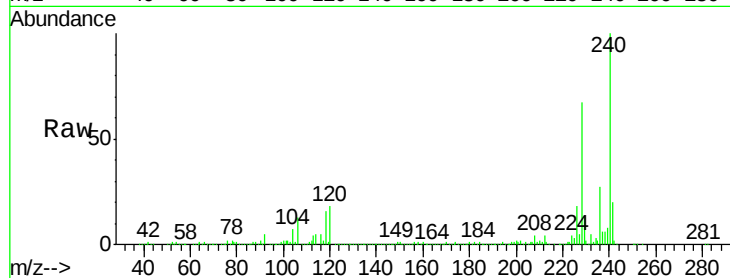
Tgt Ion:240 Resp: 979506

Ion Ratio Lower Upper

240 100

120 17.6 8.6 13.0#

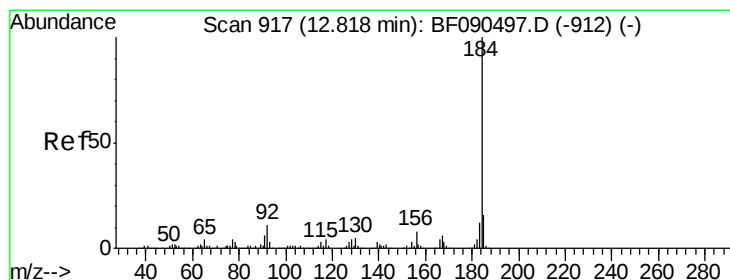
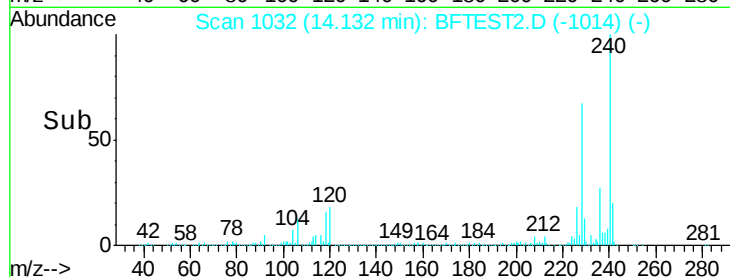
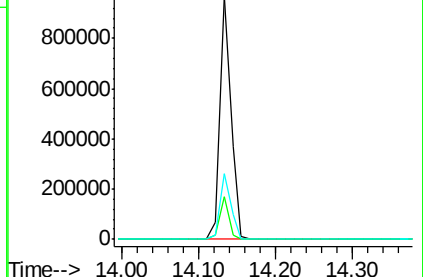
236 27.2 21.6 32.4



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: 8.04 ng

RT: 12.82 min Scan# 917

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

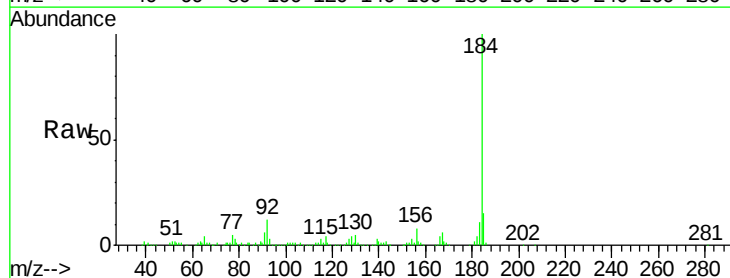
Tgt Ion:184 Resp: 247532

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.8

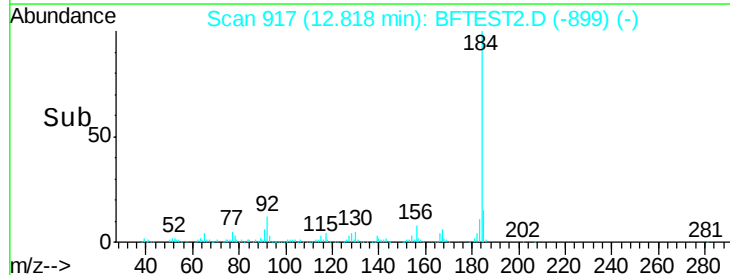
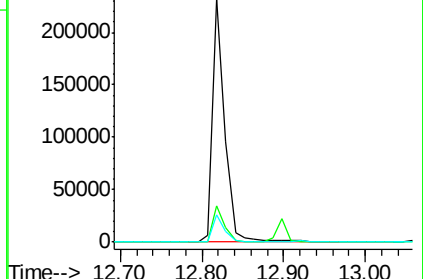
183 11.3 9.6 14.4

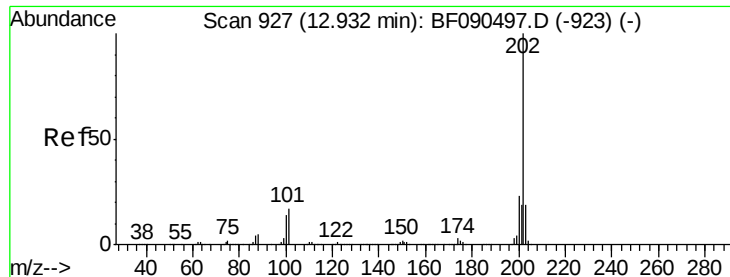


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 27.19 ng

RT: 12.93 min Scan# 927

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Instrument :

BNA_F

ClientSampleId :

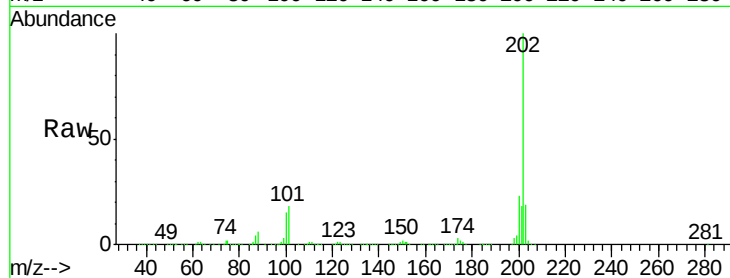
Tgt Ion:202 Resp: 1667339

Ion Ratio Lower Upper

202 100

200 22.8 18.5 27.7

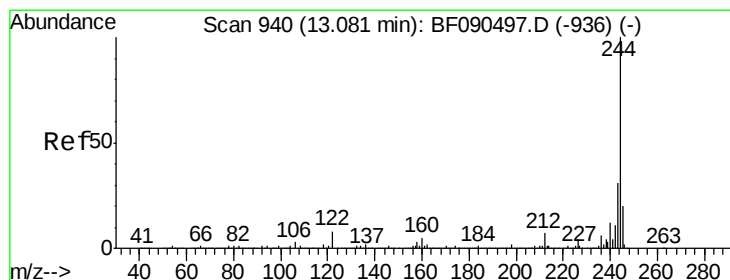
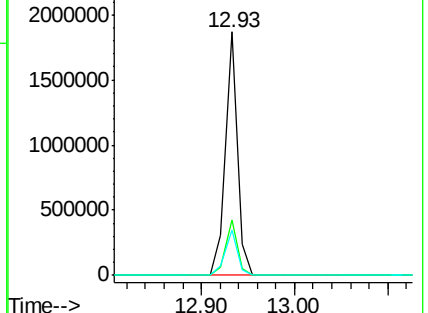
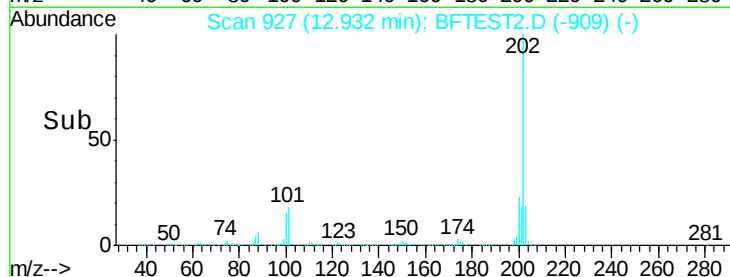
203 18.5 15.0 22.6



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



#78

Terphenyl-d14

Concen: 63.01 ng

RT: 13.08 min Scan# 940

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

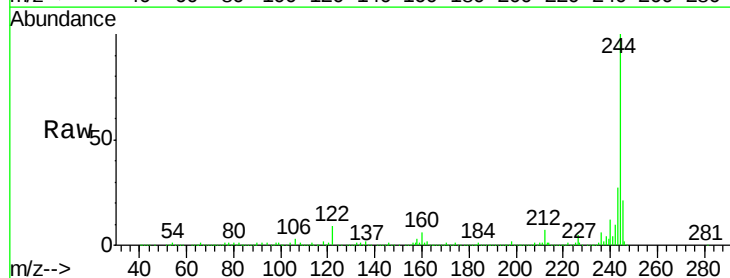
Tgt Ion:244 Resp: 2525537

Ion Ratio Lower Upper

244 100

212 6.9 6.8 10.2

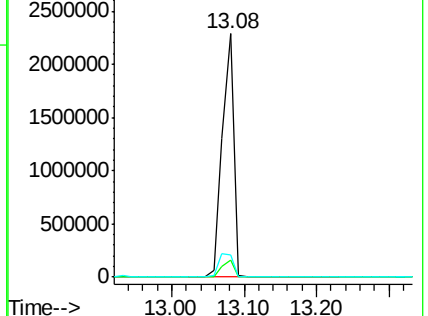
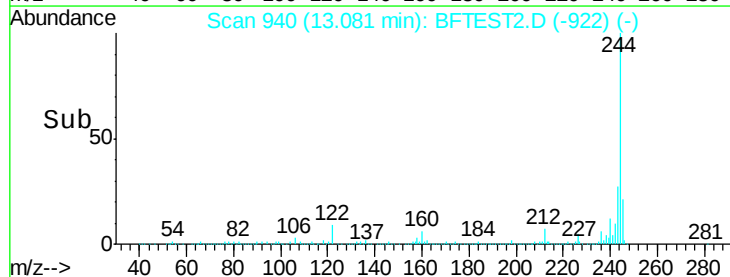
122 8.9 13.3 19.9#

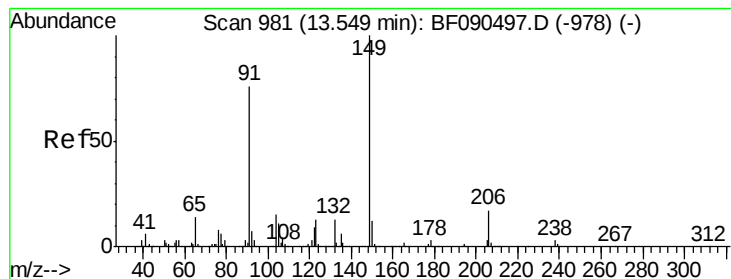


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 28.18 ng

RT: 13.55 min Scan# 981

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Instrument :

BNA_F

ClientSampleId :

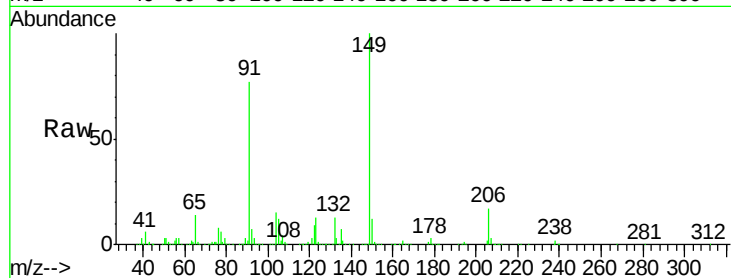
Tgt Ion:149 Resp: 808664

Ion Ratio Lower Upper

149 100

91 77.3 51.8 77.8

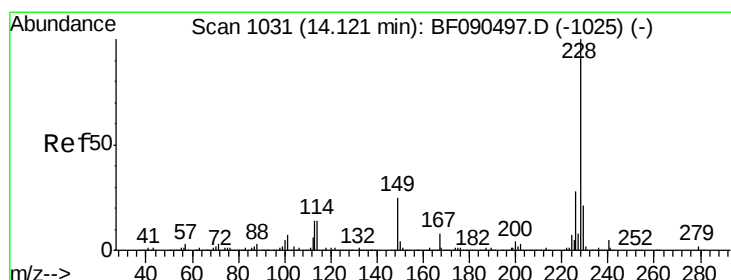
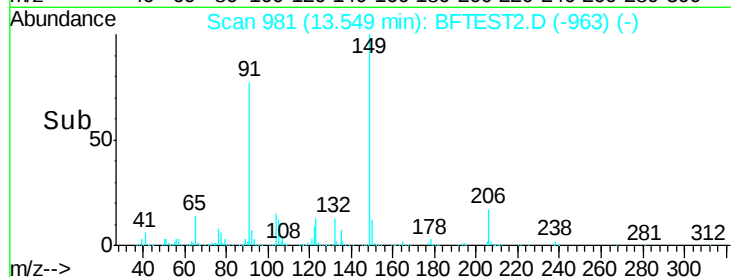
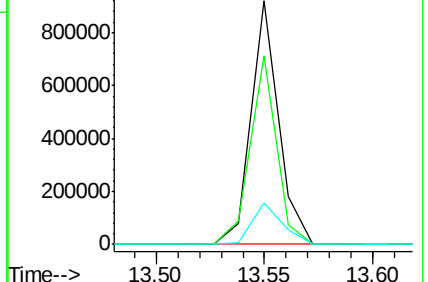
206 17.1 18.0 27.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BFT

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 26.01 ng

RT: 14.12 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

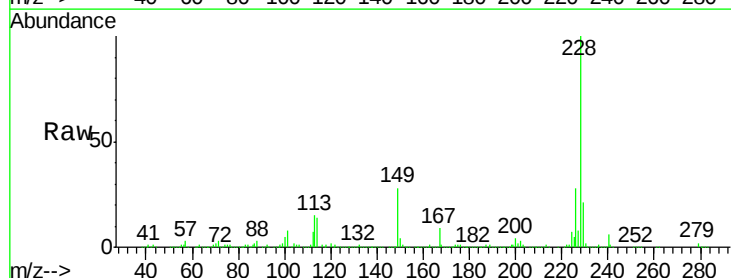
Tgt Ion:228 Resp: 1518218

Ion Ratio Lower Upper

228 100

226 28.5 23.6 35.4

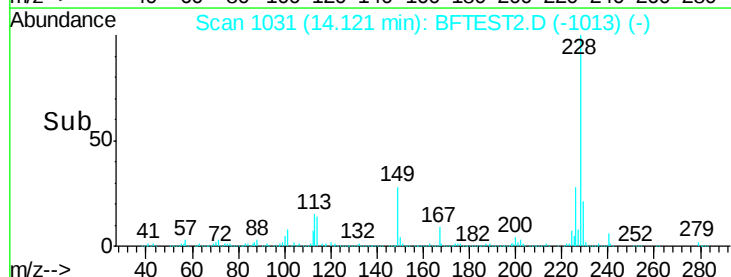
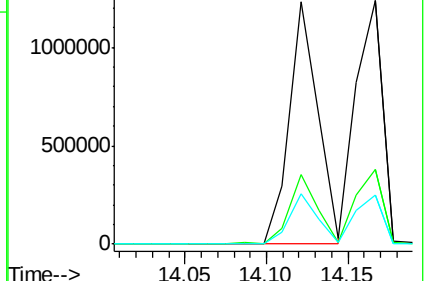
229 20.8 16.6 25.0

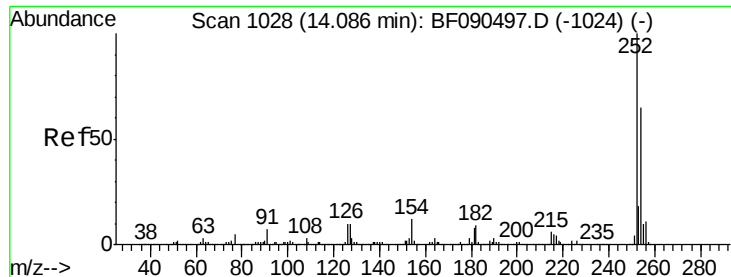


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

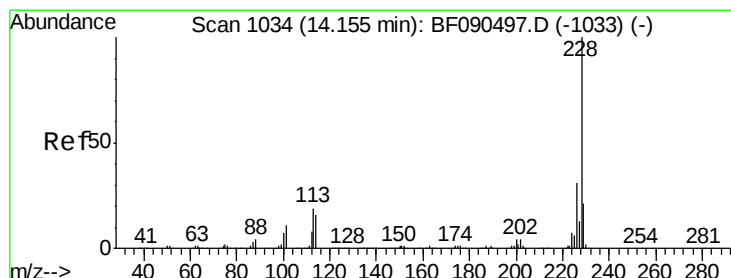
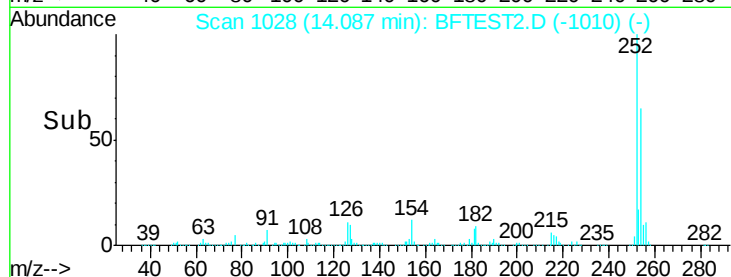
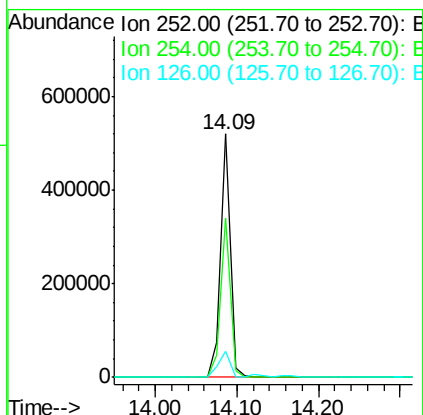
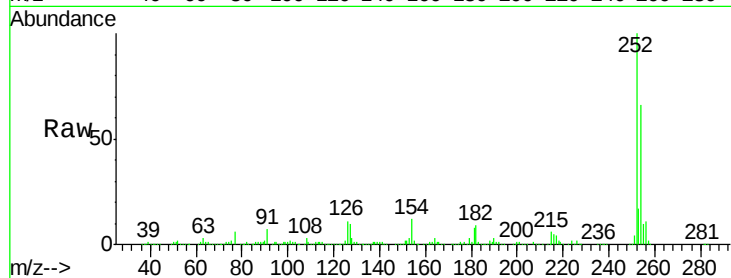




#81
 3,3'-Dichlorobenzidine
 Concen: 20.37 ng
 RT: 14.09 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BFTEST2.D
 Acq: 12 Oct 2016 3:14

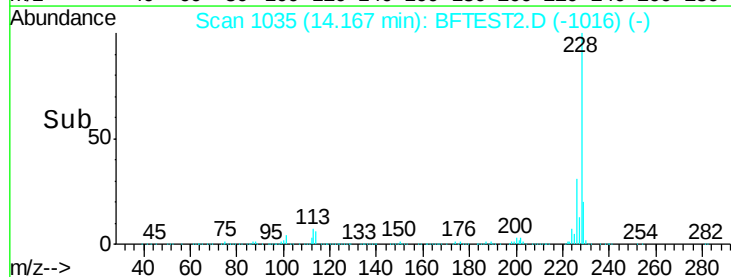
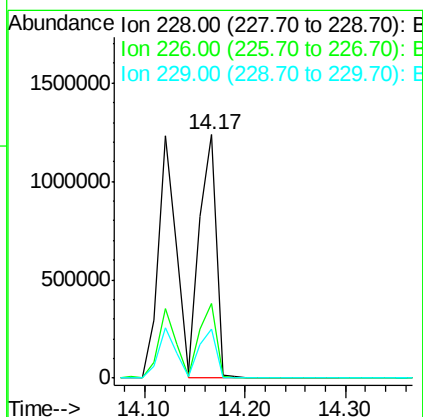
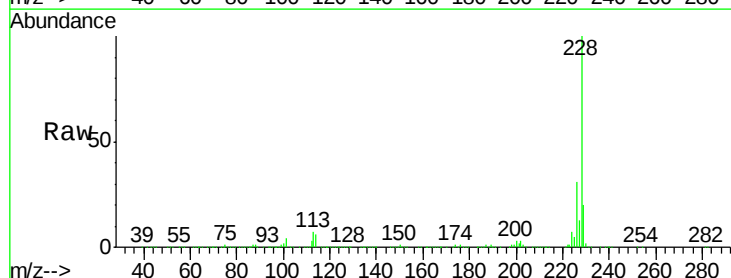
Instrument :
 BNA_F
 ClientSampleId :

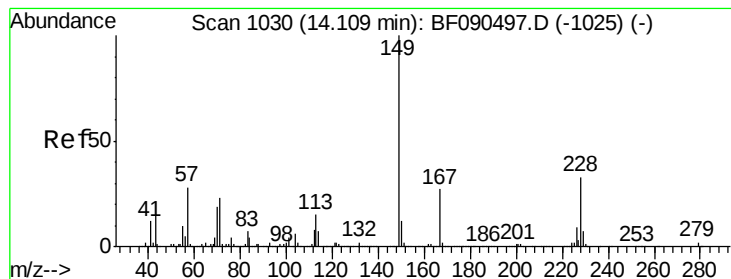
Tgt Ion:252 Resp: 427937
 Ion Ratio Lower Upper
 252 100
 254 65.5 52.1 78.1
 126 10.7 4.2 6.4#



#82
 Chrysene
 Concen: 26.38 ng
 RT: 14.17 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: BFTEST2.D
 Acq: 12 Oct 2016 3:14

Tgt Ion:228 Resp: 1433442
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.8 38.6
 229 20.0 16.9 25.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 26.69 ng

RT: 14.11 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Instrument :

BNA_F

ClientSampleId :

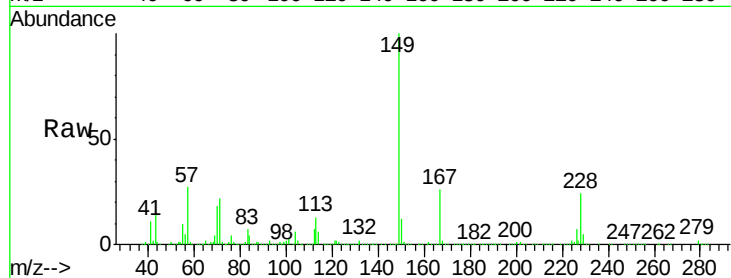
Tgt Ion:149 Resp: 1118125

Ion Ratio Lower Upper

149 100

167 26.4 21.5 32.3

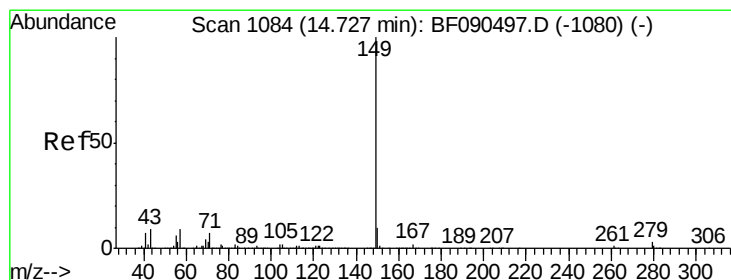
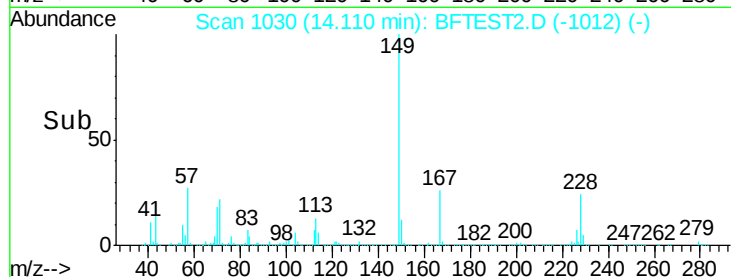
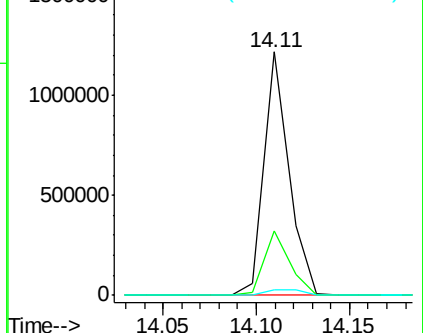
279 2.3 2.6 3.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 27.36 ng

RT: 14.73 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

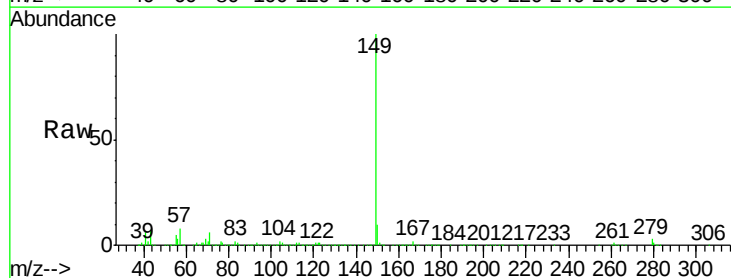
Tgt Ion:149 Resp: 1775079

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

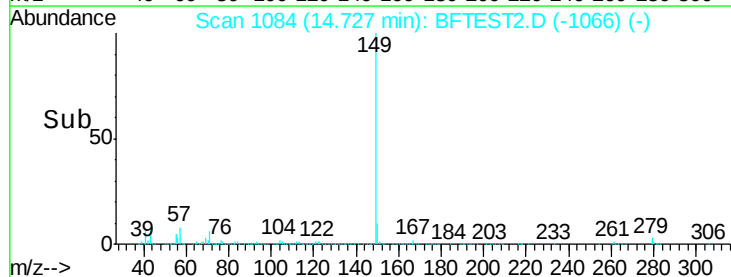
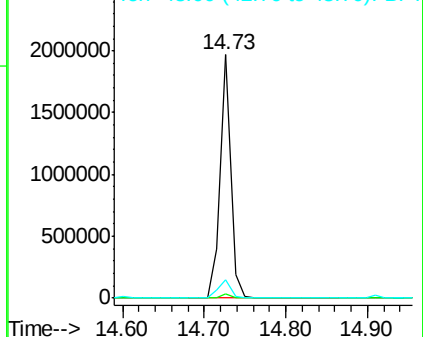
43 8.3 11.8 17.8#

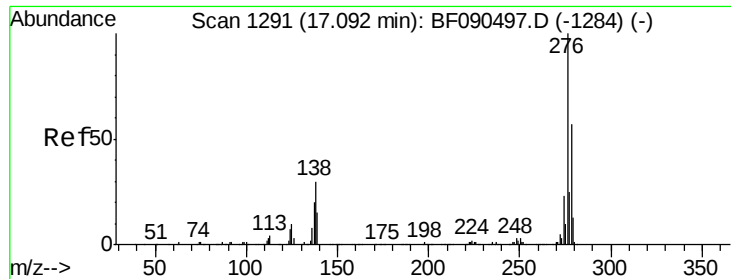


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BFT

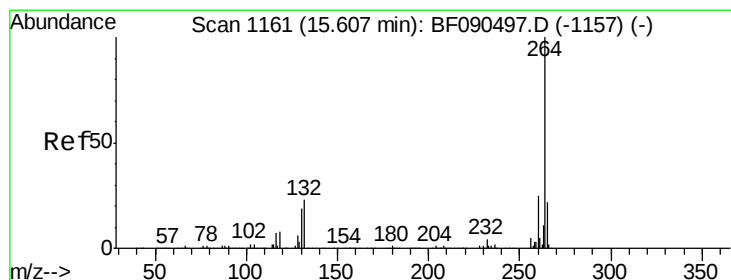
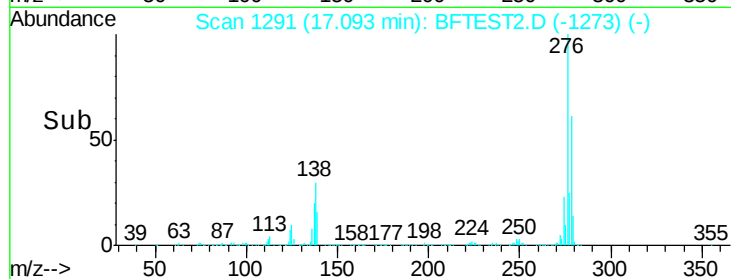
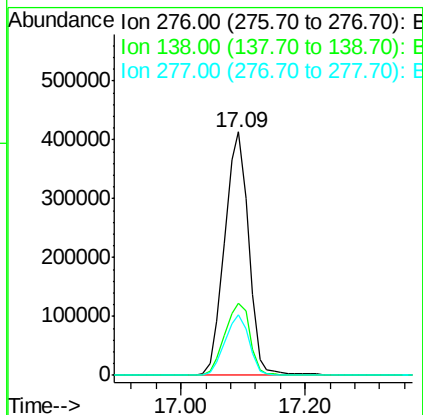
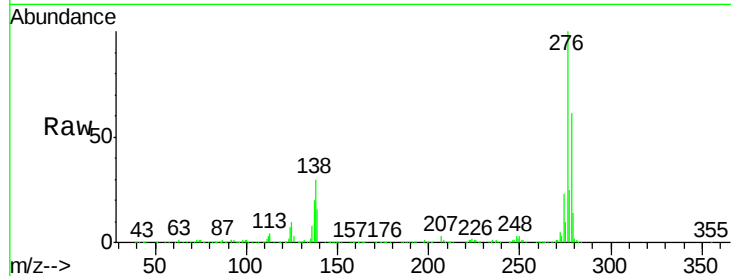




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.61 ng
 RT: 17.09 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: BFTEST2.D
 Acq: 12 Oct 2016 3:14

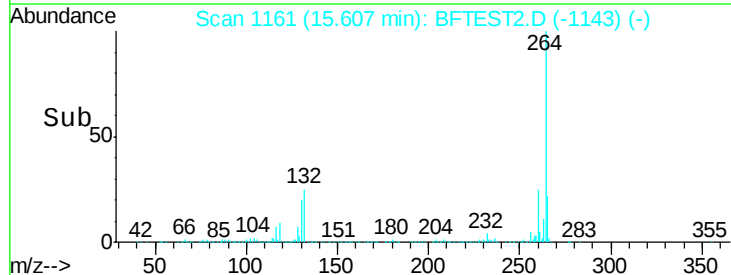
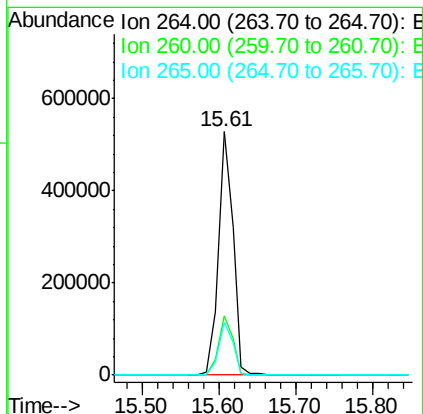
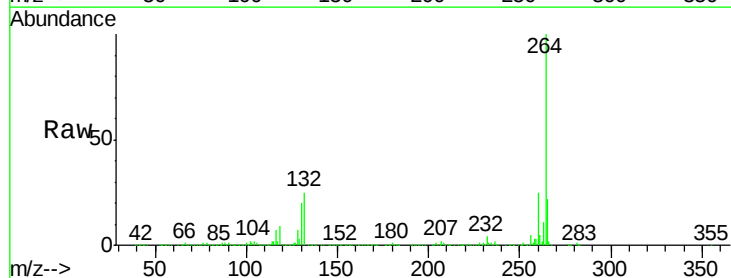
Instrument :
 BNA_F
 ClientSampleId :

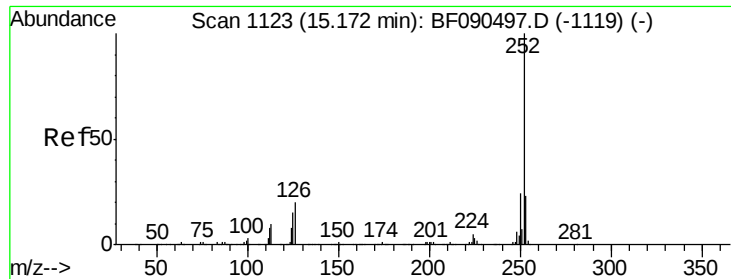
Tgt Ion:276 Resp: 1113498
 Ion Ratio Lower Upper
 276 100
 138 31.6 23.8 35.8
 277 25.1 20.4 30.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.61 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BFTEST2.D
 Acq: 12 Oct 2016 3:14

Tgt Ion:264 Resp: 702798
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.3 28.9
 265 21.9 17.4 26.0

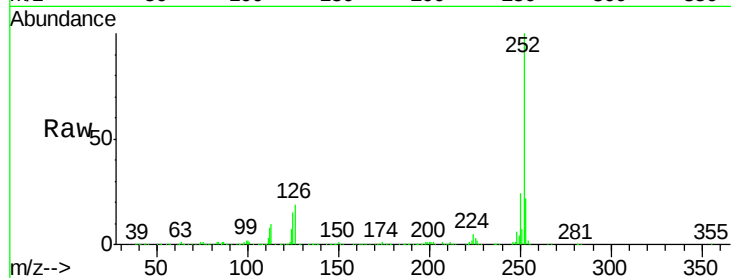




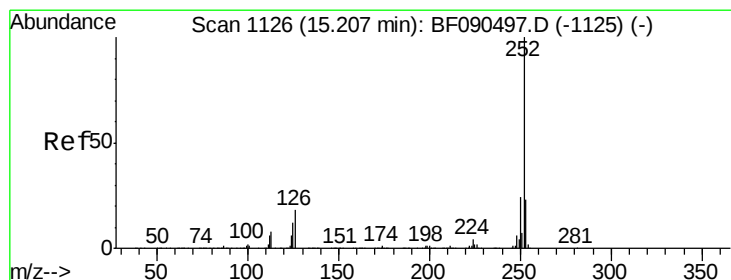
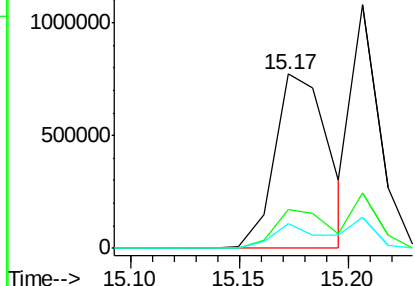
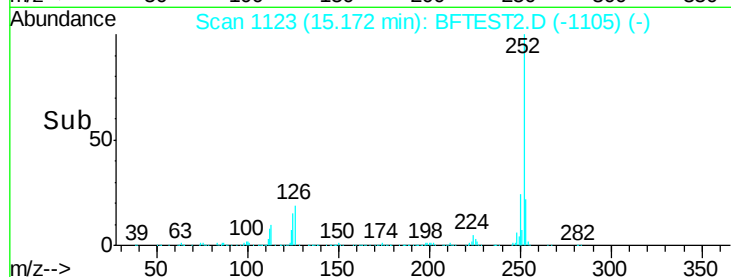
#87
Benzo(b)fluoranthene
Concen: 28.67 ng
RT: 15.17 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BFTEST2.D
Acq: 12 Oct 2016 3:14

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1329392
Ion Ratio Lower Upper
252 100
253 22.3 18.2 27.2
125 14.5 7.0 10.4#

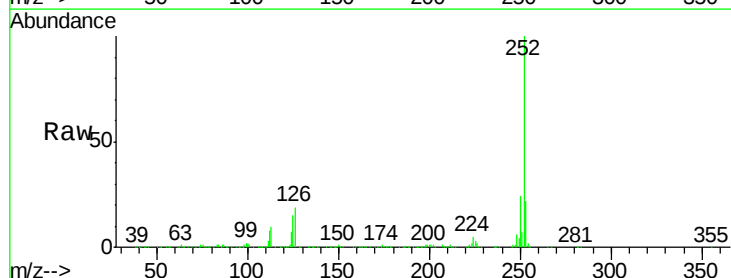


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

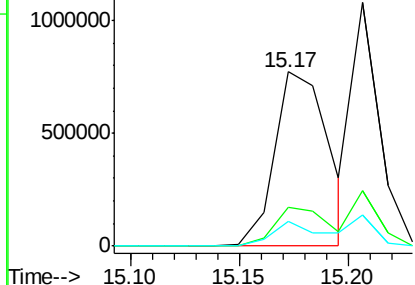
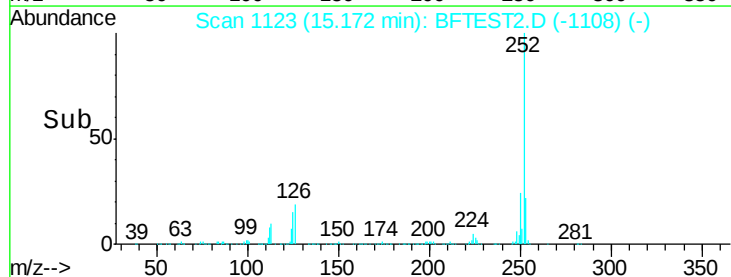


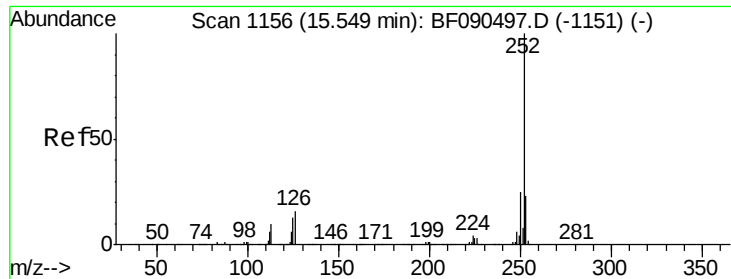
#88
Benzo(k)fluoranthene
Concen: 32.19 ng
RT: 15.17 min Scan# 1123
Delta R.T. -0.03 min
Lab File: BFTEST2.D
Acq: 12 Oct 2016 3:14

Tgt Ion:252 Resp: 1329392
Ion Ratio Lower Upper
252 100
253 22.3 18.6 27.8
125 14.5 11.7 17.5



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

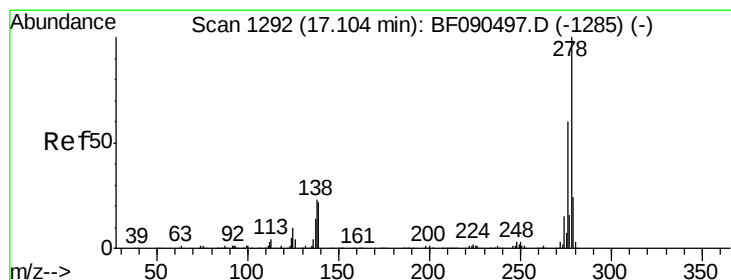
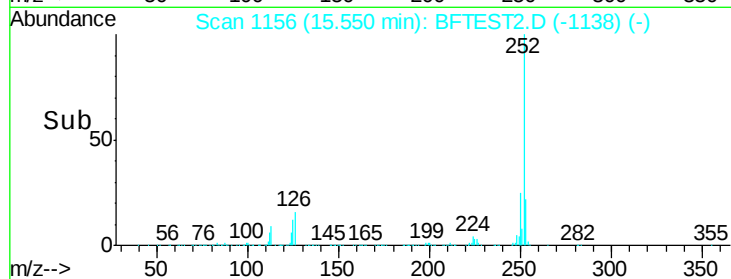
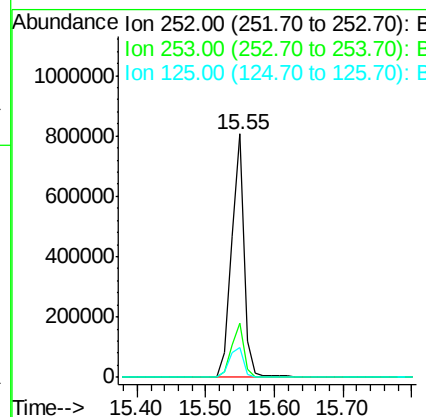
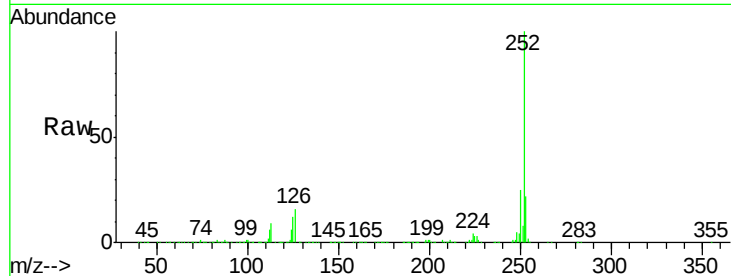




#89
Benzo(a)pyrene
Concen: 25.54 ng
RT: 15.55 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BFTEST2.D
Acq: 12 Oct 2016 3:14

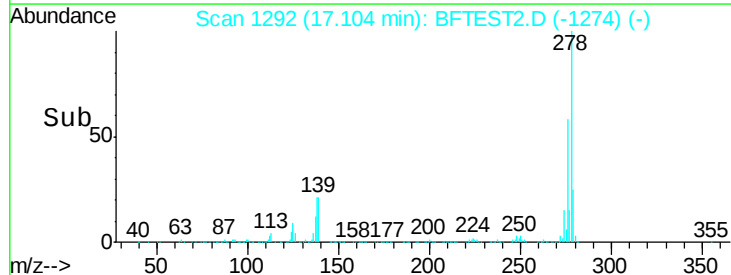
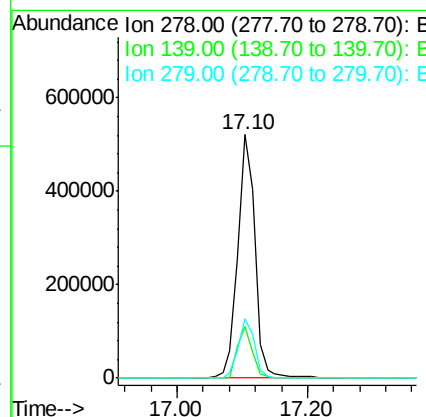
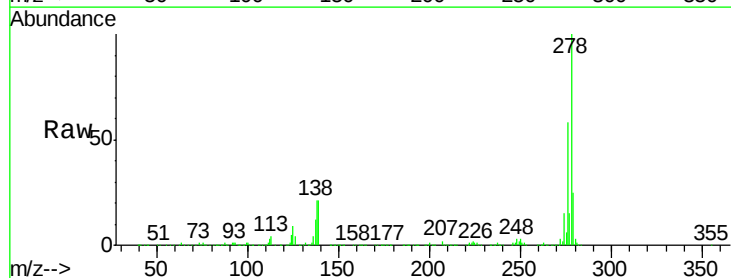
Instrument :
BNA_F
ClientSampleId :

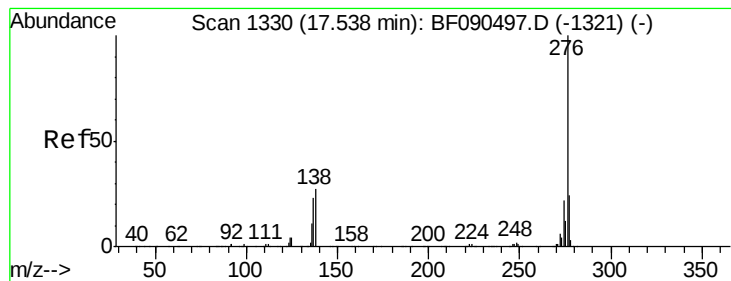
Tgt Ion:252 Resp: 1039819
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.4
125 12.3 9.8 14.8



#90
Dibenzo(a,h)anthracene
Concen: 27.22 ng
RT: 17.10 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BFTEST2.D
Acq: 12 Oct 2016 3:14

Tgt Ion:278 Resp: 941578
Ion Ratio Lower Upper
278 100
139 21.1 12.8 19.2#
279 24.6 19.6 29.4





#91

Benzo(g,h,i)perylene

Concen: 28.35 ng

RT: 17.54 min Scan# 1330

Delta R.T. 0.00 min

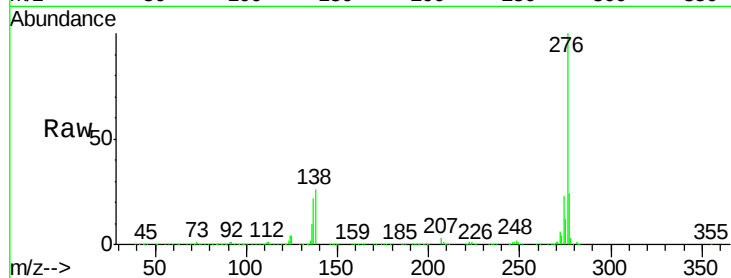
Lab File: BFTEST2.D

Acq: 12 Oct 2016 3:14

Instrument :

BNA_F

ClientSampleId :



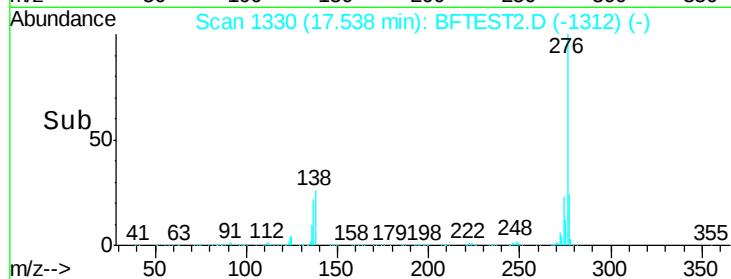
Tgt Ion: 276 Resp: 906839

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 26.1 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

