

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101116\
 Data File : BFTEST1.D
 Acq On : 12 Oct 2016 2:47
 Operator : UM/SJ
 Sample : U40
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 12 05:54:56 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	375337	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	1524047	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	831539	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	1327301	20.00	ng	0.01
75) Chrysene-d12	14.13	240	976171	20.00	ng	0.00
86) Perylene-d12	15.61	264	703632	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.58	112	1628306	67.49	ng	0.02
7) Phenol-d6	6.60	99	2045774	67.19	ng	0.01
23) Nitrobenzene-d5	7.53	82	1450844	51.63	ng	0.01
41) 2,4,6-Tribromophenol	10.79	330	545437	66.17	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	2229316	45.05	ng	0.00
78) Terphenyl-d14	13.08	244	2569975	64.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	231947	19.60	ng	# 81
3) Pyridine	3.47	79	640852	19.59	ng	# 72
4) n-Nitrosodimethylamine	3.41	42	252672	23.57	ng	# 32
6) Aniline	6.62	93	669662	17.34	ng	95
8) 2-Chlorophenol	6.75	128	697000	27.16	ng	86
9) Benzaldehyde	6.50	77	242760	12.66	ng	96
10) Phenol	6.61	94	814251	23.71	ng	87
11) bis(2-Chloroethyl)ether	6.69	93	653605	25.43	ng	98
12) 1,3-Dichlorobenzene	6.90	146	722592	26.10	ng	98
13) 1,4-Dichlorobenzene	6.90	146	722592	25.58	ng	97
14) 1,2-Dichlorobenzene	7.13	146	663582	25.85	ng	98
15) Benzyl Alcohol	7.10	79	630900	26.99	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.24	45	840826	22.82	ng	83
17) 2-Methylphenol	7.22	107	555844	26.63	ng	99
18) Hexachloroethane	7.47	117	255602	24.52	ng	100
19) n-Nitroso-di-n-propylamine	7.38	70	520829	26.82	ng	# 74
20) 3+4-Methylphenols	7.37	107	672131	25.43	ng	# 72
22) Acetophenone	7.37	105	877665	26.16	ng	# 94
24) Nitrobenzene	7.54	77	661184	21.94	ng	96
25) Isophorone	7.79	82	1339951	26.20	ng	# 93
26) 2-Nitrophenol	7.86	139	379657	27.61	ng	92
27) 2,4-Dimethylphenol	7.90	122	599737	25.66	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	869044	27.52	ng	99
29) 2,4-Dichlorophenol	8.11	162	540458	27.65	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	603464	26.87	ng	95
31) Naphthalene	8.27	128	1957907	25.79	ng	98
32) Benzoic acid	8.03	122	409333	22.19	ng	98
33) 4-Chloroaniline	8.31	127	493280	15.35	ng	# 89
34) Hexachlorobutadiene	8.38	225	325535	25.93	ng	99
35) Caprolactam	8.69	113	121348	19.15	ng	# 66
36) 4-Chloro-3-methylphenol	8.81	107	630583	27.62	ng	94
37) 2-Methylnaphthalene	8.95	142	1185946	23.27	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	616608	26.49	ng	99
40) Hexachlorocyclopentadiene	9.11	237	648973	56.16	ng	99

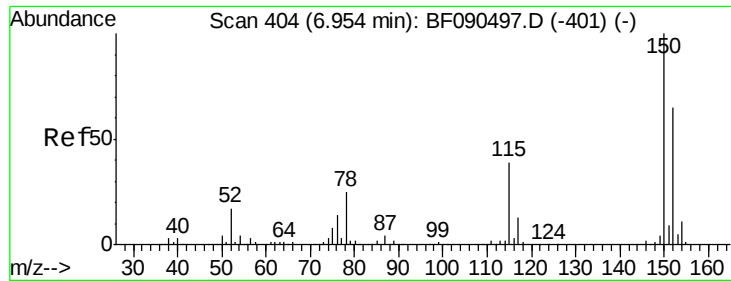
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101116\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	435618	27.76	ng	97
43) 2,4,5-Trichlorophenol	9.29	196	396851	25.55	ng #	87
45) 1,1'-Biphenyl	9.42	154	1519501	23.93	ng	97
46) 2-Chloronaphthalene	9.45	162	1116810	23.63	ng	99
47) 2-Nitroaniline	9.55	65	379370	22.51	ng #	59
48) Acenaphthylene	9.87	152	1889681	24.79	ng	99
49) Dimethylphthalate	9.73	163	1413976	25.28	ng	97
50) 2,6-Dinitrotoluene	9.79	165	337997	27.37	ng #	67
51) Acenaphthene	10.04	154	1317787	25.79	ng	98
52) 3-Nitroaniline	9.96	138	262273	17.12	ng #	76
53) 2,4-Dinitrophenol	10.06	184	303346	44.27	ng #	81
54) Dibenzofuran	10.21	168	1715704	25.24	ng	98
55) 4-Nitrophenol	10.13	139	596143	50.07	ng #	72
56) 2,4-Dinitrotoluene	10.19	165	397577	24.34	ng #	54
57) Fluorene	10.55	166	1369699	24.68	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	315671	24.36	ng	89
59) Diethylphthalate	10.43	149	1424801	25.05	ng	95
60) 4-Chlorophenyl-phenylether	10.54	204	634645	24.78	ng	97
61) 4-Nitroaniline	10.58	138	343682	21.99	ng	85
62) Azobenzene	10.70	77	1473214	23.72	ng	90
64) 4,6-Dinitro-2-methylphenol	10.60	198	212251	23.94	ng #	48
65) n-Nitrosodiphenylamine	10.67	169	1150606	26.66	ng	99
66) 4-Bromophenyl-phenylether	11.03	248	414054	28.15	ng	96
67) Hexachlorobenzene	11.10	284	449038	27.64	ng	95
68) Atrazine	11.19	200	367689	27.53	ng	97
69) Pentachlorophenol	11.30	266	450030	46.55	ng	99
70) Phenanthrene	11.51	178	1689036	23.09	ng	98
71) Anthracene	11.57	178	1960346	26.45	ng	98
72) Carbazole	11.72	167	1541259	22.02	ng	98
73) Di-n-butylphthalate	12.05	149	2042390	24.23	ng	98
74) Fluoranthene	12.70	202	1726231	23.12	ng	98
76) Benzidine	12.82	184	257431	8.39	ng	98
77) Pyrene	12.93	202	1701349	27.84	ng	99
79) Butylbenzylphthalate	13.55	149	812554	28.41	ng #	82
80) Benzo(a)anthracene	14.12	228	1580480	27.17	ng	99
81) 3,3'-Dichlorobenzidine	14.09	252	422102	20.16	ng #	98
82) Chrysene	14.17	228	1583201	29.24	ng	98
83) Bis(2-ethylhexyl)phthalate	14.11	149	1193962	28.60	ng #	98
84) Di-n-octyl phthalate	14.73	149	1835584	28.39	ng #	86
85) Indeno(1,2,3-cd)pyrene	17.09	276	1132038	25.11	ng	98
87) Benzo(b)fluoranthene	15.18	252	1352258	29.13	ng	100
88) Benzo(k)fluoranthene	15.18	252	1352258	32.70	ng #	94
89) Benzo(a)pyrene	15.55	252	1087122	26.67	ng	99
90) Dibenzo(a,h)anthracene	17.12	278	971209	28.05	ng	99
91) Benzo(g,h,i)perylene	17.54	276	924176	28.86	ng	98

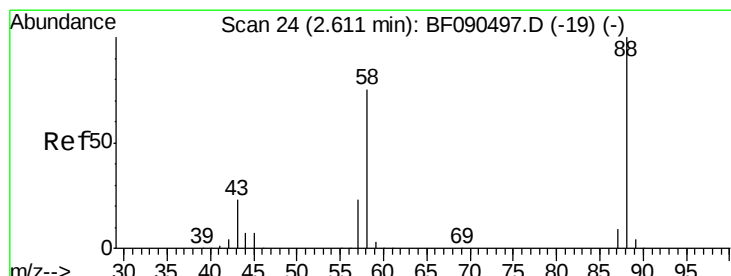
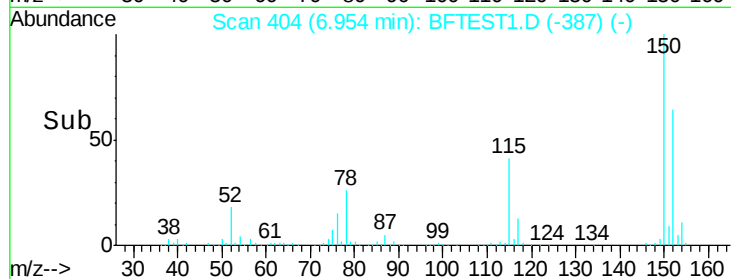
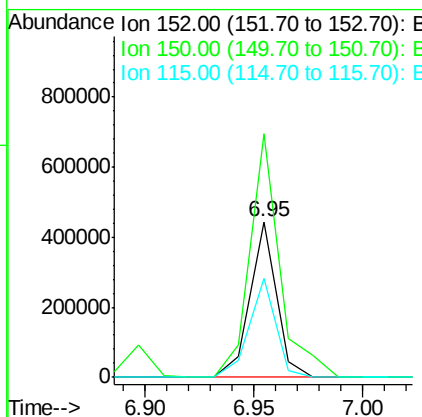
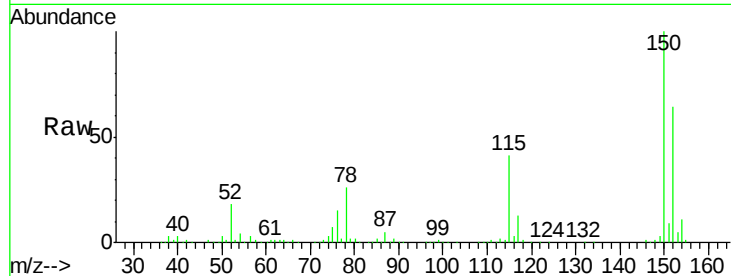
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.95 min Scan# 404
 Delta R.T. 0.00 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

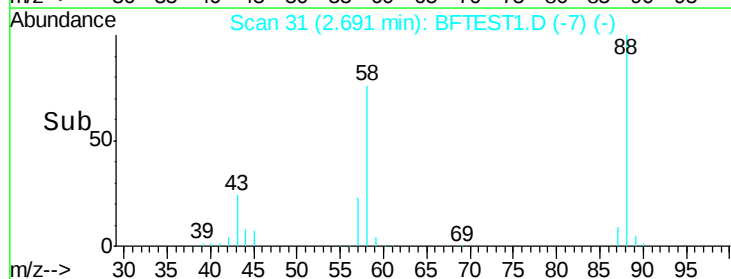
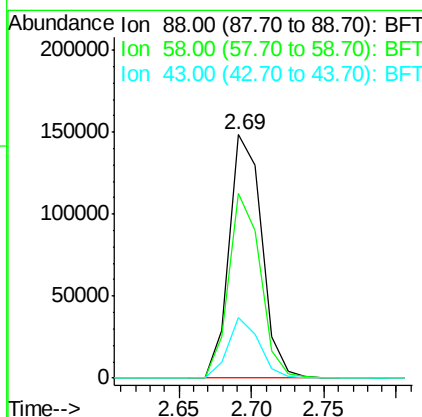
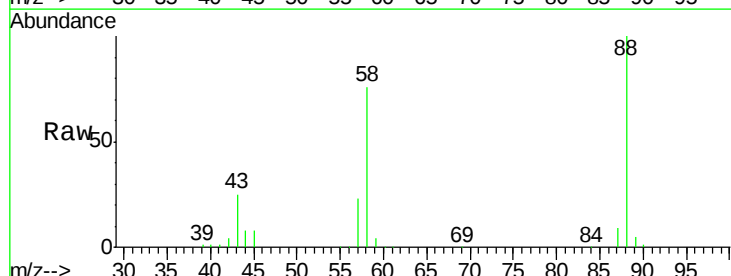
Instrument :
 BNA_F
 ClientSampleId :

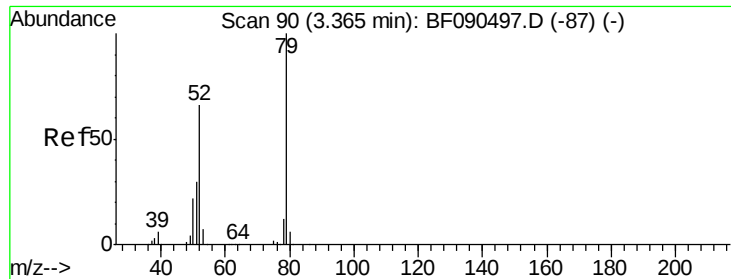
Tgt Ion: 152 Resp: 375337
 Ion Ratio Lower Upper
 152 100
 150 156.7 124.6 186.8
 115 63.7 46.2 69.4



#2
 1,4-Dioxane
 Concen: 19.60 ng
 RT: 2.69 min Scan# 31
 Delta R.T. 0.08 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

Tgt Ion: 88 Resp: 231947
 Ion Ratio Lower Upper
 88 100
 58 73.3 71.2 106.8
 43 23.2 29.8 44.6#





#3

Pyridine

Concen: 19.59 ng

RT: 3.47 min Scan# 99

Delta R.T. 0.10 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

Instrument :

BNA_F

ClientSampleId :

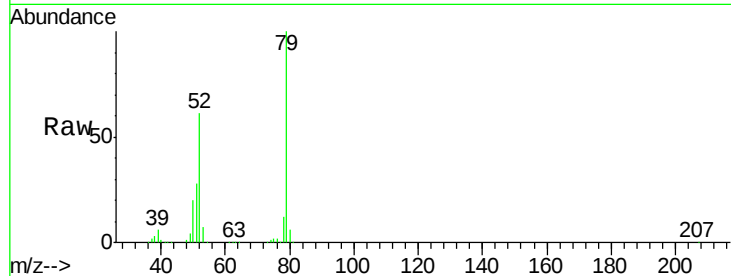
Tgt Ion: 79 Resp: 640852

Ion Ratio Lower Upper

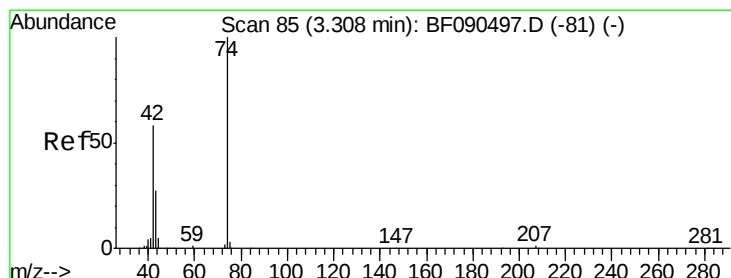
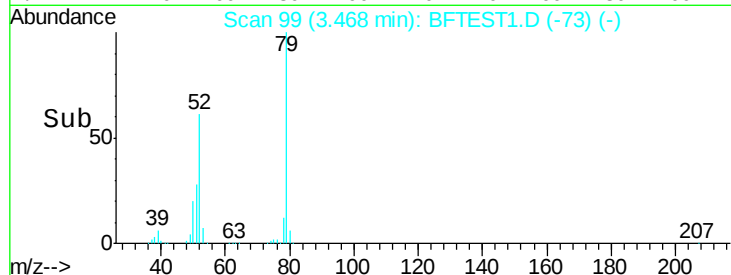
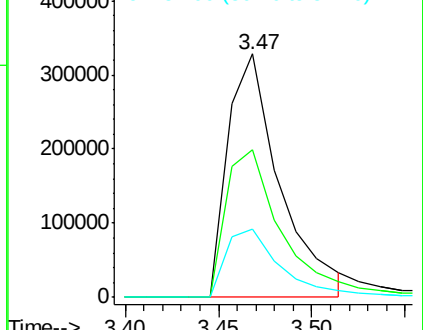
79 100

52 60.9 71.3 106.9#

51 28.0 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: 23.57 ng

RT: 3.41 min Scan# 94

Delta R.T. 0.10 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

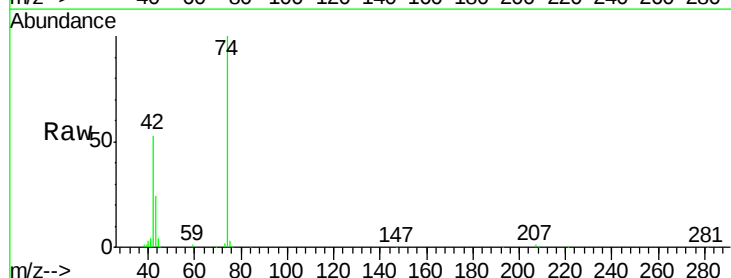
Tgt Ion: 42 Resp: 252672

Ion Ratio Lower Upper

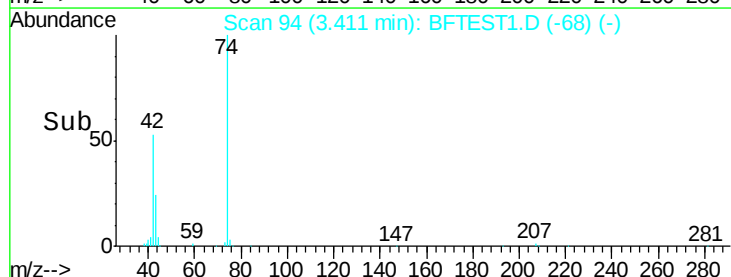
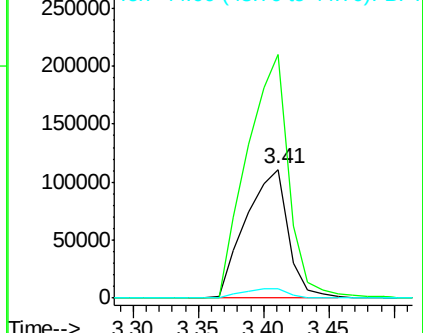
42 100

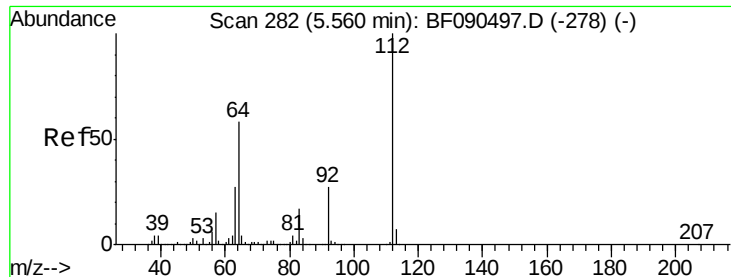
74 189.0 88.9 133.3#

44 7.5 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: 67.49 ng

RT: 5.58 min Scan# 284

Delta R.T. 0.02 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

Instrument :

BNA_F

ClientSampleId :

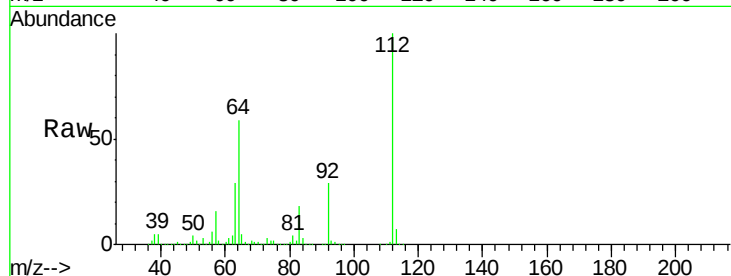
Tgt Ion: 112 Resp: 1628306

Ion Ratio Lower Upper

112 100

64 59.3 57.9 86.9

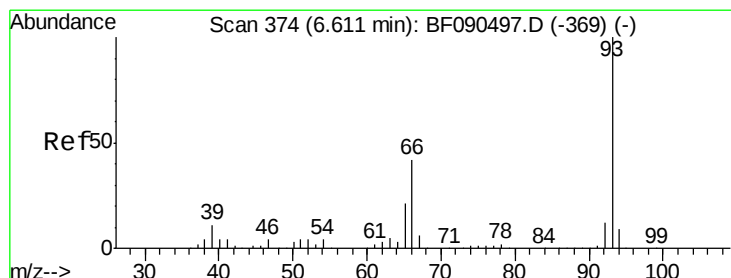
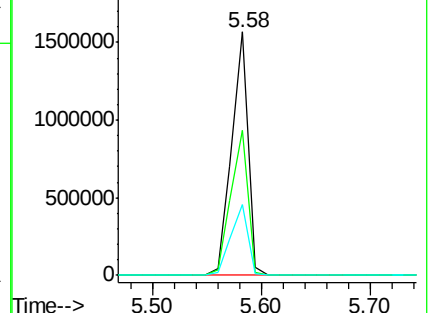
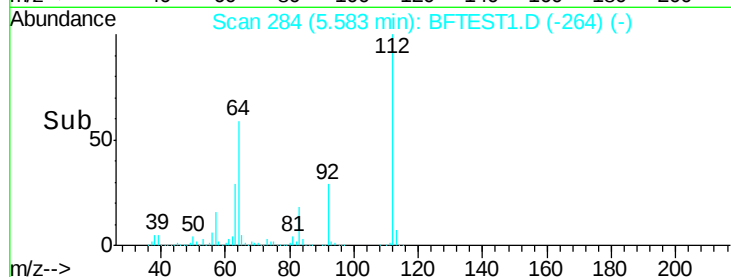
63 29.3 29.6 44.4#



Abundance Ion 112.00 (111.70 to 112.70): BFT

Ion 64.00 (63.70 to 64.70): BFT

Ion 63.00 (62.70 to 63.70): BFT



#6

Aniline

Concen: 17.34 ng

RT: 6.62 min Scan# 375

Delta R.T. 0.01 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

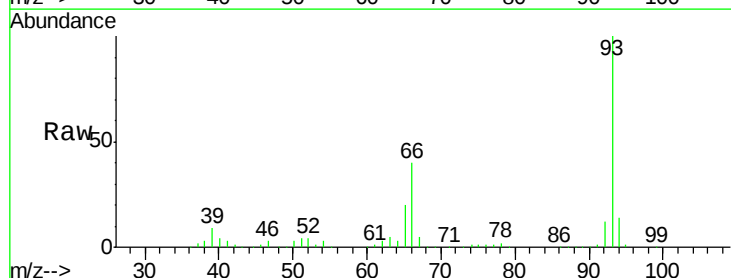
Tgt Ion: 93 Resp: 669662

Ion Ratio Lower Upper

93 100

66 40.2 34.5 51.7

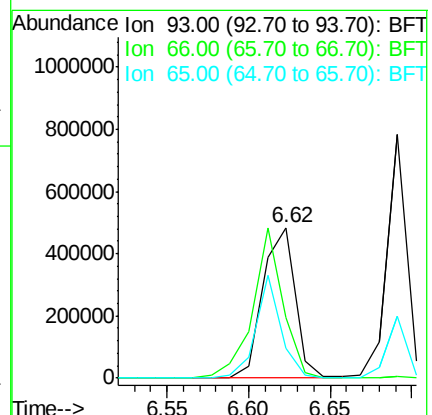
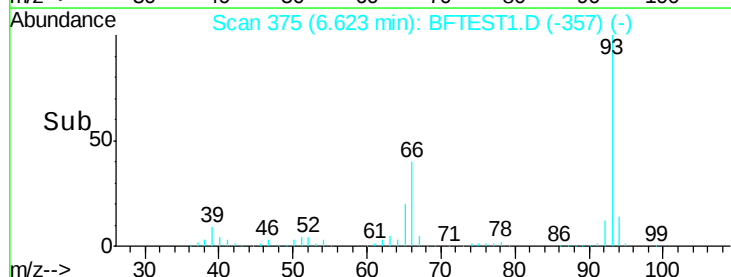
65 20.1 18.2 27.2

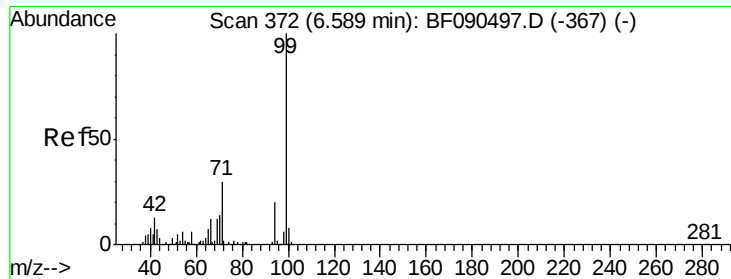


Abundance Ion 93.00 (92.70 to 93.70): BFT

Ion 66.00 (65.70 to 66.70): BFT

Ion 65.00 (64.70 to 65.70): BFT





#7

Phenol-d6

Concen: 67.19 ng

RT: 6.60 min Scan# 373

Delta R.T. 0.01 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

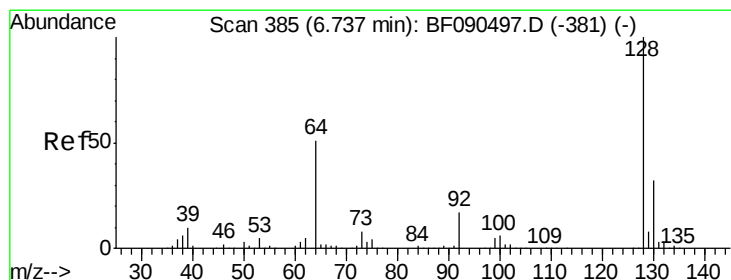
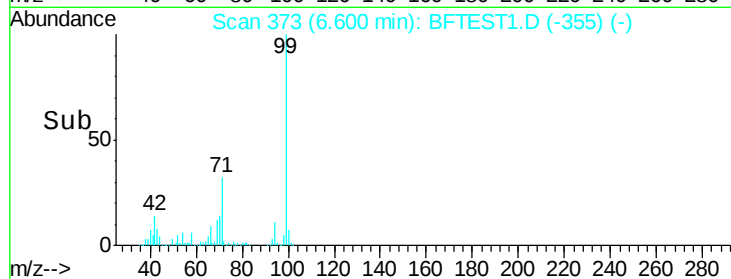
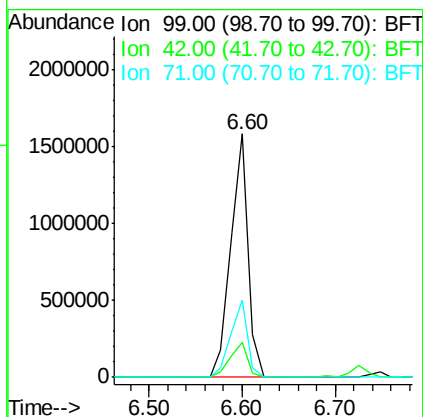
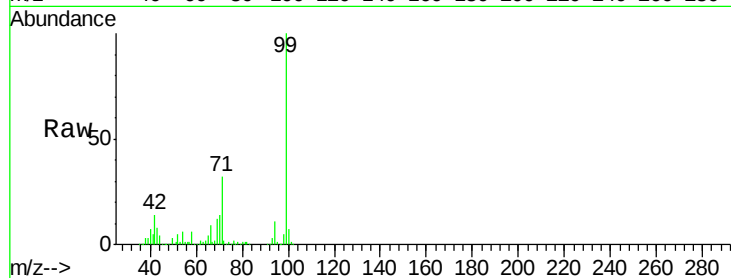
Instrument :

BNA_F

ClientSampleId :

Tgt Ion: 99 Resp: 2045774

Ion	Ratio	Lower	Upper
99	100		
42	14.4	20.0	30.0#
71	31.8	27.9	41.9



#8

2-Chlorophenol

Concen: 27.16 ng

RT: 6.75 min Scan# 386

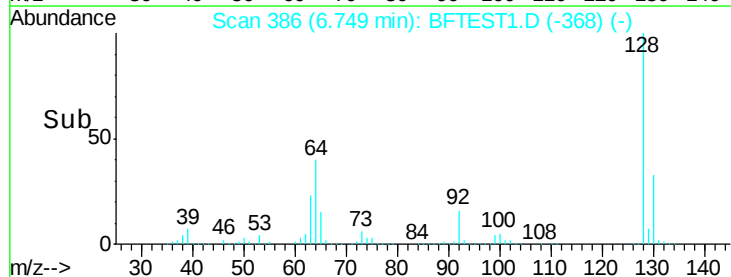
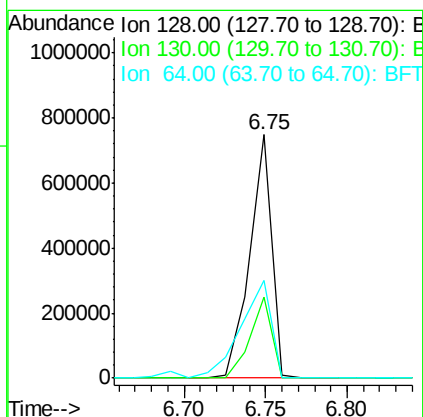
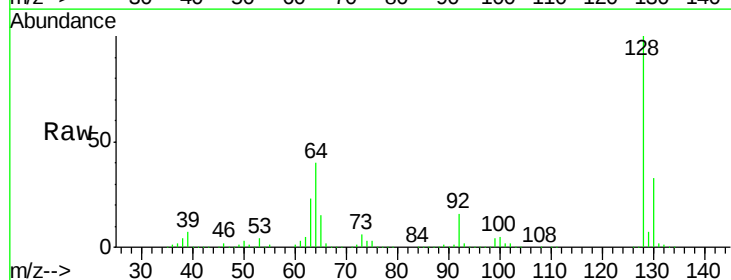
Delta R.T. 0.01 min

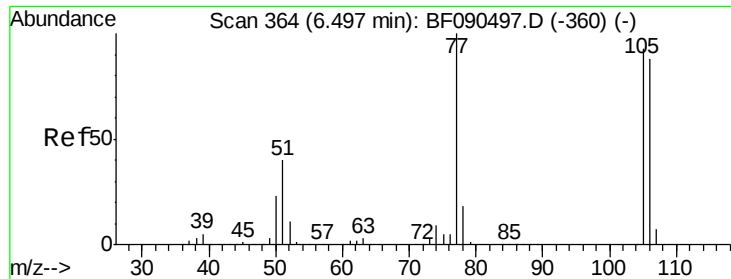
Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

Tgt Ion: 128 Resp: 697000

Ion	Ratio	Lower	Upper
128	100		
130	33.4	13.3	53.3
64	39.9	36.0	76.0





#9

Benzaldehyde

Concen: 12.66 ng

RT: 6.50 min Scan# 364

Delta R.T. 0.00 min

Lab File: BFTTEST1.D

Acq: 12 Oct 2016 2:47

Instrument :

BNA_F

ClientSampleId :

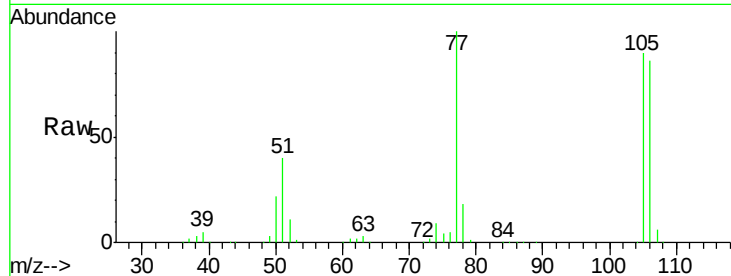
Tgt Ion: 77 Resp: 242760

Ion Ratio Lower Upper

77 100

105 90.0 73.1 113.1

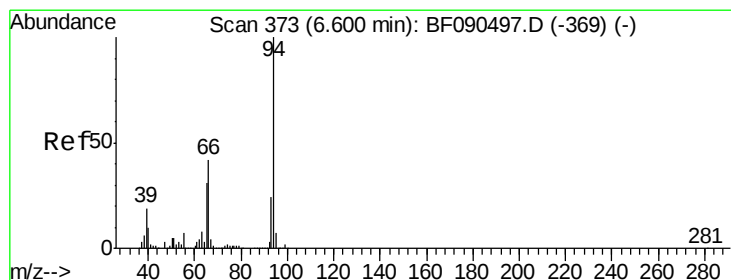
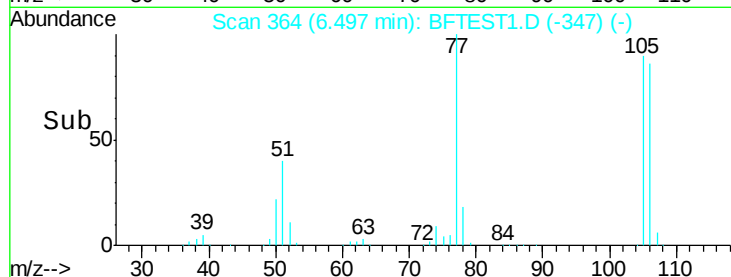
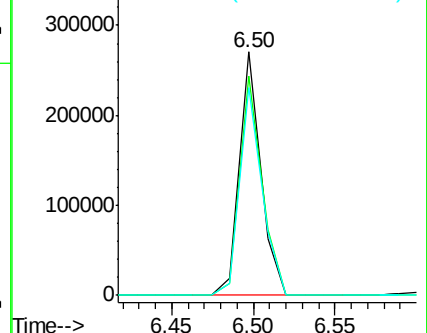
106 85.5 70.2 110.2



Abundance Ion 77.00 (76.70 to 77.70): BFT

Ion 105.00 (104.70 to 105.70): BFT

Ion 106.00 (105.70 to 106.70): BFT



#10

Phenol

Concen: 23.71 ng

RT: 6.61 min Scan# 374

Delta R.T. 0.01 min

Lab File: BFTTEST1.D

Acq: 12 Oct 2016 2:47

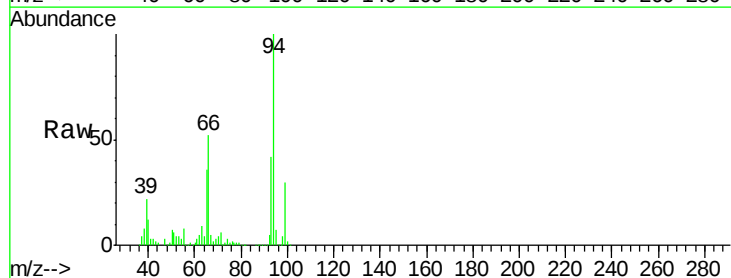
Tgt Ion: 94 Resp: 814251

Ion Ratio Lower Upper

94 100

65 36.1 13.3 53.3

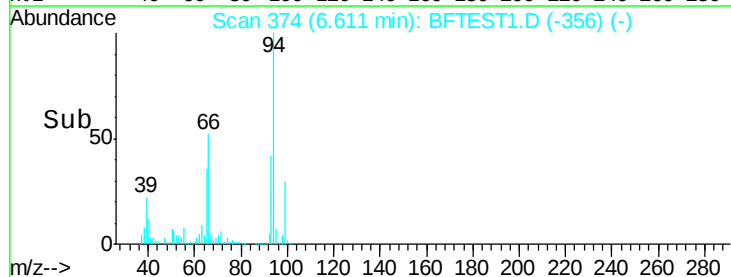
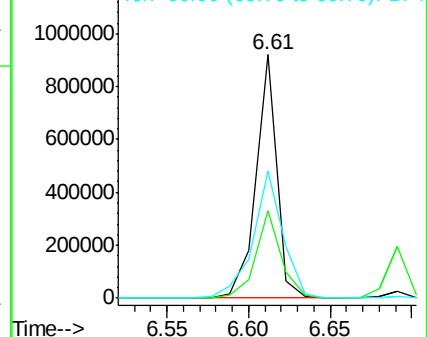
66 52.4 20.4 60.4

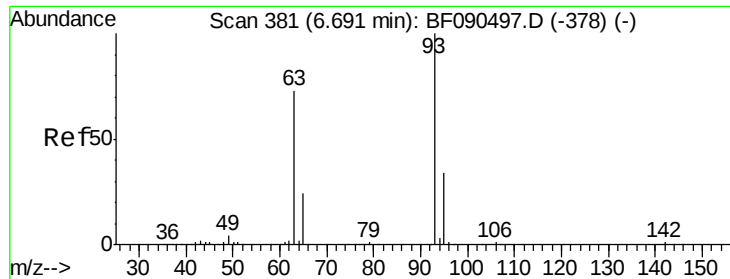


Abundance Ion 94.00 (93.70 to 94.70): BFT

Ion 65.00 (64.70 to 65.70): BFT

Ion 66.00 (65.70 to 66.70): BFT

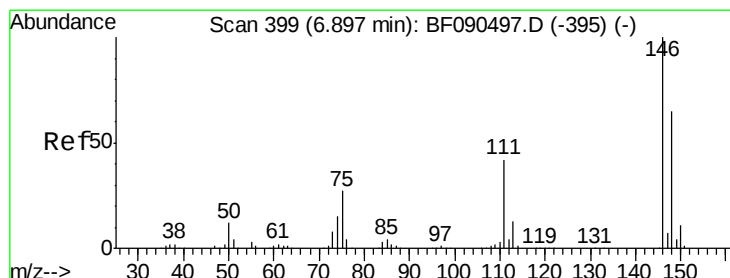
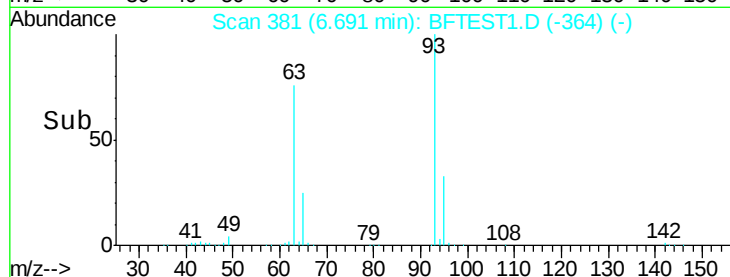
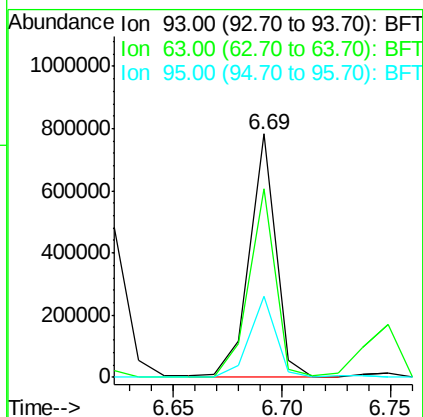
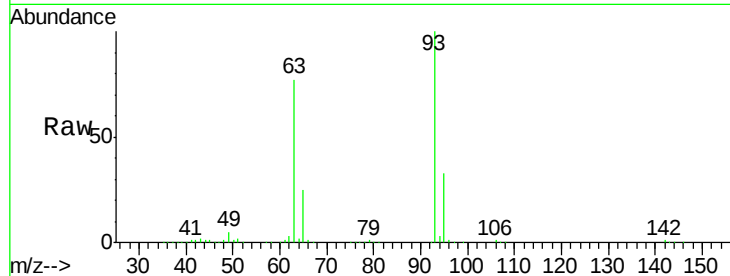




#11
 bis(2-Chloroethyl)ether
 Concen: 25.43 ng
 RT: 6.69 min Scan# 381
 Delta R.T. 0.00 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

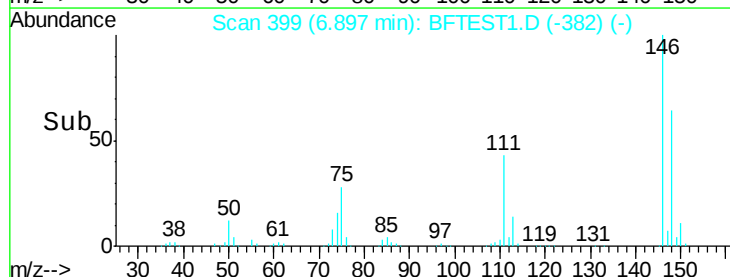
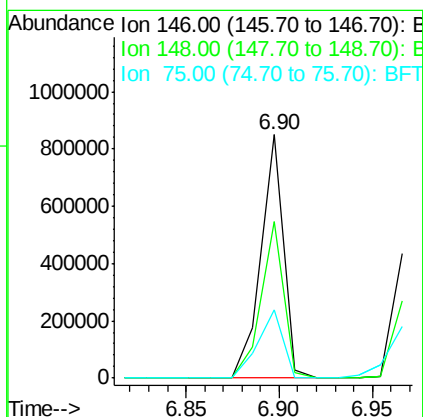
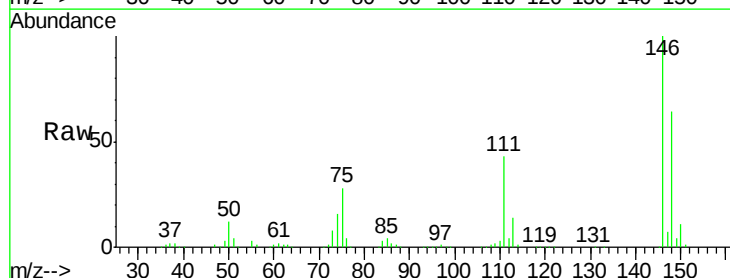
Instrument :
 BNA_F
 ClientSampleId :

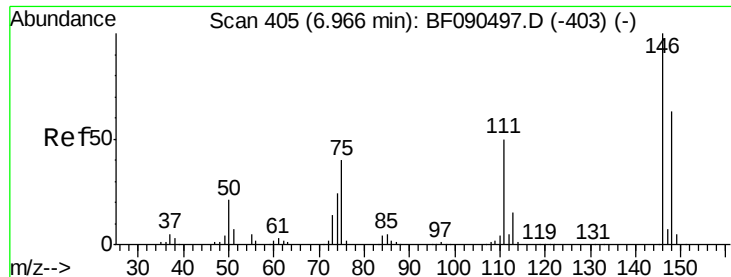
Tgt Ion: 93 Resp: 653605
 Ion Ratio Lower Upper
 93 100
 63 77.5 59.7 99.7
 95 33.3 14.0 54.0



#12
 1,3-Dichlorobenzene
 Concen: 26.10 ng
 RT: 6.90 min Scan# 399
 Delta R.T. 0.00 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

Tgt Ion: 146 Resp: 722592
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.2 78.4
 75 28.0 21.4 32.2

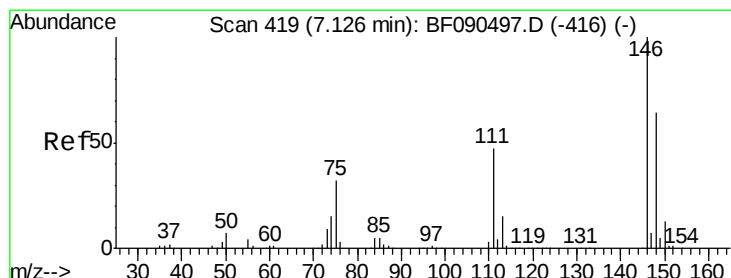
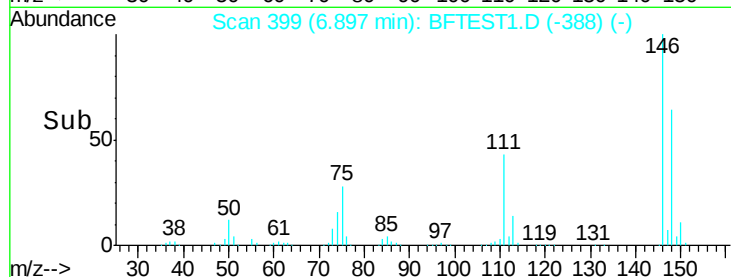
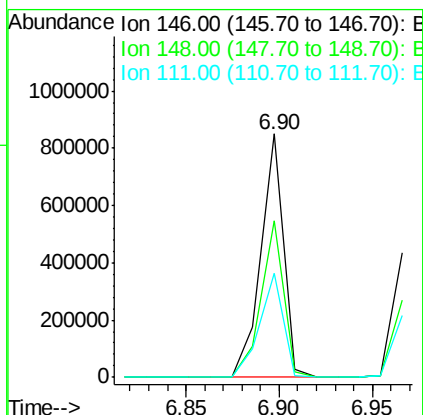
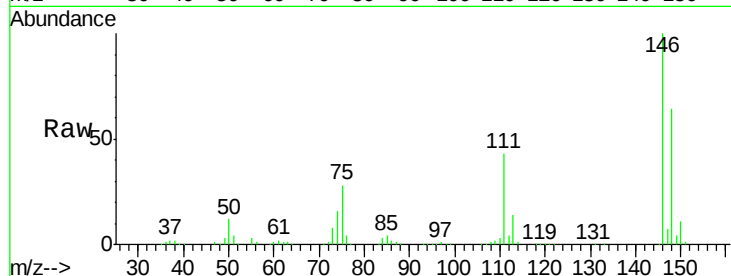




#13
 1,4-Dichlorobenzene
 Concen: 25.58 ng
 RT: 6.90 min Scan# 399
 Delta R.T. -0.07 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

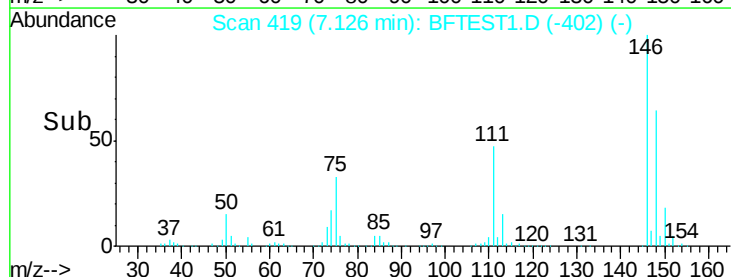
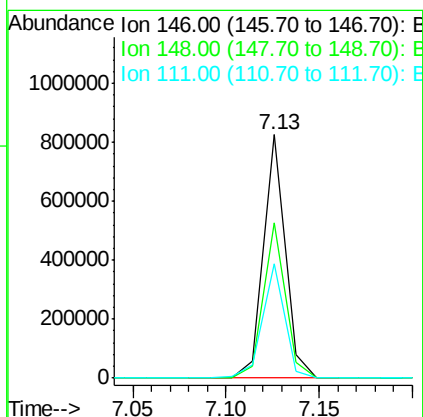
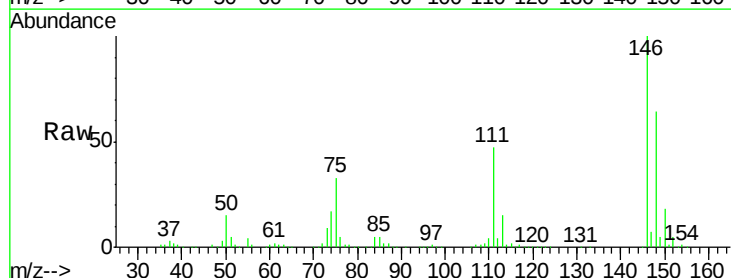
Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:146 Resp: 722592
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.1 76.7
 111 42.7 37.8 56.6



#14
 1,2-Dichlorobenzene
 Concen: 25.85 ng
 RT: 7.13 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

Tgt Ion:146 Resp: 663582
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.3 78.5
 111 47.0 38.2 57.4





#15

Benzyl Alcohol

Concen: 26.99 ng

RT: 7.10 min Scan# 417

Delta R.T. 0.01 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

Instrument :

BNA_F

ClientSampleId :

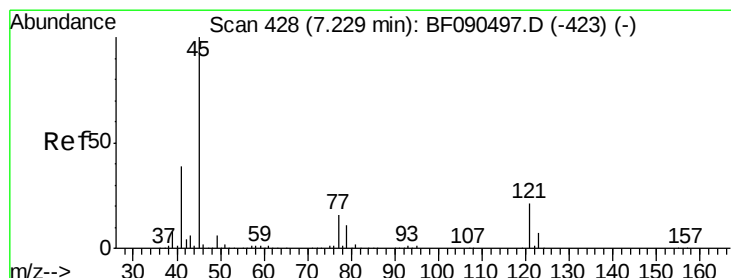
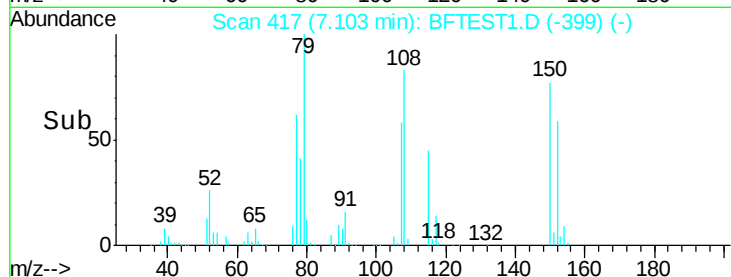
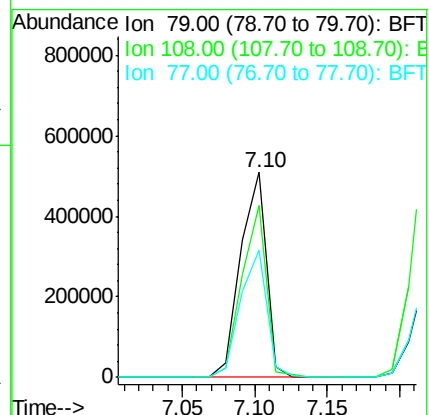
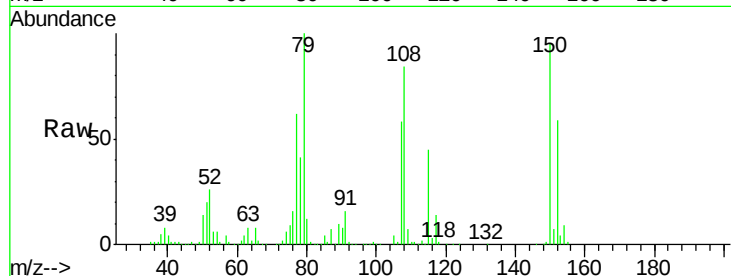
Tgt Ion: 79 Resp: 630900

Ion Ratio Lower Upper

79 100

108 83.9 60.9 91.3

77 62.3 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 22.82 ng

RT: 7.24 min Scan# 429

Delta R.T. 0.01 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

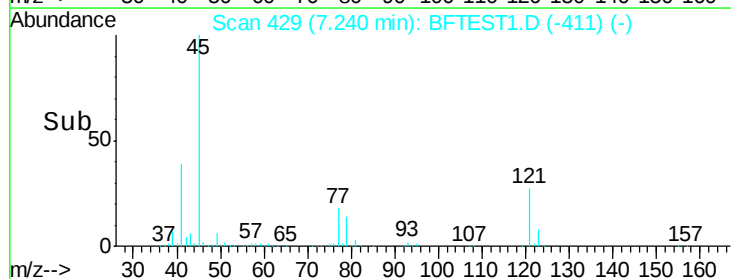
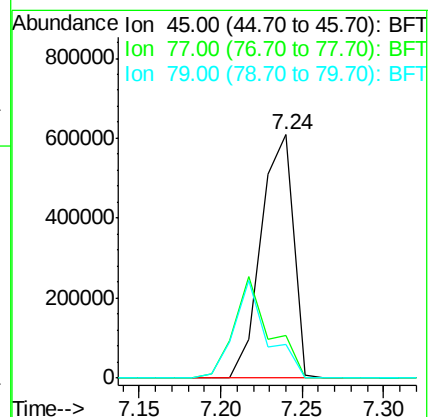
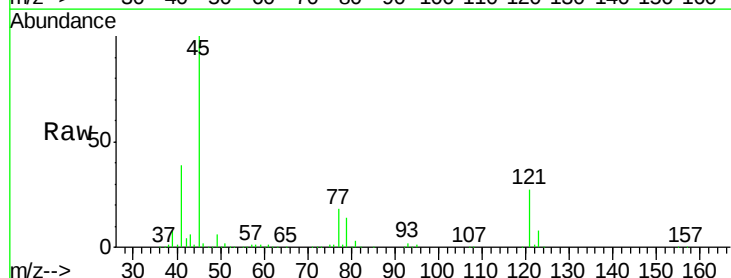
Tgt Ion: 45 Resp: 840826

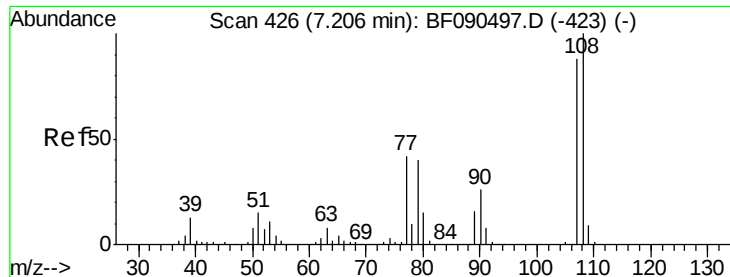
Ion Ratio Lower Upper

45 100

77 17.7 0.0 30.8

79 13.8 0.0 28.2

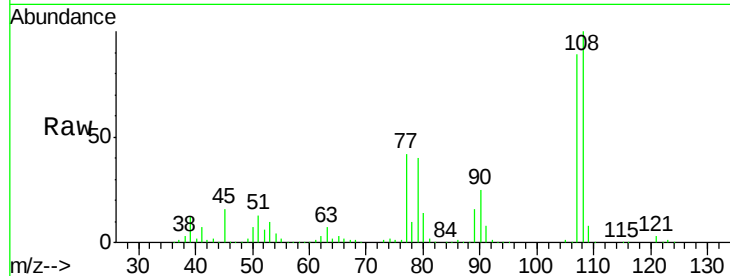




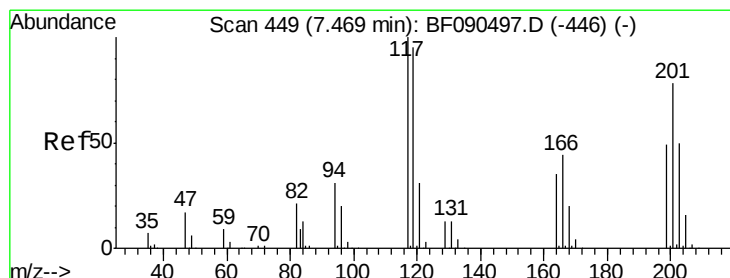
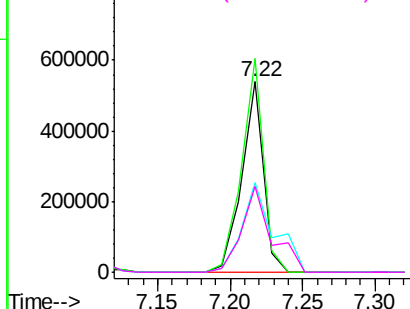
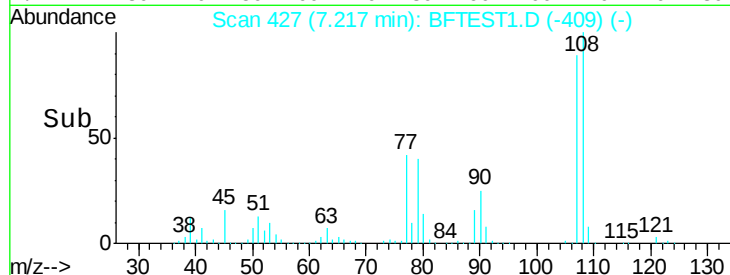
#17
 2-Methylphenol
 Concen: 26.63 ng
 RT: 7.22 min Scan# 427
 Delta R.T. 0.01 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:	107	Resp:	555844
Ion	Ratio	Lower	Upper
107	100		
108	112.3	90.9	136.3
77	47.1	38.2	57.4
79	45.3	37.0	55.4

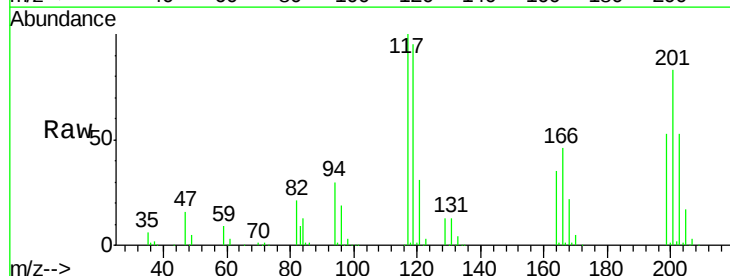


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BFT
 Ion 79.00 (78.70 to 79.70): BFT

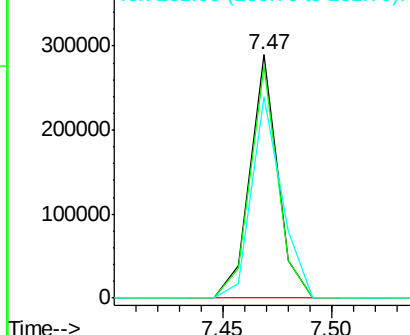
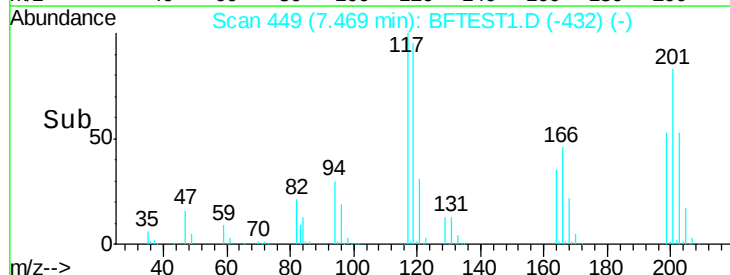


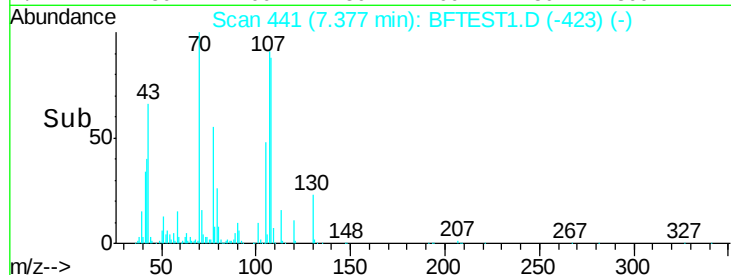
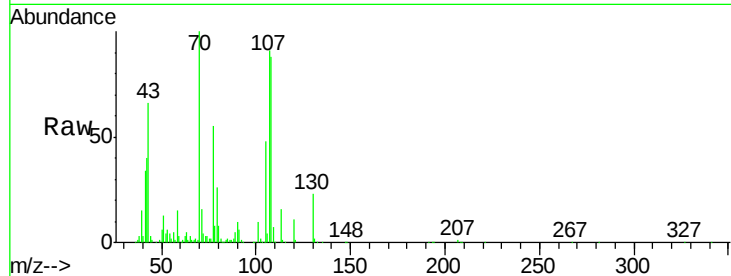
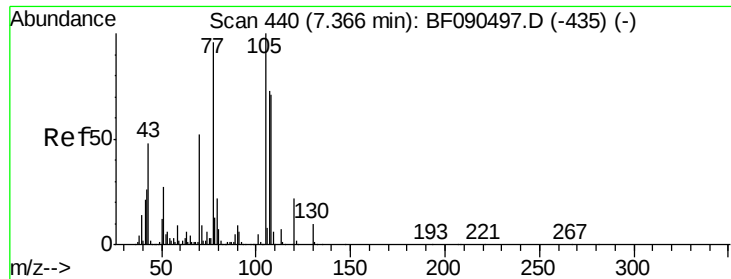
#18
 Hexachloroethane
 Concen: 24.52 ng
 RT: 7.47 min Scan# 449
 Delta R.T. 0.00 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

Tgt Ion:	117	Resp:	255602
Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.9	113.9
201	82.9	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

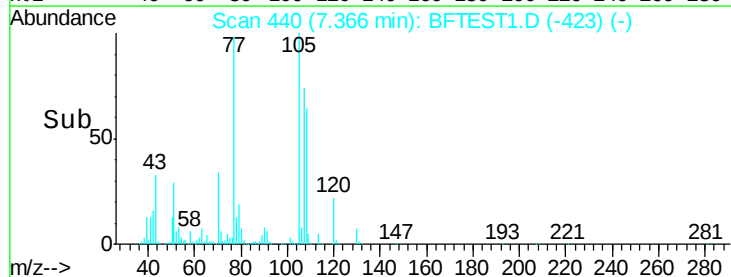
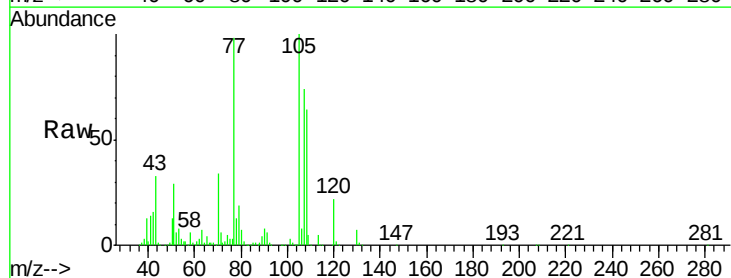
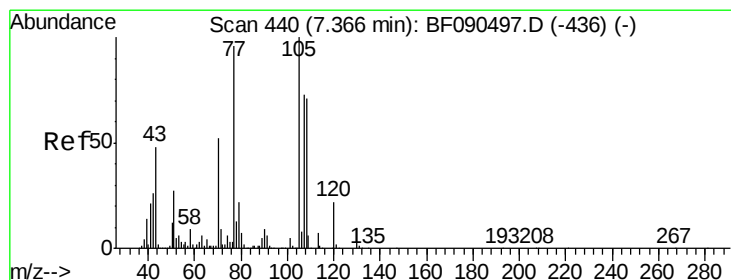
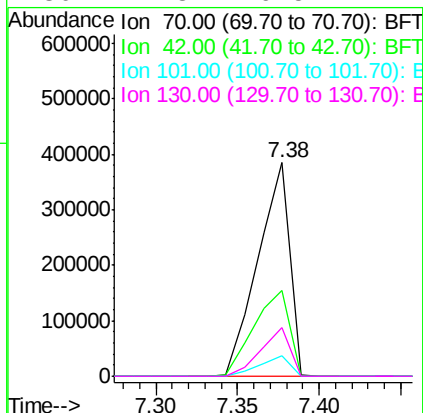




#19
n-Nitroso-di-n-propylamine
Concen: 26.82 ng
RT: 7.38 min Scan# 441
Delta R.T. 0.01 min
Lab File: BFTEST1.D
Acq: 12 Oct 2016 2:47

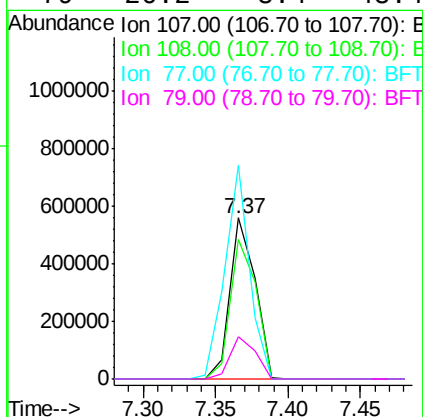
Instrument :
BNA_F
ClientSampleId :

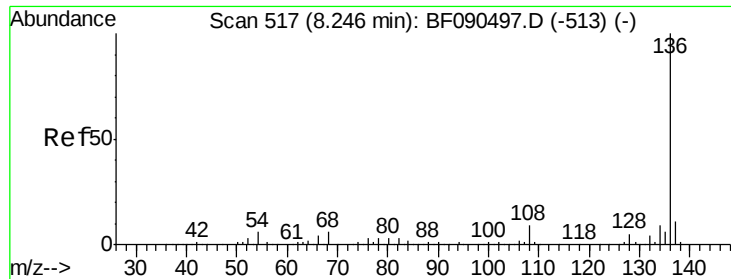
Tgt Ion	Ratio	Lower	Upper
70	100		
42	40.2	55.4	83.2#
101	9.9	7.6	11.4
130	22.8	16.5	24.7



#20
3+4-Methylphenols
Concen: 25.43 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BFTEST1.D
Acq: 12 Oct 2016 2:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.4	66.7	106.7
77	132.5	53.7	93.7#
79	26.2	8.4	48.4

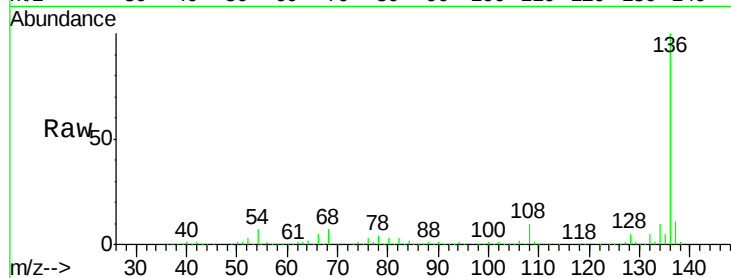




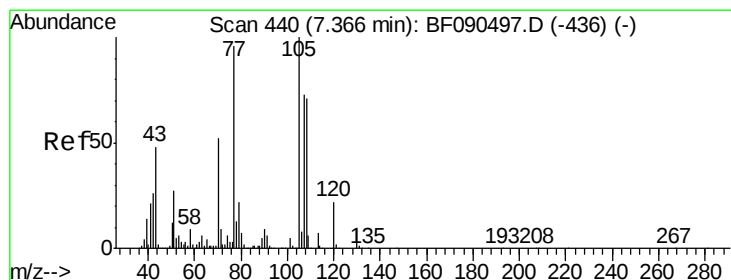
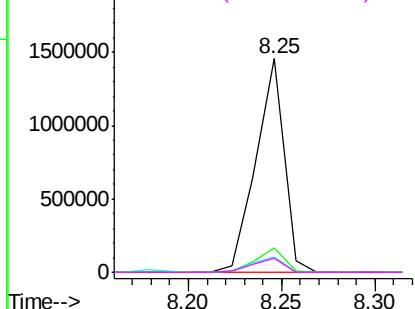
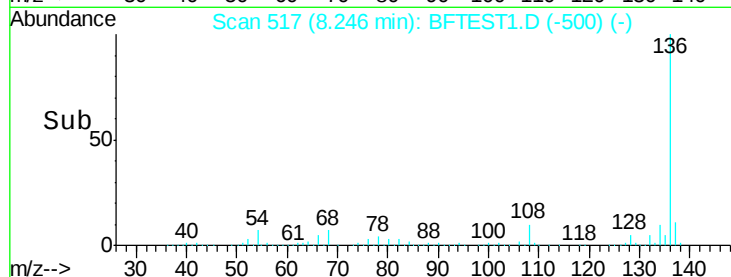
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.25 min Scan# 517
Delta R.T. 0.00 min
Lab File: BFTEST1.D
Acq: 12 Oct 2016 2:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	136	Resp:	1524047
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.6
54	6.9	6.6	10.0
68	6.6	5.0	7.6

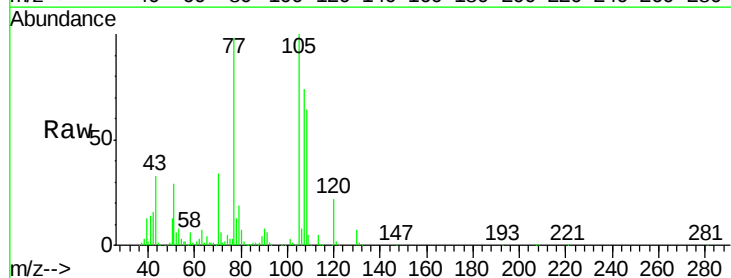


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BFT
Ion 68.00 (67.70 to 68.70): BFT

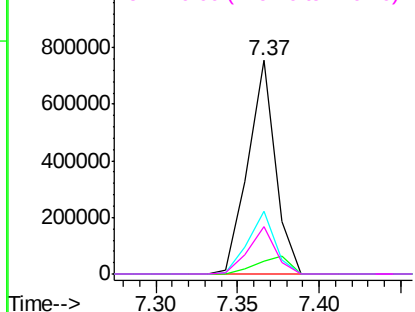
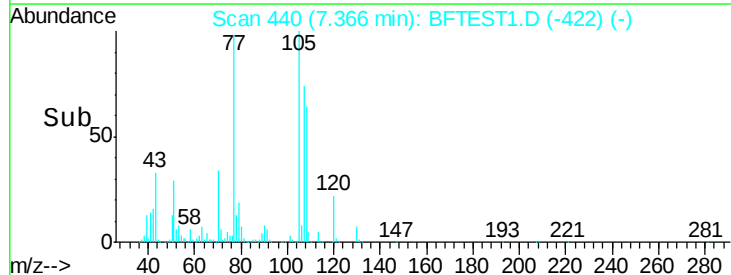


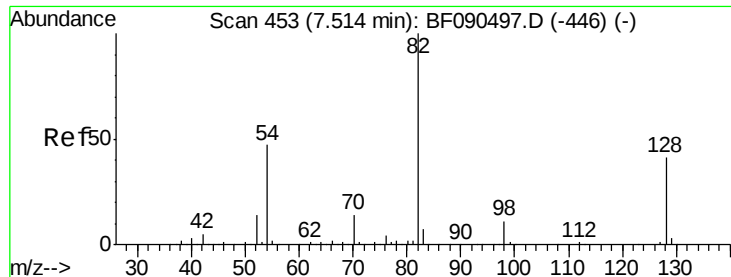
#22
Acetophenone
Concen: 26.16 ng
RT: 7.37 min Scan# 440
Delta R.T. 0.00 min
Lab File: BFTEST1.D
Acq: 12 Oct 2016 2:47

Tgt Ion:	105	Resp:	877665
Ion	Ratio	Lower	Upper
105	100		
71	5.9	3.8	5.6#
51	29.3	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

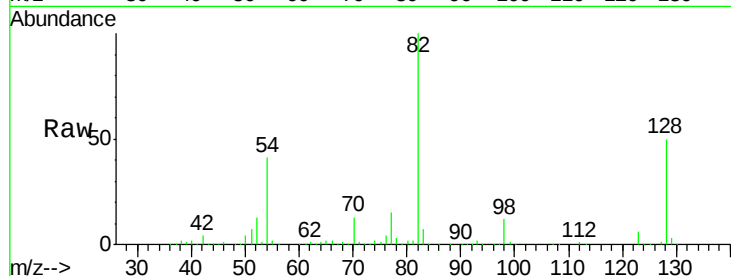




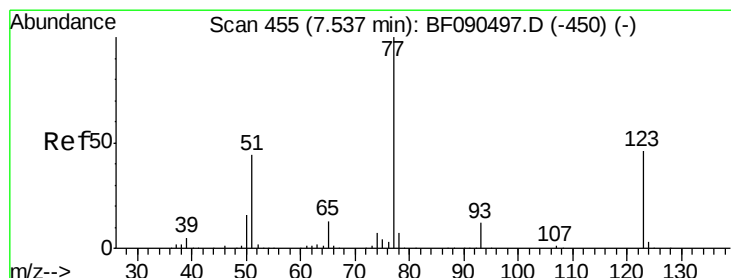
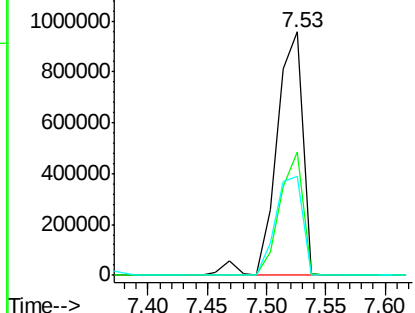
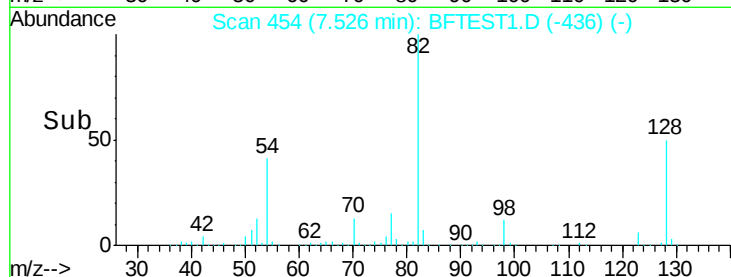
#23
 Nitrobenzene-d5
 Concen: 51.63 ng
 RT: 7.53 min Scan# 454
 Delta R.T. 0.01 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion: 82 Resp: 1450844
 Ion Ratio Lower Upper
 82 100
 128 50.5 40.0 60.0
 54 40.9 42.6 64.0#

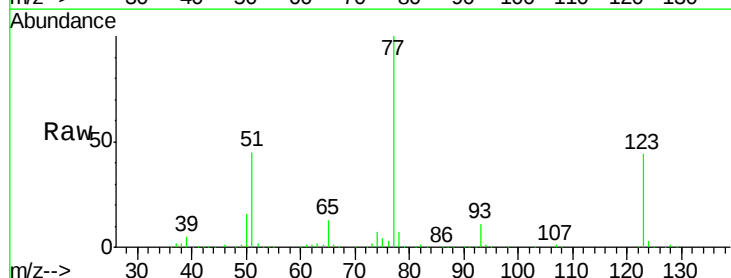


Abundance Ion 82.00 (81.70 to 82.70): BFT
 Ion 128.00 (127.70 to 128.70): BFT
 Ion 54.00 (53.70 to 54.70): BFT

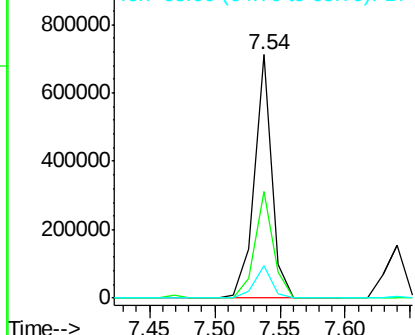
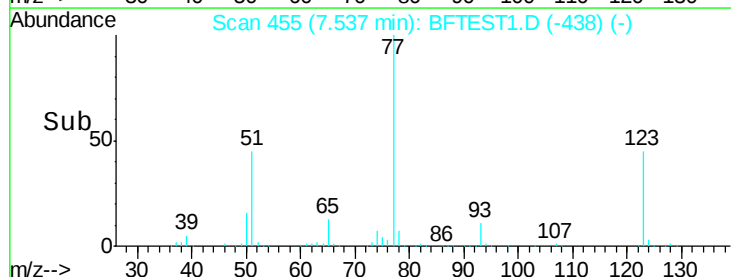


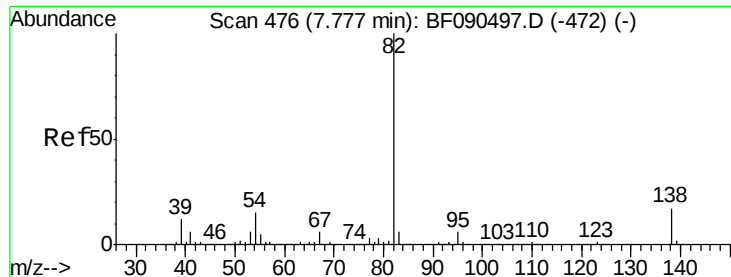
#24
 Nitrobenzene
 Concen: 21.94 ng
 RT: 7.54 min Scan# 455
 Delta R.T. 0.00 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

Tgt Ion: 77 Resp: 661184
 Ion Ratio Lower Upper
 77 100
 123 43.8 33.0 49.4
 65 13.3 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: 26.20 ng

RT: 7.79 min Scan# 477

Delta R.T. 0.01 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

Instrument :

BNA_F

ClientSampleId :

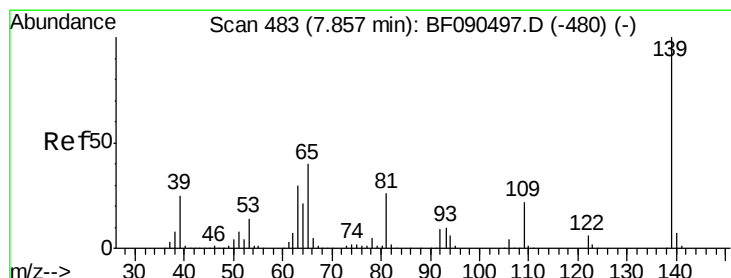
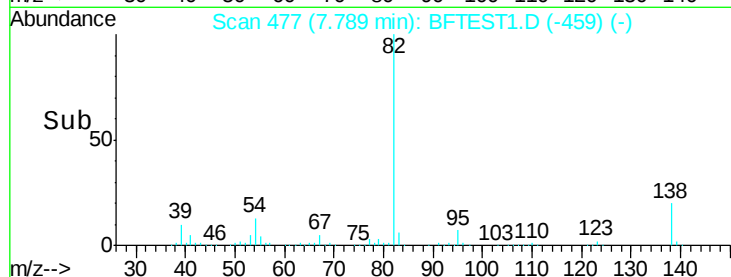
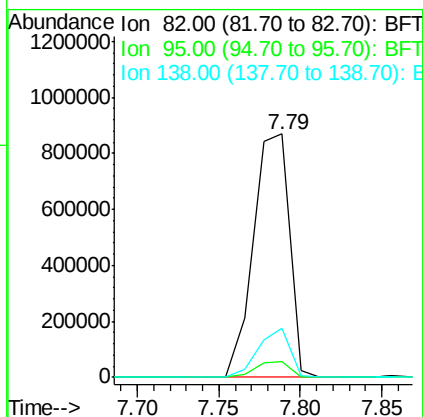
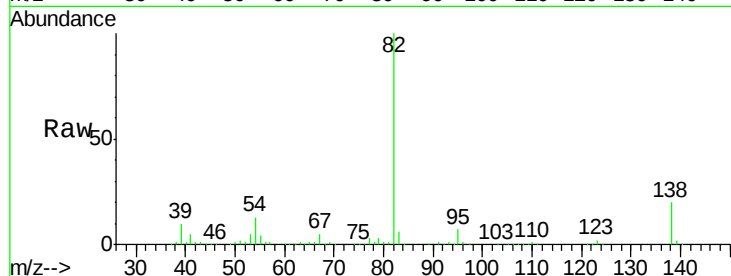
Tgt Ion: 82 Resp: 1339951

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

138 20.3 13.0 19.4#



#26

2-Nitrophenol

Concen: 27.61 ng

RT: 7.86 min Scan# 483

Delta R.T. 0.00 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

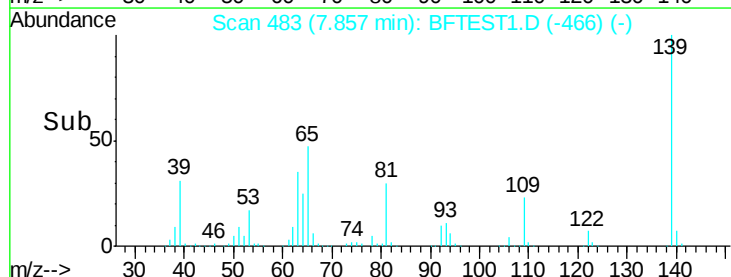
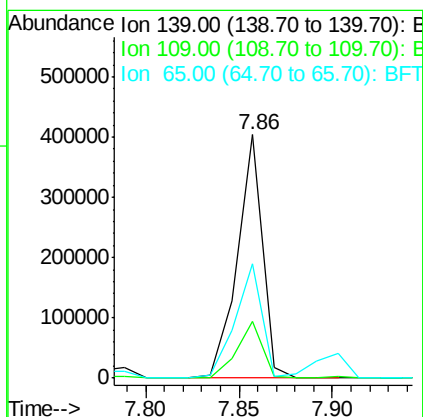
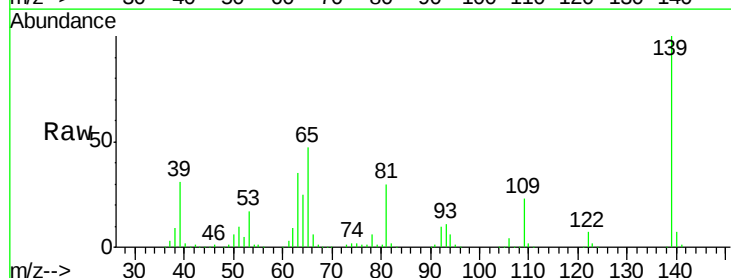
Tgt Ion: 139 Resp: 379657

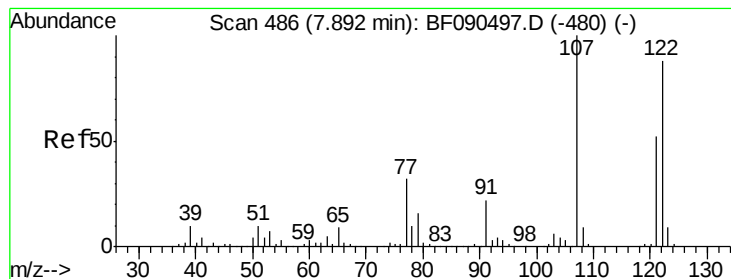
Ion Ratio Lower Upper

139 100

109 23.4 18.9 28.3

65 46.9 31.6 47.4

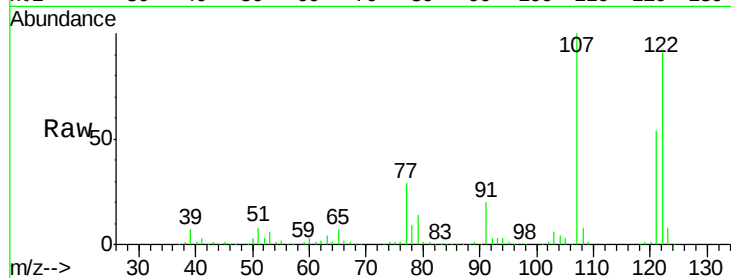




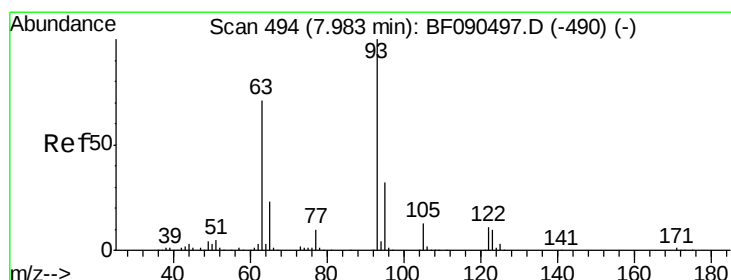
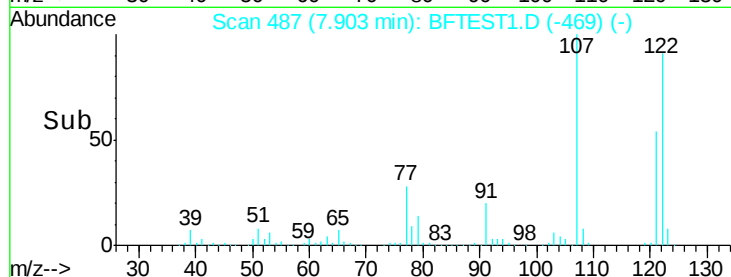
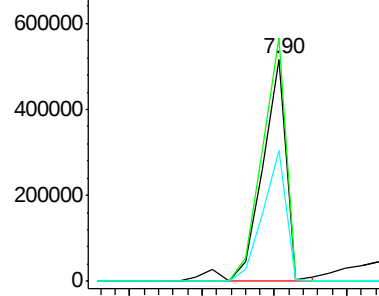
#27
 2,4-Dimethylphenol
 Concen: 25.66 ng
 RT: 7.90 min Scan# 487
 Delta R.T. 0.01 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion: 122 Resp: 599737
 Ion Ratio Lower Upper
 122 100
 107 109.5 88.6 132.8
 121 59.1 47.5 71.3

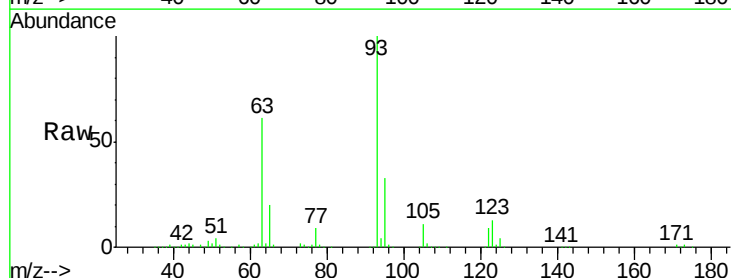


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

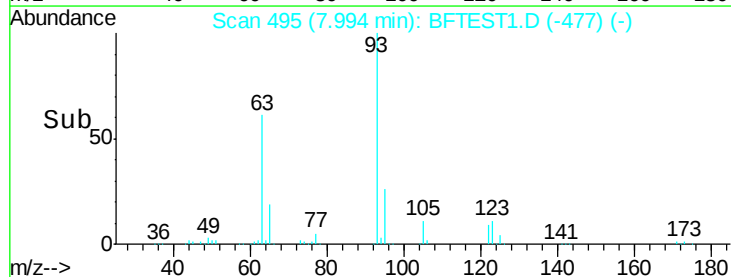
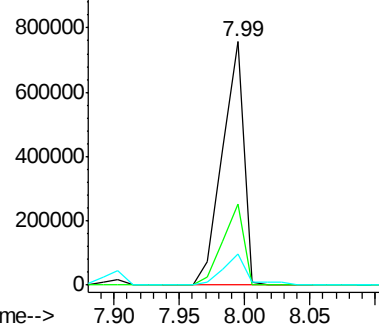


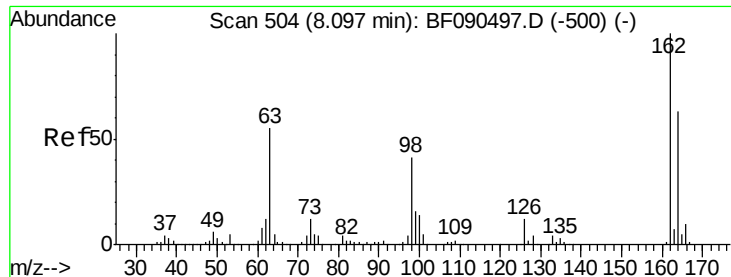
#28
 bis(2-Chloroethoxy)methane
 Concen: 27.52 ng
 RT: 7.99 min Scan# 495
 Delta R.T. 0.01 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

Tgt Ion: 93 Resp: 869044
 Ion Ratio Lower Upper
 93 100
 95 33.2 27.0 40.4
 123 12.6 11.1 16.7



Abundance Ion 93.00 (92.70 to 93.70): BFT
 Ion 95.00 (94.70 to 95.70): BFT
 Ion 123.00 (122.70 to 123.70): E

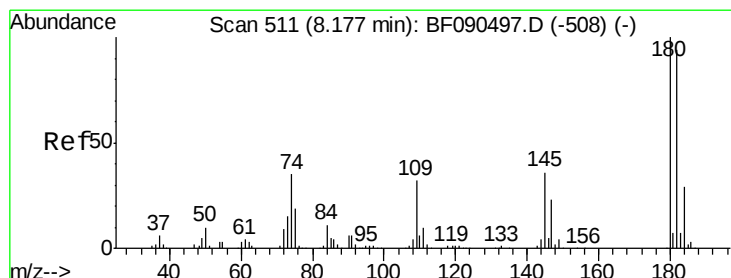
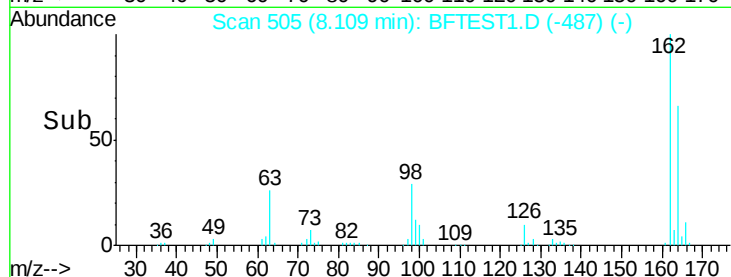
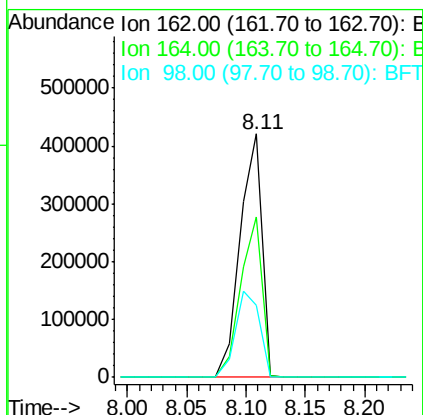
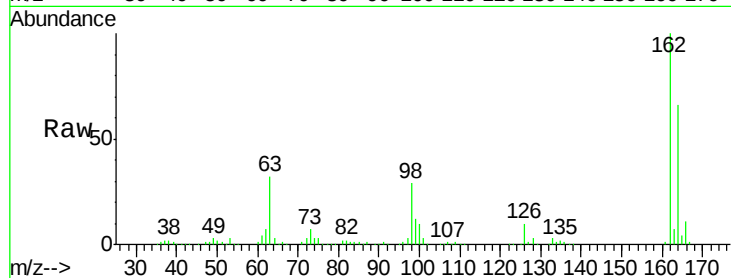




#29
 2,4-Dichlorophenol
 Concen: 27.65 ng
 RT: 8.11 min Scan# 505
 Delta R.T. 0.01 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

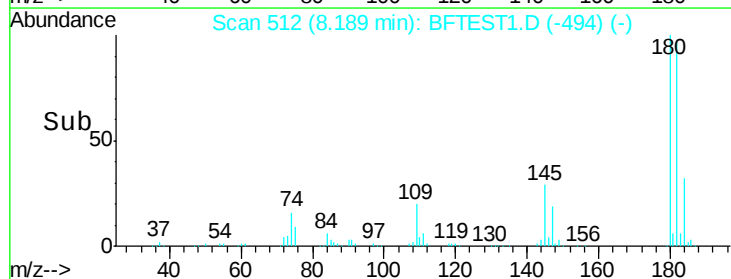
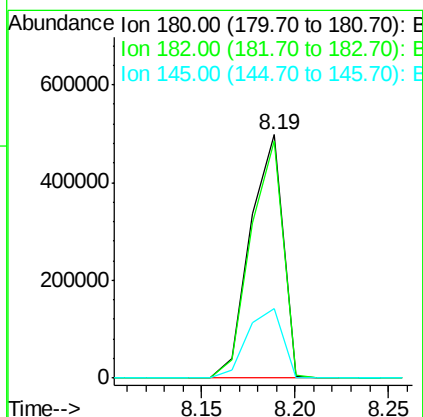
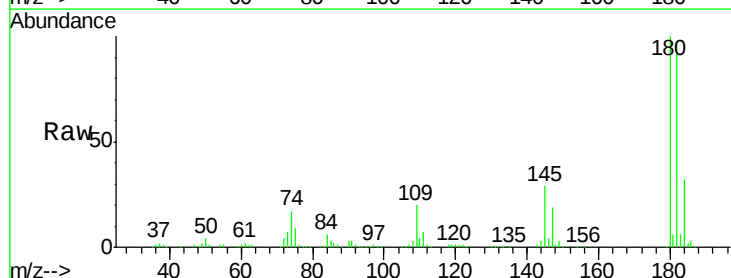
Instrument :
 BNA_F
 ClientSampleId :

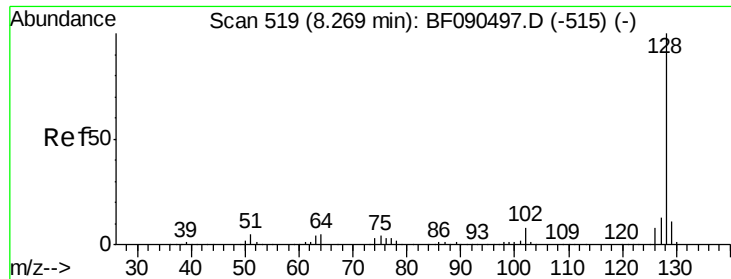
Tgt Ion:162 Resp: 540458
 Ion Ratio Lower Upper
 162 100
 164 65.7 45.7 85.7
 98 29.4 13.3 53.3



#30
 1,2,4-Trichlorobenzene
 Concen: 26.87 ng
 RT: 8.19 min Scan# 512
 Delta R.T. 0.01 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

Tgt Ion:180 Resp: 603464
 Ion Ratio Lower Upper
 180 100
 182 97.3 75.3 112.9
 145 28.8 27.7 41.5

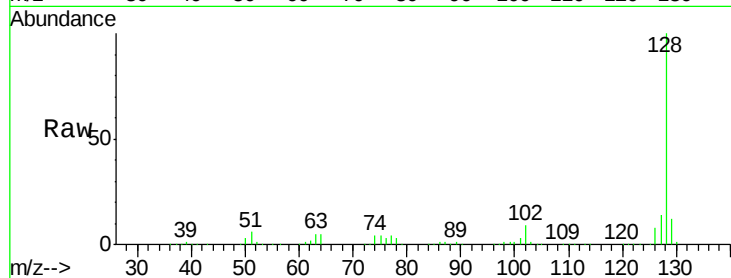




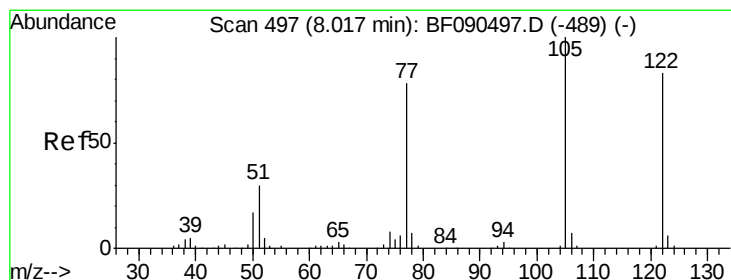
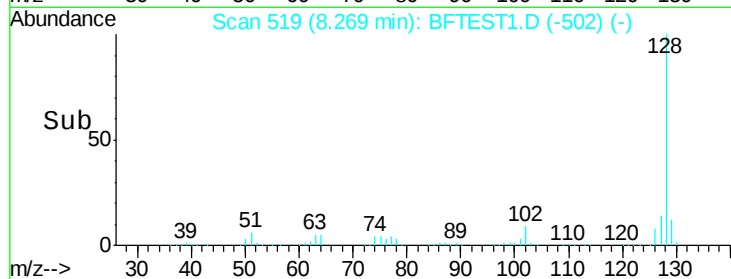
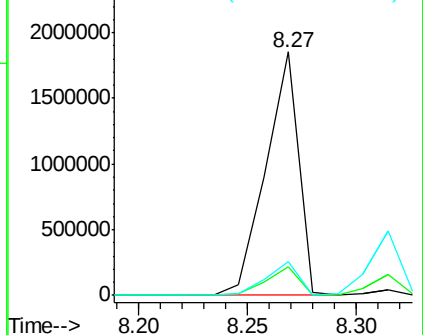
#31
Naphthalene
Concen: 25.79 ng
RT: 8.27 min Scan# 519
Delta R.T. 0.00 min
Lab File: BFTEST1.D
Acq: 12 Oct 2016 2:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1957907
Ion Ratio Lower Upper
128 100
129 11.7 9.7 14.5
127 13.7 11.7 17.5

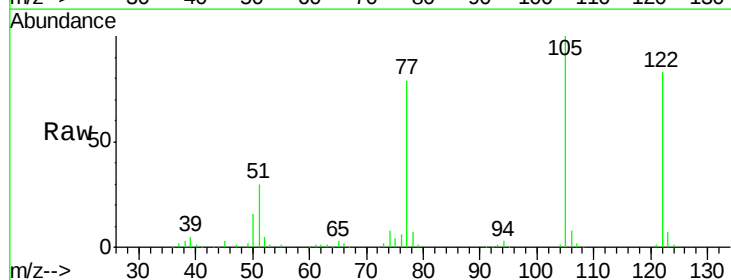


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

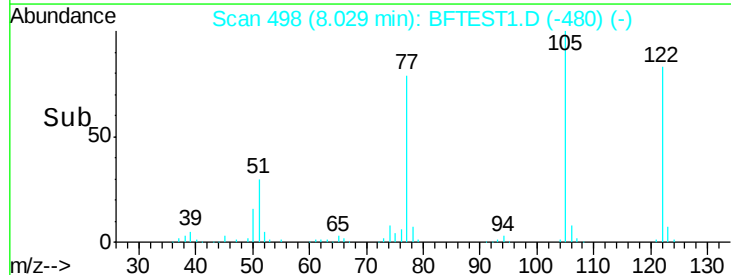
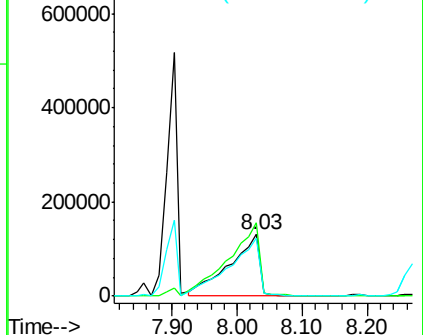


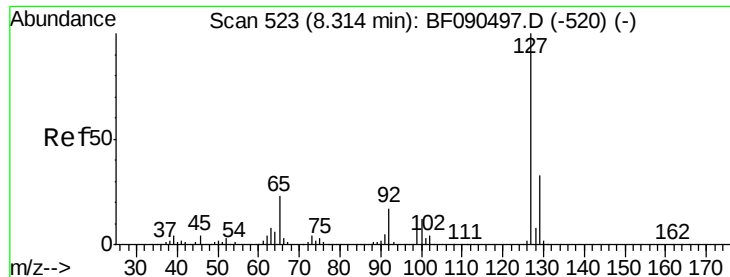
#32
Benzoic acid
Concen: 22.19 ng
RT: 8.03 min Scan# 498
Delta R.T. 0.01 min
Lab File: BFTEST1.D
Acq: 12 Oct 2016 2:47

Tgt Ion:122 Resp: 409333
Ion Ratio Lower Upper
122 100
105 120.2 103.9 143.9
77 94.5 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

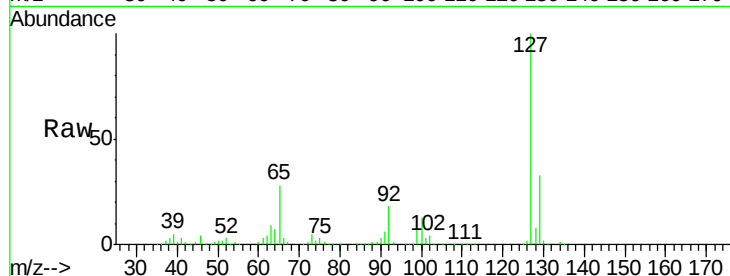




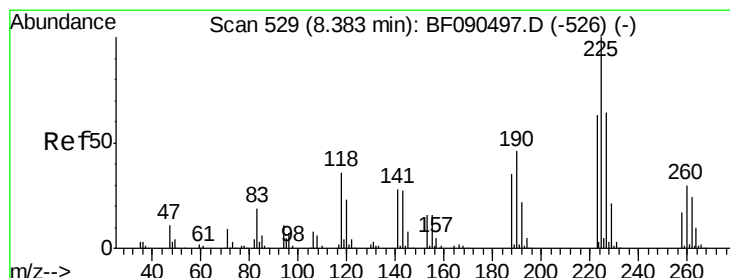
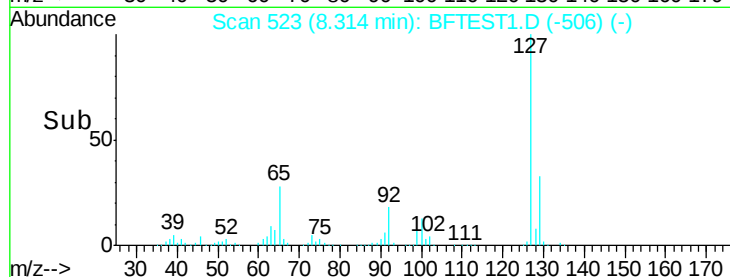
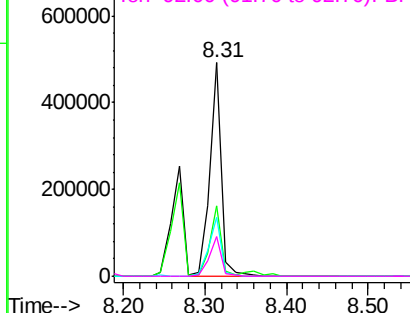
#33
4-Chloroaniline
Concen: 15.35 ng
RT: 8.31 min Scan# 523
Delta R.T. 0.00 min
Lab File: BFTEST1.D
Acq: 12 Oct 2016 2:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	127	Resp:	493280
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.4
65	27.5	32.5	48.7#
92	18.4	17.2	25.8

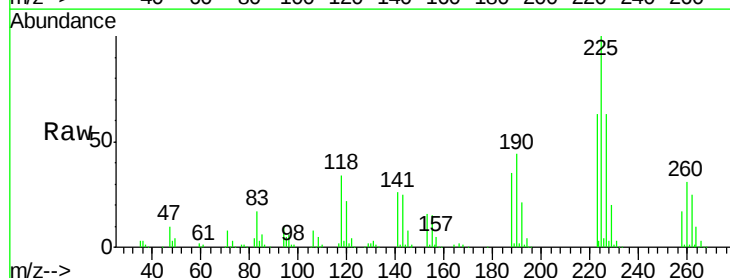


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BFT
Ion 92.00 (91.70 to 92.70): BFT

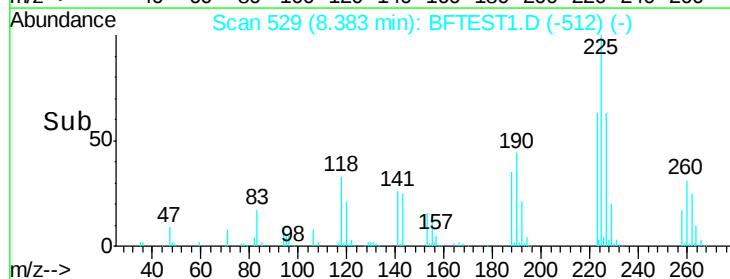
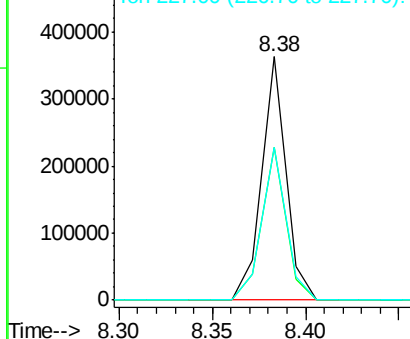


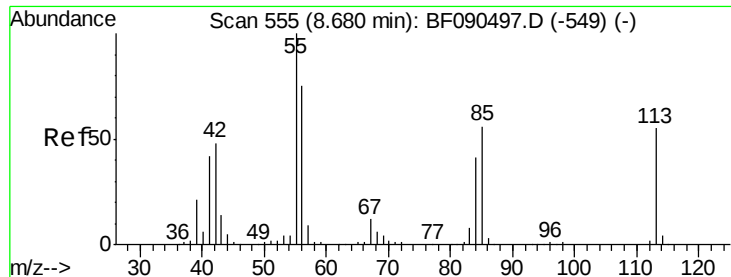
#34
Hexachlorobutadiene
Concen: 25.93 ng
RT: 8.38 min Scan# 529
Delta R.T. 0.00 min
Lab File: BFTEST1.D
Acq: 12 Oct 2016 2:47

Tgt Ion:	225	Resp:	325535
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.4
227	62.9	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

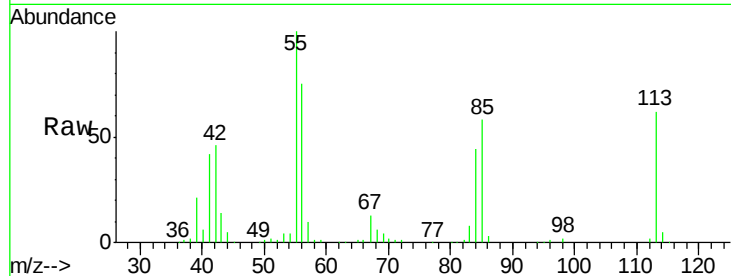




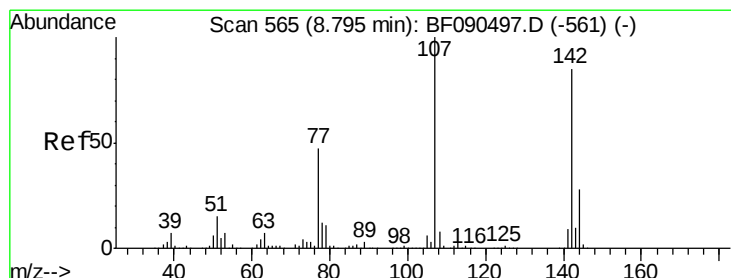
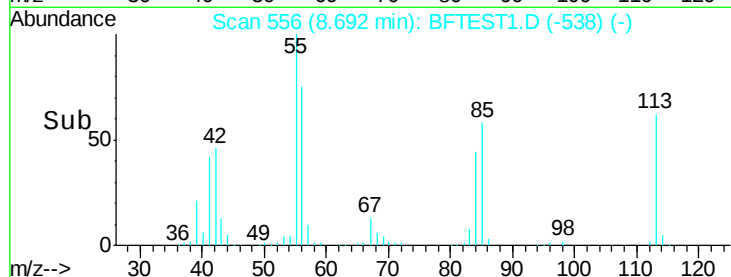
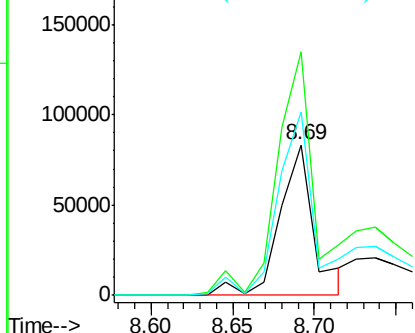
#35
 Caprolactam
 Concen: 19.15 ng
 RT: 8.69 min Scan# 556
 Delta R.T. 0.01 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:113 Resp: 121348
 Ion Ratio Lower Upper
 113 100
 55 162.2 203.3 243.3#
 56 122.0 140.5 180.5#

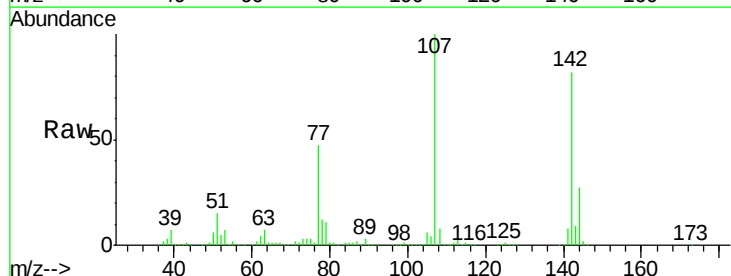


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BFT
 Ion 56.00 (55.70 to 56.70): BFT

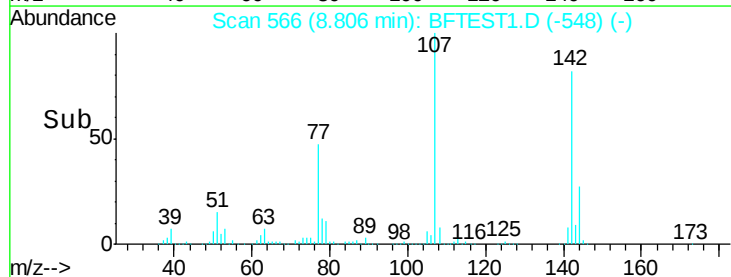
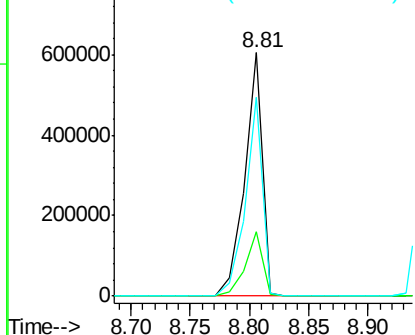


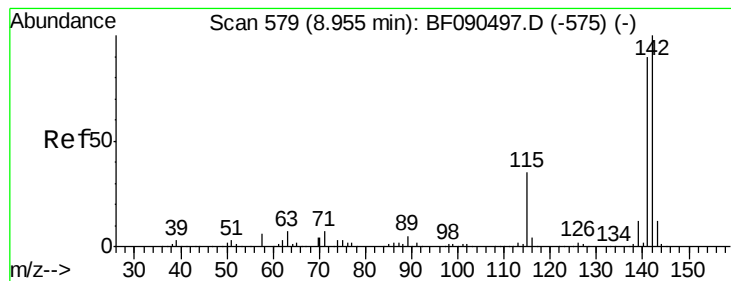
#36
 4-Chloro-3-methylphenol
 Concen: 27.62 ng
 RT: 8.81 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

Tgt Ion:107 Resp: 630583
 Ion Ratio Lower Upper
 107 100
 144 26.6 19.8 29.8
 142 81.7 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: 23.27 ng

RT: 8.95 min Scan# 579

Delta R.T. 0.00 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

Instrument :

BNA_F

ClientSampleId :

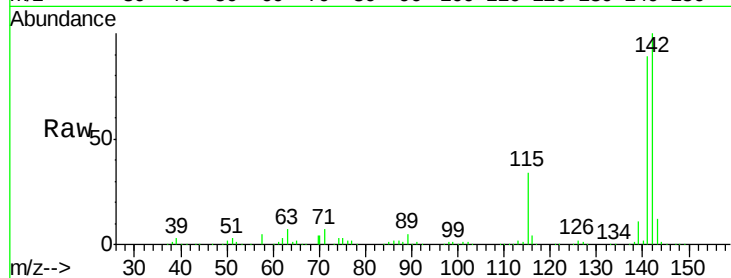
Tgt Ion:142 Resp: 1185946

Ion Ratio Lower Upper

142 100

141 88.7 71.8 107.8

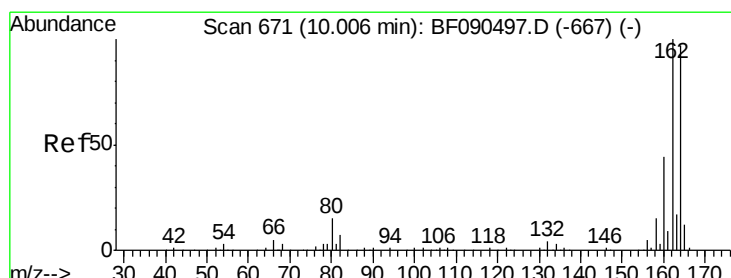
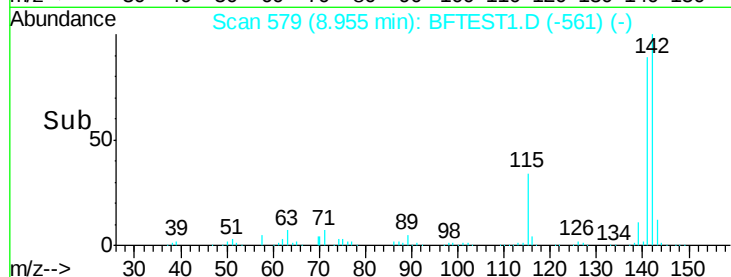
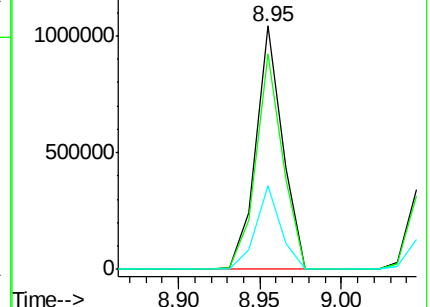
115 34.1 28.8 43.2



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: BFTEST1.D

Acq: 12 Oct 2016 2:47

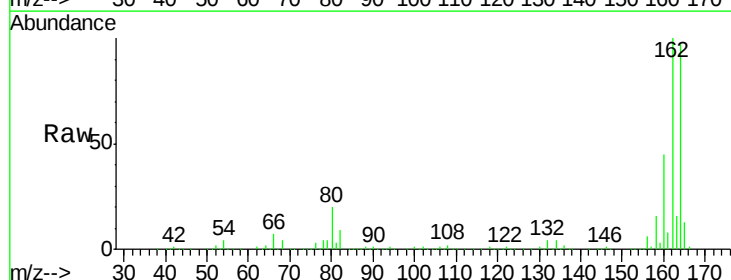
Tgt Ion:164 Resp: 831539

Ion Ratio Lower Upper

164 100

162 103.2 80.1 120.1

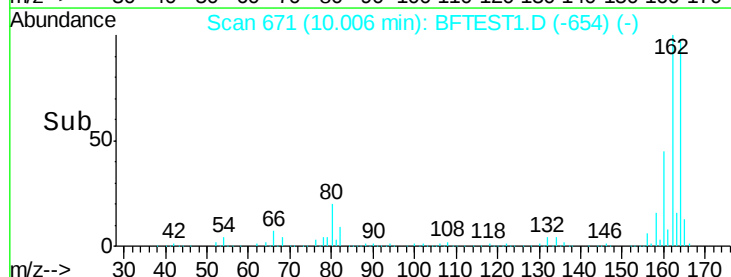
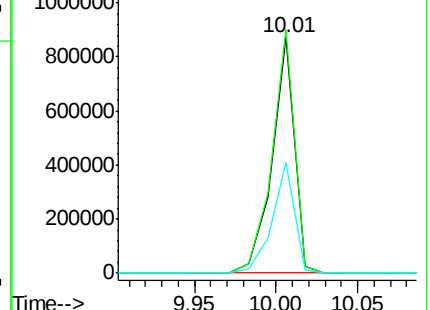
160 46.8 36.3 54.5

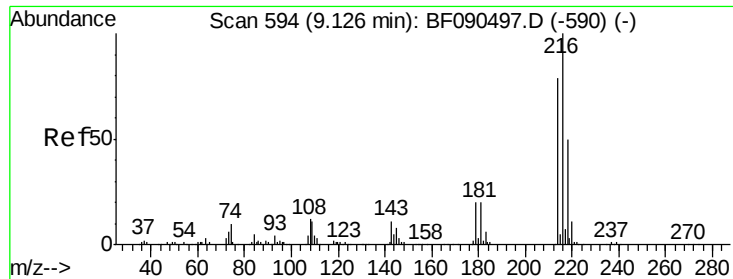


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

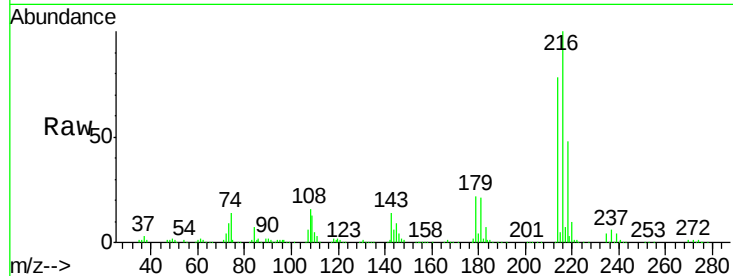




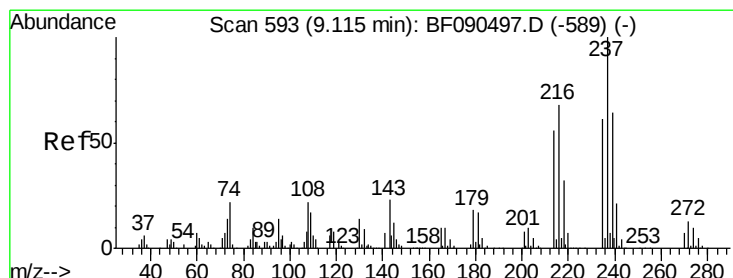
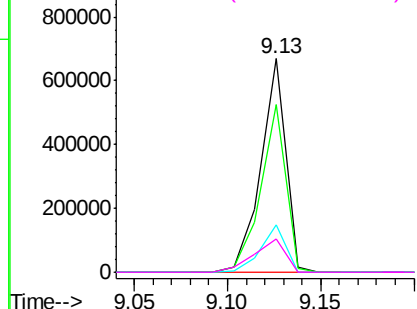
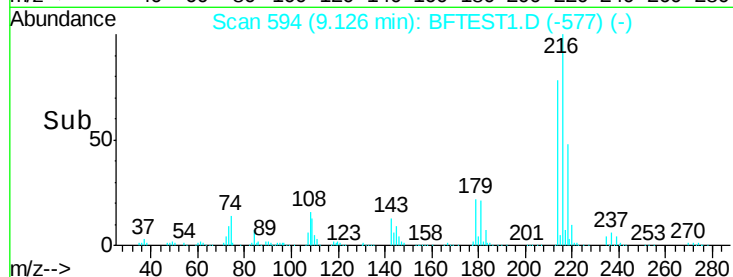
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 26.49 ng
 RT: 9.13 min Scan# 594
 Delta R.T. 0.00 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

Instrument :
 BNA_F
 ClientSampled :

Tgt Ion:216 Resp: 616608
 Ion Ratio Lower Upper
 216 100
 214 78.8 64.2 96.2
 179 22.5 18.0 27.0
 108 20.0 15.2 22.8

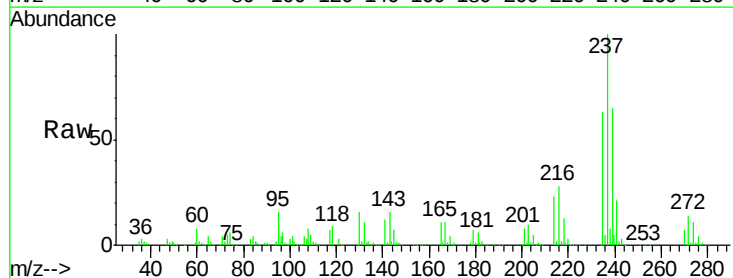


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

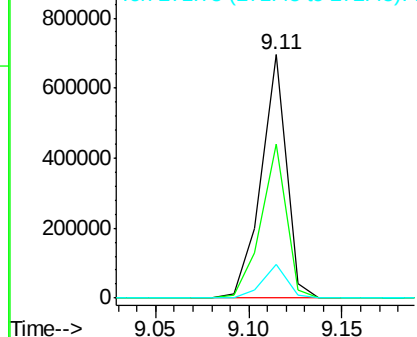
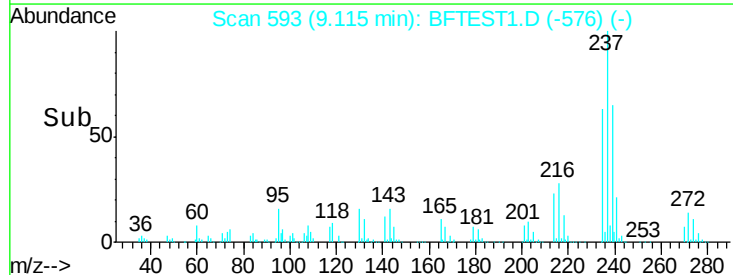


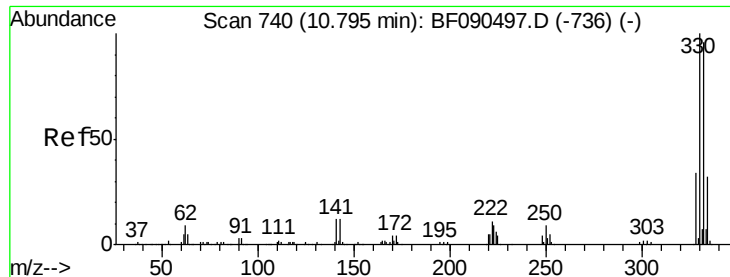
#40
 Hexachlorocyclopentadiene
 Concen: 56.16 ng
 RT: 9.11 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

Tgt Ion:237 Resp: 648973
 Ion Ratio Lower Upper
 237 100
 235 63.1 43.6 83.6
 272 13.6 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

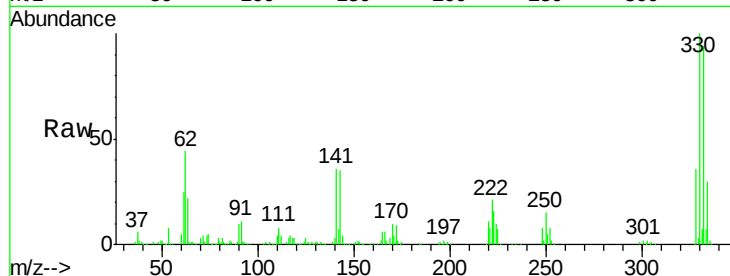




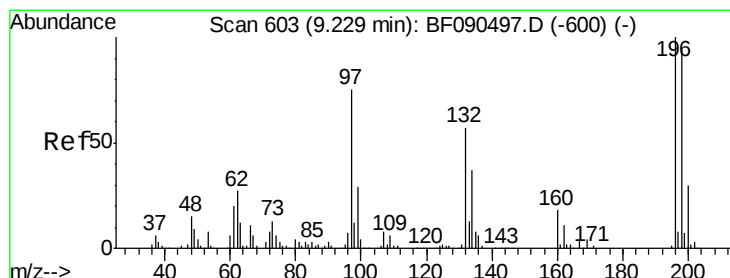
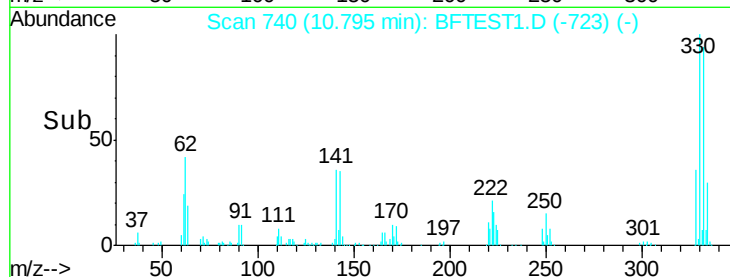
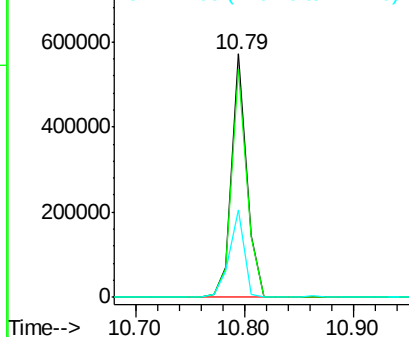
#41
 2,4,6-Tribromophenol
 Concen: 66.17 ng
 RT: 10.79 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.0	75.4	113.0
141	35.2	26.9	40.3

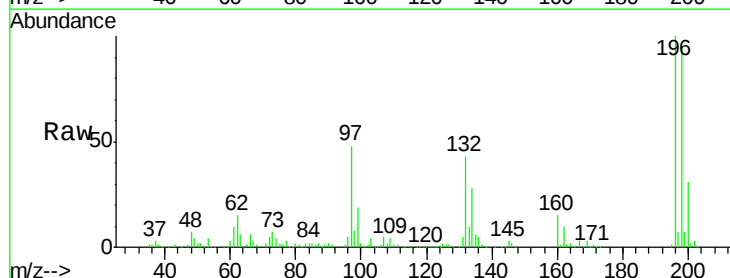


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

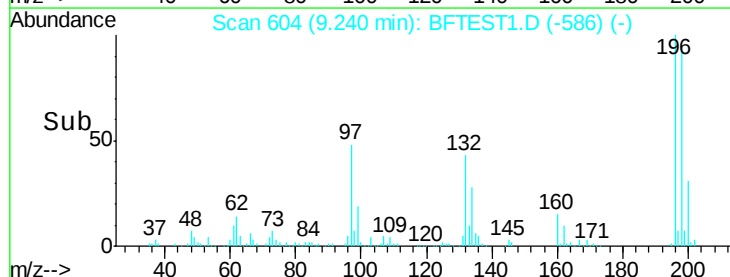
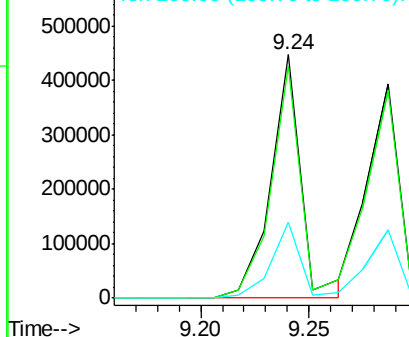


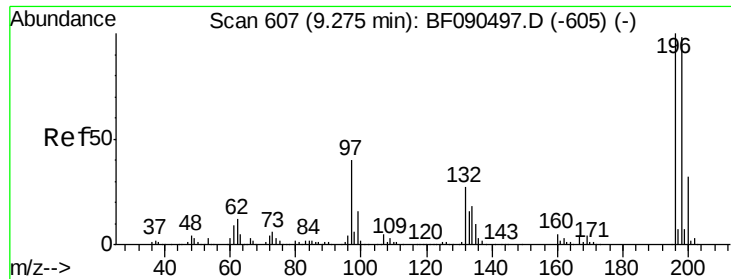
#42
 2,4,6-Trichlorophenol
 Concen: 27.76 ng
 RT: 9.24 min Scan# 604
 Delta R.T. 0.01 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	78.9	118.3
200	31.1	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

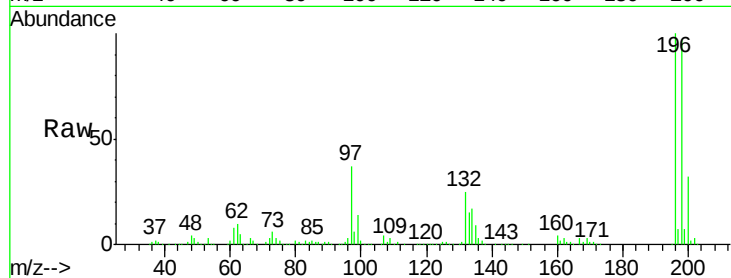




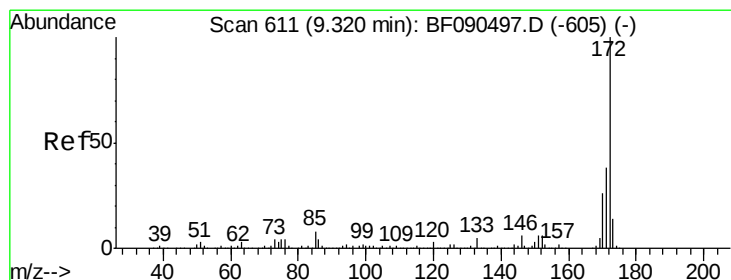
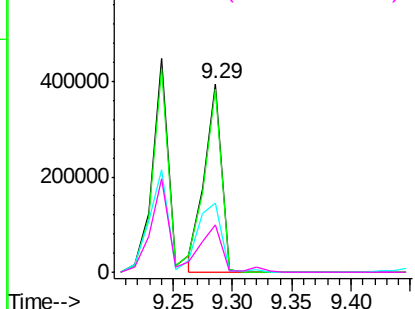
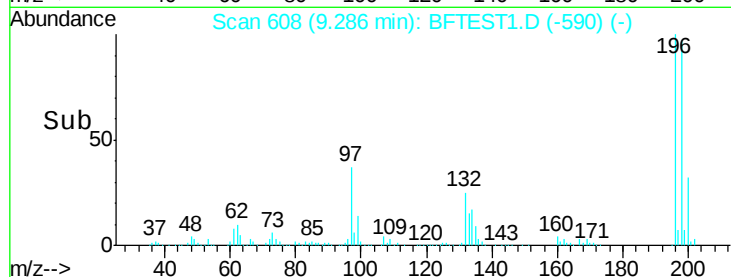
#43
 2,4,5-Trichlorophenol
 Concen: 25.55 ng
 RT: 9.29 min Scan# 608
 Delta R.T. 0.01 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.0	78.1	117.1
97	36.6	48.1	72.1#
132	25.3	27.4	41.2#

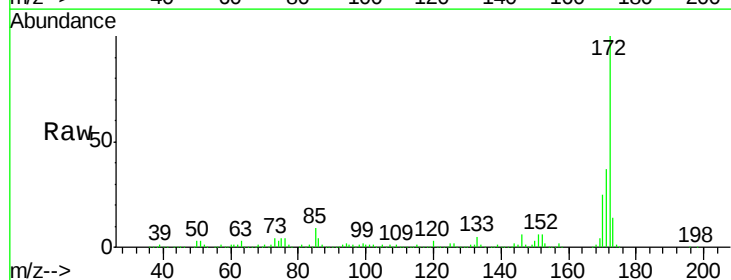


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BFT
 Ion 132.00 (131.70 to 132.70): E

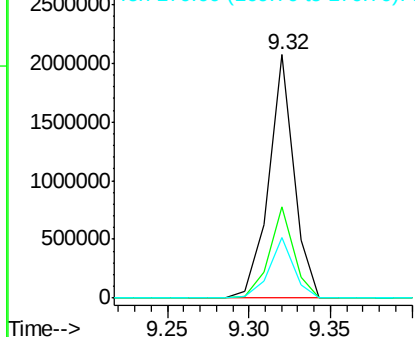
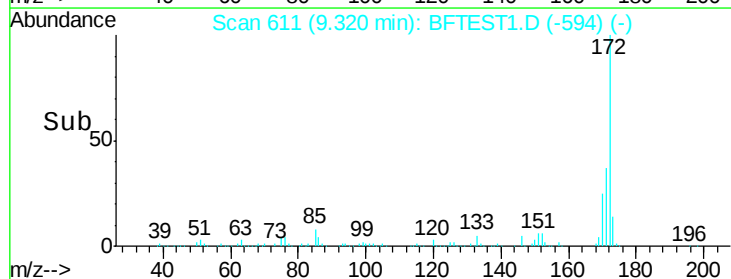


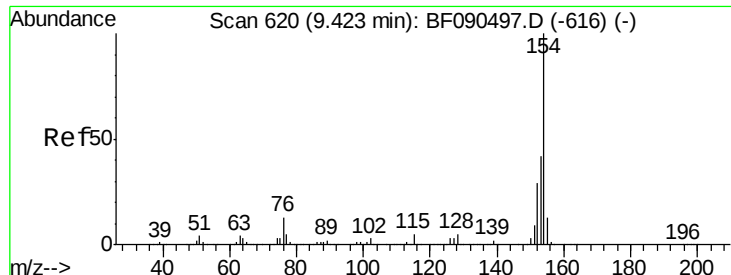
#44
 2-Fluorobiphenyl
 Concen: 45.05 ng
 RT: 9.32 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	31.8	47.8
170	25.1	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: 23.93 ng

RT: 9.42 min Scan# 620

Delta R.T. 0.00 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

Instrument :

BNA_F

ClientSampleId :

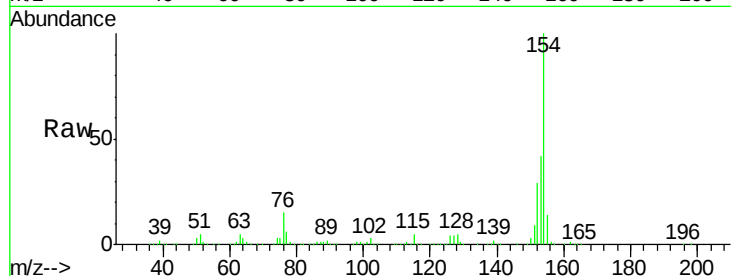
Tgt Ion:154 Resp: 1519501

Ion Ratio Lower Upper

154 100

153 42.1 23.8 63.8

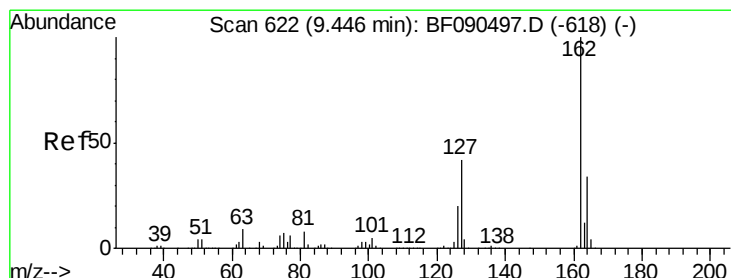
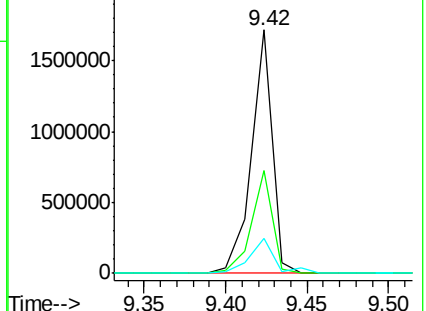
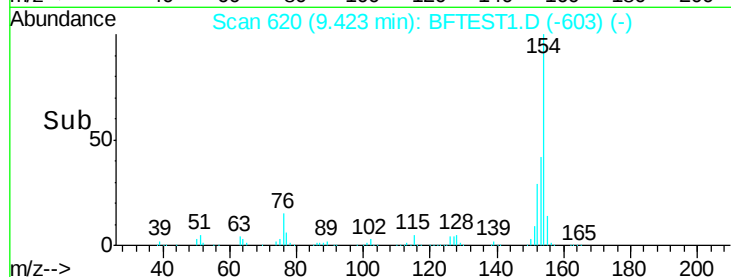
76 14.6 0.0 35.8



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: 23.63 ng

RT: 9.45 min Scan# 622

Delta R.T. 0.00 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

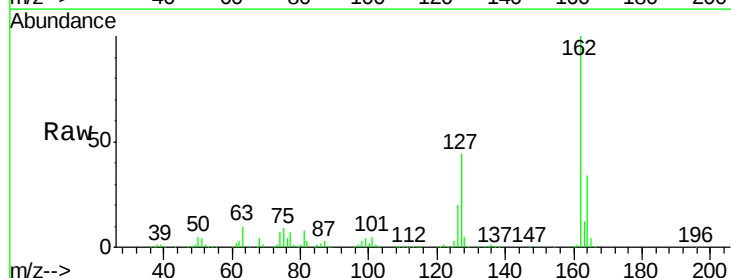
Tgt Ion:162 Resp: 1116810

Ion Ratio Lower Upper

162 100

127 43.9 35.6 53.4

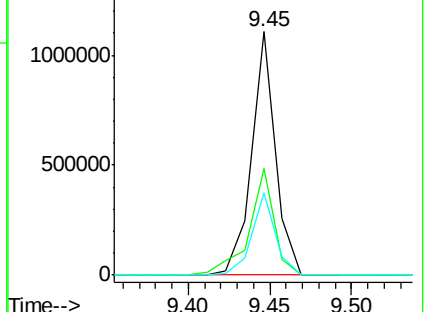
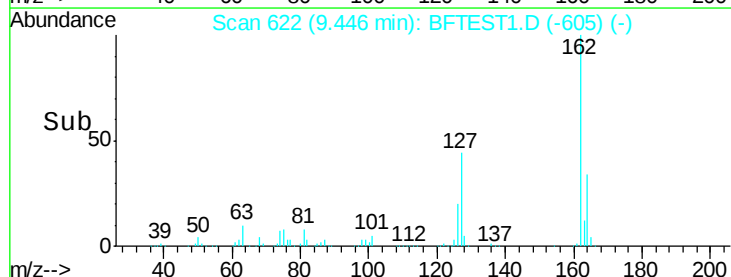
164 34.0 27.5 41.3

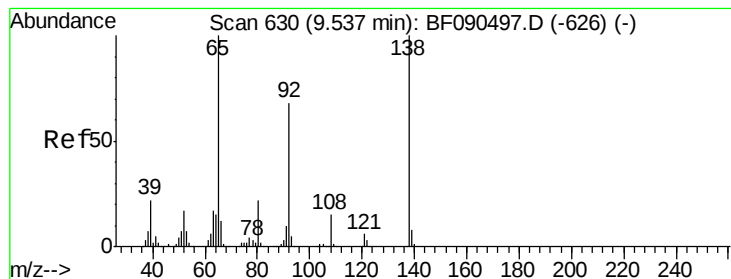


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 22.51 ng

RT: 9.55 min Scan# 631

Delta R.T. 0.01 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

Instrument :

BNA_F

ClientSampleId :

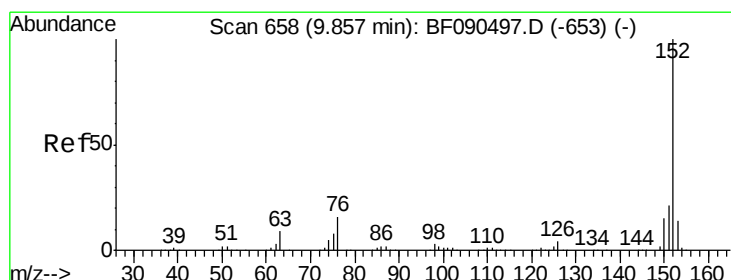
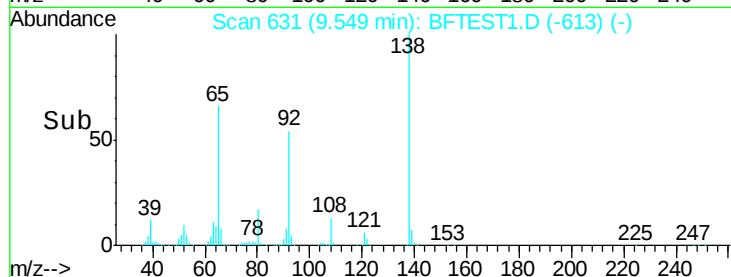
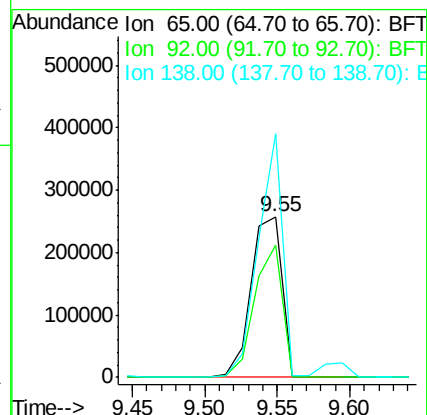
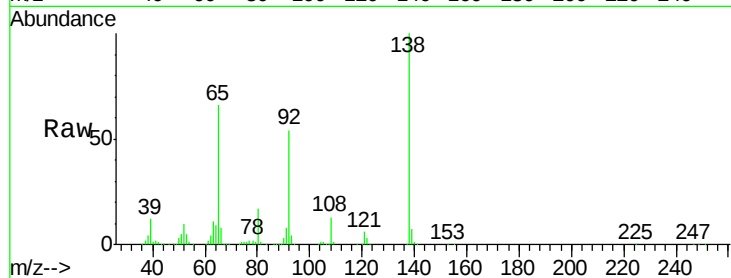
Tgt Ion: 65 Resp: 379370

Ion Ratio Lower Upper

65 100

92 81.9 51.7 77.5#

138 151.2 79.0 118.4#



#48

Acenaphthylene

Concen: 24.79 ng

RT: 9.87 min Scan# 659

Delta R.T. 0.01 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

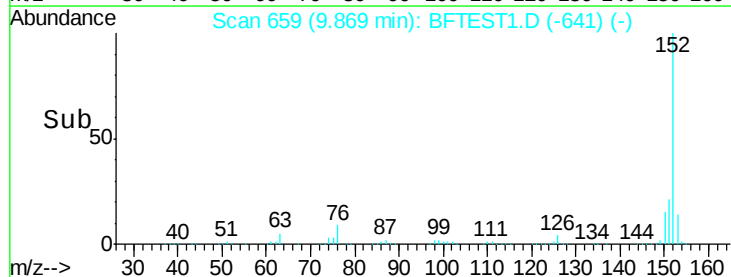
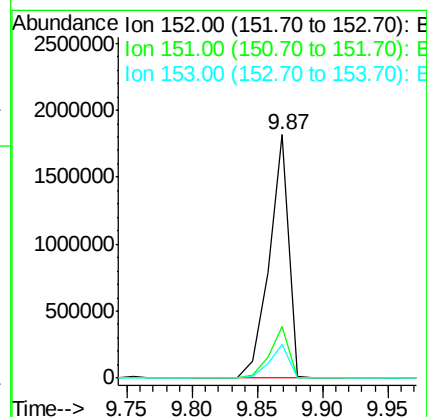
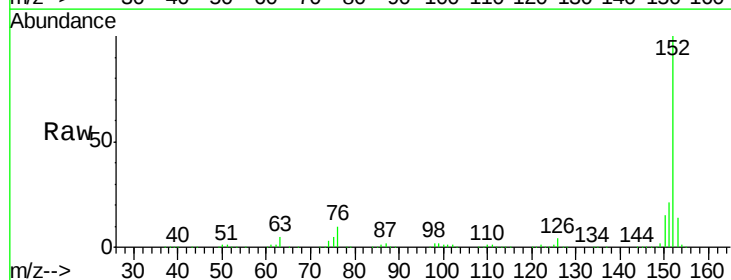
Tgt Ion: 152 Resp: 1889681

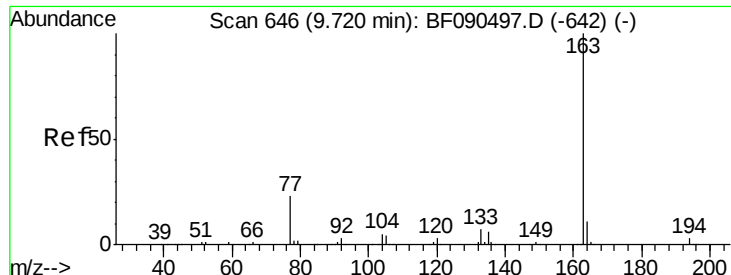
Ion Ratio Lower Upper

152 100

151 21.2 17.4 26.0

153 13.8 11.6 17.4

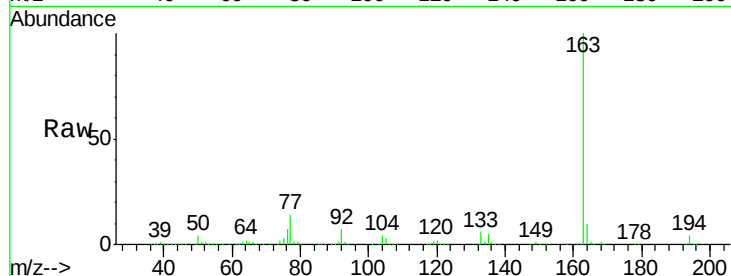




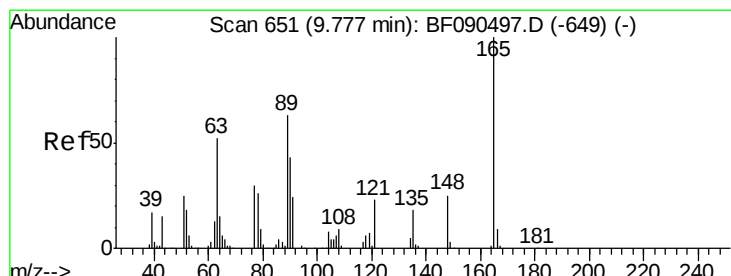
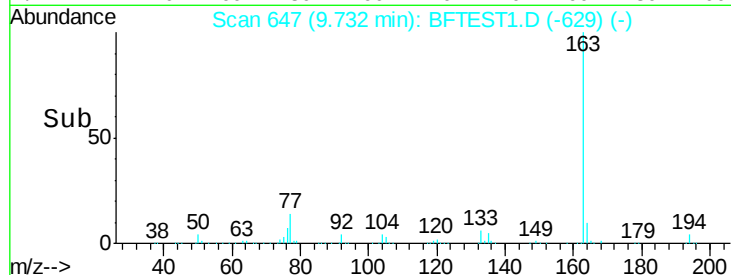
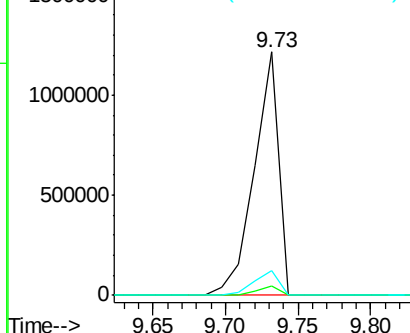
#49
Dimethylphthalate
Concen: 25.28 ng
RT: 9.73 min Scan# 647
Delta R.T. 0.01 min
Lab File: BFTEST1.D
Acq: 12 Oct 2016 2:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1413976
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 10.1 9.0 13.4

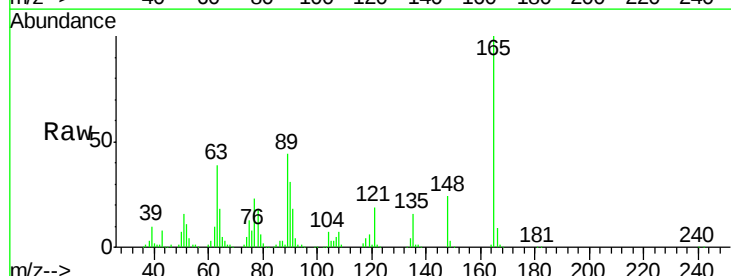


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

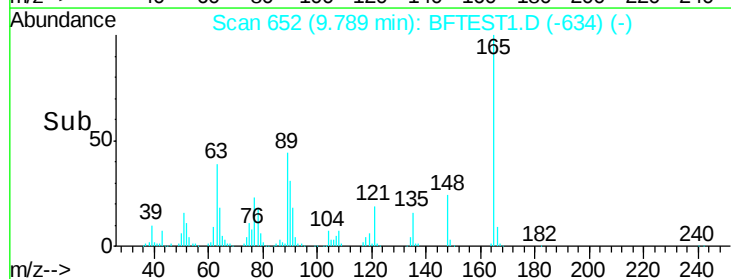
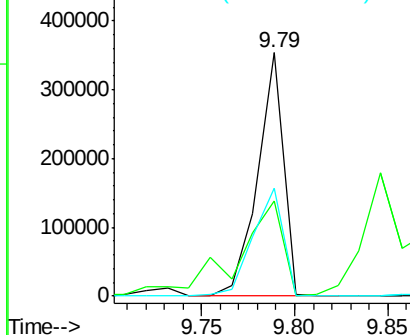


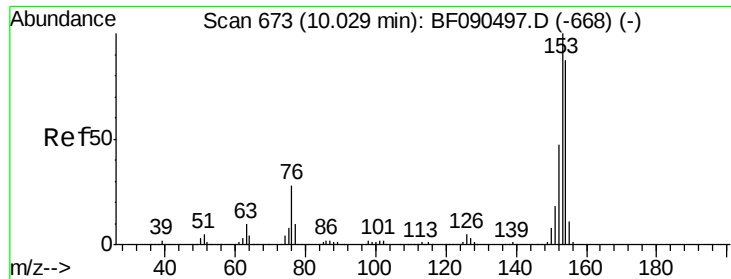
#50
2,6-Dinitrotoluene
Concen: 27.37 ng
RT: 9.79 min Scan# 652
Delta R.T. 0.01 min
Lab File: BFTEST1.D
Acq: 12 Oct 2016 2:47

Tgt Ion:165 Resp: 337997
Ion Ratio Lower Upper
165 100
63 39.3 58.0 87.0#
89 44.4 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: 25.79 ng

RT: 10.04 min Scan# 674

Delta R.T. 0.01 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

Instrument :

BNA_F

ClientSampled :

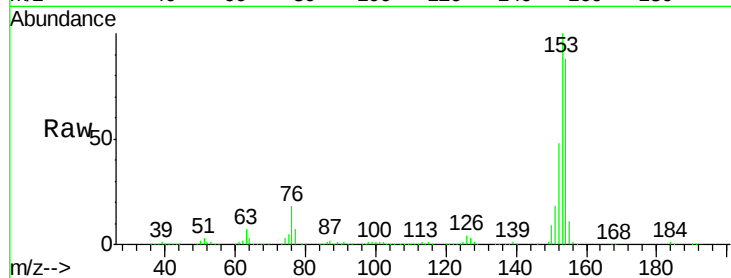
Tgt Ion:154 Resp: 1317787

Ion Ratio Lower Upper

154 100

153 113.5 88.6 133.0

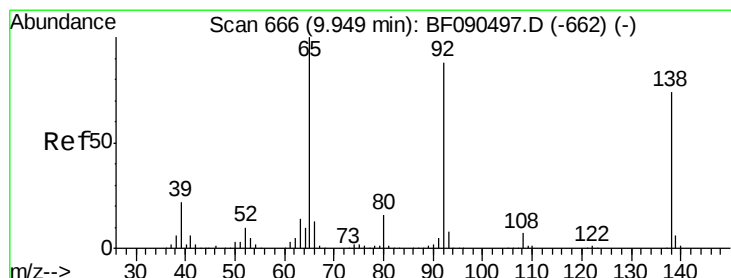
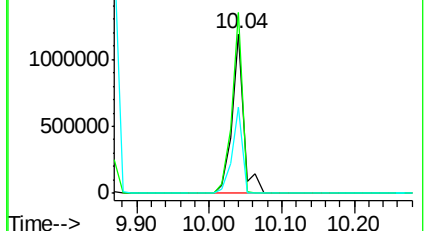
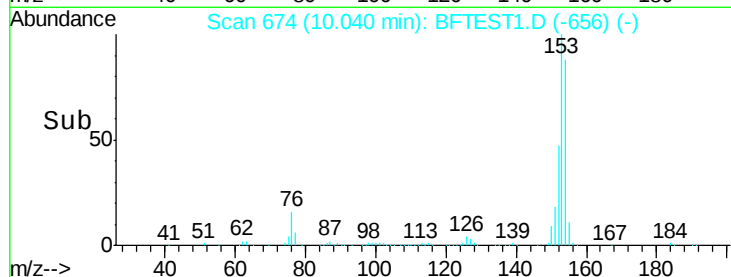
152 54.2 42.6 64.0



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: 17.12 ng

RT: 9.96 min Scan# 667

Delta R.T. 0.01 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

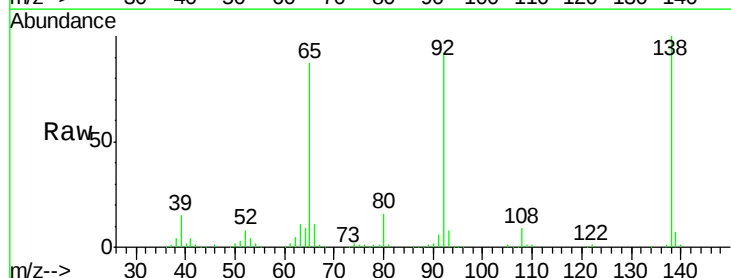
Tgt Ion:138 Resp: 262273

Ion Ratio Lower Upper

138 100

108 8.8 9.7 14.5#

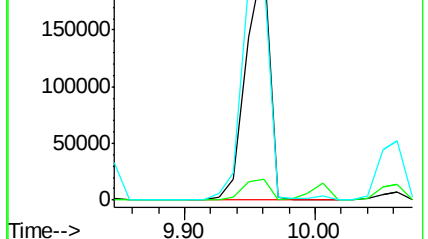
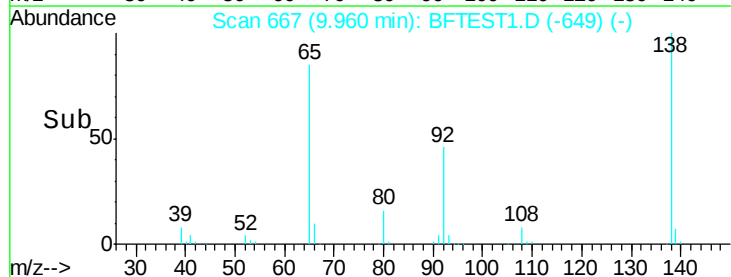
92 92.5 97.1 145.7#

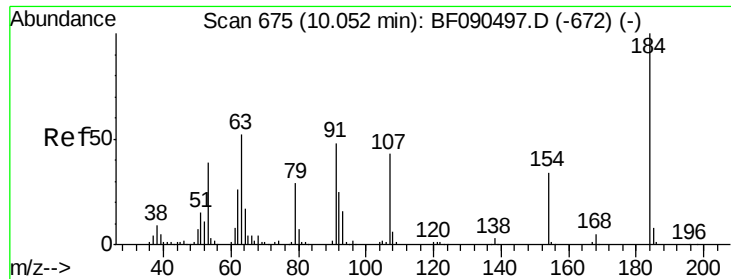


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BFT

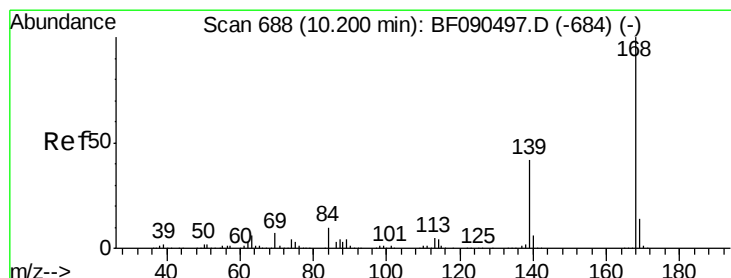
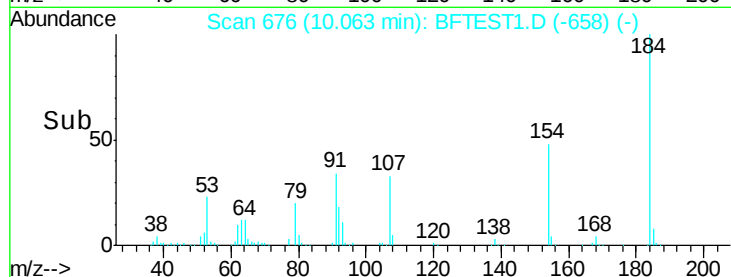
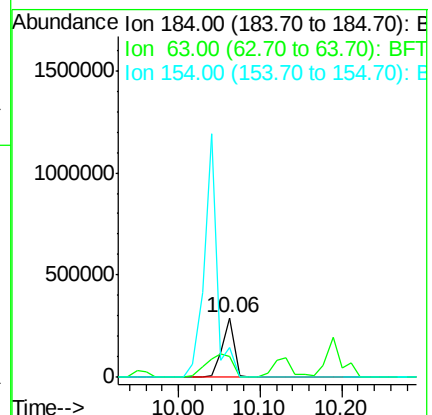
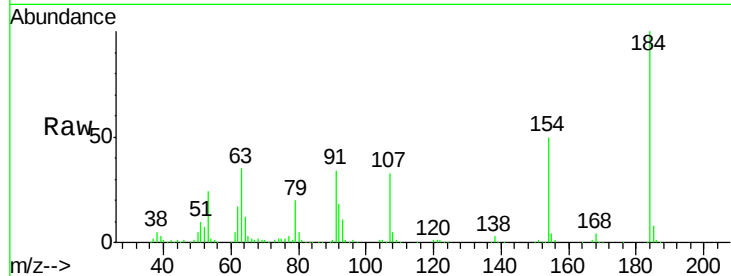




#53
2,4-Dinitrophenol
Concen: 44.27 ng
RT: 10.06 min Scan# 676
Delta R.T. 0.01 min
Lab File: BFTEST1.D
Acq: 12 Oct 2016 2:47

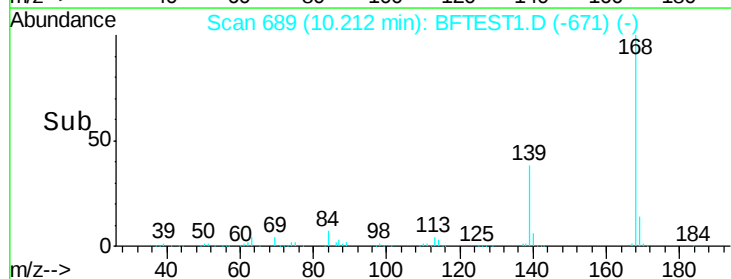
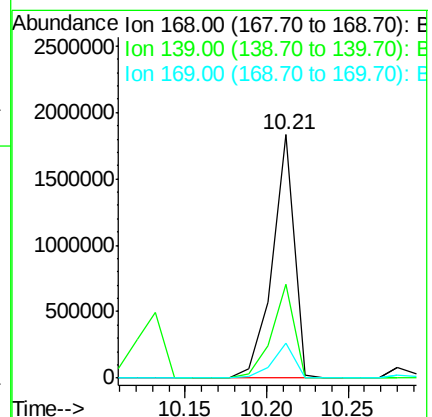
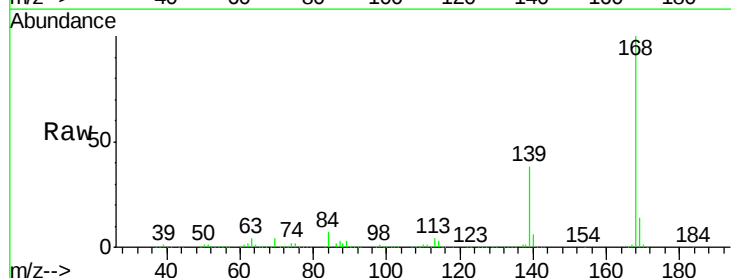
Instrument :
BNA_F
ClientSampleId :

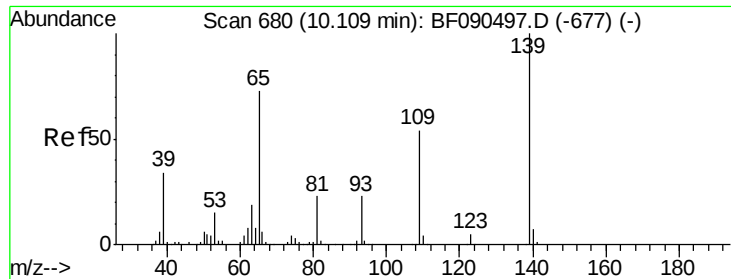
Tgt Ion:184 Resp: 303346
Ion Ratio Lower Upper
184 100
63 35.4 41.9 62.9#
154 50.5 48.9 73.3



#54
Dibenzofuran
Concen: 25.24 ng
RT: 10.21 min Scan# 689
Delta R.T. 0.01 min
Lab File: BFTEST1.D
Acq: 12 Oct 2016 2:47

Tgt Ion:168 Resp: 1715704
Ion Ratio Lower Upper
168 100
139 38.4 29.6 44.4
169 14.1 11.3 16.9

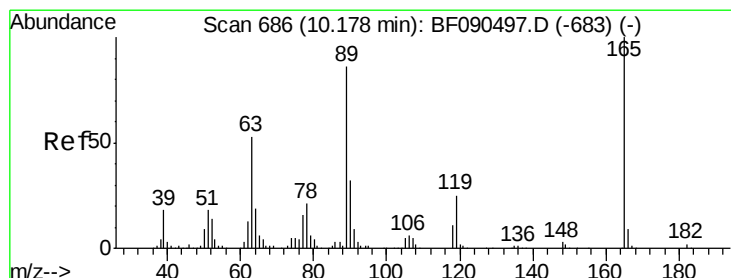
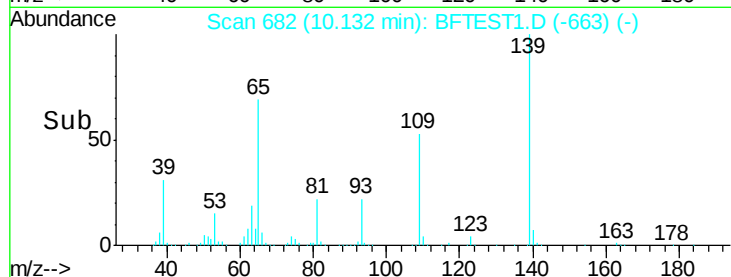
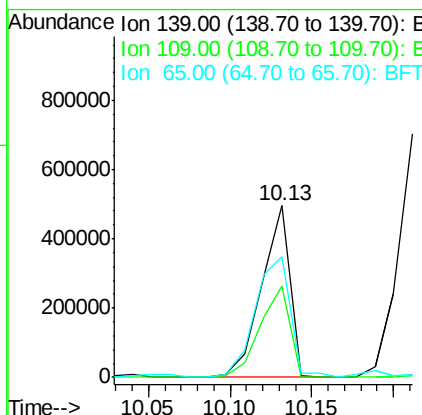
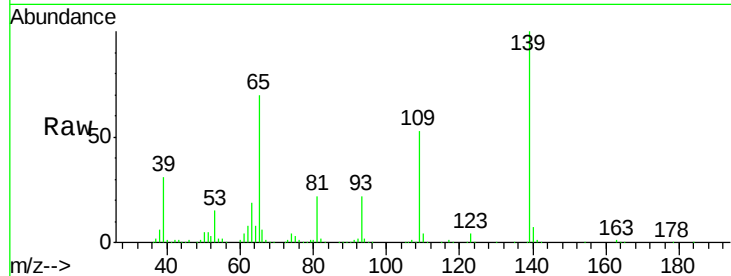




#55
4-Nitrophenol
Concen: 50.07 ng
RT: 10.13 min Scan# 682
Delta R.T. 0.02 min
Lab File: BFTEST1.D
Acq: 12 Oct 2016 2:47

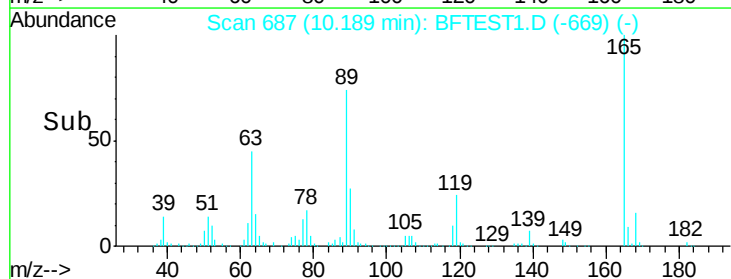
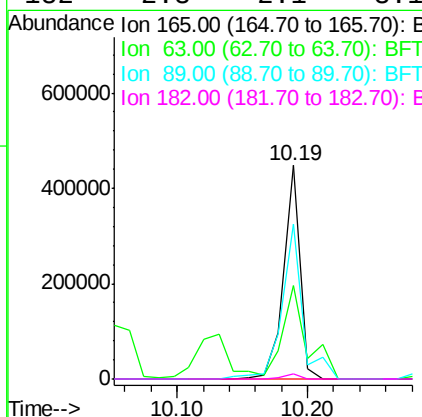
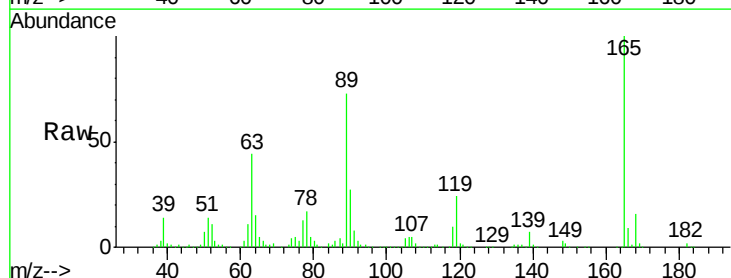
Instrument :
BNA_F
ClientSampled :

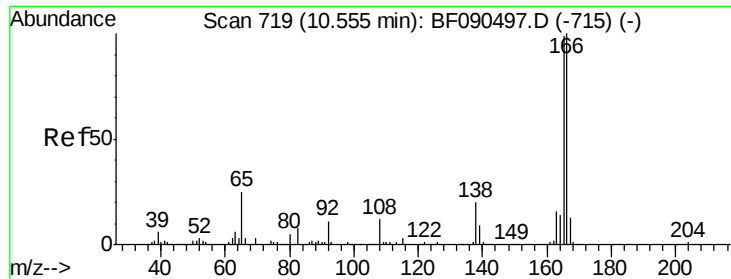
Tgt Ion:139 Resp: 596143
Ion Ratio Lower Upper
139 100
109 53.0 43.6 83.6
65 70.0 87.5 127.5#



#56
2,4-Dinitrotoluene
Concen: 24.34 ng
RT: 10.19 min Scan# 687
Delta R.T. 0.01 min
Lab File: BFTEST1.D
Acq: 12 Oct 2016 2:47

Tgt Ion:165 Resp: 397577
Ion Ratio Lower Upper
165 100
63 44.1 17.8 26.6#
89 72.7 33.2 49.8#
182 2.3 2.1 3.1

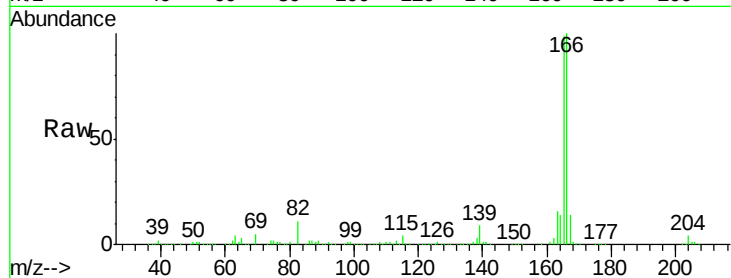




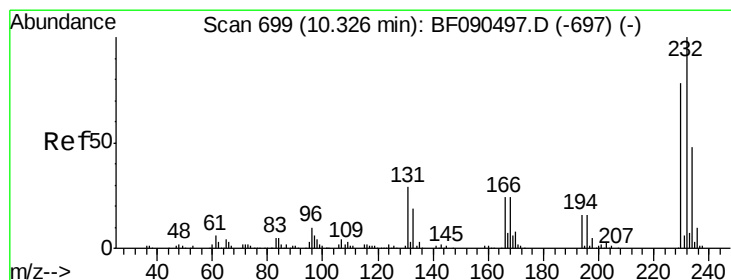
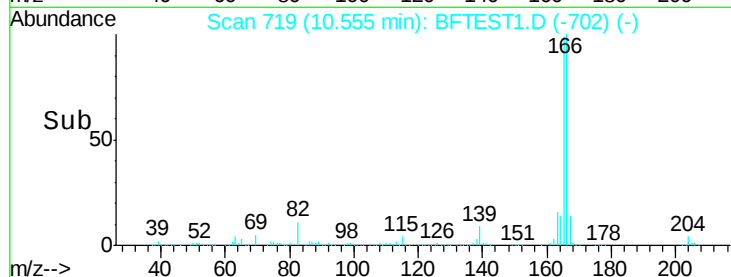
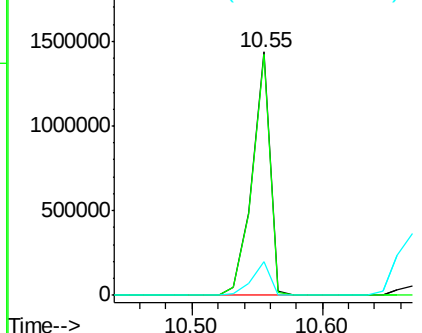
#57
 Fluorene
 Concen: 24.68 ng
 RT: 10.55 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:166 Resp: 1369699
 Ion Ratio Lower Upper
 166 100
 165 98.8 79.2 118.8
 167 13.7 11.1 16.7

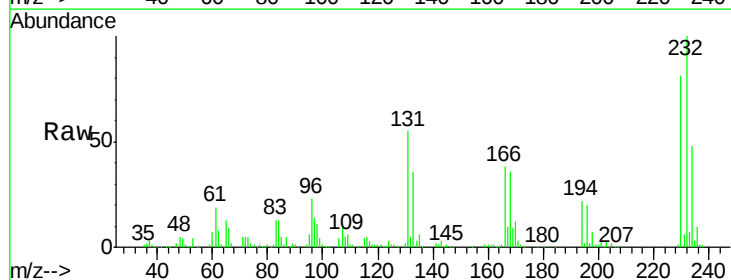


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

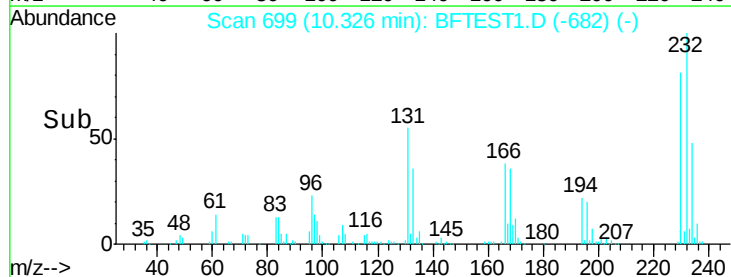
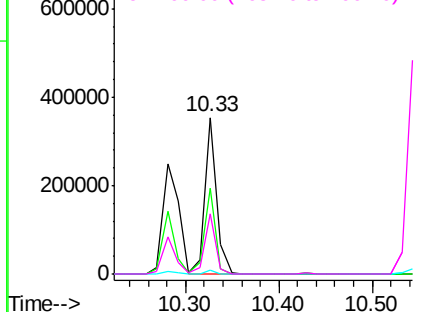


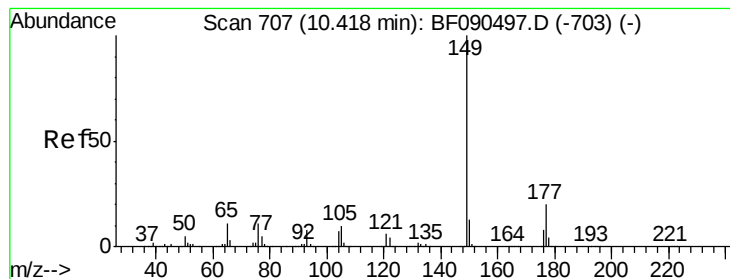
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 24.36 ng
 RT: 10.33 min Scan# 699
 Delta R.T. 0.00 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

Tgt Ion:232 Resp: 315671
 Ion Ratio Lower Upper
 232 100
 131 50.9 34.5 51.7
 130 2.3 1.6 2.4
 166 35.4 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: 25.05 ng

RT: 10.43 min Scan# 708

Delta R.T. 0.01 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

Instrument :

BNA_F

ClientSampleId :

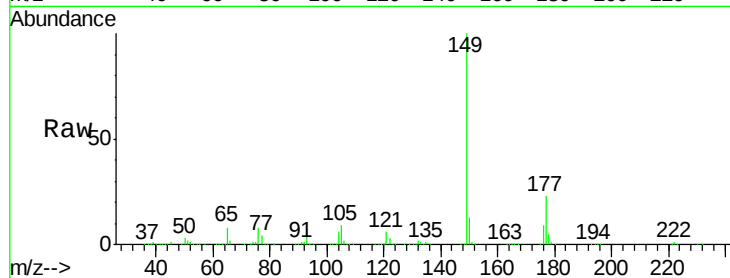
Tgt Ion:149 Resp: 1424801

Ion Ratio Lower Upper

149 100

177 23.0 21.1 31.7

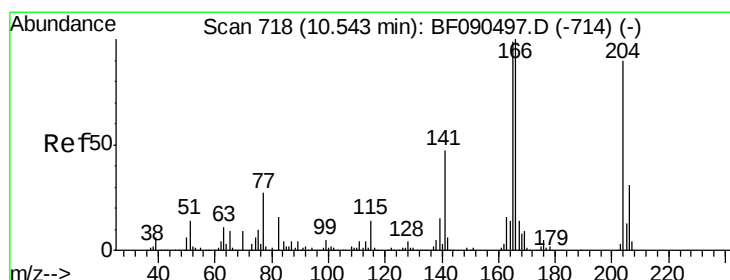
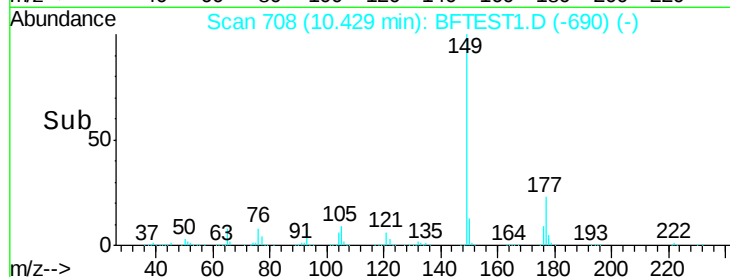
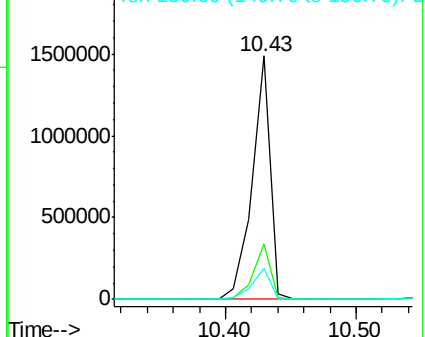
150 12.9 10.2 15.2



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: 24.78 ng

RT: 10.54 min Scan# 718

Delta R.T. 0.00 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

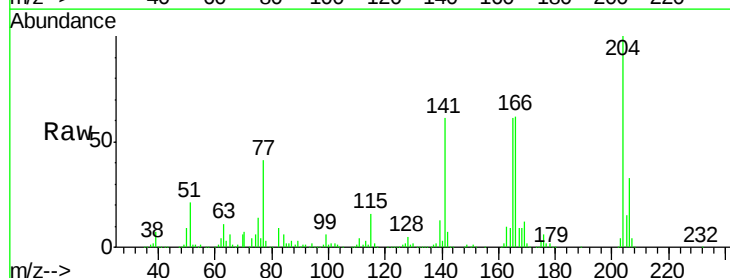
Tgt Ion:204 Resp: 634645

Ion Ratio Lower Upper

204 100

206 32.9 26.7 40.1

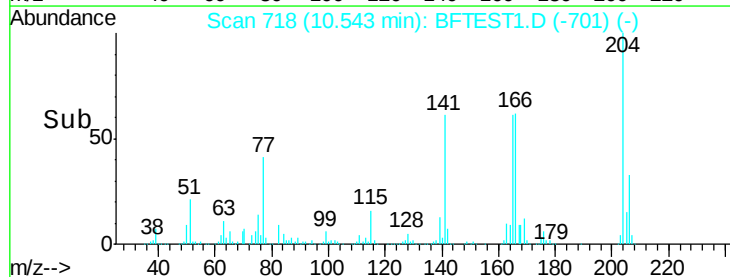
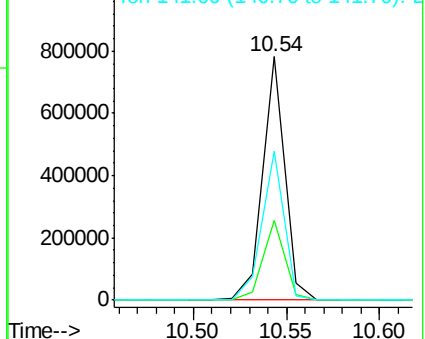
141 61.1 51.7 77.5

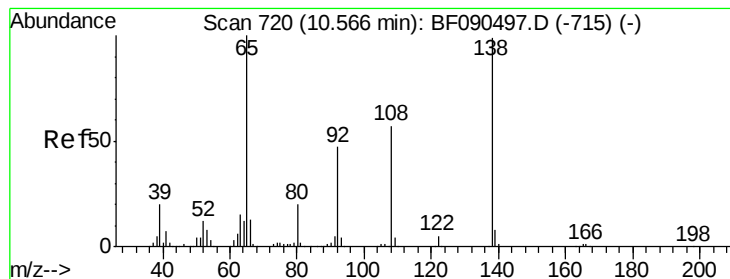


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 21.99 ng

RT: 10.58 min Scan# 721

Delta R.T. 0.01 min

Lab File: BFTTEST1.D

Acq: 12 Oct 2016 2:47

Instrument :

BNA_F

ClientSampleId :

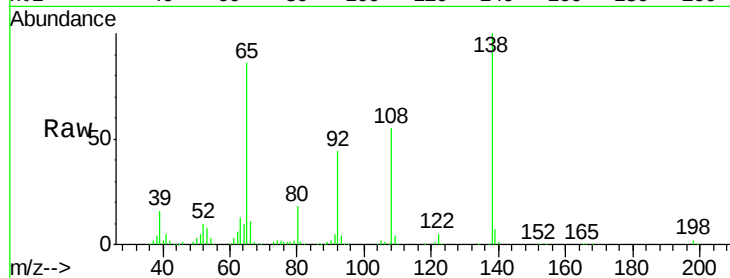
Tgt Ion:138 Resp: 343682

Ion Ratio Lower Upper

138 100

92 44.0 33.2 73.2

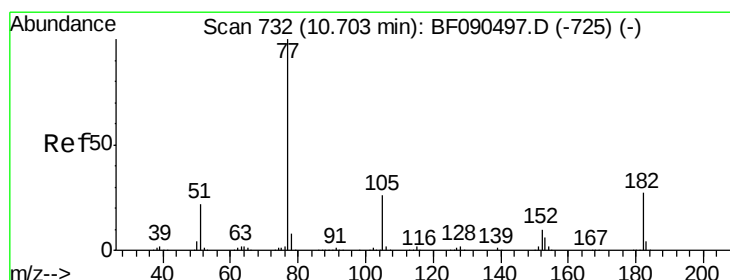
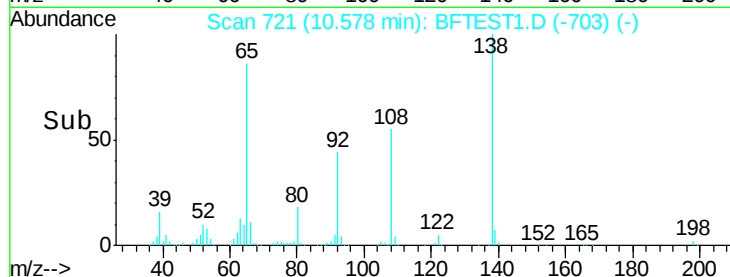
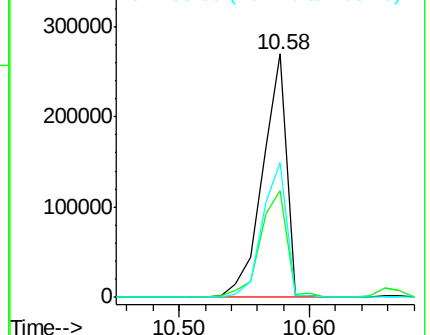
108 55.4 48.5 88.5



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: 23.72 ng

RT: 10.70 min Scan# 732

Delta R.T. 0.00 min

Lab File: BFTTEST1.D

Acq: 12 Oct 2016 2:47

Tgt Ion: 77 Resp: 1473214

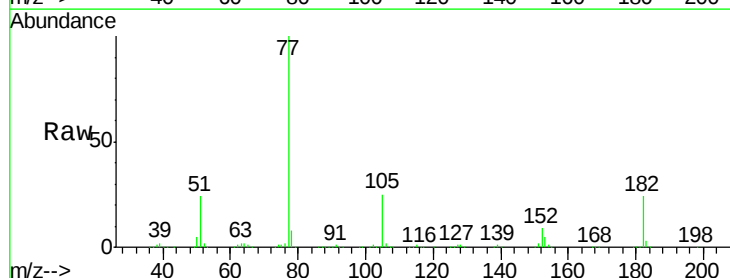
Ion Ratio Lower Upper

77 100

182 24.3 3.2 43.2

105 25.1 2.9 42.9

51 23.7 14.2 54.2

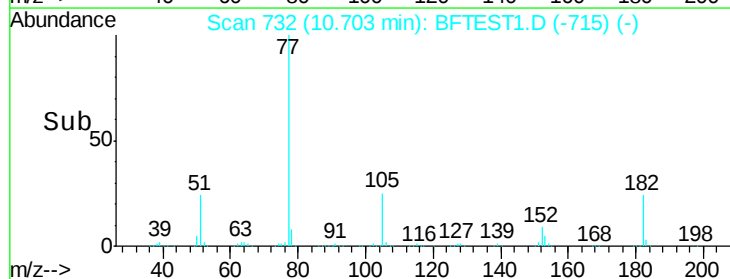
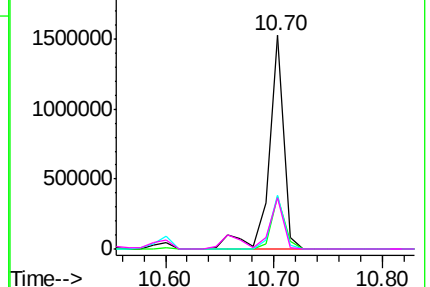


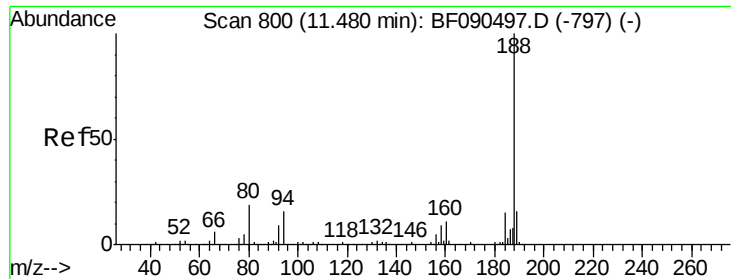
Abundance Ion 77.00 (76.70 to 77.70): BFT

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

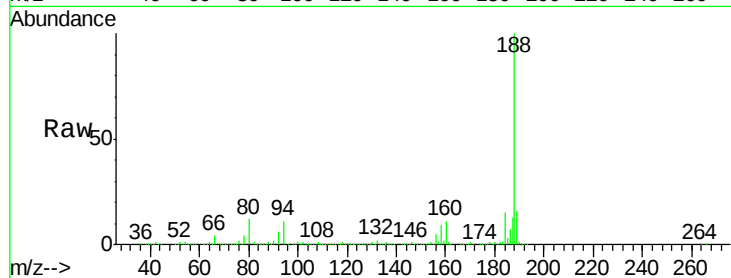




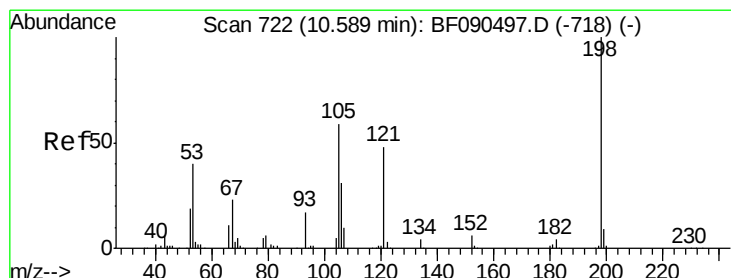
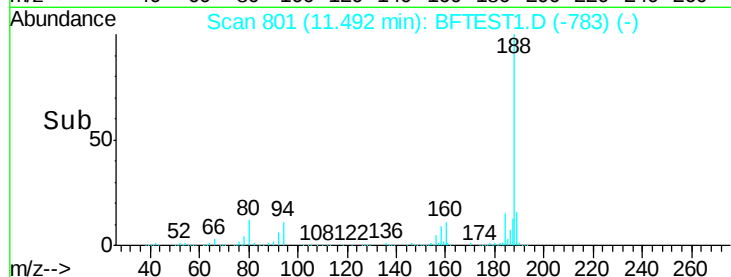
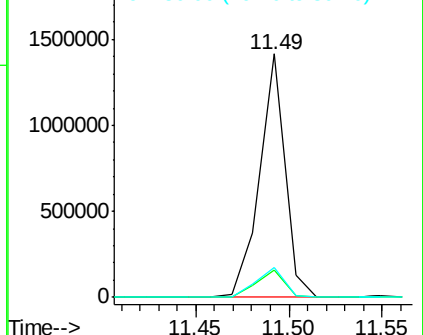
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.49 min Scan# 801
Delta R.T. 0.01 min
Lab File: BFTTEST1.D
Acq: 12 Oct 2016 2:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 1327301
Ion Ratio Lower Upper
188 100
94 11.0 8.2 12.2
80 12.1 8.8 13.2

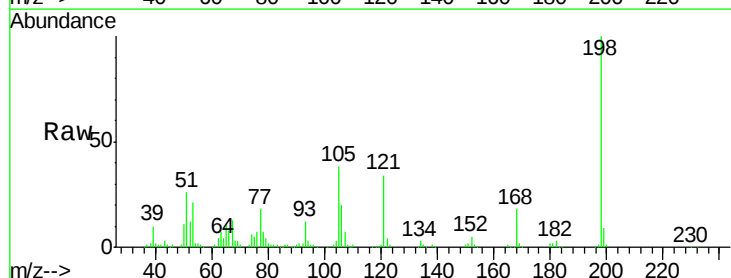


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BFT
Ion 80.00 (79.70 to 80.70): BFT

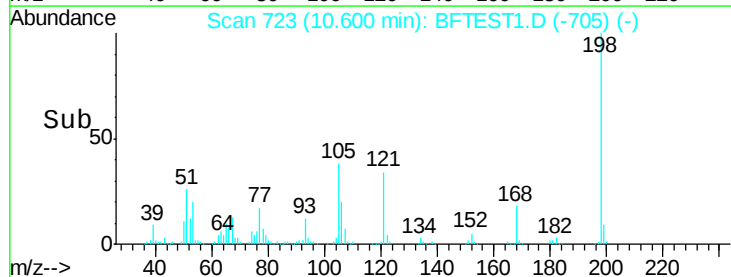
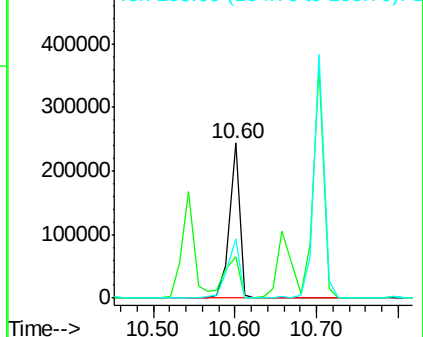


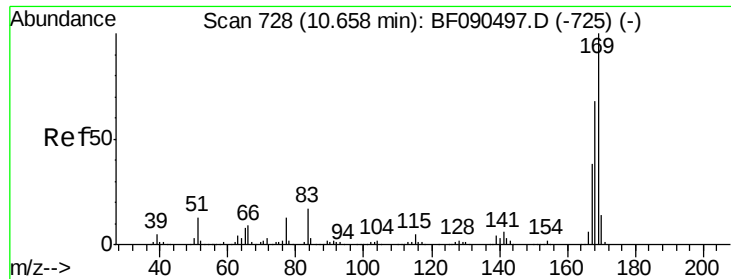
#64
4,6-Dinitro-2-methylphenol
Concen: 23.94 ng
RT: 10.60 min Scan# 723
Delta R.T. 0.01 min
Lab File: BFTTEST1.D
Acq: 12 Oct 2016 2:47

Tgt Ion:198 Resp: 212251
Ion Ratio Lower Upper
198 100
51 26.5 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: 26.66 ng

RT: 10.67 min Scan# 729

Delta R.T. 0.01 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

Instrument :

BNA_F

ClientSampleId :

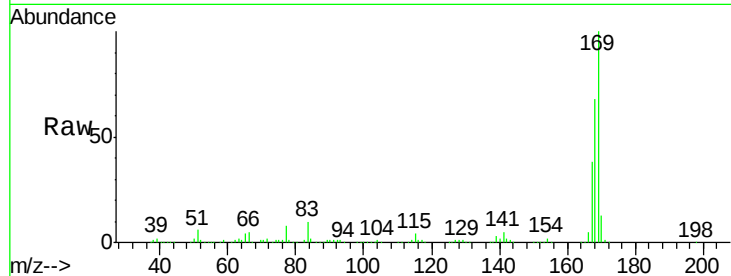
Tgt Ion:169 Resp: 1150606

Ion Ratio Lower Upper

169 100

168 67.9 53.8 80.6

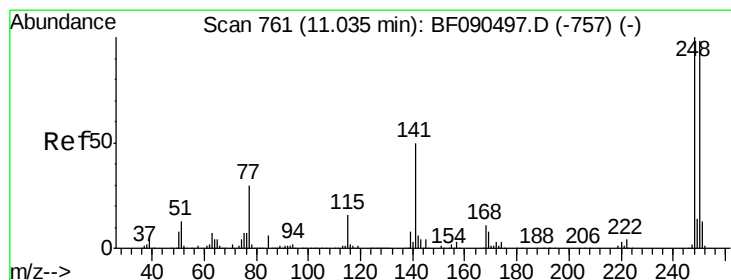
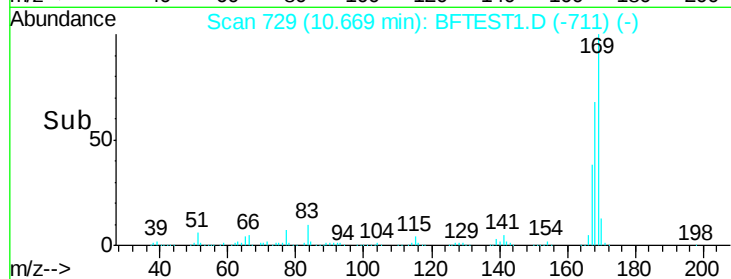
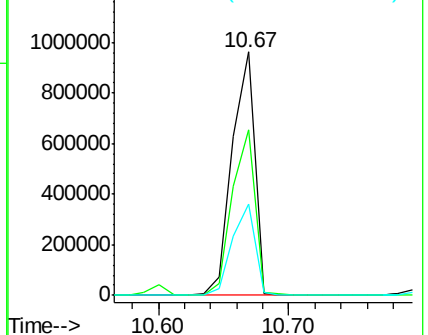
167 37.7 29.8 44.8



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: 28.15 ng

RT: 11.03 min Scan# 761

Delta R.T. 0.00 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

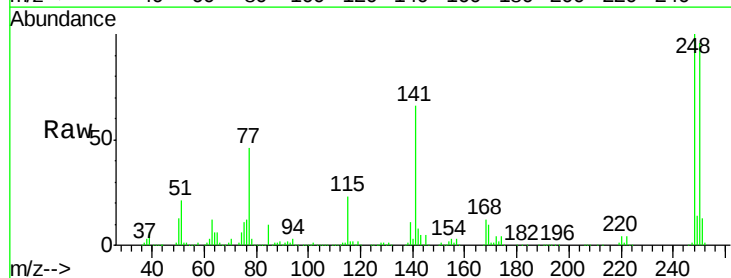
Tgt Ion:248 Resp: 414054

Ion Ratio Lower Upper

248 100

250 95.7 76.5 114.7

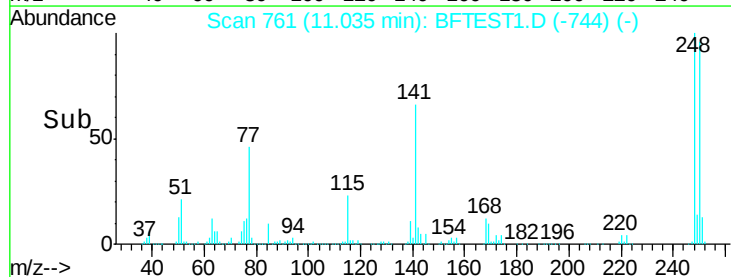
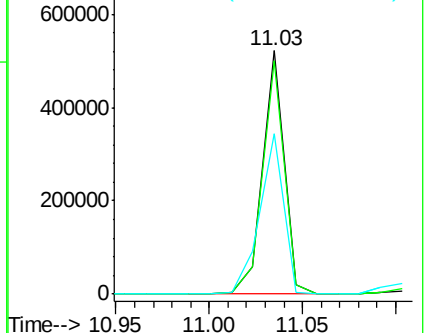
141 66.1 59.8 89.6

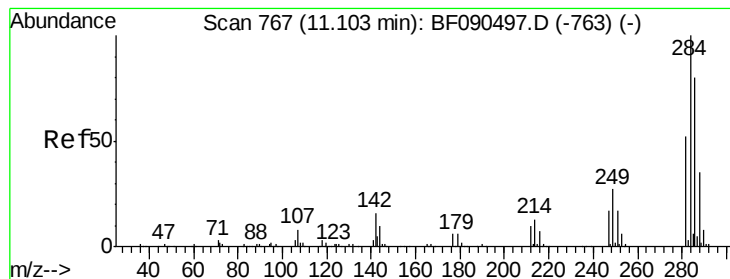


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 27.64 ng

RT: 11.10 min Scan# 767

Delta R.T. 0.00 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

Instrument :

BNA_F

ClientSampleId :

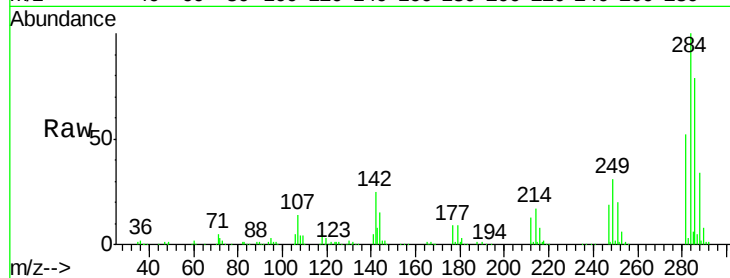
Tgt Ion:284 Resp: 449038

Ion Ratio Lower Upper

284 100

142 25.3 23.1 34.7

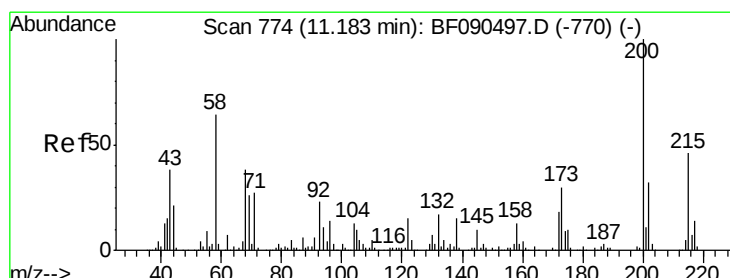
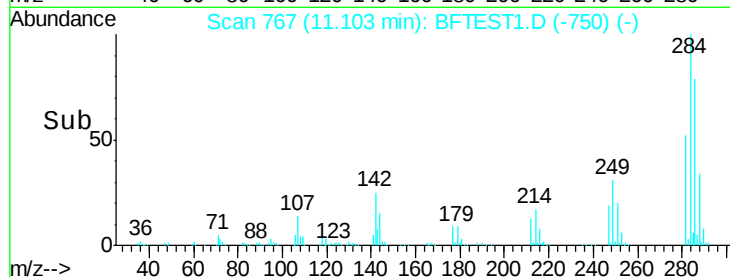
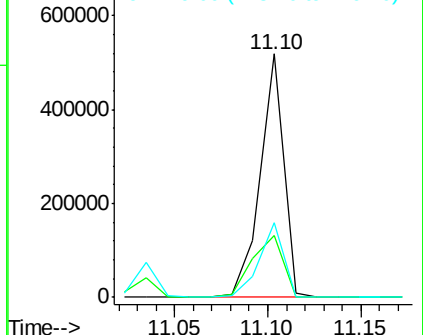
249 30.5 26.3 39.5



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: 27.53 ng

RT: 11.19 min Scan# 775

Delta R.T. 0.01 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

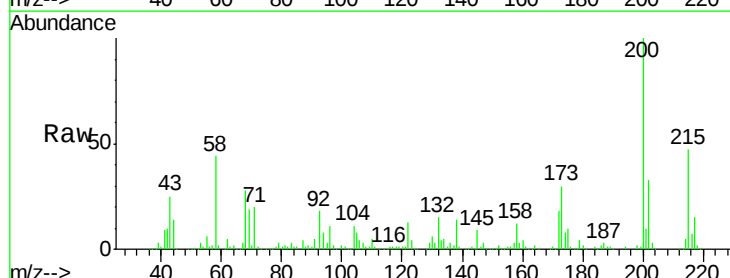
Tgt Ion:200 Resp: 367689

Ion Ratio Lower Upper

200 100

173 29.8 9.0 49.0

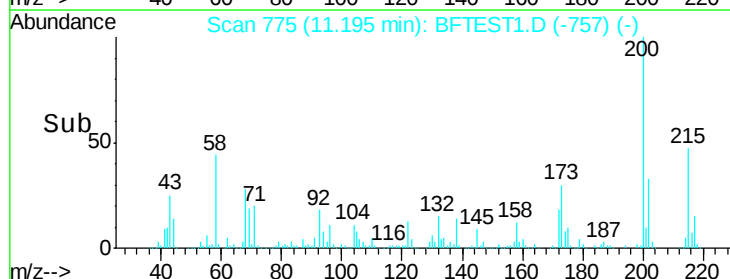
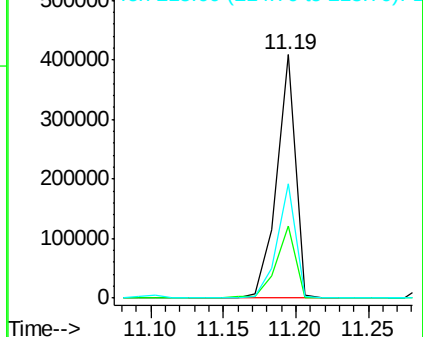
215 47.2 24.8 64.8

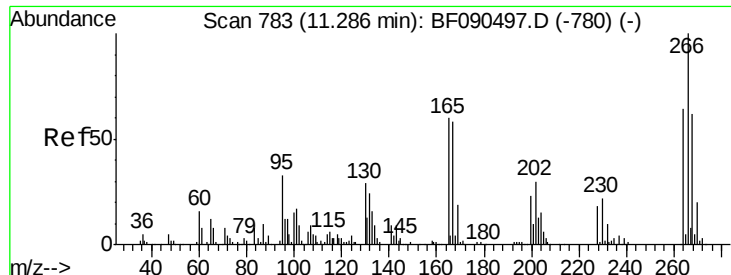


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

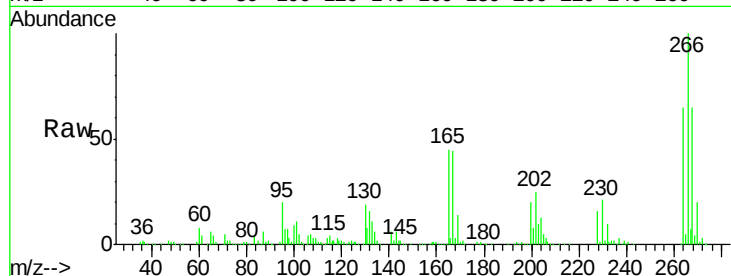




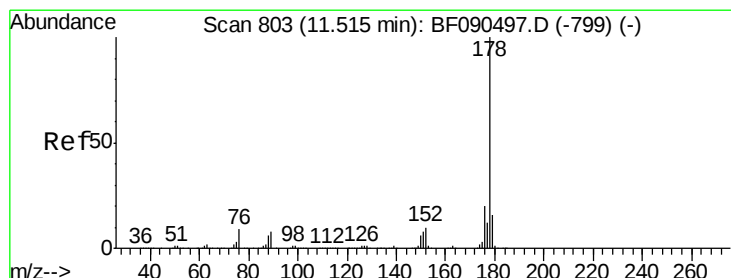
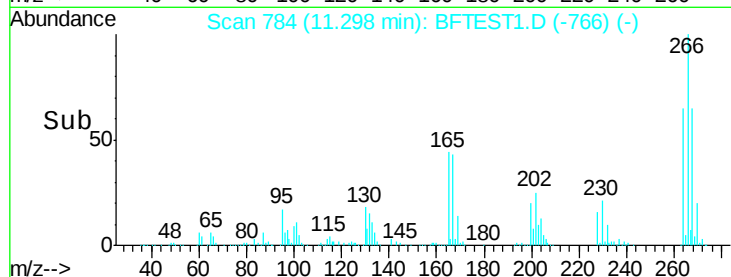
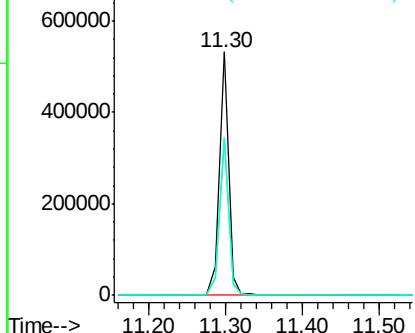
#69
 Pentachlorophenol
 Concen: 46.55 ng
 RT: 11.30 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:266 Resp: 450030
 Ion Ratio Lower Upper
 266 100
 268 64.6 50.9 76.3
 264 64.7 51.5 77.3

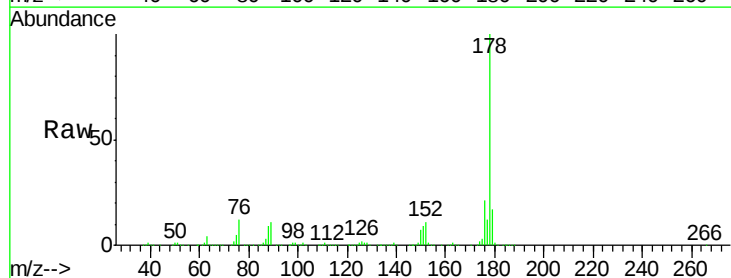


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

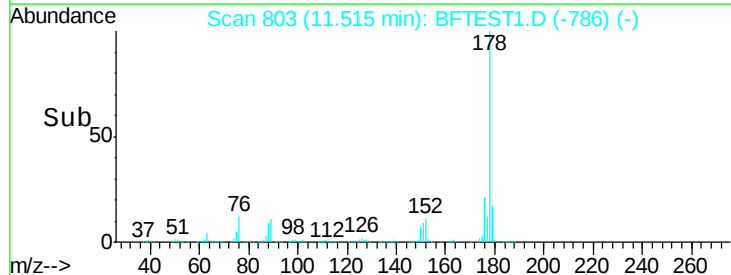
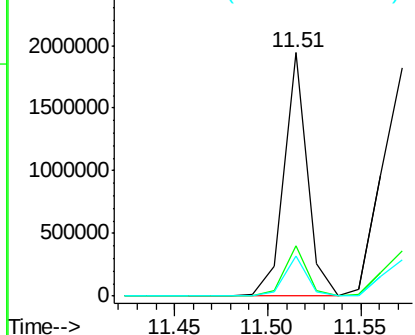


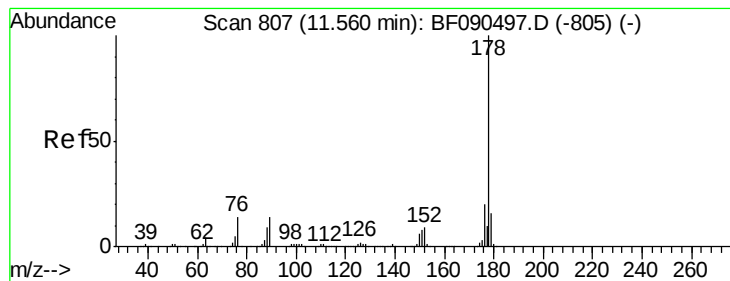
#70
 Phenanthrene
 Concen: 23.09 ng
 RT: 11.51 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

Tgt Ion:178 Resp: 1689036
 Ion Ratio Lower Upper
 178 100
 176 20.7 17.3 25.9
 179 16.7 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: 26.45 ng

RT: 11.57 min Scan# 808

Delta R.T. 0.01 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

Instrument :

BNA_F

ClientSampled :

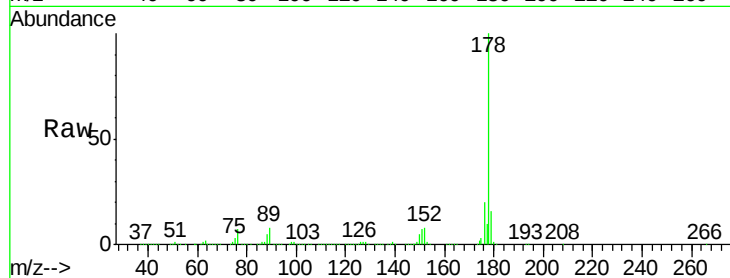
Tgt Ion:178 Resp: 1960346

Ion Ratio Lower Upper

178 100

176 20.0 16.8 25.2

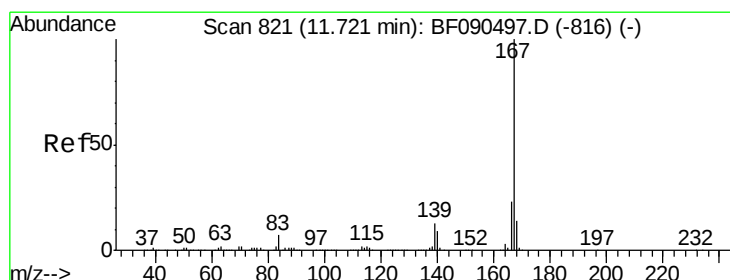
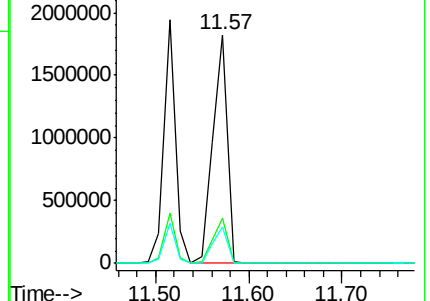
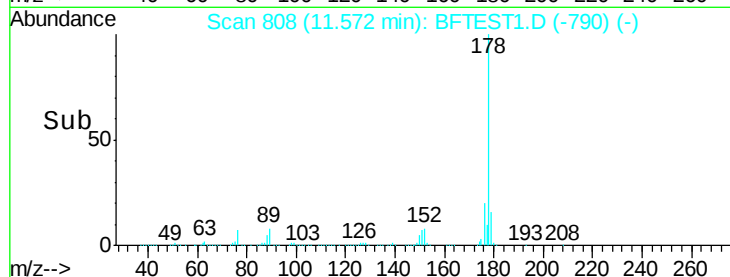
179 16.1 13.4 20.2



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: 22.02 ng

RT: 11.72 min Scan# 821

Delta R.T. 0.00 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

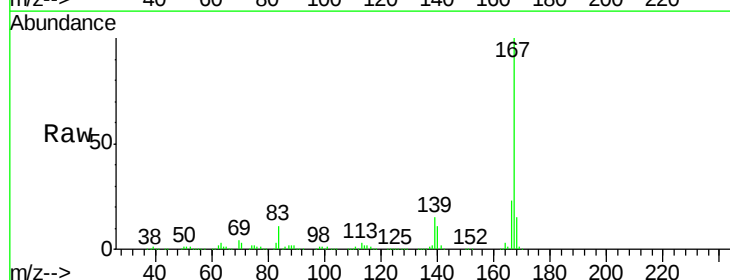
Tgt Ion:167 Resp: 1541259

Ion Ratio Lower Upper

167 100

166 22.8 19.1 28.7

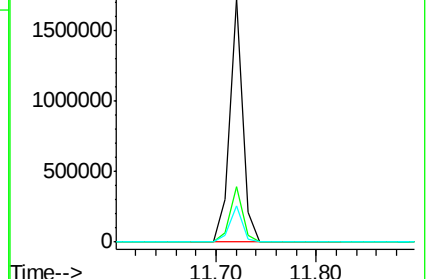
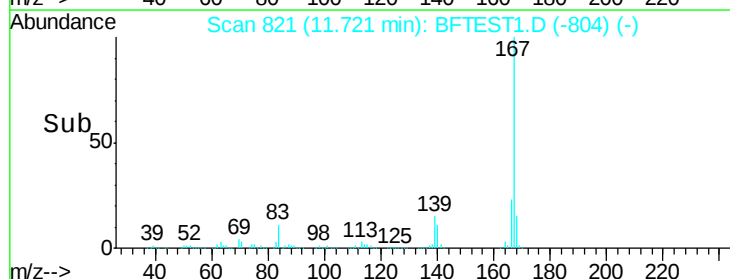
139 14.7 12.1 18.1

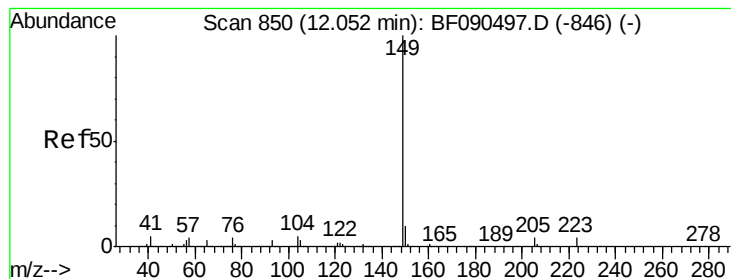


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 24.23 ng

RT: 12.05 min Scan# 850

Delta R.T. 0.00 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

Instrument :

BNA_F

ClientSampleId :

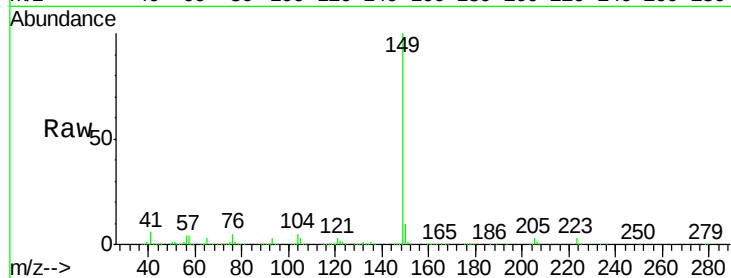
Tgt Ion:149 Resp: 2042390

Ion Ratio Lower Upper

149 100

150 10.3 8.6 12.8

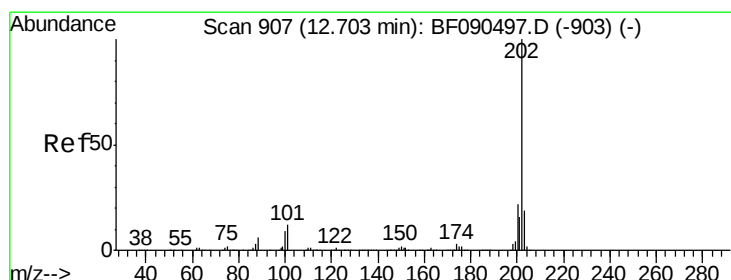
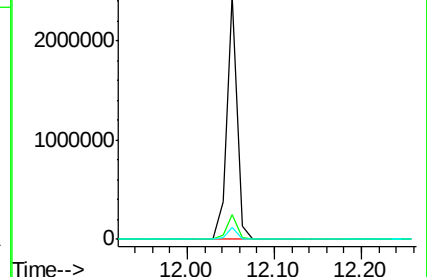
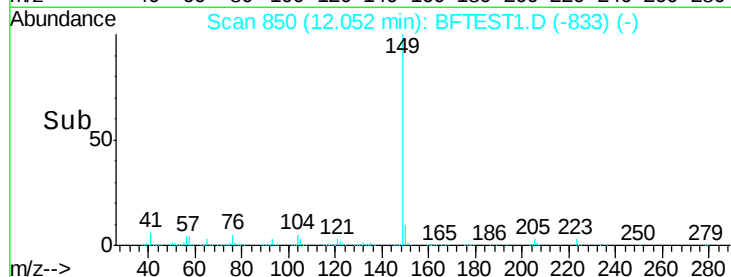
104 4.9 4.7 7.1



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: 23.12 ng

RT: 12.70 min Scan# 907

Delta R.T. 0.00 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

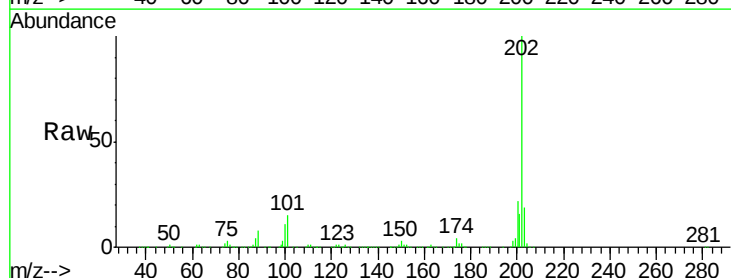
Tgt Ion:202 Resp: 1726231

Ion Ratio Lower Upper

202 100

101 15.3 0.0 37.2

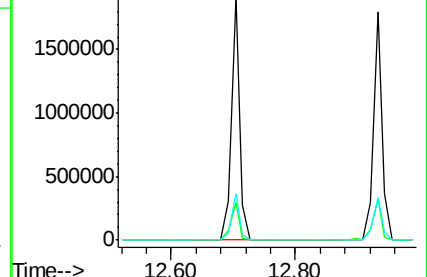
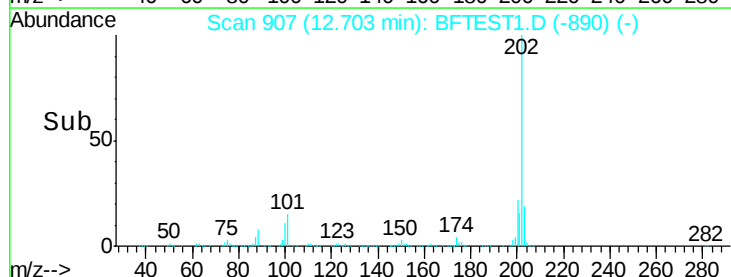
203 19.0 0.0 39.3

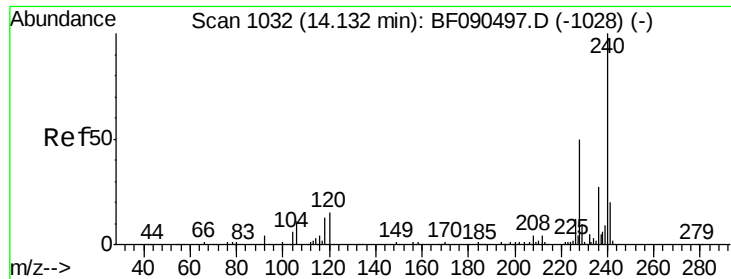


Abundance Ion 202.00 (201.70 to 202.70): E

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: BFTEST1.D

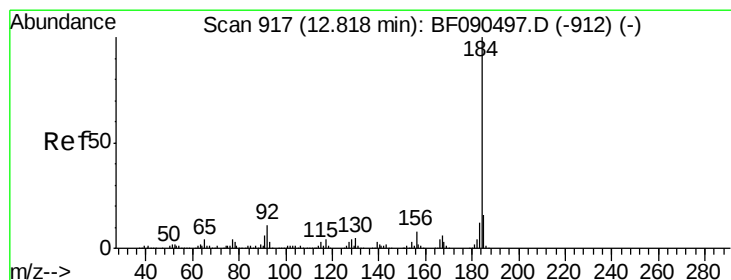
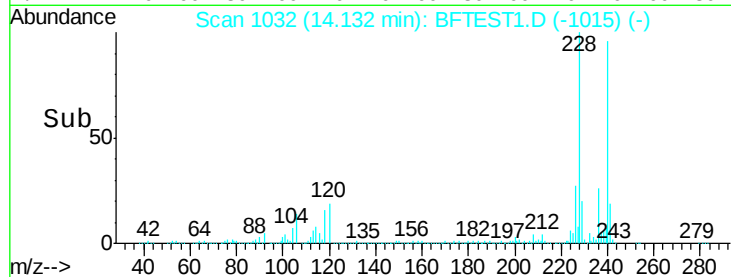
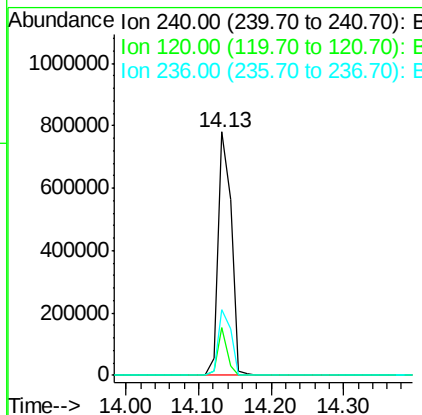
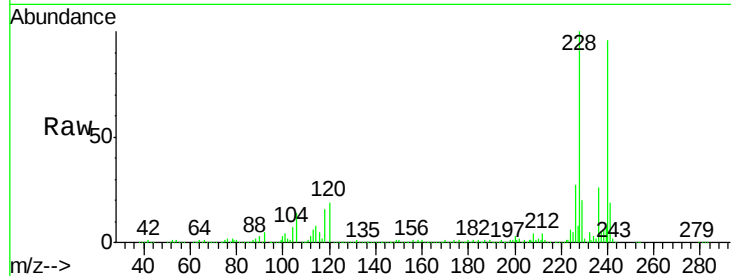
Acq: 12 Oct 2016 2:47

Instrument :

BNA_F

ClientSampled :

Tgt Ion:240 Resp: 976171
 Ion Ratio Lower Upper
 240 100
 120 19.4 8.6 13.0#
 236 27.2 21.6 32.4



#76

Benzidine

Concen: 8.39 ng

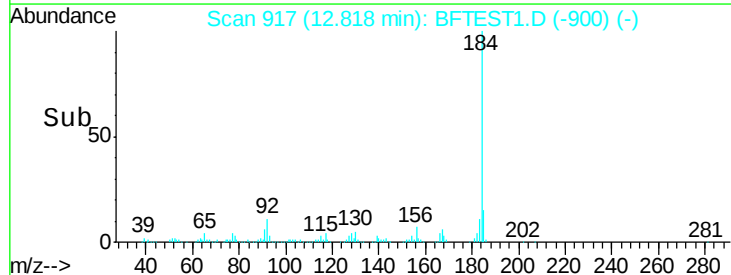
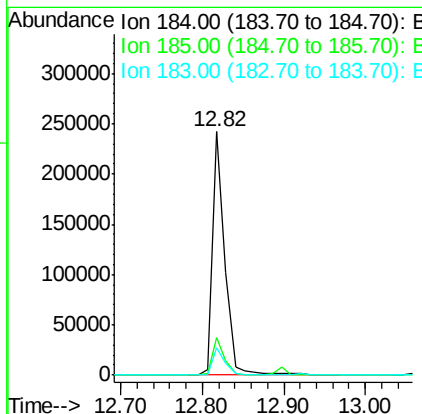
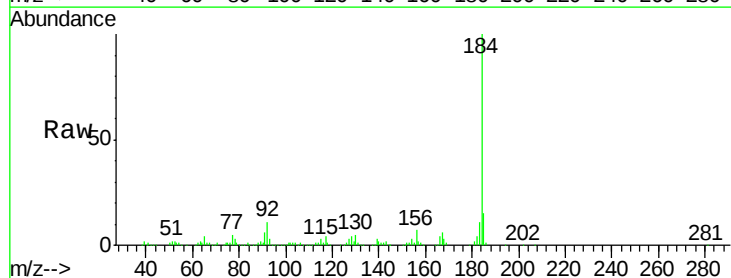
RT: 12.82 min Scan# 917

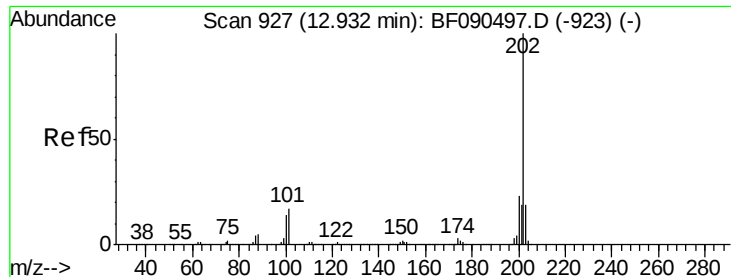
Delta R.T. 0.00 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

Tgt Ion:184 Resp: 257431
 Ion Ratio Lower Upper
 184 100
 185 15.2 11.8 17.8
 183 11.1 9.6 14.4

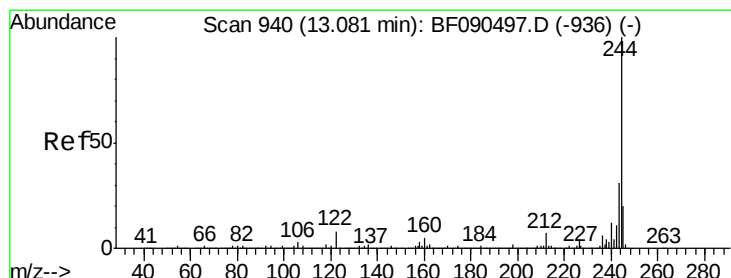
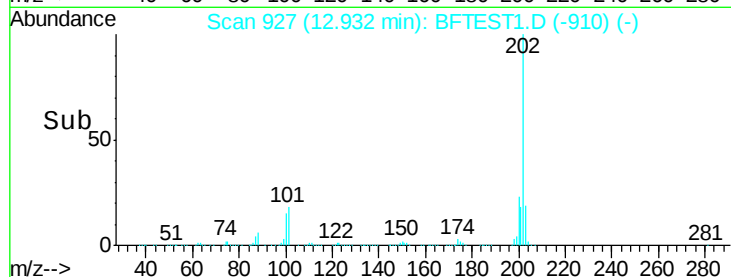
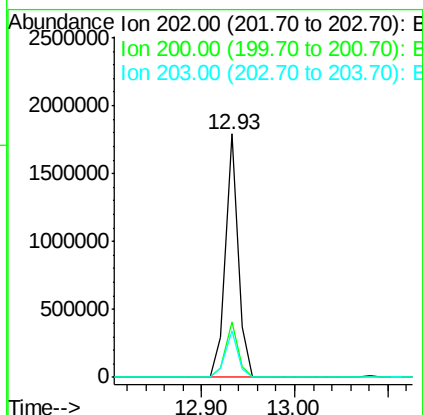
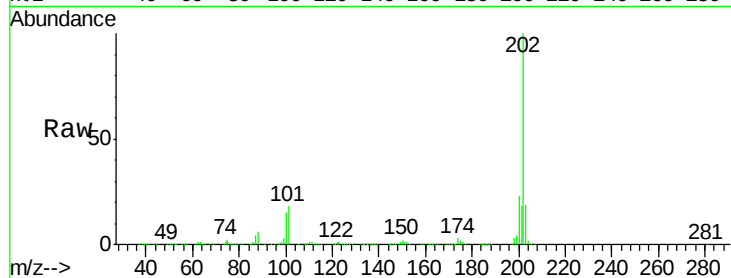




#77
 Pyrene
 Concen: 27.84 ng
 RT: 12.93 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

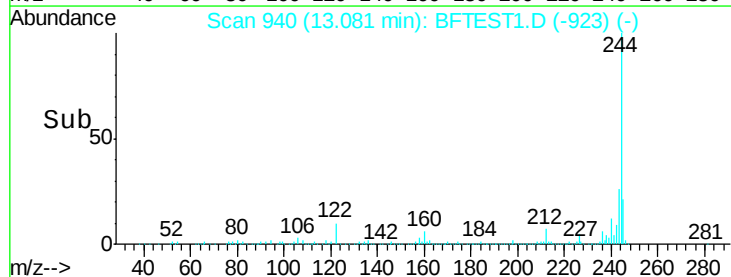
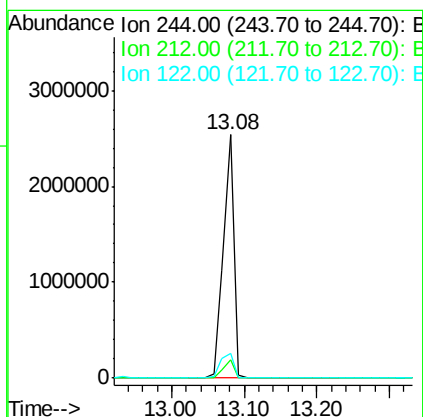
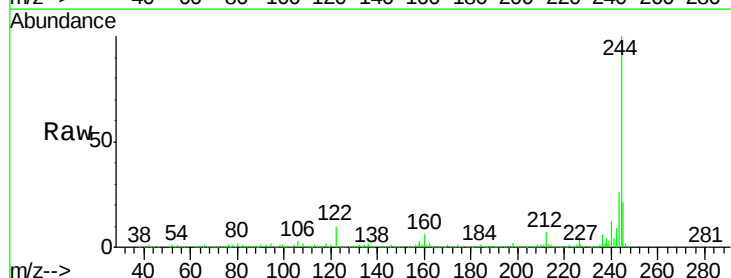
Instrument :
 BNA_F
 ClientSampleId :

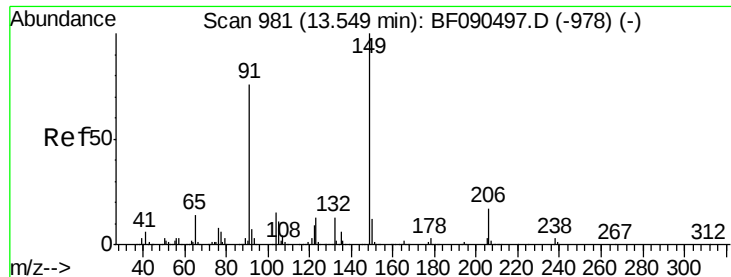
Tgt Ion:202 Resp: 1701349
 Ion Ratio Lower Upper
 202 100
 200 22.6 18.5 27.7
 203 18.8 15.0 22.6



#78
 Terphenyl-d14
 Concen: 64.34 ng
 RT: 13.08 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

Tgt Ion:244 Resp: 2569975
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.8 10.2
 122 10.3 13.3 19.9#

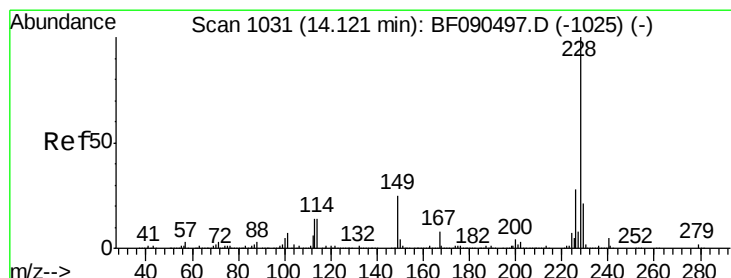
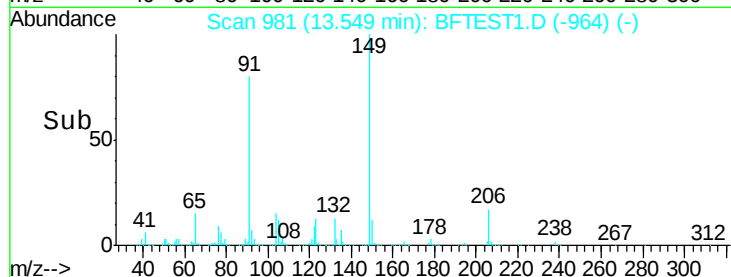
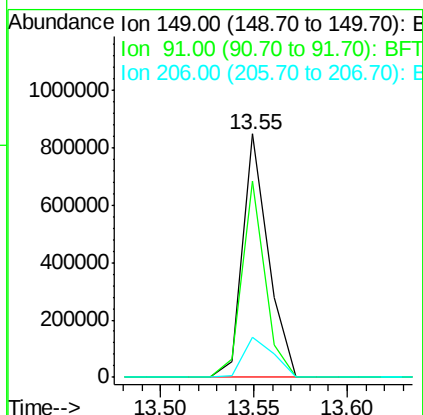
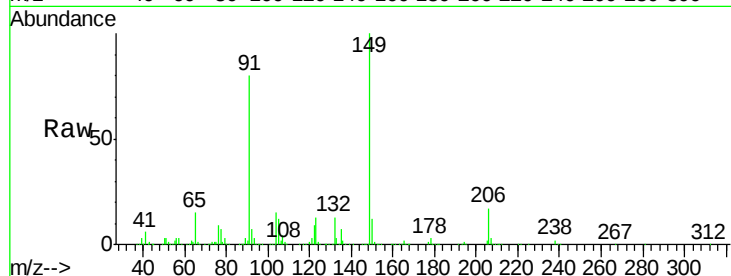




#79
Butylbenzylphthalate
Concen: 28.41 ng
RT: 13.55 min Scan# 981
Delta R.T. 0.00 min
Lab File: BFTTEST1.D
Acq: 12 Oct 2016 2:47

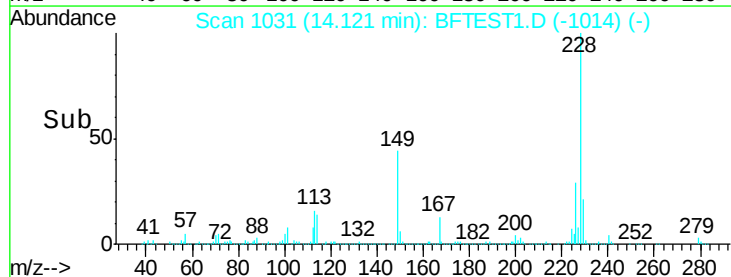
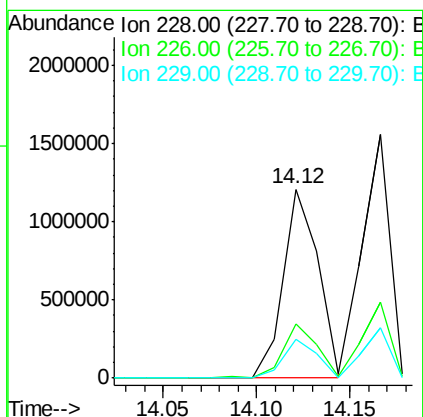
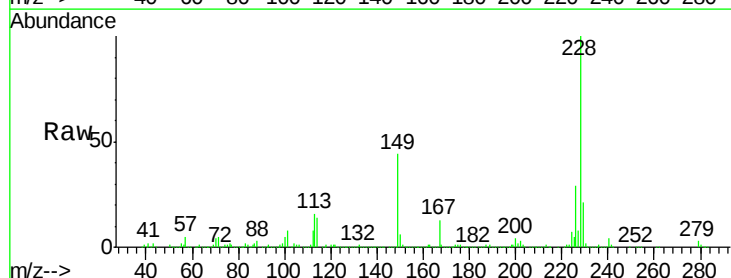
Instrument :
BNA_F
ClientSampleId :

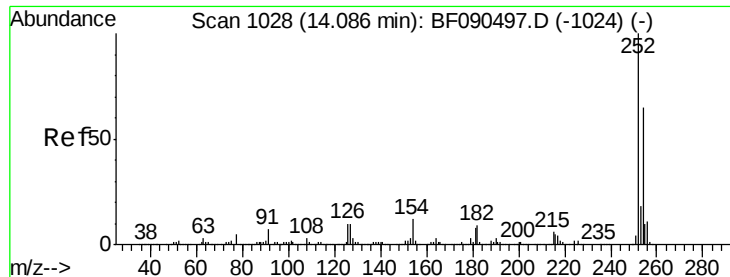
Tgt Ion:149 Resp: 812554
Ion Ratio Lower Upper
149 100
91 80.5 51.8 77.8#
206 16.5 18.0 27.0#



#80
Benzo(a)anthracene
Concen: 27.17 ng
RT: 14.12 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BFTTEST1.D
Acq: 12 Oct 2016 2:47

Tgt Ion:228 Resp: 1580480
Ion Ratio Lower Upper
228 100
226 28.5 23.6 35.4
229 20.7 16.6 25.0

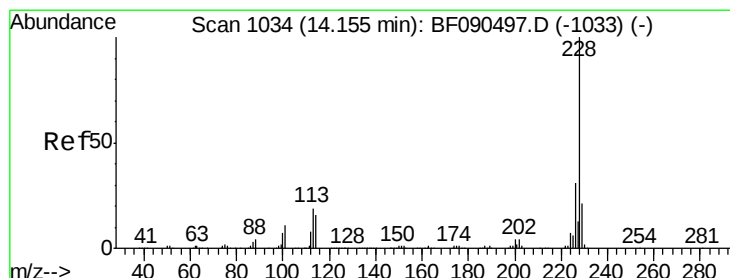
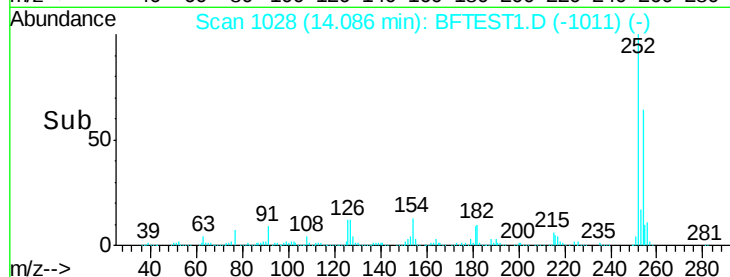
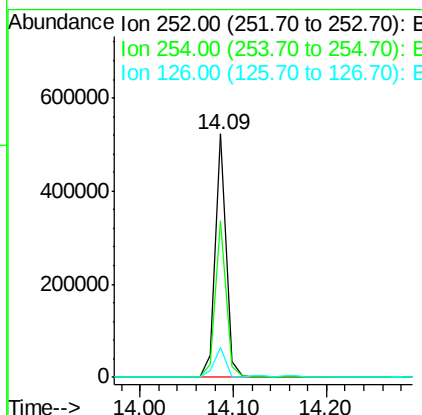
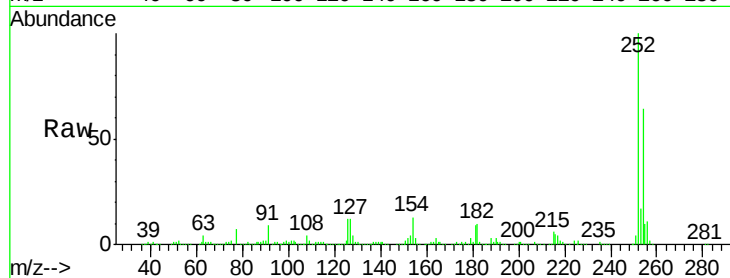




#81
 3,3'-Dichlorobenzidine
 Concen: 20.16 ng
 RT: 14.09 min Scan# 1028
 Delta R.T. 0.00 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

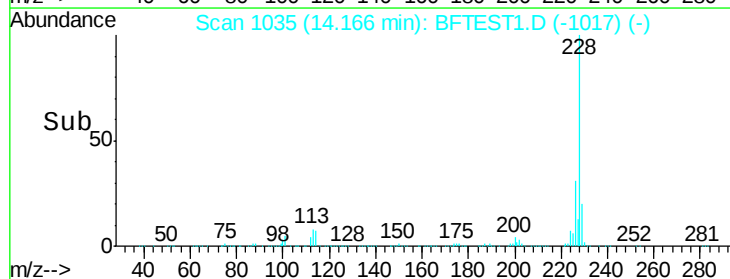
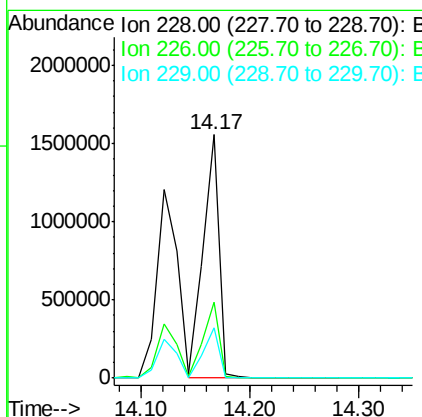
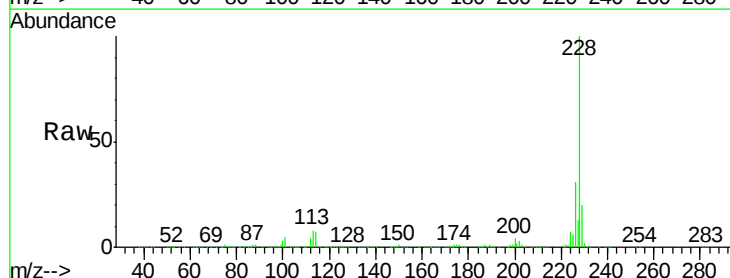
Instrument :
 BNA_F
 ClientSampleId :

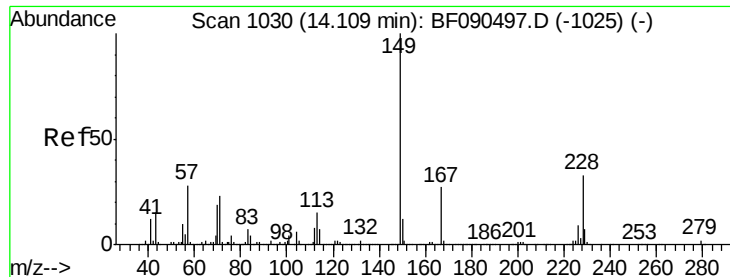
Tgt Ion:252 Resp: 422102
 Ion Ratio Lower Upper
 252 100
 254 64.5 52.1 78.1
 126 12.1 4.2 6.4#



#82
 Chrysene
 Concen: 29.24 ng
 RT: 14.17 min Scan# 1035
 Delta R.T. 0.01 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

Tgt Ion:228 Resp: 1583201
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.8 38.6
 229 20.4 16.9 25.3

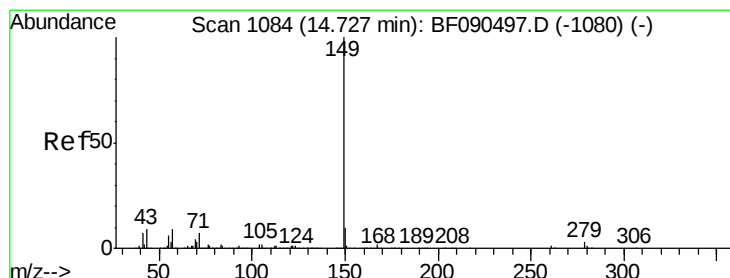
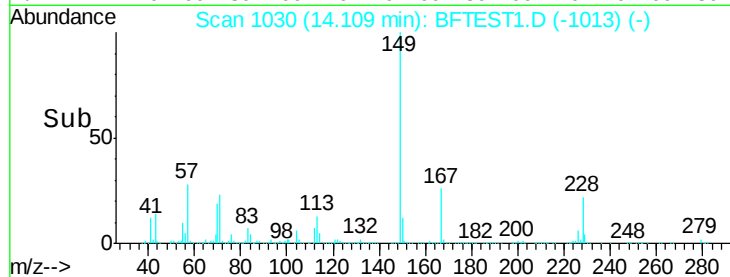
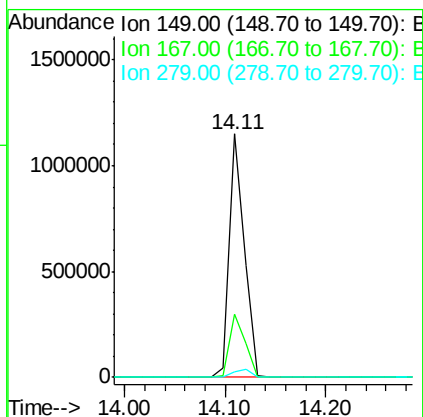
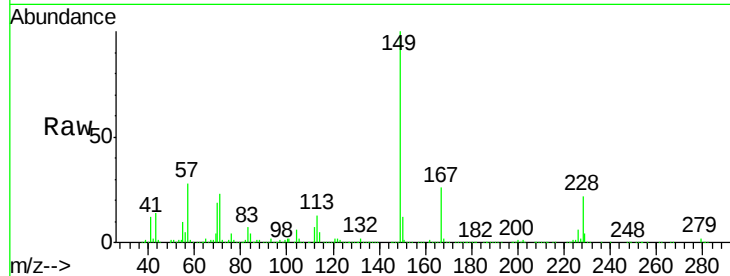




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 28.60 ng
 RT: 14.11 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

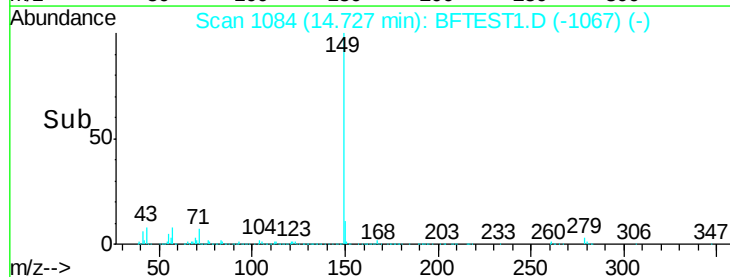
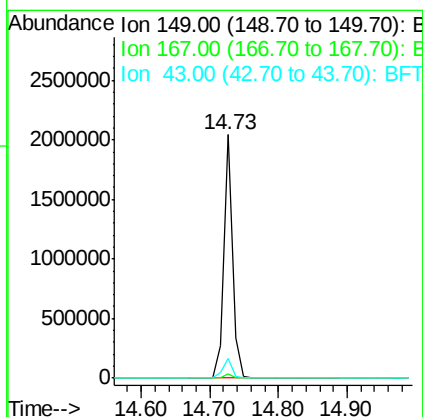
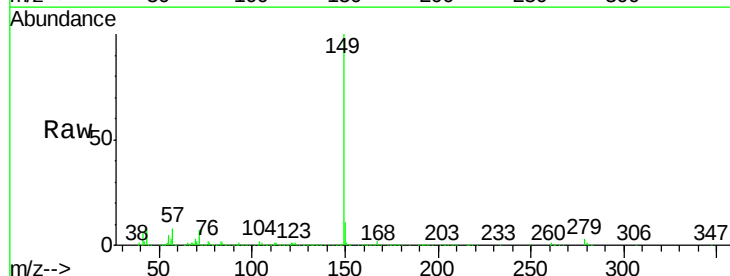
Instrument :
 BNA_F
 ClientSampleId :

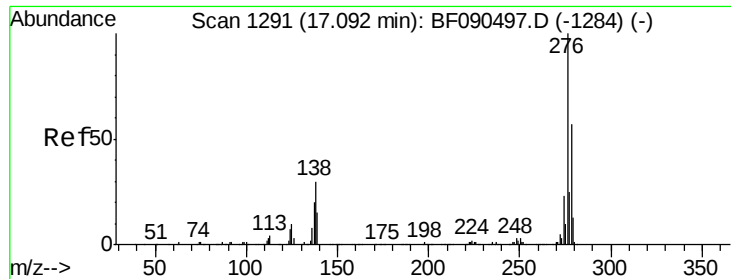
Tgt Ion:149 Resp: 1193962
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.5 32.3
 279 2.1 2.6 3.8#



#84
 Di-n-octyl phthalate
 Concen: 28.39 ng
 RT: 14.73 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

Tgt Ion:149 Resp: 1835584
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 8.3 11.8 17.8#

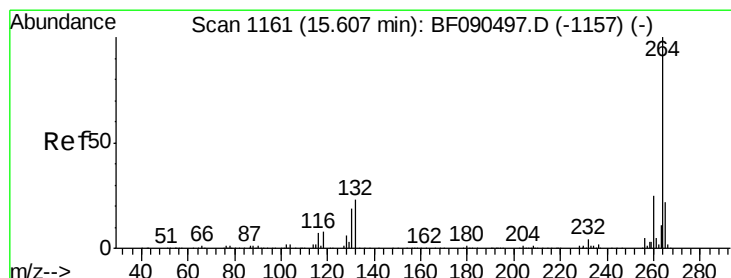
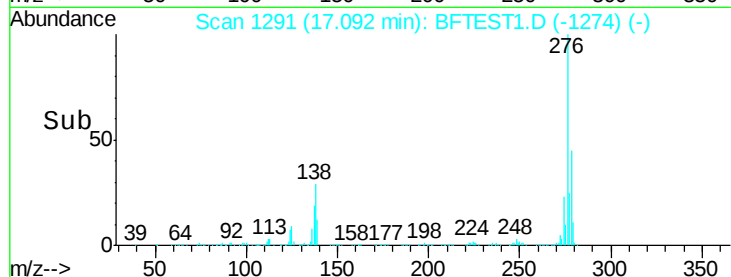
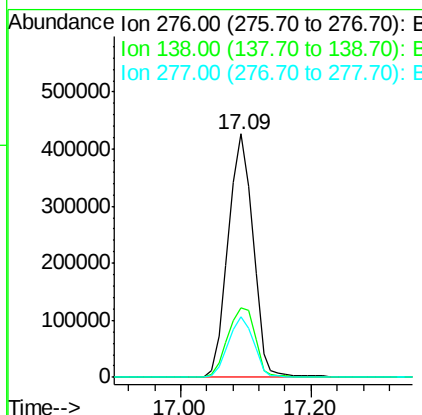
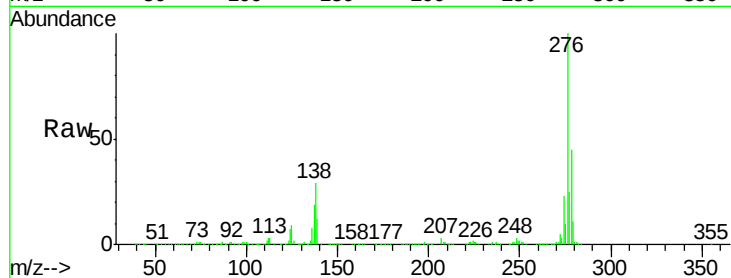




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.11 ng
 RT: 17.09 min Scan# 1291
 Delta R.T. 0.00 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

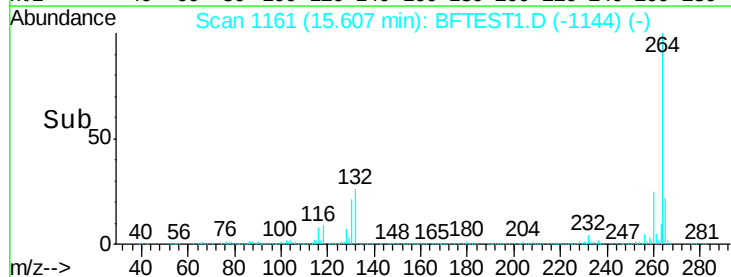
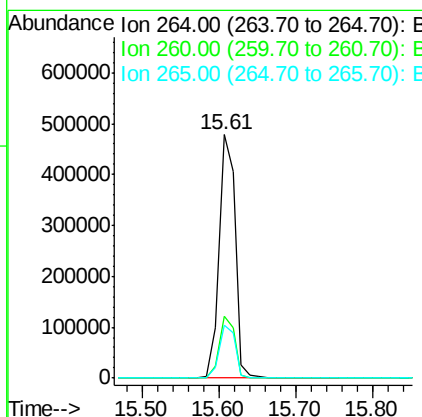
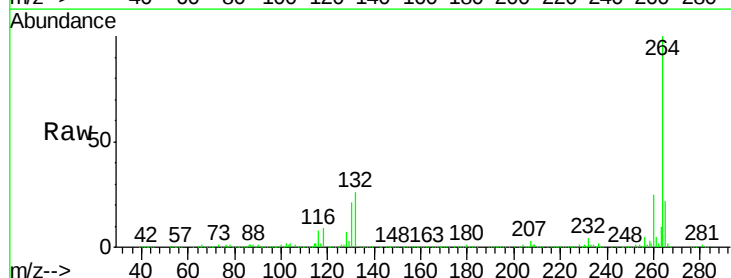
Instrument :
 BNA_F
 ClientSampled :

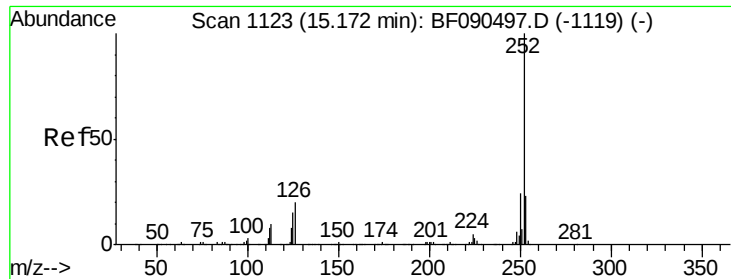
Tgt Ion:276 Resp: 1132038
 Ion Ratio Lower Upper
 276 100
 138 31.8 23.8 35.8
 277 25.4 20.4 30.6



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.61 min Scan# 1161
 Delta R.T. 0.00 min
 Lab File: BFTEST1.D
 Acq: 12 Oct 2016 2:47

Tgt Ion:264 Resp: 703632
 Ion Ratio Lower Upper
 264 100
 260 25.3 19.3 28.9
 265 22.0 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 29.13 ng

RT: 15.18 min Scan# 1124

Delta R.T. 0.01 min

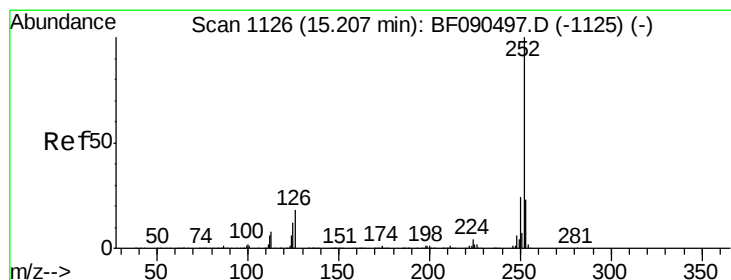
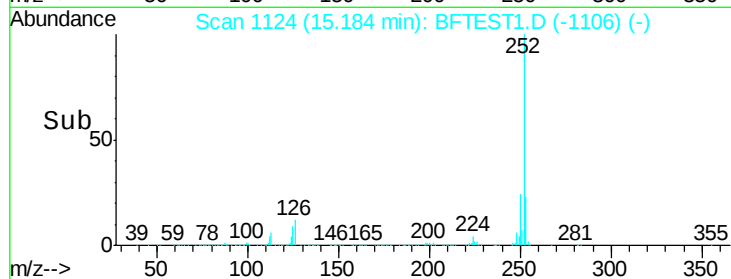
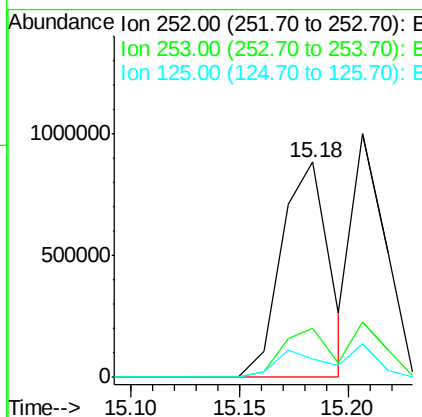
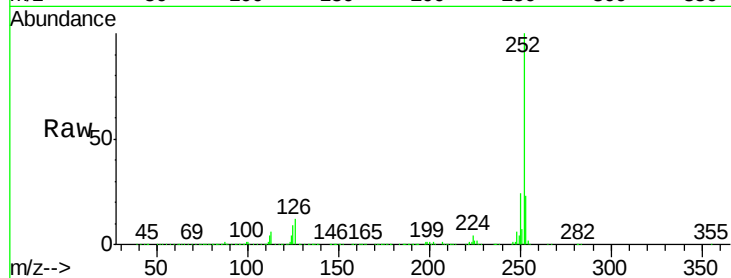
Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 1352258

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	8.7	7.0	10.4



#88

Benzo(k)fluoranthene

Concen: 32.70 ng

RT: 15.18 min Scan# 1124

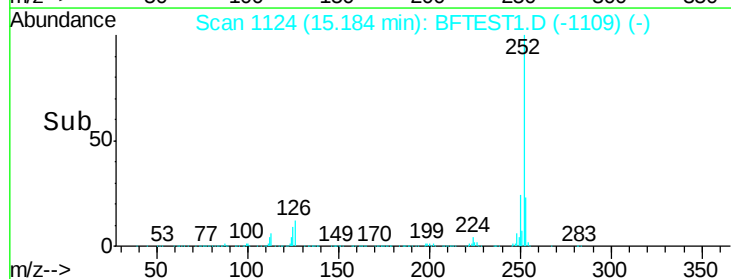
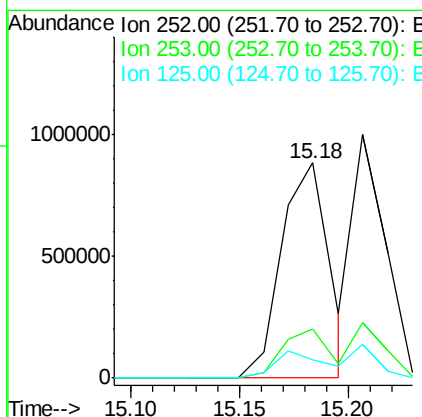
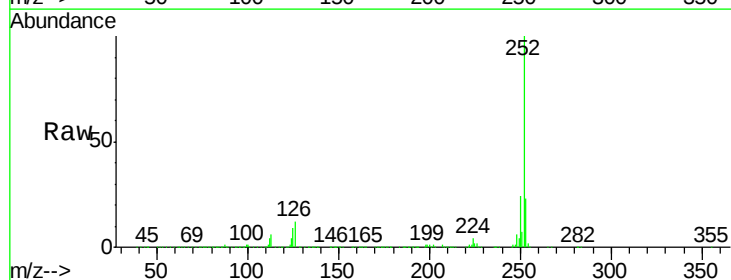
Delta R.T. -0.02 min

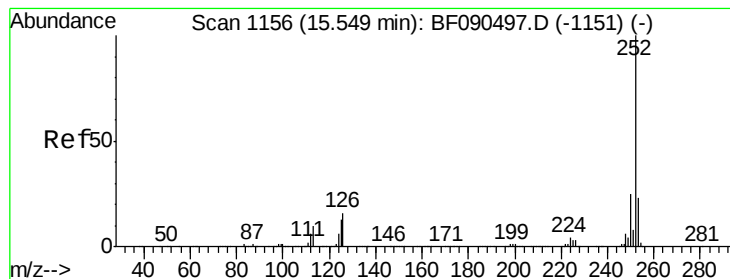
Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

Tgt Ion:252 Resp: 1352258

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.6	27.8
125	8.7	11.7	17.5#





#89

Benzo(a)pyrene

Concen: 26.67 ng

RT: 15.55 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

Instrument :

BNA_F

ClientSampleId :

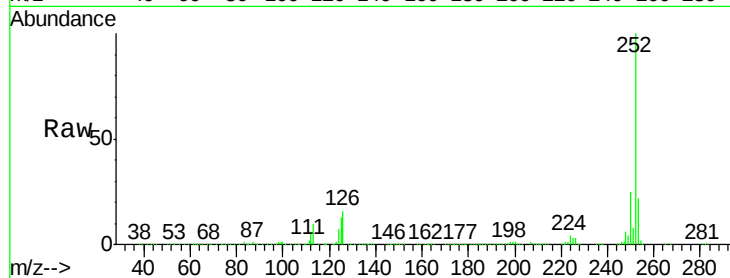
Tgt Ion:252 Resp: 1087122

Ion Ratio Lower Upper

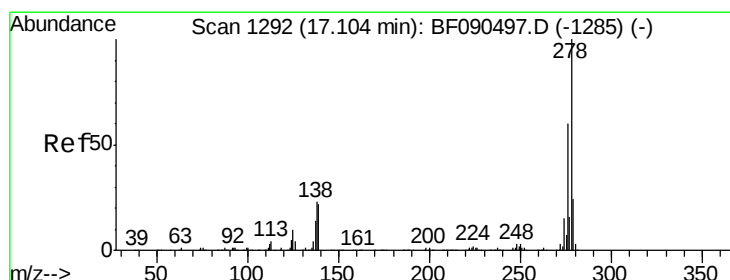
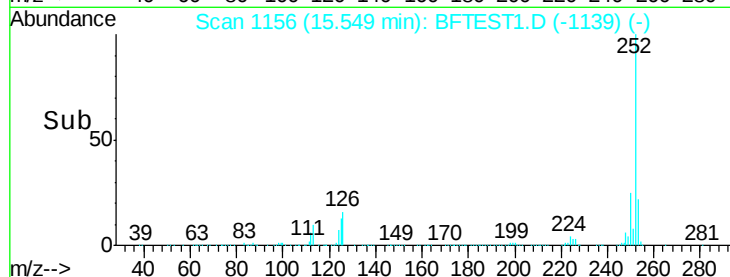
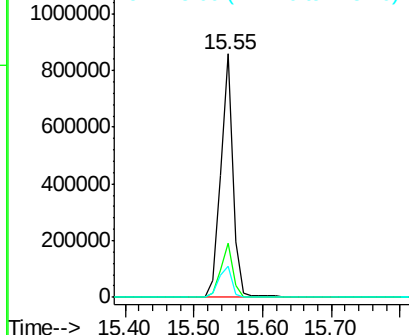
252 100

253 22.3 18.2 27.4

125 13.0 9.8 14.8



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



#90

Dibenzo(a,h)anthracene

Concen: 28.05 ng

RT: 17.12 min Scan# 1293

Delta R.T. 0.01 min

Lab File: BFTEST1.D

Acq: 12 Oct 2016 2:47

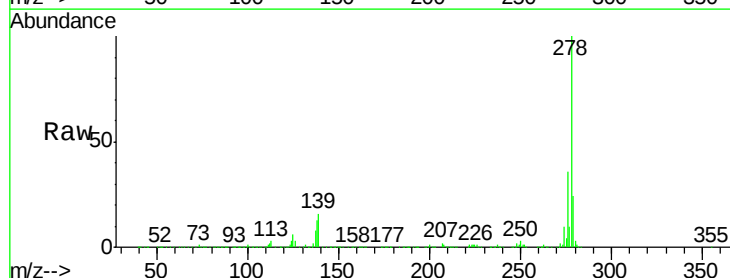
Tgt Ion:278 Resp: 971209

Ion Ratio Lower Upper

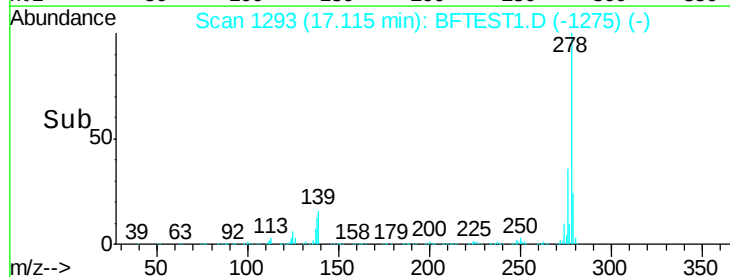
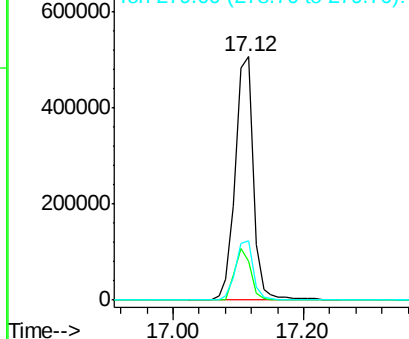
278 100

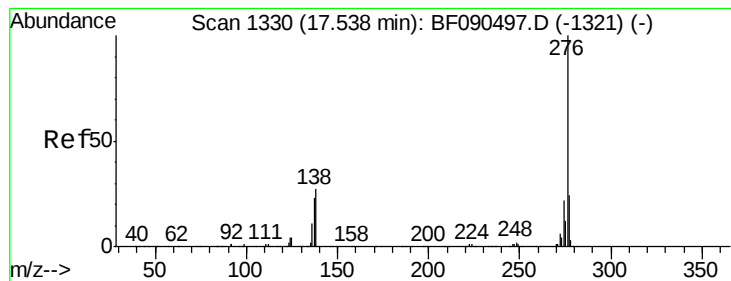
139 15.7 12.8 19.2

279 24.1 19.6 29.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 28.86 ng

RT: 17.54 min Scan# 1330

Delta R.T. 0.00 min

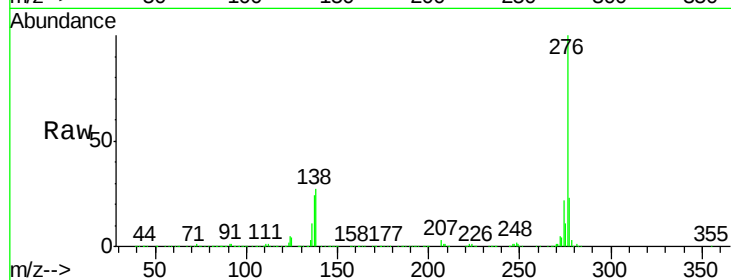
Lab File: BFTTEST1.D

Acq: 12 Oct 2016 2:47

Instrument :

BNA_F

ClientSampleId :



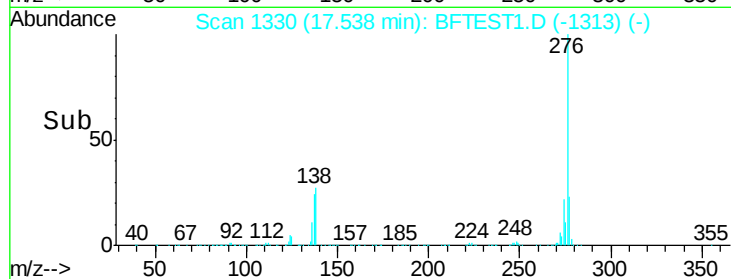
Tgt Ion: 276 Resp: 924176

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.0

138 27.3 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

