

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080817\
 Data File : BF097511.D
 Acq On : 9 Aug 2017 11:46
 Operator : SJ/JU
 Sample : I4588-01RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-O10-BASE

Quant Time: Aug 09 15:56:52 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.40	152	83319	20.00	ng	0.00
21) Naphthalene-d8	7.96	136	12602	20.00	ng	0.26
38) Acenaphthene-d10	9.76	164	853	20.00	ng	0.32
63) Phenanthrene-d10	11.41	188	733	20.00	ng	0.49
75) Chrysene-d12	14.15	240	107	20.00	ng	0.61
86) Perylene-d12	15.33	264	922	20.00	ng	0.46

System Monitoring Compounds

5) 2-Fluorophenol	5.00	112	406329	73.52	ng	0.00
7) Phenol-d6	6.08	99	443881	70.35	ng	0.00
23) Nitrobenzene-d5	6.97	82	251354	1170.09	ng	-0.02
41) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
44) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
78) Terphenyl-d14	13.05	244	247	47.07	ng	0.55

Target Compounds

						Qvalue
6) Aniline	6.15	93	57919	7.295	ng	# 53
10) Phenol	6.09	94	24471	3.270	ng	# 71
11) bis(2-Chloroethyl)ether	6.15	93	57919	9.785	ng	94
12) 1,3-Dichlorobenzene	6.43	146	30639	4.811	ng	97
13) 1,4-Dichlorobenzene	6.43	146	30639	4.854	ng	96
14) 1,2-Dichlorobenzene	6.57	146	90986	16.510	ng	98
17) 2-Methylphenol	6.71	107	24777	5.432	ng	94
19) n-Nitroso-di-n-propylamine	6.97	70	36462	8.779	ng	# 80
20) 3+4-Methylphenols	6.88	107	44502	7.470	ng	# 65
22) Acetophenone	7.07	105	5303	17.523	ng	# 58
24) Nitrobenzene	7.22	77	2355	10.526	ng	# 24
26) 2-Nitrophenol	7.69	139	334	2.759	ng	# 1
27) 2,4-Dimethylphenol	7.40	122	56203	281.483	ng	92
28) bis(2-Chloroethoxy)methane	7.73	93	1503	5.475	ng	# 23
29) 2,4-Dichlorophenol	7.82	162	415	2.413	ng	# 2
30) 1,2,4-Trichlorobenzene	7.64	180	3860	23.543	ng	93
31) Naphthalene	7.71	128	486549	819.045	ng	99
32) Benzoic acid	7.78	122	1341	8.994	ng	# 73
35) Caprolactam	8.46	113	292	5.294	ng	# 1
36) 4-Chloro-3-methylphenol	8.55	107	589	3.139	ng	# 58
37) 2-Methylnaphthalene	8.50	142	243118	646.384	ng	95
42) 2,4,6-Trichlorophenol	8.87	196	161	9.761	ng	# 13
43) 2,4,5-Trichlorophenol	9.17	196	157	9.510	ng	# 1
45) 1,1'-Biphenyl	9.22	154	3766	51.690	ng	# 1
46) 2-Chloronaphthalene	9.03	162	8034	149.846	ng	# 26
47) 2-Nitroaniline	9.29	65	338	17.371	ng	# 54
48) Acenaphthylene	9.65	152	9211	111.926	ng	# 1
49) Dimethylphthalate	9.49	163	2305	35.585	ng	# 19
50) 2,6-Dinitrotoluene	9.59	165	1534	111.658	ng	# 82
51) Acenaphthene	9.79	154	3469	71.563	ng	# 1
52) 3-Nitroaniline	9.76	138	951	55.768	ng	# 38
53) 2,4-Dinitrophenol	9.90	184	2408	385.491	ng	# 64
54) Dibenzofuran	9.97	168	901	13.954	ng	# 1
55) 4-Nitrophenol	9.68	139	2079	205.009	ng	85

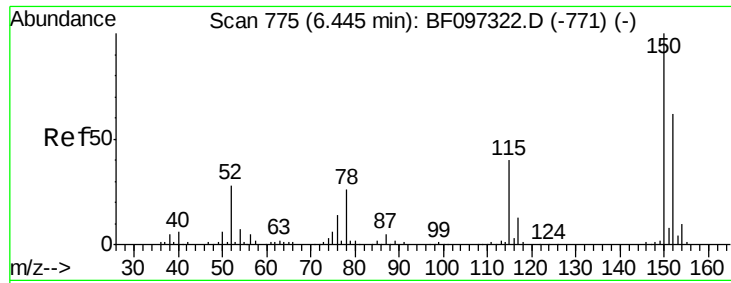
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080817\
 Data File : BF097511.D
 Acq On : 9 Aug 2017 11:46
 Operator : SJ/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) 2,4-Dinitrotoluene	9.98	165	23209	1469.532	ng	# 36
57) Fluorene	10.33	166	6632	136.662	ng	# 1
58) 2,3,4,6-Tetrachlorophenol	10.09	232	109	9.562	ng	# 1
59) Diethylphthalate	10.20	149	1860	31.299	ng	# 45
60) 4-Chlorophenyl-phenylether	10.34	204	261	13.024	ng	# 1
61) 4-Nitroaniline	10.38	138	299	18.453	ng	# 23
62) Azobenzene	10.49	77	346	6.276	ng	# 31
64) 4,6-Dinitro-2-methylphenol	10.55	198	1342	294.634	ng	# 86
65) n-Nitrosodiphenylamine	10.58	169	8526	334.300	ng	# 39
68) Atrazine	11.20	200	129	17.639	ng	# 36
70) Phenanthrene	11.43	178	1926	49.040	ng	# 1
71) Anthracene	11.52	178	2606	64.785	ng	# 1
72) Carbazole	11.65	167	298	7.533	ng	# 1
73) Di-n-butylphthalate	11.99	149	1073	21.942	ng	# 78
74) Fluoranthene	12.66	202	563	14.633	ng	# 4
76) Benzidine	12.79	184	1098	276.559	ng	# 62
77) Pyrene	12.90	202	473	53.997	ng	# 52
79) Butylbenzylphthalate	13.53	149	718	161.137	ng	# 1
80) Benzo(a)anthracene	14.06	228	115	16.610	ng	# 1
81) 3,3'-Dichlorobenzidine	14.12	252	558	213.726	ng	# 1
82) Chrysene	14.26	228	117	17.307	ng	# 49
83) Bis(2-ethylhexyl)phthalate	14.14	149	495	85.084	ng	# 52
84) Di-n-octyl phthalate	14.78	149	282	26.413	ng	# 1
85) Indeno(1,2,3-cd)pyrene	16.64	276	1432	247.028	ng	# 40
87) Benzo(b)fluoranthene	14.90	252	4706	84.910	ng	# 44
88) Benzo(k)fluoranthene	14.90	252	4706	89.106	ng	# 46
89) Benzo(a)pyrene	15.41	252	113	2.228	ng	# 1
90) Dibenzo(a,h)anthracene	16.64	278	110	2.644	ng	# 1
91) Benzo(g,h,i)perylene	16.64	276	1055	24.185	ng	# 38

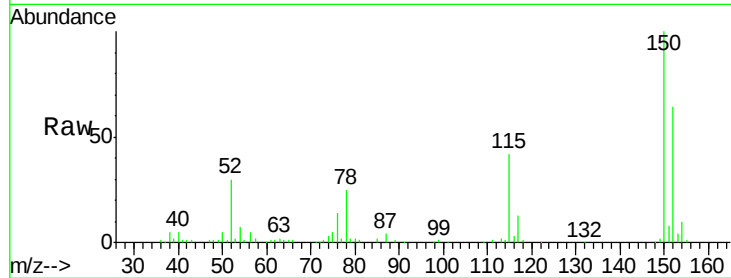
(#) = qualifier out of range (m) = manual integration (+) = signals summed



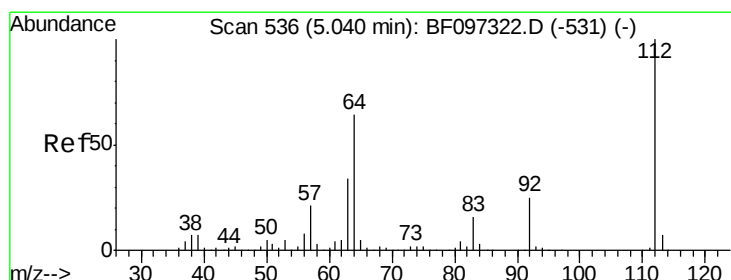
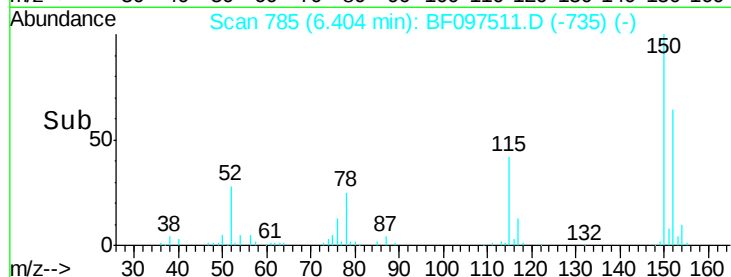
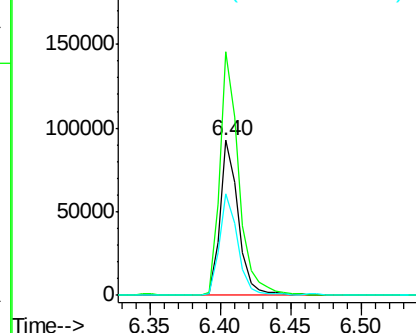
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.40 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-O10-BASE

Tgt Ion:152 Resp: 83319
 Ion Ratio Lower Upper
 152 100
 150 156.9 126.2 189.2
 115 65.2 52.2 78.2

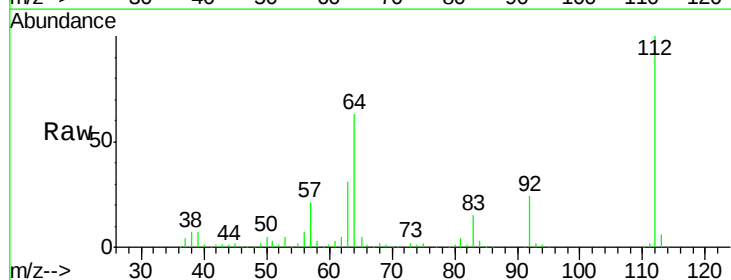


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

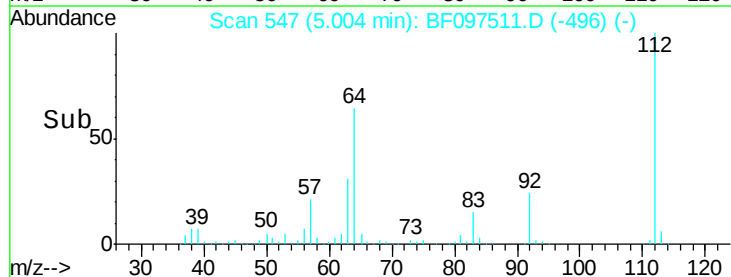
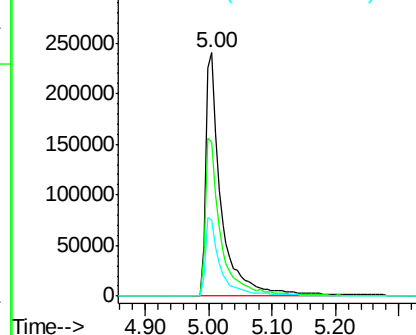


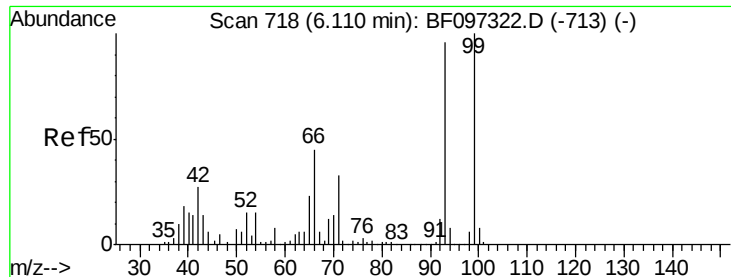
#5
 2-Fluorophenol
 Concen: 73.517 ng
 RT: 5.00 min Scan# 547
 Delta R.T. 0.00 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

Tgt Ion:112 Resp: 406329
 Ion Ratio Lower Upper
 112 100
 64 63.4 46.0 69.0
 63 31.4 23.4 35.0



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





#6

Aniline

Concen: 7.295 ng

RT: 6.15 min Scan# 742

Delta R.T. 0.08 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

Instrument :

BNA_F

ClientSampleId :

E2-O10-BASE

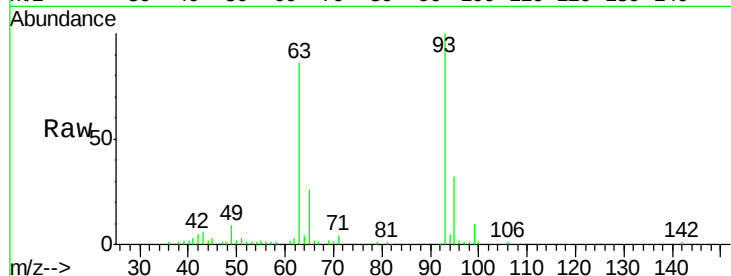
Tgt Ion: 93 Resp: 57919

Ion Ratio Lower Upper

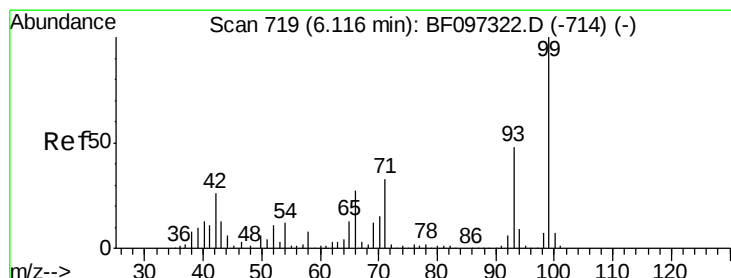
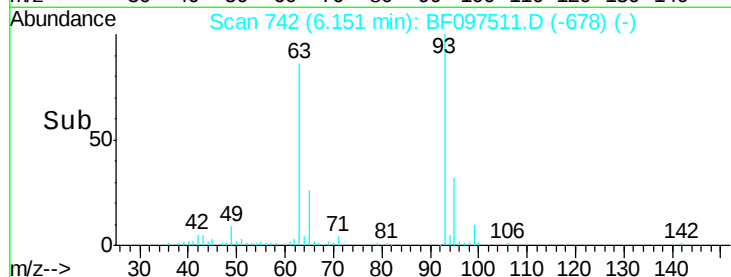
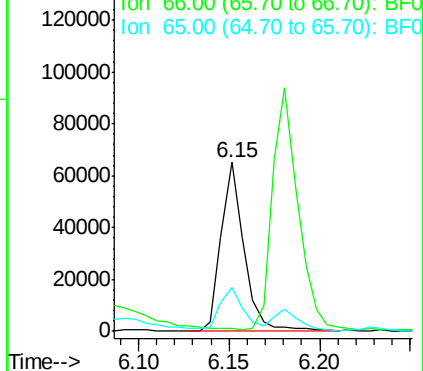
93 100

66 1.6 32.9 49.3#

65 25.7 16.0 24.0#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0



#7

Phenol-d6

Concen: 70.349 ng

RT: 6.08 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

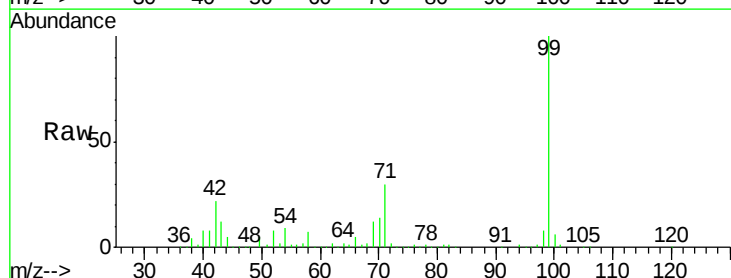
Tgt Ion: 99 Resp: 443881

Ion Ratio Lower Upper

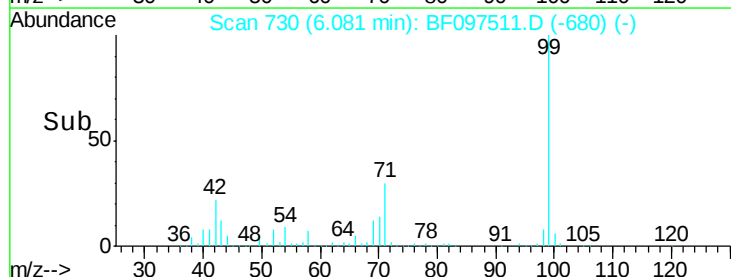
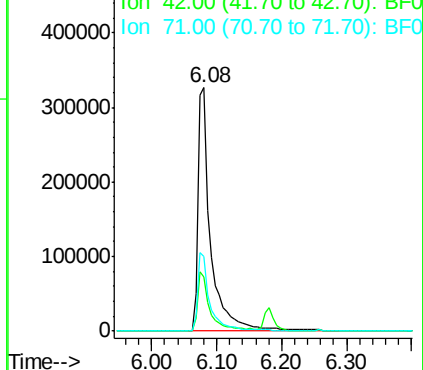
99 100

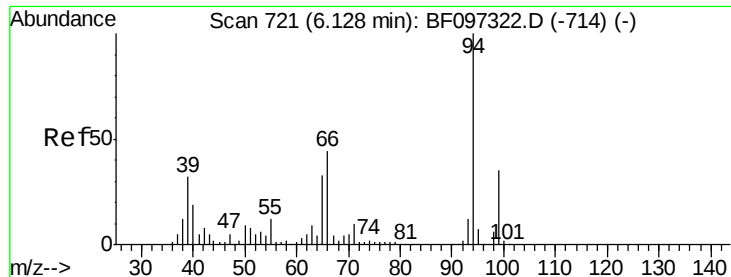
42 22.5 13.5 20.3#

71 30.5 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0

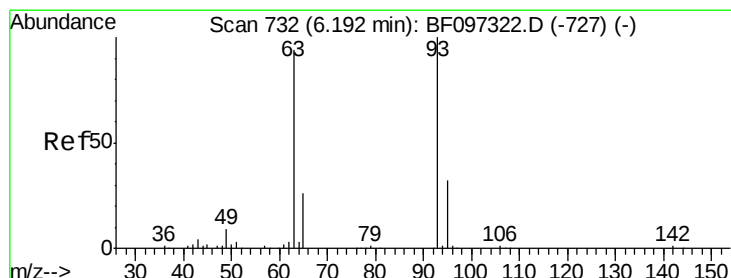
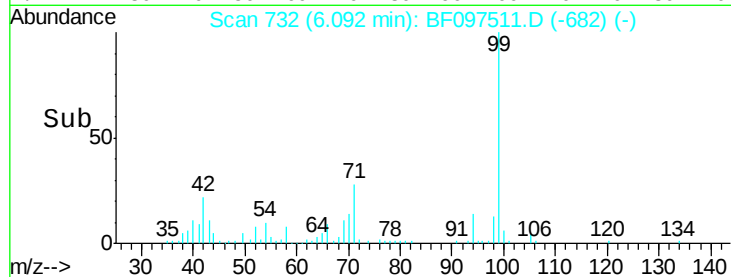
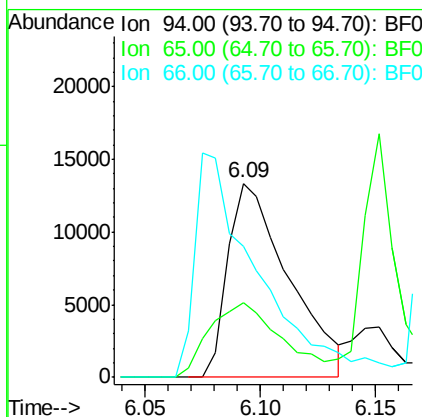
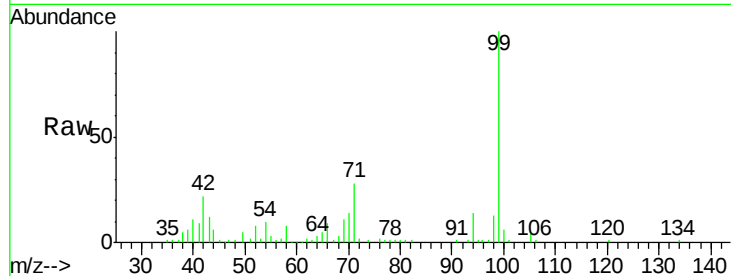




#10
Phenol
Concen: 3.270 ng
RT: 6.09 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF097511.D
Acq: 9 Aug 2017 11:46

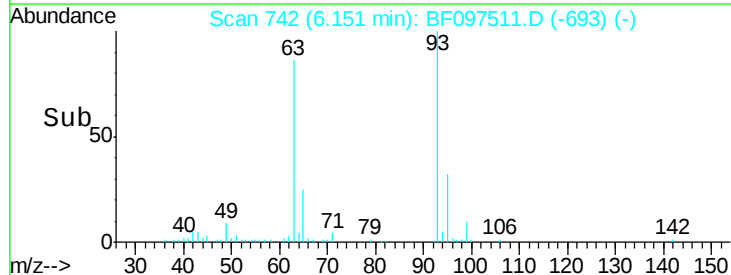
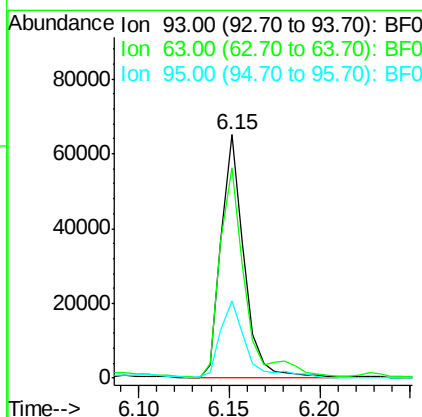
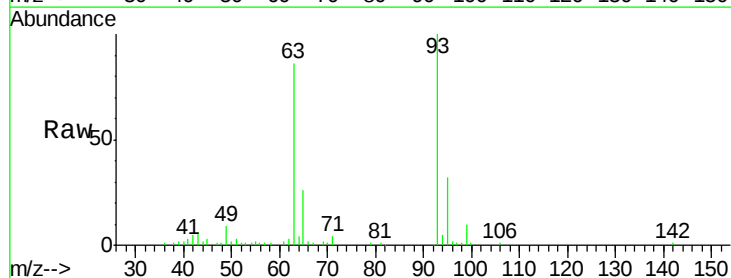
Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

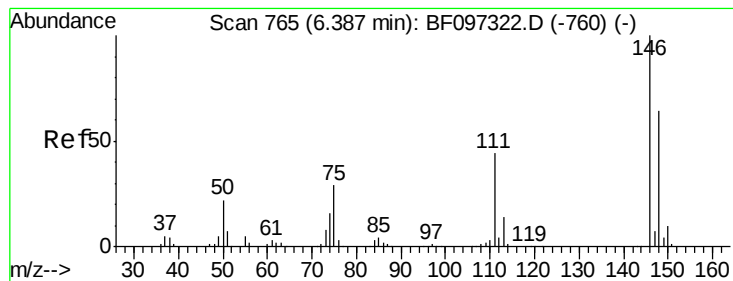
Tgt Ion: 94 Resp: 24471
Ion Ratio Lower Upper
94 100
65 38.7 9.9 49.9
66 67.4 23.1 63.1#



#11
bis(2-Chloroethyl)ether
Concen: 9.785 ng
RT: 6.15 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF097511.D
Acq: 9 Aug 2017 11:46

Tgt Ion: 93 Resp: 57919
Ion Ratio Lower Upper
93 100
63 86.2 59.2 99.2
95 31.7 12.8 52.8





#12

1,3-Dichlorobenzene

Concen: 4.811 ng

RT: 6.43 min Scan# 789

Delta R.T. 0.08 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

Instrument :

BNA_F

ClientSampleId :

E2-O10-BASE

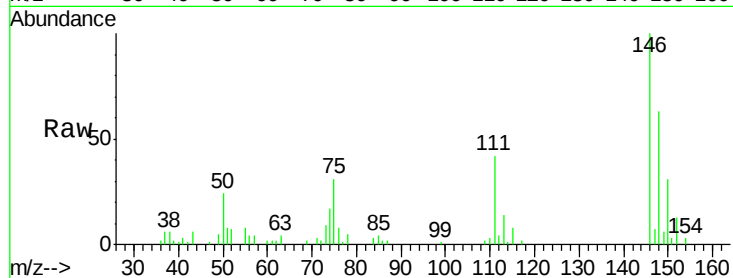
Tgt Ion:146 Resp: 30639

Ion Ratio Lower Upper

146 100

148 63.0 51.8 77.6

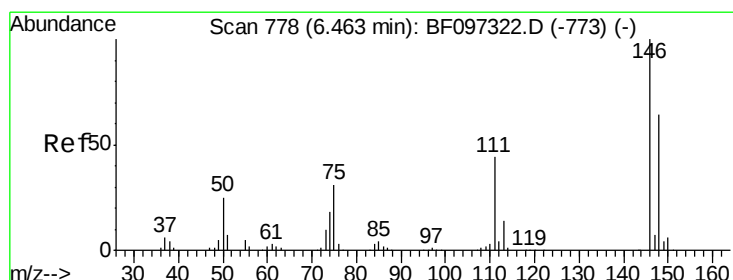
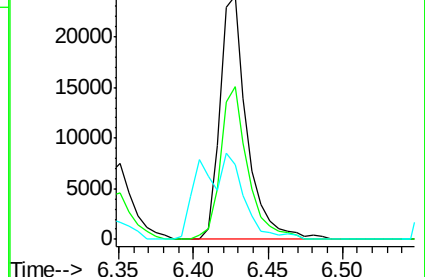
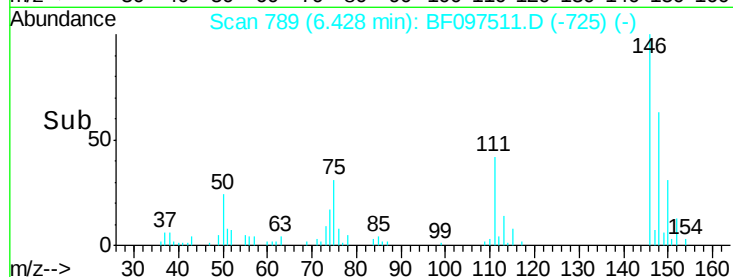
75 30.9 23.1 34.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0



#13

1,4-Dichlorobenzene

Concen: 4.854 ng

RT: 6.43 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

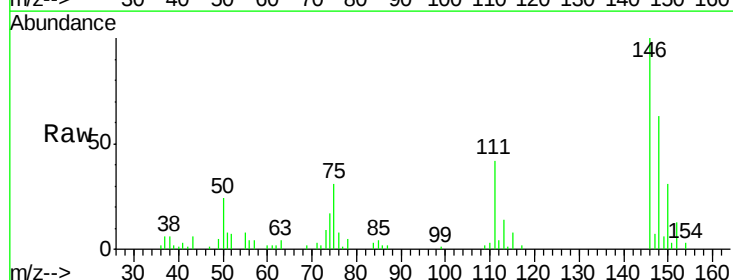
Tgt Ion:146 Resp: 30639

Ion Ratio Lower Upper

146 100

148 63.0 52.2 78.2

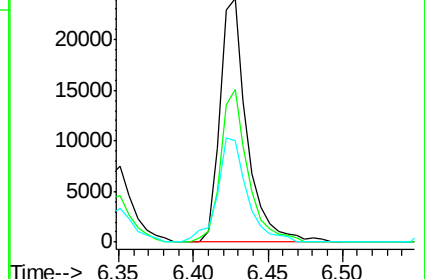
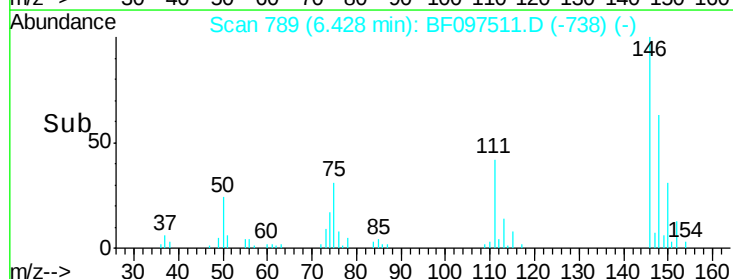
111 41.9 30.3 45.5

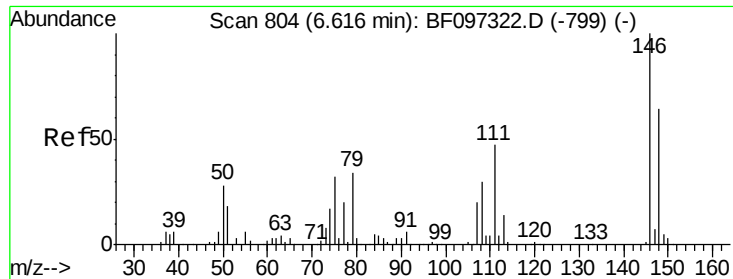


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

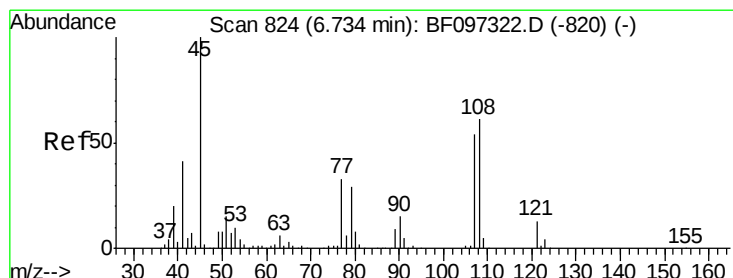
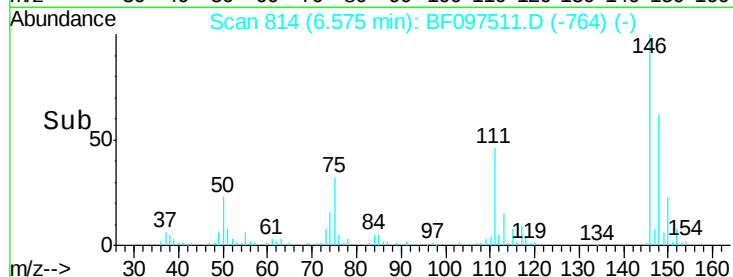
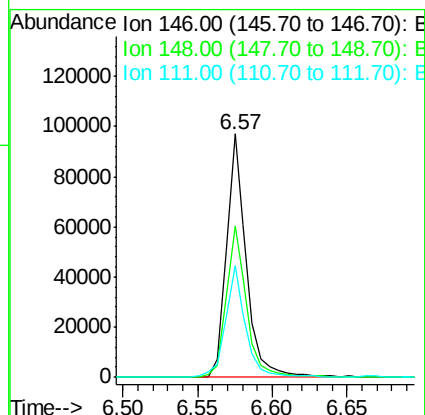
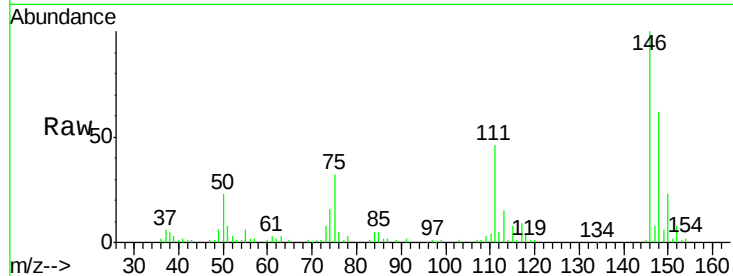




#14
1,2-Dichlorobenzene
Concen: 16.510 ng
RT: 6.57 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF097511.D
Acq: 9 Aug 2017 11:46

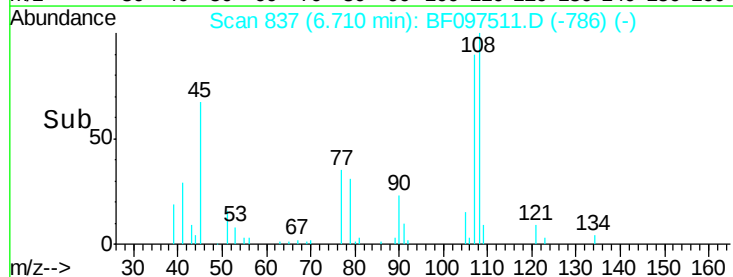
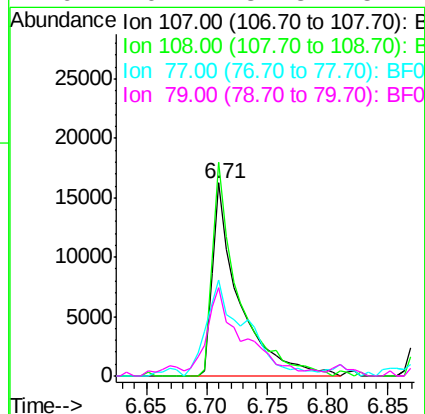
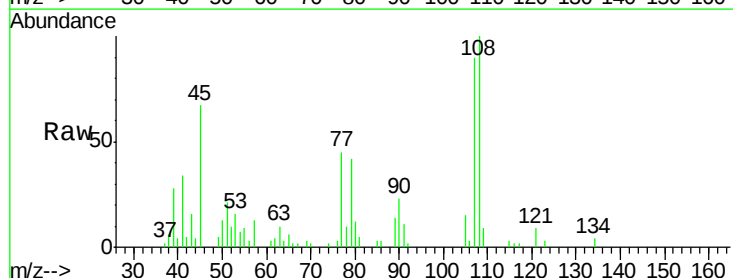
Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

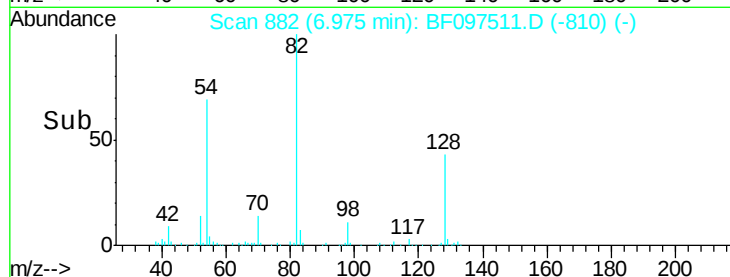
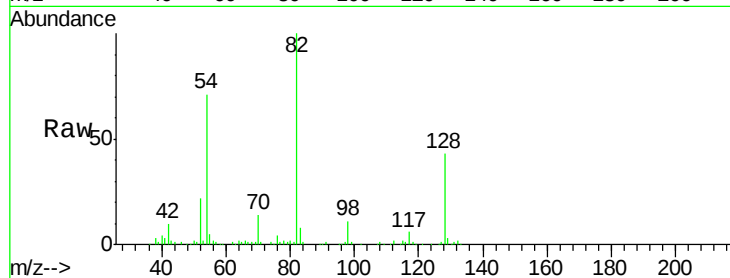
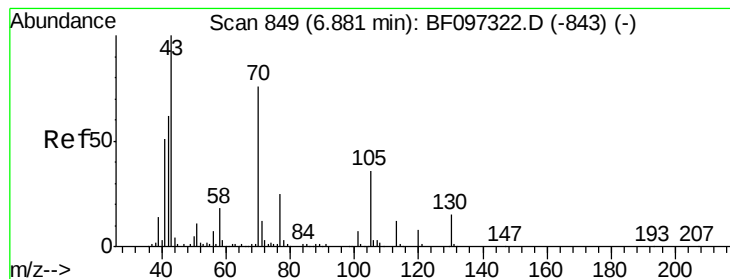
Tgt Ion:146 Resp: 90986
Ion Ratio Lower Upper
146 100
148 62.2 50.4 75.6
111 45.8 38.2 57.4



#17
2-Methylphenol
Concen: 5.432 ng
RT: 6.71 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF097511.D
Acq: 9 Aug 2017 11:46

Tgt Ion:107 Resp: 24777
Ion Ratio Lower Upper
107 100
108 110.7 93.4 140.0
77 49.5 35.8 53.6
79 46.1 34.8 52.2





#19

n-Nitroso-di-n-propylamine

Concen: 8.779 ng

RT: 6.97 min Scan# 882

Delta R.T. 0.12 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

Instrument :

BNA_F

ClientSampleId :

E2-O10-BASE

Tgt Ion: 70 Resp: 36462

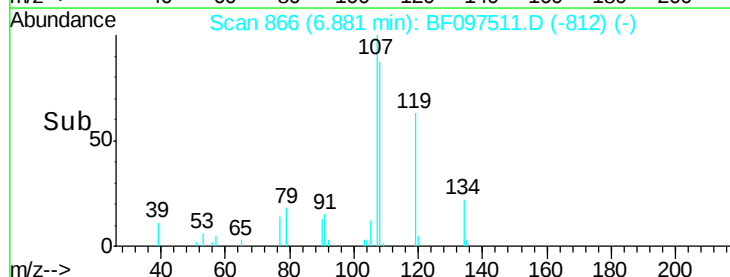
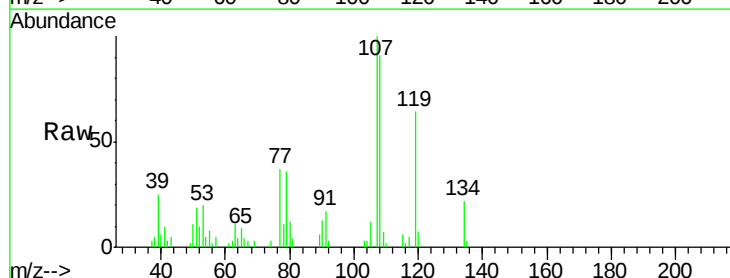
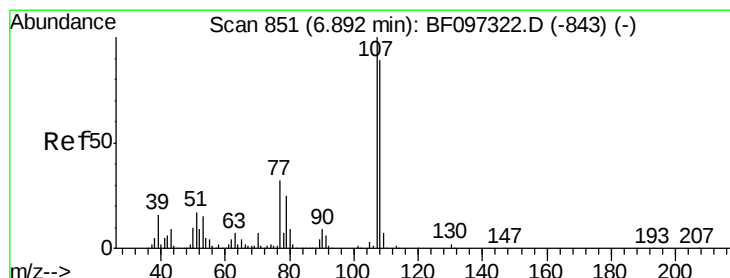
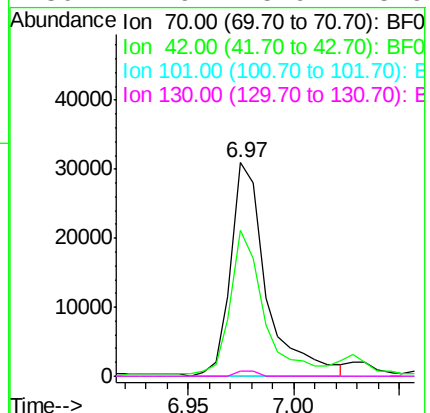
Ion Ratio Lower Upper

70 100

42 68.6 47.2 70.8

101 0.0 7.2 10.8#

130 2.6 15.9 23.9#



#20

3+4-Methylphenols

Concen: 7.470 ng

RT: 6.88 min Scan# 866

Delta R.T. 0.02 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

Tgt Ion: 107 Resp: 44502

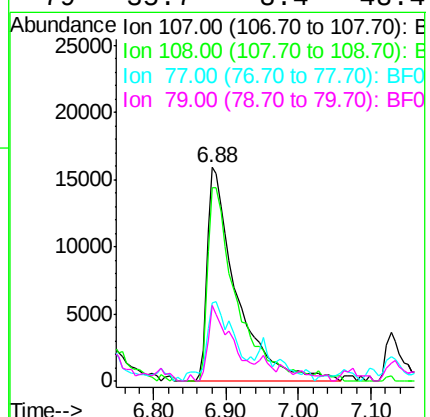
Ion Ratio Lower Upper

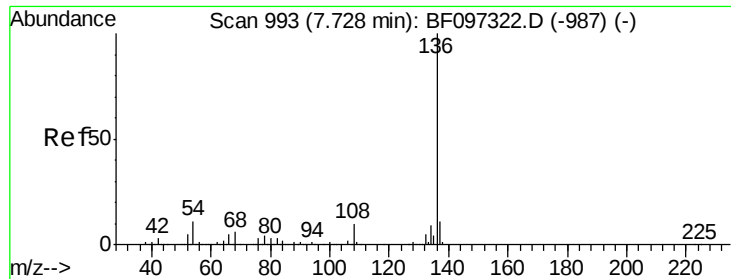
107 100

108 90.8 71.0 111.0

77 36.5 90.5 130.5#

79 35.7 8.4 48.4

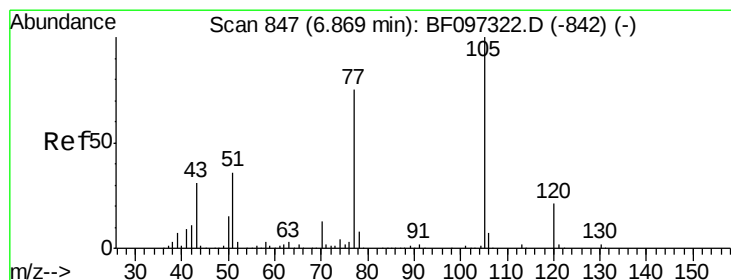
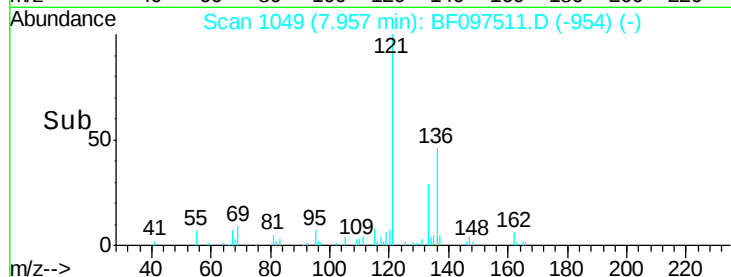
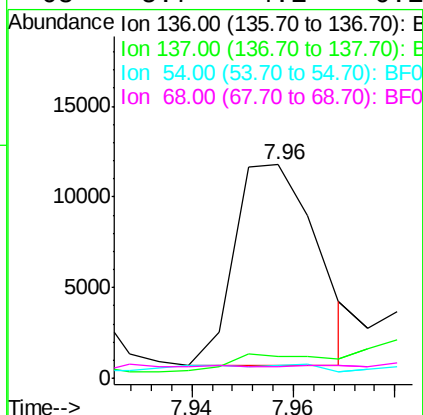
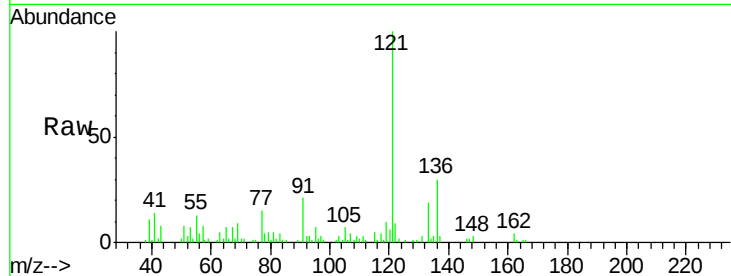




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 1049
Delta R.T. 0.26 min
Lab File: BF097511.D
Acq: 9 Aug 2017 11:46

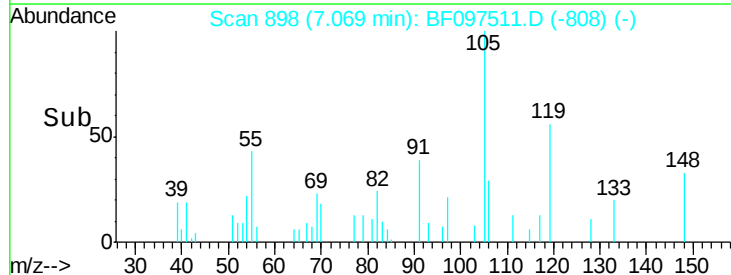
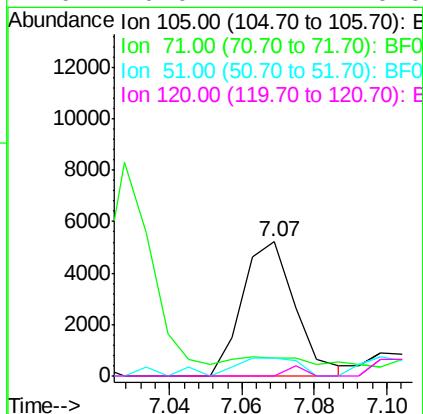
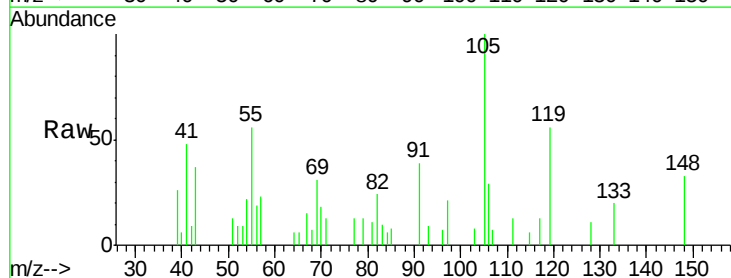
Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

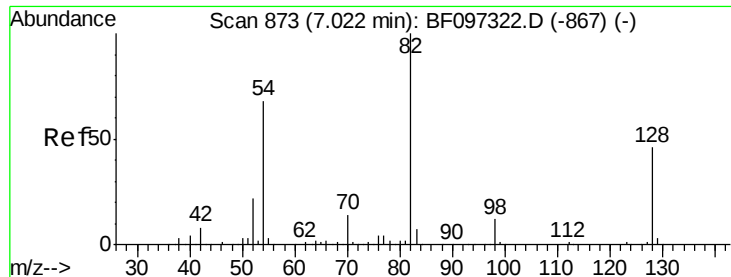
Tgt Ion:	136	Resp:	12602
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.5	12.7
54	6.3	4.9	7.3
68	5.7	4.1	6.1



#22
Acetophenone
Concen: 17.523 ng
RT: 7.07 min Scan# 898
Delta R.T. 0.23 min
Lab File: BF097511.D
Acq: 9 Aug 2017 11:46

Tgt Ion:	105	Resp:	5303
Ion	Ratio	Lower	Upper
105	100		
71	12.9	2.8	4.2#
51	13.4	30.7	46.1#
120	0.0	17.4	26.0#

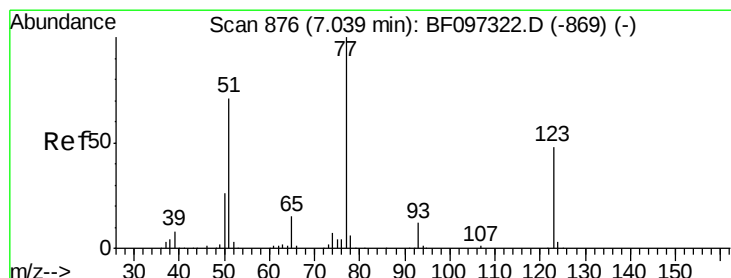
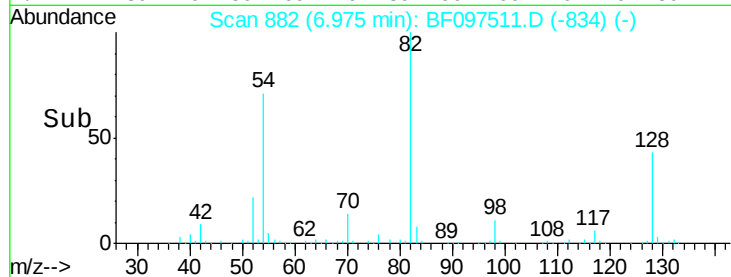
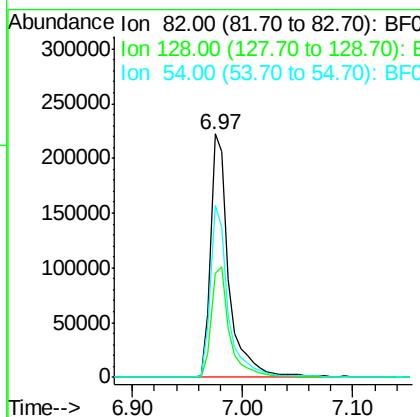
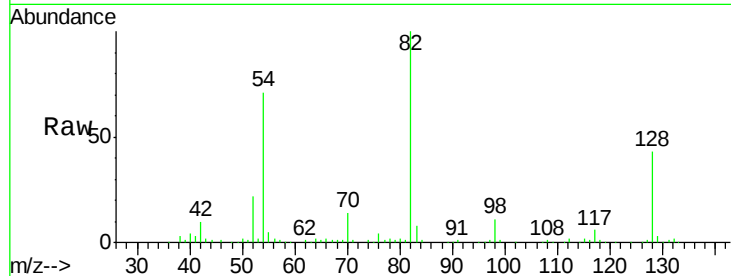




#23
 Nitrobenzene-d5
 Concen: 1170.087 ng
 RT: 6.97 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

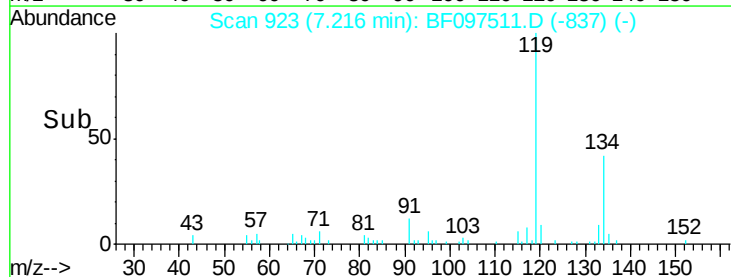
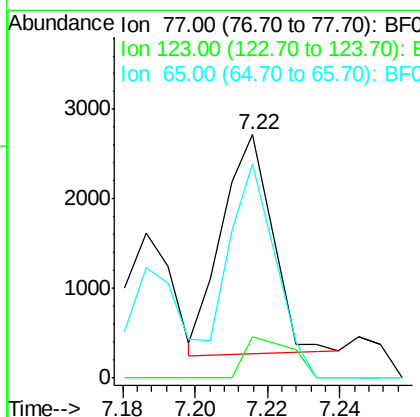
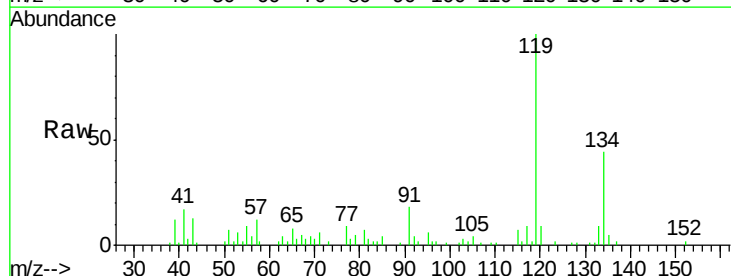
Instrument :
 BNA_F
 ClientSampleId :
 E2-O10-BASE

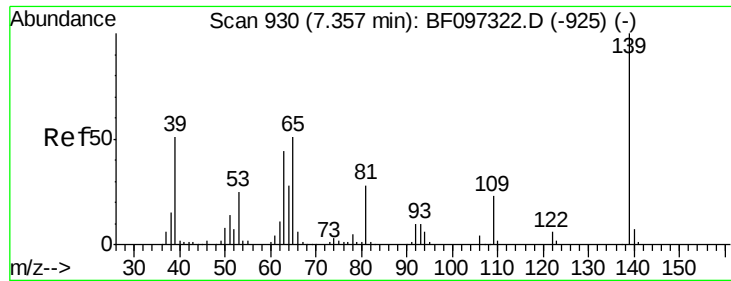
Tgt Ion: 82 Resp: 251354
 Ion Ratio Lower Upper
 82 100
 128 42.9 34.0 51.0
 54 70.5 42.2 63.2#



#24
 Nitrobenzene
 Concen: 10.526 ng
 RT: 7.22 min Scan# 923
 Delta R.T. 0.21 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

Tgt Ion: 77 Resp: 2355
 Ion Ratio Lower Upper
 77 100
 123 16.9 35.8 53.8#
 65 88.1 10.6 15.8#





#26

2-Nitrophenol

Concen: 2.759 ng

RT: 7.69 min Scan# 1003

Delta R.T. 0.36 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

Instrument :

BNA_F

ClientSampleId :

E2-O10-BASE

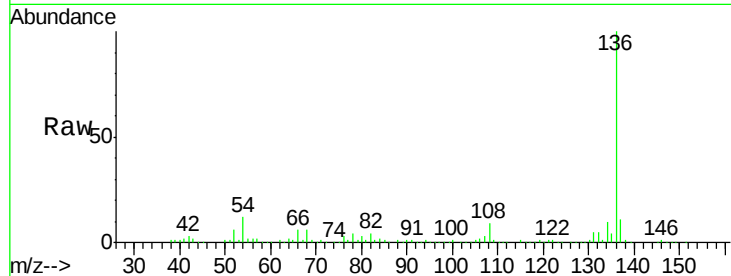
Tgt Ion:139 Resp: 334

Ion Ratio Lower Upper

139 100

109 752.1 21.0 31.6#

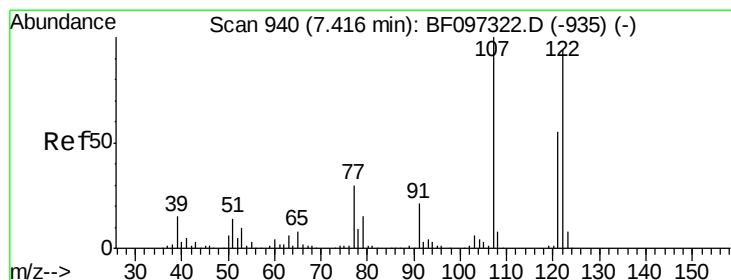
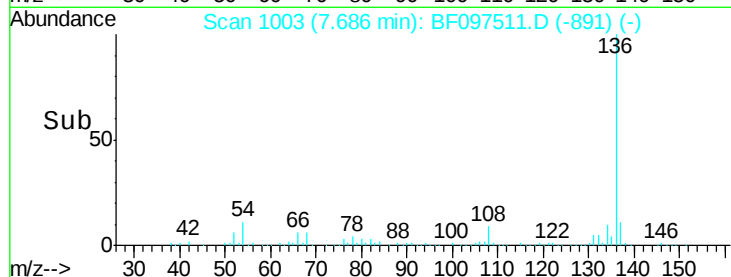
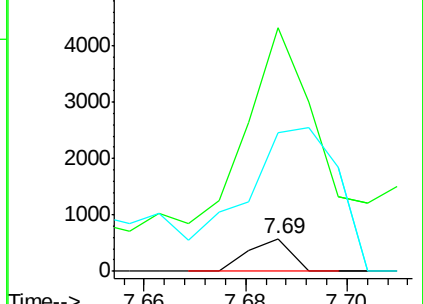
65 428.6 33.0 49.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#27

2,4-Dimethylphenol

Concen: 281.483 ng

RT: 7.40 min Scan# 954

Delta R.T. 0.01 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

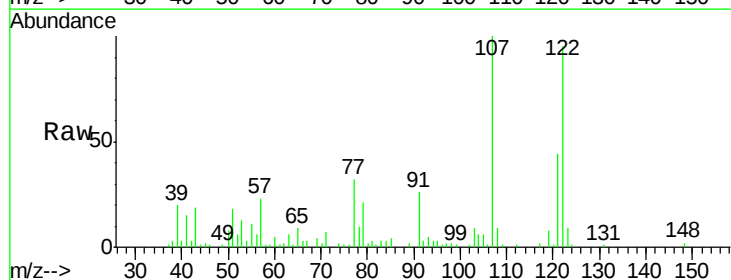
Tgt Ion:122 Resp: 56203

Ion Ratio Lower Upper

122 100

107 105.7 89.2 133.8

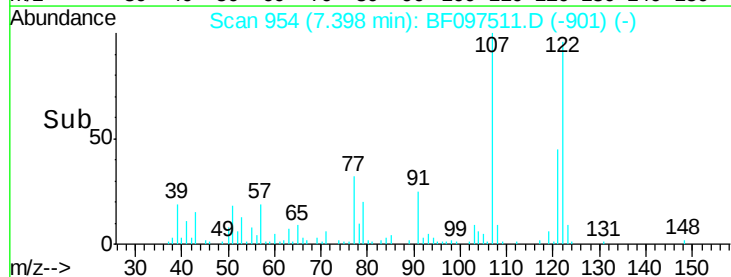
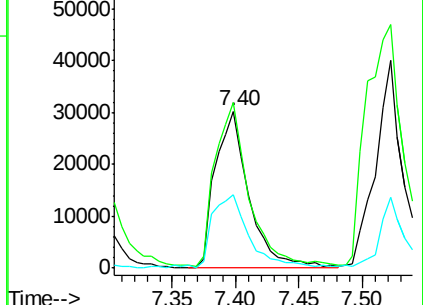
121 47.0 45.2 67.8

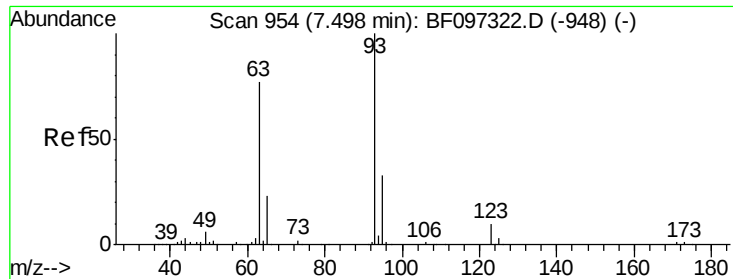


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

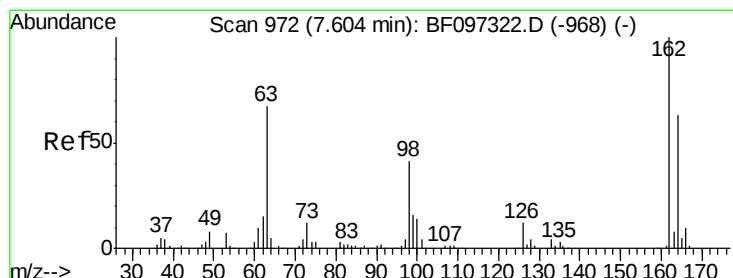
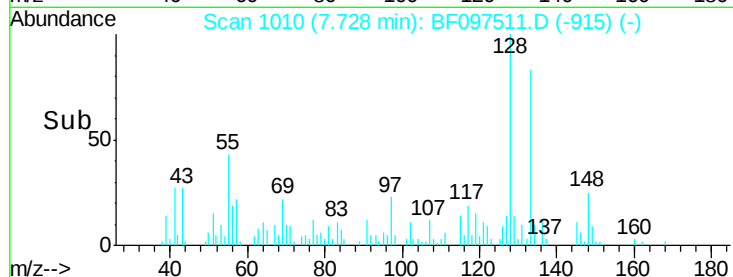
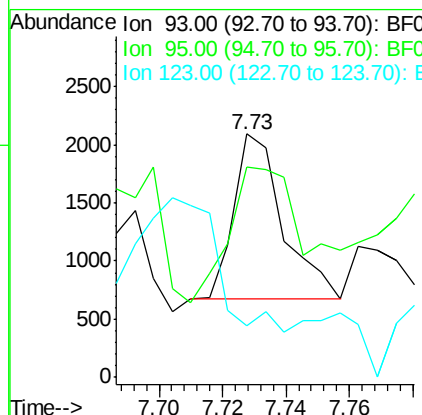
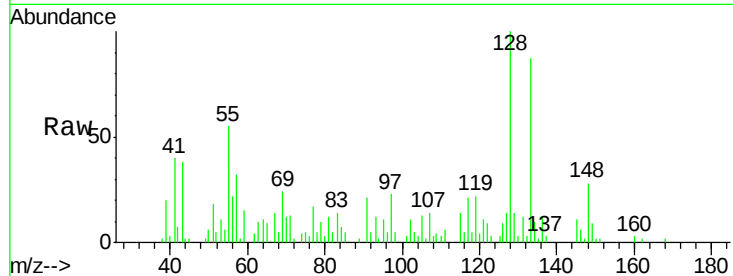




#28
bis(2-Chloroethoxy)methane
Concen: 5.475 ng
RT: 7.73 min Scan# 1010
Delta R.T. 0.26 min
Lab File: BF097511.D
Acq: 9 Aug 2017 11:46

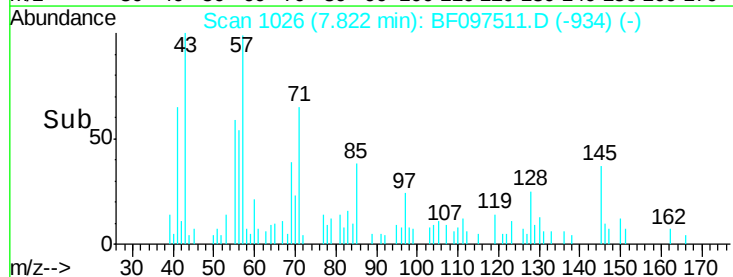
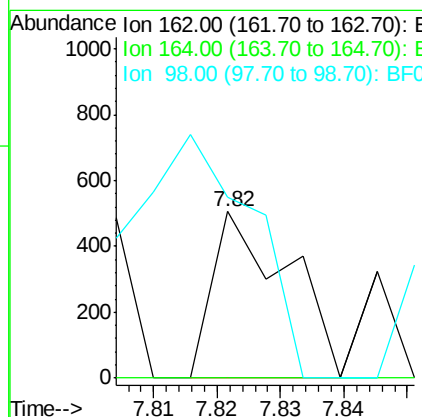
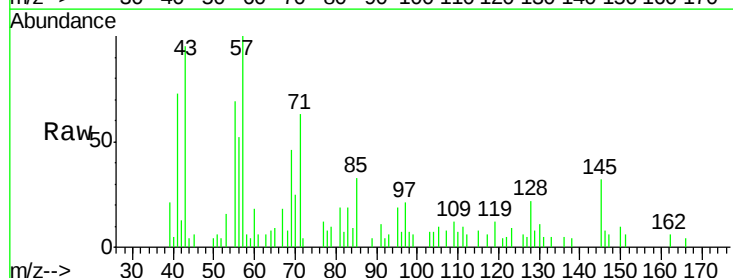
Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

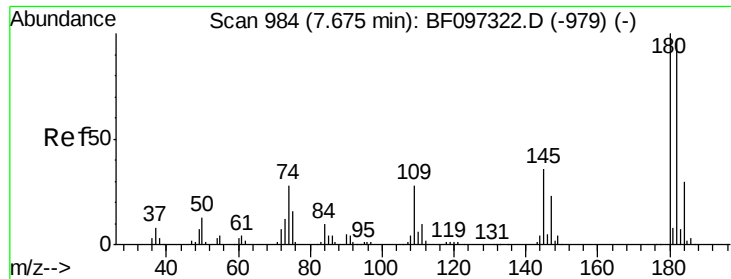
Tgt Ion: 93 Resp: 1503
Ion Ratio Lower Upper
93 100
95 86.6 26.5 39.7#
123 21.0 9.0 13.4#



#29
2,4-Dichlorophenol
Concen: 2.413 ng
RT: 7.82 min Scan# 1026
Delta R.T. 0.24 min
Lab File: BF097511.D
Acq: 9 Aug 2017 11:46

Tgt Ion: 162 Resp: 415
Ion Ratio Lower Upper
162 100
164 0.0 44.6 84.6#
98 108.9 14.8 54.8#

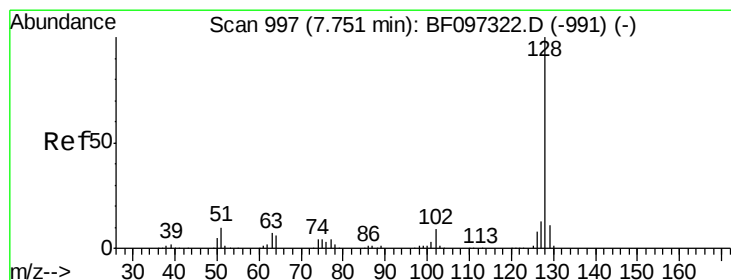
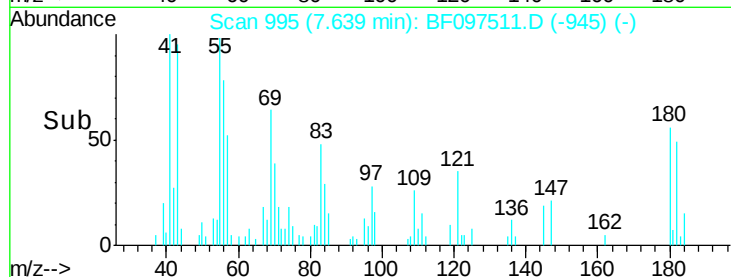
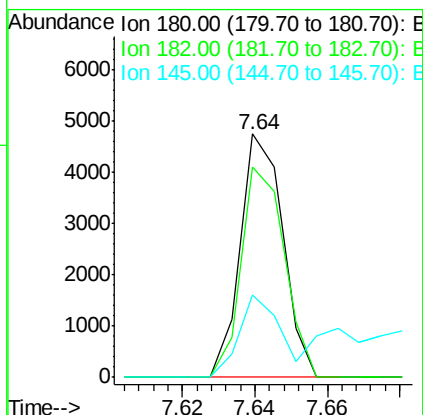
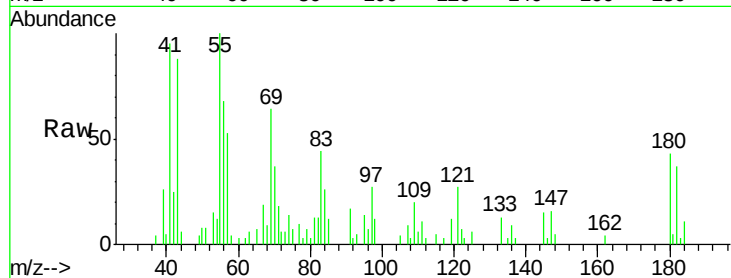




#30
 1,2,4-Trichlorobenzene
 Concen: 23.543 ng
 RT: 7.64 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

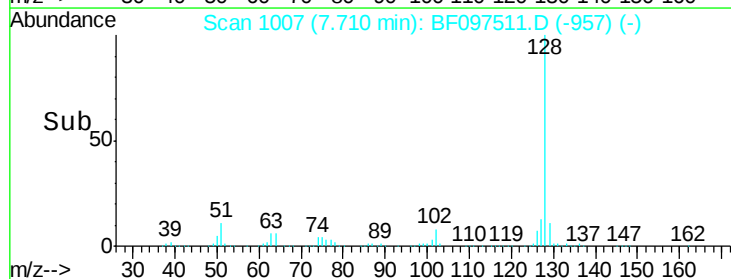
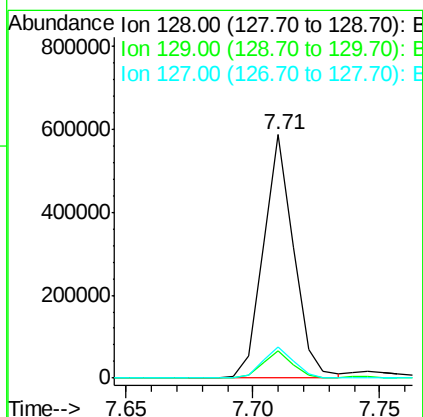
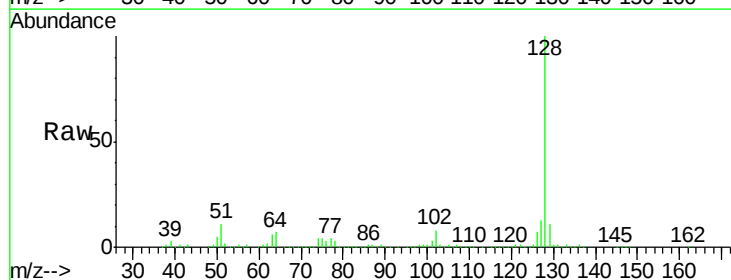
Instrument :
 BNA_F
 ClientSampleId :
 E2-O10-BASE

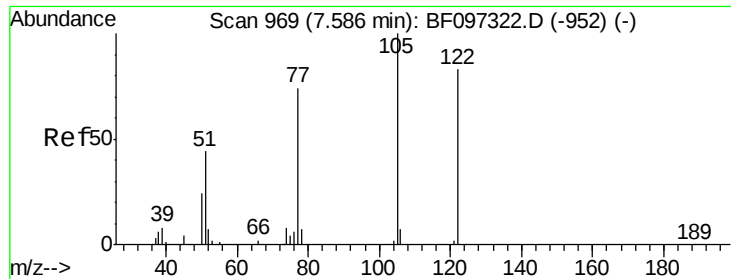
Tgt Ion:180 Resp: 3860
 Ion Ratio Lower Upper
 180 100
 182 86.6 75.8 113.6
 145 33.8 25.3 37.9



#31
 Naphthalene
 Concen: 819.045 ng
 RT: 7.71 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

Tgt Ion:128 Resp: 486549
 Ion Ratio Lower Upper
 128 100
 129 11.2 9.0 13.6
 127 12.8 10.8 16.2





#32

Benzoic acid

Concen: 8.994 ng

RT: 7.78 min Scan# 1019

Delta R.T. 0.21 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

Instrument :

BNA_F

ClientSampleId :

E2-O10-BASE

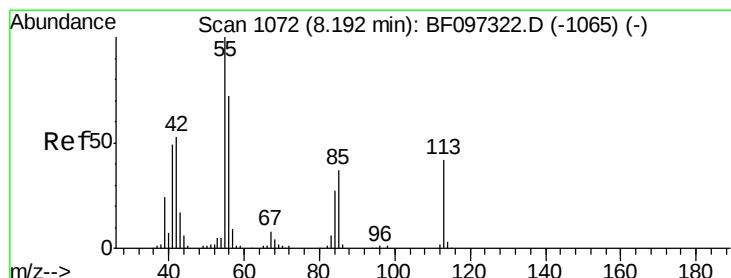
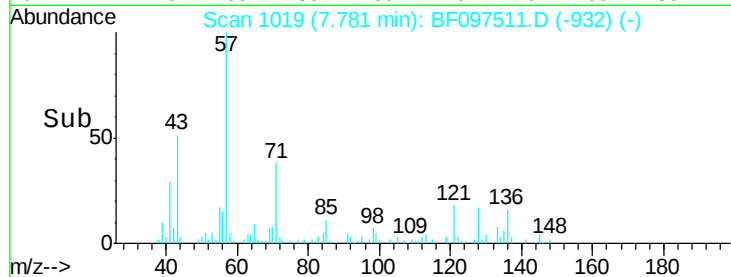
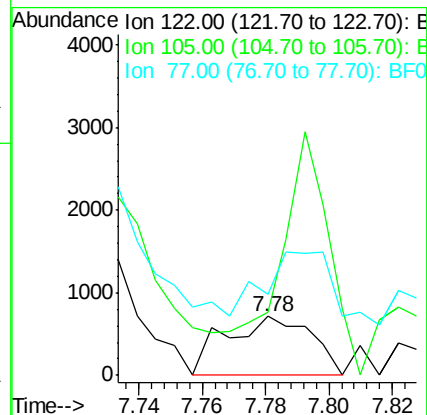
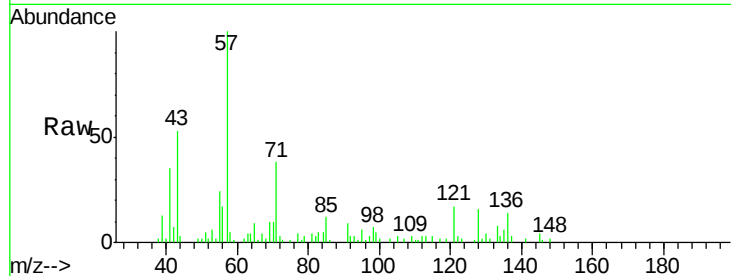
Tgt Ion:122 Resp: 1341

Ion Ratio Lower Upper

122 100

105 107.8 103.3 143.3

77 136.7 73.7 113.7#



#35

Caprolactam

Concen: 5.294 ng

RT: 8.46 min Scan# 1135

Delta R.T. 0.29 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

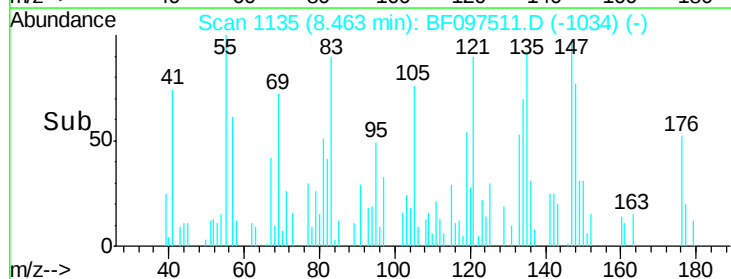
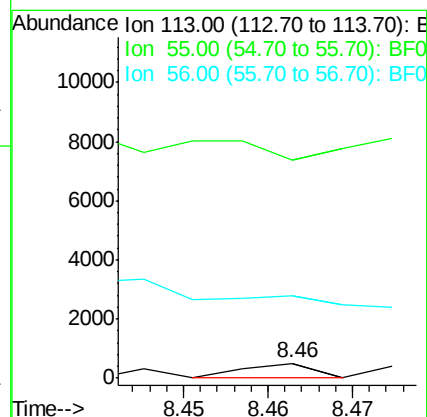
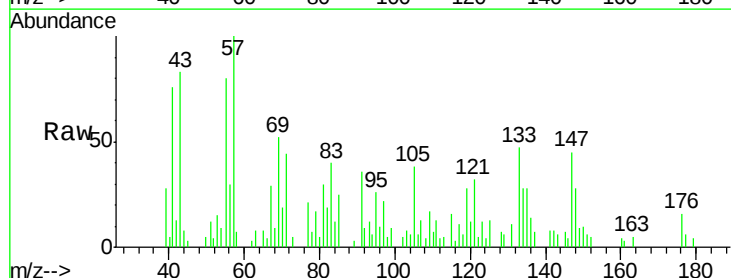
Tgt Ion:113 Resp: 292

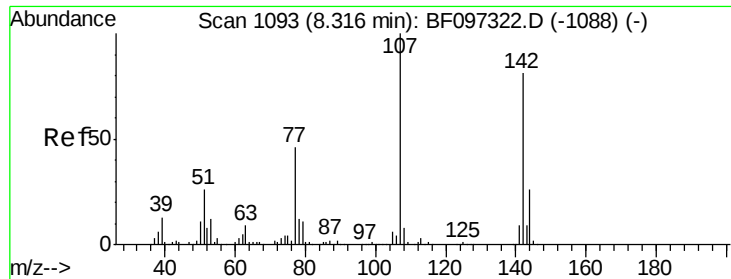
Ion Ratio Lower Upper

113 100

55 1470.3 150.2 190.2#

56 558.5 107.8 147.8#

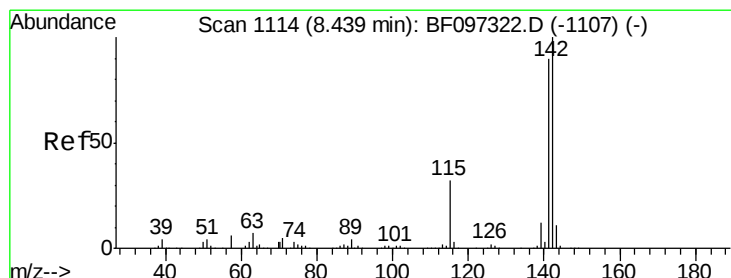
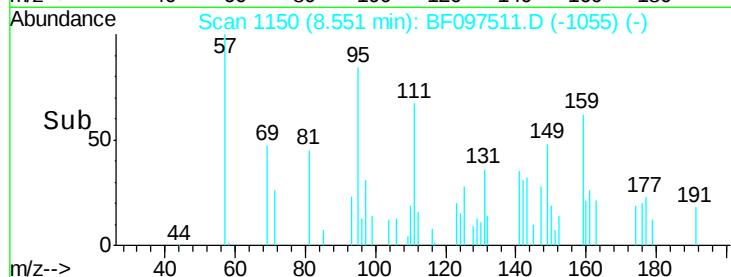
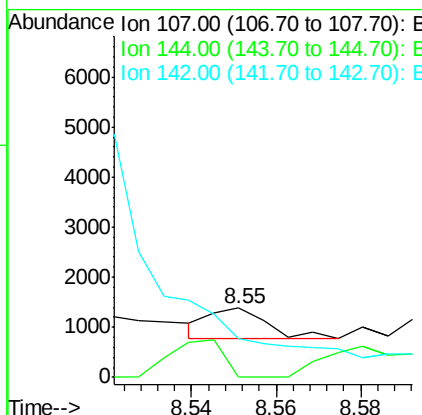
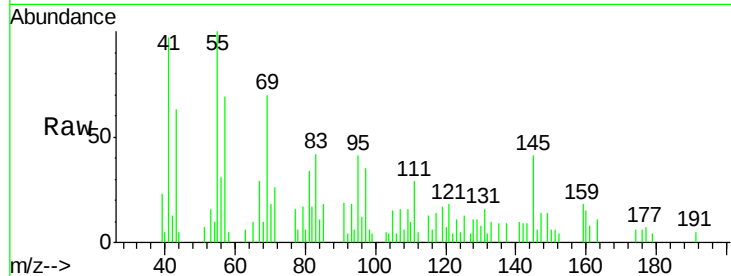




#36
 4-Chloro-3-methylphenol
 Concen: 3.139 ng
 RT: 8.55 min Scan# 1150
 Delta R.T. 0.26 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

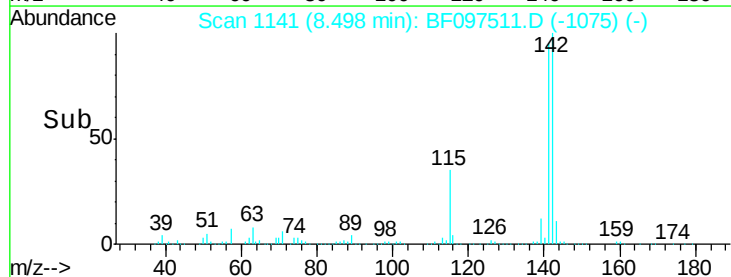
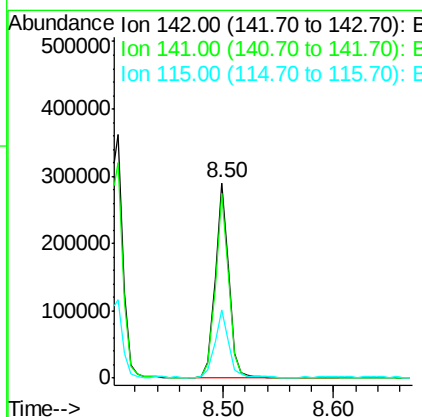
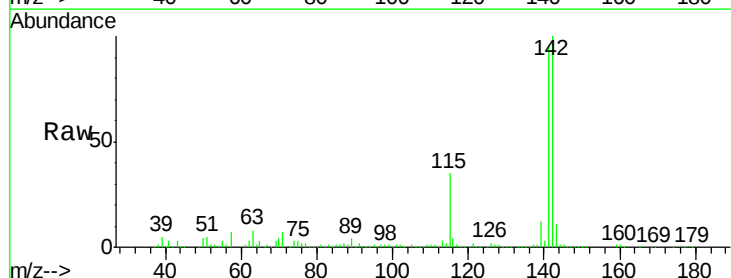
Instrument :
 BNA_F
 ClientSampleId :
 E2-O10-BASE

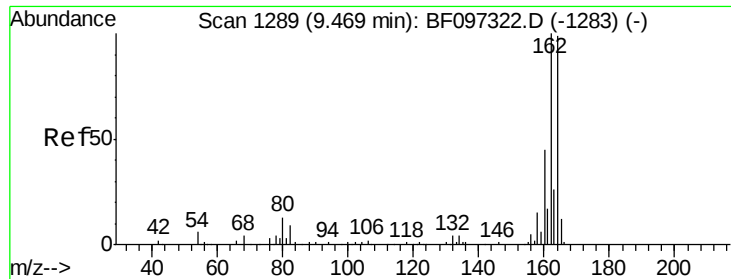
Tgt Ion:107 Resp: 589
 Ion Ratio Lower Upper
 107 100
 144 0.0 24.2 36.4#
 142 56.2 73.4 110.0#



#37
 2-Methylnaphthalene
 Concen: 646.384 ng
 RT: 8.50 min Scan# 1141
 Delta R.T. 0.09 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

Tgt Ion:142 Resp: 243118
 Ion Ratio Lower Upper
 142 100
 141 94.5 71.3 106.9
 115 35.2 27.1 40.7





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1356

Delta R.T. 0.32 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

Instrument :

BNA_F

ClientSampleId :

E2-O10-BASE

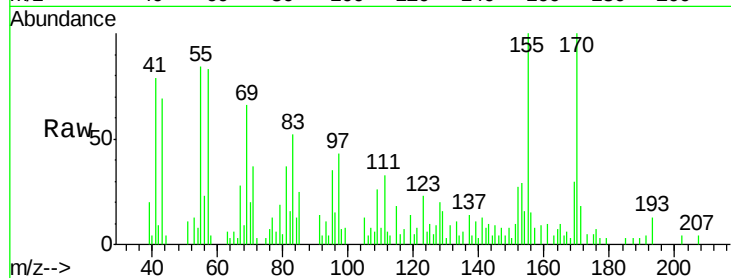
Tgt Ion: 164 Resp: 853

Ion Ratio Lower Upper

164 100

162 0.0 82.6 123.8#

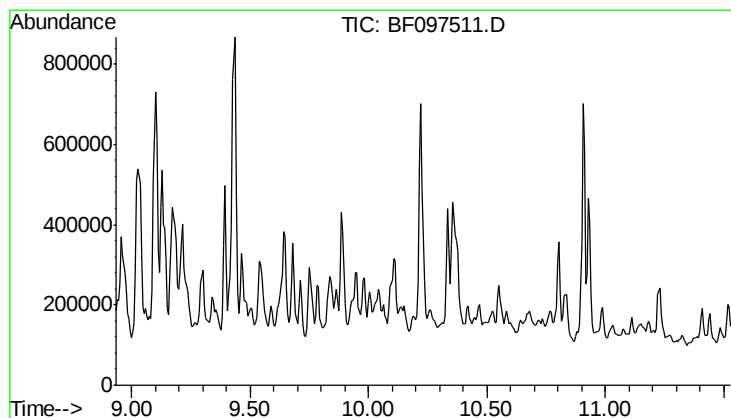
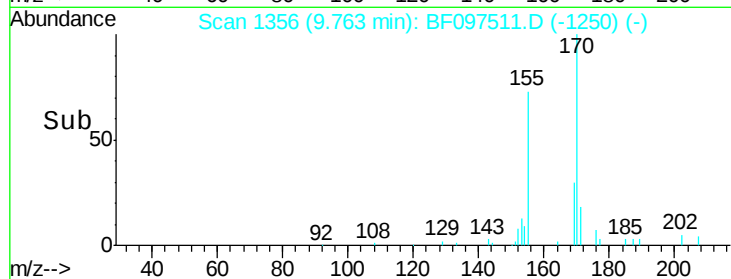
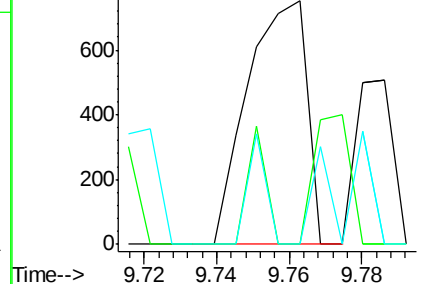
160 0.0 36.2 54.2#



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 10.23 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

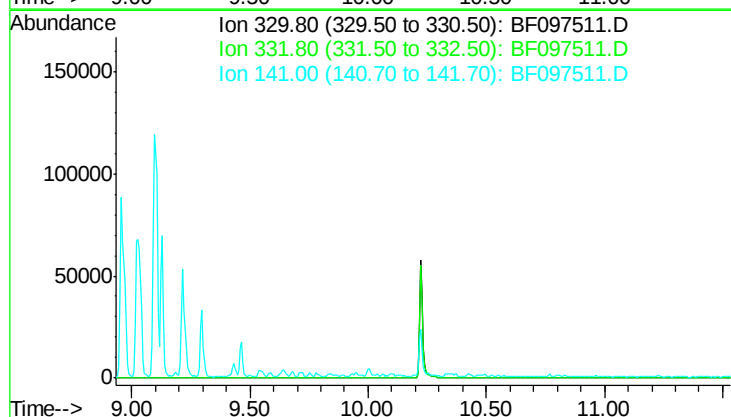
Tgt Ion: 330

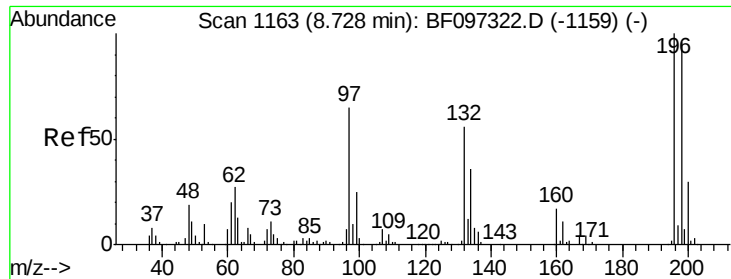
Sig Exp Ratio

330 100

332 95.8

141 39.3

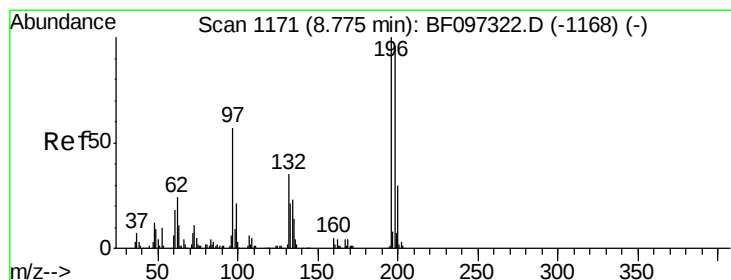
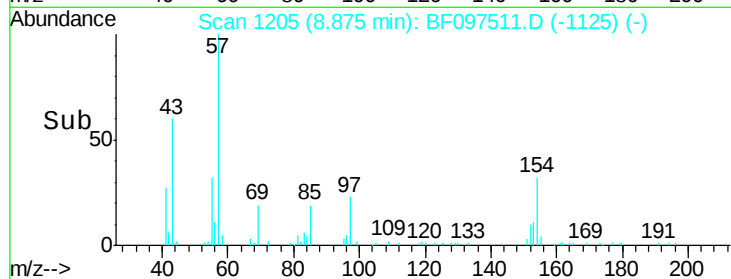
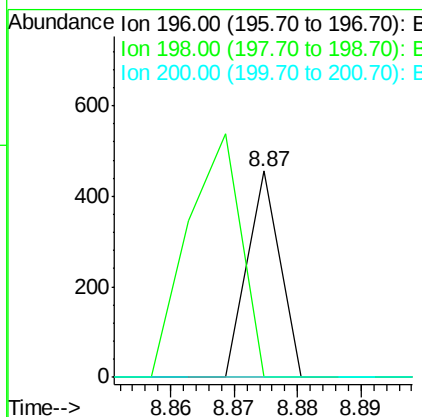
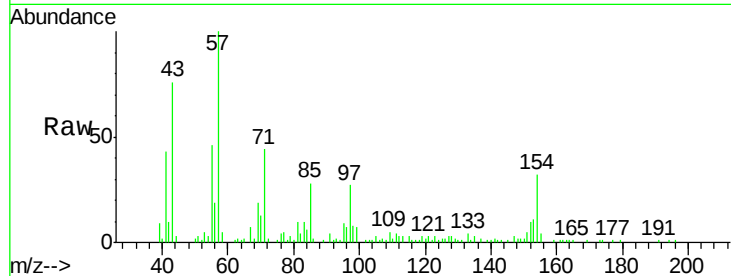




#42
 2,4,6-Trichlorophenol
 Concen: 9.761 ng
 RT: 8.87 min Scan# 1205
 Delta R.T. 0.17 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

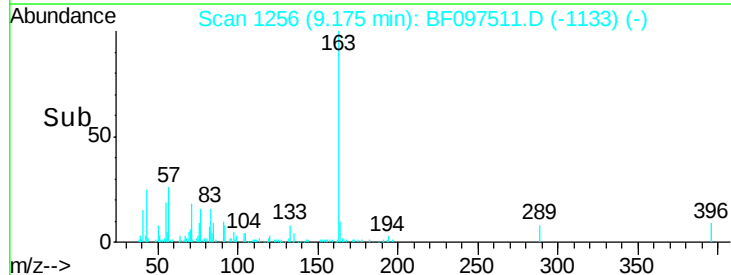
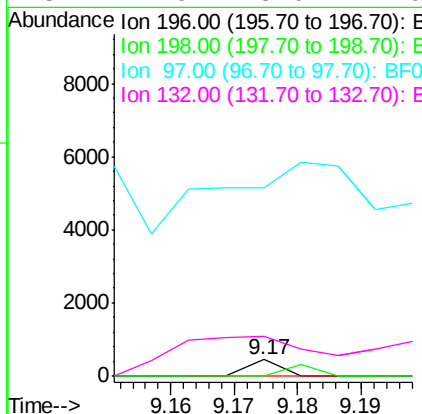
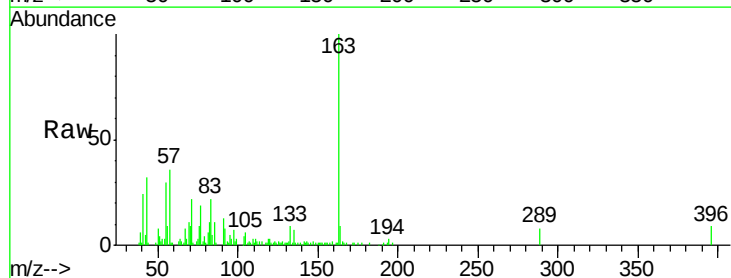
Instrument :
 BNA_F
 ClientSampleId :
 E2-O10-BASE

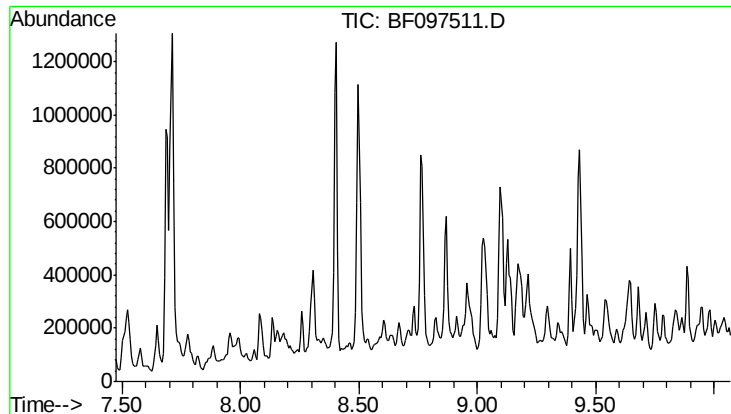
Tgt Ion:196 Resp: 161
 Ion Ratio Lower Upper
 196 100
 198 0.0 74.2 111.4#
 200 0.0 24.0 36.0#



#43
 2,4,5-Trichlorophenol
 Concen: 9.510 ng
 RT: 9.17 min Scan# 1256
 Delta R.T. 0.42 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

Tgt Ion:196 Resp: 157
 Ion Ratio Lower Upper
 196 100
 198 0.0 75.7 113.5#
 97 1160.4 47.7 71.5#
 132 244.9 28.0 42.0#

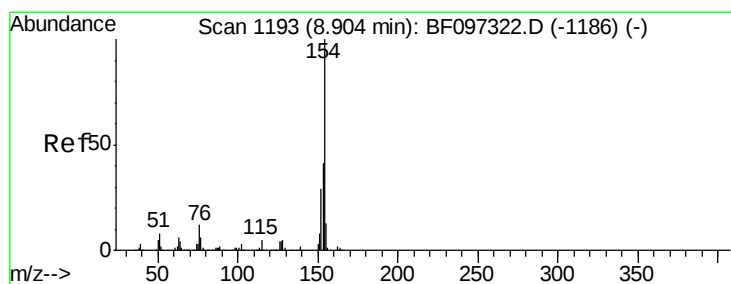
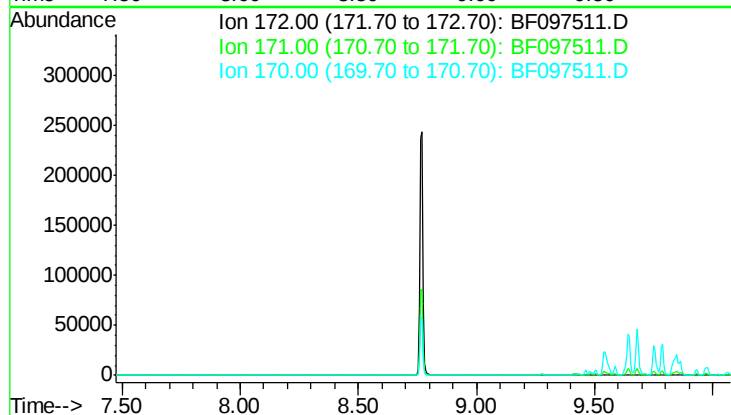




#44
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 8.77 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

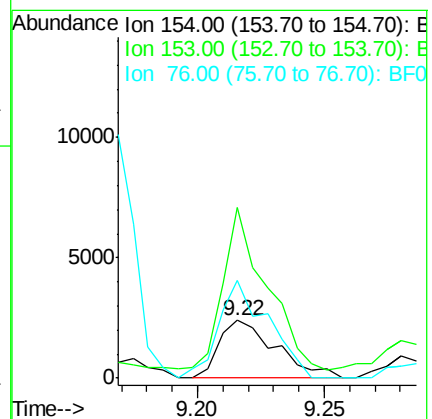
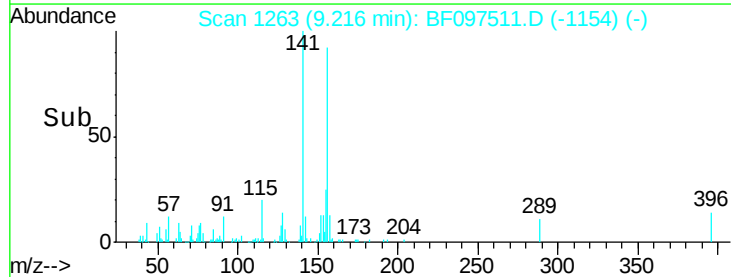
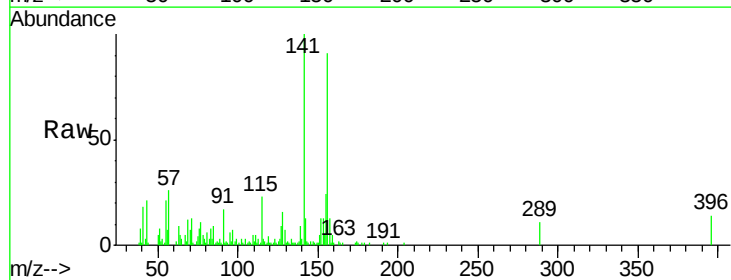
Instrument :
 BNA_F
 ClientSampleId :
 E2-O10-BASE

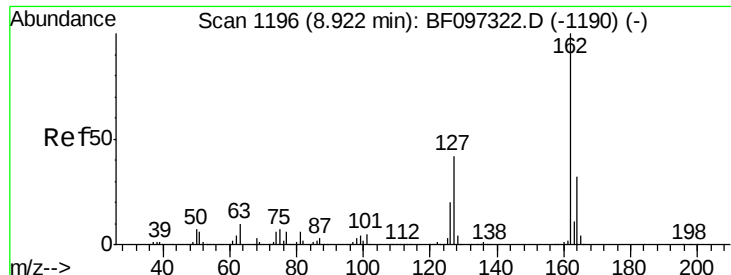
Tgt Ion: 172
 Sig Exp Ratio
 172 100
 171 37.0
 170 24.8



#45
 1,1'-Biphenyl
 Concen: 51.690 ng
 RT: 9.22 min Scan# 1263
 Delta R.T. 0.34 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

Tgt Ion: 154 Resp: 3766
 Ion Ratio Lower Upper
 154 100
 153 294.3 21.2 61.2#
 76 167.9 0.0 29.9#

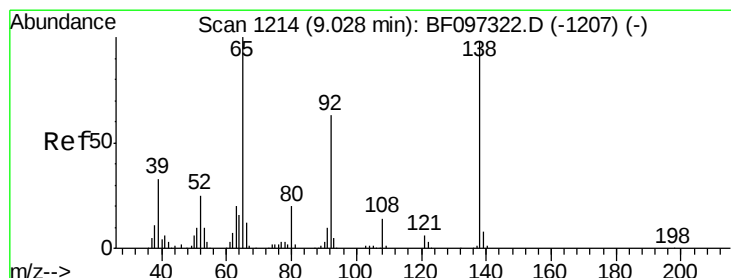
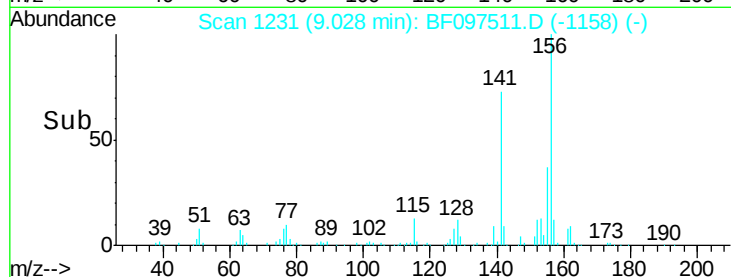
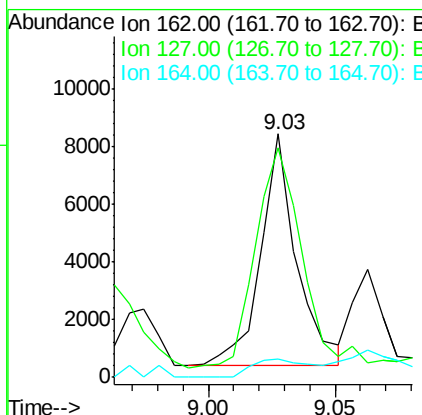
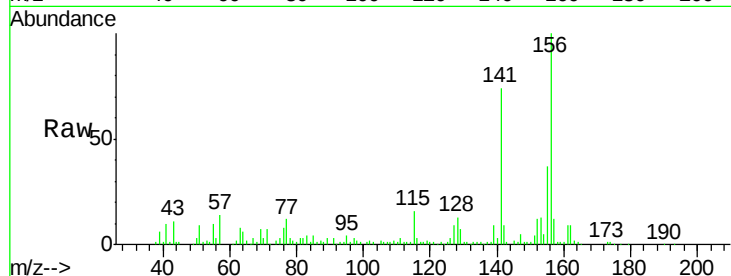




#46
2-Chloronaphthalene
Concen: 149.846 ng
RT: 9.03 min Scan# 1231
Delta R.T. 0.13 min
Lab File: BF097511.D
Acq: 9 Aug 2017 11:46

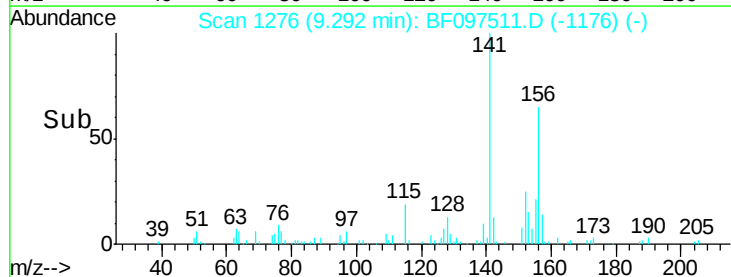
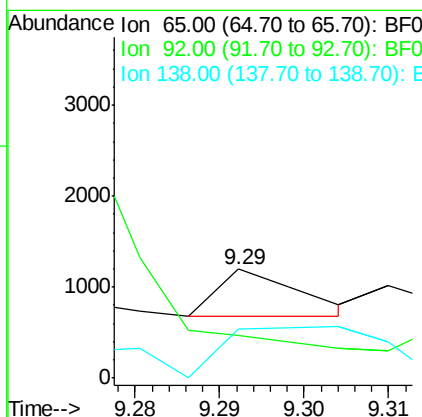
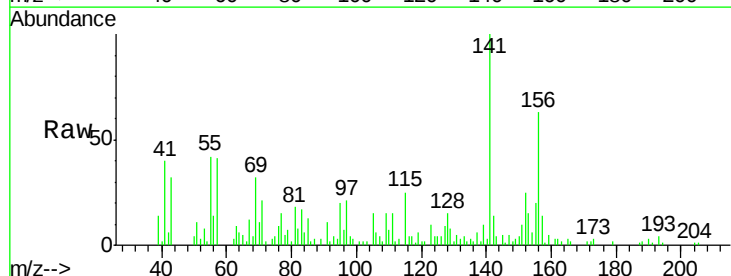
Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

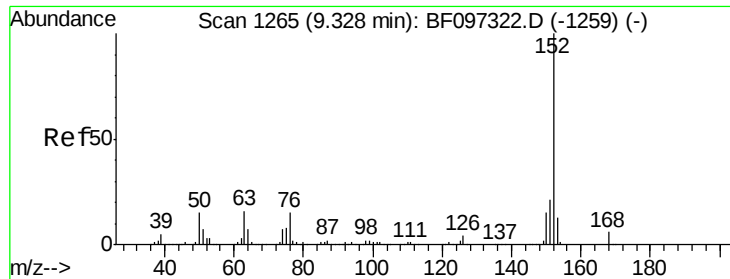
Tgt Ion: 162 Resp: 8034
Ion Ratio Lower Upper
162 100
127 94.3 28.3 42.5#
164 7.4 27.0 40.4#



#47
2-Nitroaniline
Concen: 17.371 ng
RT: 9.29 min Scan# 1276
Delta R.T. 0.29 min
Lab File: BF097511.D
Acq: 9 Aug 2017 11:46

Tgt Ion: 65 Resp: 338
Ion Ratio Lower Upper
65 100
92 39.4 53.9 80.9#
138 45.5 78.8 118.2#

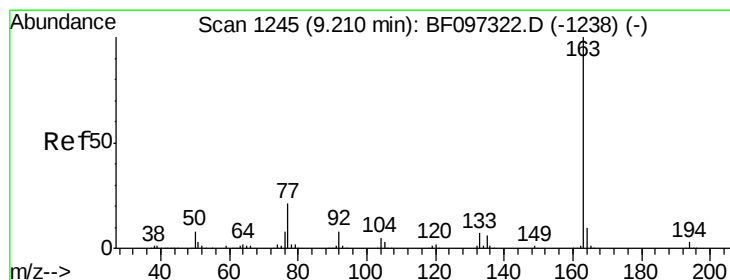
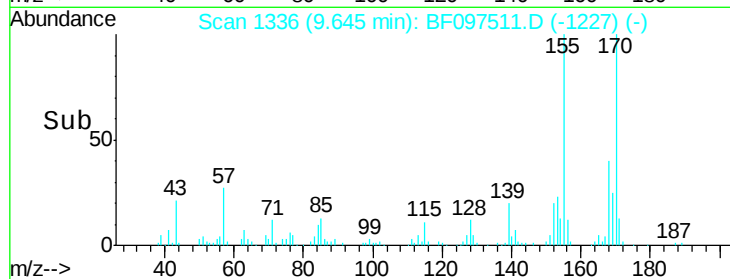
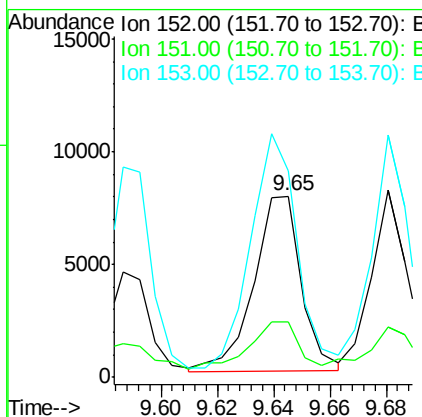
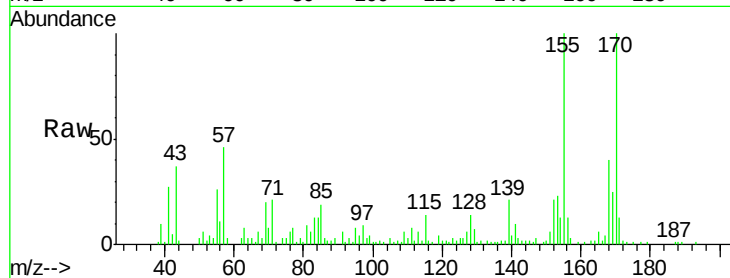




#48
 Acenaphthylene
 Concen: 111.926 ng
 RT: 9.65 min Scan# 1336
 Delta R.T. 0.34 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

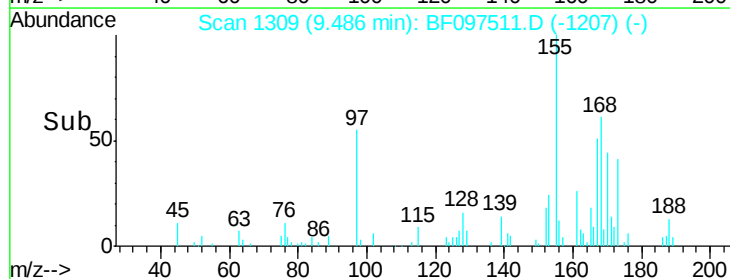
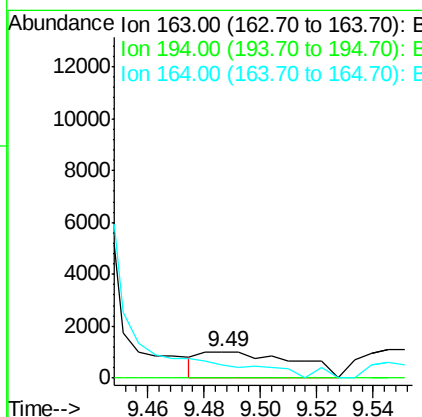
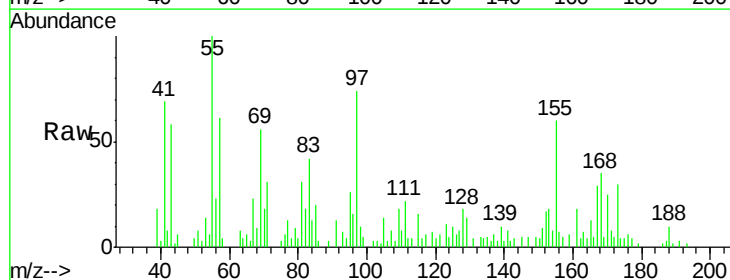
Instrument :
 BNA_F
 ClientSampleId :
 E2-O10-BASE

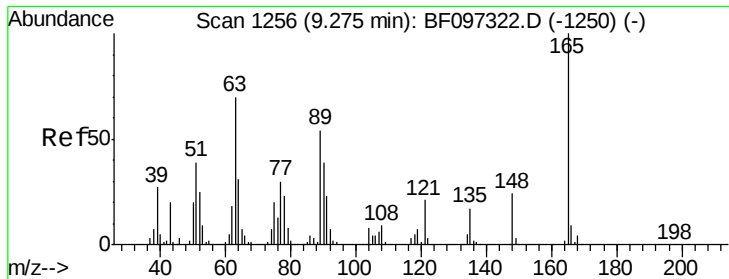
Tgt Ion:152 Resp: 9211
 Ion Ratio Lower Upper
 152 100
 151 30.9 16.8 25.2#
 153 113.7 10.8 16.2#



#49
 Dimethylphthalate
 Concen: 35.585 ng
 RT: 9.49 min Scan# 1309
 Delta R.T. 0.30 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

Tgt Ion:163 Resp: 2305
 Ion Ratio Lower Upper
 163 100
 194 0.0 2.6 4.0#
 164 49.2 8.4 12.6#

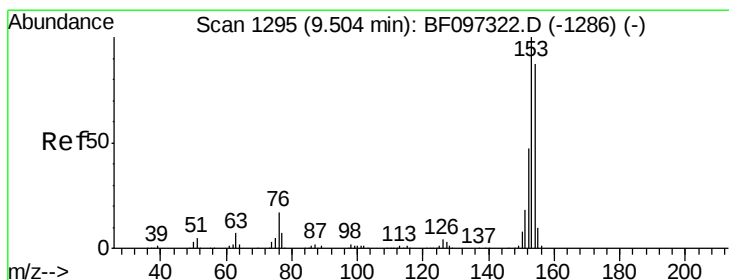
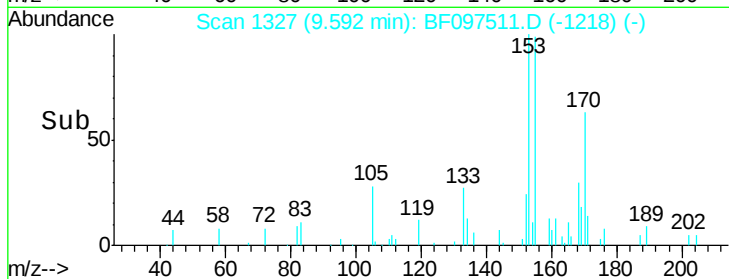
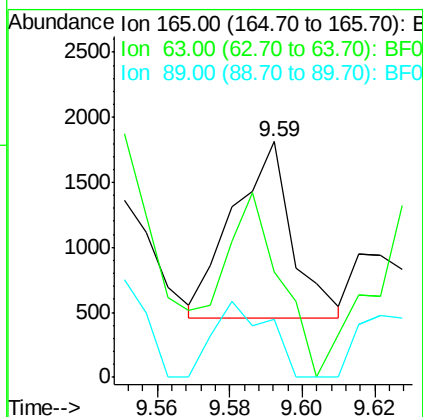
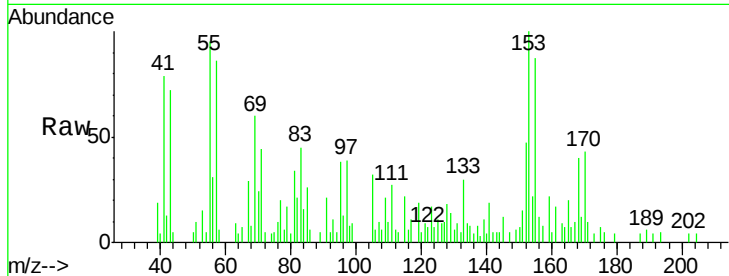




#50
2,6-Dinitrotoluene
Concen: 111.658 ng
RT: 9.59 min Scan# 1327
Delta R.T. 0.34 min
Lab File: BF097511.D
Acq: 9 Aug 2017 11:46

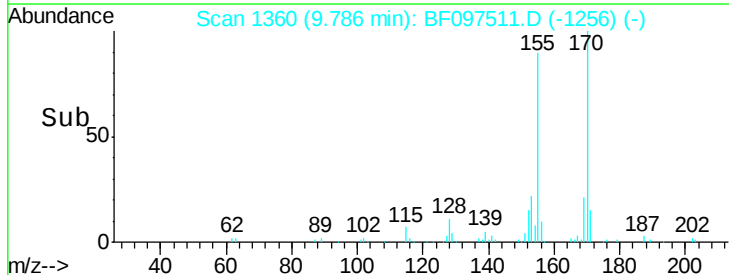
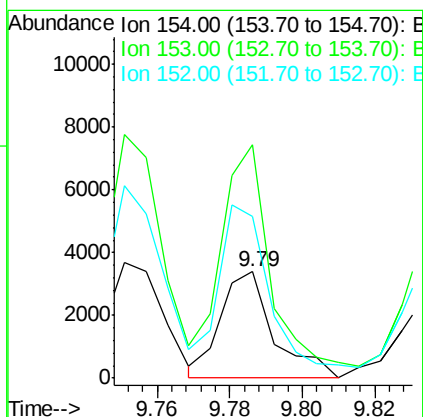
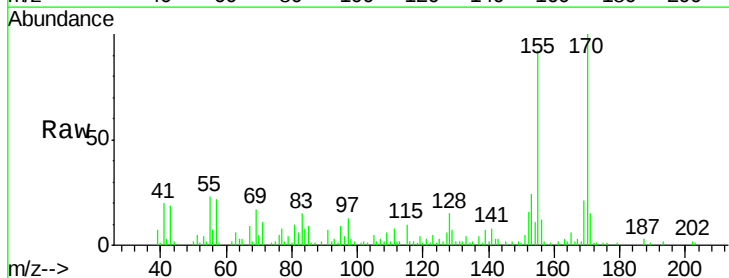
Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

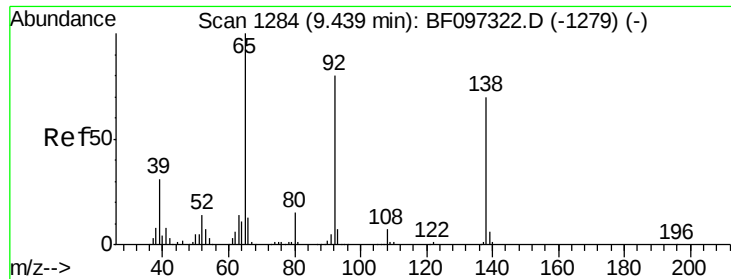
Tgt Ion:165 Resp: 1534
Ion Ratio Lower Upper
165 100
63 44.5 34.3 51.5
89 24.6 37.1 55.7#



#51
Acenaphthene
Concen: 71.563 ng
RT: 9.79 min Scan# 1360
Delta R.T. 0.31 min
Lab File: BF097511.D
Acq: 9 Aug 2017 11:46

Tgt Ion:154 Resp: 3469
Ion Ratio Lower Upper
154 100
153 220.3 90.5 135.7#
152 152.9 43.6 65.4#

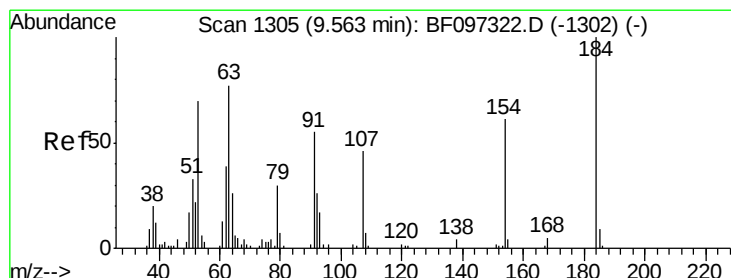
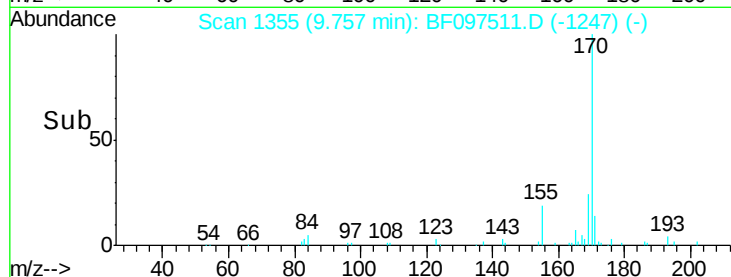
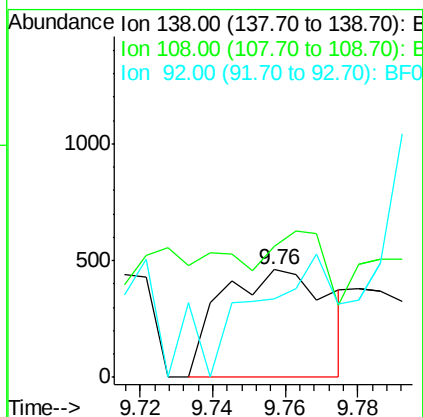
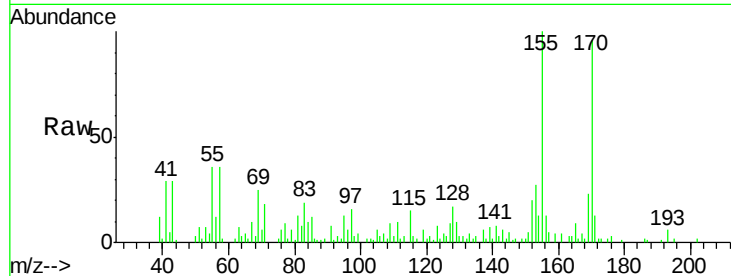




#52
3-Nitroaniline
Concen: 55.768 ng
RT: 9.76 min Scan# 1355
Delta R.T. 0.34 min
Lab File: BF097511.D
Acq: 9 Aug 2017 11:46

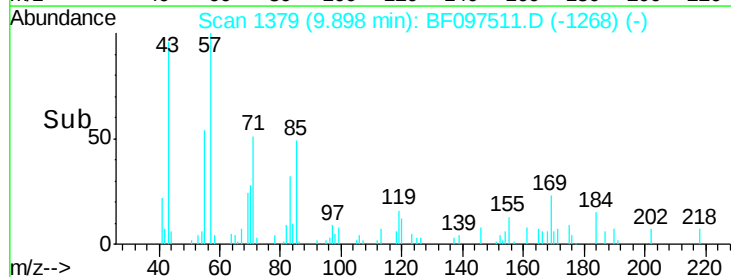
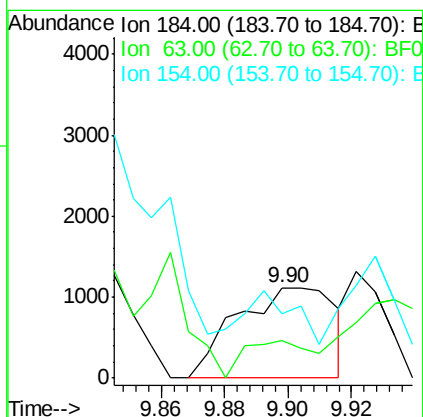
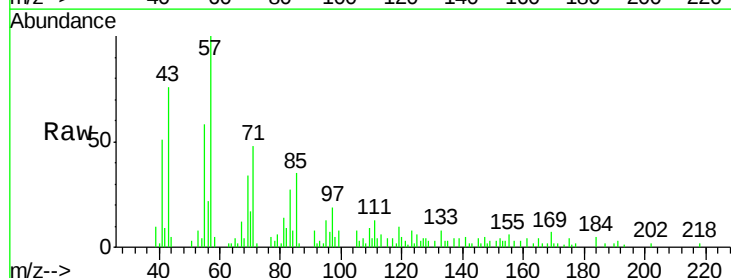
Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

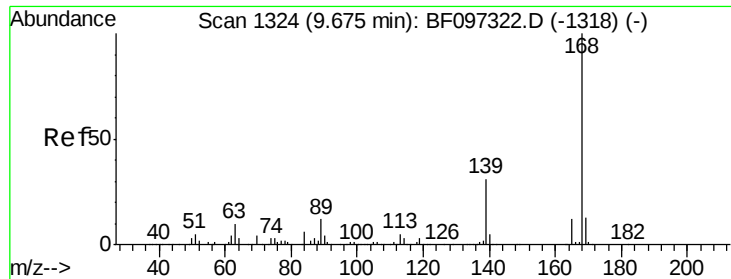
Tgt Ion:138 Resp: 951
Ion Ratio Lower Upper
138 100
108 121.9 9.1 13.7#
92 73.4 93.8 140.6#



#53
2,4-Dinitrophenol
Concen: 385.491 ng
RT: 9.90 min Scan# 1379
Delta R.T. 0.35 min
Lab File: BF097511.D
Acq: 9 Aug 2017 11:46

Tgt Ion:184 Resp: 2408
Ion Ratio Lower Upper
184 100
63 40.8 62.7 94.1#
154 71.0 81.1 121.7#

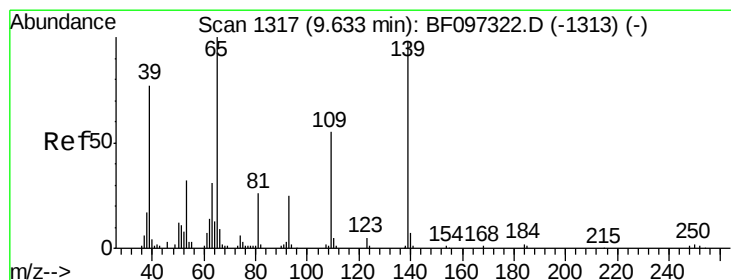
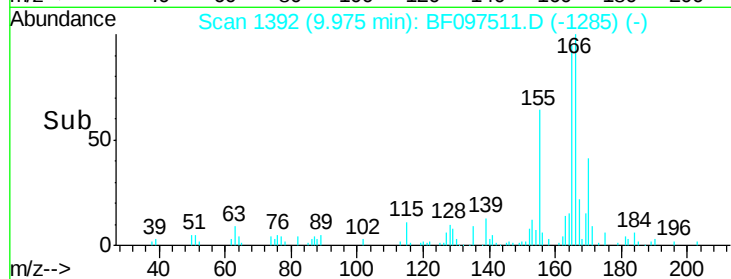
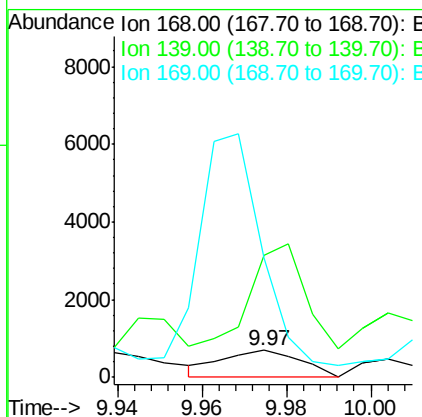
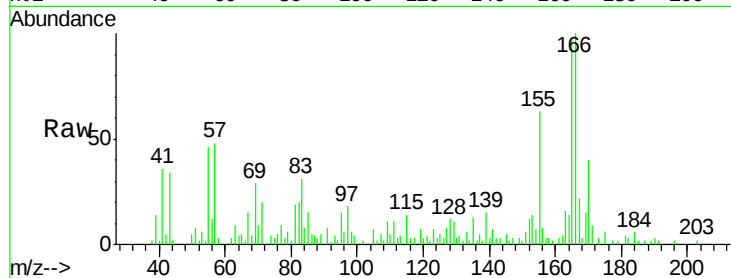




#54
Dibenzofuran
Concen: 13.954 ng
RT: 9.97 min Scan# 1392
Delta R.T. 0.33 min
Lab File: BF097511.D
Acq: 9 Aug 2017 11:46

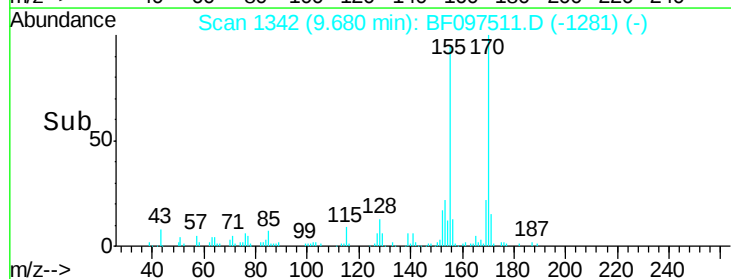
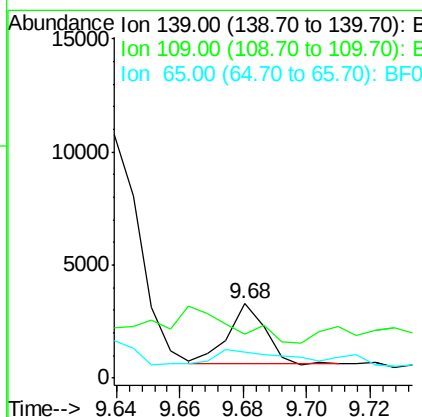
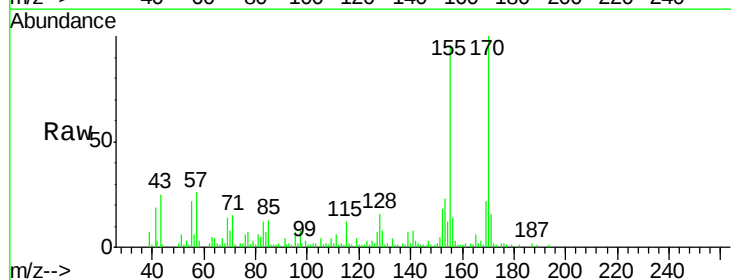
Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

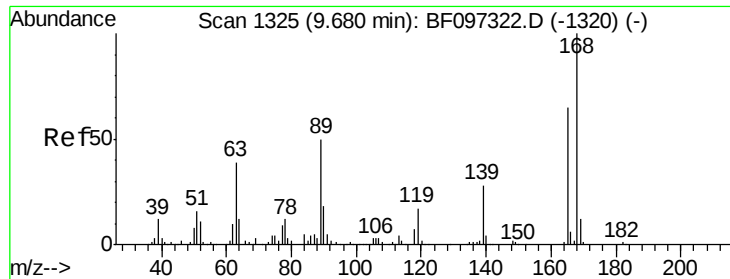
Tgt Ion:168 Resp: 901
Ion Ratio Lower Upper
168 100
139 447.1 30.6 45.8#
169 438.5 10.8 16.2#



#55
4-Nitrophenol
Concen: 205.009 ng
RT: 9.68 min Scan# 1342
Delta R.T. 0.06 min
Lab File: BF097511.D
Acq: 9 Aug 2017 11:46

Tgt Ion:139 Resp: 2079
Ion Ratio Lower Upper
139 100
109 59.0 34.1 74.1
65 34.5 31.4 71.4

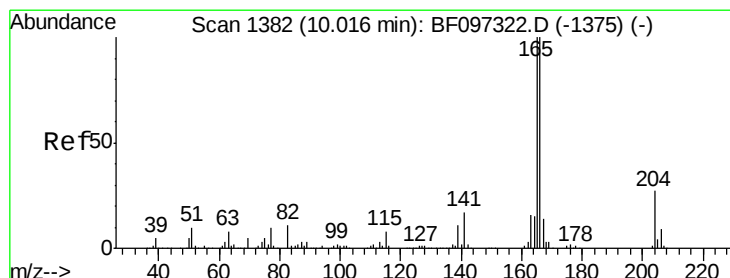
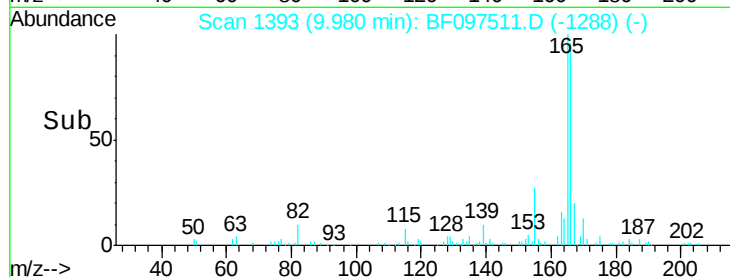
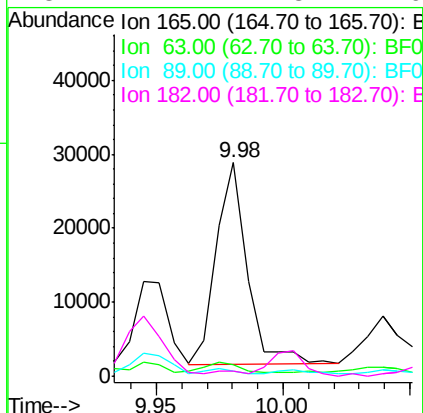
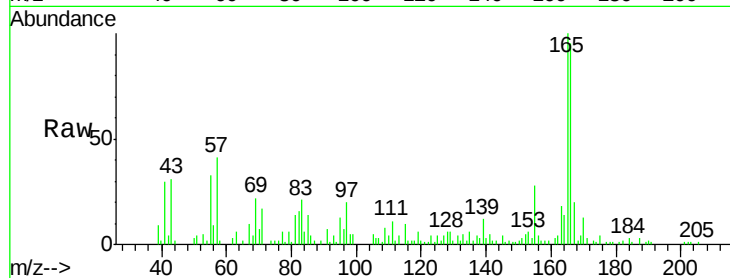




#56
 2,4-Dinitrotoluene
 Concen: 1469.532 ng
 RT: 9.98 min Scan# 1393
 Delta R.T. 0.32 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

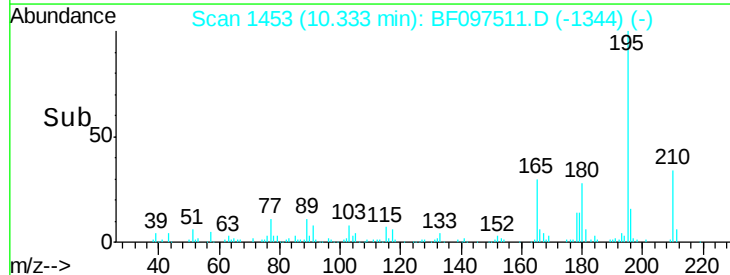
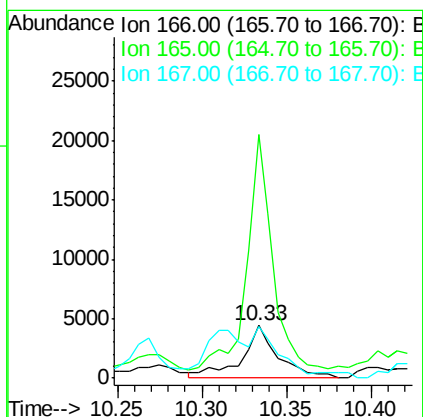
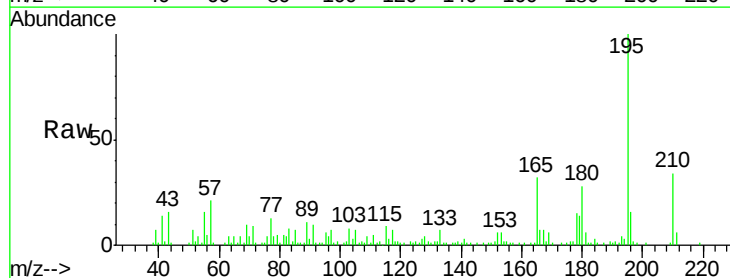
Instrument :
 BNA_F
 ClientSampleId :
 E2-O10-BASE

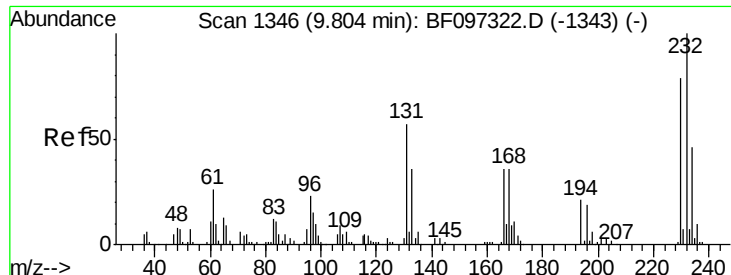
Tgt Ion:	165	Resp:	23209
Ion	Ratio	Lower	Upper
165	100		
63	5.5	25.4	38.0#
89	2.2	46.4	69.6#
182	2.2	1.8	2.6



#57
 Fluorene
 Concen: 136.662 ng
 RT: 10.33 min Scan# 1453
 Delta R.T. 0.34 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

Tgt Ion:	166	Resp:	6632
Ion	Ratio	Lower	Upper
166	100		
165	465.7	78.8	118.2#
167	98.0	10.6	16.0#

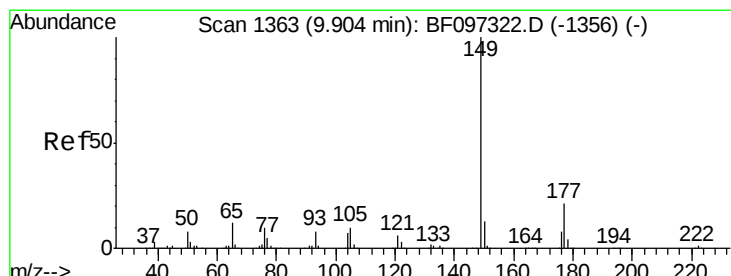
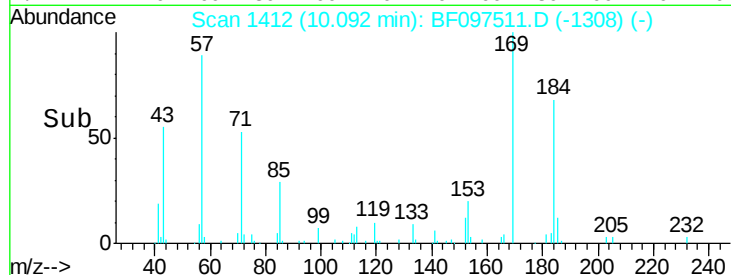
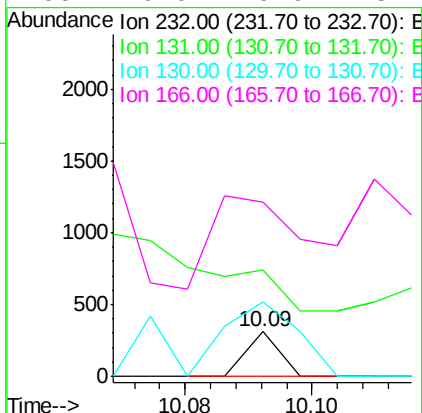
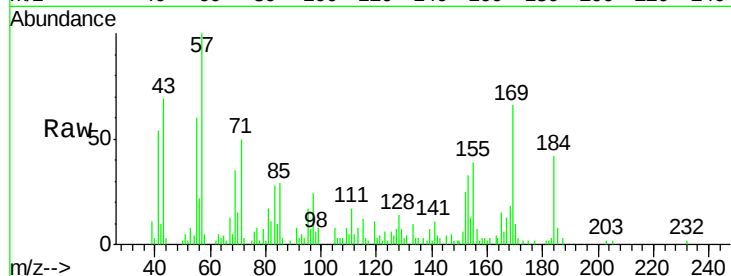




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.562 ng
 RT: 10.09 min Scan# 1412
 Delta R.T. 0.31 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

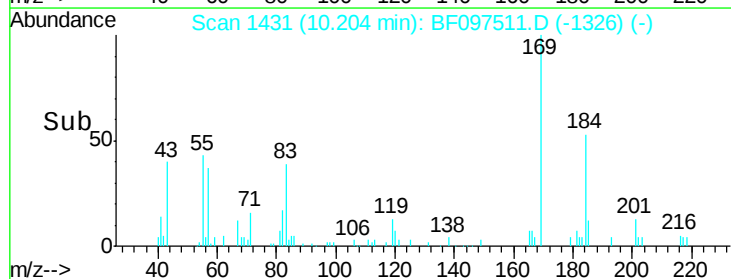
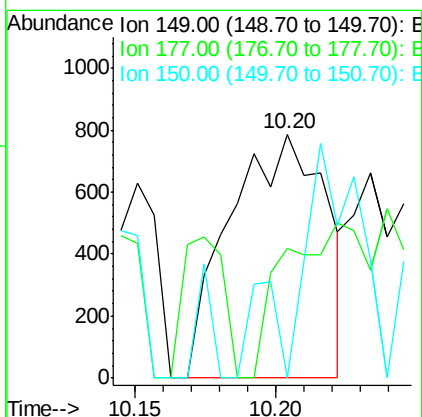
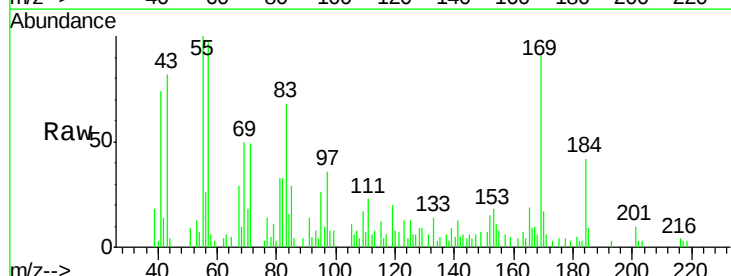
Instrument :
 BNA_F
 ClientSampleId :
 E2-O10-BASE

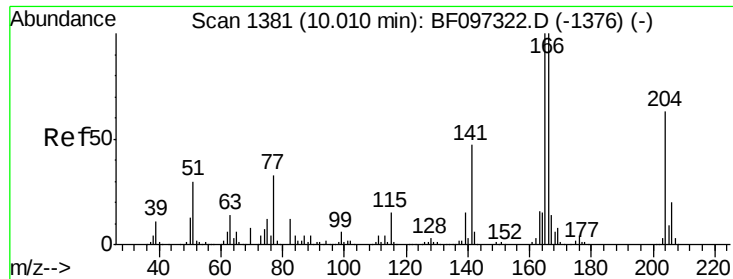
Tgt Ion: 232 Resp: 109
 Ion Ratio Lower Upper
 232 100
 131 0.0 44.8 67.2#
 130 518.3 2.3 3.5#
 166 0.0 29.0 43.4#



#59
 Diethylphthalate
 Concen: 31.299 ng
 RT: 10.20 min Scan# 1431
 Delta R.T. 0.32 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

Tgt Ion: 149 Resp: 1860
 Ion Ratio Lower Upper
 149 100
 177 53.4 16.7 25.1#
 150 0.0 10.2 15.2#

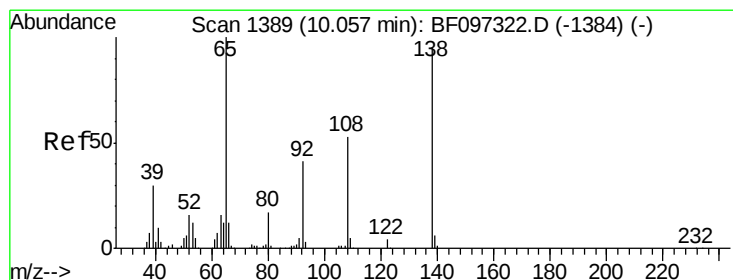
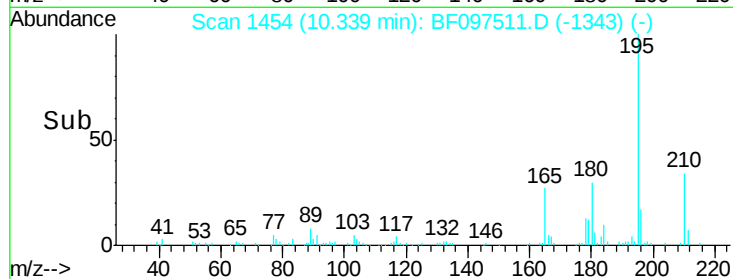
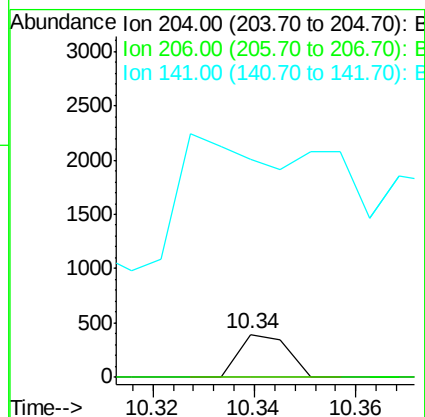
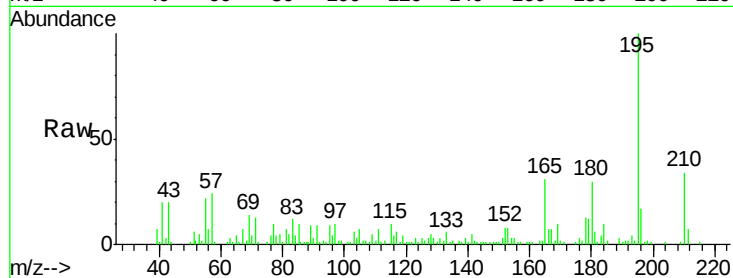




#60
 4-Chlorophenyl-phenylether
 Concen: 13.024 ng
 RT: 10.34 min Scan# 1454
 Delta R.T. 0.35 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

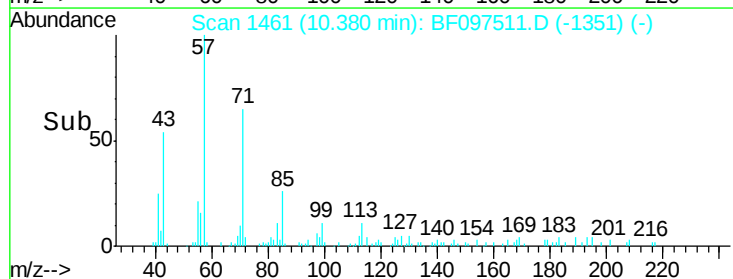
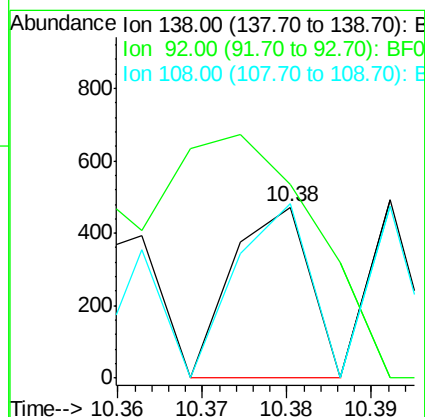
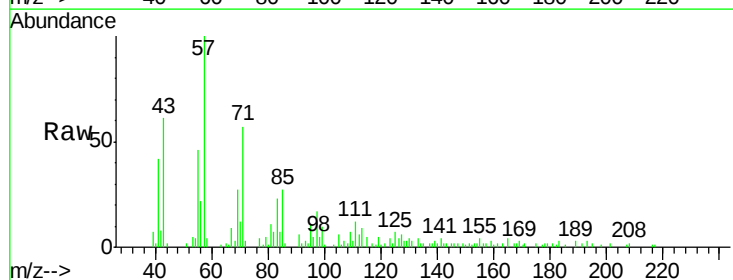
Instrument :
 BNA_F
 ClientSampled :
 E2-O10-BASE

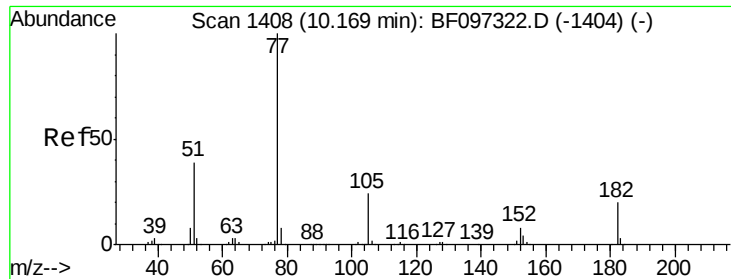
Tgt Ion: 204 Resp: 261
 Ion Ratio Lower Upper
 204 100
 206 0.0 26.2 39.2#
 141 506.8 60.8 91.2#



#61
 4-Nitroaniline
 Concen: 18.453 ng
 RT: 10.38 min Scan# 1461
 Delta R.T. 0.35 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

Tgt Ion: 138 Resp: 299
 Ion Ratio Lower Upper
 138 100
 92 113.3 21.8 61.8#
 108 102.3 42.3 82.3#





#62

Azobenzene

Concen: 6.276 ng

RT: 10.49 min Scan# 1480

Delta R.T. 0.35 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

Instrument :

BNA_F

ClientSampleId :

E2-O10-BASE

Tgt Ion: 77 Resp: 346

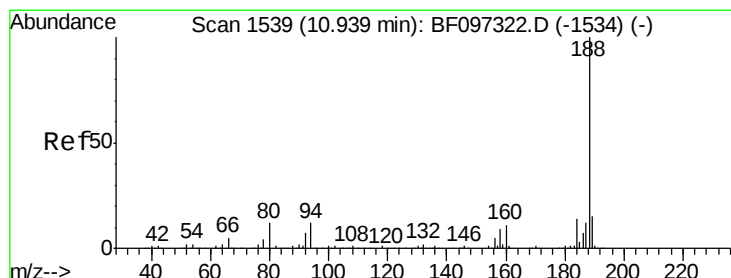
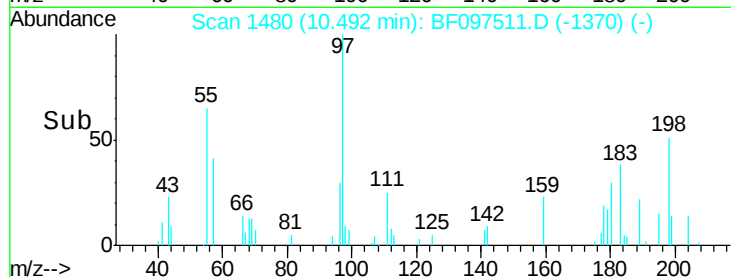
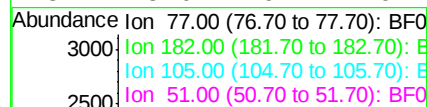
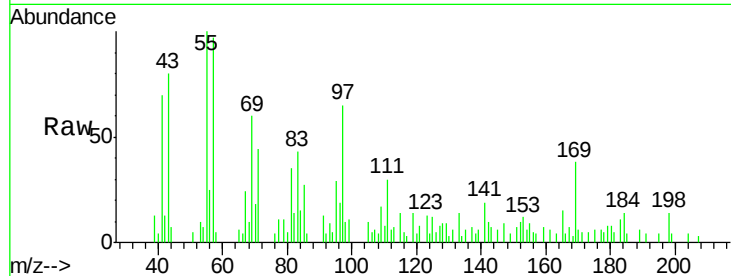
Ion Ratio Lower Upper

77 100

182 0.0 0.1 40.1#

105 92.1 3.6 43.6#

51 45.0 9.4 49.4



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1636

Delta R.T. 0.49 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

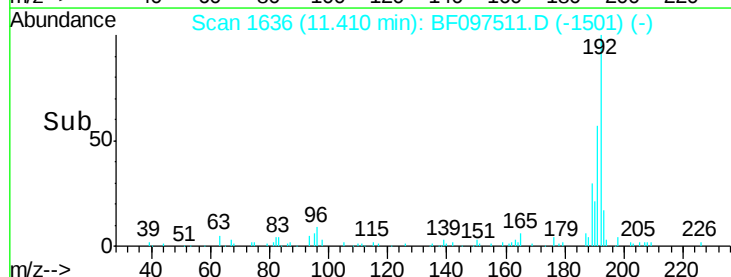
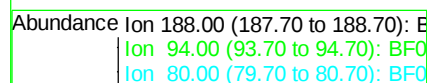
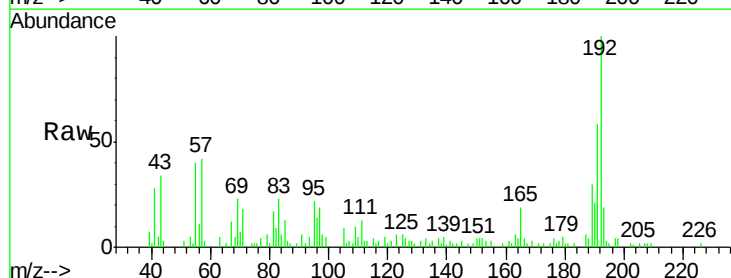
Tgt Ion: 188 Resp: 733

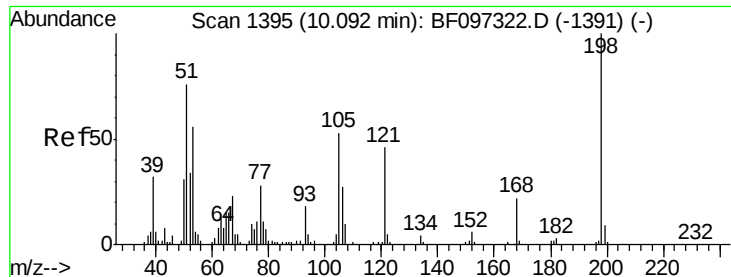
Ion Ratio Lower Upper

188 100

94 0.0 9.4 14.2#

80 43.7 10.2 15.2#





#64

4,6-Dinitro-2-methylphenol

Concen: 294.634 ng

RT: 10.55 min Scan# 1489

Delta R.T. 0.47 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

Instrument :

BNA_F

ClientSampleId :

E2-O10-BASE

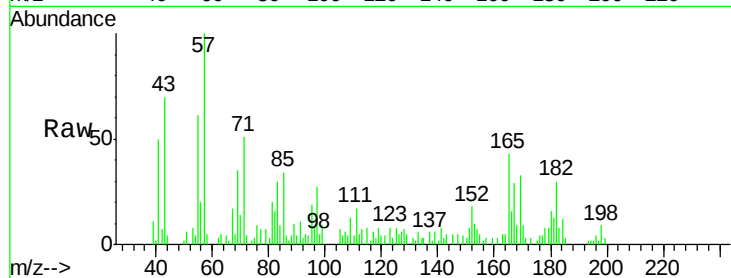
Tgt Ion:198 Resp: 1342

Ion Ratio Lower Upper

198 100

51 63.7 53.2 93.2

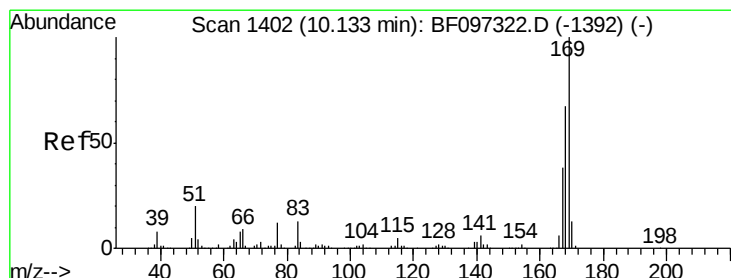
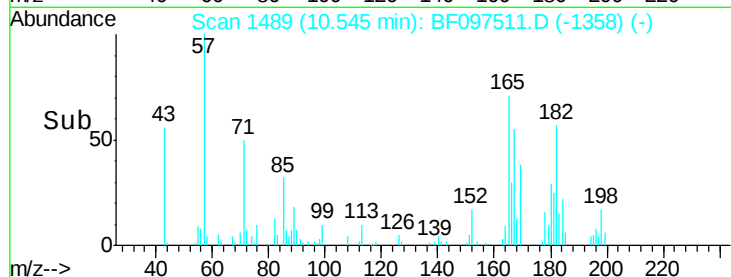
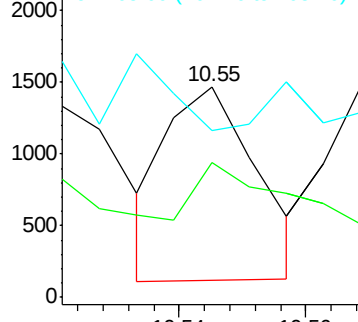
105 79.2 45.8 85.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 334.300 ng

RT: 10.58 min Scan# 1495

Delta R.T. 0.47 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

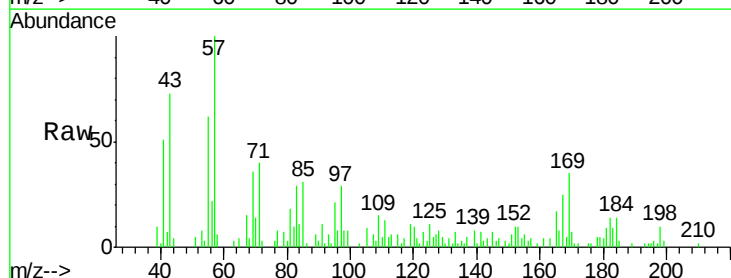
Tgt Ion:169 Resp: 8526

Ion Ratio Lower Upper

169 100

168 15.6 53.2 79.8#

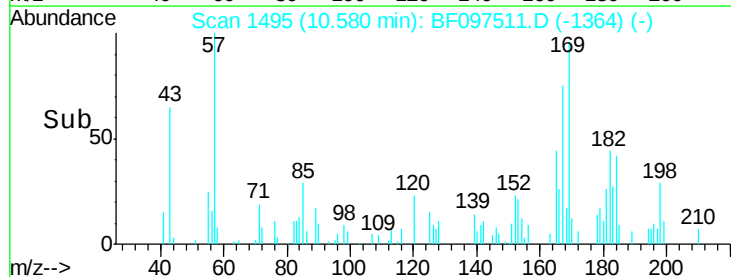
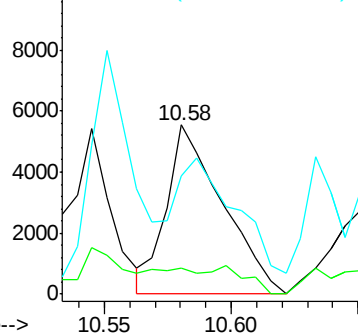
167 69.8 29.5 44.3#

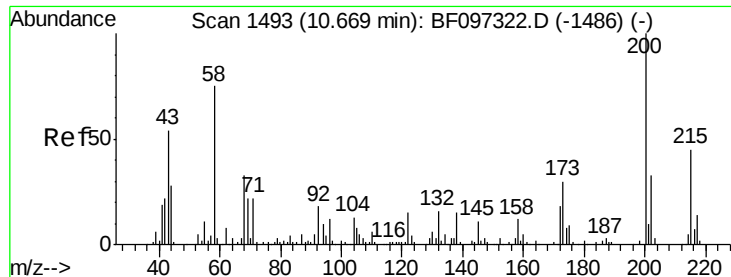


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

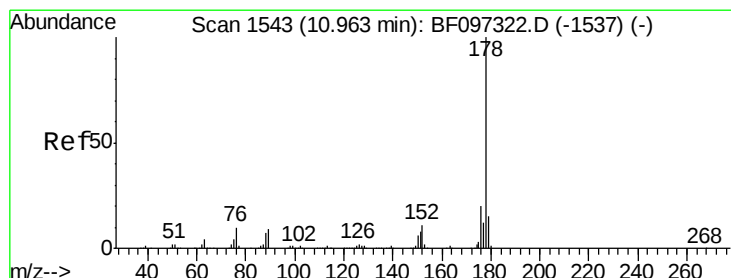
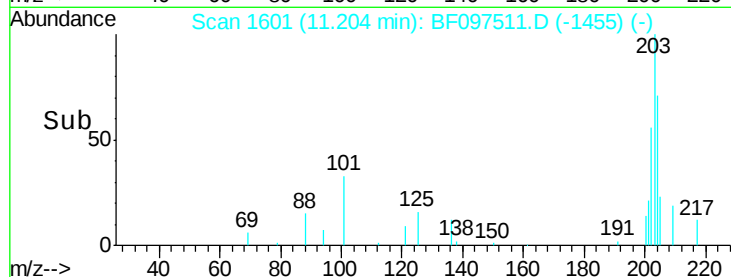
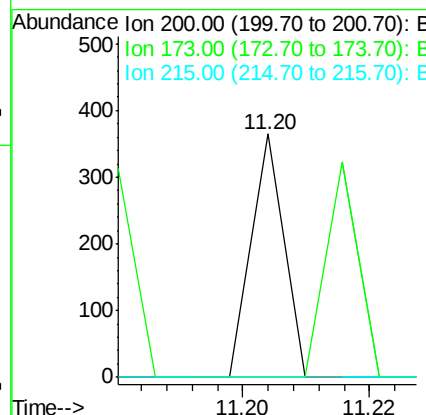
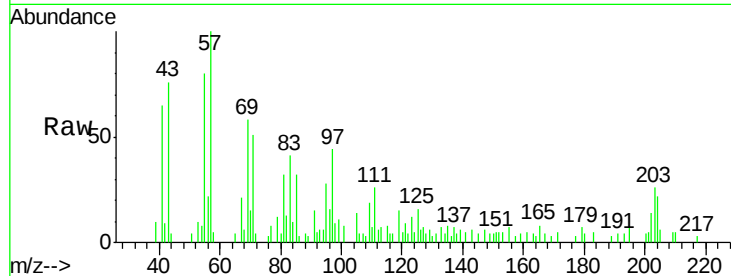




#68
 Atrazine
 Concen: 17.639 ng
 RT: 11.20 min Scan# 1601
 Delta R.T. 0.56 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

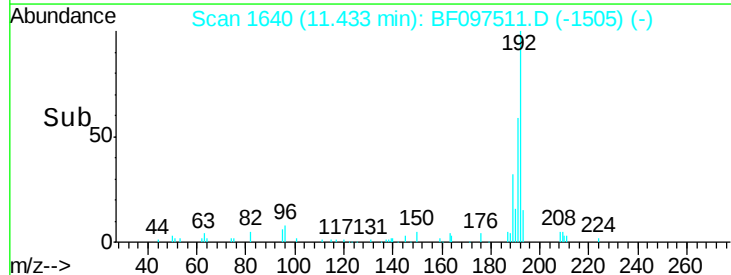
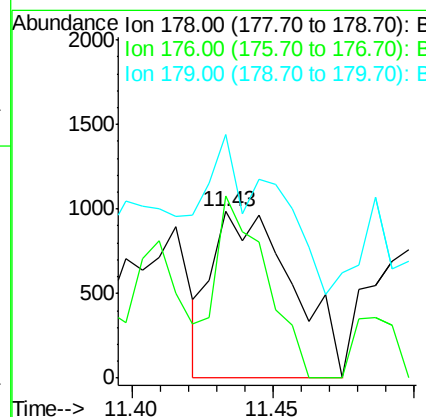
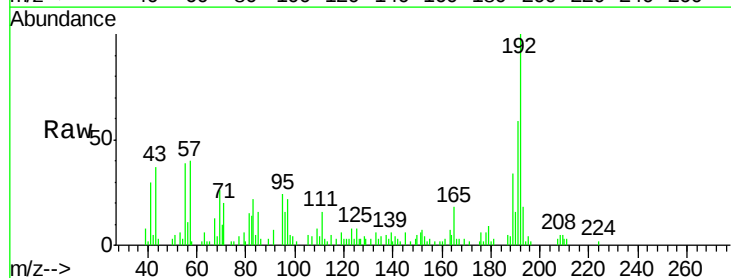
Instrument :
 BNA_F
 ClientSampleId :
 E2-O10-BASE

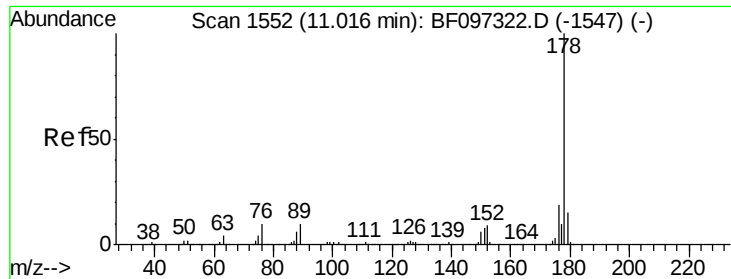
Tgt Ion: 200 Resp: 129
 Ion Ratio Lower Upper
 200 100
 173 0.0 6.3 46.3#
 215 0.0 27.2 67.2#



#70
 Phenanthrene
 Concen: 49.040 ng
 RT: 11.43 min Scan# 1640
 Delta R.T. 0.49 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

Tgt Ion: 178 Resp: 1926
 Ion Ratio Lower Upper
 178 100
 176 109.9 16.2 24.4#
 179 146.3 12.6 19.0#

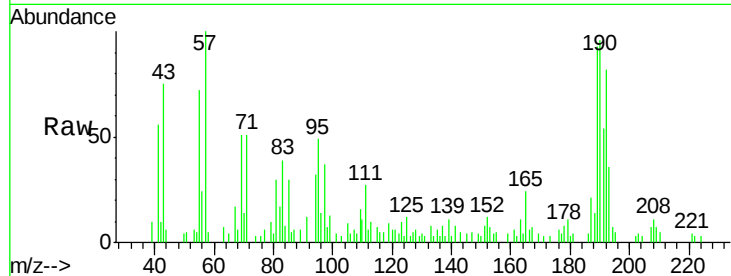




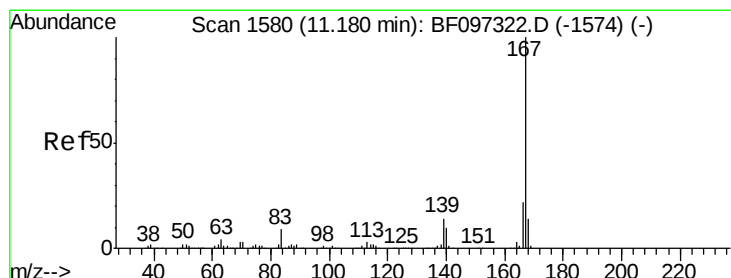
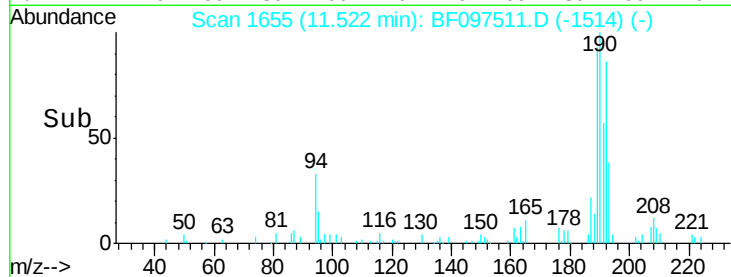
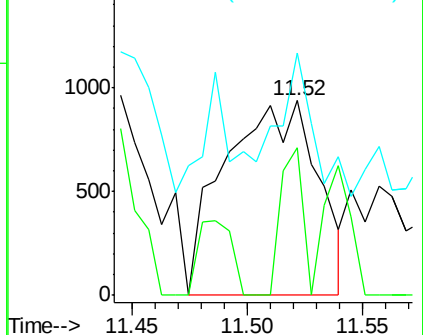
#71
 Anthracene
 Concen: 64.785 ng
 RT: 11.52 min Scan# 1655
 Delta R.T. 0.53 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-O10-BASE

Tgt Ion:178 Resp: 2606
 Ion Ratio Lower Upper
 178 100
 176 75.9 15.8 23.8#
 179 124.7 12.7 19.1#

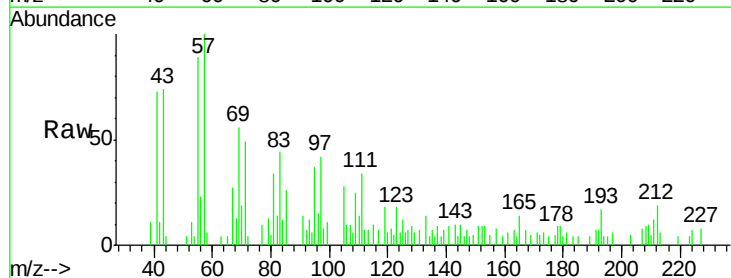


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

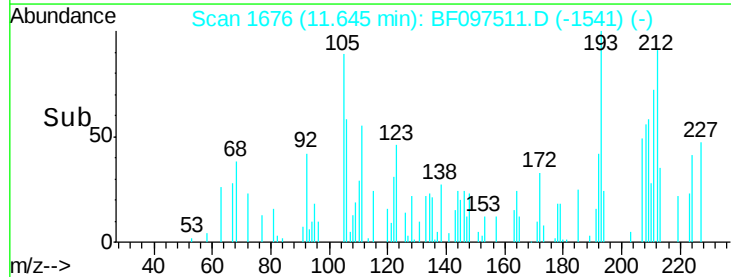
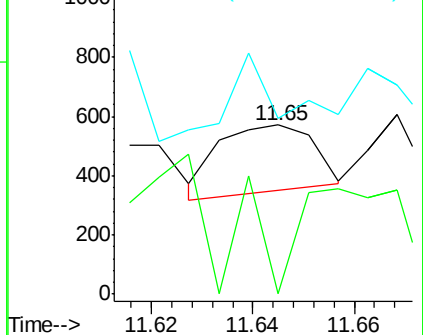


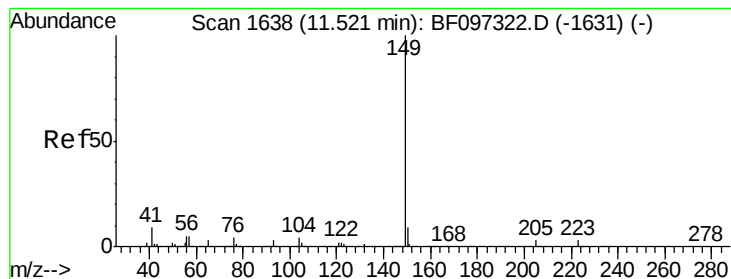
#72
 Carbazole
 Concen: 7.533 ng
 RT: 11.65 min Scan# 1676
 Delta R.T. 0.49 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

Tgt Ion:167 Resp: 298
 Ion Ratio Lower Upper
 167 100
 166 0.0 18.1 27.1#
 139 104.0 11.7 17.5#



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 21.942 ng

RT: 11.99 min Scan# 1734

Delta R.T. 0.49 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

Instrument :

BNA_F

ClientSampleId :

E2-O10-BASE

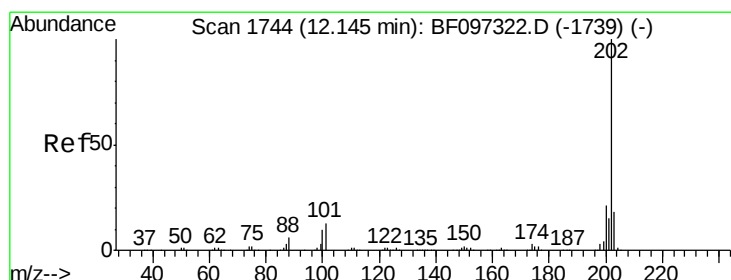
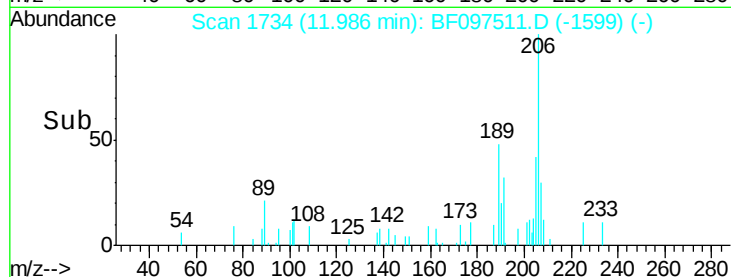
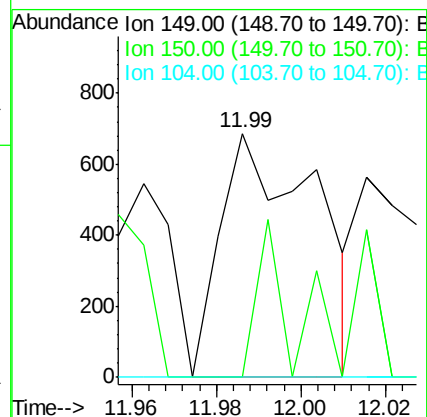
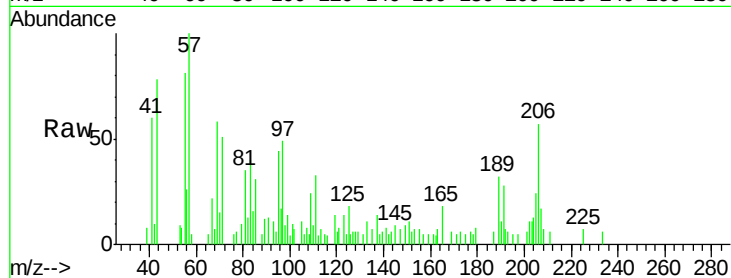
Tgt Ion:149 Resp: 1073

Ion Ratio Lower Upper

149 100

150 0.0 7.7 11.5#

104 0.0 4.0 6.0#



#74

Fluoranthene

Concen: 14.633 ng

RT: 12.66 min Scan# 1849

Delta R.T. 0.55 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

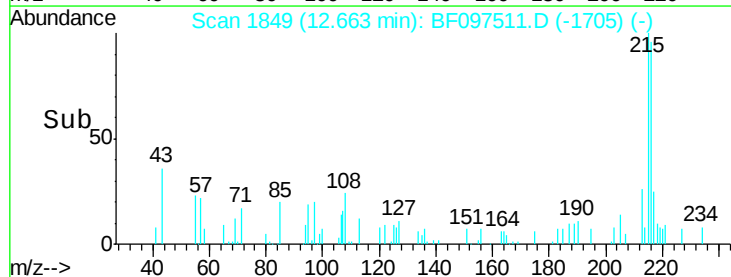
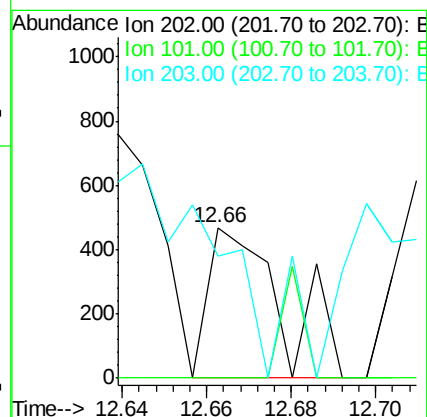
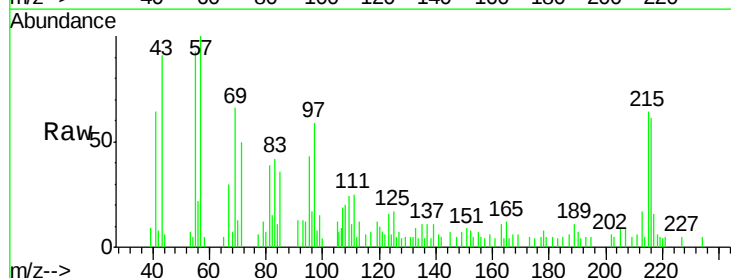
Tgt Ion:202 Resp: 563

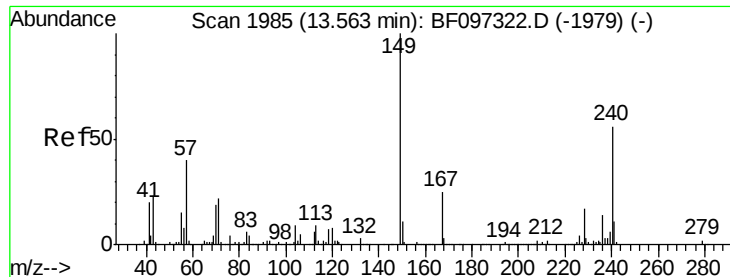
Ion Ratio Lower Upper

202 100

101 0.0 0.0 33.2

203 80.8 0.0 38.1#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2102

Delta R.T. 0.61 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

Instrument :

BNA_F

ClientSampleId :

E2-O10-BASE

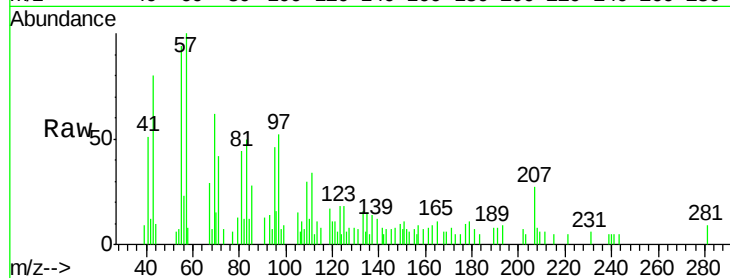
Tgt Ion:240 Resp: 107

Ion Ratio Lower Upper

240 100

120 211.3 5.8 8.8#

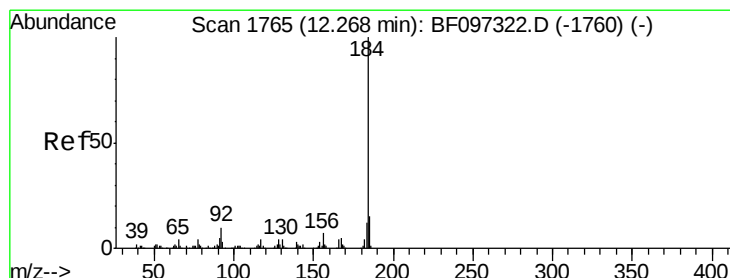
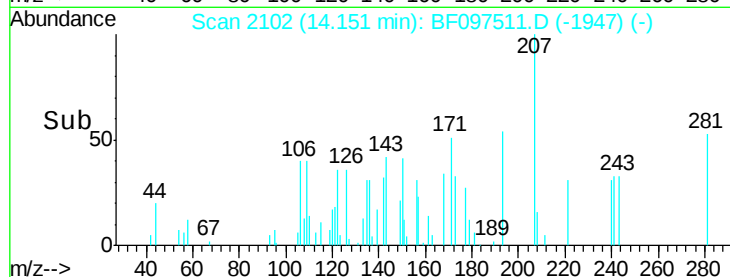
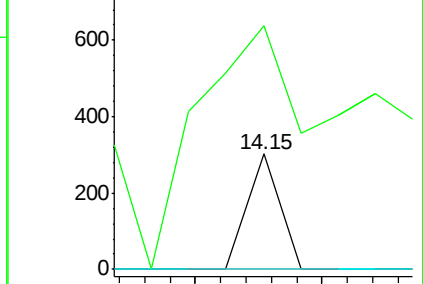
236 0.0 20.5 30.7#



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 276.559 ng

RT: 12.79 min Scan# 1871

Delta R.T. 0.55 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

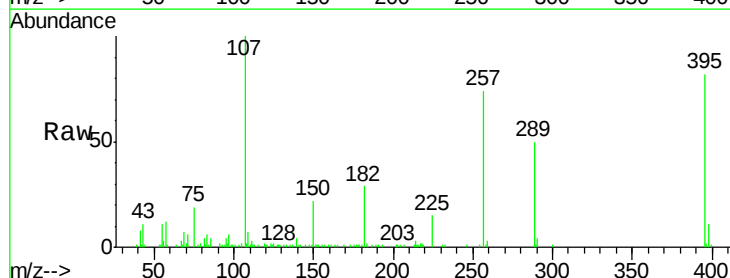
Tgt Ion:184 Resp: 1098

Ion Ratio Lower Upper

184 100

185 0.0 15.5 23.3#

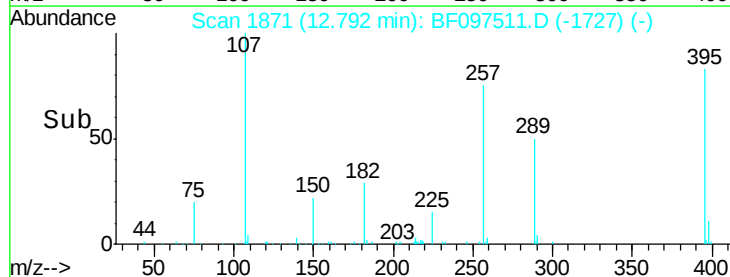
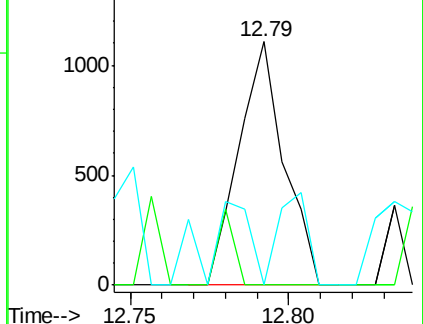
183 0.0 9.8 14.6#

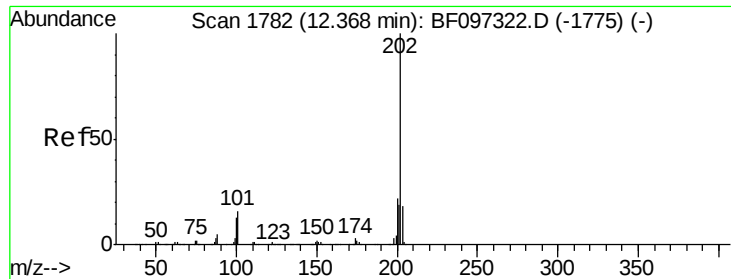


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 53.997 ng

RT: 12.90 min Scan# 1889

Delta R.T. 0.56 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

Instrument :

BNA_F

ClientSampleId :

E2-O10-BASE

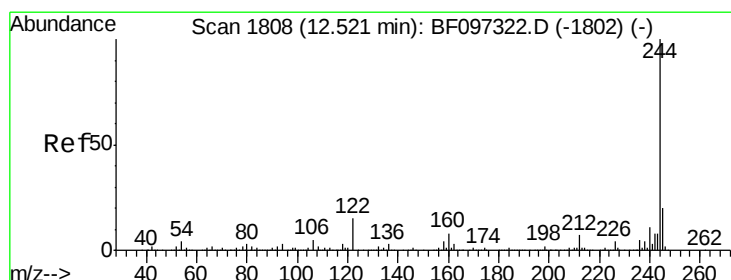
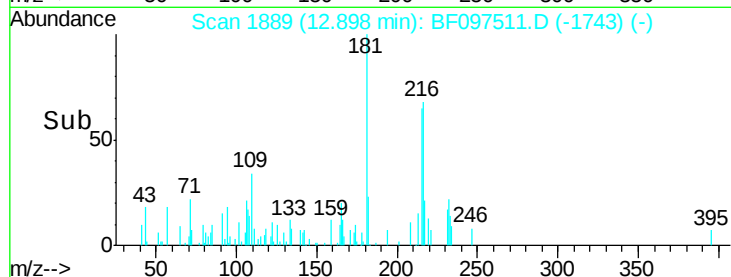
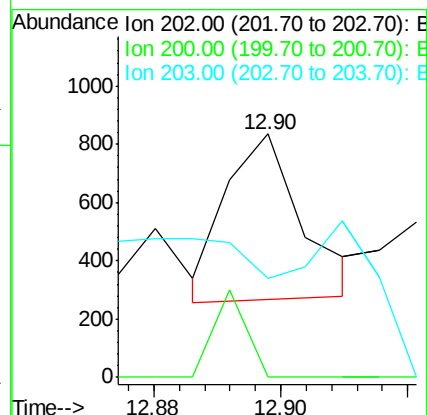
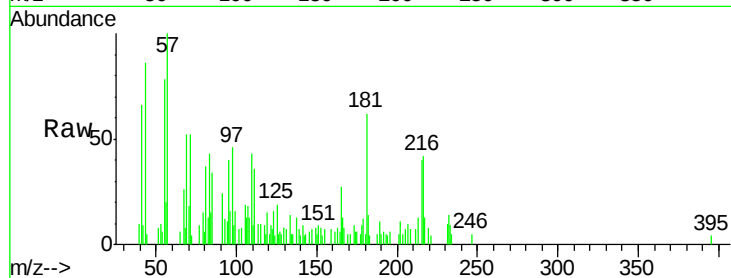
Tgt Ion: 202 Resp: 473

Ion Ratio Lower Upper

202 100

200 0.0 17.6 26.4#

203 40.6 14.4 21.6#



#78

Terphenyl-d14

Concen: 47.065 ng

RT: 13.05 min Scan# 1915

Delta R.T. 0.55 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

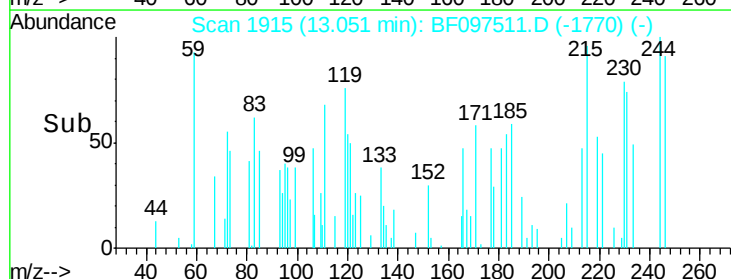
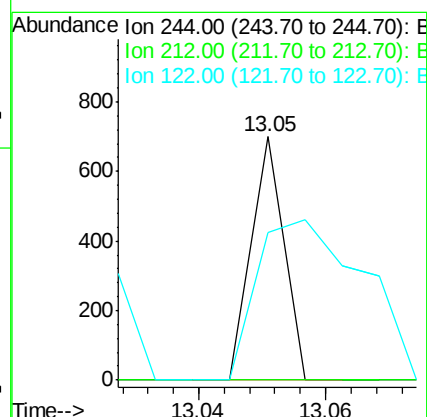
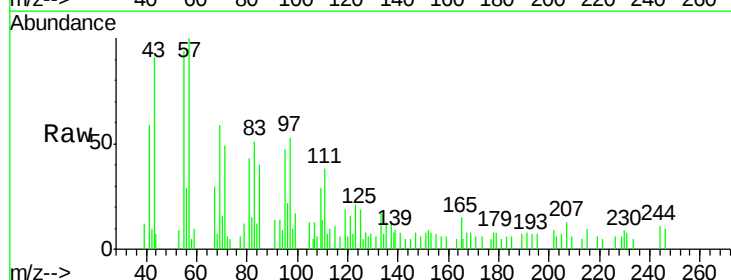
Tgt Ion: 244 Resp: 247

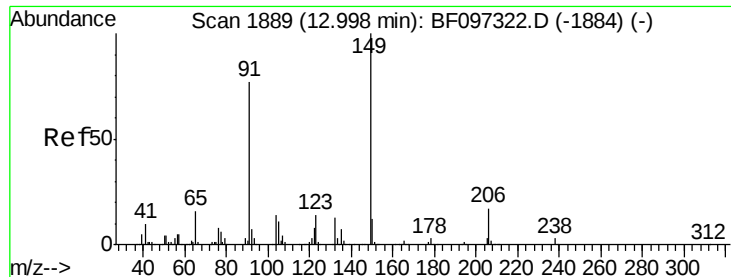
Ion Ratio Lower Upper

244 100

212 0.0 6.0 9.0#

122 60.9 10.3 15.5#





#79

Butylbenzylphthalate

Concen: 161.137 ng

RT: 13.53 min Scan# 1997

Delta R.T. 0.56 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

Instrument :

BNA_F

ClientSampleId :

E2-O10-BASE

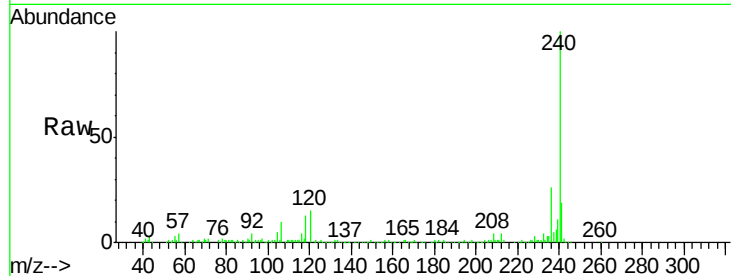
Tgt Ion:149 Resp: 718

Ion Ratio Lower Upper

149 100

91 119.4 45.0 67.4#

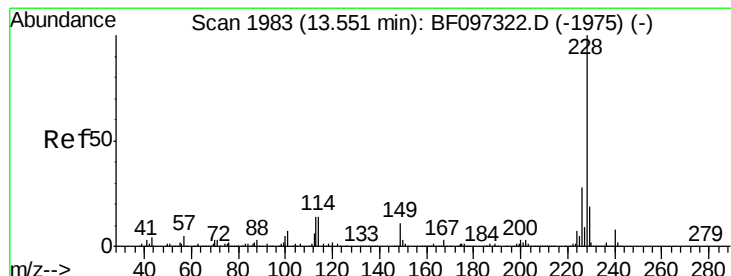
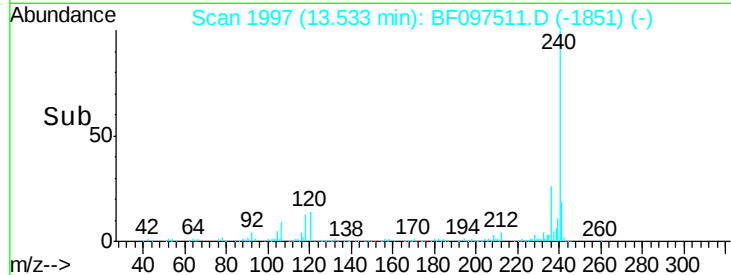
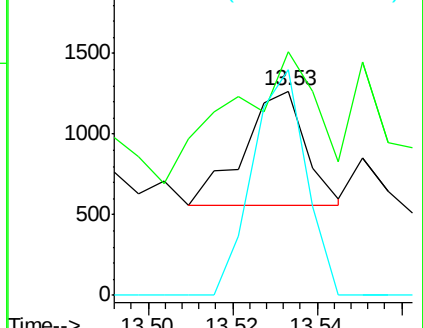
206 110.8 17.0 25.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 16.610 ng

RT: 14.06 min Scan# 2086

Delta R.T. 0.53 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

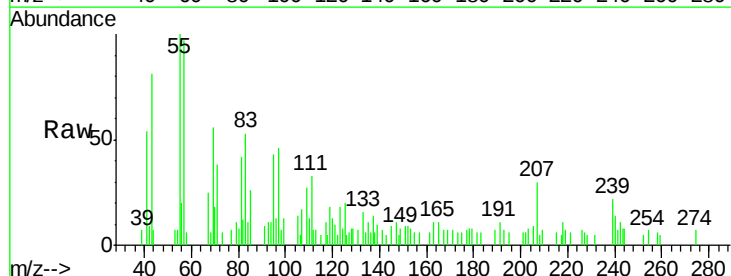
Tgt Ion:228 Resp: 115

Ion Ratio Lower Upper

228 100

226 127.2 22.6 33.8#

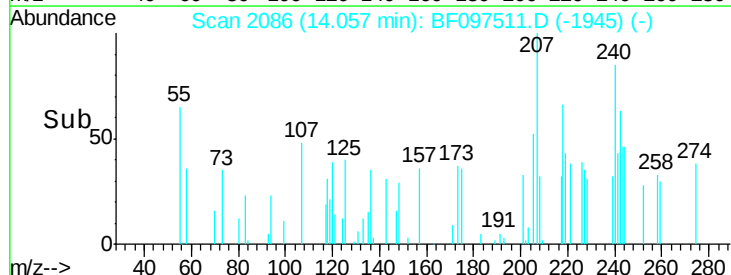
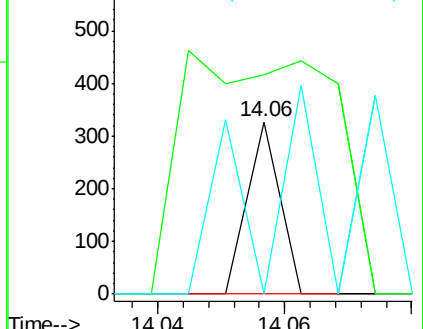
229 0.0 16.3 24.5#

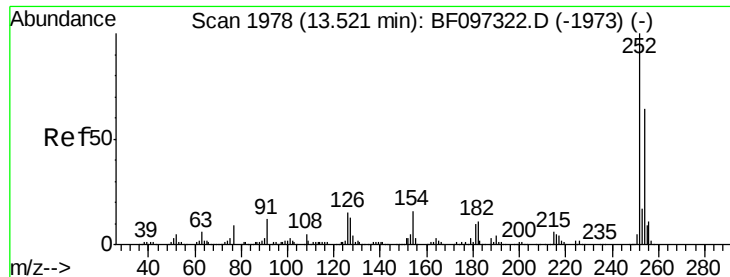


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

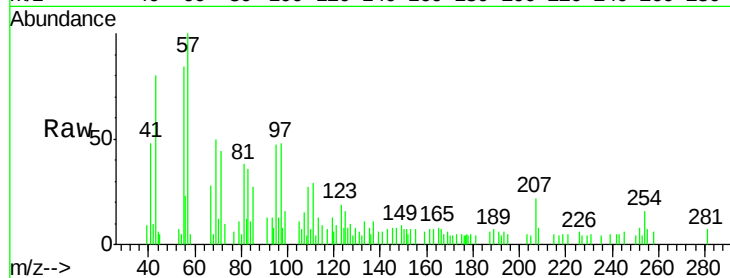




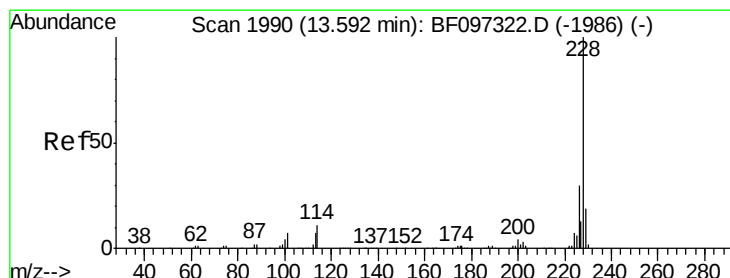
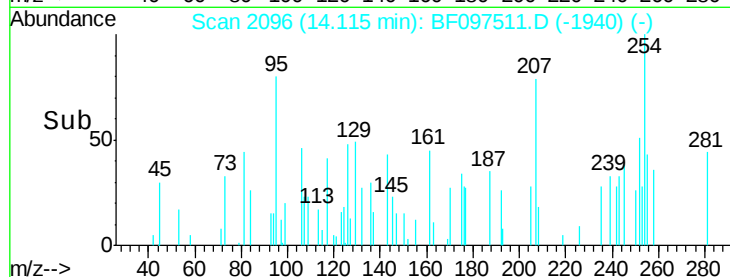
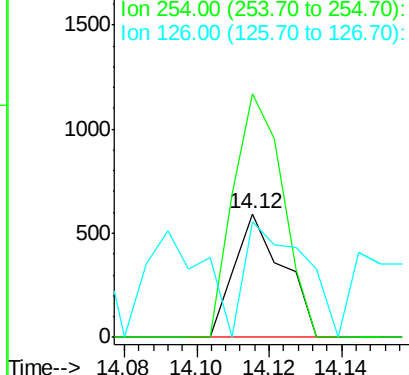
#81
 3,3'-Dichlorobenzidine
 Concen: 213.726 ng
 RT: 14.12 min Scan# 2096
 Delta R.T. 0.62 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

Instrument :
 BNA_F
 ClientSampleId :
 E2-O10-BASE

Tgt Ion:252 Resp: 558
 Ion Ratio Lower Upper
 252 100
 254 197.1 51.5 77.3#
 126 93.9 15.8 23.8#

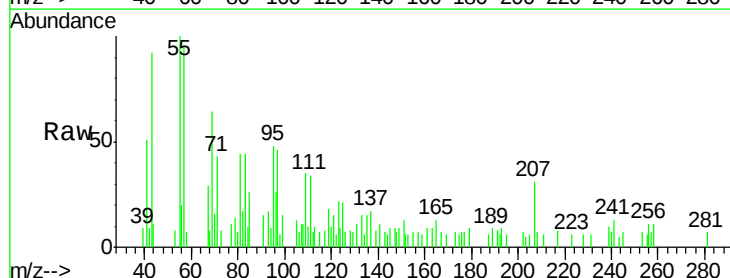


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

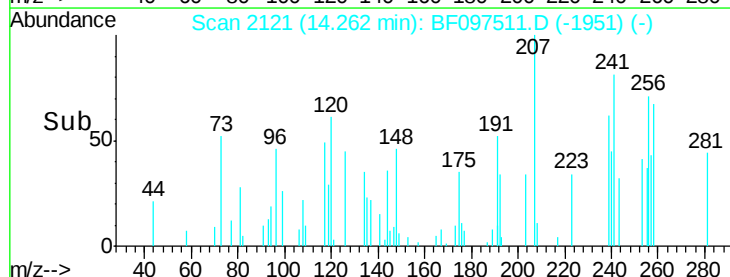
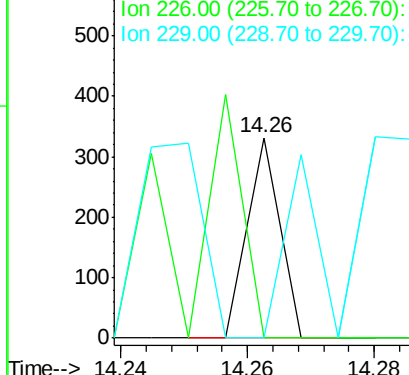


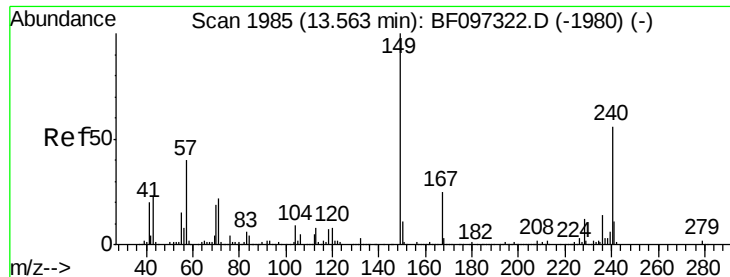
#82
 Chrysene
 Concen: 17.307 ng
 RT: 14.26 min Scan# 2121
 Delta R.T. 0.70 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

Tgt Ion:228 Resp: 117
 Ion Ratio Lower Upper
 228 100
 226 0.0 24.9 37.3#
 229 0.0 15.8 23.6#



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 85.084 ng

RT: 14.14 min Scan# 2101

Delta R.T. 0.61 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

Instrument :

BNA_F

ClientSampleId :

E2-O10-BASE

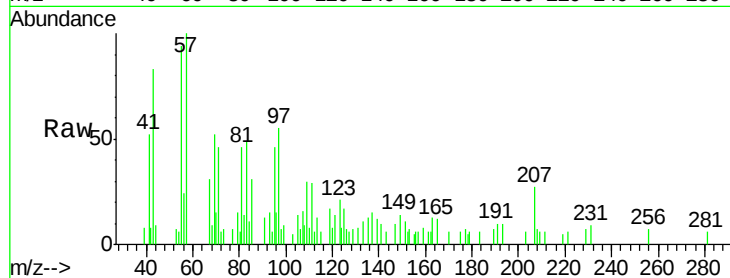
Tgt Ion:149 Resp: 495

Ion Ratio Lower Upper

149 100

167 0.0 21.0 31.4#

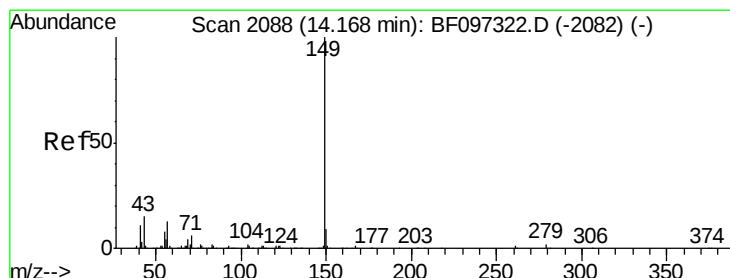
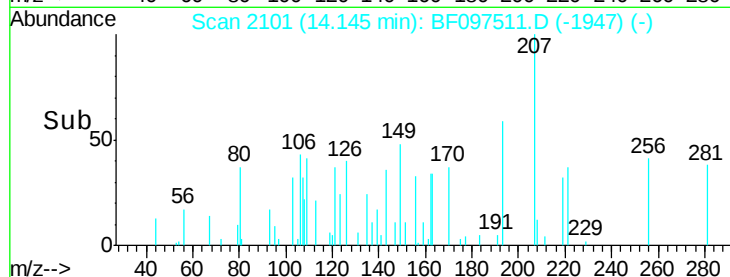
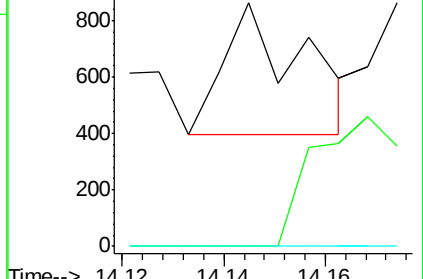
279 0.0 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 26.413 ng

RT: 14.78 min Scan# 2209

Delta R.T. 0.64 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

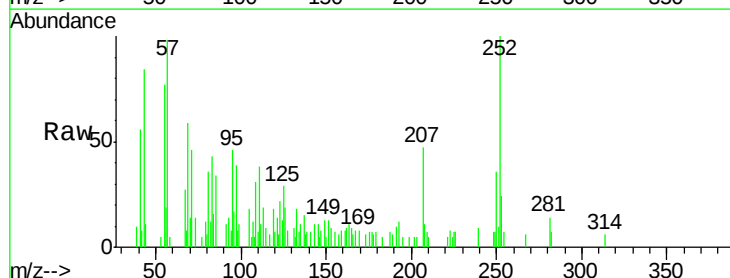
Tgt Ion:149 Resp: 282

Ion Ratio Lower Upper

149 100

167 0.0 1.2 1.8#

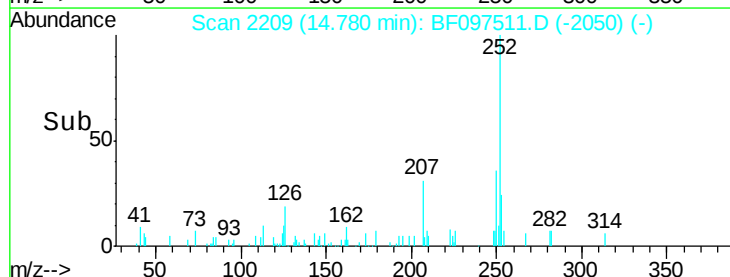
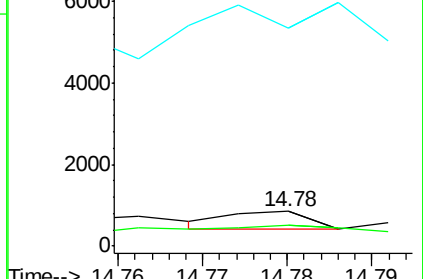
43 793.6 8.5 12.7#

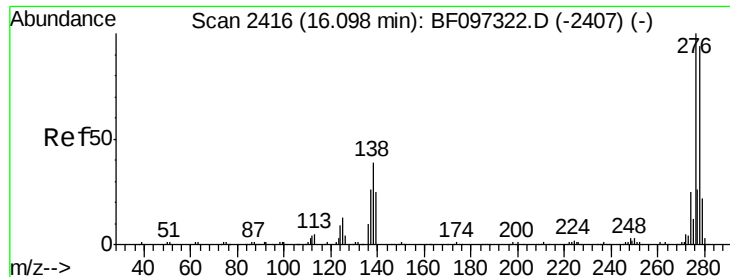


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

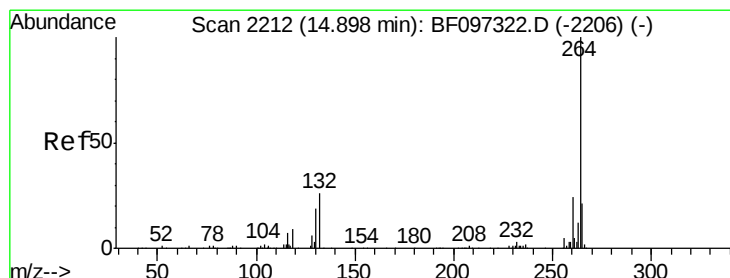
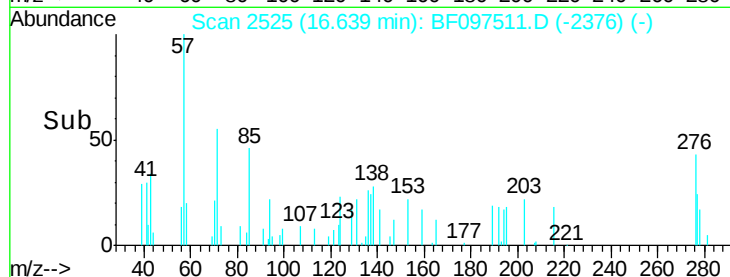
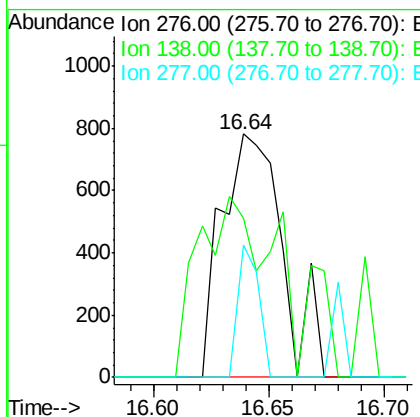
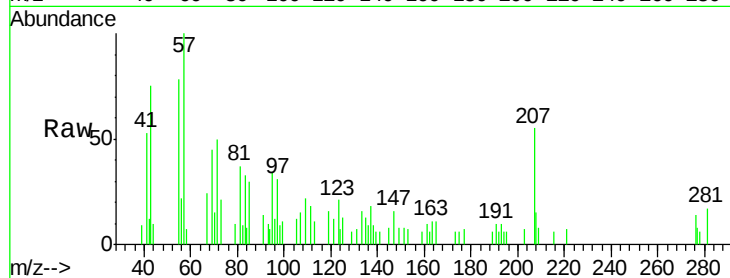




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 247.028 ng
 RT: 16.64 min Scan# 2525
 Delta R.T. 0.58 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

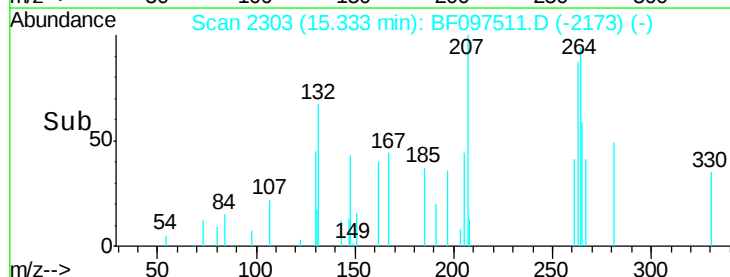
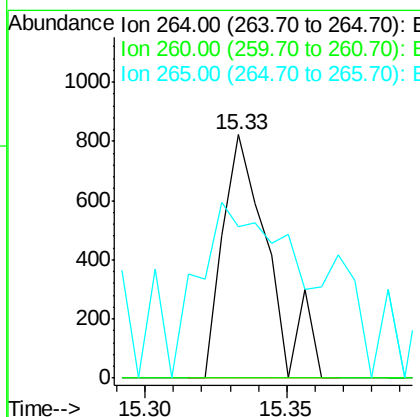
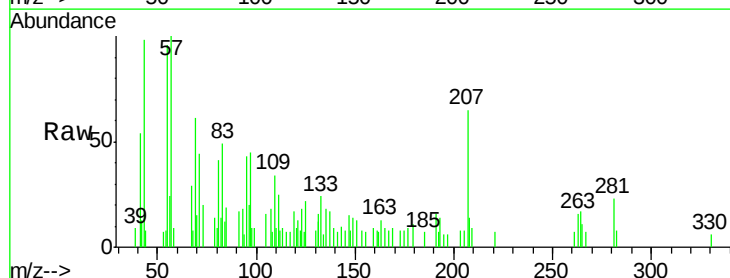
Instrument :
 BNA_F
 ClientSampleId :
 E2-O10-BASE

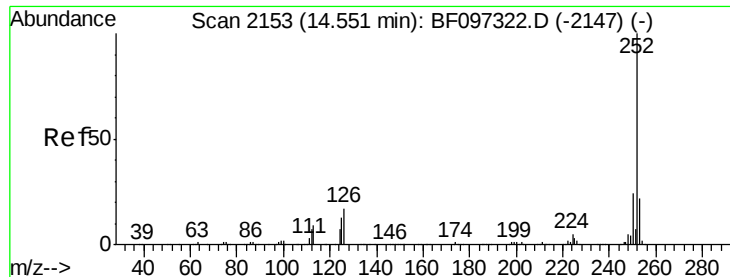
Tgt Ion: 276 Resp: 1432
 Ion Ratio Lower Upper
 276 100
 138 89.1 27.8 41.6#
 277 18.9 20.2 30.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.33 min Scan# 2303
 Delta R.T. 0.46 min
 Lab File: BF097511.D
 Acq: 9 Aug 2017 11:46

Tgt Ion: 264 Resp: 922
 Ion Ratio Lower Upper
 264 100
 260 0.0 19.5 29.3#
 265 62.2 17.2 25.8#

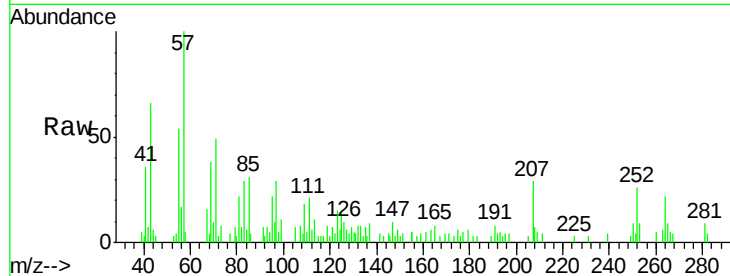




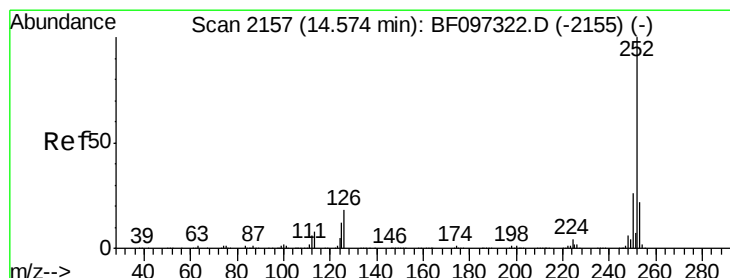
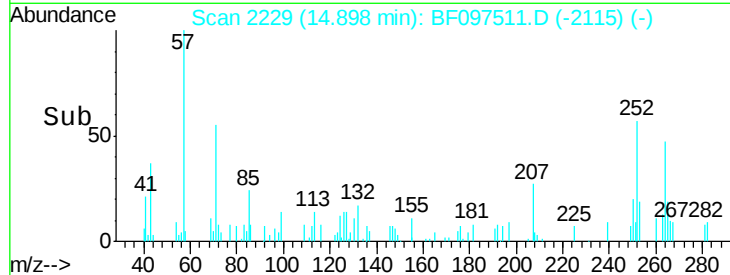
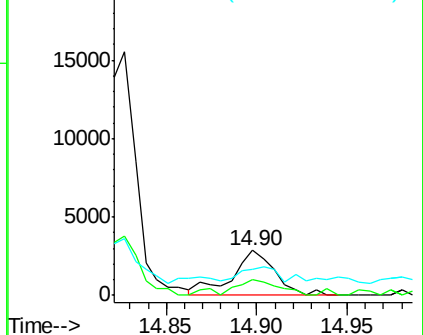
#87
Benzo(b)fluoranthene
Concen: 84.910 ng
RT: 14.90 min Scan# 2229
Delta R.T. 0.37 min
Lab File: BF097511.D
Acq: 9 Aug 2017 11:46

Instrument :
BNA_F
ClientSampleId :
E2-O10-BASE

Tgt Ion:252 Resp: 4706
Ion Ratio Lower Upper
252 100
253 33.7 18.1 27.1#
125 58.2 9.8 14.8#

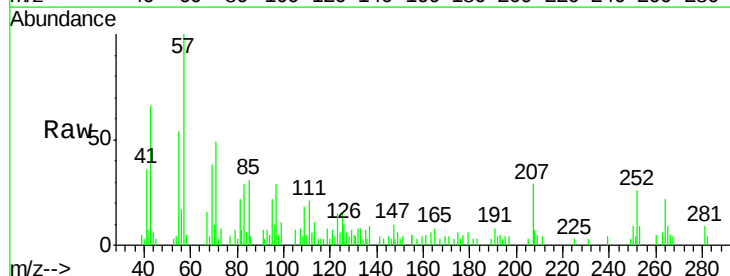


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

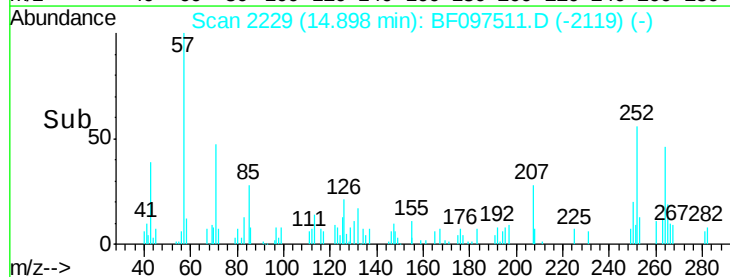
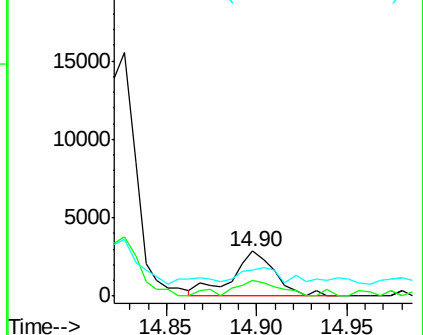


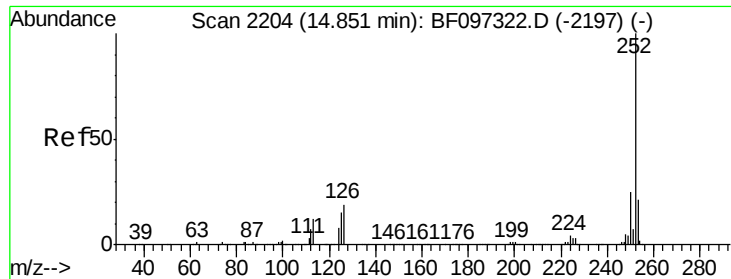
#88
Benzo(k)fluoranthene
Concen: 89.106 ng
RT: 14.90 min Scan# 2229
Delta R.T. 0.35 min
Lab File: BF097511.D
Acq: 9 Aug 2017 11:46

Tgt Ion:252 Resp: 4706
Ion Ratio Lower Upper
252 100
253 33.7 18.4 27.6#
125 58.2 13.1 19.7#



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





#89

Benzo(a)pyrene

Concen: 2.228 ng

RT: 15.41 min Scan# 2316

Delta R.T. 0.59 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

Instrument :

BNA_F

ClientSampleId :

E2-O10-BASE

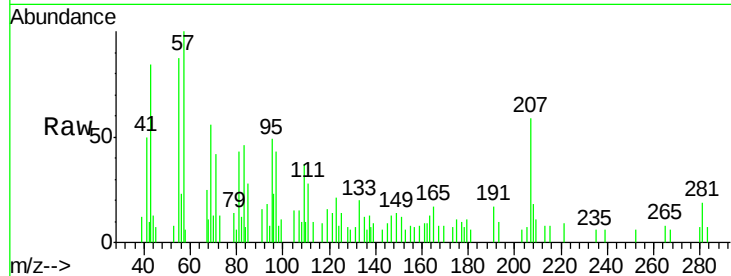
Tgt Ion:252 Resp: 113

Ion Ratio Lower Upper

252 100

253 0.0 17.5 26.3#

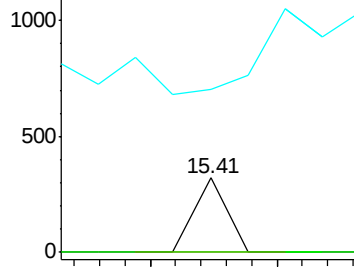
125 218.4 11.0 16.4#



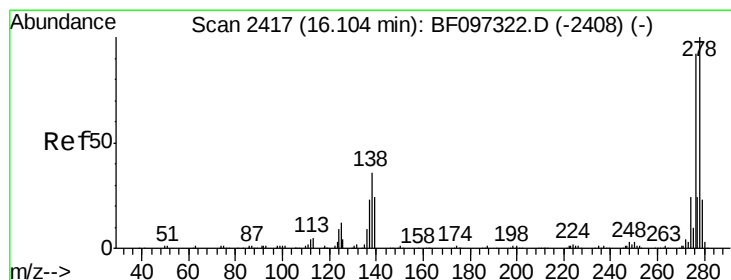
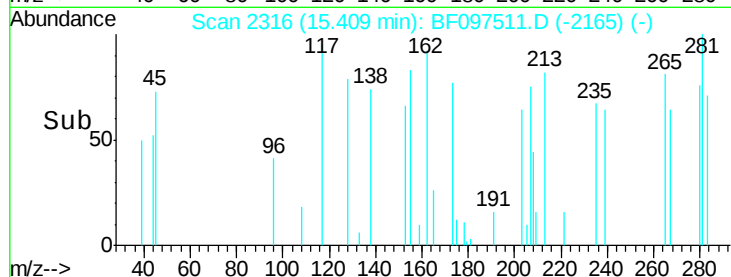
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 2.644 ng

RT: 16.64 min Scan# 2525

Delta R.T. 0.58 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

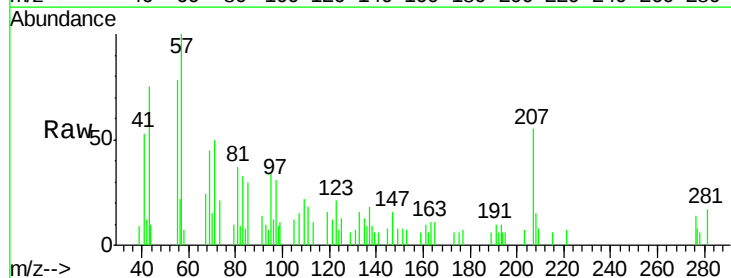
Tgt Ion:278 Resp: 110

Ion Ratio Lower Upper

278 100

139 112.9 16.6 24.8#

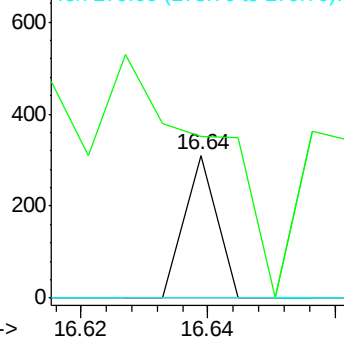
279 0.0 19.3 28.9#



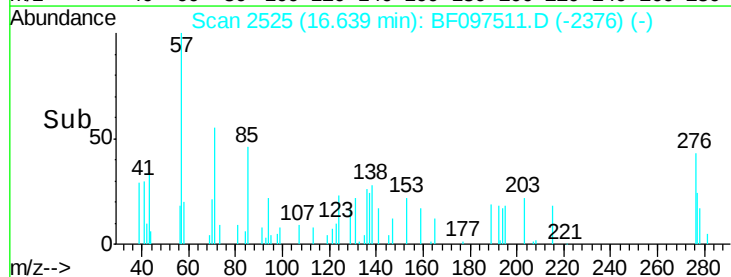
Abundance Ion 278.00 (277.70 to 278.70): E

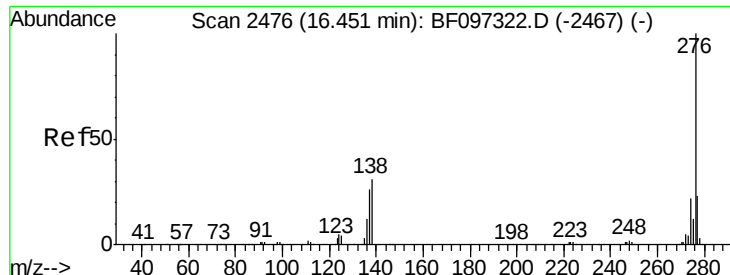
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#91

Benzo(g,h,i)perylene

Concen: 24.185 ng

RT: 16.64 min Scan# 2525

Delta R.T. 0.23 min

Lab File: BF097511.D

Acq: 9 Aug 2017 11:46

Instrument :

BNA_F

ClientSampleId :

E2-O10-BASE

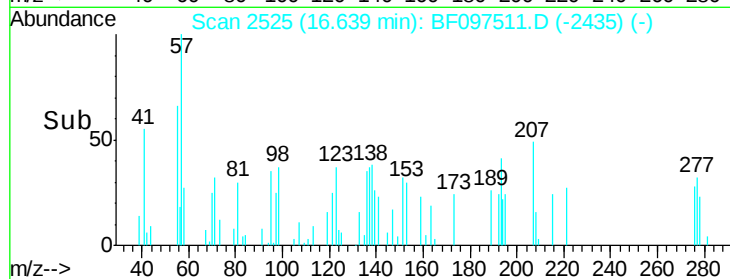
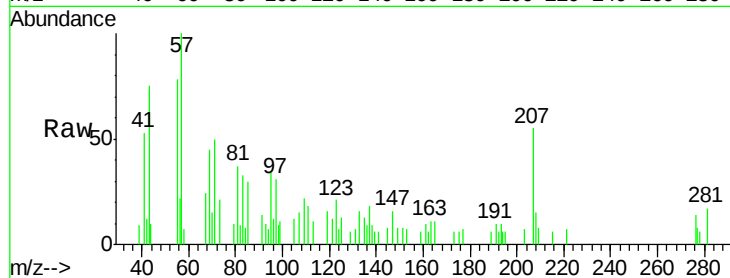
Tgt Ion: 276 Resp: 1055

Ion Ratio Lower Upper

276 100

277 54.5 18.6 28.0#

138 65.5 25.4 38.0#



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

