

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082217\
 Data File : BF097959.D
 Acq On : 22 Aug 2017 17:47
 Operator : SJ/JU
 Sample : PB101706BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101706BS

Quant Time: Aug 23 01:02:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	115581	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	480998	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	225041	20.00	ng	0.00
63) Phenanthrene-d10	11.27	188	442587	20.00	ng	0.00
75) Chrysene-d12	13.90	240	331059	20.00	ng	0.00
86) Perylene-d12	15.32	264	243767	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	634148	83.46	ng	0.01
7) Phenol-d6	6.39	99	855221	82.84	ng	0.00
23) Nitrobenzene-d5	7.32	82	786771	88.86	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	170850	87.50	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	1197519	78.18	ng	0.00
78) Terphenyl-d14	12.86	244	1071410	67.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	149597	35.30	ng	90
3) Pyridine	3.22	79	427635	36.50	ng	88
4) n-Nitrosodimethylamine	3.17	42	169142	37.52	ng	# 76
6) Aniline	6.41	93	424762	29.29	ng	98
8) 2-Chlorophenol	6.53	128	325366	40.60	ng	95
9) Benzaldehyde	6.30	77	226850	34.69	ng	90
10) Phenol	6.40	94	478369	39.62	ng	96
11) bis(2-Chloroethyl)ether	6.49	93	362237	39.75	ng	98
12) 1,3-Dichlorobenzene	6.69	146	321702	37.32	ng	# 91
13) 1,4-Dichlorobenzene	6.77	146	329351	37.57	ng	94
14) 1,2-Dichlorobenzene	6.92	146	302851	37.47	ng	99
15) Benzyl Alcohol	6.89	79	328905	42.55	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.03	45	486210	39.65	ng	91
17) 2-Methylphenol	7.01	107	296662	42.01	ng	96
18) Hexachloroethane	7.26	117	136846	39.81	ng	# 83
19) n-Nitroso-di-n-propylamine	7.17	70	266074	37.65	ng	91
20) 3+4-Methylphenols	7.16	107	351820	40.79	ng	97
22) Acetophenone	7.16	105	466236	36.69	ng	# 92
24) Nitrobenzene	7.33	77	419727	42.57	ng	93
25) Isophorone	7.57	82	767589	41.69	ng	96
26) 2-Nitrophenol	7.65	139	170004	47.64	ng	# 79
27) 2,4-Dimethylphenol	7.69	122	306315	39.89	ng	93
28) bis(2-Chloroethoxy)methane	7.79	93	472862	39.07	ng	99
29) 2,4-Dichlorophenol	7.89	162	263537	41.35	ng	95
30) 1,2,4-Trichlorobenzene	7.97	180	263635	37.31	ng	99
31) Naphthalene	8.06	128	937443	37.54	ng	100
32) Benzoic acid	7.82	122	214828	39.68	ng	89
33) 4-Chloroaniline	8.10	127	264467	25.11	ng	99
34) Hexachlorobutadiene	8.17	225	153080	37.11	ng	97
35) Caprolactam	8.48	113	58652	27.07	ng	98
36) 4-Chloro-3-methylphenol	8.59	107	330499	40.36	ng	# 81
37) 2-Methylnaphthalene	8.75	142	621149	40.57	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	240727	34.86	ng	# 96
40) Hexachlorocyclopentadiene	8.90	237	295180	88.97	ng	98

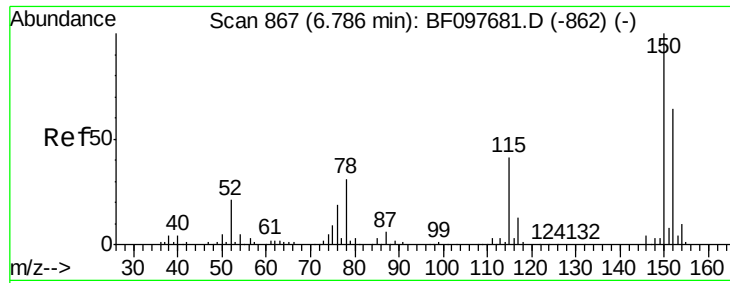
Data Path : Z:\HPCHEM1\BNA F\DATA\BF082217\
 Data File : BF097959.D
 Acq On : 22 Aug 2017 17:47
 Operator : SJ/JU
 Sample : PB101706BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101706BS

Quant Time: Aug 23 01:02:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	186800	40.29	nq	98
43) 2,4,5-Trichlorophenol	9.06	196	193246	42.01	nq	95
45) 1,1'-Biphenyl	9.21	154	735552	35.84	nq	96
46) 2-Chloronaphthalene	9.23	162	550627	36.31	nq	# 92
47) 2-Nitroaniline	9.33	65	227236	44.70	nq	97
48) Acenaphthylene	9.65	152	901183	37.85	nq	100
49) Dimethylphthalate	9.52	163	660323	40.14	nq	100
50) 2,6-Dinitrotoluene	9.57	165	143519	43.71	nq	# 55
51) Acenaphthene	9.82	154	538286	35.84	nq	99
52) 3-Nitroaniline	9.74	138	126562	29.87	nq	85
53) 2,4-Dinitrophenol	9.85	184	125101	80.08	nq	# 77
54) Dibenzofuran	9.99	168	802053	39.85	nq	98
55) 4-Nitrophenol	9.91	139	261138	77.27	nq	# 39
56) 2,4-Dinitrotoluene	9.98	165	191796	46.54	nq	# 60
57) Fluorene	10.33	166	588670	37.83	nq	96
58) 2,3,4,6-Tetrachlorophenol	10.11	232	164319	46.14	nq	94
59) Diethylphthalate	10.22	149	697006	40.52	nq	99
60) 4-Chlorophenyl-phenylether	10.33	204	275662	38.13	nq	88
61) 4-Nitroaniline	10.36	138	164141	40.77	nq	# 67
62) Azobenzene	10.49	77	846418	41.42	nq	92
64) 4,6-Dinitro-2-methylphenol	10.39	198	90500	44.19	nq	# 82
65) n-Nitrosodiphenylamine	10.45	169	559689	37.14	nq	99
66) 4-Bromophenyl-phenylether	10.82	248	176546	38.41	nq	98
67) Hexachlorobenzene	10.88	284	167740	35.81	nq	# 86
68) Atrazine	10.98	200	171145	42.82	nq	98
69) Pentachlorophenol	11.07	266	199295	72.97	nq	99
70) Phenanthrene	11.29	178	891473	37.80	nq	100
71) Anthracene	11.34	178	916838	38.33	nq	99
72) Carbazole	11.50	167	859671	37.86	nq	99
73) Di-n-butylphthalate	11.83	149	1101432	42.11	nq	99
74) Fluoranthene	12.48	202	946379	38.45	nq	99
76) Benzidine	12.60	184	376444	34.68	nq	# 91
77) Pyrene	12.70	202	984743	36.37	nq	99
79) Butylbenzylphthalate	13.33	149	470708	45.34	nq	# 67
80) Benzo(a)anthracene	13.89	228	706543	35.61	nq	100
81) 3,3'-Dichlorobenzidine	13.86	252	187779	28.05	nq	# 95
82) Chrysene	13.93	228	730350	37.00	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	532789	46.31	nq	# 99
84) Di-n-octyl phthalate	14.50	149	947230	47.32	nq	98
85) Indeno(1,2,3-cd)pyrene	16.70	276	551422	37.98	nq	94
87) Benzo(b)fluoranthene	14.92	252	595879	38.78	nq	98
88) Benzo(k)fluoranthene	14.94	252	589490	40.84	nq	# 94
89) Benzo(a)pyrene	15.26	252	560154	41.18	nq	98
90) Dibenzo(a,h)anthracene	16.72	278	452871	40.89	nq	98
91) Benzo(g,h,i)perylene	17.12	276	467906	40.49	nq	94

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

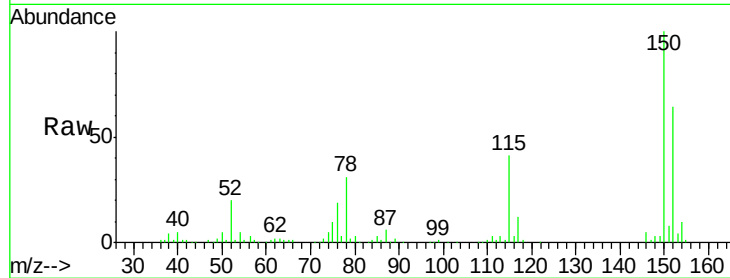


#1

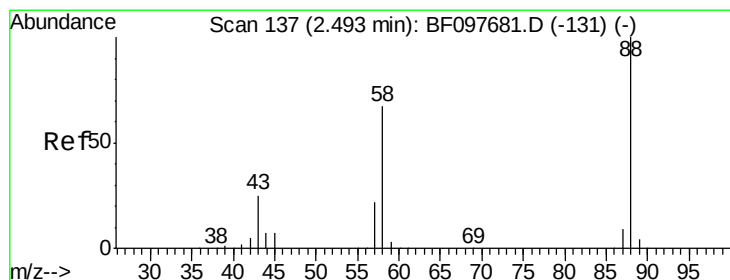
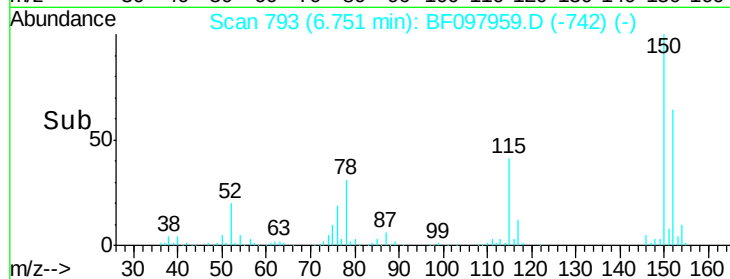
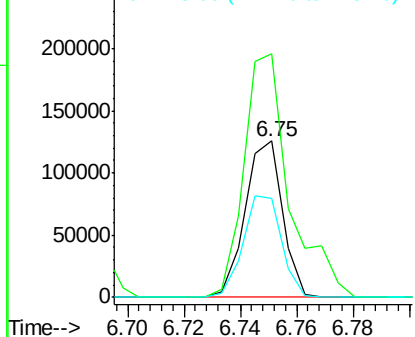
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF097959.D
Acq: 22 Aug 2017 17:47

Instrument :
BNA_F
ClientSampleId :
PB101706BS

Tot Ion:152 Resp: 115581
Ion Ratio Lower Upper
152 100
150 155.8 126.2 189.2
115 63.3 52.2 78.2



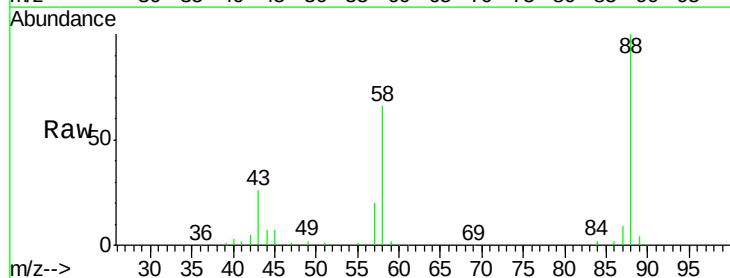
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



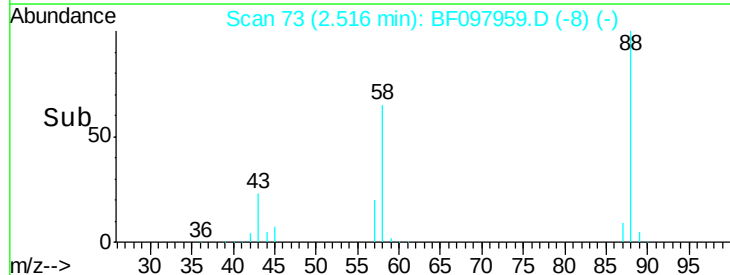
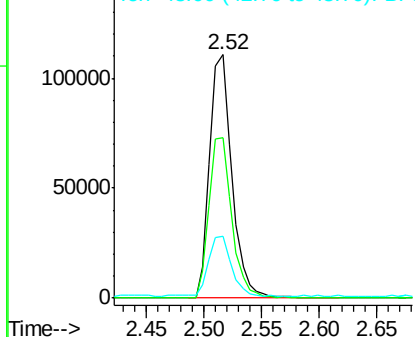
#2

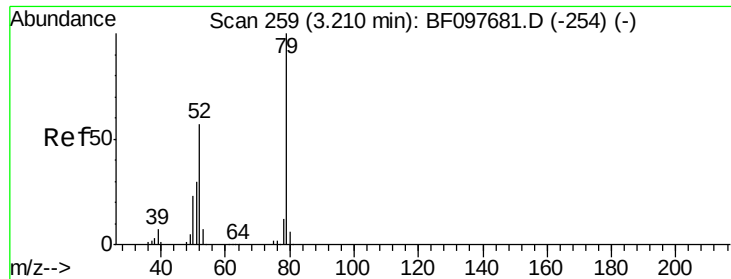
1,4-Dioxane
Concen: 35.30 ng
RT: 2.52 min Scan# 73
Delta R.T. 0.08 min
Lab File: BF097959.D
Acq: 22 Aug 2017 17:47

Tgt Ion: 88 Resp: 149597
Ion Ratio Lower Upper
88 100
58 67.6 61.4 92.0
43 25.5 23.4 35.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 36.50 ng

RT: 3.22 min Scan# 192

Delta R.T. 0.08 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

Instrument :

BNA_F

ClientSampleId :

PB101706BS

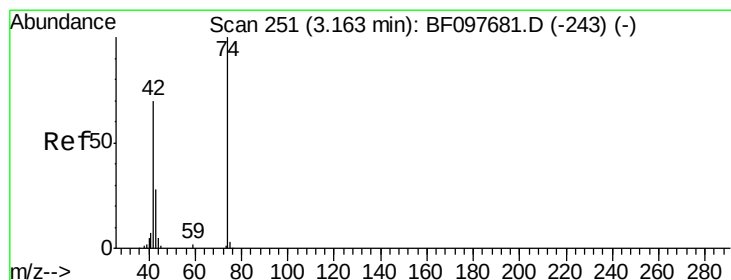
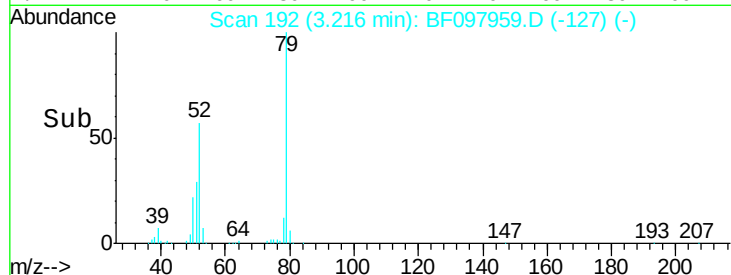
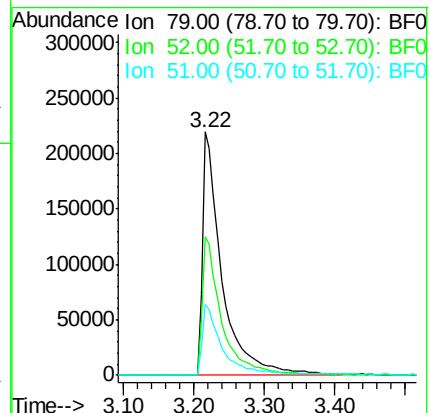
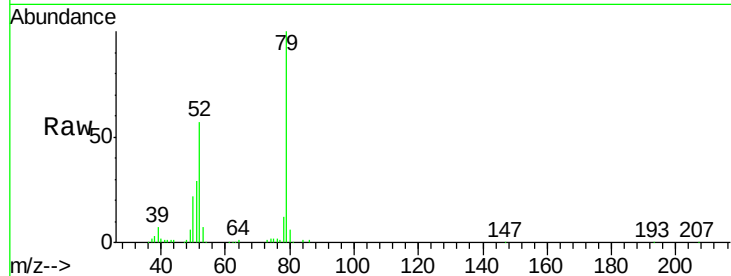
Tot Ion: 79 Resp: 427635

Ion Ratio Lower Upper

79 100

52 56.7 54.8 82.2

51 28.9 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 37.52 ng

RT: 3.17 min Scan# 185

Delta R.T. 0.07 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

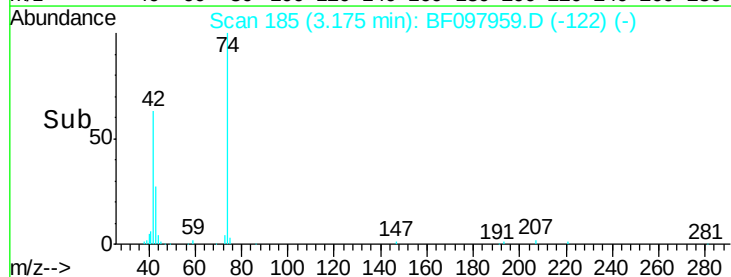
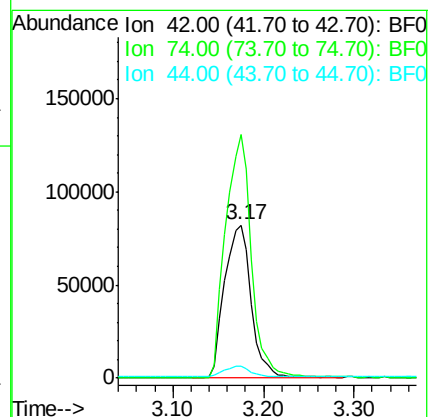
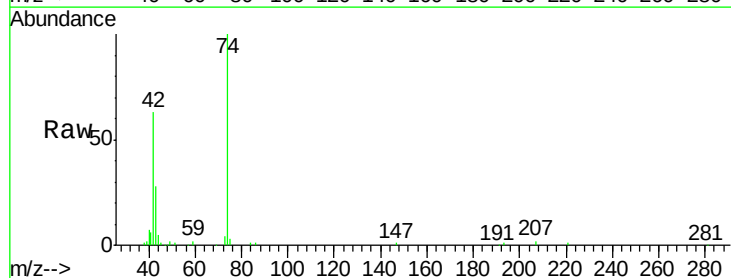
Tgt Ion: 42 Resp: 169142

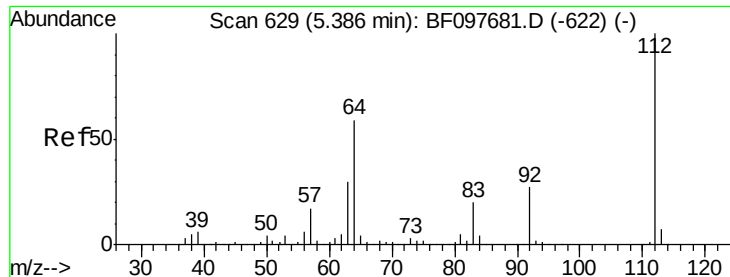
Ion Ratio Lower Upper

42 100

74 159.2 103.9 155.9#

44 7.8 5.7 8.5





#5

2-Fluorophenol

Concen: 83.46 ng

RT: 5.36 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

Instrument :

BNA_F

ClientSampleId :

PB101706BS

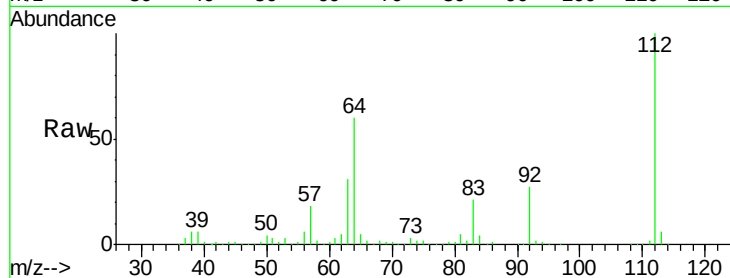
Tot Ion:112 Resp: 634148

Ion Ratio Lower Upper

112 100

64 60.2 46.0 69.0

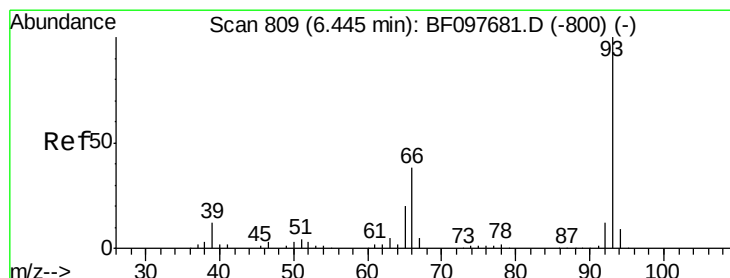
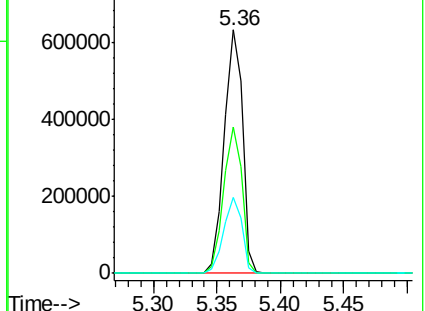
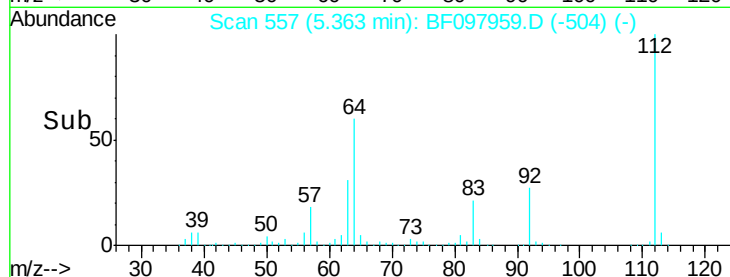
63 31.2 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): BF0

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 29.29 ng

RT: 6.41 min Scan# 735

Delta R.T. -0.01 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

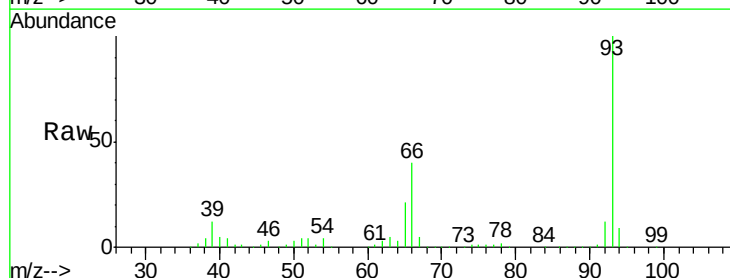
Tgt Ion: 93 Resp: 424762

Ion Ratio Lower Upper

93 100

66 40.3 32.9 49.3

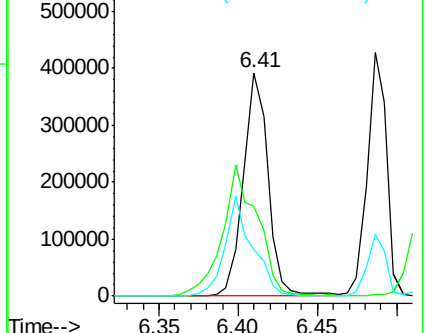
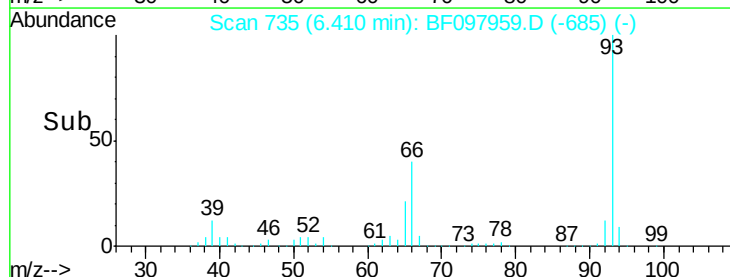
65 21.0 16.0 24.0

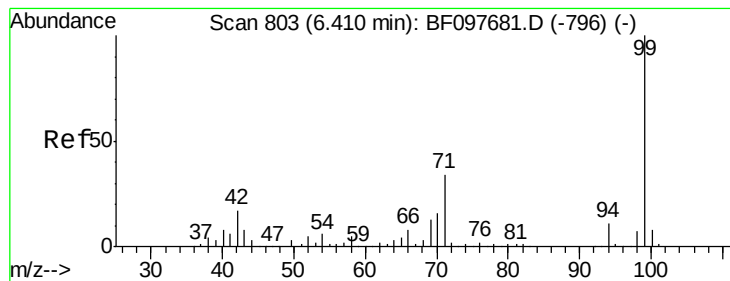


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.84 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

Instrument :

BNA_F

ClientSampleId :

PB101706BS

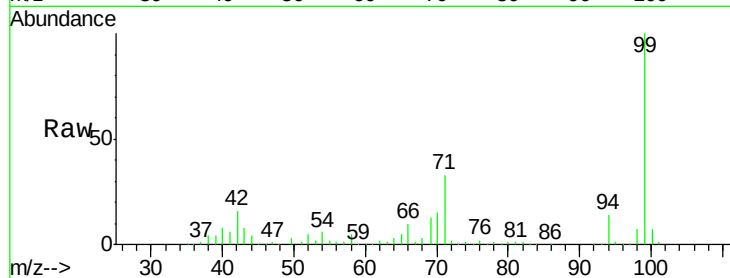
Tot Ion: 99 Resp: 855221

Ion Ratio Lower Upper

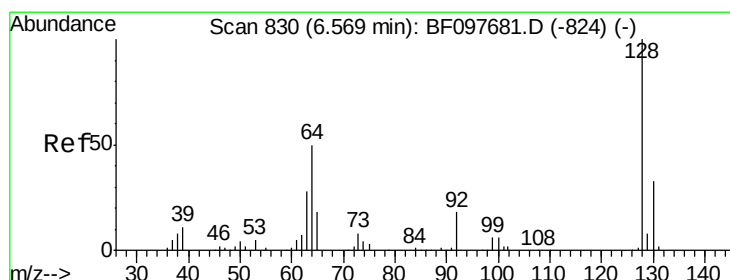
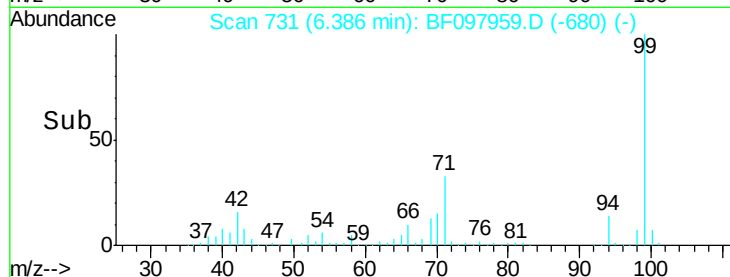
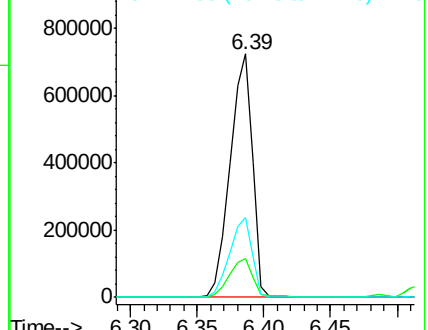
99 100

42 16.1 13.5 20.3

71 32.6 24.5 36.7



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



#8

2-Chlorophenol

Concen: 40.60 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

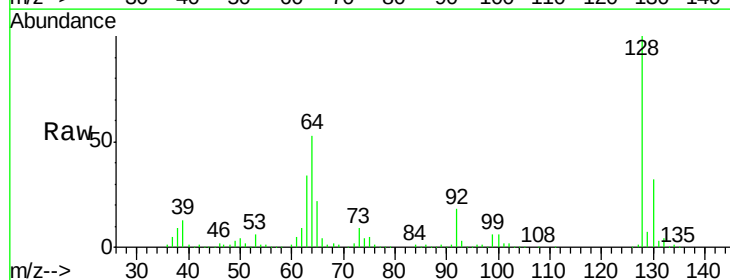
Tgt Ion: 128 Resp: 325366

Ion Ratio Lower Upper

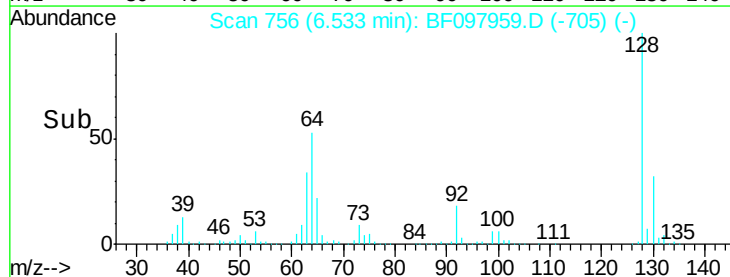
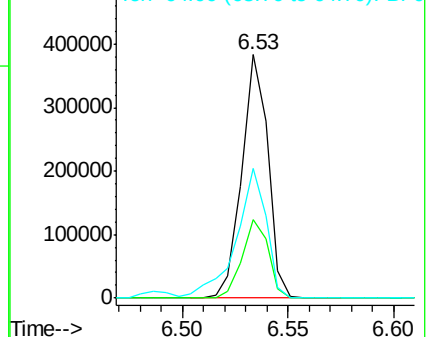
128 100

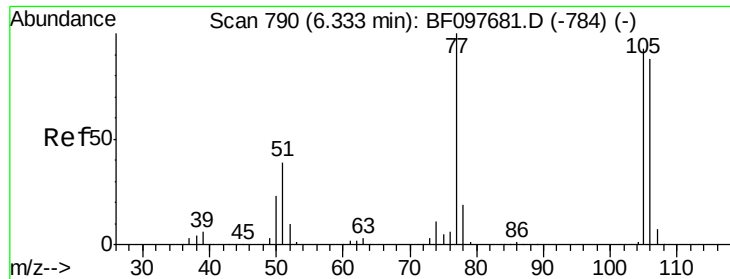
130 32.5 12.9 52.9

64 53.5 28.4 68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.69 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

Instrument :

BNA_F

ClientSampleId :

PB101706BS

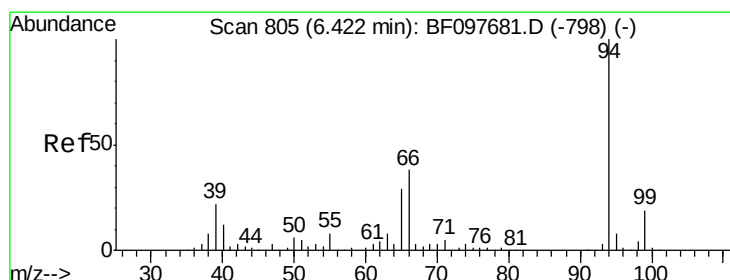
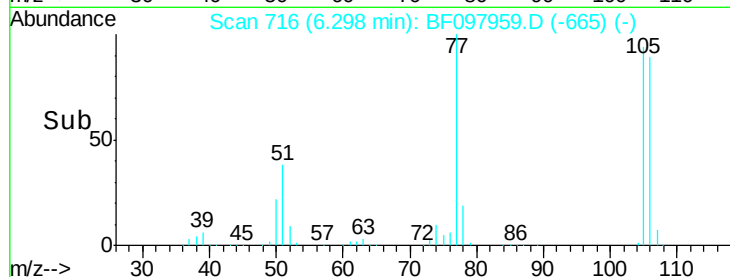
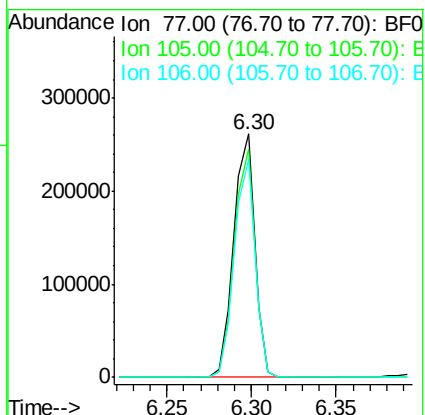
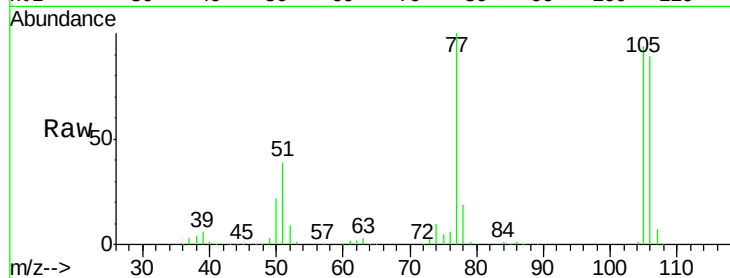
Tot Ion: 77 Resp: 226850

Ion Ratio Lower Upper

77 100

105 93.7 83.8 123.8

106 89.3 79.1 119.1



#10

Phenol

Concen: 39.62 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.00 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

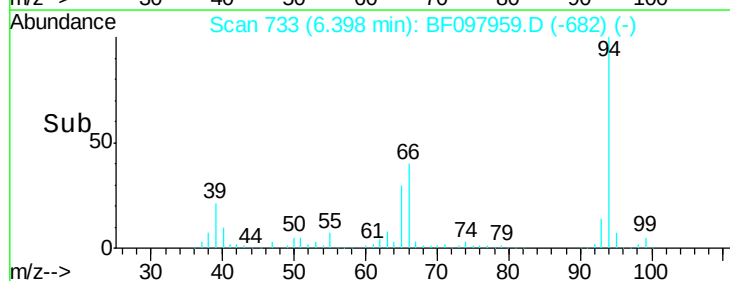
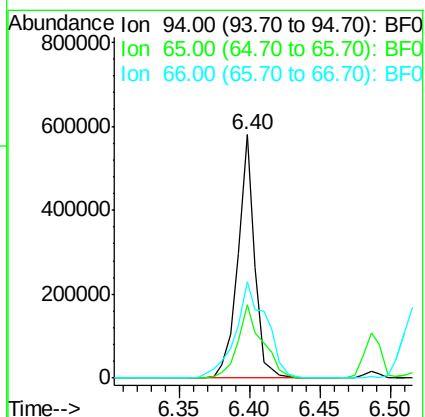
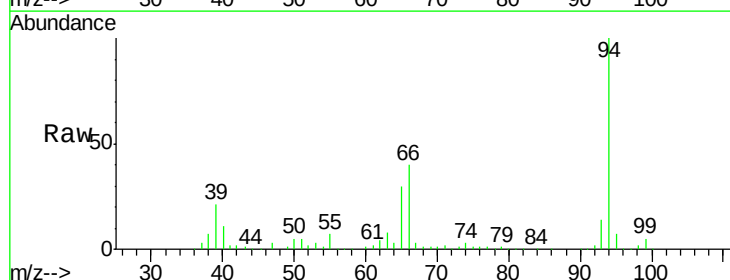
Tgt Ion: 94 Resp: 478369

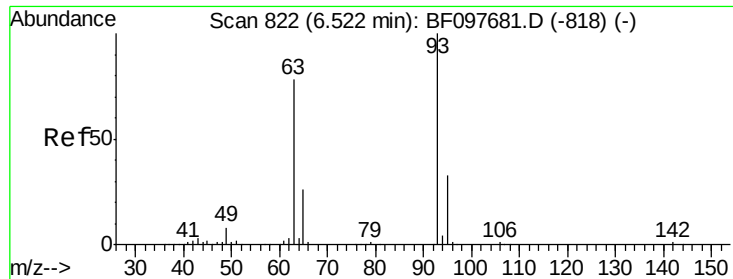
Ion Ratio Lower Upper

94 100

65 30.3 9.9 49.9

66 39.5 23.1 63.1

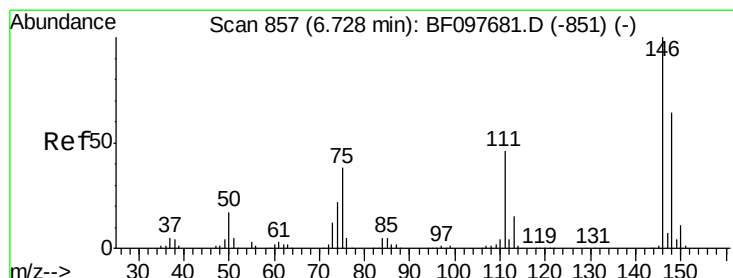
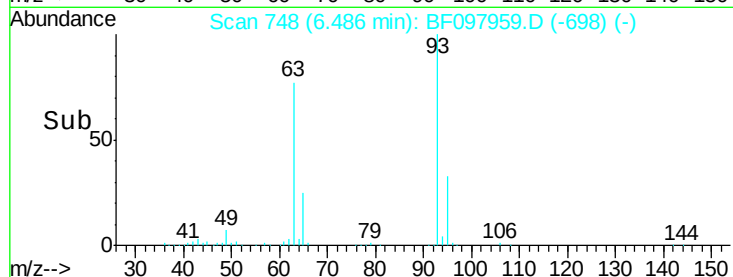
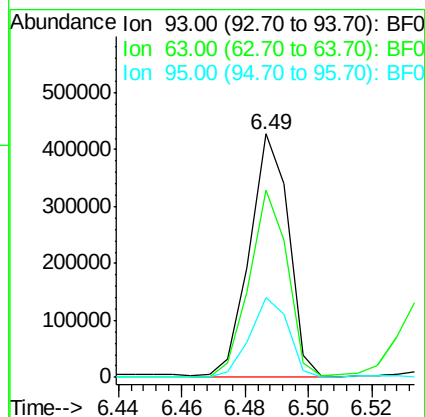
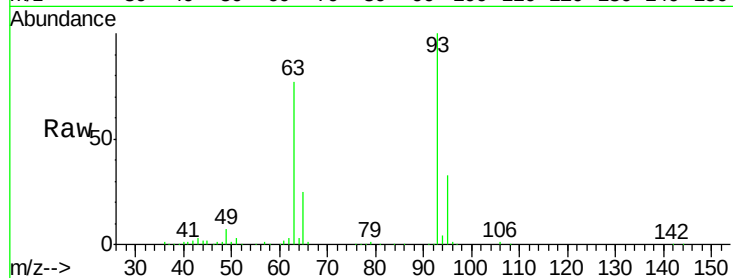




#11
bis(2-Chloroethyl)ether
Concen: 39.75 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF097959.D
Acq: 22 Aug 2017 17:47

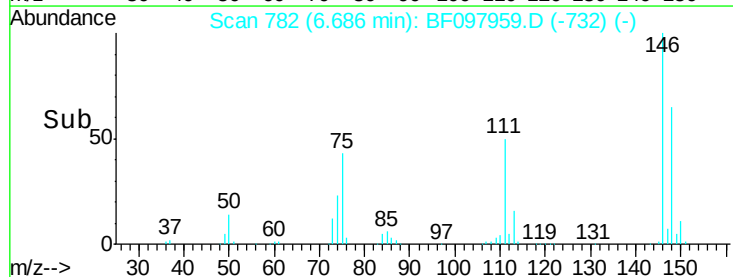
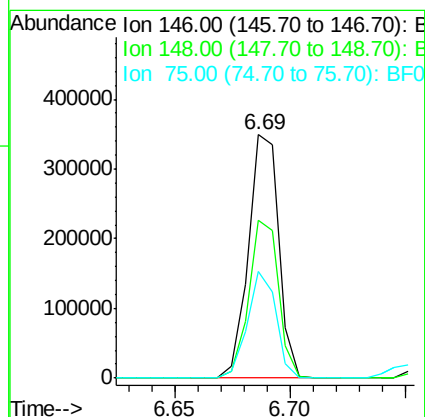
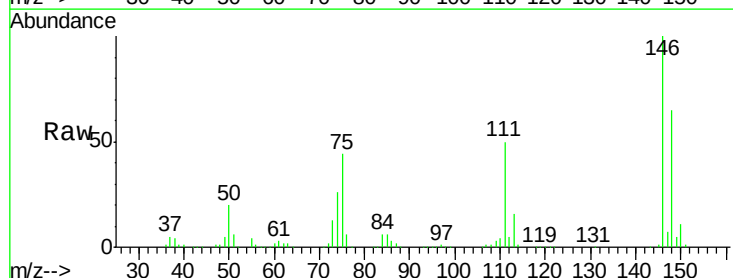
Instrument :
BNA_F
ClientSampleId :
PB101706BS

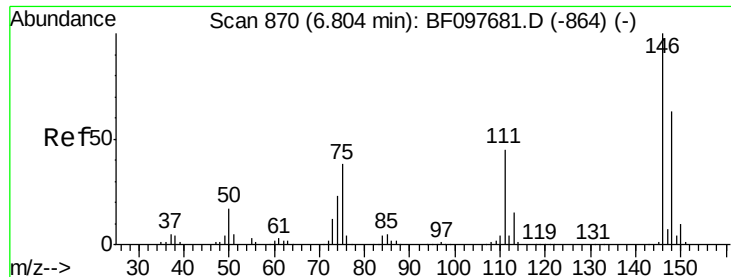
Tot Ion: 93 Resp: 362237
Ion Ratio Lower Upper
93 100
63 77.0 59.2 99.2
95 32.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.32 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF097959.D
Acq: 22 Aug 2017 17:47

Tgt Ion: 146 Resp: 321702
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.6
75 43.9 23.1 34.7#

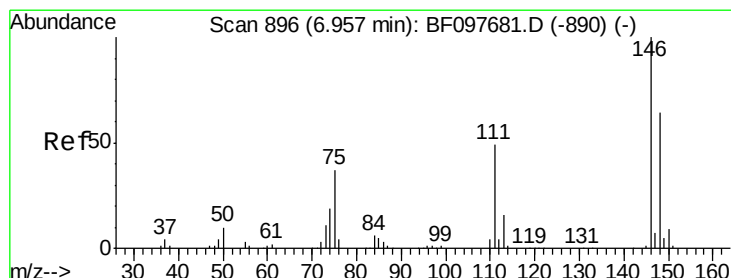
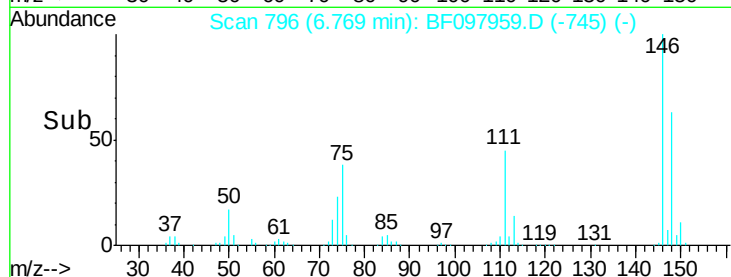
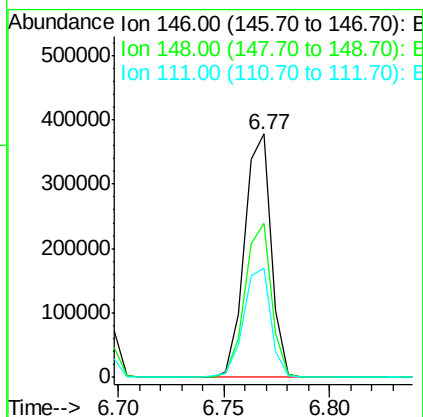
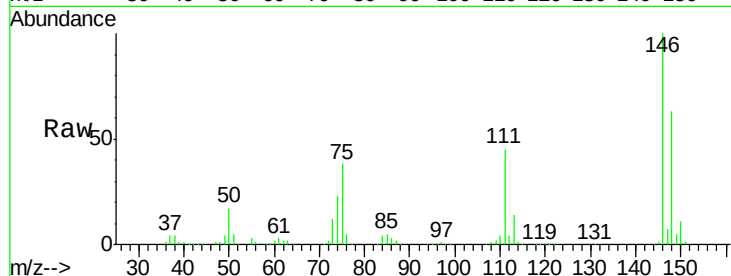




#13
 1,4-Dichlorobenzene
 Concen: 37.57 ng
 RT: 6.77 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

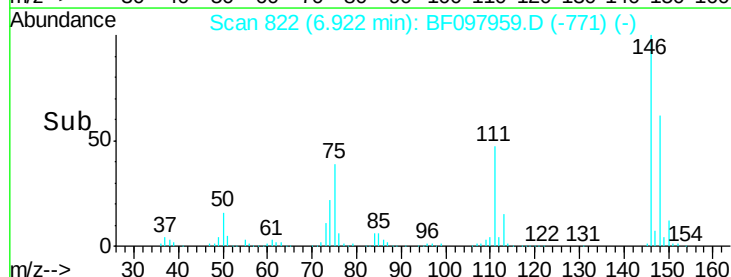
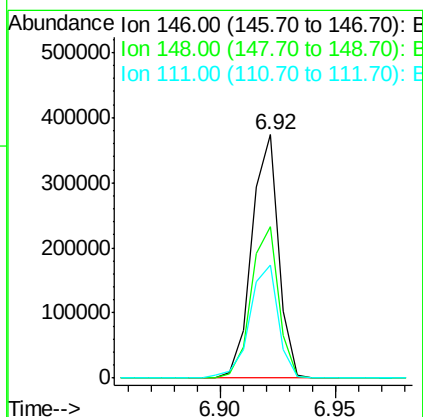
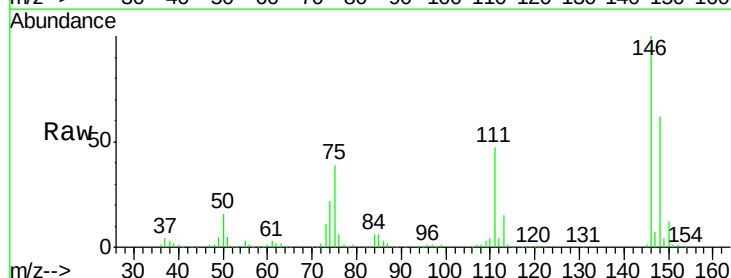
Instrument :
 BNA_F
 ClientSampleId :
 PB101706BS

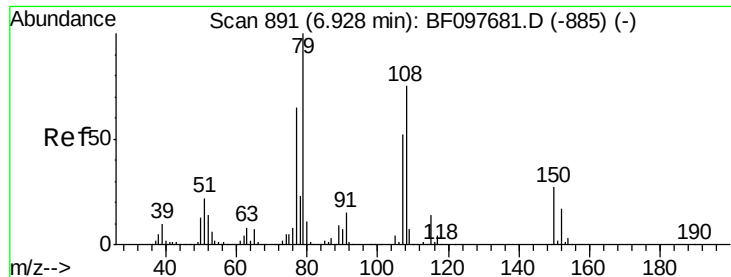
Tot Ion:146 Resp: 329351
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.2 78.2
 111 45.1 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 37.47 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

Tgt Ion:146 Resp: 302851
 Ion Ratio Lower Upper
 146 100
 148 62.3 50.4 75.6
 111 46.6 38.2 57.4

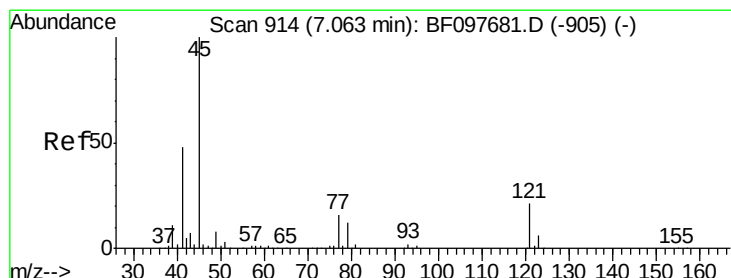
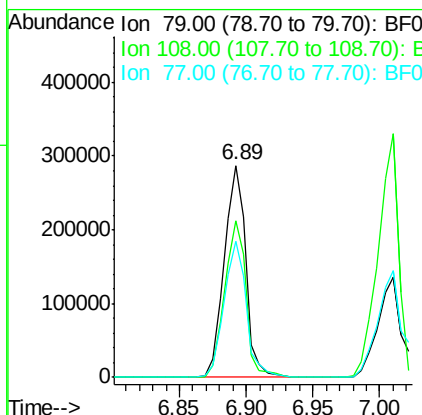
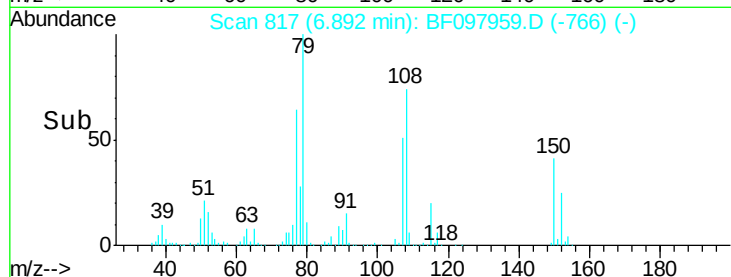
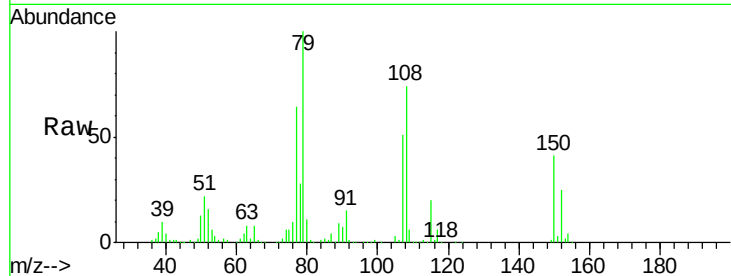




#15
Benzyl Alcohol
Concen: 42.55 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF097959.D
Acq: 22 Aug 2017 17:47

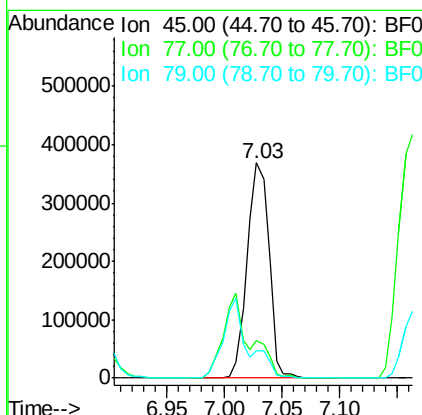
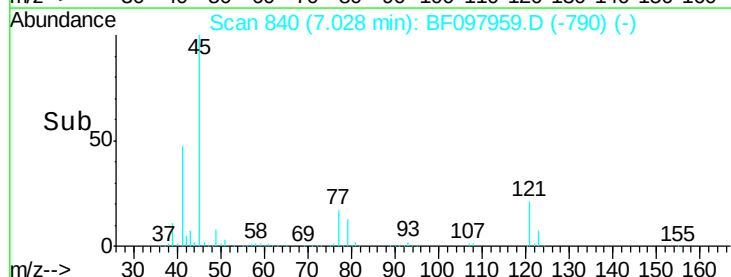
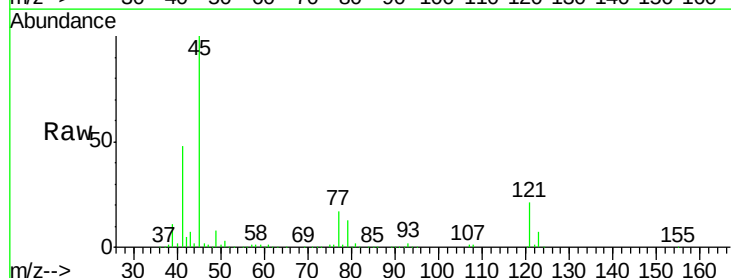
Instrument :
BNA_F
ClientSampleId :
PB101706BS

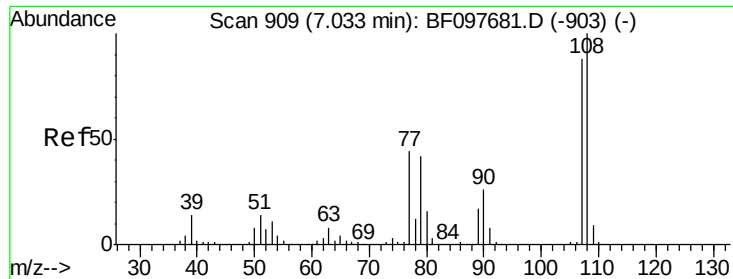
Tot Ion: 79 Resp: 328905
Ion Ratio Lower Upper
79 100
108 73.5 63.4 95.0
77 63.9 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.65 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF097959.D
Acq: 22 Aug 2017 17:47

Tgt Ion: 45 Resp: 486210
Ion Ratio Lower Upper
45 100
77 17.2 0.0 33.2
79 12.8 0.0 30.0

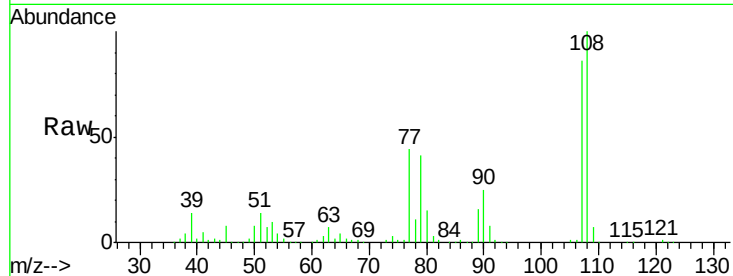




#17
2-Methylphenol
Concen: 42.01 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BF097959.D
Acq: 22 Aug 2017 17:47

Instrument :
BNA_F
ClientSampleId :
PB101706BS

Tot Ion:	107	Resp:	296662
Ion	Ratio	Lower	Upper
107	100		
108	116.4	93.4	140.0
77	51.0	35.8	53.6
79	48.1	34.8	52.2



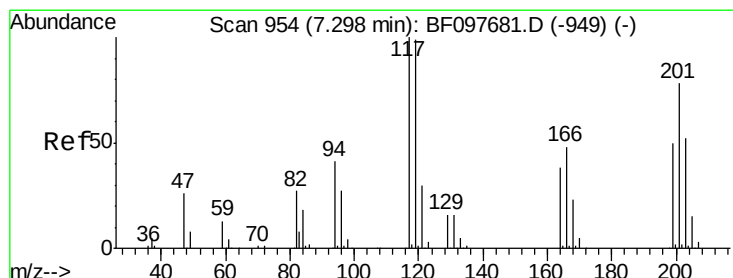
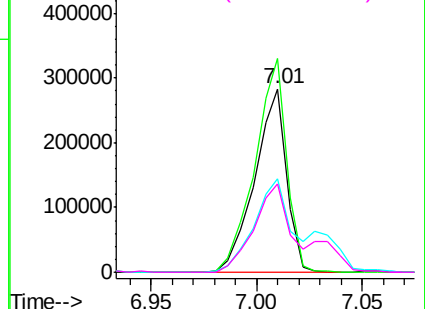
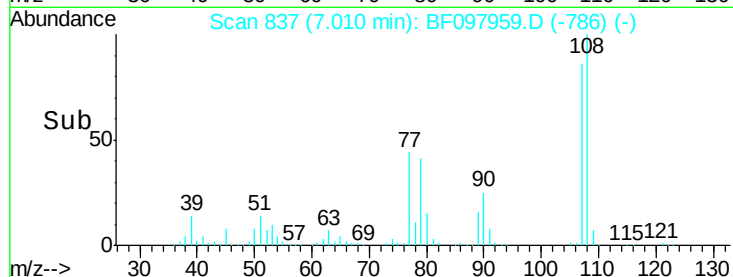
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

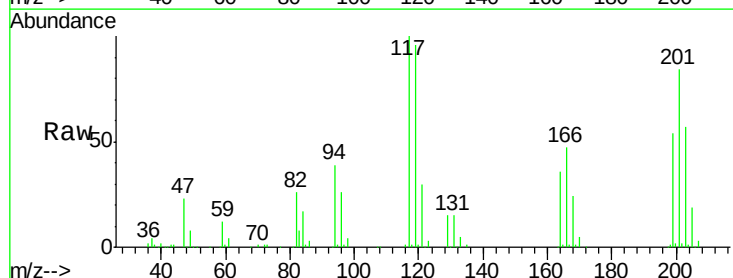
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 39.81 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF097959.D
Acq: 22 Aug 2017 17:47

Tgt Ion:	117	Resp:	136846
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.4	116.0
201	84.1	94.6	141.8#

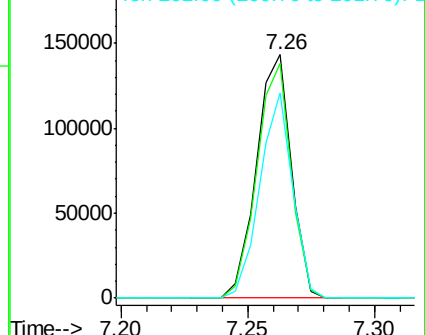
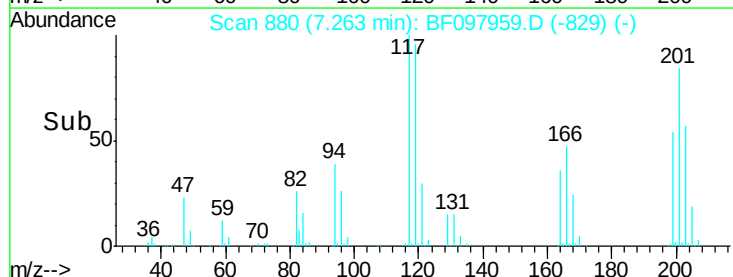


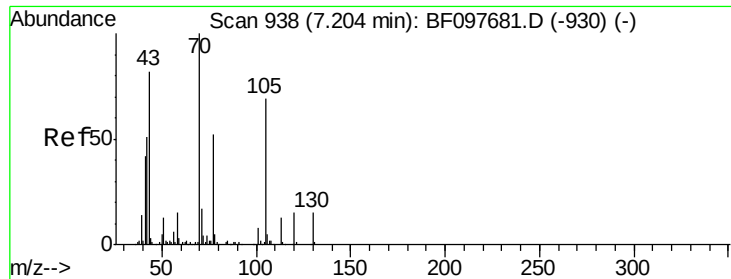
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

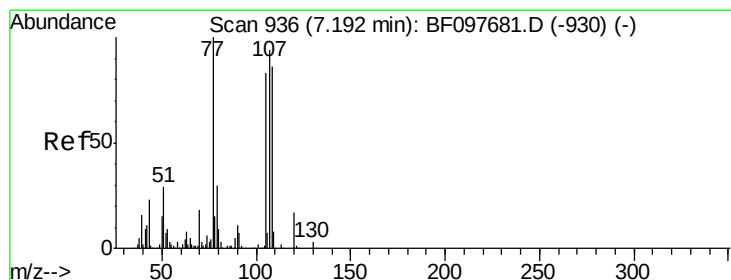
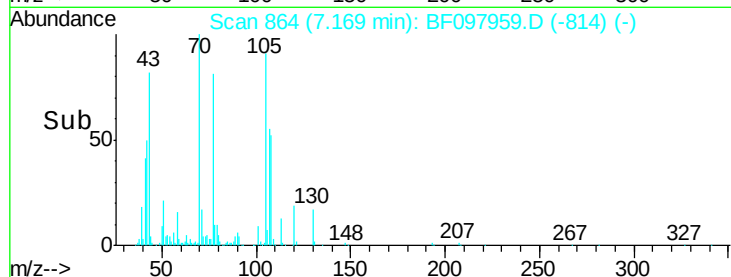
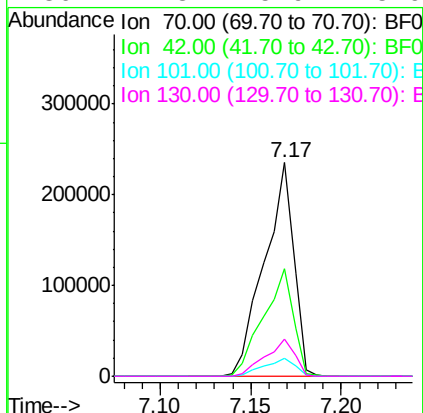
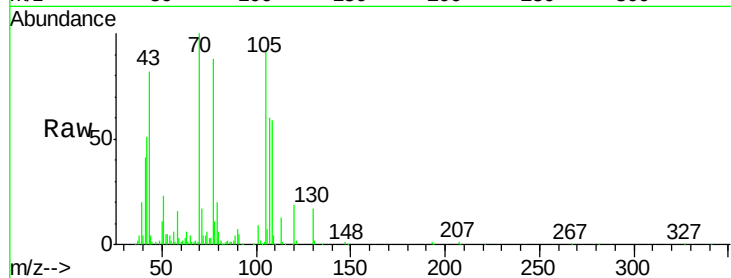




#19
n-Nitroso-di-n-propylamine
Concen: 37.65 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF097959.D
Acq: 22 Aug 2017 17:47

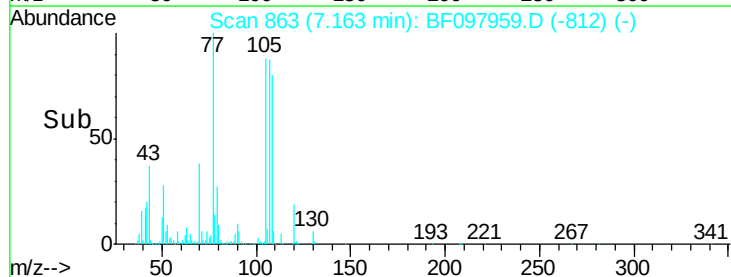
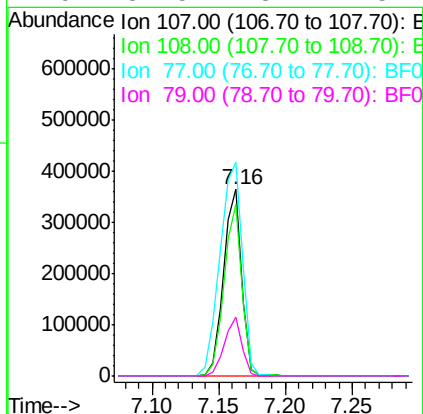
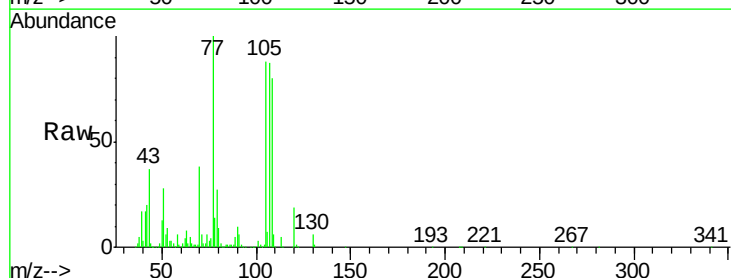
Instrument :
BNA_F
ClientSampleId :
PB101706BS

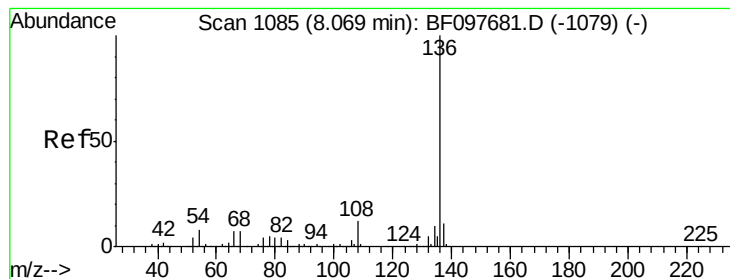
Tot Ion: 70 Resp: 266074
Ion Ratio Lower Upper
70 100
42 50.6 47.2 70.8
101 8.6 7.2 10.8
130 17.3 15.9 23.9



#20
3+4-Methylphenols
Concen: 40.79 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF097959.D
Acq: 22 Aug 2017 17:47

Tgt Ion: 107 Resp: 351820
Ion Ratio Lower Upper
107 100
108 92.2 71.0 111.0
77 114.7 90.5 130.5
79 31.5 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

Instrument :

BNA_F

ClientSampleId :

PB101706BS

Tot Ion:136 Resp: 480998

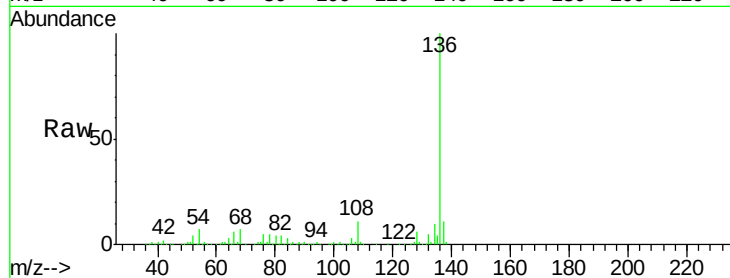
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 7.4 4.9 7.3#

68 6.9 4.1 6.1#

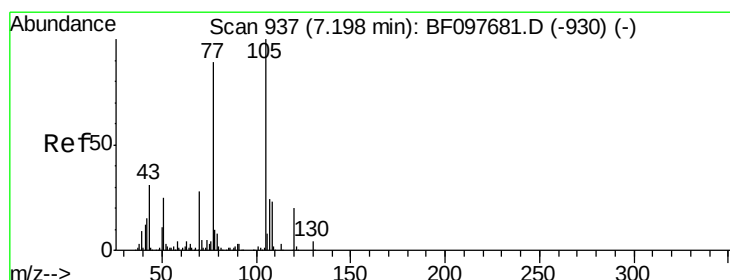
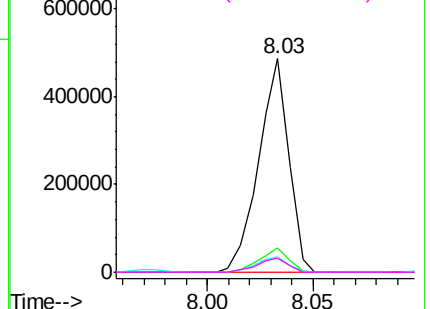
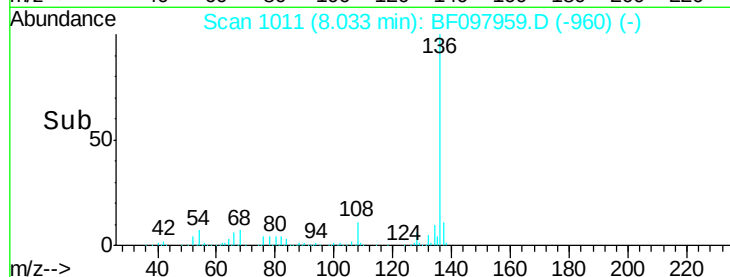


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 36.69 ng

RT: 7.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

Tgt Ion:105 Resp: 466236

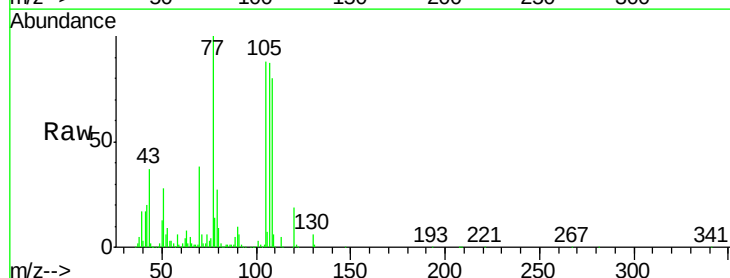
Ion Ratio Lower Upper

105 100

71 7.4 2.8 4.2#

51 31.5 30.7 46.1

120 21.2 17.4 26.0

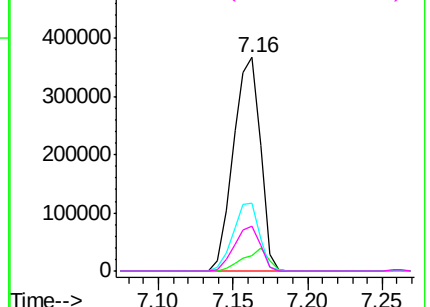
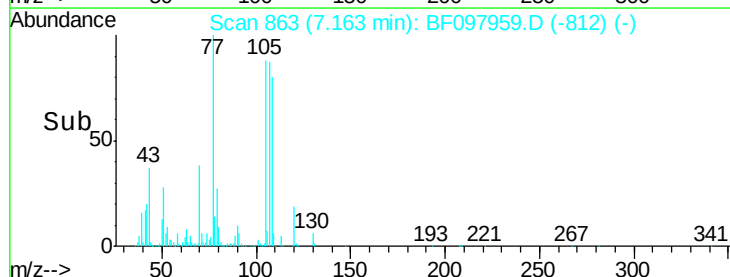


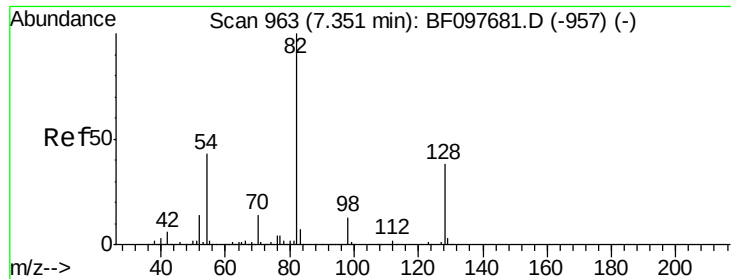
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

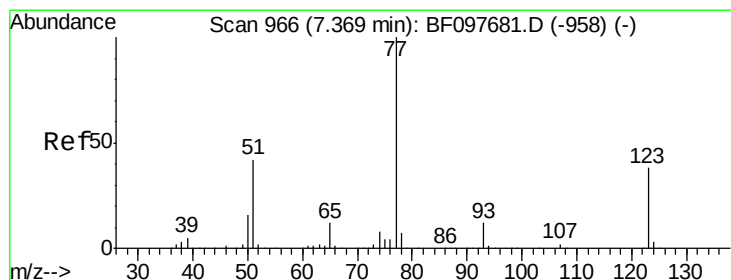
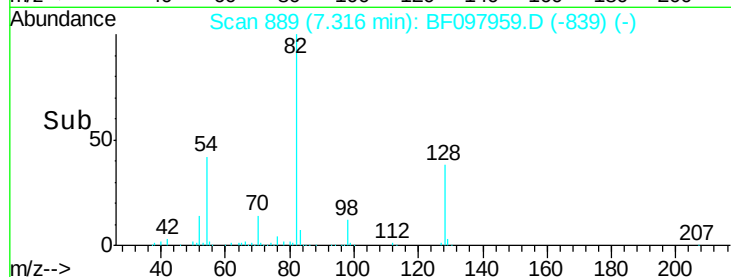
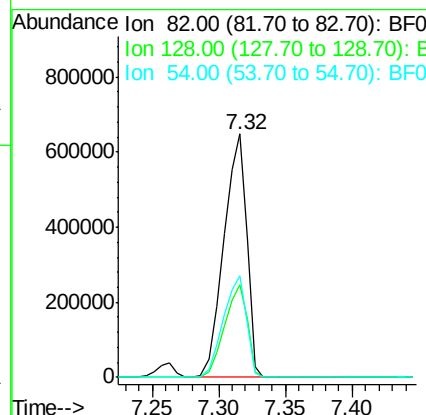
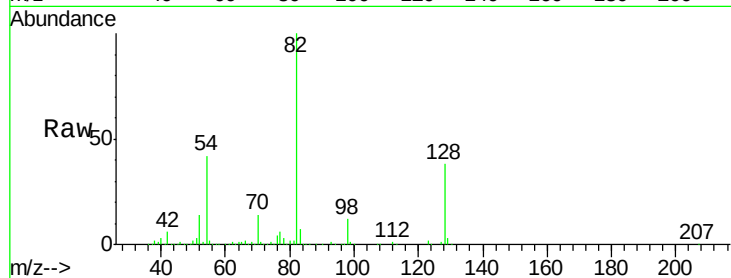




#23
 Nitrobenzene-d5
 Concen: 88.86 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

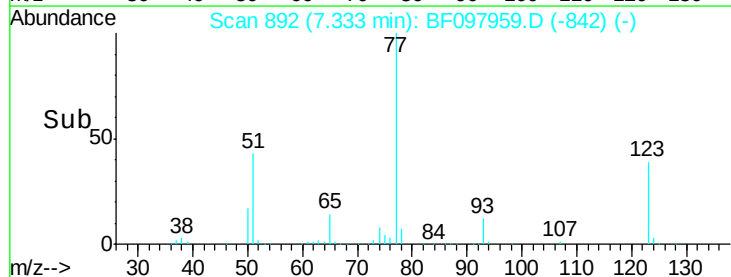
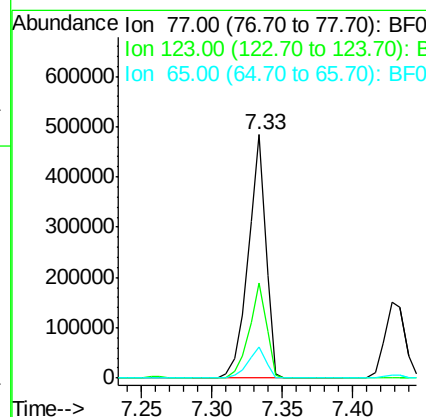
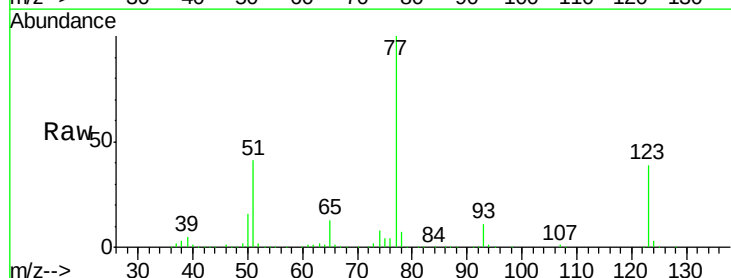
Instrument :
 BNA_F
 ClientSampleId :
 PB101706BS

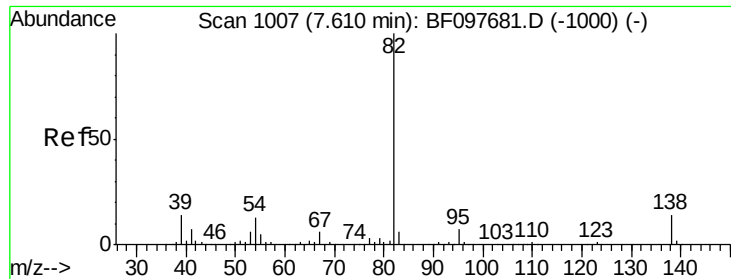
Tot Ion: 82 Resp: 786771
 Ion Ratio Lower Upper
 82 100
 128 37.9 34.0 51.0
 54 41.9 42.2 63.2#



#24
 Nitrobenzene
 Concen: 42.57 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

Tgt Ion: 77 Resp: 419727
 Ion Ratio Lower Upper
 77 100
 123 39.2 35.8 53.8
 65 12.7 10.6 15.8

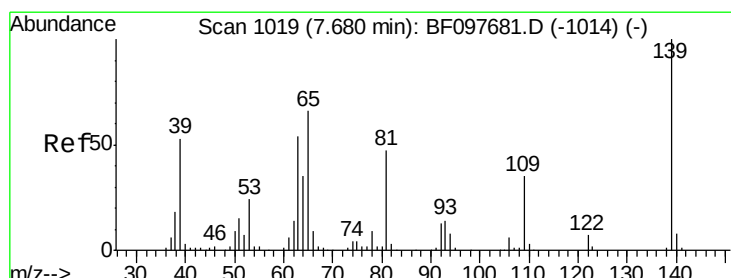
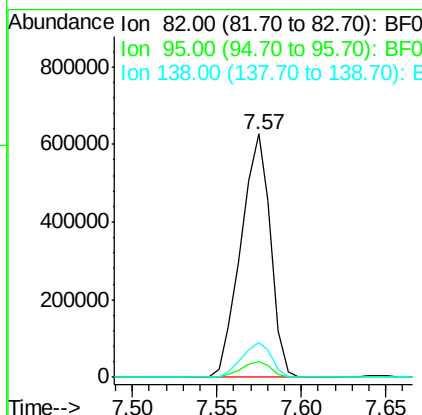
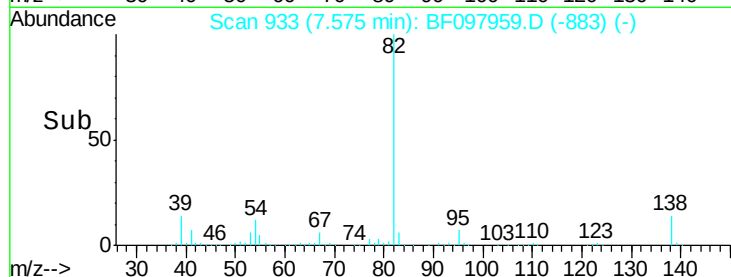
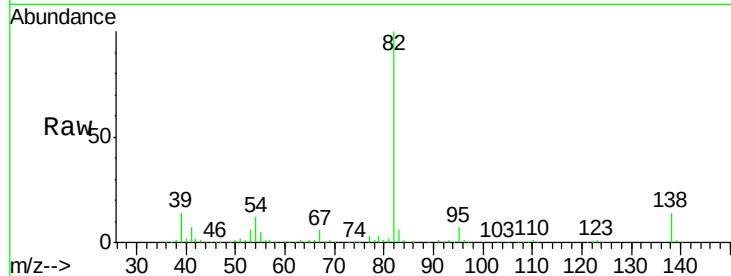




#25
Isophorone
Concen: 41.69 ng
RT: 7.57 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF097959.D
Acq: 22 Aug 2017 17:47

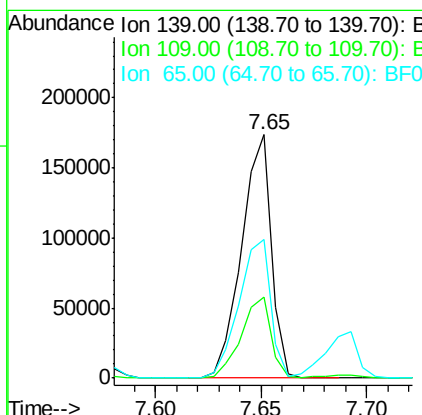
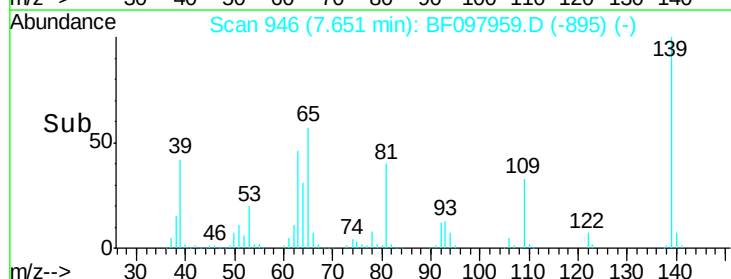
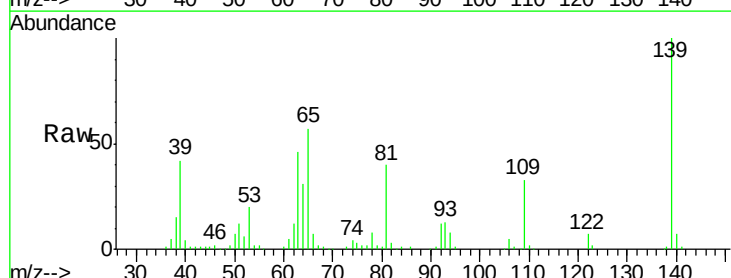
Instrument :
BNA_F
ClientSampleId :
PB101706BS

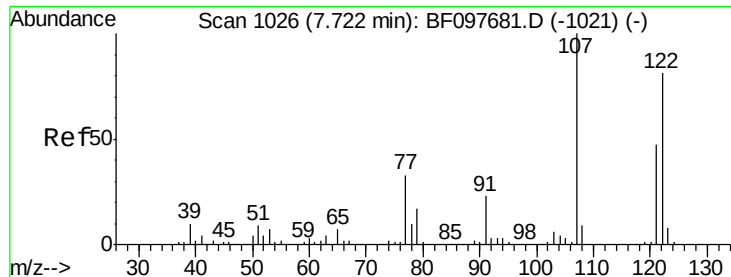
Tot Ion: 82 Resp: 767589
Ion Ratio Lower Upper
82 100
95 6.5 5.3 7.9
138 14.2 13.1 19.7



#26
2-Nitrophenol
Concen: 47.64 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF097959.D
Acq: 22 Aug 2017 17:47

Tgt Ion: 139 Resp: 170004
Ion Ratio Lower Upper
139 100
109 33.5 21.0 31.6#
65 57.0 33.0 49.6#

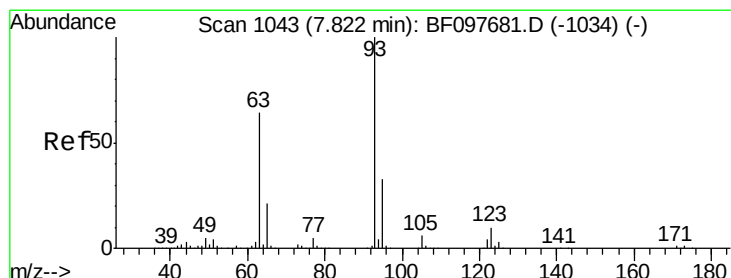
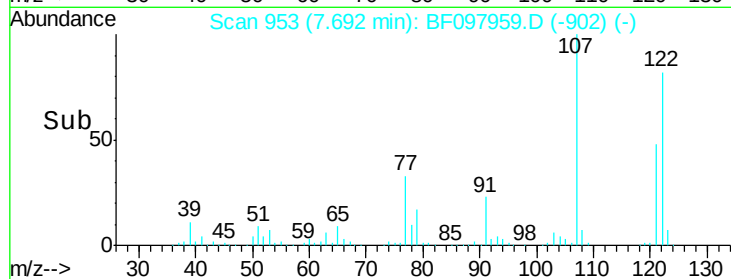
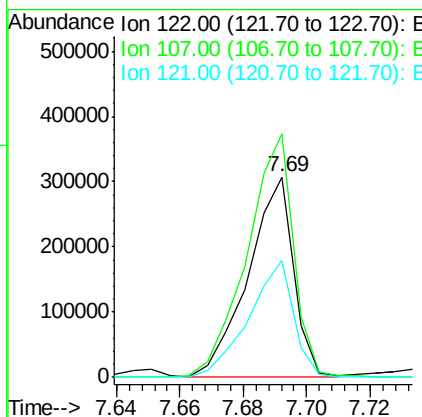
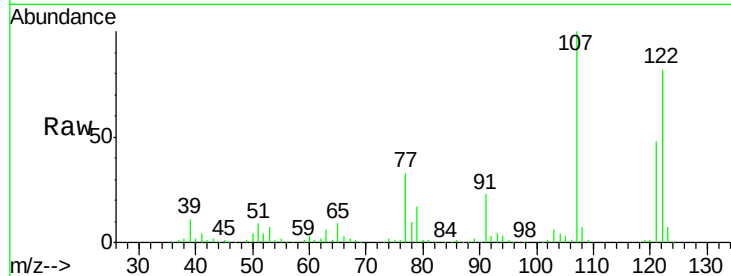




#27
 2,4-Dimethylphenol
 Concen: 39.89 ng
 RT: 7.69 min Scan# 953
 Delta R.T. -0.00 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

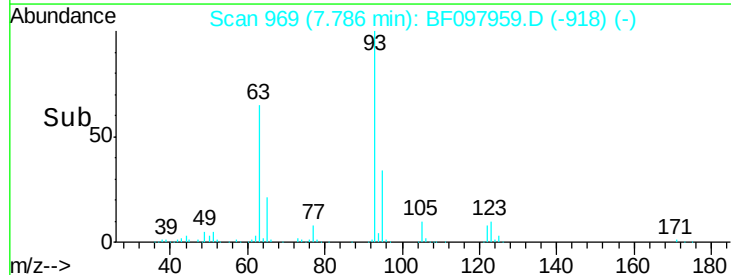
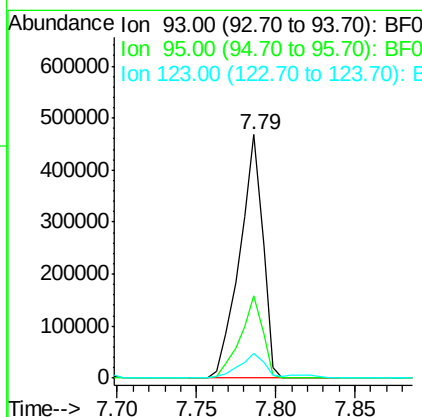
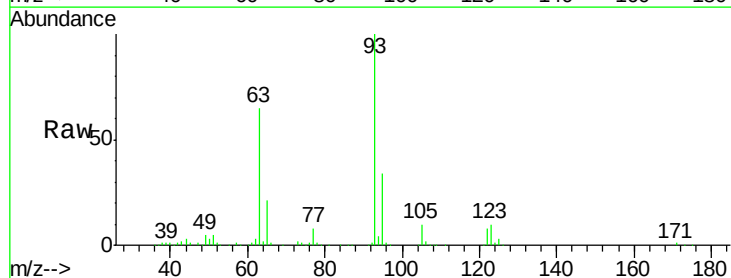
Instrument :
 BNA_F
 ClientSampleId :
 PB101706BS

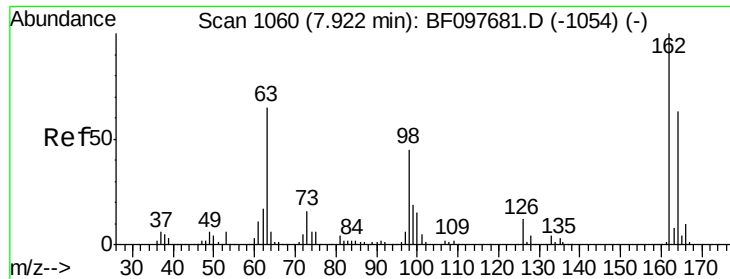
Tot Ion:	122	Resp:	306315
Ion	Ratio	Lower	Upper
122	100		
107	121.5	89.2	133.8
121	58.1	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.07 ng
 RT: 7.79 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

Tgt Ion:	93	Resp:	472862
Ion	Ratio	Lower	Upper
93	100		
95	33.6	26.5	39.7
123	10.3	9.0	13.4

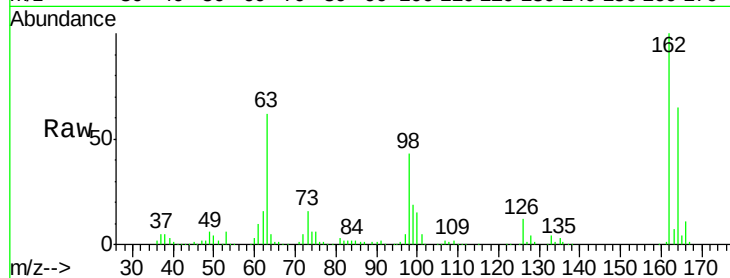




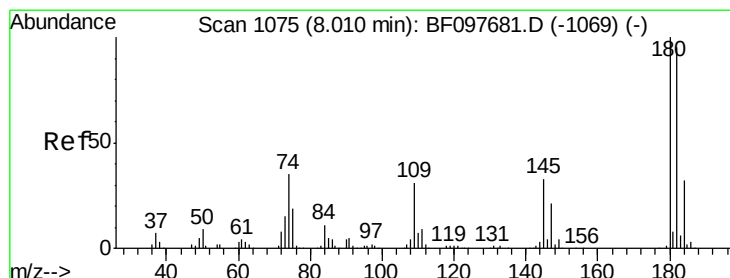
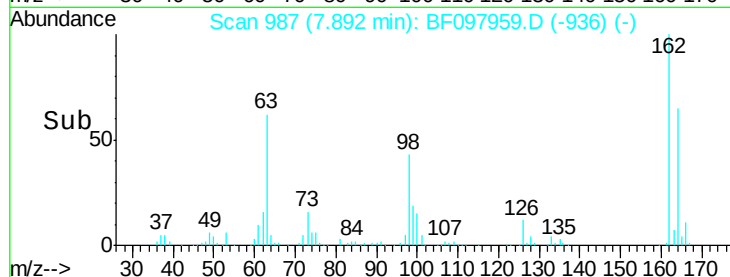
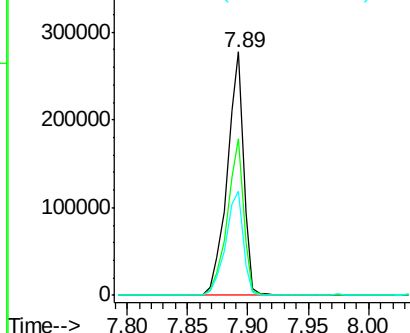
#29
 2,4-Dichlorophenol
 Concen: 41.35 ng
 RT: 7.89 min Scan# 987
 Delta R.T. -0.00 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 PB101706BS

Tot Ion:162	Resp:	263537
Ion Ratio	Lower	Upper
162	100	
164	64.5	44.6 84.6
98	42.6	14.8 54.8

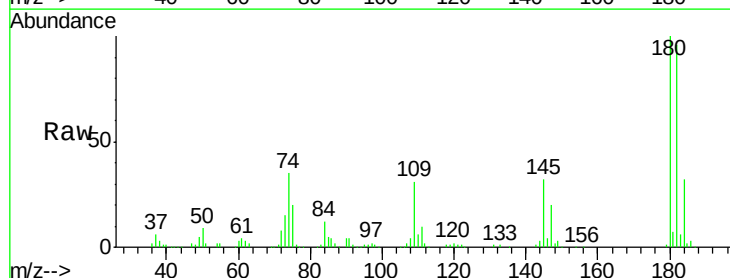


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

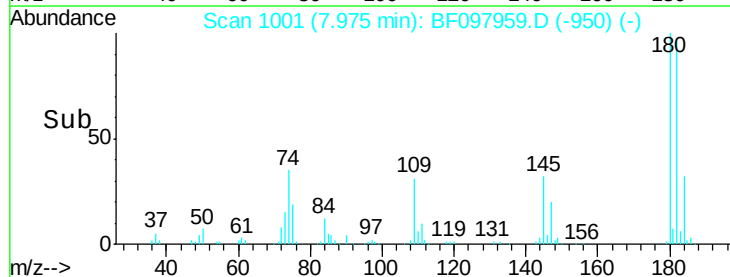
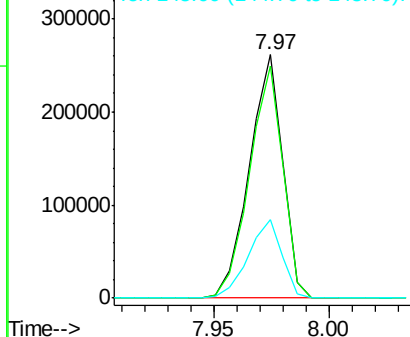


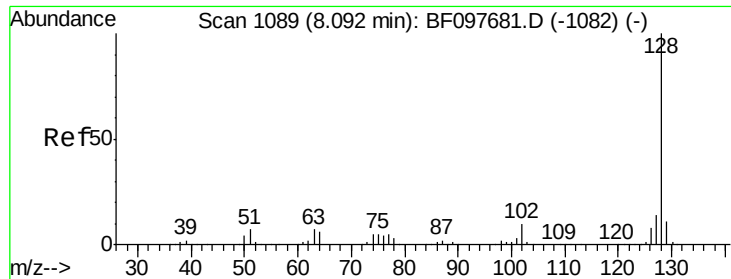
#30
 1,2,4-Trichlorobenzene
 Concen: 37.31 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

Tgt Ion:180	Resp:	263635
Ion Ratio	Lower	Upper
180	100	
182	95.5	75.8 113.6
145	32.3	25.3 37.9



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

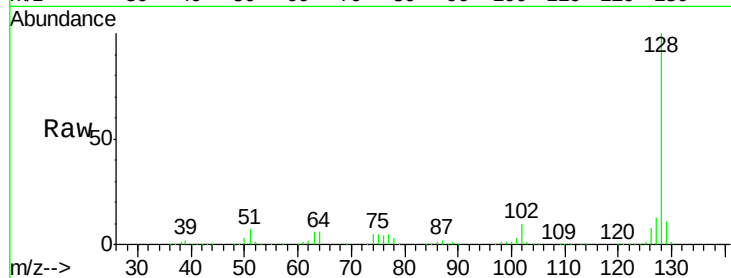




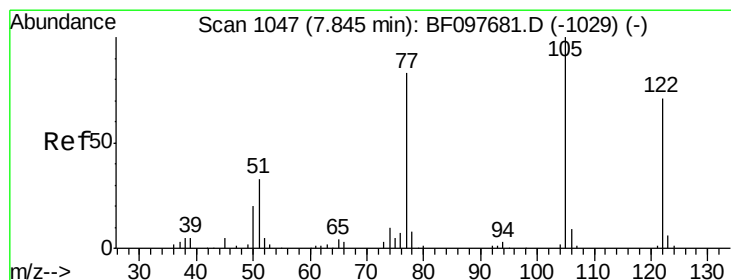
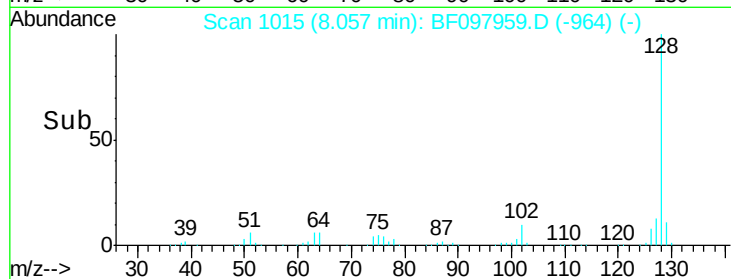
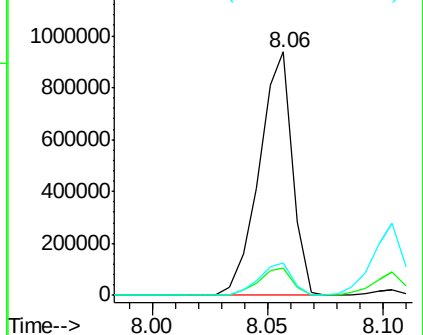
#31
Naphthalene
Concen: 37.54 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF097959.D
Acq: 22 Aug 2017 17:47

Instrument :
BNA_F
ClientSampleId :
PB101706BS

Tot Ion:128 Resp: 937443
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.5 10.8 16.2

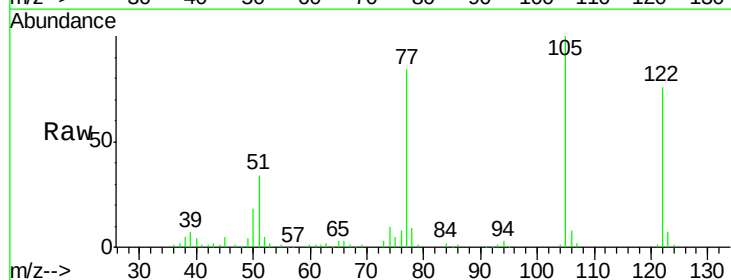


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

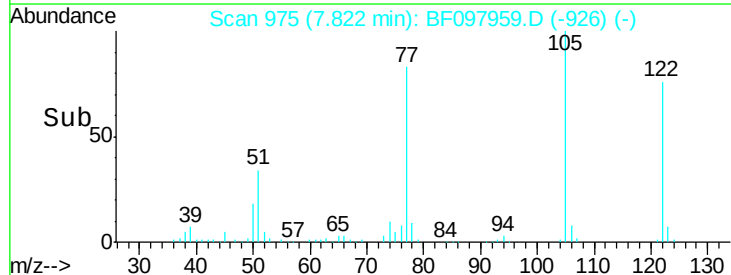
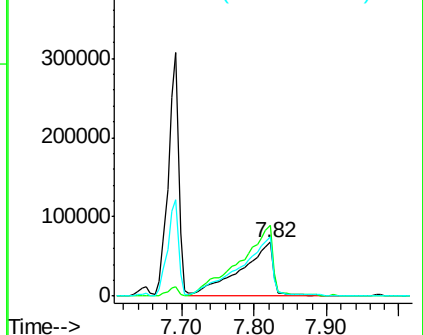


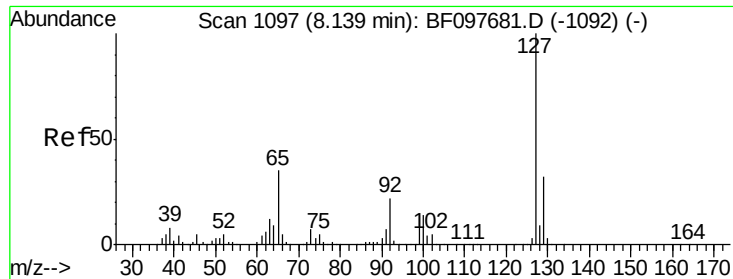
#32
Benzoic acid
Concen: 39.68 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF097959.D
Acq: 22 Aug 2017 17:47

Tgt Ion:122 Resp: 214828
Ion Ratio Lower Upper
122 100
105 131.0 103.3 143.3
77 109.8 73.7 113.7



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): BF0

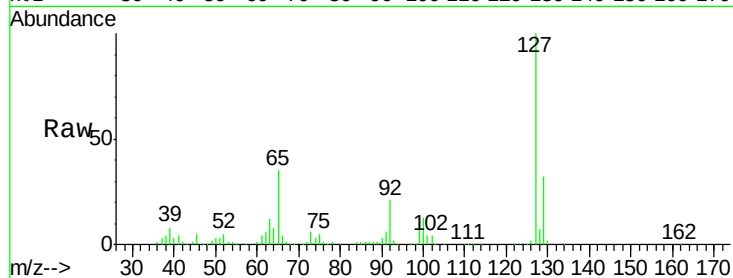




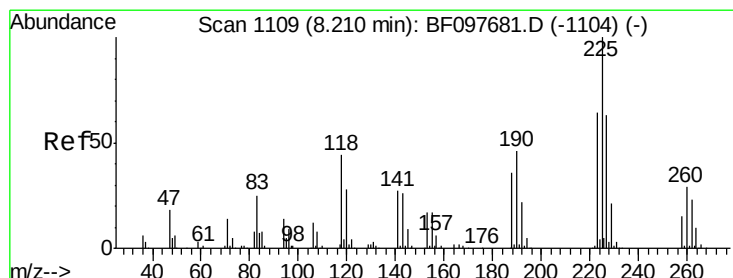
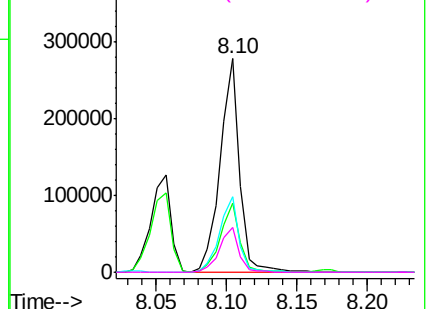
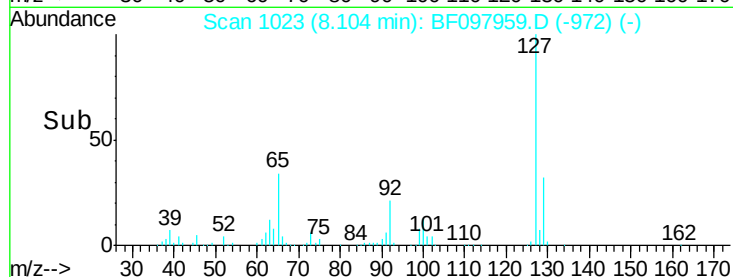
#33
4-Chloroaniline
Concen: 25.11 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BF097959.D
Acq: 22 Aug 2017 17:47

Instrument :
BNA_F
ClientSampleId :
PB101706BS

Tot Ion:	127	Resp:	264467
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	35.1	27.8	41.8
92	21.1	16.8	25.2

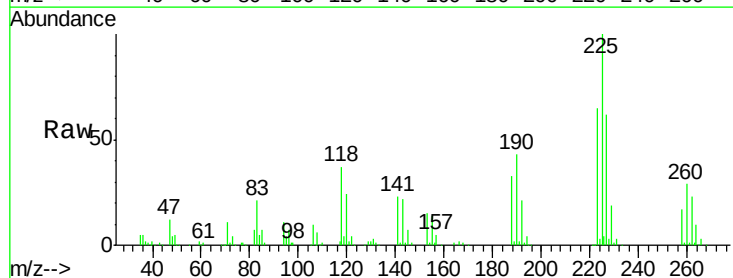


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

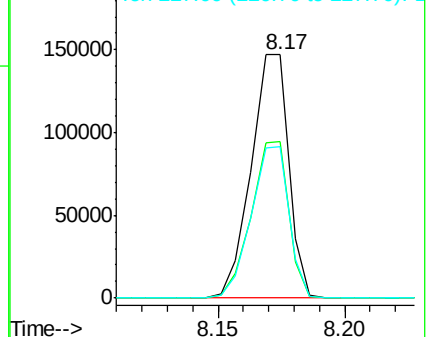
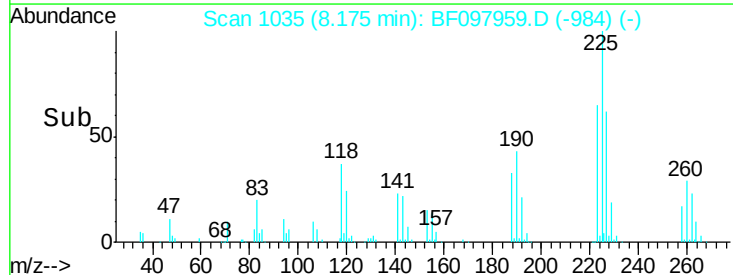


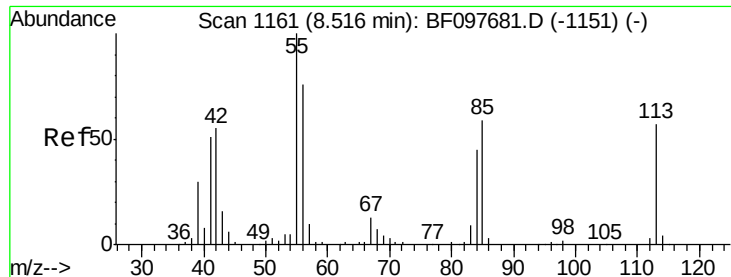
#34
Hexachlorobutadiene
Concen: 37.11 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF097959.D
Acq: 22 Aug 2017 17:47

Tgt Ion:	225	Resp:	153080
Ion	Ratio	Lower	Upper
225	100		
223	64.5	48.8	73.2
227	62.2	51.1	76.7



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

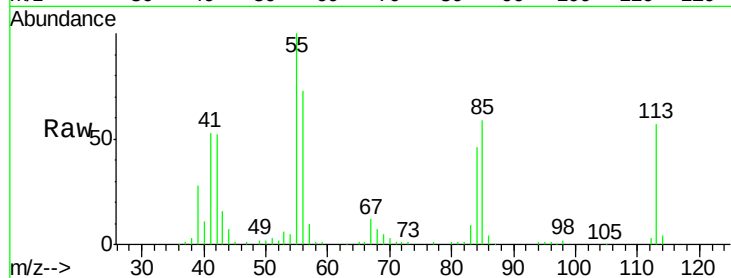




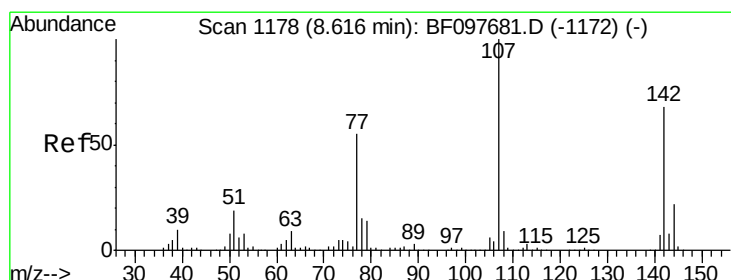
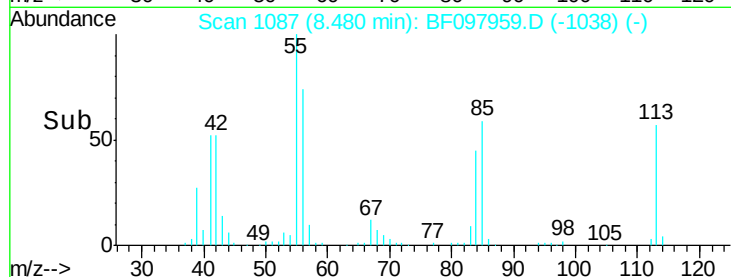
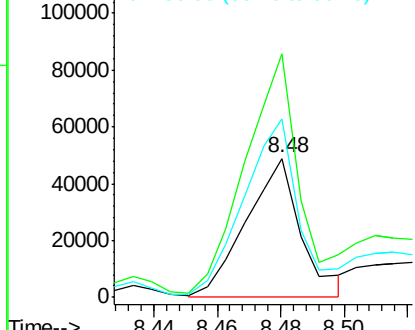
#35
 Caprolactam
 Concen: 27.07 ng
 RT: 8.48 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 PB101706BS

Tot Ion:113 Resp: 58652
 Ion Ratio Lower Upper
 113 100
 55 175.2 150.2 190.2
 56 128.6 107.8 147.8

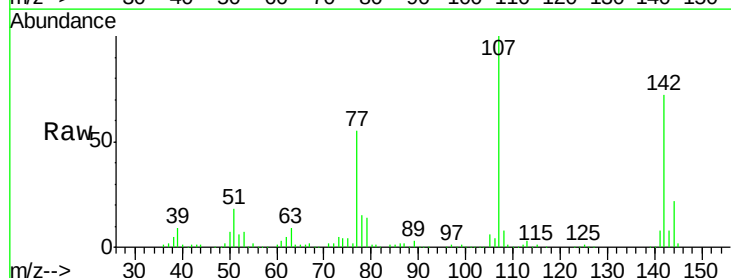


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

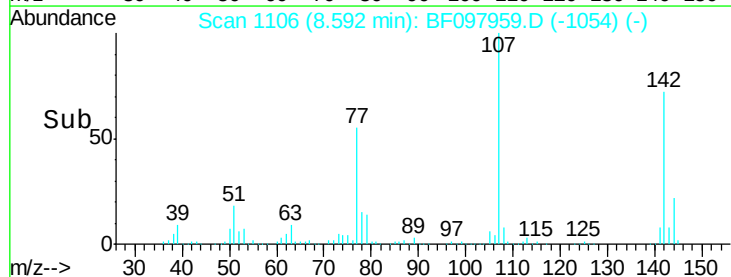
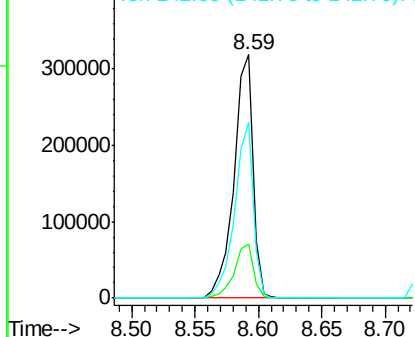


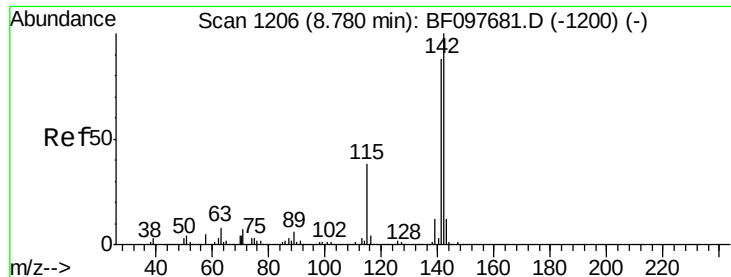
#36
 4-Chloro-3-methylphenol
 Concen: 40.36 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

Tgt Ion:107 Resp: 330499
 Ion Ratio Lower Upper
 107 100
 144 22.4 24.2 36.4#
 142 72.0 73.4 110.0#



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

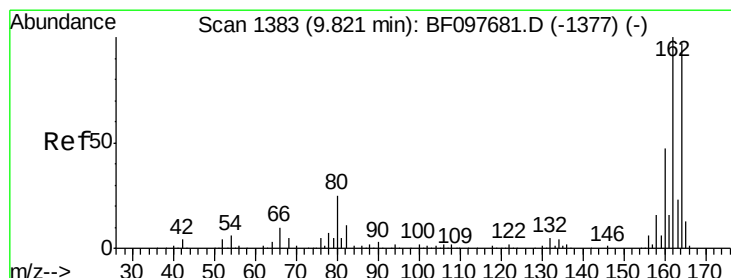
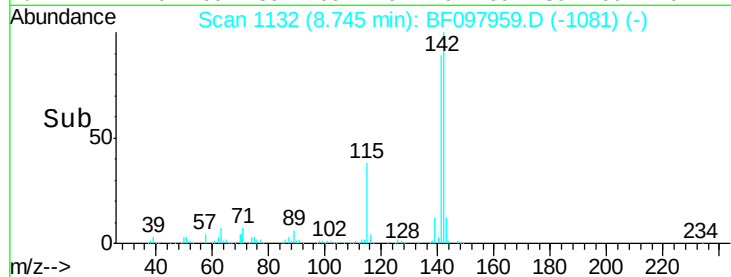
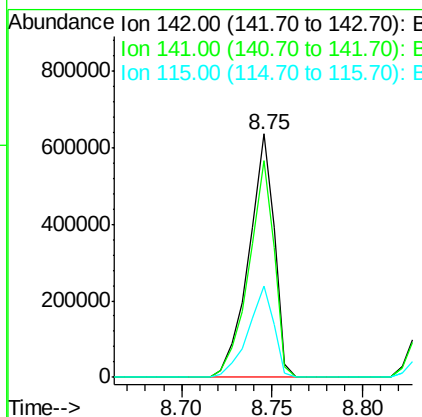
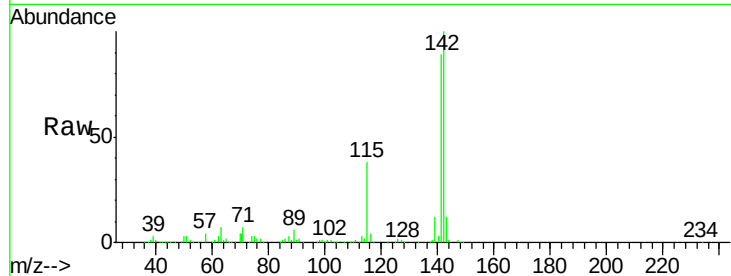




#37
2-Methylnaphthalene
Concen: 40.57 ng
RT: 8.75 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BF097959.D
Acq: 22 Aug 2017 17:47

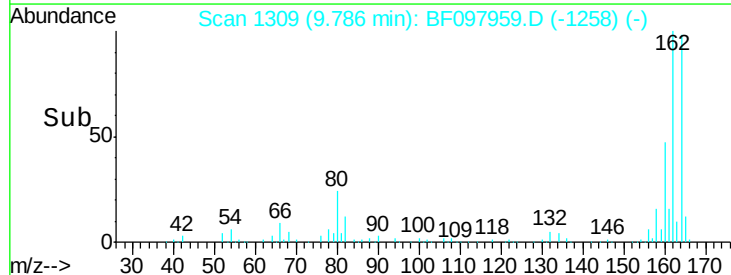
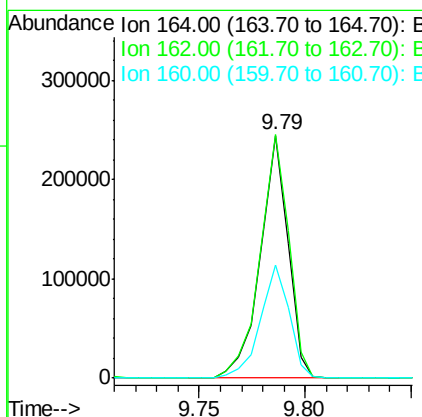
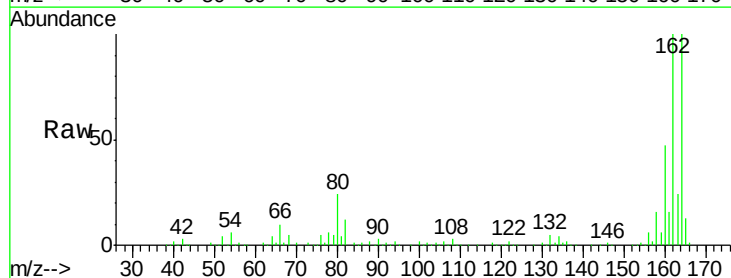
Instrument :
BNA_F
ClientSampleId :
PB101706BS

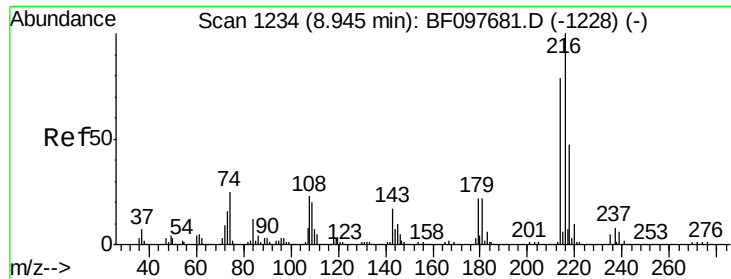
Tot Ion:142 Resp: 621149
Ion Ratio Lower Upper
142 100
141 89.0 71.3 106.9
115 37.6 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF097959.D
Acq: 22 Aug 2017 17:47

Tgt Ion:164 Resp: 225041
Ion Ratio Lower Upper
164 100
162 100.5 82.6 123.8
160 46.8 36.2 54.2

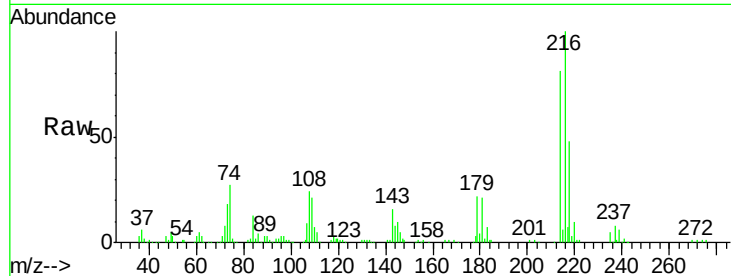




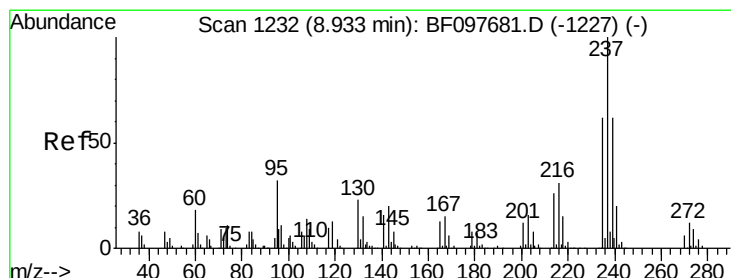
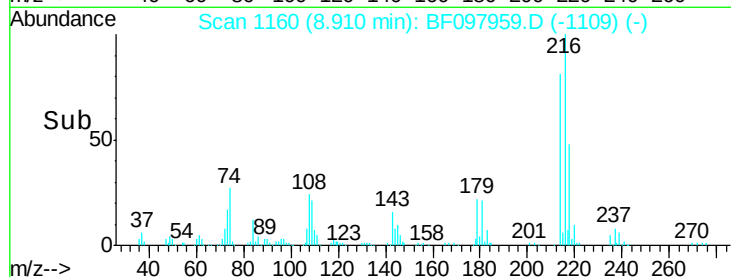
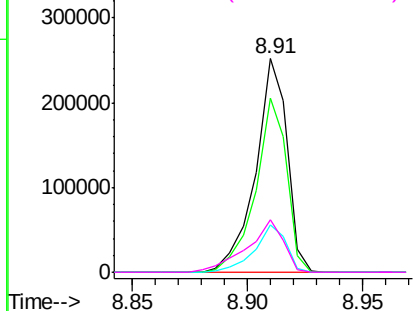
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.86 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 PB101706BS

Tot Ion:216	Resp:	240727
Ion Ratio	Lower	Upper
216	100	
214	80.4	63.4 95.2
179	22.0	17.9 26.9
108	28.1	16.5 24.7#

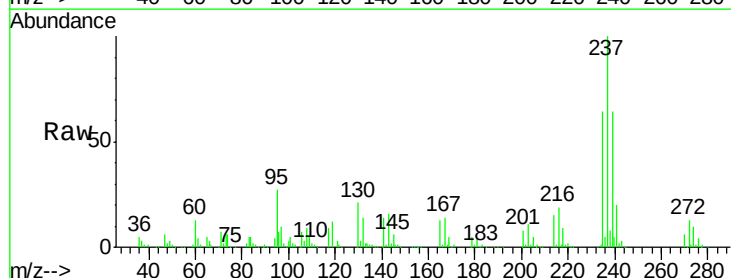


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

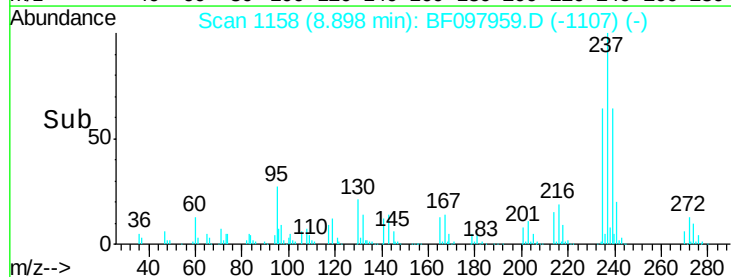
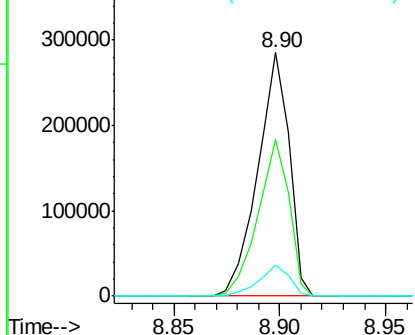


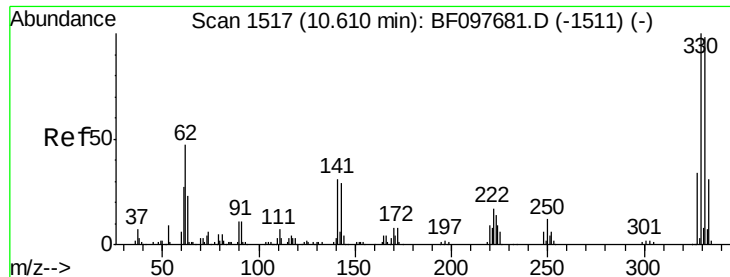
#40
 Hexachlorocyclopentadiene
 Concen: 88.97 ng
 RT: 8.90 min Scan# 1158
 Delta R.T. -0.00 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

Tgt Ion:237	Resp:	295180
Ion Ratio	Lower	Upper
237	100	
235	64.1	42.6 82.6
272	12.6	0.0 31.9



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

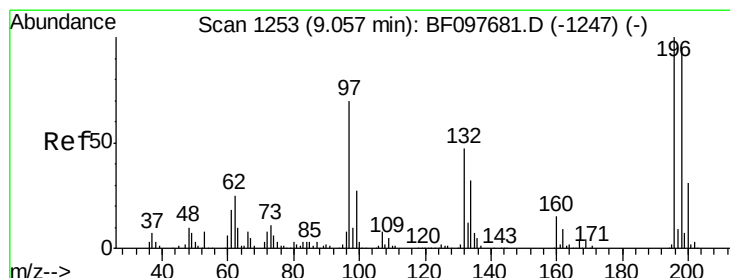
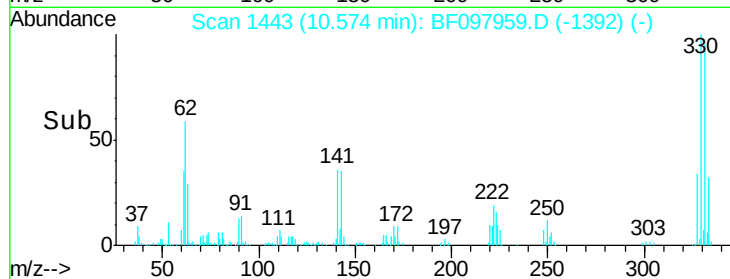
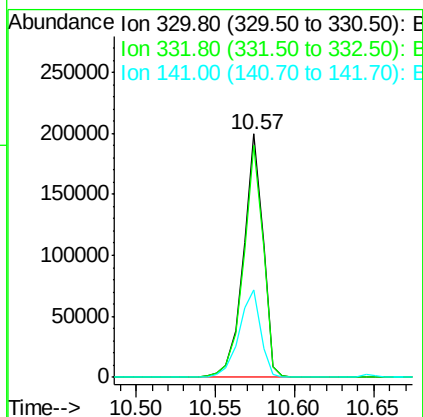
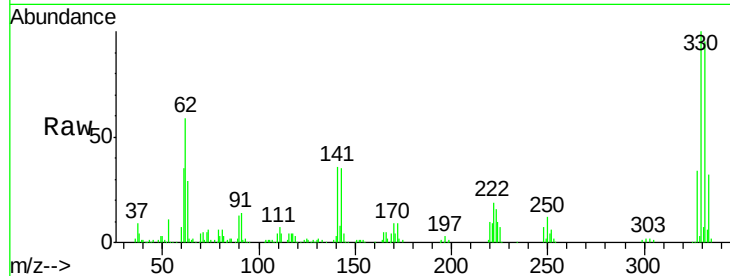




#41
 2,4,6-Tribromophenol
 Concen: 87.50 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.00 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

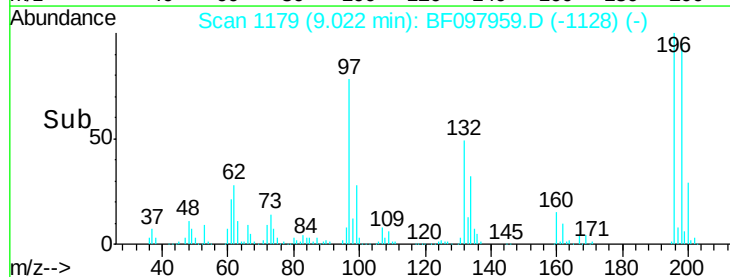
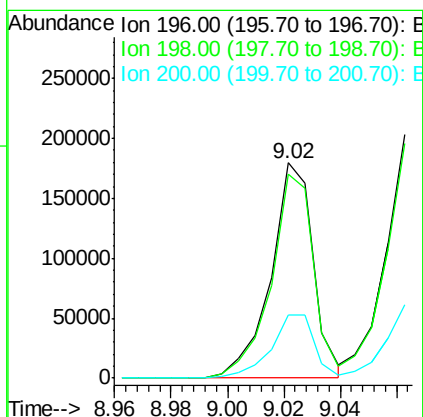
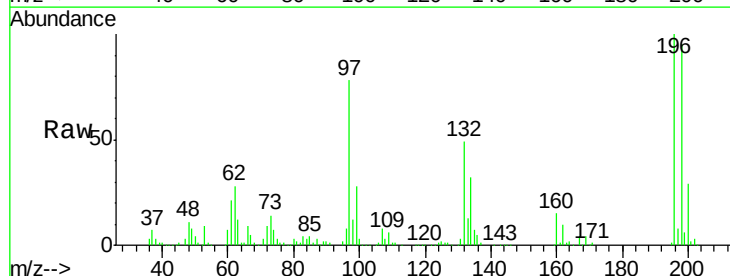
Instrument :
 BNA_F
 ClientSampleId :
 PB101706BS

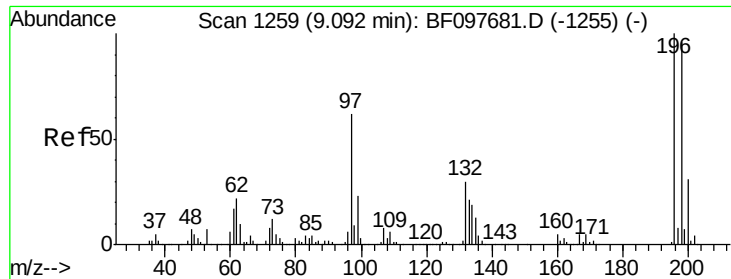
Tot Ion:330 Resp: 170850
 Ion Ratio Lower Upper
 330 100
 332 95.3 76.6 115.0
 141 39.7 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 40.29 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

Tgt Ion:196 Resp: 186800
 Ion Ratio Lower Upper
 196 100
 198 95.2 74.2 111.4
 200 29.3 24.0 36.0

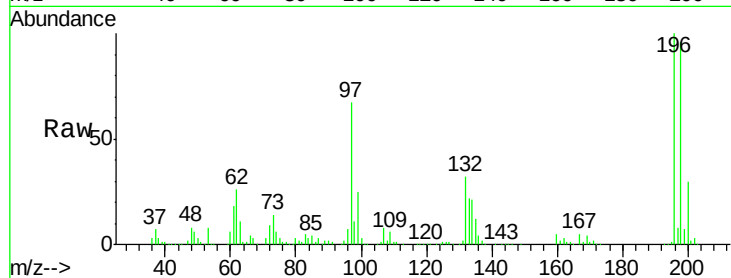




#43
 2,4,5-Trichlorophenol
 Concen: 42.01 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 PB101706BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.7	113.5
97	67.1	47.7	71.5
132	31.7	28.0	42.0



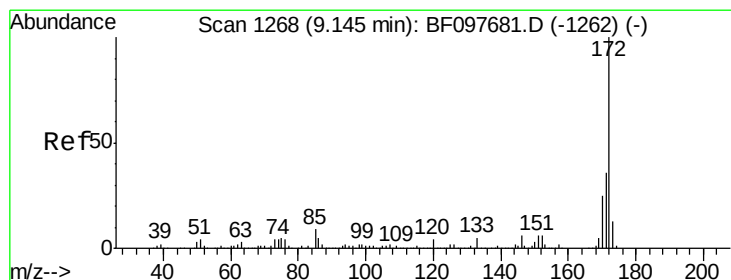
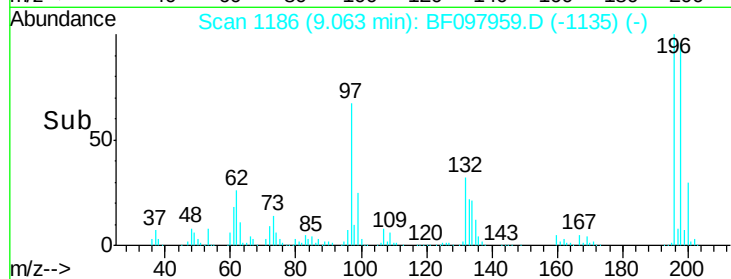
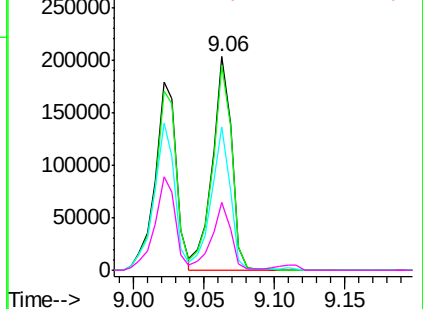
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

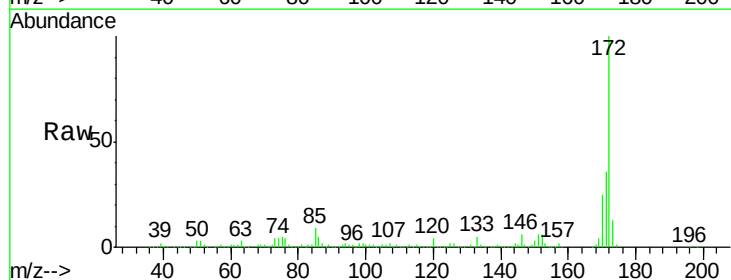
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.18 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.00 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.6	44.4
170	24.5	19.8	29.8

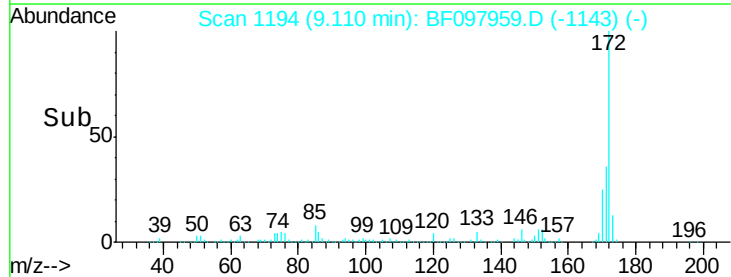
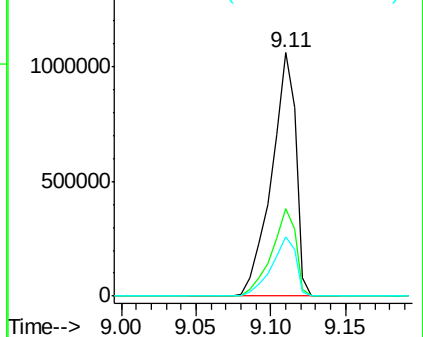


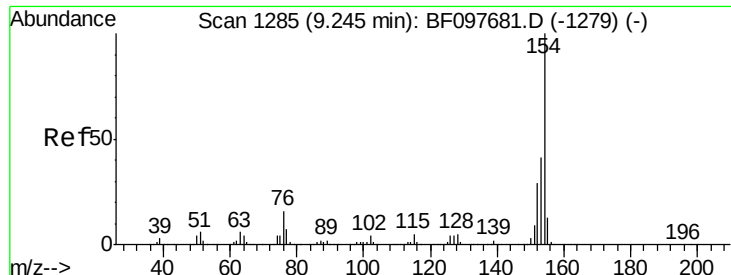
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 35.84 ng

RT: 9.21 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

Instrument :

BNA_F

ClientSampleId :

PB101706BS

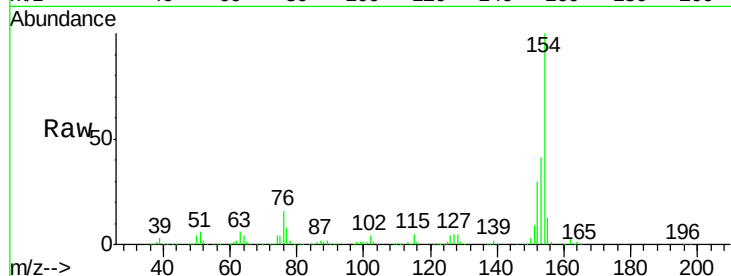
Tot Ion:154 Resp: 735552

Ion Ratio Lower Upper

154 100

153 41.0 21.2 61.2

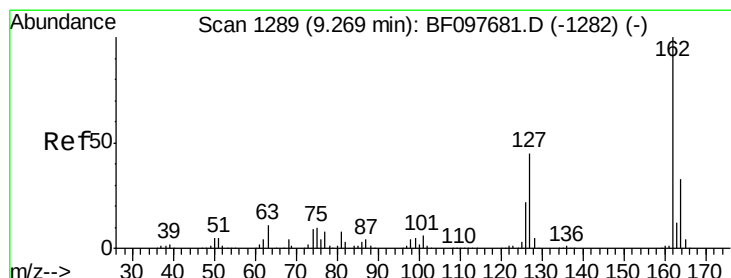
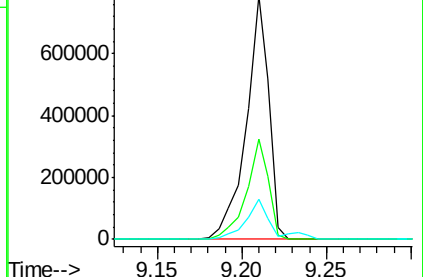
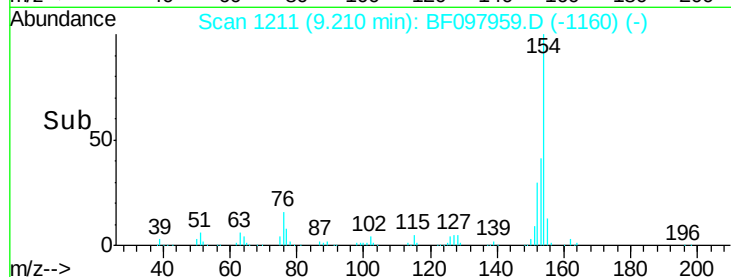
76 16.3 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 36.31 ng

RT: 9.23 min Scan# 1215

Delta R.T. -0.00 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

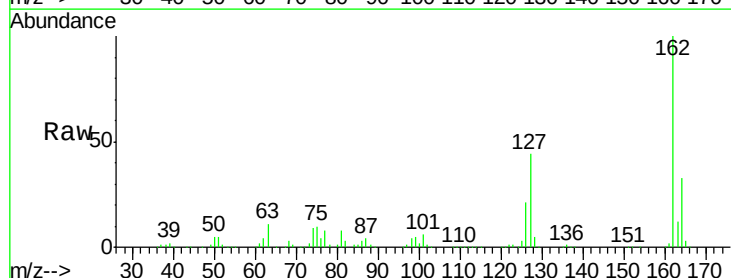
Tgt Ion:162 Resp: 550627

Ion Ratio Lower Upper

162 100

127 44.0 28.3 42.5#

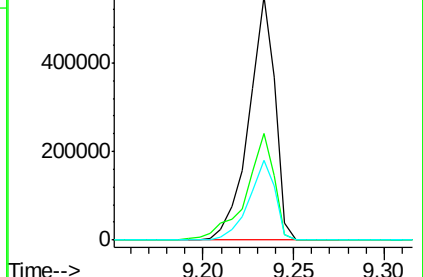
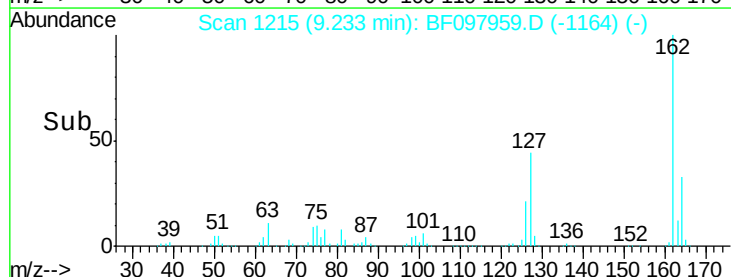
164 32.7 27.0 40.4

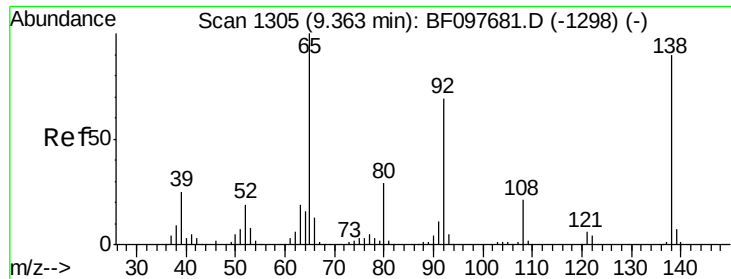


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

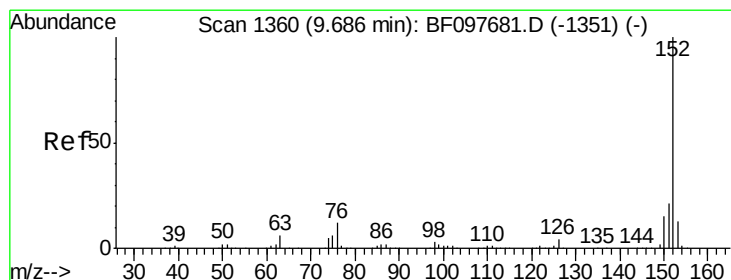
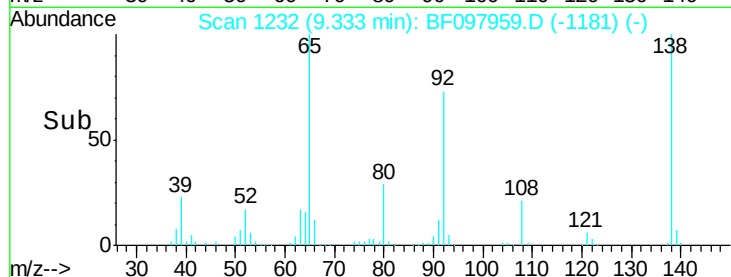
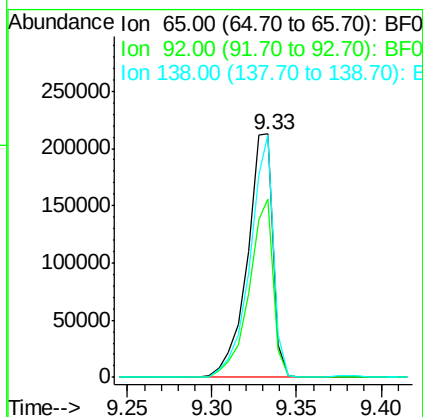
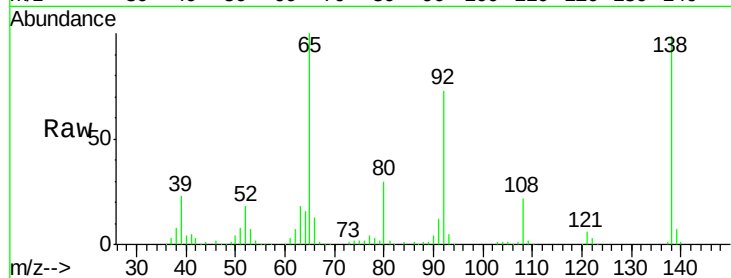




#47
 2-Nitroaniline
 Concen: 44.70 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

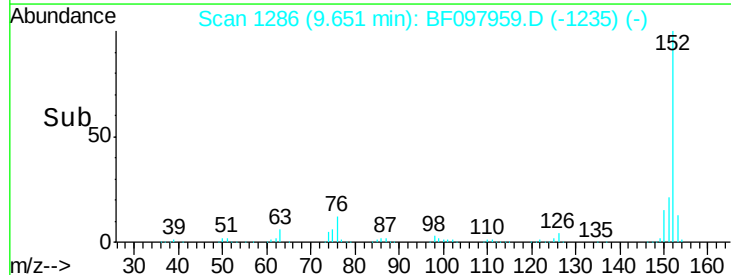
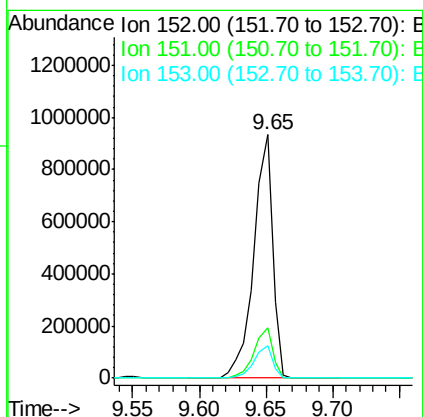
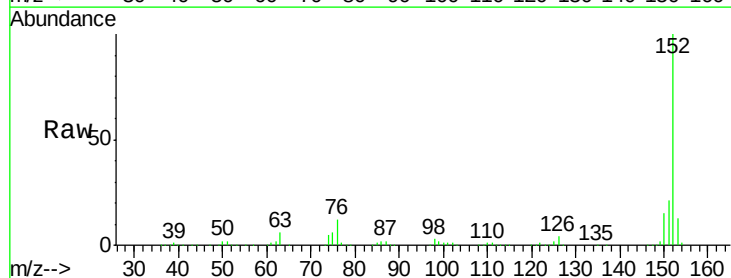
Instrument :
 BNA_F
 ClientSampleId :
 PB101706BS

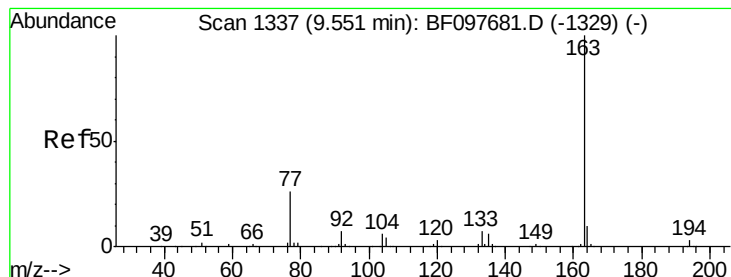
Tot Ion: 65 Resp: 227236
 Ion Ratio Lower Upper
 65 100
 92 73.1 53.9 80.9
 138 99.4 78.8 118.2



#48
 Acenaphthylene
 Concen: 37.85 ng
 RT: 9.65 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

Tgt Ion: 152 Resp: 901183
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.8 25.2
 153 13.3 10.8 16.2





#49

Dimethylphthalate

Concen: 40.14 ng

RT: 9.52 min Scan# 1263

Delta R.T. -0.00 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

Instrument :

BNA_F

ClientSampleId :

PB101706BS

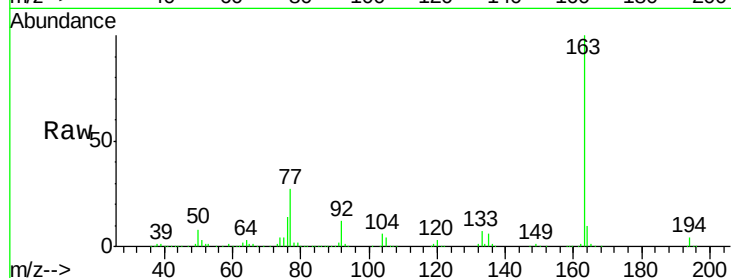
Tot Ion:163 Resp: 660323

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

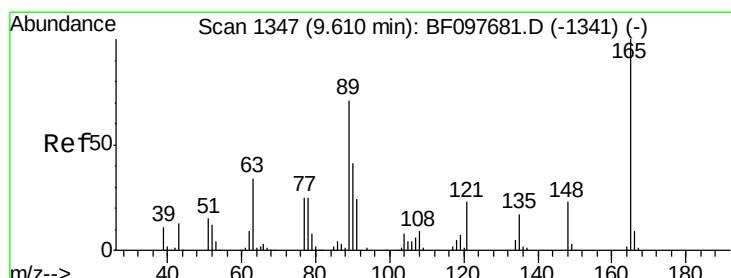
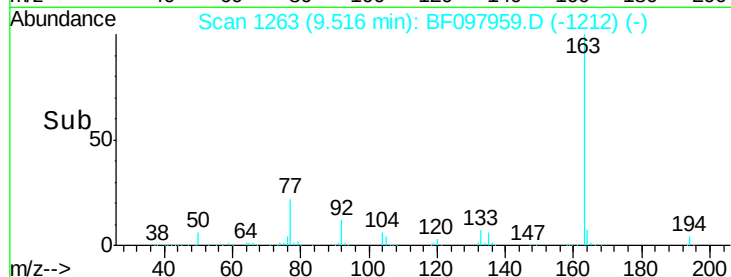
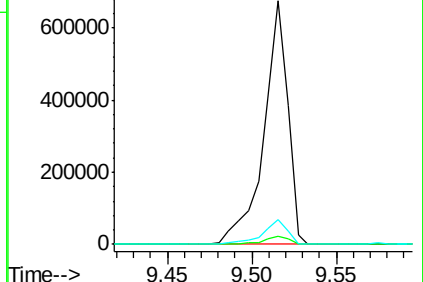
164 10.4 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.71 ng

RT: 9.57 min Scan# 1273

Delta R.T. -0.00 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

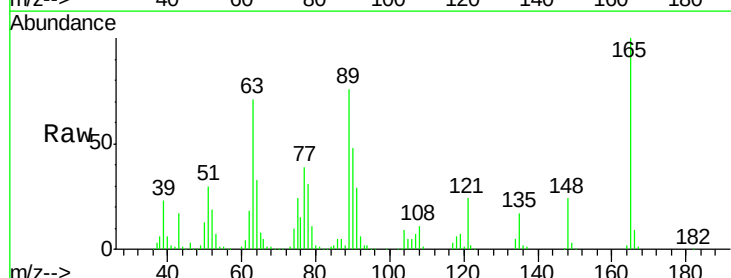
Tgt Ion:165 Resp: 143519

Ion Ratio Lower Upper

165 100

63 71.2 34.3 51.5#

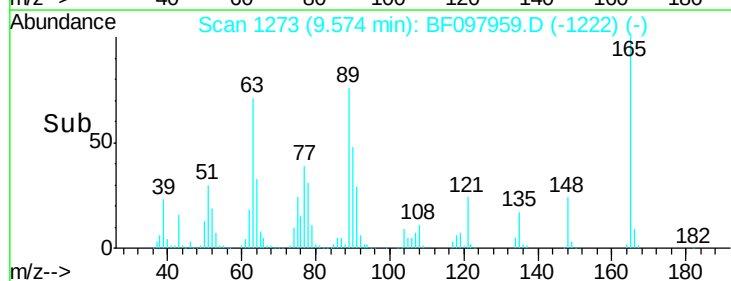
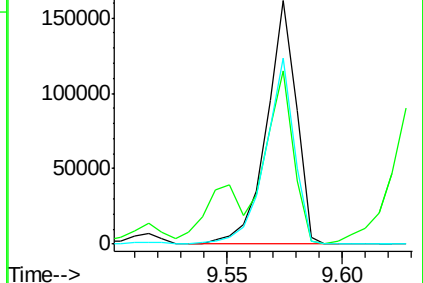
89 76.4 37.1 55.7#

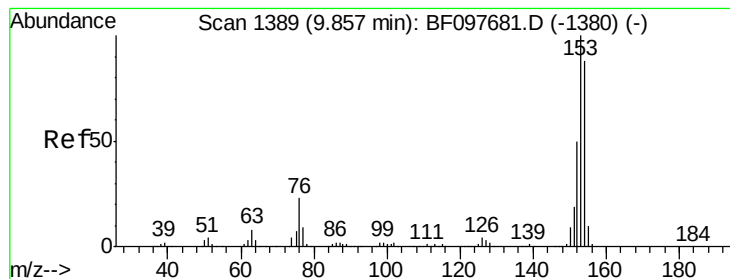


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 35.84 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.00 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

Instrument :

BNA_F

ClientSampleId :

PB101706BS

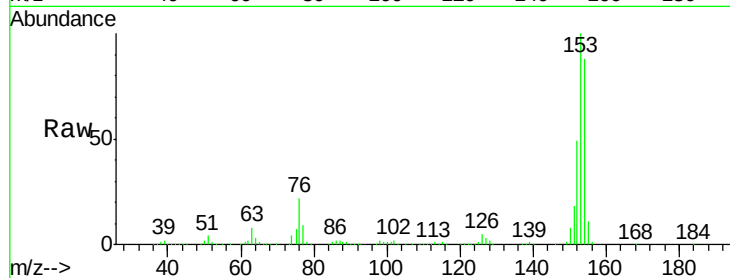
Tot Ion:154 Resp: 538286

Ion Ratio Lower Upper

154 100

153 114.2 90.5 135.7

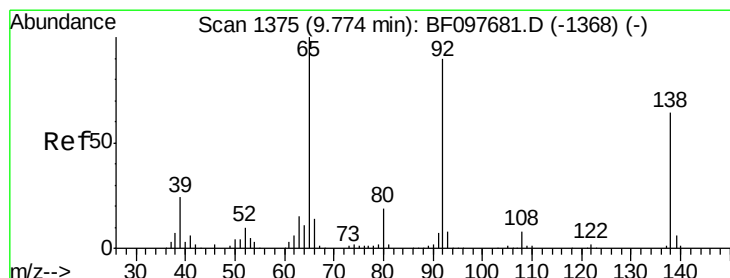
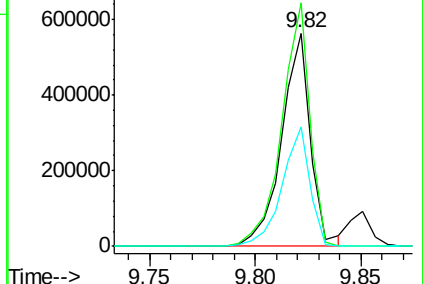
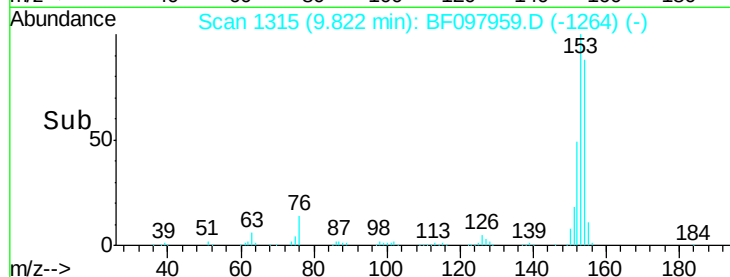
152 56.1 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.87 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

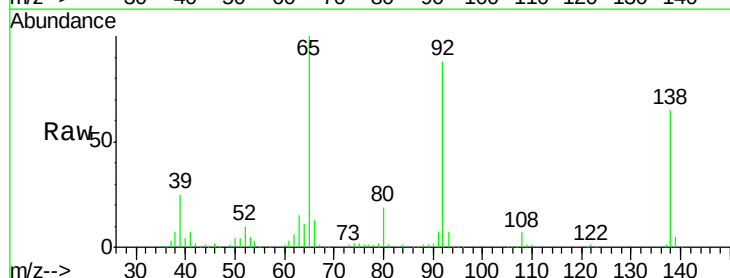
Tgt Ion:138 Resp: 126562

Ion Ratio Lower Upper

138 100

108 10.7 9.1 13.7

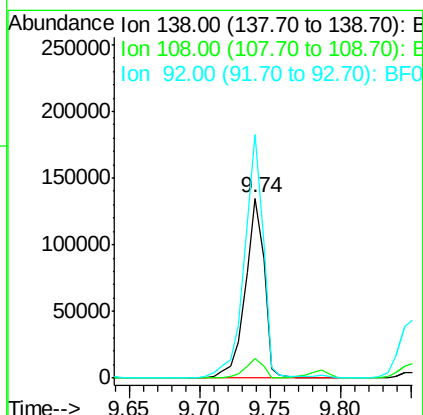
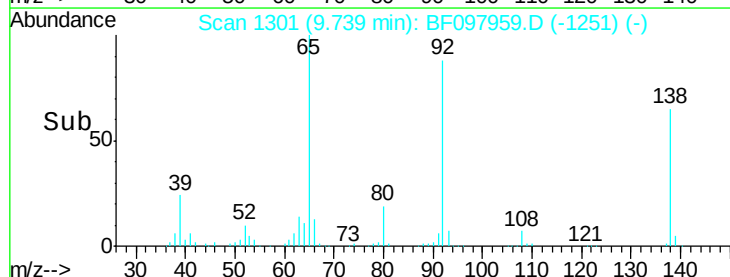
92 135.2 93.8 140.6

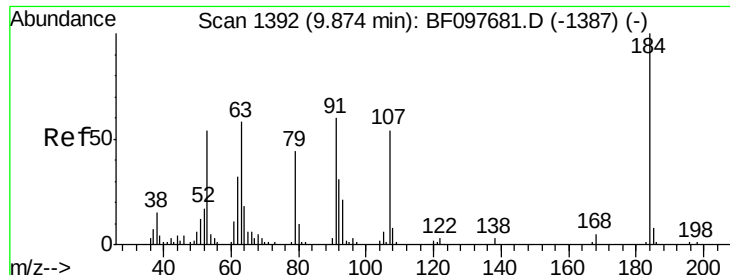


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

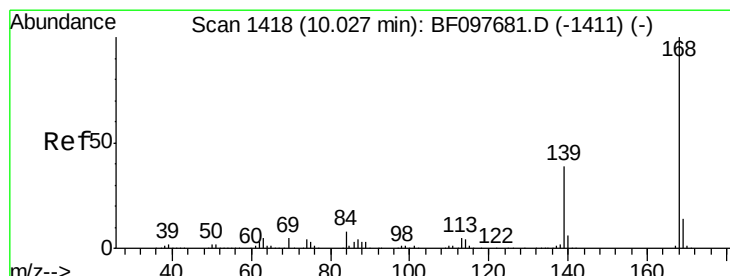
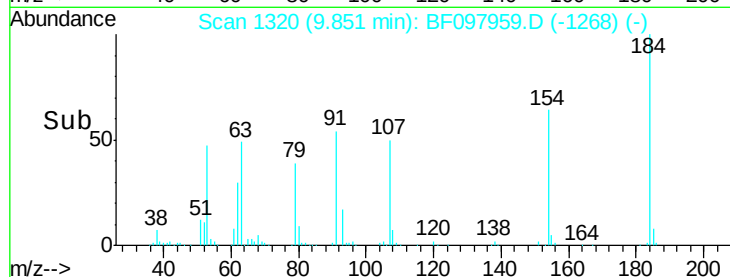
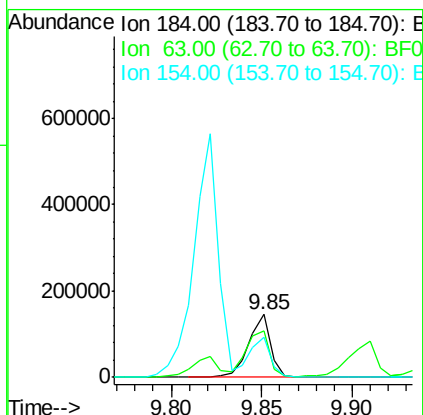
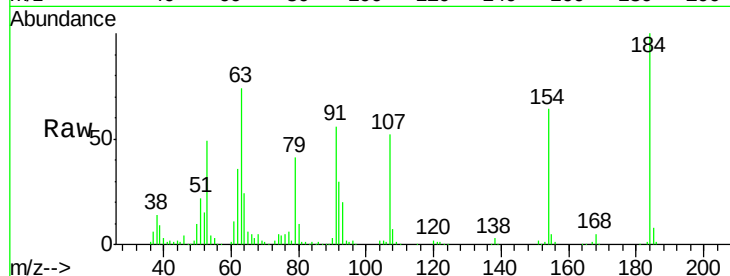




#53
 2,4-Dinitrophenol
 Concen: 80.08 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. 0.01 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

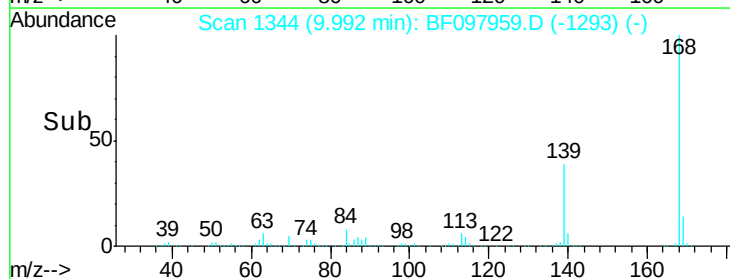
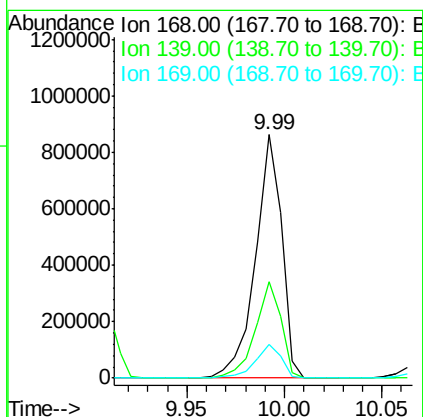
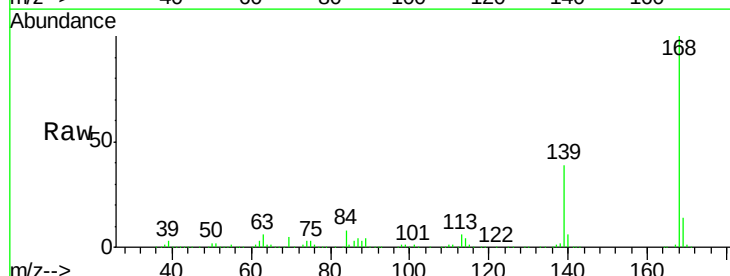
Instrument :
 BNA_F
 ClientSampleId :
 PB101706BS

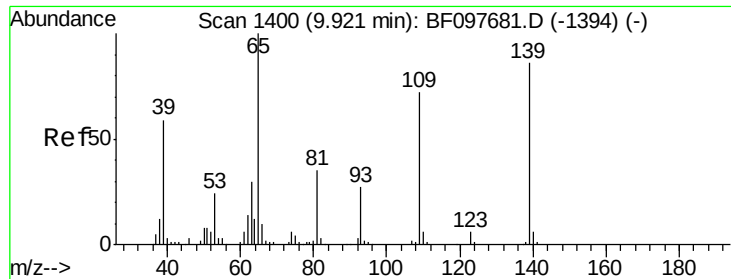
Tot Ion:184 Resp: 125101
 Ion Ratio Lower Upper
 184 100
 63 74.2 62.7 94.1
 154 63.8 81.1 121.7#



#54
 Dibenzofuran
 Concen: 39.85 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. -0.00 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

Tgt Ion:168 Resp: 802053
 Ion Ratio Lower Upper
 168 100
 139 39.5 30.6 45.8
 169 13.7 10.8 16.2

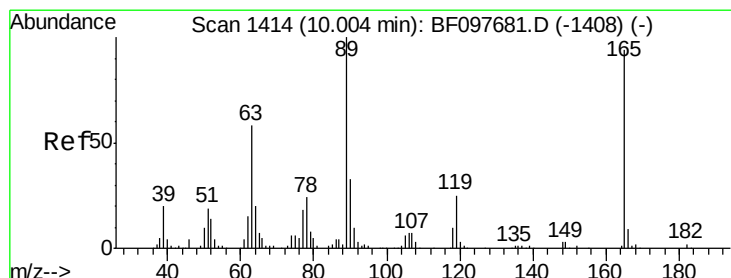
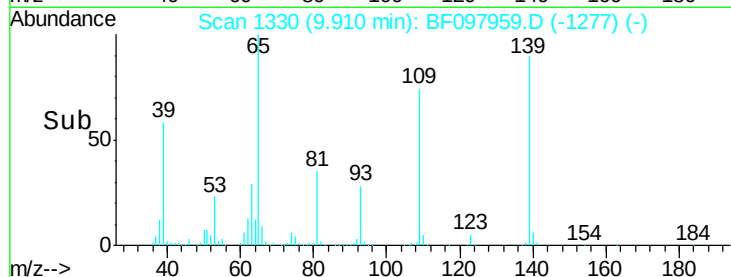
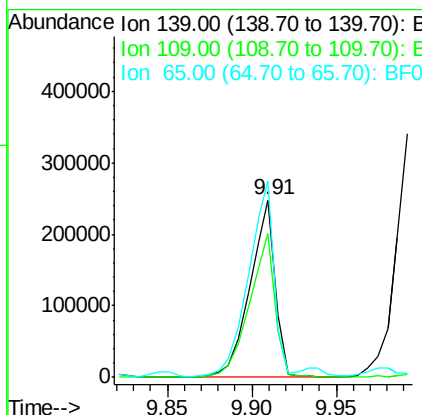
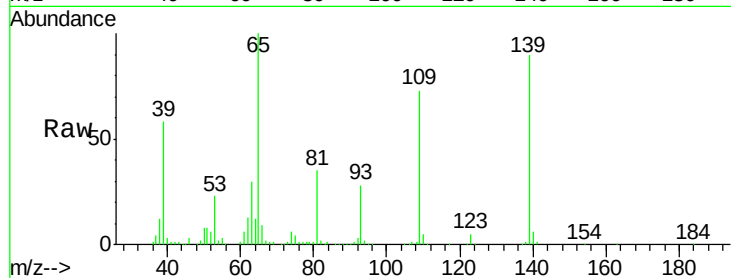




#55
4-Nitrophenol
Concen: 77.27 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF097959.D
Acq: 22 Aug 2017 17:47

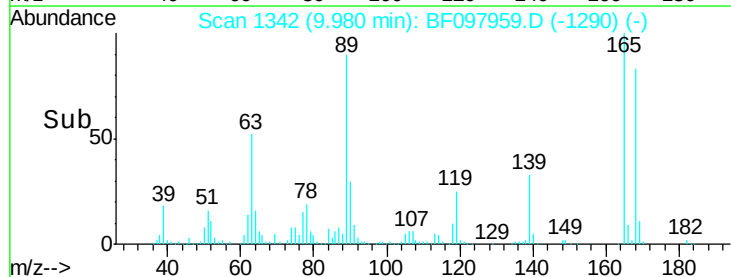
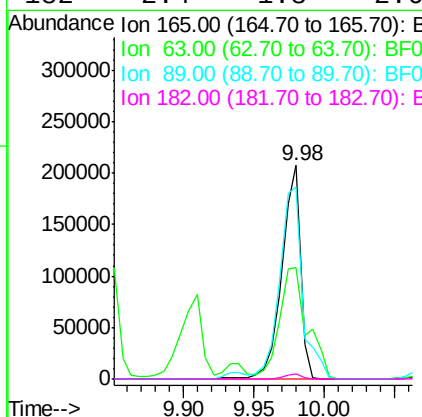
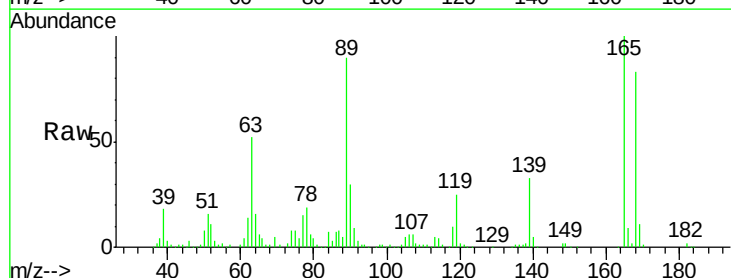
Instrument :
BNA_F
ClientSampleId :
PB101706BS

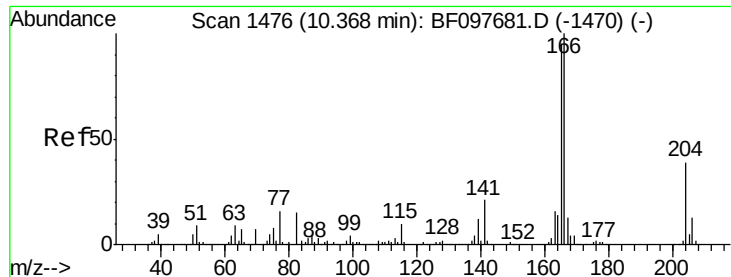
Tot Ion:139 Resp: 261138
Ion Ratio Lower Upper
139 100
109 81.3 34.1 74.1#
65 110.6 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 46.54 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF097959.D
Acq: 22 Aug 2017 17:47

Tgt Ion:165 Resp: 191796
Ion Ratio Lower Upper
165 100
63 52.3 25.4 38.0#
89 89.9 46.4 69.6#
182 2.4 1.8 2.6

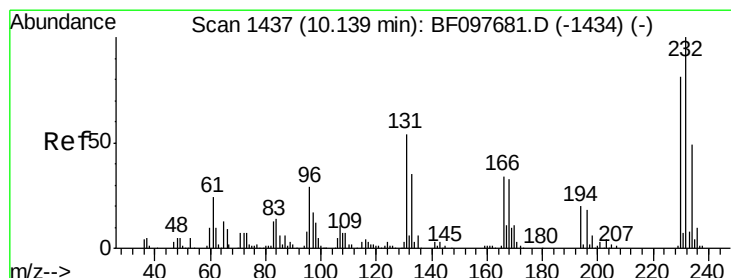
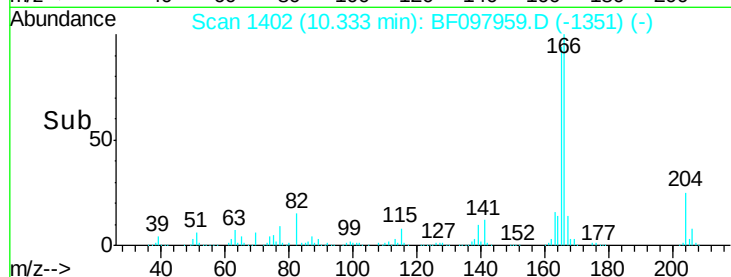
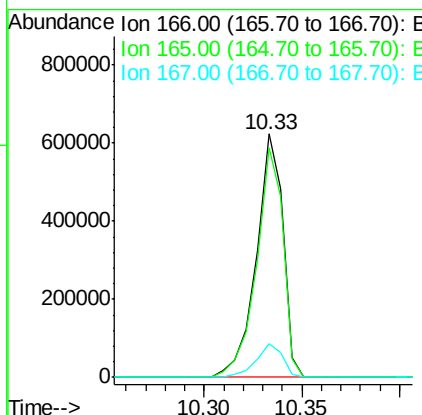
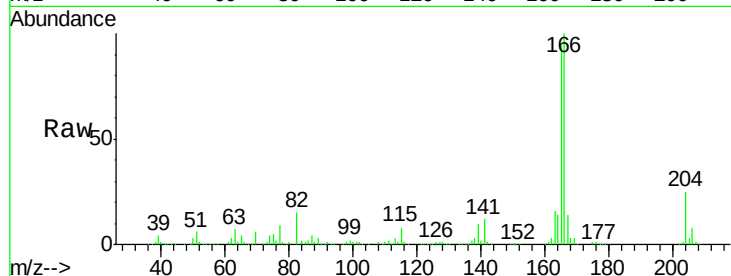




#57
 Fluorene
 Concen: 37.83 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

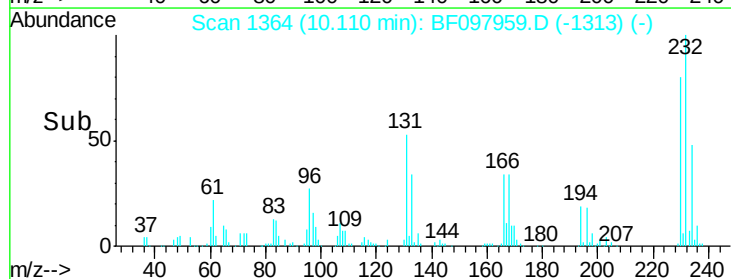
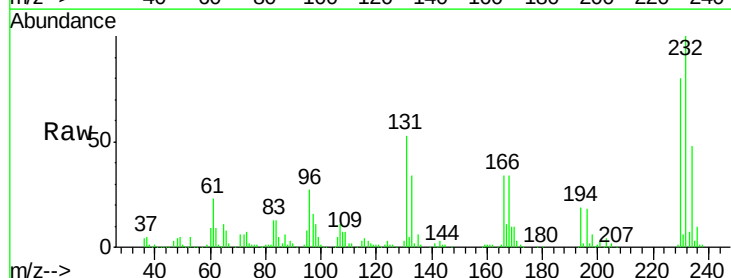
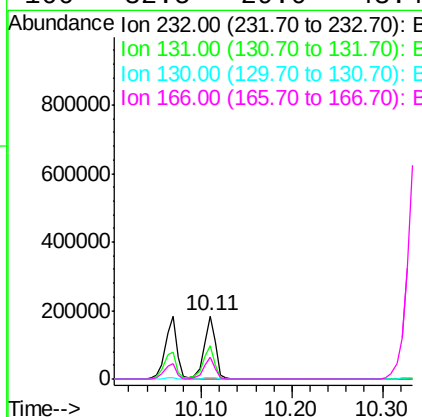
Instrument :
 BNA_F
 ClientSampleId :
 PB101706BS

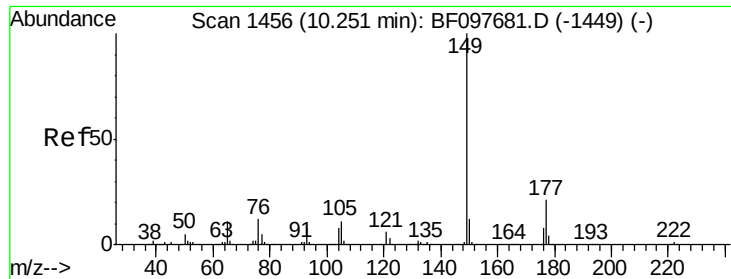
Tot Ion:166 Resp: 588670
 Ion Ratio Lower Upper
 166 100
 165 94.2 78.8 118.2
 167 13.8 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.14 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. -0.00 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

Tgt Ion:232 Resp: 164319
 Ion Ratio Lower Upper
 232 100
 131 51.6 44.8 67.2
 130 2.9 2.3 3.5
 166 32.5 29.0 43.4

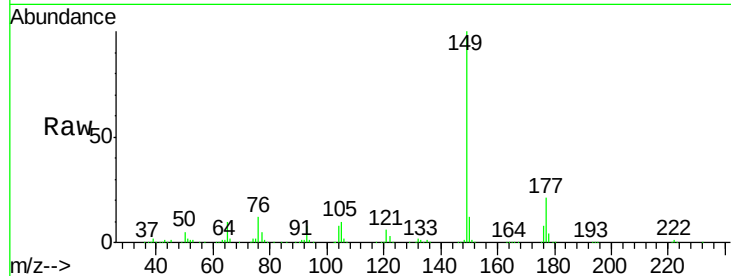




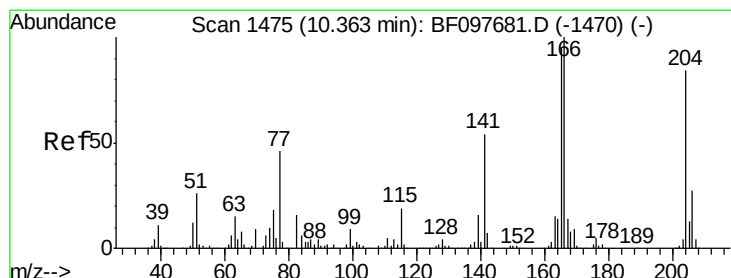
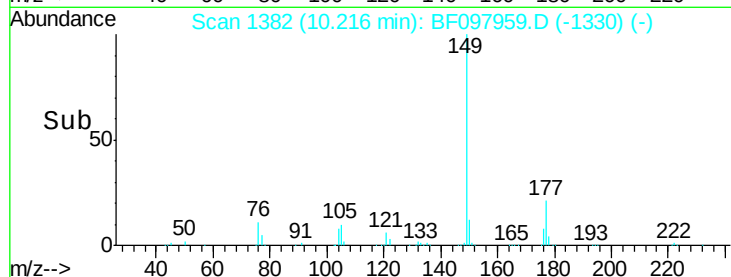
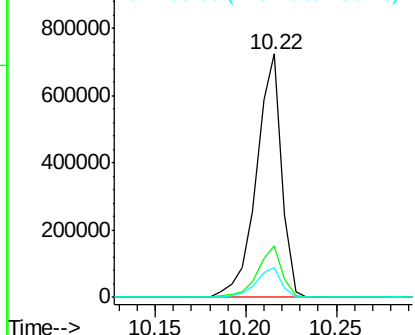
#59
Diethylphthalate
Concen: 40.52 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BF097959.D
Acq: 22 Aug 2017 17:47

Instrument :
BNA_F
ClientSampleId :
PB101706BS

Tot Ion:149 Resp: 697006
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 12.4 10.2 15.2

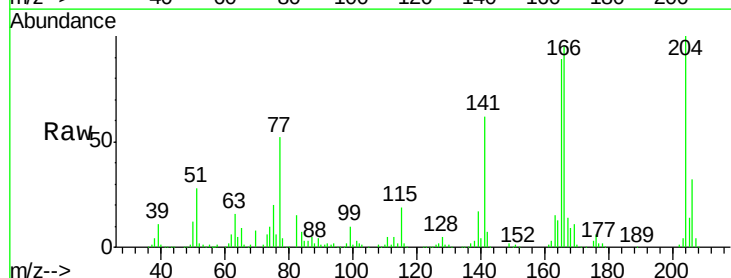


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

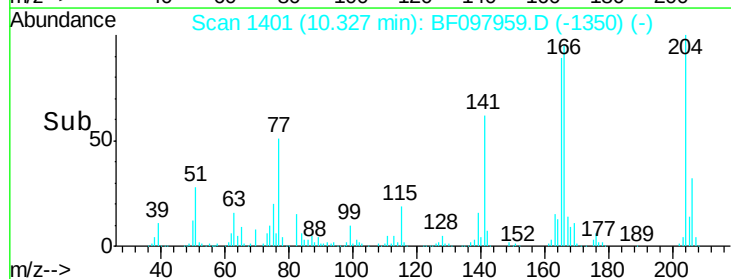
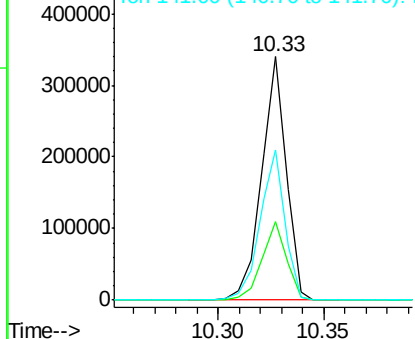


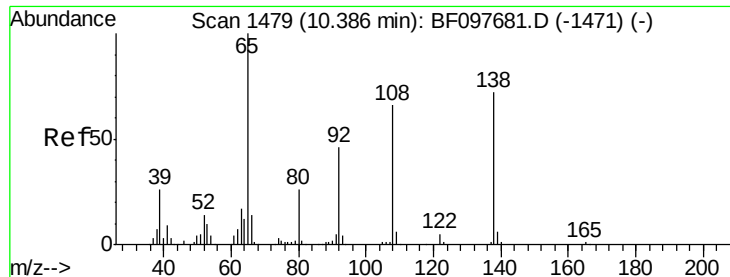
#60
4-Chlorophenyl-phenylether
Concen: 38.13 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BF097959.D
Acq: 22 Aug 2017 17:47

Tgt Ion:204 Resp: 275662
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.2
141 61.7 60.8 91.2



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

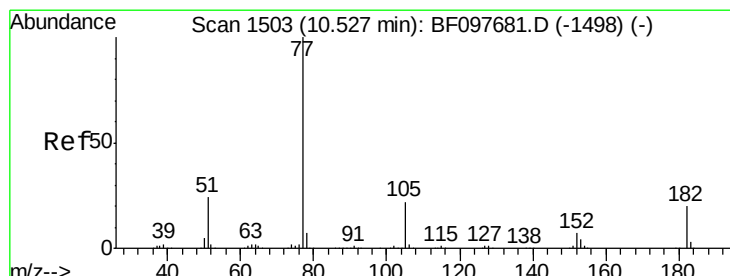
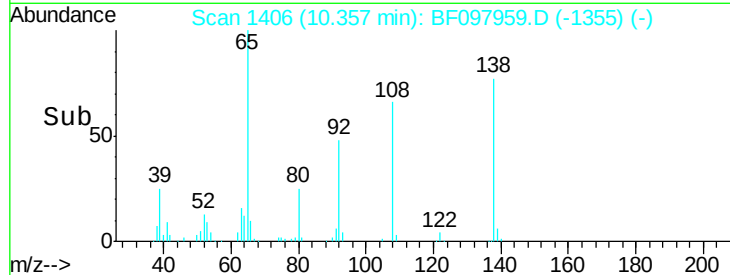
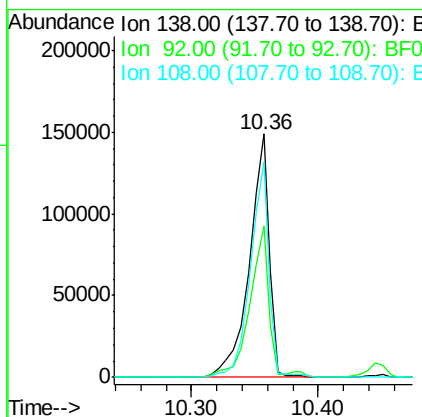
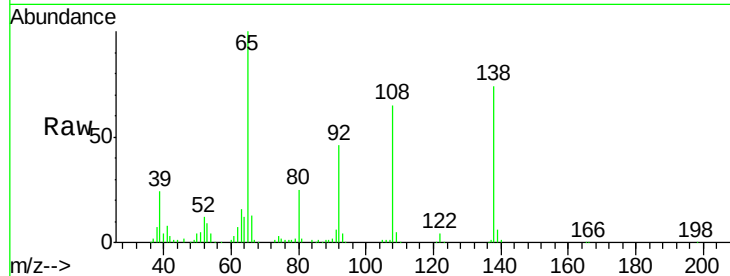




#61
 4-Nitroaniline
 Concen: 40.77 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.00 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

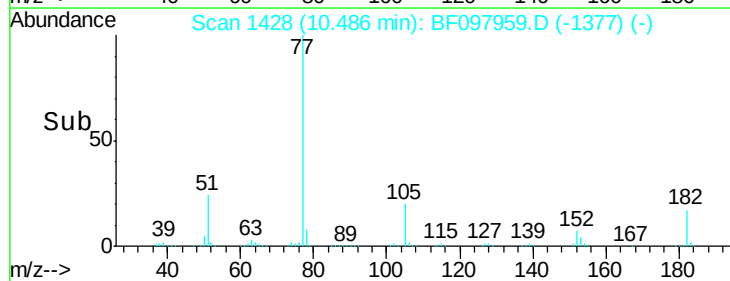
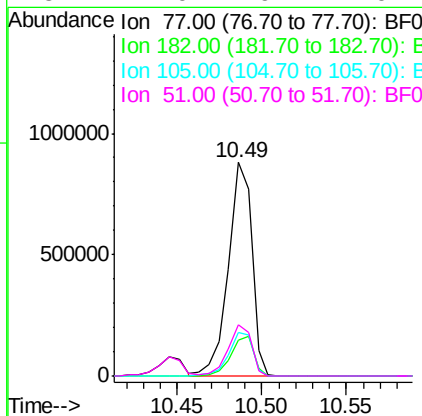
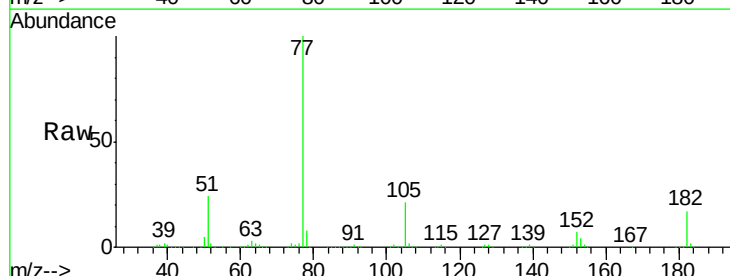
Instrument :
 BNA_F
 ClientSampleId :
 PB101706BS

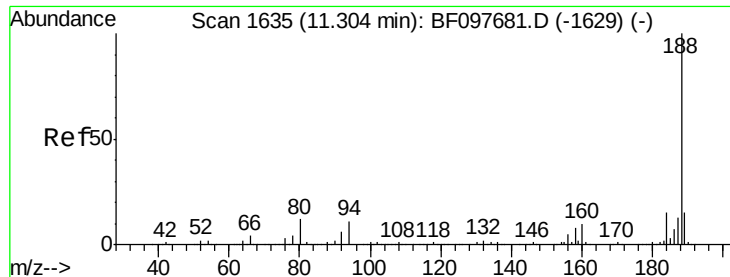
Tot Ion:138 Resp: 164141
 Ion Ratio Lower Upper
 138 100
 92 62.1 21.8 61.8#
 108 88.4 42.3 82.3#



#62
 Azobenzene
 Concen: 41.42 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.00 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

Tgt Ion: 77 Resp: 846418
 Ion Ratio Lower Upper
 77 100
 182 17.1 0.1 40.1
 105 20.6 3.6 43.6
 51 24.0 9.4 49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.27 min Scan# 1561

Delta R.T. 0.01 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

Instrument :

BNA_F

ClientSampleId :

PB101706BS

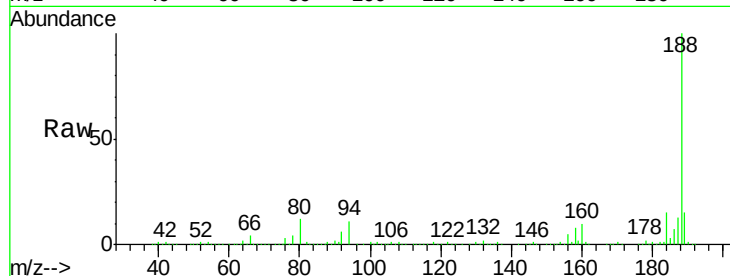
Tot Ion:188 Resp: 442587

Ion Ratio Lower Upper

188 100

94 11.2 9.4 14.2

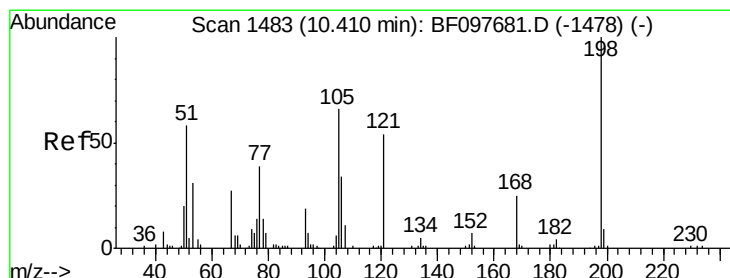
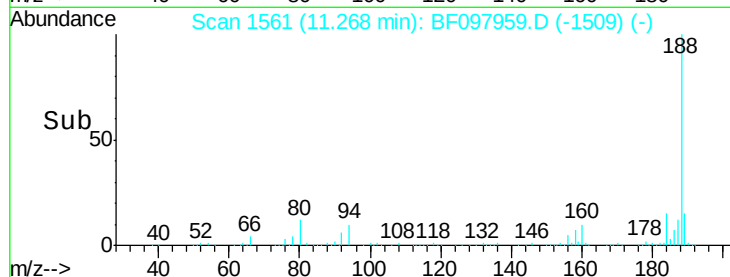
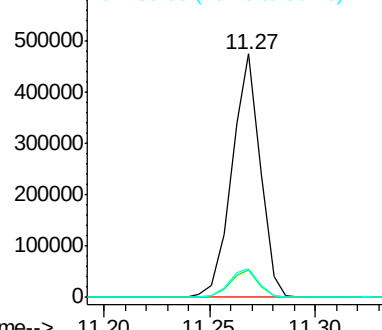
80 11.9 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 44.19 ng

RT: 10.39 min Scan# 1411

Delta R.T. 0.01 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

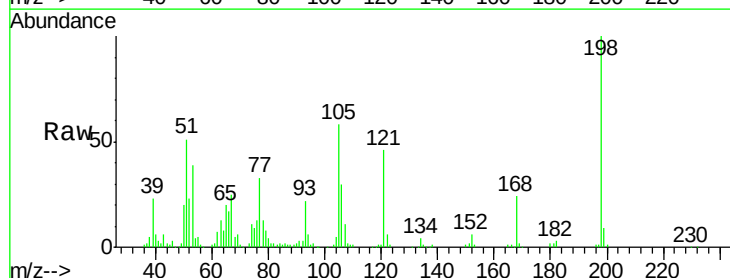
Tgt Ion:198 Resp: 90500

Ion Ratio Lower Upper

198 100

51 51.5 53.2 93.2#

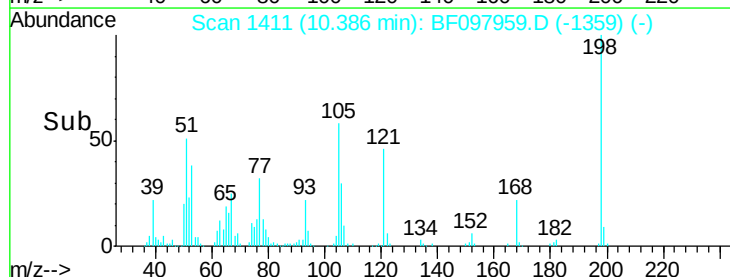
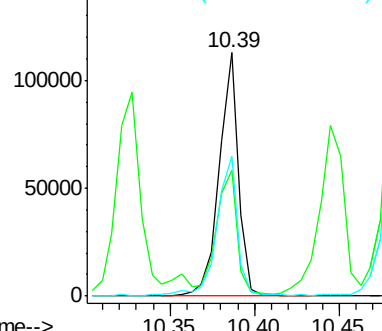
105 57.7 45.8 85.8

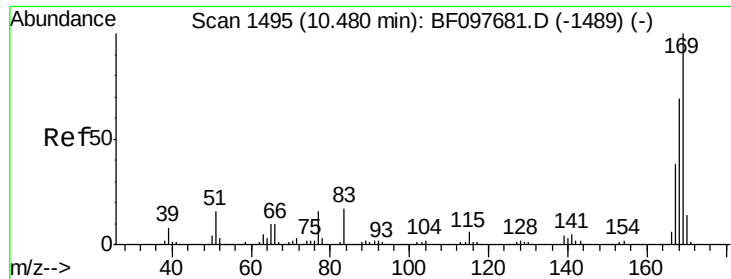


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

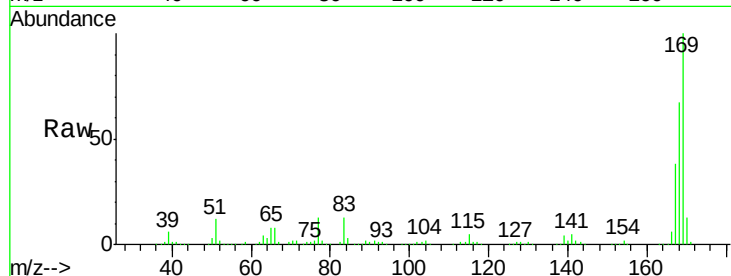




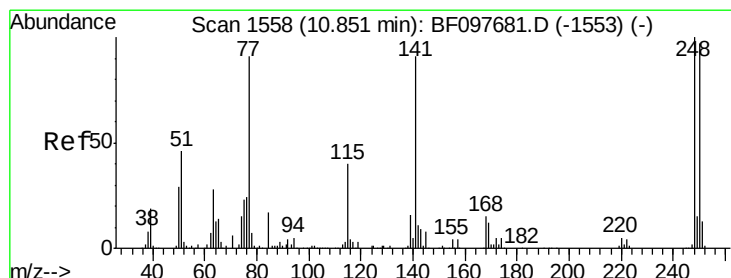
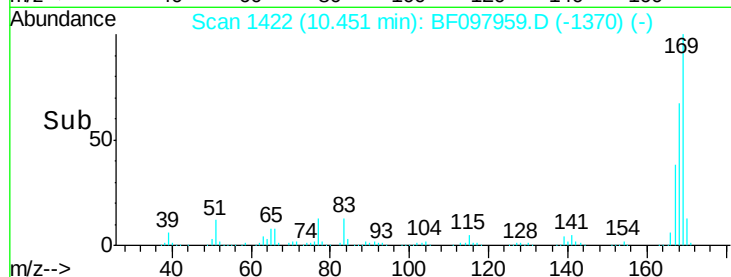
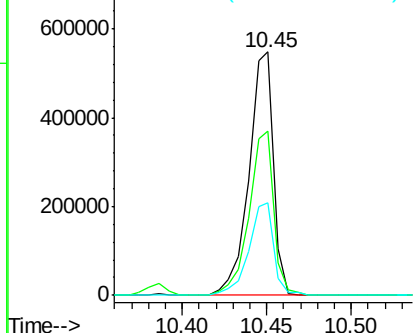
#65
 n-Nitrosodiphenylamine
 Concen: 37.14 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. 0.01 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 PB101706BS

Tot Ion:169 Resp: 559689
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.2 79.8
 167 37.8 29.5 44.3

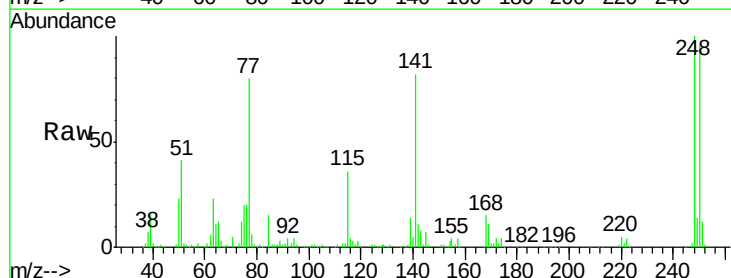


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

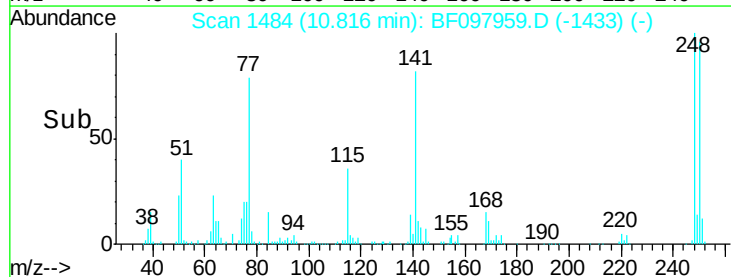
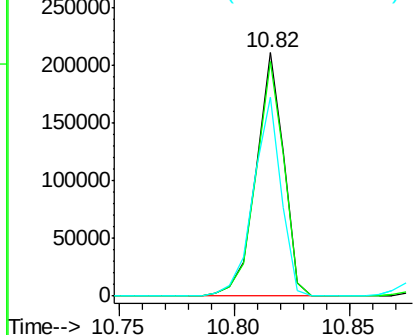


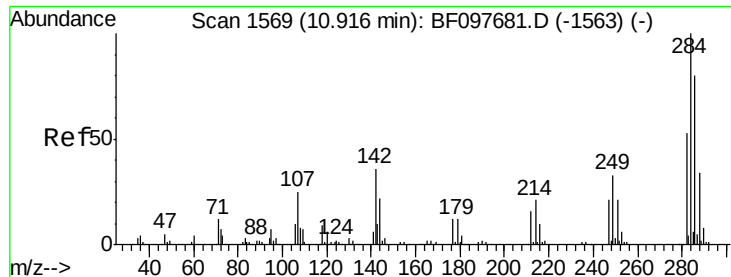
#66
 4-Bromophenyl-phenylether
 Concen: 38.41 ng
 RT: 10.82 min Scan# 1484
 Delta R.T. -0.00 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

Tgt Ion:248 Resp: 176546
 Ion Ratio Lower Upper
 248 100
 250 96.2 76.8 115.2
 141 81.6 68.6 103.0



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





#67

Hexachlorobenzene

Concen: 35.81 ng

RT: 10.88 min Scan# 1495

Delta R.T. -0.00 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

Instrument :

BNA_F

ClientSampleId :

PB101706BS

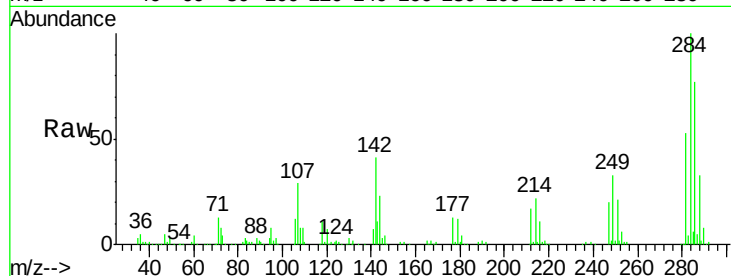
Tot Ion:284 Resp: 167740

Ion Ratio Lower Upper

284 100

142 40.7 22.8 34.2#

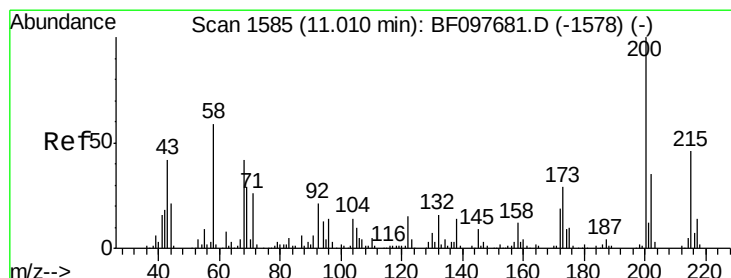
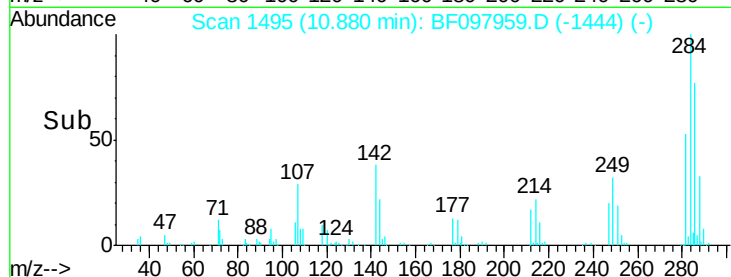
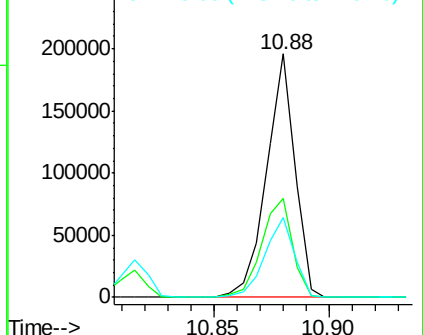
249 32.7 24.0 36.0



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: 42.82 ng

RT: 10.98 min Scan# 1512

Delta R.T. 0.01 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

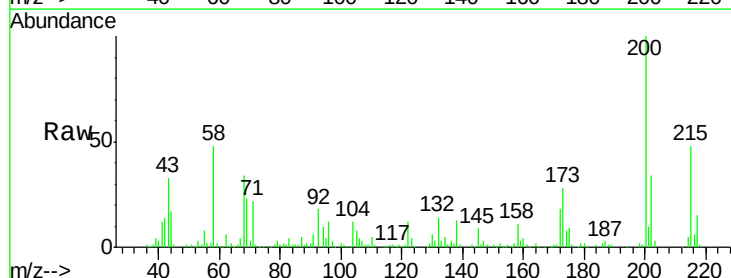
Tgt Ion:200 Resp: 171145

Ion Ratio Lower Upper

200 100

173 28.1 6.3 46.3

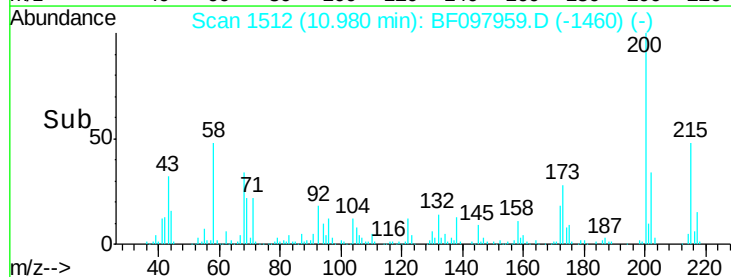
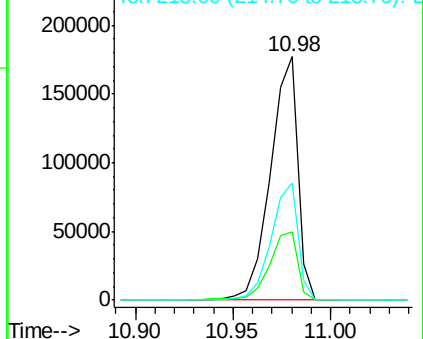
215 47.9 27.2 67.2

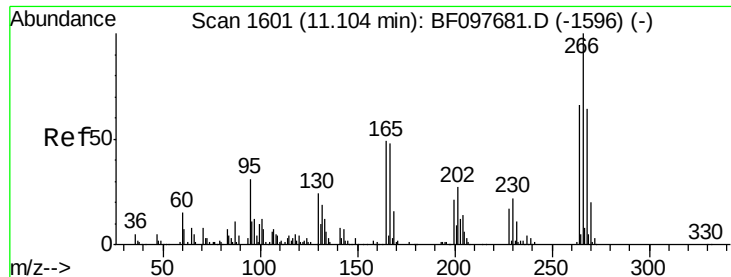


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

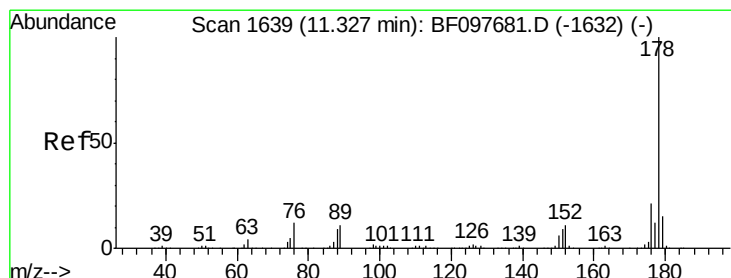
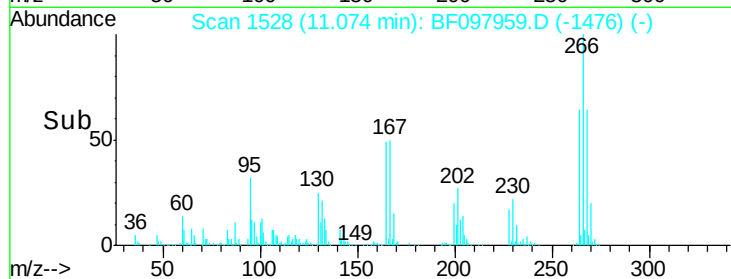
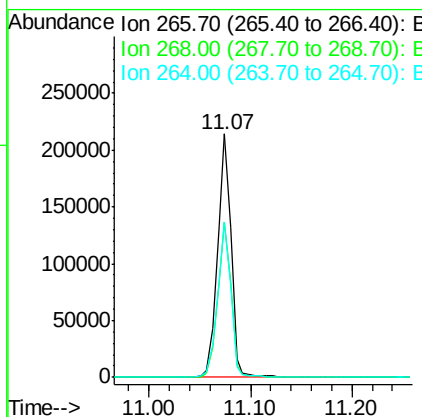
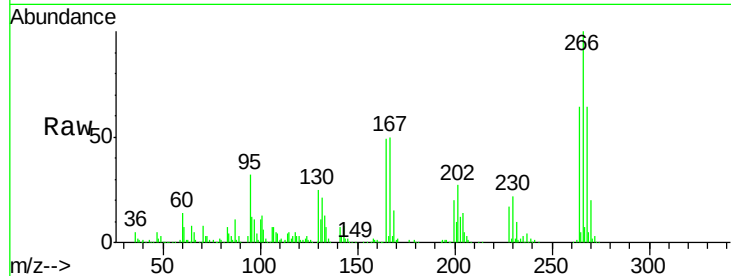




#69
 Pentachlorophenol
 Concen: 72.97 ng
 RT: 11.07 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

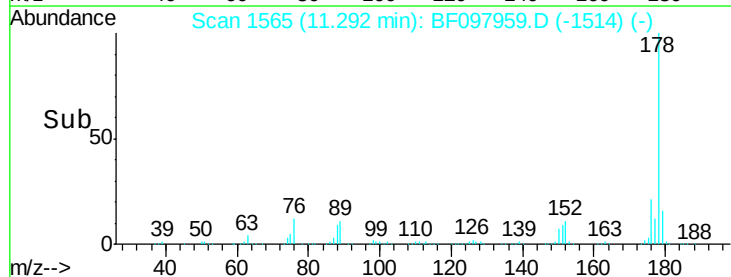
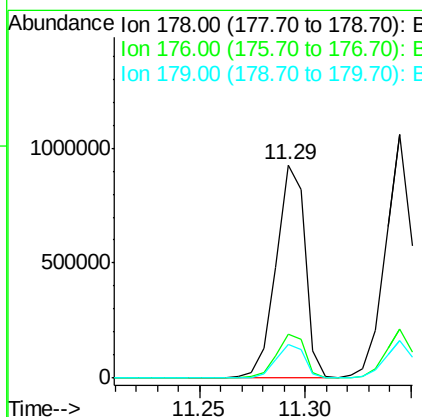
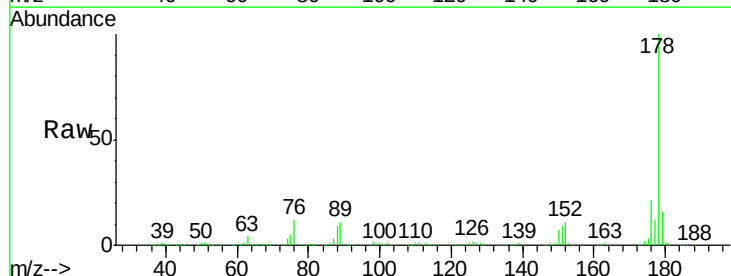
Instrument :
 BNA_F
 ClientSampleId :
 PB101706BS

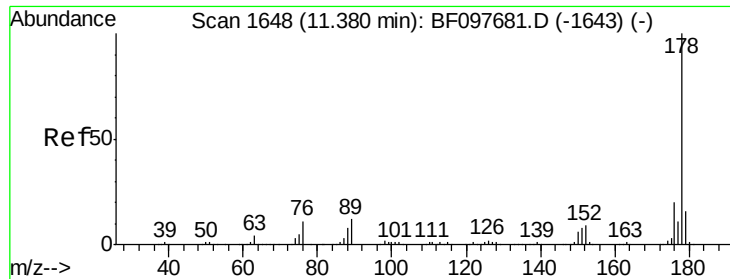
Tot Ion:266 Resp: 199295
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.1 76.7
 264 63.9 51.7 77.5



#70
 Phenanthrene
 Concen: 37.80 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.00 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

Tgt Ion:178 Resp: 891473
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.2 24.4
 179 15.7 12.6 19.0

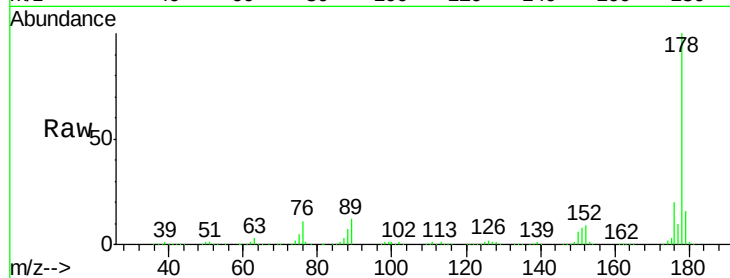




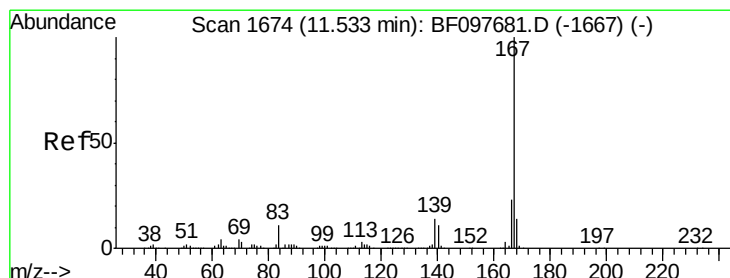
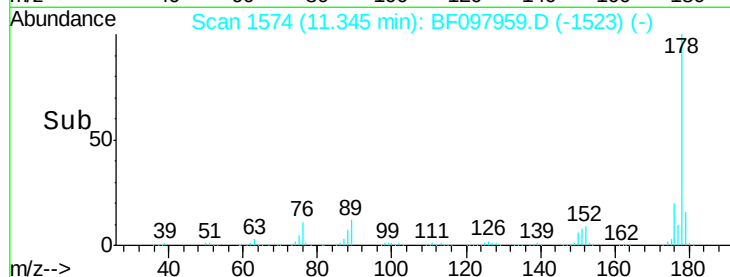
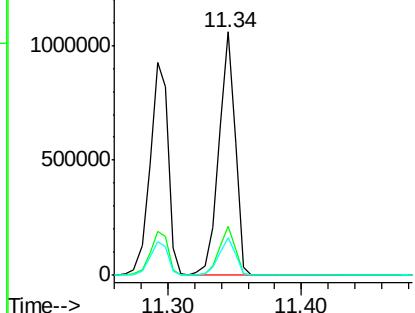
#71
 Anthracene
 Concen: 38.33 ng
 RT: 11.34 min Scan# 1574
 Delta R.T. -0.00 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 PB101706BS

Tot Ion:178 Resp: 916838
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 15.5 12.7 19.1

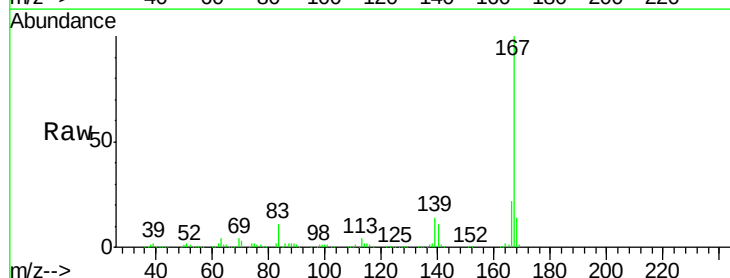


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

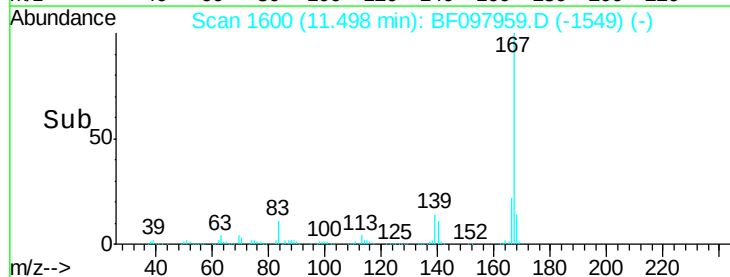
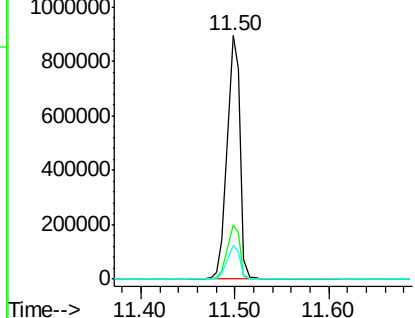


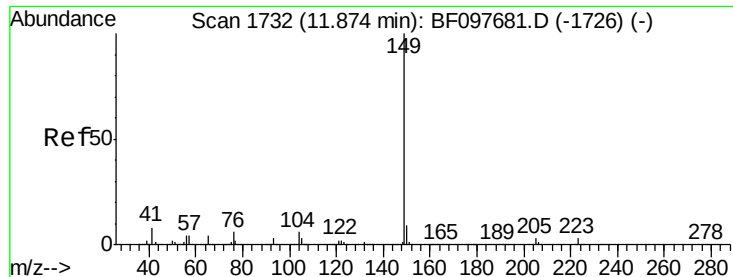
#72
 Carbazole
 Concen: 37.86 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

Tgt Ion:167 Resp: 859671
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.1 27.1
 139 14.0 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: 42.11 ng

RT: 11.83 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

Instrument :

BNA_F

ClientSampleId :

PB101706BS

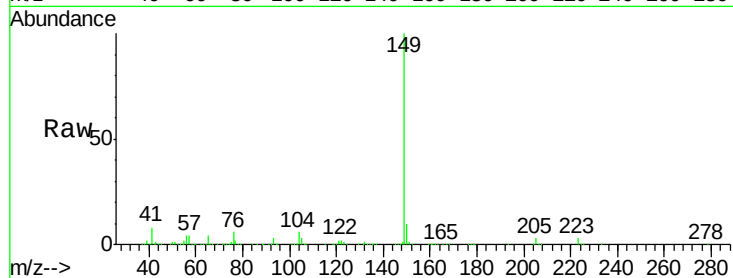
Tot Ion:149 Resp: 1101432

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

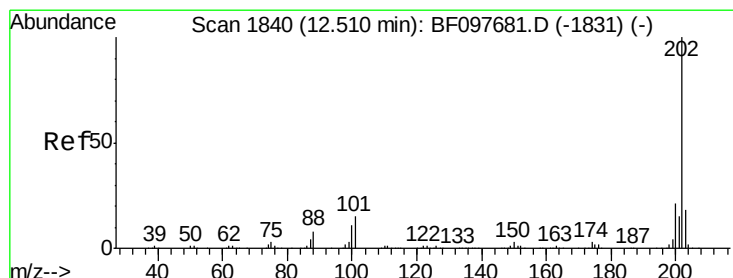
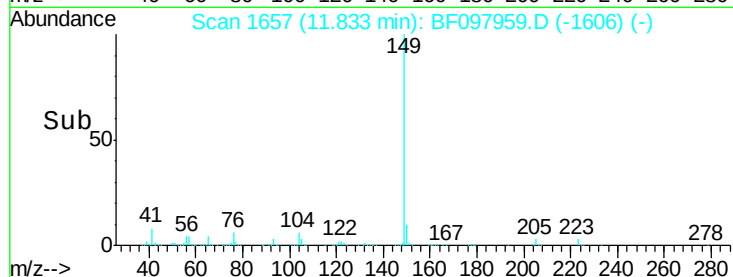
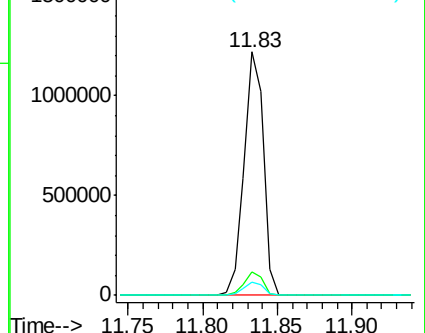
104 5.6 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.45 ng

RT: 12.48 min Scan# 1767

Delta R.T. 0.01 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

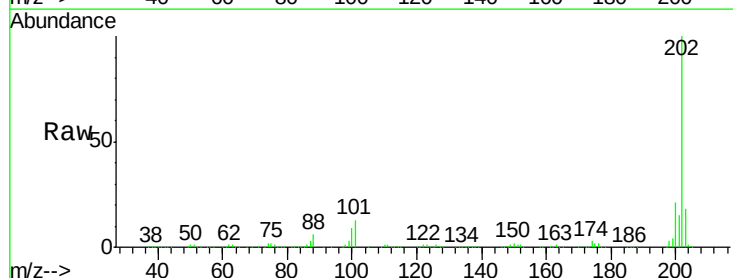
Tgt Ion:202 Resp: 946379

Ion Ratio Lower Upper

202 100

101 12.9 0.0 33.2

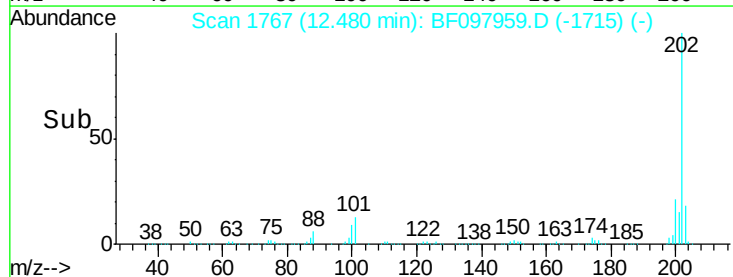
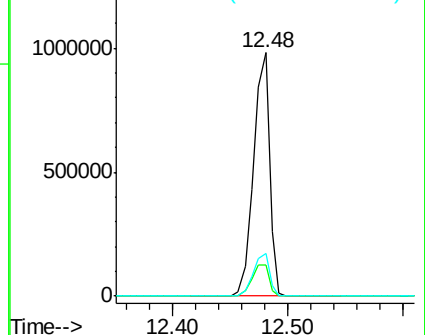
203 17.6 0.0 38.1

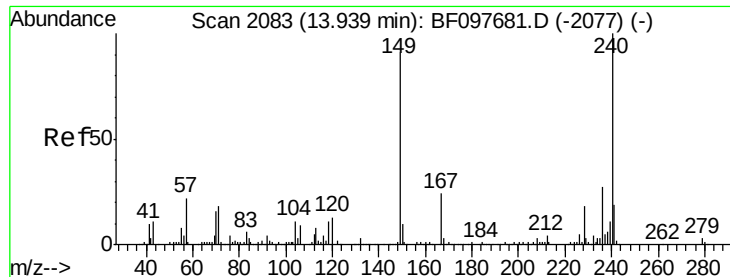


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

Instrument :

BNA_F

ClientSampleId :

PB101706BS

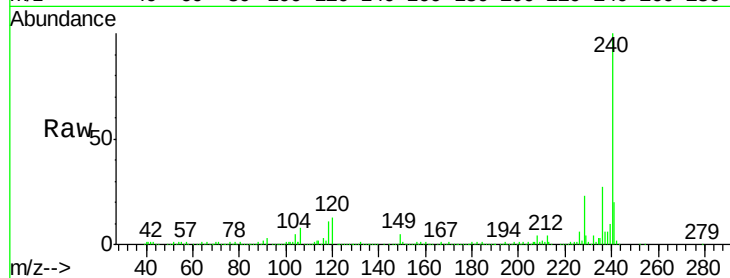
Tot Ion:240 Resp: 331059

Ion Ratio Lower Upper

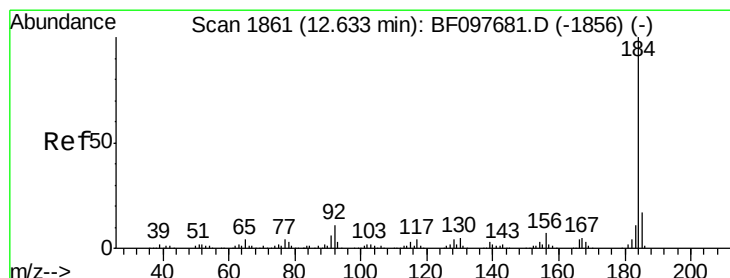
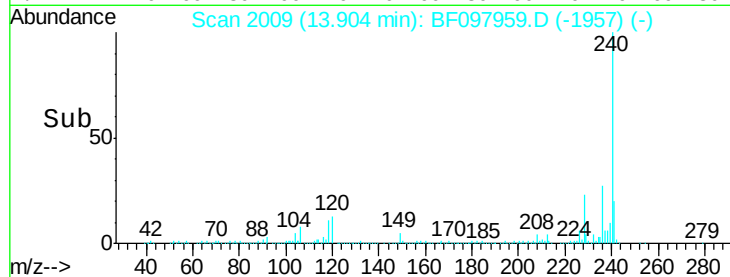
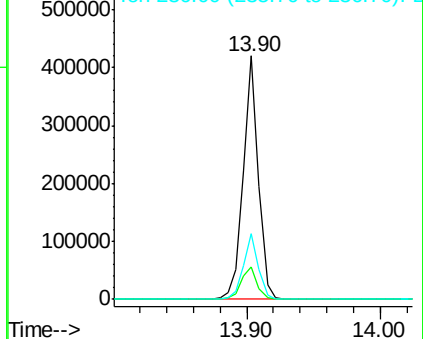
240 100

120 13.4 5.8 8.8#

236 26.8 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: 34.68 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.00 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

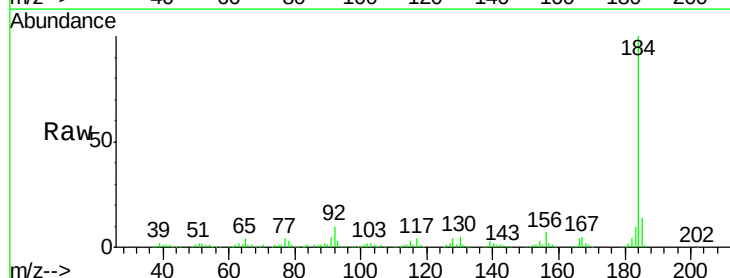
Tgt Ion:184 Resp: 376444

Ion Ratio Lower Upper

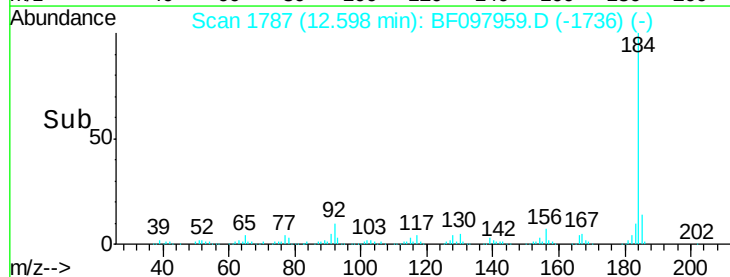
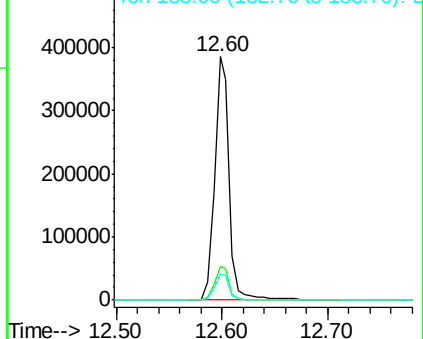
184 100

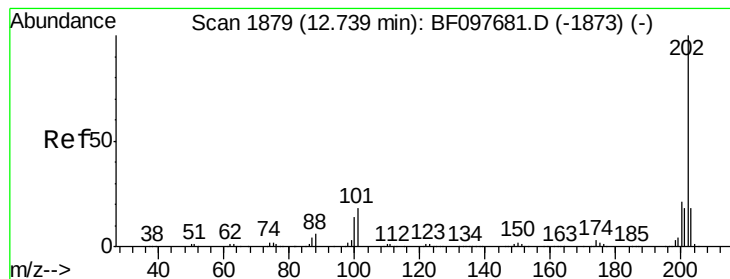
185 13.8 15.5 23.3#

183 10.5 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 36.37 ng

RT: 12.70 min Scan# 1805

Delta R.T. -0.00 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

Instrument :

BNA_F

ClientSampleId :

PB101706BS

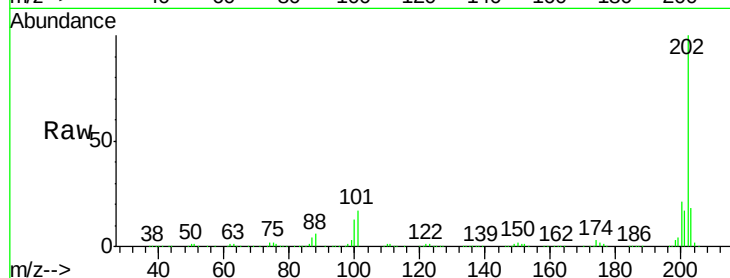
Tot Ion:202 Resp: 984743

Ion Ratio Lower Upper

202 100

200 21.3 17.6 26.4

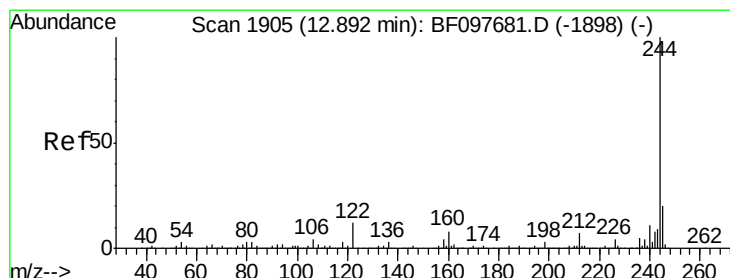
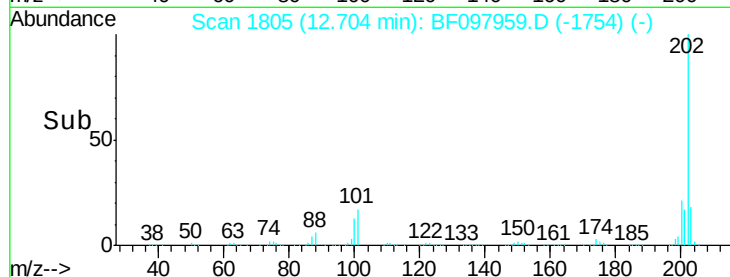
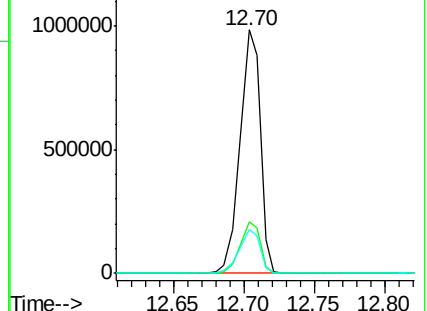
203 17.8 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 67.49 ng

RT: 12.86 min Scan# 1831

Delta R.T. 0.01 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

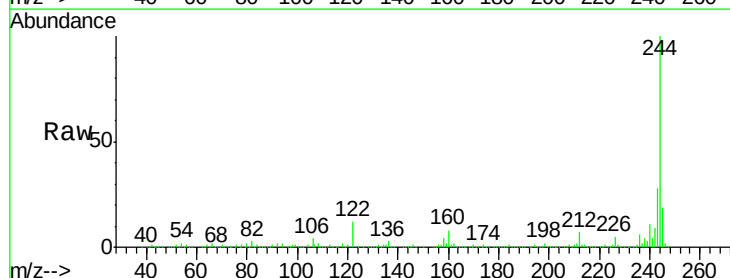
Tgt Ion:244 Resp: 1071410

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

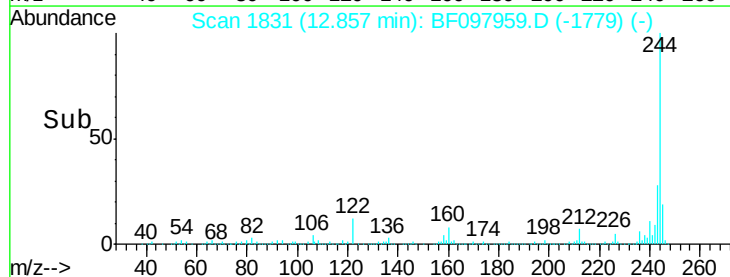
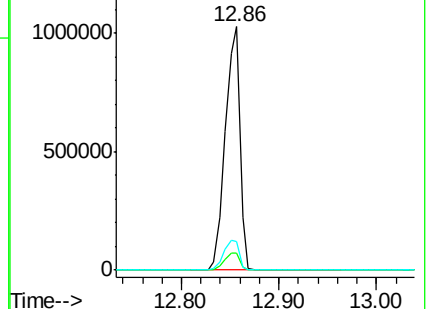
122 11.6 10.3 15.5

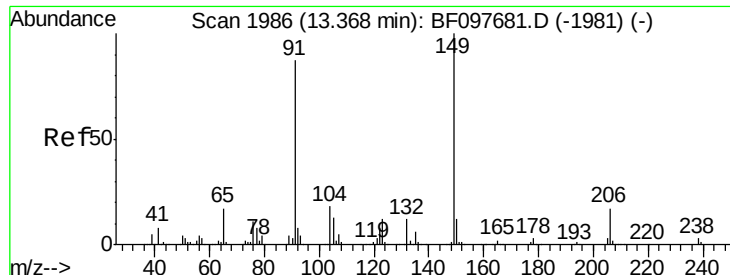


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

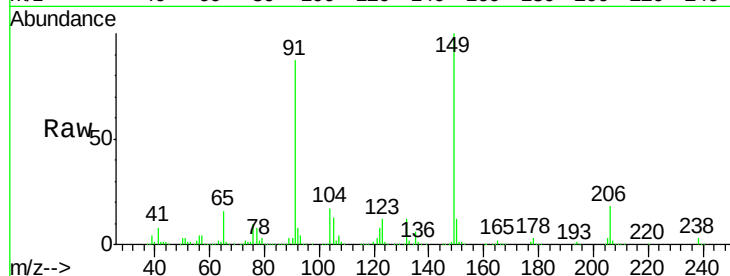




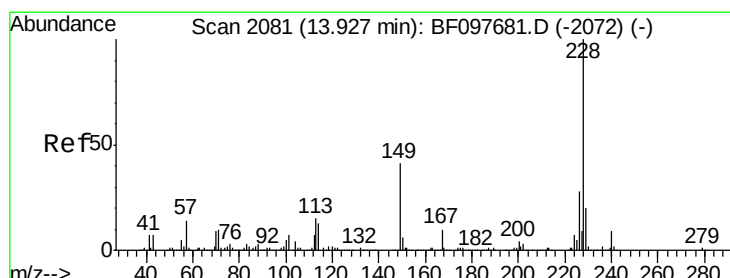
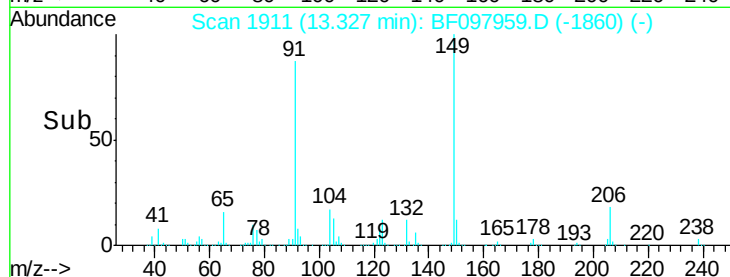
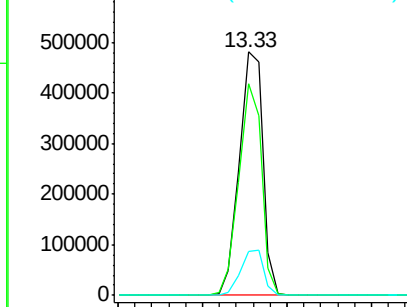
#79
Butylbenzylphthalate
Concen: 45.34 ng
RT: 13.33 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BF097959.D
Acq: 22 Aug 2017 17:47

Instrument :
BNA_F
ClientSampleId :
PB101706BS

Tot Ion:149 Resp: 470708
Ion Ratio Lower Upper
149 100
91 87.1 45.0 67.4#
206 17.9 17.0 25.6

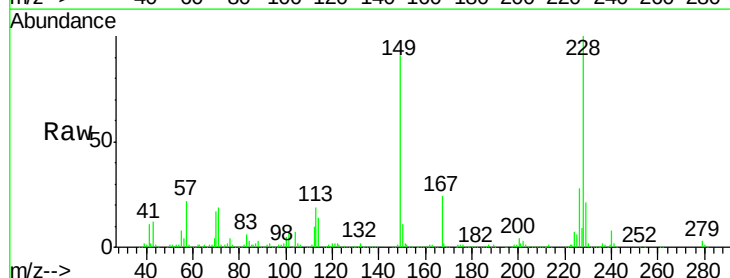


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

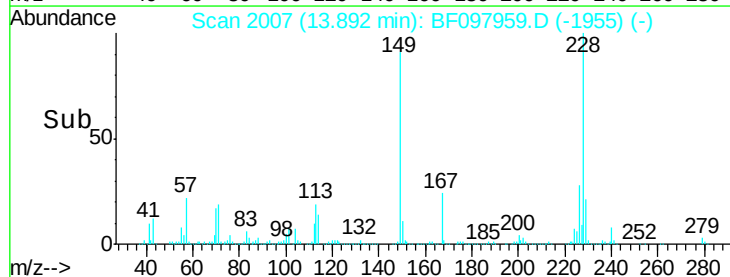
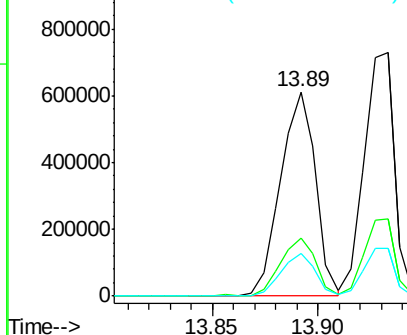


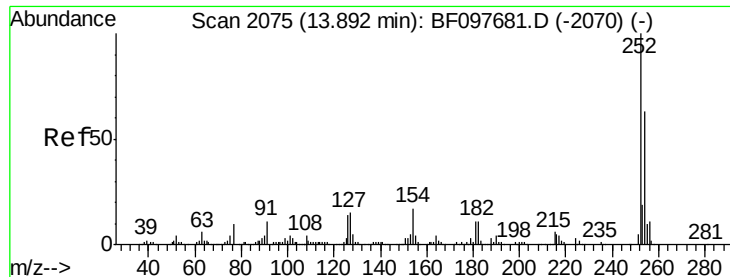
#80
Benzo(a)anthracene
Concen: 35.61 ng
RT: 13.89 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BF097959.D
Acq: 22 Aug 2017 17:47

Tgt Ion:228 Resp: 706543
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 20.6 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: 28.05 ng

RT: 13.86 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

Instrument :

BNA_F

ClientSampleId :

PB101706BS

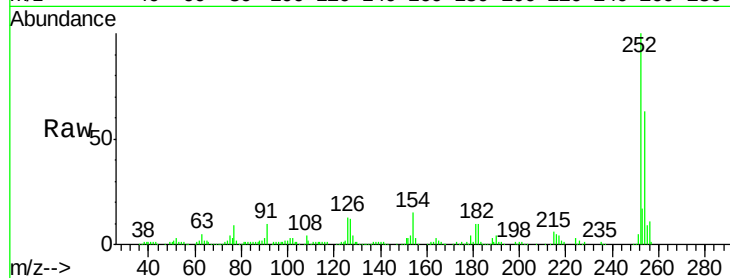
Tot Ion:252 Resp: 187779

Ion Ratio Lower Upper

252 100

254 62.7 51.5 77.3

126 12.5 15.8 23.8#

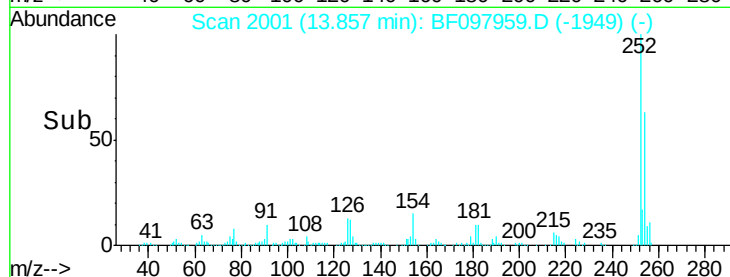


Abundance Ion 252.00 (251.70 to 252.70): E

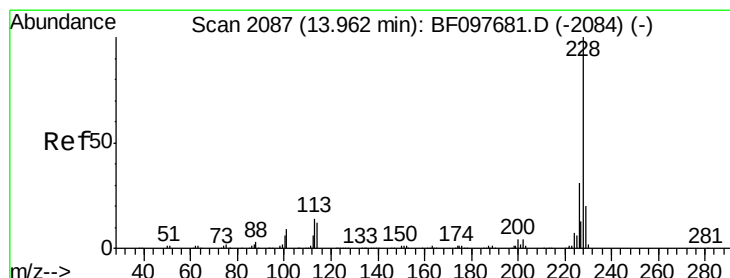
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

Time--> 13.80 13.85 13.90



Time--> 13.80 13.85 13.90



#82

Chrysene

Concen: 37.00 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

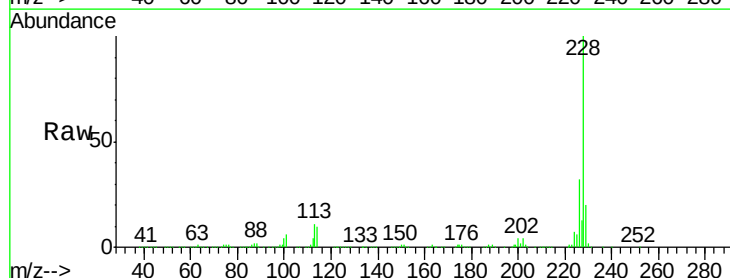
Tgt Ion:228 Resp: 730350

Ion Ratio Lower Upper

228 100

226 32.0 24.9 37.3

229 19.5 15.8 23.6

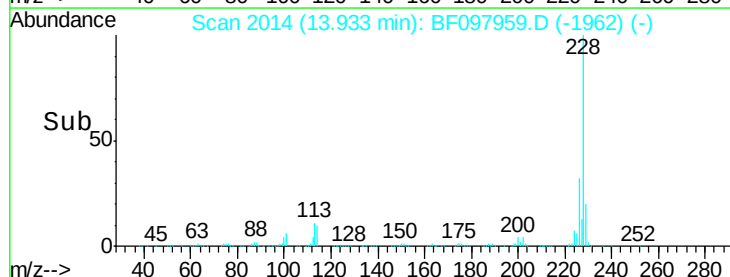


Abundance Ion 228.00 (227.70 to 228.70): E

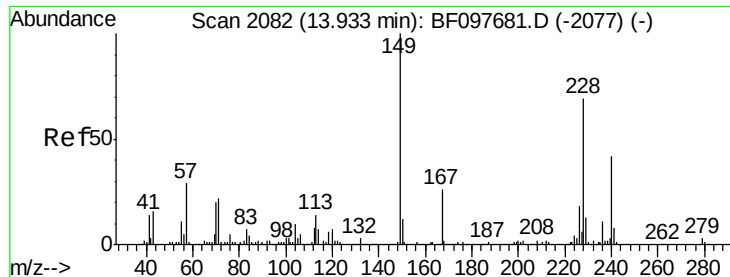
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time--> 13.90 14.00



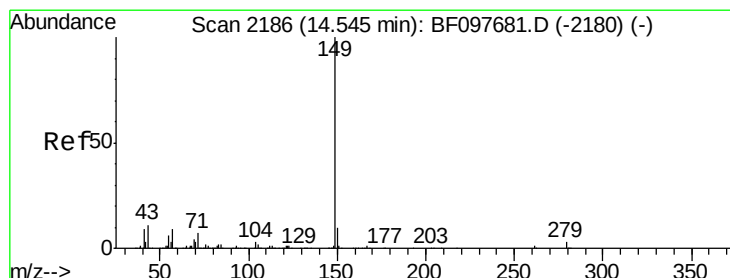
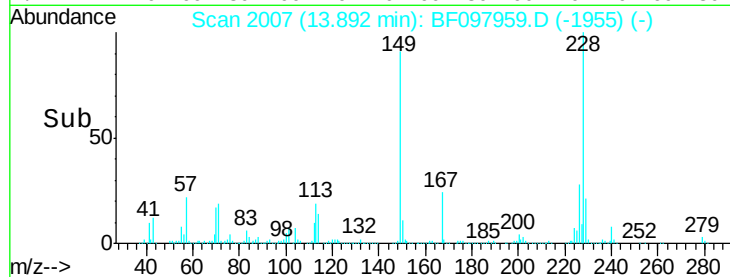
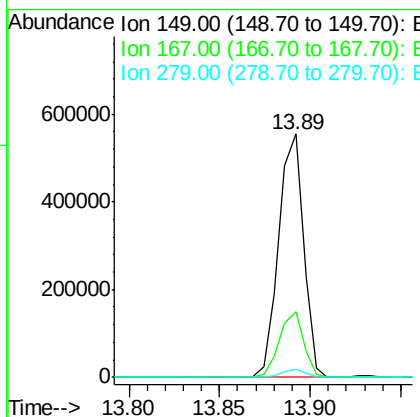
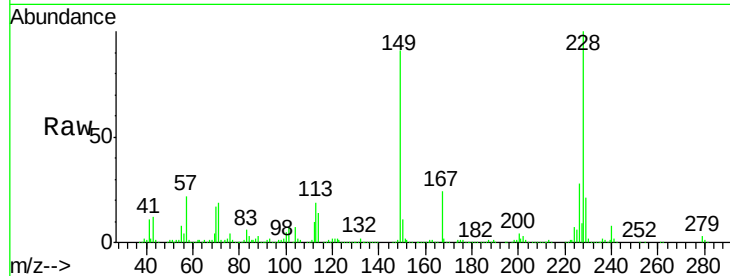
Time--> 13.90 14.00



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 46.31 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.01 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

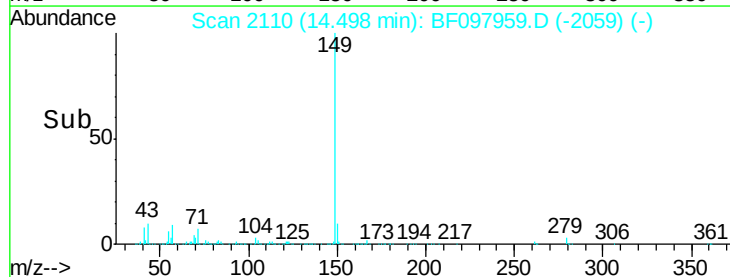
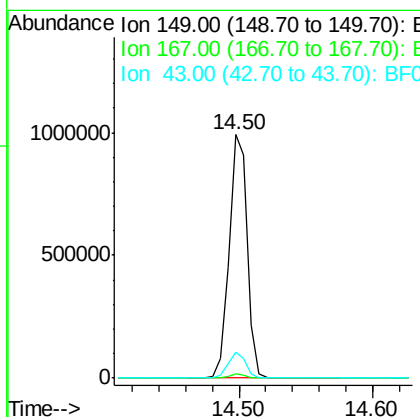
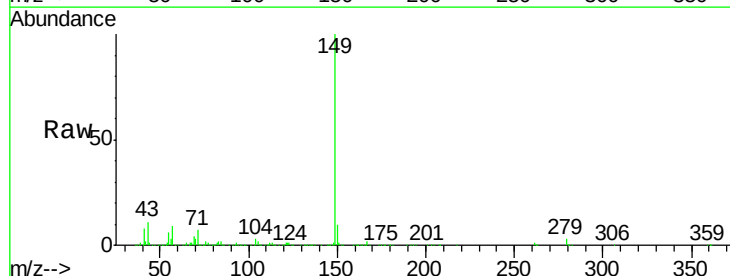
Instrument :
 BNA_F
 ClientSampleId :
 PB101706BS

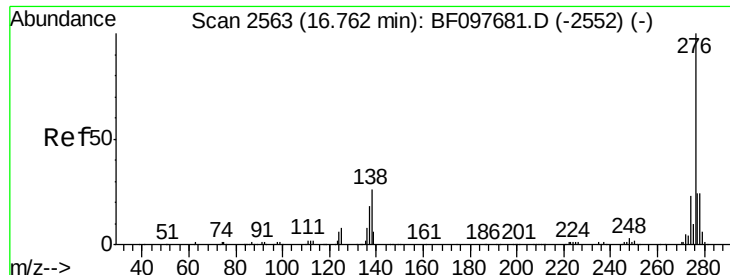
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.0	31.4
279	3.4	1.9	2.9#



#84
 Di-n-octyl phthalate
 Concen: 47.32 ng
 RT: 14.50 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.9	8.5	12.7

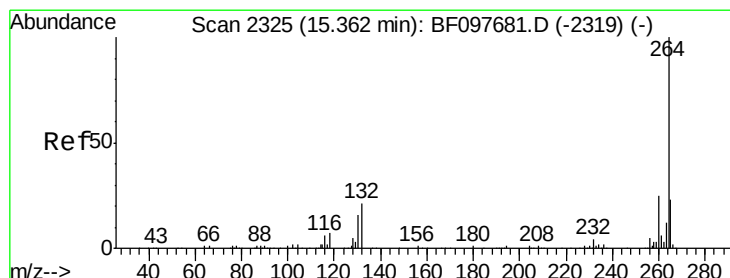
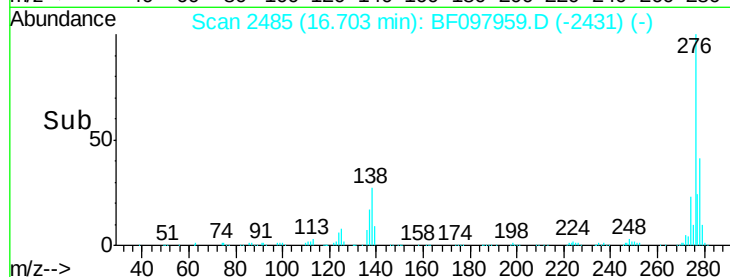
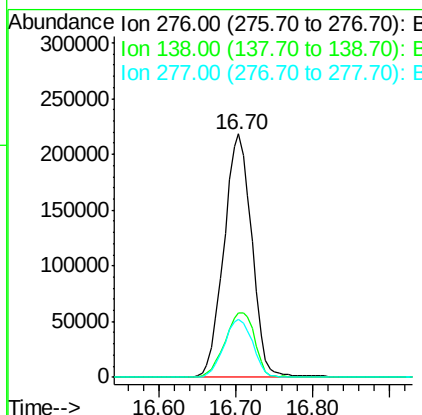
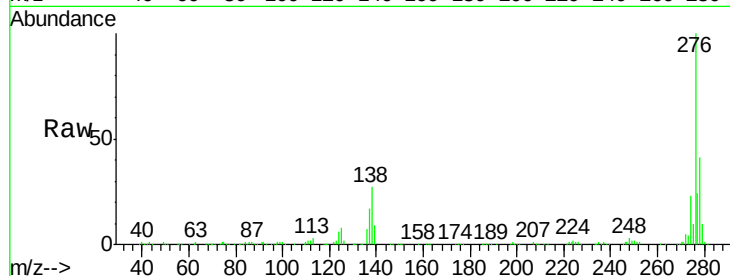




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.98 ng
 RT: 16.70 min Scan# 2485
 Delta R.T. 0.02 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

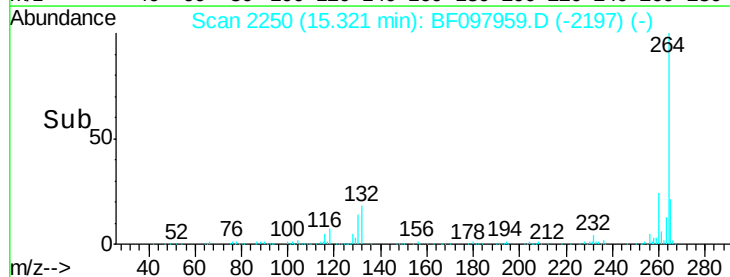
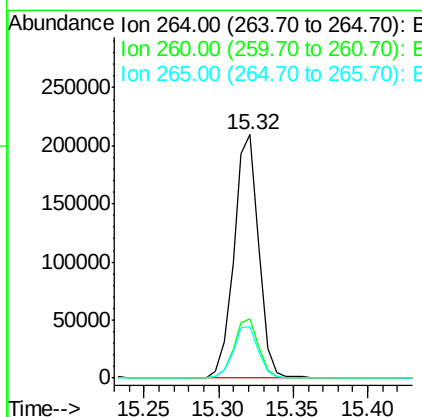
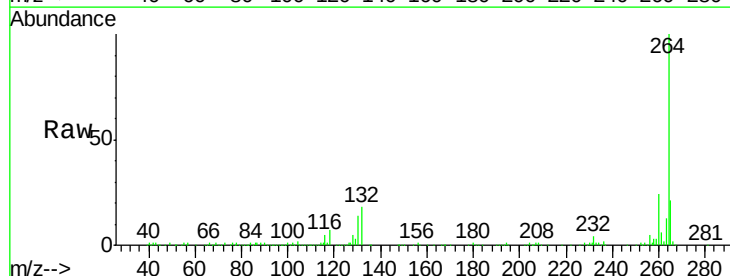
Instrument :
 BNA_F
 ClientSampleId :
 PB101706BS

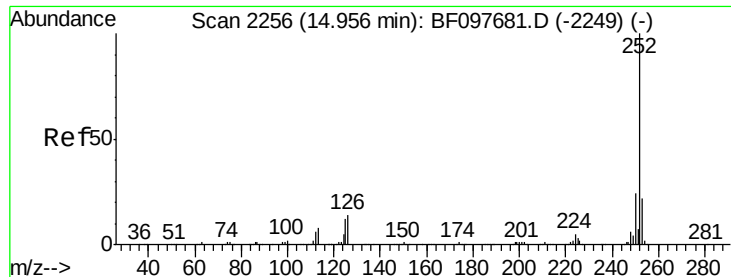
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.8	27.8	41.6
277	24.6	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.32 min Scan# 2250
 Delta R.T. 0.01 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.3	17.2	25.8

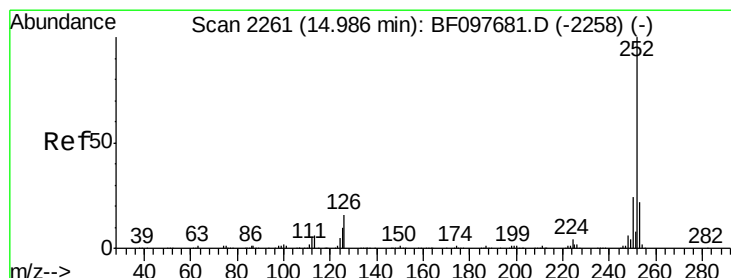
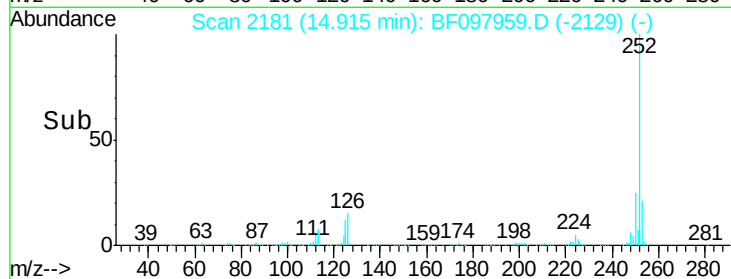
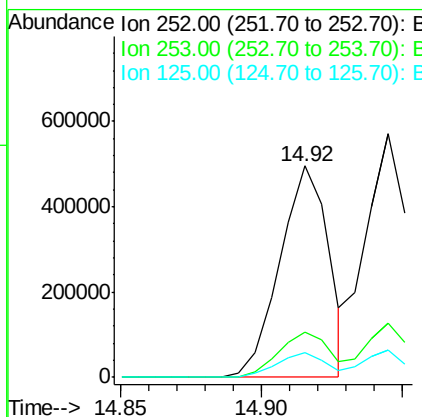
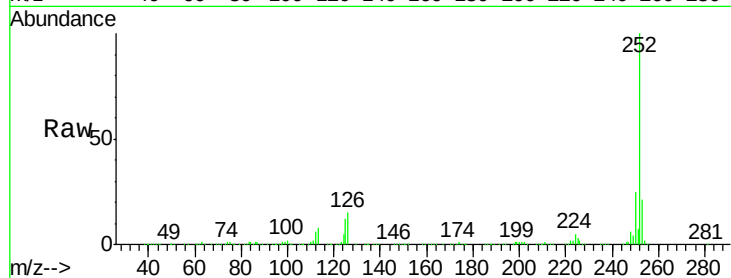




#87
Benzo(b)fluoranthene
Concen: 38.78 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BF097959.D
Acq: 22 Aug 2017 17:47

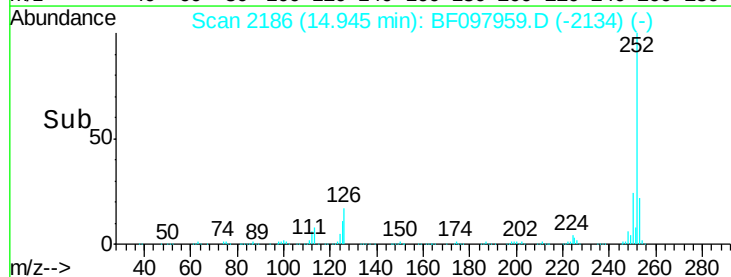
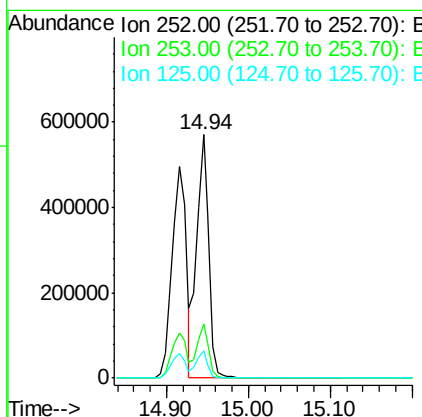
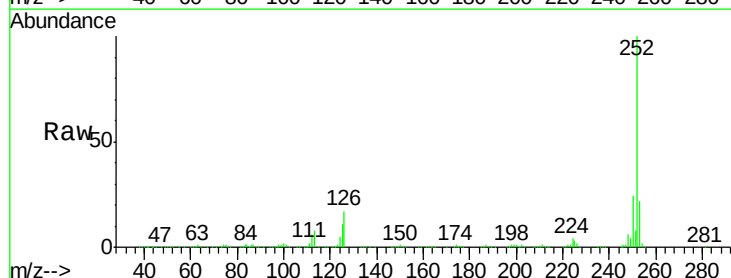
Instrument :
BNA_F
ClientSampleId :
PB101706BS

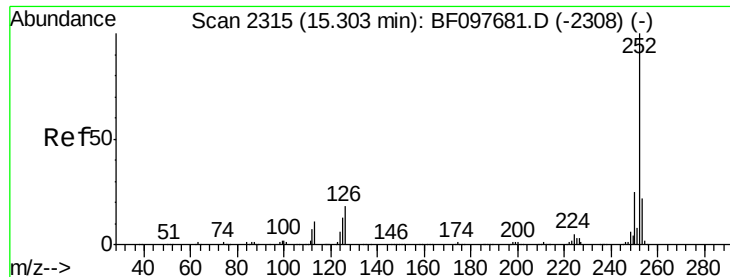
Tot Ion:252 Resp: 595879
Ion Ratio Lower Upper
252 100
253 21.4 18.1 27.1
125 11.7 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 40.84 ng
RT: 14.94 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BF097959.D
Acq: 22 Aug 2017 17:47

Tgt Ion:252 Resp: 589490
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 11.4 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 41.18 ng

RT: 15.26 min Scan# 2240

Delta R.T. 0.01 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

Instrument :

BNA_F

ClientSampleId :

PB101706BS

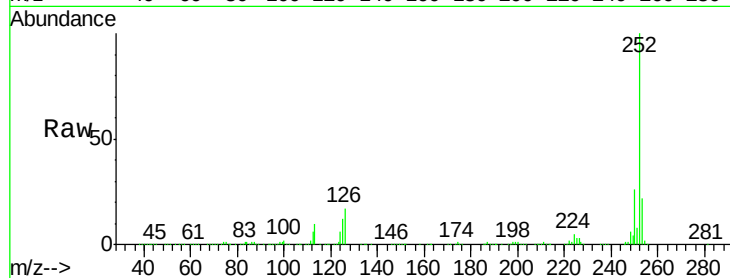
Tot Ion:252 Resp: 560154

Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

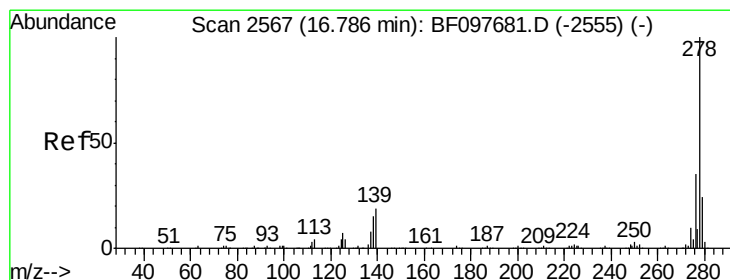
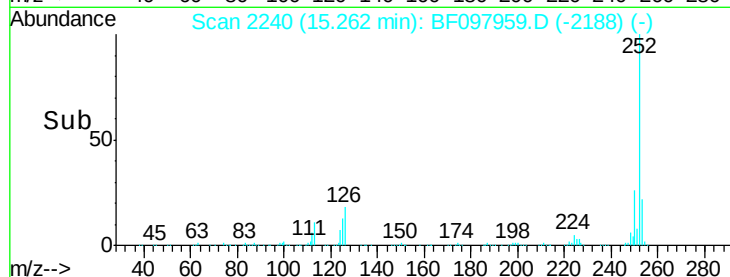
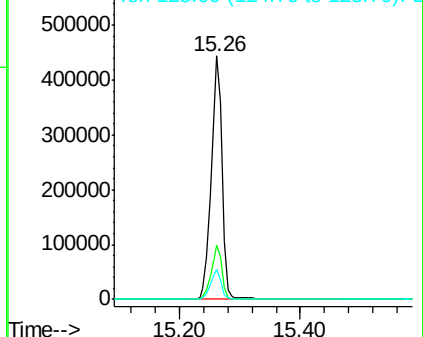
125 12.3 11.0 16.4



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



#90

Dibenzo(a,h)anthracene

Concen: 40.89 ng

RT: 16.72 min Scan# 2488

Delta R.T. 0.01 min

Lab File: BF097959.D

Acq: 22 Aug 2017 17:47

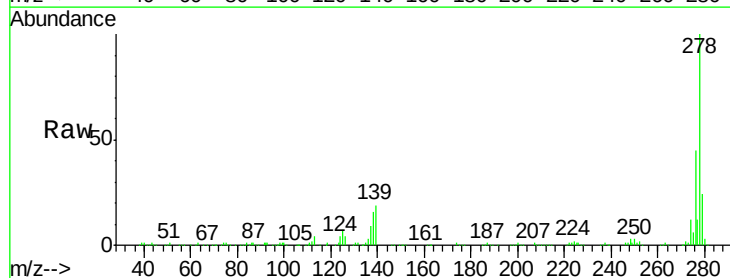
Tgt Ion:278 Resp: 452871

Ion Ratio Lower Upper

278 100

139 18.9 16.6 24.8

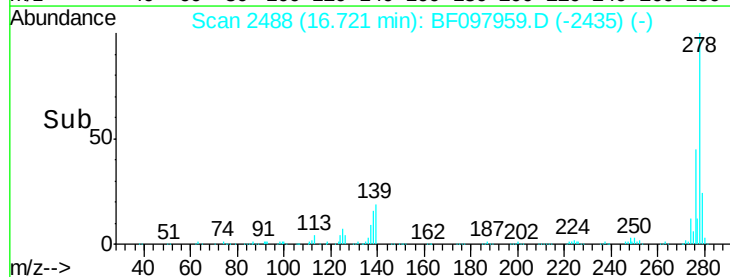
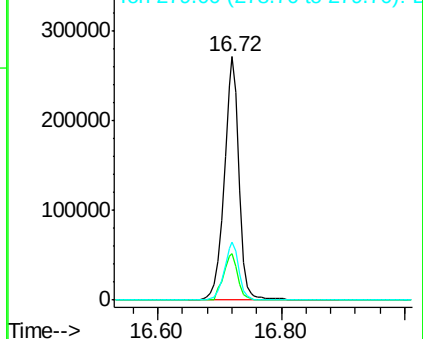
279 23.9 19.3 28.9

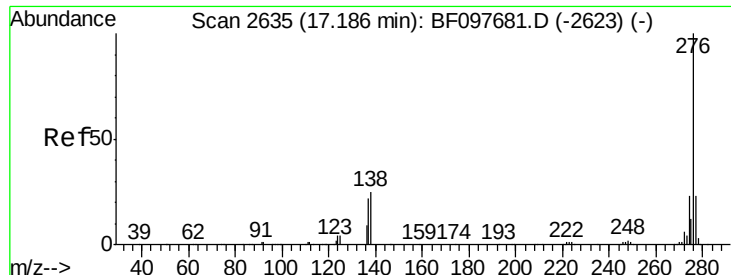


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.49 ng
 RT: 17.12 min Scan# 2556
 Delta R.T. 0.01 min
 Lab File: BF097959.D
 Acq: 22 Aug 2017 17:47

Instrument :
 BNA_F
 ClientSampleId :
 PB101706BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	18.6	28.0
138	26.2	25.4	38.0

