

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
 Data File : BF097017.D
 Acq On : 25 Jul 2017 9:48
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 25 14:03:31 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 13:17:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	126816	20.00	ng	0.00
21) Naphthalene-d8	7.78	136	551278	20.00	ng	0.00
38) Acenaphthene-d10	9.53	164	259110	20.00	ng	0.00
63) Phenanthrene-d10	11.00	188	416113	20.00	ng	0.00
75) Chrysene-d12	13.62	240	360231	20.00	ng	0.00
86) Perylene-d12	14.97	264	303447	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.10	112	48870	5.79	ng	0.00
7) Phenol-d6	6.16	99	54972	5.43	ng	-0.01
23) Nitrobenzene-d5	7.06	82	48221	5.42	ng	-0.01
41) 2,4,6-Tribromophenol	10.31	330	11905	5.38	ng	-0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	12.58	244	97971	4.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.05	88	8939	2.060	ng	# 55
3) Pyridine	2.73	79	23417	2.567	ng	# 66
4) n-Nitrosodimethylamine	2.63	42	16207	3.178	ng	# 76
6) Aniline	6.16	93	33564	2.692	ng	91
8) 2-Chlorophenol	6.29	128	24852	2.731	ng	95
9) Benzaldehyde	6.04	77	15665	2.678	ng	98
10) Phenol	6.17	94	30091	2.630	ng	75
11) bis(2-Chloroethyl)ether	6.23	93	23642	2.748	ng	93
12) 1,3-Dichlorobenzene	6.43	146	26326	2.722	ng	100
13) 1,4-Dichlorobenzene	6.52	146	27081	2.765	ng	93
14) 1,2-Dichlorobenzene	6.67	146	25354	2.846	ng	98
15) Benzyl Alcohol	6.65	79	17874	2.697	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.79	45	49353	2.779	ng	81
17) 2-Methylphenol	6.78	107	18753	2.650	ng	# 93
18) Hexachloroethane	7.01	117	9313	2.681	ng	# 84
19) n-Nitroso-di-n-propylamine	6.92	70	17853	2.928	ng	# 81
20) 3+4-Methylphenols	6.94	107	25800	3.005	ng	# 64
22) Acetophenone	6.91	105	35485	2.880	ng	# 93
24) Nitrobenzene	7.08	77	24602	2.673	ng	# 88
25) Isophorone	7.32	82	48934	2.956	ng	99
26) 2-Nitrophenol	7.40	139	12883	2.517	ng	# 81
27) 2,4-Dimethylphenol	7.46	122	24101	2.862	ng	99
28) bis(2-Chloroethoxy)methane	7.55	93	33208	2.968	ng	99
29) 2,4-Dichlorophenol	7.66	162	20909	2.743	ng	98
30) 1,2,4-Trichlorobenzene	7.73	180	19906	2.747	ng	95
31) Naphthalene	7.80	128	78858	3.020	ng	99
32) Benzoic acid	7.55	122	12443	2.312	ng	97
33) 4-Chloroaniline	7.86	127	29049	2.808	ng	93
34) Hexachlorobutadiene	7.93	225	11243	2.906	ng	94
35) Caprolactam	8.19	113	5904	2.418	ng	# 67
36) 4-Chloro-3-methylphenol	8.36	107	23874	2.913	ng	87
37) 2-Methylnaphthalene	8.49	142	49273	2.959	ng	95
39) 1,2,4,5-Tetrachlorobenzene	8.66	216	19439	2.775	ng	98
42) 2,4,6-Trichlorophenol	8.78	196	13657	2.643	ng	98

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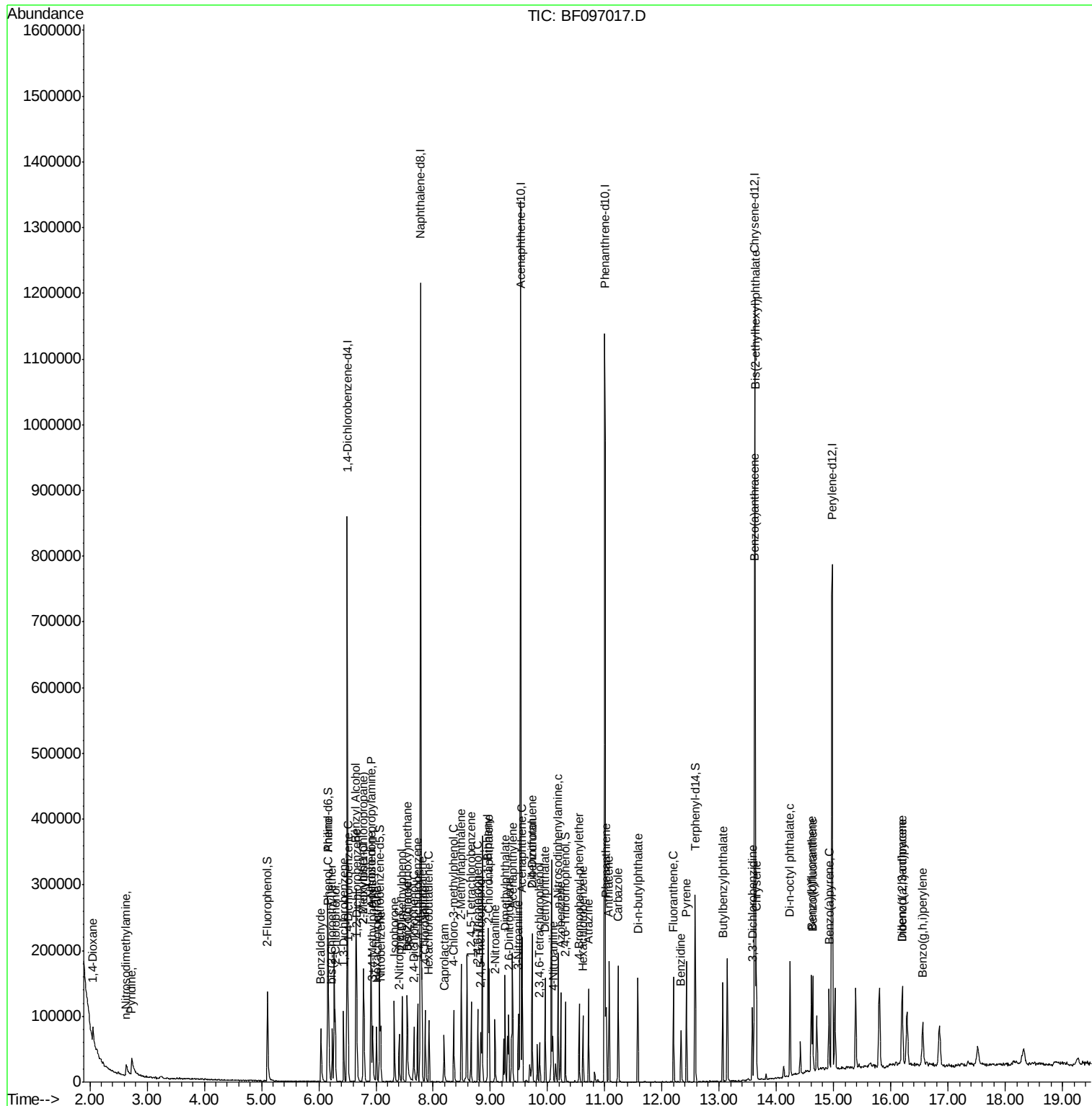
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	8.83	196	13701	2.629	nq	96
45) 1,1'-Biphenyl	8.96	154	67804	3.051	nq	99
46) 2-Chloronaphthalene	8.97	162	48936	2.991	nq	92
47) 2-Nitroaniline	9.08	65	15389	2.736	nq	93
48) Acenaphthylene	9.39	152	78176	2.998	nq	99
49) Dimethylphthalate	9.26	163	58662	3.007	nq	98
50) 2,6-Dinitrotoluene	9.32	165	11241	2.660	nq #	81
51) Acenaphthene	9.56	154	46055	2.990	nq	99
52) 3-Nitroaniline	9.49	138	14360	2.868	nq #	92
54) Dibenzofuran	9.73	168	60301	2.794	nq	97
56) 2,4-Dinitrotoluene	9.73	165	13610	2.506	nq #	59
58) 2,3,4,6-Tetrachlorophenol	9.86	232	8530	2.360	nq #	97
59) Diethylphthalate	9.96	149	51367	2.705	nq	99
61) 4-Nitroaniline	10.09	138	11845	2.520	nq	93
62) Azobenzene	10.23	77	45124	2.693	nq	89
65) n-Nitrosodiphenylamine	10.19	169	42991	2.890	nq	96
66) 4-Bromophenyl-phenylether	10.55	248	11557	2.720	nq	92
67) Hexachlorobenzene	10.62	284	13957	2.950	nq #	92
68) Atrazine	10.72	200	12424	2.932	nq	90
70) Phenanthrene	11.02	178	67479	2.982	nq	98
71) Anthracene	11.07	178	68428	2.991	nq	99
72) Carbazole	11.23	167	67066	3.027	nq	97
73) Di-n-butylphthalate	11.58	149	80294	2.910	nq	99
74) Fluoranthene	12.20	202	65085	3.005	nq	97
76) Benzidine	12.33	184	32611	2.763	nq #	94
77) Pyrene	12.43	202	68515	2.096	nq	99
79) Butylbenzylphthalate	13.06	149	31765	2.045	nq	89
80) Benzo(a)anthracene	13.61	228	56218	2.505	nq	95
81) 3,3'-Dichlorobenzidine	13.58	252	21807	2.702	nq #	95
82) Chrysene	13.64	228	57059	2.582	nq	97
83) Bis(2-ethylhexyl)phthalate	13.63	149	47770	2.525	nq #	98
84) Di-n-octyl phthalate	14.24	149	86659	2.771	nq #	95
85) Indeno(1,2,3-cd)pyrene	16.19	276	50999	2.543	nq	96
87) Benzo(b)fluoranthene	14.61	252	51195	2.797	nq	98
88) Benzo(k)fluoranthene	14.63	252	49932	2.881	nq	95
89) Benzo(a)pyrene	14.92	252	47171	2.810	nq	97
90) Dibenzo(a,h)anthracene	16.20	278	43156	2.794	nq	97
91) Benzo(g,h,i)perylene	16.56	276	42709	2.582	nq	99

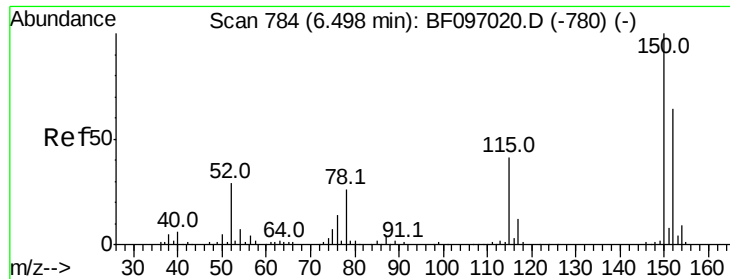
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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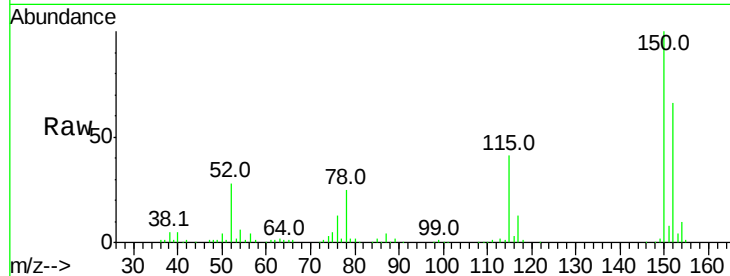


#1

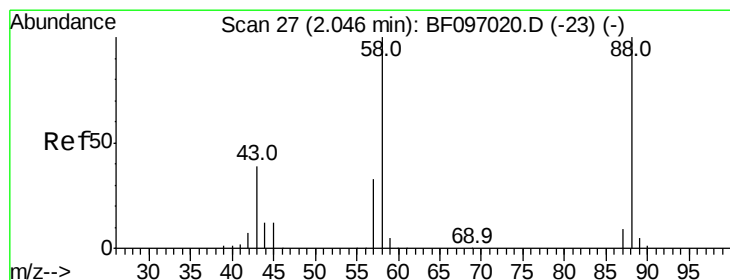
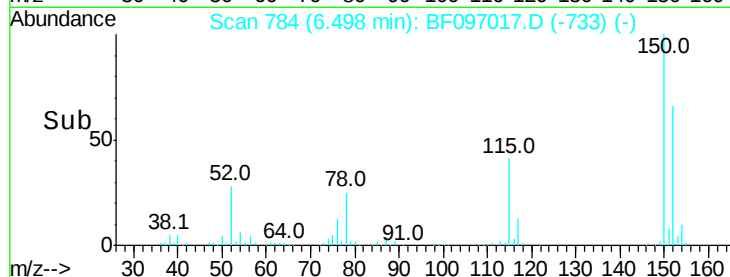
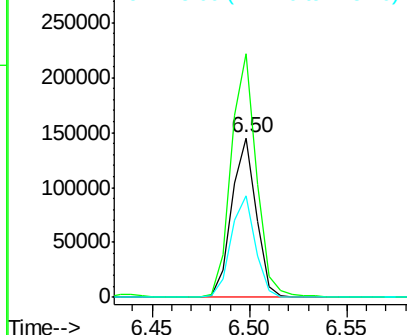
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:152 Resp: 126816
Ion Ratio Lower Upper
152 100
150 152.4 126.2 189.2
115 63.2 52.2 78.2



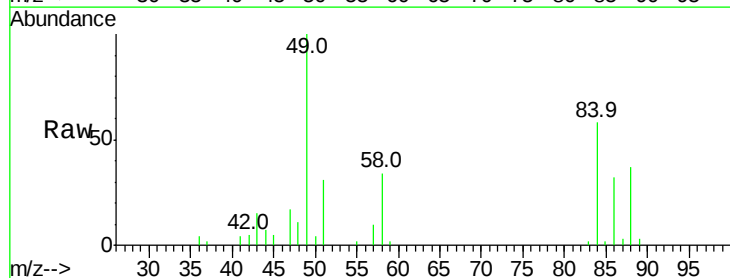
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



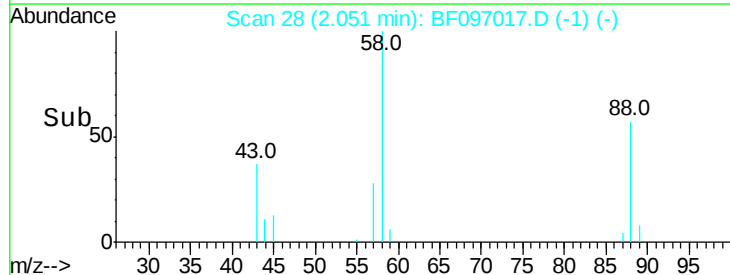
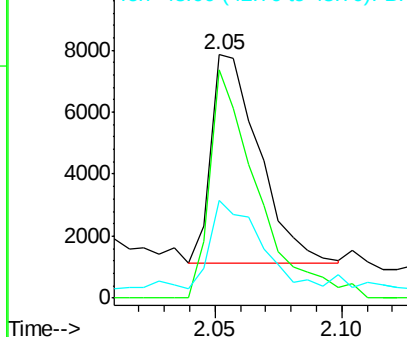
#2

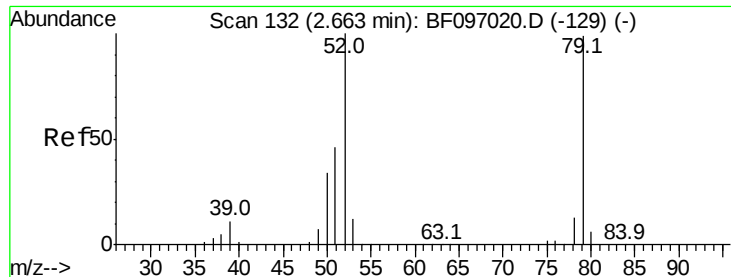
1,4-Dioxane
Concen: 2.060 ng
RT: 2.05 min Scan# 28
Delta R.T. 0.01 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

Tgt Ion: 88 Resp: 8939
Ion Ratio Lower Upper
88 100
58 108.5 61.4 92.0#
43 64.6 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: 2.567 ng

RT: 2.73 min Scan# 144

Delta R.T. 0.07 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

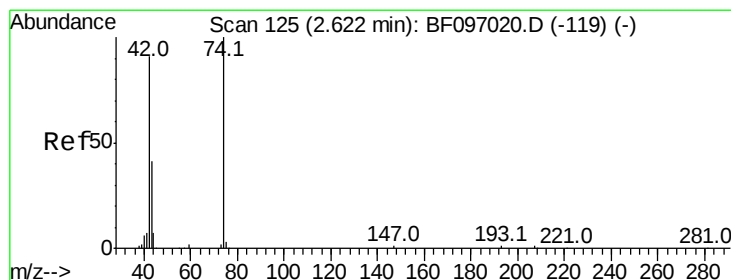
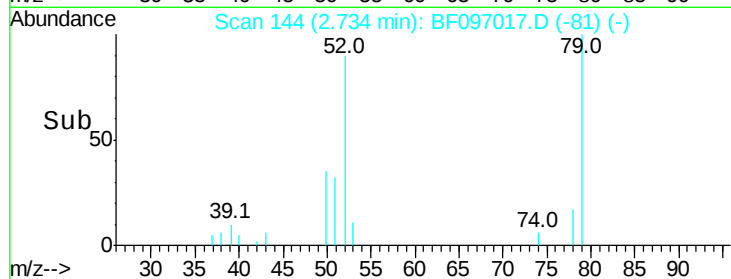
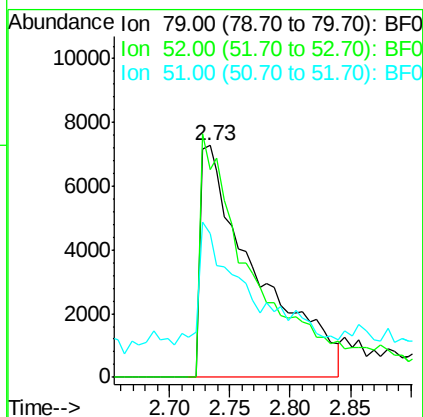
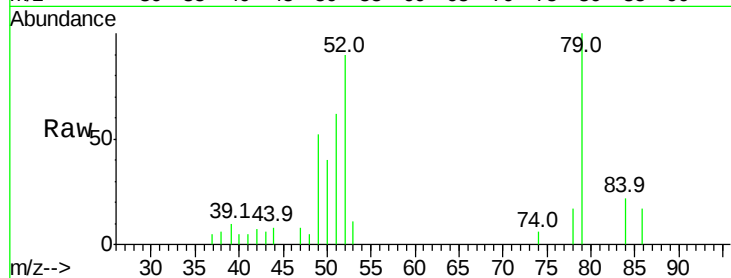
Tot Ion: 79 Resp: 23417

Ion Ratio Lower Upper

79 100

52 89.6 54.8 82.2#

51 62.0 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 3.178 ng

RT: 2.63 min Scan# 127

Delta R.T. 0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

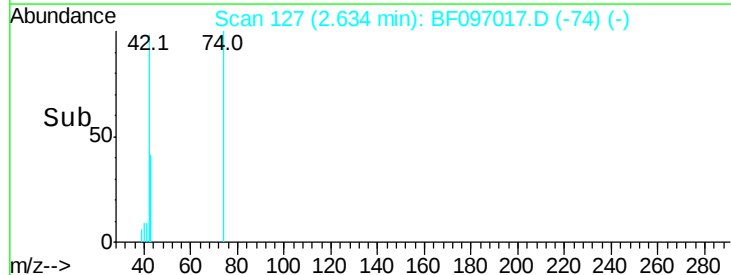
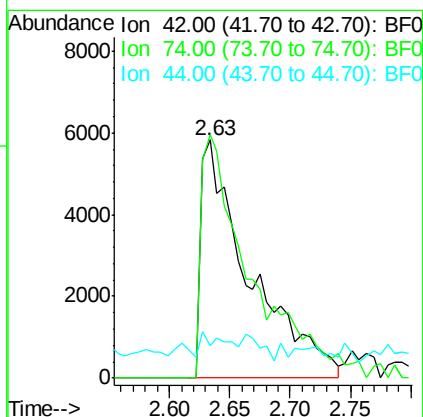
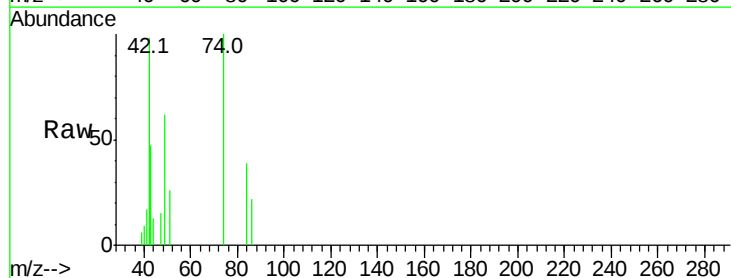
Tgt Ion: 42 Resp: 16207

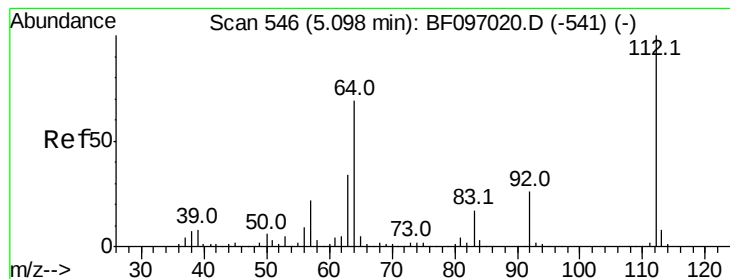
Ion Ratio Lower Upper

42 100

74 102.1 103.9 155.9#

44 13.6 5.7 8.5#





#5

2-Fluorophenol

Concen: 5.794 ng

RT: 5.10 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

Instrument :

BNA_F

ClientSampleId :

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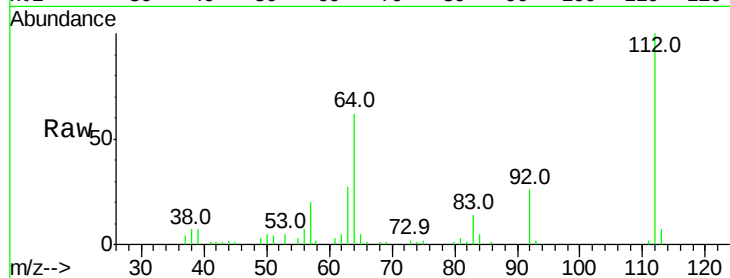
Tot Ion: 112 Resp: 48870

Ion Ratio Lower Upper

112 100

64 62.2 46.0 69.0

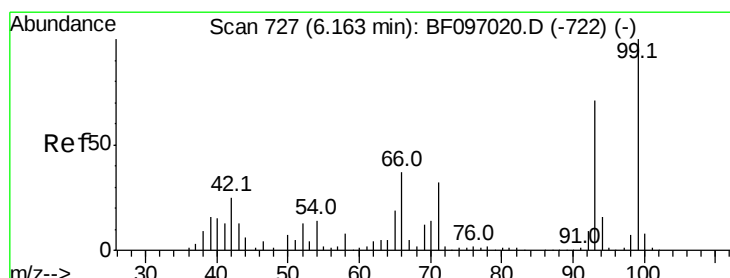
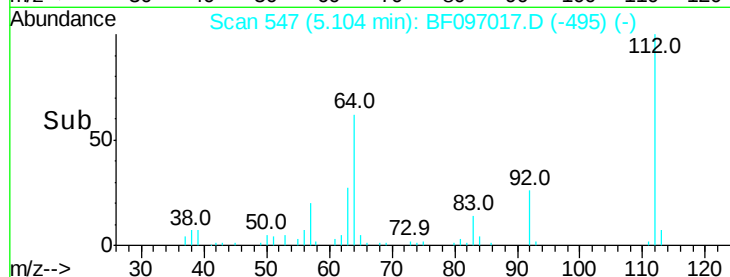
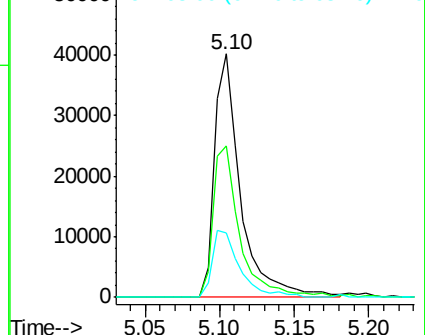
63 26.5 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.692 ng

RT: 6.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

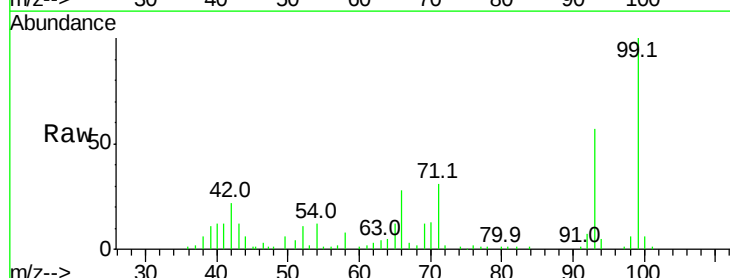
Tgt Ion: 93 Resp: 33564

Ion Ratio Lower Upper

93 100

66 48.3 32.9 49.3

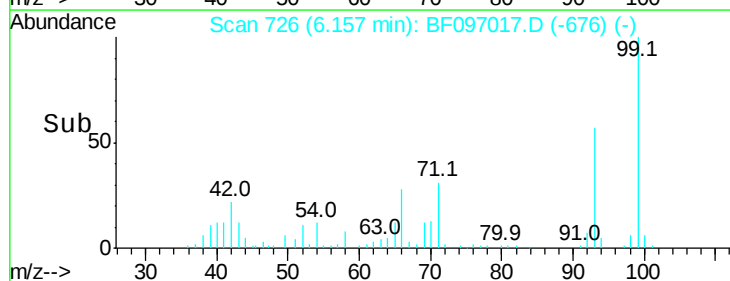
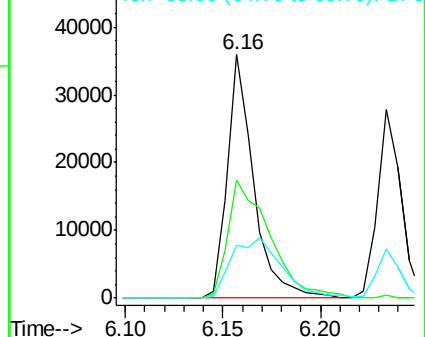
65 21.7 16.0 24.0

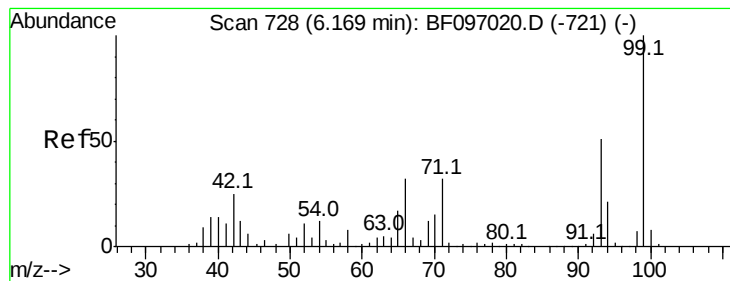


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.431 ng

RT: 6.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF097017.D

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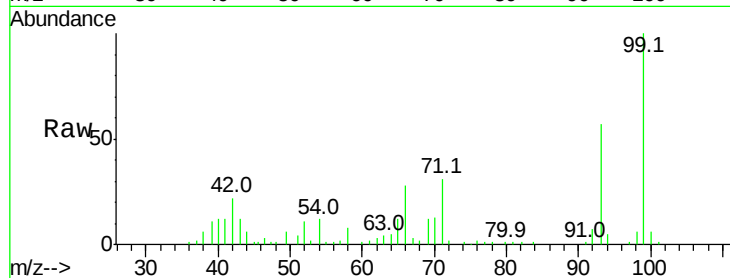
Tot Ion: 99 Resp: 54972

Ion Ratio Lower Upper

99 100

42 22.5 13.5 20.3#

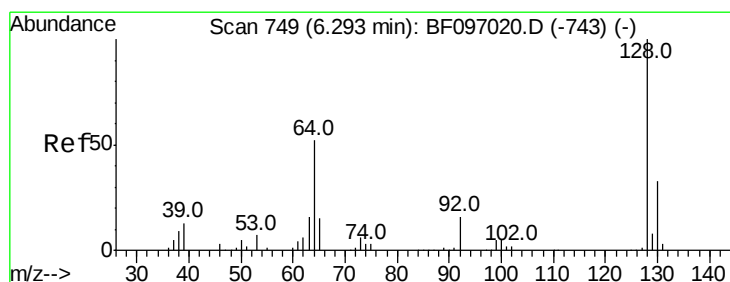
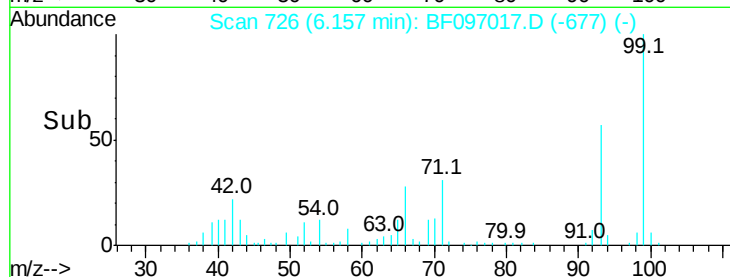
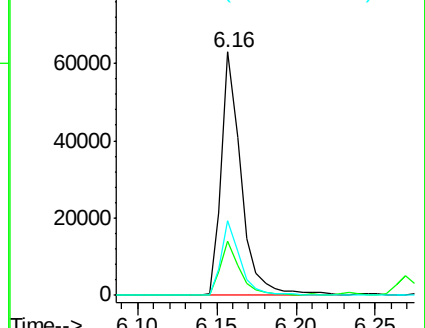
71 30.6 24.5 36.7



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: 2.731 ng

RT: 6.29 min Scan# 748

Delta R.T. -0.01 min

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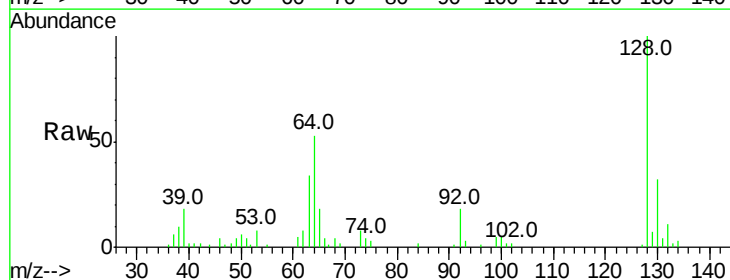
Tgt Ion: 128 Resp: 24852

Ion Ratio Lower Upper

128 100

130 31.5 12.9 52.9

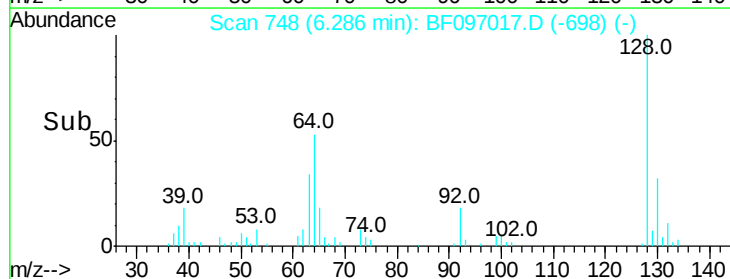
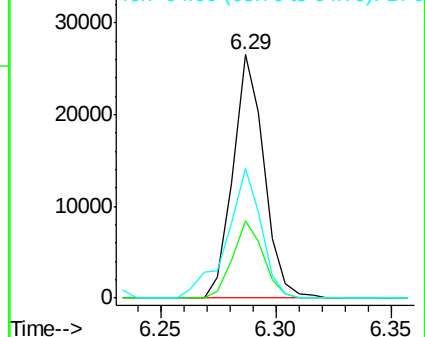
64 53.3 28.4 68.4

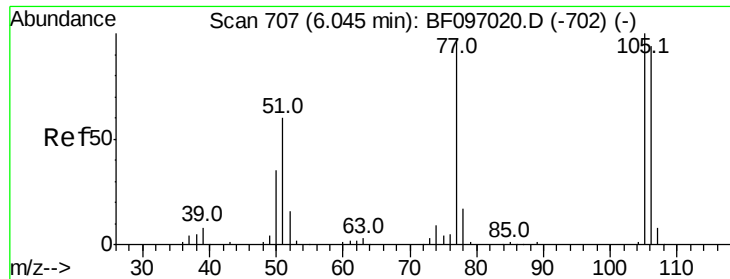


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 2.678 ng

RT: 6.04 min Scan# 706

Delta R.T. -0.01 min

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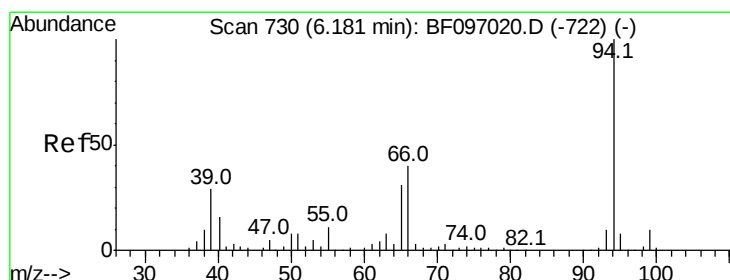
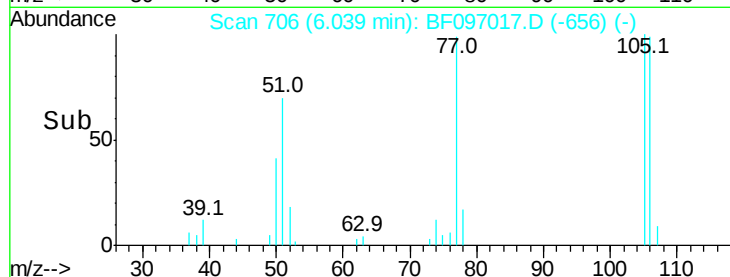
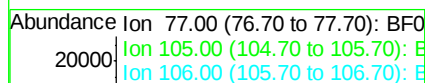
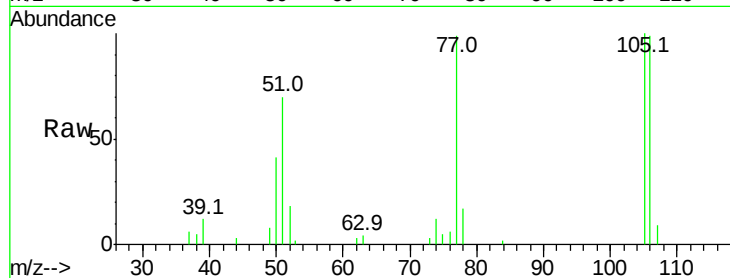
Tot Ion: 77 Resp: 15665

Ion Ratio Lower Upper

77 100

105 101.3 83.8 123.8

106 100.6 79.1 119.1



#10

Phenol

Concen: 2.630 ng

RT: 6.17 min Scan# 728

Delta R.T. -0.01 min

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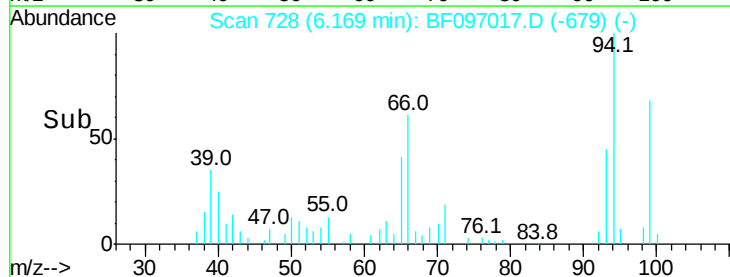
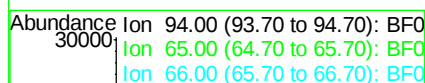
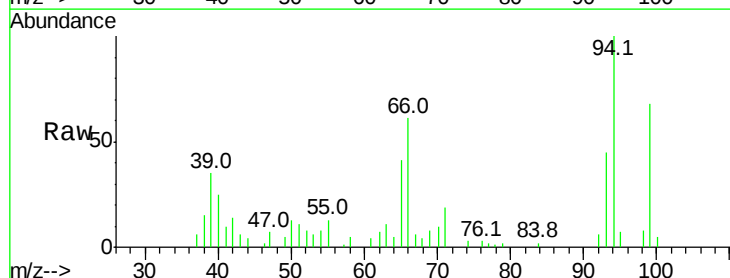
Tgt Ion: 94 Resp: 30091

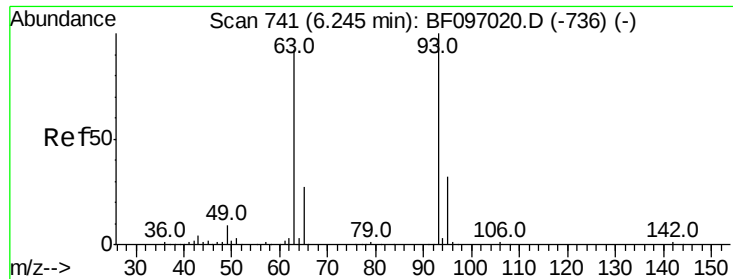
Ion Ratio Lower Upper

94 100

65 41.0 9.9 49.9

66 61.1 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 2.748 ng

RT: 6.23 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

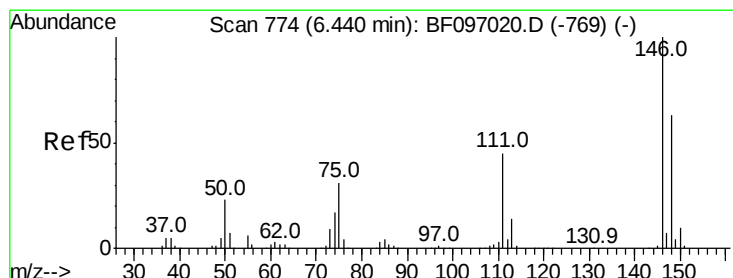
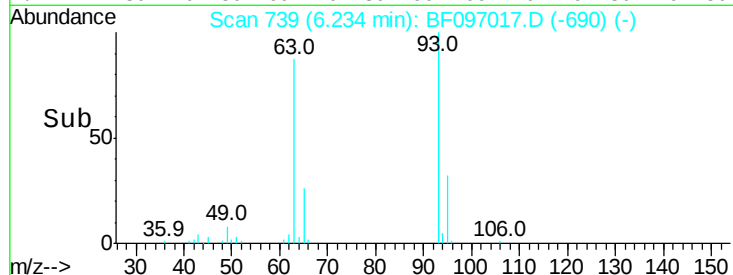
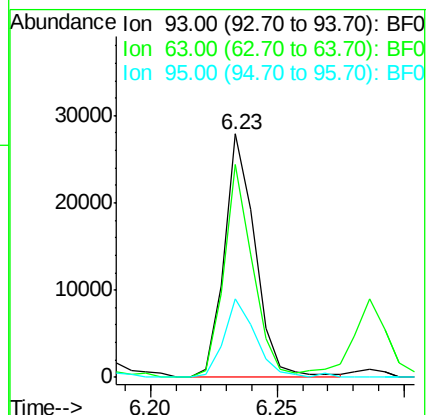
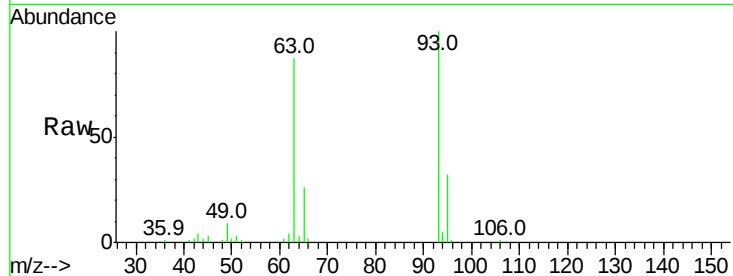
Tot Ion: 93 Resp: 23642

Ion Ratio Lower Upper

93 100

63 87.4 59.2 99.2

95 32.0 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 2.722 ng

RT: 6.43 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

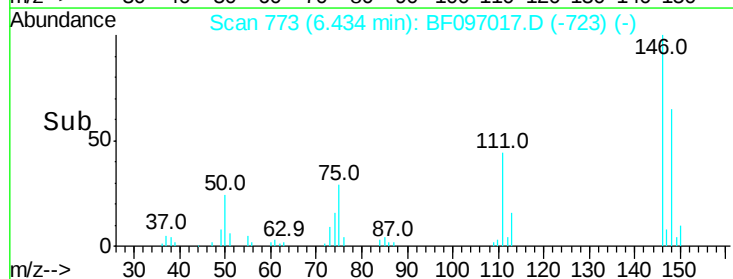
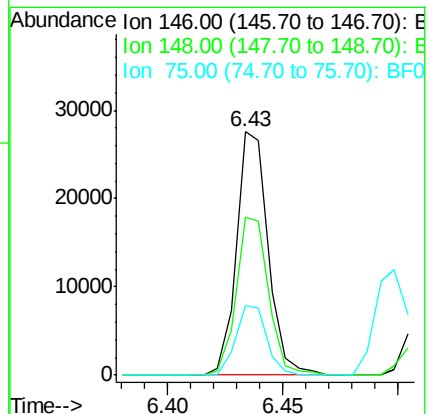
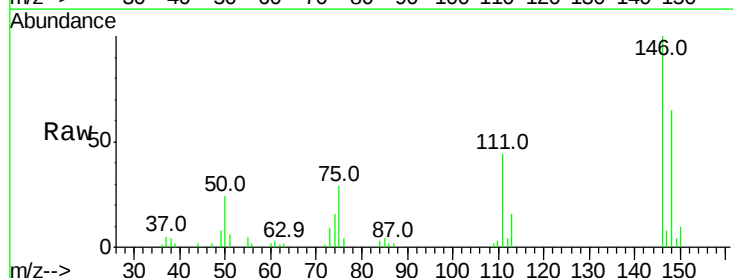
Tgt Ion: 146 Resp: 26326

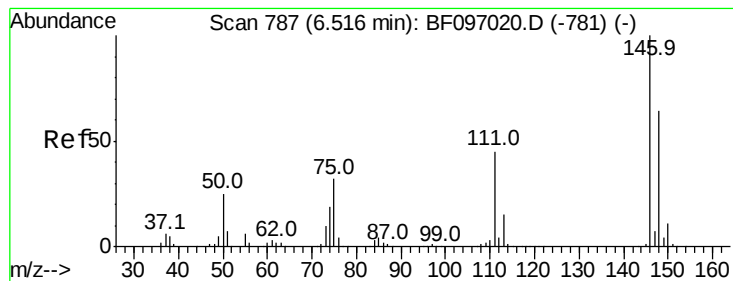
Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.6

75 28.7 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 2.765 ng

RT: 6.52 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

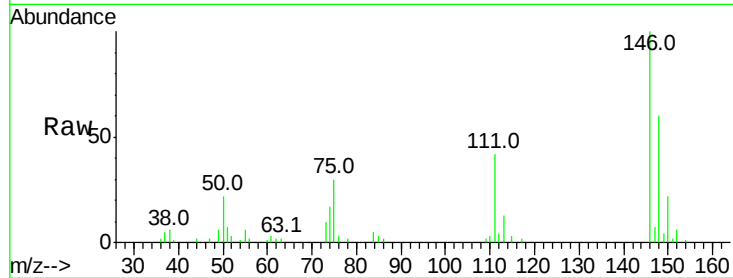
Tot Ion:146 Resp: 27081

Ion Ratio Lower Upper

146 100

148 59.5 52.2 78.2

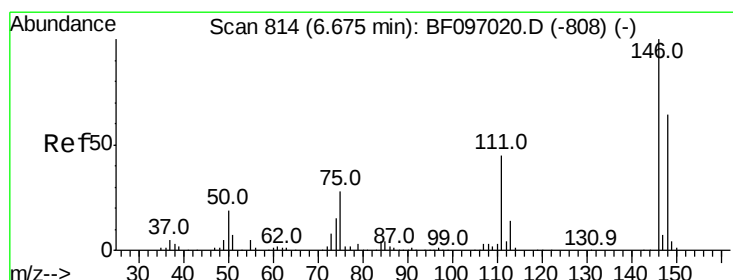
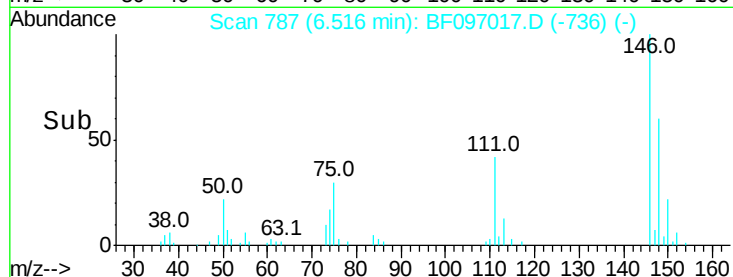
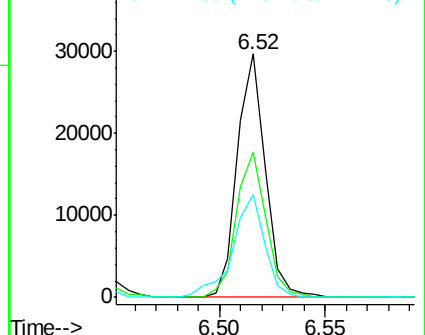
111 42.3 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 2.846 ng

RT: 6.67 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

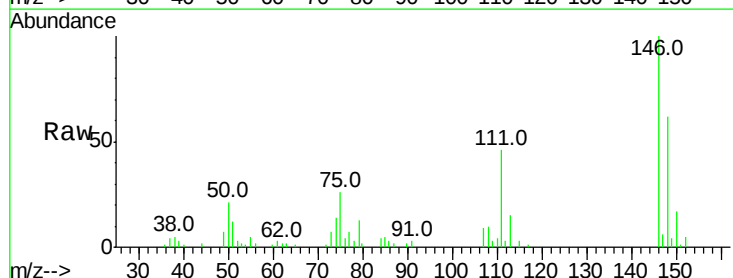
Tgt Ion:146 Resp: 25354

Ion Ratio Lower Upper

146 100

148 62.0 50.4 75.6

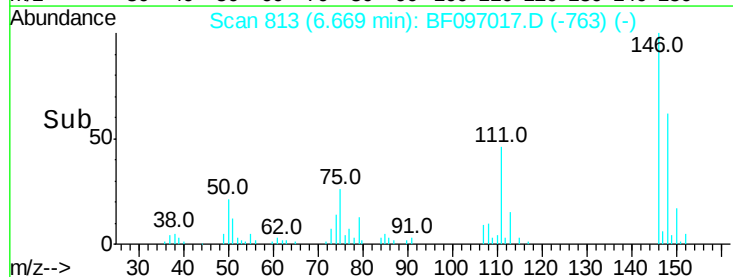
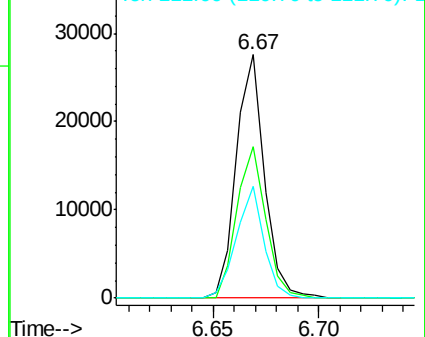
111 45.9 38.2 57.4

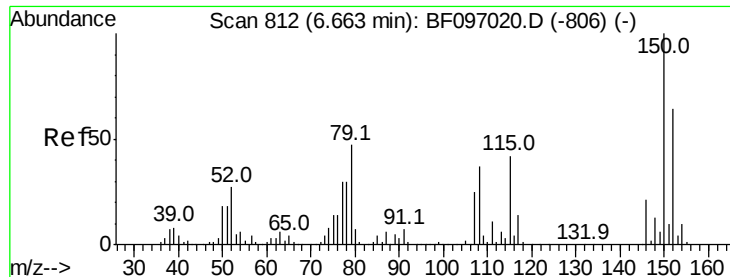


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

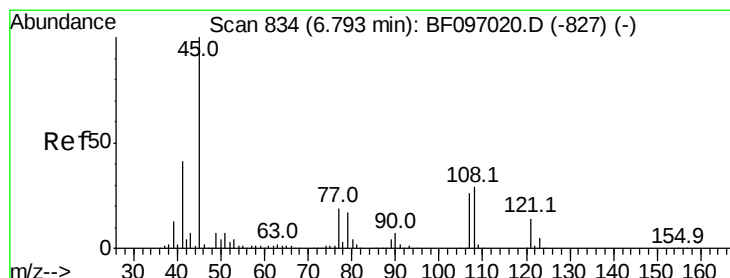
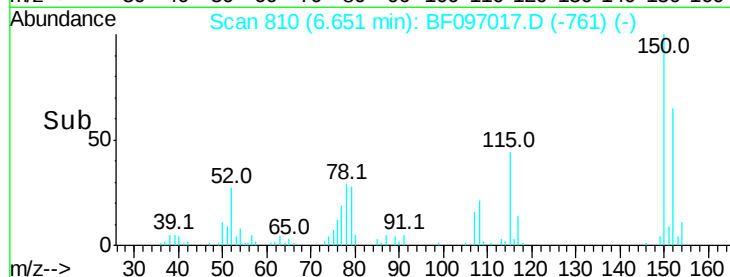
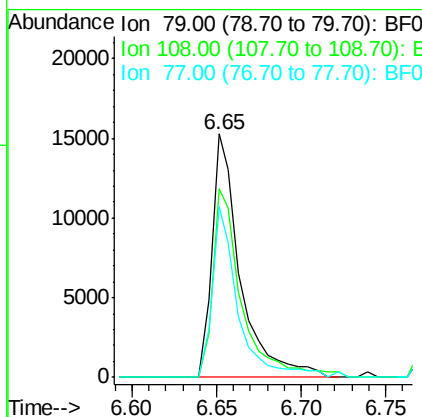
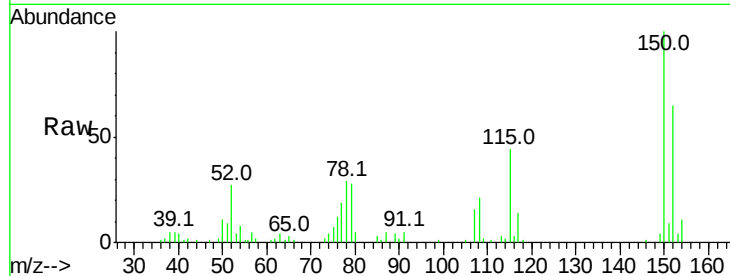




#15
Benzyl Alcohol
Concen: 2.697 ng
RT: 6.65 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

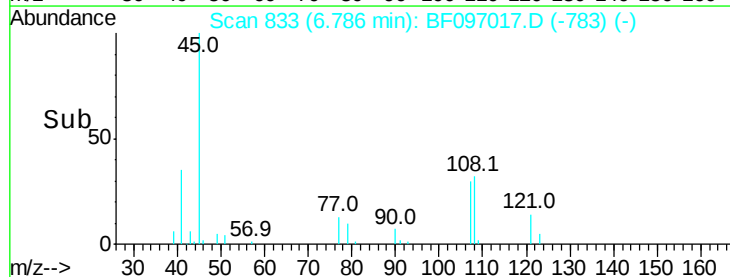
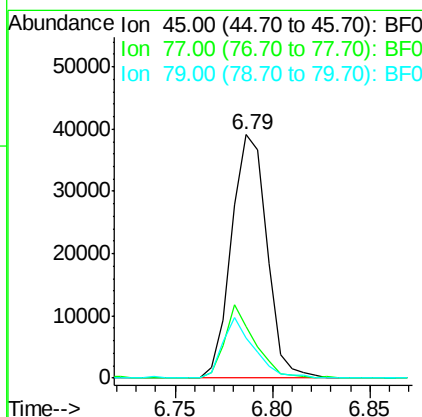
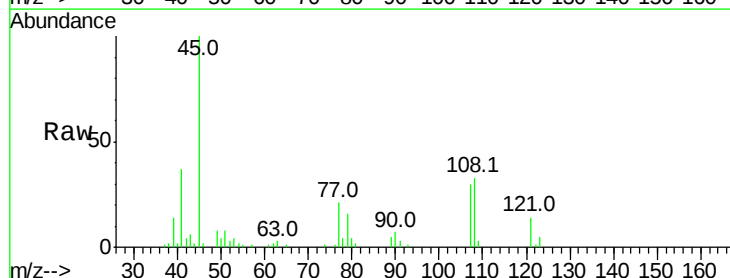
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

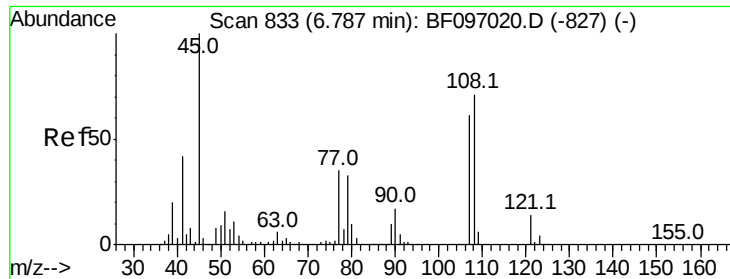
Tot Ion: 79 Resp: 17874
Ion Ratio Lower Upper
79 100
108 77.5 63.4 95.0
77 70.1 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.779 ng
RT: 6.79 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

Tgt Ion: 45 Resp: 49353
Ion Ratio Lower Upper
45 100
77 21.5 0.0 33.2
79 16.4 0.0 30.0





#17

2-Methylphenol

Concen: 2.650 ng

RT: 6.78 min Scan# 832

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:107 Resp: 18753

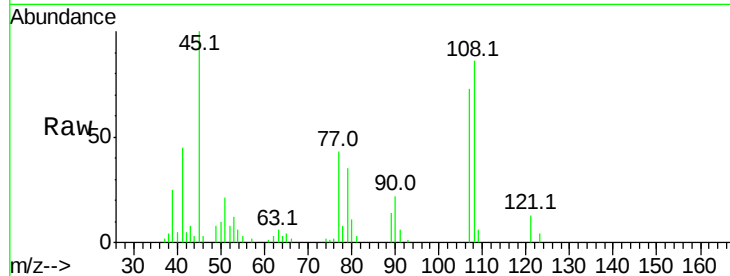
Ion Ratio Lower Upper

107 100

108 118.2 93.4 140.0

77 58.8 35.8 53.6#

79 48.5 34.8 52.2

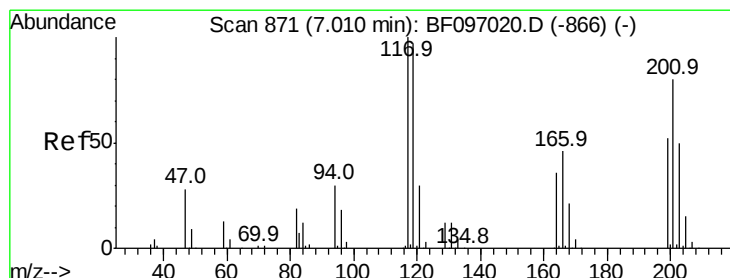
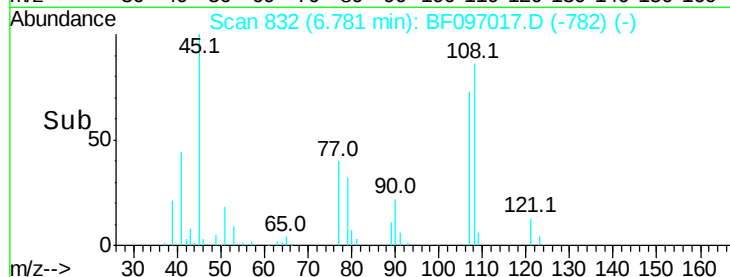
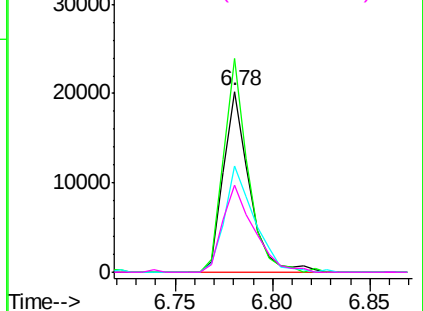


Abundance Ion 107.00 (106.70 to 107.70): E

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: 2.681 ng

RT: 7.01 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

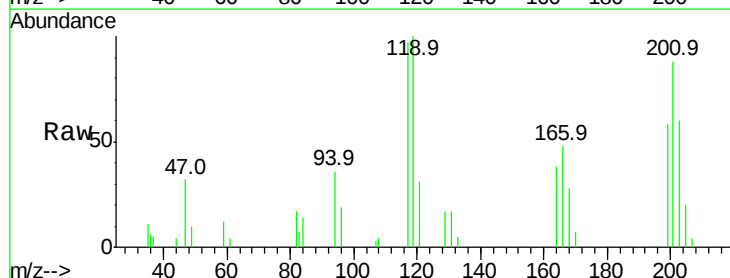
Tgt Ion:117 Resp: 9313

Ion Ratio Lower Upper

117 100

119 103.3 77.4 116.0

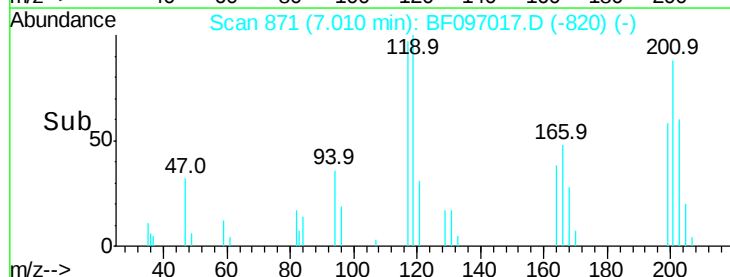
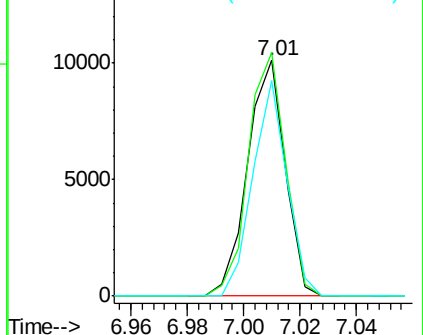
201 91.3 94.6 141.8#

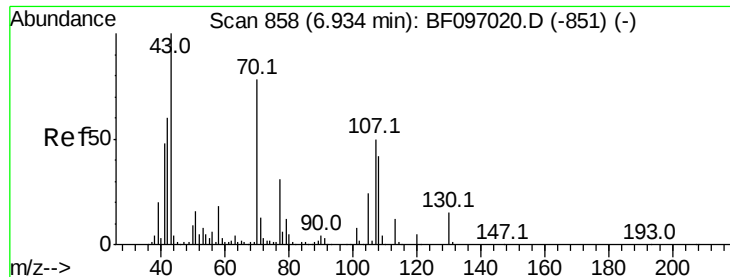


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

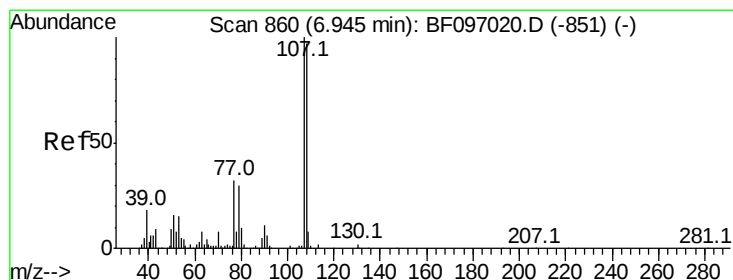
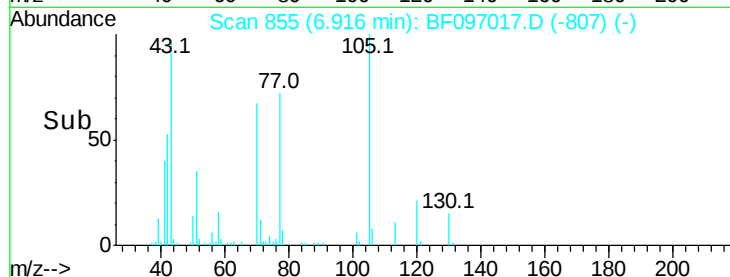
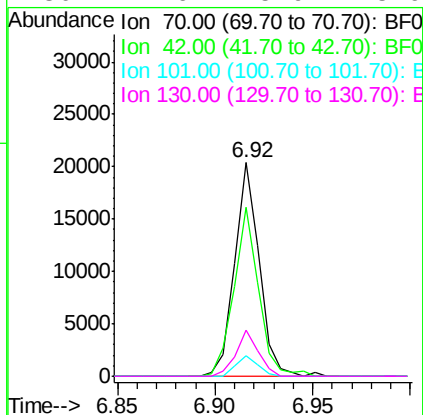
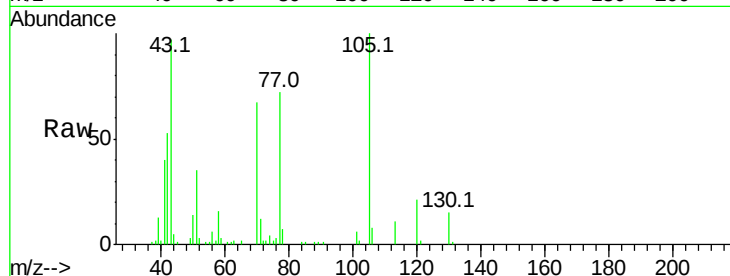




#19
n-Nitroso-di-n-propylamine
Concen: 2.928 ng
RT: 6.92 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

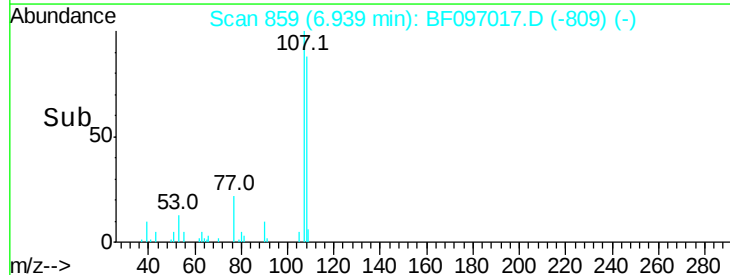
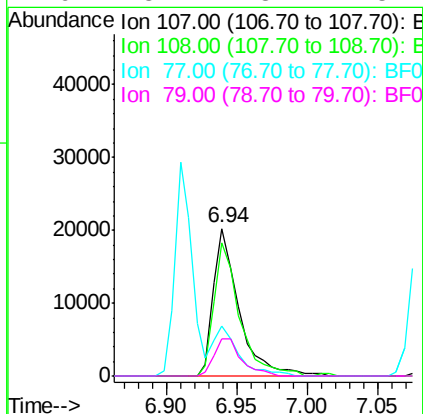
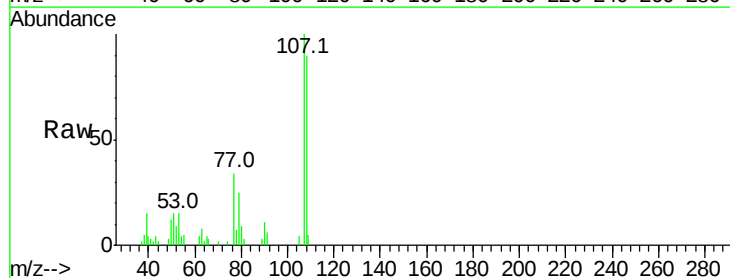
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

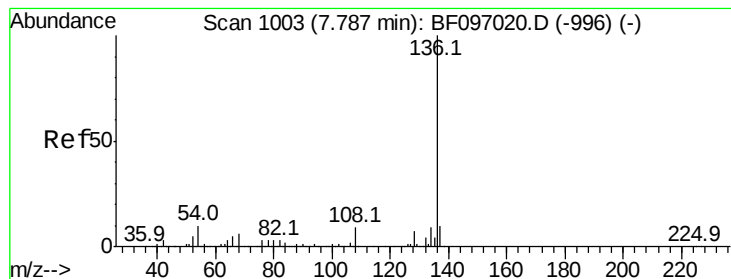
Tot Ion: 70 Resp: 17853
Ion Ratio Lower Upper
70 100
42 79.1 47.2 70.8#
101 9.3 7.2 10.8
130 21.6 15.9 23.9



#20
3+4-Methylphenols
Concen: 3.005 ng
RT: 6.94 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

Tgt Ion:107 Resp: 25800
Ion Ratio Lower Upper
107 100
108 89.9 71.0 111.0
77 33.9 90.5 130.5#
79 25.2 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.78 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

Instrument :

BNA_F

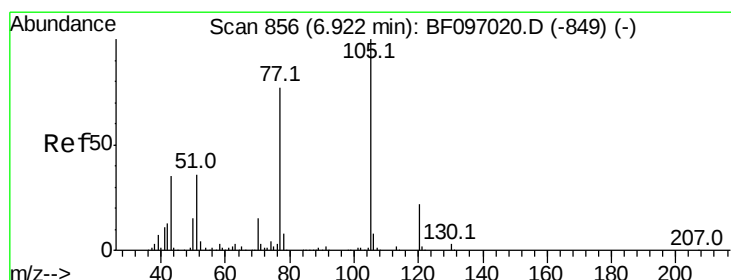
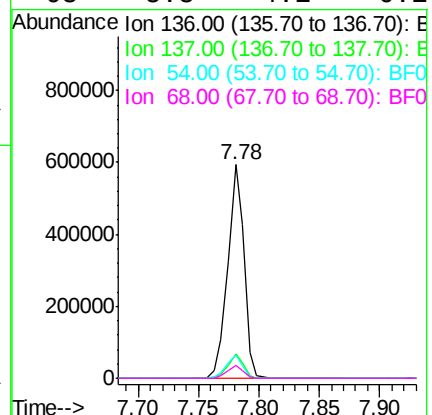
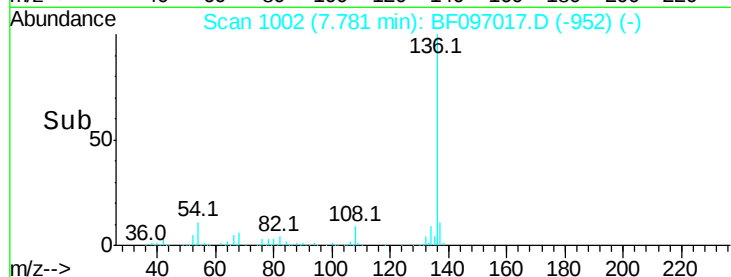
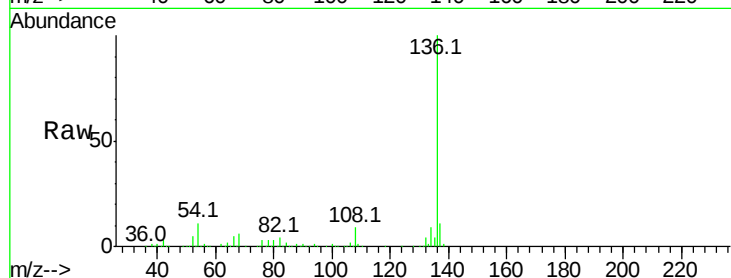
ClientSampleId :

SSTDICC2.5

Tot Ion:136 Resp: 551278

Ion Ratio Lower Upper

136	100		
137	11.2	8.5	12.7
54	11.1	4.9	7.3#
68	5.8	4.1	6.1



#22

Acetophenone

Concen: 2.880 ng

RT: 6.91 min Scan# 854

Delta R.T. -0.01 min

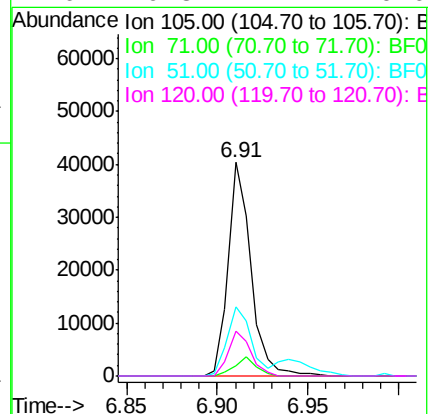
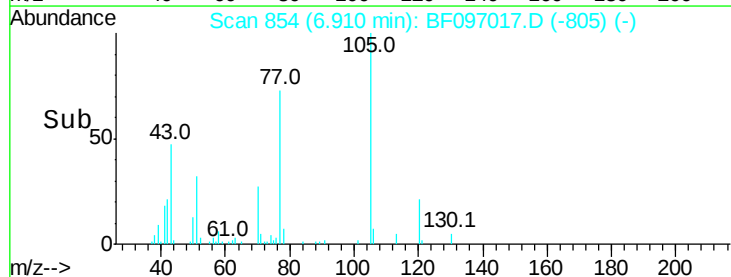
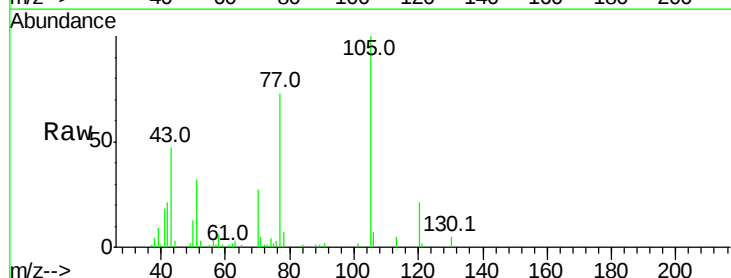
Lab File: BF097017.D

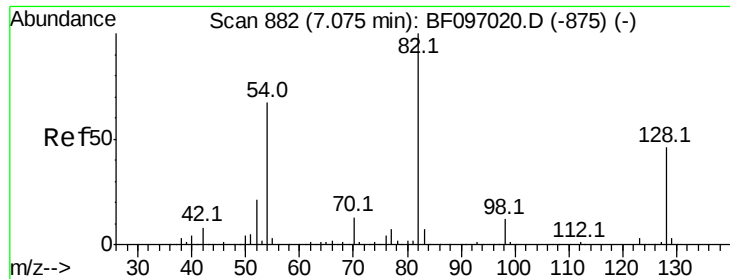
Acq: 25 Jul 2017 9:48

Tgt Ion:105 Resp: 35485

Ion Ratio Lower Upper

105	100		
71	4.6	2.8	4.2#
51	32.3	30.7	46.1
120	20.8	17.4	26.0

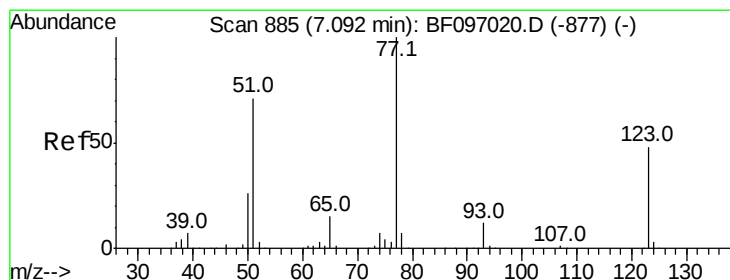
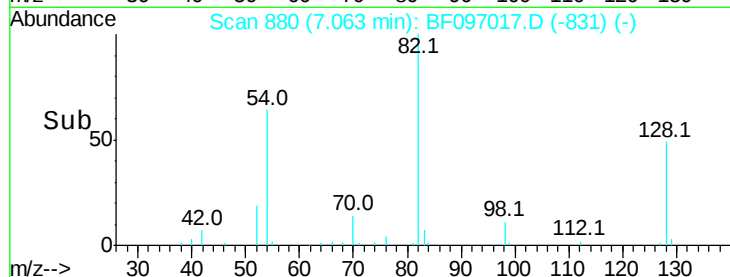
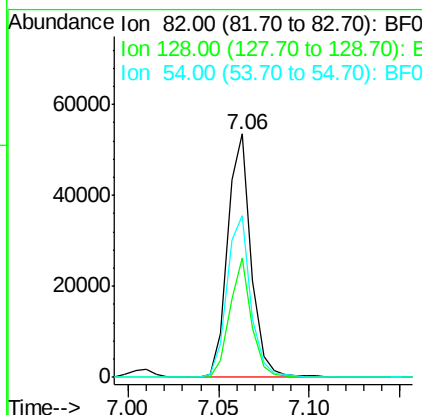
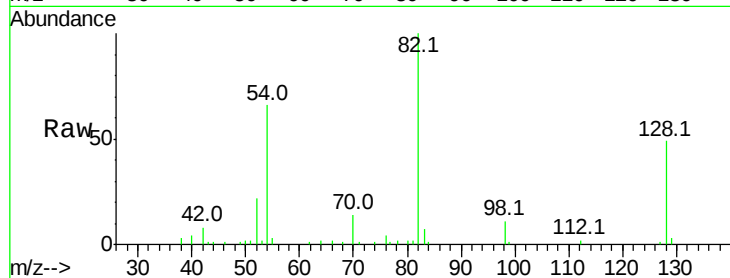




#23
 Nitrobenzene-d5
 Concen: 5.418 ng
 RT: 7.06 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

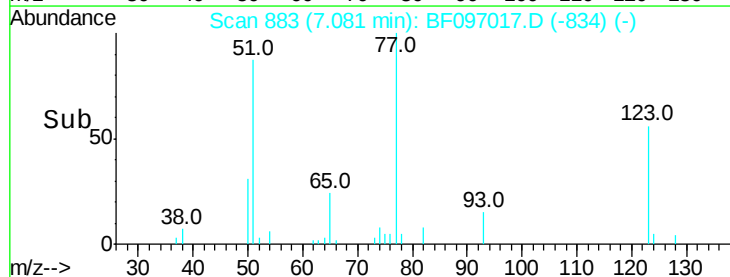
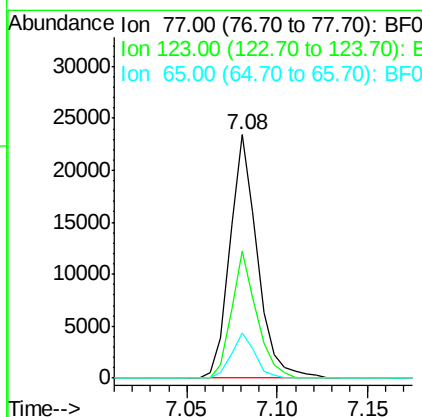
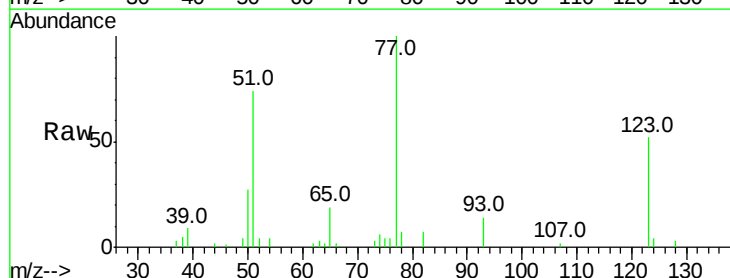
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion: 82 Resp: 48221
 Ion Ratio Lower Upper
 82 100
 128 49.0 34.0 51.0
 54 66.2 42.2 63.2#



#24
 Nitrobenzene
 Concen: 2.673 ng
 RT: 7.08 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

Tgt Ion: 77 Resp: 24602
 Ion Ratio Lower Upper
 77 100
 123 52.0 35.8 53.8
 65 18.7 10.6 15.8#





#25

Isophorone

Concen: 2.956 ng

RT: 7.32 min Scan# 924

Delta R.T. -0.02 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

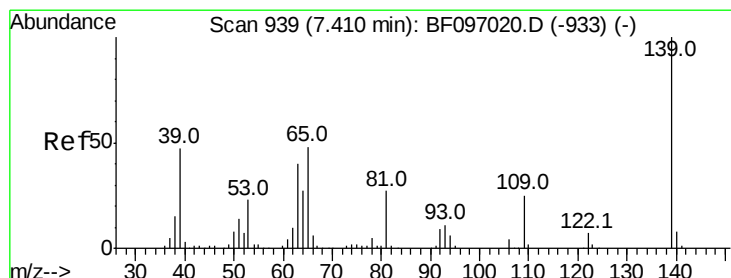
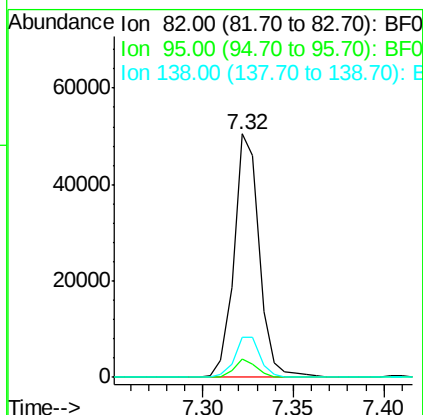
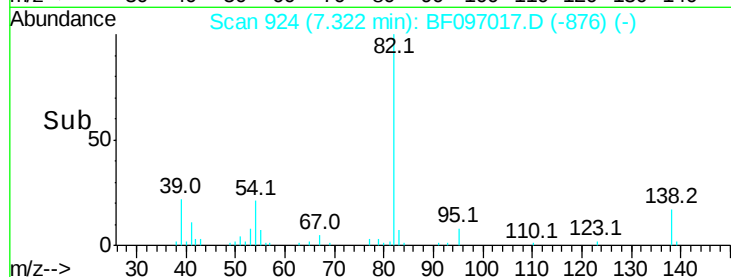
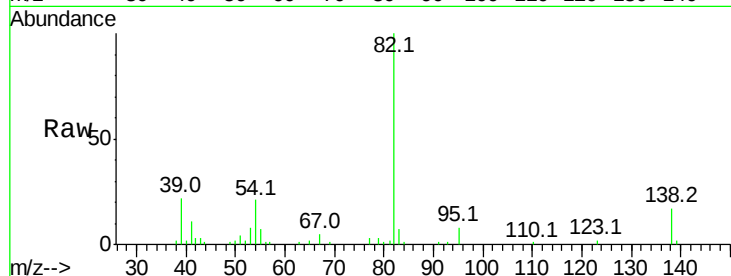
Tot Ion: 82 Resp: 48934

Ion Ratio Lower Upper

82 100

95 7.6 5.3 7.9

138 16.5 13.1 19.7



#26

2-Nitrophenol

Concen: 2.517 ng

RT: 7.40 min Scan# 938

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

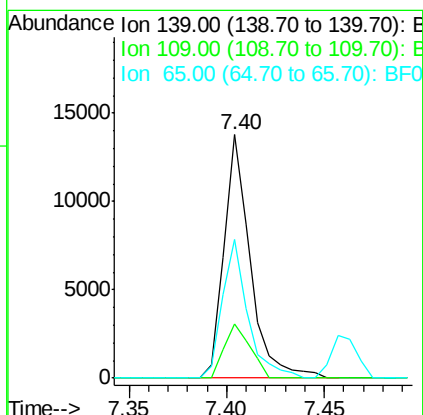
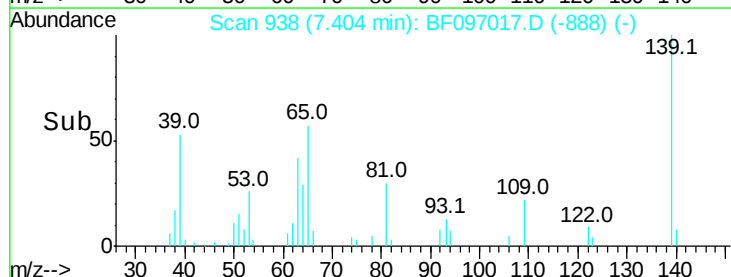
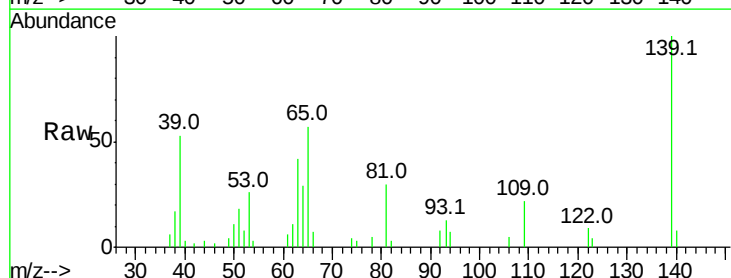
Tgt Ion: 139 Resp: 12883

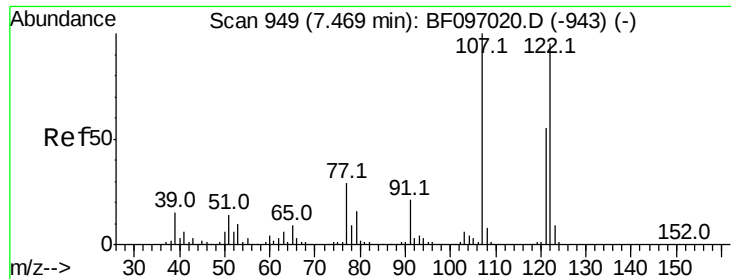
Ion Ratio Lower Upper

139 100

109 22.2 21.0 31.6

65 57.2 33.0 49.6#





#27

2,4-Dimethylphenol

Concen: 2.862 ng

RT: 7.46 min Scan# 948

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

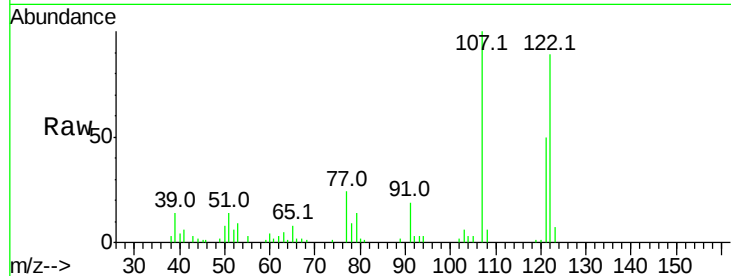
Tot Ion:122 Resp: 24101

Ion Ratio Lower Upper

122 100

107 112.6 89.2 133.8

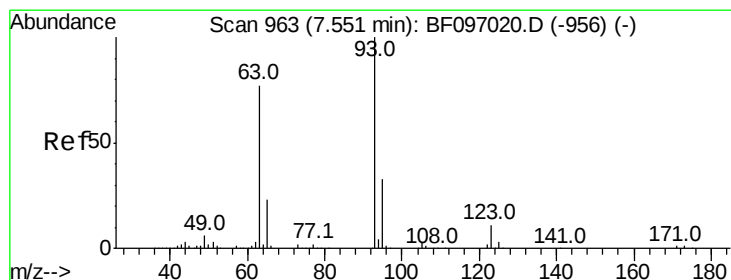
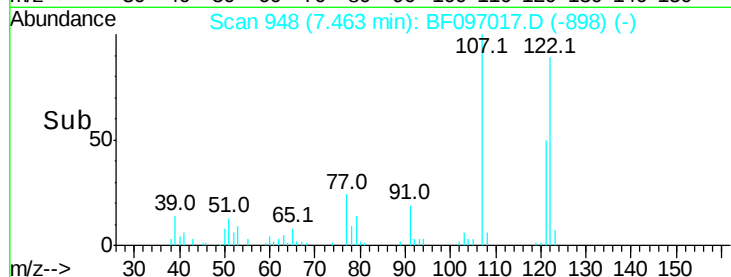
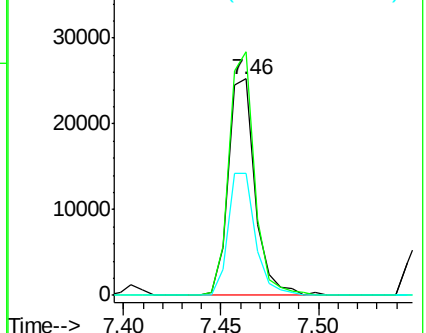
121 56.1 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 2.968 ng

RT: 7.55 min Scan# 962

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

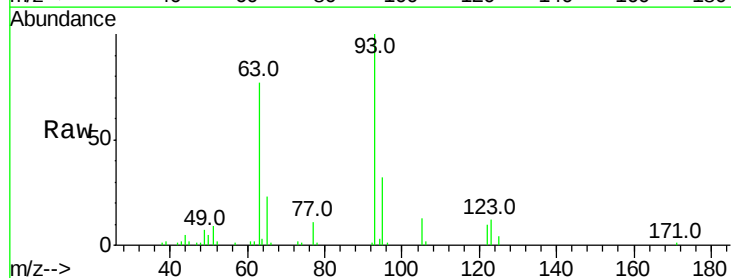
Tgt Ion: 93 Resp: 33208

Ion Ratio Lower Upper

93 100

95 32.4 26.5 39.7

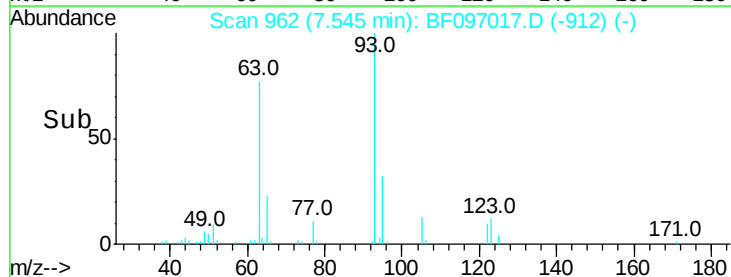
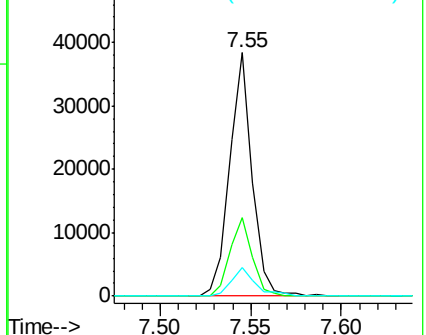
123 11.5 9.0 13.4

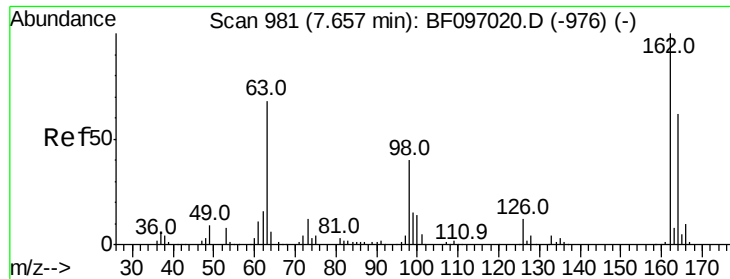


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

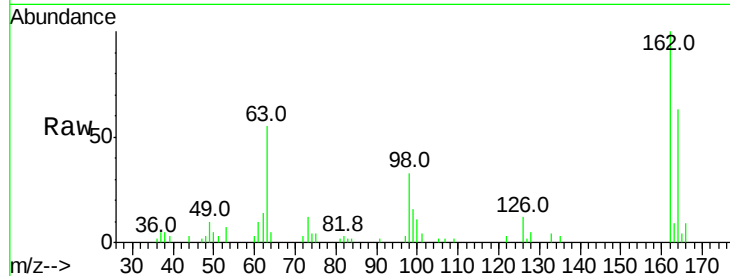




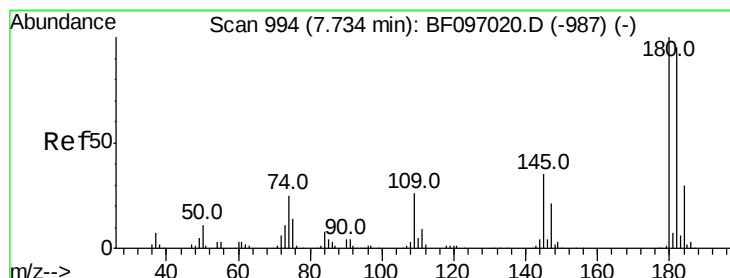
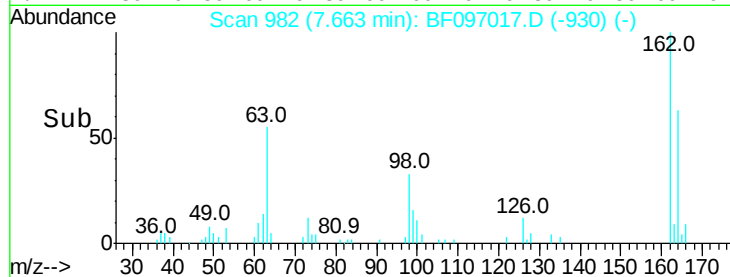
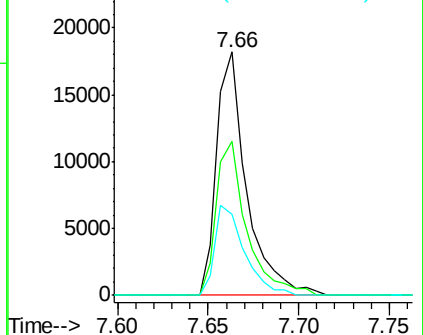
#29
 2,4-Dichlorophenol
 Concen: 2.743 ng
 RT: 7.66 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.6	84.6
98	33.2	14.8	54.8

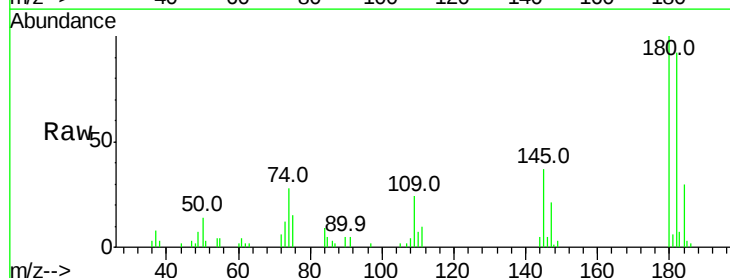


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

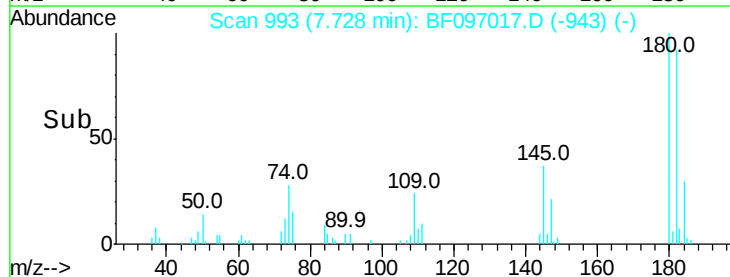
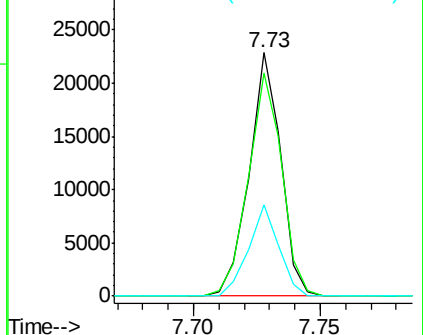


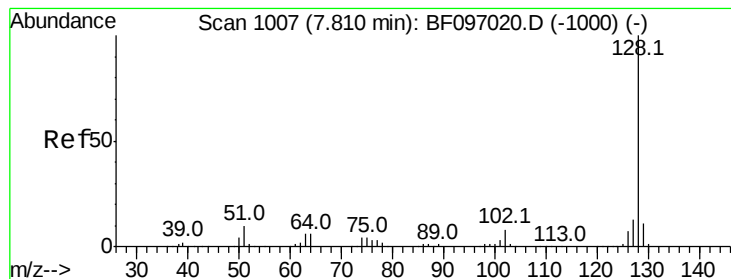
#30
 1,2,4-Trichlorobenzene
 Concen: 2.747 ng
 RT: 7.73 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.6	75.8	113.6
145	37.4	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: 3.020 ng

RT: 7.80 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

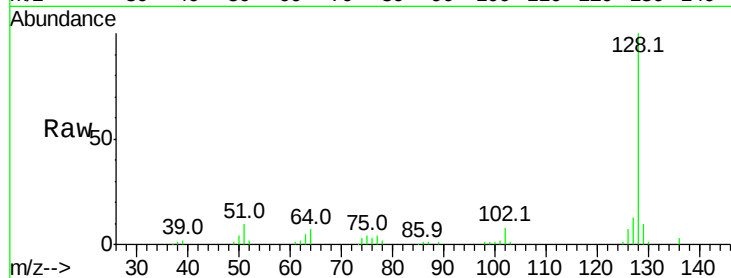
Tot Ion:128 Resp: 78858

Ion Ratio Lower Upper

128 100

129 10.4 9.0 13.6

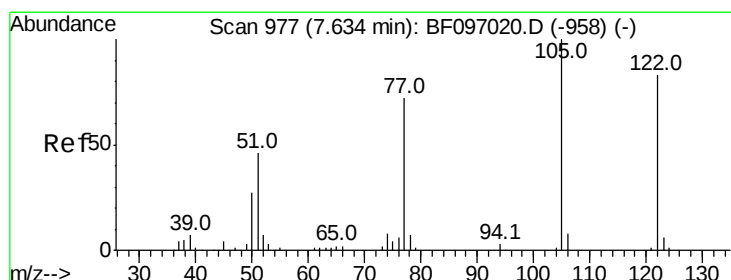
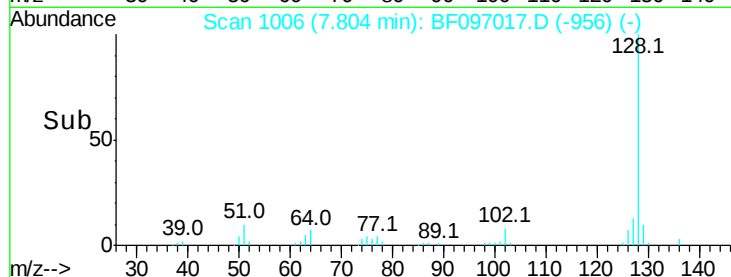
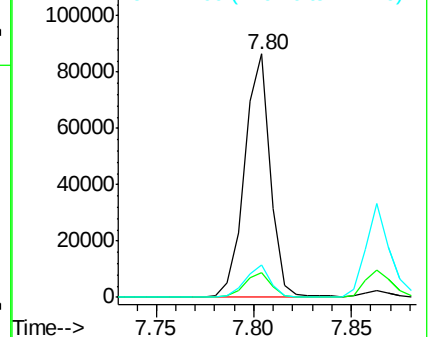
127 13.3 10.8 16.2



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: 2.312 ng

RT: 7.55 min Scan# 963

Delta R.T. -0.08 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

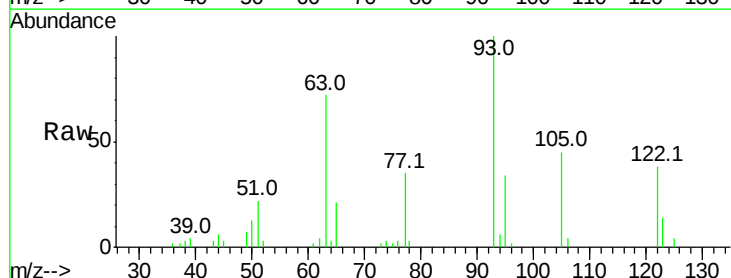
Tgt Ion:122 Resp: 12443

Ion Ratio Lower Upper

122 100

105 118.0 103.3 143.3

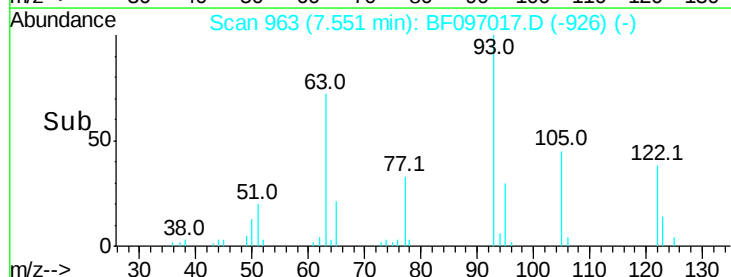
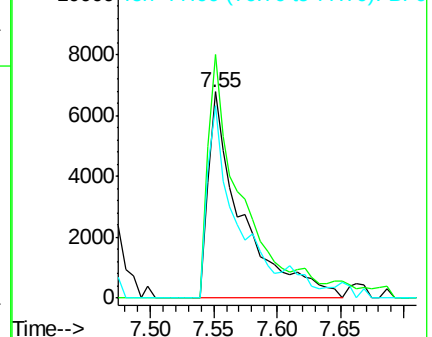
77 93.2 73.7 113.7

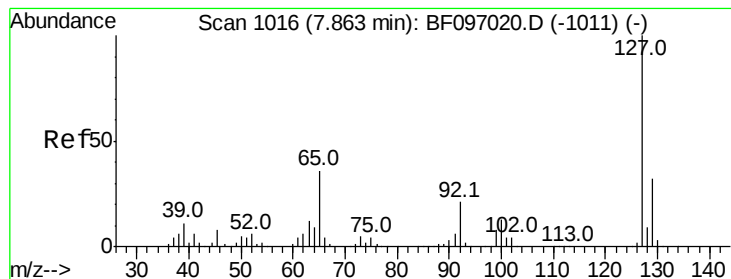


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 2.808 ng

RT: 7.86 min Scan# 1016

Delta R.T. -0.00 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:127 Resp: 29049

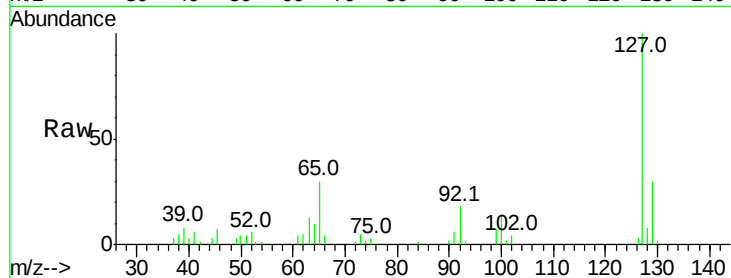
Ion Ratio Lower Upper

127 100

129 29.6 26.2 39.2

65 30.3 27.8 41.8

92 18.2 16.8 25.2

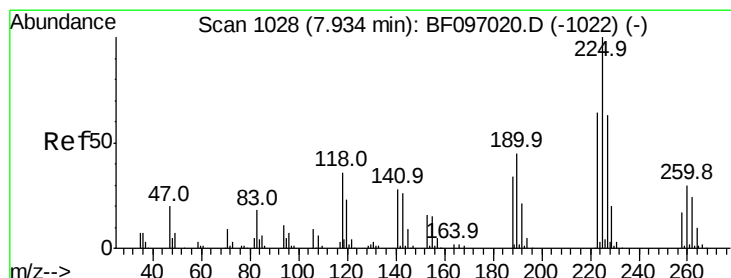
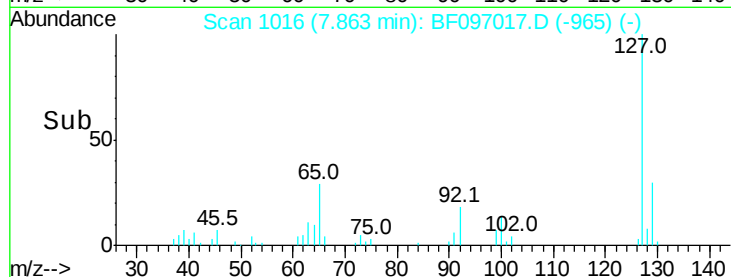
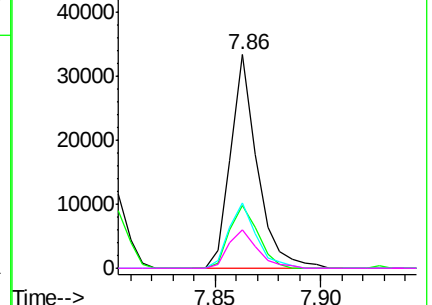


Abundance Ion 127.00 (126.70 to 127.70): E

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: 2.906 ng

RT: 7.93 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

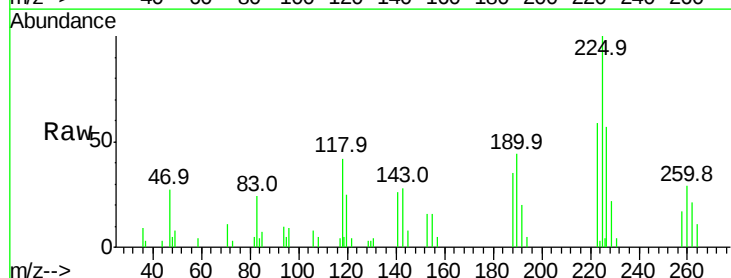
Tgt Ion:225 Resp: 11243

Ion Ratio Lower Upper

225 100

223 59.3 48.8 73.2

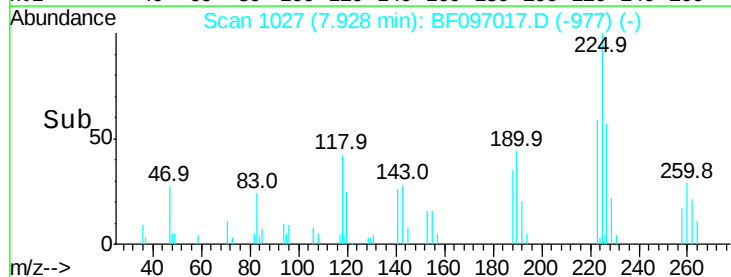
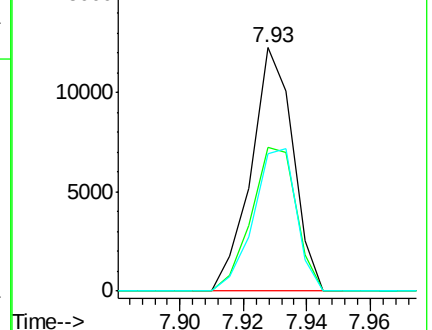
227 56.6 51.1 76.7

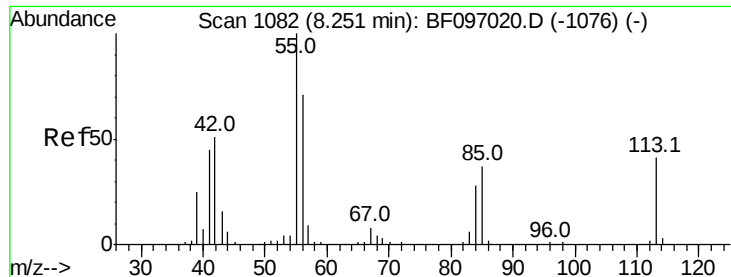


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

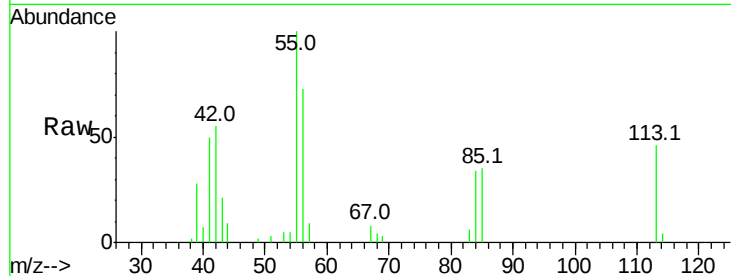




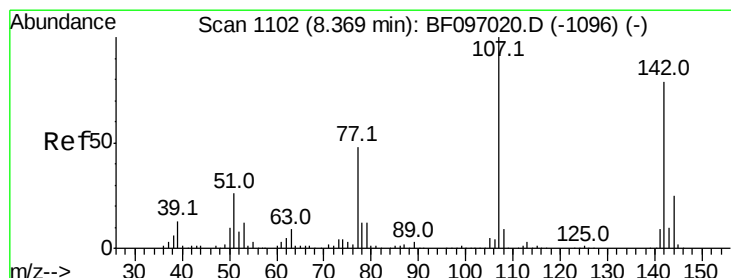
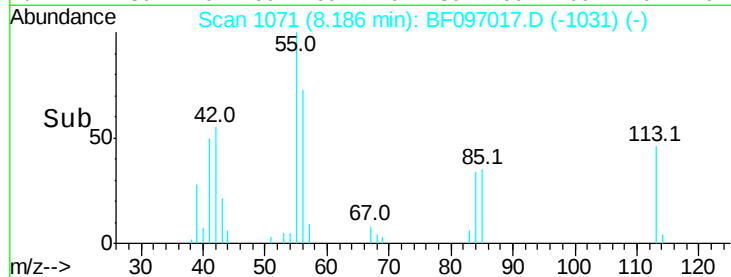
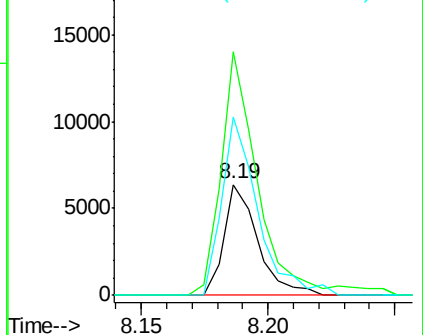
#35
 Caprolactam
 Concen: 2.418 ng
 RT: 8.19 min Scan# 1071
 Delta R.T. -0.06 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:113 Resp: 5904
 Ion Ratio Lower Upper
 113 100
 55 219.2 150.2 190.2#
 56 160.7 107.8 147.8#

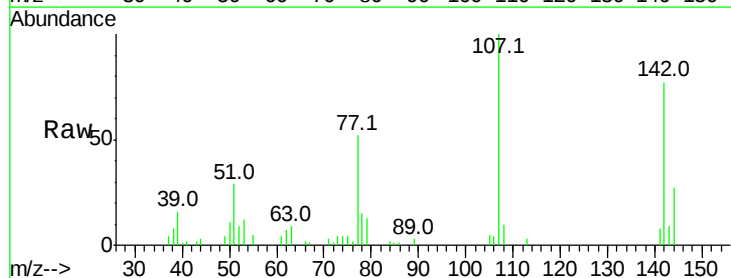


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

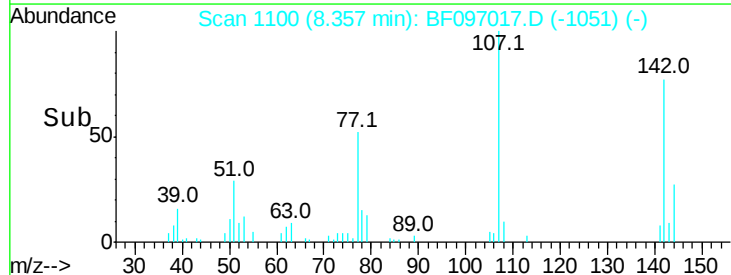
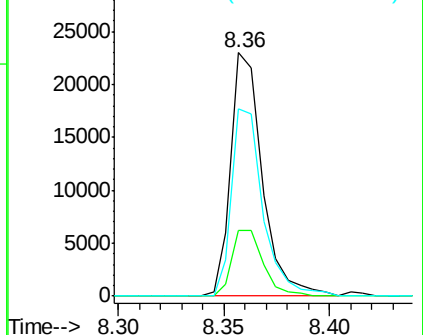


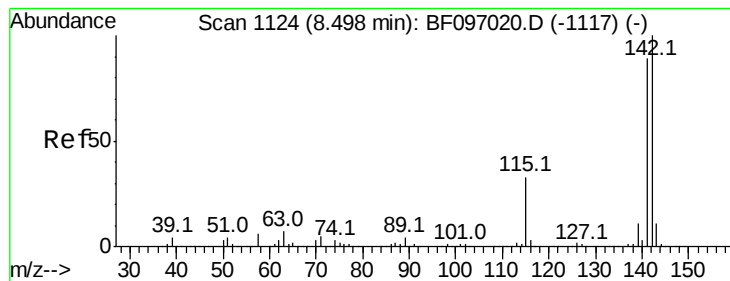
#36
 4-Chloro-3-methylphenol
 Concen: 2.913 ng
 RT: 8.36 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

Tgt Ion:107 Resp: 23874
 Ion Ratio Lower Upper
 107 100
 144 27.1 24.2 36.4
 142 76.7 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: 2.959 ng

RT: 8.49 min Scan# 1123

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

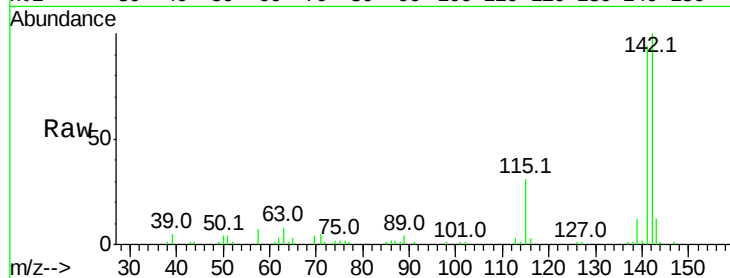
Tot Ion:142 Resp: 49273

Ion Ratio Lower Upper

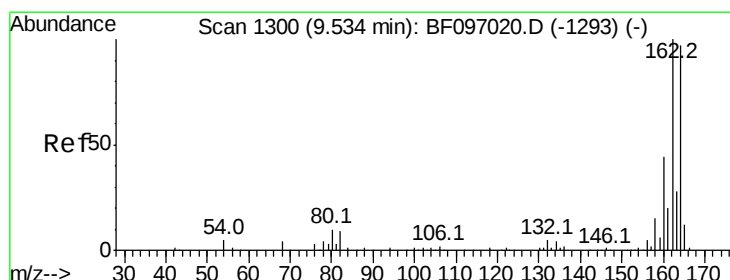
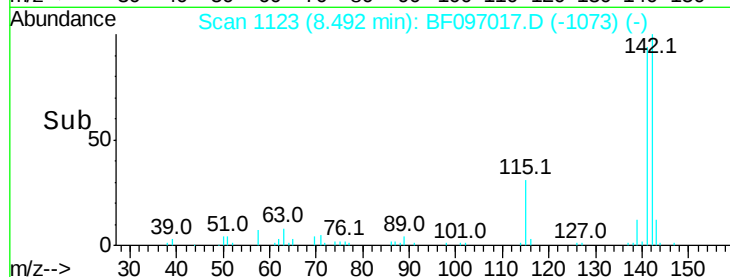
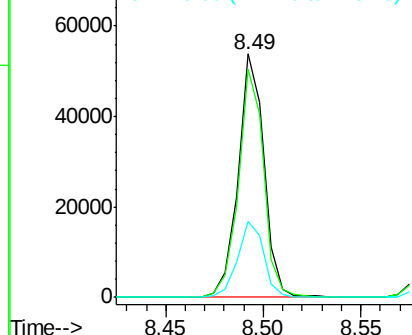
142 100

141 93.7 71.3 106.9

115 31.4 27.1 40.7



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.53 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

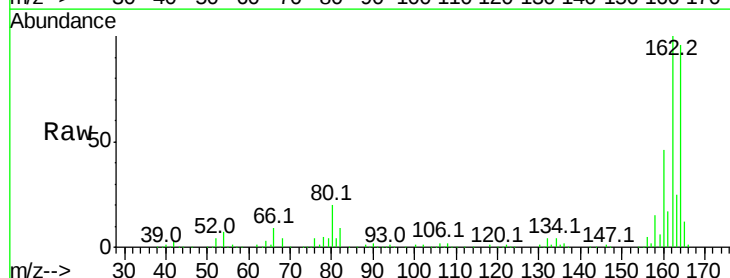
Tgt Ion:164 Resp: 259110

Ion Ratio Lower Upper

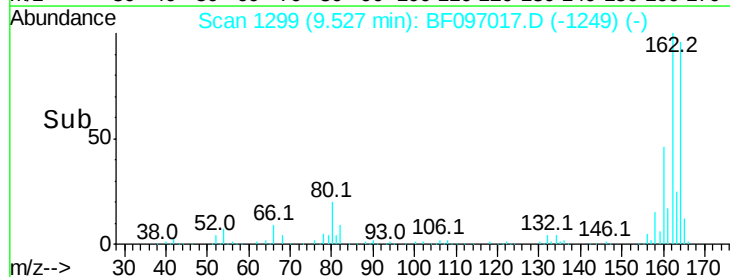
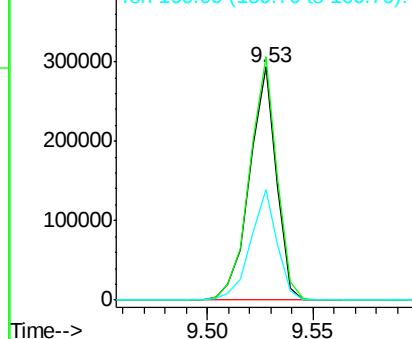
164 100

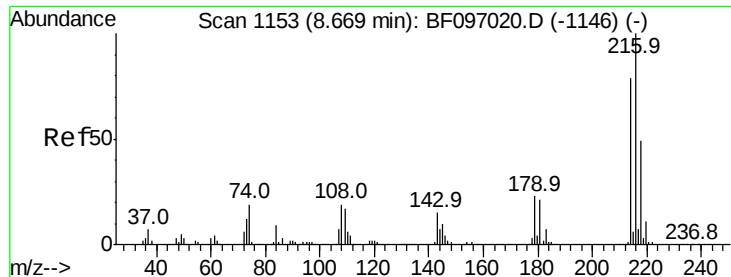
162 104.6 82.6 123.8

160 47.6 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.775 ng

RT: 8.66 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:216 Resp: 19439

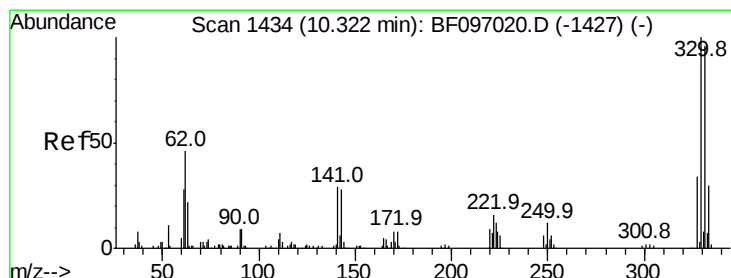
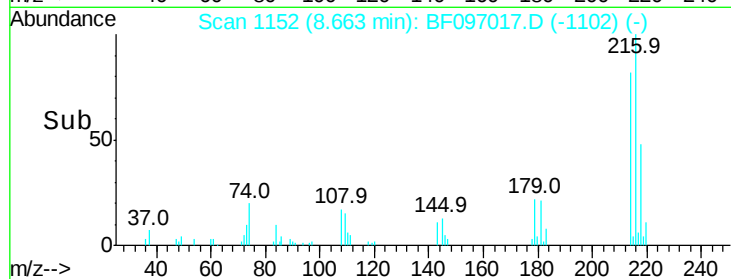
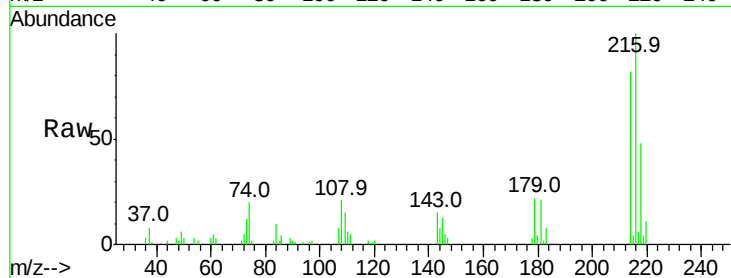
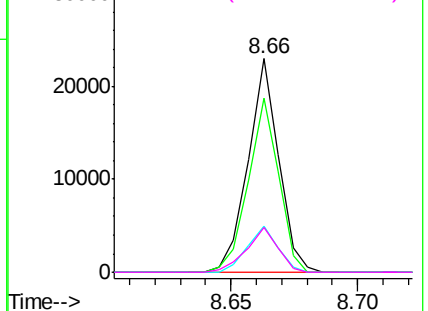
Ion	Ratio	Lower	Upper
216	100		
214	80.7	63.4	95.2
179	21.5	17.9	26.9
108	21.7	16.5	24.7

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



#41

2,4,6-Tribromophenol

Concen: 5.383 ng

RT: 10.31 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

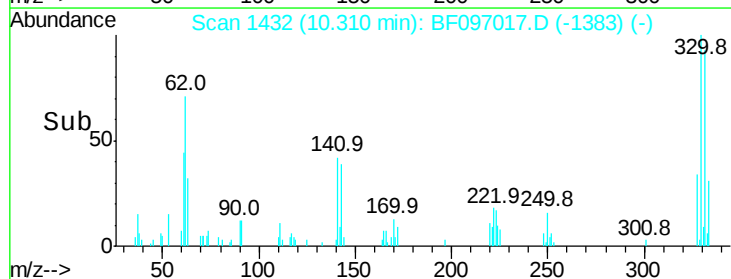
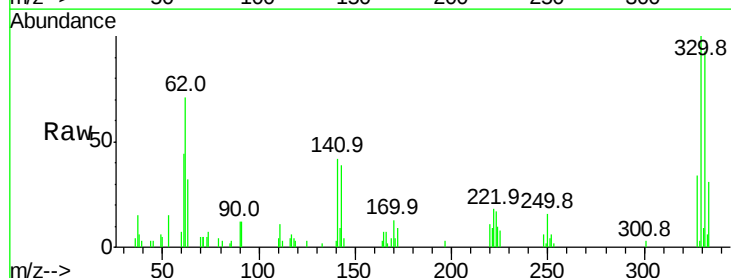
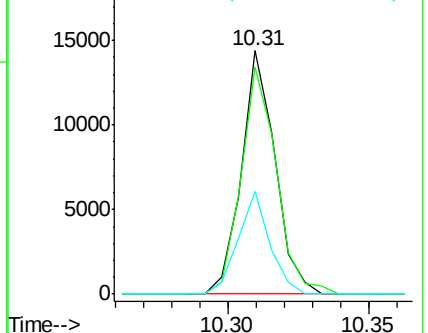
Tgt Ion:330 Resp: 11905

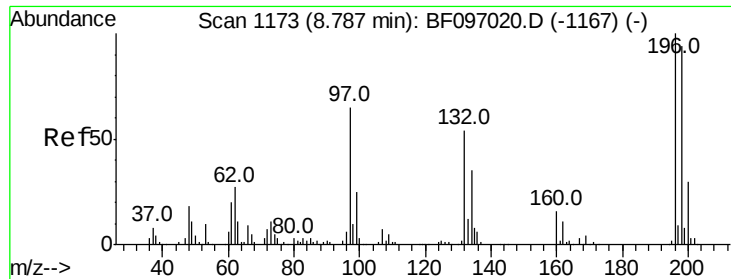
Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.6	115.0
141	39.6	31.4	47.2

Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

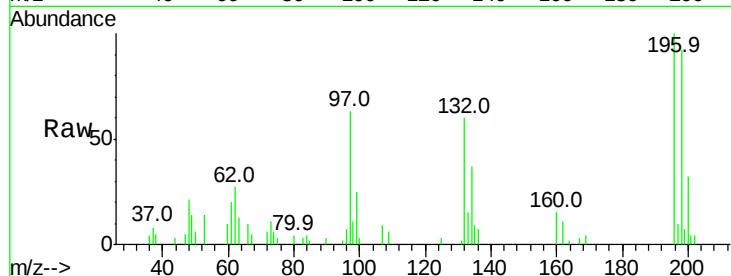




#42
 2,4,6-Trichlorophenol
 Concen: 2.643 ng
 RT: 8.78 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	196	Resp	13657
Ion Ratio	Lower	Upper	
196	100		
198	91.5	74.2	111.4
200	32.1	24.0	36.0

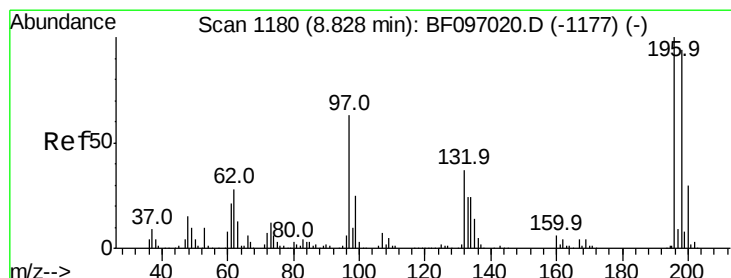
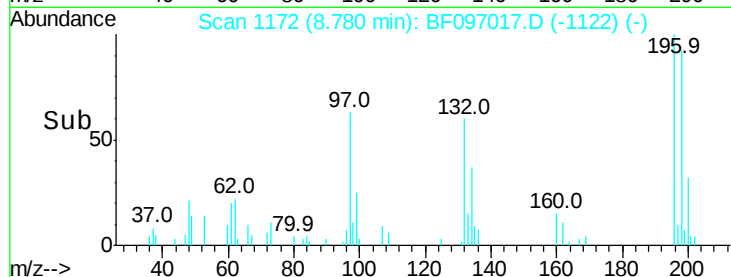
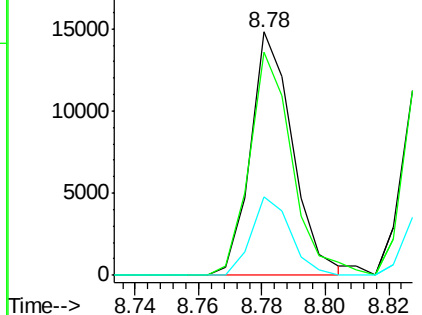


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43
 2,4,5-Trichlorophenol
 Concen: 2.629 ng
 RT: 8.83 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

Tgt Ion	196	Resp	13701
Ion Ratio	Lower	Upper	
196	100		
198	99.4	75.7	113.5
97	60.1	47.7	71.5
132	39.2	28.0	42.0

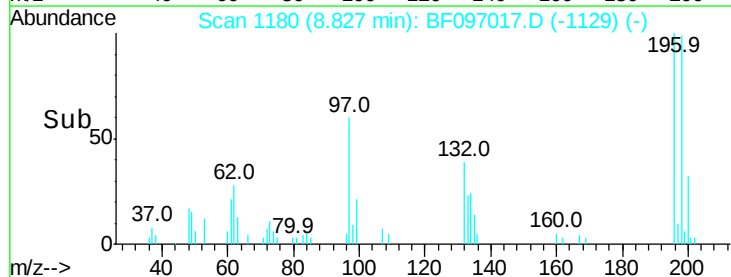
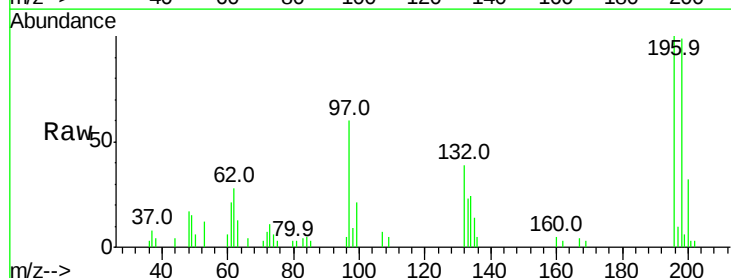
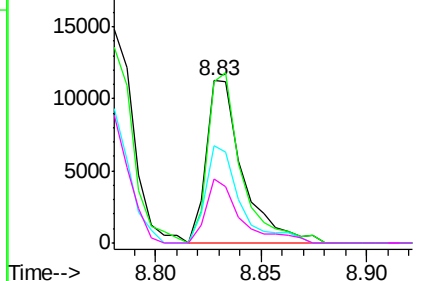
Abundance

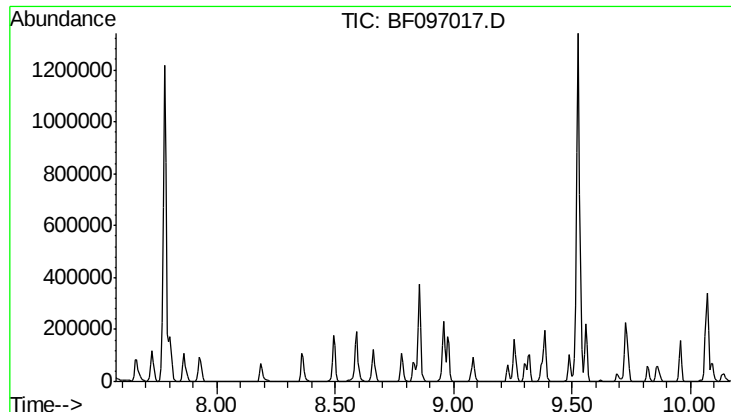
Ion 196.00 (195.70 to 196.70): E

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

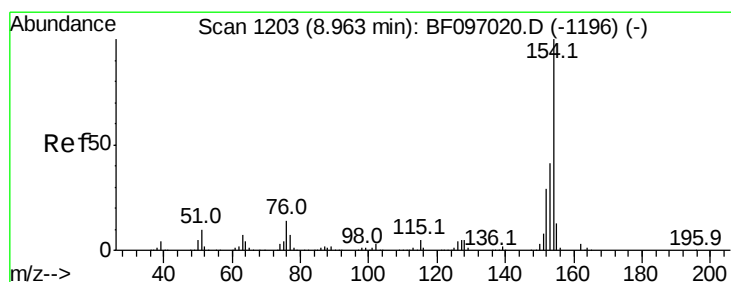
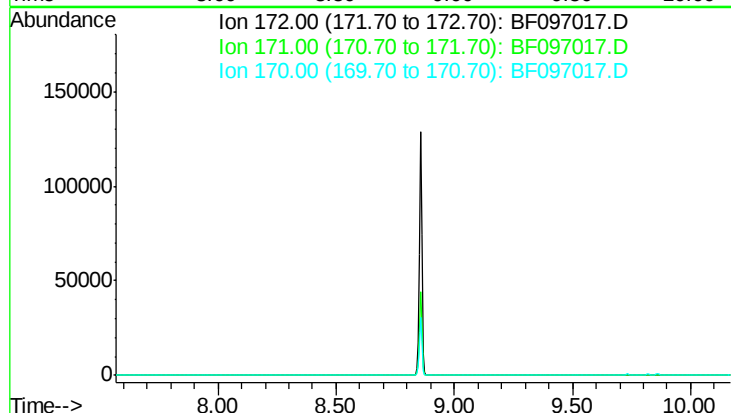




#44
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 8.87 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

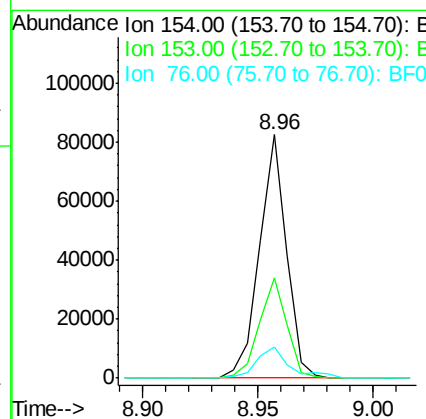
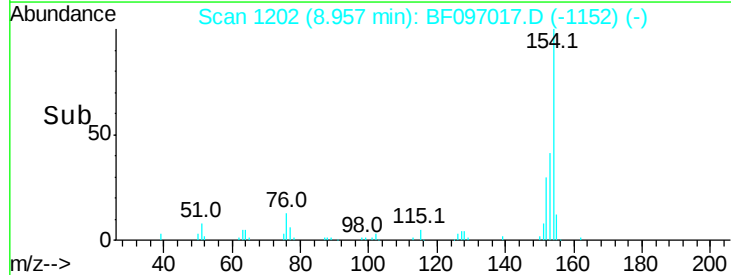
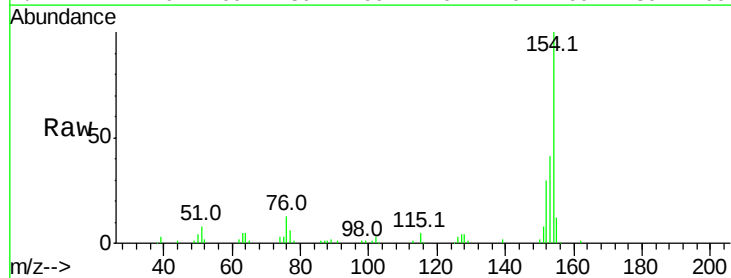
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

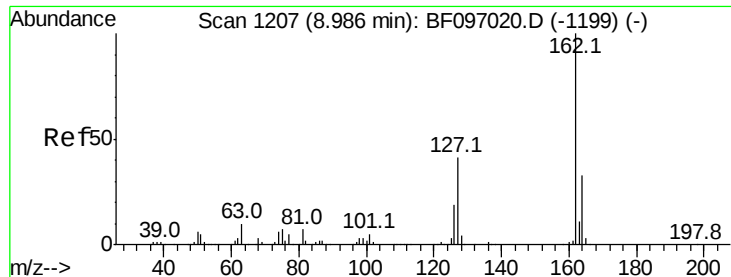
Tot Ion: 172
 Sig Exp Ratio
 172 100
 171 37.0
 170 24.8



#45
 1,1'-Biphenyl
 Concen: 3.051 ng
 RT: 8.96 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

Tgt Ion: 154 Resp: 67804
 Ion Ratio Lower Upper
 154 100
 153 41.2 21.2 61.2
 76 12.6 0.0 29.9

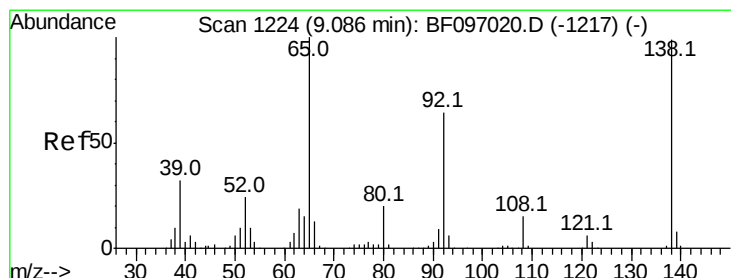
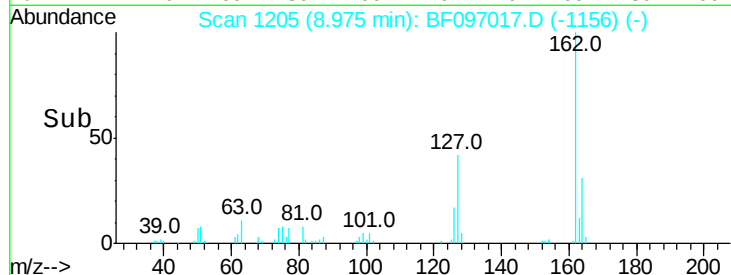
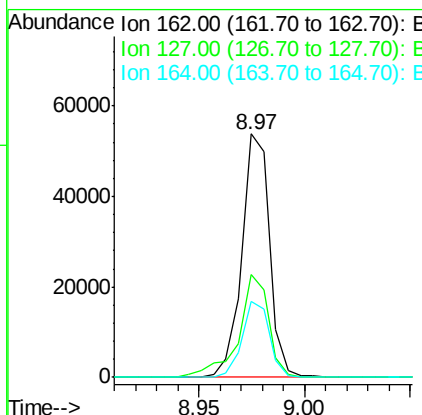
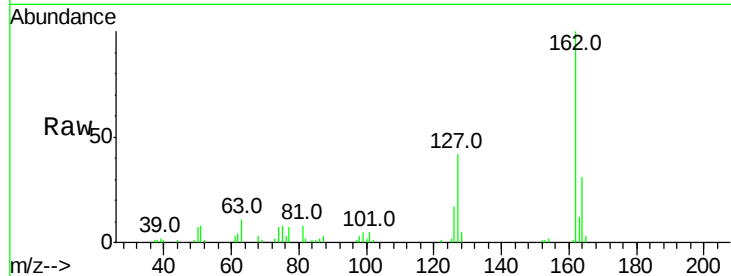




#46
 2-Chloronaphthalene
 Concen: 2.991 ng
 RT: 8.97 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

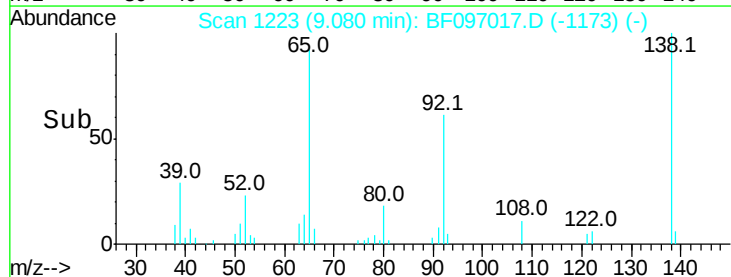
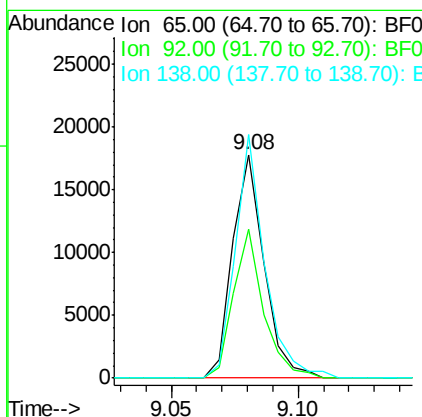
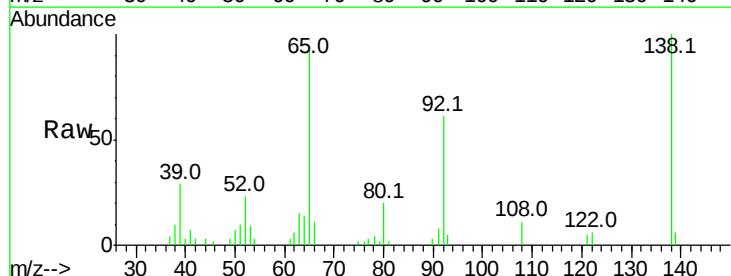
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

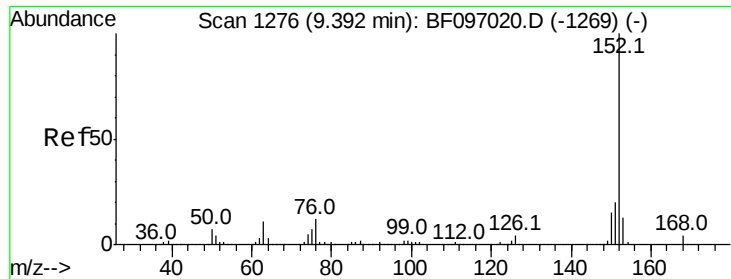
Tot Ion:162 Resp: 48936
 Ion Ratio Lower Upper
 162 100
 127 42.4 28.3 42.5
 164 31.3 27.0 40.4



#47
 2-Nitroaniline
 Concen: 2.736 ng
 RT: 9.08 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

Tgt Ion: 65 Resp: 15389
 Ion Ratio Lower Upper
 65 100
 92 66.5 53.9 80.9
 138 108.9 78.8 118.2





#48

Acenaphthylene

Concen: 2.998 ng

RT: 9.39 min Scan# 1275

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

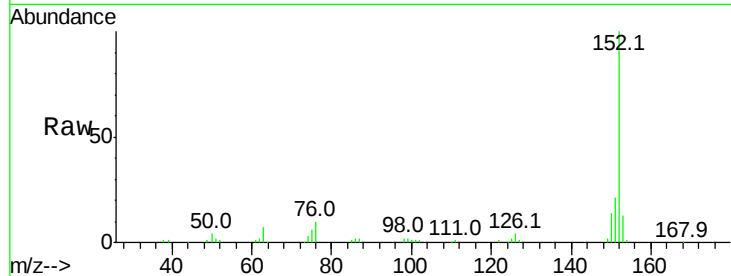
Tot Ion:152 Resp: 78176

Ion Ratio Lower Upper

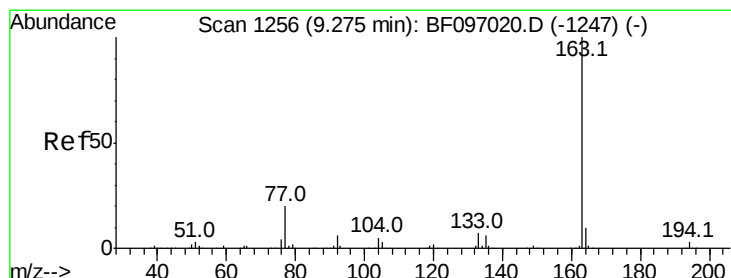
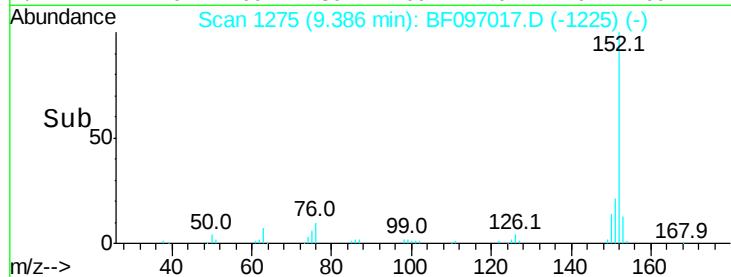
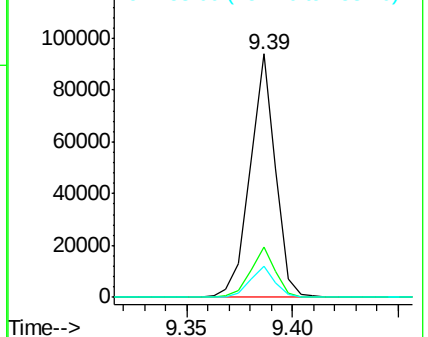
152 100

151 20.7 16.8 25.2

153 12.9 10.8 16.2



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



#49

Dimethylphthalate

Concen: 3.007 ng

RT: 9.26 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

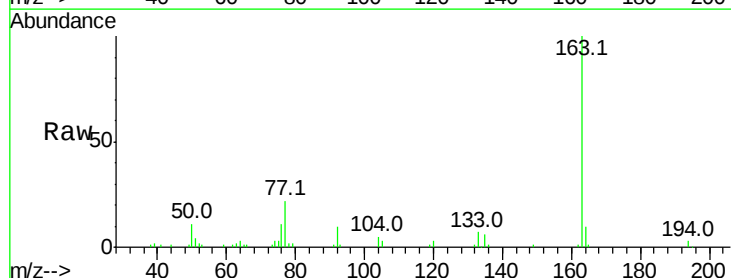
Tgt Ion:163 Resp: 58662

Ion Ratio Lower Upper

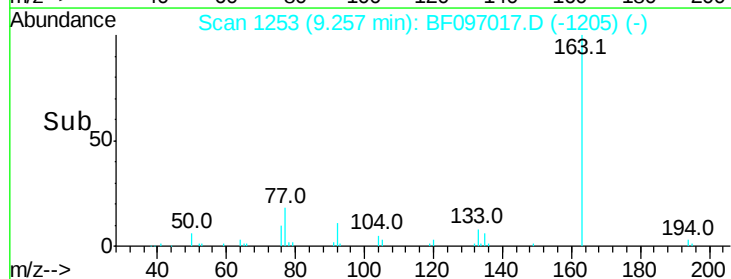
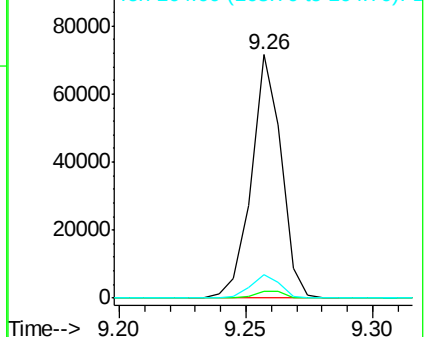
163 100

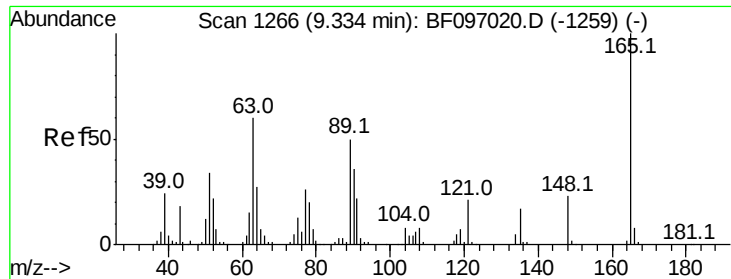
194 2.9 2.6 4.0

164 9.6 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

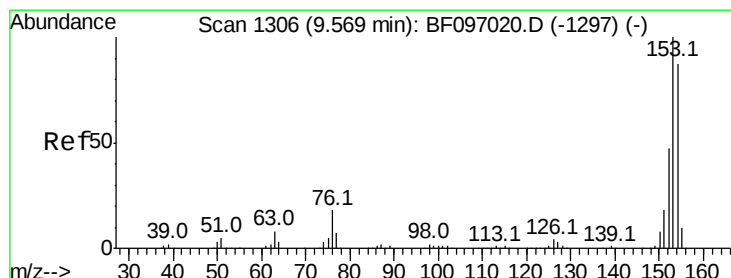
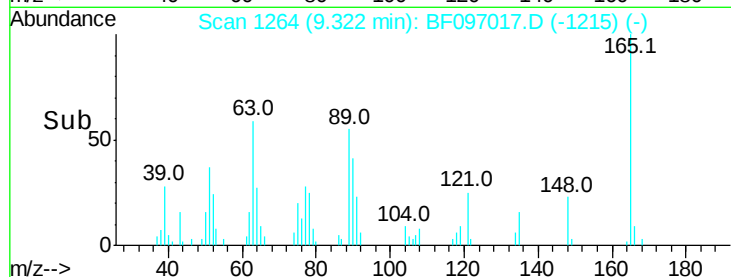
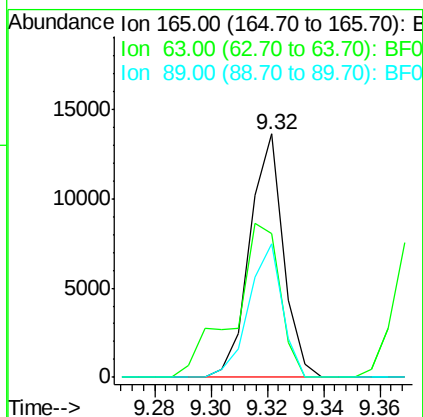
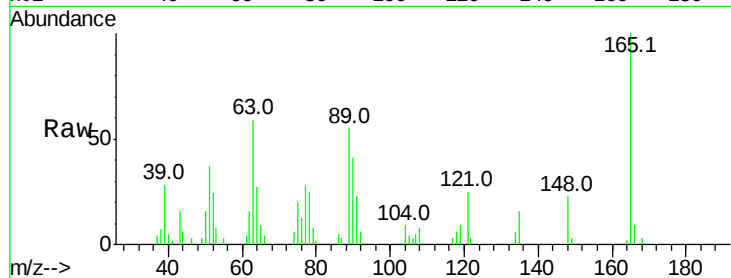




#50
2,6-Dinitrotoluene
Concen: 2.660 ng
RT: 9.32 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

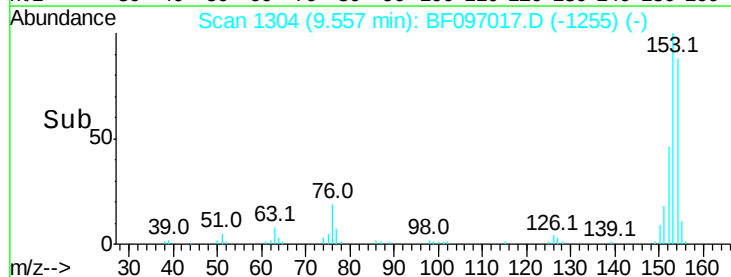
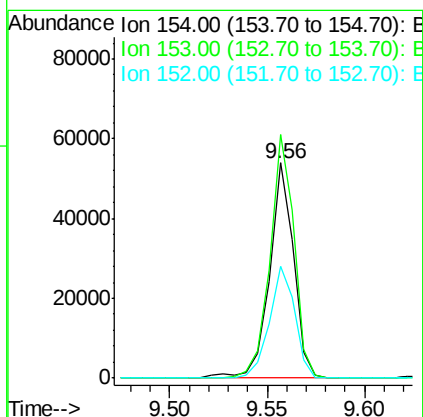
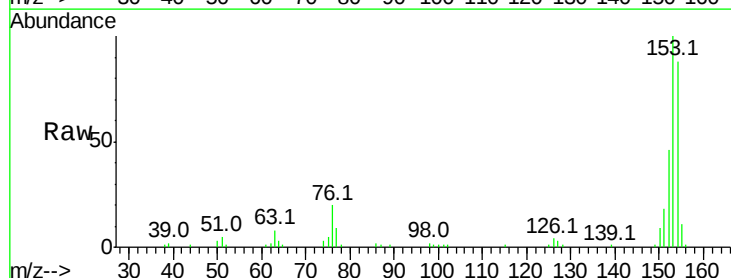
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

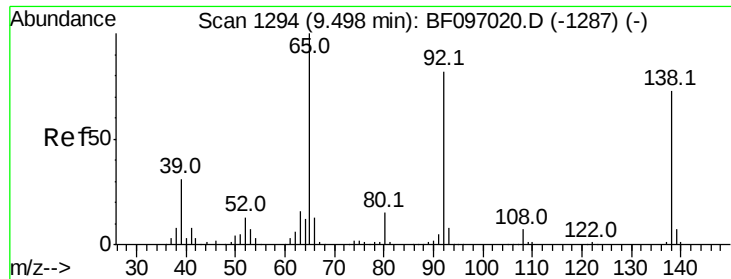
Tot Ion:165 Resp: 11241
Ion Ratio Lower Upper
165 100
63 59.1 34.3 51.5#
89 55.0 37.1 55.7



#51
Acenaphthene
Concen: 2.990 ng
RT: 9.56 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

Tgt Ion:154 Resp: 46055
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 51.7 43.6 65.4

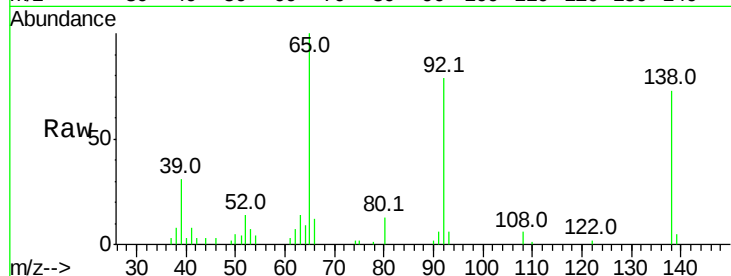




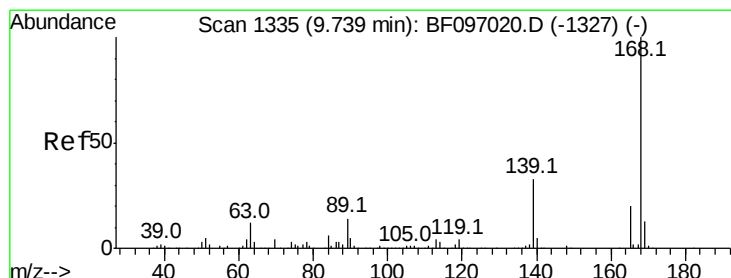
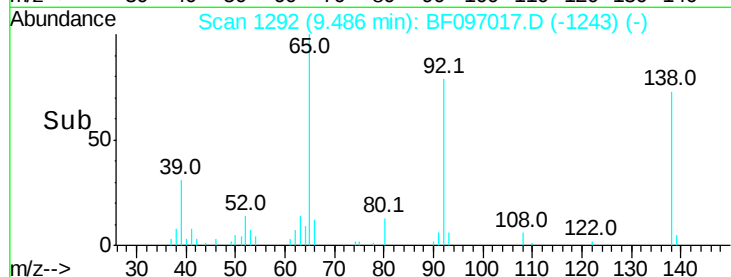
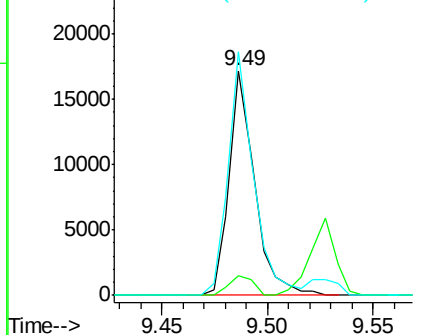
#52
 3-Nitroaniline
 Concen: 2.868 ng
 RT: 9.49 min Scan# 1292
 Delta R.T. -0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

Tot Ion:138 Resp: 14360
 Ion Ratio Lower Upper
 138 100
 108 8.7 9.1 13.7#
 92 108.4 93.8 140.6

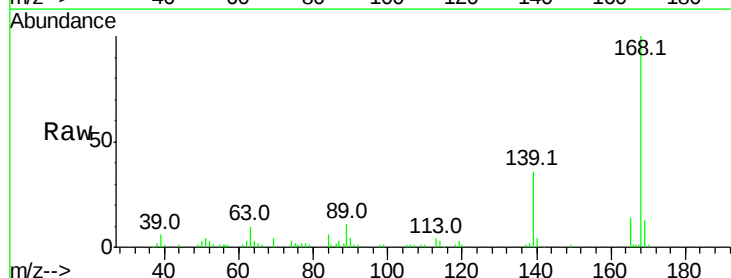


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): BF0

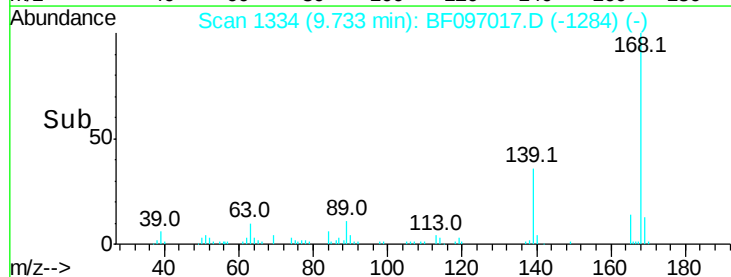
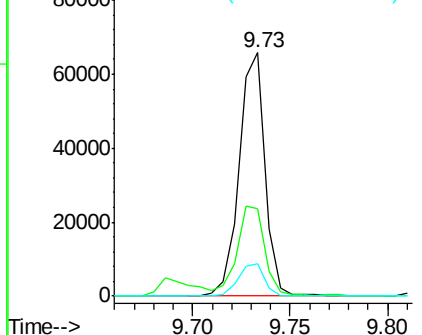


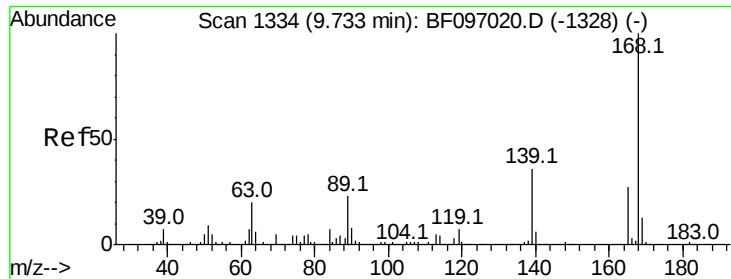
#54
 Dibenzofuran
 Concen: 2.794 ng
 RT: 9.73 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

Tgt Ion:168 Resp: 60301
 Ion Ratio Lower Upper
 168 100
 139 35.8 30.6 45.8
 169 13.1 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

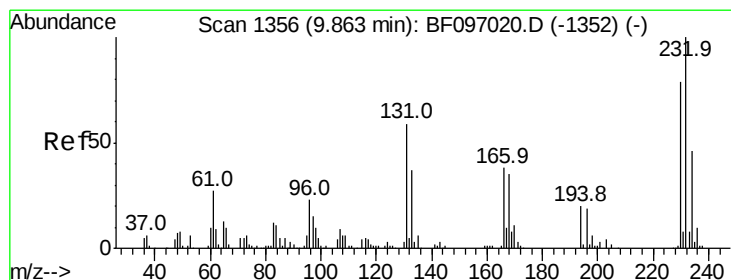
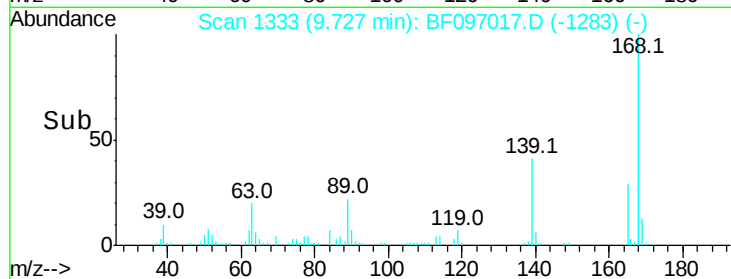
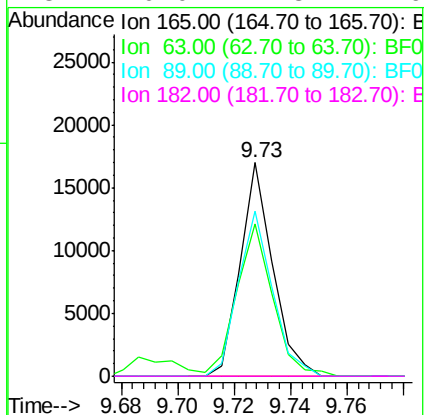
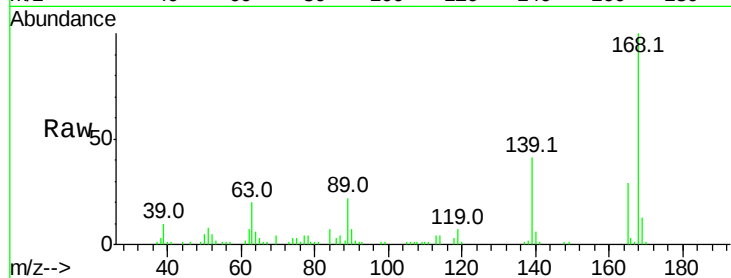




#56
 2,4-Dinitrotoluene
 Concen: 2.506 ng
 RT: 9.73 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

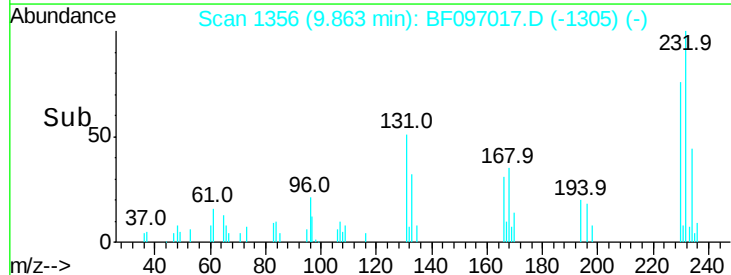
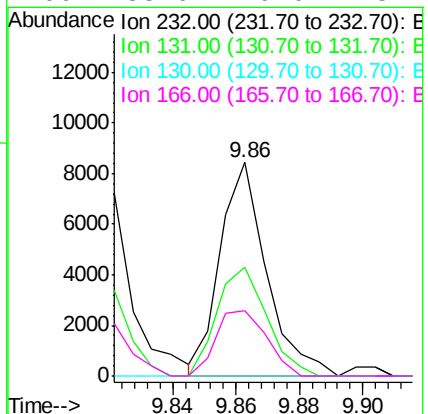
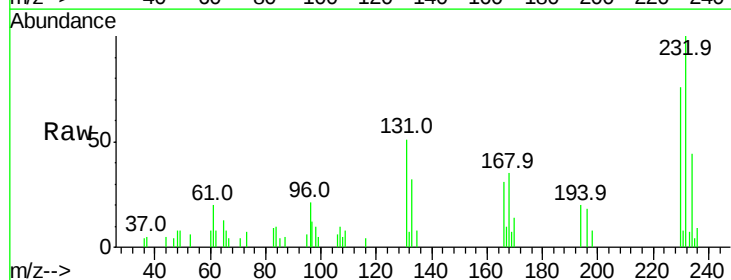
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

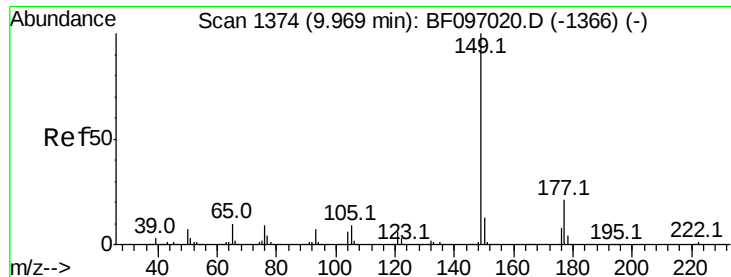
Tot Ion	Ratio	Lower	Upper
165	100		
63	71.2	25.4	38.0#
89	77.2	46.4	69.6#
182	0.0	1.8	2.6#



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.360 ng
 RT: 9.86 min Scan# 1356
 Delta R.T. -0.00 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.7	44.8	67.2
130	0.0	2.3	3.5#
166	33.6	29.0	43.4

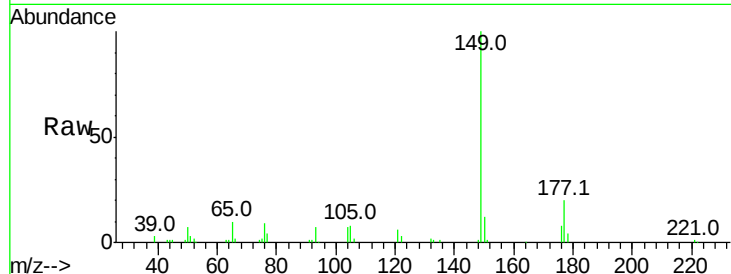




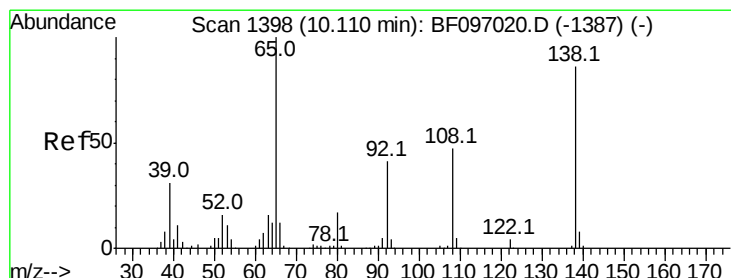
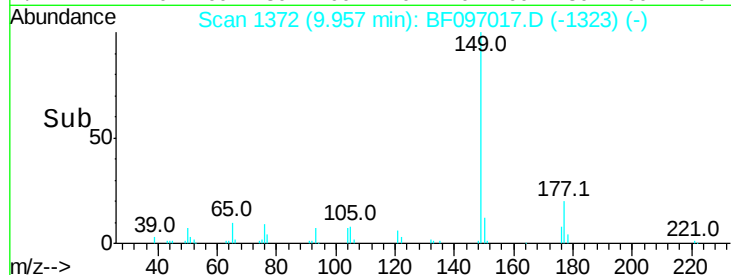
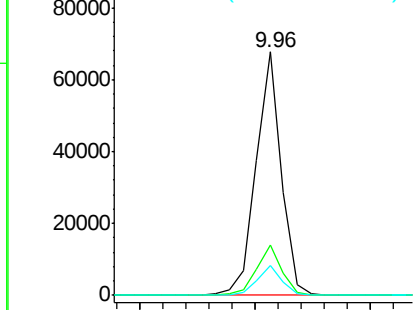
#59
Diethylphthalate
Concen: 2.705 ng
RT: 9.96 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:149 Resp: 51367
Ion Ratio Lower Upper
149 100
177 20.4 16.7 25.1
150 12.0 10.2 15.2

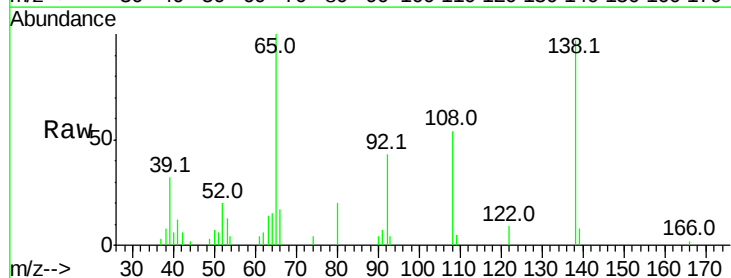


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

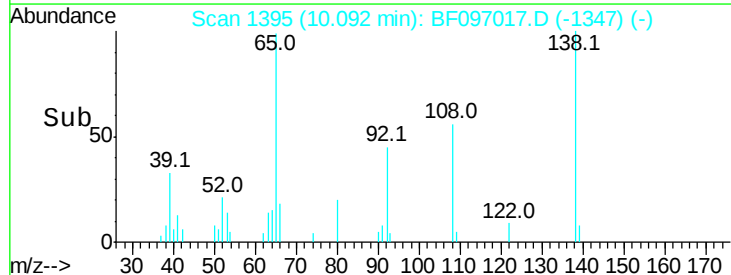
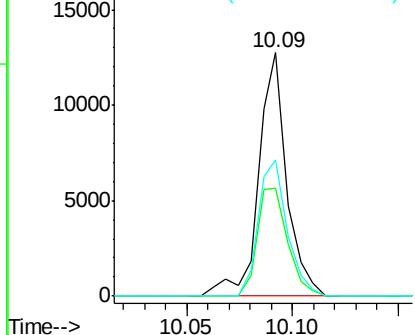


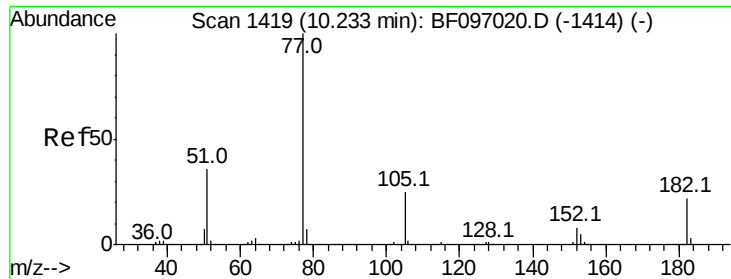
#61
4-Nitroaniline
Concen: 2.520 ng
RT: 10.09 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

Tgt Ion:138 Resp: 11845
Ion Ratio Lower Upper
138 100
92 44.5 21.8 61.8
108 55.8 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 2.693 ng

RT: 10.23 min Scan# 1418

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion: 77 Resp: 45124

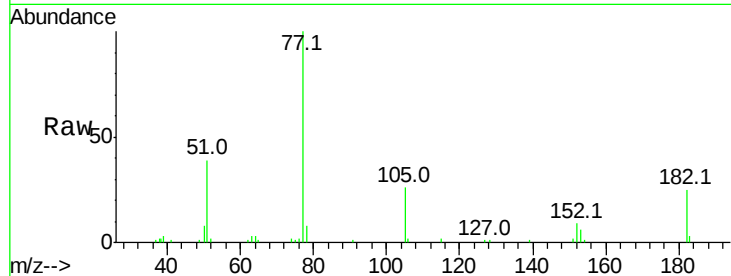
Ion	Ratio	Lower	Upper
77	100		
182	24.6	0.1	40.1
105	26.3	3.6	43.6
51	38.8	9.4	49.4

77 100

182 24.6 0.1 40.1

105 26.3 3.6 43.6

51 38.8 9.4 49.4



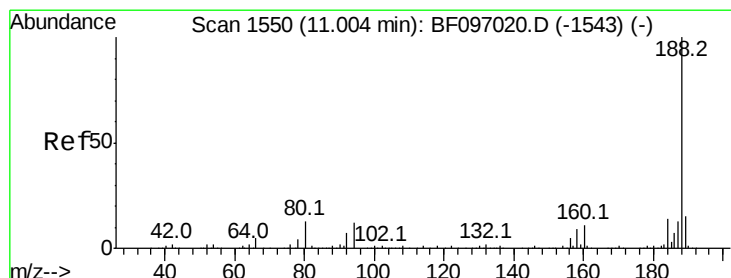
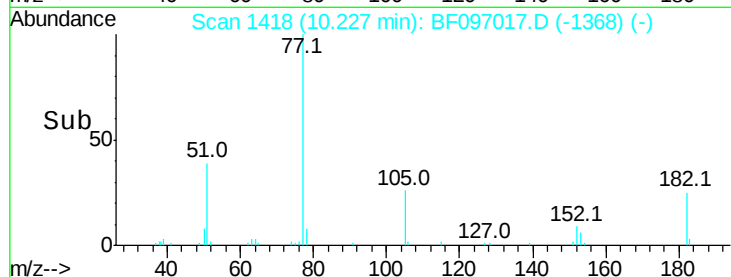
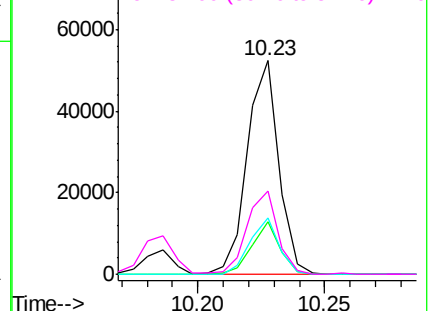
Abundance

Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.00 min Scan# 1549

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

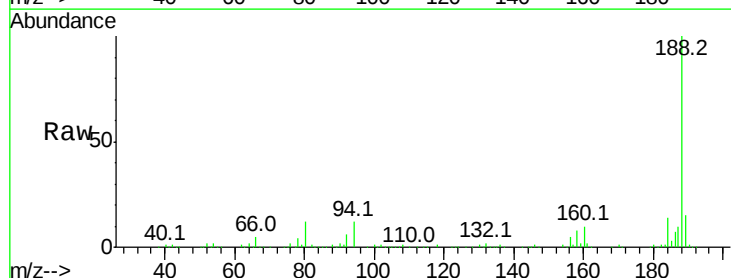
Tgt Ion: 188 Resp: 416113

Ion	Ratio	Lower	Upper
188	100		
94	12.1	9.4	14.2
80	12.2	10.2	15.2

188 100

94 12.1 9.4 14.2

80 12.2 10.2 15.2

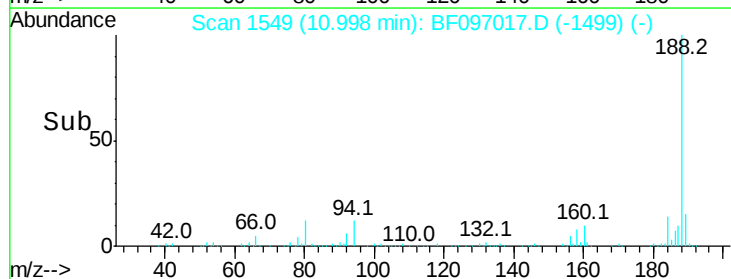
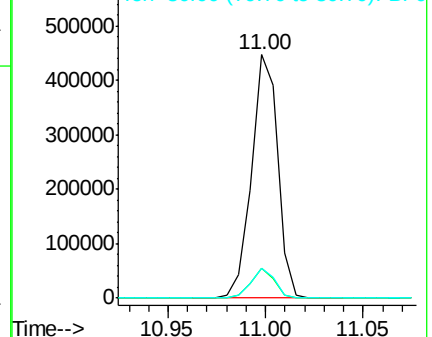


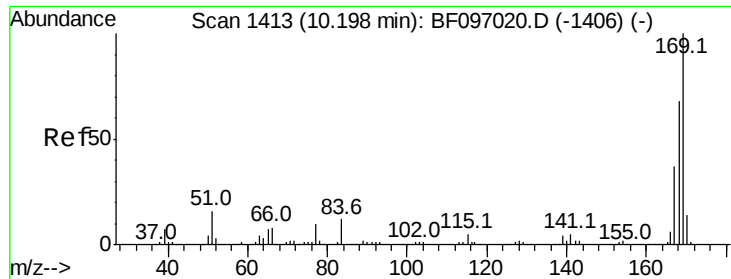
Abundance

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

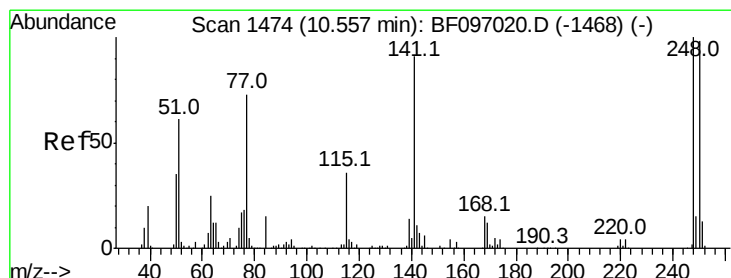
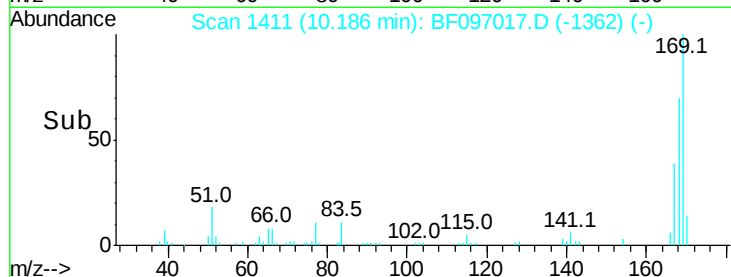
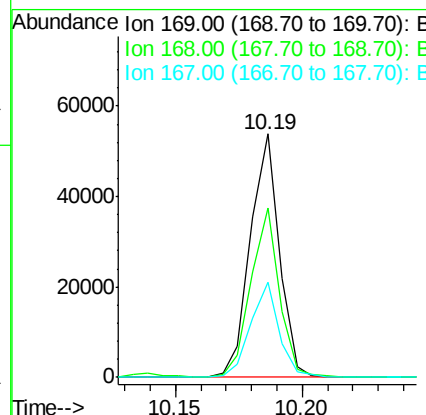
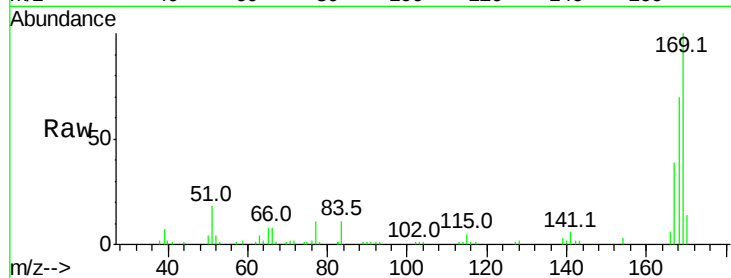




#65
 n-Nitrosodiphenylamine
 Concen: 2.890 ng
 RT: 10.19 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

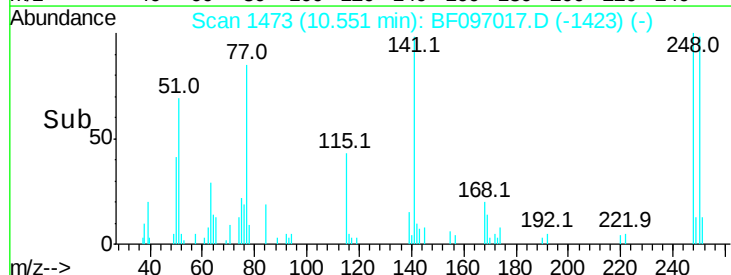
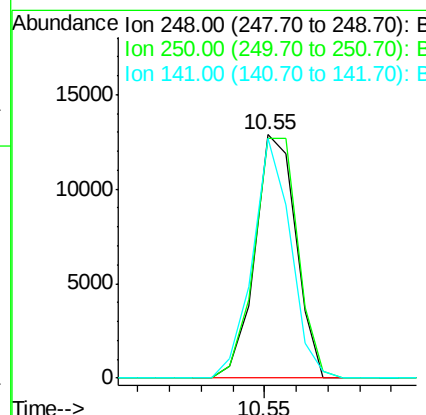
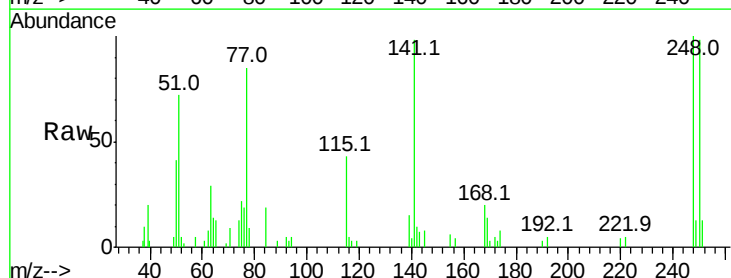
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

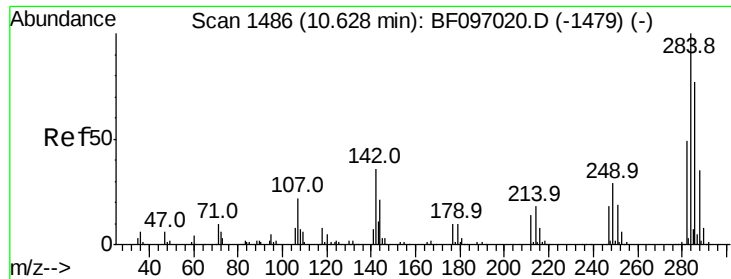
Tot Ion:169 Resp: 42991
 Ion Ratio Lower Upper
 169 100
 168 69.5 53.2 79.8
 167 39.0 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 2.720 ng
 RT: 10.55 min Scan# 1473
 Delta R.T. -0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

Tgt Ion:248 Resp: 11557
 Ion Ratio Lower Upper
 248 100
 250 98.3 76.8 115.2
 141 98.2 68.6 103.0

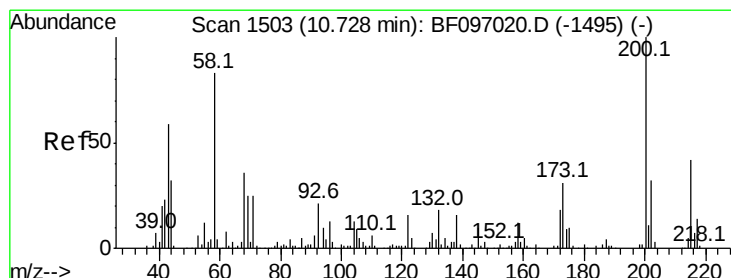
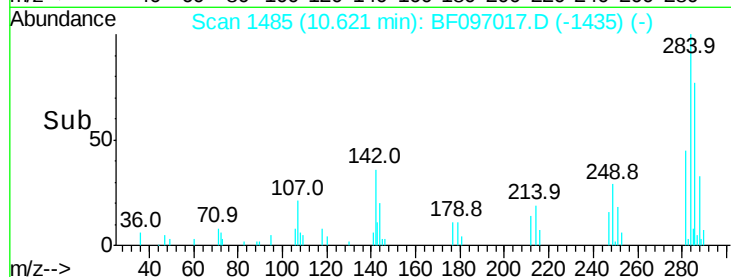
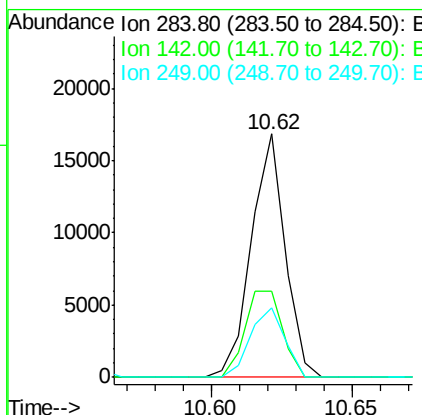
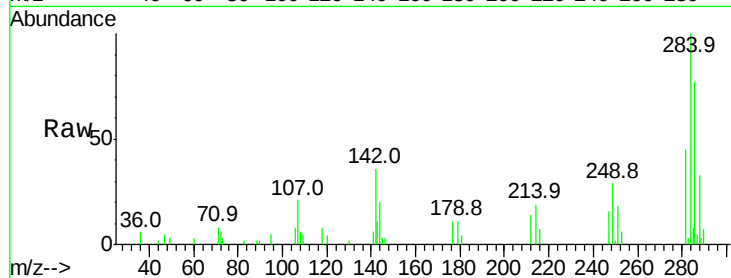




#67
Hexachlorobenzene
Concen: 2.950 ng
RT: 10.62 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

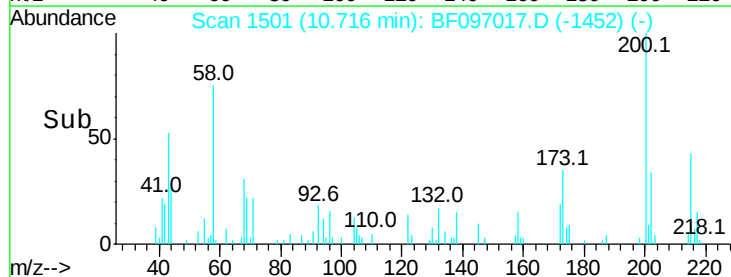
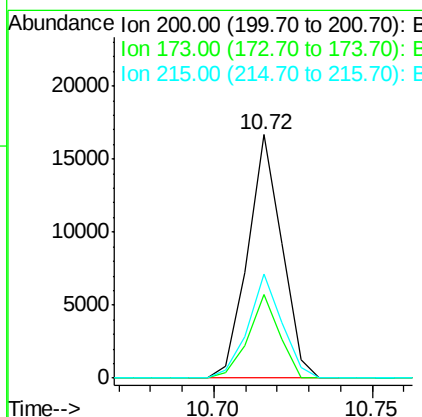
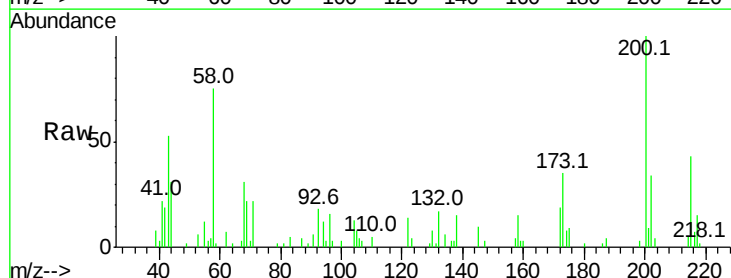
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

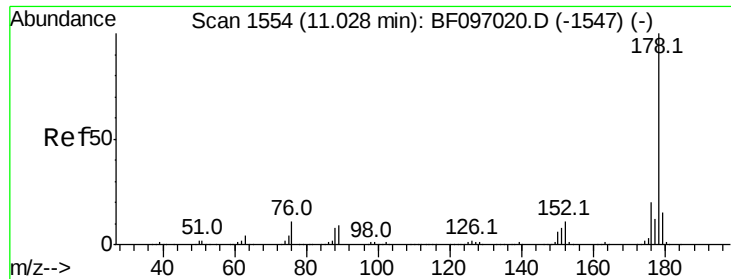
Tot Ion	Ratio	Lower	Upper
284	100		
142	35.5	22.8	34.2#
249	28.7	24.0	36.0



#68
Atrazine
Concen: 2.932 ng
RT: 10.72 min Scan# 1501
Delta R.T. -0.01 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

Tgt Ion	Ratio	Lower	Upper
200	100		
173	34.6	6.3	46.3
215	42.6	27.2	67.2





#70

Phenanthrene

Concen: 2.982 ng

RT: 11.02 min Scan# 1553

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

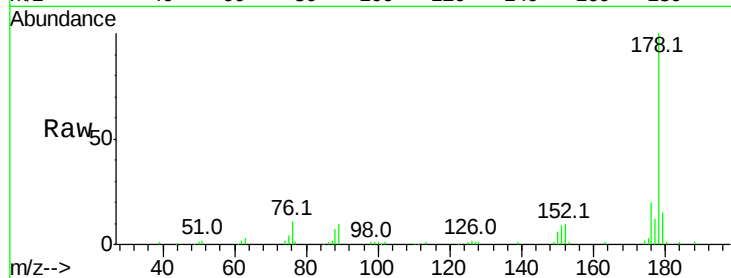
Tot Ion:178 Resp: 67479

Ion Ratio Lower Upper

178 100

176 19.6 16.2 24.4

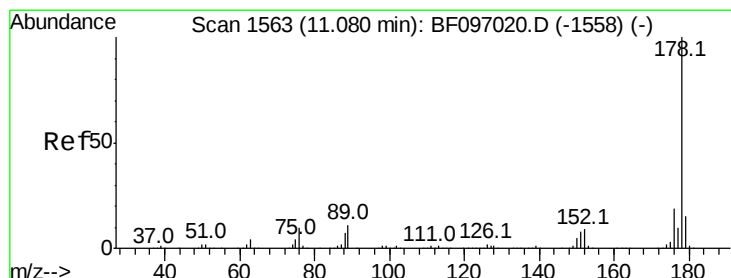
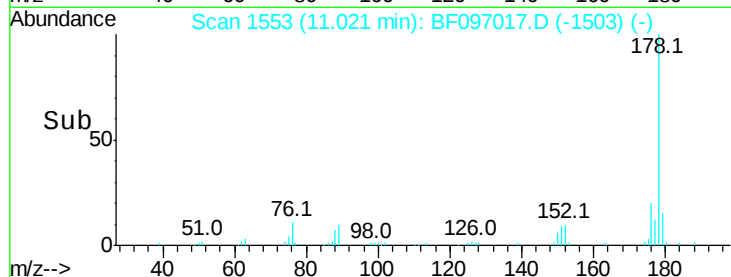
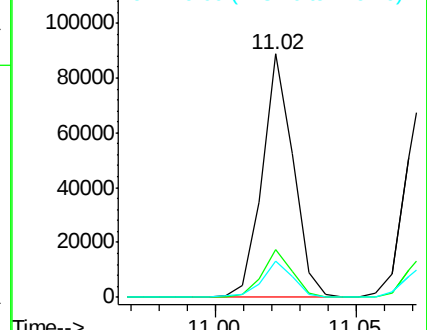
179 14.6 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 2.991 ng

RT: 11.07 min Scan# 1562

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

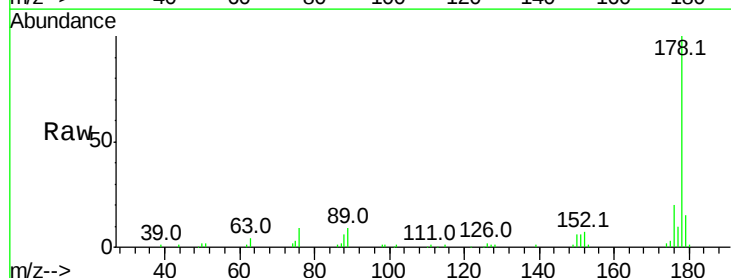
Tgt Ion:178 Resp: 68428

Ion Ratio Lower Upper

178 100

176 20.0 15.8 23.8

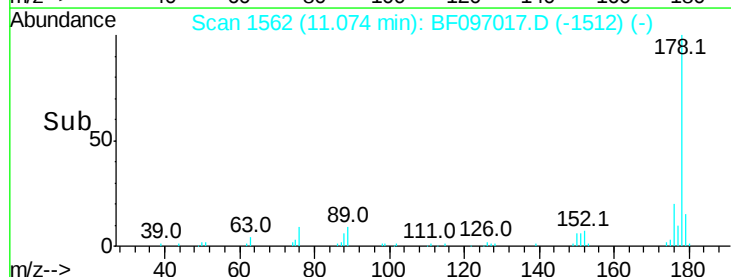
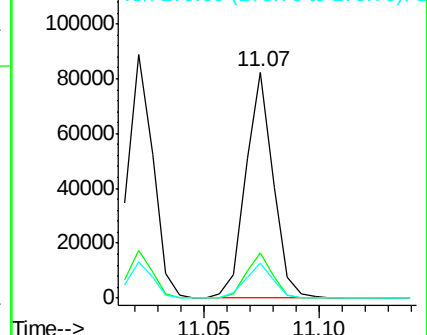
179 15.3 12.7 19.1

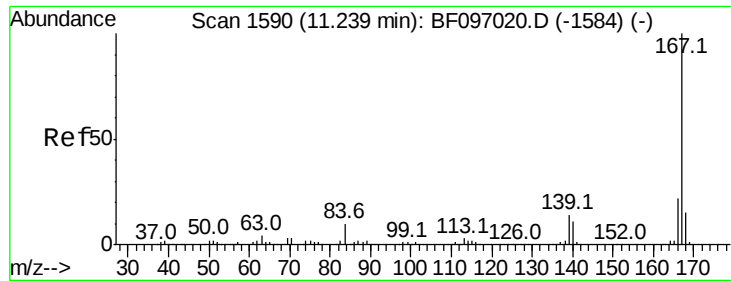


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

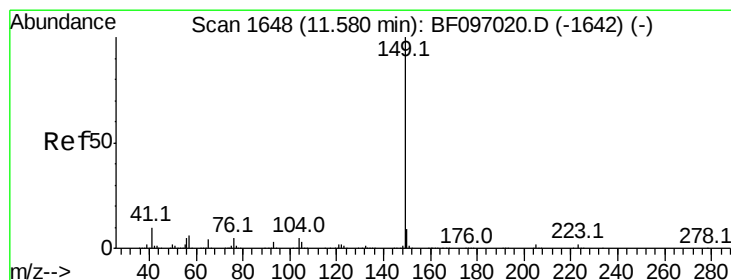
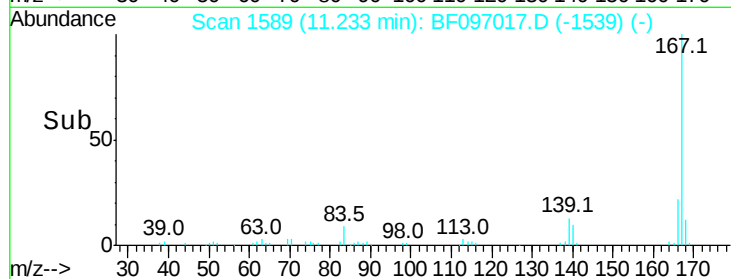
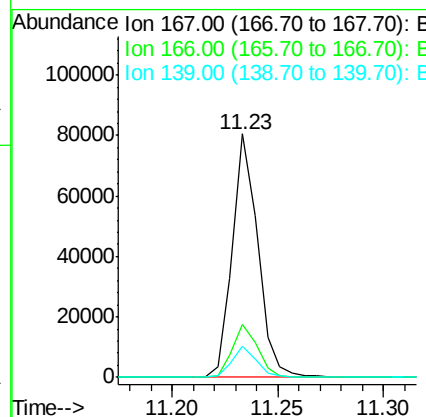
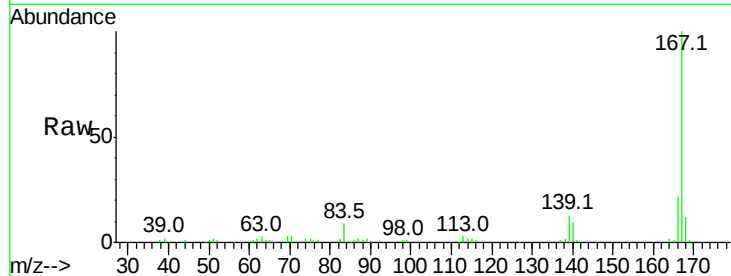




#72
 Carbazole
 Concen: 3.027 ng
 RT: 11.23 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

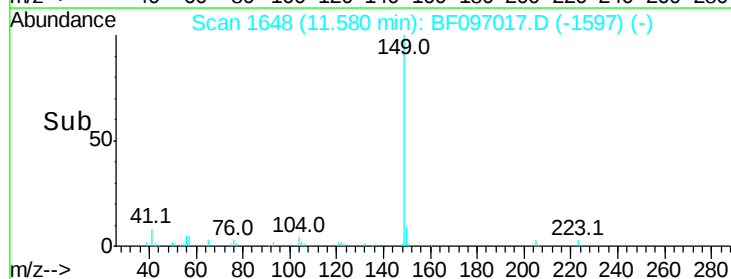
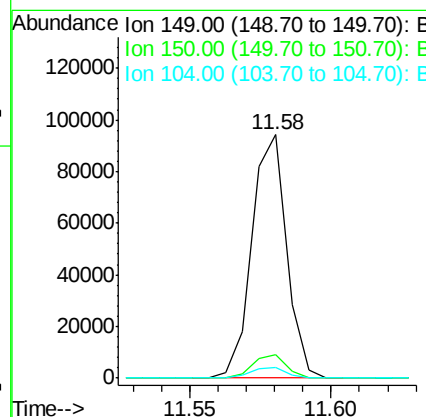
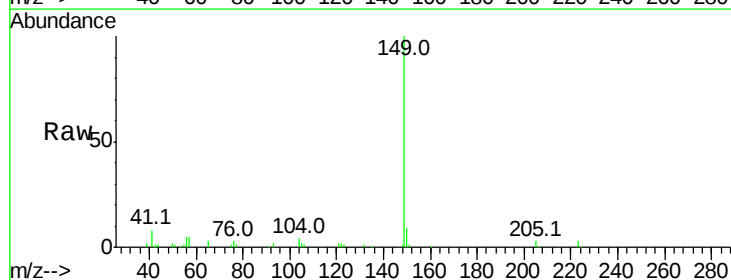
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

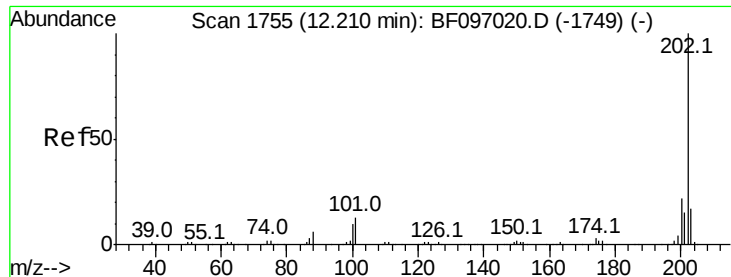
Tot Ion:167 Resp: 67066
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.1 27.1
 139 12.6 11.7 17.5



#73
 Di-n-butylphthalate
 Concen: 2.910 ng
 RT: 11.58 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

Tgt Ion:149 Resp: 80294
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 4.2 4.0 6.0

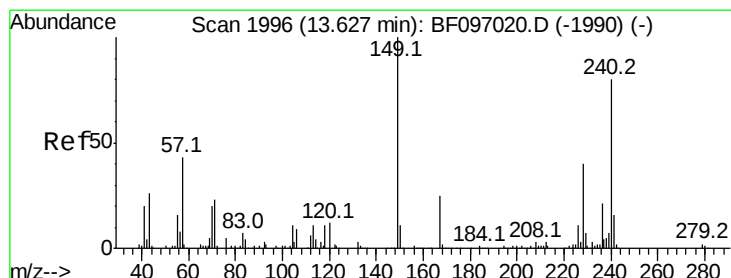
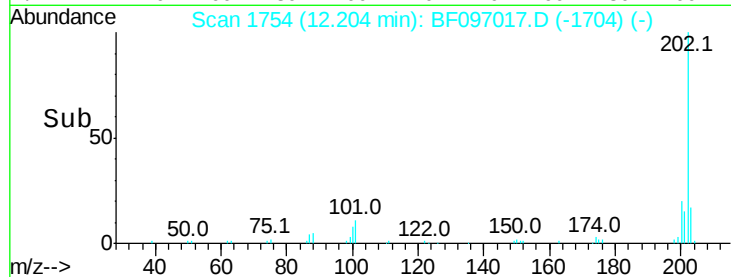
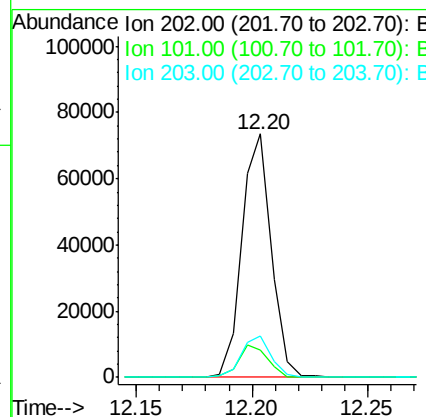
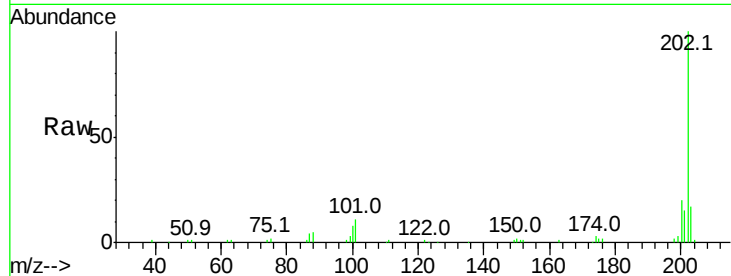




#74
 Fluoranthene
 Concen: 3.005 ng
 RT: 12.20 min Scan# 1754
 Delta R.T. -0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

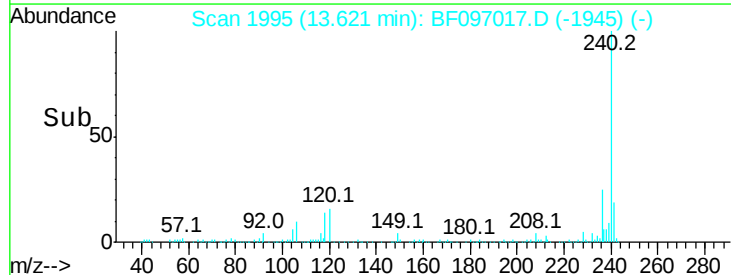
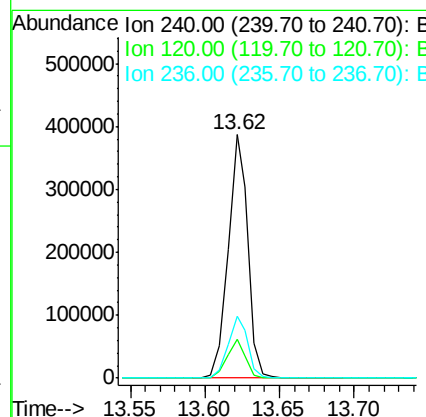
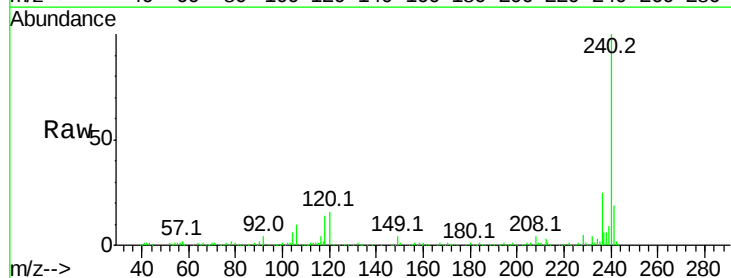
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

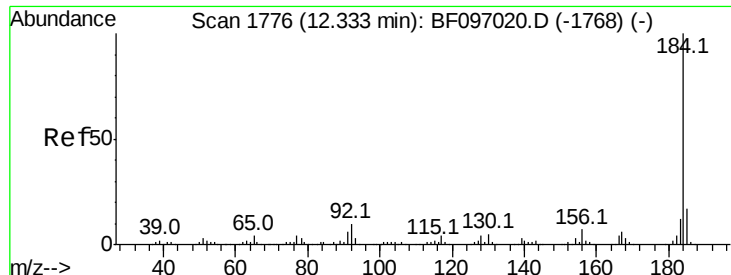
Tot Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	33.2
203	17.1	0.0	38.1



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.62 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

Tgt Ion	Ratio	Lower	Upper
240	100		
120	16.0	5.8	8.8#
236	25.3	20.5	30.7

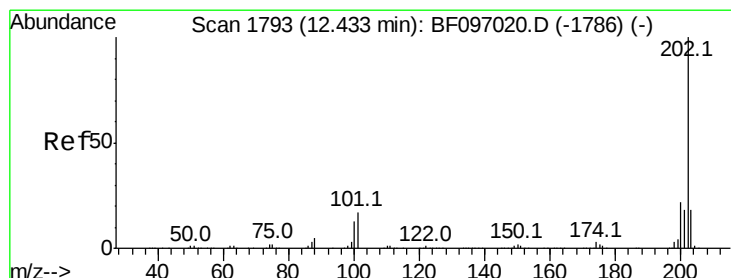
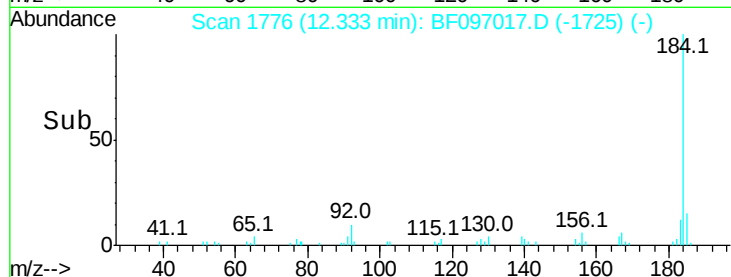
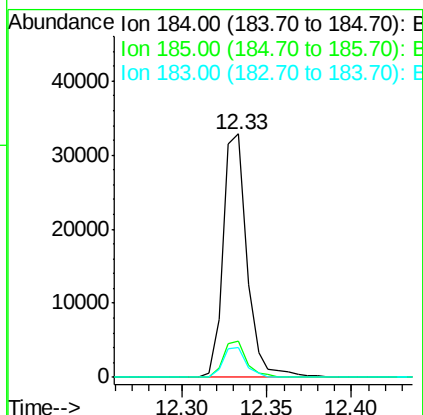
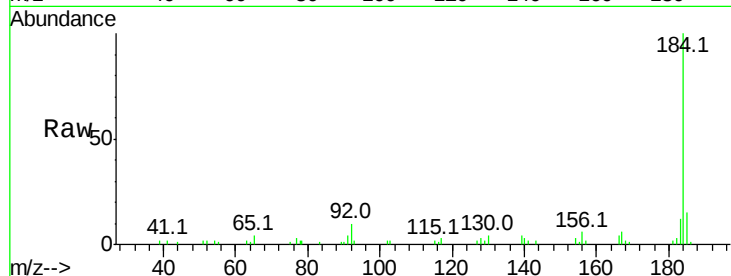




#76
Benzidine
Concen: 2.763 ng
RT: 12.33 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

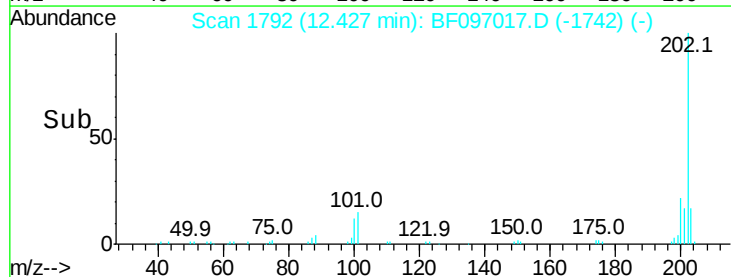
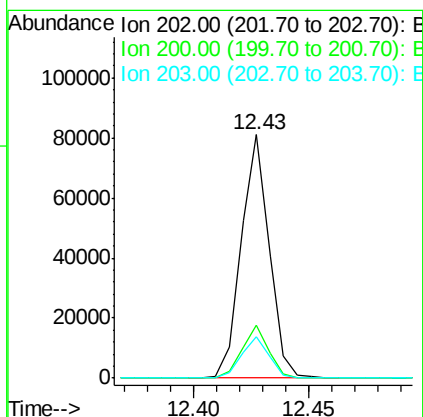
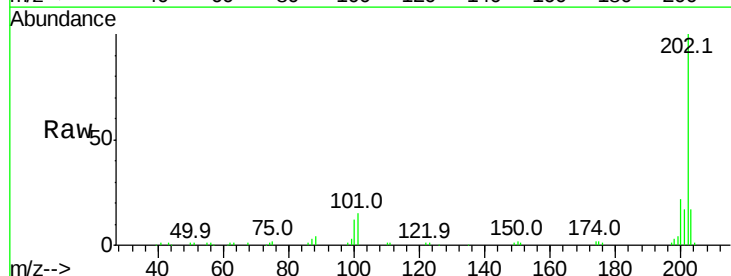
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

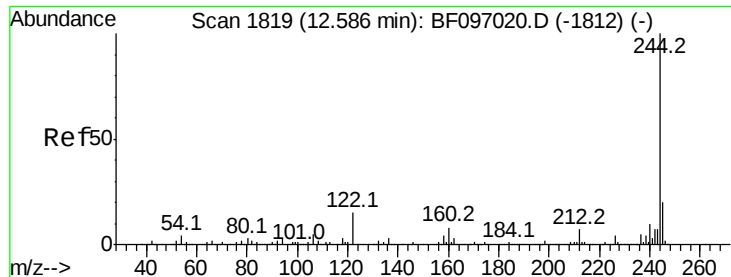
Tot Ion:184 Resp: 32611
Ion Ratio Lower Upper
184 100
185 14.9 15.5 23.3#
183 12.3 9.8 14.6



#77
Pyrene
Concen: 2.096 ng
RT: 12.43 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

Tgt Ion:202 Resp: 68515
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 17.2 14.4 21.6





#78

Terphenyl-d14

Concen: 4.717 ng

RT: 12.58 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

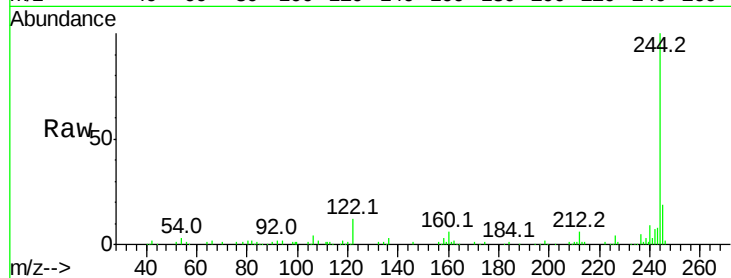
Tot Ion:244 Resp: 97971

Ion Ratio Lower Upper

244 100

212 6.2 6.0 9.0

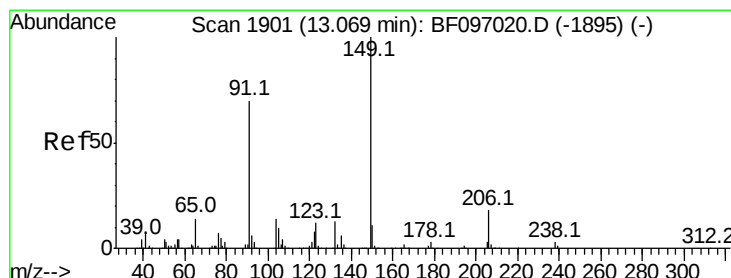
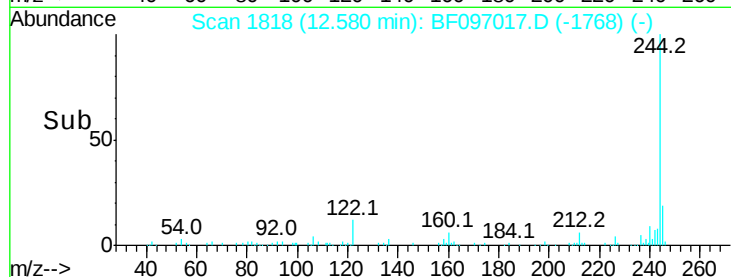
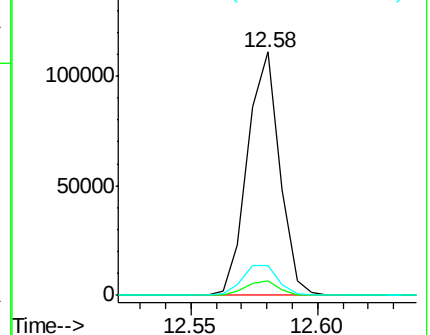
122 12.4 10.3 15.5



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: 2.045 ng

RT: 13.06 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

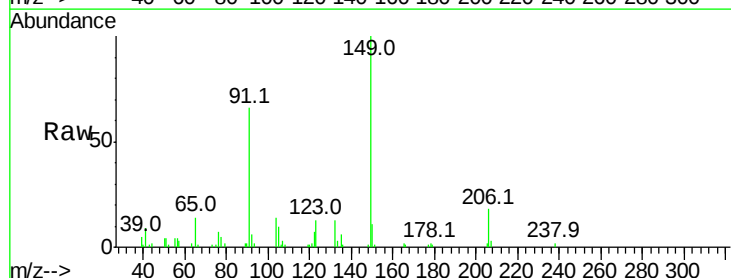
Tgt Ion:149 Resp: 31765

Ion Ratio Lower Upper

149 100

91 65.8 45.0 67.4

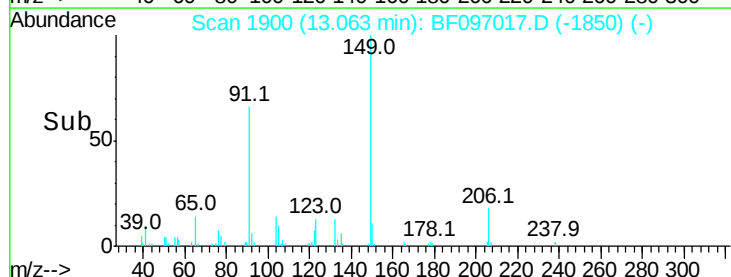
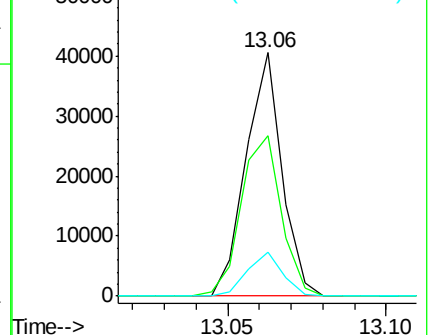
206 18.1 17.0 25.6

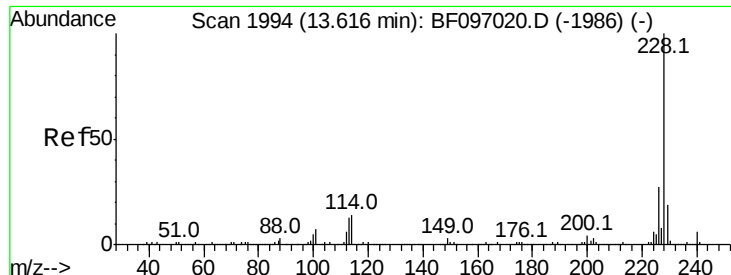


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

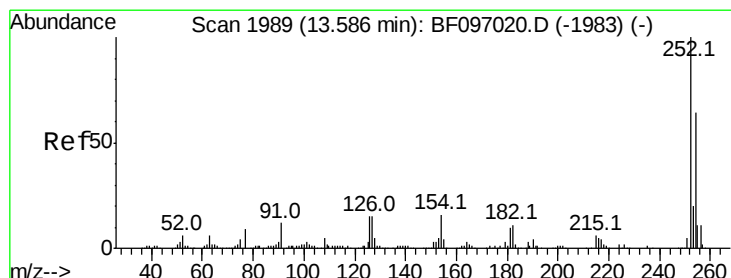
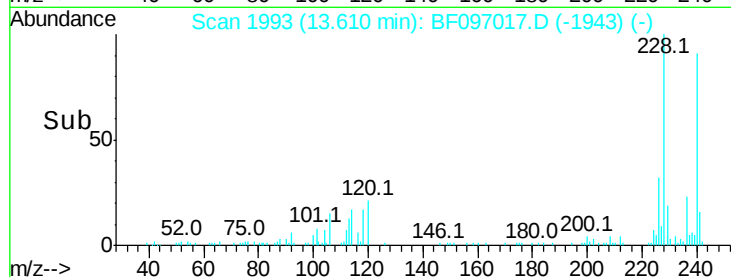
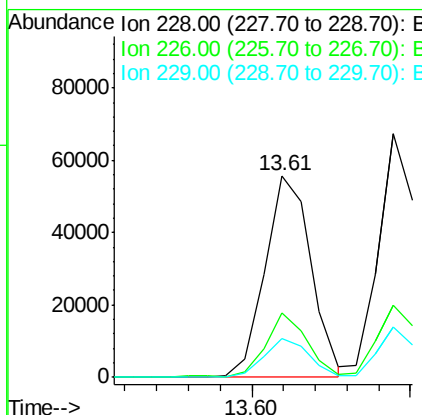
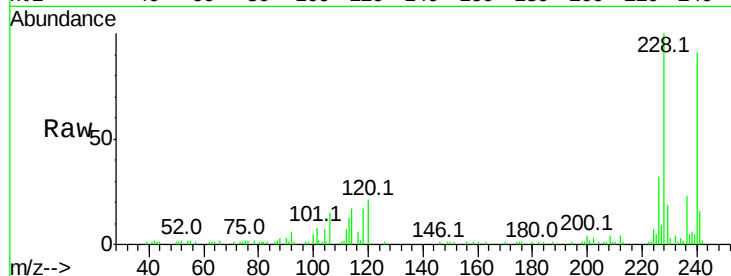




#80
Benzo(a)anthracene
Concen: 2.505 ng
RT: 13.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

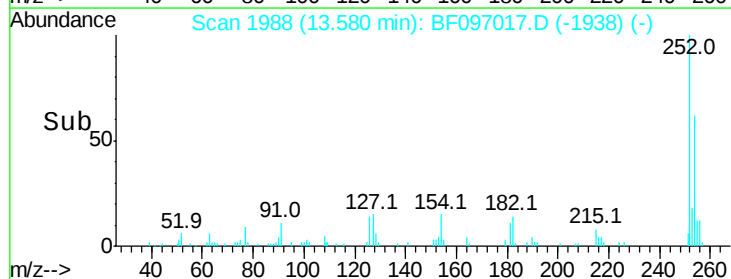
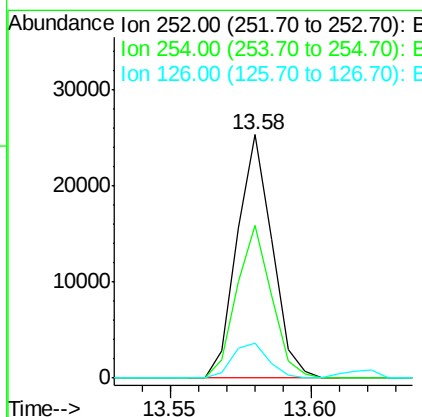
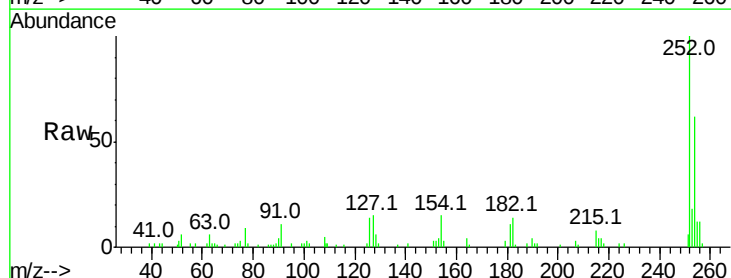
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

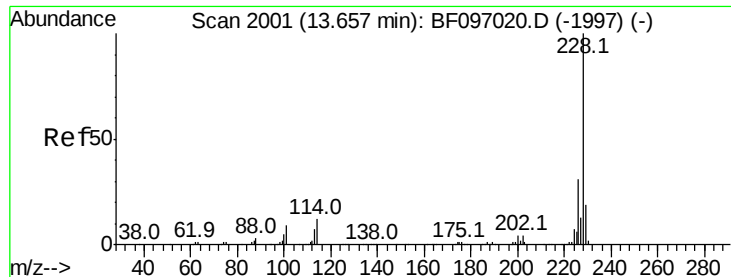
Tot Ion	Ratio	Lower	Upper
228	100		
226	32.1	22.6	33.8
229	19.4	16.3	24.5



#81
3,3'-Dichlorobenzidine
Concen: 2.702 ng
RT: 13.58 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.5	51.5	77.3
126	14.2	15.8	23.8





#82

Chrysene

Concen: 2.582 ng

RT: 13.64 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

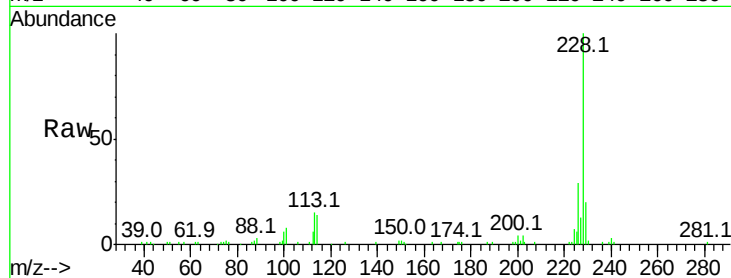
Tot Ion:228 Resp: 57059

Ion Ratio Lower Upper

228 100

226 29.4 24.9 37.3

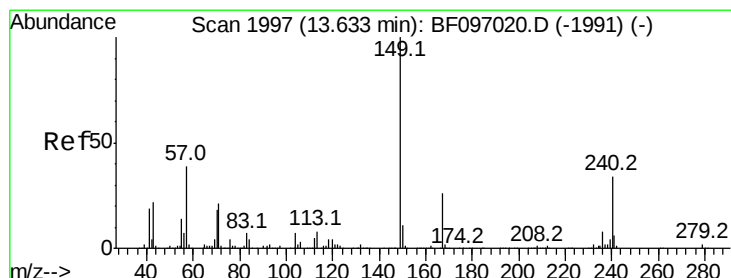
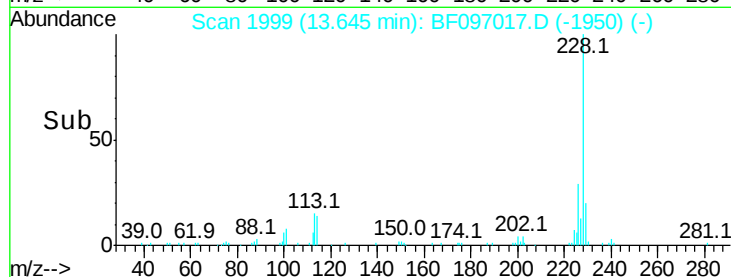
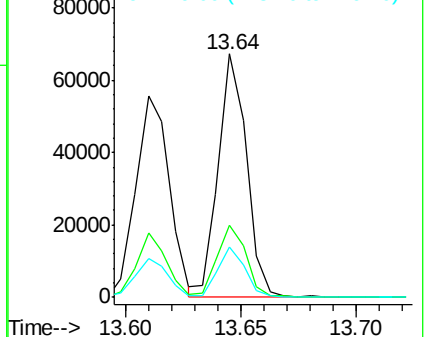
229 20.4 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.525 ng

RT: 13.63 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

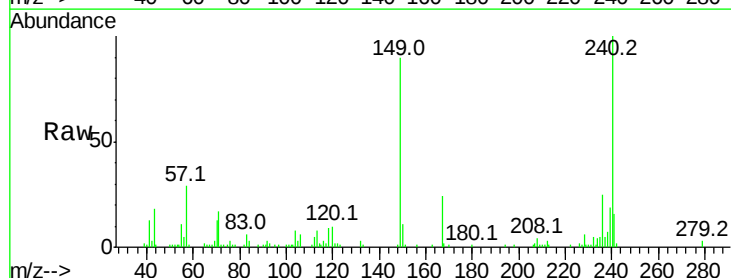
Tgt Ion:149 Resp: 47770

Ion Ratio Lower Upper

149 100

167 27.0 21.0 31.4

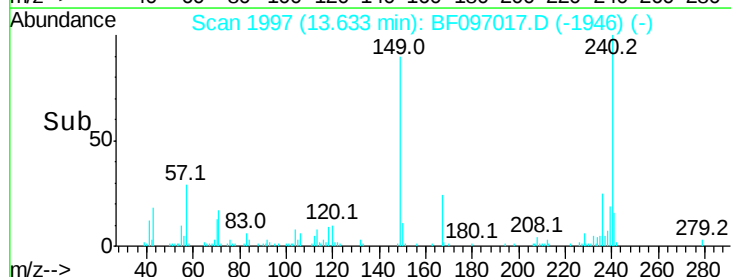
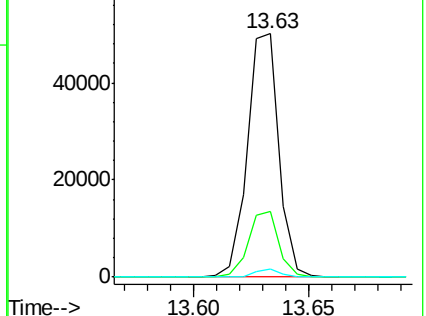
279 3.2 1.9 2.9#

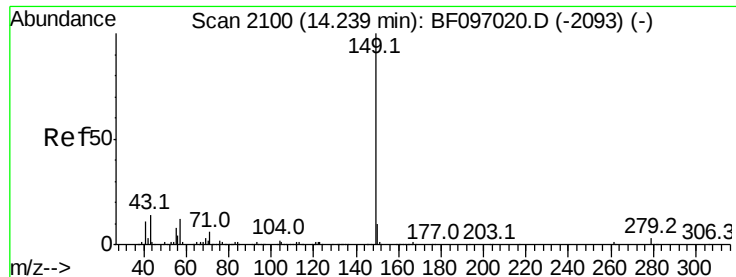


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 2.771 ng

RT: 14.24 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

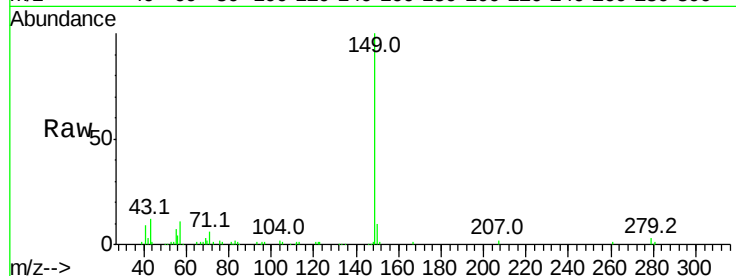
Tot Ion:149 Resp: 86659

Ion Ratio Lower Upper

149 100

167 1.3 1.2 1.8

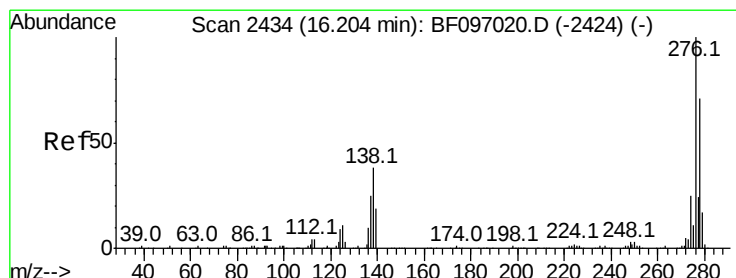
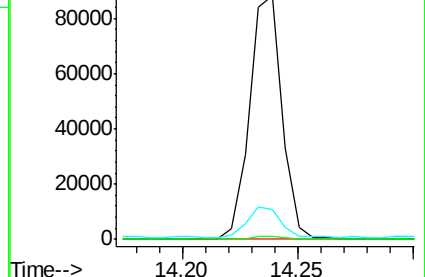
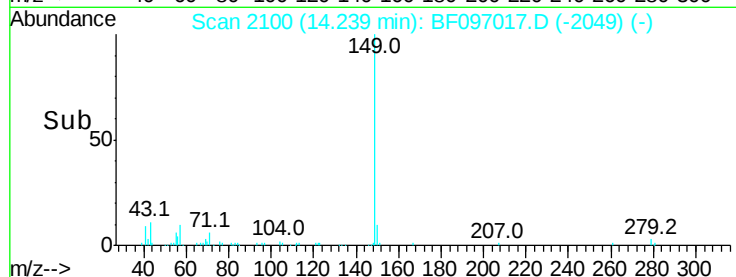
43 12.9 8.5 12.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 2.543 ng

RT: 16.19 min Scan# 2432

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

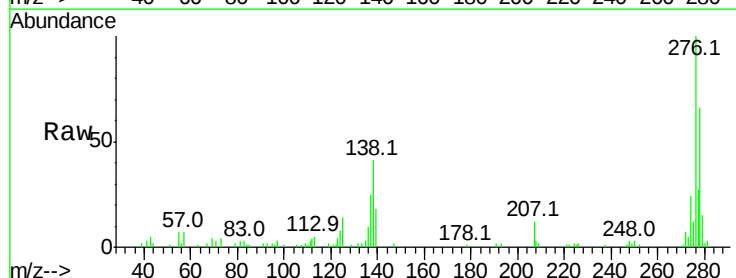
Tgt Ion:276 Resp: 50999

Ion Ratio Lower Upper

276 100

138 38.2 27.8 41.6

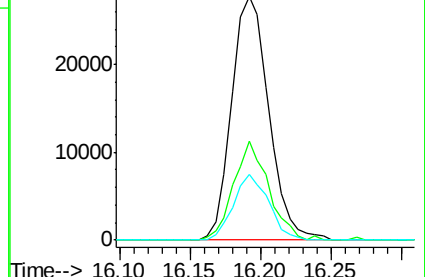
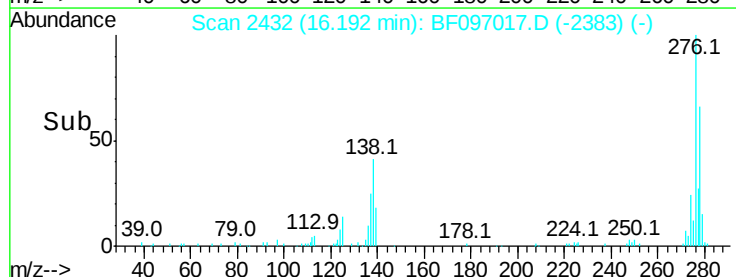
277 25.6 20.2 30.4

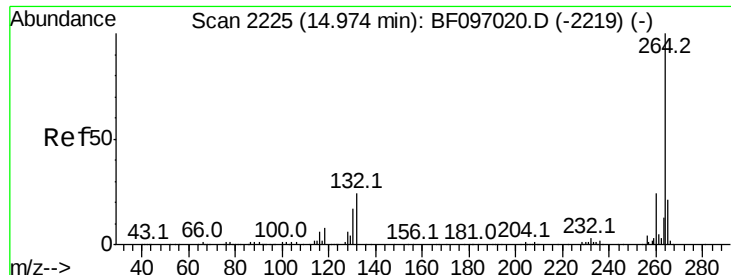


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

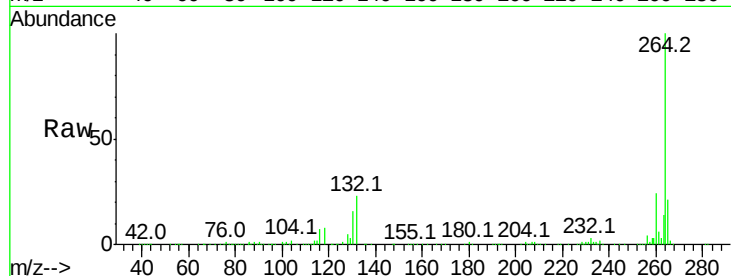




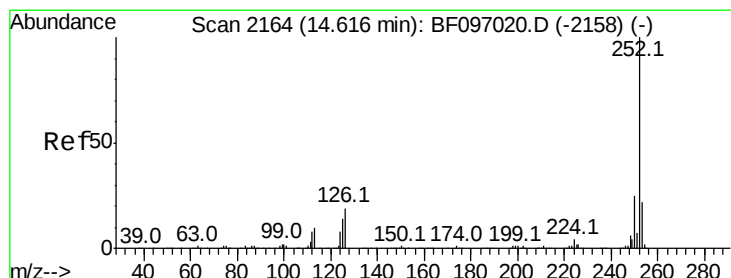
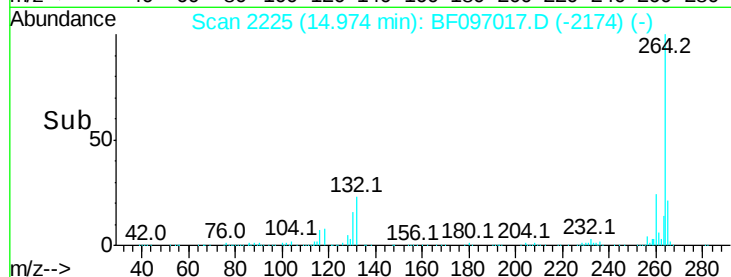
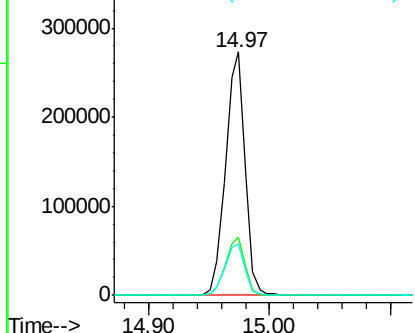
#86
Pervlene-d12
Concen: 20.000 ng
RT: 14.97 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:264 Resp: 303447
Ion Ratio Lower Upper
264 100
260 23.9 19.5 29.3
265 21.1 17.2 25.8

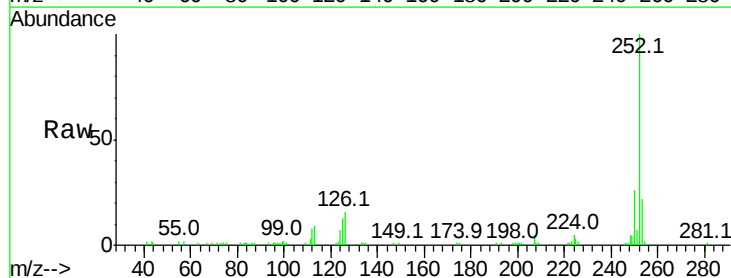


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

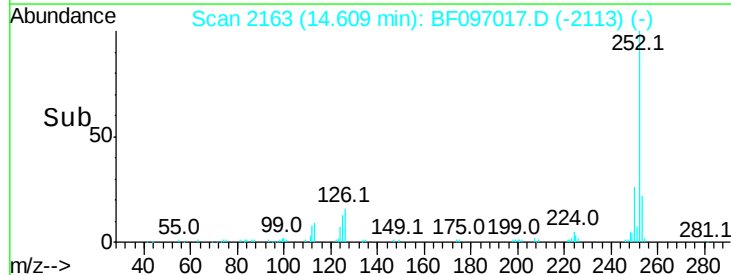
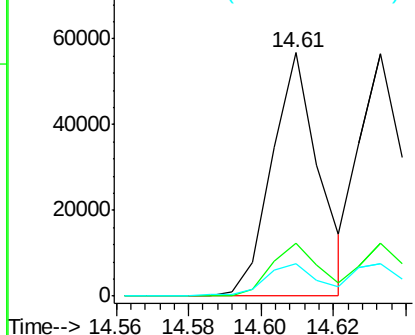


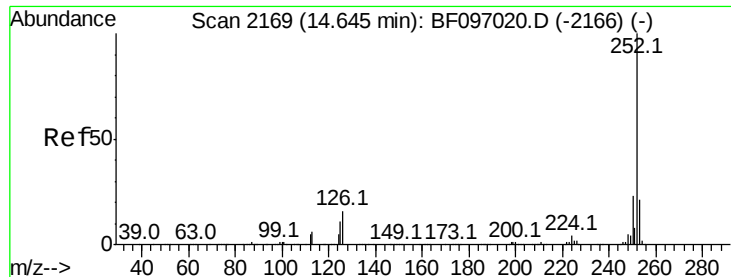
#87
Benzo(b)fluoranthene
Concen: 2.797 ng
RT: 14.61 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

Tgt Ion:252 Resp: 51195
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 13.2 9.8 14.8



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

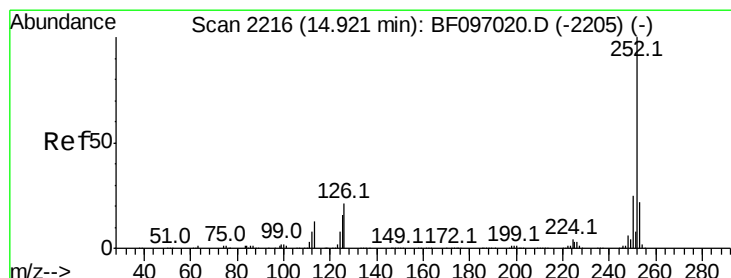
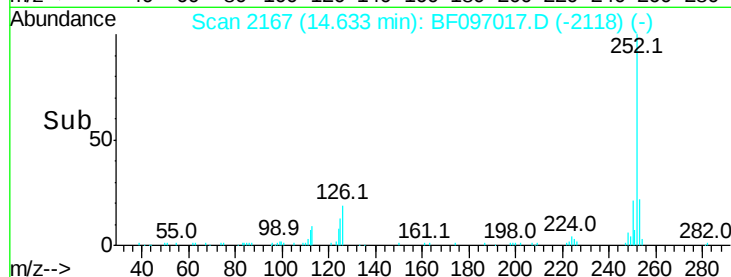
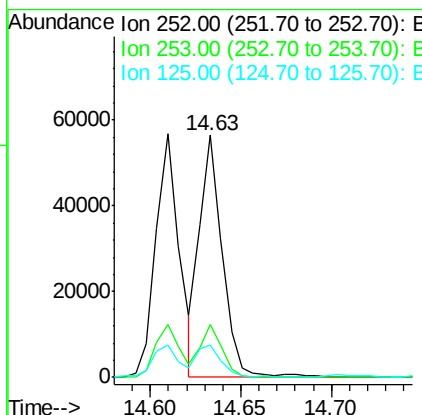
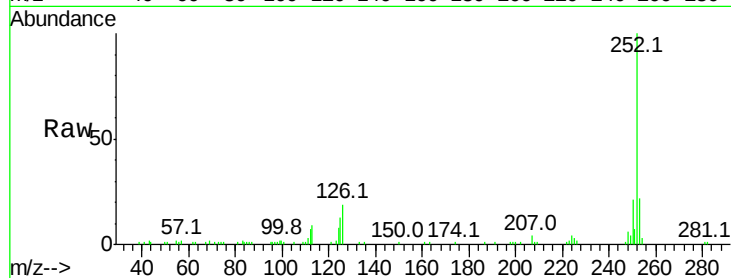




#88
Benzo(k)fluoranthene
Concen: 2.881 ng
RT: 14.63 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

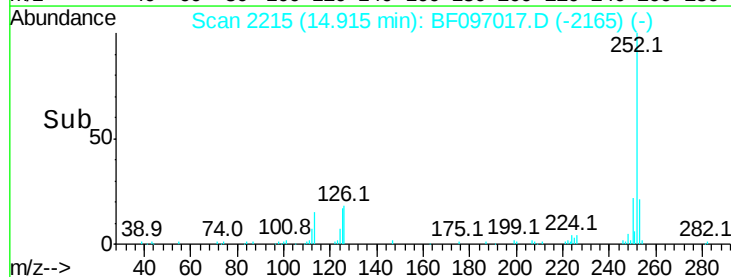
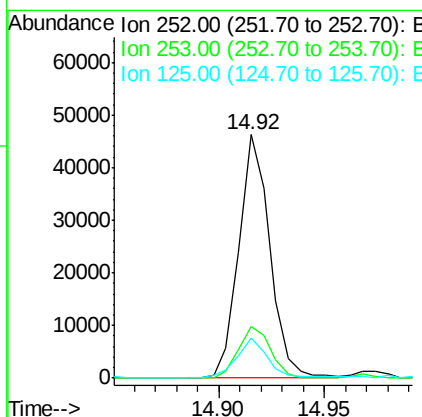
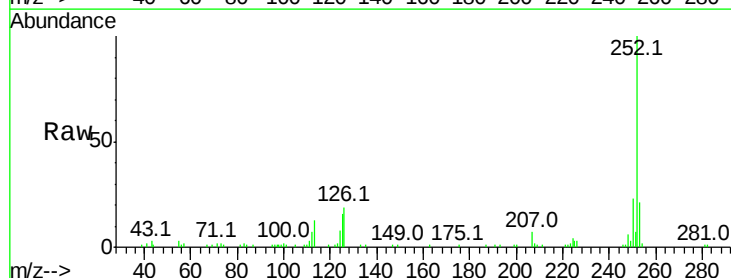
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

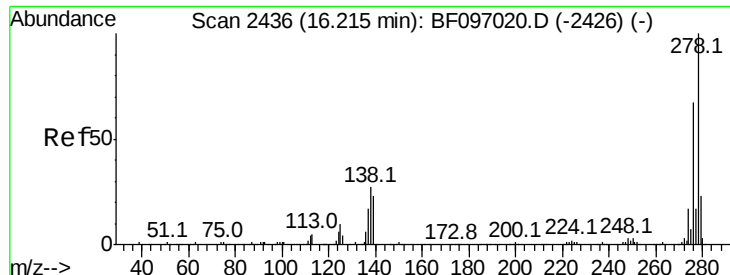
Tot Ion:252 Resp: 49932
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 13.2 13.1 19.7



#89
Benzo(a)pyrene
Concen: 2.810 ng
RT: 14.92 min Scan# 2215
Delta R.T. -0.01 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

Tgt Ion:252 Resp: 47171
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 16.3 11.0 16.4





#90

Dibenzo(a,h)anthracene

Concen: 2.794 ng

RT: 16.20 min Scan# 2434

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

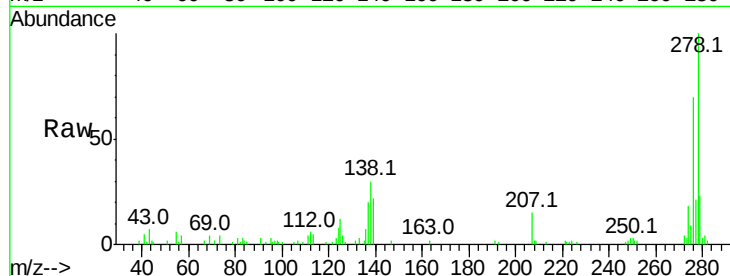
Tot Ion:278 Resp: 43156

Ion Ratio Lower Upper

278 100

139 21.8 16.6 24.8

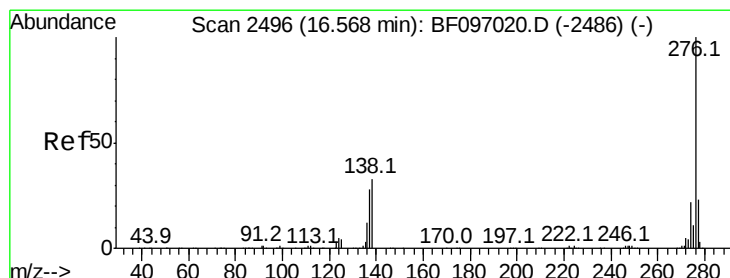
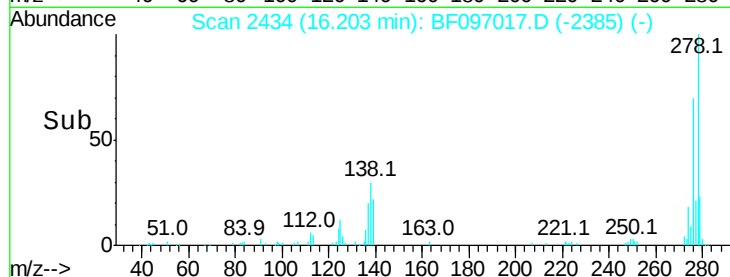
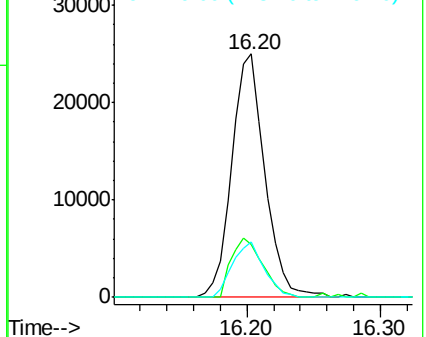
279 22.6 19.3 28.9



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(g,h,i)perylene

Concen: 2.582 ng

RT: 16.56 min Scan# 2494

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

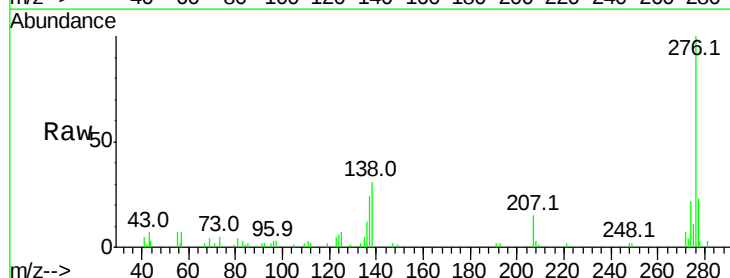
Tgt Ion:276 Resp: 42709

Ion Ratio Lower Upper

276 100

277 22.6 18.6 28.0

138 31.2 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

