

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 13:19:02 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	8.86	172	106812	6.51	ng	-0.01
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
40) Hexachlorocyclopentadiene	8.65	237	657	0.282	ng	84

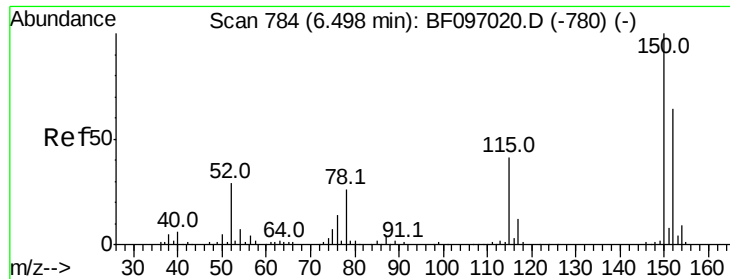
Data Path : Z:\HPCHEM1\BNA F\DATA\BF072517\
 Data File : BF097017.D
 Acq On : 25 Jul 2017 9:48
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jul 25 13:19:02 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)
42) 2,4,6-Trichlorophenol	8.78	196	13657	2.643	ng	98
43) 2,4,5-Trichlorophenol	8.83	196	13701	2.629	ng	96
45) 1,1'-Biphenyl	8.96	154	67804	3.051	ng	99
46) 2-Chloronaphthalene	8.97	162	48936	2.991	ng	92
47) 2-Nitroaniline	9.08	65	15389	2.736	ng	93
48) Acenaphthylene	9.39	152	78176	2.998	ng	99
49) Dimethylphthalate	9.26	163	58662	3.007	ng	98
50) 2,6-Dinitrotoluene	9.32	165	11241	2.660	ng #	81
51) Acenaphthene	9.56	154	46055	2.990	ng	99
52) 3-Nitroaniline	9.49	138	14360	2.868	ng #	92
53) 2,4-Dinitrophenol	9.62	184	701	0.394	ng #	63
54) Dibenzofuran	9.73	168	60301	2.794	ng	97
55) 4-Nitrophenol	9.69	139	6049	1.654	ng #	68
56) 2,4-Dinitrotoluene	9.73	165	13610	2.506	ng #	59
57) Fluorene	10.07	166	49834	3.125	ng	97
58) 2,3,4,6-Tetrachlorophenol	9.86	232	8530	2.360	ng #	97
59) Diethylphthalate	9.96	149	51367	2.705	ng	99
60) 4-Chlorophenyl-phenylether	10.07	204	21289	3.175	ng	98
61) 4-Nitroaniline	10.09	138	11845	2.520	ng	93
62) Azobenzene	10.23	77	45124	2.693	ng	89
64) 4,6-Dinitro-2-methylphenol	10.14	198	3766	1.441	ng	92
65) n-Nitrosodiphenylamine	10.19	169	42991	2.890	ng	96
66) 4-Bromophenyl-phenylether	10.55	248	11557	2.720	ng	92
67) Hexachlorobenzene	10.62	284	13957	2.950	ng #	92
68) Atrazine	10.72	200	12424	2.932	ng	90
69) Pentachlorophenol	10.82	266	2241	0.980	ng #	86
70) Phenanthrene	11.02	178	67479	2.982	ng	98
71) Anthracene	11.07	178	68428	2.991	ng	99
72) Carbazole	11.23	167	67066	3.027	ng	97
73) Di-n-butylphthalate	11.58	149	80294	2.910	ng	99
74) Fluoranthene	12.20	202	65085	3.005	ng	97
76) Benzidine	12.33	184	32611	2.763	ng #	94
77) Pyrene	12.43	202	68515	2.096	ng	99
79) Butylbenzylphthalate	13.06	149	31765	2.045	ng	89
80) Benzo(a)anthracene	13.61	228	56218	2.505	ng	95
81) 3,3'-Dichlorobenzidine	13.58	252	21807	2.702	ng #	95
82) Chrysene	13.64	228	57059	2.582	ng	97
83) Bis(2-ethylhexyl)phthalate	13.63	149	47770	2.525	ng #	98
84) Di-n-octyl phthalate	14.24	149	86659	2.771	ng #	95
85) Indeno(1,2,3-cd)pyrene	16.19	276	50999	2.543	ng	96
87) Benzo(b)fluoranthene	14.61	252	51195	2.797	ng	98
88) Benzo(k)fluoranthene	14.63	252	49932	2.881	ng	95
89) Benzo(a)pyrene	14.92	252	47171	2.810	ng	97
90) Dibenzo(a,h)anthracene	16.20	278	43156	2.794	ng	97
91) Benzo(g,h,i)perylene	16.56	276	42709	2.582	ng	99

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

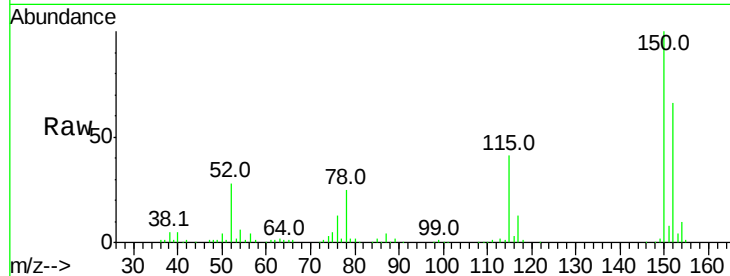


#1

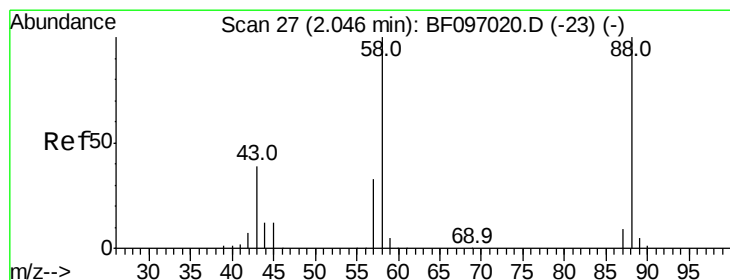
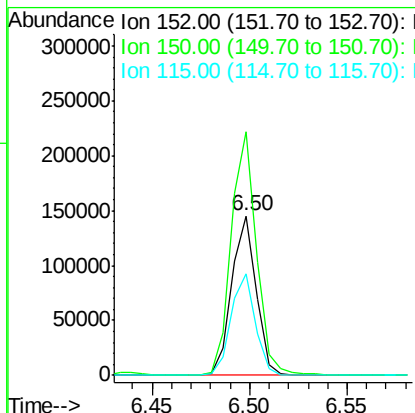
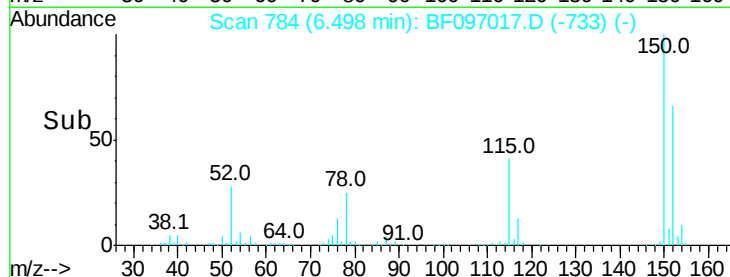
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.50 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

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



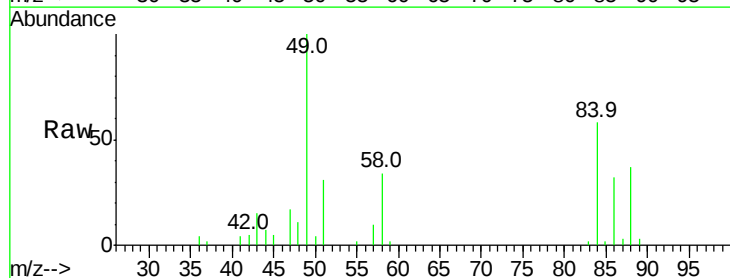
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



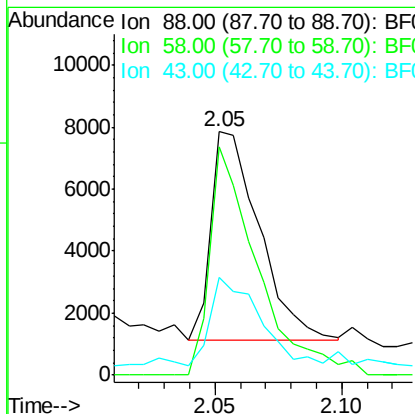
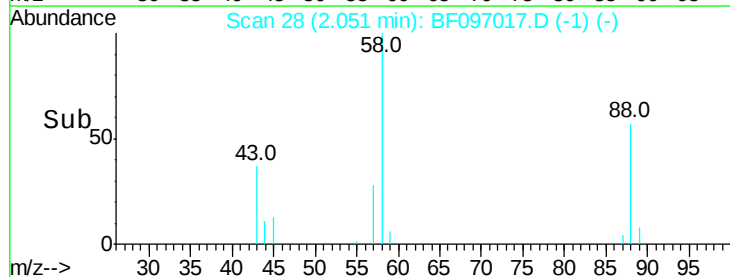
#2

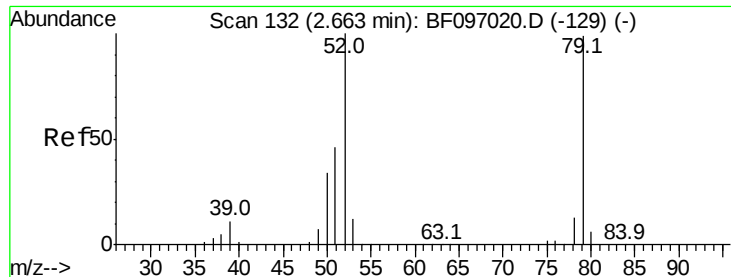
1,4-Dioxane
Concen: 2.060 ng
RT: 2.05 min Scan# 28
Delta R.T. 0.01 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

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

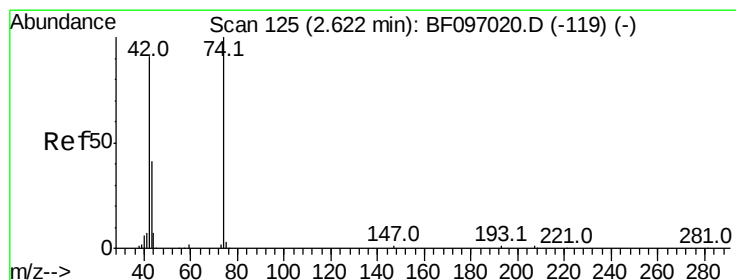
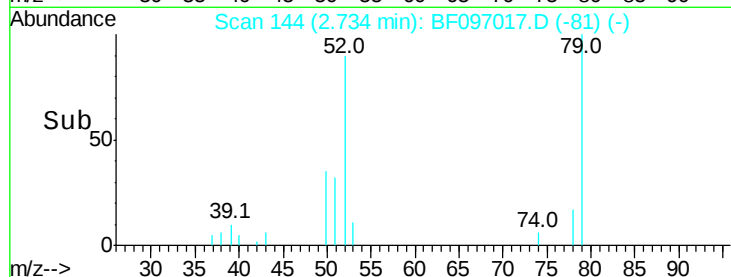
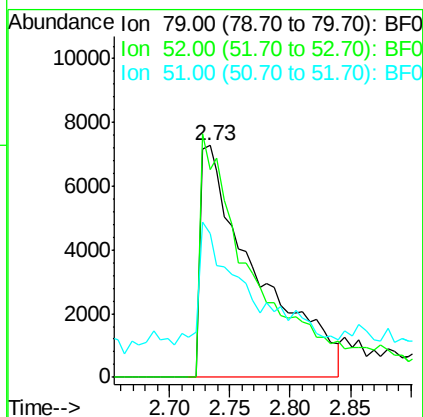
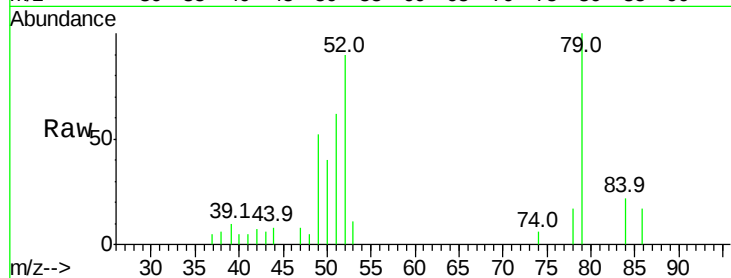
Tot Ion: 79 Resp: 23417

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

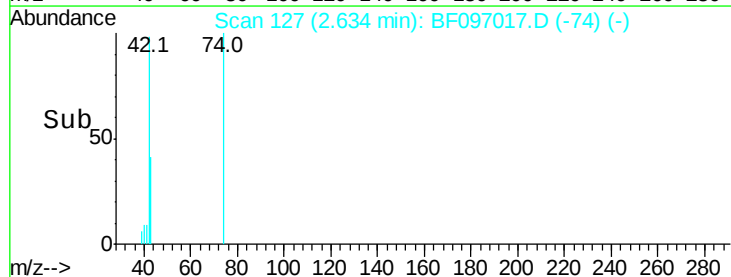
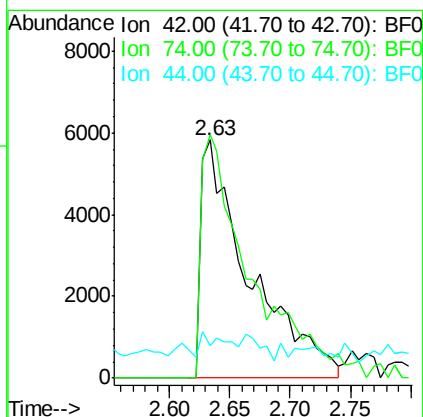
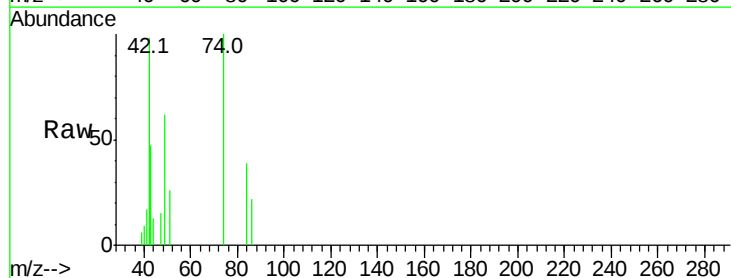
Tgt Ion: 42 Resp: 16207

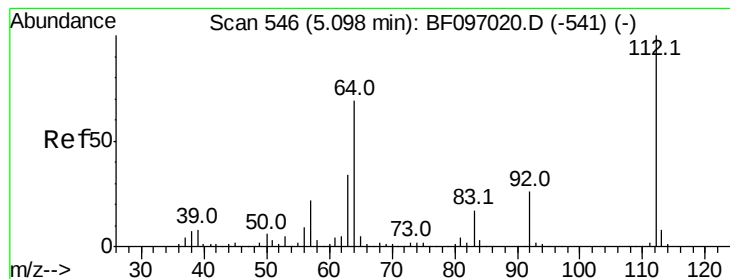
Ion Ratio Lower Upper

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 :

SSTDICC2.5

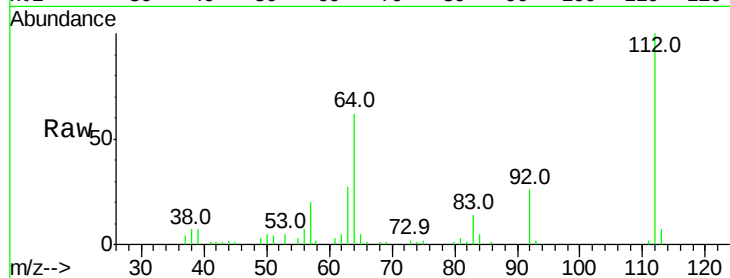
Tot Ion:112 Resp: 48870

Ion Ratio Lower Upper

112 100

64 62.2 46.0 69.0

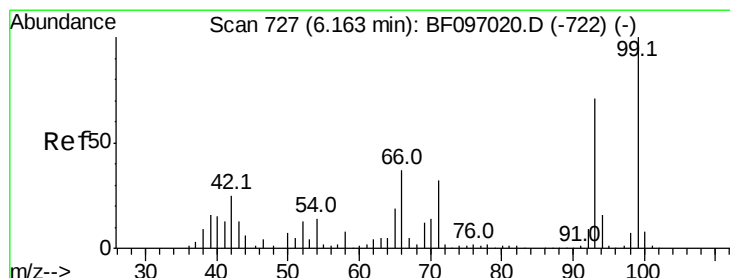
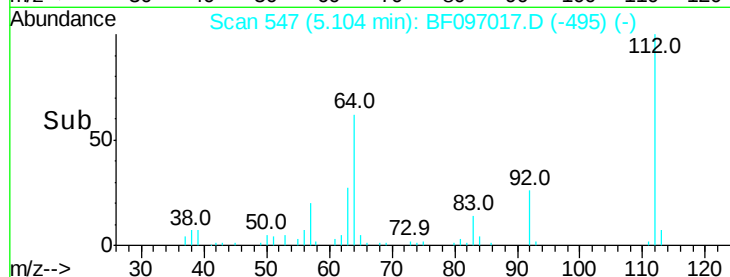
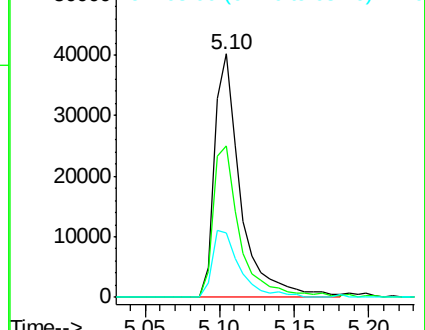
63 26.5 23.4 35.0



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

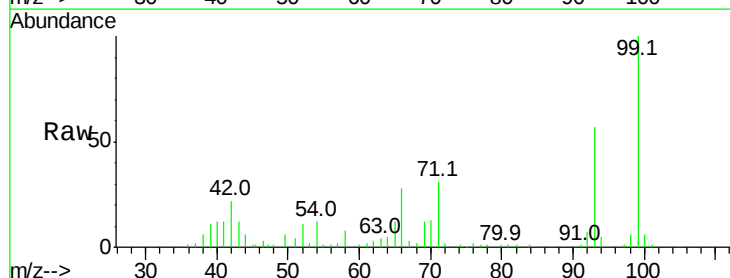
Tgt Ion: 93 Resp: 33564

Ion Ratio Lower Upper

93 100

66 48.3 32.9 49.3

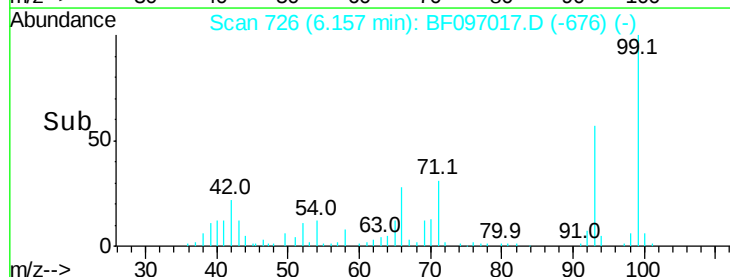
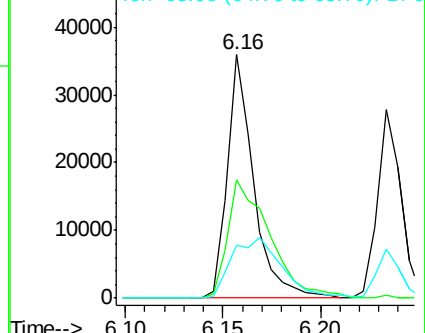
65 21.7 16.0 24.0

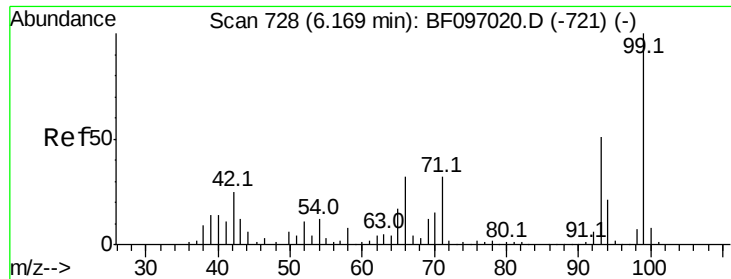


Abundance Ion 93.00 (92.70 to 93.70): BF0

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

Acq: 25 Jul 2017 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

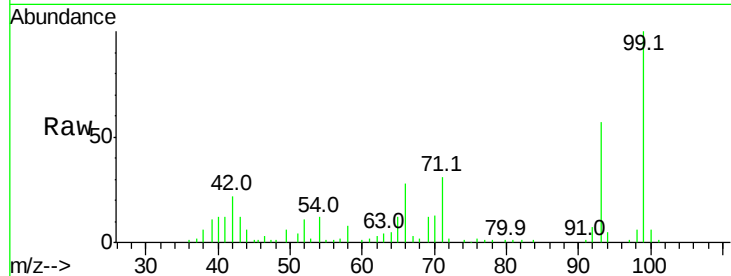
Tot Ion: 99 Resp: 54972

Ion Ratio Lower Upper

99 100

42 22.5 13.5 20.3#

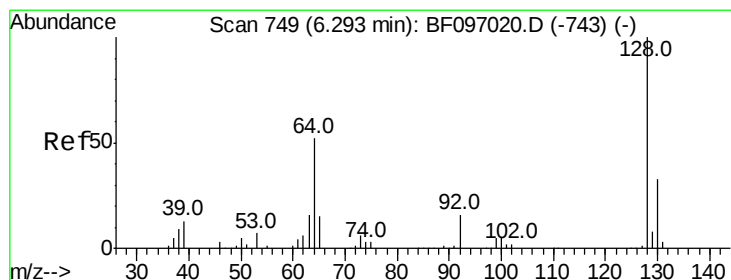
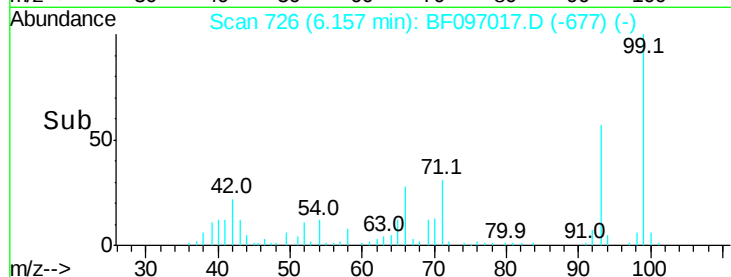
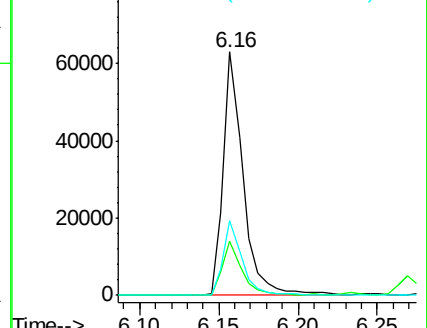
71 30.6 24.5 36.7



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

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

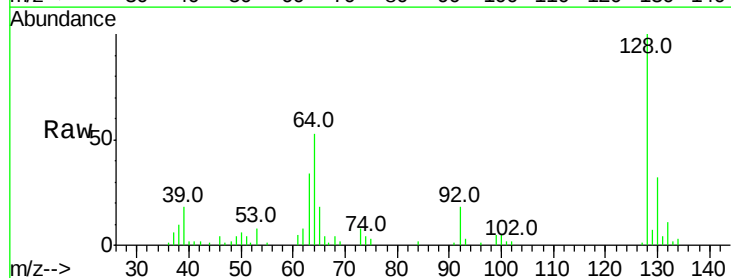
Tgt Ion: 128 Resp: 24852

Ion Ratio Lower Upper

128 100

130 31.5 12.9 52.9

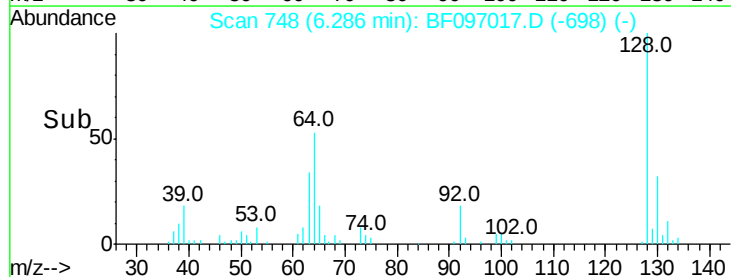
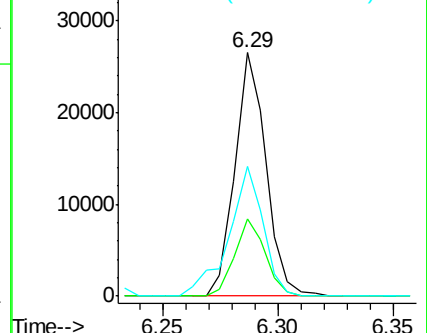
64 53.3 28.4 68.4

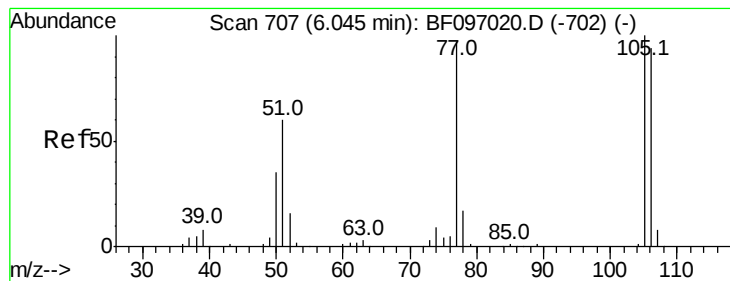


Abundance Ion 128.00 (127.70 to 128.70): E

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

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

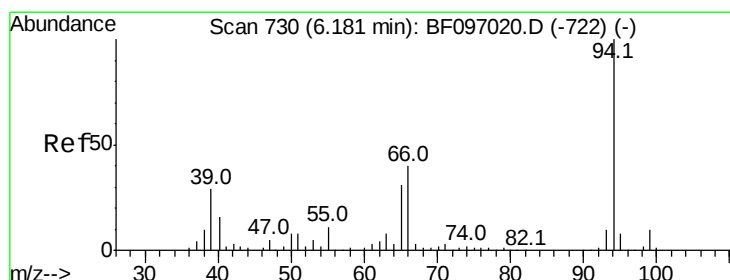
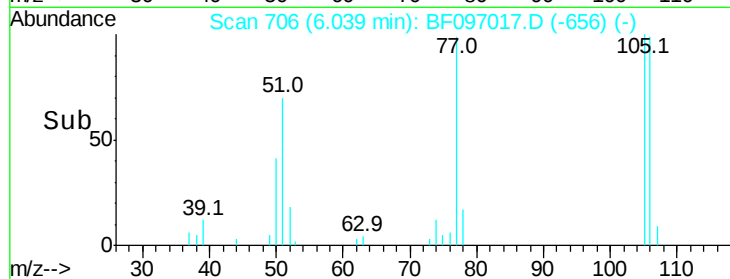
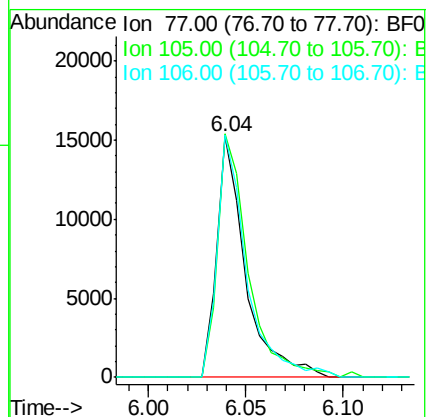
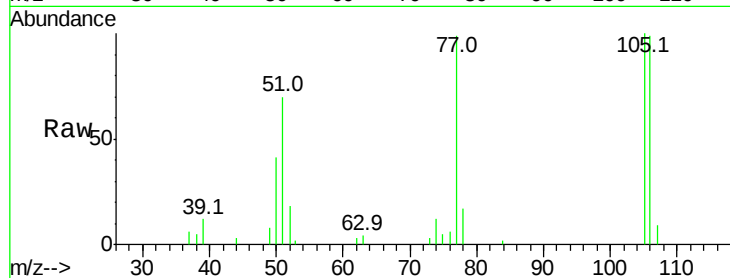
Tot Ion: 77 Resp: 15665

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

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

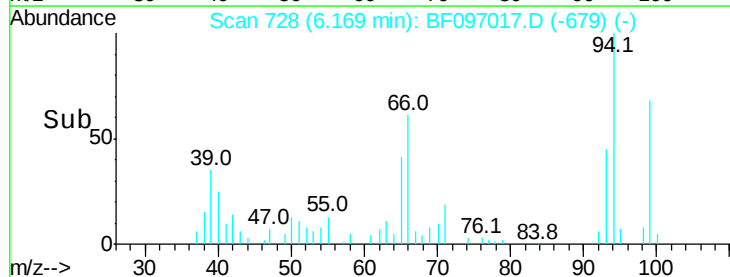
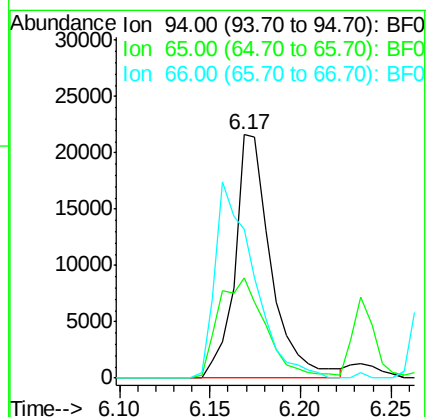
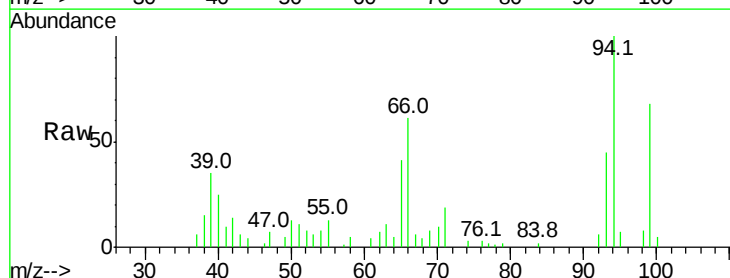
Tgt Ion: 94 Resp: 30091

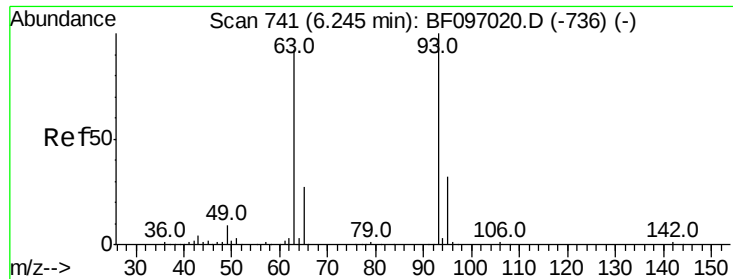
Ion Ratio Lower Upper

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

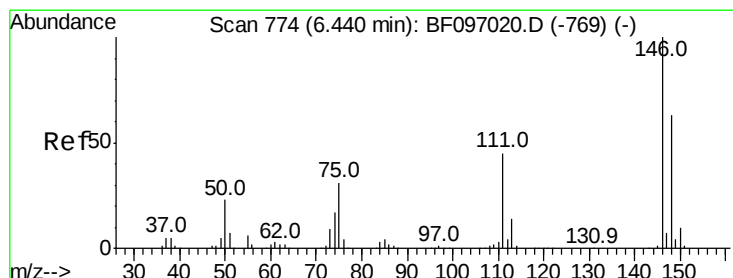
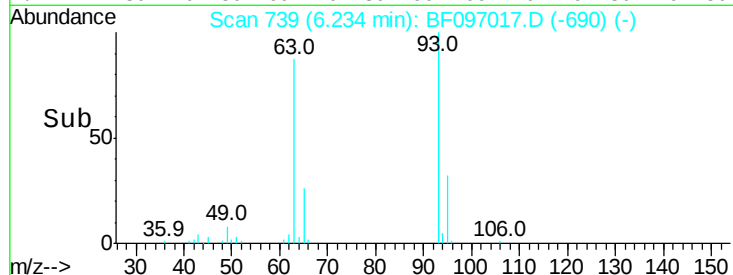
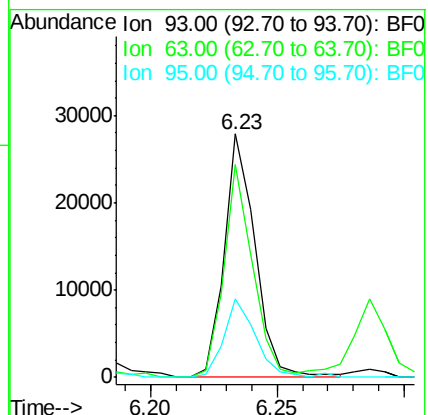
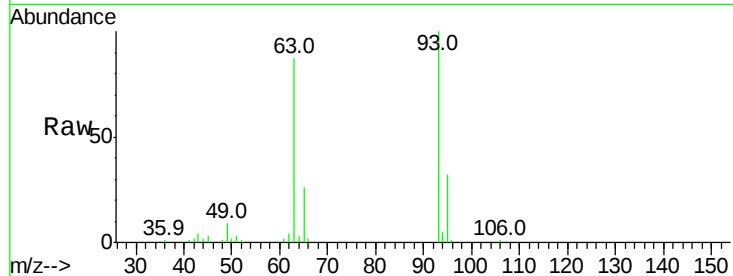
Tot Ion: 93 Resp: 23642

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

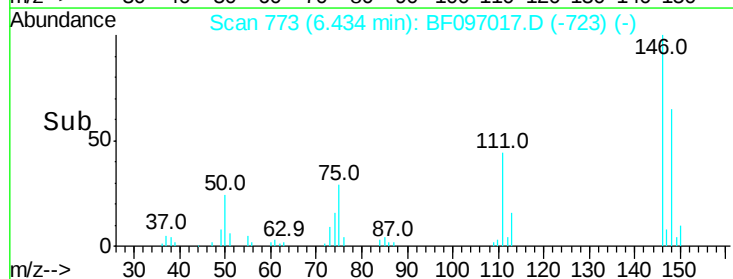
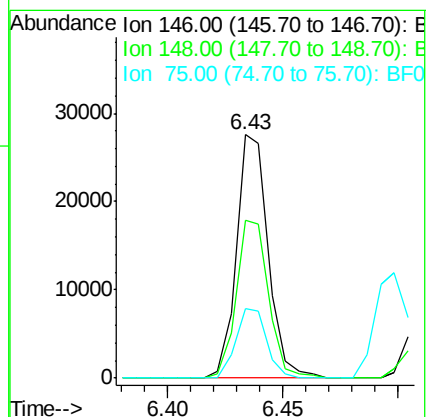
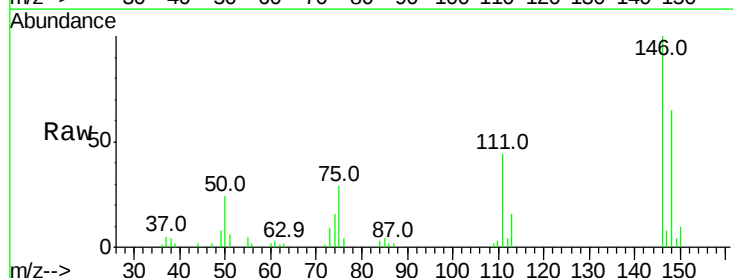
Tgt Ion: 146 Resp: 26326

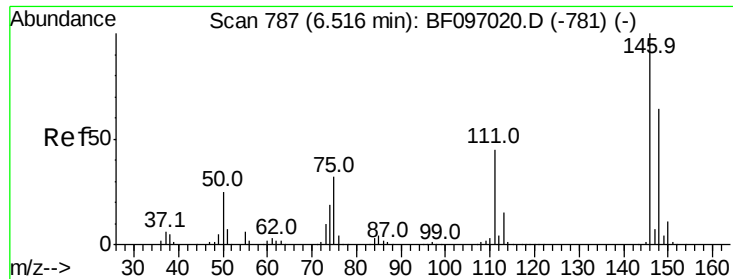
Ion Ratio Lower Upper

146 100

148 64.6 51.8 77.6

75 28.7 23.1 34.7

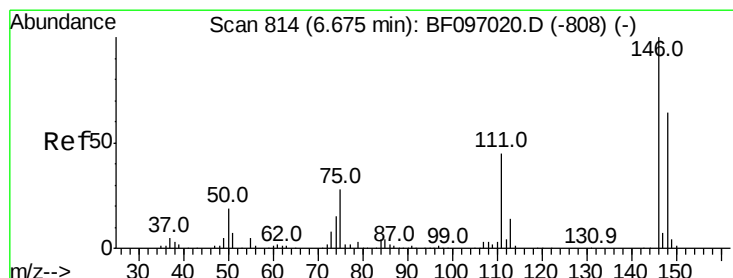
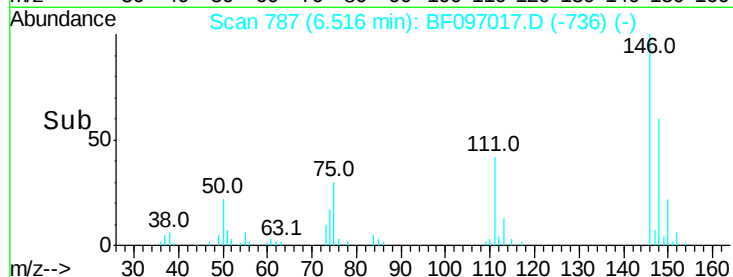
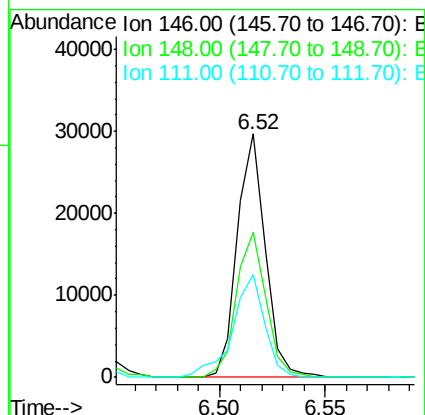
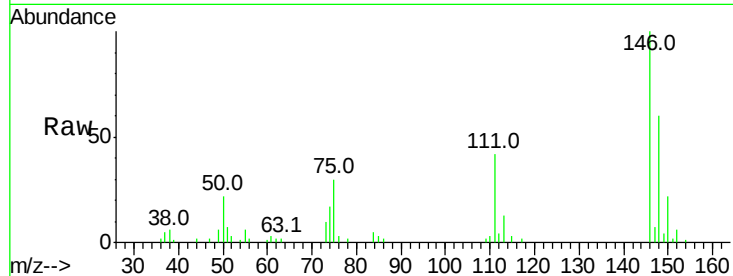




#13
 1,4-Dichlorobenzene
 Concen: 2.765 ng
 RT: 6.52 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

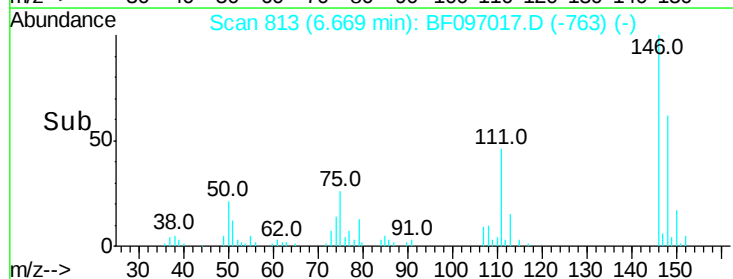
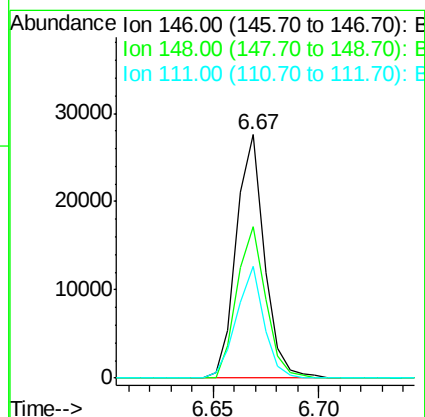
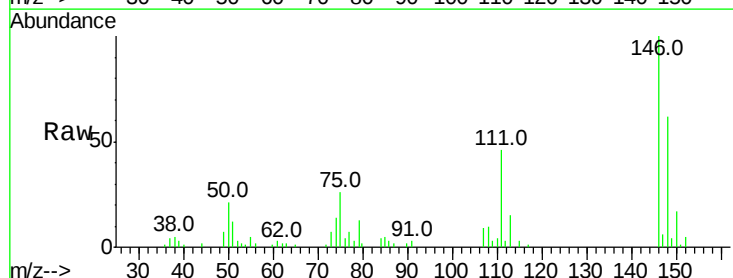
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

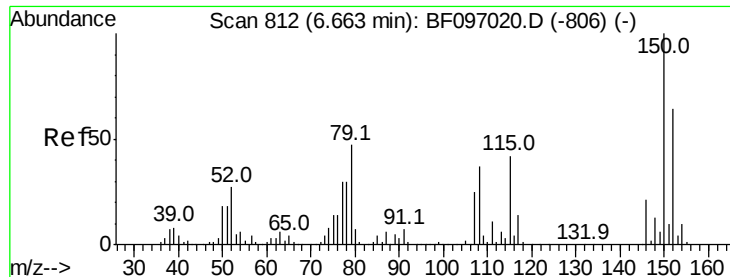
Tot Ion:146 Resp: 27081
 Ion Ratio Lower Upper
 146 100
 148 59.5 52.2 78.2
 111 42.3 30.3 45.5



#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

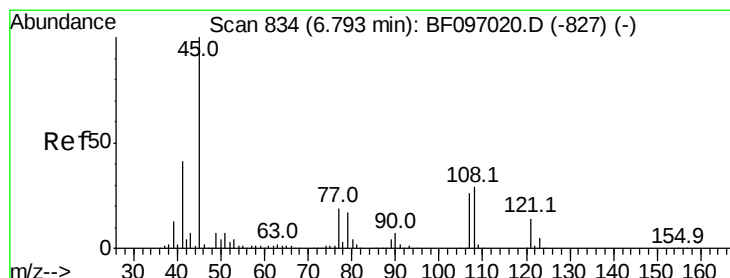
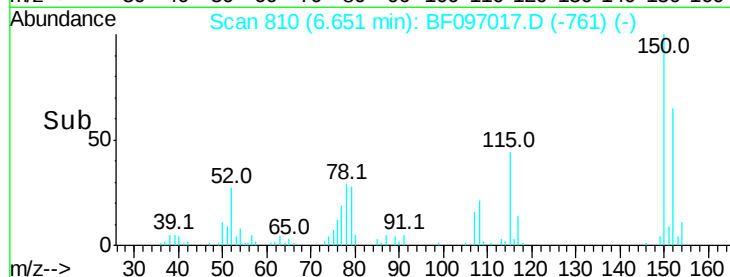
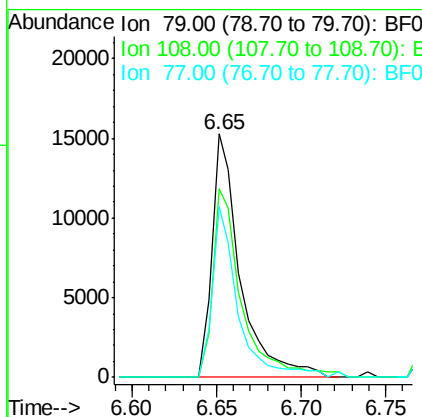
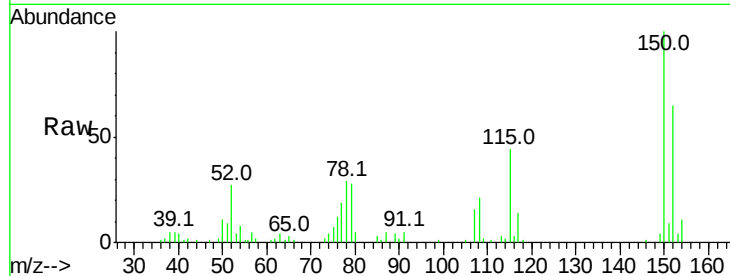




#15
Benzyl Alcohol
Concen: 2.697 ng
RT: 6.65 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

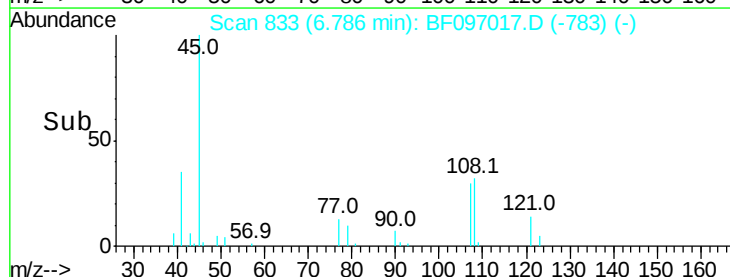
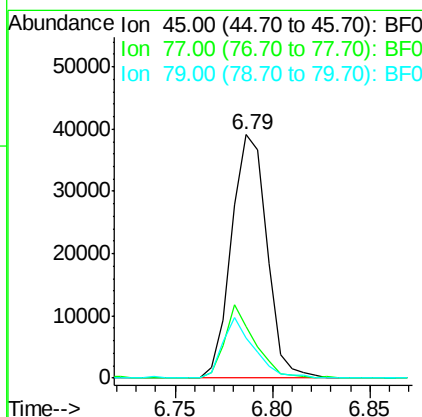
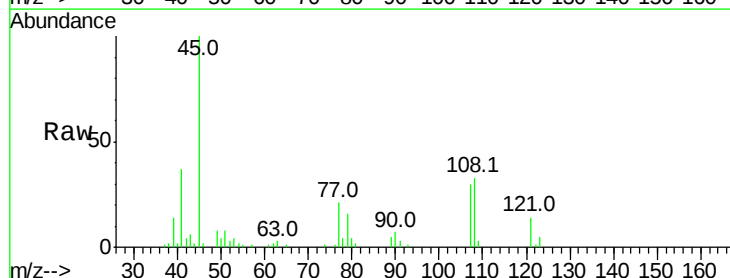
Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

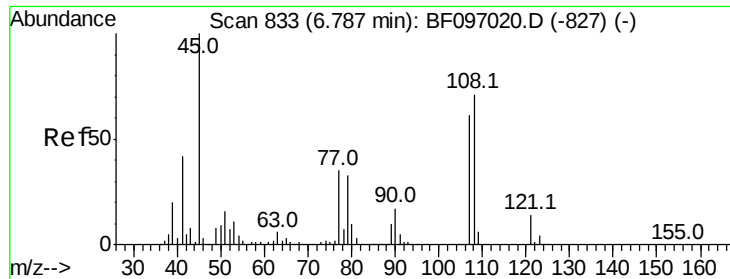
Tot Ion: 79 Resp: 17874
Ion Ratio Lower Upper
79 100
108 77.5 63.4 95.0
77 70.1 49.2 73.8



#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

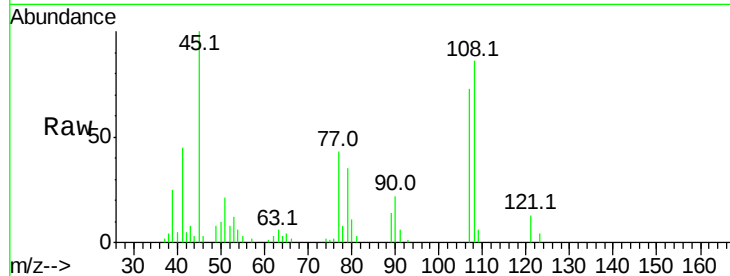
Ion Ratio Lower Upper

107 100

108 118.2 93.4 140.0

77 58.8 35.8 53.6#

79 48.5 34.8 52.2

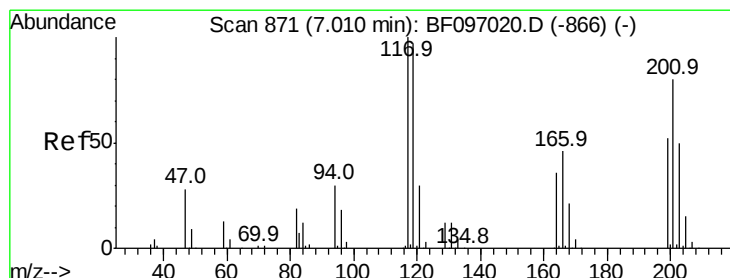
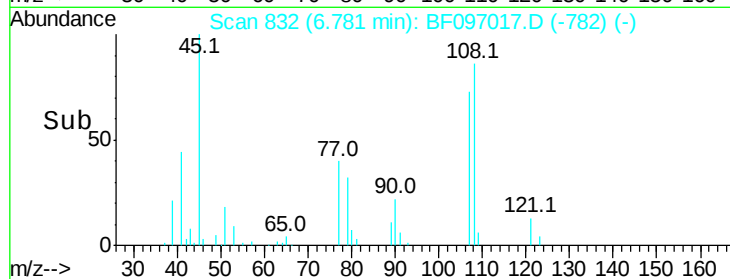
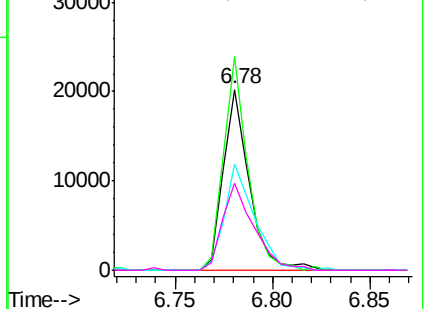


Abundance Ion 107.00 (106.70 to 107.70): E

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

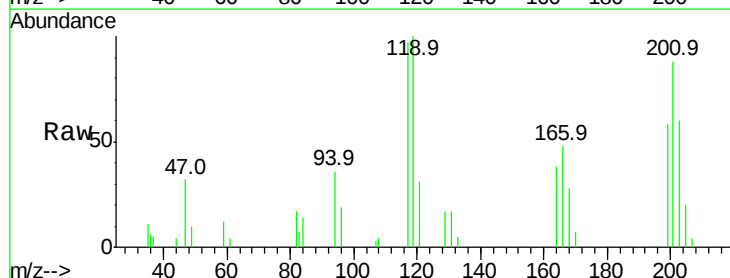
Tgt Ion:117 Resp: 9313

Ion Ratio Lower Upper

117 100

119 103.3 77.4 116.0

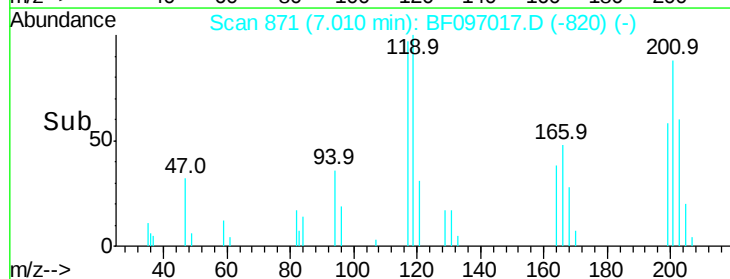
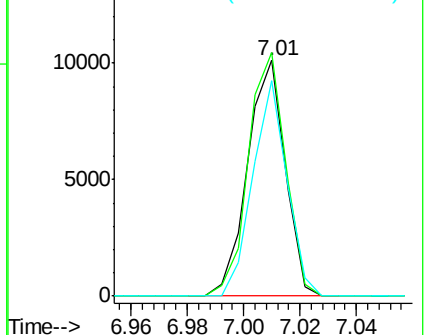
201 91.3 94.6 141.8#

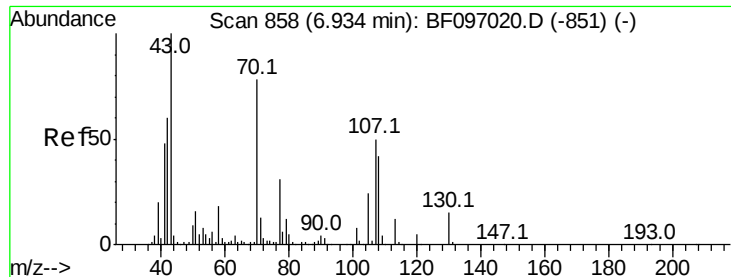


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

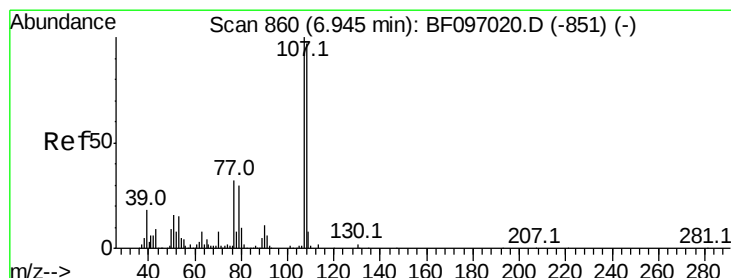
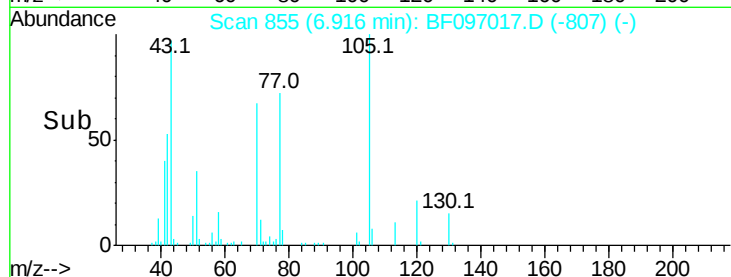
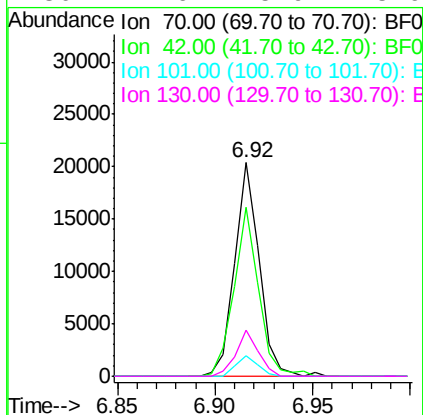
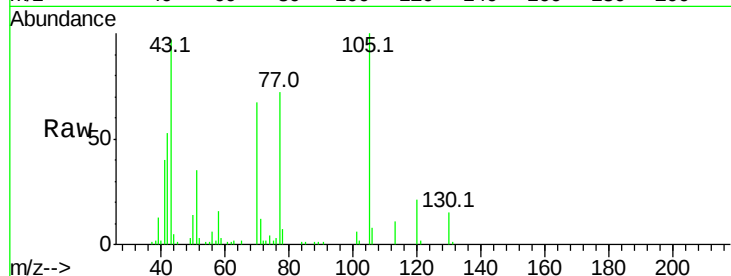




#19
n-Nitroso-di-n-propylamine
Concen: 2.928 ng
RT: 6.92 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

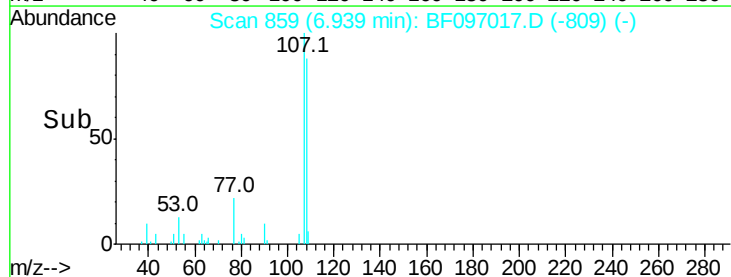
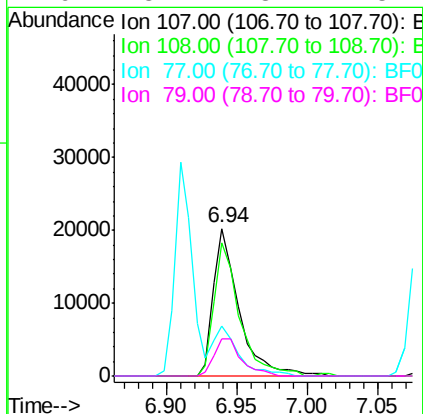
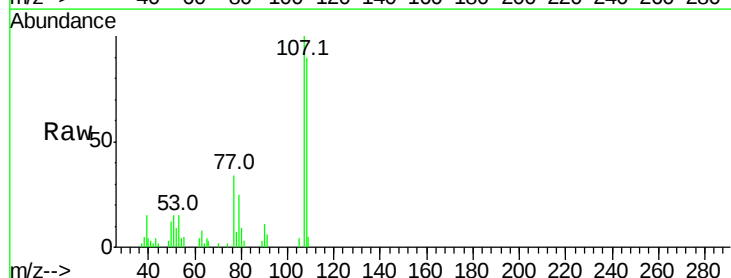
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

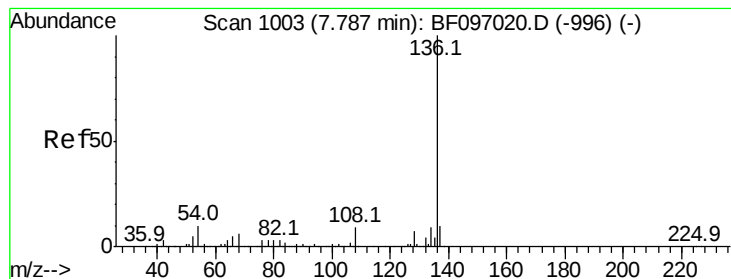
Tot Ion: 70 Resp: 17853
Ion Ratio Lower Upper
70 100
42 79.1 47.2 70.8#
101 9.3 7.2 10.8
130 21.6 15.9 23.9



#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

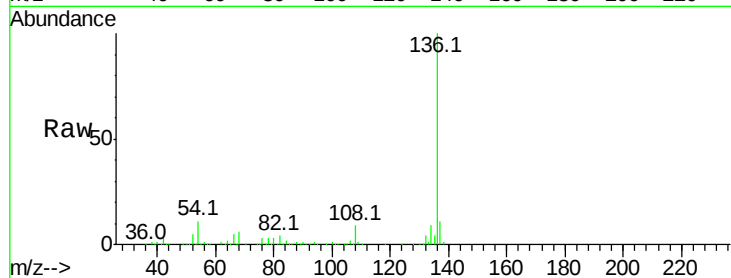
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 11.1 4.9 7.3#

68 5.8 4.1 6.1

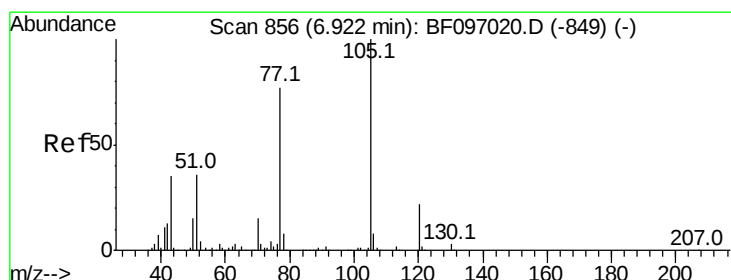
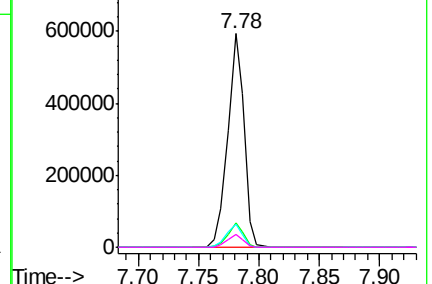
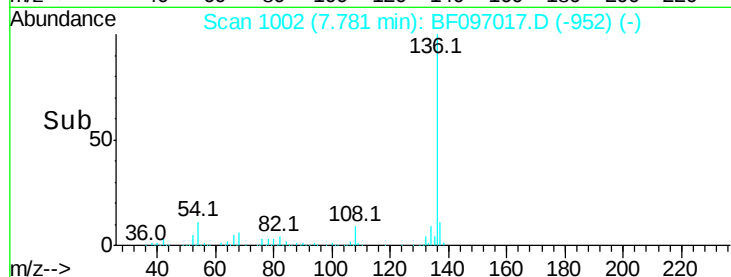


Abundance Ion 136.00 (135.70 to 136.70): E

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: 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

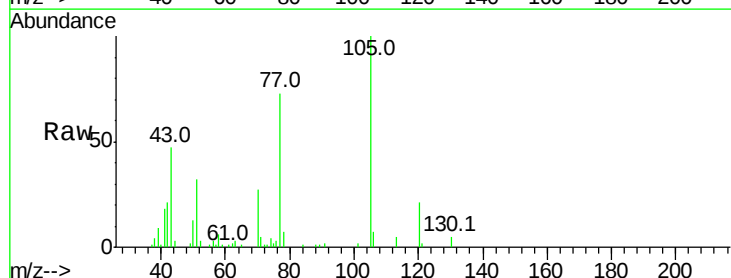
Ion Ratio Lower Upper

105 100

71 4.6 2.8 4.2#

51 32.3 30.7 46.1

120 20.8 17.4 26.0

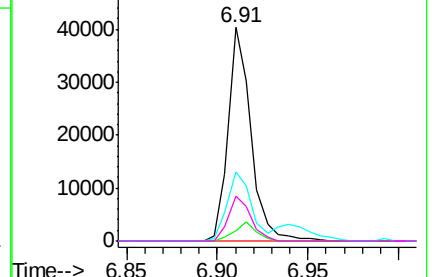
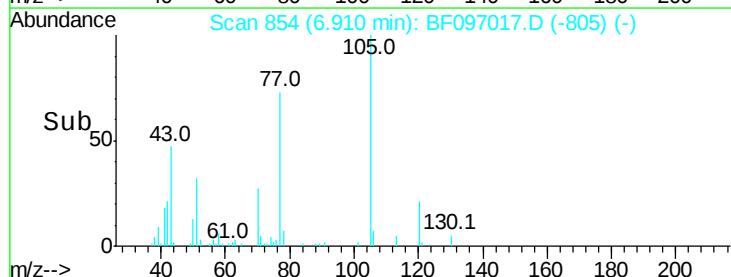


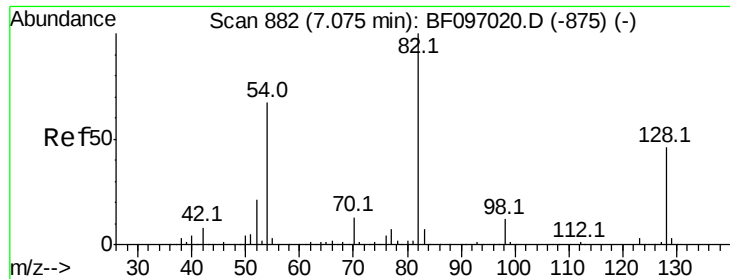
Abundance Ion 105.00 (104.70 to 105.70): E

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: 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

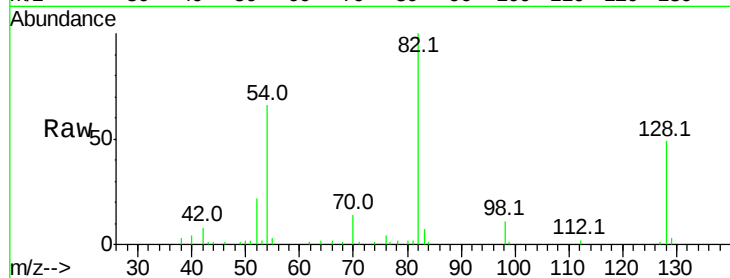
Tot Ion: 82 Resp: 48221

Ion Ratio Lower Upper

82 100

128 49.0 34.0 51.0

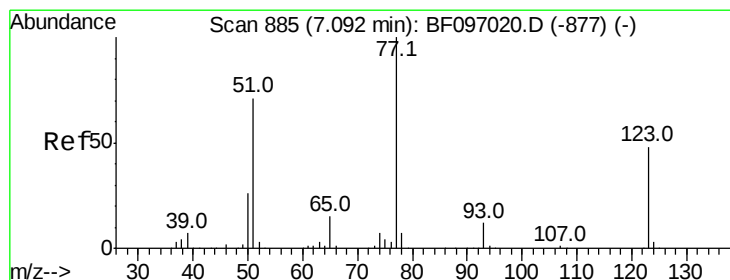
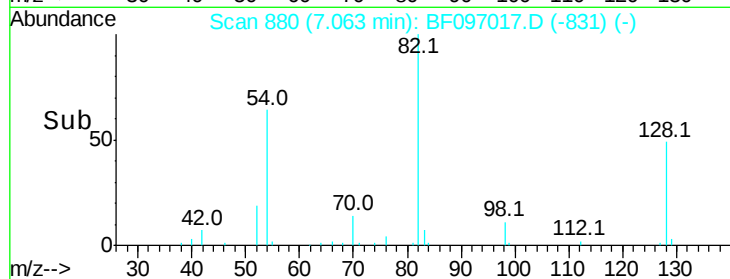
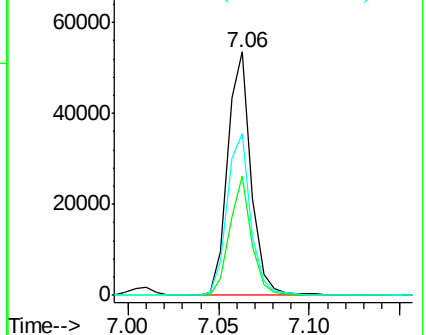
54 66.2 42.2 63.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#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

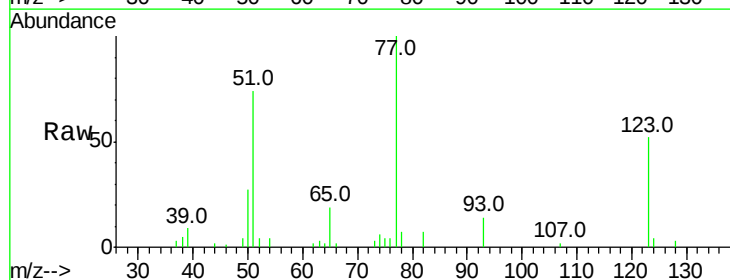
Tgt Ion: 77 Resp: 24602

Ion Ratio Lower Upper

77 100

123 52.0 35.8 53.8

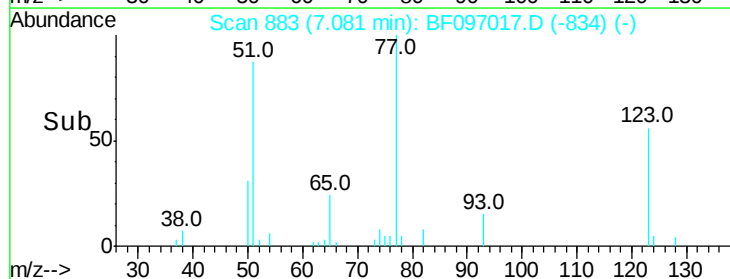
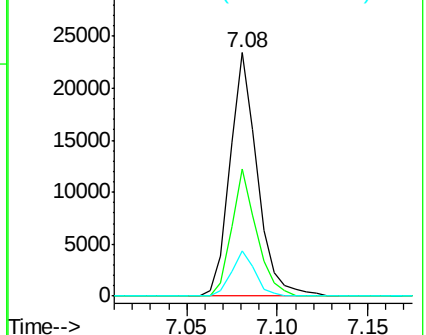
65 18.7 10.6 15.8#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#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

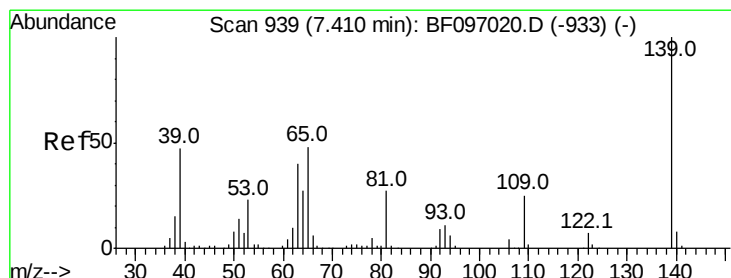
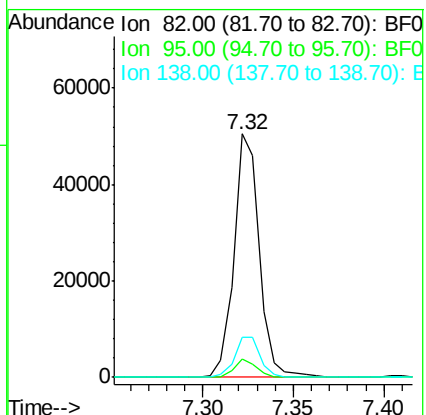
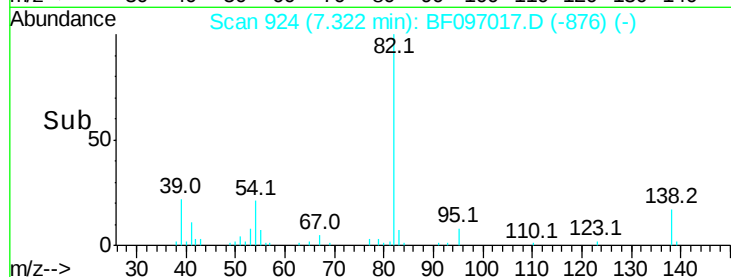
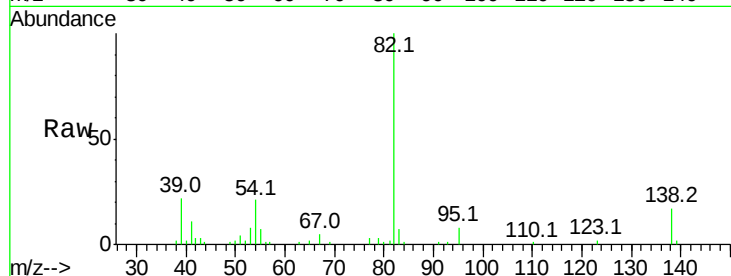
Tot Ion: 82 Resp: 48934

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

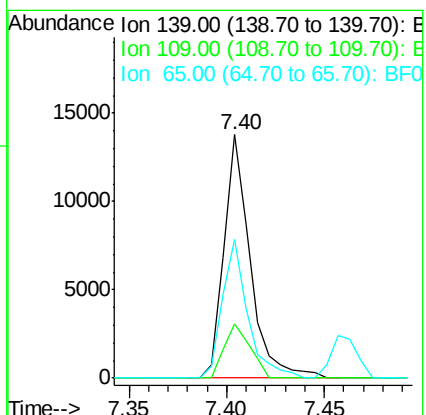
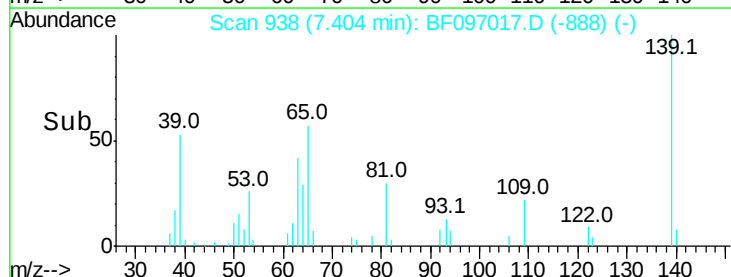
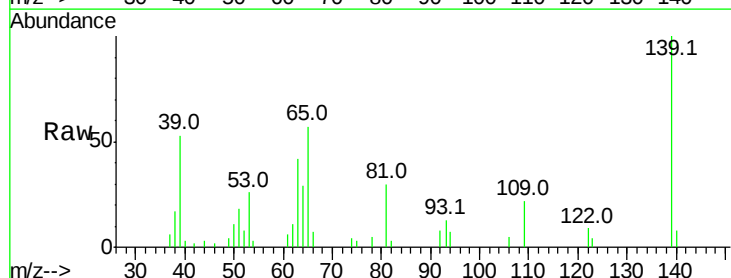
Tgt Ion: 139 Resp: 12883

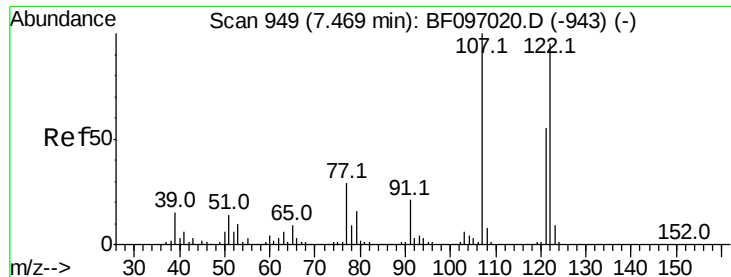
Ion Ratio Lower Upper

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

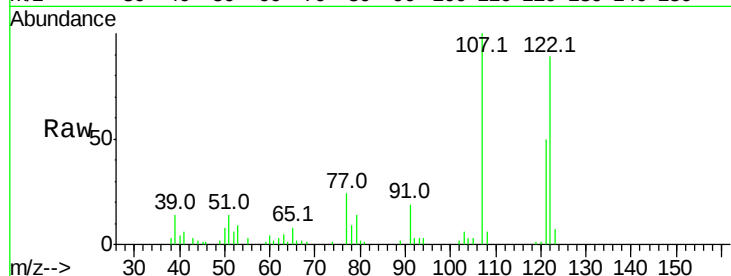
Tot Ion:122 Resp: 24101

Ion Ratio Lower Upper

122 100

107 112.6 89.2 133.8

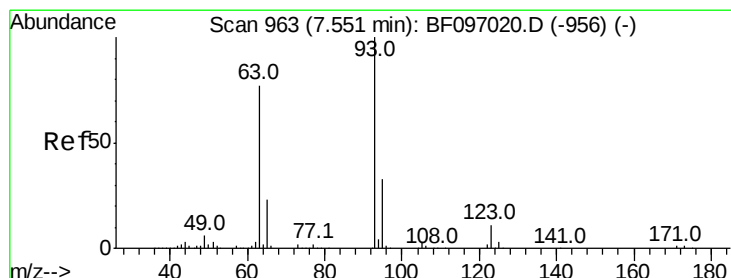
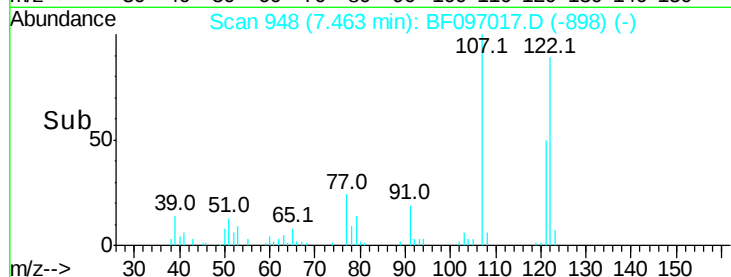
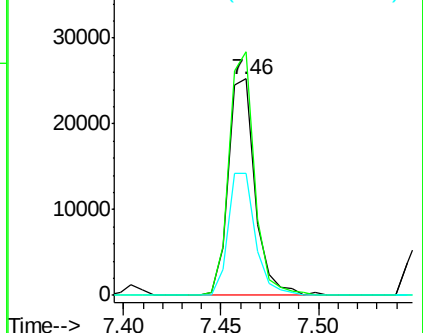
121 56.1 45.2 67.8



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

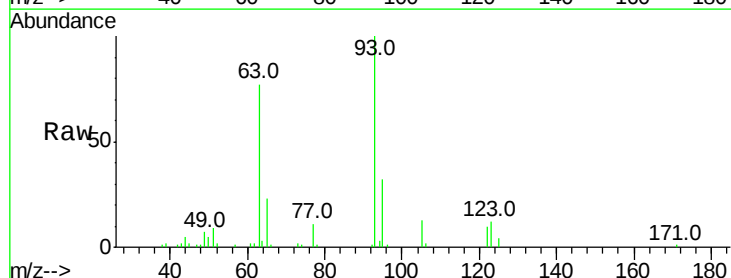
Tgt Ion: 93 Resp: 33208

Ion Ratio Lower Upper

93 100

95 32.4 26.5 39.7

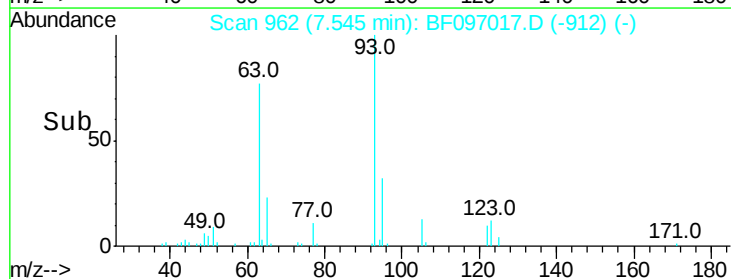
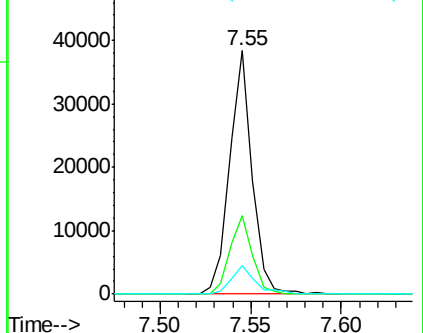
123 11.5 9.0 13.4

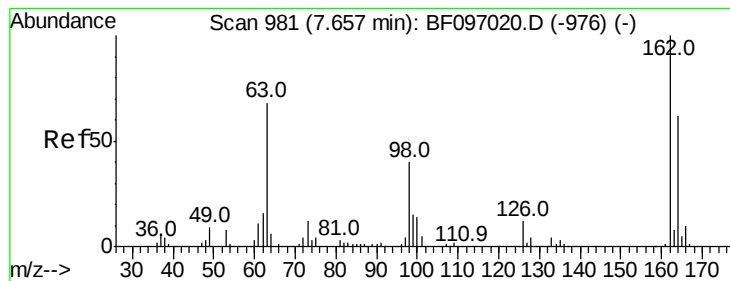


Abundance Ion 93.00 (92.70 to 93.70): BF0

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

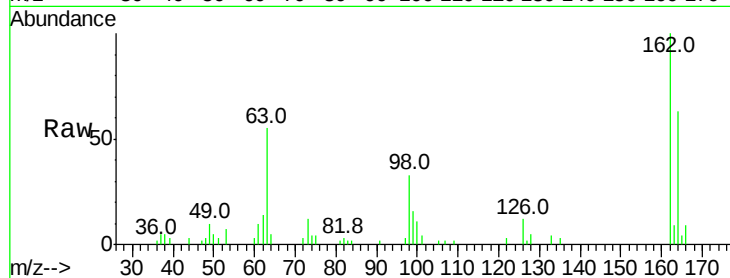
Tot Ion:162 Resp: 20909

Ion Ratio Lower Upper

162 100

164 63.3 44.6 84.6

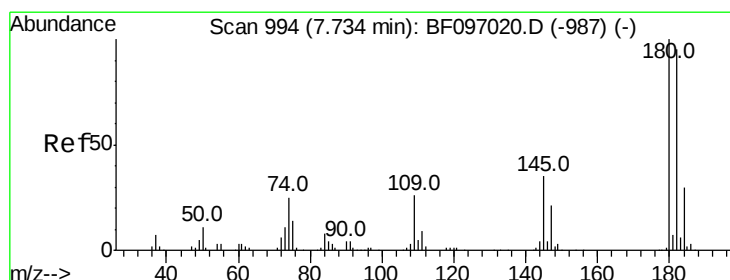
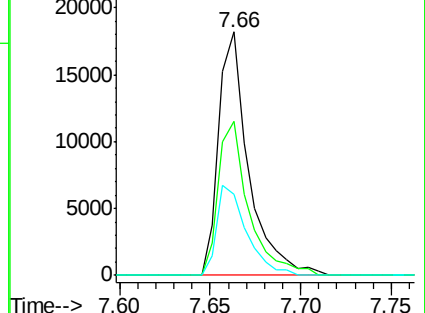
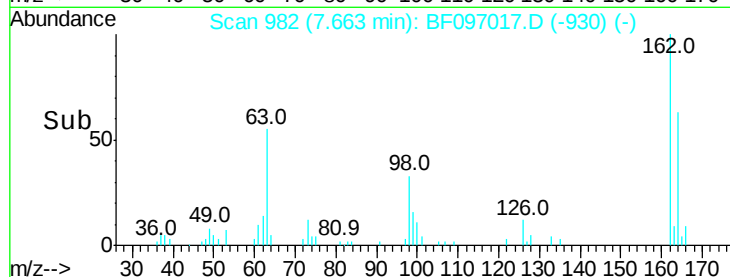
98 33.2 14.8 54.8



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

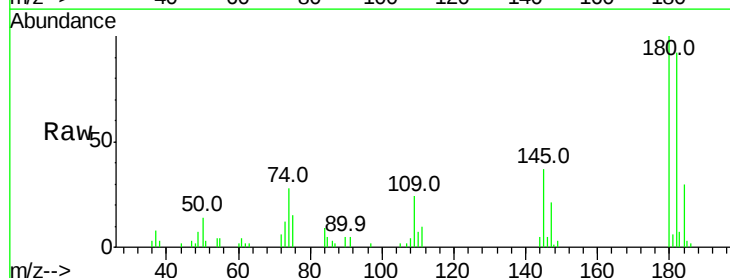
Tgt Ion:180 Resp: 19906

Ion Ratio Lower Upper

180 100

182 91.6 75.8 113.6

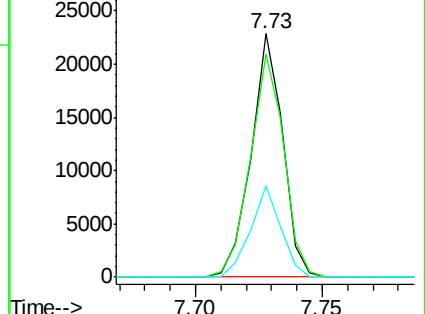
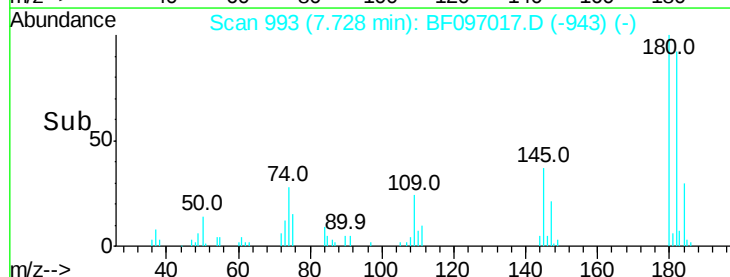
145 37.4 25.3 37.9

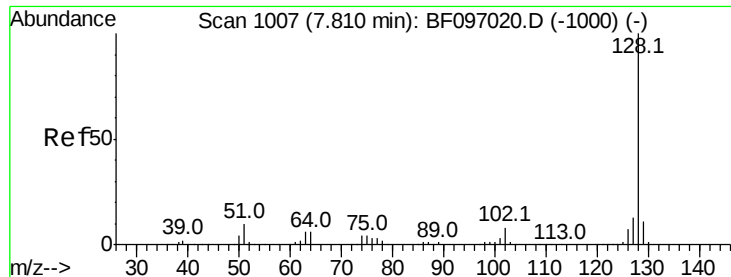


Abundance Ion 180.00 (179.70 to 180.70): E

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

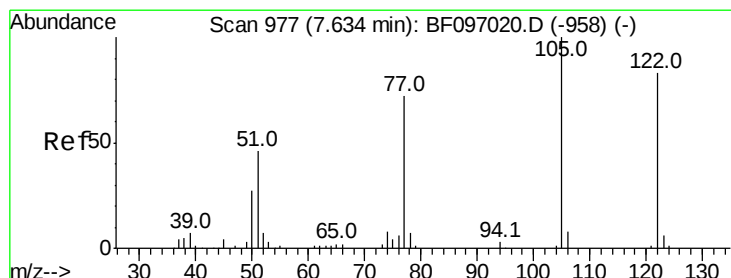
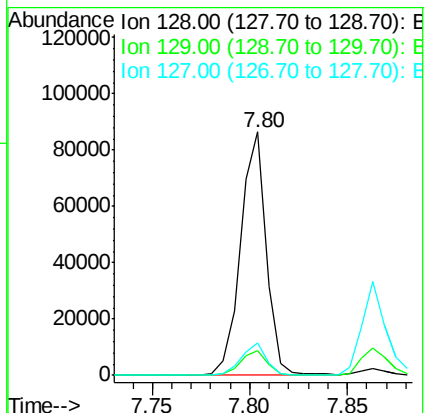
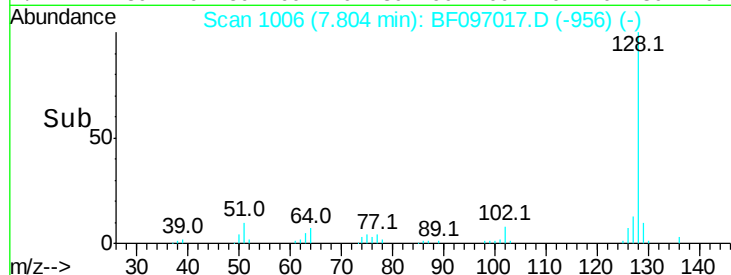
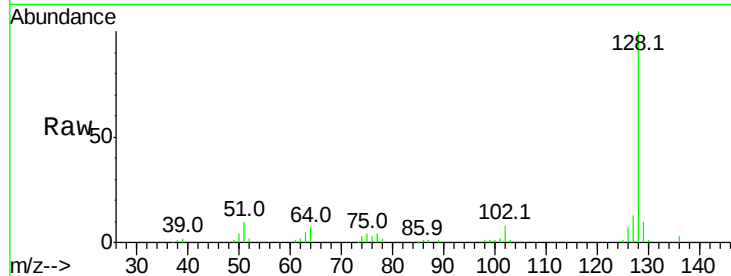
Tot Ion:128 Resp: 78858

Ion Ratio Lower Upper

128 100

129 10.4 9.0 13.6

127 13.3 10.8 16.2



#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

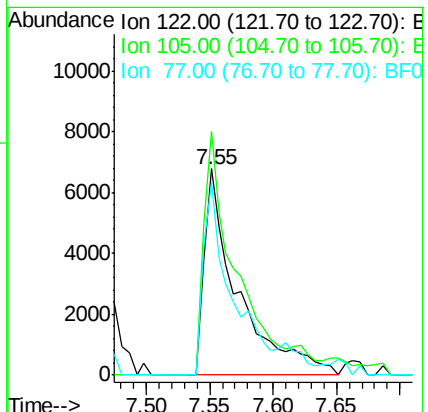
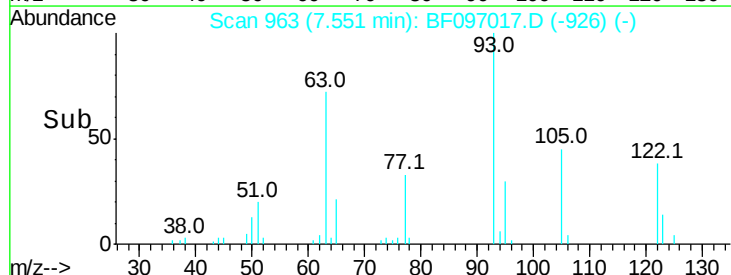
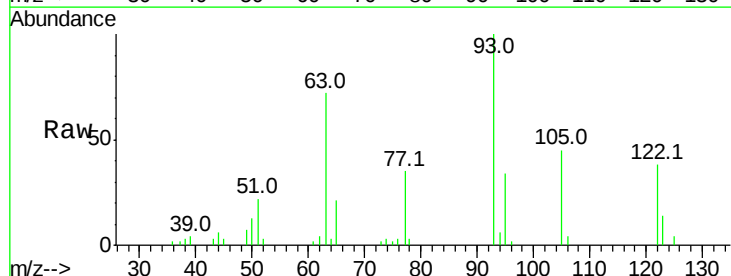
Tgt Ion:122 Resp: 12443

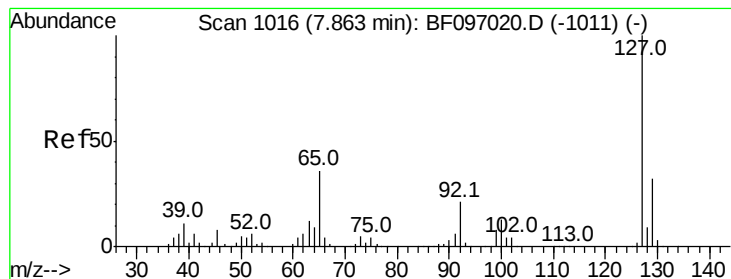
Ion Ratio Lower Upper

122 100

105 118.0 103.3 143.3

77 93.2 73.7 113.7





#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

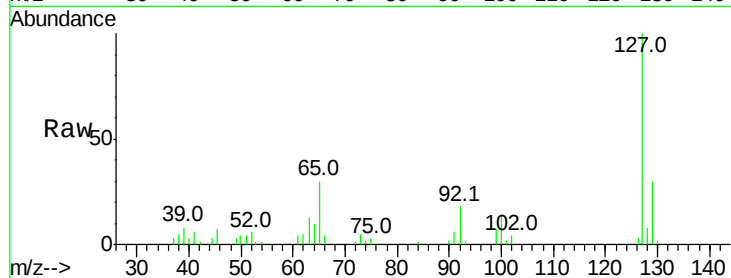
Ion Ratio Lower Upper

127 100

129 29.6 26.2 39.2

65 30.3 27.8 41.8

92 18.2 16.8 25.2

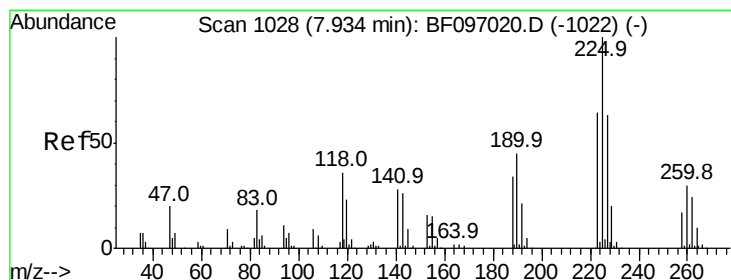
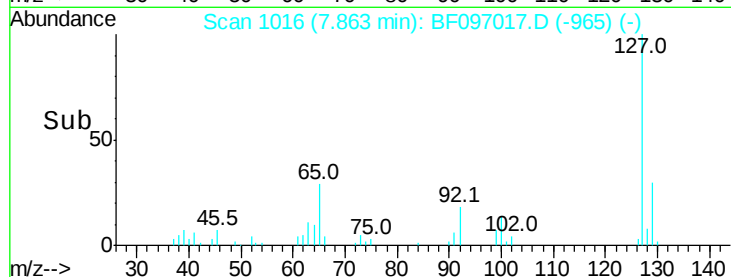
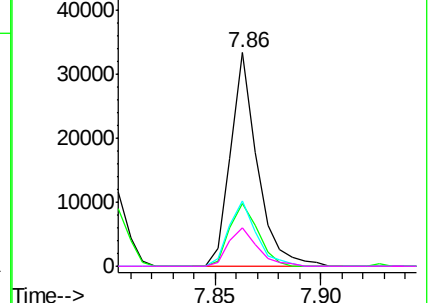


Abundance Ion 127.00 (126.70 to 127.70): E

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

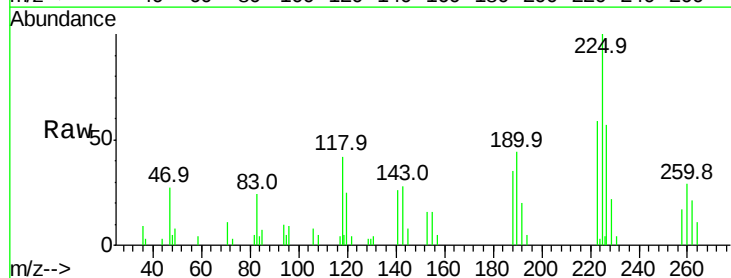
Tgt Ion:225 Resp: 11243

Ion Ratio Lower Upper

225 100

223 59.3 48.8 73.2

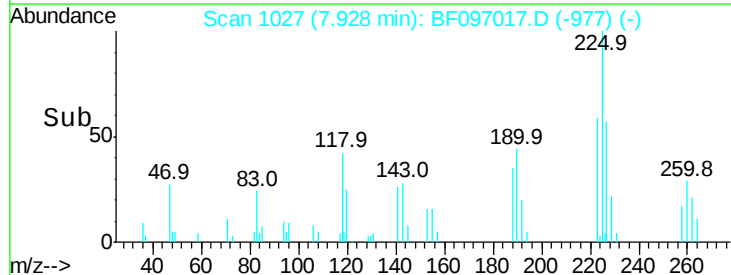
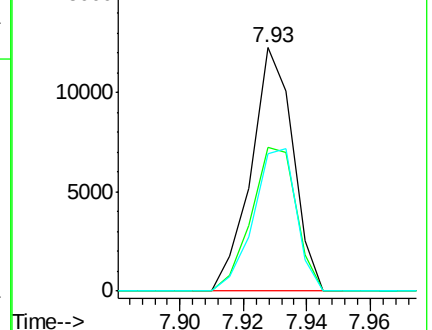
227 56.6 51.1 76.7

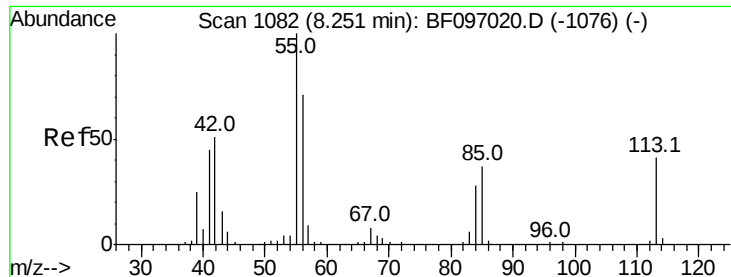


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

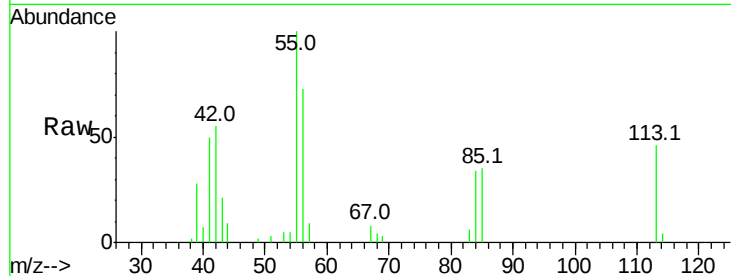




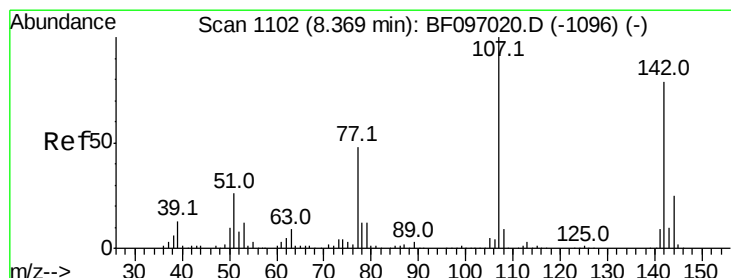
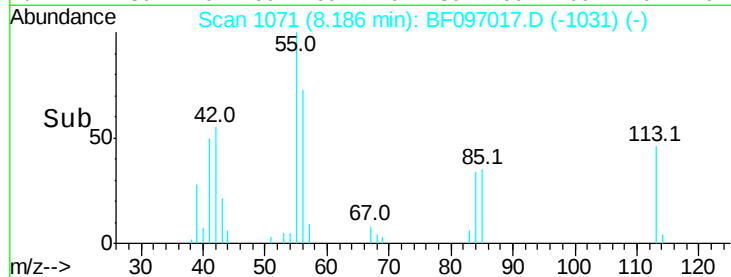
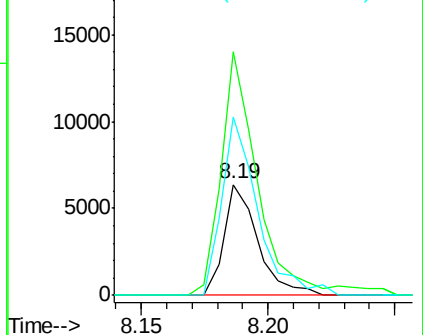
#35
Caprolactam
Concen: 2.418 ng
RT: 8.19 min Scan# 1071
Delta R.T. -0.06 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

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#

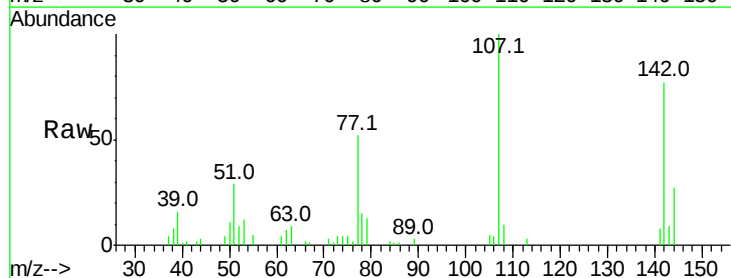


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

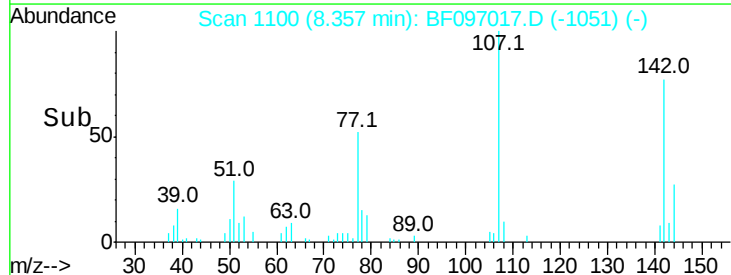
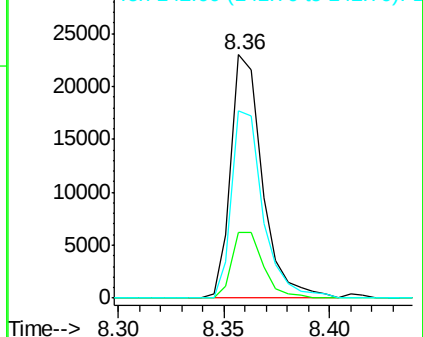


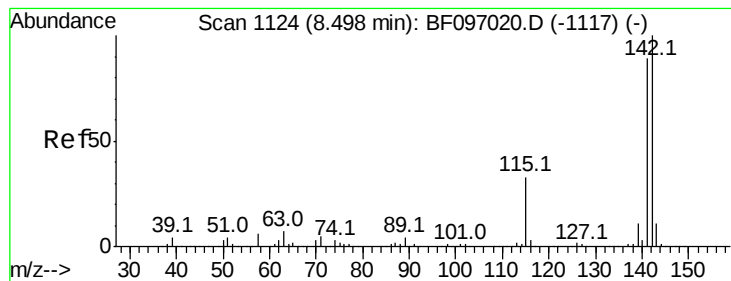
#36
4-Chloro-3-methylphenol
Concen: 2.913 ng
RT: 8.36 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

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

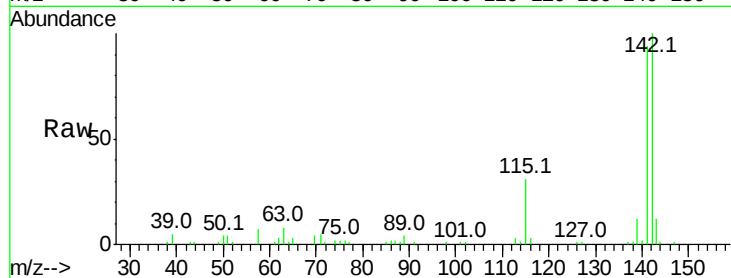
Tot Ion:142 Resp: 49273

Ion Ratio Lower Upper

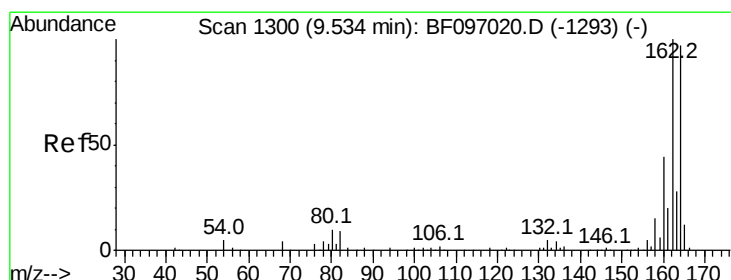
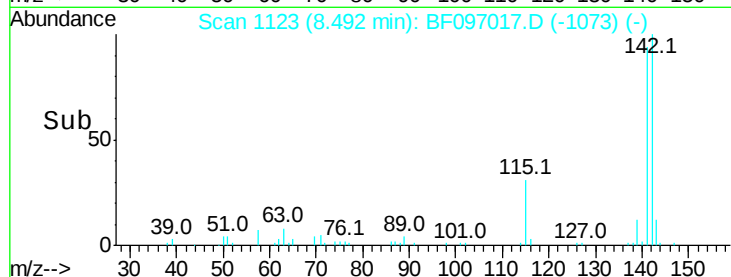
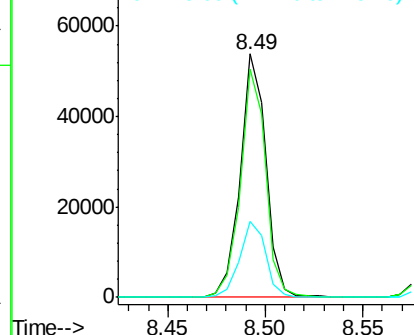
142 100

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

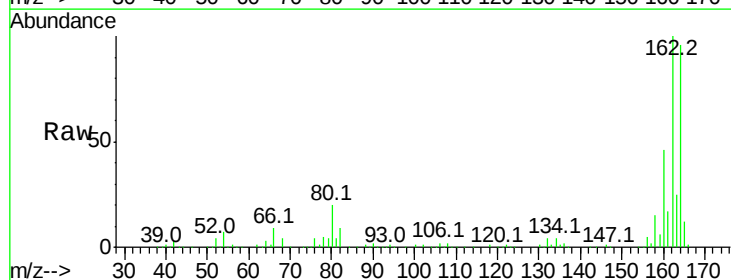
Tgt Ion:164 Resp: 259110

Ion Ratio Lower Upper

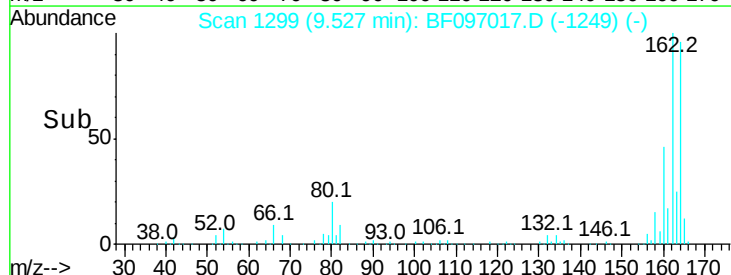
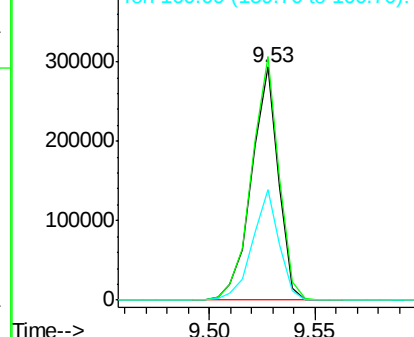
164 100

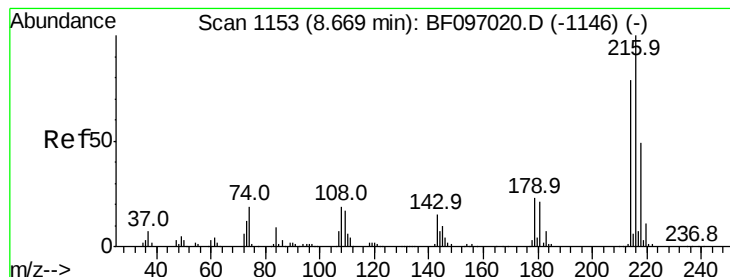
162 104.6 82.6 123.8

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

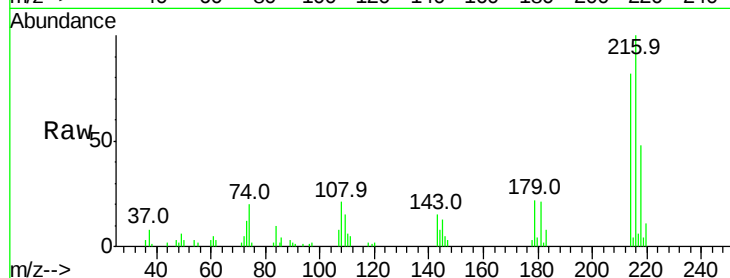
Ion Ratio Lower Upper

216 100

214 80.7 63.4 95.2

179 21.5 17.9 26.9

108 21.7 16.5 24.7

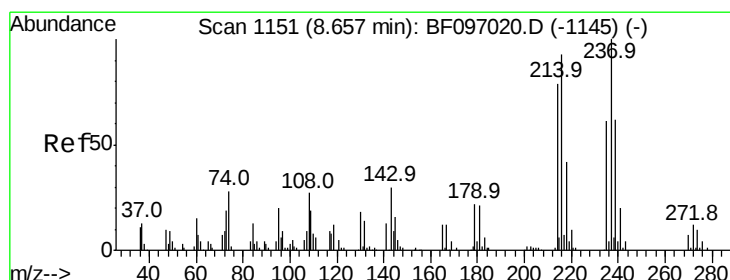
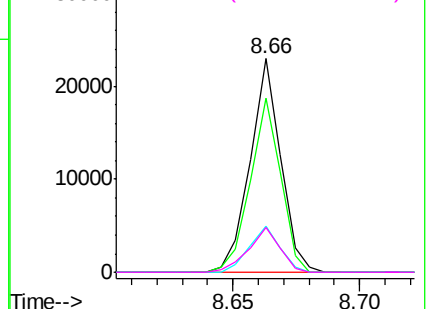
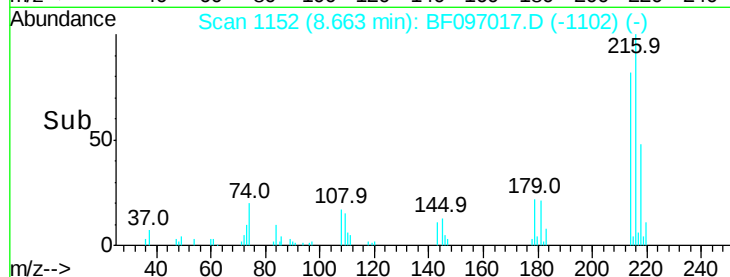


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 0.282 ng

RT: 8.65 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

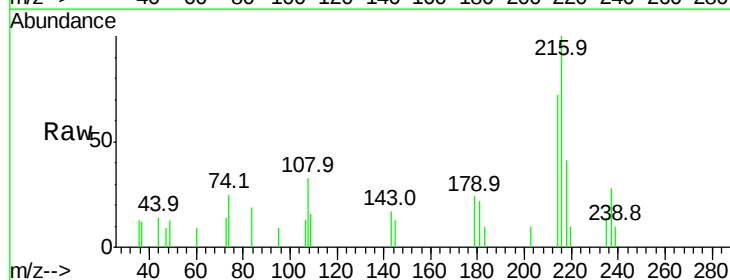
Tgt Ion:237 Resp: 657

Ion Ratio Lower Upper

237 100

235 52.1 42.6 82.6

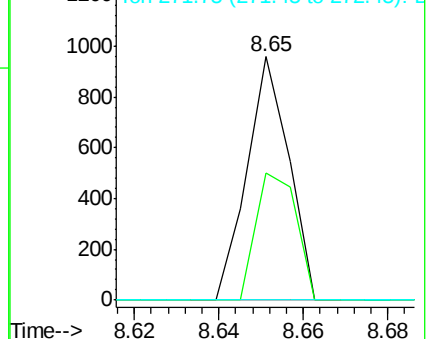
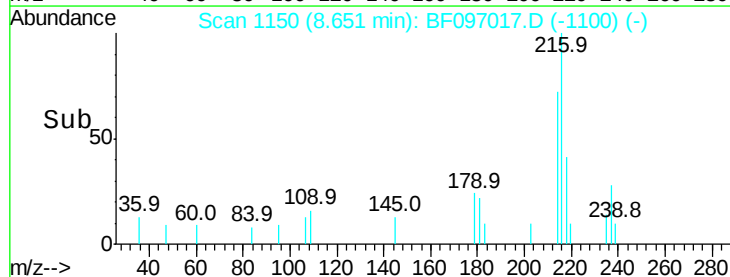
272 0.0 0.0 31.9

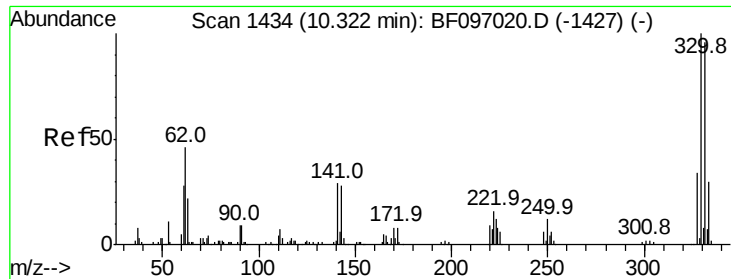


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

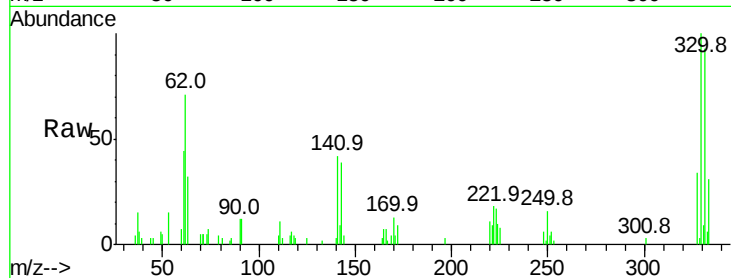




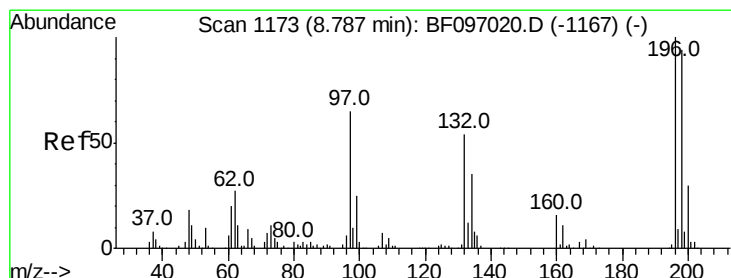
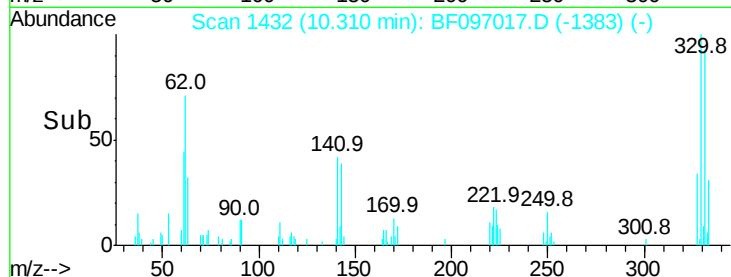
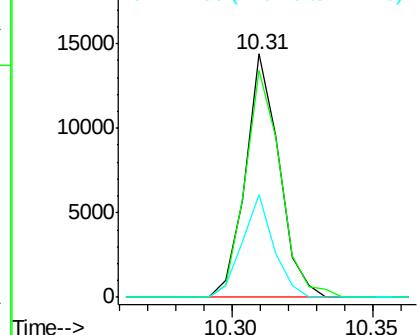
#41
 2,4,6-Tribromophenol
 Concen: 5.383 ng
 RT: 10.31 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

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

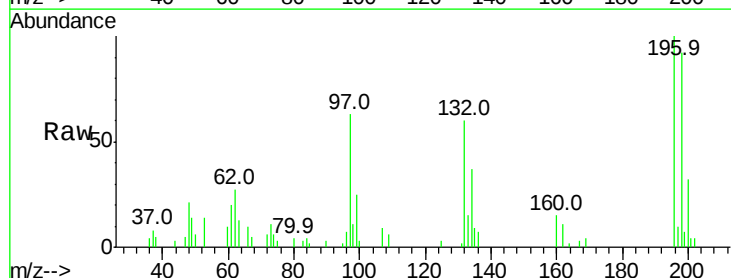


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

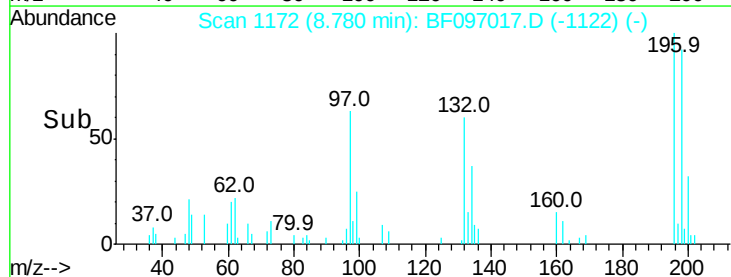
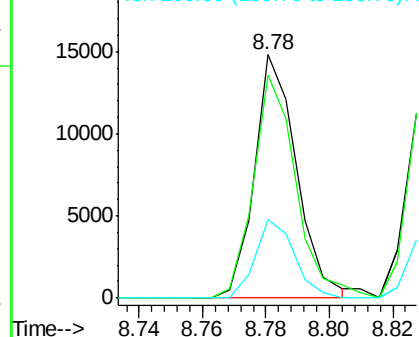


#42
 2,4,6-Trichlorophenol
 Concen: 2.643 ng
 RT: 8.78 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

Tgt 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

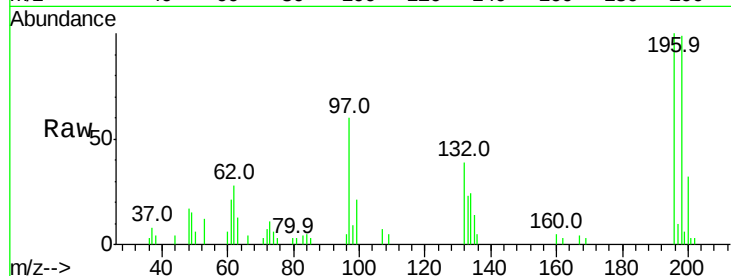




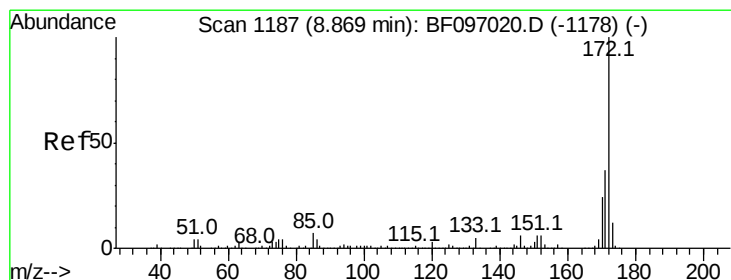
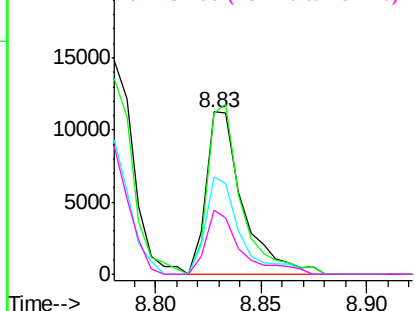
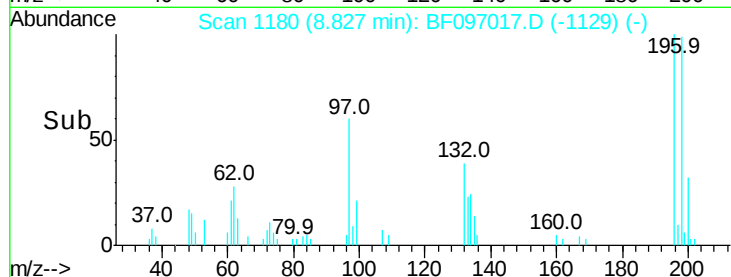
#43
 2,4,5-Trichlorophenol
 Concen: 2.629 ng
 RT: 8.83 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot 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

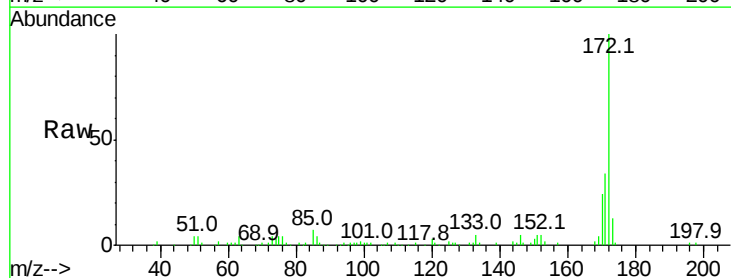


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

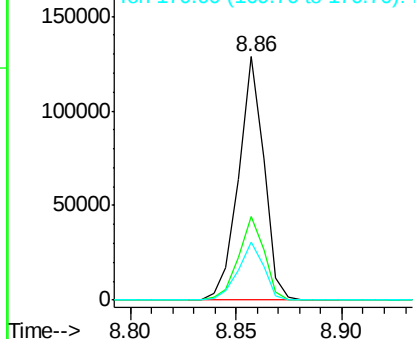
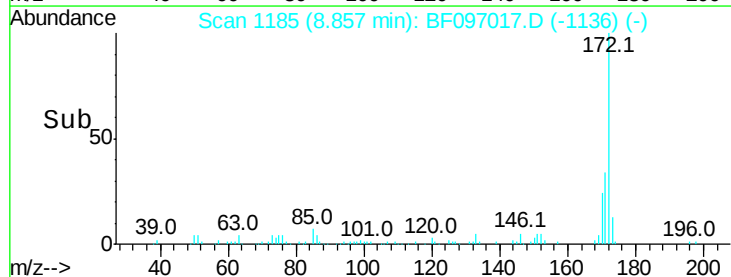


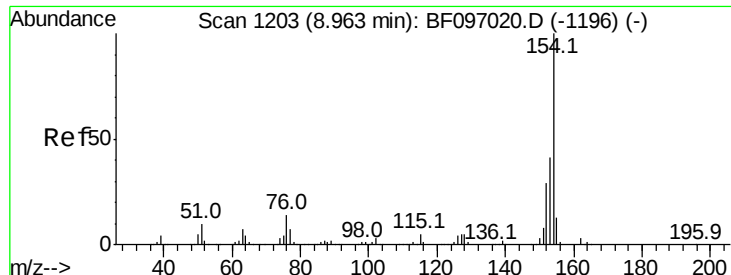
#44
 2-Fluorobiphenyl
 Concen: 6.513 ng
 RT: 8.86 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

Tgt Ion:172 Resp: 106812
 Ion Ratio Lower Upper
 172 100
 171 34.4 29.6 44.4
 170 23.7 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: 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

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

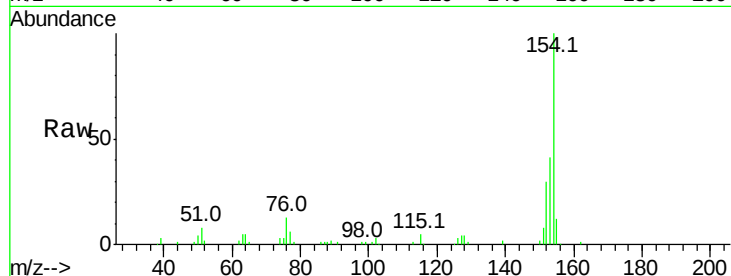
Tot Ion:154 Resp: 67804

Ion Ratio Lower Upper

154 100

153 41.2 21.2 61.2

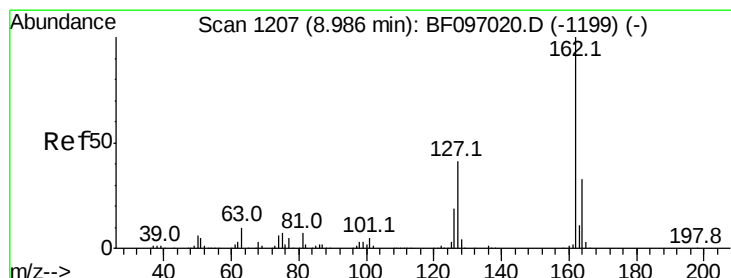
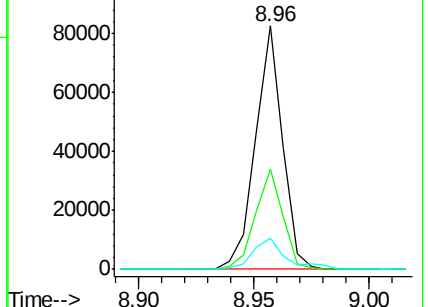
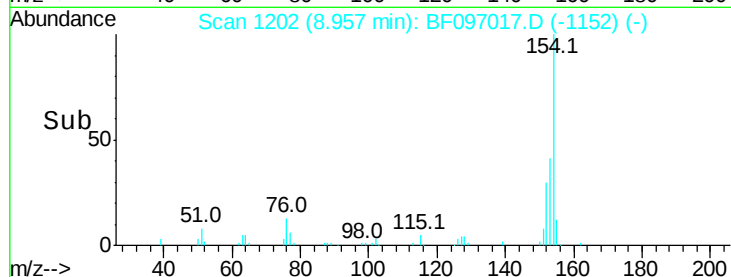
76 12.6 0.0 29.9



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: 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

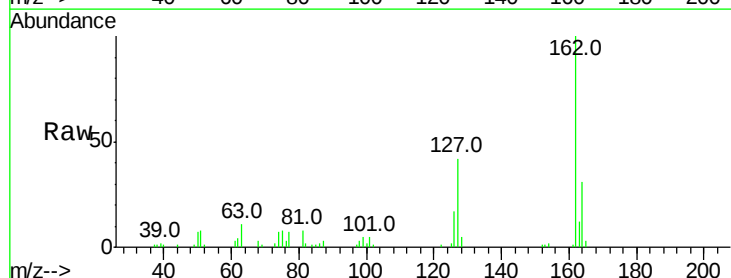
Tgt Ion:162 Resp: 48936

Ion Ratio Lower Upper

162 100

127 42.4 28.3 42.5

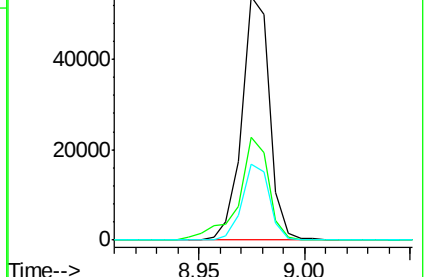
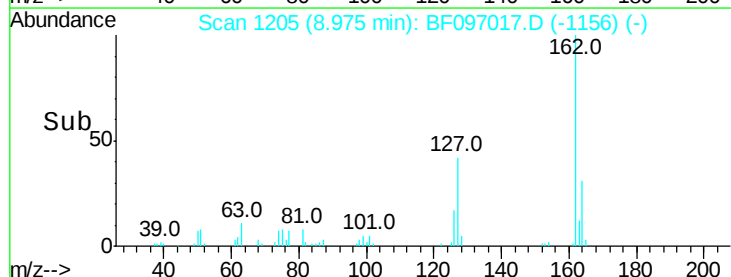
164 31.3 27.0 40.4

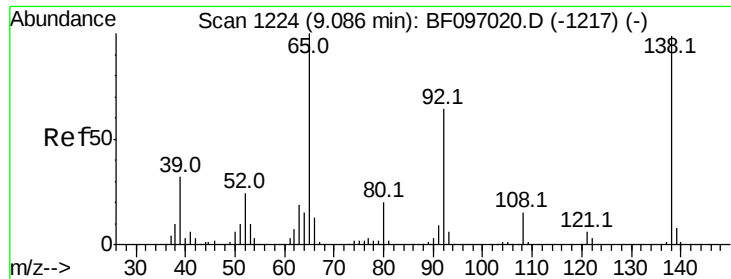


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

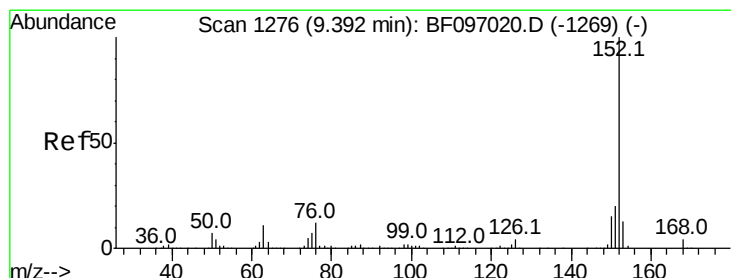
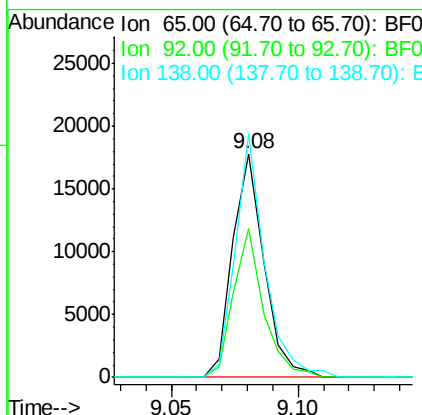
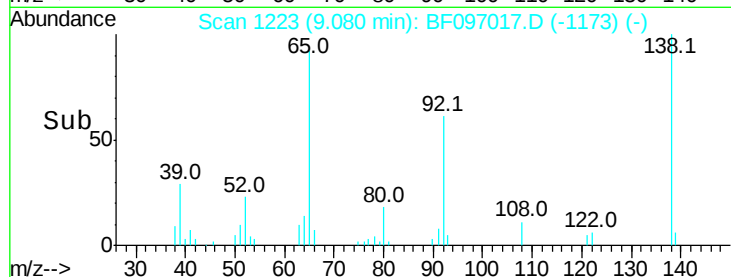
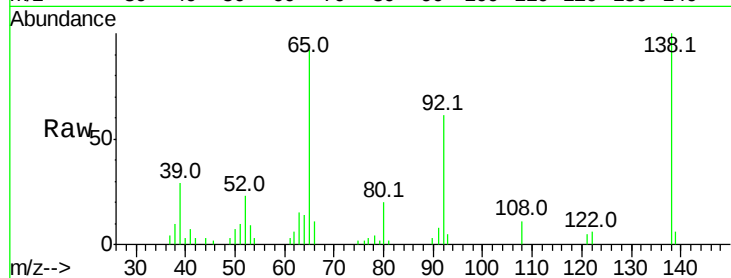




#47
 2-Nitroaniline
 Concen: 2.736 ng
 RT: 9.08 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

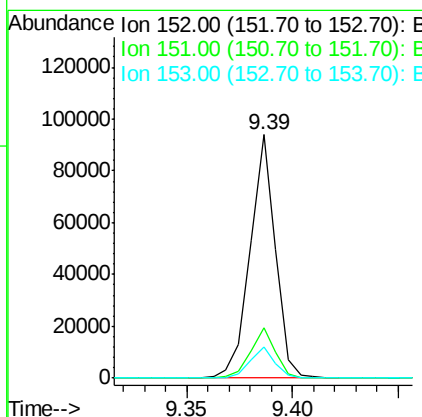
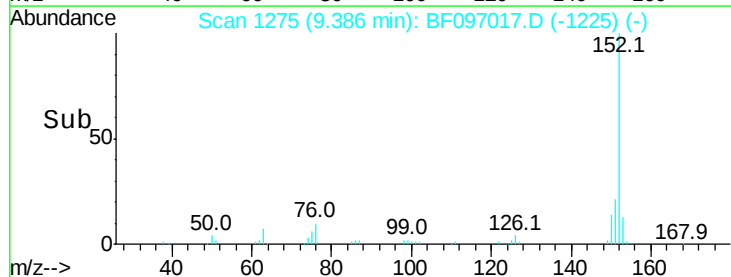
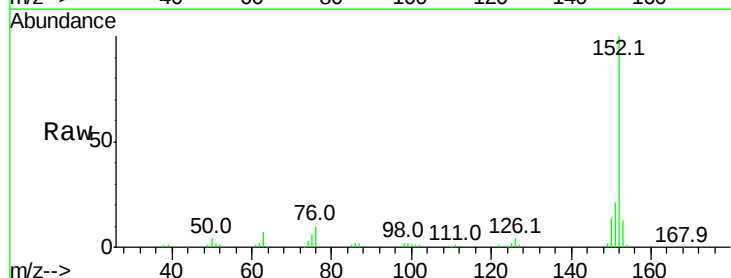
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

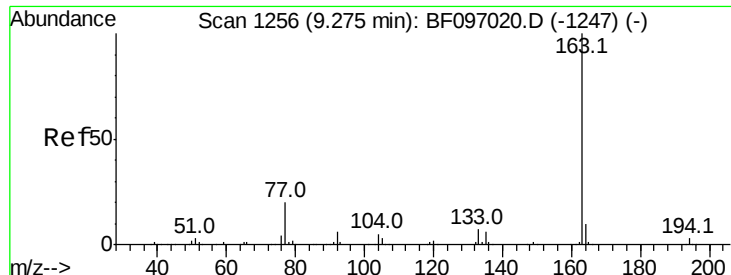
Tot Ion: 65 Resp: 15389
 Ion Ratio Lower Upper
 65 100
 92 66.5 53.9 80.9
 138 108.9 78.8 118.2



#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

Tgt Ion: 152 Resp: 78176
 Ion Ratio Lower Upper
 152 100
 151 20.7 16.8 25.2
 153 12.9 10.8 16.2

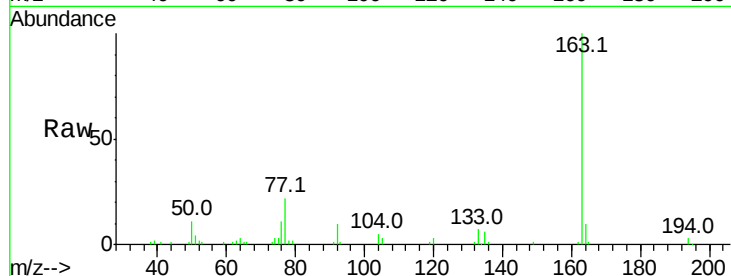




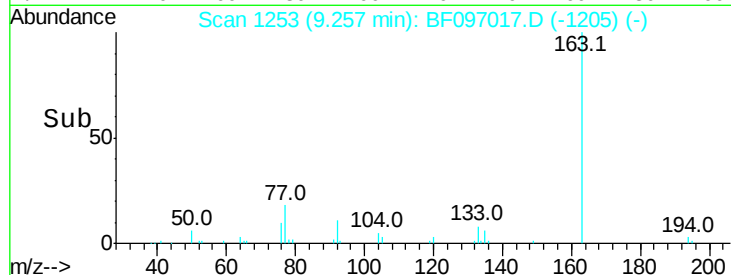
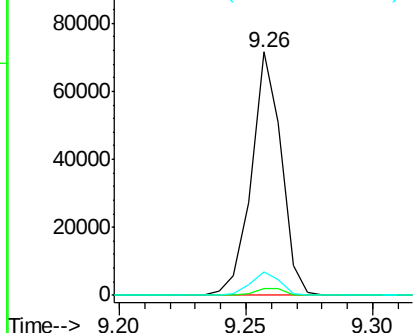
#49
Dimethylphthalate
Concen: 3.007 ng
RT: 9.26 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:163 Resp: 58662
Ion Ratio Lower Upper
163 100
194 2.9 2.6 4.0
164 9.6 8.4 12.6

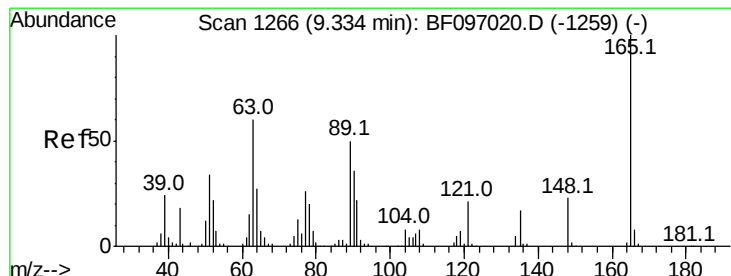


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

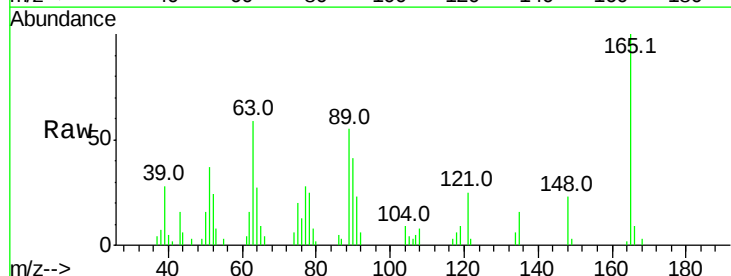
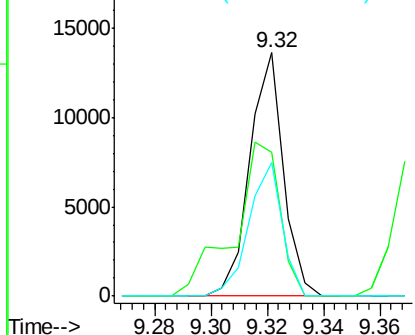


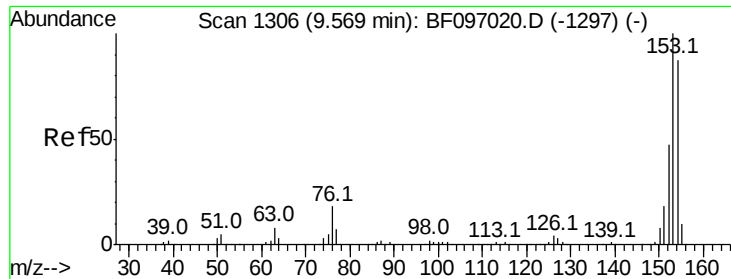
#50
2,6-Dinitrotoluene
Concen: 2.660 ng
RT: 9.32 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

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

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

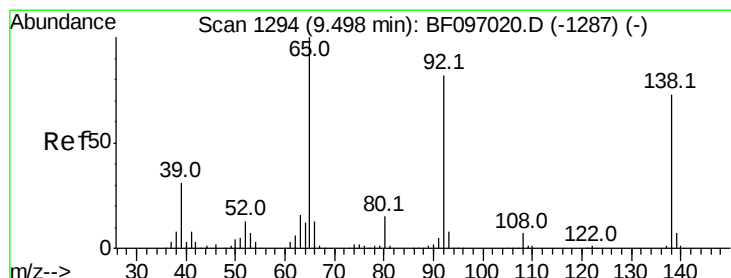
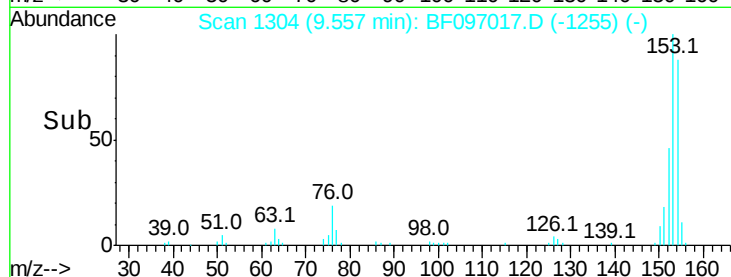
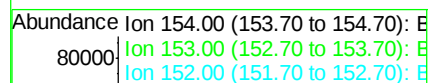
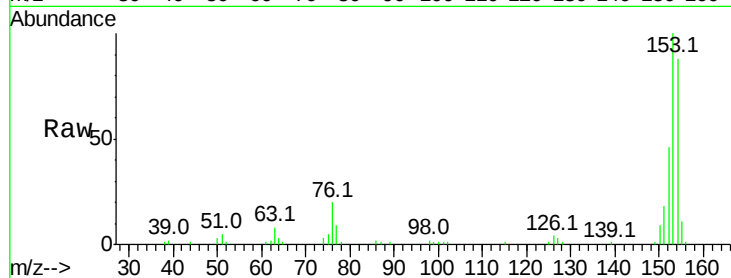
Tot Ion:154 Resp: 46055

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

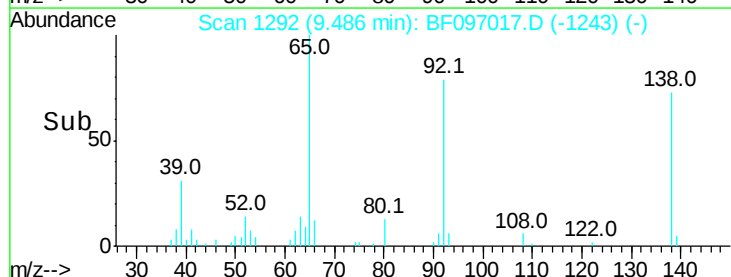
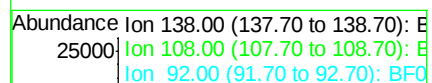
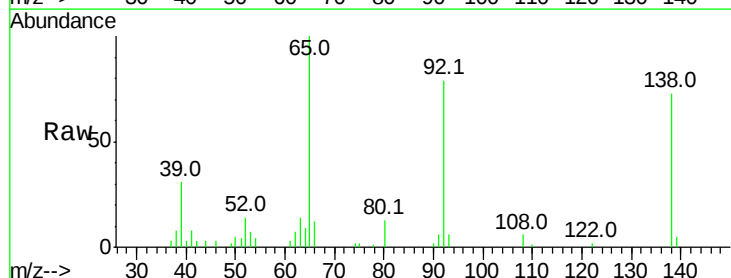
Tgt Ion:138 Resp: 14360

Ion Ratio Lower Upper

138 100

108 8.7 9.1 13.7#

92 108.4 93.8 140.6

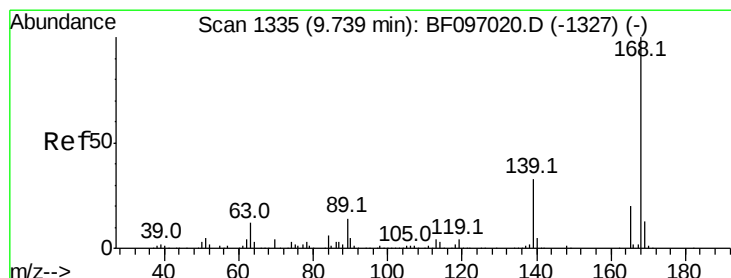
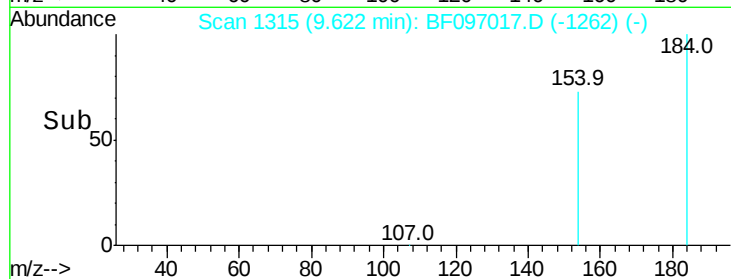
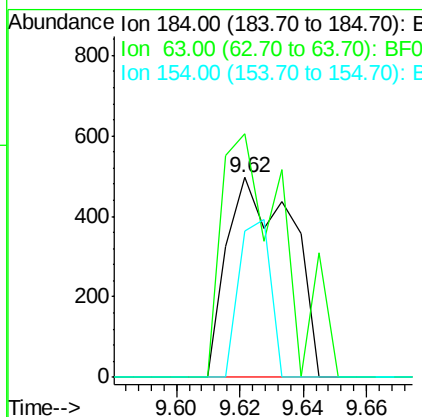
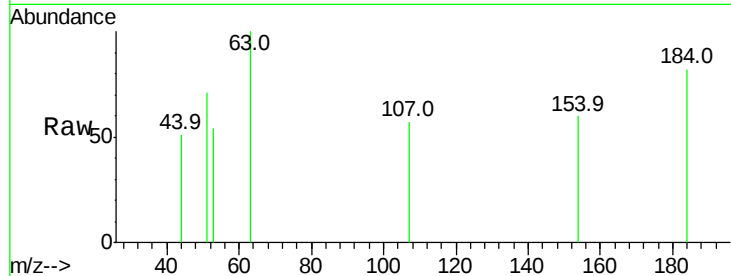




#53
 2,4-Dinitrophenol
 Concen: 0.394 ng
 RT: 9.62 min Scan# 1315
 Delta R.T. 0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

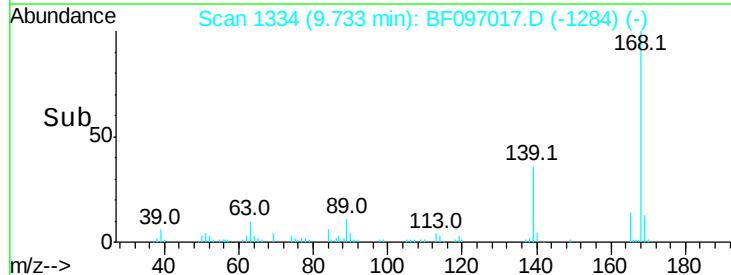
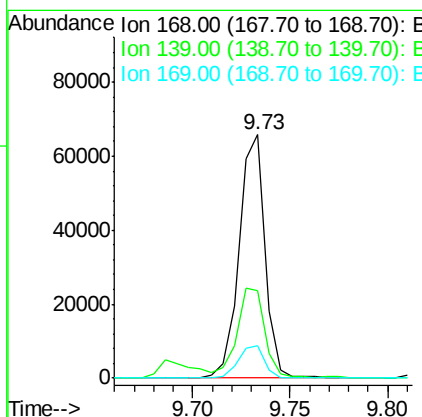
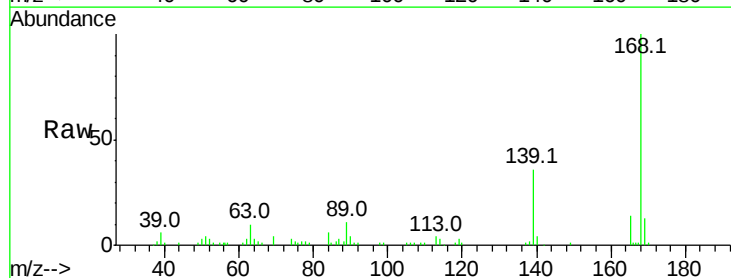
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

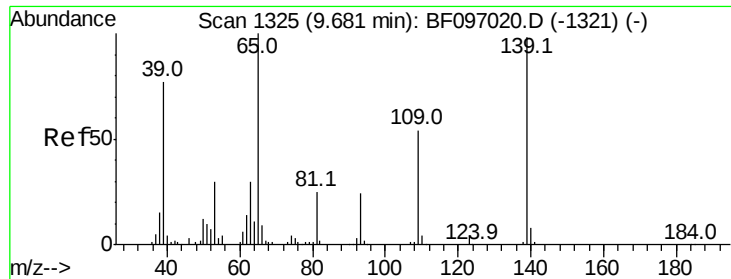
Tot Ion:184 Resp: 701
 Ion Ratio Lower Upper
 184 100
 63 121.7 62.7 94.1#
 154 73.4 81.1 121.7#



#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





#55

4-Nitrophenol

Concen: 1.654 ng

RT: 9.69 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDIC2.5

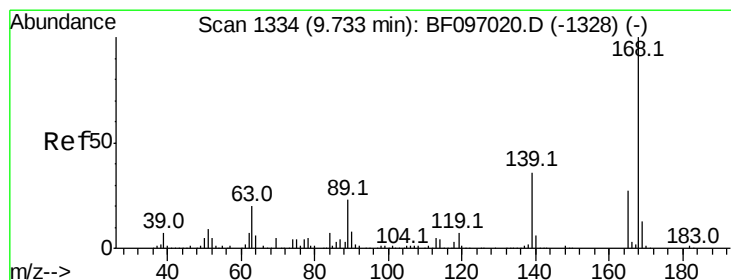
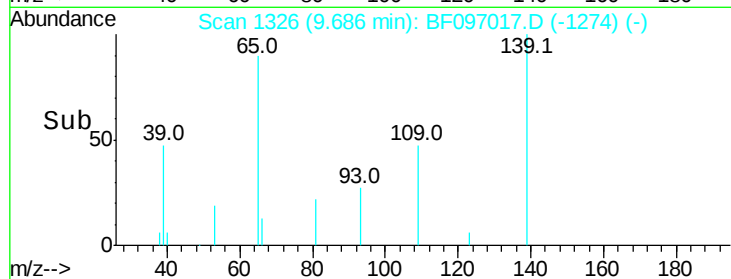
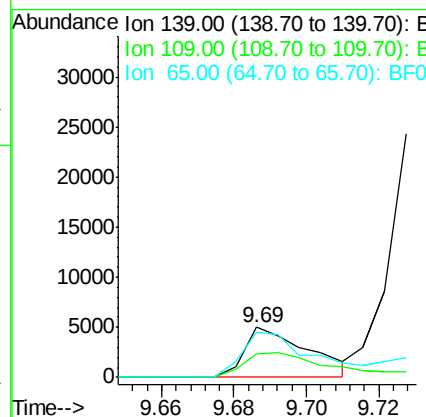
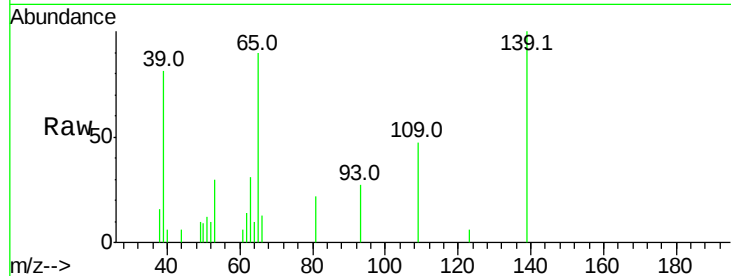
Tot Ion:139 Resp: 6049

Ion Ratio Lower Upper

139 100

109 46.5 34.1 74.1

65 89.8 31.4 71.4#



#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

Tgt Ion:165 Resp: 13610

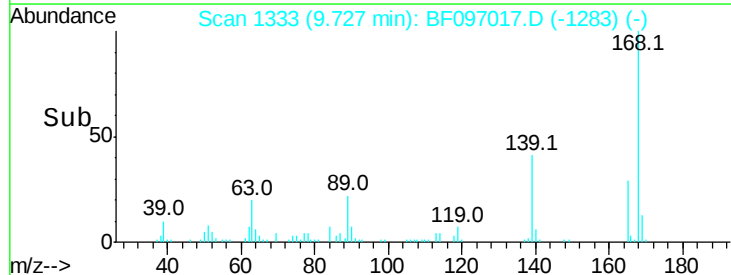
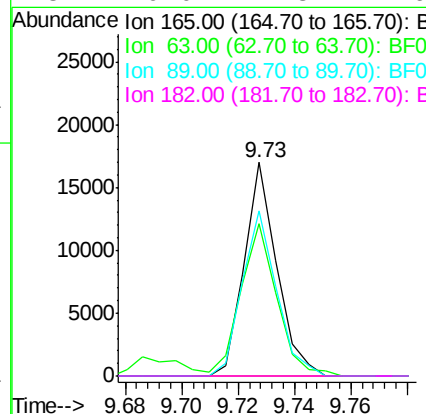
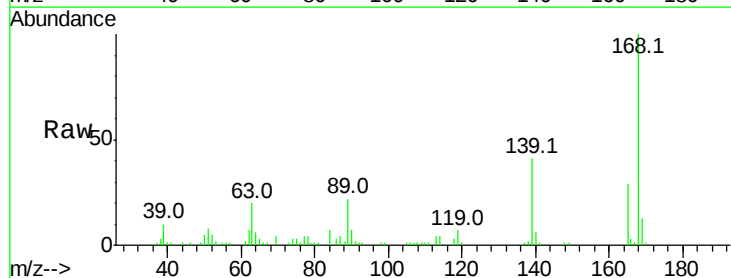
Ion Ratio Lower Upper

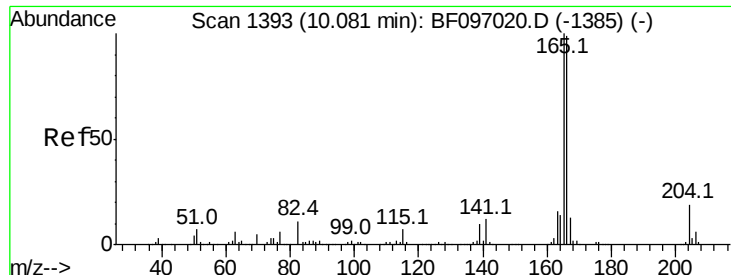
165 100

63 71.2 25.4 38.0#

89 77.2 46.4 69.6#

182 0.0 1.8 2.6#

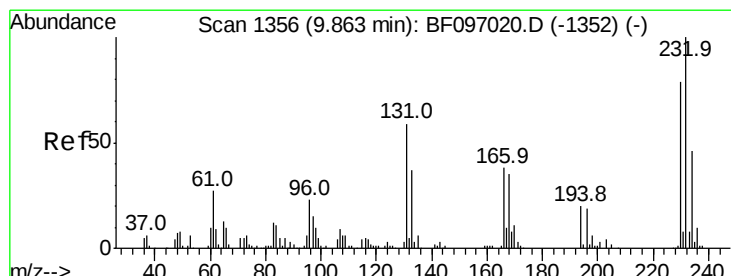
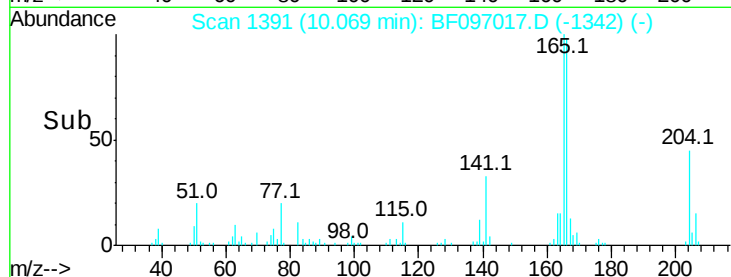
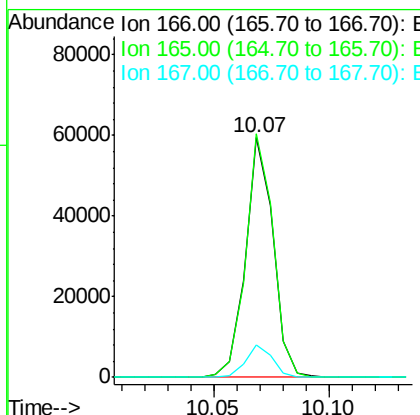
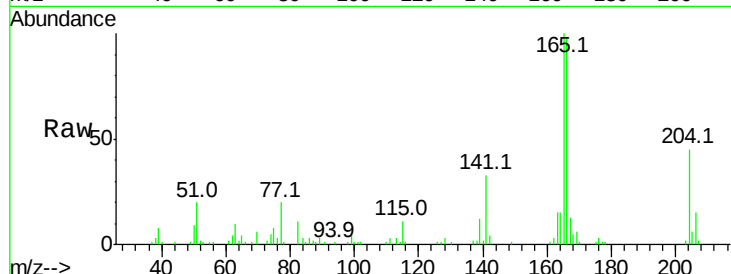




#57
Fluorene
 Concen: 3.125 ng
 RT: 10.07 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

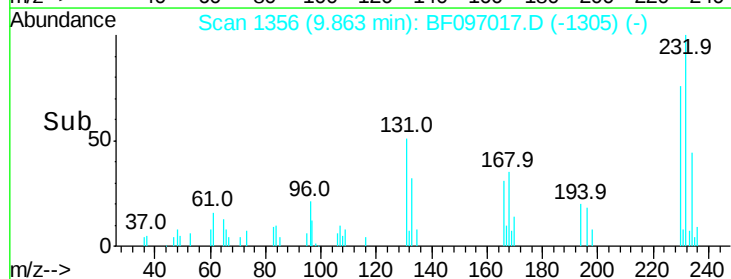
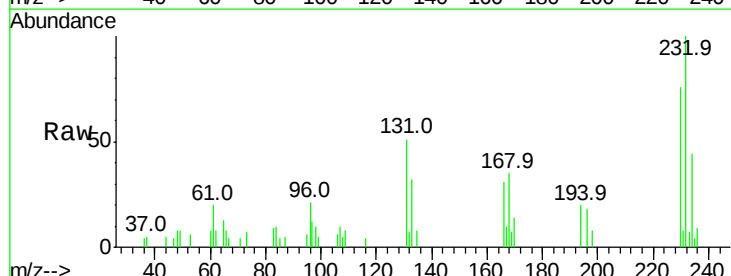
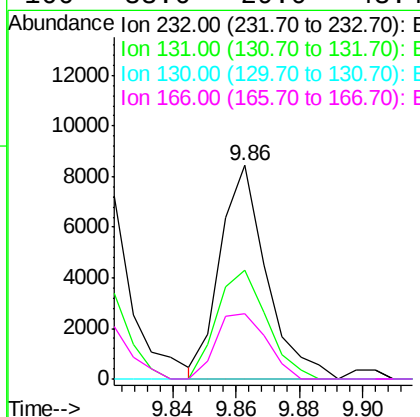
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

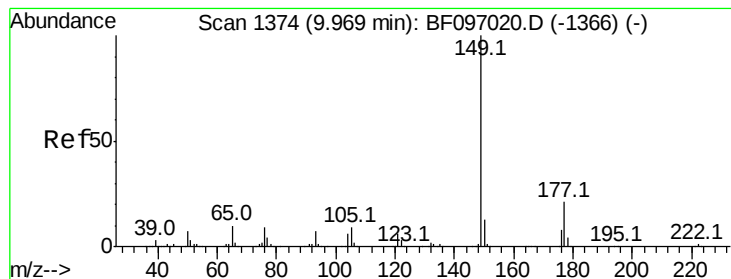
Tot Ion:166 Resp: 49834
 Ion Ratio Lower Upper
 166 100
 165 101.7 78.8 118.2
 167 13.4 10.6 16.0



#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:232 Resp: 8530
 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

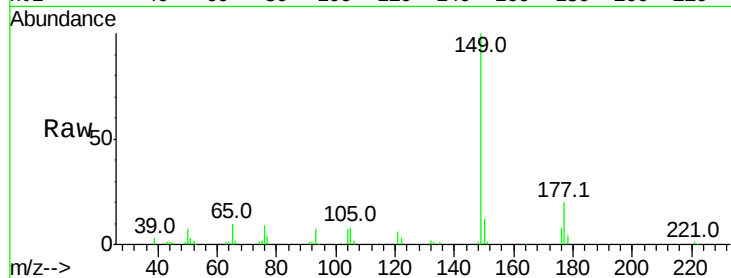
Tot Ion:149 Resp: 51367

Ion Ratio Lower Upper

149 100

177 20.4 16.7 25.1

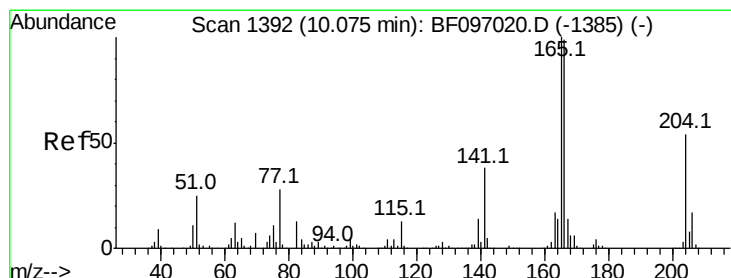
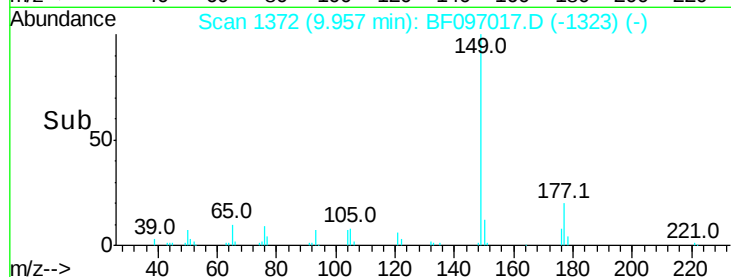
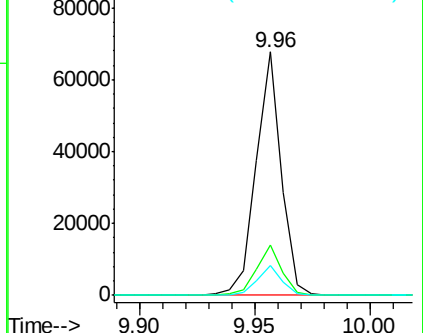
150 12.0 10.2 15.2



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



#60

4-Chlorophenyl-phenylether

Concen: 3.175 ng

RT: 10.07 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

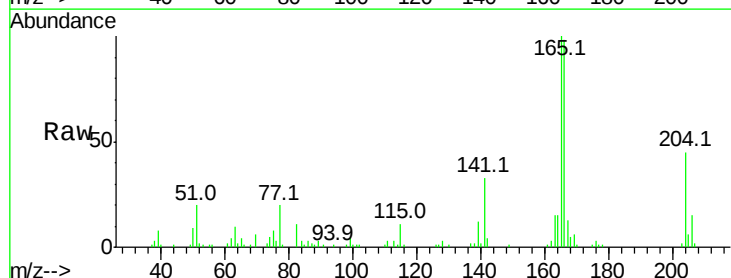
Tgt Ion:204 Resp: 21289

Ion Ratio Lower Upper

204 100

206 34.6 26.2 39.2

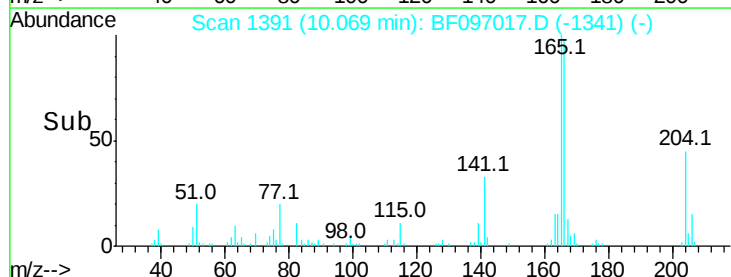
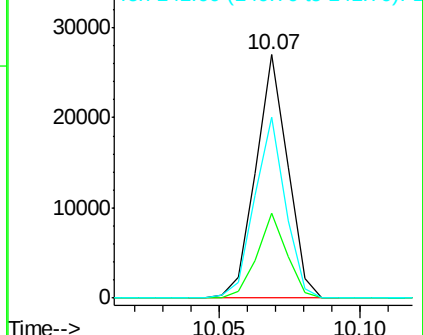
141 74.4 60.8 91.2

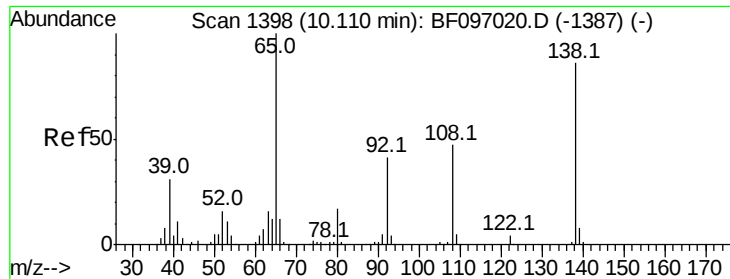


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

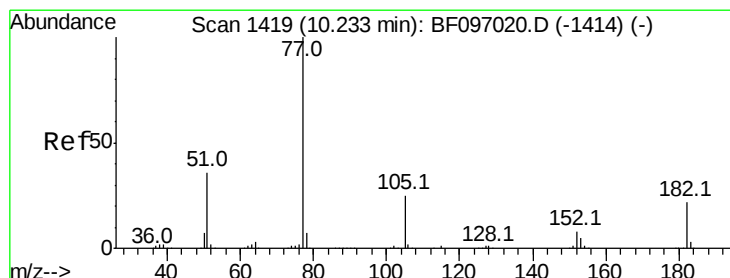
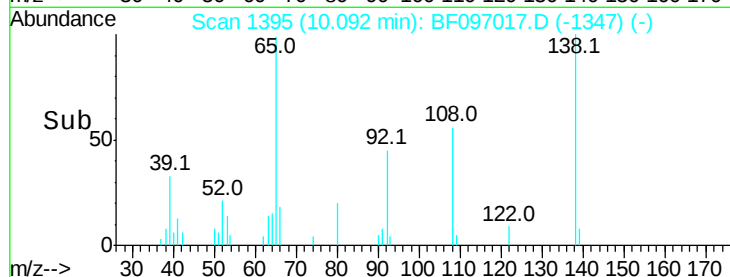
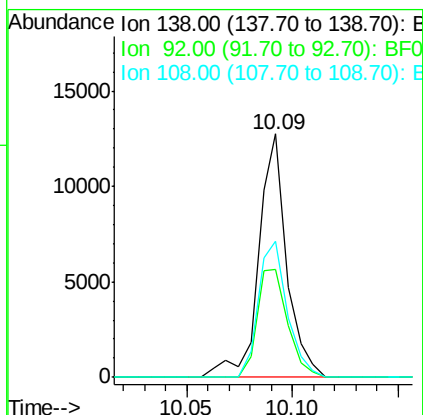
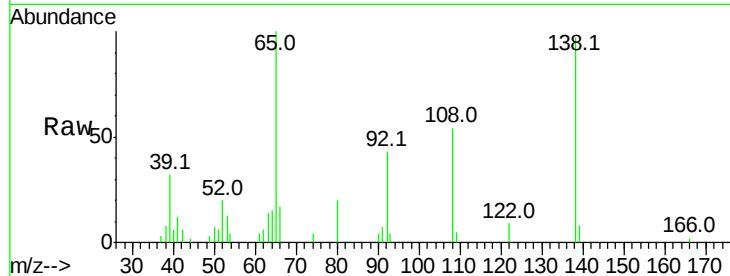




#61
4-Nitroaniline
Concen: 2.520 ng
RT: 10.09 min Scan# 1395
Delta R.T. -0.02 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

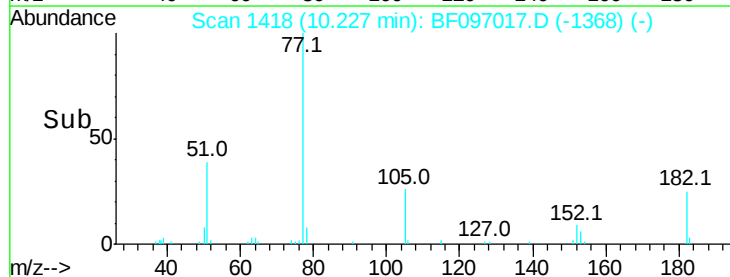
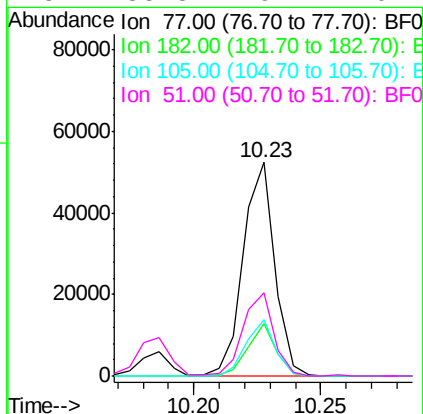
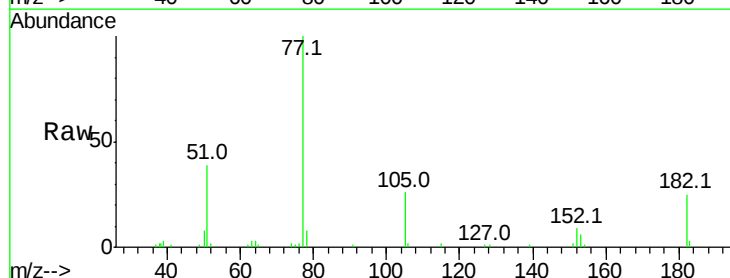
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

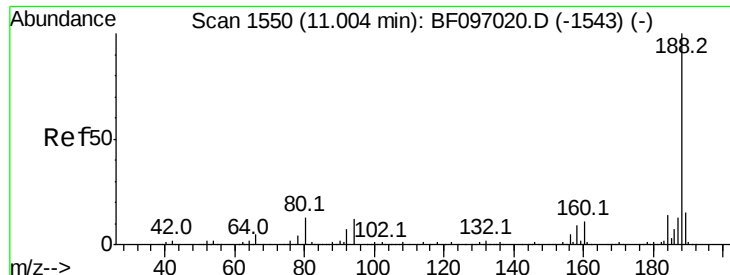
Tot Ion:138 Resp: 11845
Ion Ratio Lower Upper
138 100
92 44.5 21.8 61.8
108 55.8 42.3 82.3



#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

Tgt 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

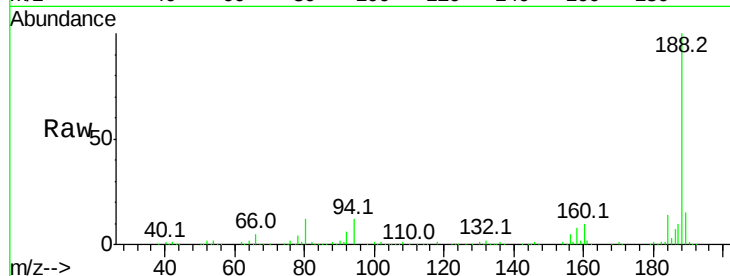




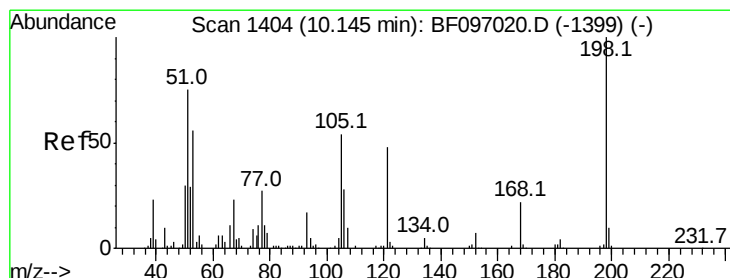
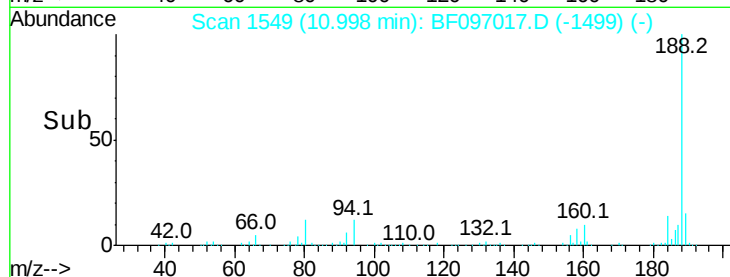
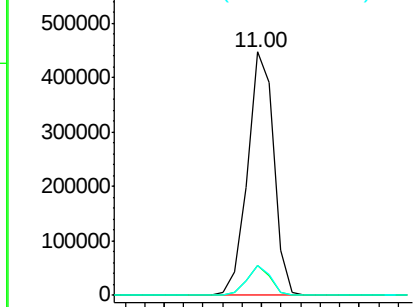
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.00 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:188 Resp: 416113
Ion Ratio Lower Upper
188 100
94 12.1 9.4 14.2
80 12.2 10.2 15.2

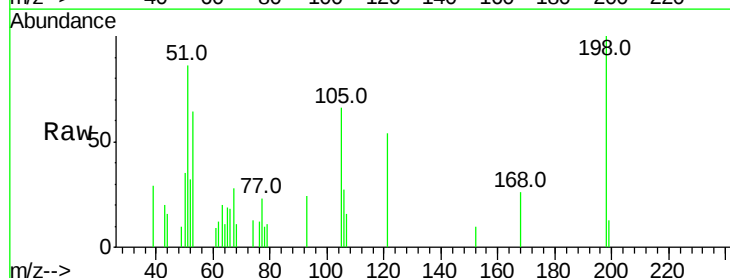


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

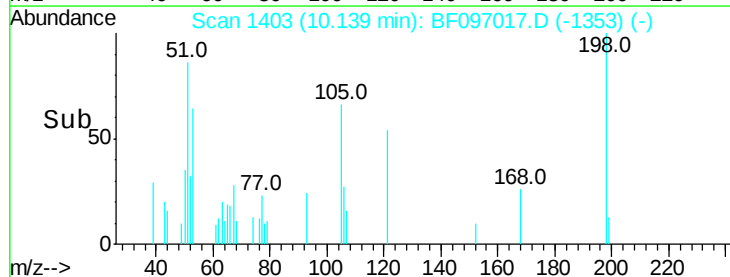
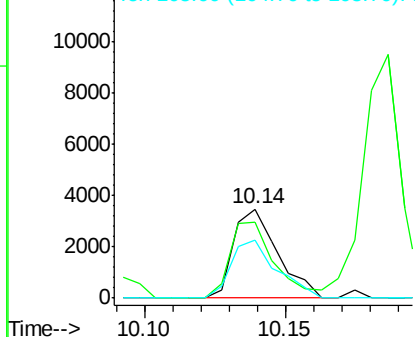


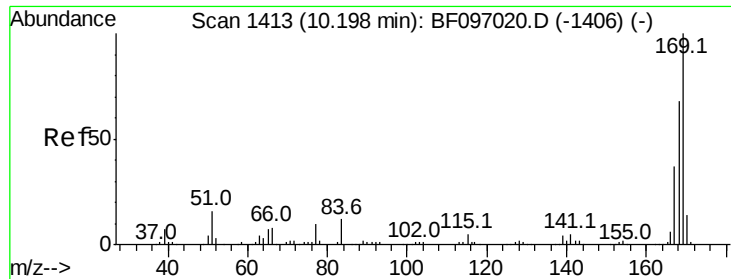
#64
4,6-Dinitro-2-methylphenol
Concen: 1.441 ng
RT: 10.14 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

Tgt Ion:198 Resp: 3766
Ion Ratio Lower Upper
198 100
51 85.9 53.2 93.2
105 65.8 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

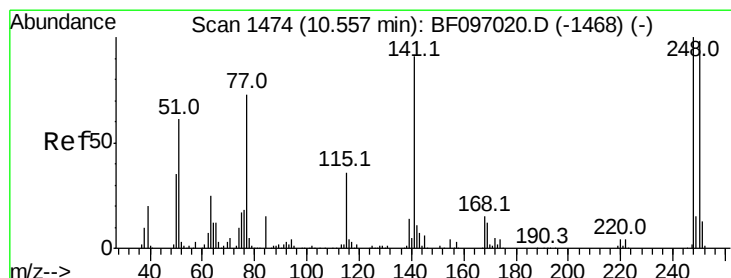
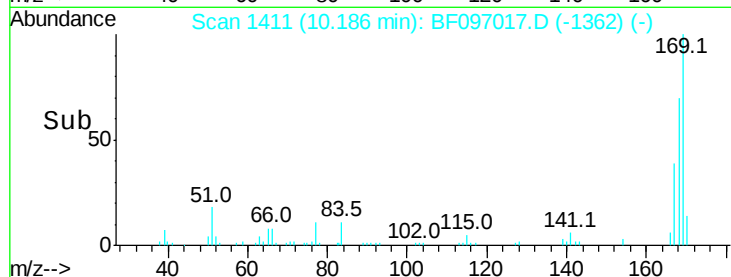
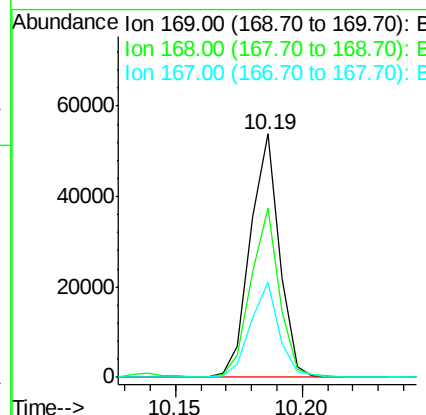
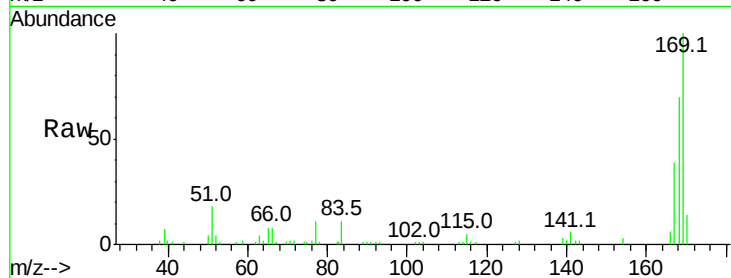




#65
n-Nitrosodiphenylamine
Concen: 2.890 ng
RT: 10.19 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

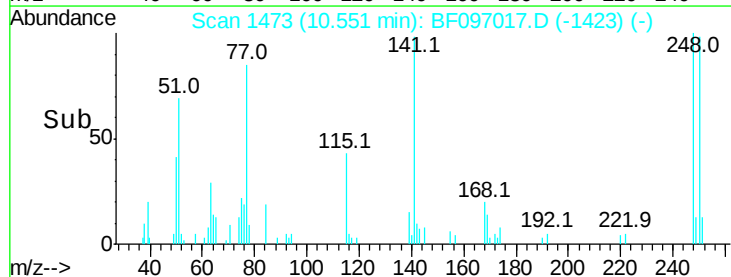
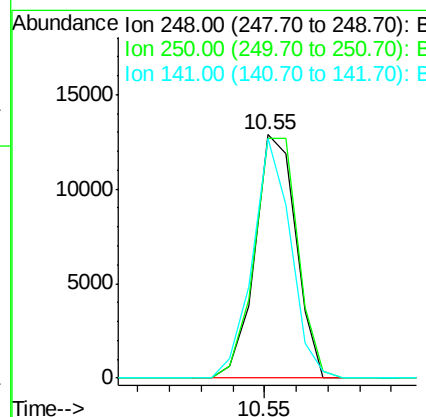
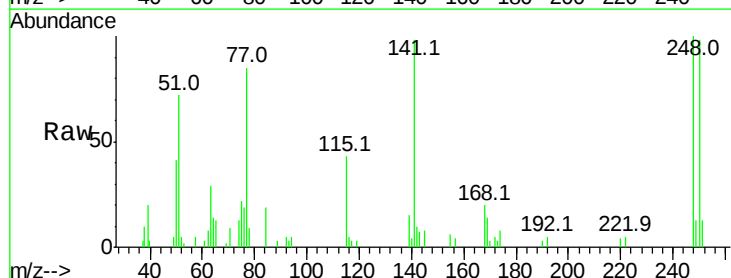
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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

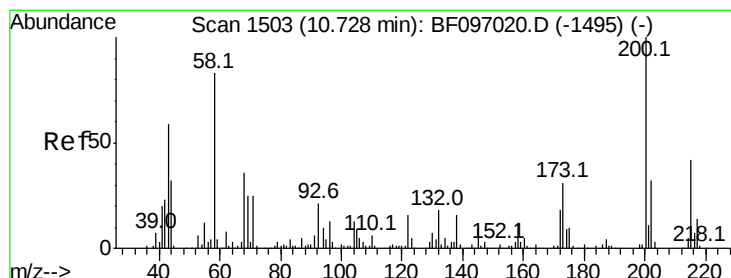
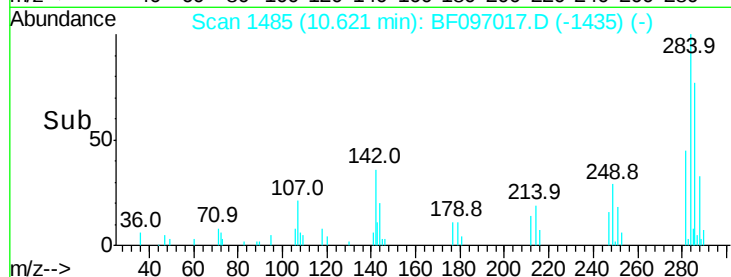
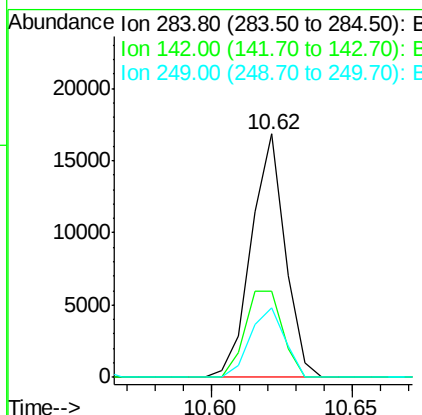
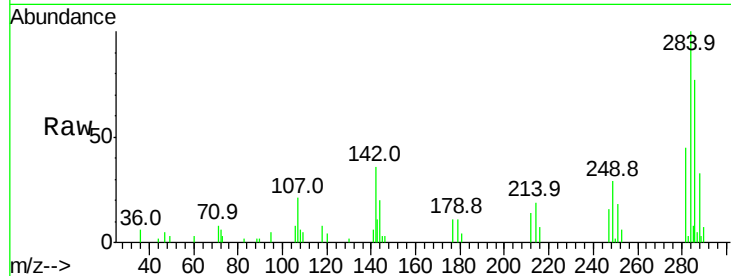




#67
Hexachlorobenzene
Concen: 2.950 ng
RT: 10.62 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

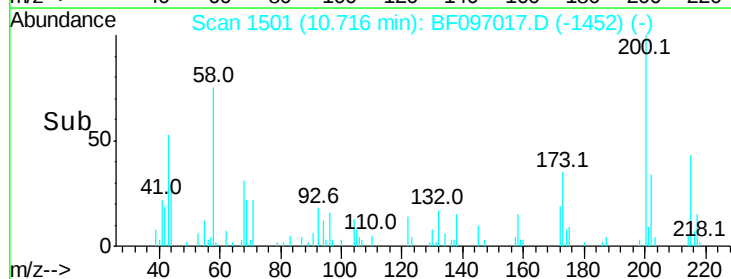
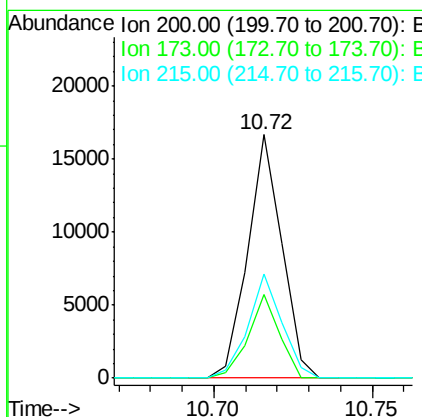
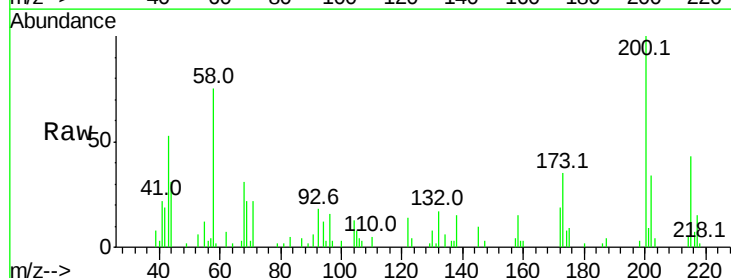
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

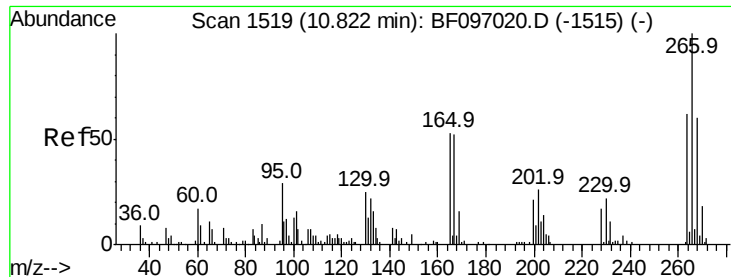
Tot Ion:284 Resp: 13957
Ion Ratio Lower Upper
284 100
142 35.5 22.8 34.2#
249 28.7 24.0 36.0



#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:200 Resp: 12424
Ion Ratio Lower Upper
200 100
173 34.6 6.3 46.3
215 42.6 27.2 67.2

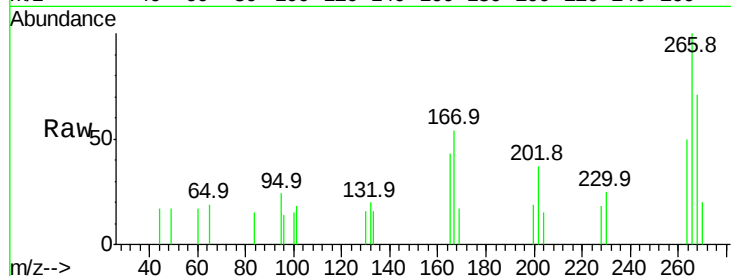




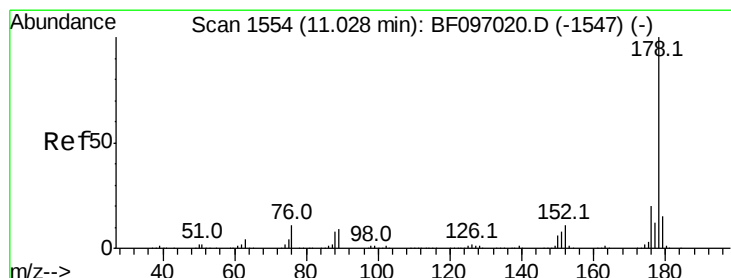
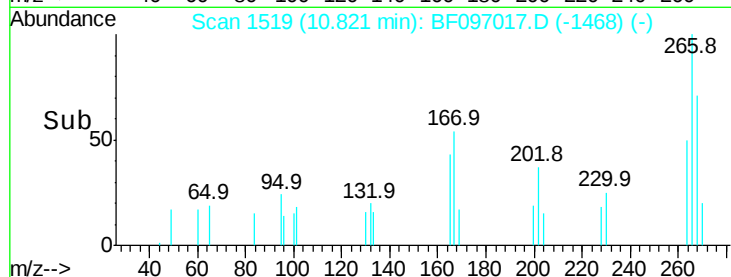
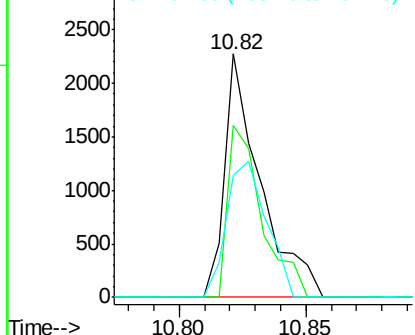
#69
 Pentachlorophenol
 Concen: 0.980 ng
 RT: 10.82 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:266 Resp: 2241
 Ion Ratio Lower Upper
 266 100
 268 70.6 51.1 76.7
 264 50.1 51.7 77.5#

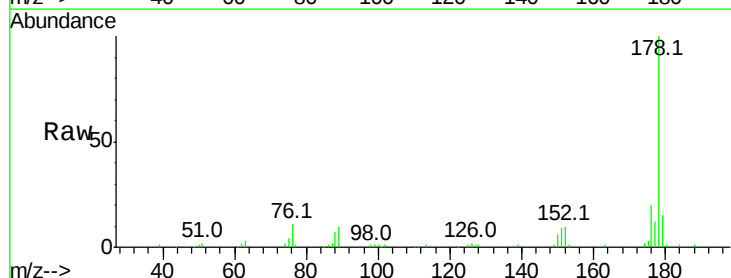


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

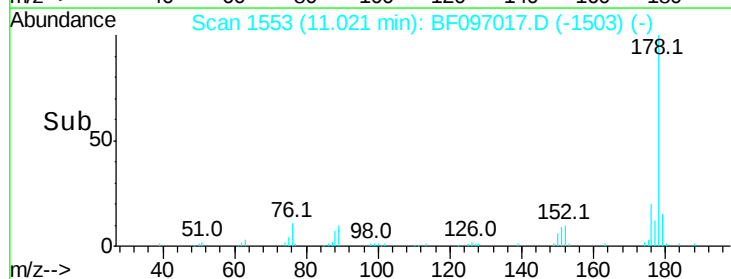
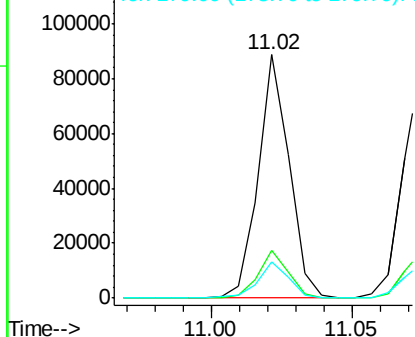


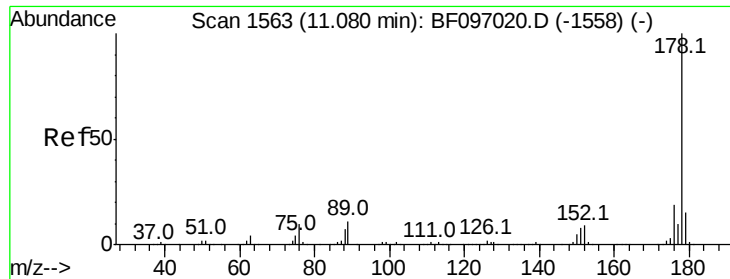
#70
 Phenanthrene
 Concen: 2.982 ng
 RT: 11.02 min Scan# 1553
 Delta R.T. -0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

Tgt 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

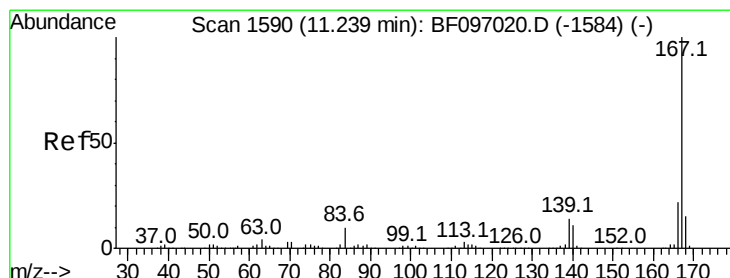
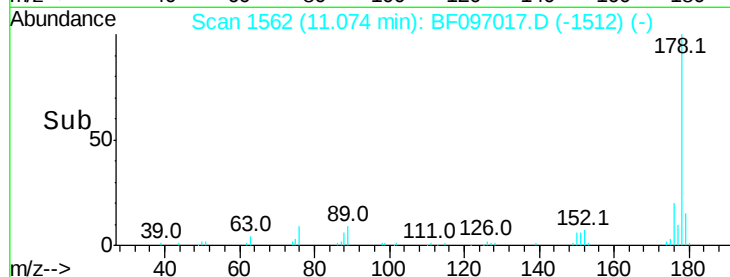
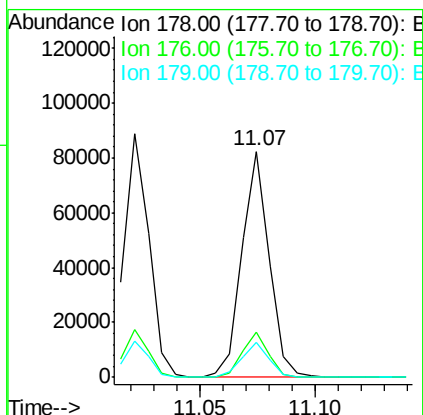
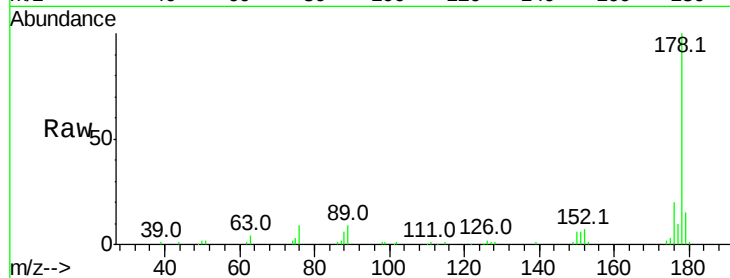




#71
 Anthracene
 Concen: 2.991 ng
 RT: 11.07 min Scan# 1562
 Delta R.T. -0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

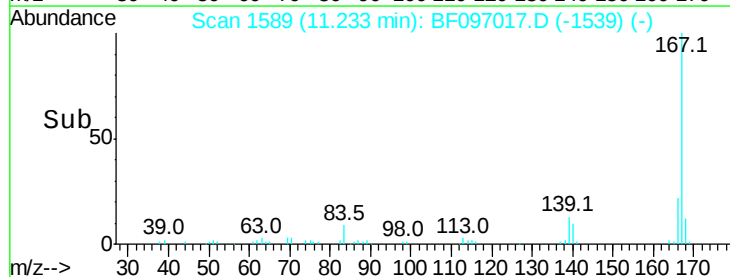
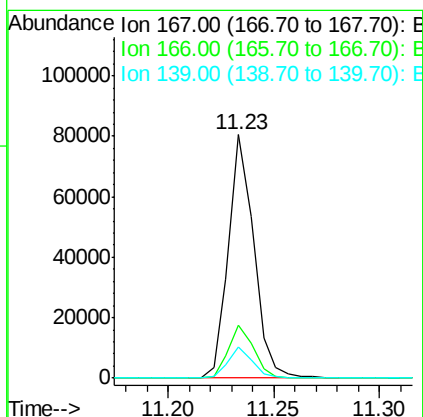
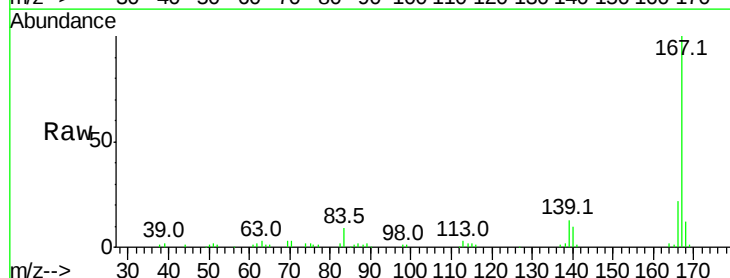
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

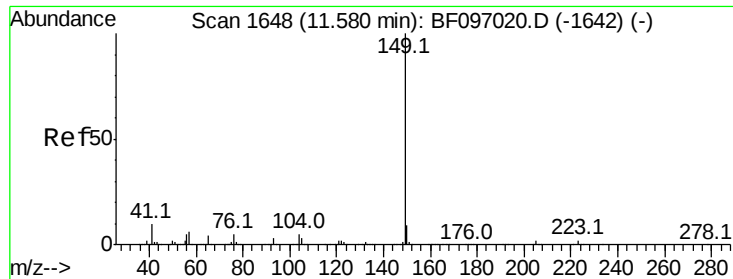
Tot Ion:178 Resp: 68428
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.8
 179 15.3 12.7 19.1



#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

Tgt 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

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

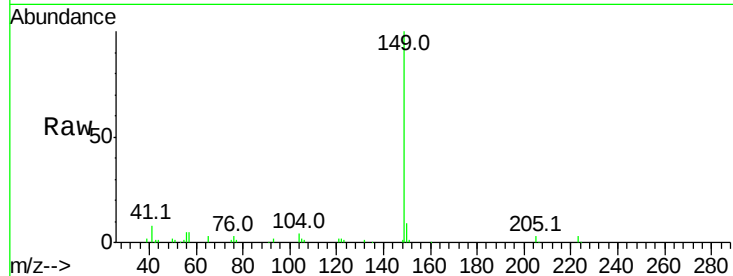
Tot Ion:149 Resp: 80294

Ion Ratio Lower Upper

149 100

150 9.4 7.7 11.5

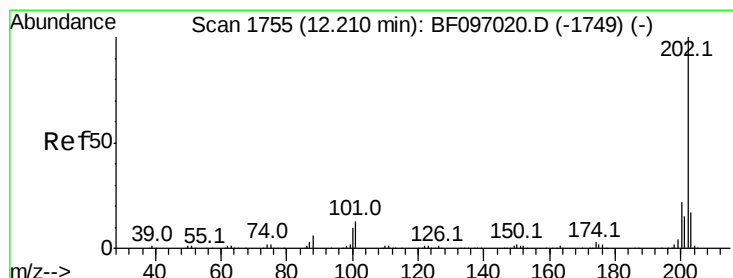
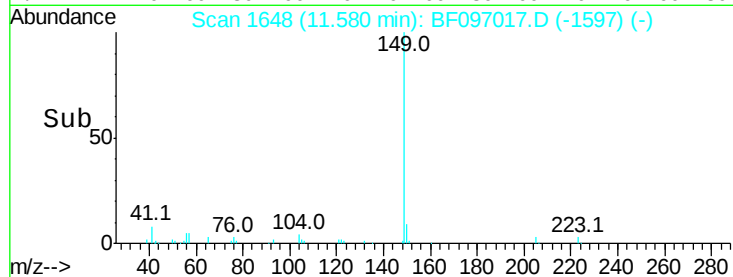
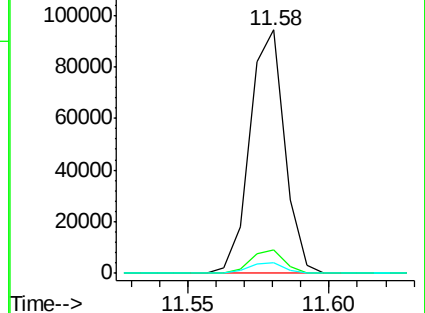
104 4.2 4.0 6.0



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: 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

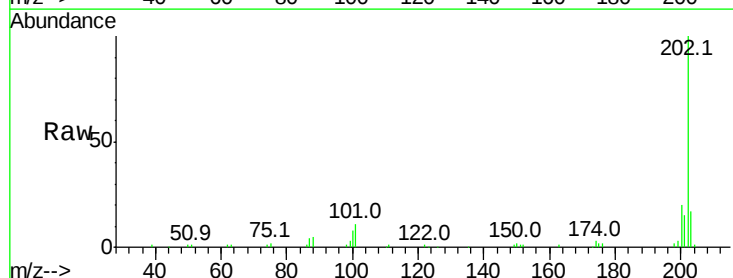
Tgt Ion:202 Resp: 65085

Ion Ratio Lower Upper

202 100

101 11.5 0.0 33.2

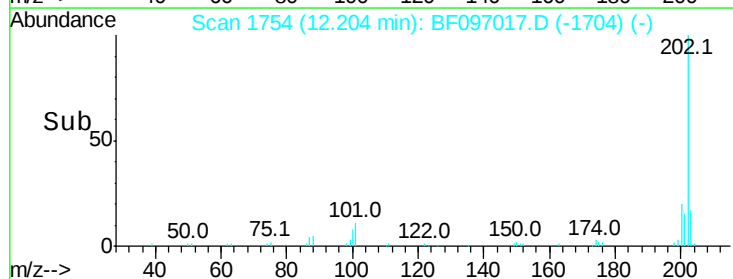
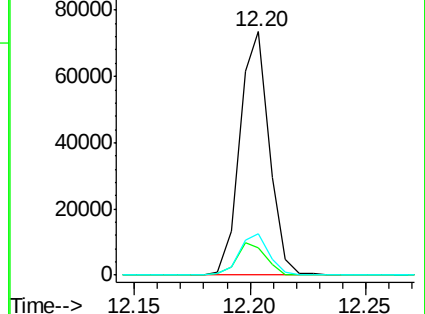
203 17.1 0.0 38.1

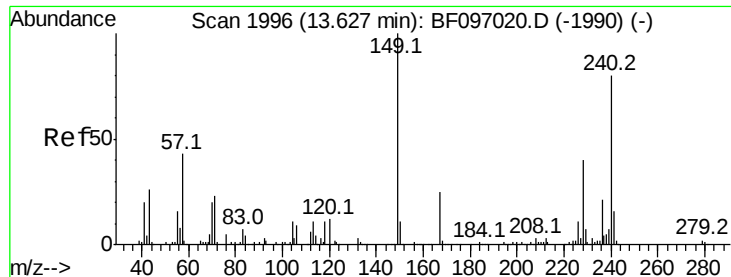


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

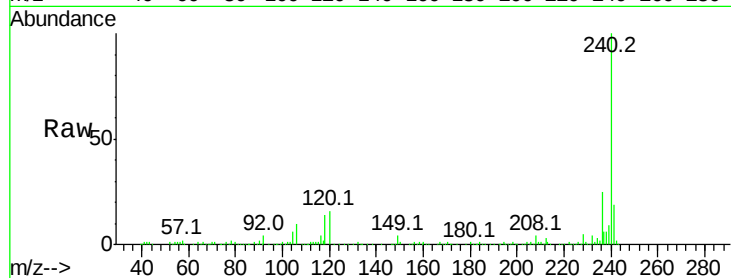
Tot Ion:240 Resp: 360231

Ion Ratio Lower Upper

240 100

120 16.0 5.8 8.8#

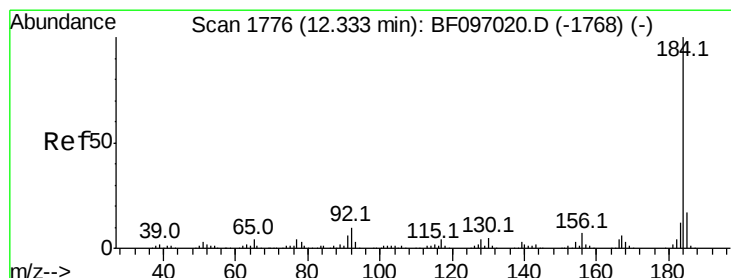
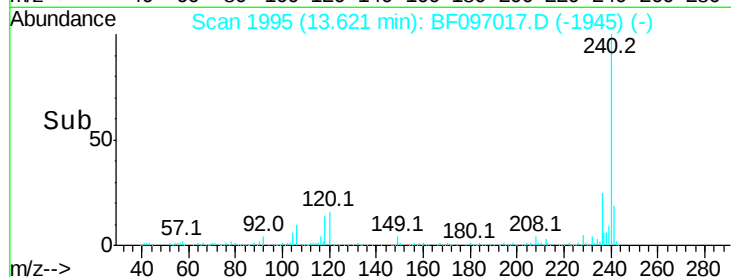
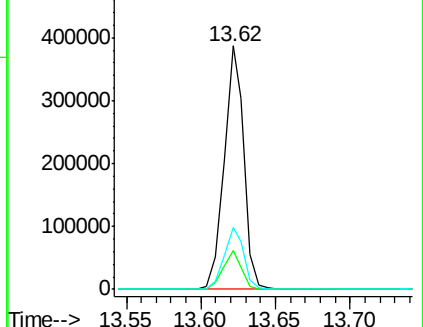
236 25.3 20.5 30.7



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: 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

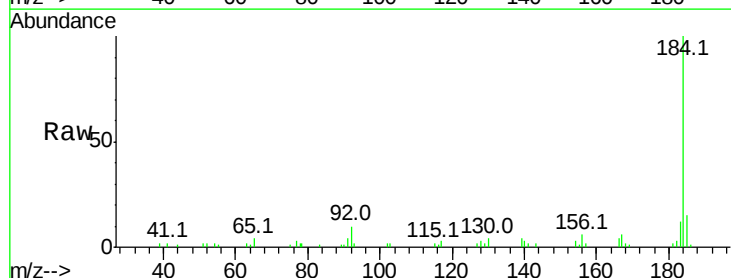
Tgt Ion:184 Resp: 32611

Ion Ratio Lower Upper

184 100

185 14.9 15.5 23.3#

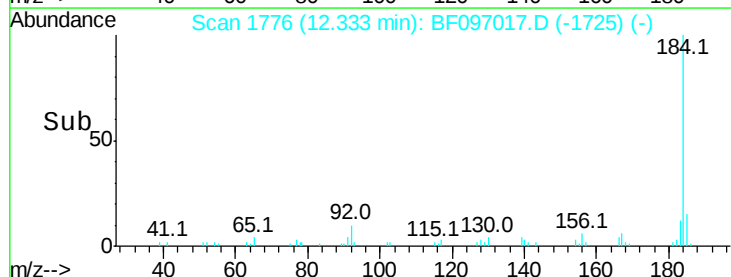
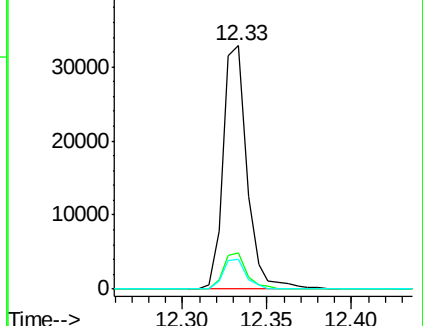
183 12.3 9.8 14.6

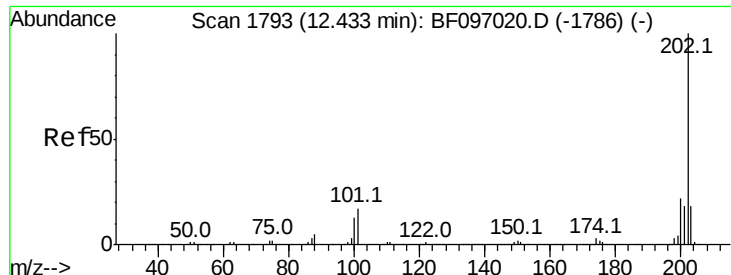


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

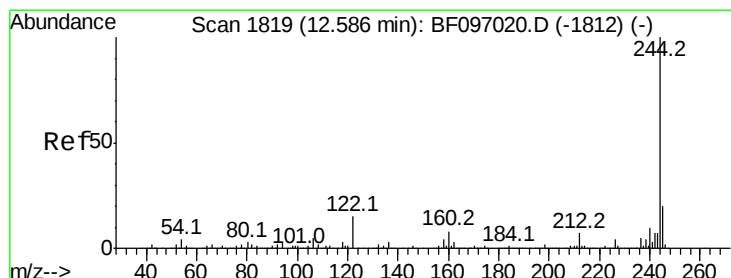
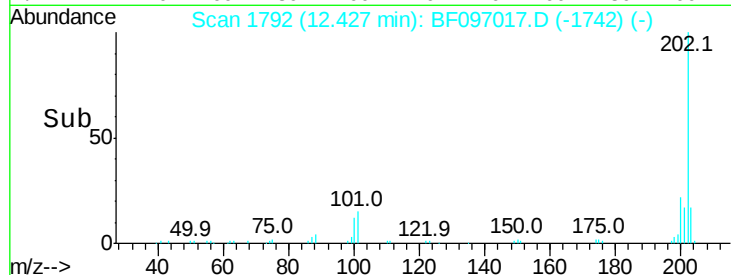
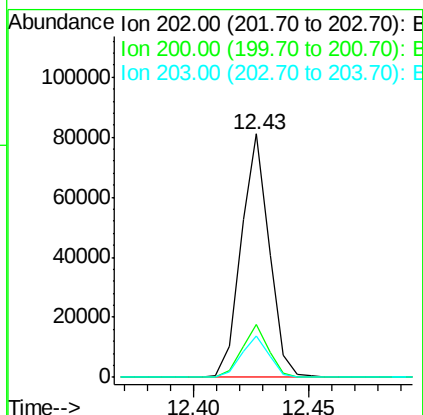
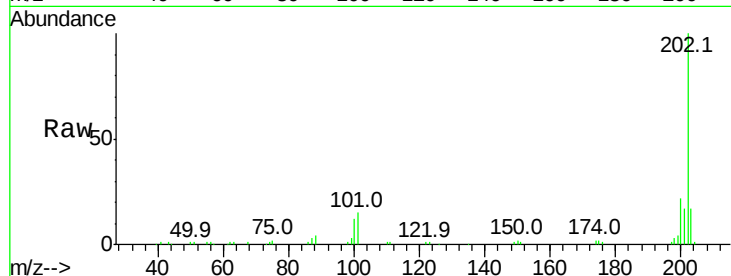




#77
Pvrene
Concen: 2.096 ng
RT: 12.43 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

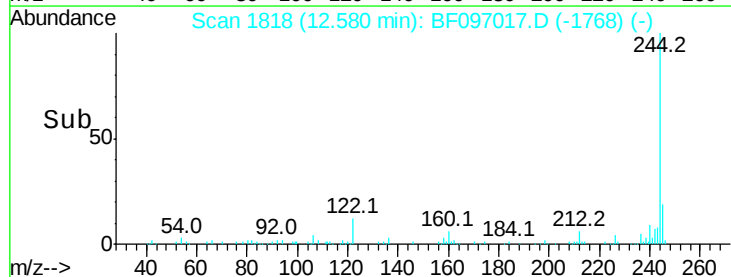
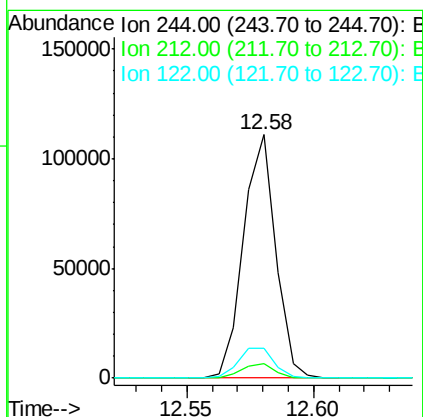
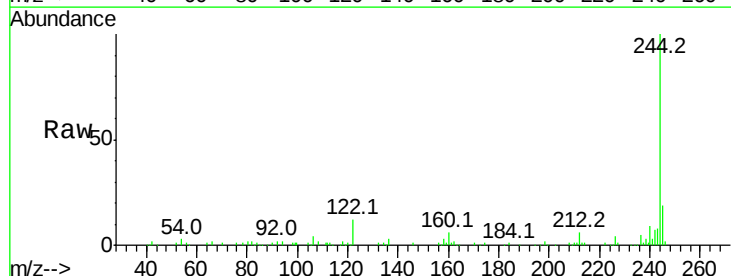
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

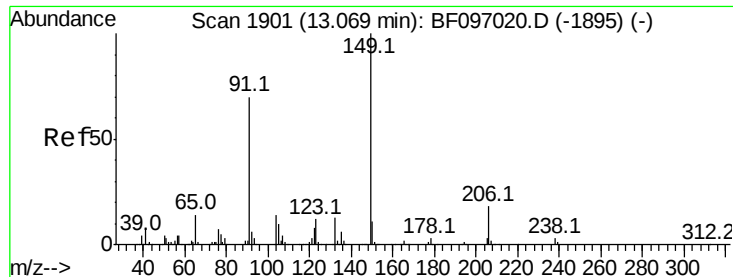
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	17.2	14.4	21.6



#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

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.2	6.0	9.0
122	12.4	10.3	15.5

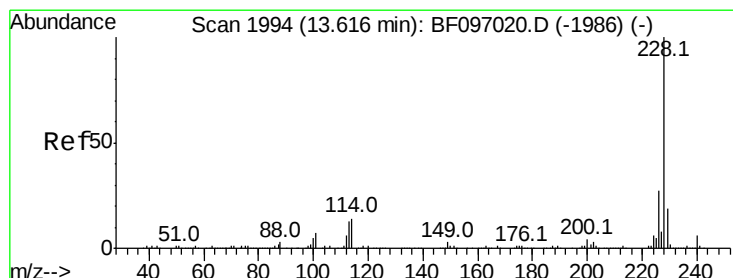
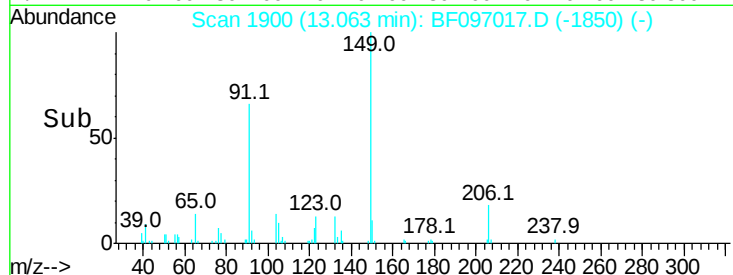
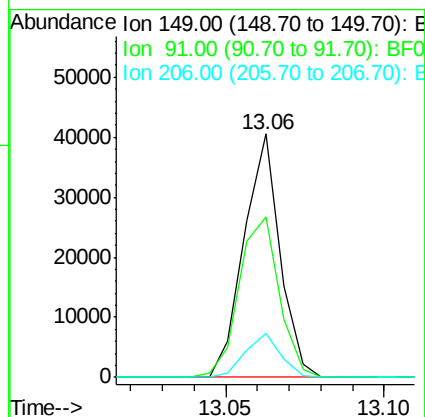
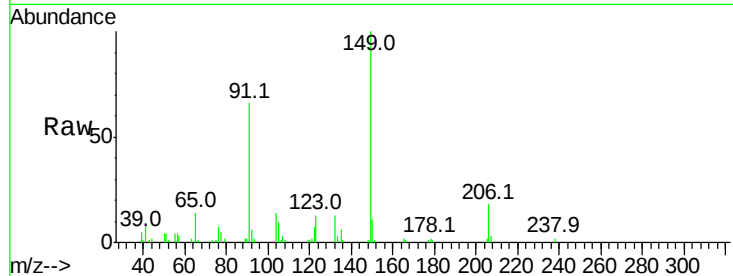




#79
Butylbenzylphthalate
Concen: 2.045 ng
RT: 13.06 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BF097017.D
Acq: 25 Jul 2017 9:48

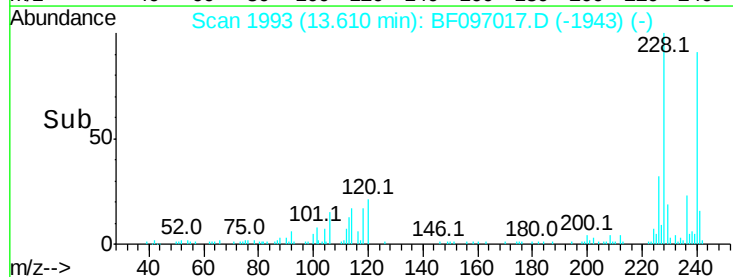
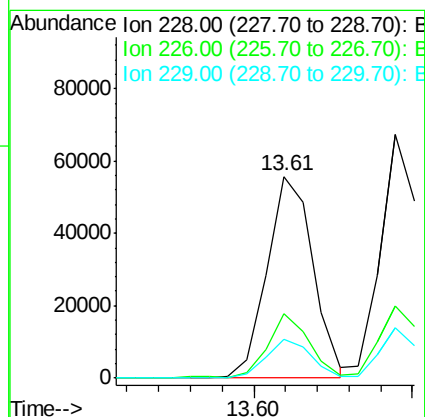
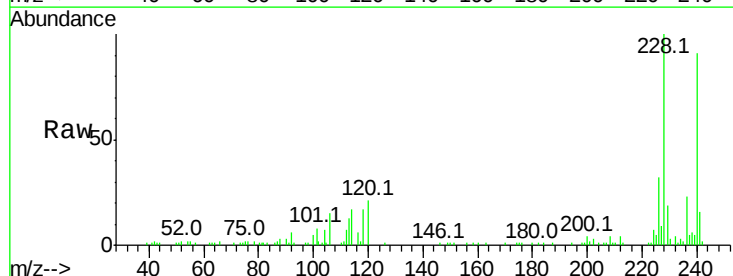
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

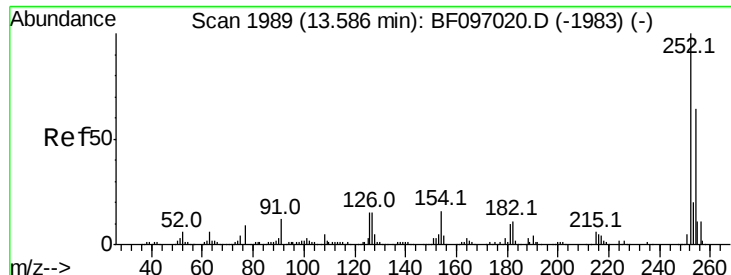
Tot Ion:149 Resp: 31765
Ion Ratio Lower Upper
149 100
91 65.8 45.0 67.4
206 18.1 17.0 25.6



#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

Tgt Ion:228 Resp: 56218
Ion Ratio Lower Upper
228 100
226 32.1 22.6 33.8
229 19.4 16.3 24.5

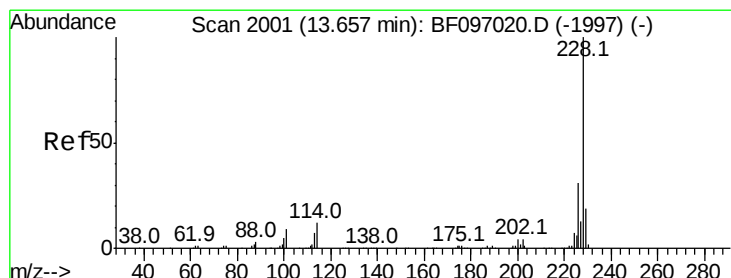
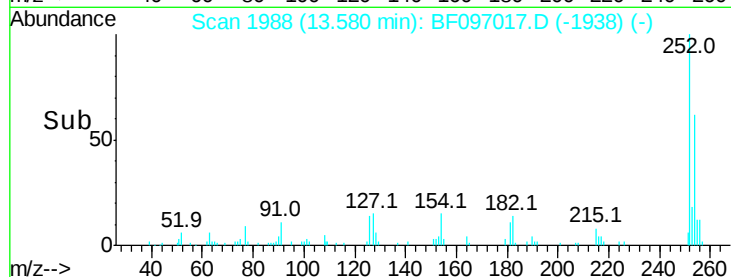
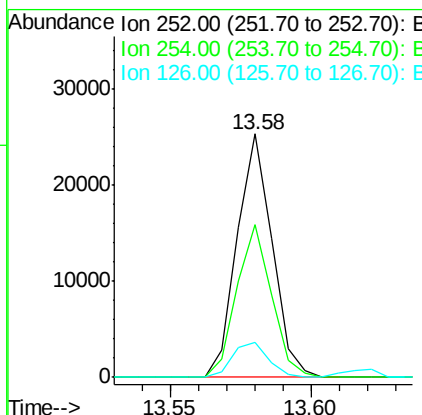
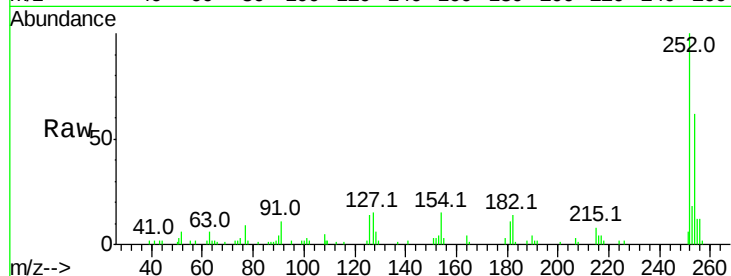




#81
 3,3'-Dichlorobenzidine
 Concen: 2.702 ng
 RT: 13.58 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

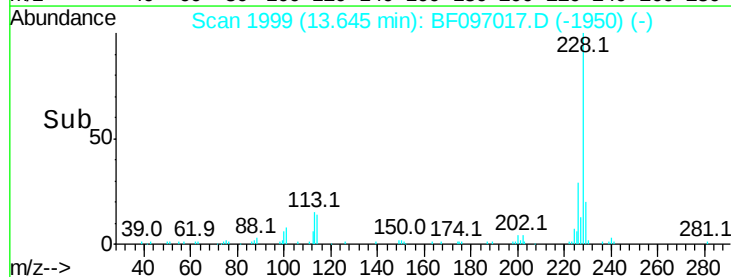
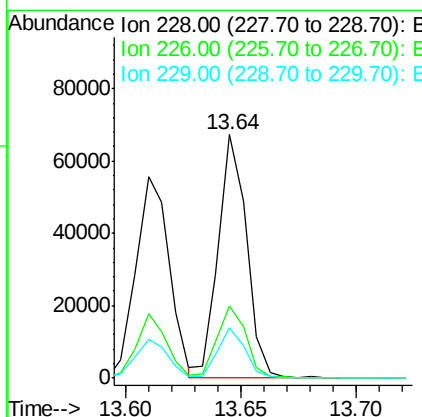
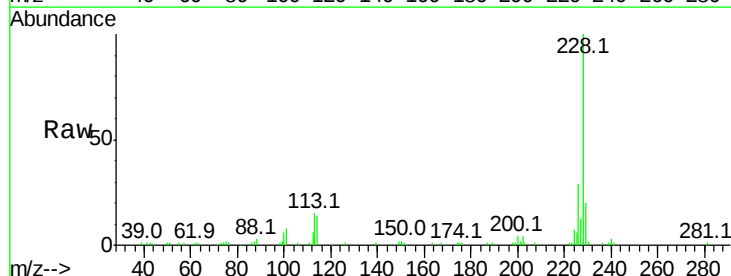
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:252 Resp: 21807
 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

Tgt Ion:228 Resp: 57059
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.9 37.3
 229 20.4 15.8 23.6

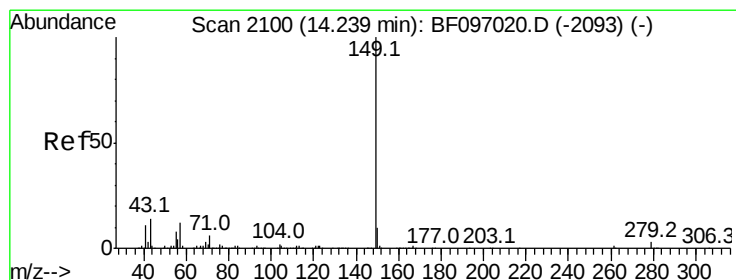
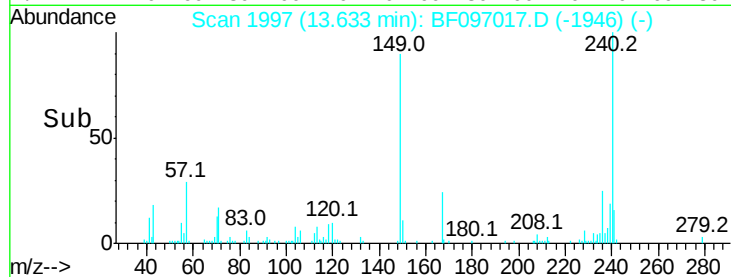
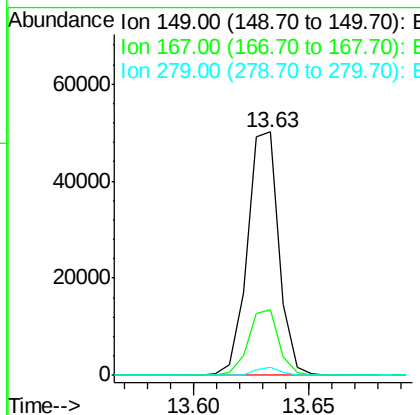
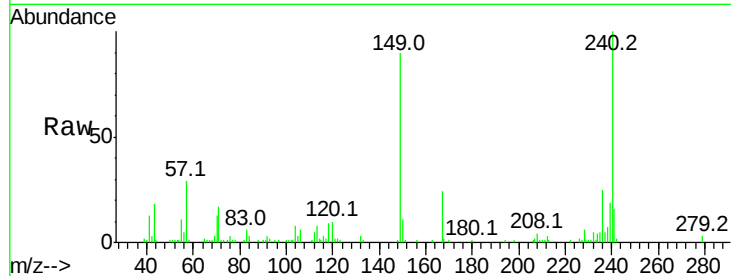




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.525 ng
 RT: 13.63 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

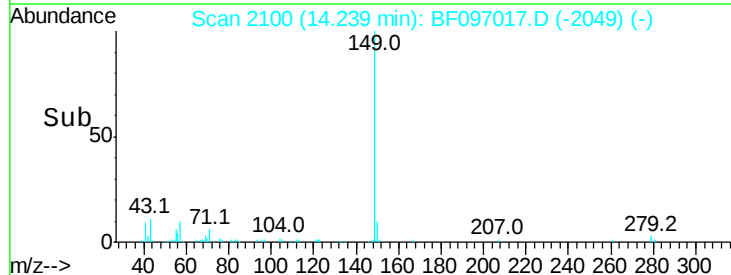
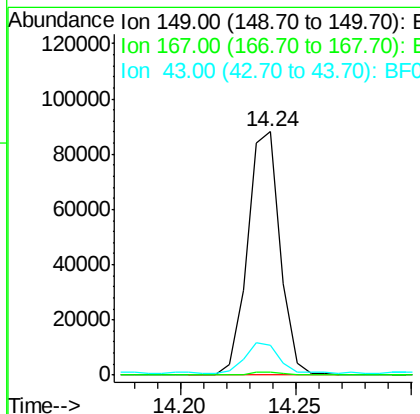
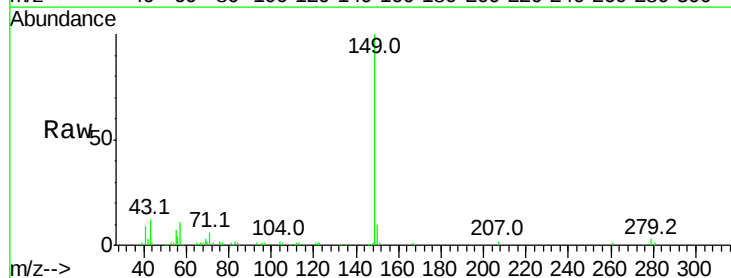
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

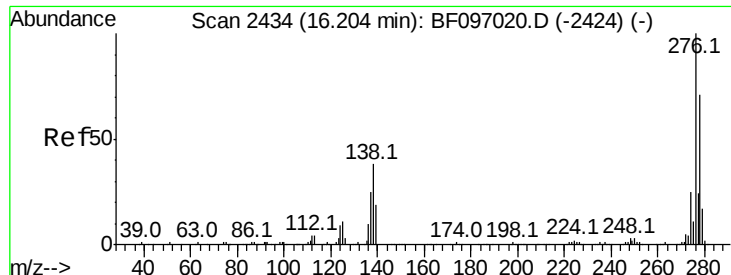
Tot Ion:149 Resp: 47770
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.0 31.4
 279 3.2 1.9 2.9#



#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

Tgt Ion:149 Resp: 86659
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.2 1.8
 43 12.9 8.5 12.7#

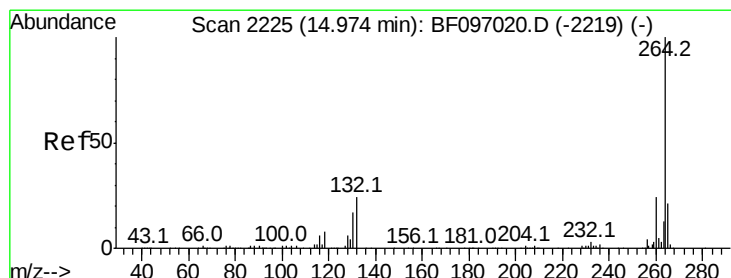
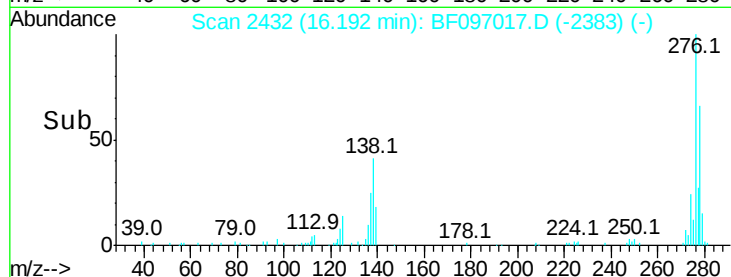
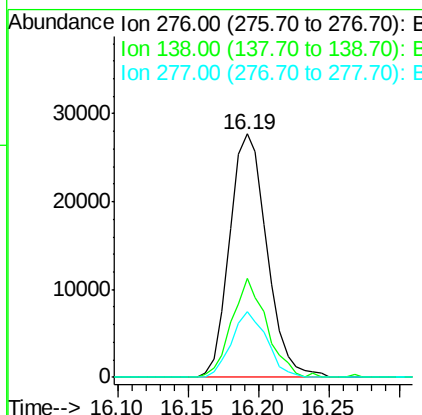
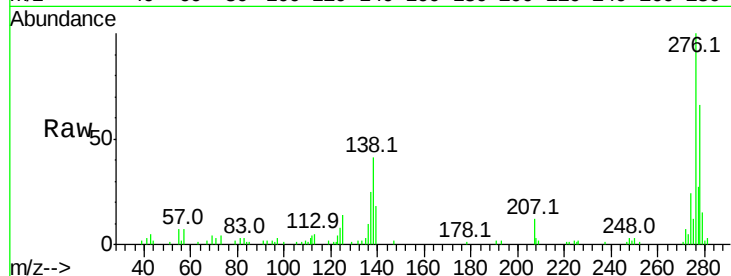




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.543 ng
 RT: 16.19 min Scan# 2432
 Delta R.T. -0.01 min
 Lab File: BF097017.D
 Acq: 25 Jul 2017 9:48

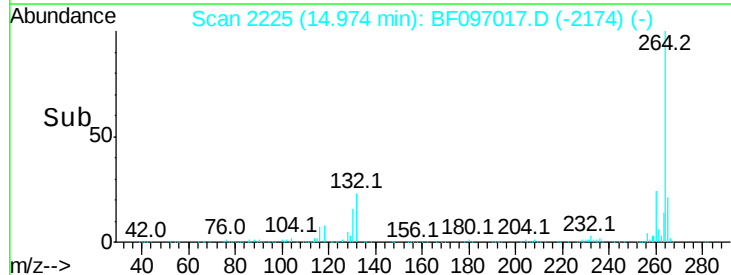
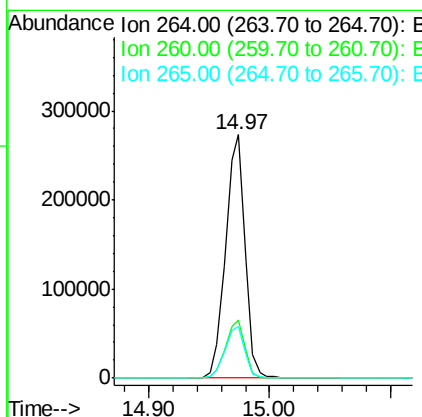
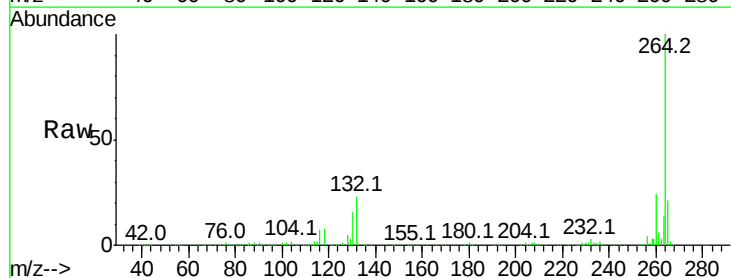
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

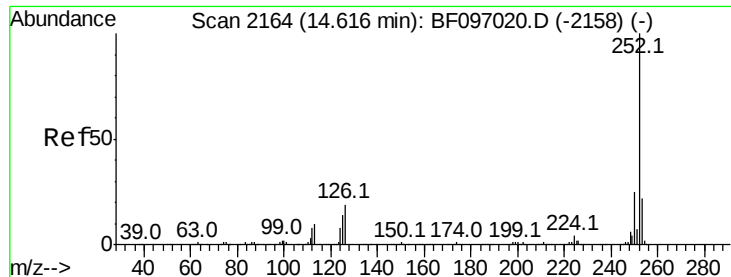
Tot Ion	Ratio	Lower	Upper
276	100		
138	38.2	27.8	41.6
277	25.6	20.2	30.4



#86
 Perylene-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

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.1	17.2	25.8





#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

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

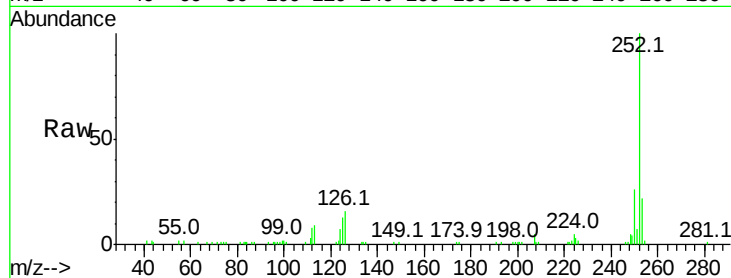
Tot Ion:252 Resp: 51195

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

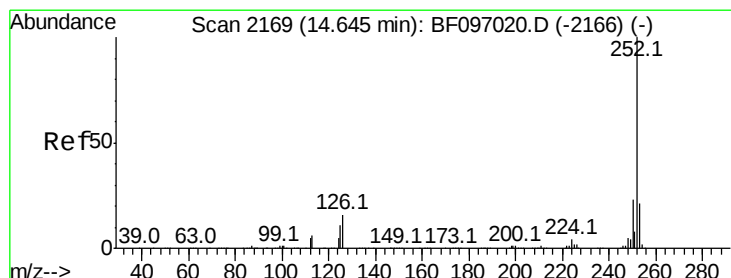
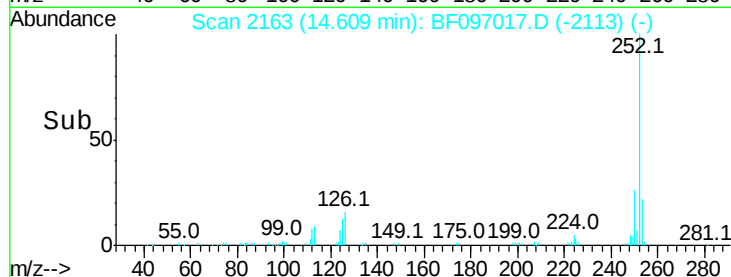
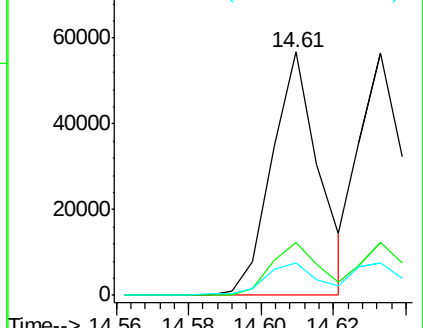
125 13.2 9.8 14.8



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

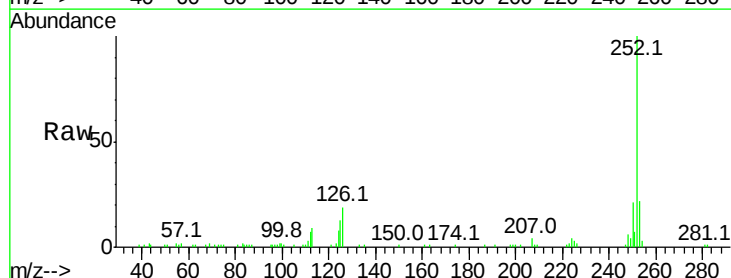
Tgt Ion:252 Resp: 49932

Ion Ratio Lower Upper

252 100

253 21.6 18.4 27.6

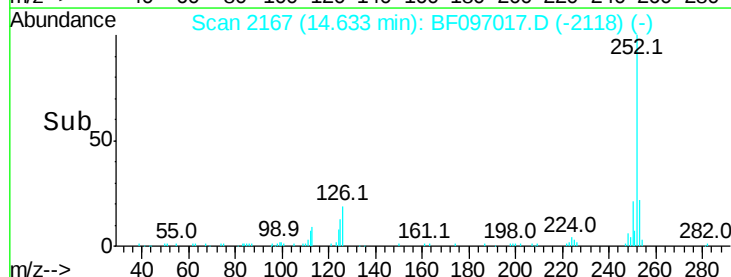
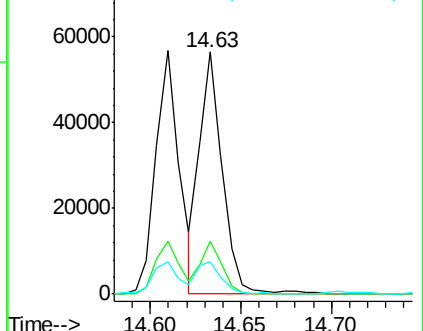
125 13.2 13.1 19.7

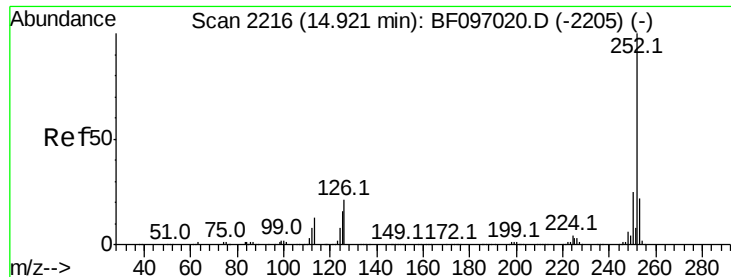


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 2.810 ng

RT: 14.92 min Scan# 2215

Delta R.T. -0.01 min

Lab File: BF097017.D

Acq: 25 Jul 2017 9:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

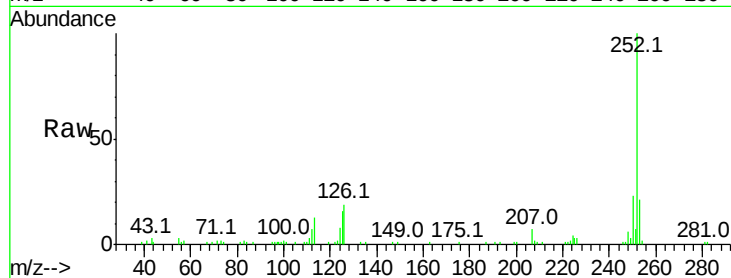
Tot Ion:252 Resp: 47171

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

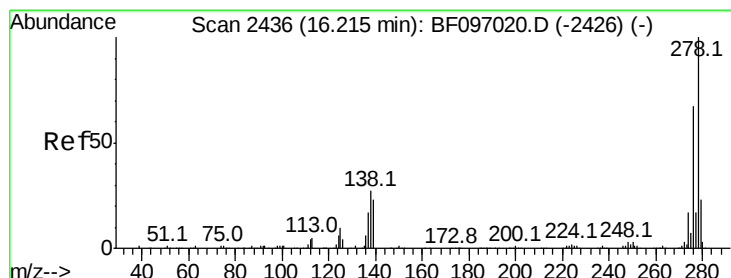
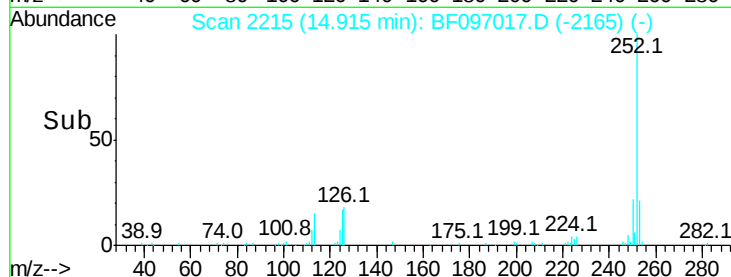
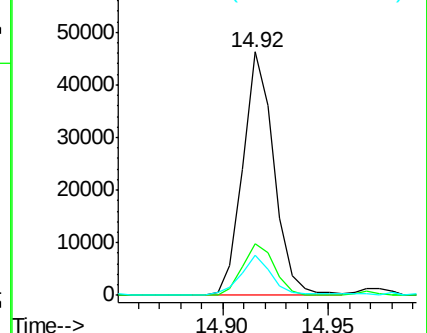
125 16.3 11.0 16.4



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: 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

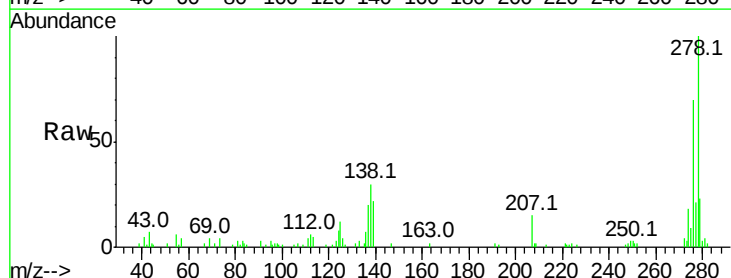
Tgt Ion:278 Resp: 43156

Ion Ratio Lower Upper

278 100

139 21.8 16.6 24.8

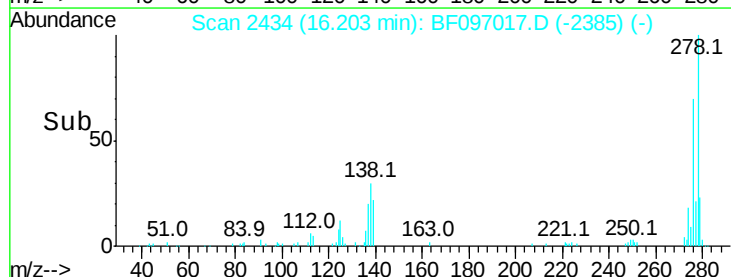
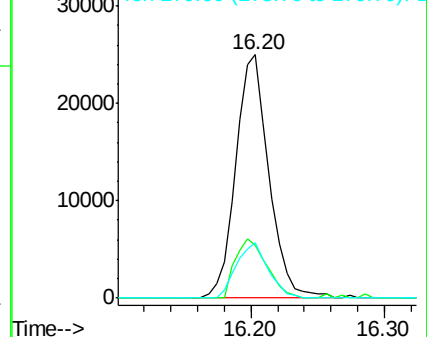
279 22.6 19.3 28.9

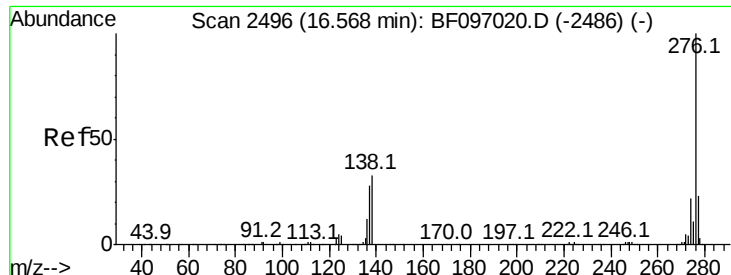


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,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

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

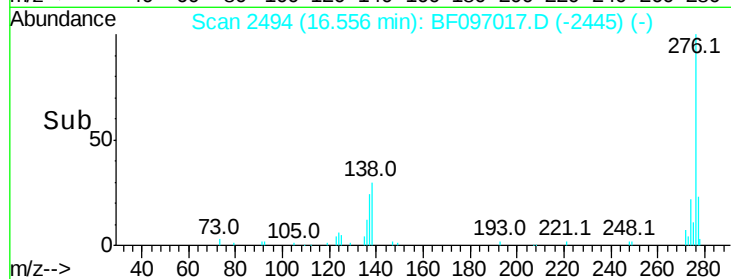
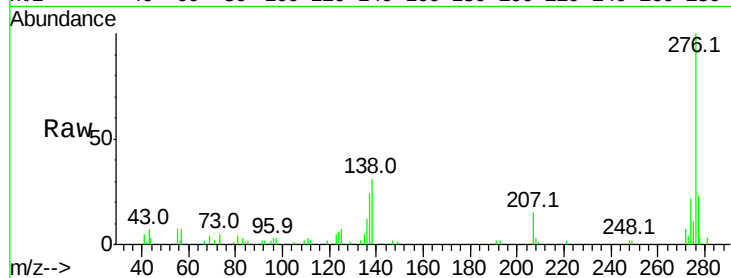
Tot Ion:276 Resp: 42709

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

