

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
 Data File : BF097142.D
 Acq On : 28 Jul 2017 9:35
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 28 13:18:52 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 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	111882	20.00	ng	-0.01
21) Naphthalene-d8	7.77	136	472811	20.00	ng	-0.01
38) Acenaphthene-d10	9.52	164	215562	20.00	ng	-0.01
63) Phenanthrene-d10	10.99	188	376272	20.00	ng	-0.01
75) Chrysene-d12	13.62	240	238115	20.00	ng	0.00
86) Perylene-d12	14.96	264	221662	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.08	112	582572	78.50	ng	-0.02
7) Phenol-d6	6.16	99	724842	85.55	ng	-0.01
23) Nitrobenzene-d5	7.06	82	624656	77.50	ng	-0.01
41) 2,4,6-Tribromophenol	10.31	330	138905	81.56	ng	-0.01
44) 2-Fluorobiphenyl	8.86	172	1021934	80.46	ng	-0.01
78) Terphenyl-d14	12.58	244	902448	77.27	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.01	88	118497	38.260	ng	# 73
3) Pyridine	2.63	79	368920	38.900	ng	# 67
4) n-Nitrosodimethylamine	2.58	42	206969	39.392	ng	# 78
6) Aniline	6.15	93	450538	42.256	ng	# 84
8) 2-Chlorophenol	6.28	128	328600	41.407	ng	98
9) Benzaldehyde	6.03	77	233696	46.598	ng	99
10) Phenol	6.17	94	436865	43.469	ng	97
11) bis(2-Chloroethyl)ether	6.23	93	319921	40.248	ng	89
12) 1,3-Dichlorobenzene	6.43	146	337124	39.419	ng	99
13) 1,4-Dichlorobenzene	6.43	146	337124	39.776	ng	95
14) 1,2-Dichlorobenzene	6.66	146	295613	39.946	ng	95
15) Benzyl Alcohol	6.65	79	213545	39.808	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.78	45	604076	37.890	ng	78
17) 2-Methylphenol	6.77	107	238391	38.922	ng	# 93
18) Hexachloroethane	7.00	117	127368	41.077	ng	# 80
19) n-Nitroso-di-n-propylamine	6.92	70	215943	38.720	ng	# 83
20) 3+4-Methylphenols	6.93	107	326564	40.823	ng	# 63
22) Acetophenone	6.91	105	427892	37.685	ng	# 98
24) Nitrobenzene	7.08	77	318822	37.982	ng	93
25) Isophorone	7.33	82	557935	35.349	ng	95
26) 2-Nitrophenol	7.40	139	185376	40.820	ng	# 88
27) 2,4-Dimethylphenol	7.45	122	288146	38.464	ng	98
28) bis(2-Chloroethoxy)methane	7.54	93	374378	36.347	ng	99
29) 2,4-Dichlorophenol	7.65	162	258054	39.986	ng	94
30) 1,2,4-Trichlorobenzene	7.72	180	248165	40.343	ng	98
31) Naphthalene	7.80	128	882874	39.612	ng	99
32) Benzoic acid	7.62	122	213566	38.179	ng	94
33) 4-Chloroaniline	7.86	127	371135	40.924	ng	95
34) Hexachlorobutadiene	7.92	225	125176	38.384	ng	98
35) Caprolactam	8.24	113	82732	39.979	ng	# 57
36) 4-Chloro-3-methylphenol	8.36	107	273124	38.792	ng	88
37) 2-Methylnaphthalene	8.49	142	608248	43.103	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.66	216	235550	40.953	ng	99
40) Hexachlorocyclopentadiene	8.64	237	72490	39.663	ng	97

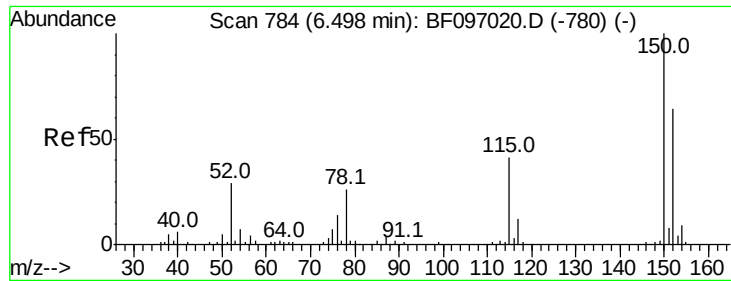
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.77	196	168903	40.522	ng	99
43) 2,4,5-Trichlorophenol	8.82	196	170209	40.798	ng	96
45) 1,1'-Biphenyl	8.95	154	722503	39.241	ng	97
46) 2-Chloronaphthalene	8.97	162	528847	39.032	ng	94
47) 2-Nitroaniline	9.07	65	190660	38.774	ng	98
48) Acenaphthylene	9.38	152	768596	36.957	ng	100
49) Dimethylphthalate	9.26	163	626498	38.272	ng	99
50) 2,6-Dinitrotoluene	9.32	165	136131	39.210	ng	# 76
51) Acenaphthene	9.56	154	461409	37.666	ng	98
52) 3-Nitroaniline	9.49	138	165080	38.307	ng	95
53) 2,4-Dinitrophenol	9.60	184	62766	39.761	ng	# 73
54) Dibenzofuran	9.73	168	613999	37.630	ng	98
55) 4-Nitrophenol	9.67	139	90151	35.178	ng	# 63
56) 2,4-Dinitrotoluene	9.73	165	155667	39.003	ng	# 58
57) Fluorene	10.07	166	509941	41.581	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.86	232	108473	37.657	ng	99
59) Diethylphthalate	9.96	149	608487	40.518	ng	99
60) 4-Chlorophenyl-phenylether	10.06	204	210940	41.653	ng	94
61) 4-Nitroaniline	10.10	138	174061	42.509	ng	91
62) Azobenzene	10.22	77	541874	38.894	ng	93
64) 4,6-Dinitro-2-methylphenol	10.14	198	98798	42.255	ng	92
65) n-Nitrosodiphenylamine	10.19	169	476372	36.386	ng	98
66) 4-Bromophenyl-phenylether	10.54	248	138848	36.976	ng	94
67) Hexachlorobenzene	10.62	284	153270	36.398	ng	# 89
68) Atrazine	10.72	200	140467	37.416	ng	93
69) Pentachlorophenol	10.82	266	62417	35.824	ng	98
70) Phenanthrene	11.02	178	758185	37.607	ng	98
71) Anthracene	11.07	178	764407	37.019	ng	99
72) Carbazole	11.23	167	772276	38.028	ng	98
73) Di-n-butylphthalate	11.57	149	926956	36.926	ng	98
74) Fluoranthene	12.20	202	737901	37.361	ng	99
76) Benzidine	12.33	184	295551	33.451	ng	95
77) Pyrene	12.42	202	763700	39.177	ng	99
79) Butylbenzylphthalate	13.06	149	393255	39.659	ng	# 81
80) Benzo(a)anthracene	13.61	228	599965	38.941	ng	99
81) 3,3'-Dichlorobenzidine	13.58	252	224265	38.599	ng	# 96
82) Chrysene	13.64	228	590586	39.256	ng	100
83) Bis(2-ethylhexyl)phthalate	13.62	149	479307	37.021	ng	98
84) Di-n-octyl phthalate	14.23	149	858994	36.154	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.20	276	492884	38.207	ng	97
87) Benzo(b)fluoranthene	14.61	252	534239	40.094	ng	98
88) Benzo(k)fluoranthene	14.63	252	476812	37.553	ng	97
89) Benzo(a)pyrene	14.92	252	487029	39.937	ng	98
90) Dibenzo(a,h)anthracene	16.20	278	398969	39.895	ng	97
91) Benzo(g,h,i)perylene	16.56	276	423527	40.385	ng	99

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

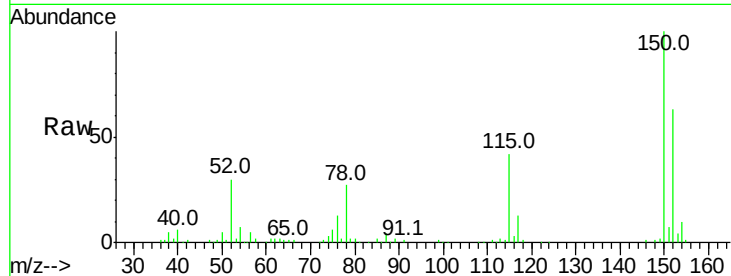


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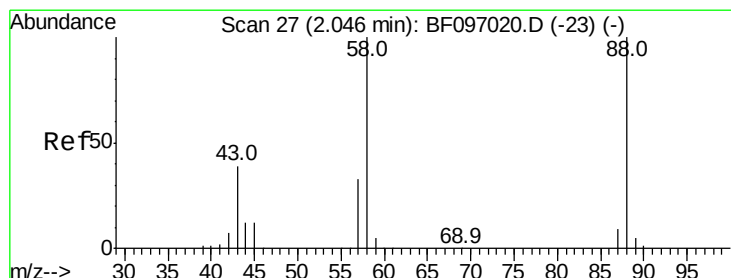
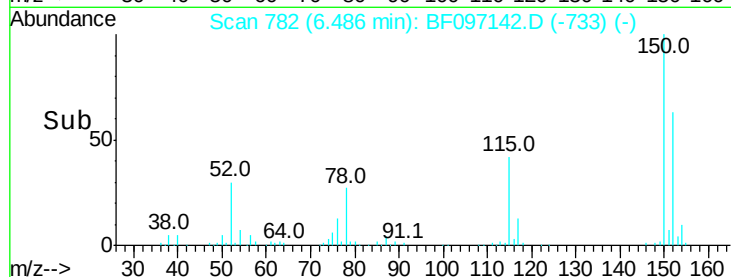
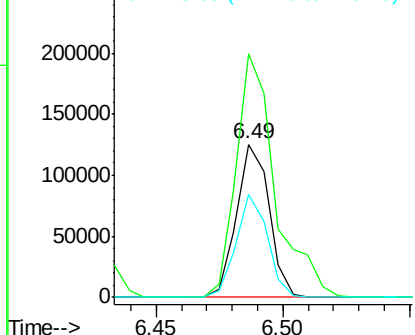
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.49 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 111882
Ion Ratio Lower Upper
152 100
150 158.9 126.2 189.2
115 66.9 52.2 78.2



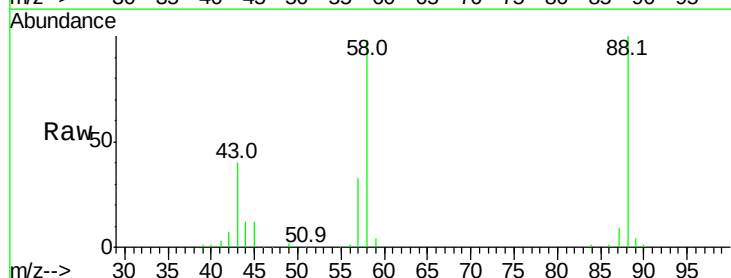
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



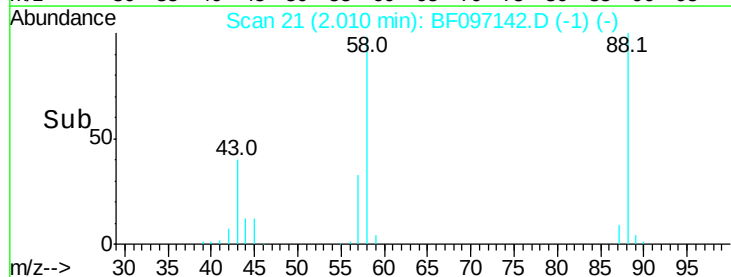
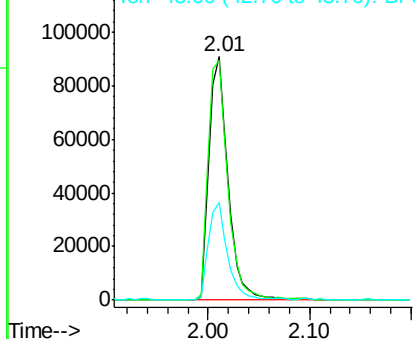
#2

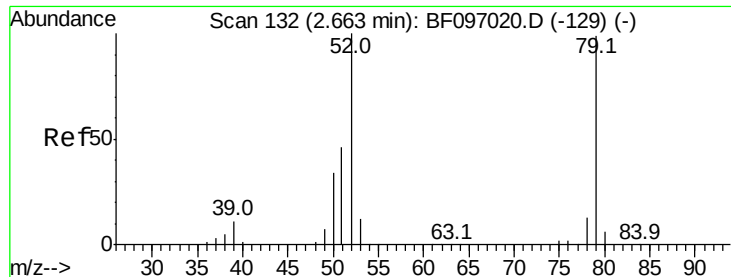
1,4-Dioxane
Concen: 38.260 ng
RT: 2.01 min Scan# 21
Delta R.T. -0.04 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion: 88 Resp: 118497
Ion Ratio Lower Upper
88 100
58 101.9 61.4 92.0#
43 40.3 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: 38.900 ng

RT: 2.63 min Scan# 126

Delta R.T. -0.04 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

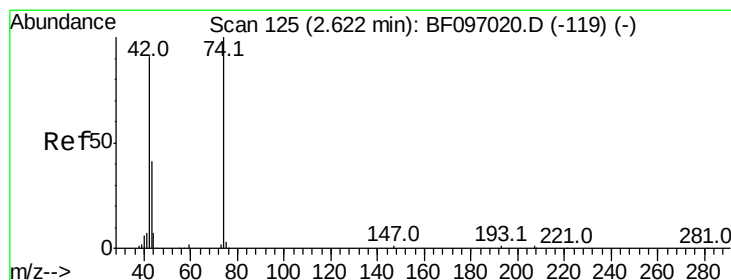
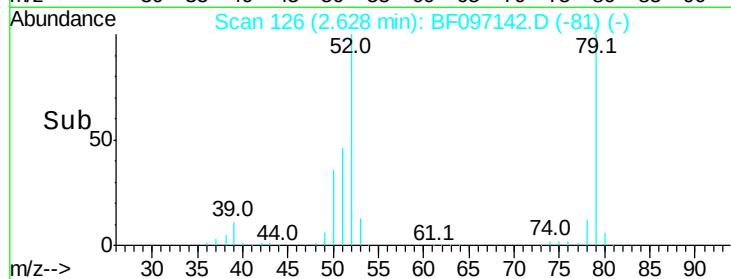
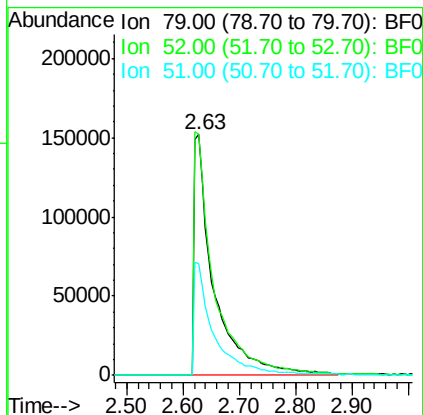
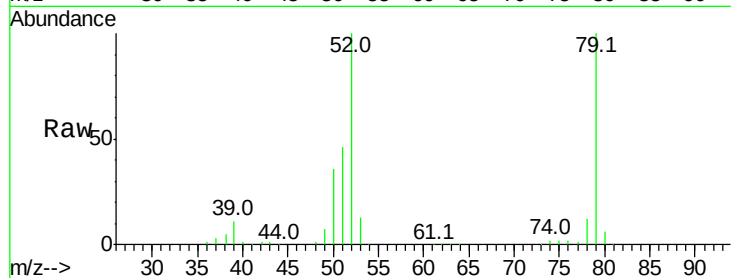
Tot Ion: 79 Resp: 368920

Ion Ratio Lower Upper

79 100

52 100.2 54.8 82.2#

51 46.1 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 39.392 ng

RT: 2.58 min Scan# 118

Delta R.T. -0.04 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

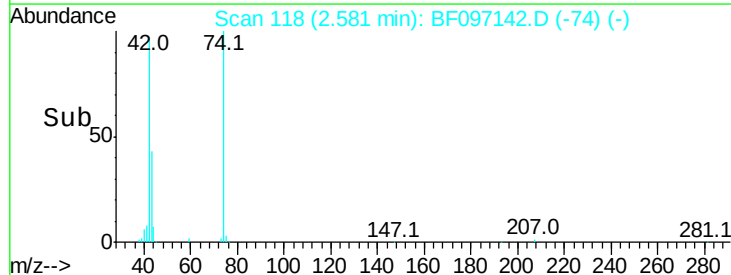
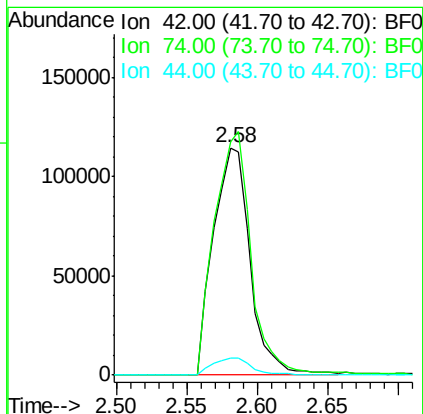
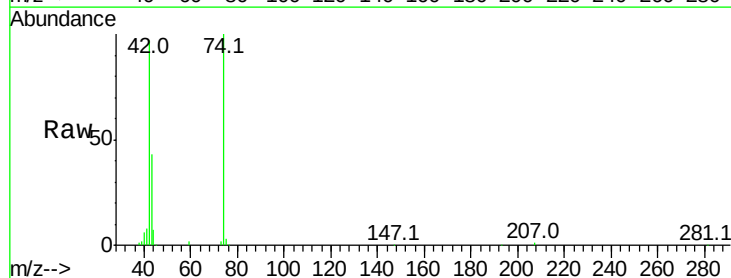
Tgt Ion: 42 Resp: 206969

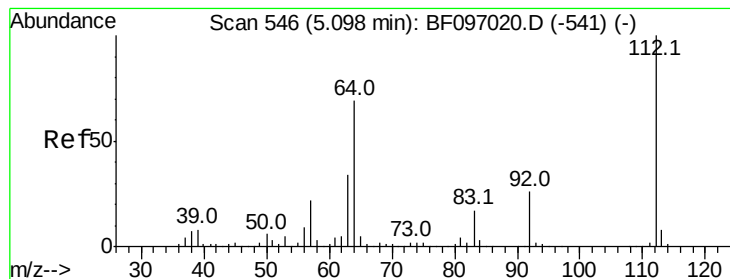
Ion Ratio Lower Upper

42 100

74 102.7 103.9 155.9#

44 7.7 5.7 8.5





#5

2-Fluorophenol

Concen: 78.495 ng

RT: 5.08 min Scan# 543

Delta R.T. -0.02 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

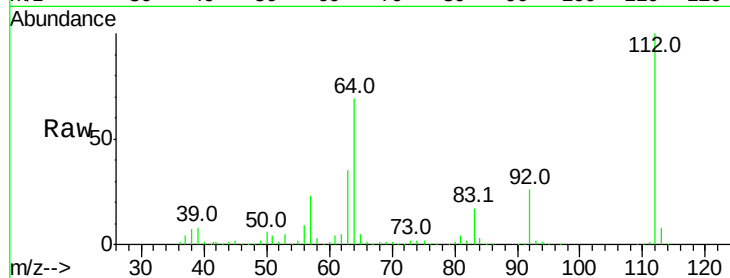
Tot Ion:112 Resp: 582572

Ion Ratio Lower Upper

112 100

64 68.6 46.0 69.0

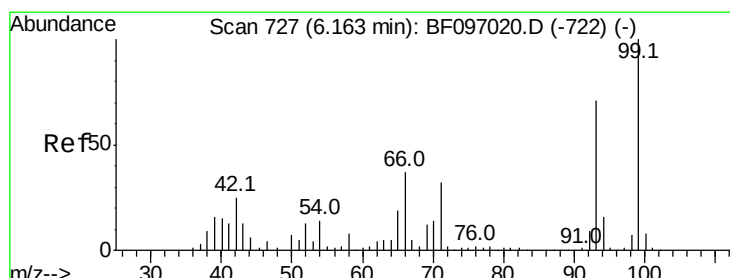
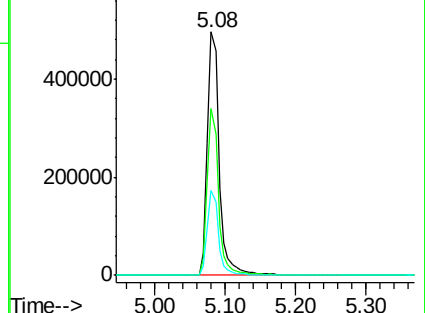
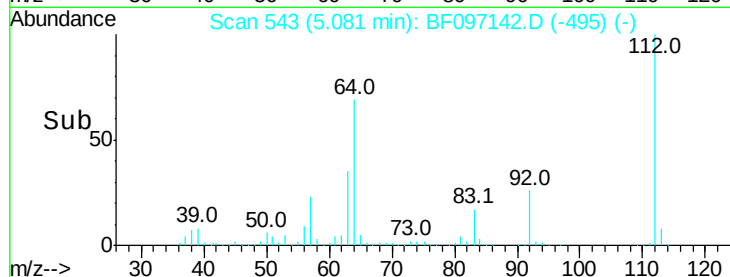
63 35.1 23.4 35.0#



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: 42.256 ng

RT: 6.15 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

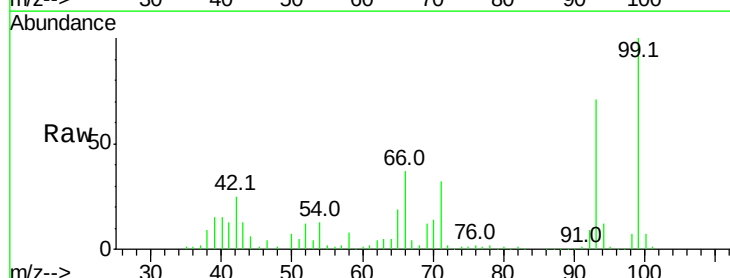
Tgt Ion: 93 Resp: 450538

Ion Ratio Lower Upper

93 100

66 52.0 32.9 49.3#

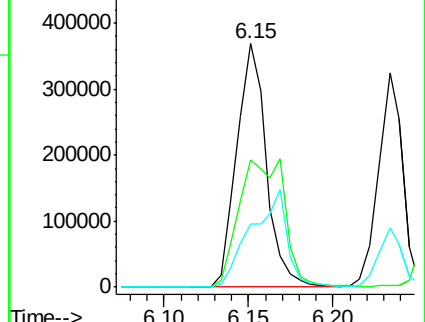
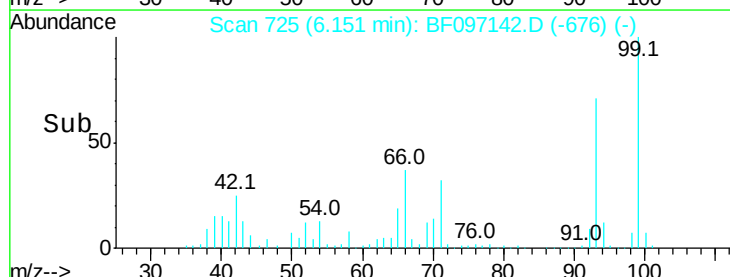
65 26.0 16.0 24.0#

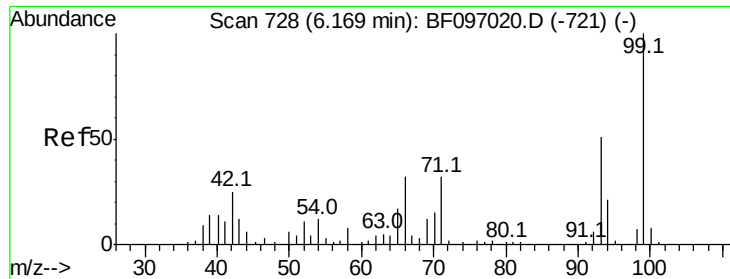


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.549 ng

RT: 6.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

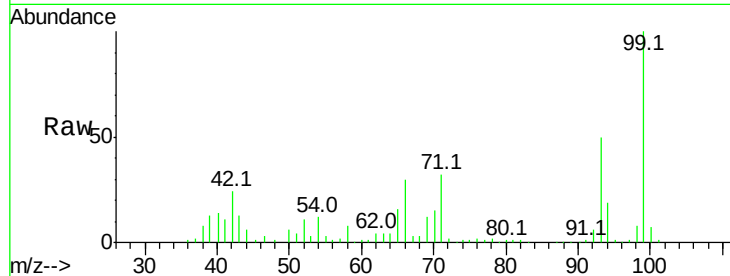
Tot Ion: 99 Resp: 724842

Ion Ratio Lower Upper

99 100

42 24.3 13.5 20.3#

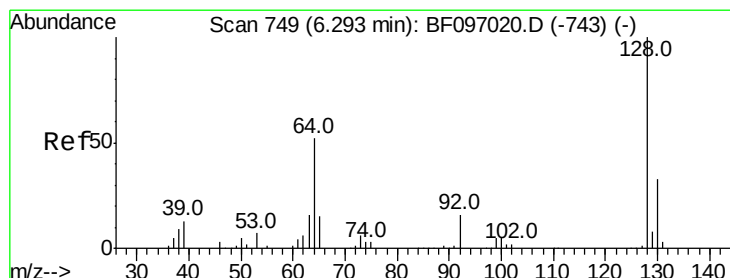
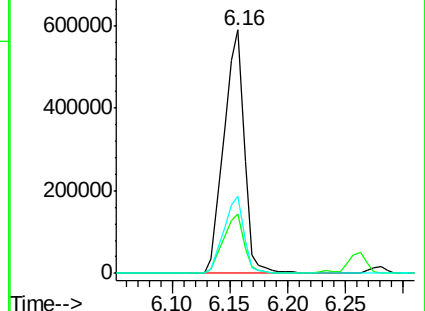
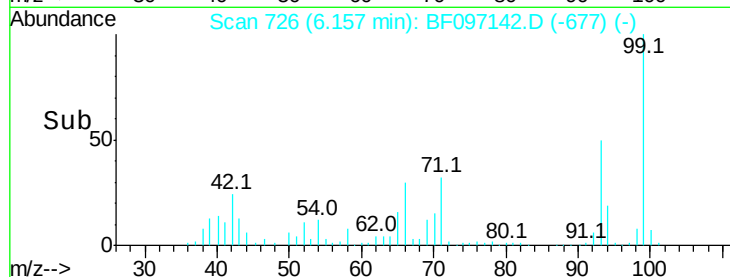
71 31.9 24.5 36.7



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: 41.407 ng

RT: 6.28 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

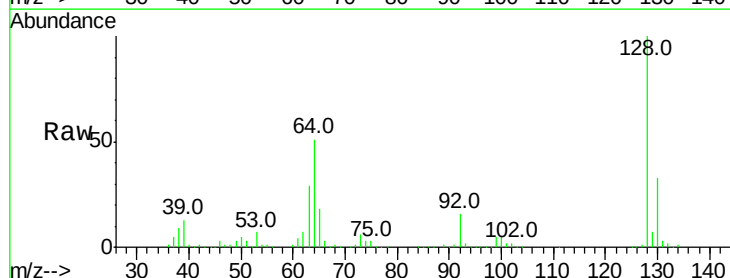
Tgt Ion: 128 Resp: 328600

Ion Ratio Lower Upper

128 100

130 32.9 12.9 52.9

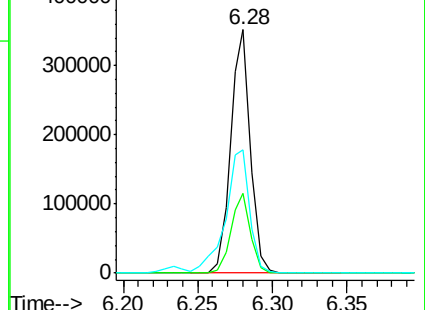
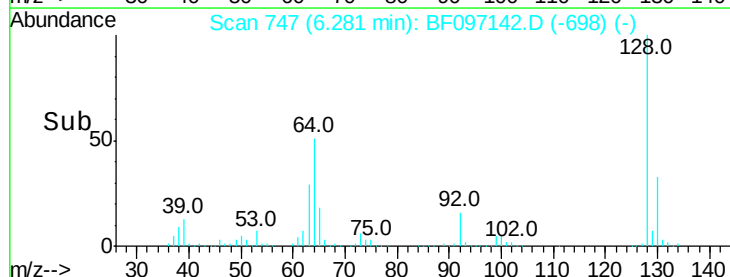
64 50.7 28.4 68.4

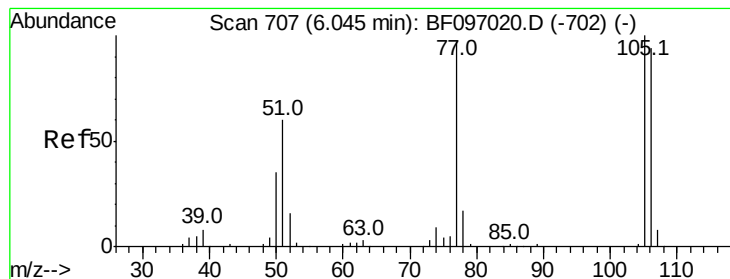


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 46.598 ng

RT: 6.03 min Scan# 705

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

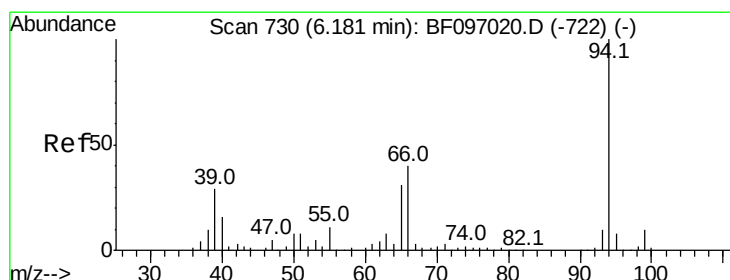
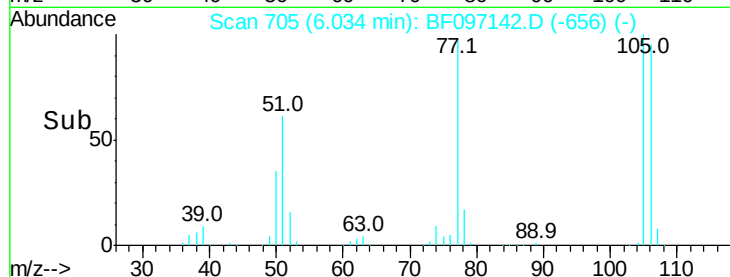
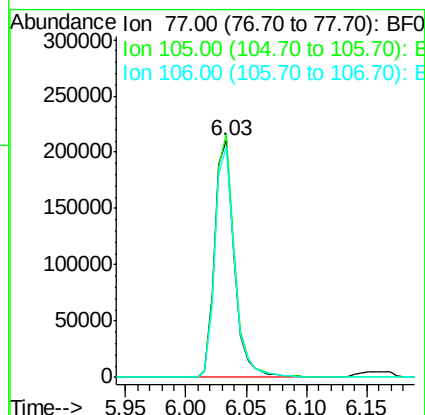
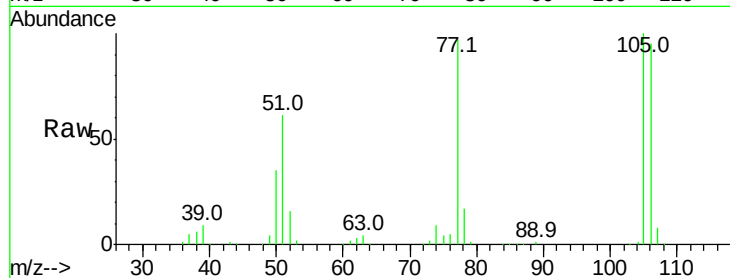
Tot Ion: 77 Resp: 233696

Ion Ratio Lower Upper

77 100

105 102.8 83.8 123.8

106 97.3 79.1 119.1



#10

Phenol

Concen: 43.469 ng

RT: 6.17 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

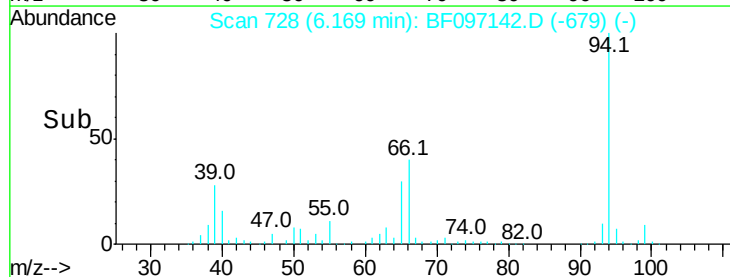
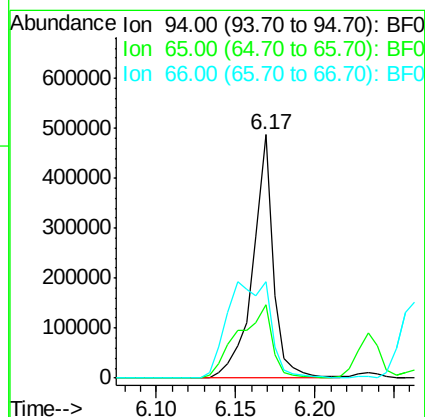
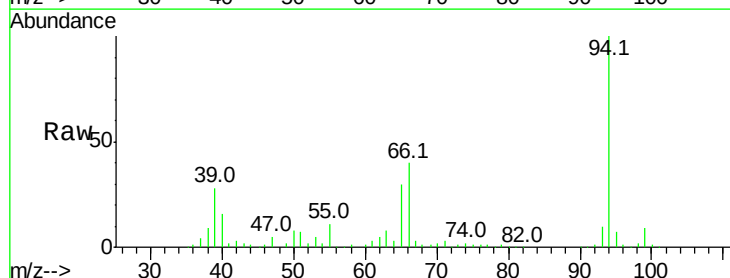
Tgt Ion: 94 Resp: 436865

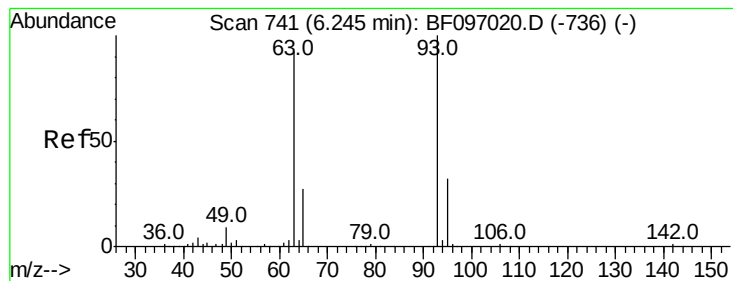
Ion Ratio Lower Upper

94 100

65 30.4 9.9 49.9

66 39.8 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 40.248 ng

RT: 6.23 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

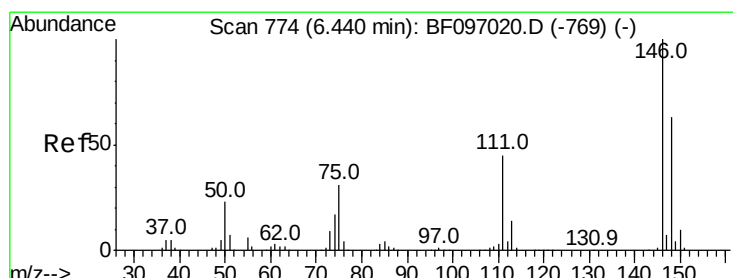
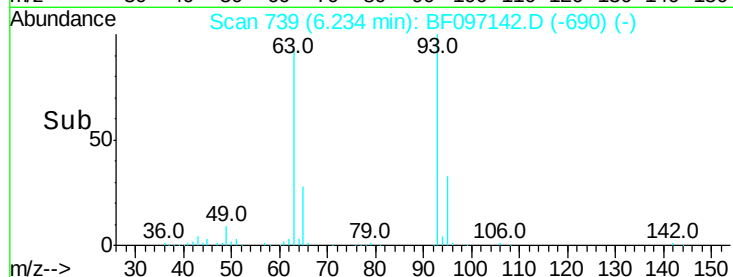
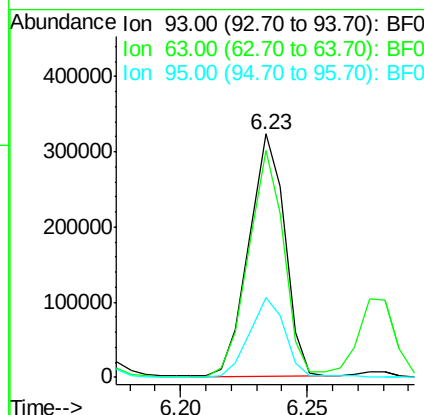
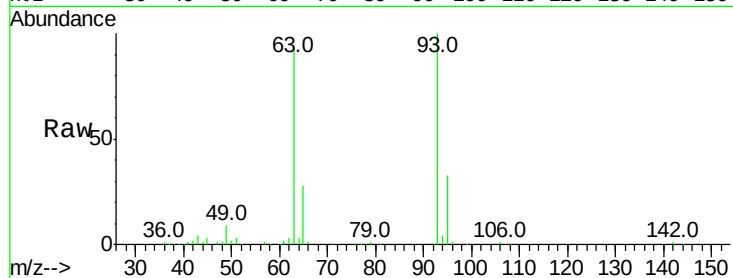
Tot Ion: 93 Resp: 319921

Ion Ratio Lower Upper

93 100

63 93.0 59.2 99.2

95 32.7 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 39.419 ng

RT: 6.43 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

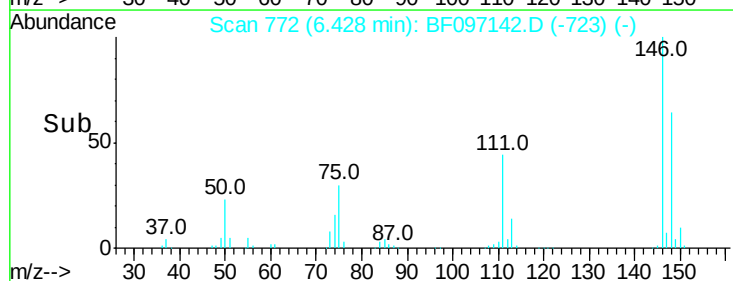
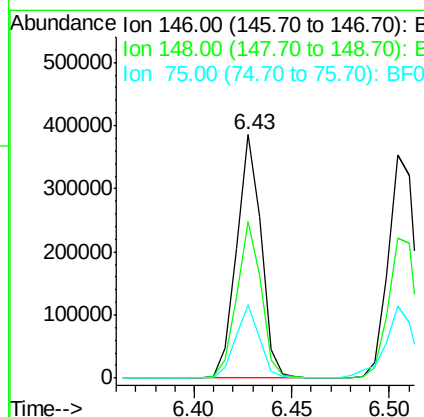
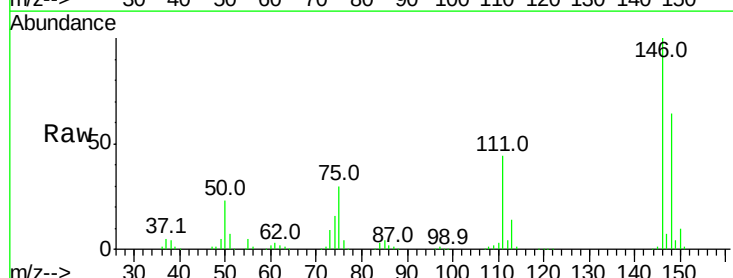
Tgt Ion: 146 Resp: 337124

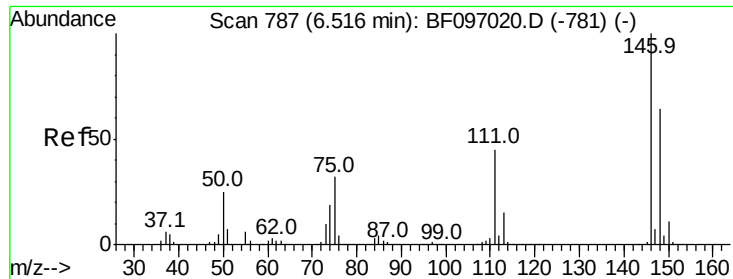
Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.6

75 30.3 23.1 34.7

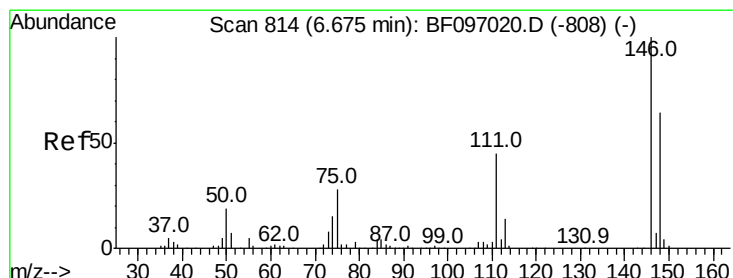
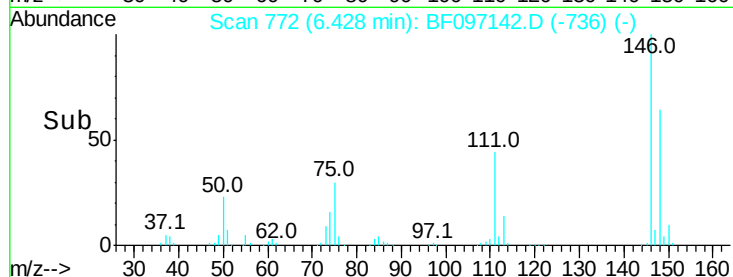
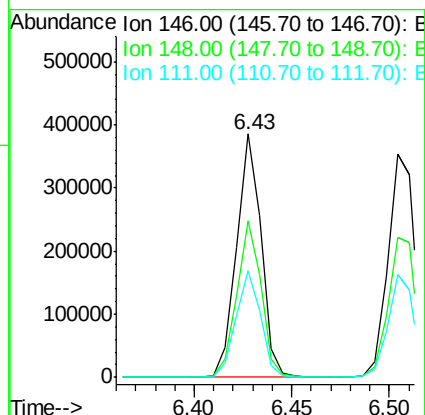
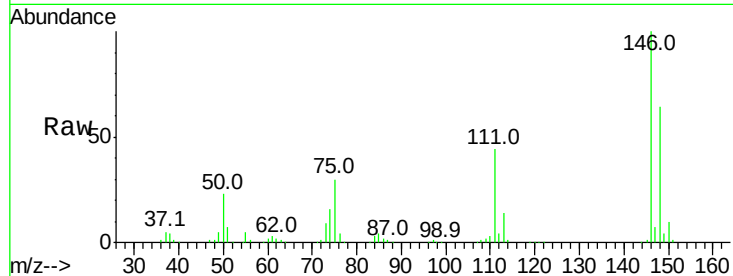




#13
 1,4-Dichlorobenzene
 Concen: 39.776 ng
 RT: 6.43 min Scan# 772
 Delta R.T. -0.09 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

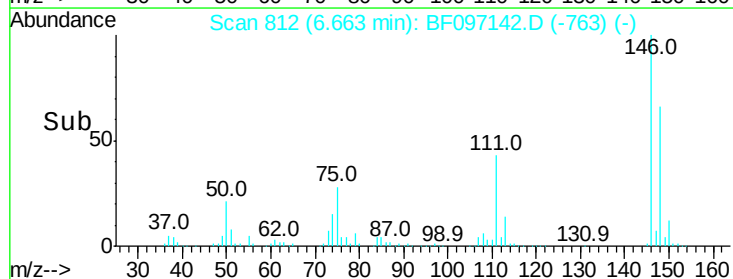
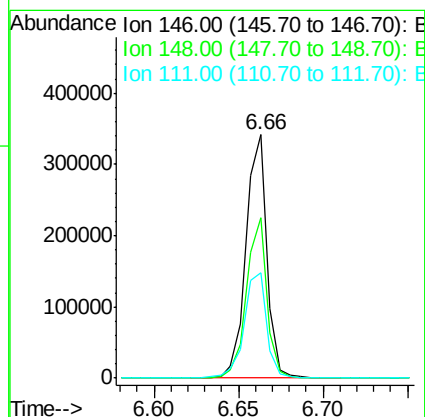
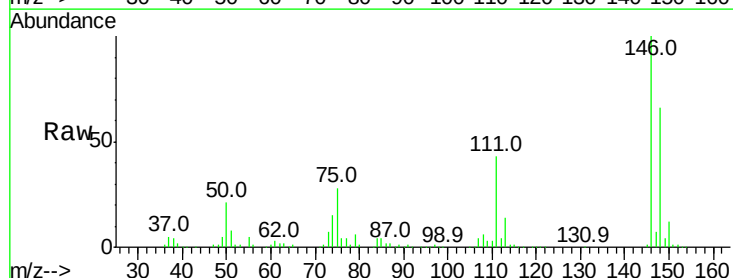
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

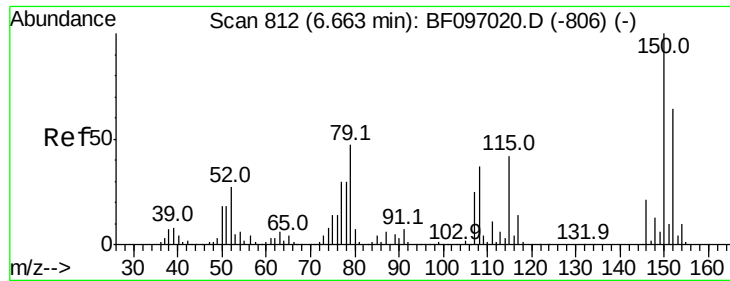
Tot Ion:146 Resp: 337124
 Ion Ratio Lower Upper
 146 100
 148 64.2 52.2 78.2
 111 44.0 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 39.946 ng
 RT: 6.66 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Tgt Ion:146 Resp: 295613
 Ion Ratio Lower Upper
 146 100
 148 65.7 50.4 75.6
 111 43.5 38.2 57.4

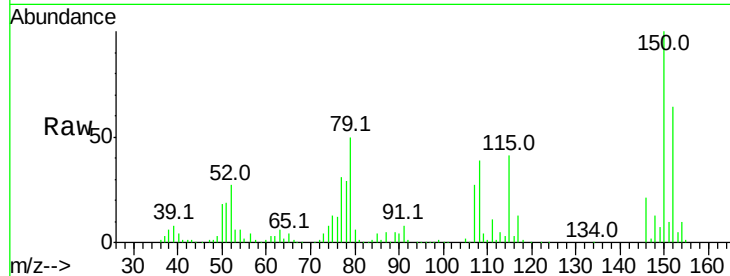




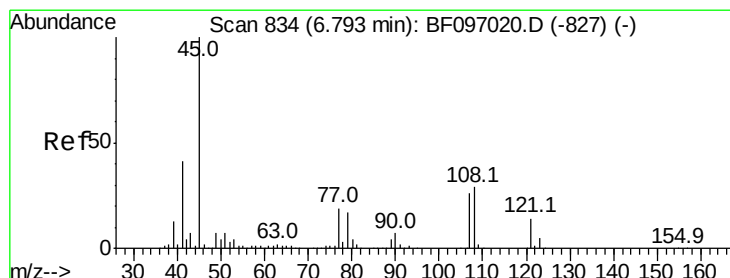
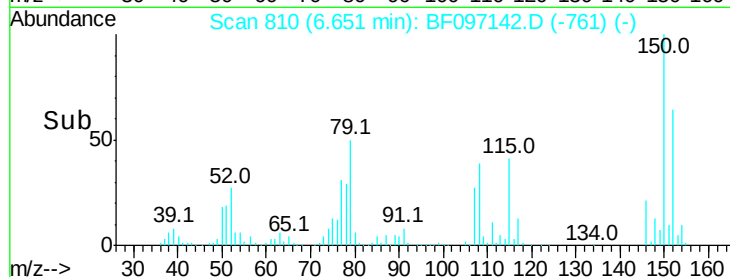
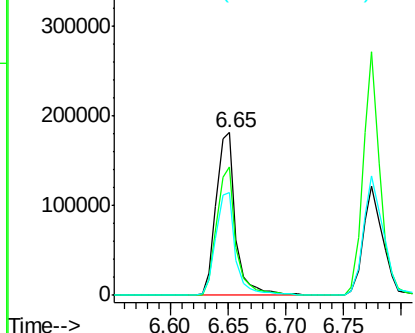
#15
Benzyl Alcohol
Concen: 39.808 ng
RT: 6.65 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 79 Resp: 213545
Ion Ratio Lower Upper
79 100
108 79.0 63.4 95.0
77 63.1 49.2 73.8

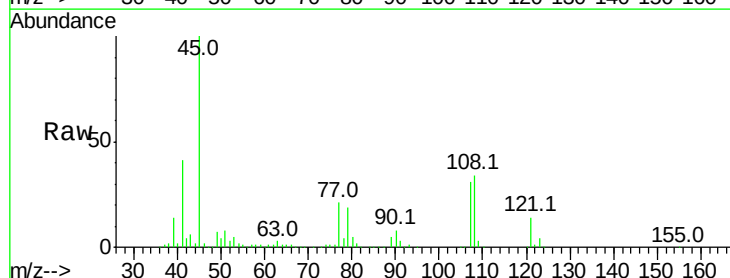


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

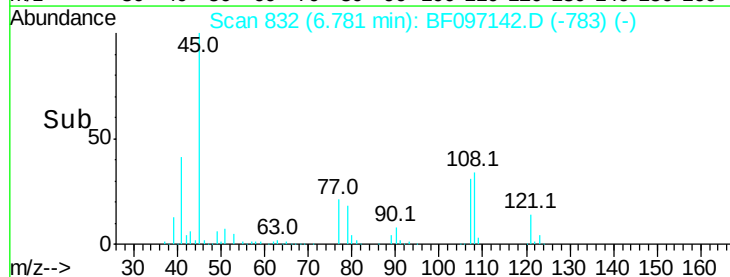
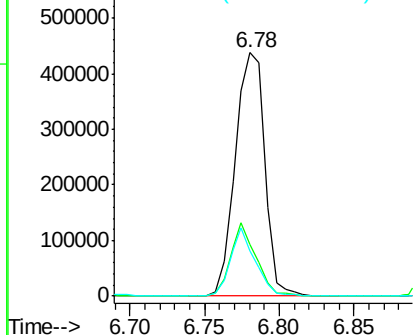


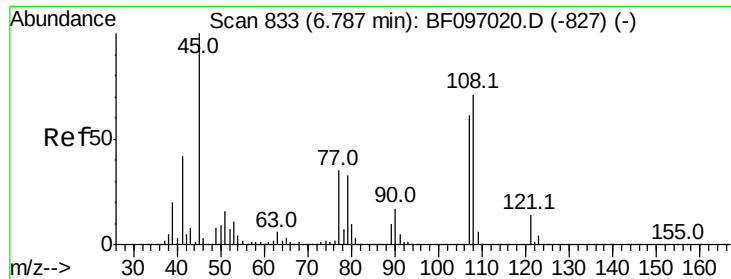
#16
2,2'-oxybis(1-chloropropane)
Concen: 37.890 ng
RT: 6.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion: 45 Resp: 604076
Ion Ratio Lower Upper
45 100
77 21.4 0.0 33.2
79 18.7 0.0 30.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

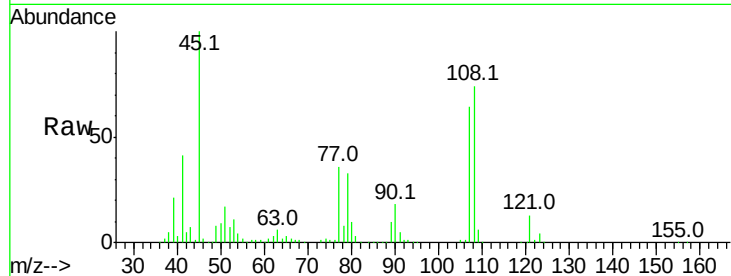




#17
2-Methylphenol
Concen: 38.922 ng
RT: 6.77 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.7	93.4	140.0
77	56.6	35.8	53.6
79	52.1	34.8	52.2



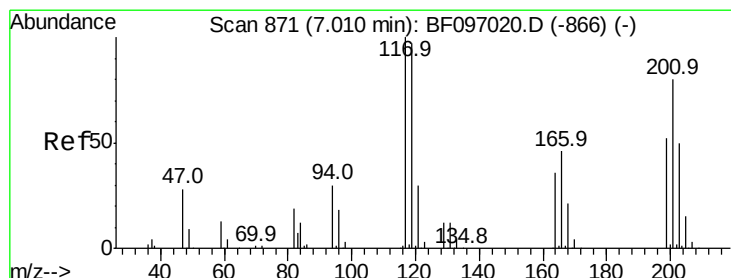
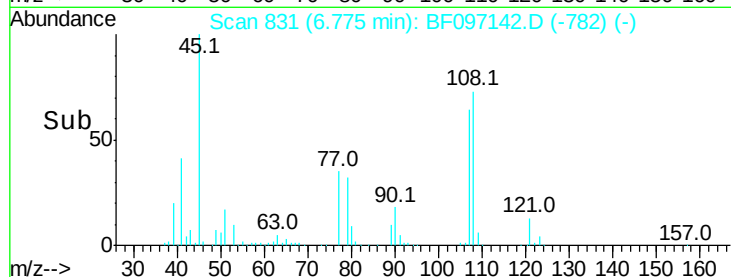
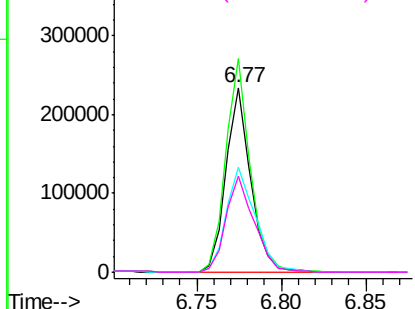
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

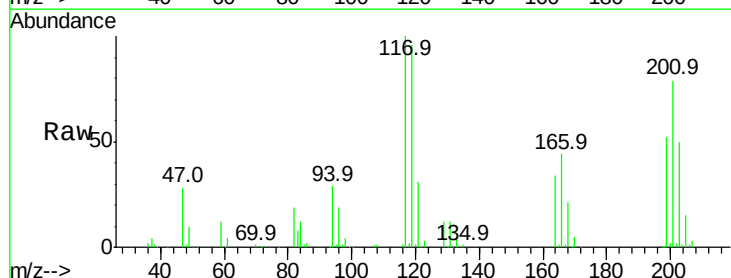
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 41.077 ng
RT: 7.00 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.4	116.0
201	79.3	94.6	141.8

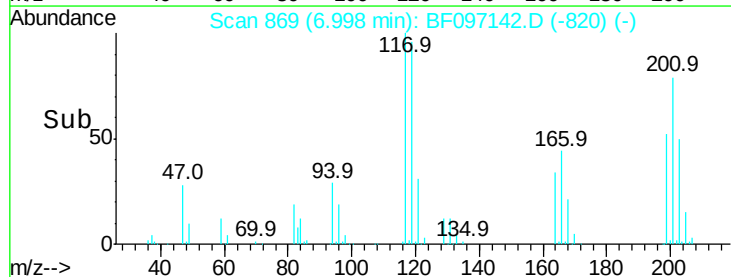
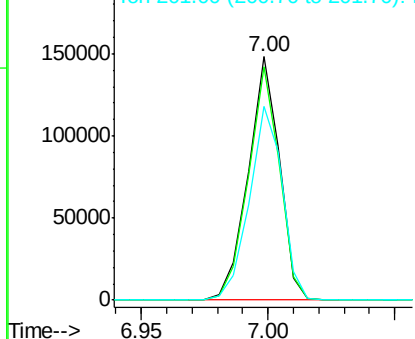


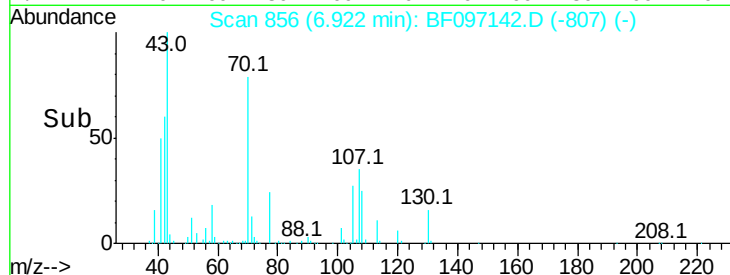
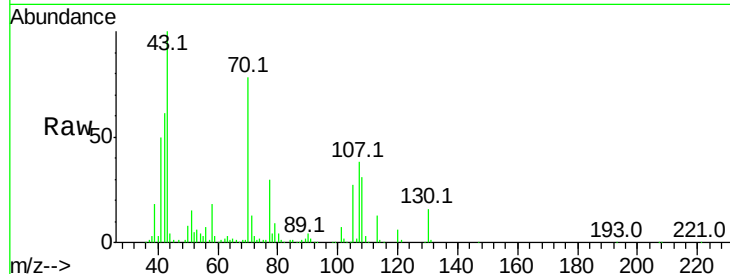
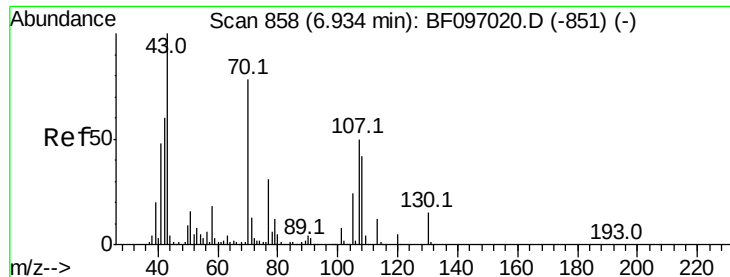
Abundance

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

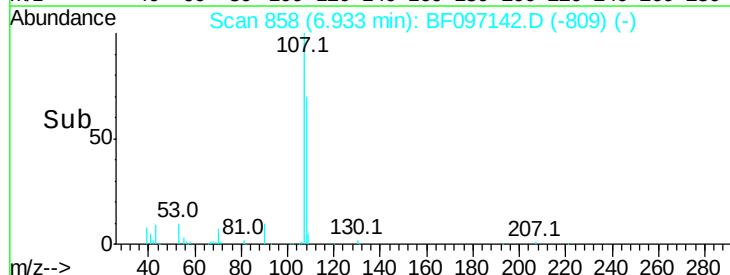
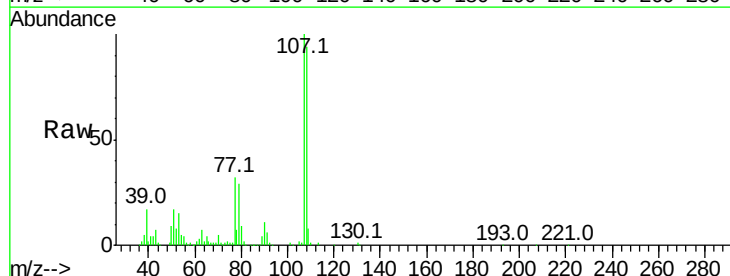
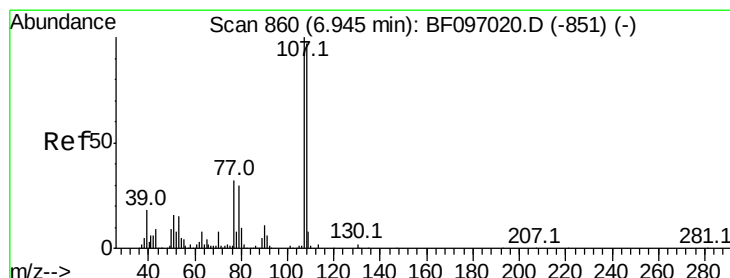
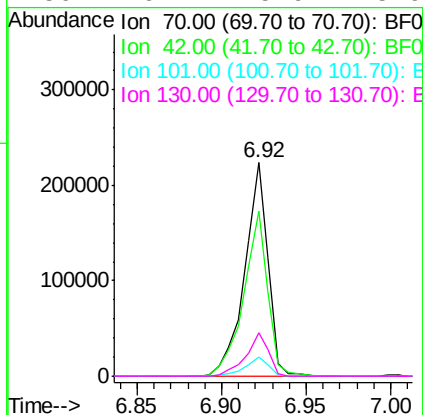




#19
n-Nitroso-di-n-propylamine
Concen: 38.720 ng
RT: 6.92 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

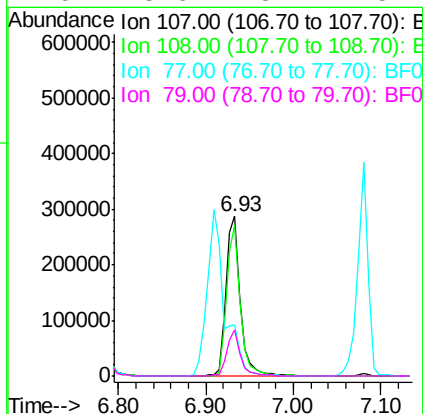
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

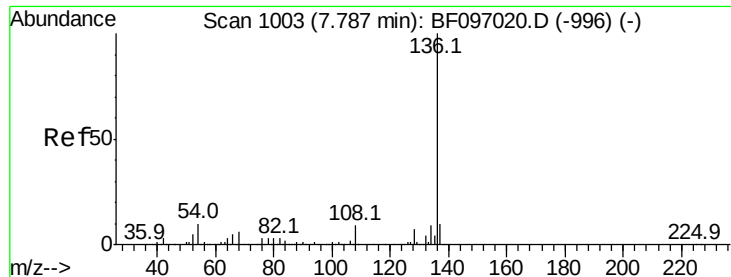
Tot Ion: 70 Resp: 215943
Ion Ratio Lower Upper
70 100
42 77.4 47.2 70.8#
101 9.3 7.2 10.8
130 20.2 15.9 23.9



#20
3+4-Methylphenols
Concen: 40.823 ng
RT: 6.93 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion: 107 Resp: 326564
Ion Ratio Lower Upper
107 100
108 94.4 71.0 111.0
77 32.3 90.5 130.5#
79 28.6 8.4 48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.77 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 472811

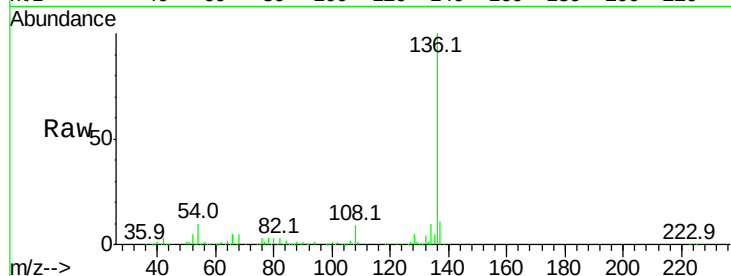
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 9.9 4.9 7.3#

68 5.2 4.1 6.1

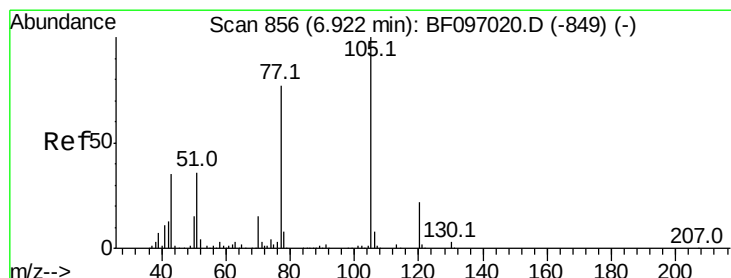
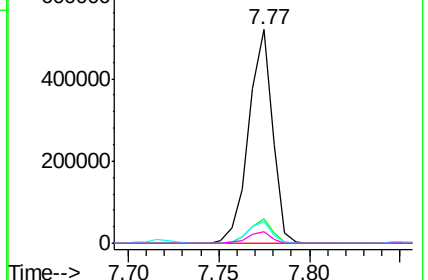
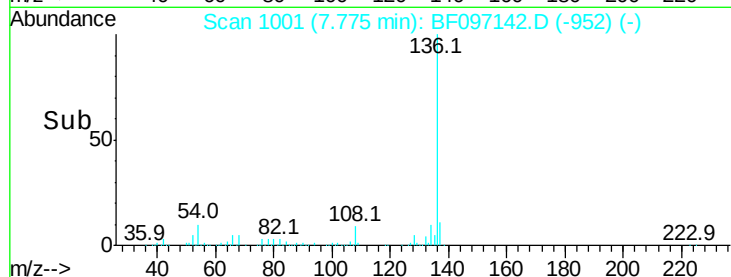


Abundance Ion 136.00 (135.70 to 136.70): E

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: 37.685 ng

RT: 6.91 min Scan# 854

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Tgt Ion:105 Resp: 427892

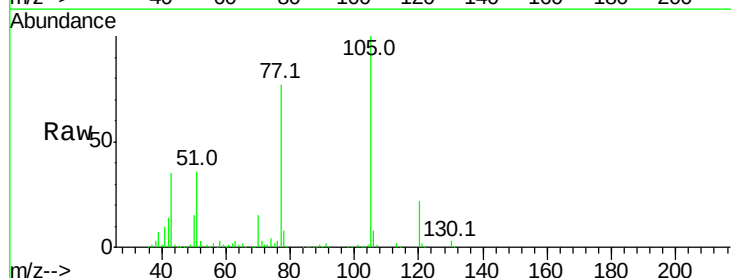
Ion Ratio Lower Upper

105 100

71 2.7 2.8 4.2#

51 36.1 30.7 46.1

120 21.6 17.4 26.0

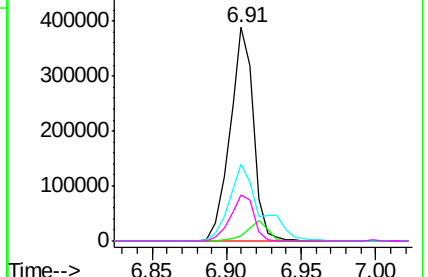
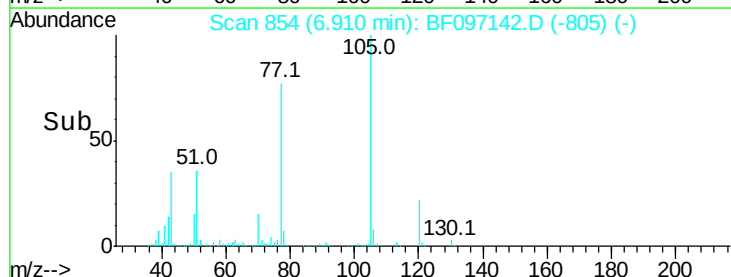


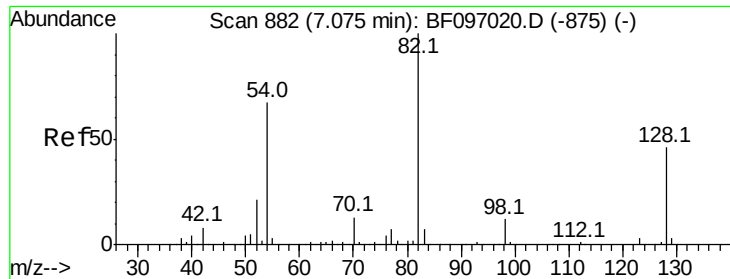
Abundance Ion 105.00 (104.70 to 105.70): E

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: 77.504 ng

RT: 7.06 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

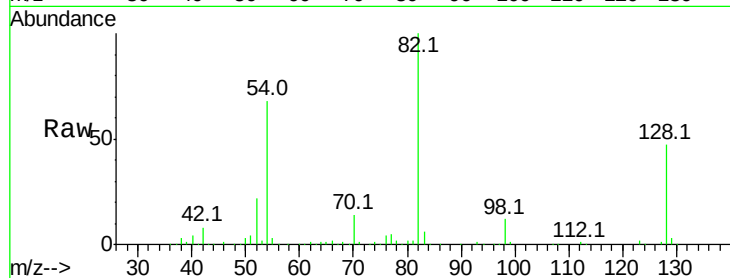
Tot Ion: 82 Resp: 624656

Ion Ratio Lower Upper

82 100

128 47.0 34.0 51.0

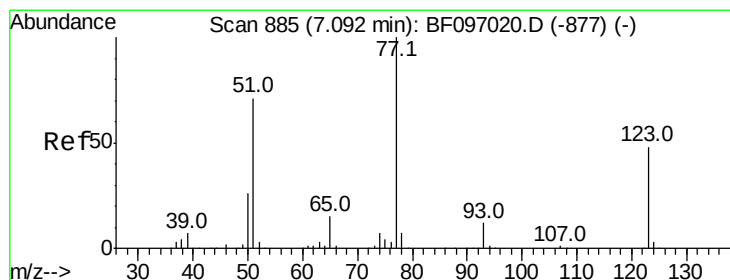
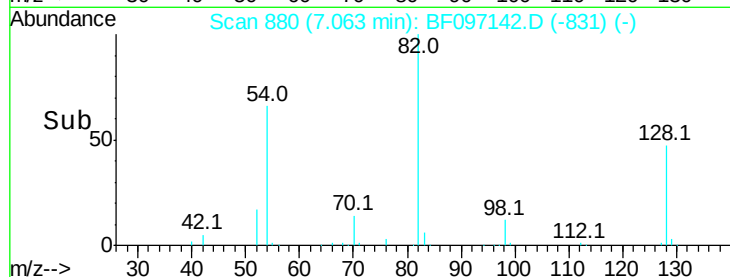
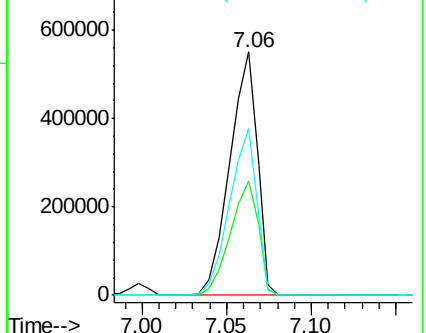
54 68.5 42.2 63.2#



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: 37.982 ng

RT: 7.08 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

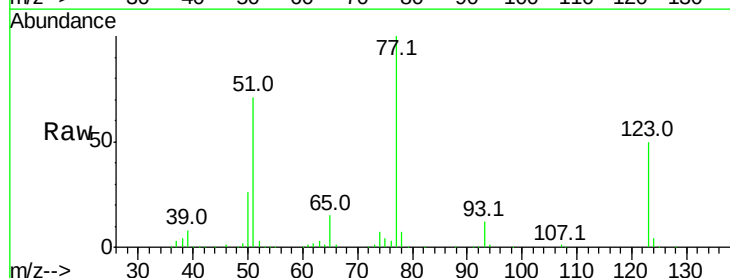
Tgt Ion: 77 Resp: 318822

Ion Ratio Lower Upper

77 100

123 49.9 35.8 53.8

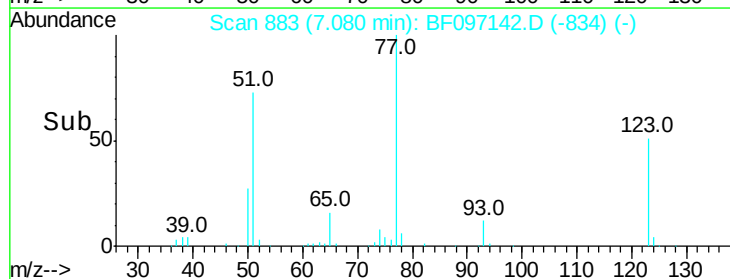
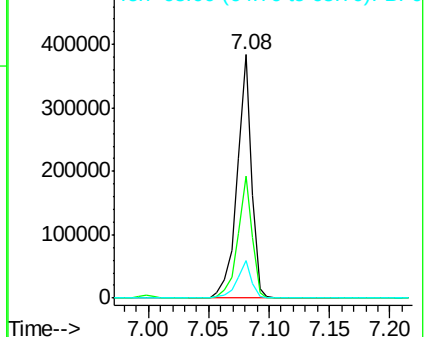
65 15.2 10.6 15.8

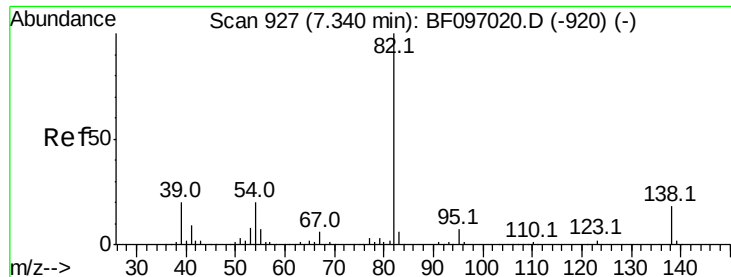


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 35.349 ng

RT: 7.33 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

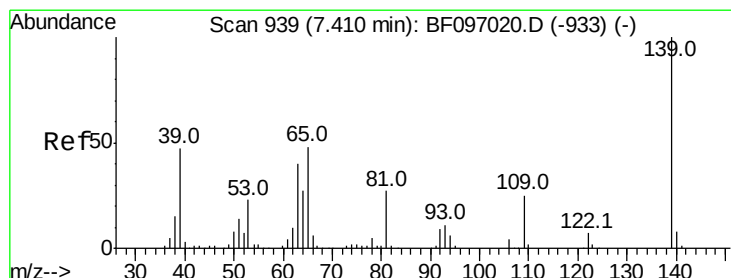
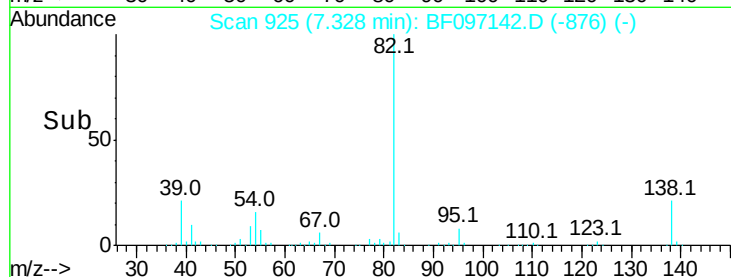
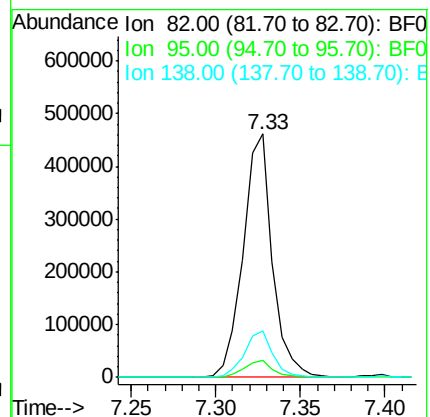
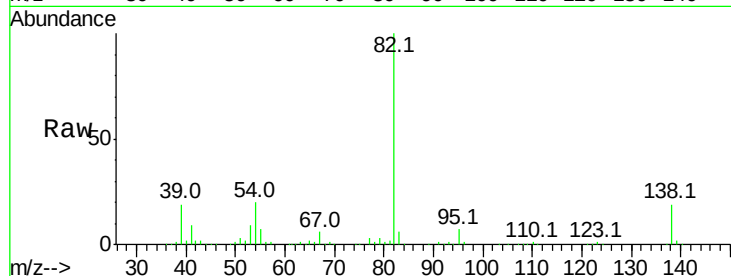
Tot Ion: 82 Resp: 557935

Ion Ratio Lower Upper

82 100

95 7.1 5.3 7.9

138 19.2 13.1 19.7



#26

2-Nitrophenol

Concen: 40.820 ng

RT: 7.40 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

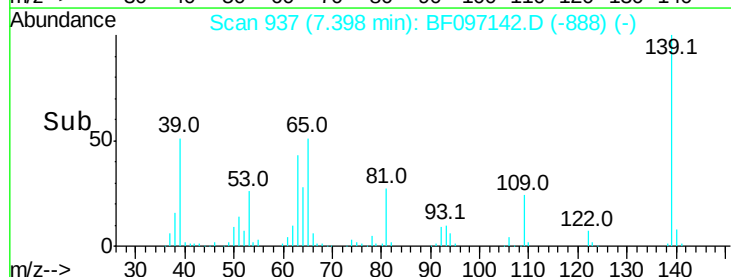
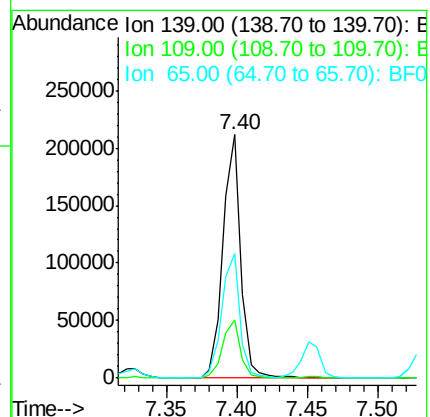
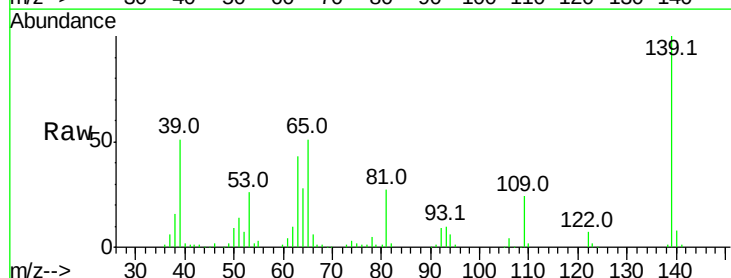
Tgt Ion: 139 Resp: 185376

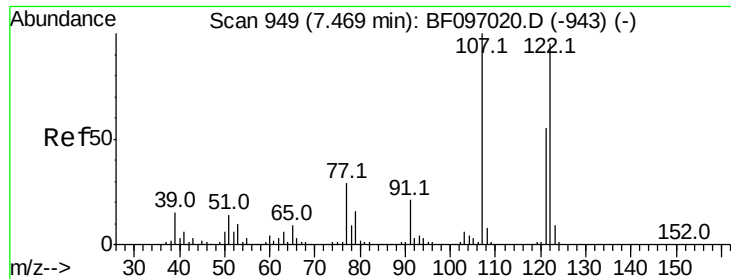
Ion Ratio Lower Upper

139 100

109 23.8 21.0 31.6

65 51.2 33.0 49.6#

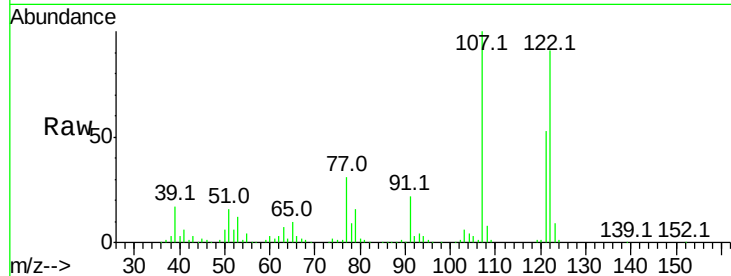




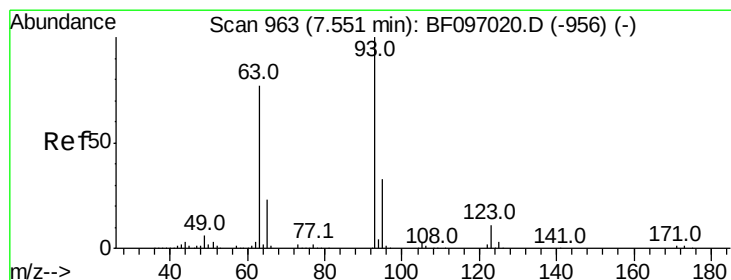
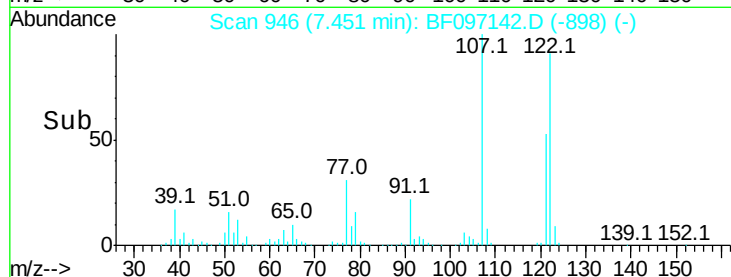
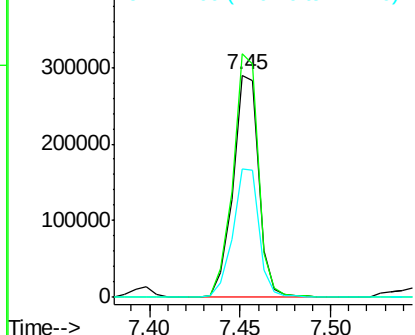
#27
2,4-Dimethylphenol
Concen: 38.464 ng
RT: 7.45 min Scan# 946
Delta R.T. -0.02 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 288146
Ion Ratio Lower Upper
122 100
107 109.6 89.2 133.8
121 57.9 45.2 67.8

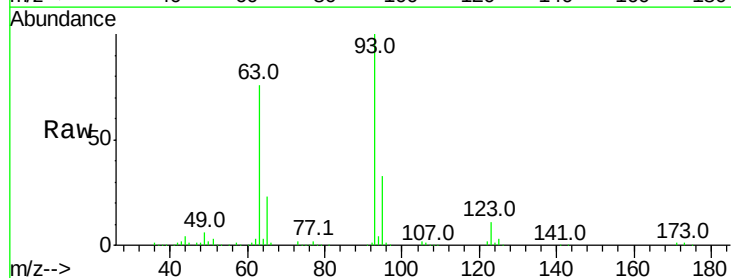


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

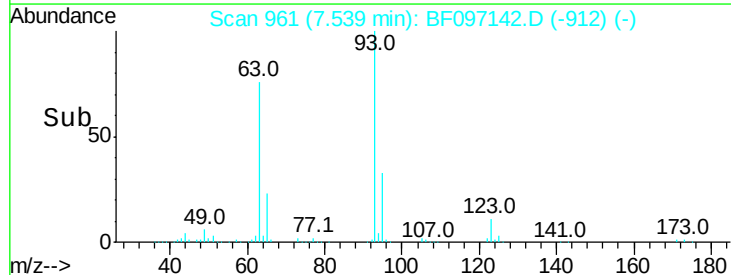
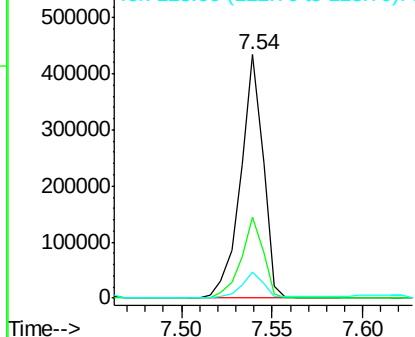


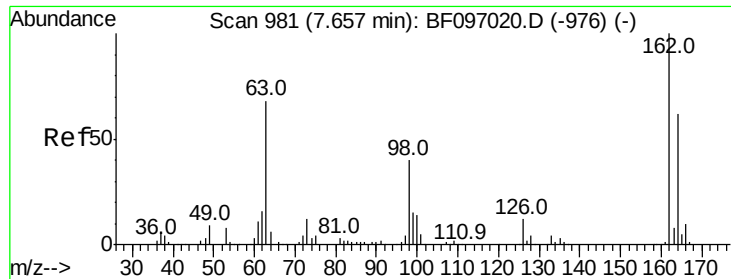
#28
bis(2-Chloroethoxy)methane
Concen: 36.347 ng
RT: 7.54 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion: 93 Resp: 374378
Ion Ratio Lower Upper
93 100
95 33.4 26.5 39.7
123 10.8 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

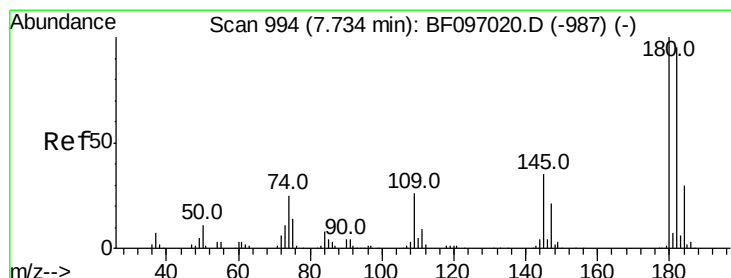
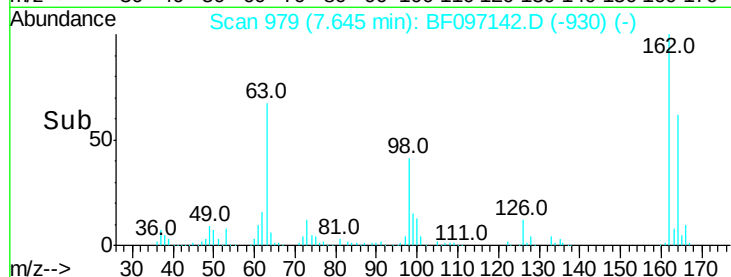
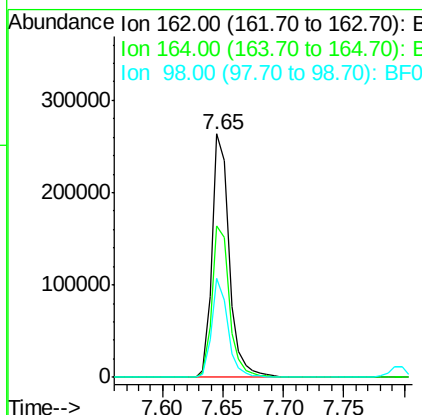
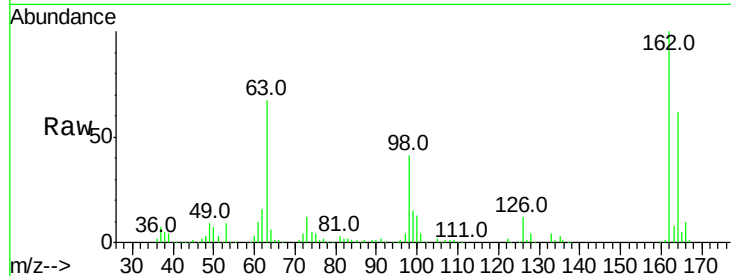




#29
 2,4-Dichlorophenol
 Concen: 39.986 ng
 RT: 7.65 min Scan# 979
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

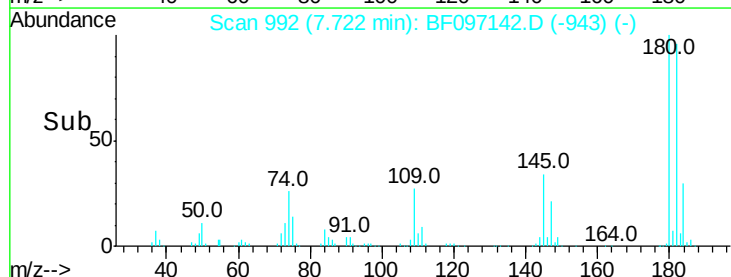
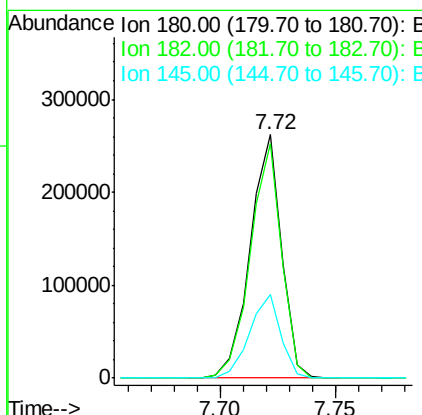
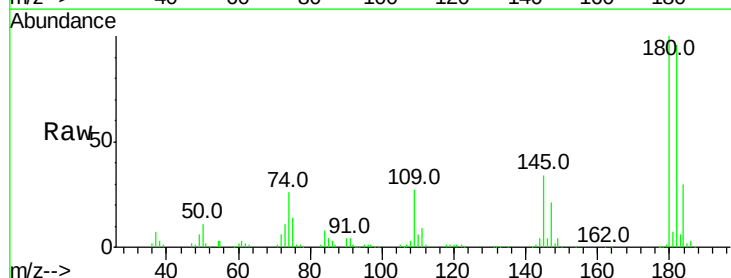
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

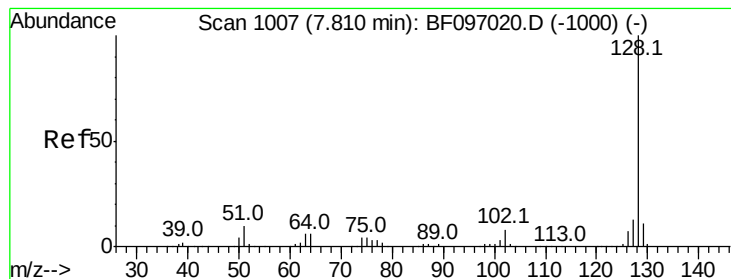
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.1	44.6	84.6
98	40.7	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 40.343 ng
 RT: 7.72 min Scan# 992
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	75.8	113.6
145	34.3	25.3	37.9





#31

Naphthalene

Concen: 39.612 ng

RT: 7.80 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

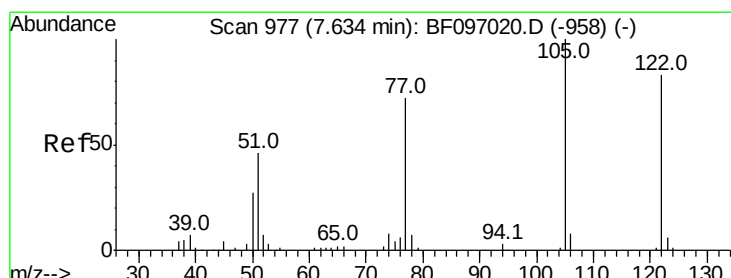
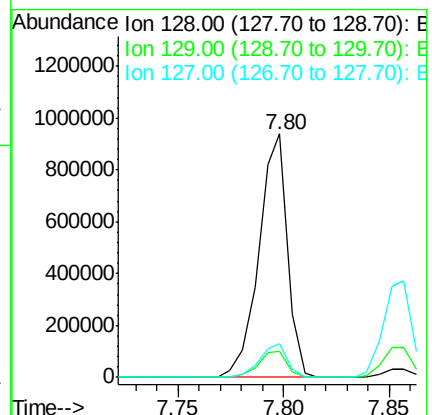
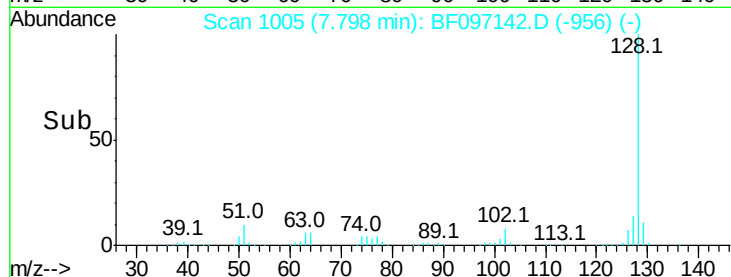
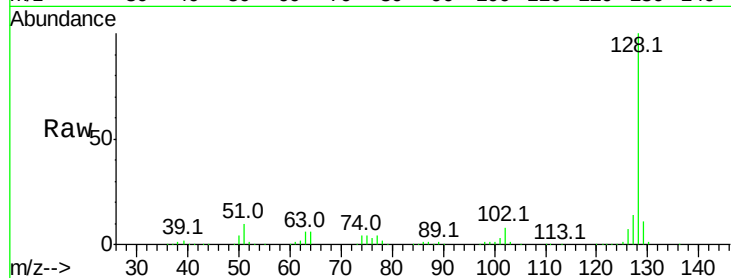
Tot Ion:128 Resp: 882874

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.6

127 13.7 10.8 16.2



#32

Benzoic acid

Concen: 38.179 ng

RT: 7.62 min Scan# 975

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

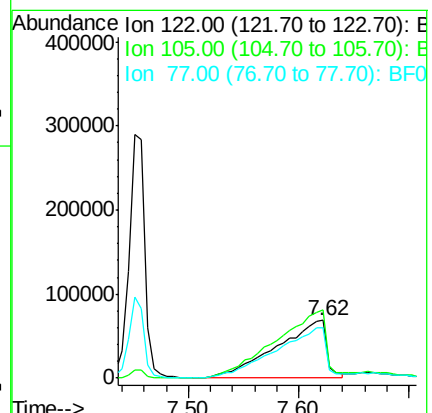
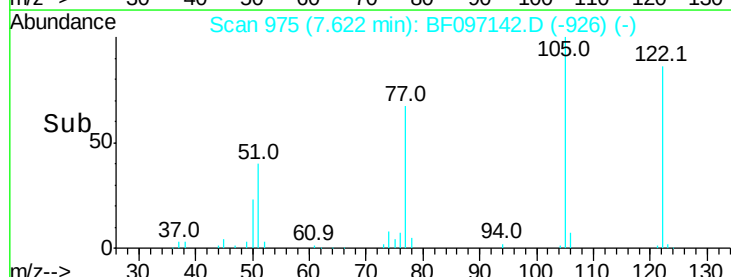
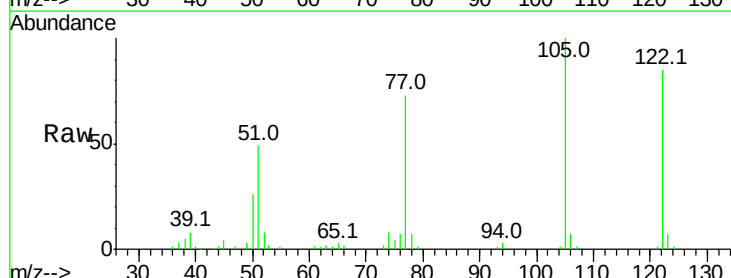
Tgt Ion:122 Resp: 213566

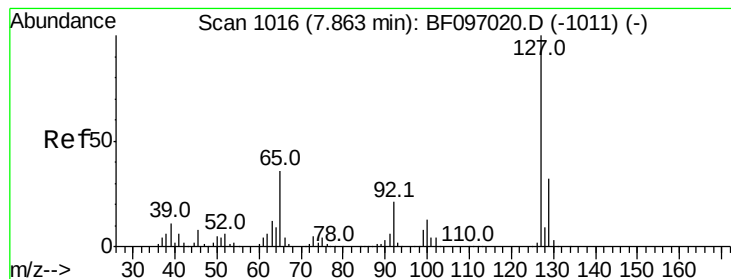
Ion Ratio Lower Upper

122 100

105 117.5 103.3 143.3

77 86.1 73.7 113.7

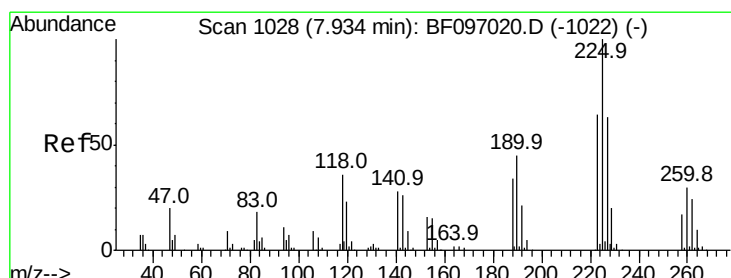
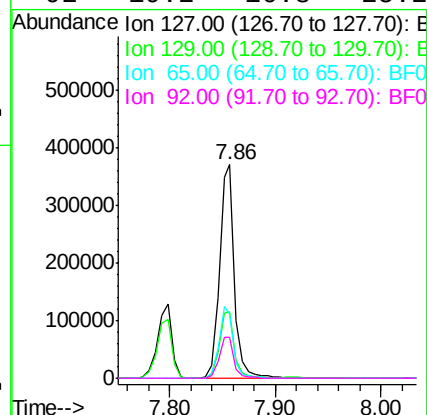
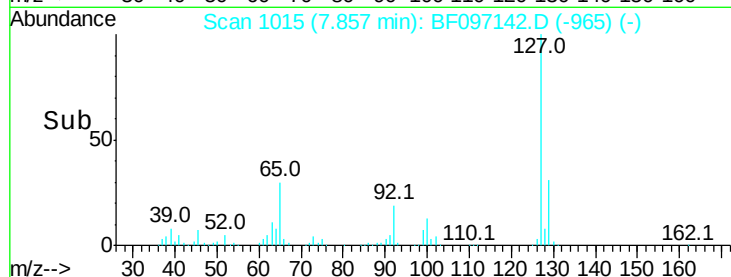
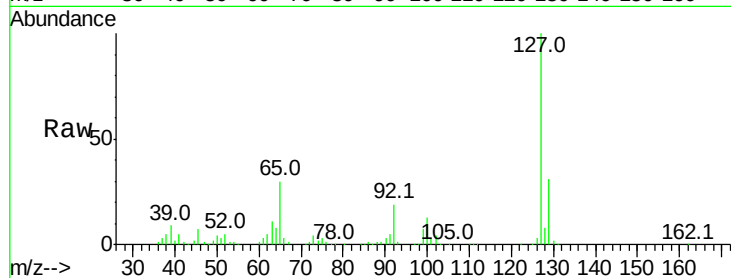




#33
4-Chloroaniline
Concen: 40.924 ng
RT: 7.86 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

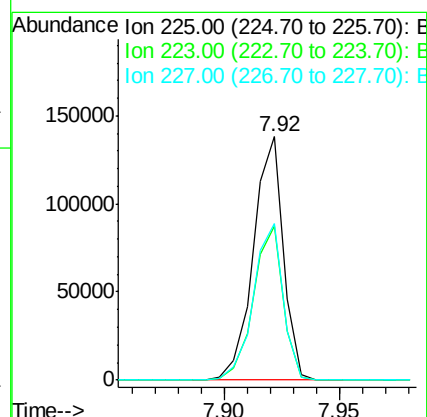
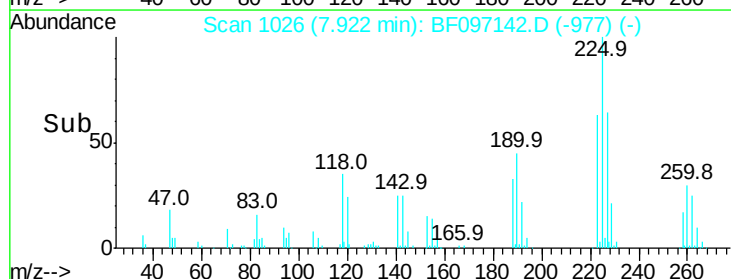
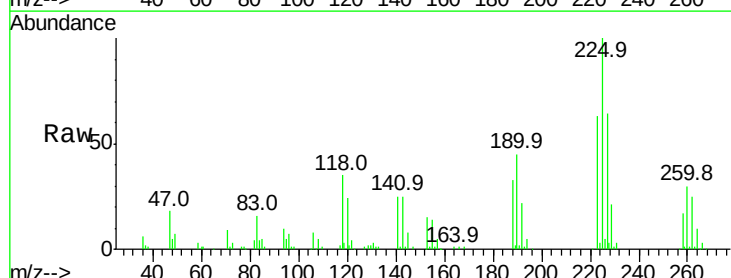
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

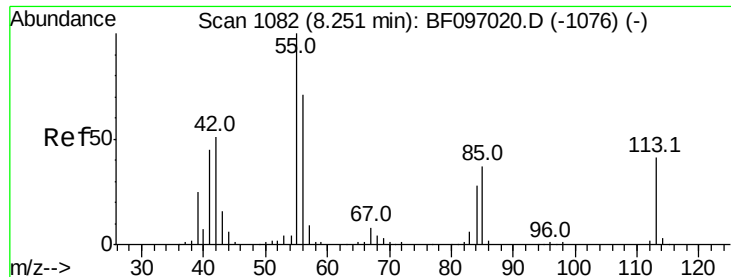
Tot Ion:	127	Resp:	371135
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.2	39.2
65	30.1	27.8	41.8
92	19.2	16.8	25.2



#34
Hexachlorobutadiene
Concen: 38.384 ng
RT: 7.92 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion:	225	Resp:	125176
Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.8	73.2
227	64.5	51.1	76.7

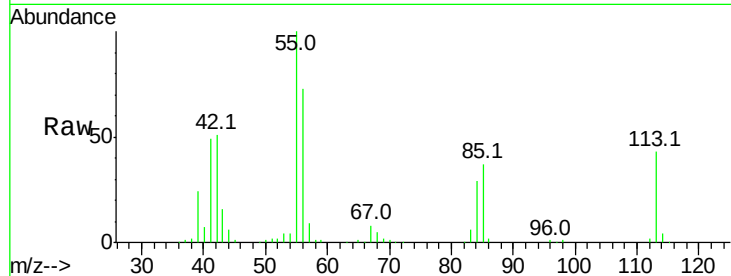




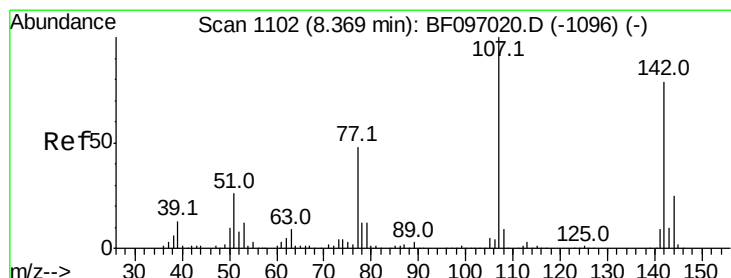
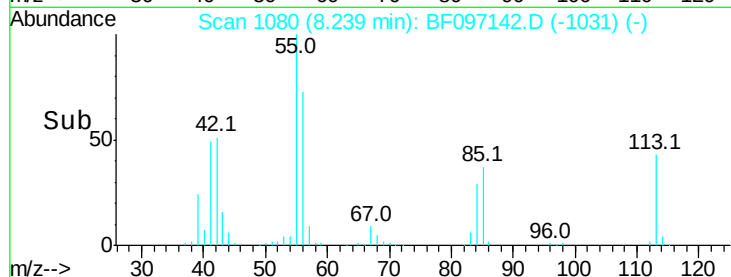
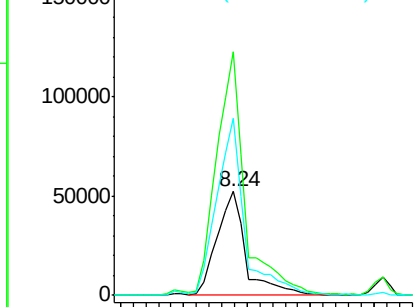
#35
 Caprolactam
 Concen: 39.979 ng
 RT: 8.24 min Scan# 1080
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:113 Resp: 82732
 Ion Ratio Lower Upper
 113 100
 55 234.2 150.2 190.2#
 56 170.7 107.8 147.8#

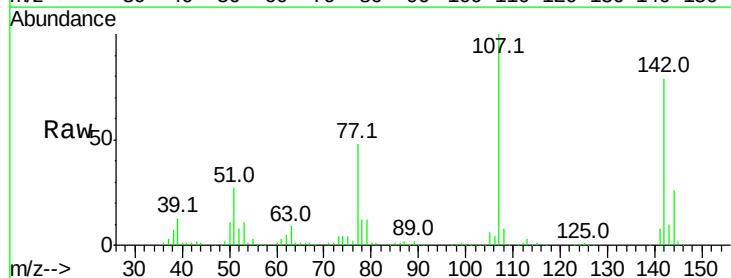


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

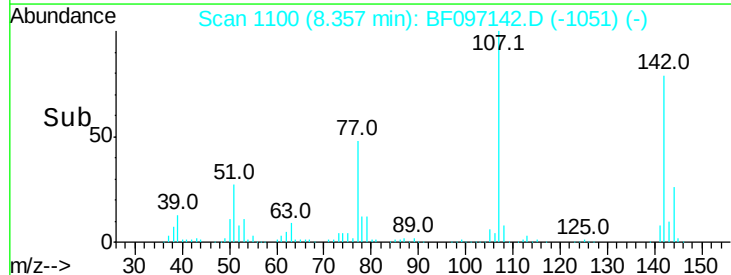
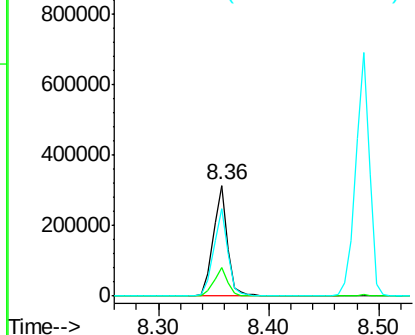


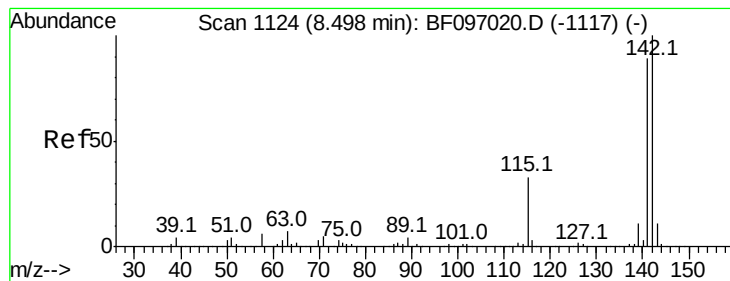
#36
 4-Chloro-3-methylphenol
 Concen: 38.792 ng
 RT: 8.36 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Tgt Ion:107 Resp: 273124
 Ion Ratio Lower Upper
 107 100
 144 25.7 24.2 36.4
 142 79.1 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

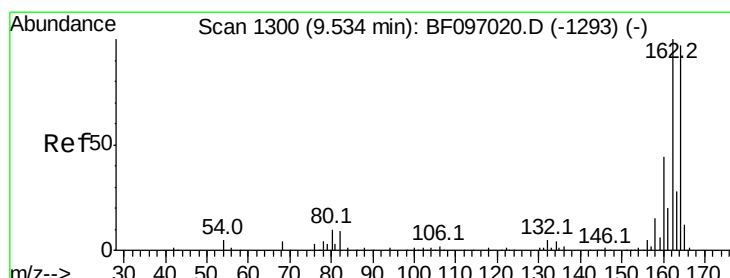
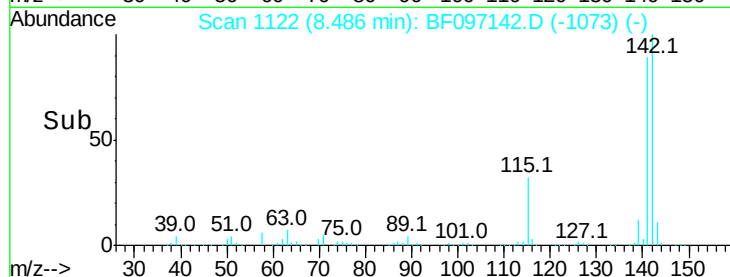
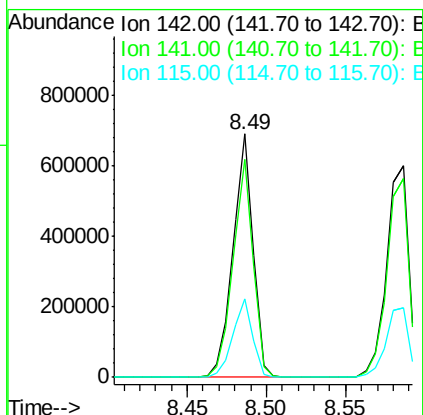
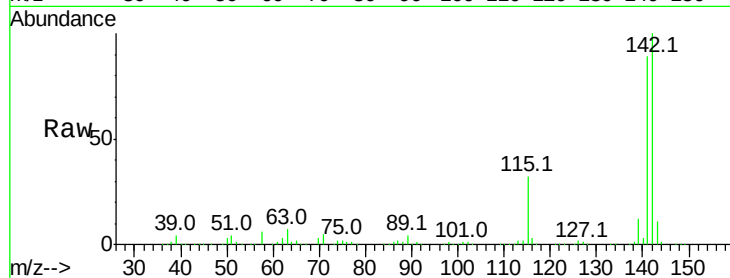




#37
 2-Methylnaphthalene
 Concen: 43.103 ng
 RT: 8.49 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

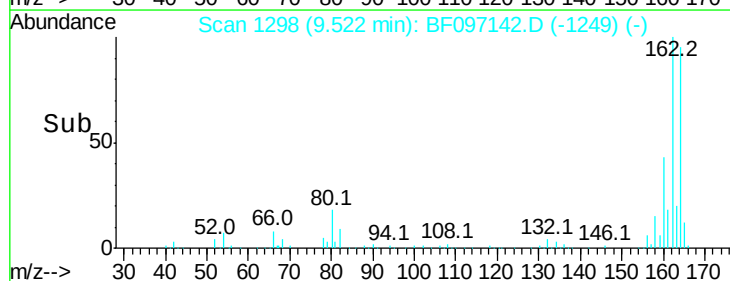
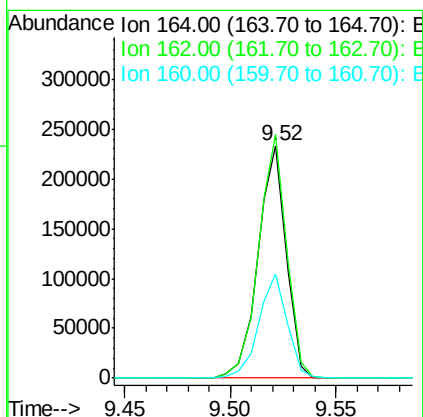
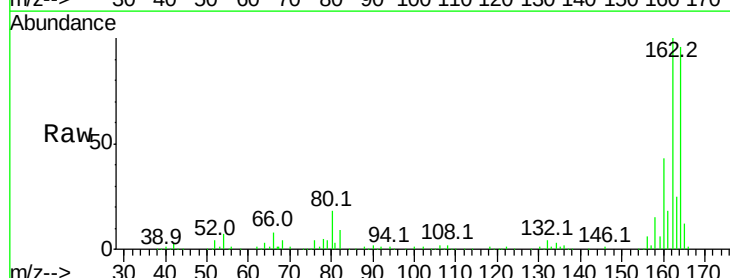
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

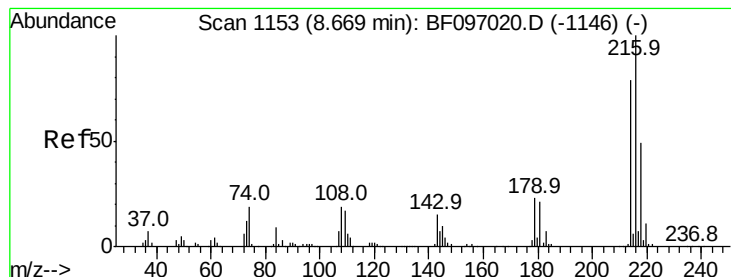
Tot Ion:142 Resp: 608248
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.3 106.9
 115 32.5 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.52 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Tgt Ion:164 Resp: 215562
 Ion Ratio Lower Upper
 164 100
 162 104.6 82.6 123.8
 160 44.8 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.953 ng

RT: 8.66 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 235550

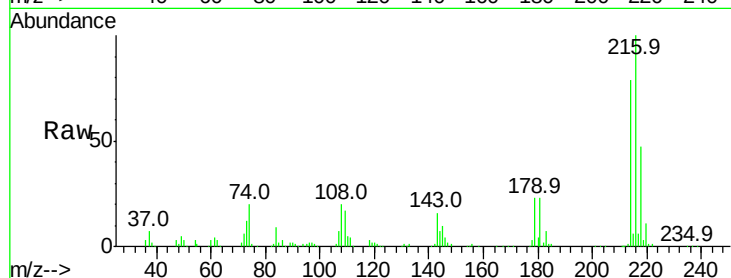
Ion Ratio Lower Upper

216 100

214 78.7 63.4 95.2

179 22.9 17.9 26.9

108 22.2 16.5 24.7

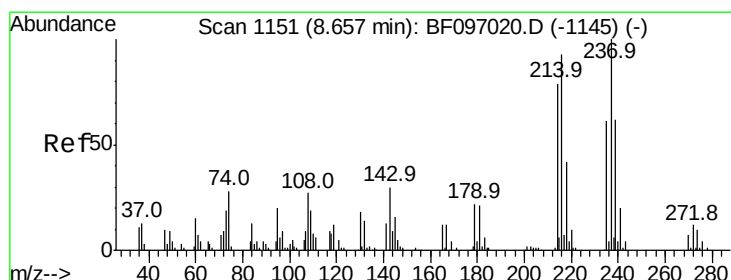
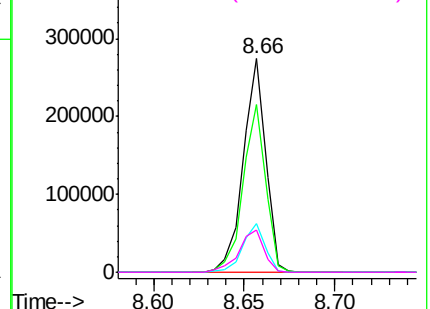
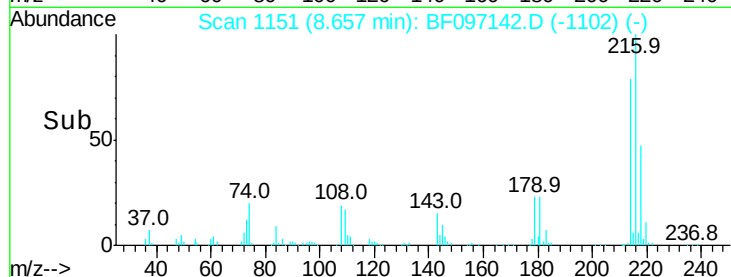


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.663 ng

RT: 8.64 min Scan# 1148

Delta R.T. -0.02 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

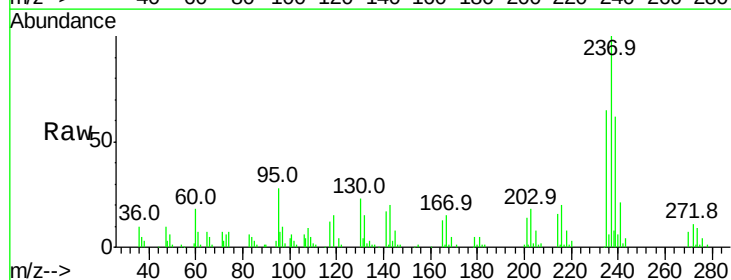
Tgt Ion:237 Resp: 72490

Ion Ratio Lower Upper

237 100

235 64.8 42.6 82.6

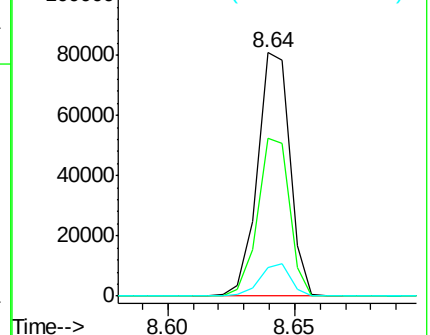
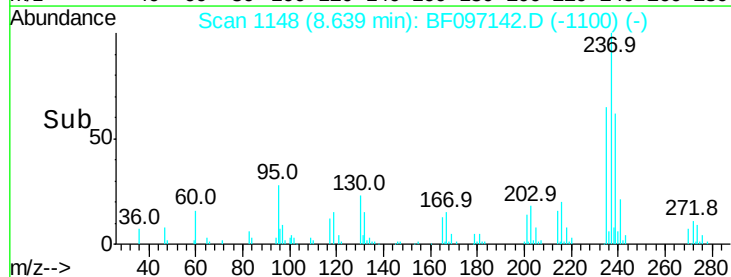
272 11.5 0.0 31.9

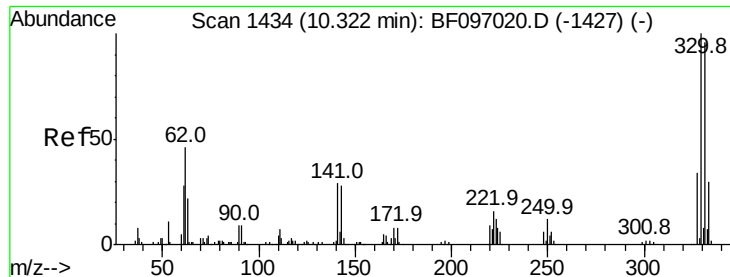


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

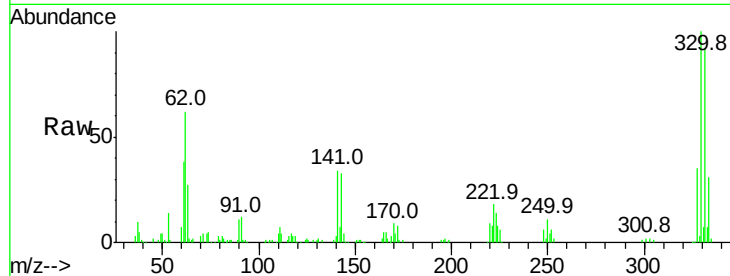




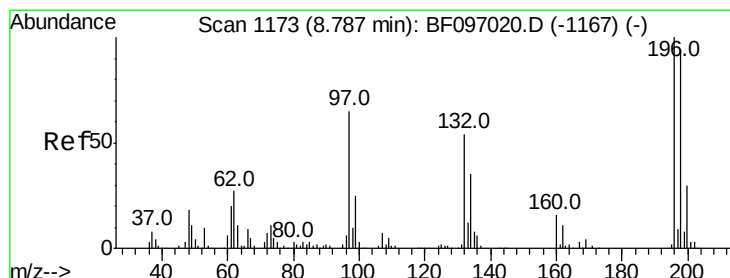
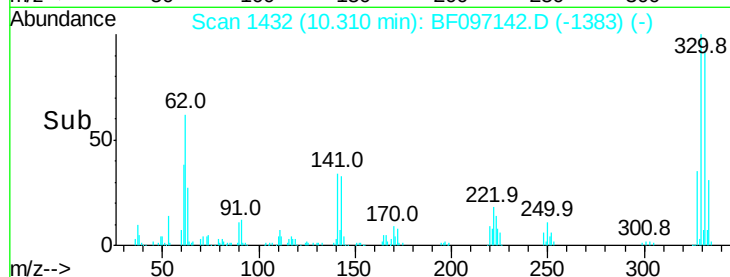
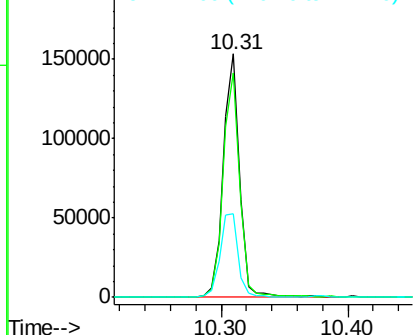
#41
 2,4,6-Tribromophenol
 Concen: 81.558 ng
 RT: 10.31 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 138905
 Ion Ratio Lower Upper
 330 100
 332 94.1 76.6 115.0
 141 38.5 31.4 47.2

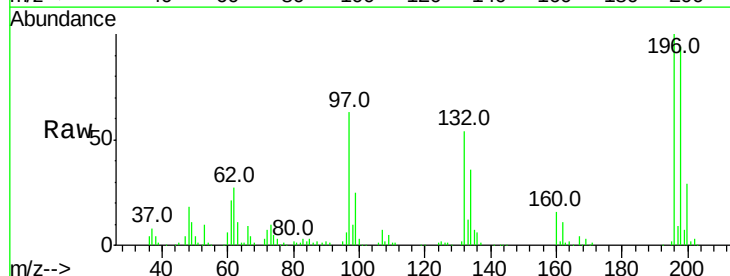


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

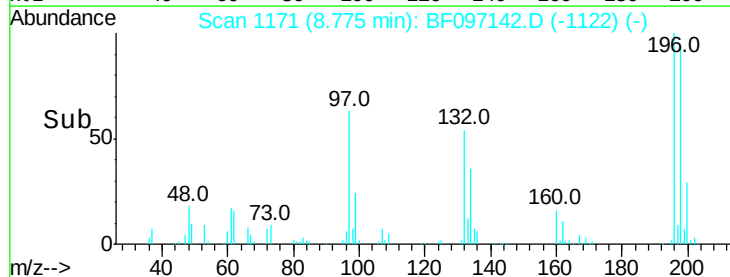
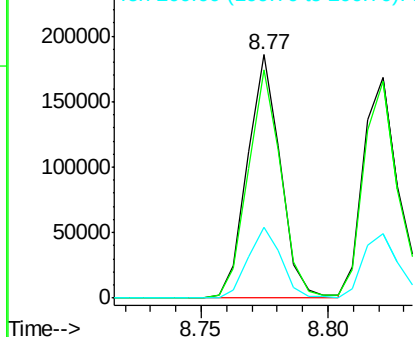


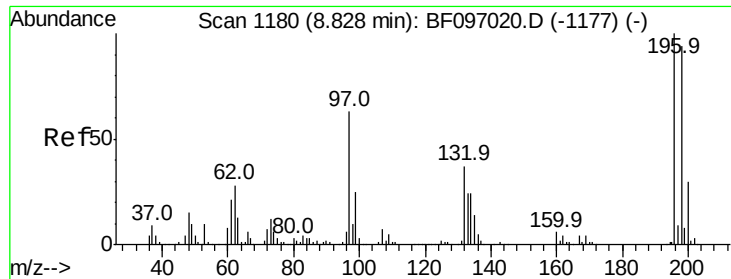
#42
 2,4,6-Trichlorophenol
 Concen: 40.522 ng
 RT: 8.77 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Tgt Ion:196 Resp: 168903
 Ion Ratio Lower Upper
 196 100
 198 93.9 74.2 111.4
 200 29.3 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

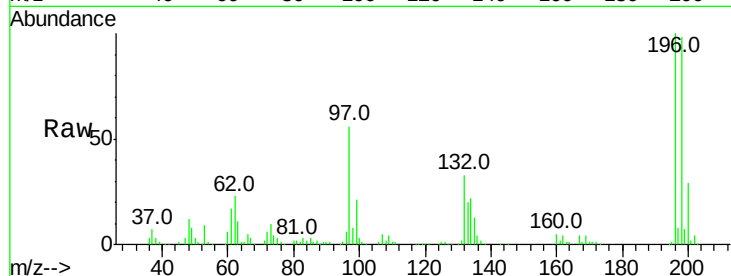




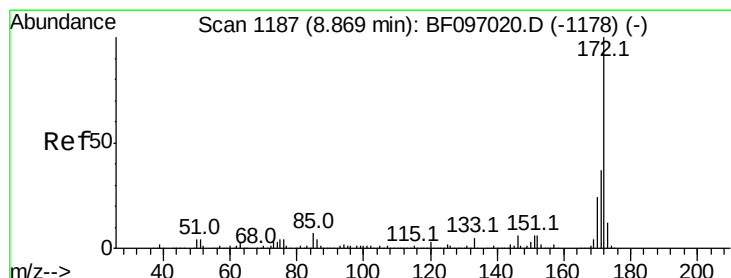
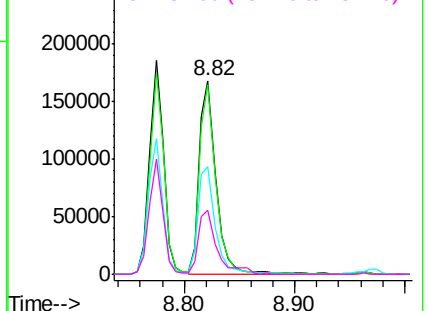
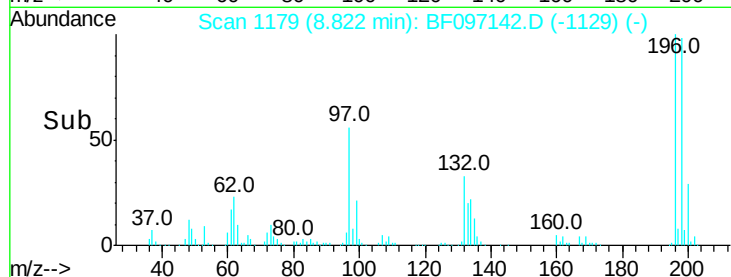
#43
 2,4,5-Trichlorophenol
 Concen: 40.798 ng
 RT: 8.82 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 170209
 Ion Ratio Lower Upper
 196 100
 198 98.1 75.7 113.5
 97 55.6 47.7 71.5
 132 33.0 28.0 42.0

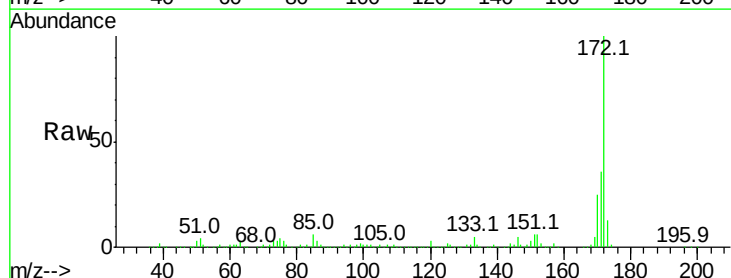


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

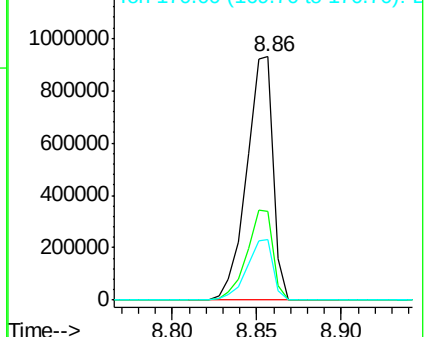
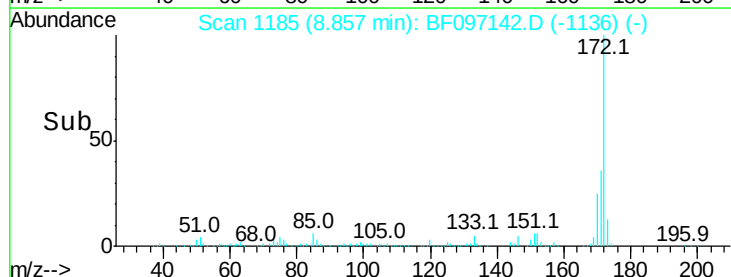


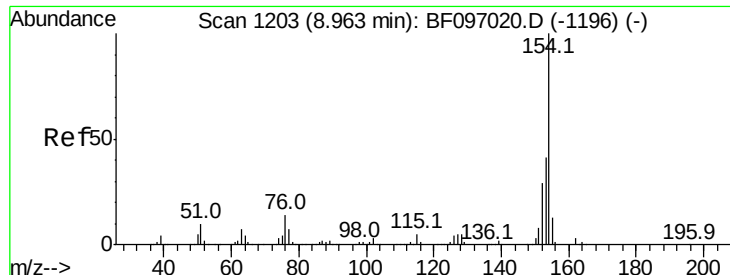
#44
 2-Fluorobiphenyl
 Concen: 80.456 ng
 RT: 8.86 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Tgt Ion:172 Resp: 1021934
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.6 44.4
 170 24.9 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

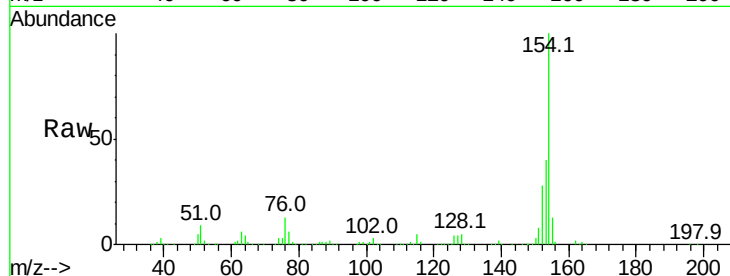




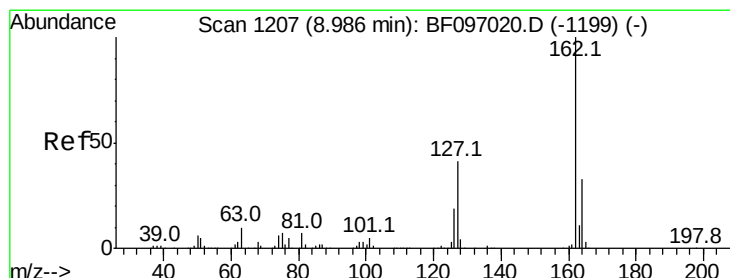
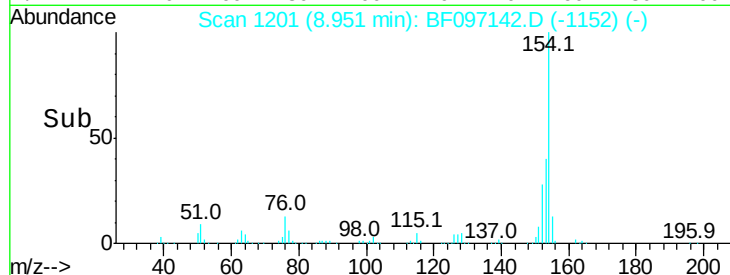
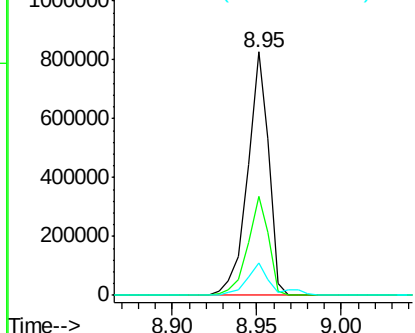
#45
 1,1'-Biphenyl
 Concen: 39.241 ng
 RT: 8.95 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154	Resp:	722503
Ion Ratio	Lower	Upper
154	100	
153	40.5	21.2 61.2
76	13.4	0.0 29.9

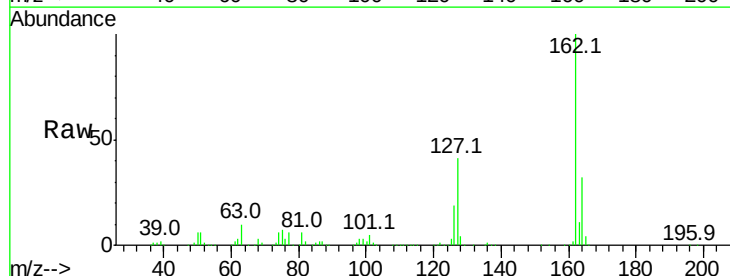


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

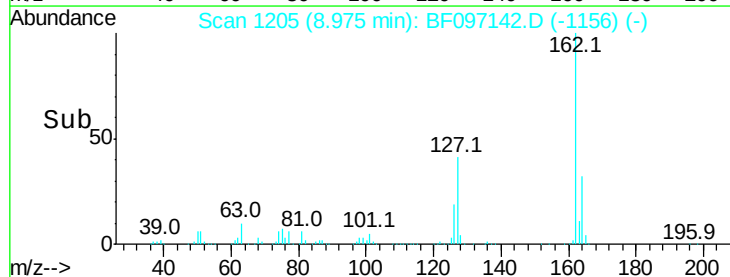
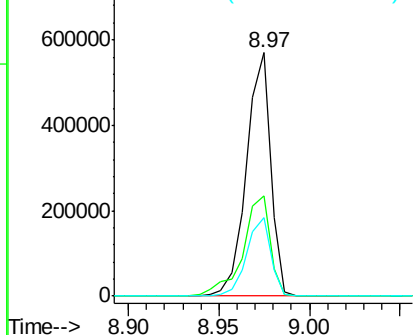


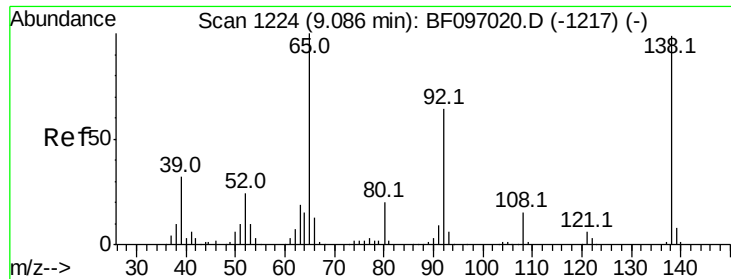
#46
 2-Chloronaphthalene
 Concen: 39.032 ng
 RT: 8.97 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Tgt Ion:162	Resp:	528847
Ion Ratio	Lower	Upper
162	100	
127	41.4	28.3 42.5
164	32.3	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

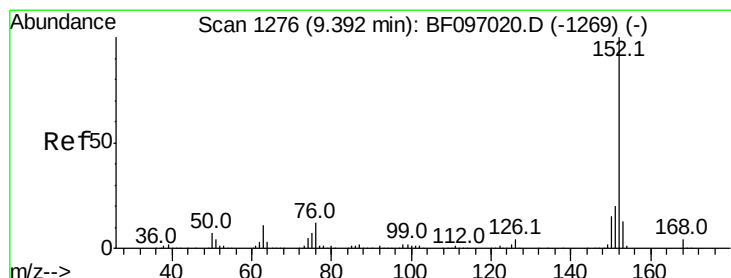
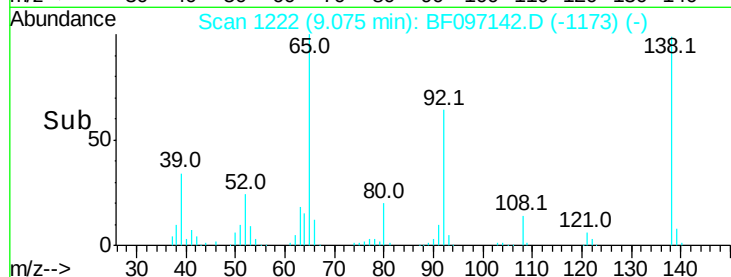
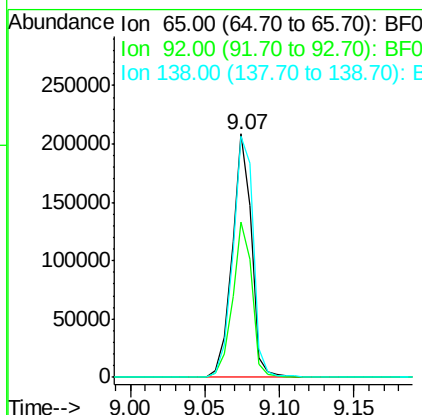
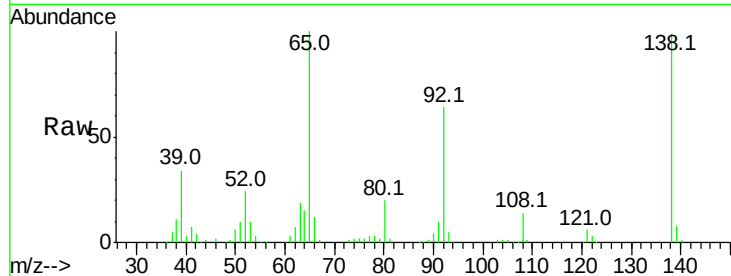




#47
 2-Nitroaniline
 Concen: 38.774 ng
 RT: 9.07 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

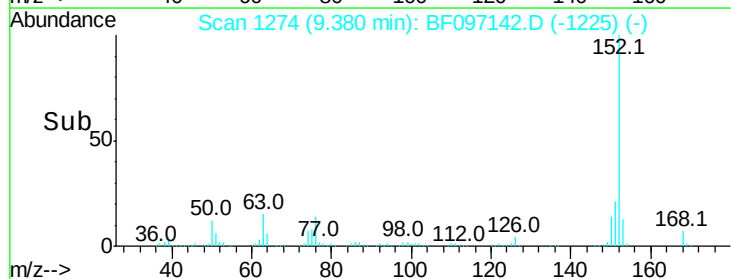
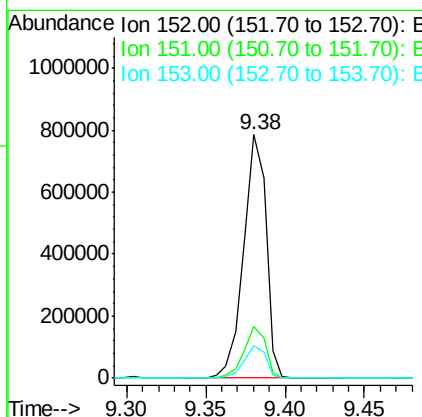
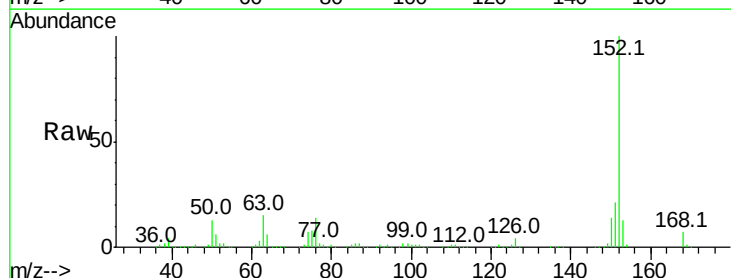
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

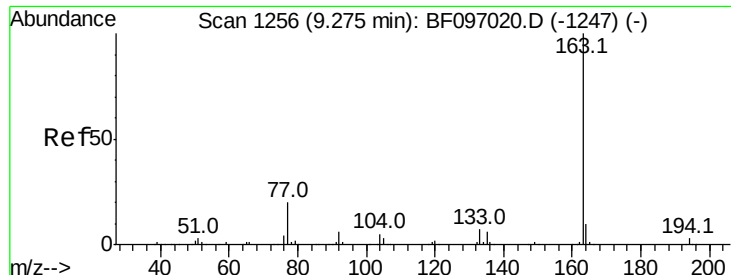
Tot Ion: 65 Resp: 190660
 Ion Ratio Lower Upper
 65 100
 92 63.8 53.9 80.9
 138 99.1 78.8 118.2



#48
 Acenaphthylene
 Concen: 36.957 ng
 RT: 9.38 min Scan# 1274
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Tgt Ion: 152 Resp: 768596
 Ion Ratio Lower Upper
 152 100
 151 21.1 16.8 25.2
 153 13.3 10.8 16.2

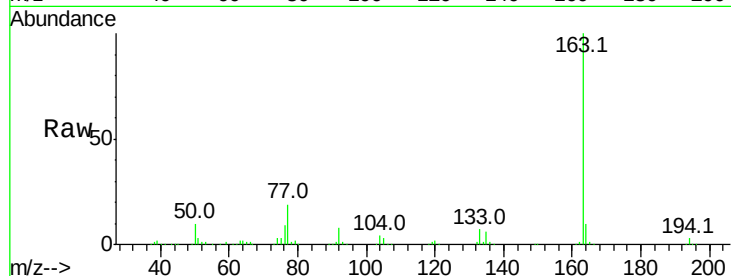




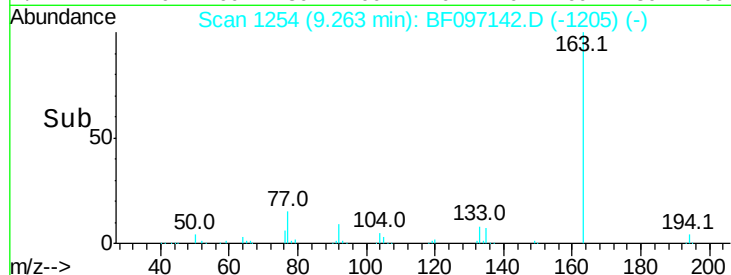
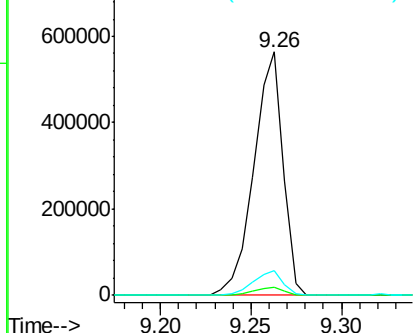
#49
Dimethylphthalate
Concen: 38.272 ng
RT: 9.26 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 626498
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.0 8.4 12.6

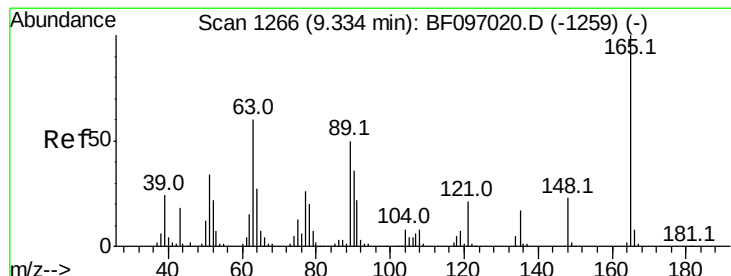


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

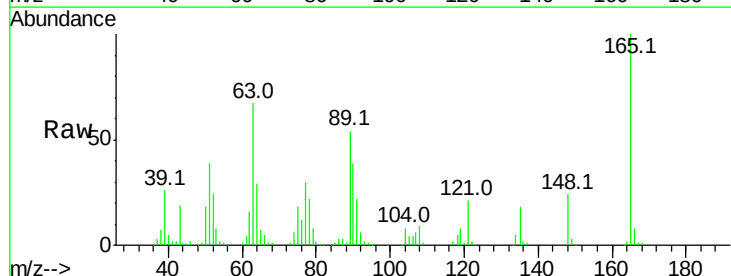
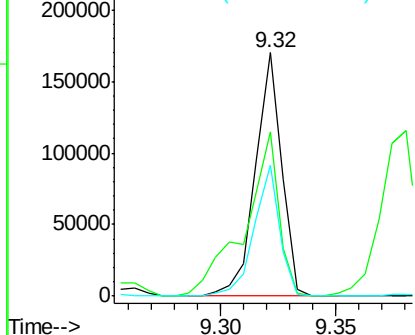


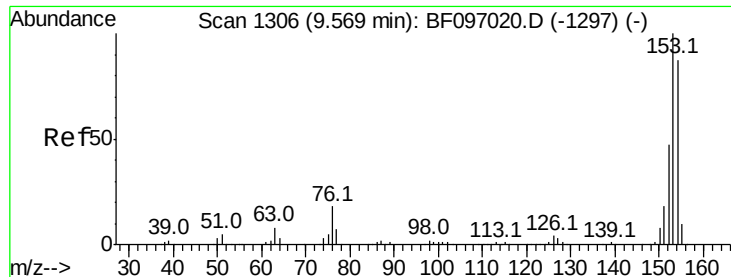
#50
2,6-Dinitrotoluene
Concen: 39.210 ng
RT: 9.32 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion:165 Resp: 136131
Ion Ratio Lower Upper
165 100
63 67.5 34.3 51.5#
89 53.8 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: 37.666 ng

RT: 9.56 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

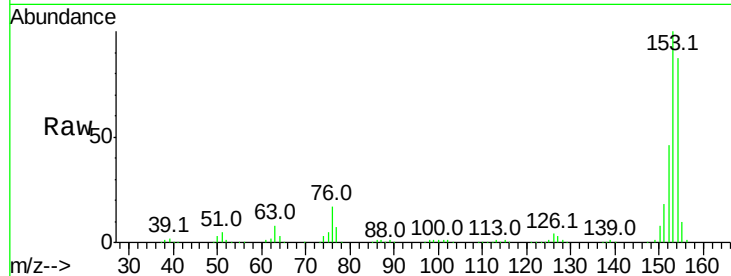
Tot Ion:154 Resp: 461409

Ion Ratio Lower Upper

154 100

153 114.9 90.5 135.7

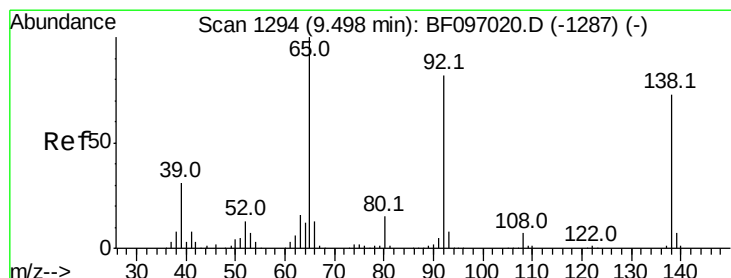
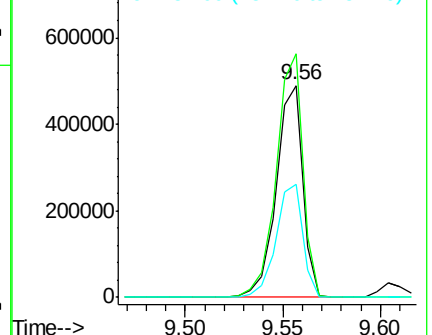
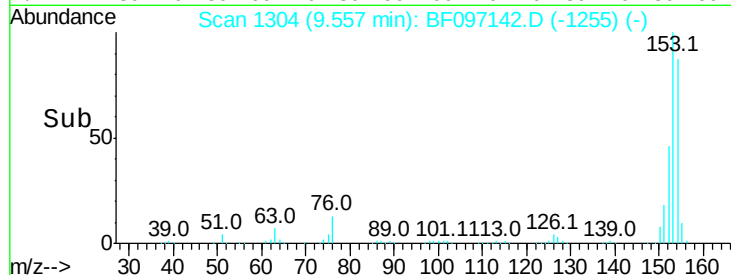
152 53.3 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.307 ng

RT: 9.49 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

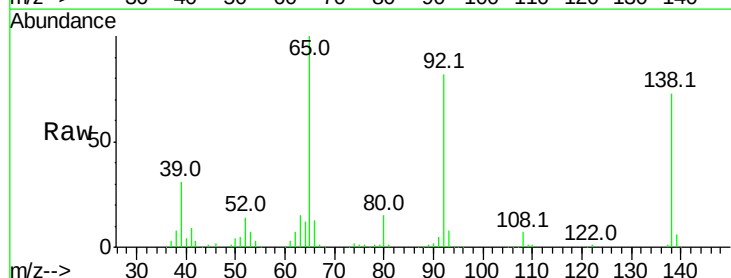
Tgt Ion:138 Resp: 165080

Ion Ratio Lower Upper

138 100

108 9.7 9.1 13.7

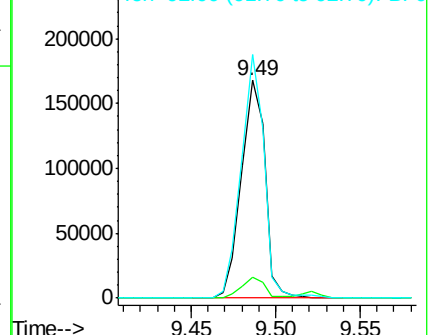
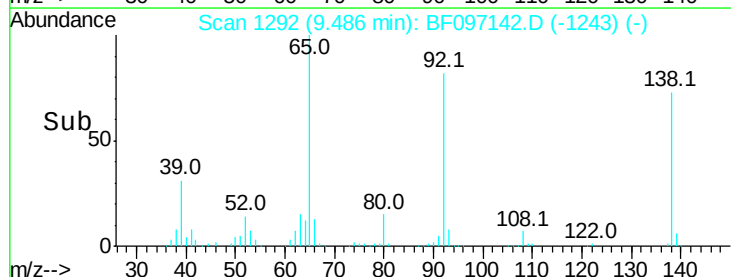
92 111.9 93.8 140.6

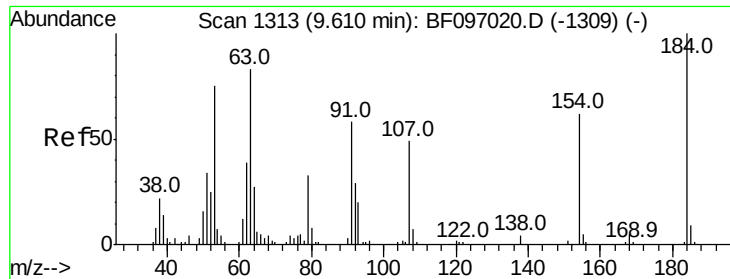


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

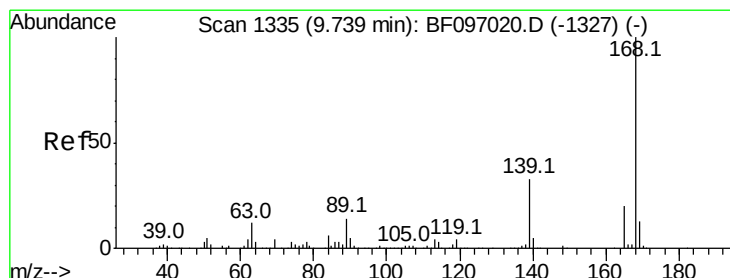
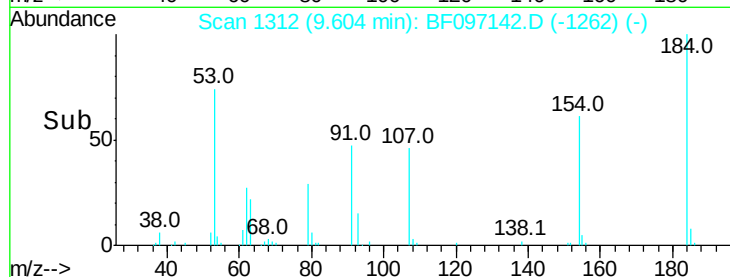
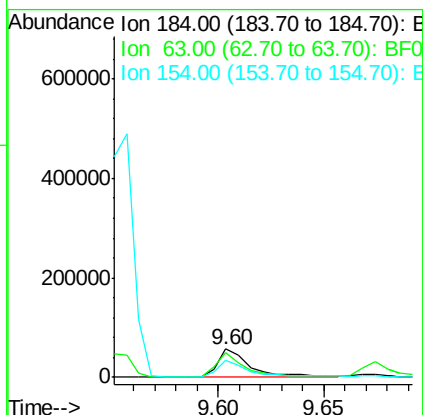
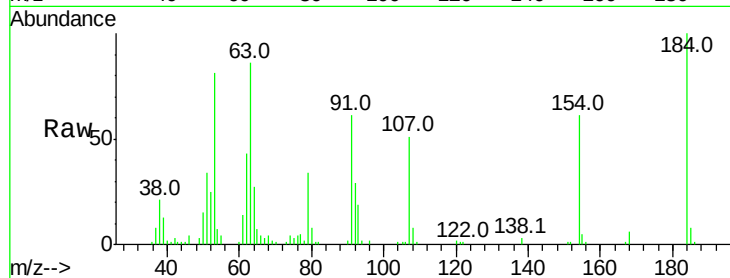




#53
 2,4-Dinitrophenol
 Concen: 39.761 ng
 RT: 9.60 min Scan# 1312
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

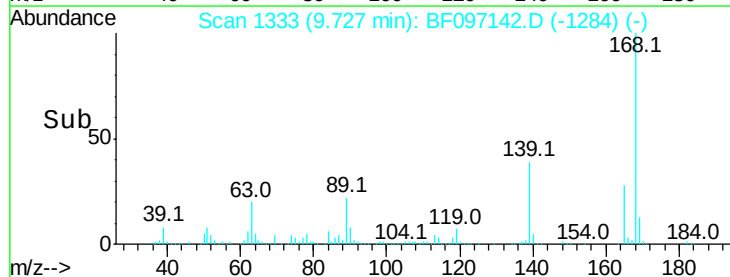
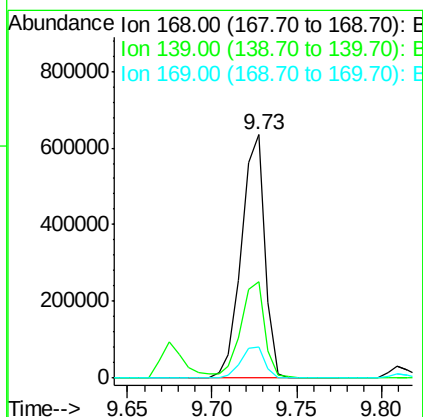
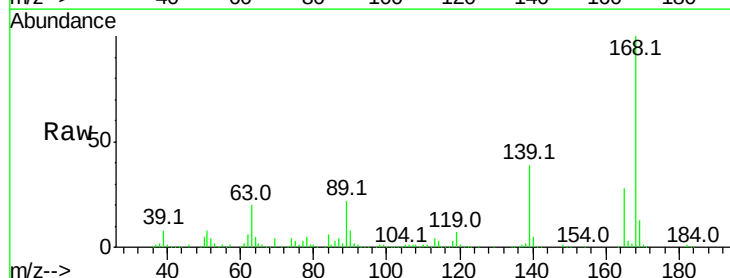
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

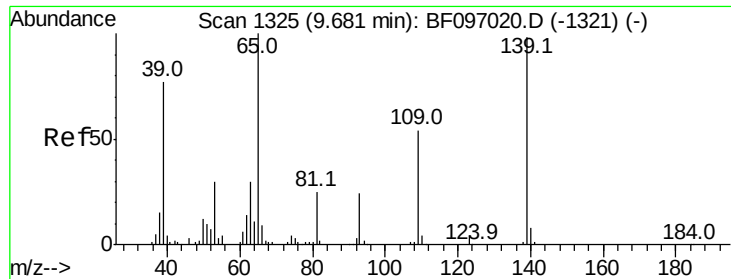
Tot Ion:184 Resp: 62766
 Ion Ratio Lower Upper
 184 100
 63 86.3 62.7 94.1
 154 60.7 81.1 121.7#



#54
 Dibenzofuran
 Concen: 37.630 ng
 RT: 9.73 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Tgt Ion:168 Resp: 613999
 Ion Ratio Lower Upper
 168 100
 139 39.4 30.6 45.8
 169 12.9 10.8 16.2





#55

4-Nitrophenol

Concen: 35.178 ng

RT: 9.67 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

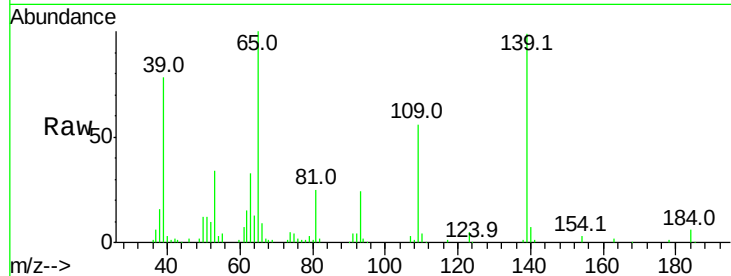
Tot Ion:139 Resp: 90151

Ion Ratio Lower Upper

139 100

109 56.9 34.1 74.1

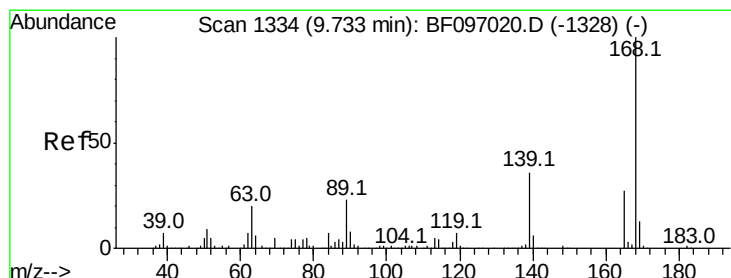
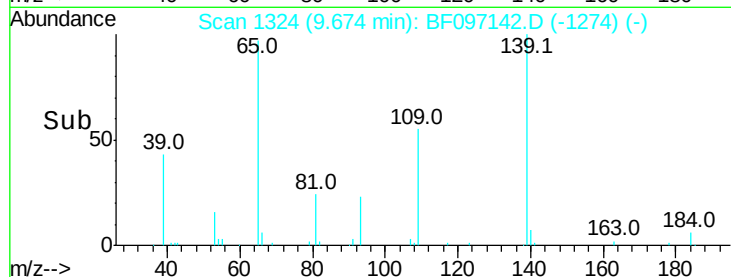
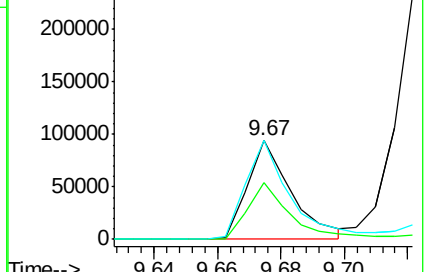
65 100.9 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 39.003 ng

RT: 9.73 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Tgt Ion:165 Resp: 155667

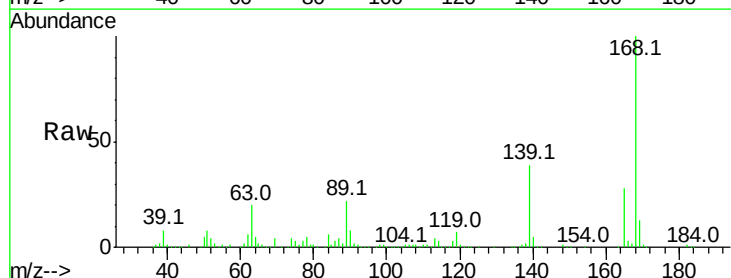
Ion Ratio Lower Upper

165 100

63 69.9 25.4 38.0#

89 79.2 46.4 69.6#

182 2.2 1.8 2.6

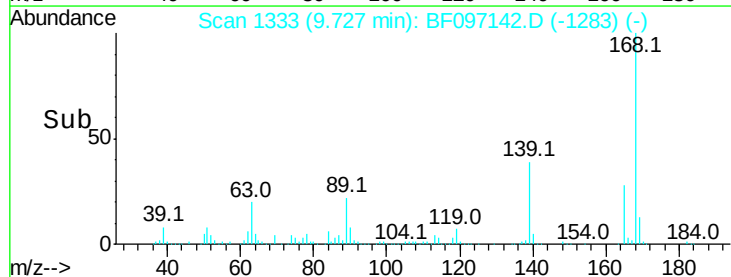
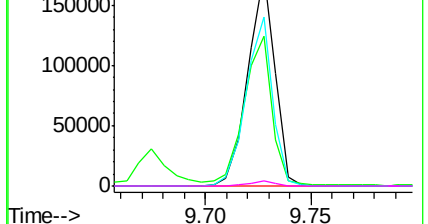


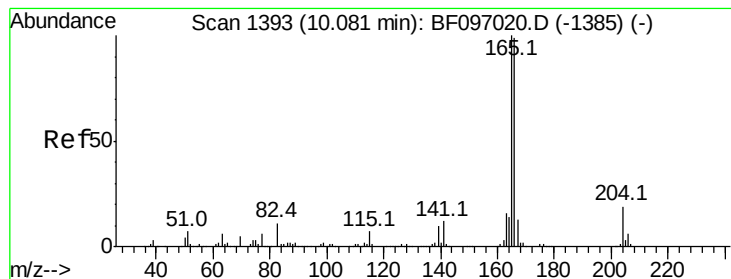
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.581 ng

RT: 10.07 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

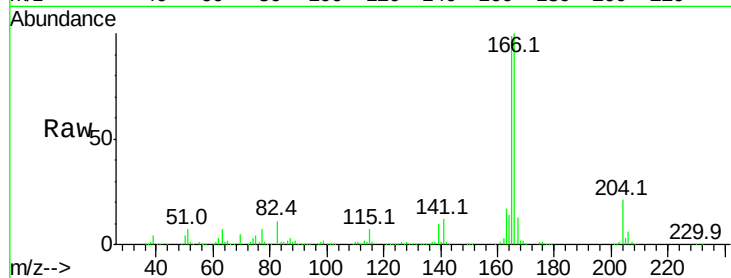
Tot Ion:166 Resp: 509941

Ion Ratio Lower Upper

166 100

165 99.2 78.8 118.2

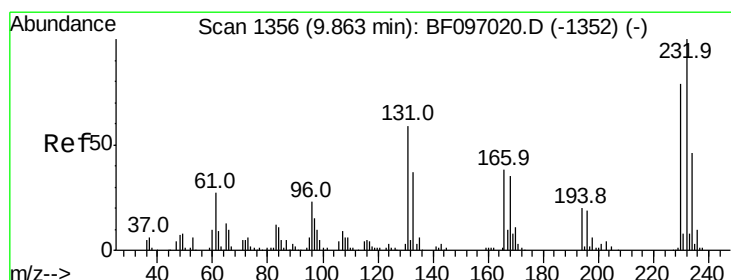
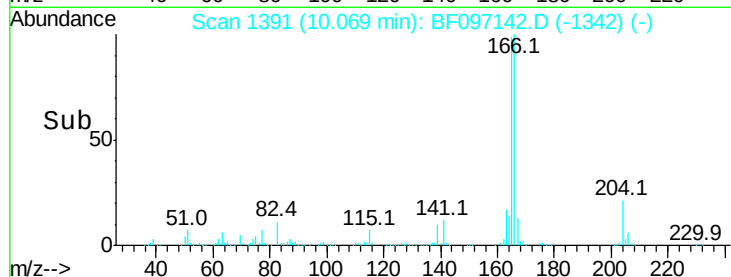
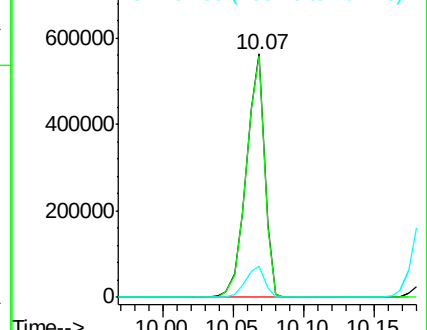
167 13.0 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.657 ng

RT: 9.86 min Scan# 1355

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Tgt Ion:232 Resp: 108473

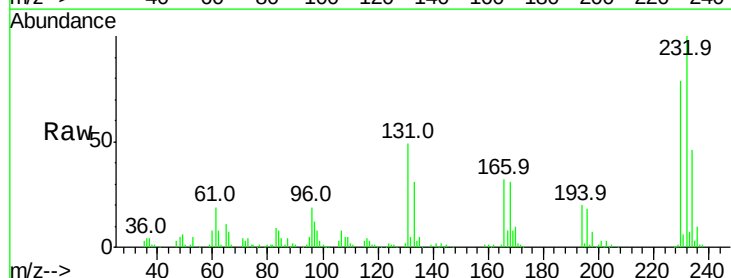
Ion Ratio Lower Upper

232 100

131 55.7 44.8 67.2

130 2.4 2.3 3.5

166 34.5 29.0 43.4

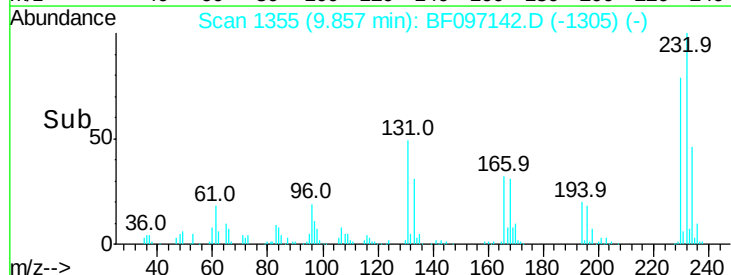
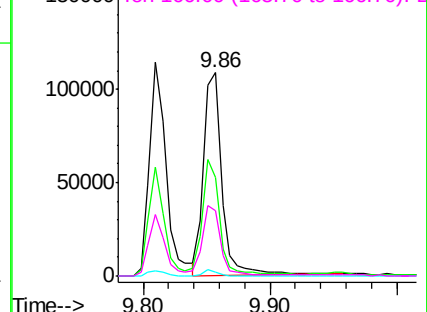


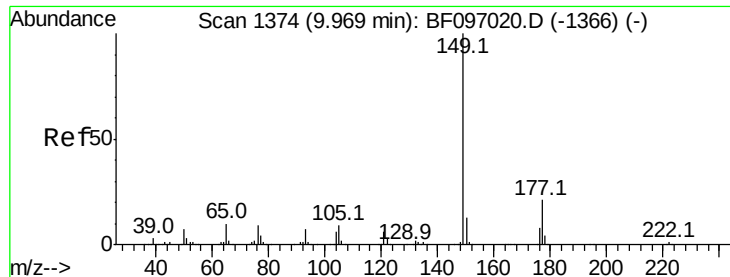
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

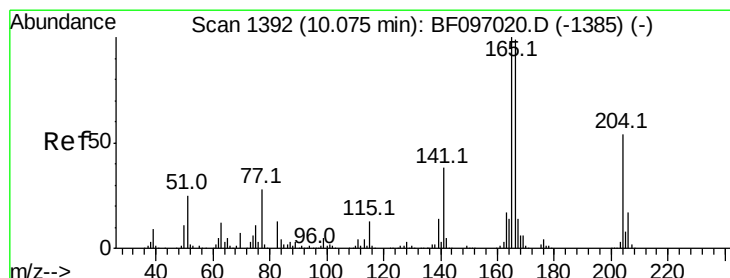
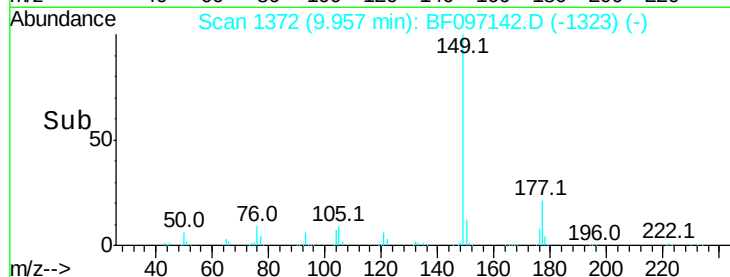
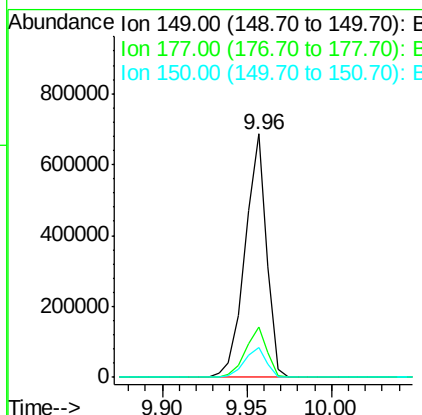
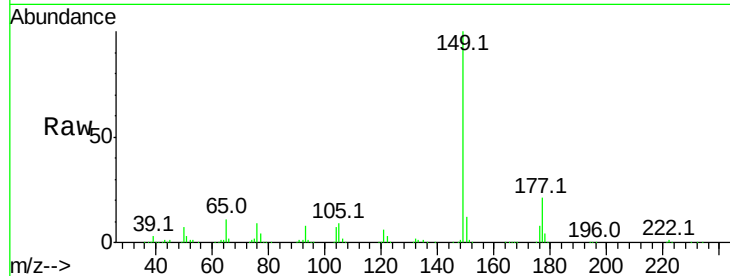




#59
Diethylphthalate
Concen: 40.518 ng
RT: 9.96 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

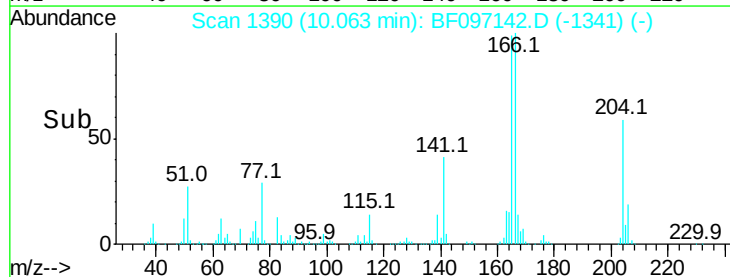
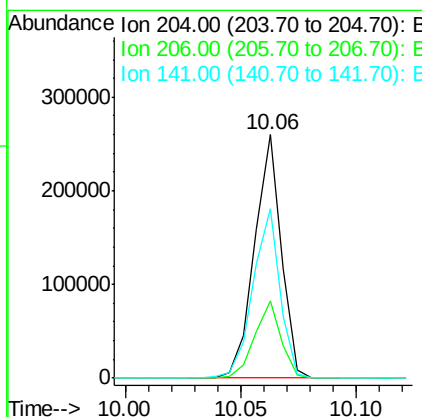
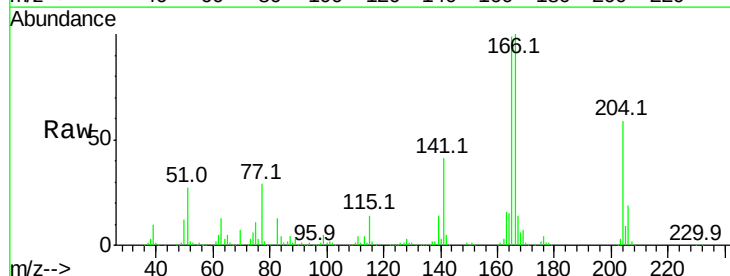
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

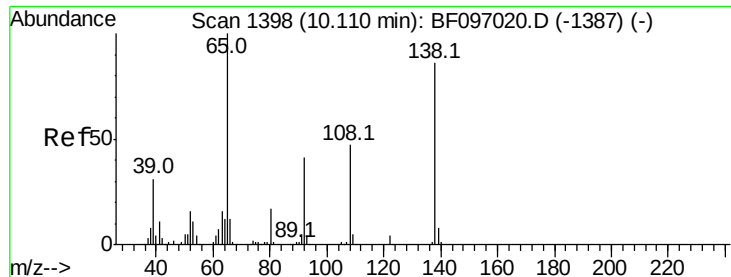
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.7	25.1
150	12.1	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.653 ng
RT: 10.06 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.2	39.2
141	69.7	60.8	91.2

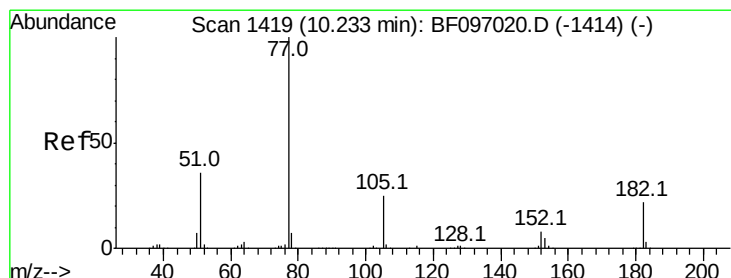
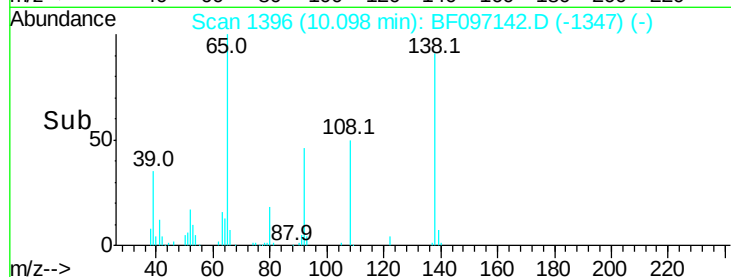
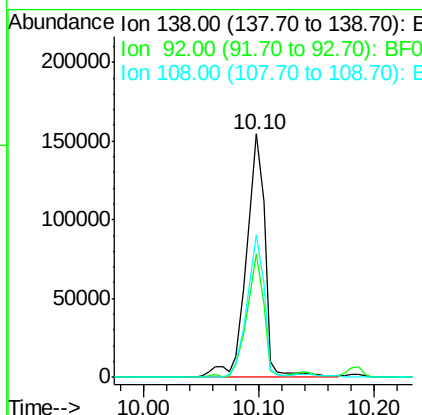
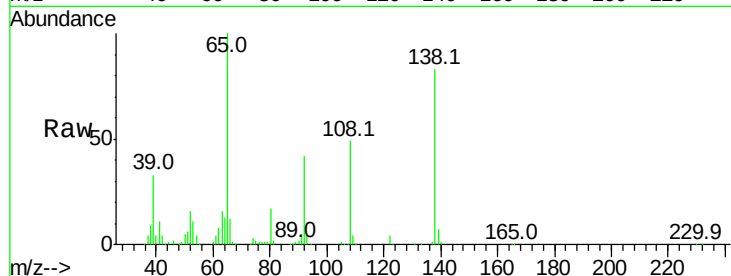




#61
4-Nitroaniline
Concen: 42.509 ng
RT: 10.10 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

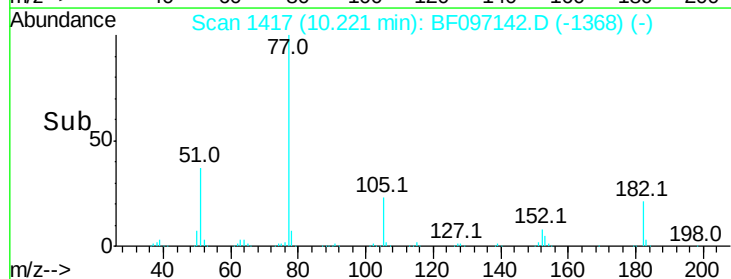
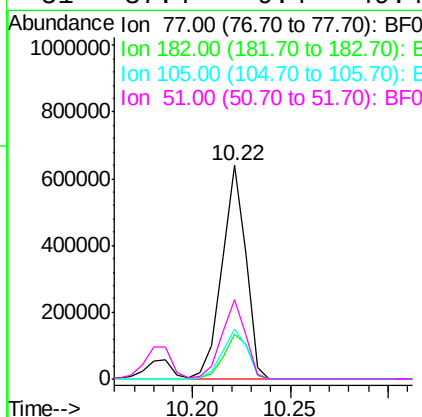
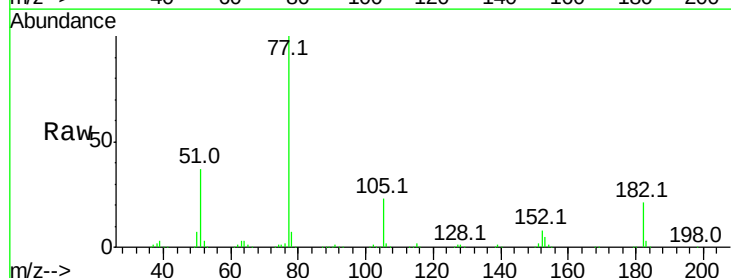
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

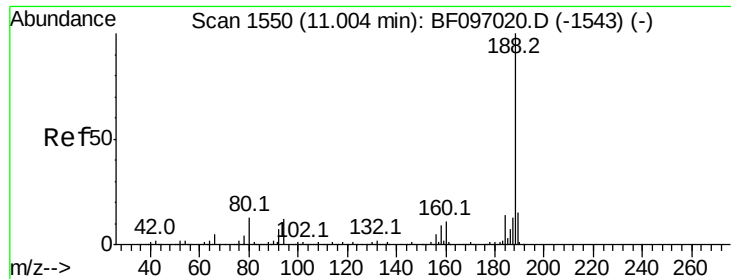
Tot Ion:138 Resp: 174061
Ion Ratio Lower Upper
138 100
92 50.8 21.8 61.8
108 58.5 42.3 82.3



#62
Azobenzene
Concen: 38.894 ng
RT: 10.22 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion: 77 Resp: 541874
Ion Ratio Lower Upper
77 100
182 21.1 0.1 40.1
105 23.3 3.6 43.6
51 37.4 9.4 49.4

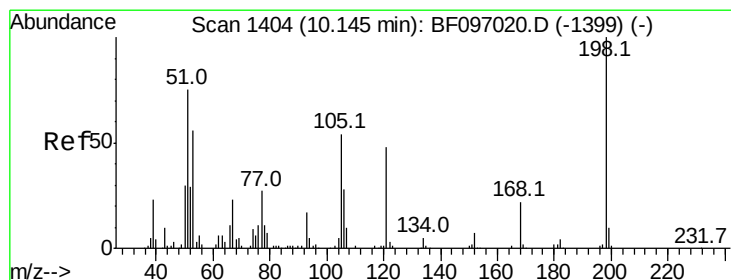
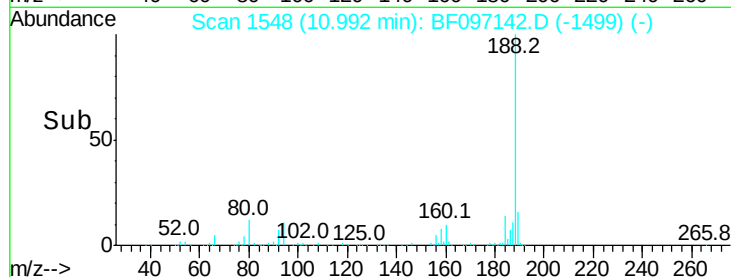
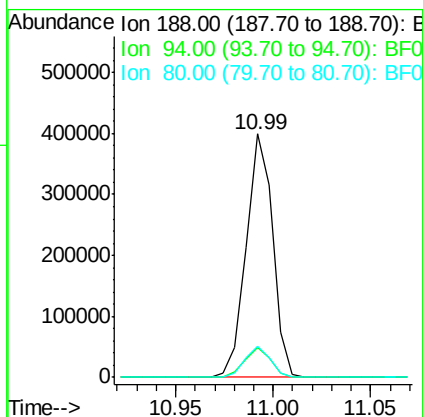
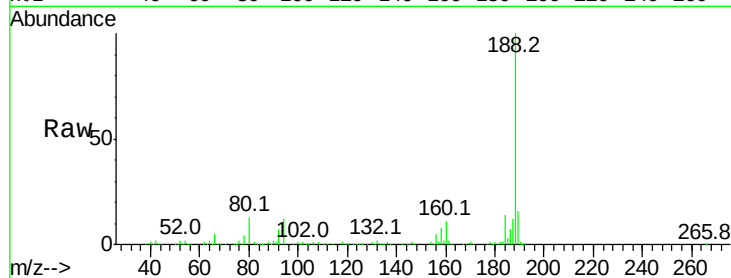




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 10.99 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

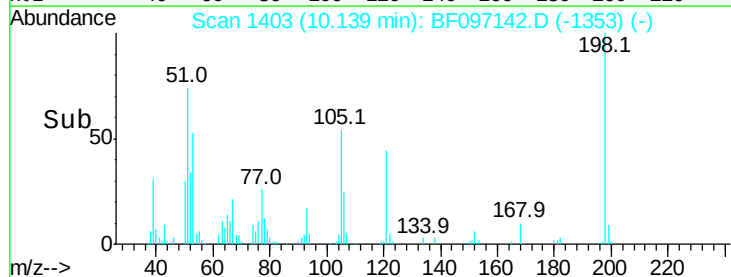
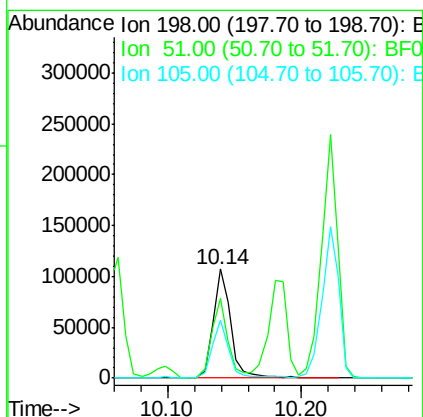
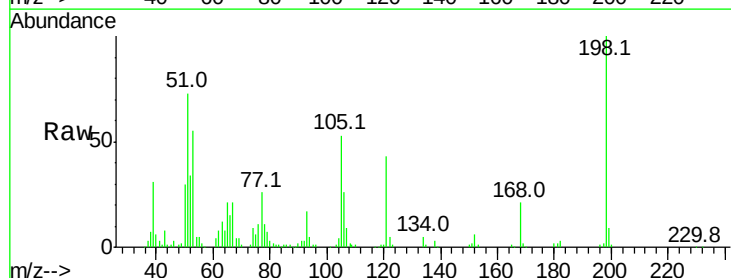
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

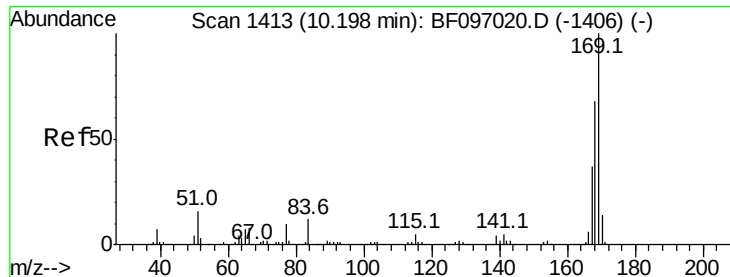
Tot Ion:188 Resp: 376272
Ion Ratio Lower Upper
188 100
94 12.2 9.4 14.2
80 12.6 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 42.255 ng
RT: 10.14 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion:198 Resp: 98798
Ion Ratio Lower Upper
198 100
51 72.7 53.2 93.2
105 52.7 45.8 85.8

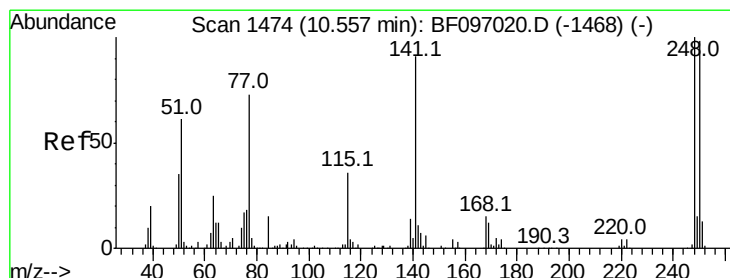
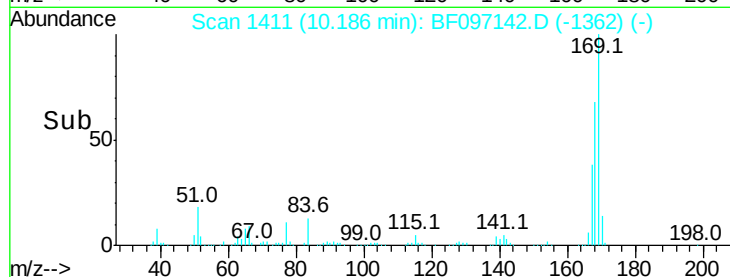
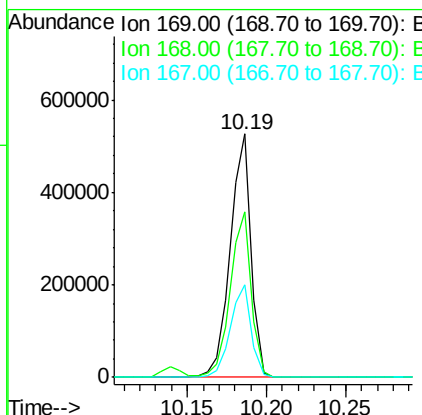
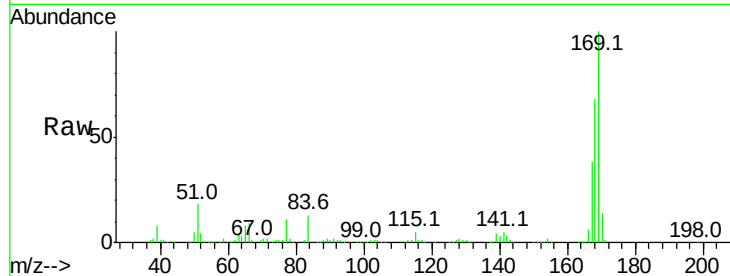




#65
 n-Nitrosodiphenylamine
 Concen: 36.386 ng
 RT: 10.19 min Scan# 1411
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

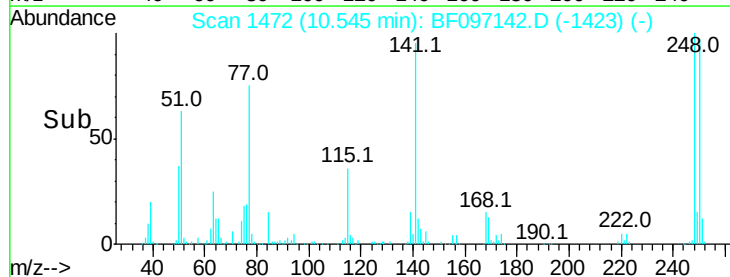
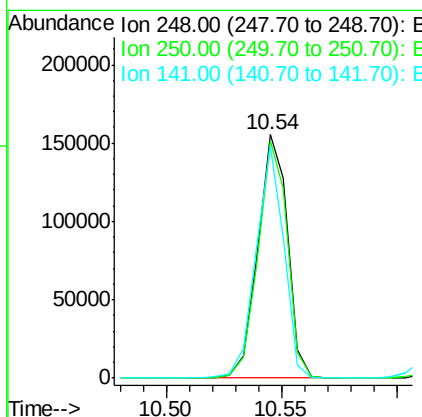
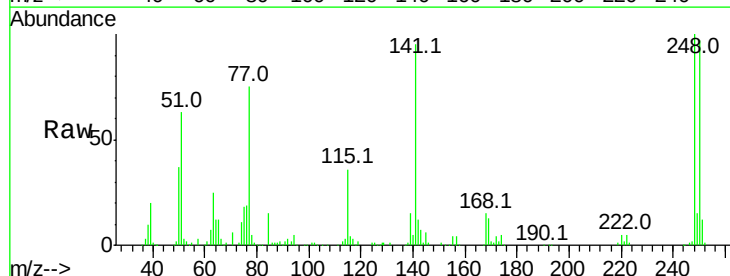
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

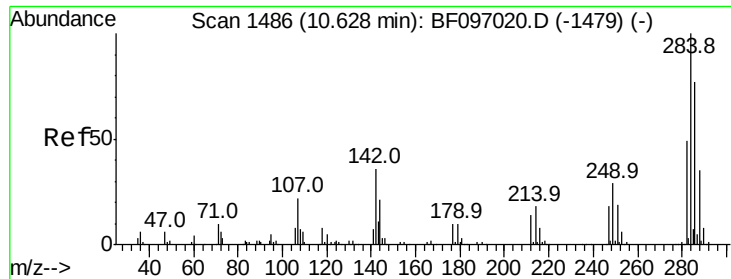
Tot Ion:169 Resp: 476372
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.2 79.8
 167 38.0 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 36.976 ng
 RT: 10.54 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Tgt Ion:248 Resp: 138848
 Ion Ratio Lower Upper
 248 100
 250 97.5 76.8 115.2
 141 95.1 68.6 103.0





#67

Hexachlorobenzene

Concen: 36.398 ng

RT: 10.62 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

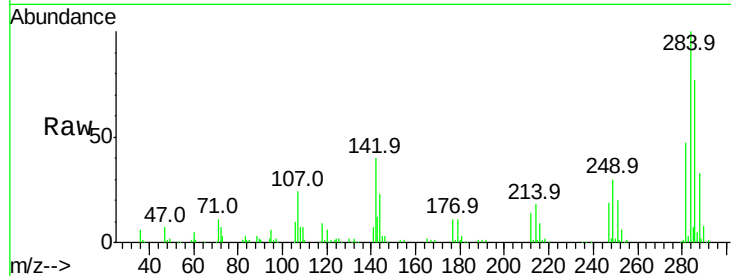
Tot Ion:284 Resp: 153270

Ion Ratio Lower Upper

284 100

142 40.3 22.8 34.2#

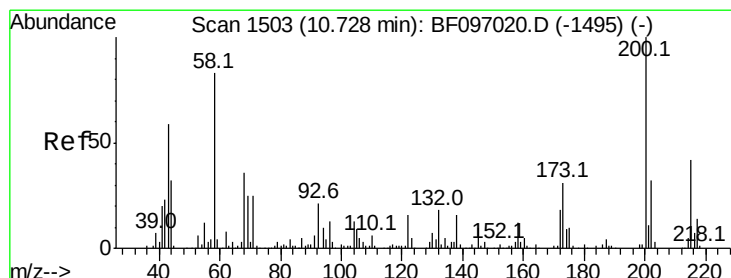
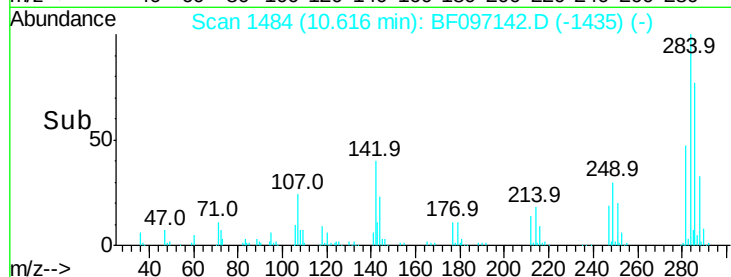
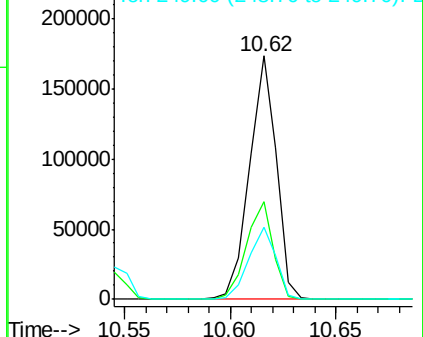
249 29.5 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.416 ng

RT: 10.72 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

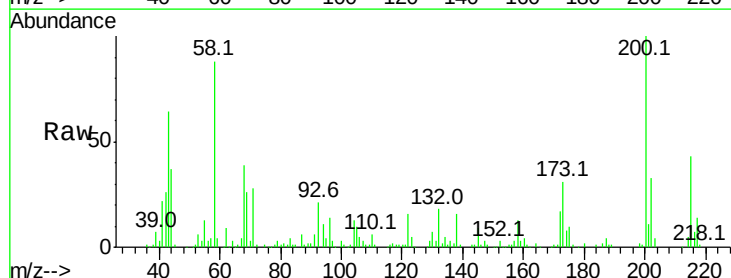
Tgt Ion:200 Resp: 140467

Ion Ratio Lower Upper

200 100

173 31.4 6.3 46.3

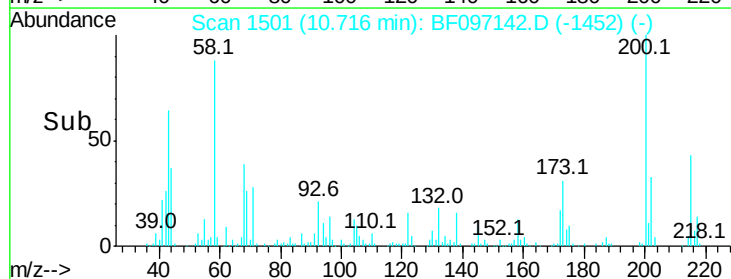
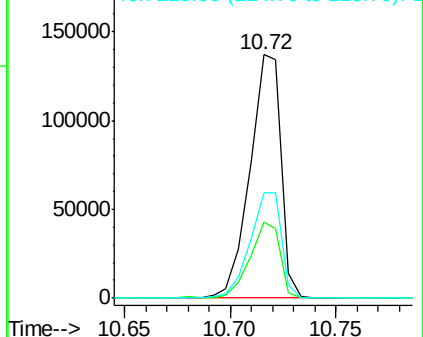
215 43.2 27.2 67.2

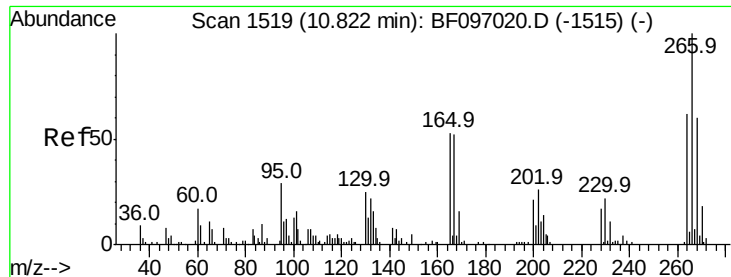


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

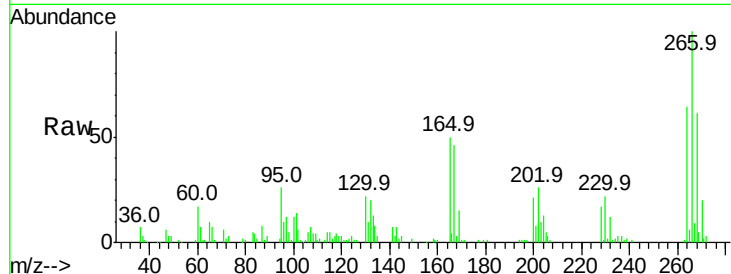




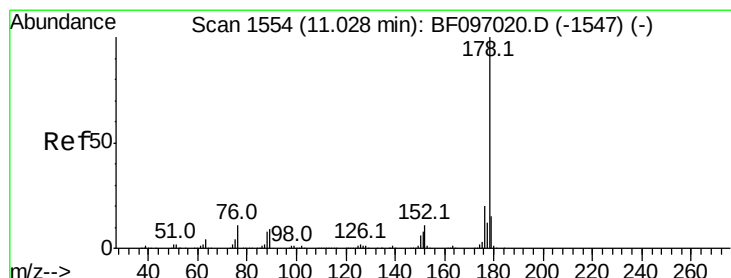
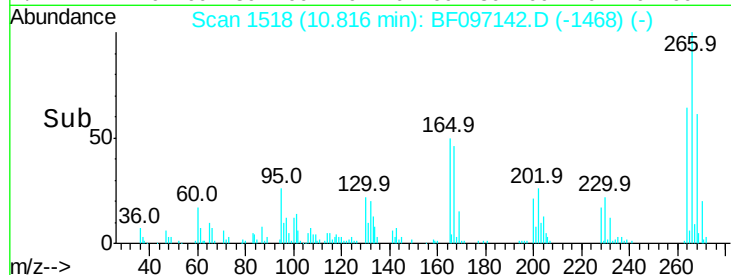
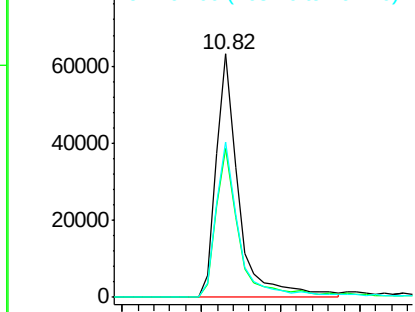
#69
 Pentachlorophenol
 Concen: 35.824 ng
 RT: 10.82 min Scan# 1518
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:266 Resp: 62417
 Ion Ratio Lower Upper
 266 100
 268 61.0 51.1 76.7
 264 63.6 51.7 77.5

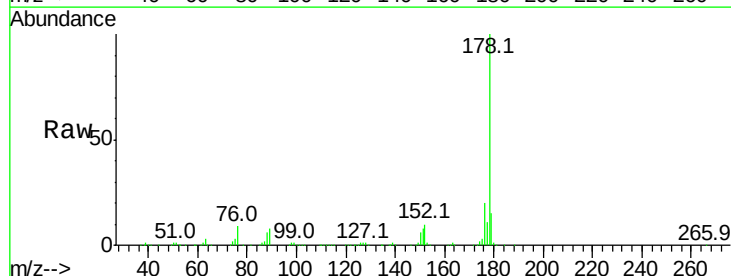


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

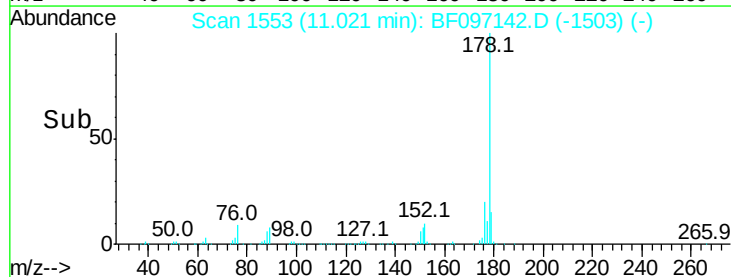
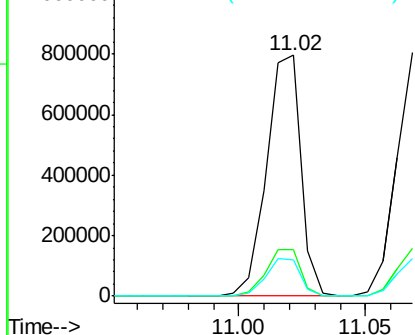


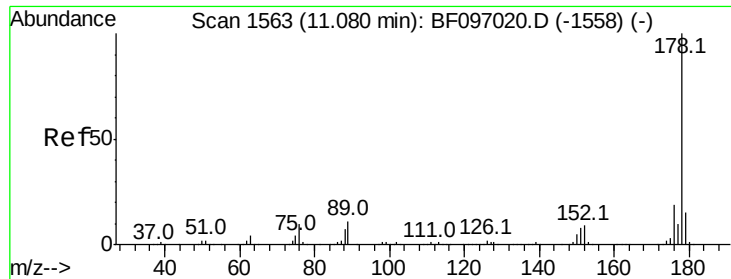
#70
 Phenanthrene
 Concen: 37.607 ng
 RT: 11.02 min Scan# 1553
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Tgt Ion:178 Resp: 758185
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 14.9 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

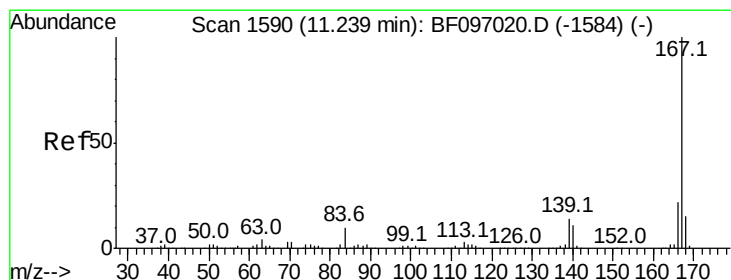
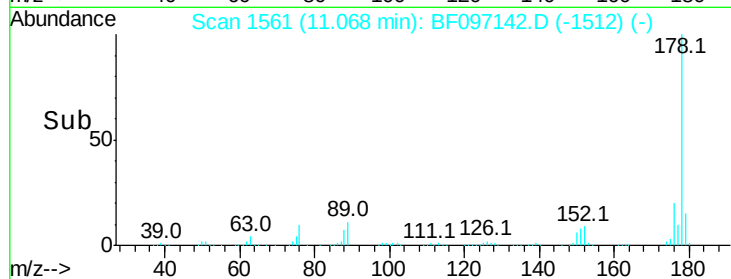
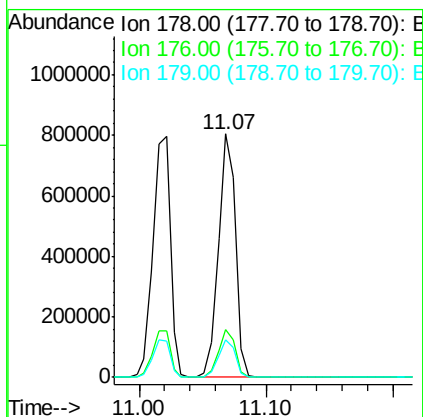
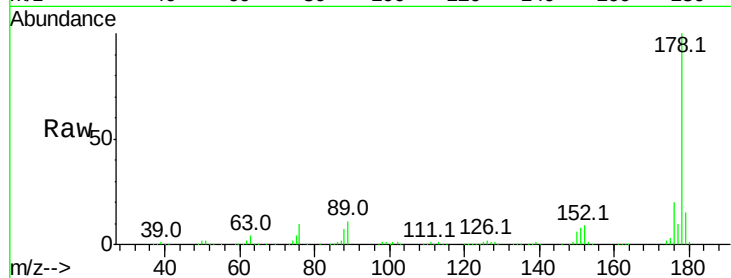




#71
 Anthracene
 Concen: 37.019 ng
 RT: 11.07 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

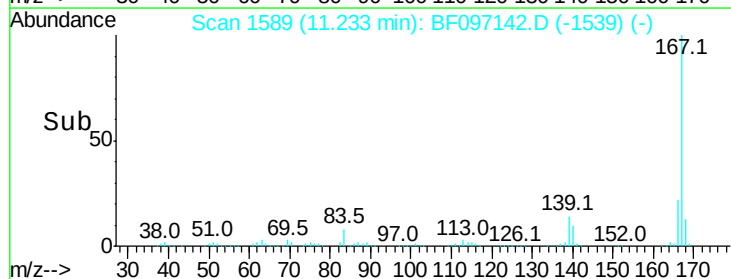
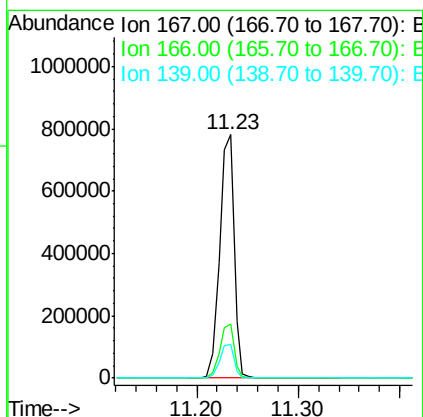
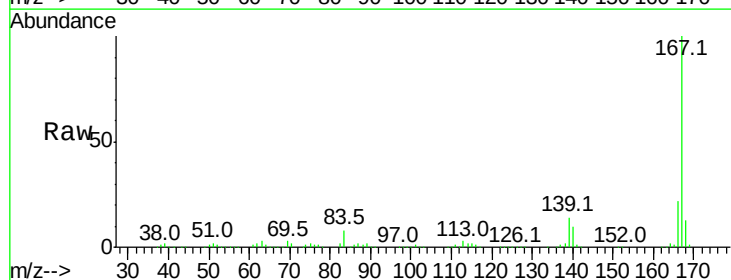
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

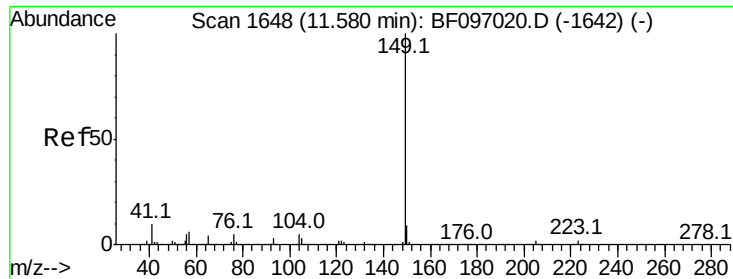
Tot Ion:178 Resp: 764407
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 38.028 ng
 RT: 11.23 min Scan# 1589
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Tgt Ion:167 Resp: 772276
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 13.6 11.7 17.5

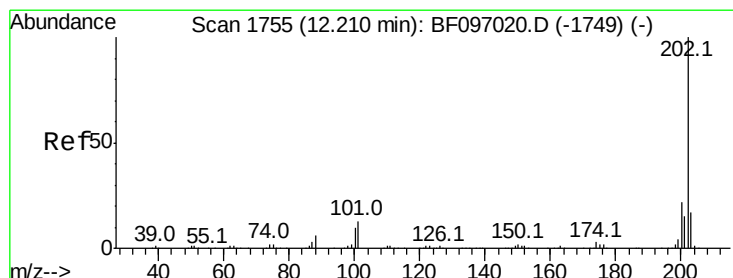
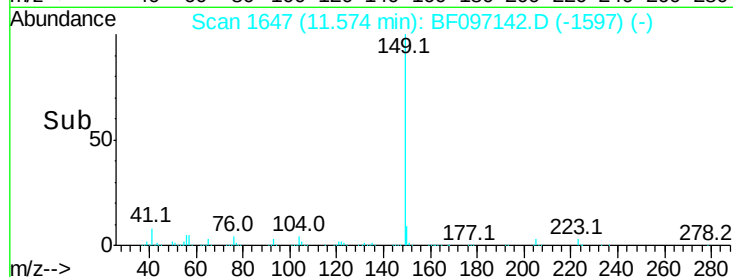
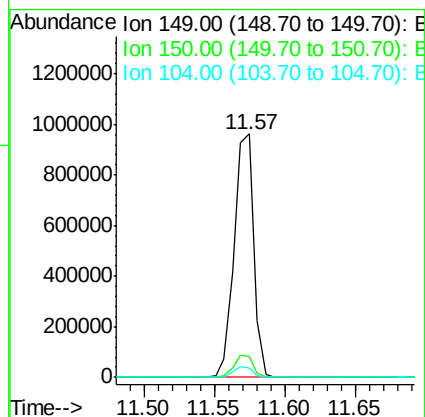
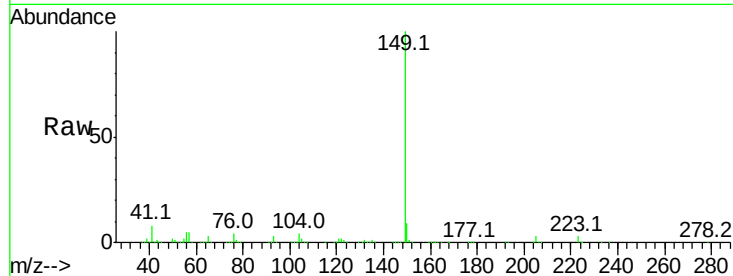




#73
Di-n-butylphthalate
Concen: 36.926 ng
RT: 11.57 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

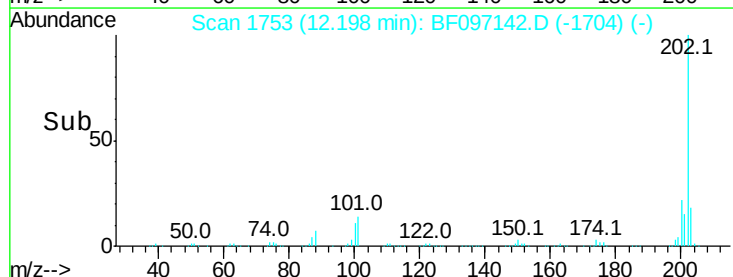
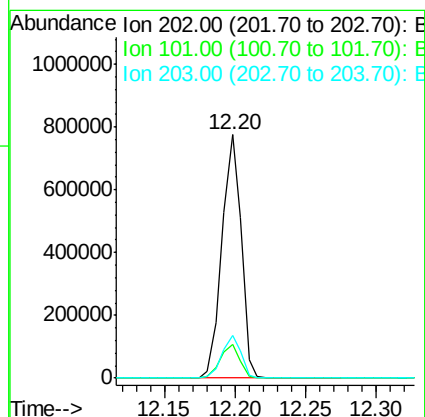
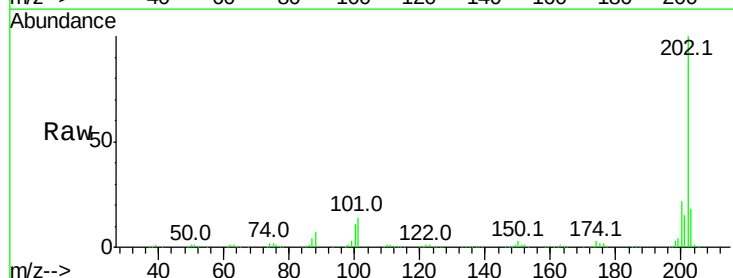
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

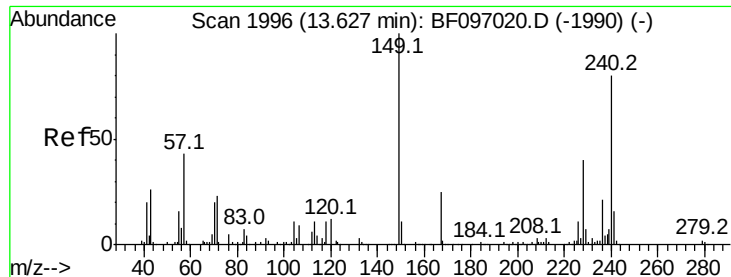
Tot Ion:149 Resp: 926956
Ion Ratio Lower Upper
149 100
150 8.8 7.7 11.5
104 4.1 4.0 6.0



#74
Fluoranthene
Concen: 37.361 ng
RT: 12.20 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion:202 Resp: 737901
Ion Ratio Lower Upper
202 100
101 13.9 0.0 33.2
203 17.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

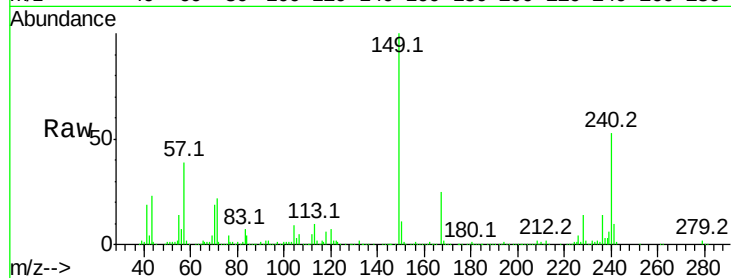
Tot Ion:240 Resp: 238115

Ion Ratio Lower Upper

240 100

120 13.5 5.8 8.8#

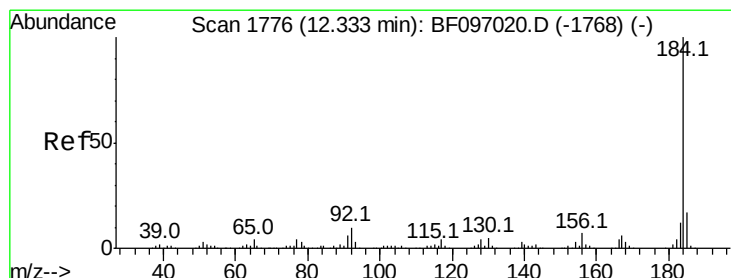
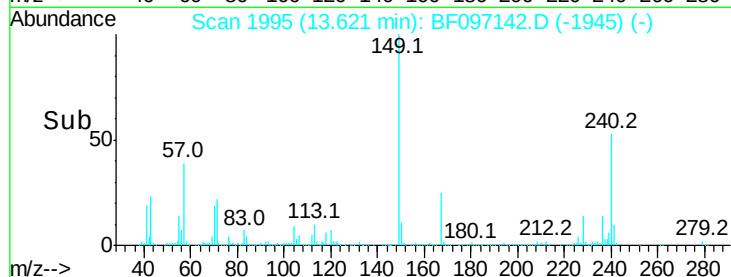
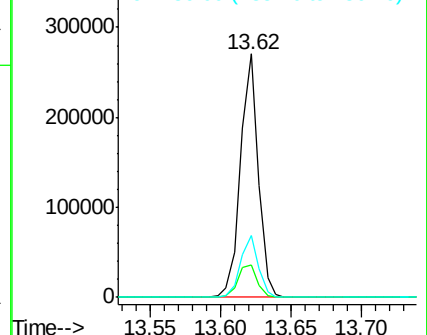
236 25.5 20.5 30.7



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: 33.451 ng

RT: 12.33 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

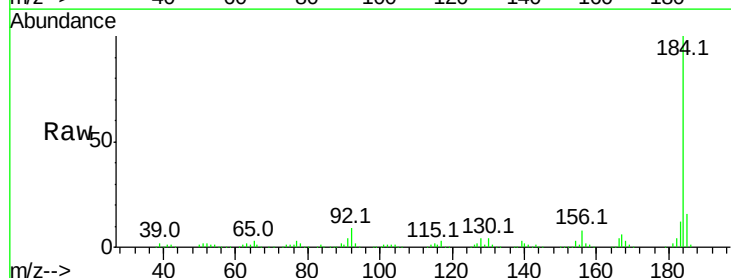
Tgt Ion:184 Resp: 295551

Ion Ratio Lower Upper

184 100

185 15.6 15.5 23.3

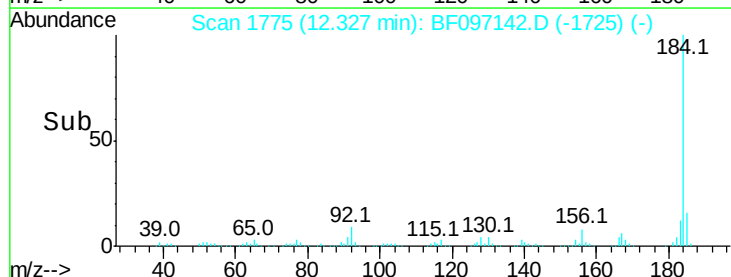
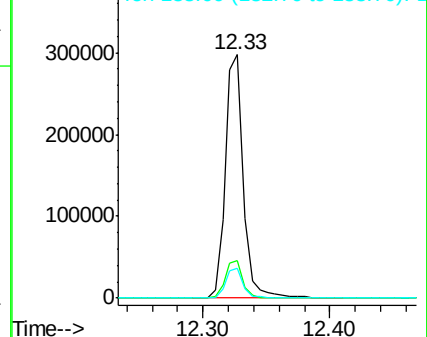
183 12.3 9.8 14.6

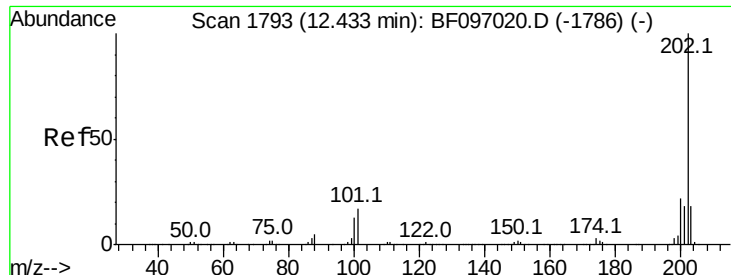


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.177 ng

RT: 12.42 min Scan# 1791

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

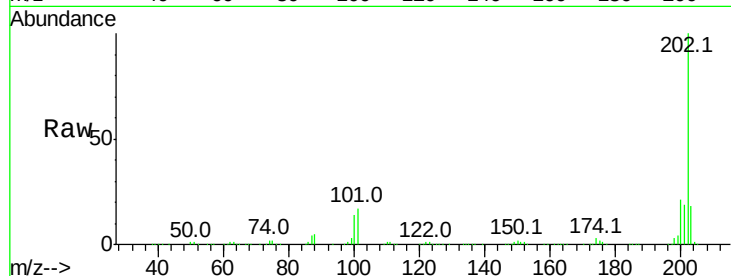
Tot Ion:202 Resp: 763700

Ion Ratio Lower Upper

202 100

200 21.3 17.6 26.4

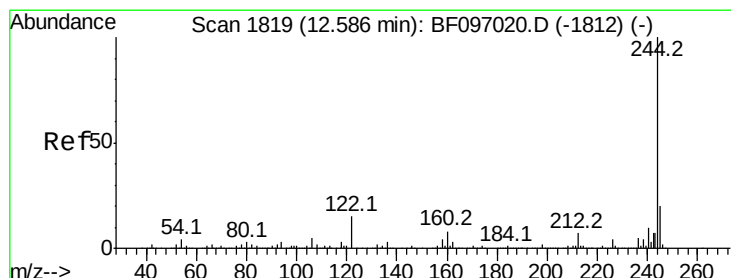
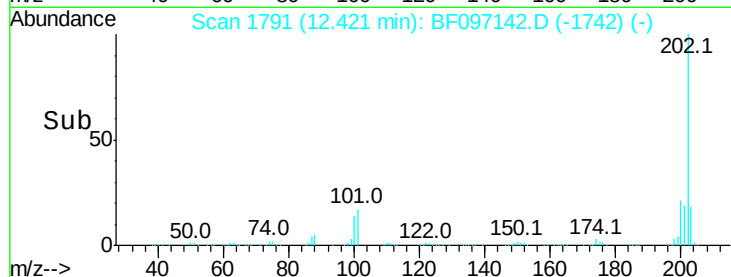
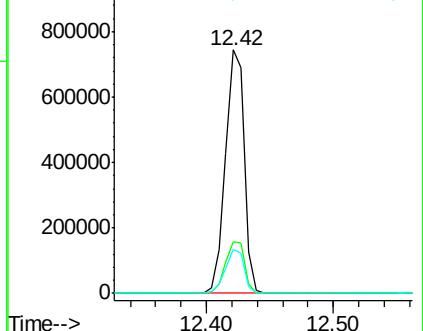
203 18.0 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.272 ng

RT: 12.58 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

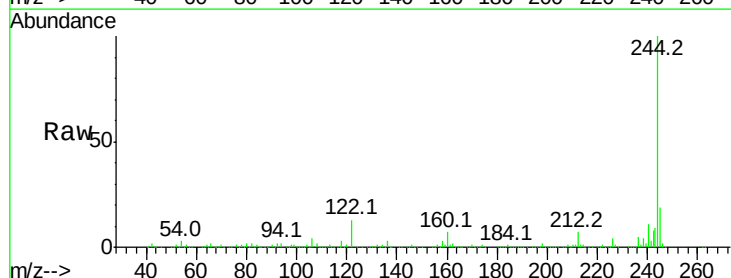
Tgt Ion:244 Resp: 902448

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

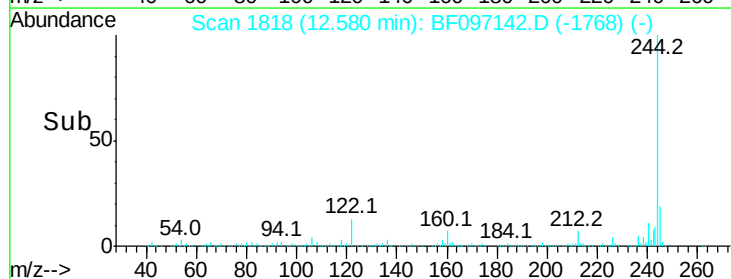
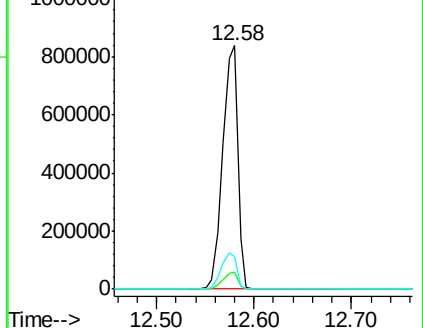
122 13.2 10.3 15.5

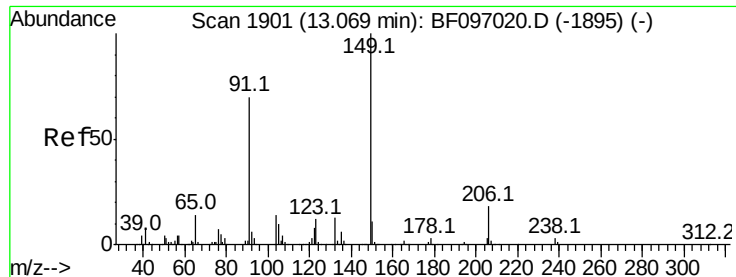


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

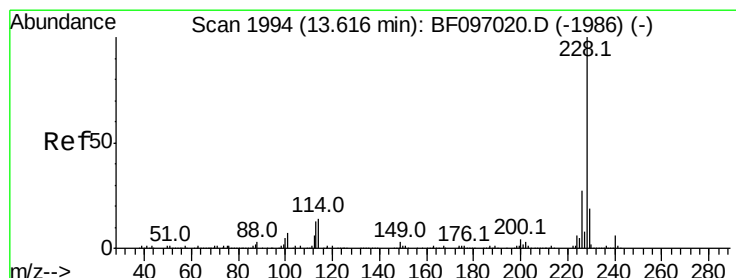
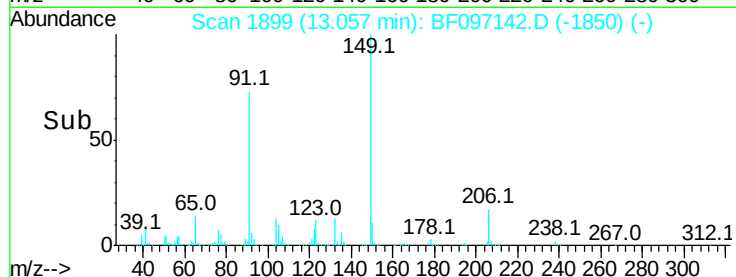
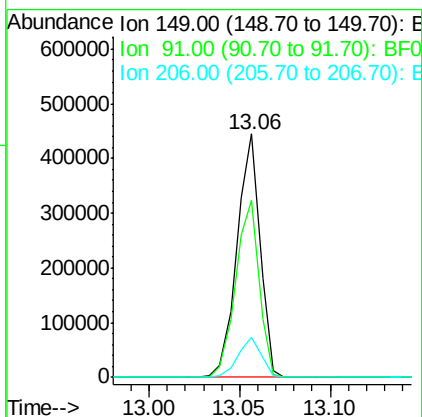
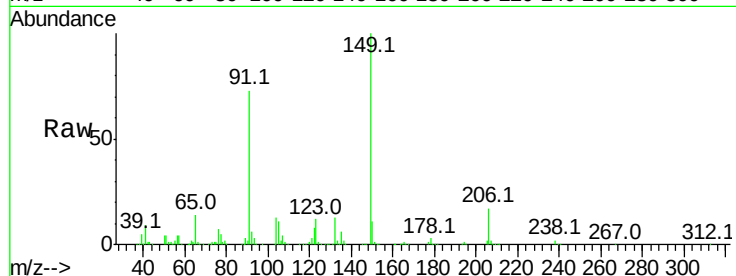




#79
Butylbenzylphthalate
Concen: 39.659 ng
RT: 13.06 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

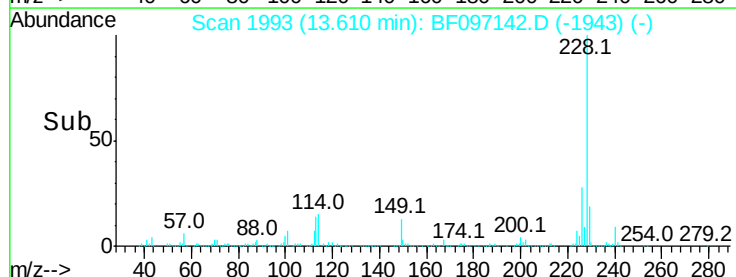
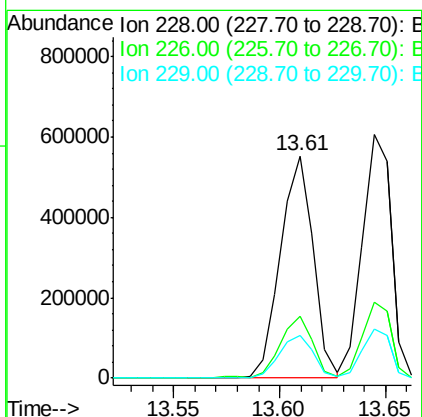
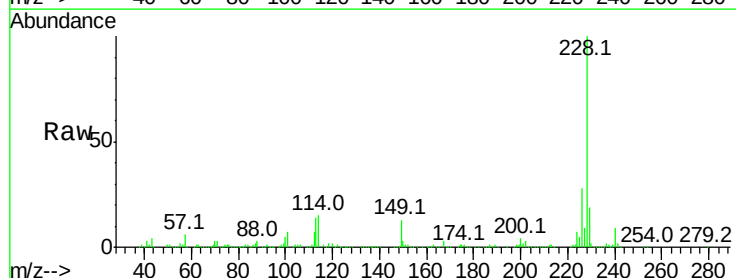
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

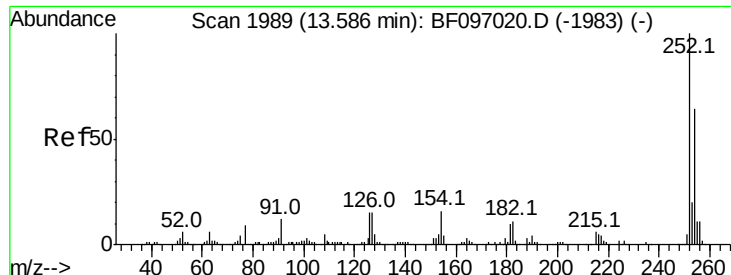
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.6	45.0	67.4#
206	16.7	17.0	25.6#



#80
Benzo(a)anthracene
Concen: 38.941 ng
RT: 13.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BF097142.D
Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.5	16.3	24.5

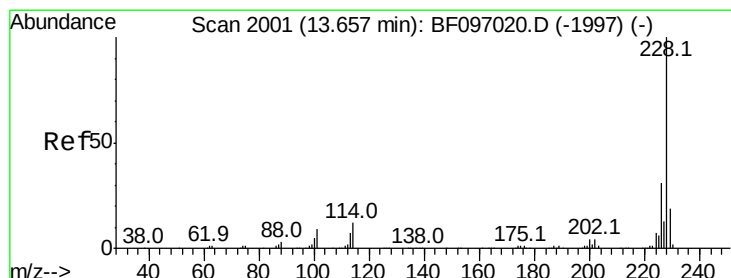
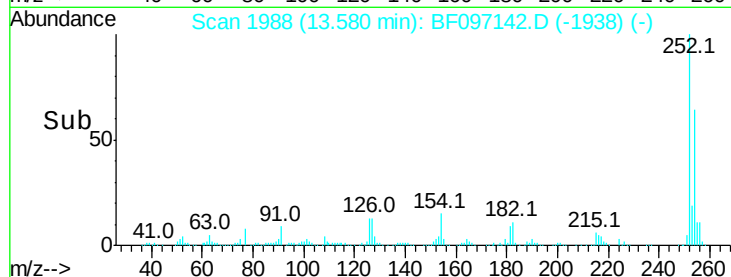
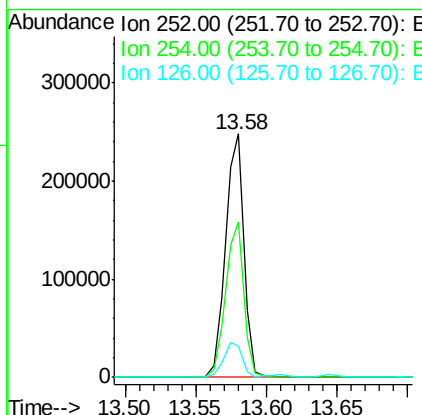
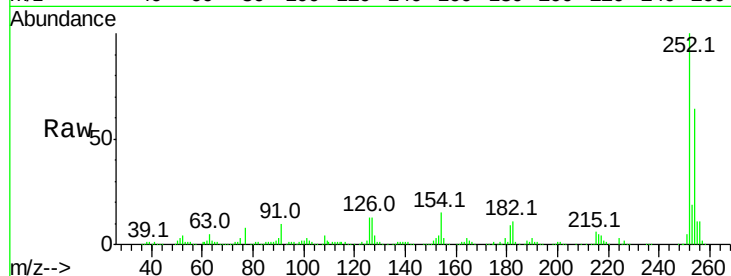




#81
 3,3'-Dichlorobenzidine
 Concen: 38.599 ng
 RT: 13.58 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

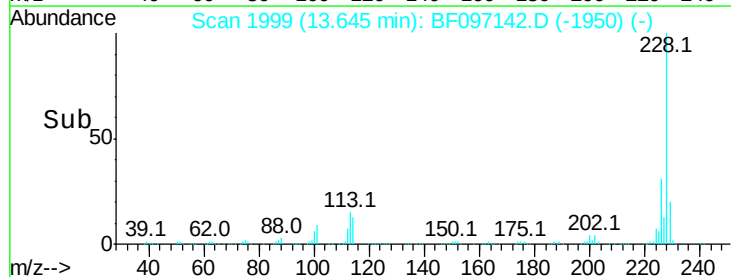
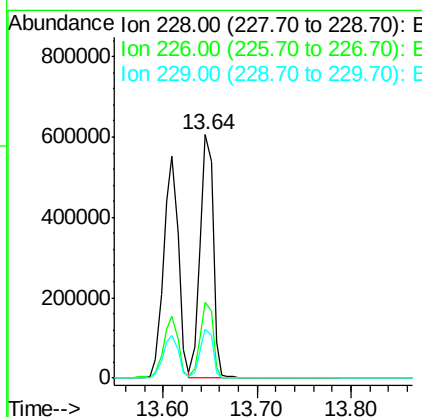
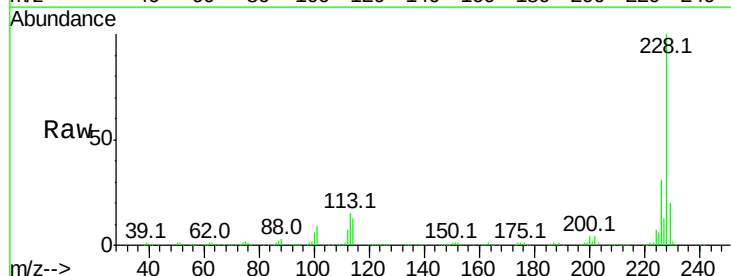
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

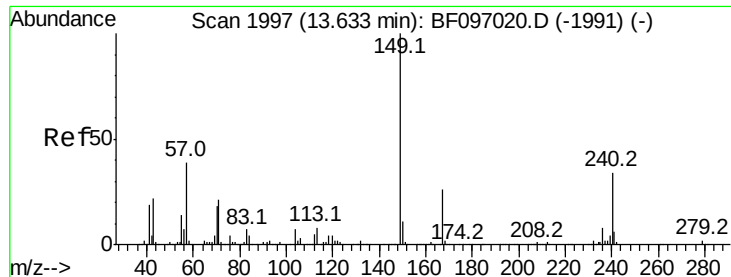
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.8	51.5	77.3
126	13.0	15.8	23.8



#82
 Chrysene
 Concen: 39.256 ng
 RT: 13.64 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	24.9	37.3
229	20.1	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.021 ng

RT: 13.62 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

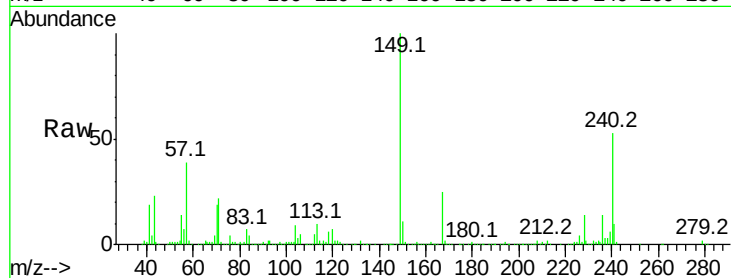
Tot Ion:149 Resp: 479307

Ion Ratio Lower Upper

149 100

167 25.4 21.0 31.4

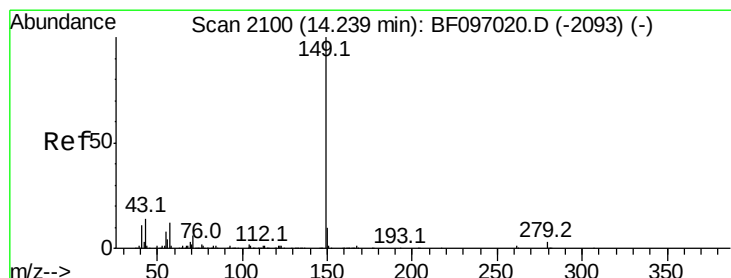
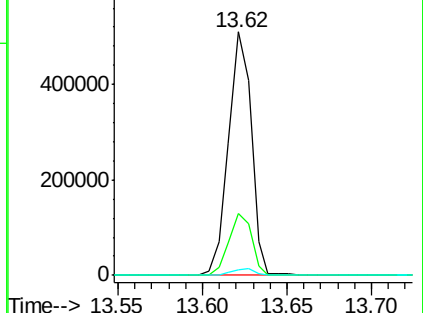
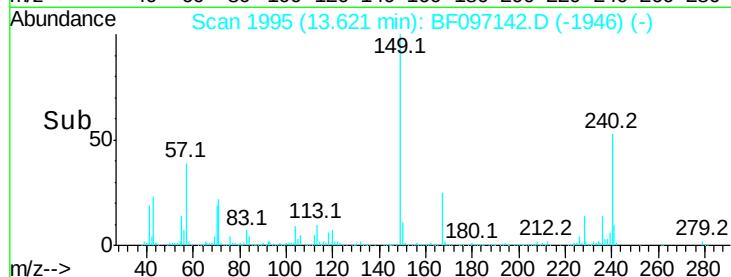
279 2.5 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.154 ng

RT: 14.23 min Scan# 2098

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

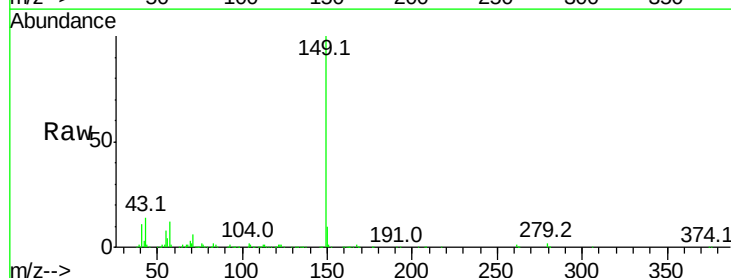
Tgt Ion:149 Resp: 858994

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

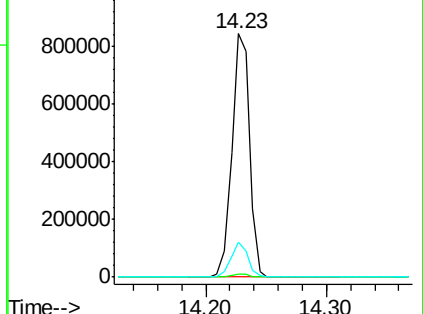
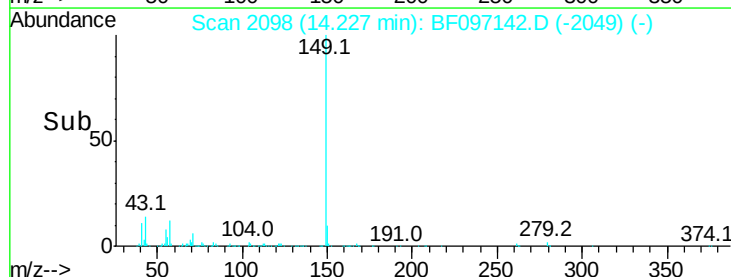
43 13.5 8.5 12.7#

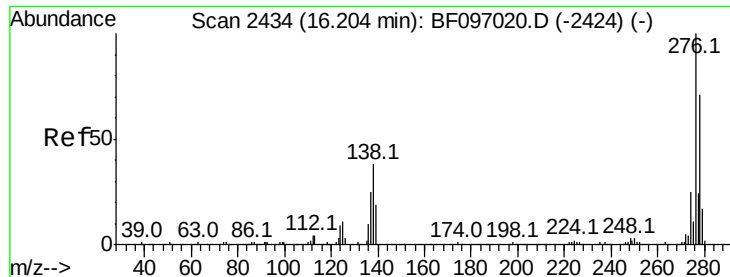


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

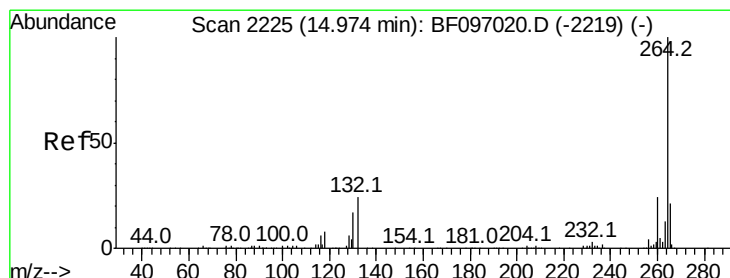
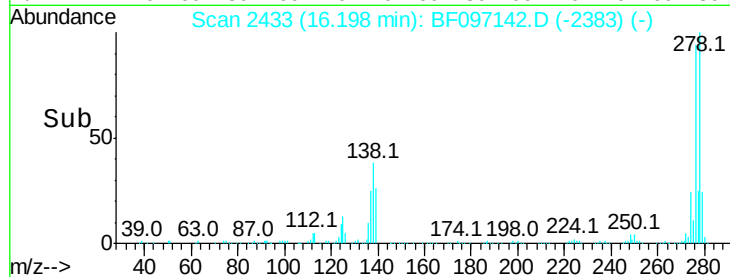
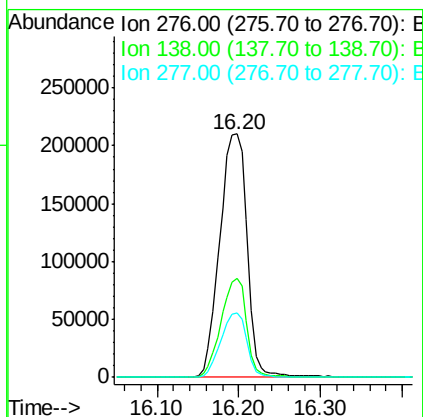
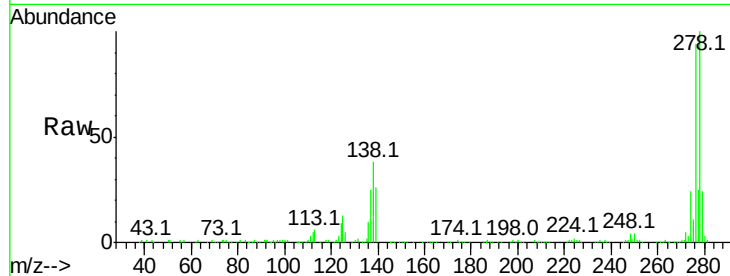




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.207 ng
 RT: 16.20 min Scan# 2433
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

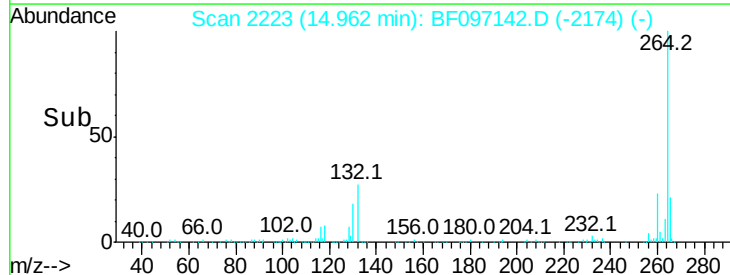
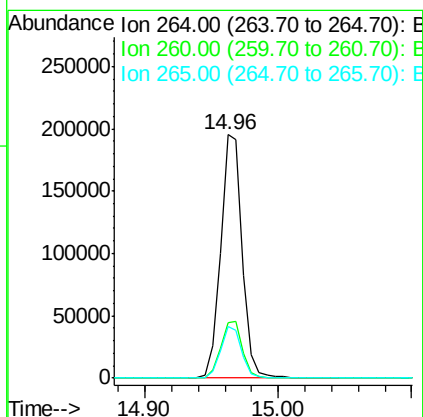
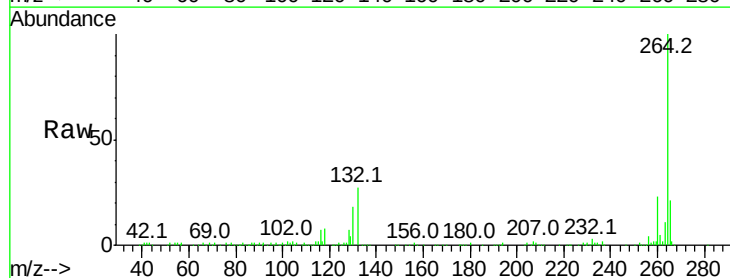
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

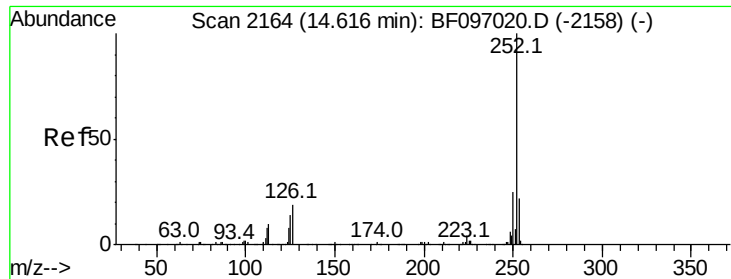
Tot Ion	Ratio	Lower	Upper
276	100		
138	38.0	27.8	41.6
277	25.2	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 14.96 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BF097142.D
 Acq: 28 Jul 2017 9:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.5	29.3
265	21.1	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 40.094 ng

RT: 14.61 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

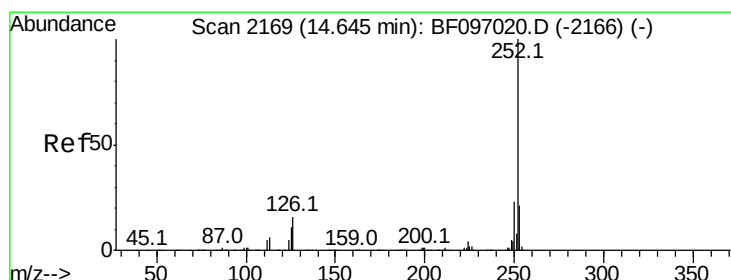
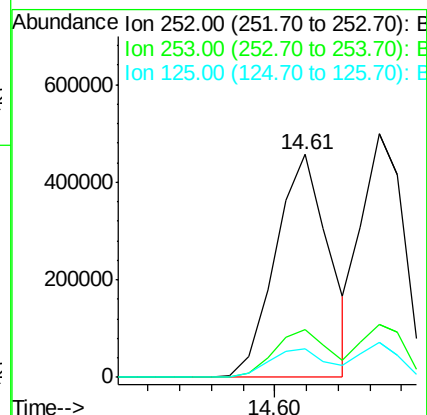
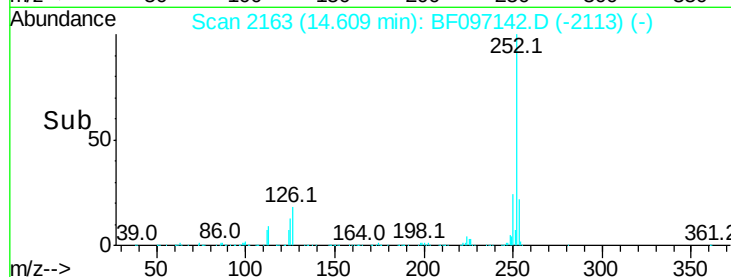
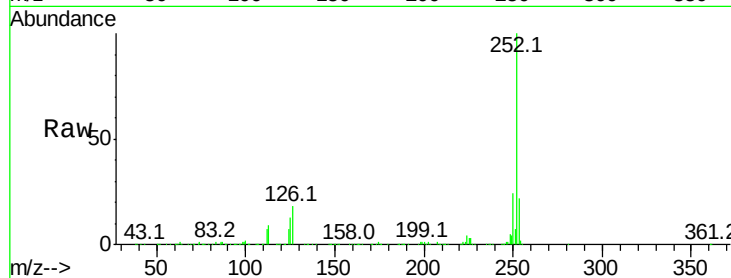
Tot Ion:252 Resp: 534239

Ion Ratio Lower Upper

252 100

253 21.7 18.1 27.1

125 12.9 9.8 14.8



#88

Benzo(k)fluoranthene

Concen: 37.553 ng

RT: 14.63 min Scan# 2167

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

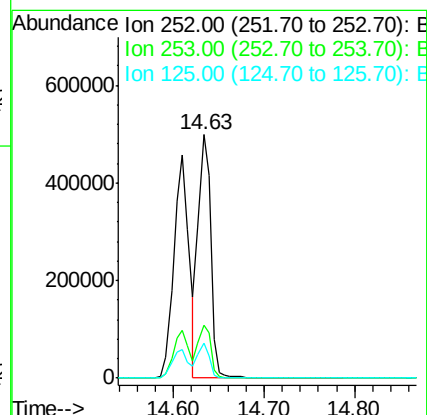
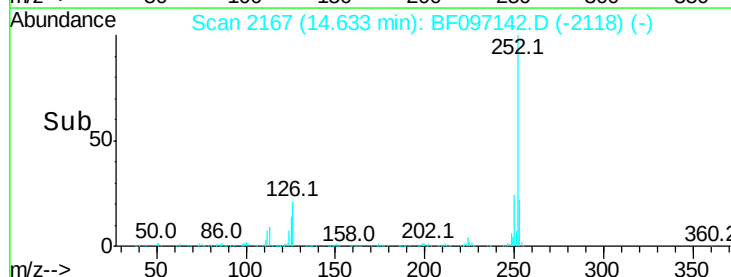
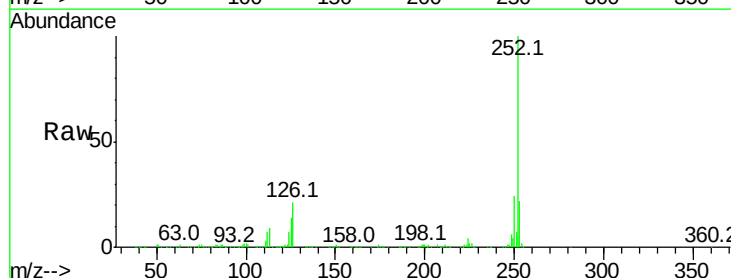
Tgt Ion:252 Resp: 476812

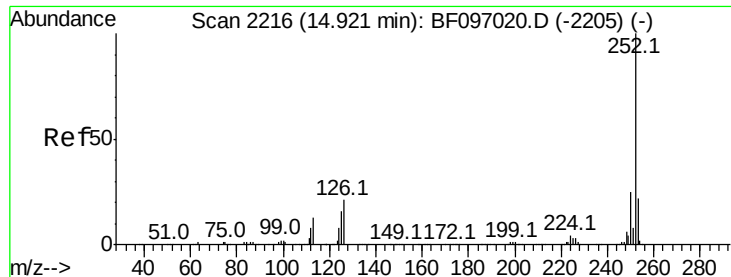
Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

125 14.4 13.1 19.7





#89

Benzo(a)pyrene

Concen: 39.937 ng

RT: 14.92 min Scan# 2215

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

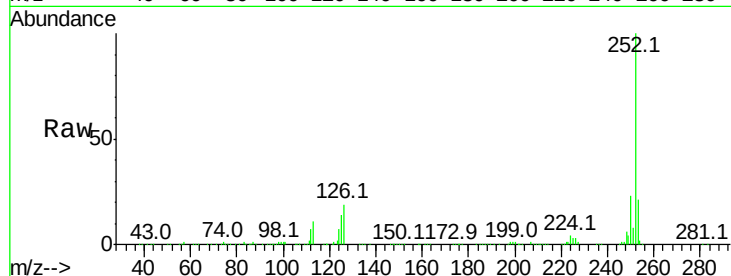
Tot Ion:252 Resp: 487029

Ion Ratio Lower Upper

252 100

253 20.7 17.5 26.3

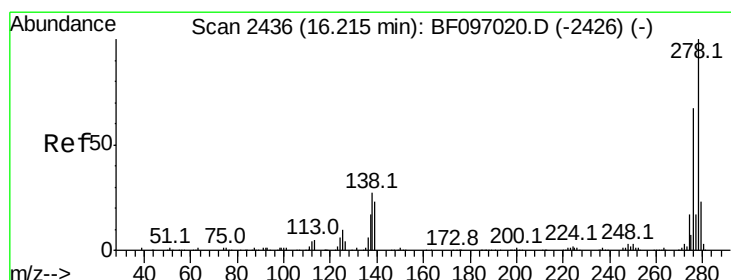
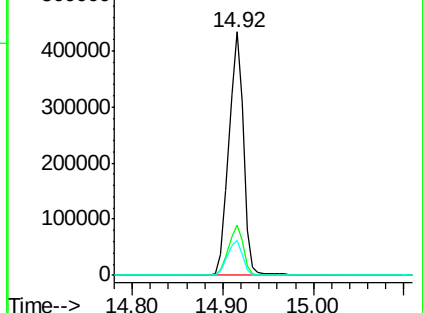
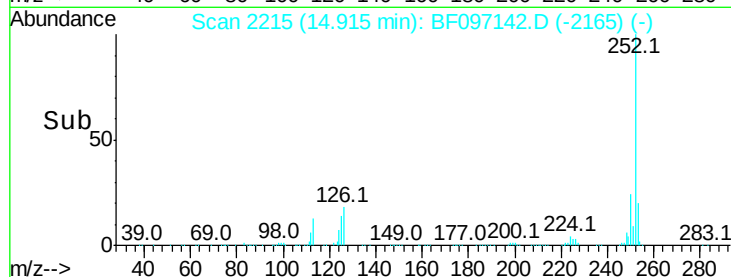
125 14.2 11.0 16.4



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: 39.895 ng

RT: 16.20 min Scan# 2434

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

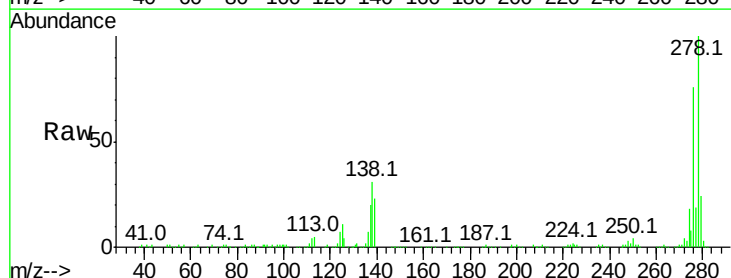
Tgt Ion:278 Resp: 398969

Ion Ratio Lower Upper

278 100

139 23.3 16.6 24.8

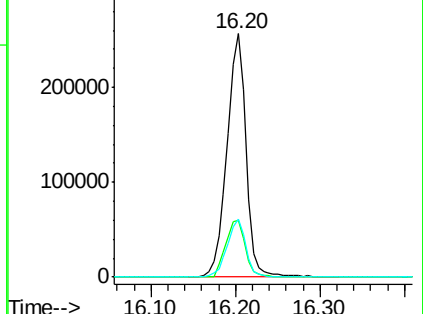
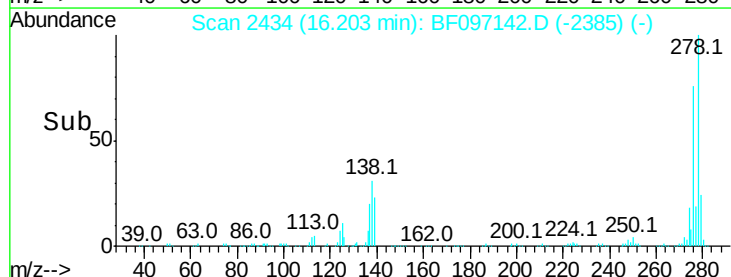
279 24.0 19.3 28.9

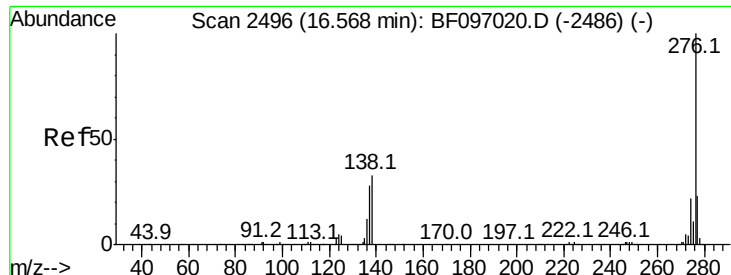


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.385 ng

RT: 16.56 min Scan# 2494

Delta R.T. -0.01 min

Lab File: BF097142.D

Acq: 28 Jul 2017 9:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

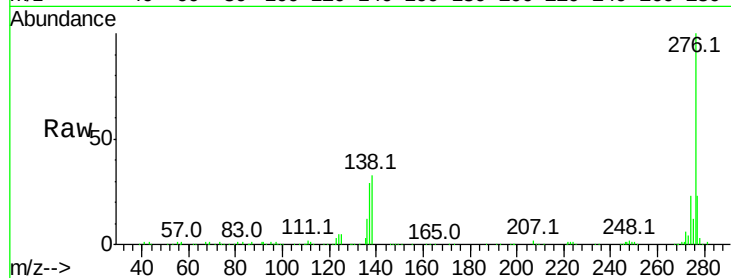
Tot Ion:276 Resp: 423527

Ion Ratio Lower Upper

276 100

277 23.2 18.6 28.0

138 32.9 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

