

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081117\
 Data File : BF097594.D
 Acq On : 11 Aug 2017 14:06
 Operator : SJ/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 11 14:46:03 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 14:33:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	108514	20.00	ng	0.00
21) Naphthalene-d8	9.54	136	452855	20.00	ng	0.00
38) Acenaphthene-d10	12.37	164	178008	20.00	ng	0.00
63) Phenanthrene-d10	14.76	188	293832	20.00	ng	0.00
75) Chrysene-d12	18.46	240	175537	20.00	ng	0.00
86) Perylene-d12	20.13	264	177097	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	713056	104.71	ng	0.00
7) Phenol-d6	7.06	99	824436	101.12	ng	0.00
23) Nitrobenzene-d5	8.43	82	737065	101.08	ng	0.00
41) 2,4,6-Tribromophenol	13.66	330	136316	86.55	ng	0.00
44) 2-Fluorobiphenyl	11.32	172	1132797	88.56	ng	0.00
78) Terphenyl-d14	17.12	244	785513	111.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.83	88	153797	47.473	ng	# 72
3) Pyridine	2.40	79	446479	58.639	ng	# 61
4) n-Nitrosodimethylamine	2.38	42	258839	89.418	ng	# 78
6) Aniline	7.00	93	584770	54.826	ng	98
8) 2-Chlorophenol	7.19	128	383790	53.004	ng	94
9) Benzaldehyde	6.82	77	259075	47.110	ng	99
10) Phenol	7.07	94	432495	51.139	ng	95
11) bis(2-Chloroethyl)ether	7.15	93	350536	52.322	ng	89
12) 1,3-Dichlorobenzene	7.41	146	428071	52.231	ng	99
13) 1,4-Dichlorobenzene	7.54	146	438803	52.796	ng	95
14) 1,2-Dichlorobenzene	7.77	146	401514	52.403	ng	99
15) Benzyl Alcohol	7.80	79	308653	55.159	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.00	45	808563	85.900	ng	91
17) 2-Methylphenol	8.02	107	294307	48.433	ng	95
18) Hexachloroethane	8.29	117	147516	53.740	ng	# 84
19) n-Nitroso-di-n-propylamine	8.24	70	296655	57.418	ng	# 83
20) 3+4-Methylphenols	8.28	107	383367	49.701	ng	# 61
22) Acetophenone	8.20	105	534418	50.419	ng	# 97
24) Nitrobenzene	8.46	77	403637	51.820	ng	95
25) Isophorone	8.86	82	673821	49.490	ng	97
26) 2-Nitrophenol	8.96	139	212299	52.050	ng	# 87
27) 2,4-Dimethylphenol	9.10	122	337846	53.373	ng	96
28) bis(2-Chloroethoxy)methane	9.23	93	480406	53.528	ng	99
29) 2,4-Dichlorophenol	9.38	162	299975	49.207	ng	96
30) 1,2,4-Trichlorobenzene	9.47	180	294298	46.395	ng	97
31) Naphthalene	9.57	128	1096640	48.252	ng	100
32) Benzoic acid	9.46	122	200335	54.850	ng	95
33) 4-Chloroaniline	9.72	127	460714	51.864	ng	99
34) Hexachlorobutadiene	9.80	225	157577	48.076	ng	96
35) Caprolactam	10.36	113	74963	41.325	ng	# 54
36) 4-Chloro-3-methylphenol	10.58	107	332826	52.154	ng	88
37) 2-Methylnaphthalene	10.70	142	680720	44.330	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.98	216	258513	48.524	ng	99
40) Hexachlorocyclopentadiene	10.96	237	39683	32.312	ng	98

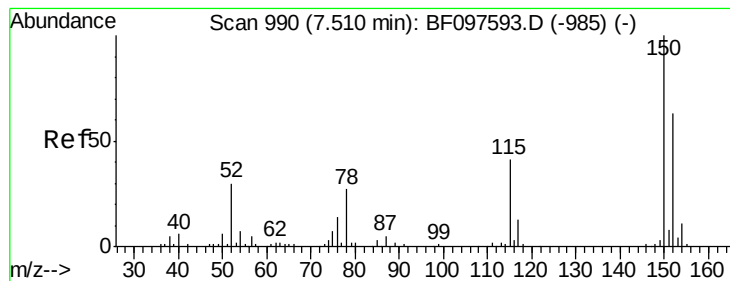
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081117\
 Data File : BF097594.D
 Acq On : 11 Aug 2017 14:06
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.20	196	172739	50.430	ng	98
43) 2,4,5-Trichlorophenol	11.28	196	138104	37.905	ng	100
45) 1,1'-Biphenyl	11.47	154	760151	51.812	ng	98
46) 2-Chloronaphthalene	11.49	162	570731	49.788	ng	# 92
47) 2-Nitroaniline	11.70	65	238495	71.097	ng	96
48) Acenaphthylene	12.14	152	933625	47.630	ng	99
49) Dimethylphthalate	12.02	163	701904	51.933	ng	99
50) 2,6-Dinitrotoluene	12.12	165	146554	49.713	ng	# 72
51) Acenaphthene	12.42	154	546717	48.293	ng	100
52) 3-Nitroaniline	12.38	138	188856	54.985	ng	91
53) 2,4-Dinitrophenol	12.59	184	64542	45.328	ng	# 72
54) Dibenzofuran	12.71	168	766223	48.089	ng	98
55) 4-Nitrophenol	12.77	139	84458	47.264	ng	# 48
56) 2,4-Dinitrotoluene	12.78	165	197637	49.634	ng	# 77
57) Fluorene	13.26	166	617629	44.543	ng	98
58) 2,3,4,6-Tetrachlorophenol	12.95	232	118690	47.612	ng	# 99
59) Diethylphthalate	13.17	149	631403	48.543	ng	98
60) 4-Chlorophenyl-phenylether	13.29	204	257252	42.663	ng	97
61) 4-Nitroaniline	13.38	138	165683	51.665	ng	94
62) Azobenzene	13.55	77	635765	53.932	ng	92
64) 4,6-Dinitro-2-methylphenol	13.45	198	95957	49.683	ng	88
65) n-Nitrosodiphenylamine	13.50	169	548413	51.942	ng	98
66) 4-Bromophenyl-phenylether	14.07	248	156440	51.229	ng	97
67) Hexachlorobenzene	14.16	284	170025	56.503	ng	# 89
68) Atrazine	14.42	200	137828	46.905	ng	95
69) Pentachlorophenol	14.52	266	25756	26.128	ng	97
70) Phenanthrene	14.80	178	842959	49.721	ng	99
71) Anthracene	14.89	178	863680	48.796	ng	98
72) Carbazole	15.17	167	837550	48.558	ng	99
73) Di-n-butylphthalate	15.76	149	1007319	54.892	ng	98
74) Fluoranthene	16.57	202	651043	38.798	ng	97
76) Benzidine	16.79	184	258457	38.337	ng	99
77) Pyrene	16.87	202	662838	50.607	ng	99
79) Butylbenzylphthalate	17.79	149	304131	53.168	ng	# 82
80) Benzo(a)anthracene	18.45	228	508249	49.800	ng	99
81) 3,3'-Dichlorobenzidine	18.43	252	172261	47.475	ng	# 93
82) Chrysene	18.50	228	489946	48.038	ng	99
83) Bis(2-ethylhexyl)phthalate	18.53	149	458578	56.832	ng	100
84) Di-n-octyl phthalate	19.30	149	939081	70.628	ng	# 91
85) Indeno(1,2,3-cd)pyrene	21.35	276	429022	49.163	ng	97
87) Benzo(b)fluoranthene	19.72	252	497007	44.819	ng	98
88) Benzo(k)fluoranthene	19.75	252	533600	50.342	ng	97
89) Benzo(a)pyrene	20.07	252	470445	46.157	ng	99
90) Dibenzo(a,h)anthracene	21.35	278	372010	43.028	ng	97
91) Benzo(g,h,i)perylene	21.69	276	410249	46.544	ng	99

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

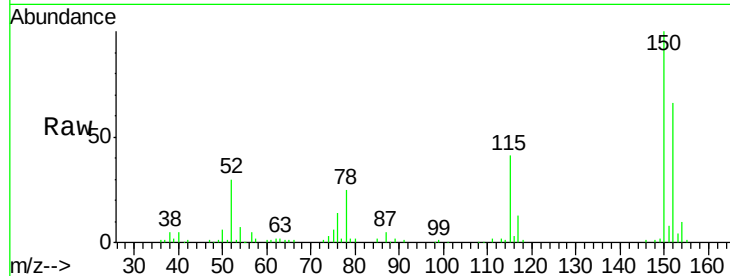


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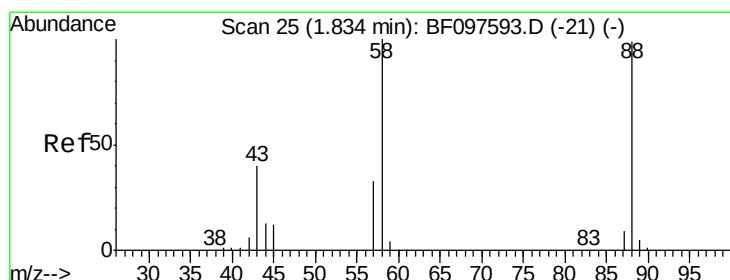
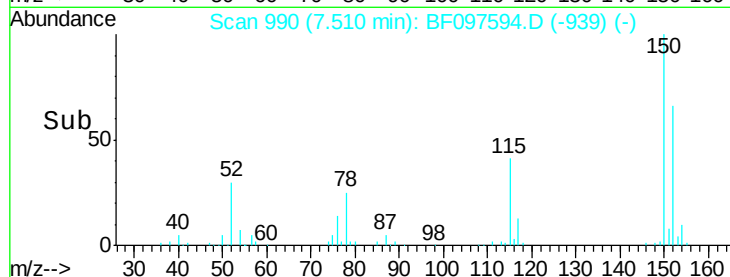
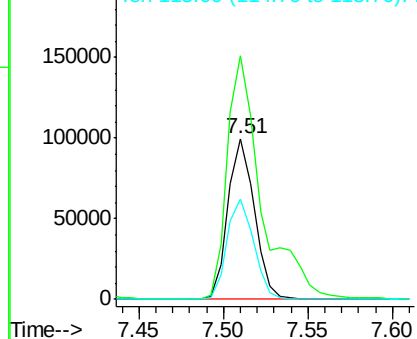
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.51 min Scan# 990
Delta R.T. -0.00 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:152 Resp: 108514
Ion Ratio Lower Upper
152 100
150 151.5 126.2 189.2
115 62.5 52.2 78.2



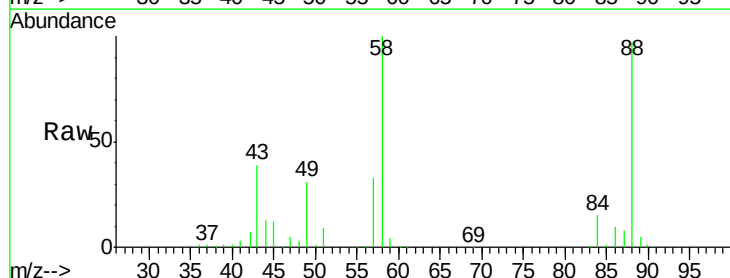
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



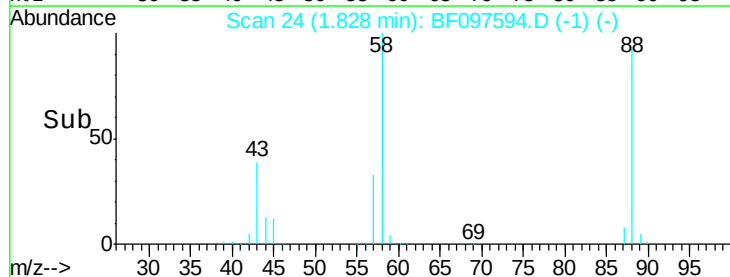
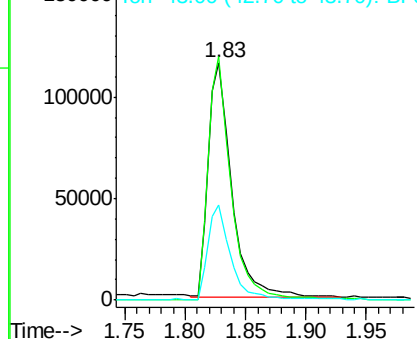
#2

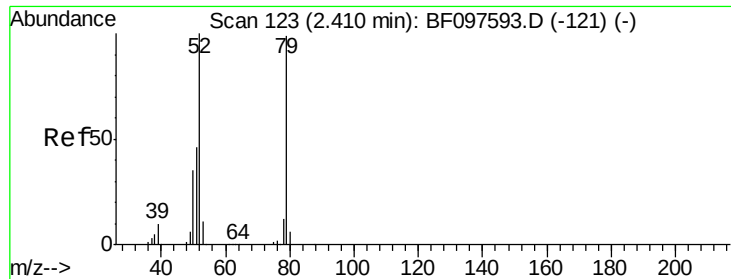
1,4-Dioxane
Concen: 47.473 ng
RT: 1.83 min Scan# 24
Delta R.T. -0.01 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

Tgt Ion: 88 Resp: 153797
Ion Ratio Lower Upper
88 100
58 102.8 61.4 92.0#
43 40.4 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

Pyridine

Concen: 58.639 ng

RT: 2.40 min Scan# 121

Delta R.T. -0.01 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

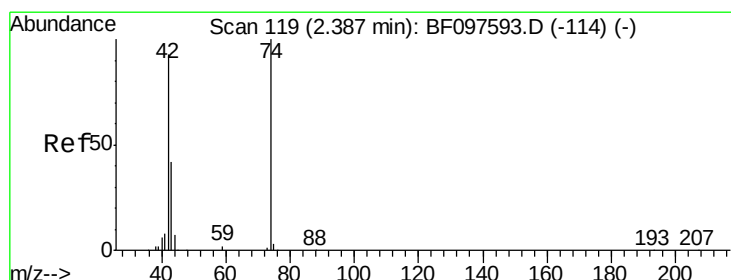
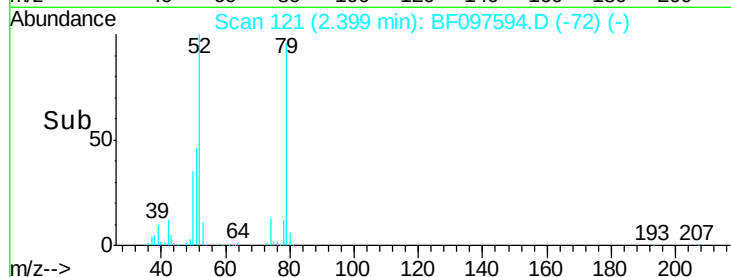
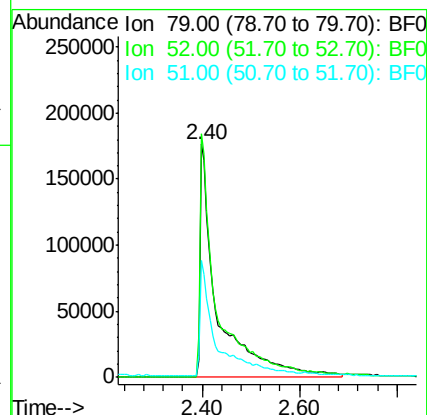
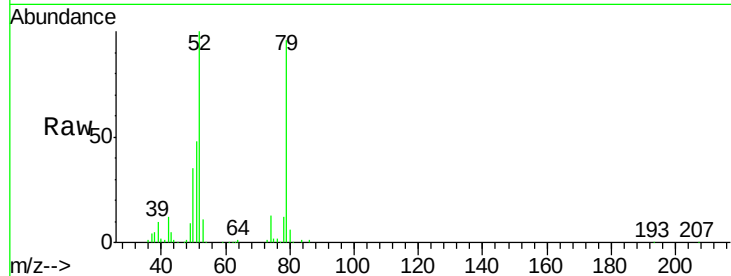
Tgt Ion: 79 Resp: 446479

Ion Ratio Lower Upper

79 100

52 104.5 54.8 82.2#

51 50.2 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 89.418 ng

RT: 2.38 min Scan# 118

Delta R.T. -0.01 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

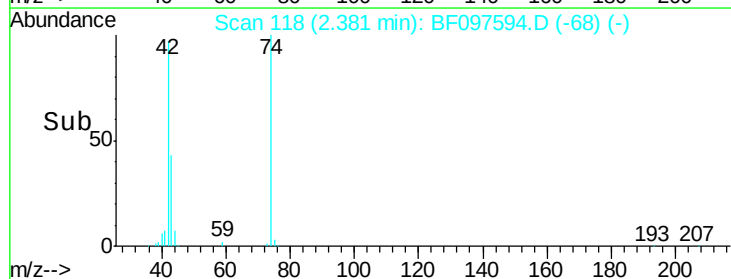
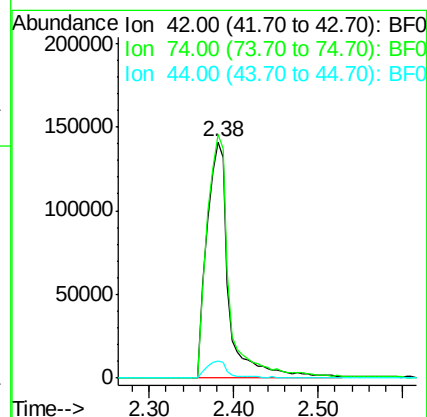
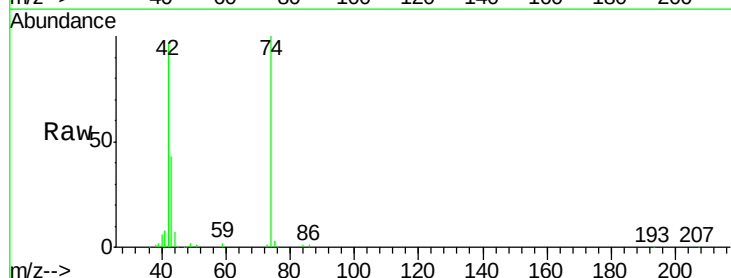
Tgt Ion: 42 Resp: 258839

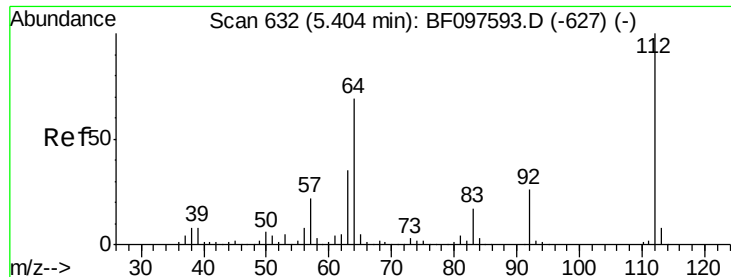
Ion Ratio Lower Upper

42 100

74 103.0 103.9 155.9#

44 7.4 5.7 8.5





#5

2-Fluorophenol

Concen: 104.707 ng

RT: 5.40 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

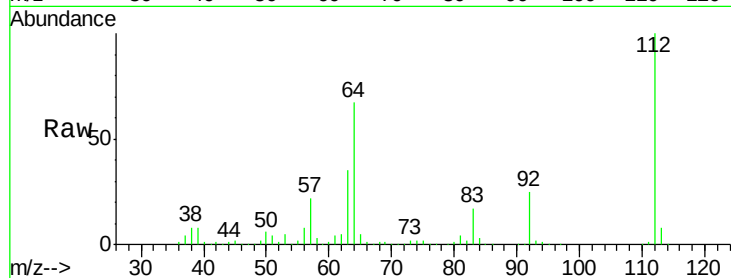
Tgt Ion: 112 Resp: 713056

Ion Ratio Lower Upper

112 100

64 67.2 46.0 69.0

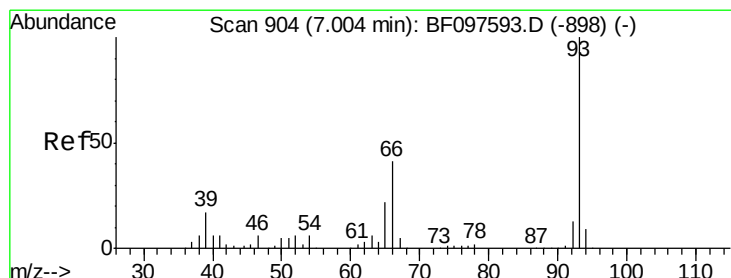
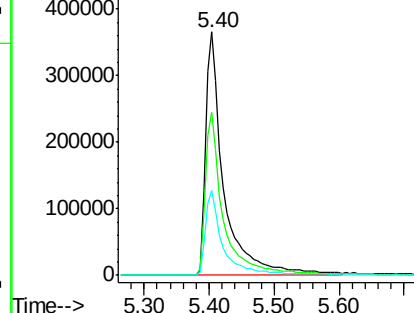
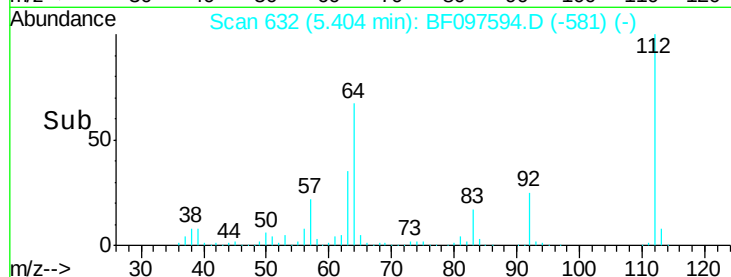
63 35.0 23.4 35.0#



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: 54.826 ng

RT: 7.00 min Scan# 904

Delta R.T. -0.00 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

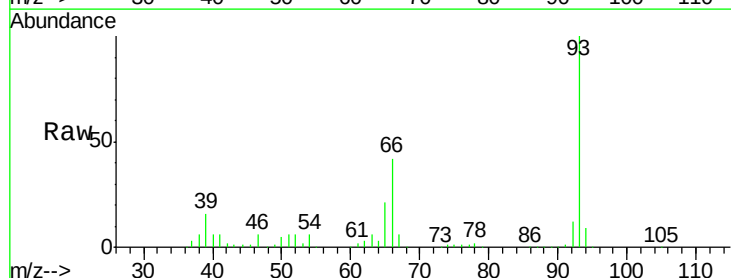
Tgt Ion: 93 Resp: 584770

Ion Ratio Lower Upper

93 100

66 42.5 32.9 49.3

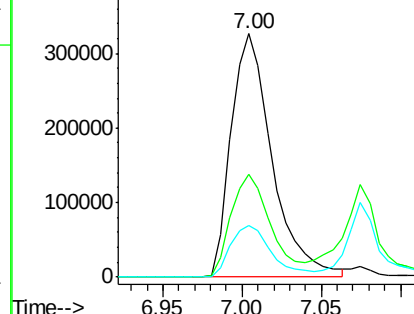
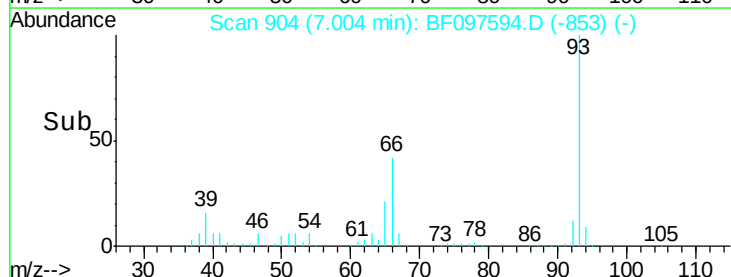
65 21.1 16.0 24.0

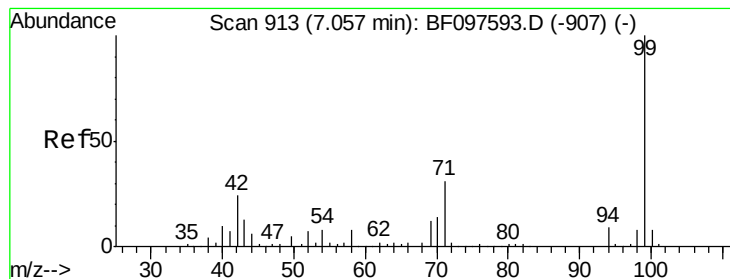


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 101.124 ng

RT: 7.06 min Scan# 913

Delta R.T. -0.00 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

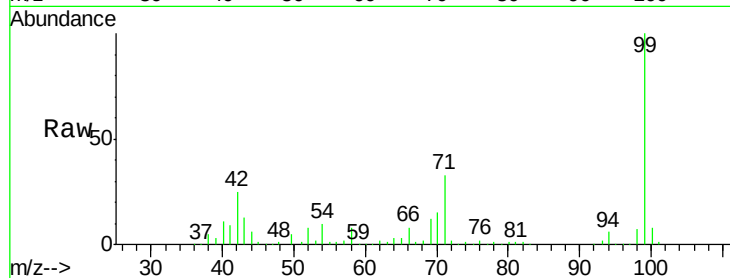
Tgt Ion: 99 Resp: 824436

Ion Ratio Lower Upper

99 100

42 25.3 13.5 20.3#

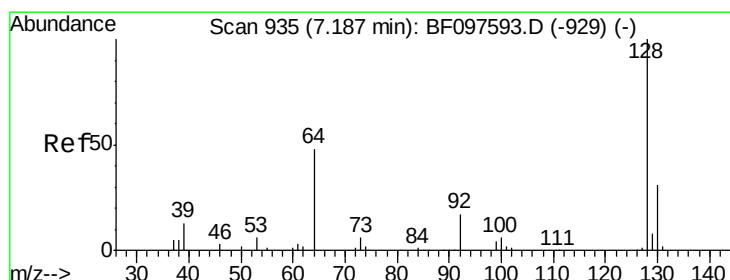
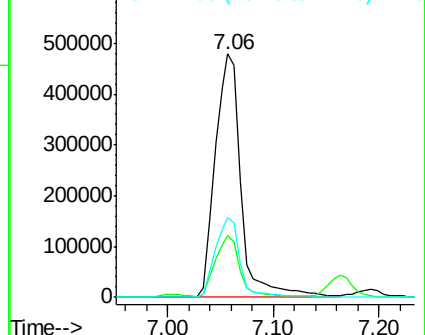
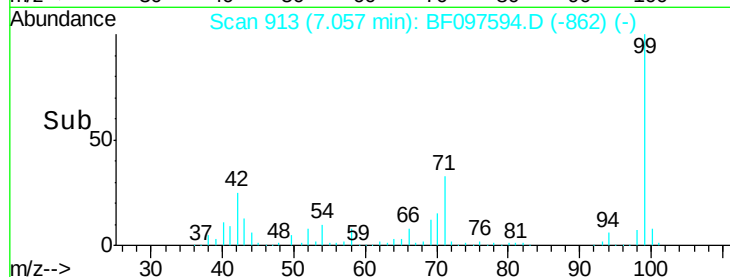
71 32.7 24.5 36.7



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: 53.004 ng

RT: 7.19 min Scan# 936

Delta R.T. 0.01 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

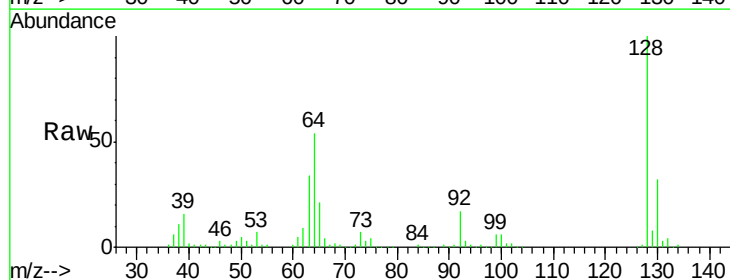
Tgt Ion: 128 Resp: 383790

Ion Ratio Lower Upper

128 100

130 32.2 12.9 52.9

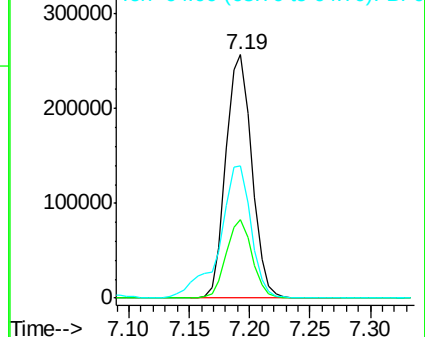
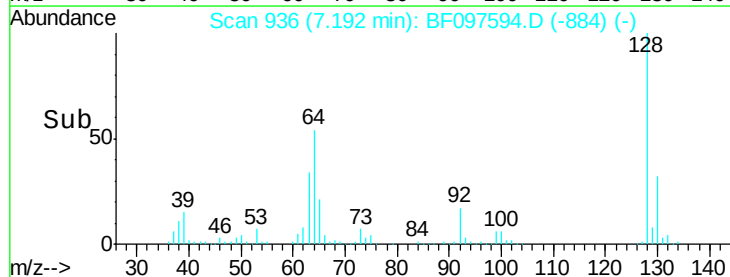
64 54.3 28.4 68.4

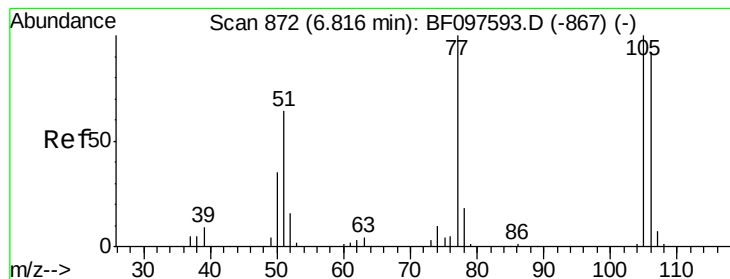


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 47.110 ng

RT: 6.82 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

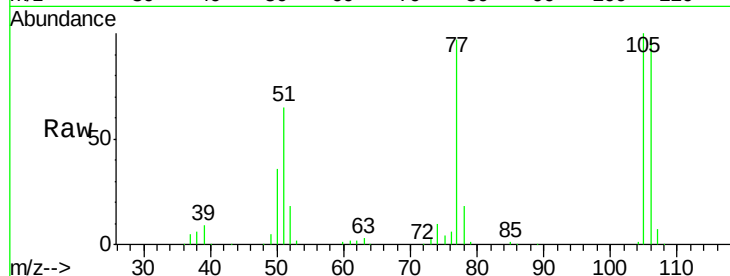
Tgt Ion: 77 Resp: 259075

Ion Ratio Lower Upper

77 100

105 103.0 83.8 123.8

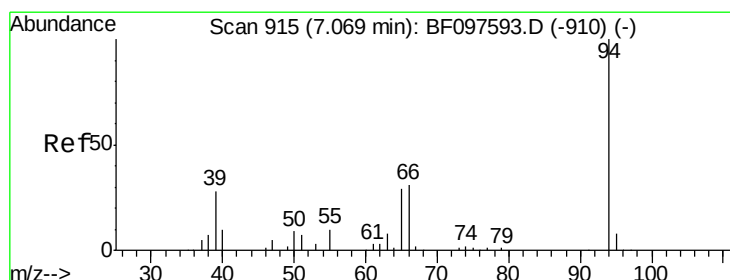
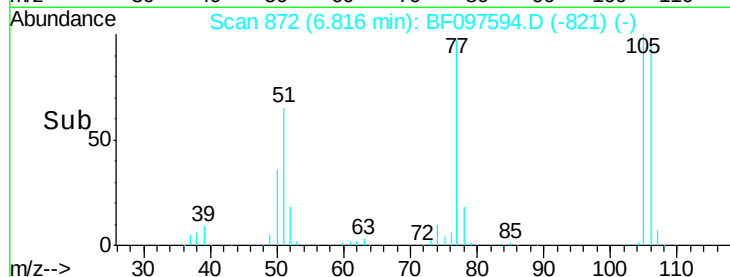
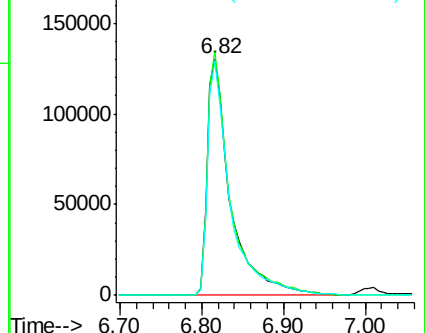
106 99.5 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 51.139 ng

RT: 7.07 min Scan# 916

Delta R.T. 0.01 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

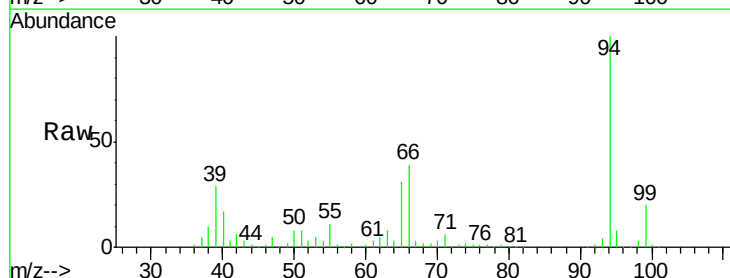
Tgt Ion: 94 Resp: 432495

Ion Ratio Lower Upper

94 100

65 31.3 9.9 49.9

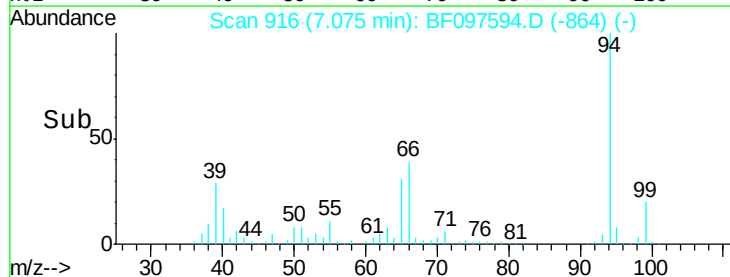
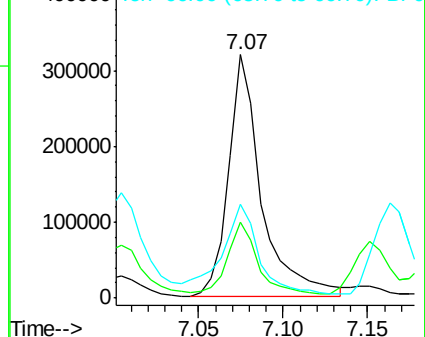
66 38.7 23.1 63.1

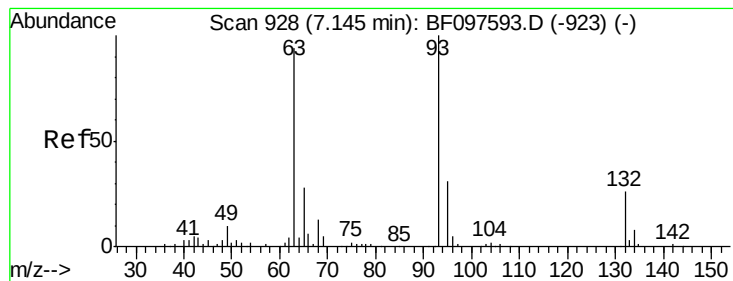


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

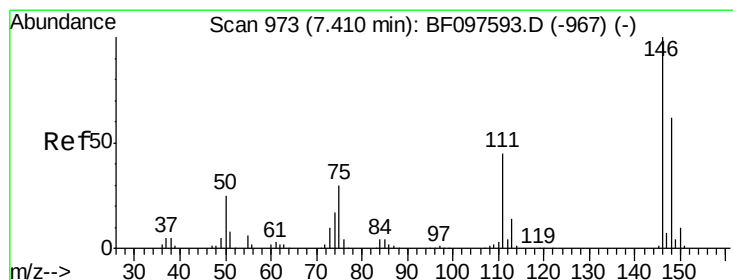
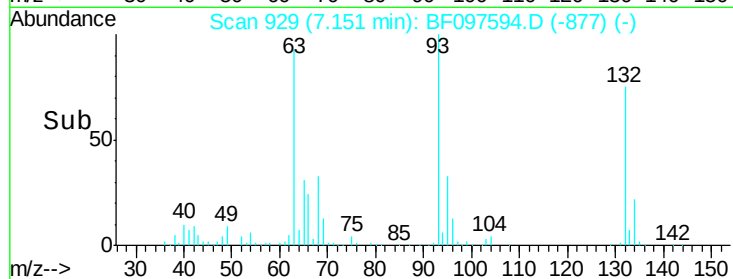
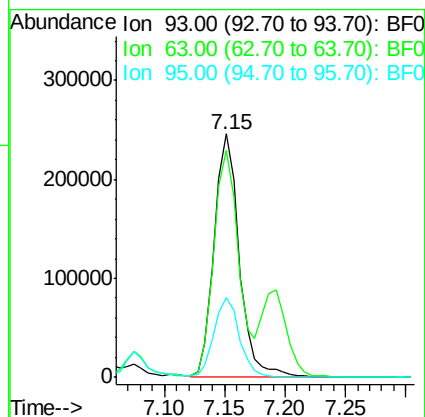
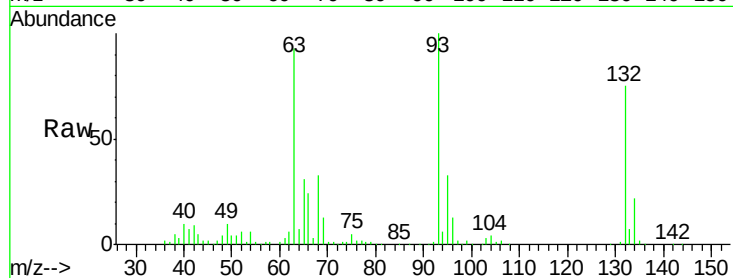




#11
bis(2-Chloroethyl)ether
Concen: 52.322 ng
RT: 7.15 min Scan# 929
Delta R.T. 0.01 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

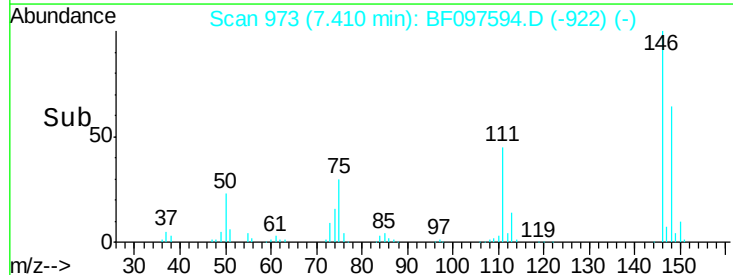
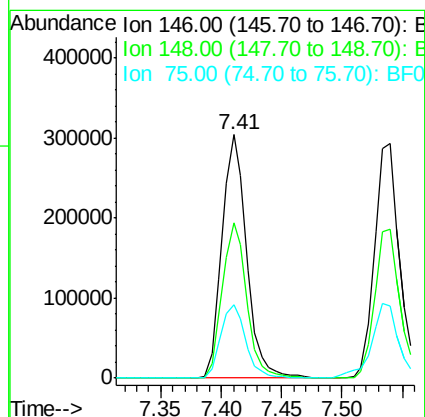
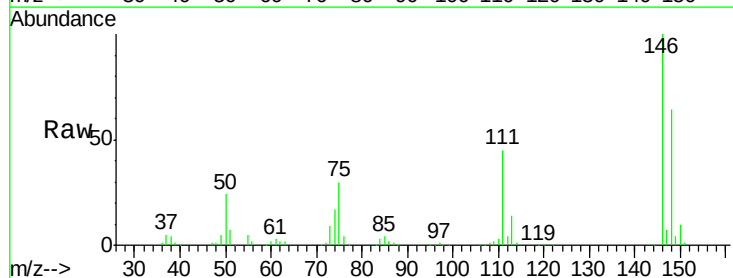
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

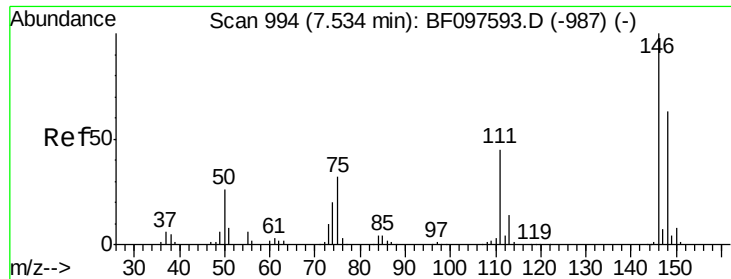
Tgt Ion: 93 Resp: 350536
Ion Ratio Lower Upper
93 100
63 93.1 59.2 99.2
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 52.231 ng
RT: 7.41 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

Tgt Ion: 146 Resp: 428071
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
75 30.4 23.1 34.7

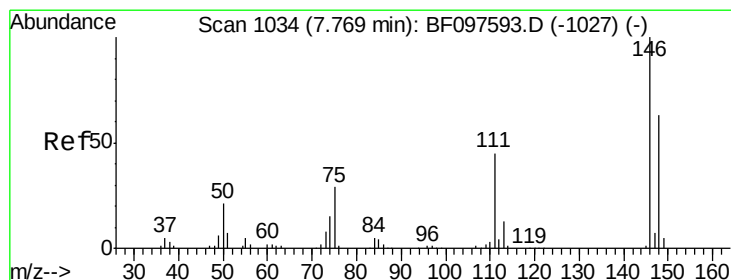
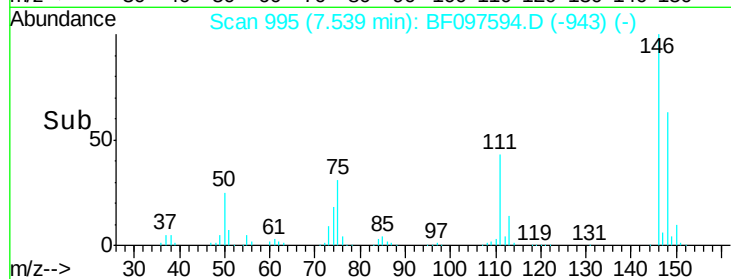
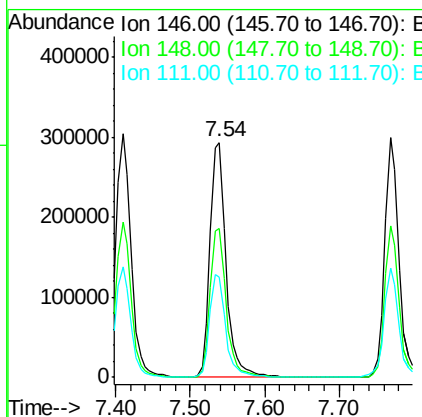
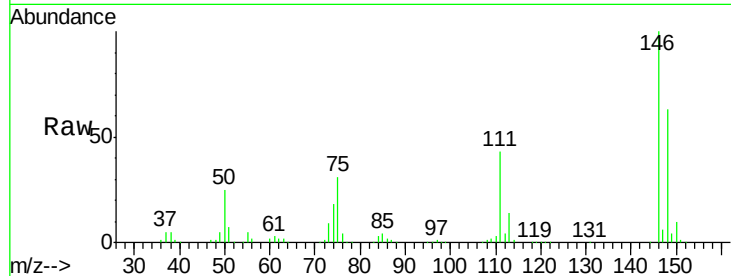




#13
 1,4-Dichlorobenzene
 Concen: 52.796 ng
 RT: 7.54 min Scan# 995
 Delta R.T. 0.01 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

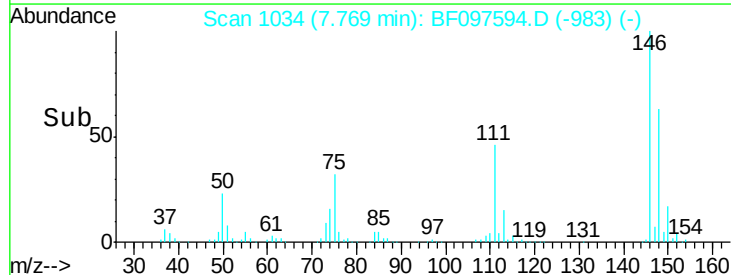
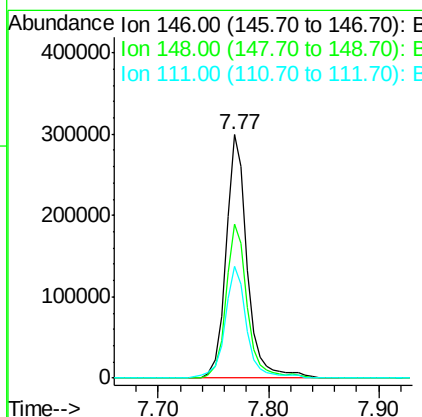
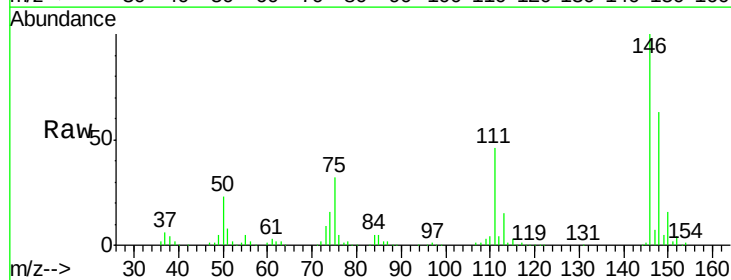
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

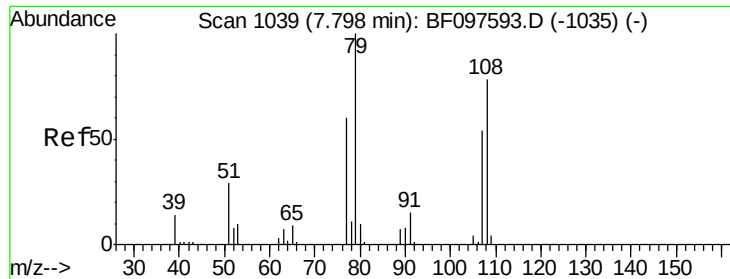
Tgt Ion:146 Resp: 438803
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.2 78.2
 111 42.9 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 52.403 ng
 RT: 7.77 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

Tgt Ion:146 Resp: 401514
 Ion Ratio Lower Upper
 146 100
 148 63.1 50.4 75.6
 111 45.7 38.2 57.4

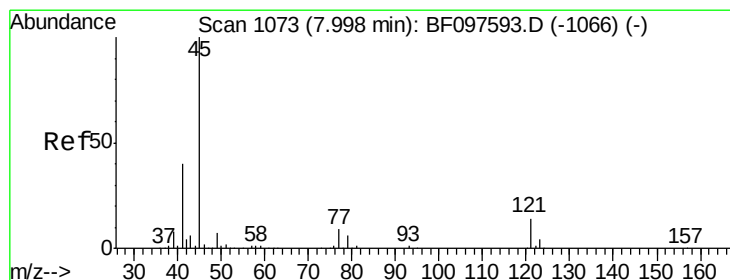
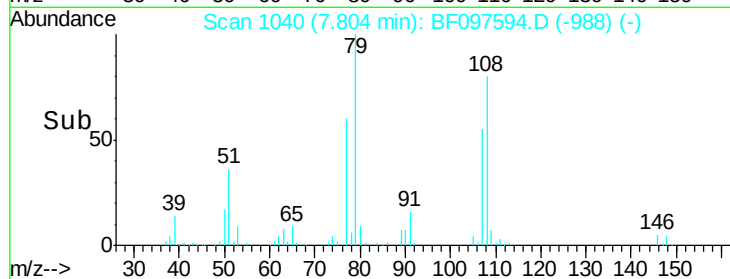
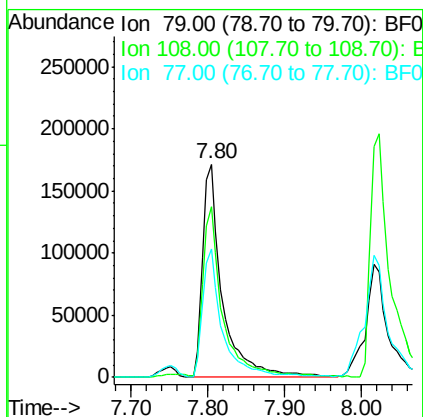
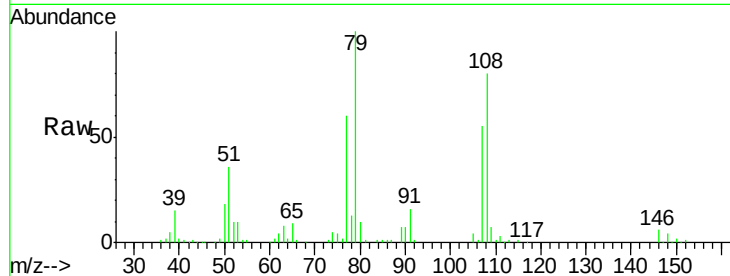




#15
Benzyl Alcohol
Concen: 55.159 ng
RT: 7.80 min Scan# 1040
Delta R.T. 0.01 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

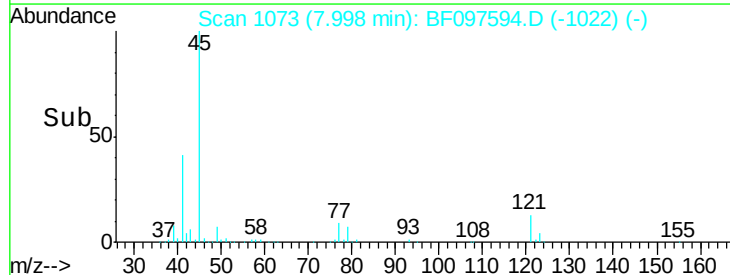
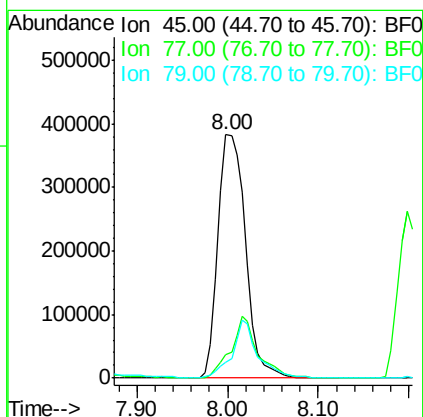
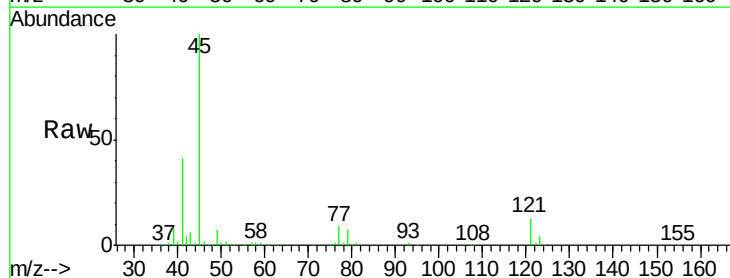
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

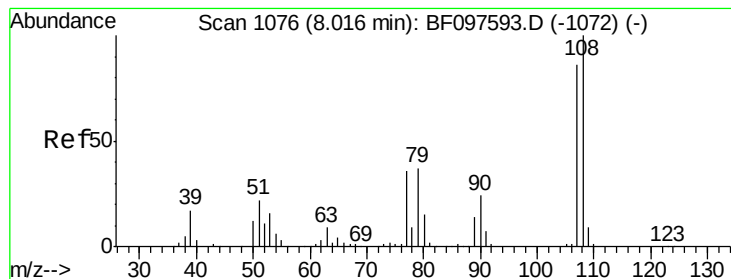
Tgt Ion: 79 Resp: 308653
Ion Ratio Lower Upper
79 100
108 80.0 63.4 95.0
77 60.0 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 85.900 ng
RT: 8.00 min Scan# 1073
Delta R.T. -0.00 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

Tgt Ion: 45 Resp: 808563
Ion Ratio Lower Upper
45 100
77 9.5 0.0 33.2
79 6.7 0.0 30.0

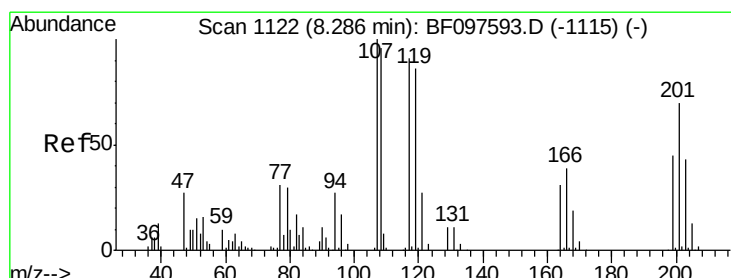
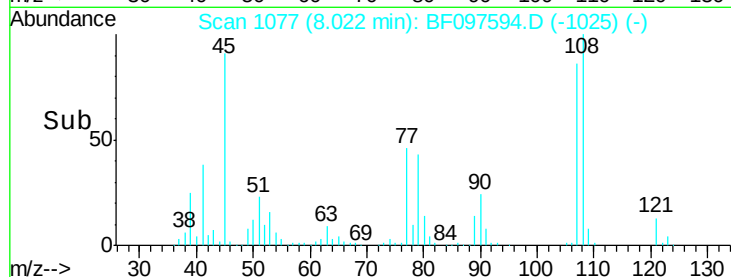
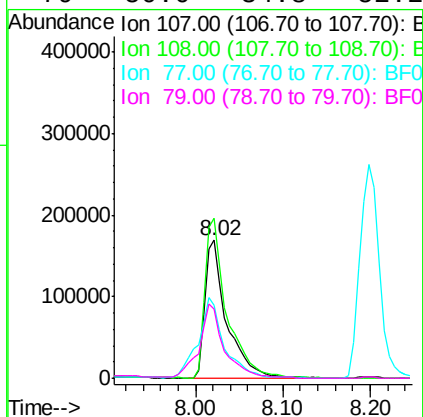
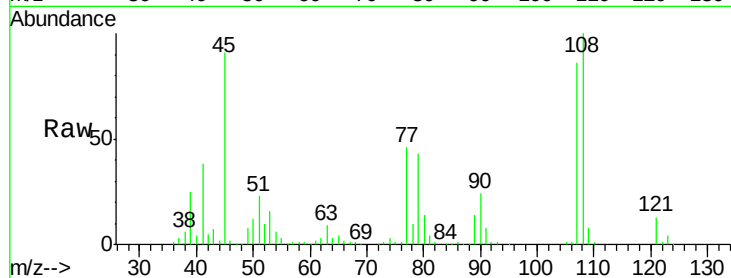




#17
 2-Methylphenol
 Concen: 48.433 ng
 RT: 8.02 min Scan# 1077
 Delta R.T. 0.01 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

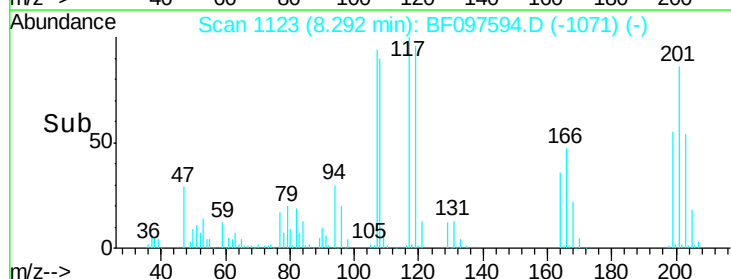
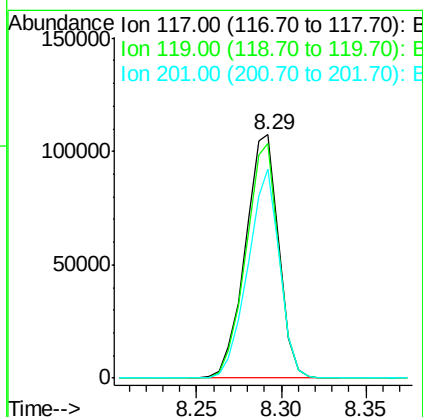
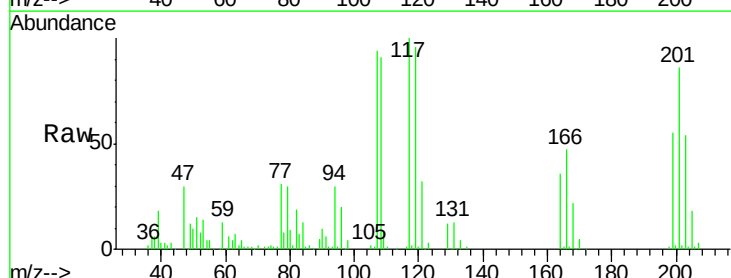
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

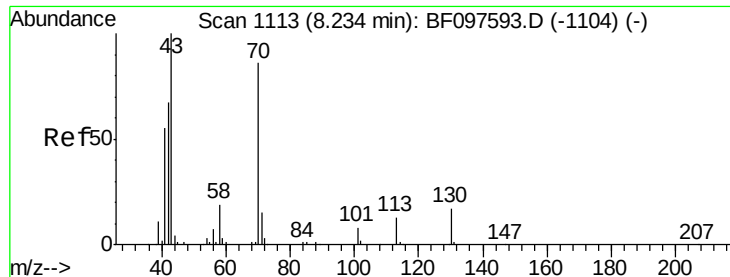
Tgt Ion:	107	Resp:	294307
Ion	Ratio	Lower	Upper
107	100		
108	116.1	93.4	140.0
77	53.5	35.8	53.6
79	50.0	34.8	52.2



#18
 Hexachloroethane
 Concen: 53.740 ng
 RT: 8.29 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

Tgt Ion:	117	Resp:	147516
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.4	116.0
201	85.7	94.6	141.8#

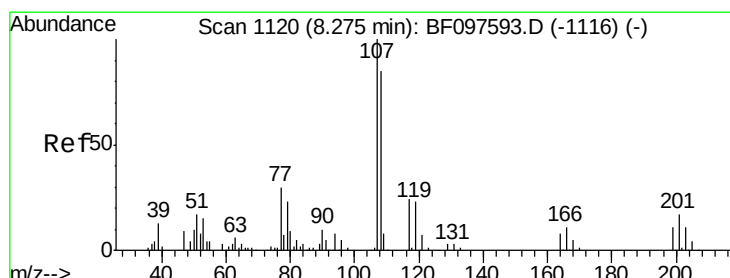
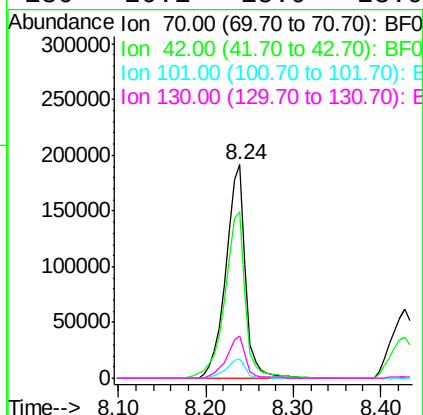
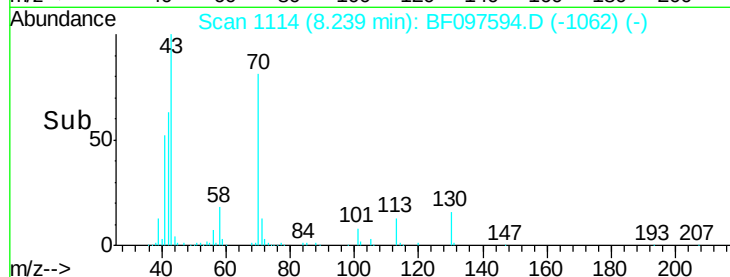
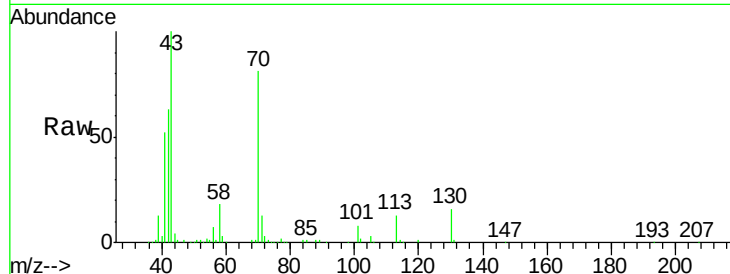




#19
n-Nitroso-di-n-propylamine
Concen: 57.418 ng
RT: 8.24 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

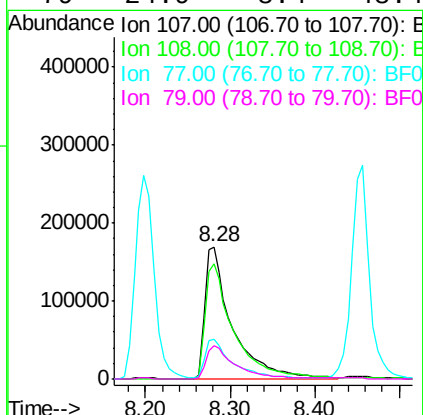
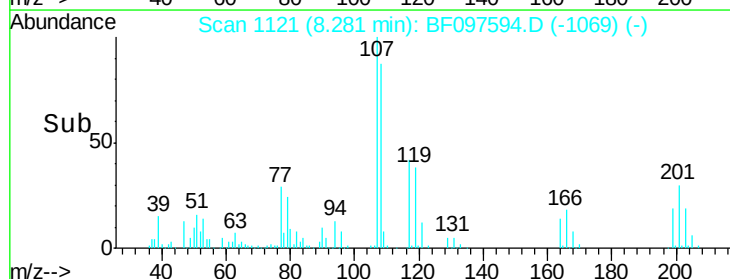
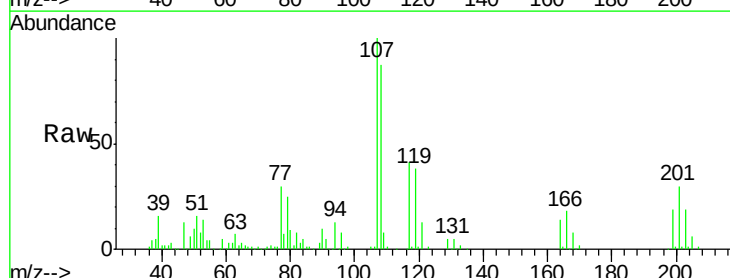
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

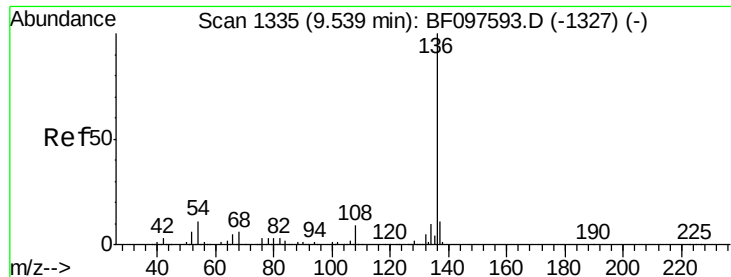
Tgt Ion: 70 Resp: 296655
Ion Ratio Lower Upper
70 100
42 77.6 47.2 70.8#
101 9.3 7.2 10.8
130 20.1 15.9 23.9



#20
3+4-Methylphenols
Concen: 49.701 ng
RT: 8.28 min Scan# 1121
Delta R.T. 0.01 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

Tgt Ion: 107 Resp: 383367
Ion Ratio Lower Upper
107 100
108 87.4 71.0 111.0
77 30.0 90.5 130.5#
79 24.9 8.4 48.4

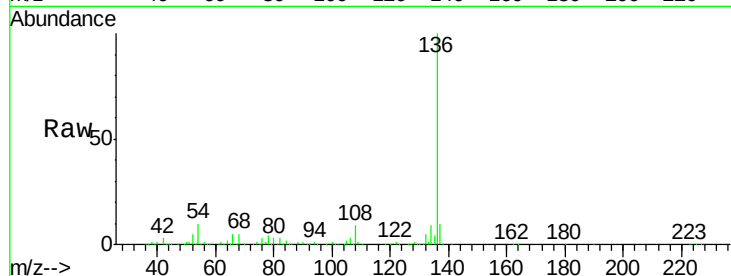




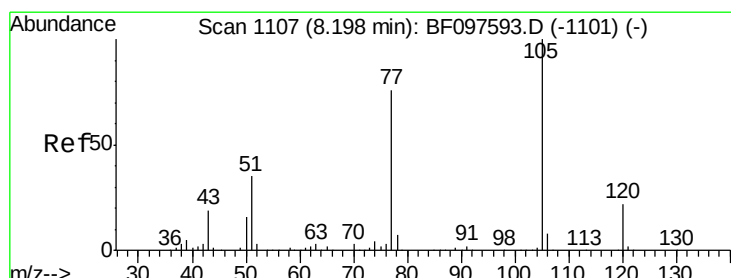
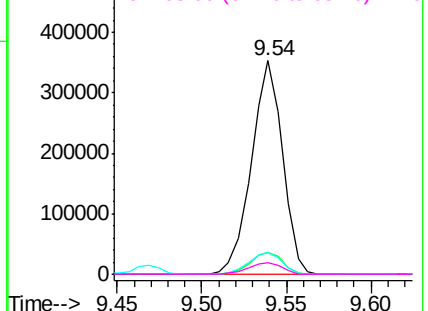
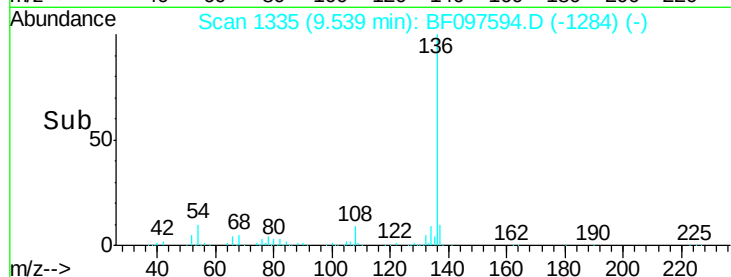
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.54 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:	136	Resp:	452855
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.5	12.7
54	10.3	4.9	7.3#
68	5.5	4.1	6.1

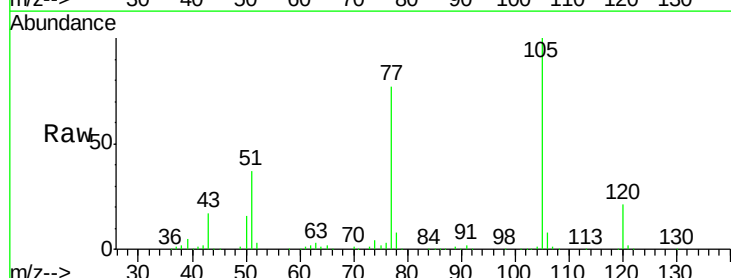


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

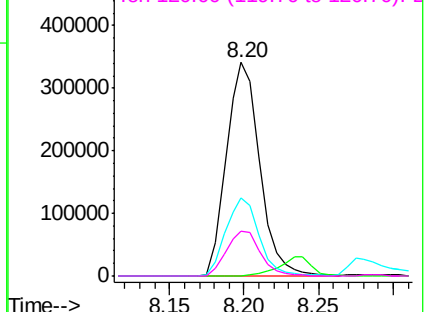
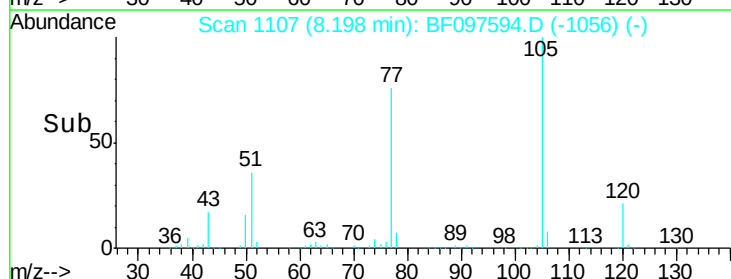


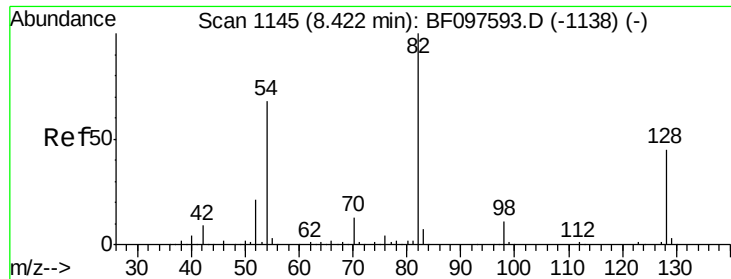
#22
Acetophenone
Concen: 50.419 ng
RT: 8.20 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

Tgt Ion:	105	Resp:	534418
Ion	Ratio	Lower	Upper
105	100		
71	0.1	2.8	4.2#
51	36.8	30.7	46.1
120	21.2	17.4	26.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

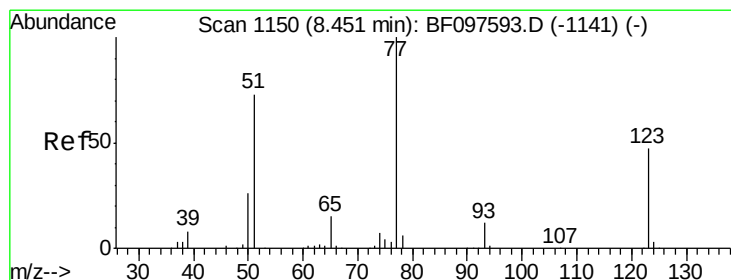
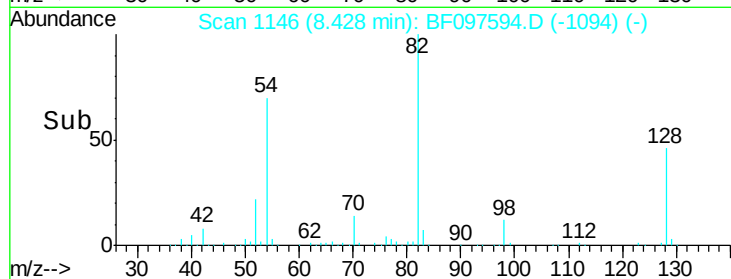
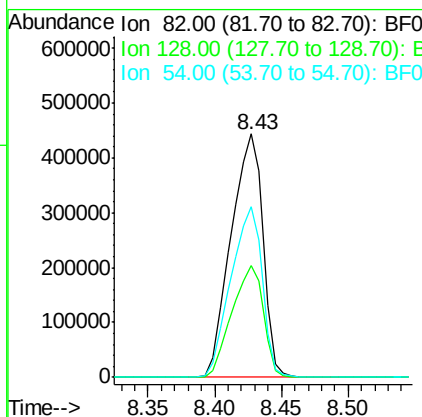
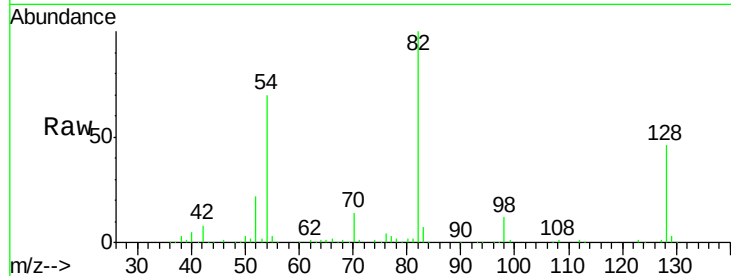




#23
Nitrobenzene-d5
Concen: 101.081 ng
RT: 8.43 min Scan# 1146
Delta R.T. 0.01 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

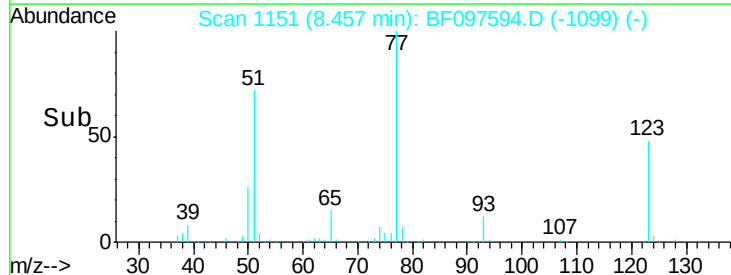
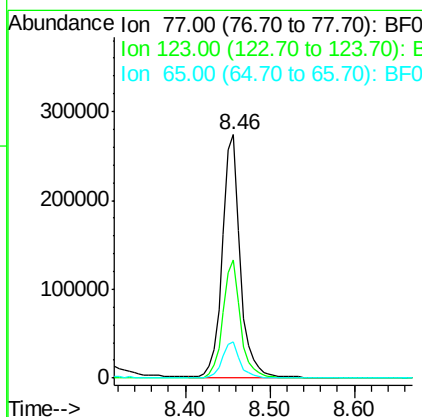
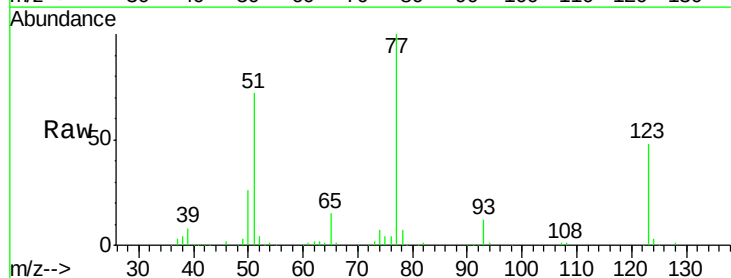
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

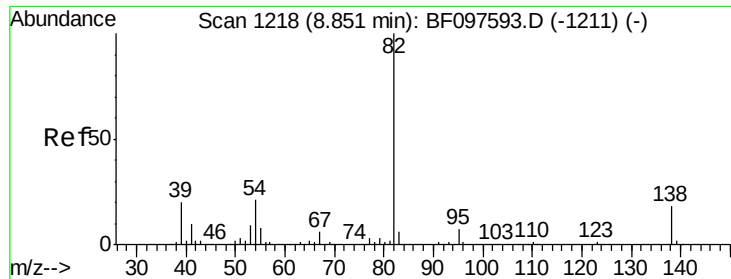
Tgt Ion: 82 Resp: 737065
Ion Ratio Lower Upper
82 100
128 45.8 34.0 51.0
54 70.0 42.2 63.2#



#24
Nitrobenzene
Concen: 51.820 ng
RT: 8.46 min Scan# 1151
Delta R.T. 0.01 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

Tgt Ion: 77 Resp: 403637
Ion Ratio Lower Upper
77 100
123 48.3 35.8 53.8
65 14.9 10.6 15.8

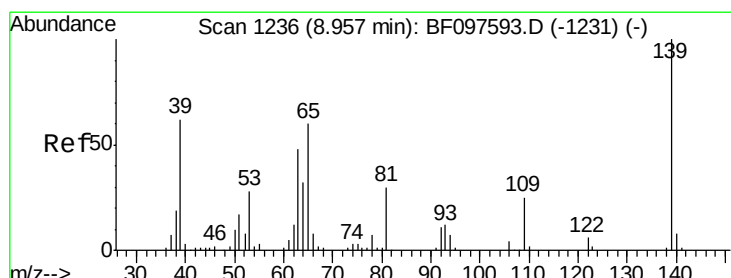
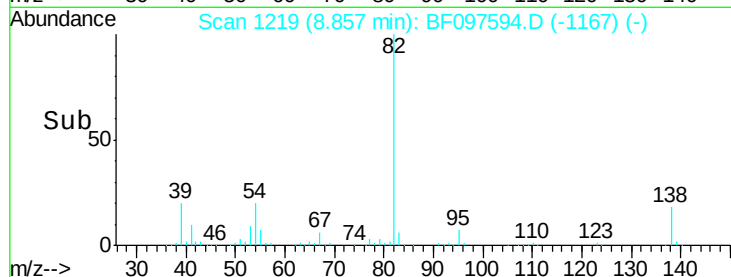
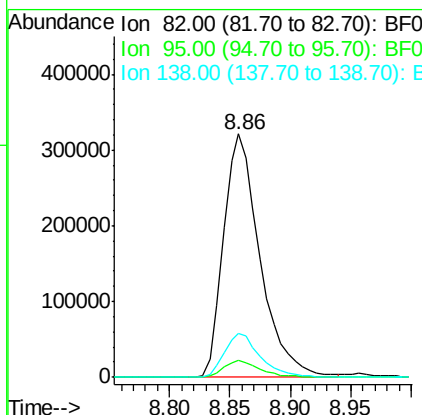
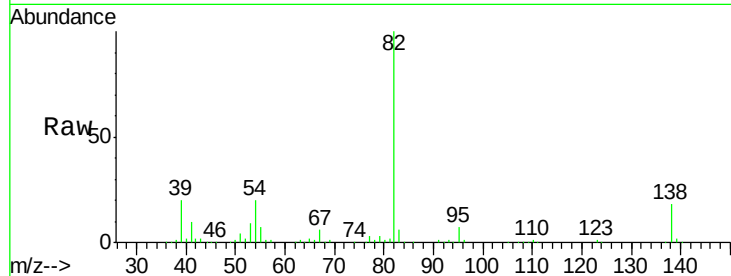




#25
Isophorone
Concen: 49.490 ng
RT: 8.86 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

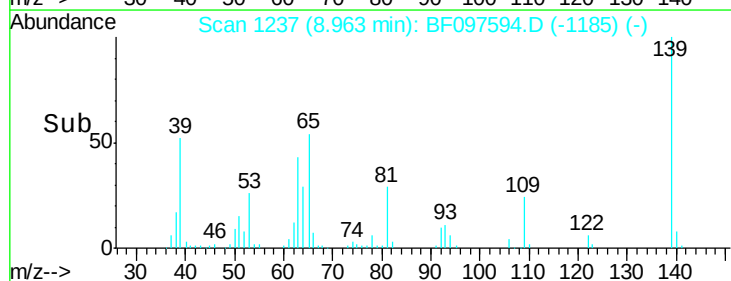
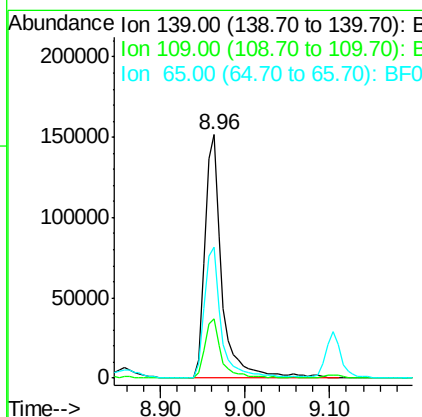
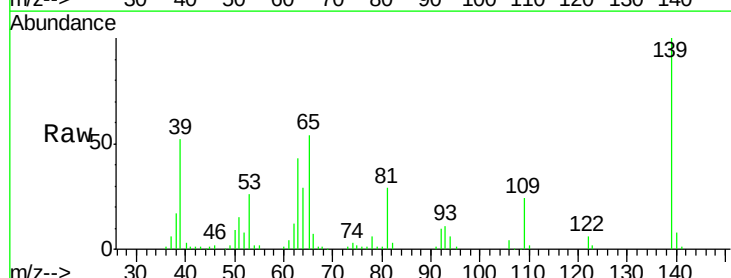
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

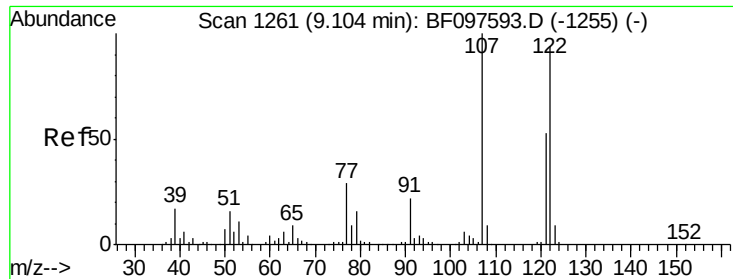
Tgt Ion: 82 Resp: 673821
Ion Ratio Lower Upper
82 100
95 7.0 5.3 7.9
138 18.1 13.1 19.7



#26
2-Nitrophenol
Concen: 52.050 ng
RT: 8.96 min Scan# 1237
Delta R.T. 0.01 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

Tgt Ion: 139 Resp: 212299
Ion Ratio Lower Upper
139 100
109 24.4 21.0 31.6
65 53.6 33.0 49.6#

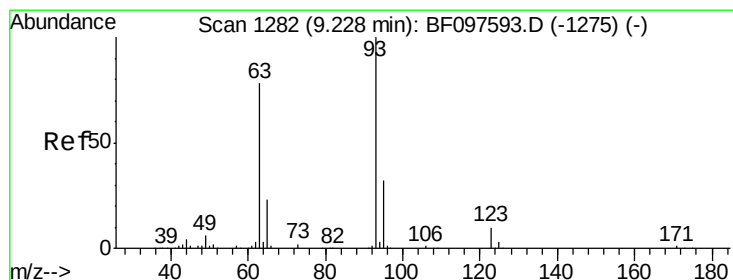
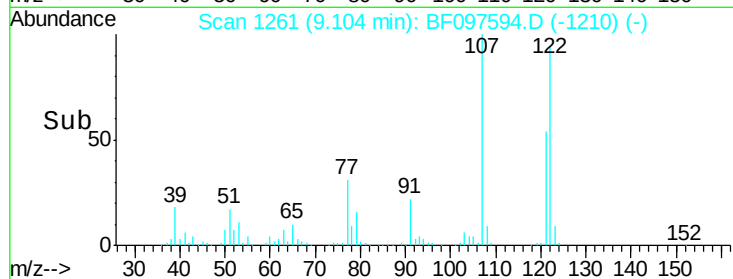
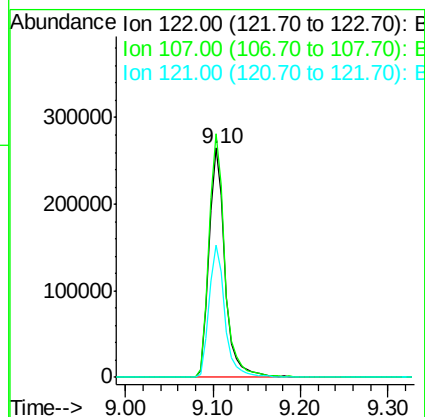
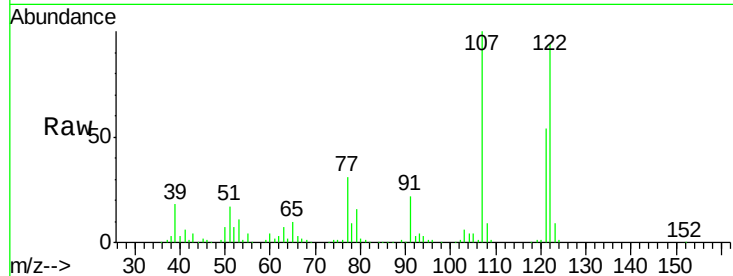




#27
2,4-Dimethylphenol
Concen: 53.373 ng
RT: 9.10 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

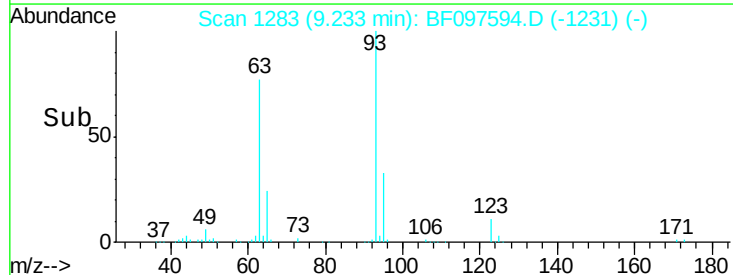
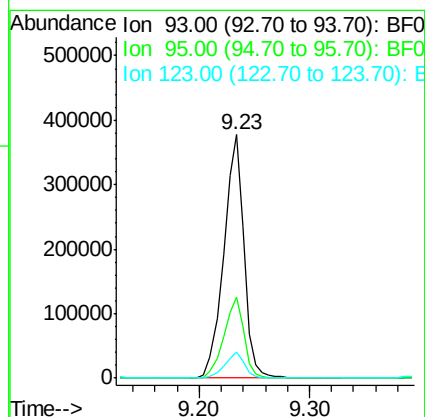
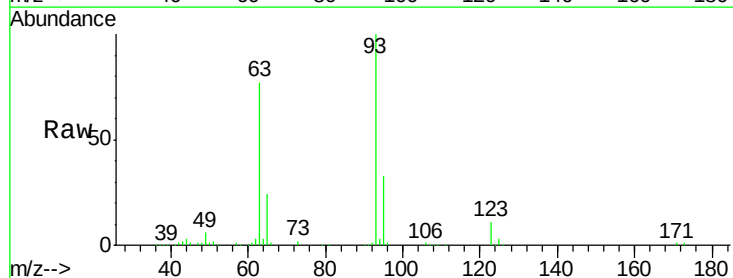
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

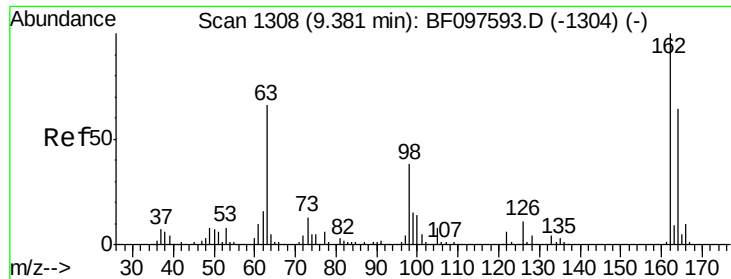
Tgt Ion:122 Resp: 337846
Ion Ratio Lower Upper
122 100
107 106.1 89.2 133.8
121 57.6 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 53.528 ng
RT: 9.23 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

Tgt Ion: 93 Resp: 480406
Ion Ratio Lower Upper
93 100
95 33.4 26.5 39.7
123 10.6 9.0 13.4

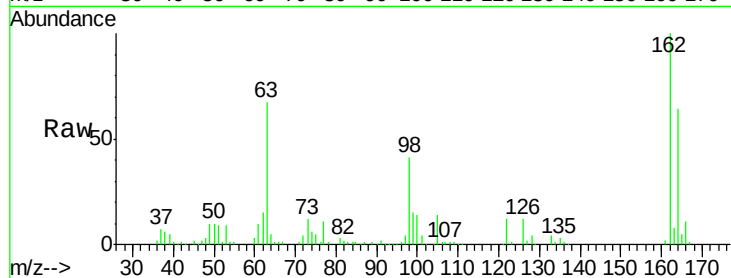




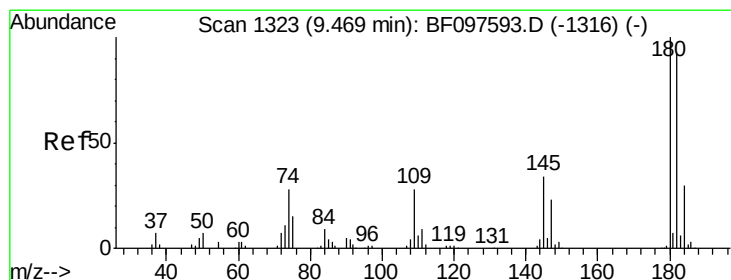
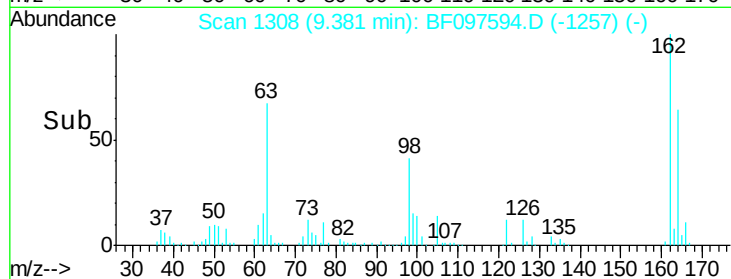
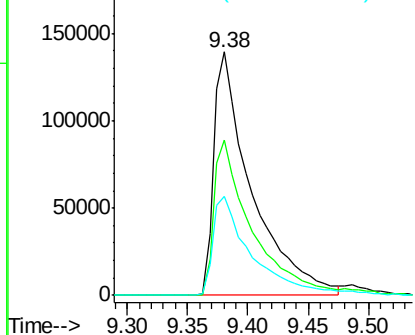
#29
2,4-Dichlorophenol
Concen: 49.207 ng
RT: 9.38 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	162	Resp:	299975
Ion	Ratio	Lower	Upper
162	100		
164	63.8	44.6	84.6
98	40.6	14.8	54.8

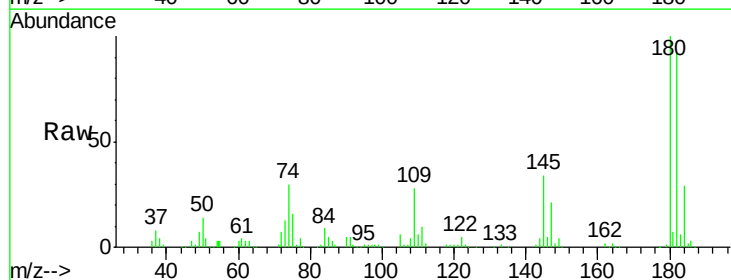


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

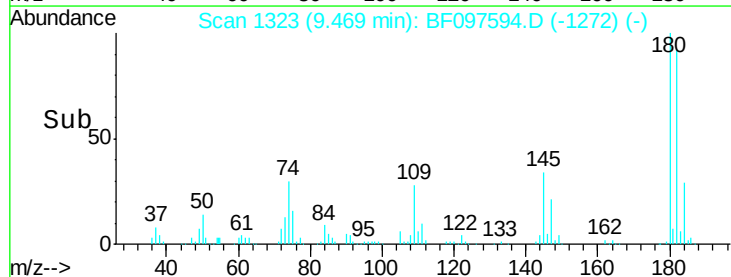
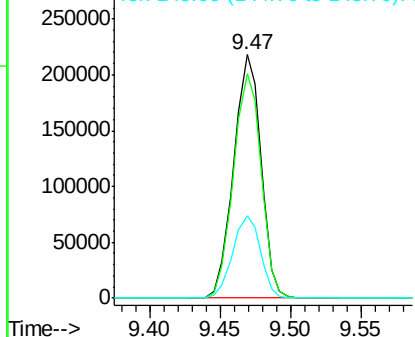


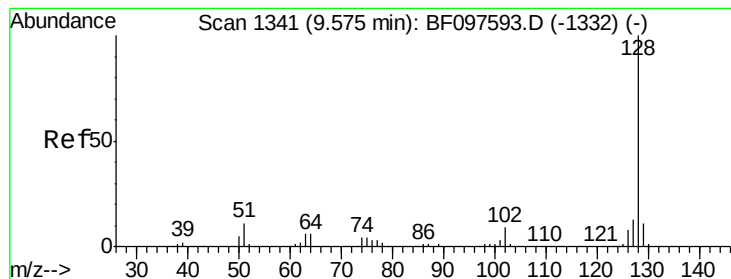
#30
1,2,4-Trichlorobenzene
Concen: 46.395 ng
RT: 9.47 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

Tgt Ion:	180	Resp:	294298
Ion	Ratio	Lower	Upper
180	100		
182	92.2	75.8	113.6
145	33.8	25.3	37.9



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





#31

Naphthalene

Concen: 48.252 ng

RT: 9.57 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

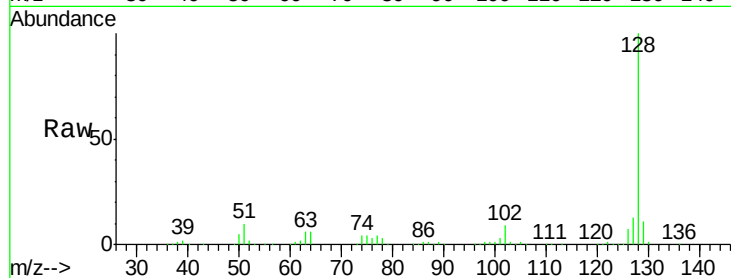
Tgt Ion:128 Resp: 1096640

Ion Ratio Lower Upper

128 100

129 11.3 9.0 13.6

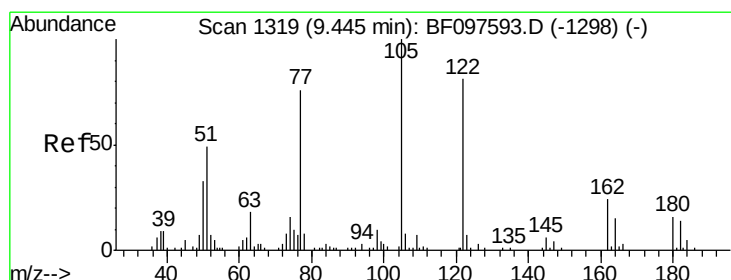
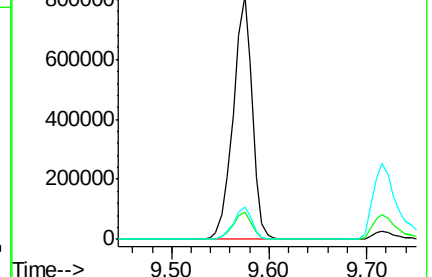
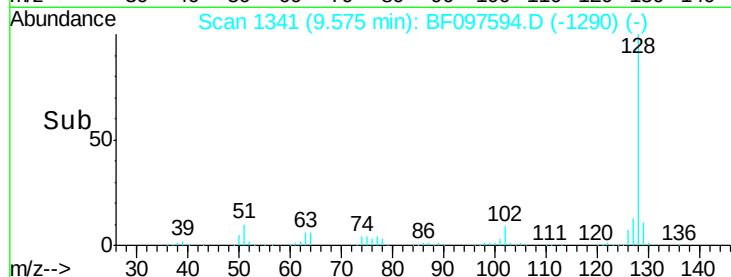
127 13.5 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 54.850 ng

RT: 9.46 min Scan# 1321

Delta R.T. 0.01 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

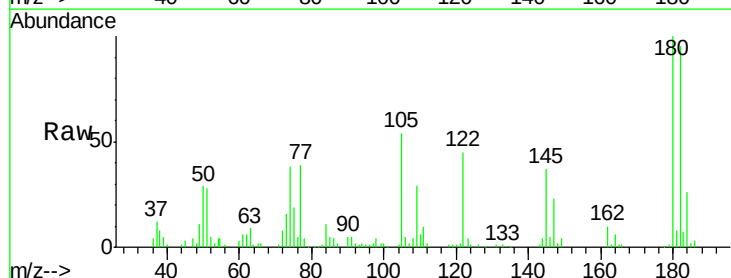
Tgt Ion:122 Resp: 200335

Ion Ratio Lower Upper

122 100

105 118.5 103.3 143.3

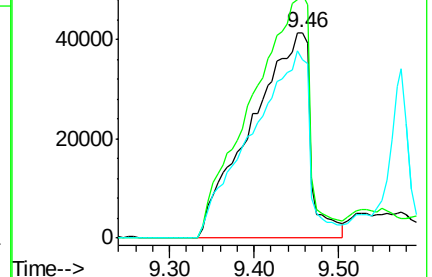
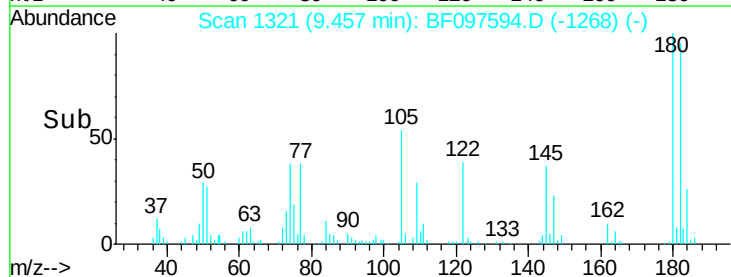
77 86.9 73.7 113.7

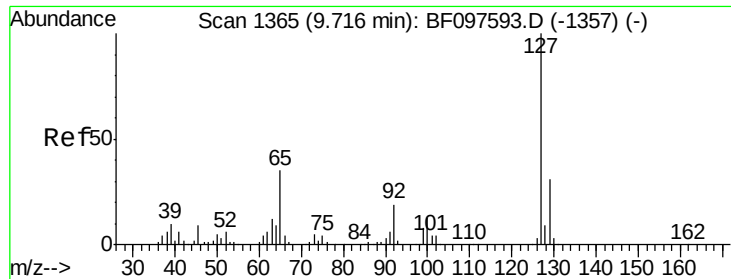


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

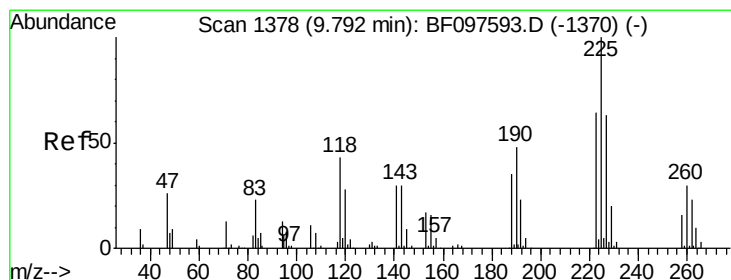
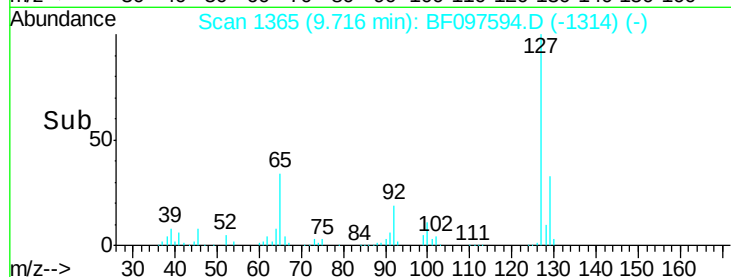
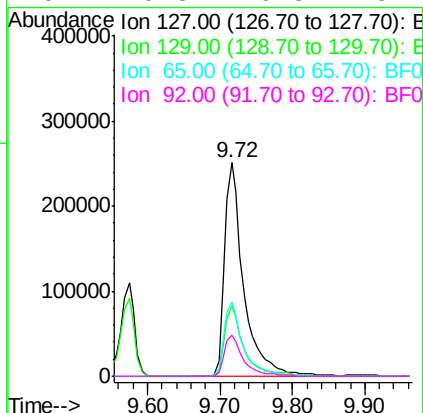
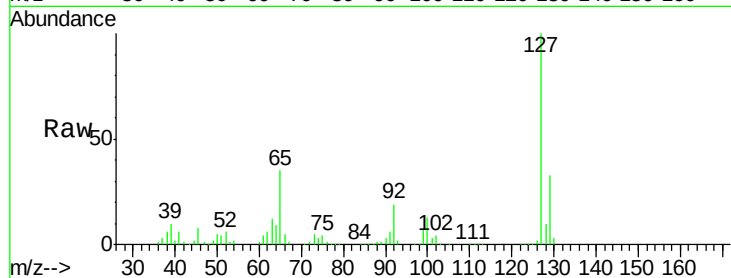




#33
4-Chloroaniline
Concen: 51.864 ng
RT: 9.72 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

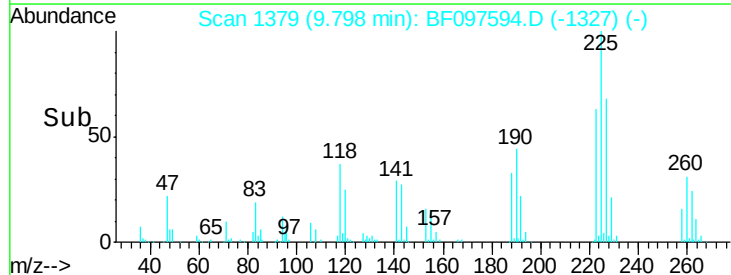
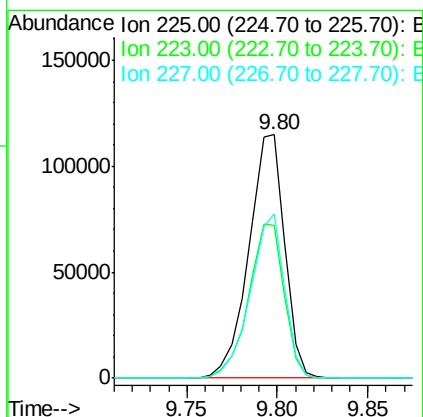
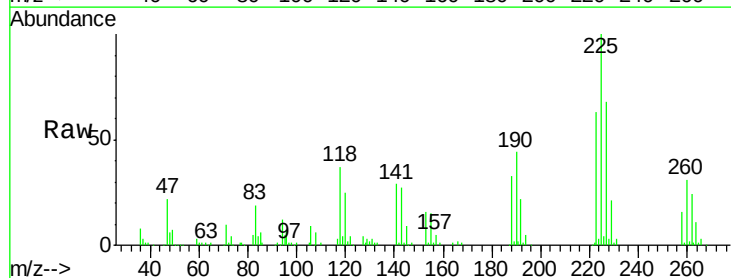
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

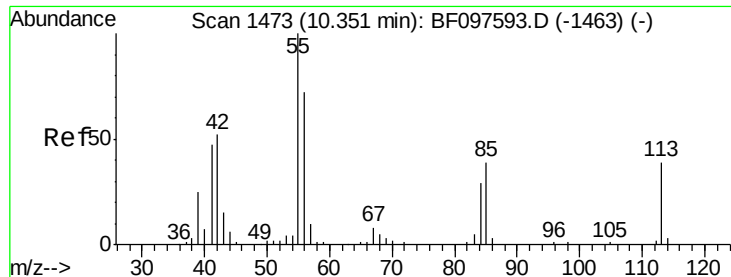
Tgt Ion:	127	Resp:	460714
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	34.8	27.8	41.8
92	19.3	16.8	25.2



#34
Hexachlorobutadiene
Concen: 48.076 ng
RT: 9.80 min Scan# 1379
Delta R.T. 0.01 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

Tgt Ion:	225	Resp:	157577
Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.8	73.2
227	67.6	51.1	76.7





#35

Caprolactam

Concen: 41.325 ng

RT: 10.36 min Scan# 1475

Delta R.T. 0.01 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

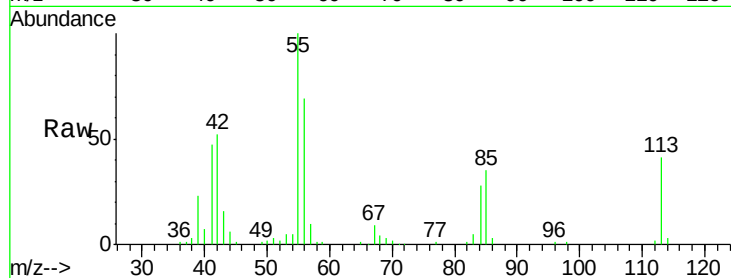
Tgt Ion:113 Resp: 74963

Ion Ratio Lower Upper

113 100

55 245.1 150.2 190.2#

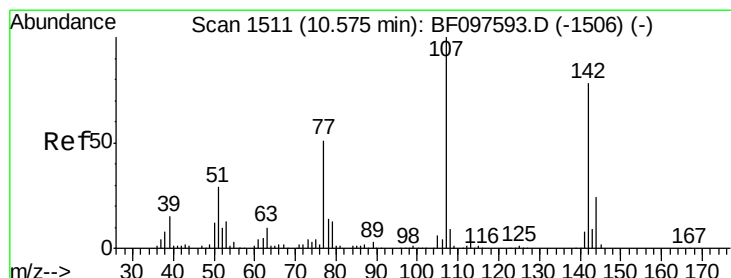
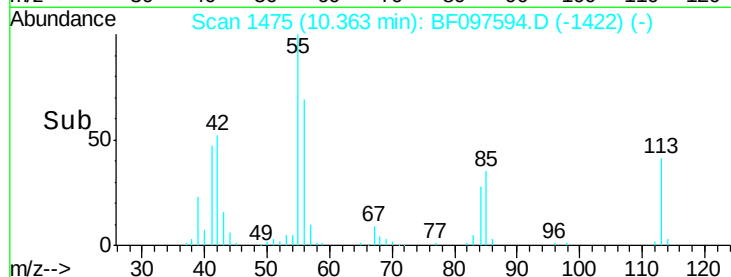
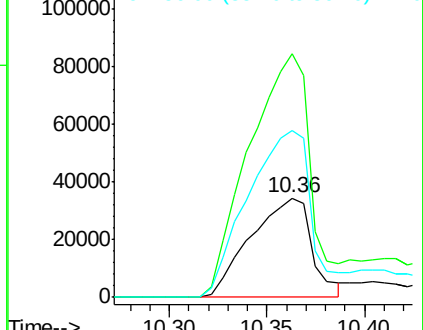
56 168.5 107.8 147.8#



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: 52.154 ng

RT: 10.58 min Scan# 1512

Delta R.T. 0.01 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

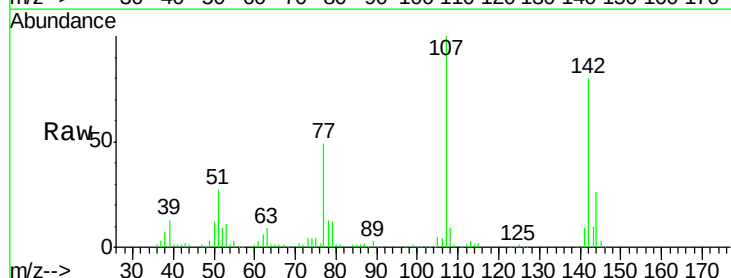
Tgt Ion:107 Resp: 332826

Ion Ratio Lower Upper

107 100

144 26.0 24.2 36.4

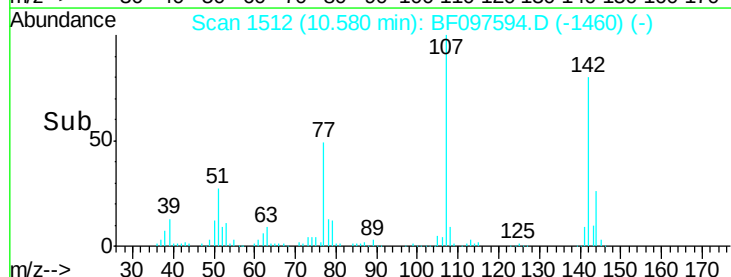
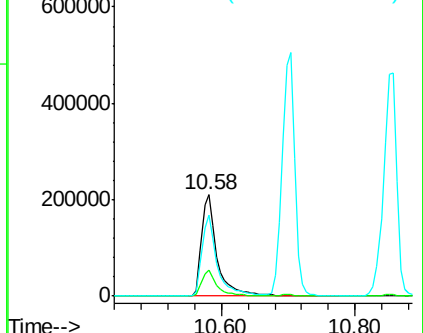
142 79.6 73.4 110.0

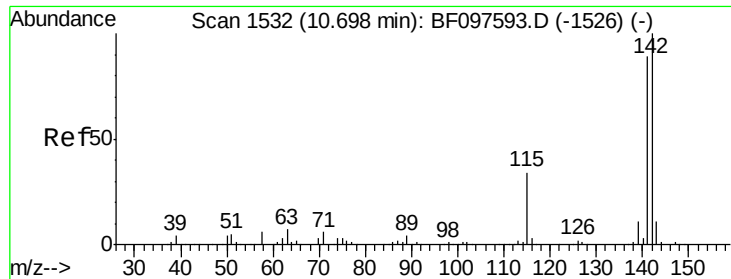


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

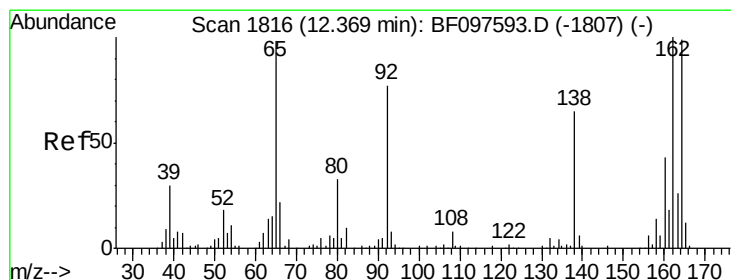
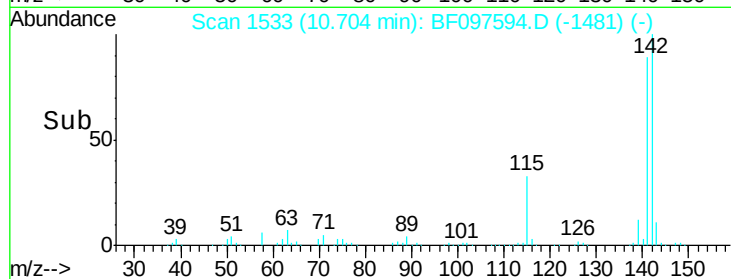
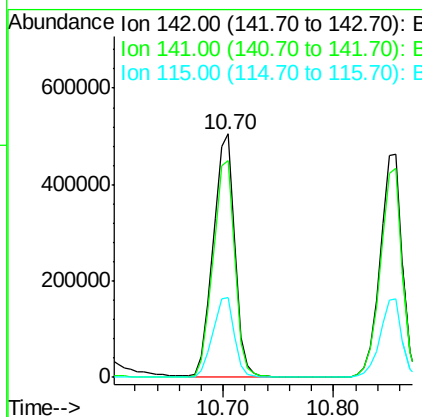
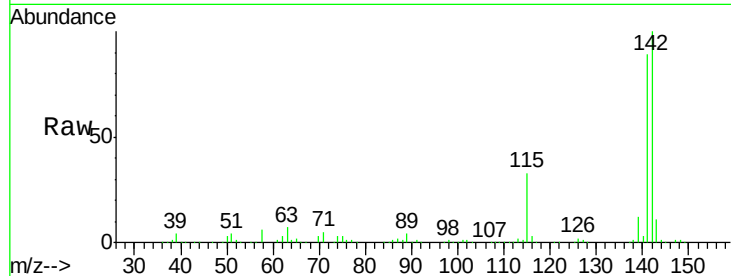




#37
 2-Methylnaphthalene
 Concen: 44.330 ng
 RT: 10.70 min Scan# 1533
 Delta R.T. 0.01 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

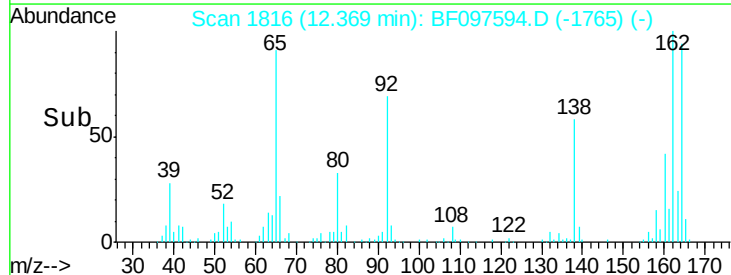
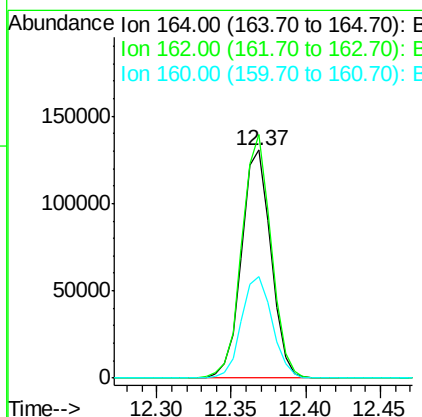
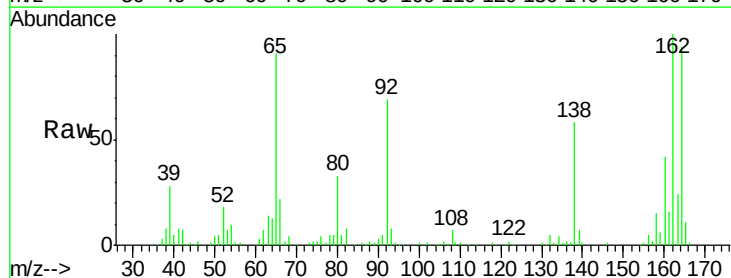
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

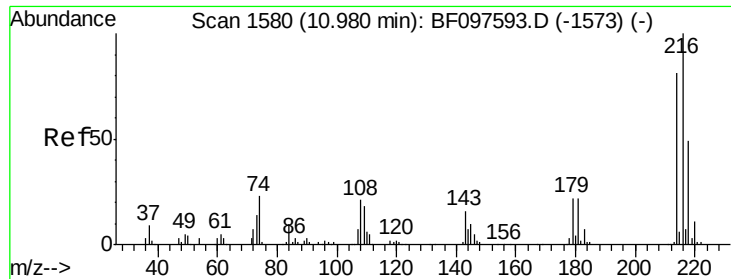
Tgt Ion:142 Resp: 680720
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.3 106.9
 115 32.8 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.37 min Scan# 1816
 Delta R.T. -0.00 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

Tgt Ion:164 Resp: 178008
 Ion Ratio Lower Upper
 164 100
 162 106.9 82.6 123.8
 160 44.8 36.2 54.2

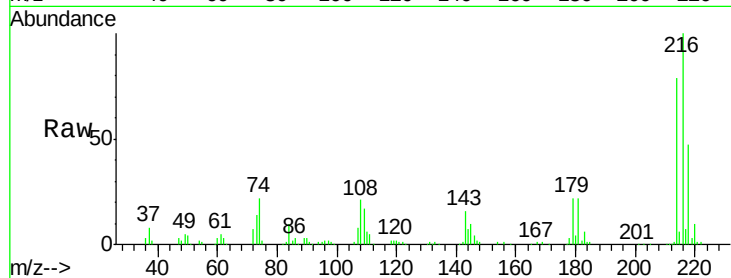




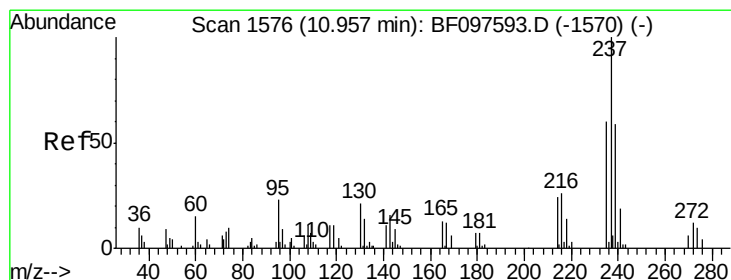
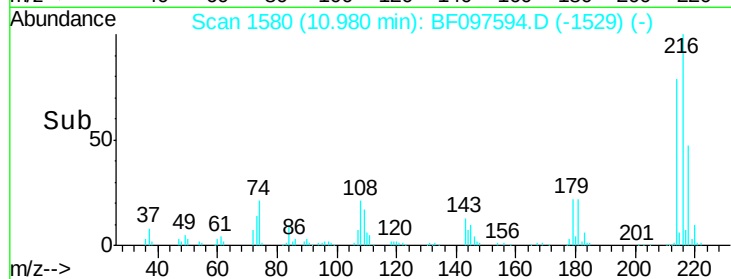
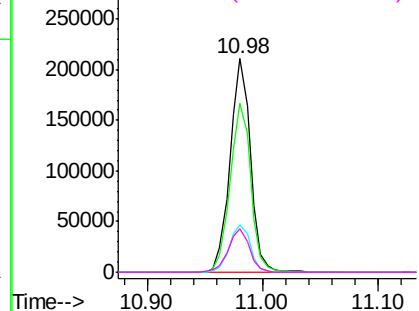
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.524 ng
 RT: 10.98 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC050

Tgt Ion:	216	Resp:	258513
Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.4	95.2
179	22.8	17.9	26.9
108	21.3	16.5	24.7

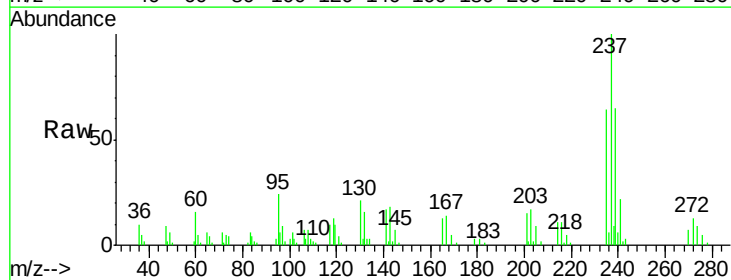


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

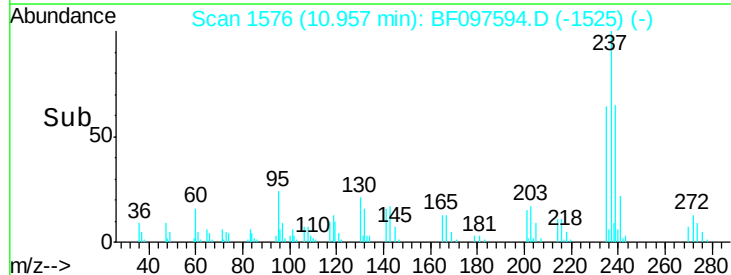
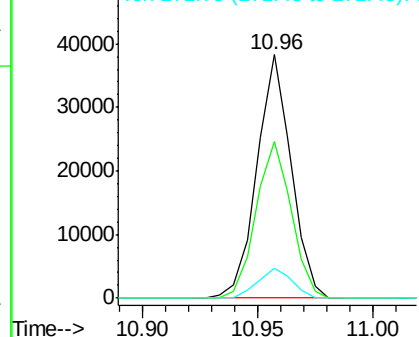


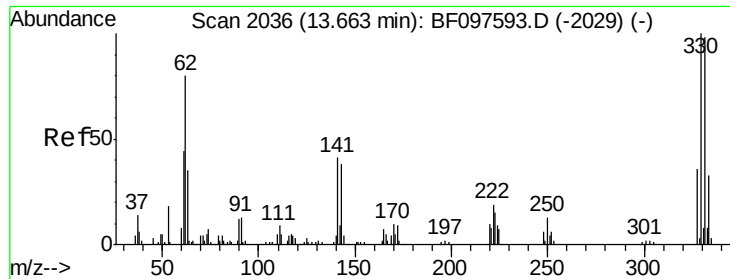
#40
 Hexachlorocyclopentadiene
 Concen: 32.312 ng
 RT: 10.96 min Scan# 1576
 Delta R.T. -0.00 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

Tgt Ion:	237	Resp:	39683
Ion	Ratio	Lower	Upper
237	100		
235	64.3	42.6	82.6
272	12.5	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

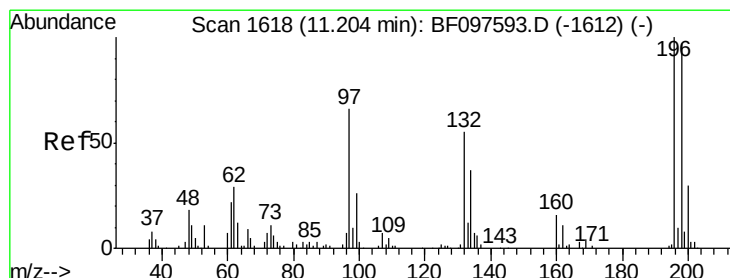
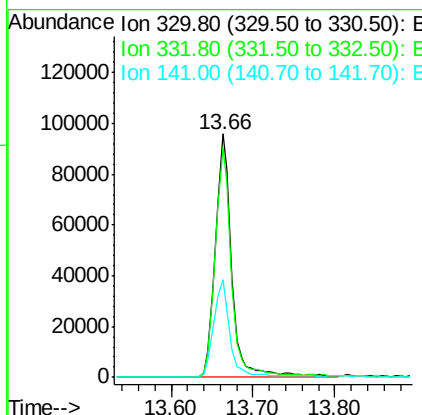
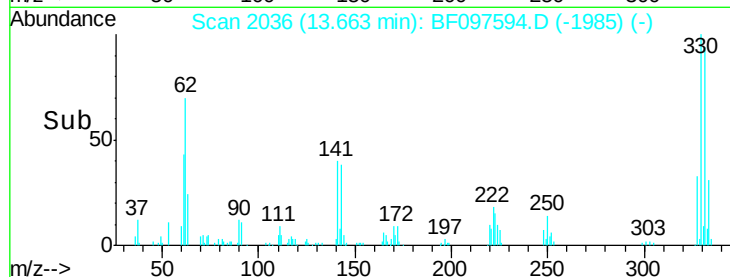
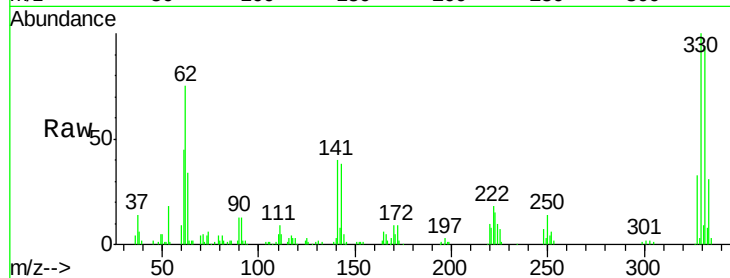




#41
 2,4,6-Tribromophenol
 Concen: 86.552 ng
 RT: 13.66 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

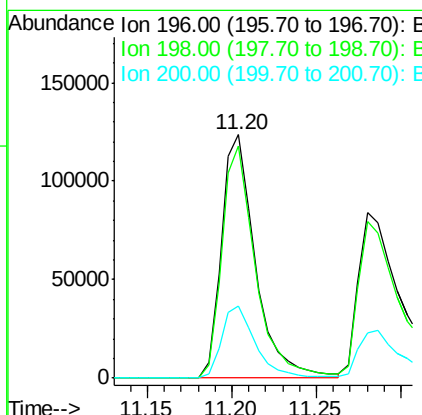
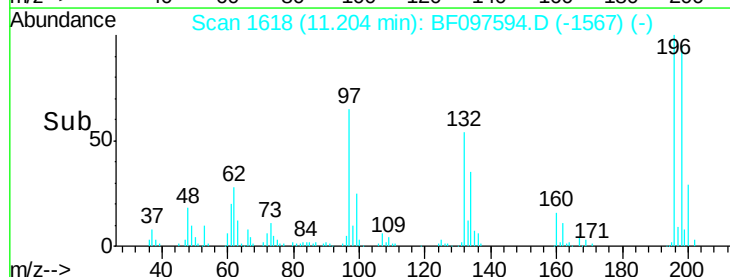
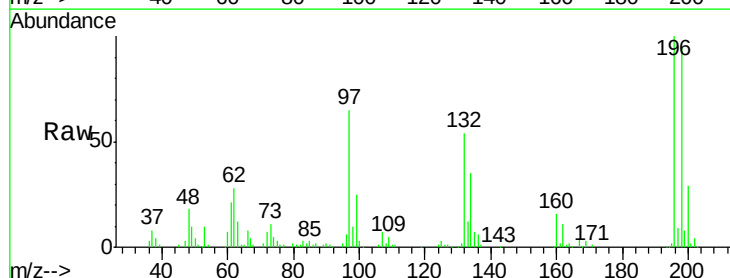
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

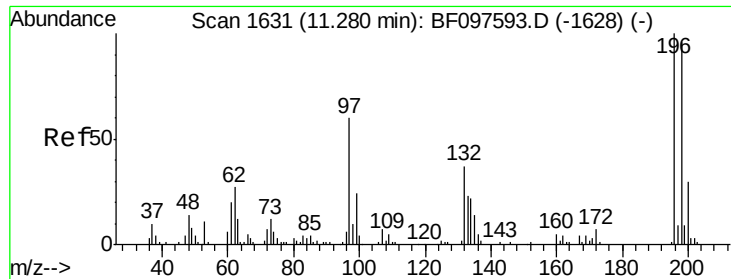
Tgt Ion:330 Resp: 136316
 Ion Ratio Lower Upper
 330 100
 332 95.0 76.6 115.0
 141 38.8 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 50.430 ng
 RT: 11.20 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

Tgt Ion:196 Resp: 172739
 Ion Ratio Lower Upper
 196 100
 198 95.4 74.2 111.4
 200 29.4 24.0 36.0

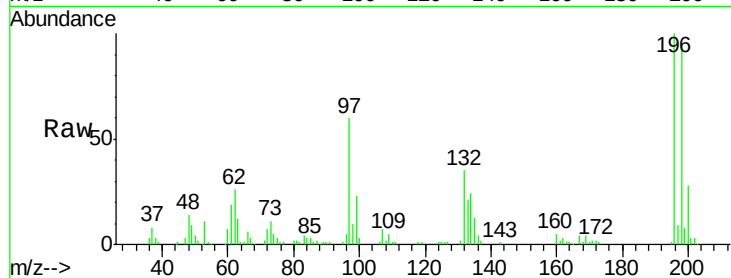




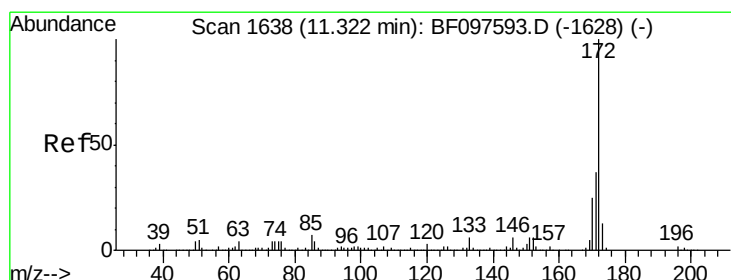
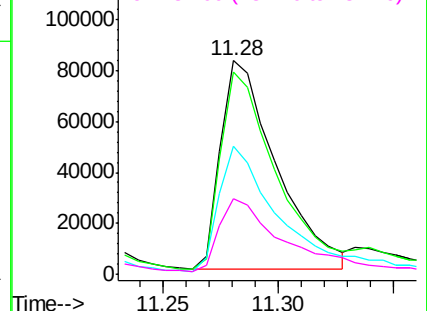
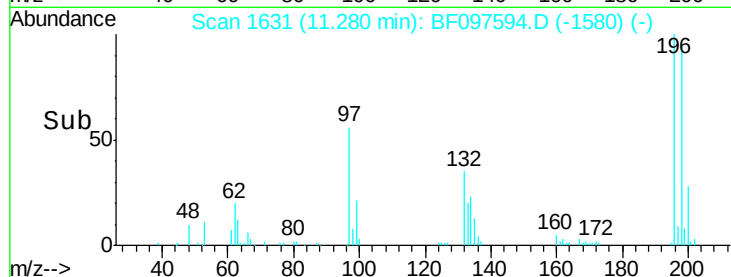
#43
 2,4,5-Trichlorophenol
 Concen: 37.905 ng
 RT: 11.28 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:196 Resp: 138104
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.7 113.5
 97 60.0 47.7 71.5
 132 35.3 28.0 42.0

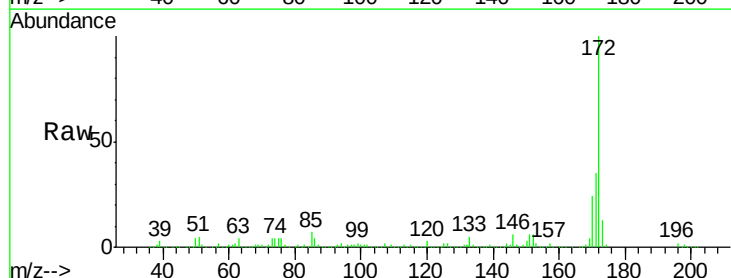


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

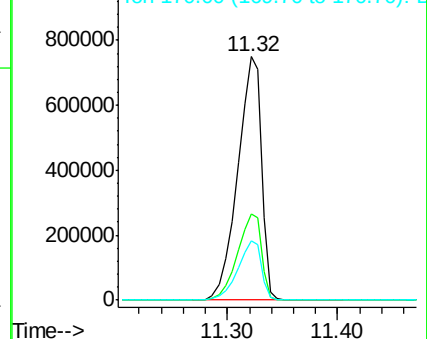
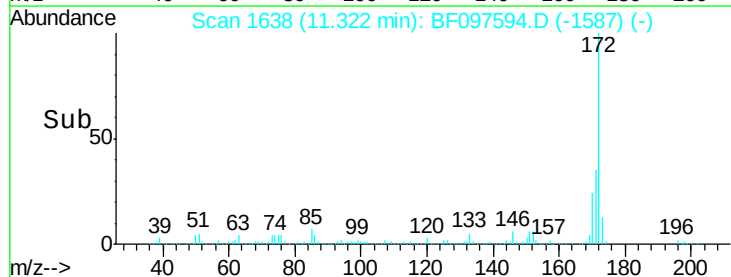


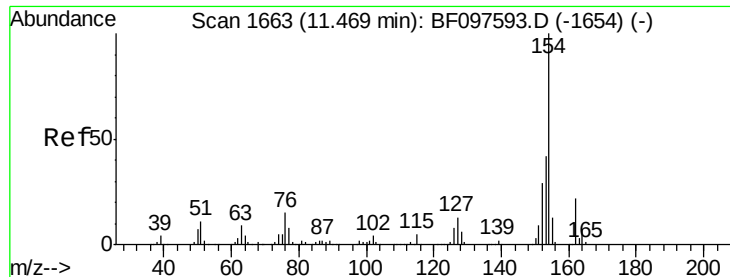
#44
 2-Fluorobiphenyl
 Concen: 88.556 ng
 RT: 11.32 min Scan# 1638
 Delta R.T. -0.00 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

Tgt Ion:172 Resp: 1132797
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.6 44.4
 170 24.1 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: 51.812 ng

RT: 11.47 min Scan# 1664

Delta R.T. 0.01 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

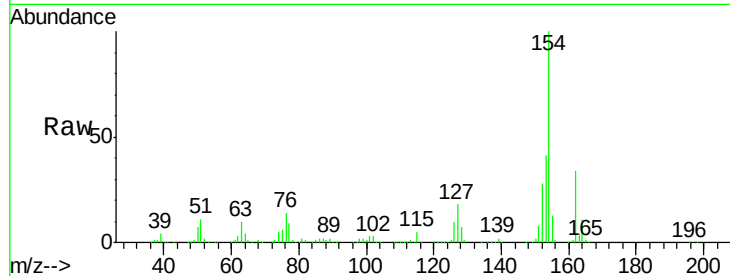
Instrument :

BNA_F

ClientSampleId :

SSTDIC050

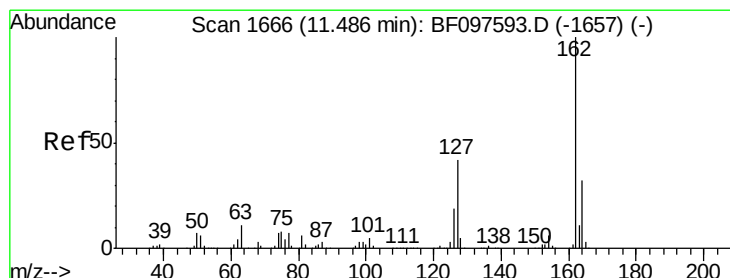
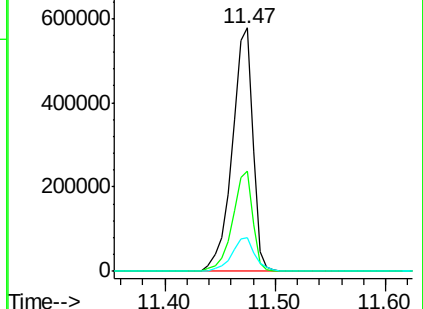
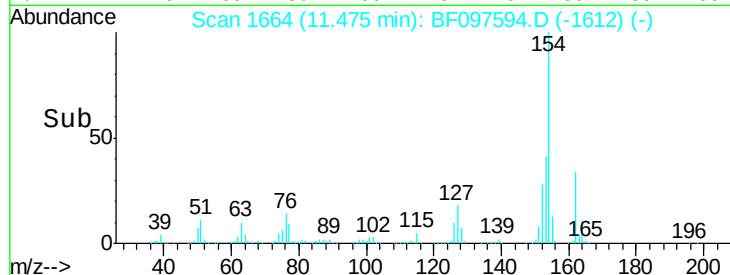
Tgt Ion:	154	Resp:	760151
Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.2	61.2
76	13.6	0.0	29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 49.788 ng

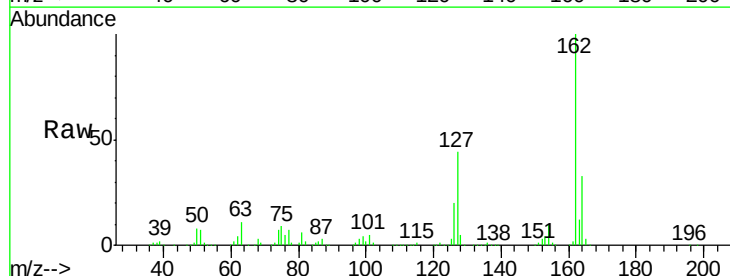
RT: 11.49 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

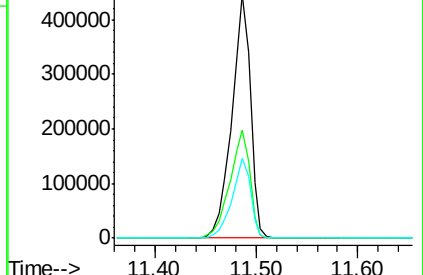
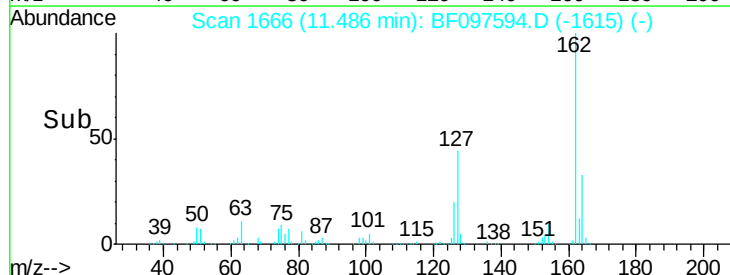
Tgt Ion:	162	Resp:	570731
Ion	Ratio	Lower	Upper
162	100		
127	44.1	28.3	42.5#
164	32.9	27.0	40.4

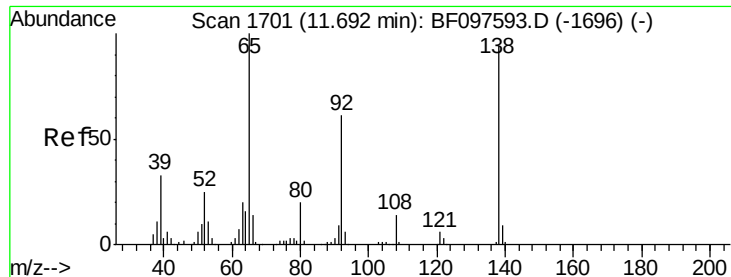


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 71.097 ng

RT: 11.70 min Scan# 1702

Delta R.T. 0.01 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

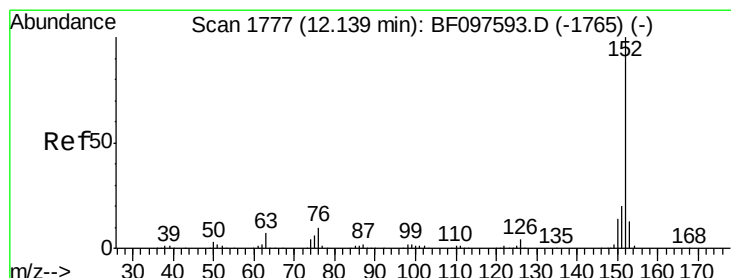
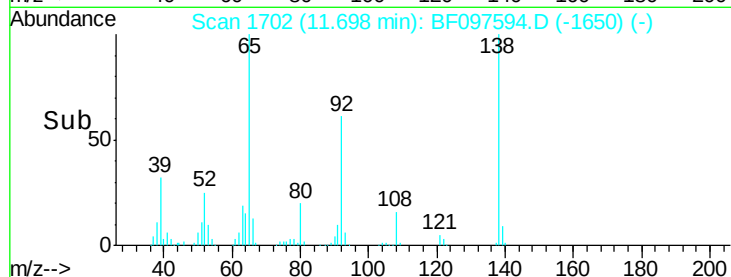
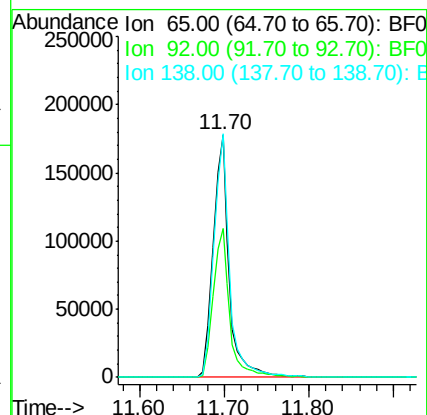
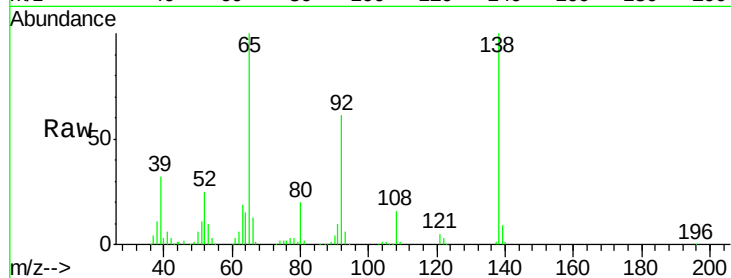
Tgt Ion: 65 Resp: 238495

Ion Ratio Lower Upper

65 100

92 61.3 53.9 80.9

138 100.3 78.8 118.2



#48

Acenaphthylene

Concen: 47.630 ng

RT: 12.14 min Scan# 1777

Delta R.T. -0.00 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

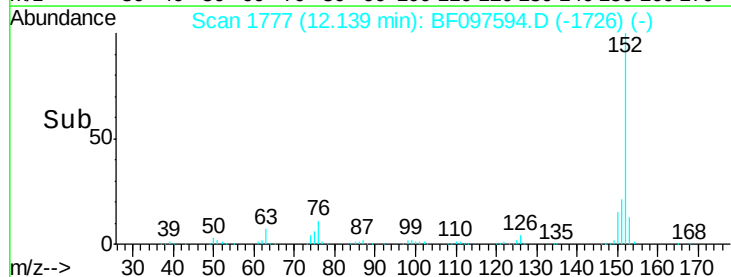
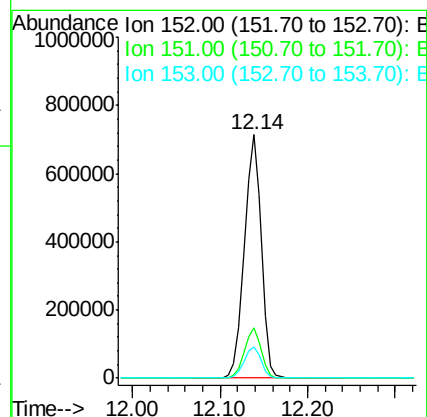
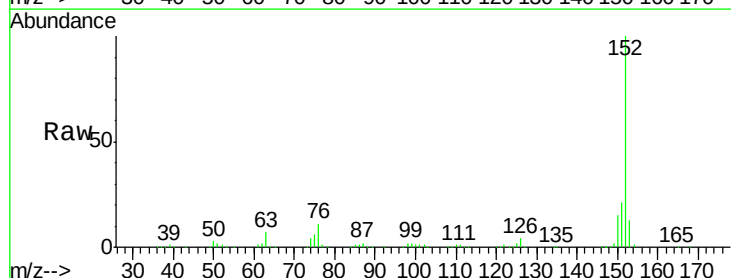
Tgt Ion: 152 Resp: 933625

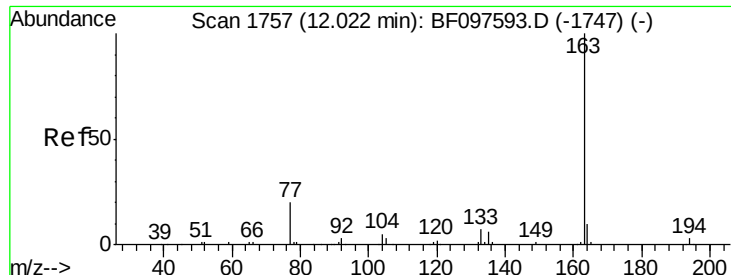
Ion Ratio Lower Upper

152 100

151 20.6 16.8 25.2

153 13.0 10.8 16.2





#49

Dimethylphthalate

Concen: 51.933 ng

RT: 12.02 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

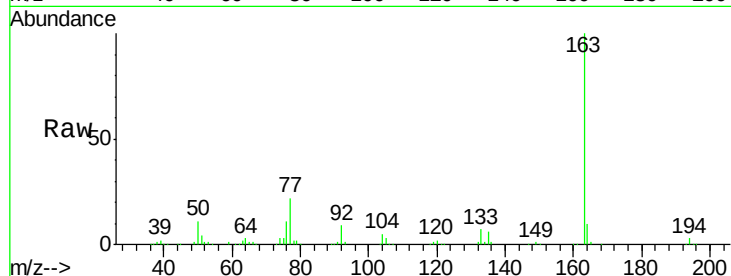
Tgt Ion:163 Resp: 701904

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

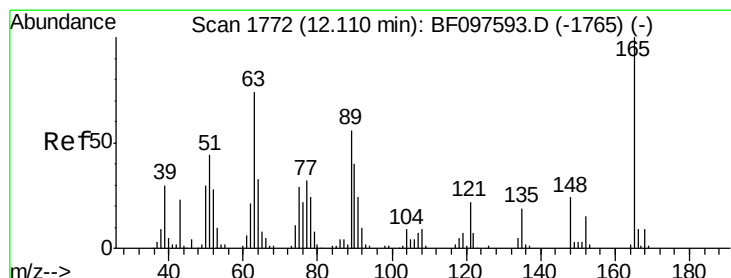
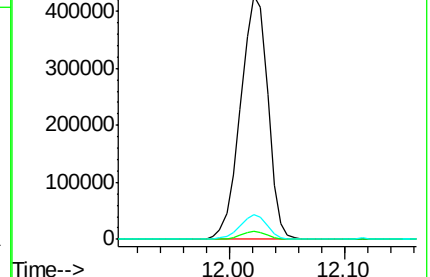
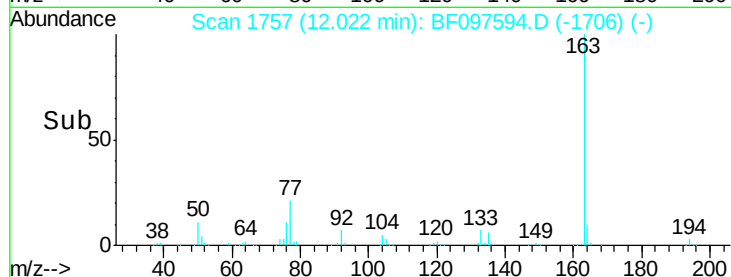
164 9.9 8.4 12.6



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: 49.713 ng

RT: 12.12 min Scan# 1773

Delta R.T. 0.01 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

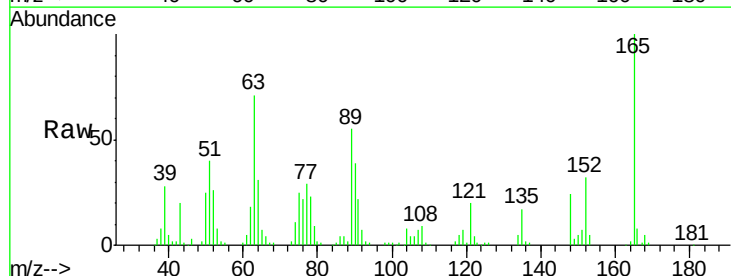
Tgt Ion:165 Resp: 146554

Ion Ratio Lower Upper

165 100

63 70.7 34.3 51.5#

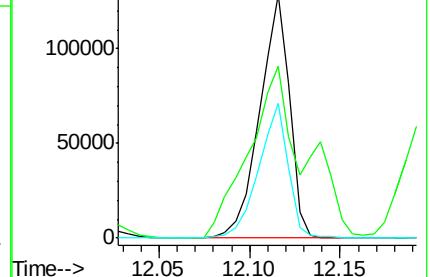
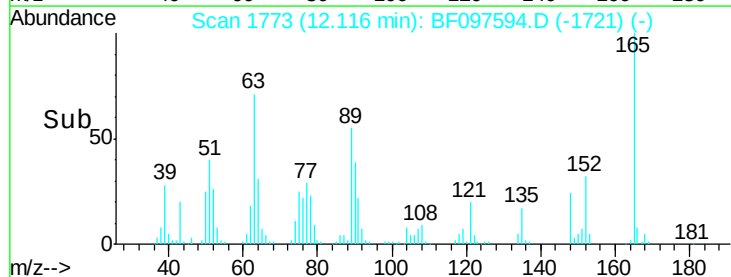
89 55.2 37.1 55.7

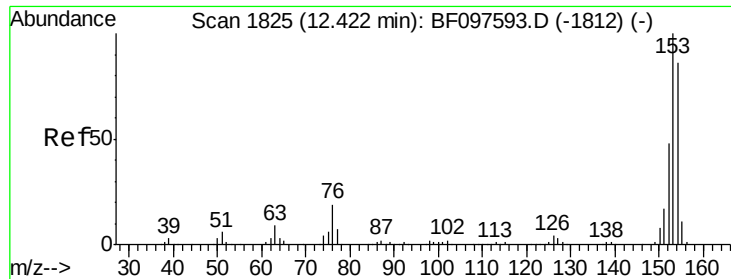


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 48.293 ng

RT: 12.42 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

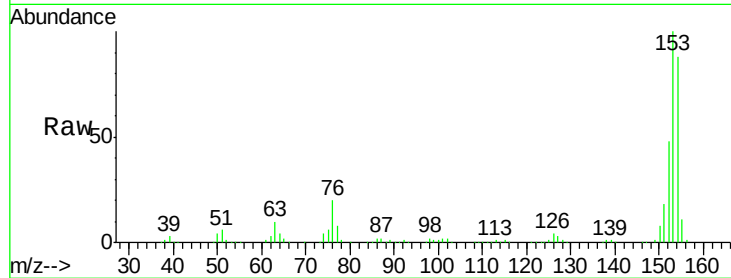
Tgt Ion:154 Resp: 546717

Ion Ratio Lower Upper

154 100

153 113.6 90.5 135.7

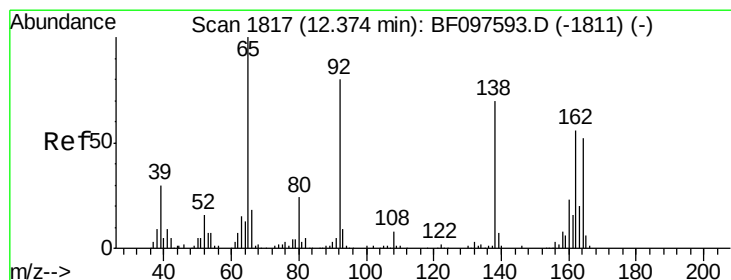
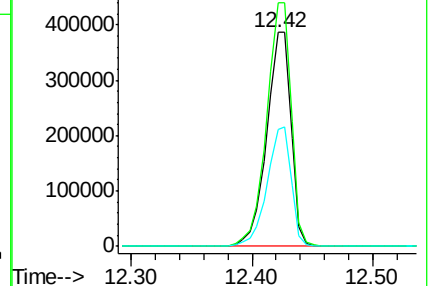
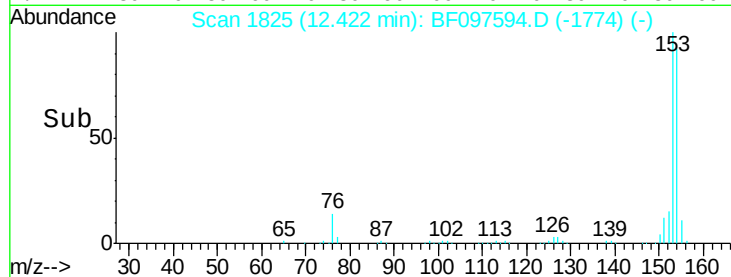
152 54.5 43.6 65.4



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: 54.985 ng

RT: 12.38 min Scan# 1818

Delta R.T. 0.01 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

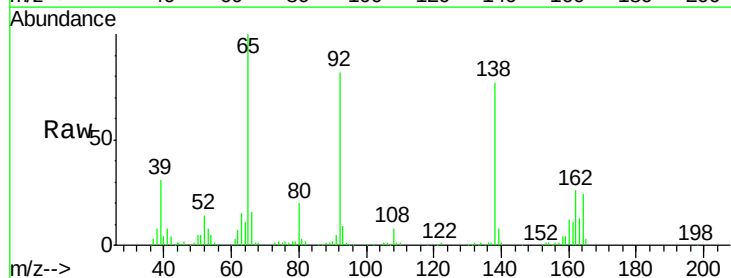
Tgt Ion:138 Resp: 188856

Ion Ratio Lower Upper

138 100

108 10.4 9.1 13.7

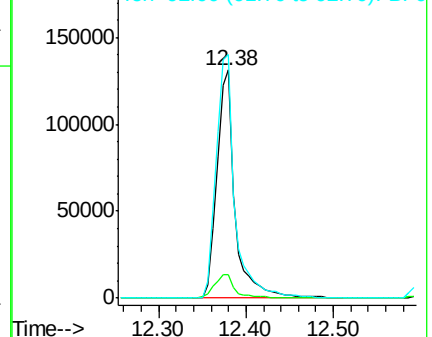
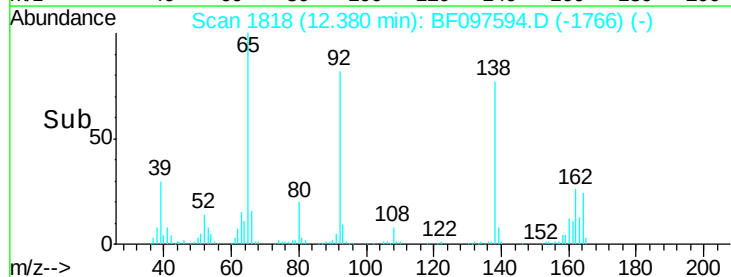
92 106.7 93.8 140.6

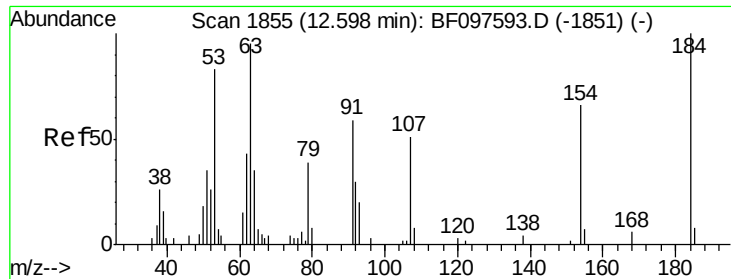


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

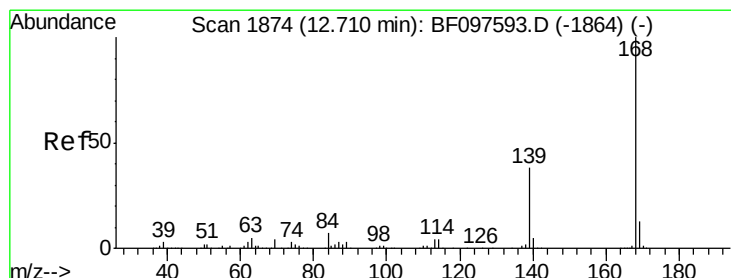
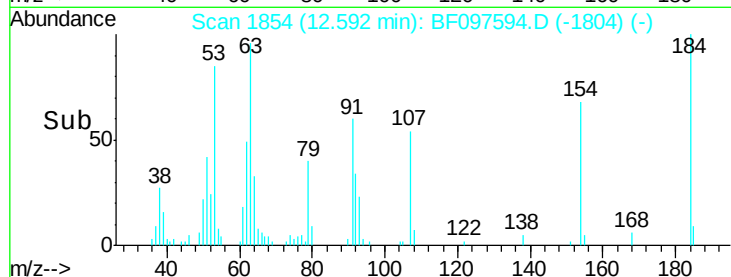
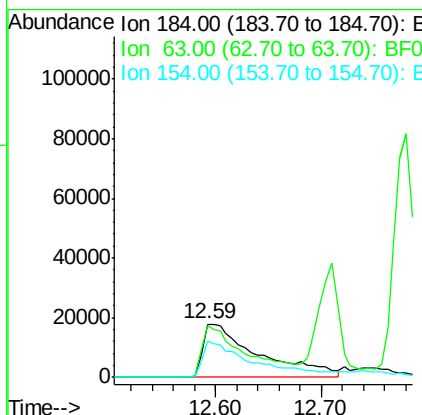
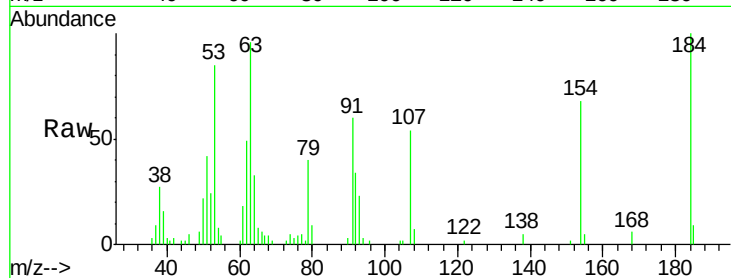




#53
 2,4-Dinitrophenol
 Concen: 45.328 ng
 RT: 12.59 min Scan# 1854
 Delta R.T. -0.01 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

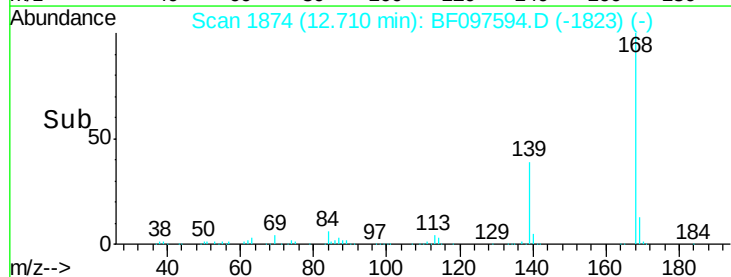
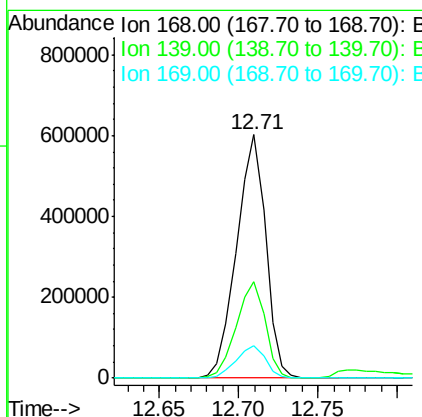
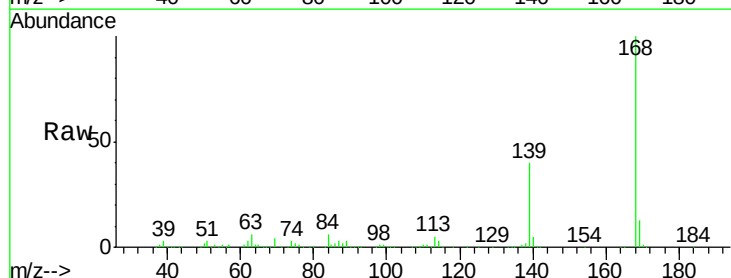
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

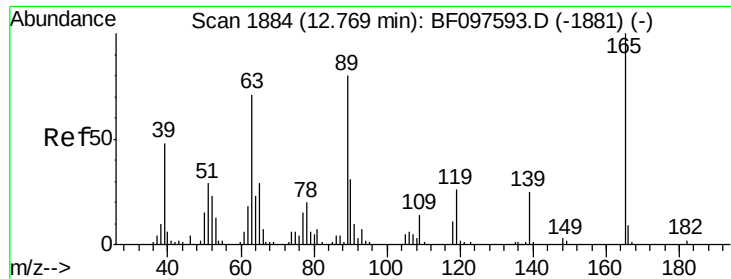
Tgt Ion:184 Resp: 64542
 Ion Ratio Lower Upper
 184 100
 63 96.1 62.7 94.1#
 154 68.0 81.1 121.7#



#54
 Dibenzofuran
 Concen: 48.089 ng
 RT: 12.71 min Scan# 1874
 Delta R.T. -0.00 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

Tgt Ion:168 Resp: 766223
 Ion Ratio Lower Upper
 168 100
 139 39.5 30.6 45.8
 169 13.3 10.8 16.2

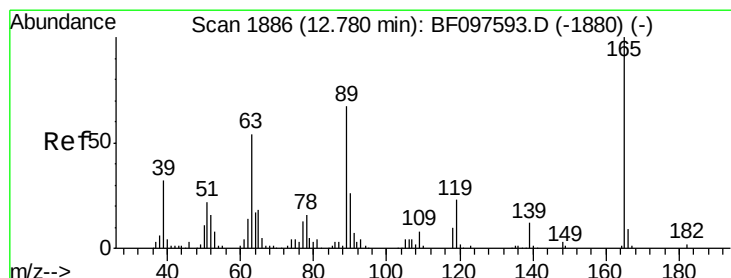
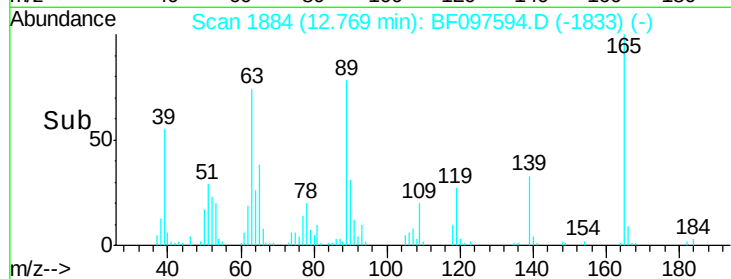
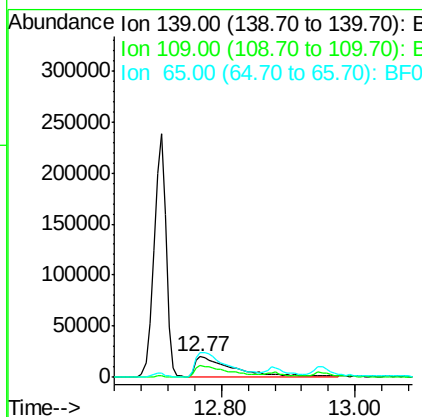
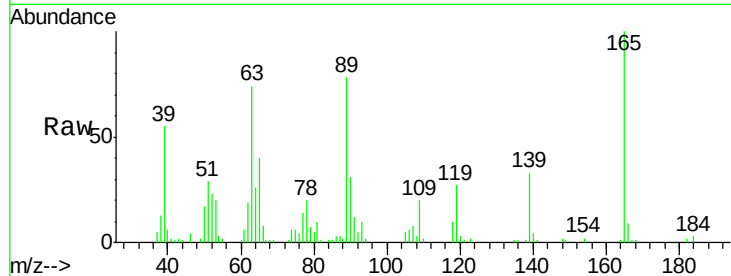




#55
4-Nitrophenol
Concen: 47.264 ng
RT: 12.77 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

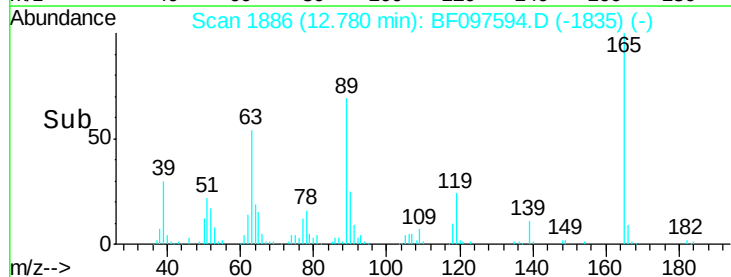
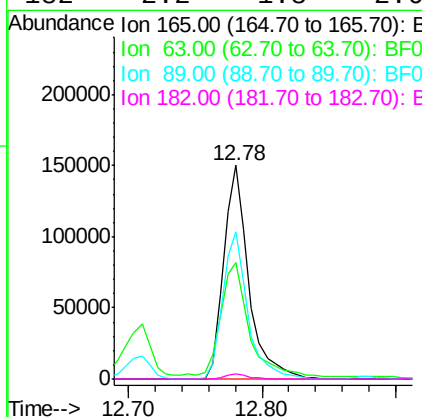
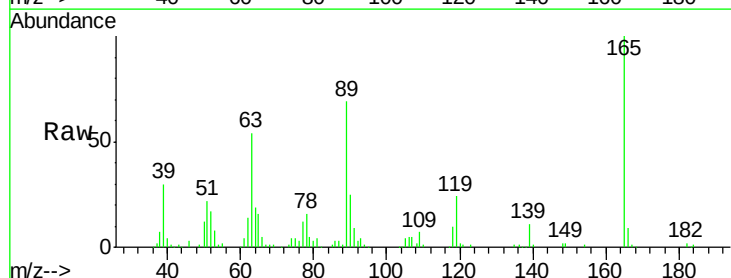
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

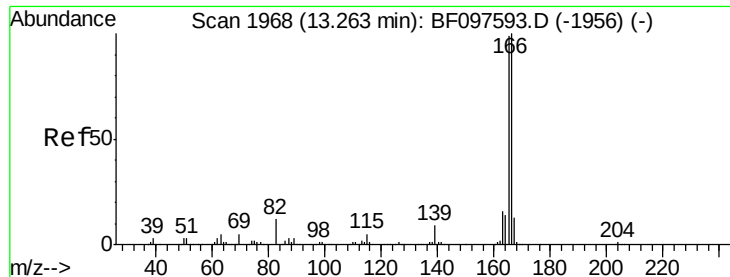
Tgt Ion:139 Resp: 84458
Ion Ratio Lower Upper
139 100
109 61.1 34.1 74.1
65 119.1 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 49.634 ng
RT: 12.78 min Scan# 1886
Delta R.T. -0.00 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

Tgt Ion:165 Resp: 197637
Ion Ratio Lower Upper
165 100
63 54.3 25.4 38.0#
89 69.0 46.4 69.6
182 2.2 1.8 2.6





#57

Fluorene

Concen: 44.543 ng

RT: 13.26 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

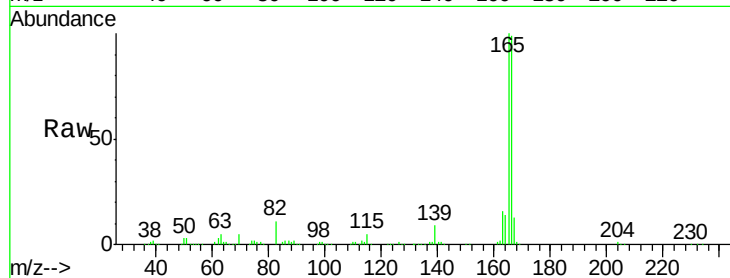
Tgt Ion:166 Resp: 617629

Ion Ratio Lower Upper

166 100

165 100.9 78.8 118.2

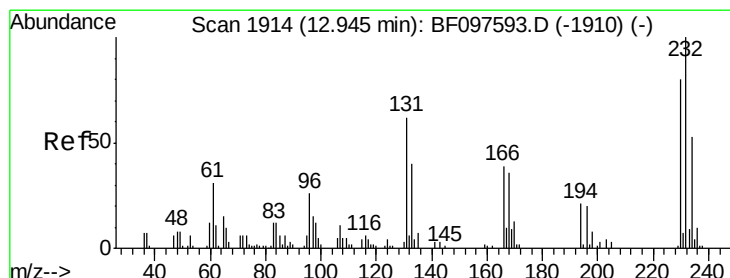
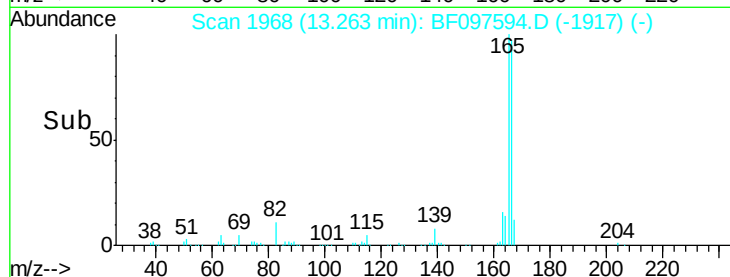
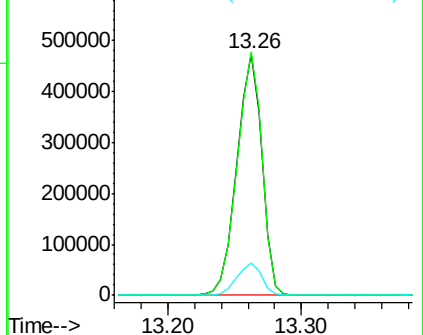
167 13.2 10.6 16.0



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: 47.612 ng

RT: 12.95 min Scan# 1915

Delta R.T. 0.01 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

Tgt Ion:232 Resp: 118690

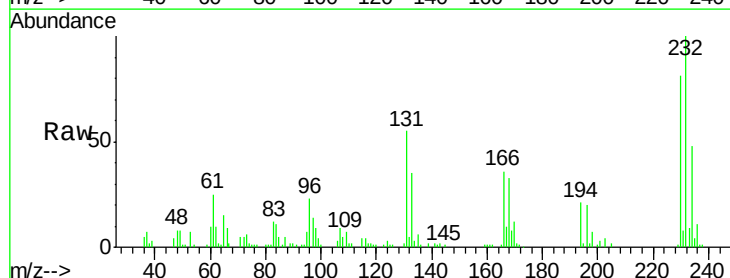
Ion Ratio Lower Upper

232 100

131 56.5 44.8 67.2

130 2.3 2.3 3.5#

166 34.7 29.0 43.4

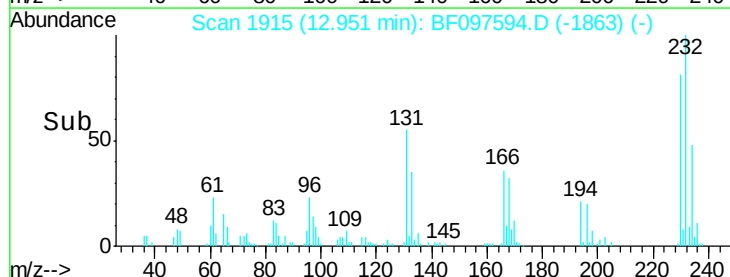
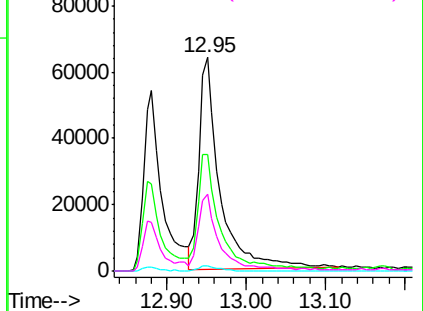


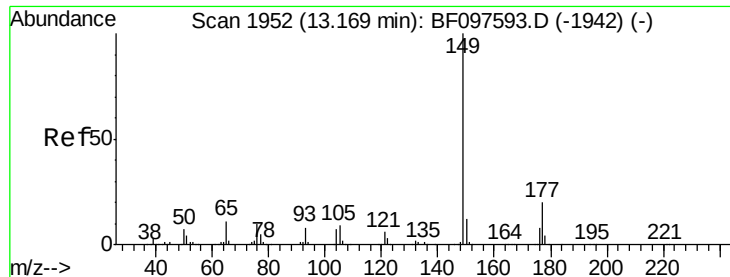
Abundance Ion 232.00 (231.70 to 232.70): E

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

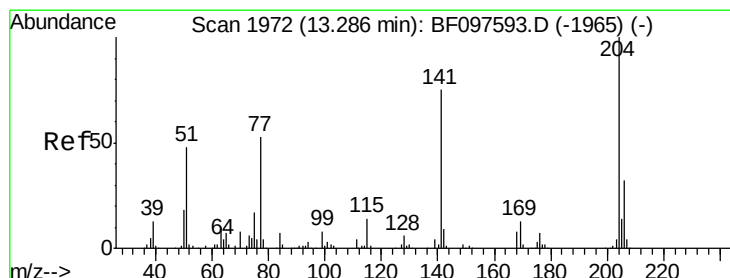
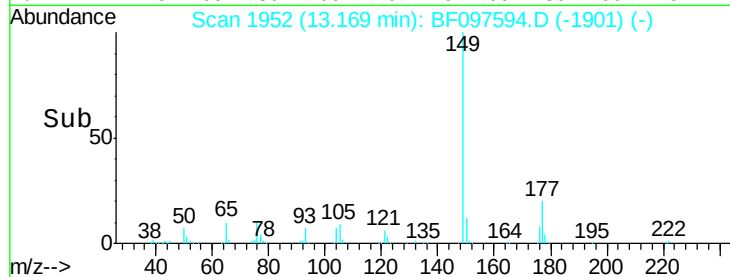
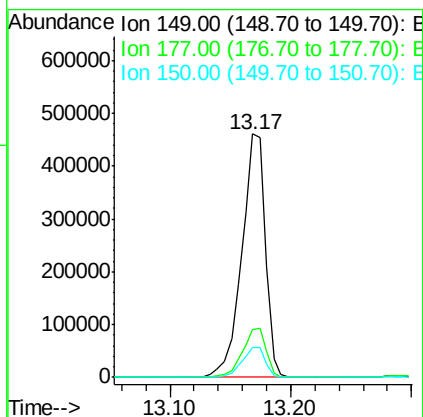
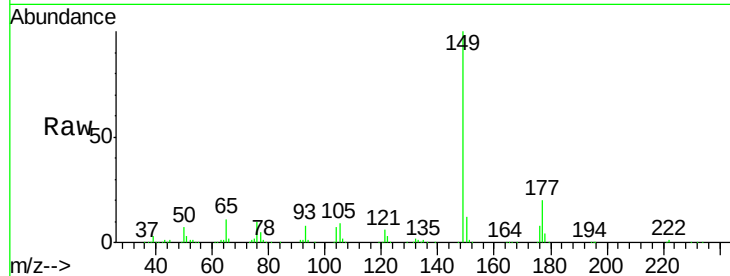




#59
Diethylphthalate
Concen: 48.543 ng
RT: 13.17 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

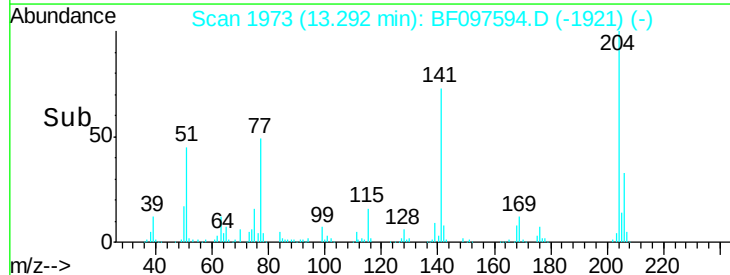
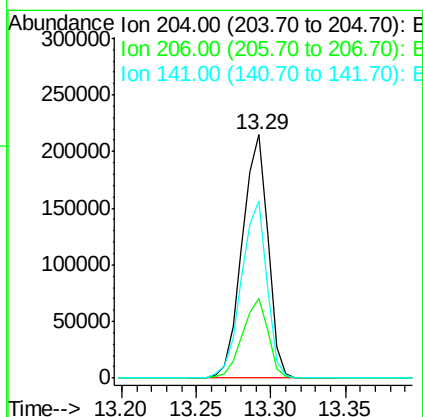
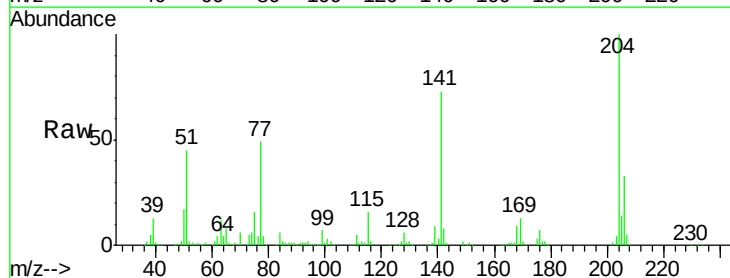
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

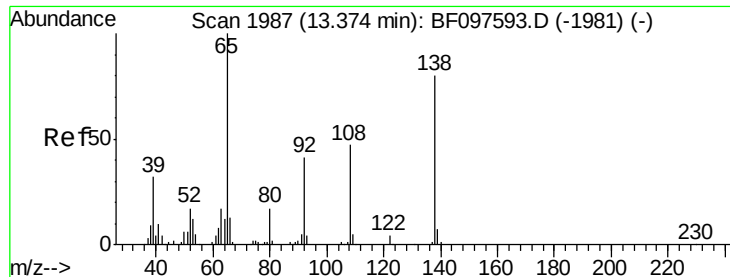
Tgt Ion:149 Resp: 631403
Ion Ratio Lower Upper
149 100
177 19.9 16.7 25.1
150 12.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.663 ng
RT: 13.29 min Scan# 1973
Delta R.T. 0.01 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

Tgt Ion:204 Resp: 257252
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 72.5 60.8 91.2

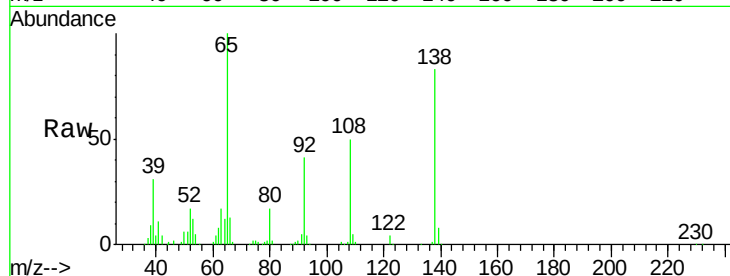




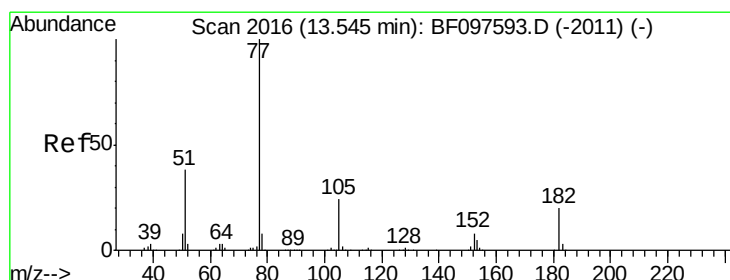
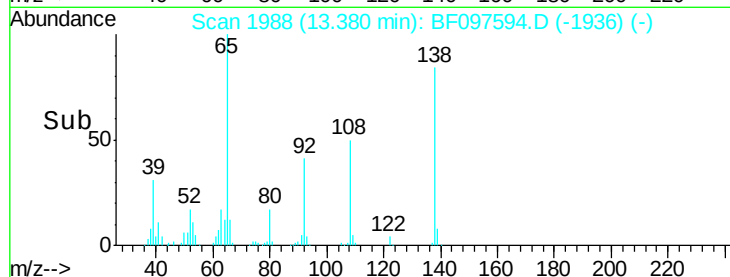
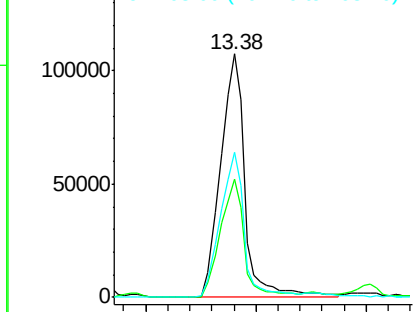
#61
4-Nitroaniline
Concen: 51.665 ng
RT: 13.38 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion: 138 Resp: 165683
Ion Ratio Lower Upper
138 100
92 48.8 21.8 61.8
108 59.7 42.3 82.3

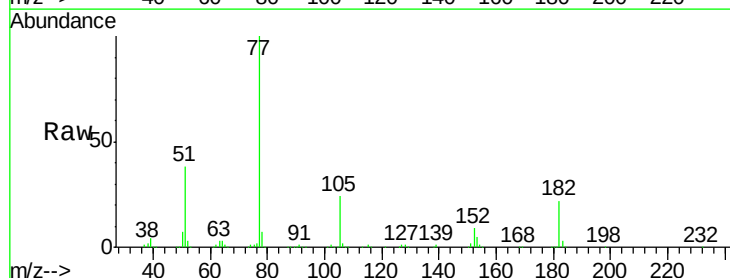


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

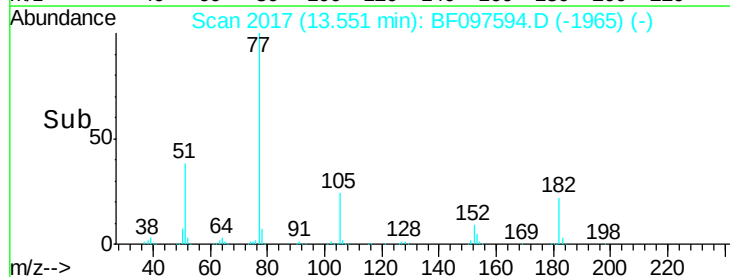
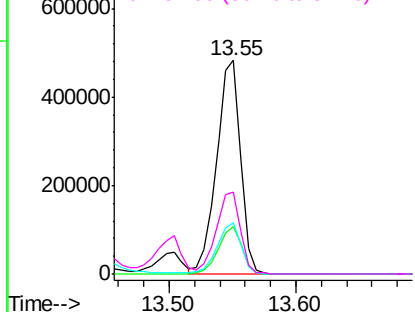


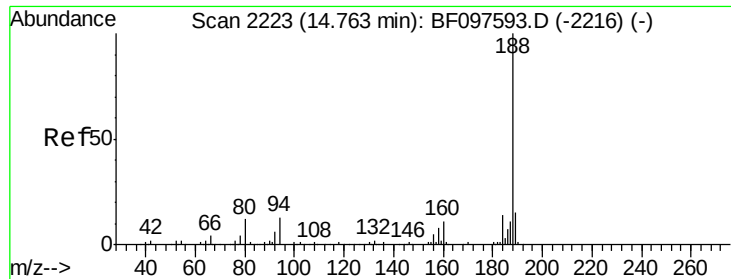
#62
Azobenzene
Concen: 53.932 ng
RT: 13.55 min Scan# 2017
Delta R.T. 0.01 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

Tgt Ion: 77 Resp: 635765
Ion Ratio Lower Upper
77 100
182 22.1 0.1 40.1
105 23.9 3.6 43.6
51 38.3 9.4 49.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

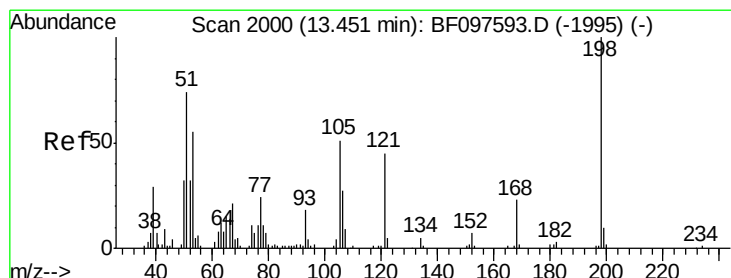
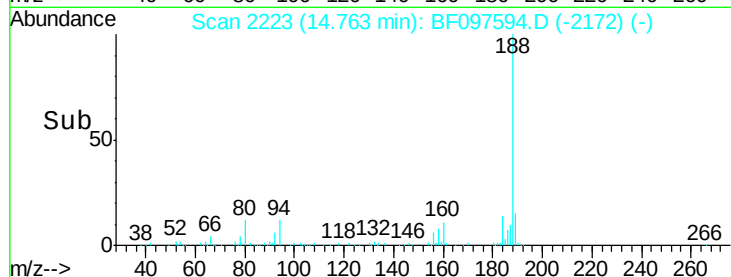
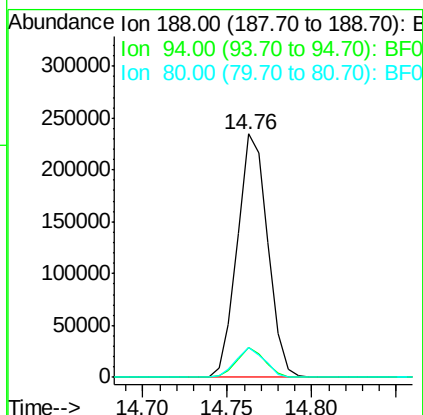
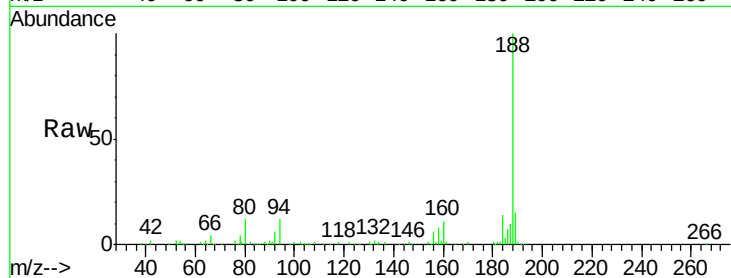




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.76 min Scan# 2223
Delta R.T. -0.00 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

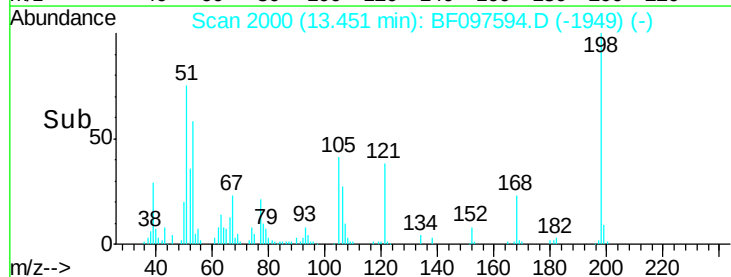
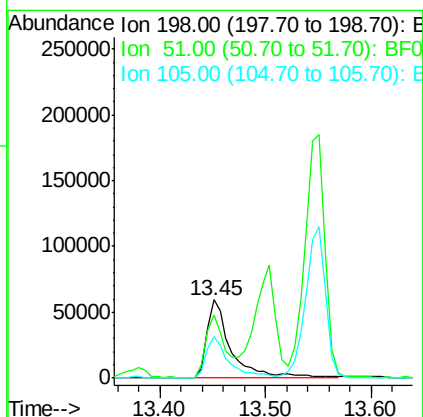
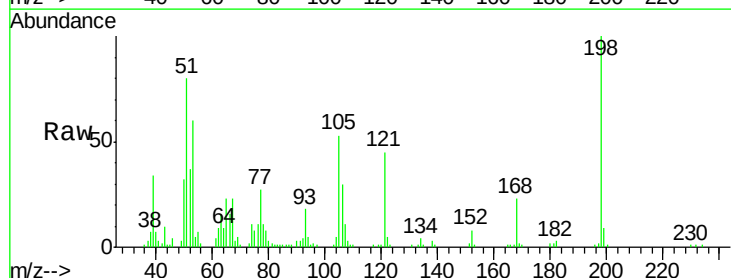
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

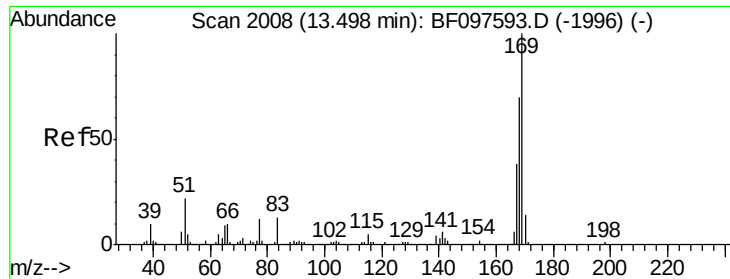
Tgt Ion:188 Resp: 293832
Ion Ratio Lower Upper
188 100
94 12.1 9.4 14.2
80 12.2 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 49.683 ng
RT: 13.45 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

Tgt Ion:198 Resp: 95957
Ion Ratio Lower Upper
198 100
51 80.4 53.2 93.2
105 53.5 45.8 85.8

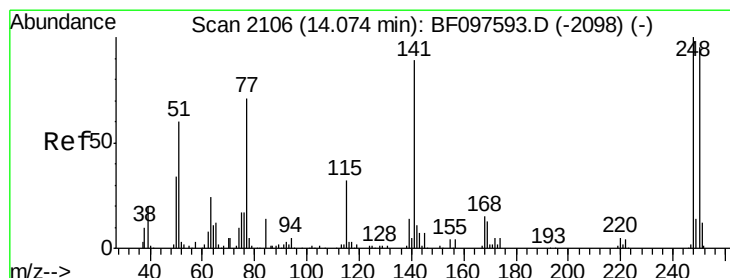
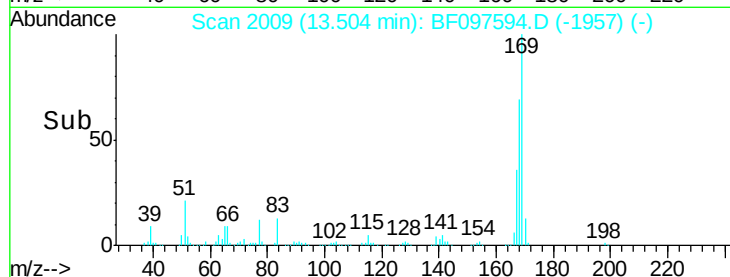
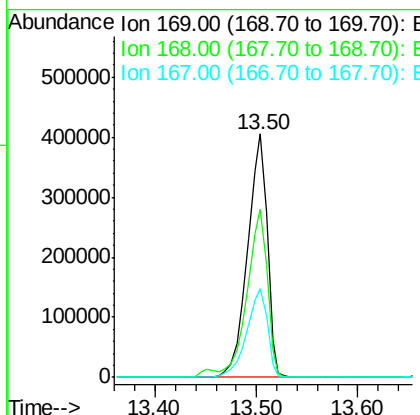
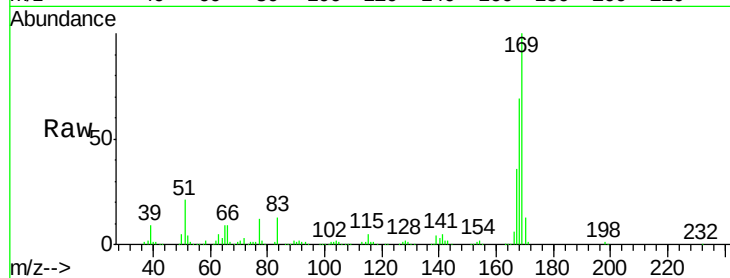




#65
 n-Nitrosodiphenylamine
 Concen: 51.942 ng
 RT: 13.50 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

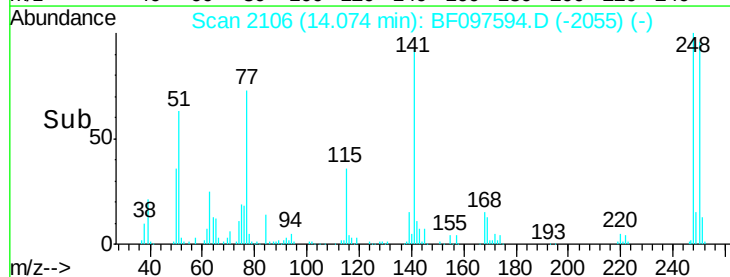
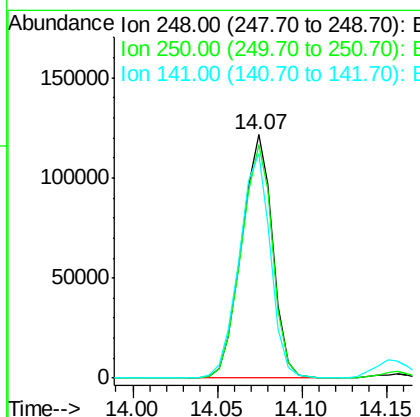
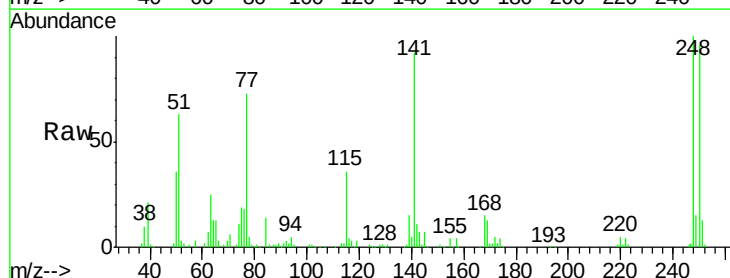
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

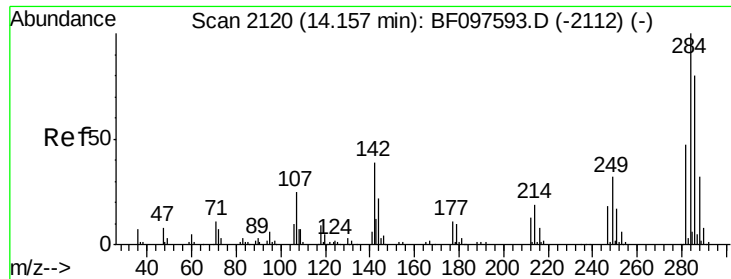
Tgt Ion:169 Resp: 548413
 Ion Ratio Lower Upper
 169 100
 168 68.9 53.2 79.8
 167 36.4 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 51.229 ng
 RT: 14.07 min Scan# 2106
 Delta R.T. -0.00 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

Tgt Ion:248 Resp: 156440
 Ion Ratio Lower Upper
 248 100
 250 96.0 76.8 115.2
 141 92.3 68.6 103.0

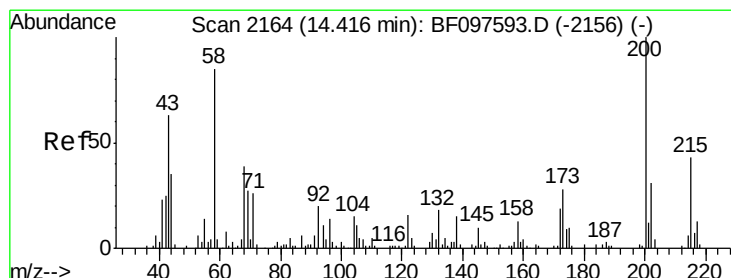
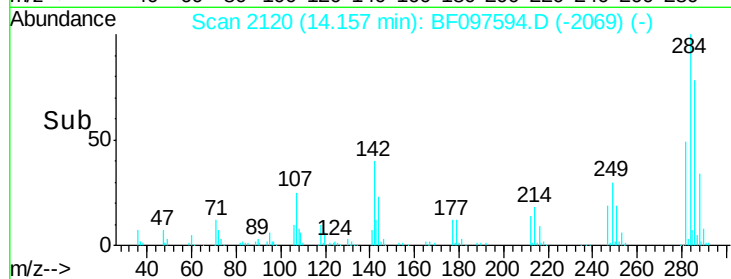
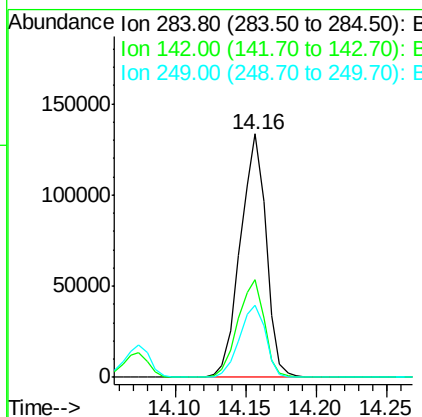
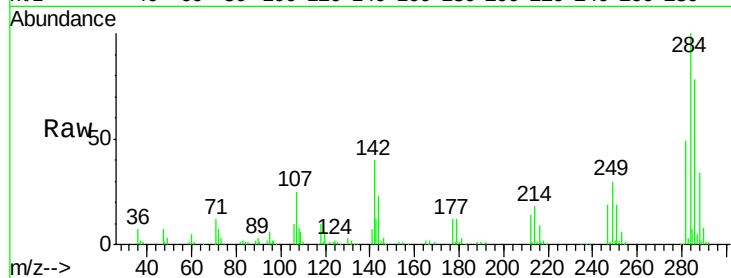




#67
Hexachlorobenzene
Concen: 56.503 ng
RT: 14.16 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

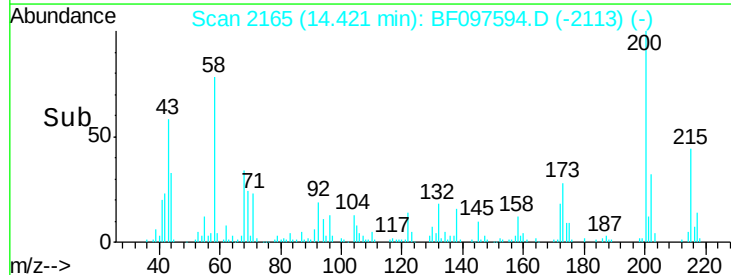
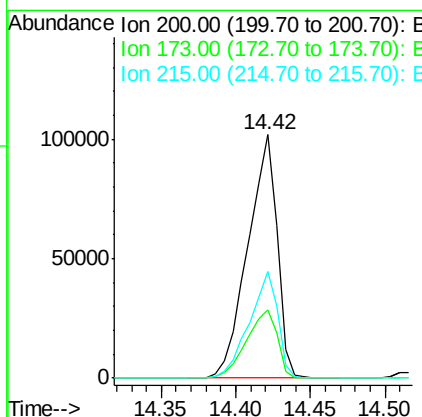
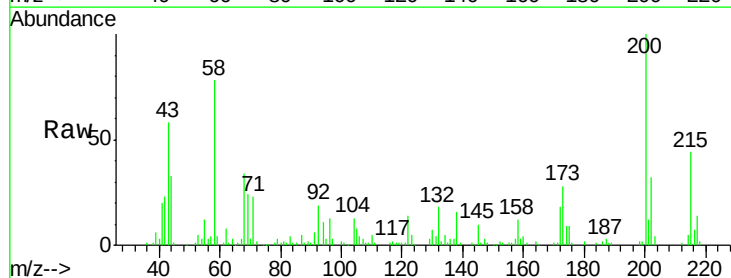
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

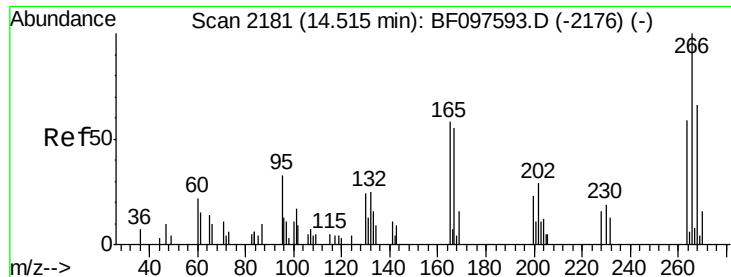
Tgt Ion:284 Resp: 170025
Ion Ratio Lower Upper
284 100
142 40.1 22.8 34.2#
249 29.5 24.0 36.0



#68
Atrazine
Concen: 46.905 ng
RT: 14.42 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

Tgt Ion:200 Resp: 137828
Ion Ratio Lower Upper
200 100
173 28.3 6.3 46.3
215 43.9 27.2 67.2

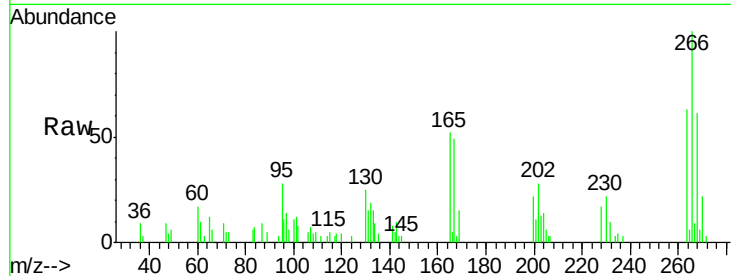




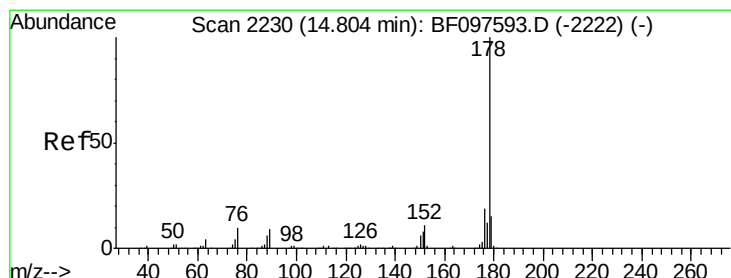
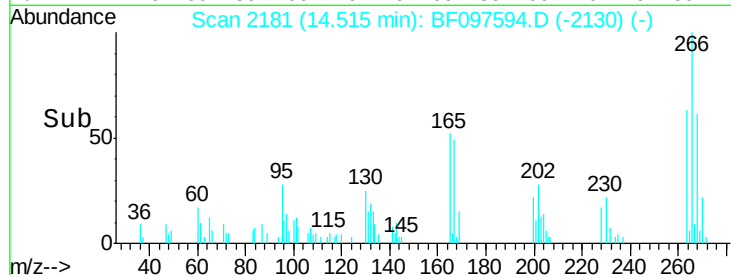
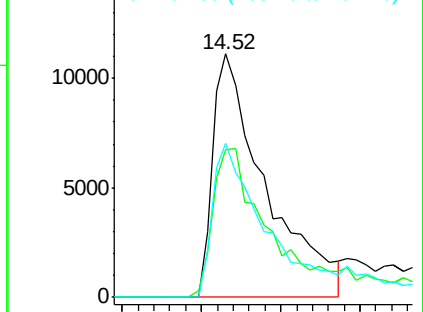
#69
 Pentachlorophenol
 Concen: 26.128 ng
 RT: 14.52 min Scan# 2181
 Delta R.T. -0.00 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion: 266 Resp: 25756
 Ion Ratio Lower Upper
 266 100
 268 60.8 51.1 76.7
 264 63.5 51.7 77.5

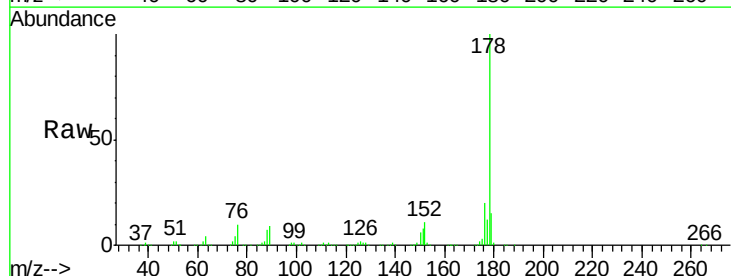


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

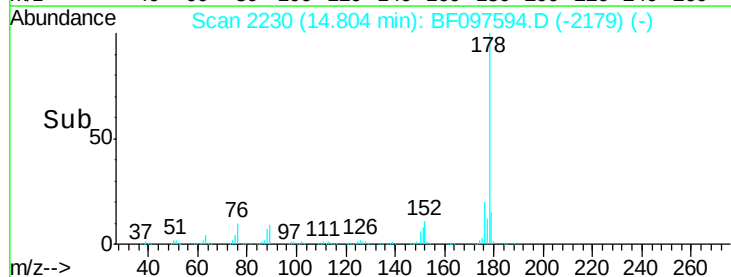
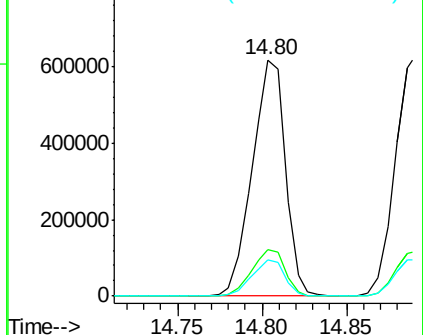


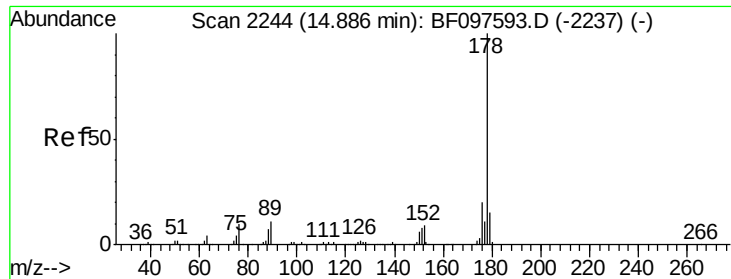
#70
 Phenanthrene
 Concen: 49.721 ng
 RT: 14.80 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

Tgt Ion: 178 Resp: 842959
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.2 24.4
 179 15.2 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

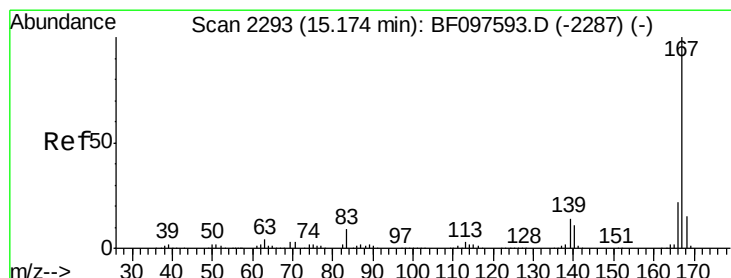
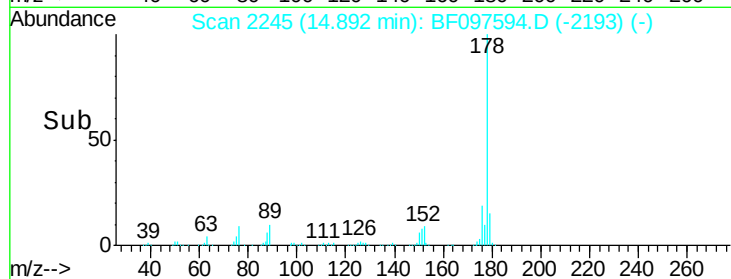
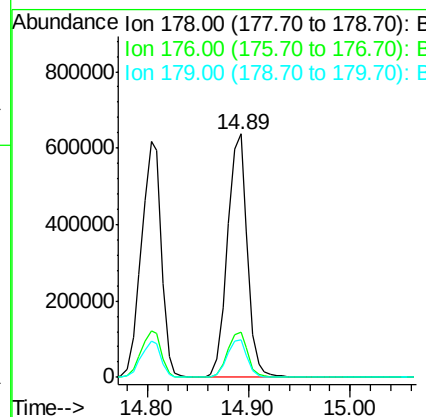
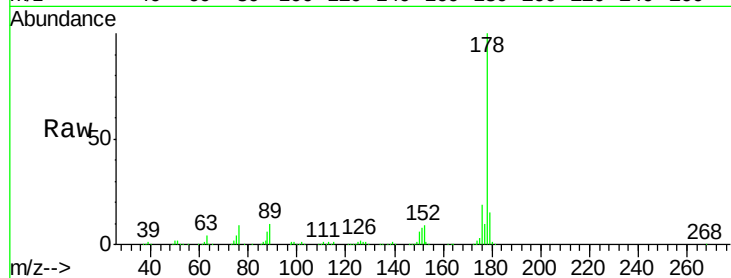




#71
 Anthracene
 Concen: 48.796 ng
 RT: 14.89 min Scan# 2245
 Delta R.T. 0.01 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

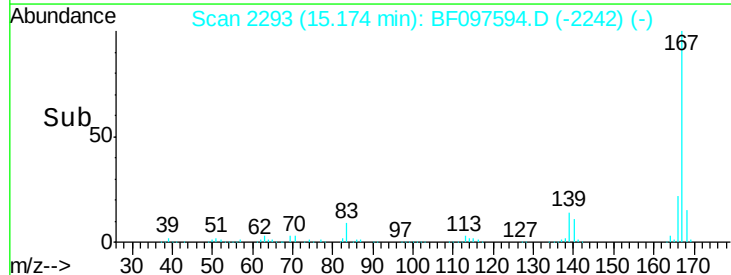
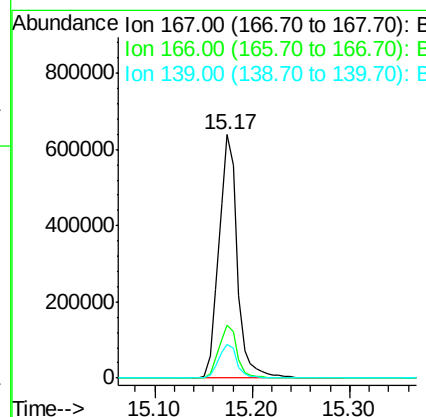
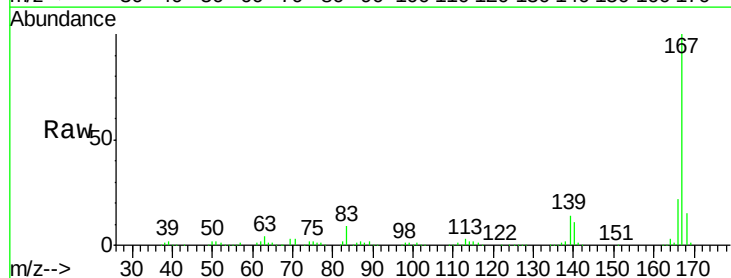
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

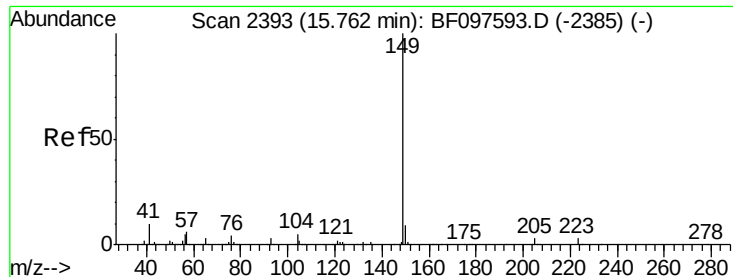
Tgt Ion:178 Resp: 863680
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 48.558 ng
 RT: 15.17 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

Tgt Ion:167 Resp: 837550
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.1 27.1
 139 14.1 11.7 17.5





#73

Di-n-butylphthalate

Concen: 54.892 ng

RT: 15.76 min Scan# 2393

Delta R.T. -0.00 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

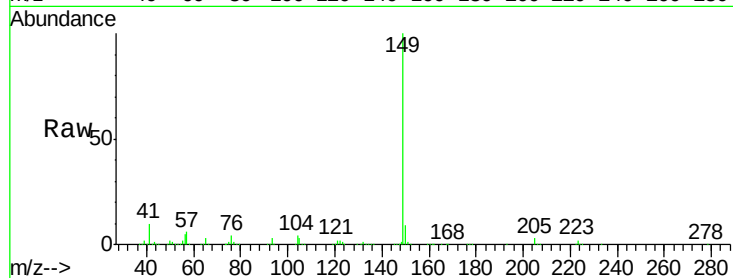
Tgt Ion:149 Resp: 1007319

Ion Ratio Lower Upper

149 100

150 8.8 7.7 11.5

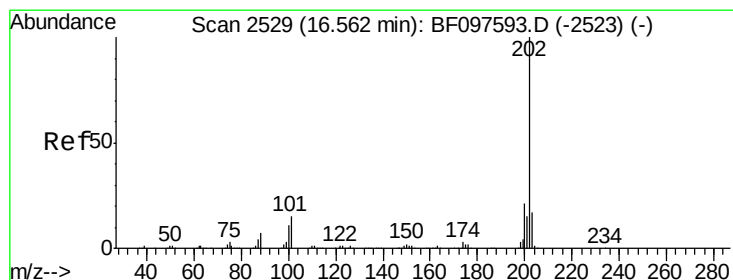
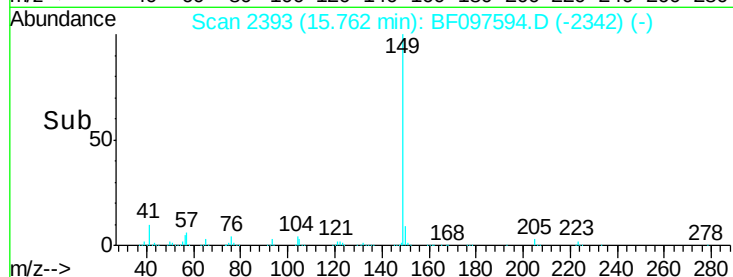
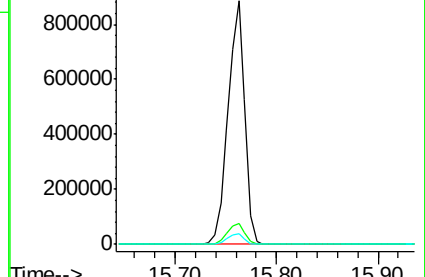
104 4.4 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.798 ng

RT: 16.57 min Scan# 2530

Delta R.T. 0.01 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

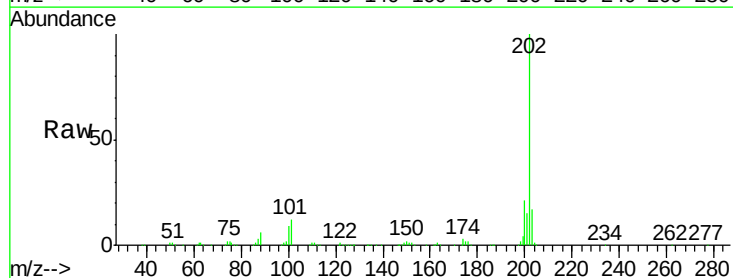
Tgt Ion:202 Resp: 651043

Ion Ratio Lower Upper

202 100

101 11.5 0.0 33.2

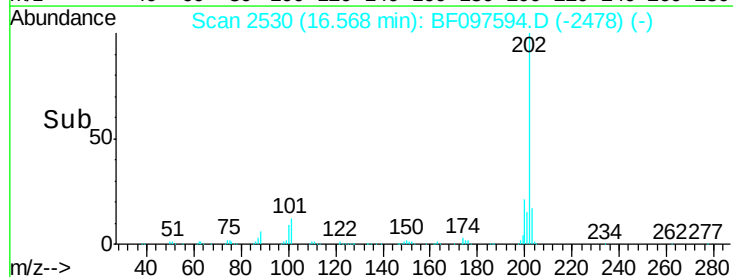
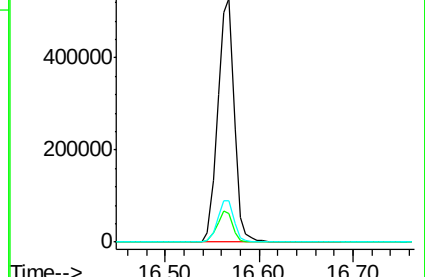
203 17.0 0.0 38.1

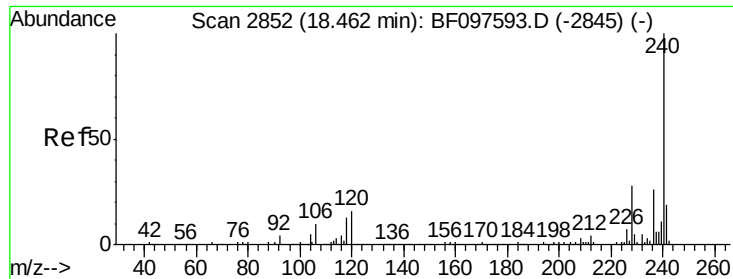


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

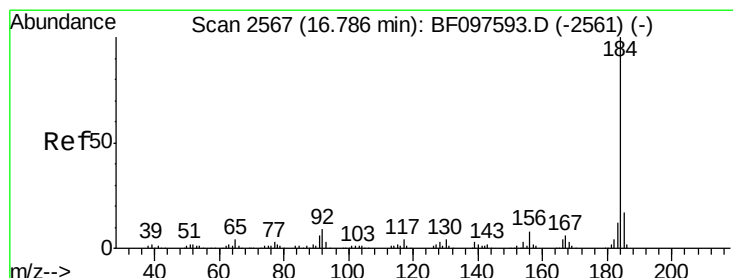
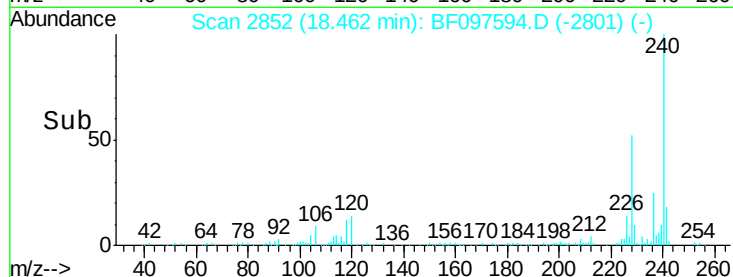
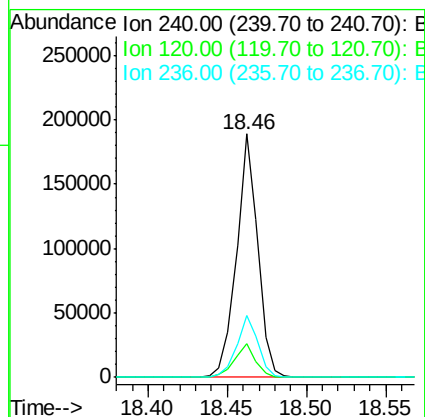
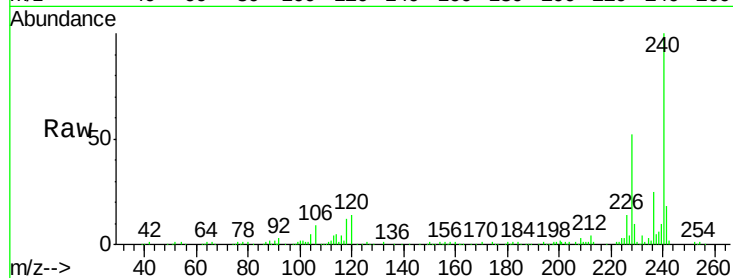




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 18.46 min Scan# 2852
 Delta R.T. -0.00 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

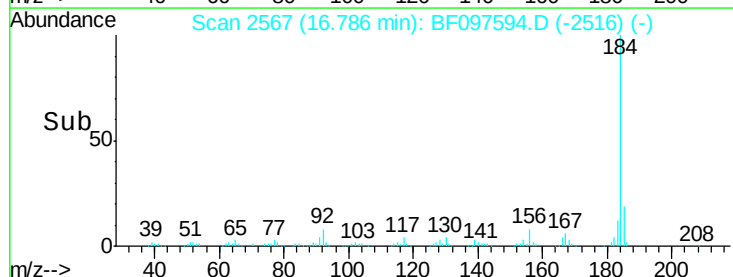
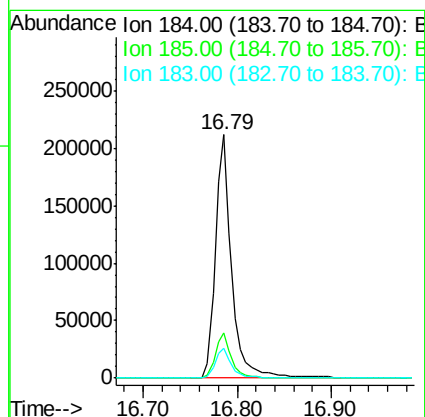
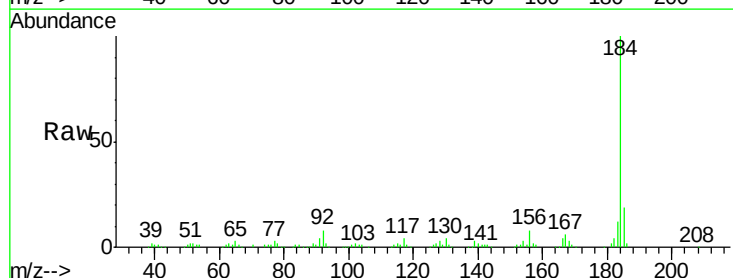
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

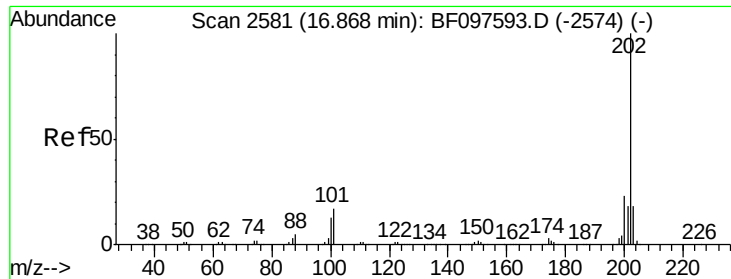
Tgt Ion:240 Resp: 175537
 Ion Ratio Lower Upper
 240 100
 120 13.6 5.8 8.8#
 236 25.2 20.5 30.7



#76
 Benzidine
 Concen: 38.337 ng
 RT: 16.79 min Scan# 2567
 Delta R.T. -0.00 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

Tgt Ion:184 Resp: 258457
 Ion Ratio Lower Upper
 184 100
 185 18.7 15.5 23.3
 183 12.4 9.8 14.6

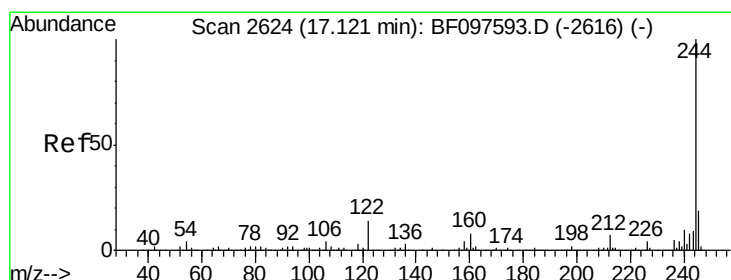
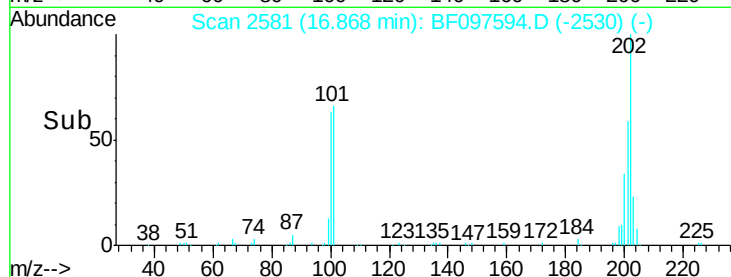
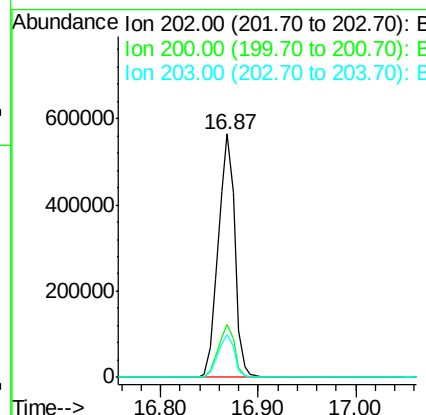
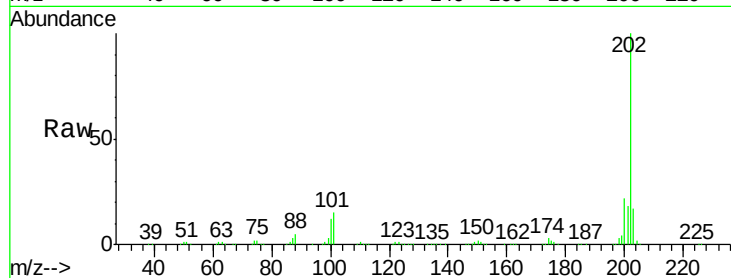




#77
 Pyrene
 Concen: 50.607 ng
 RT: 16.87 min Scan# 2581
 Delta R.T. -0.00 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

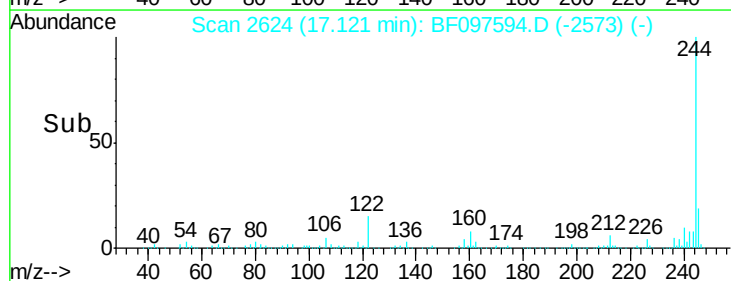
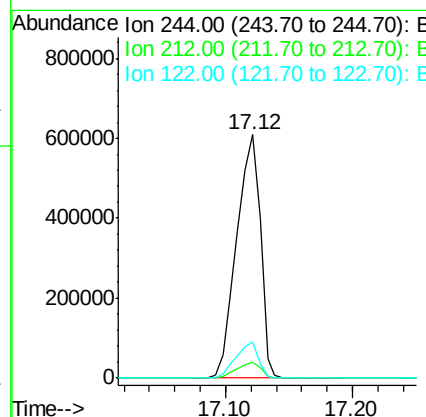
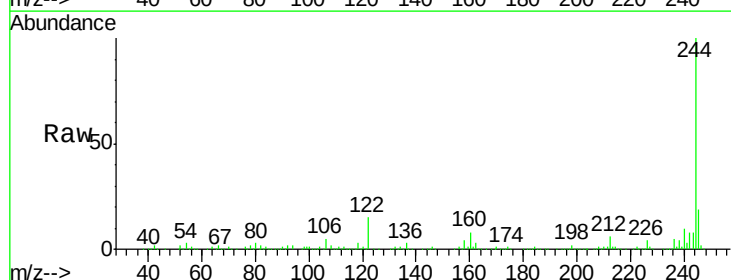
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

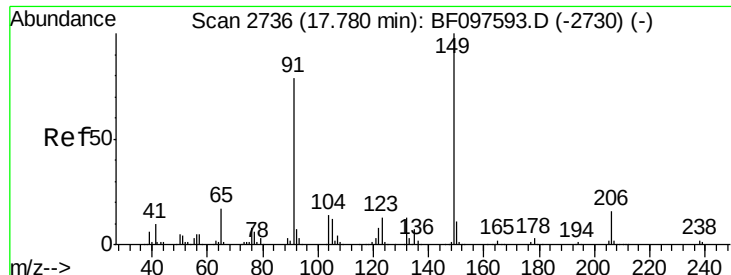
Tgt Ion: 202 Resp: 662838
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.6 26.4
 203 17.4 14.4 21.6



#78
 Terphenyl-d14
 Concen: 111.055 ng
 RT: 17.12 min Scan# 2624
 Delta R.T. -0.00 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

Tgt Ion: 244 Resp: 785513
 Ion Ratio Lower Upper
 244 100
 212 6.4 6.0 9.0
 122 14.7 10.3 15.5

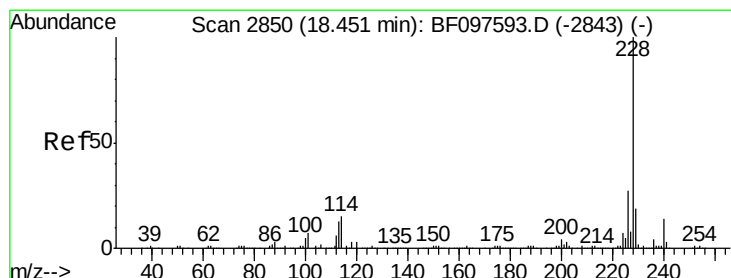
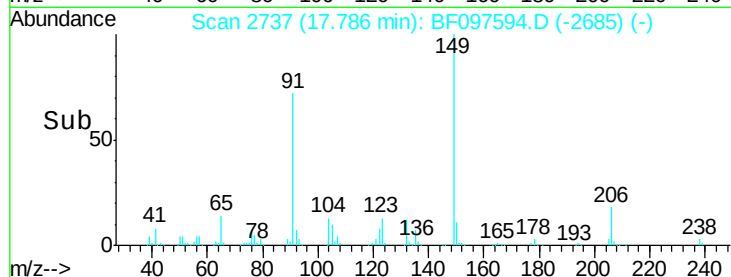
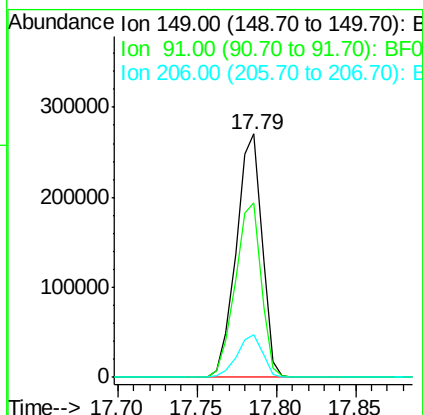
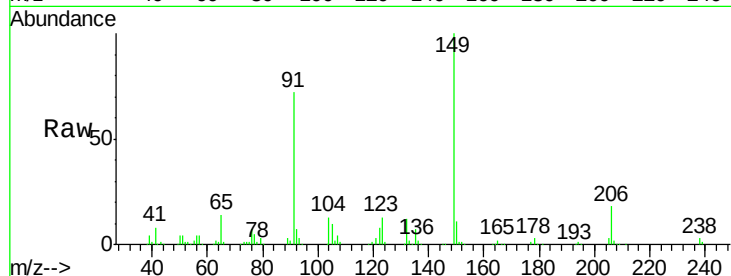




#79
Butylbenzylphthalate
Concen: 53.168 ng
RT: 17.79 min Scan# 2737
Delta R.T. 0.01 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

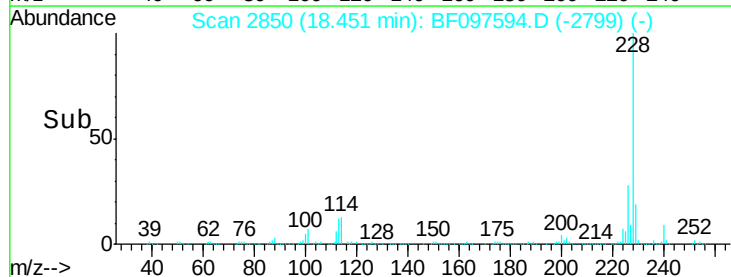
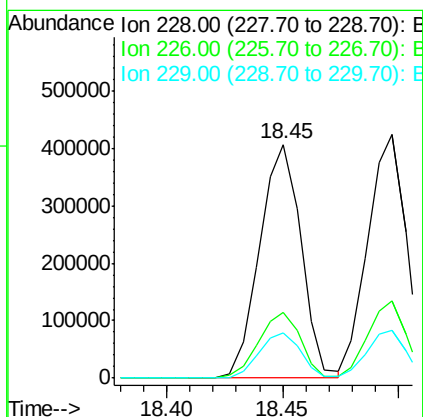
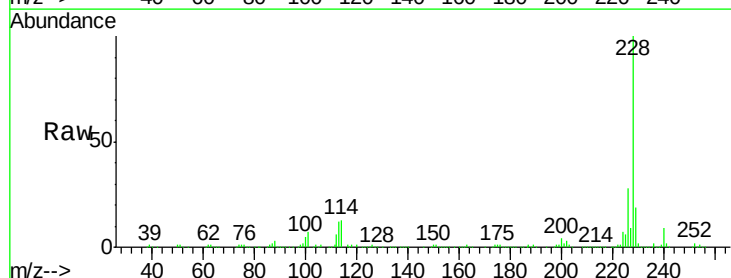
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

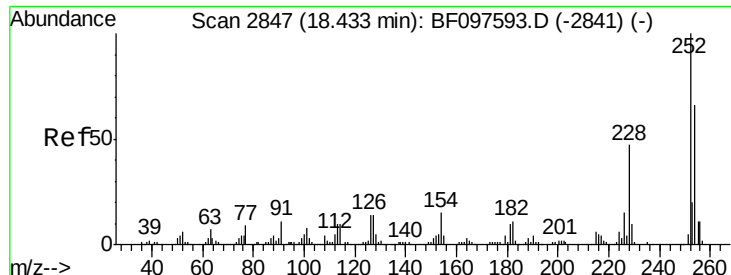
Tgt Ion:149 Resp: 304131
Ion Ratio Lower Upper
149 100
91 71.7 45.0 67.4#
206 17.7 17.0 25.6



#80
Benzo(a)anthracene
Concen: 49.800 ng
RT: 18.45 min Scan# 2850
Delta R.T. -0.00 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

Tgt Ion:228 Resp: 508249
Ion Ratio Lower Upper
228 100
226 28.3 22.6 33.8
229 19.5 16.3 24.5

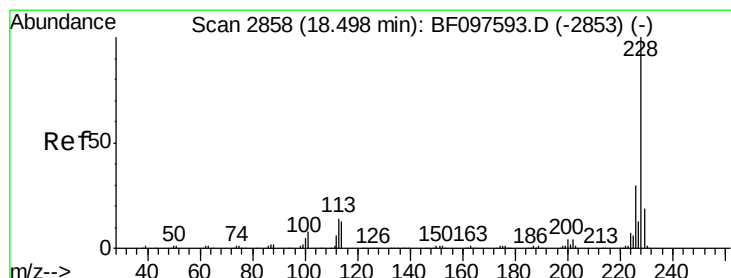
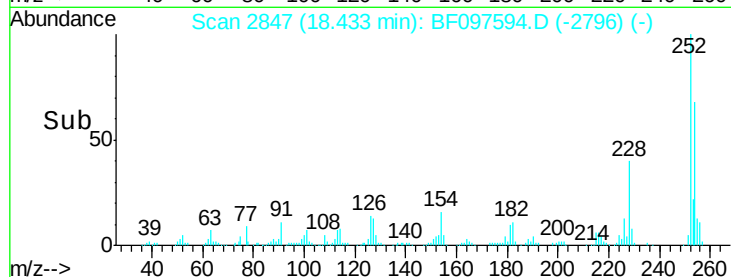
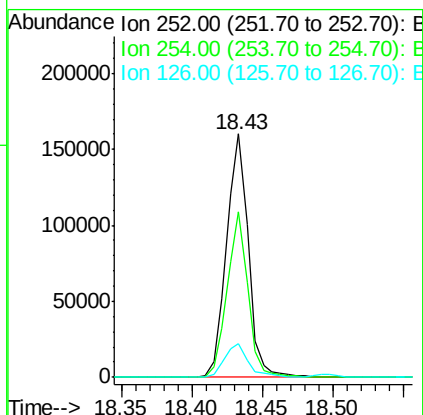
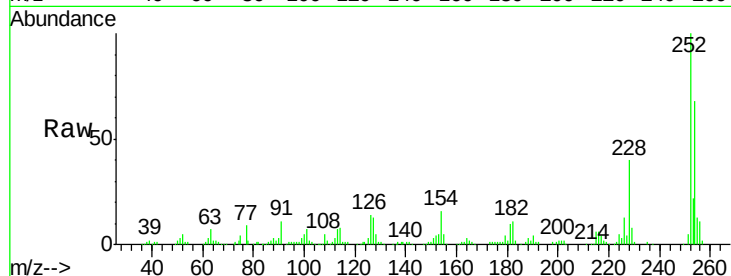




#81
 3,3'-Dichlorobenzidine
 Concen: 47.475 ng
 RT: 18.43 min Scan# 2847
 Delta R.T. -0.00 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

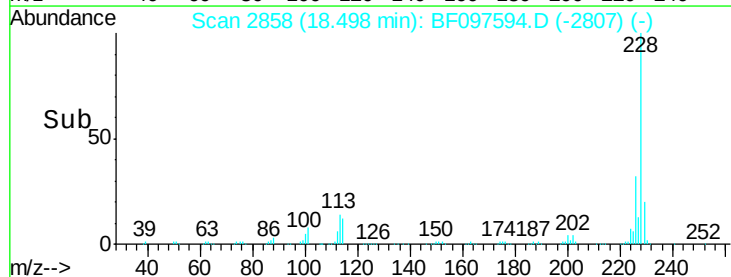
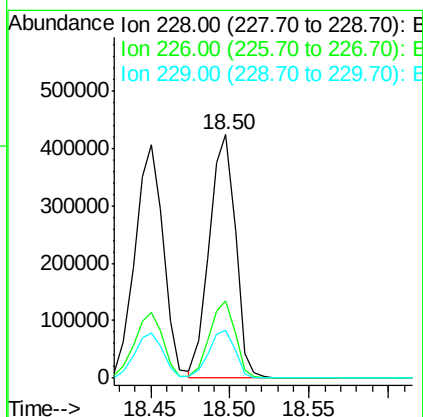
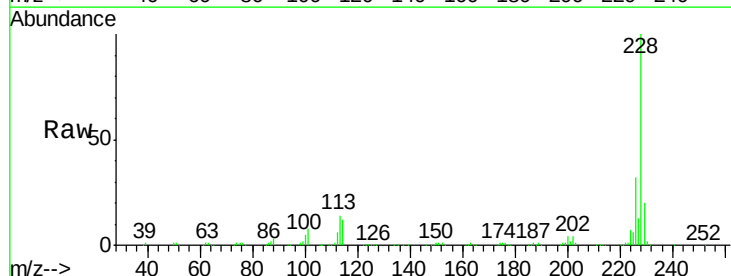
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

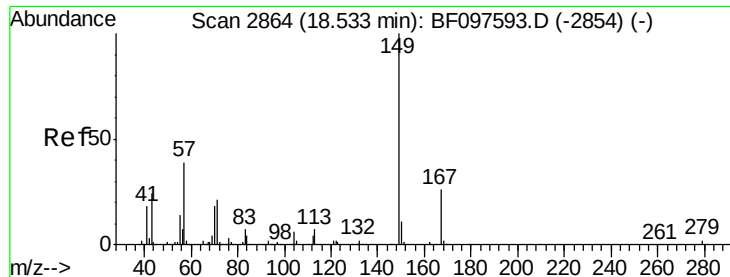
Tgt Ion: 252 Resp: 172261
 Ion Ratio Lower Upper
 252 100
 254 68.0 51.5 77.3
 126 13.8 15.8 23.8#



#82
 Chrysene
 Concen: 48.038 ng
 RT: 18.50 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

Tgt Ion: 228 Resp: 489946
 Ion Ratio Lower Upper
 228 100
 226 31.8 24.9 37.3
 229 19.8 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 56.832 ng

RT: 18.53 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

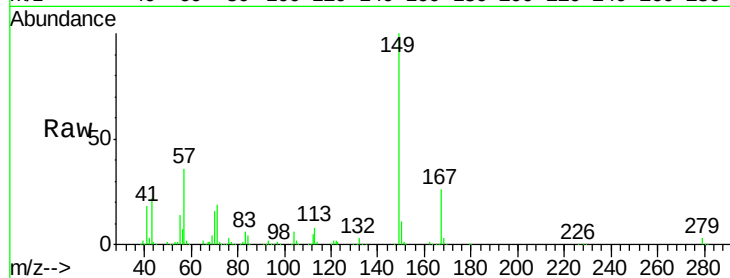
Tgt Ion:149 Resp: 458578

Ion Ratio Lower Upper

149 100

167 26.1 21.0 31.4

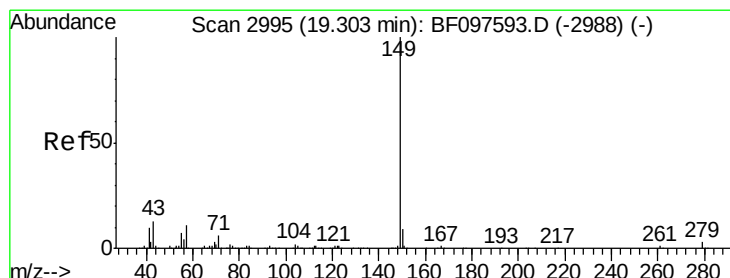
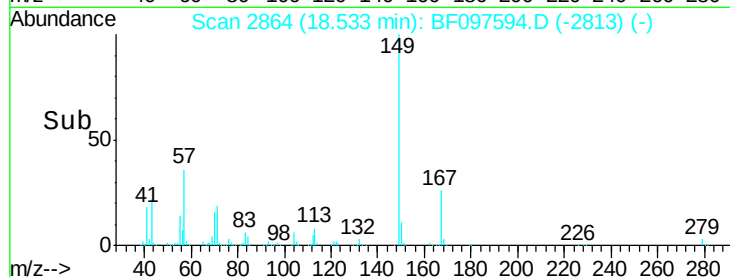
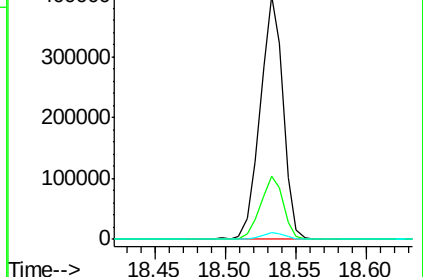
279 2.7 1.9 2.9



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: 70.628 ng

RT: 19.30 min Scan# 2995

Delta R.T. -0.00 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

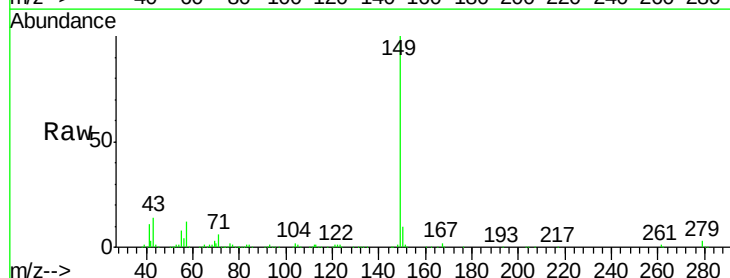
Tgt Ion:149 Resp: 939081

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

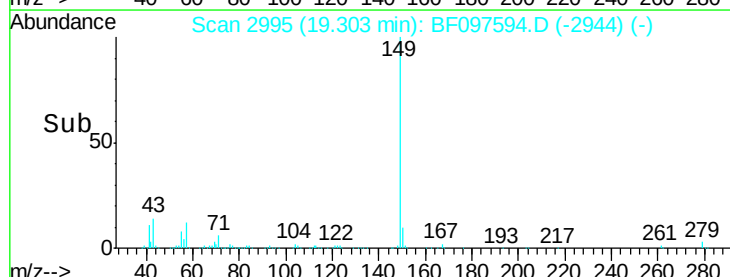
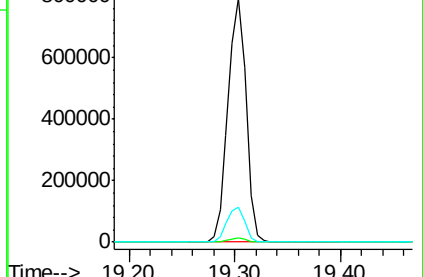
43 14.5 8.5 12.7#

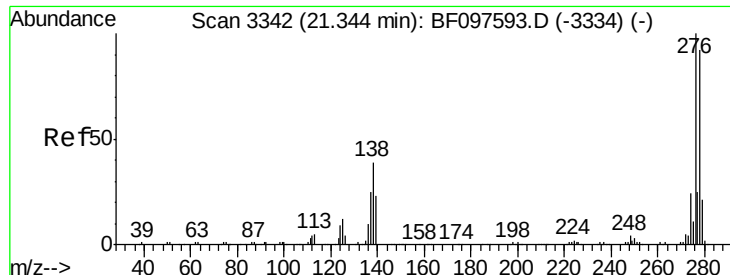


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

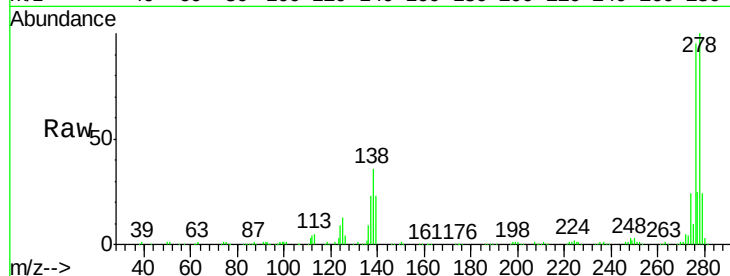




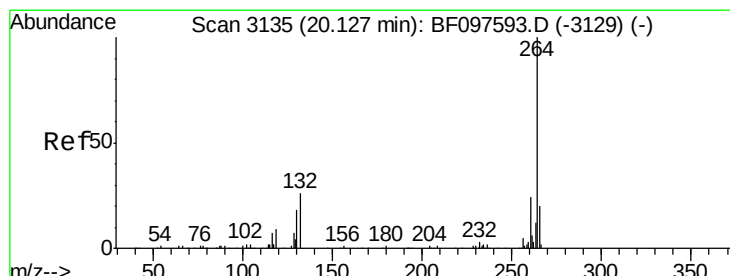
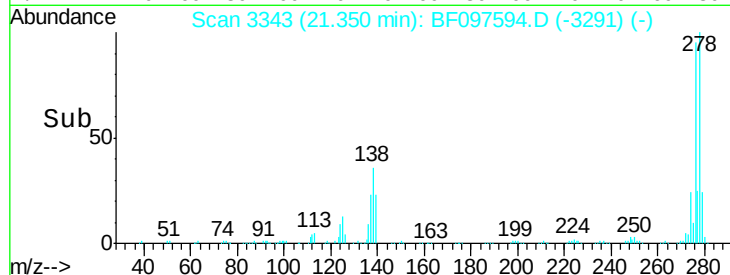
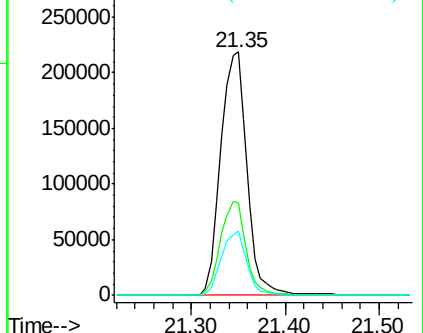
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.163 ng
 RT: 21.35 min Scan# 3343
 Delta R.T. 0.01 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
276	100		
138	37.4	27.8	41.6
277	25.5	20.2	30.4

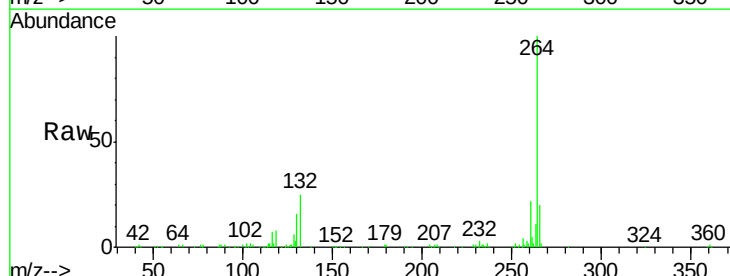


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

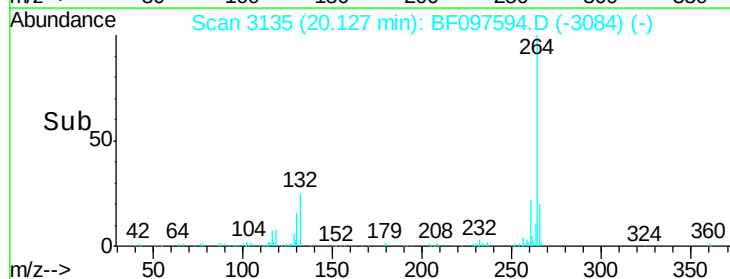
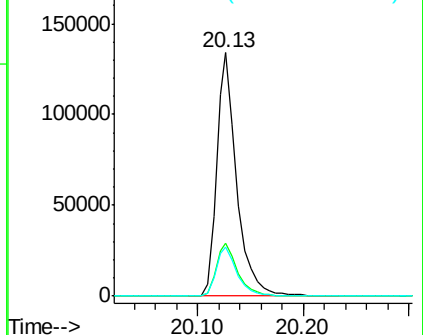


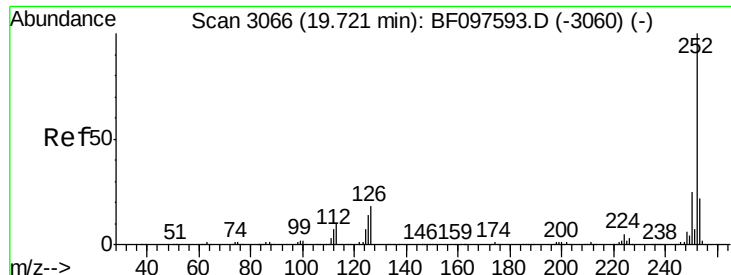
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.13 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BF097594.D
 Acq: 11 Aug 2017 14:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.0	19.5	29.3
265	20.0	17.2	25.8



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

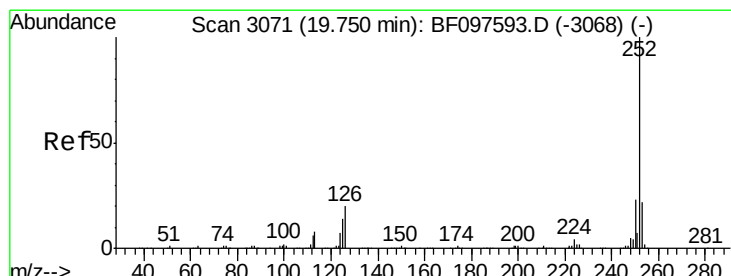
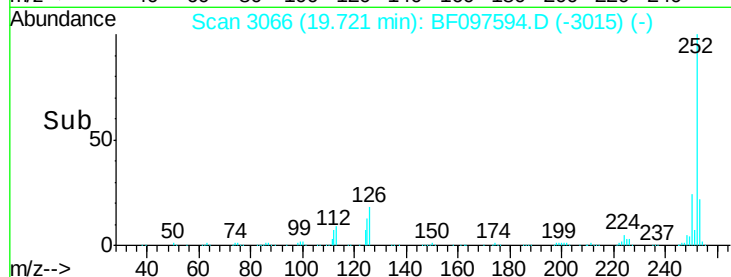
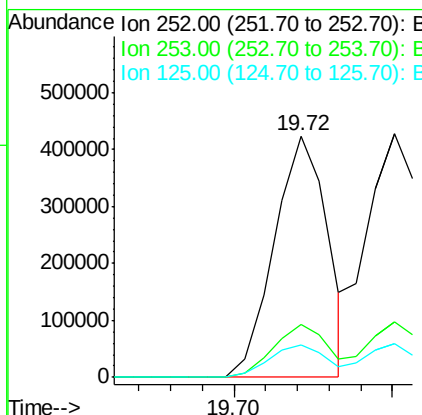
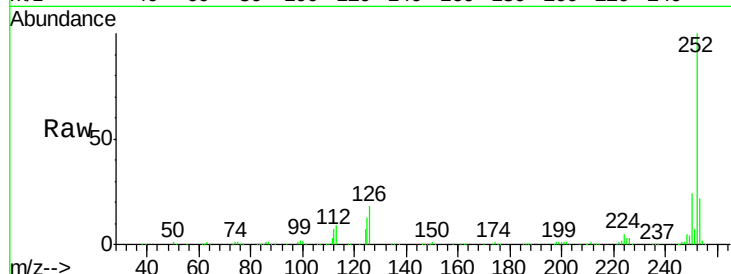




#87
Benzo(b)fluoranthene
Concen: 44.819 ng
RT: 19.72 min Scan# 3066
Delta R.T. -0.00 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

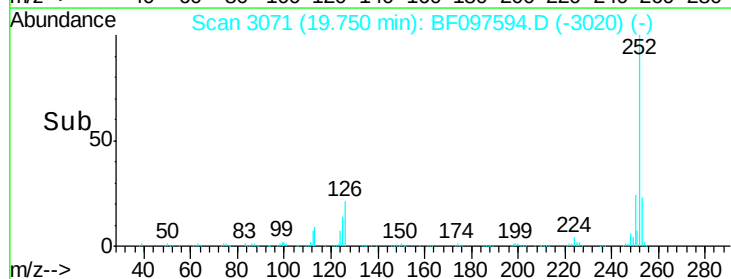
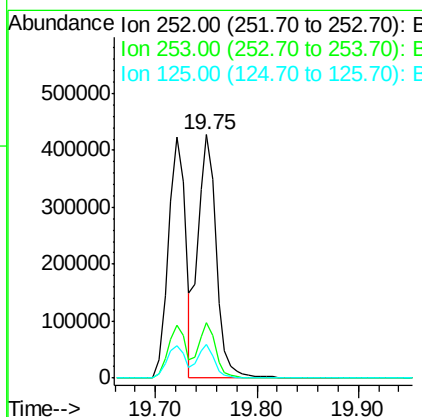
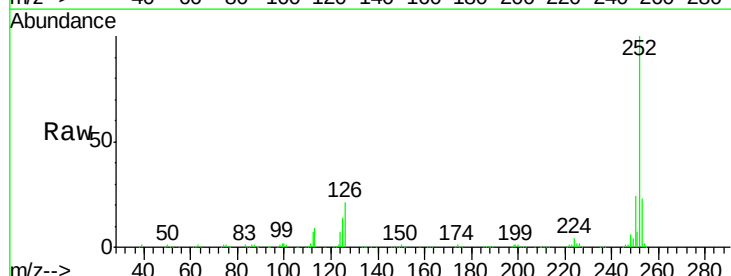
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

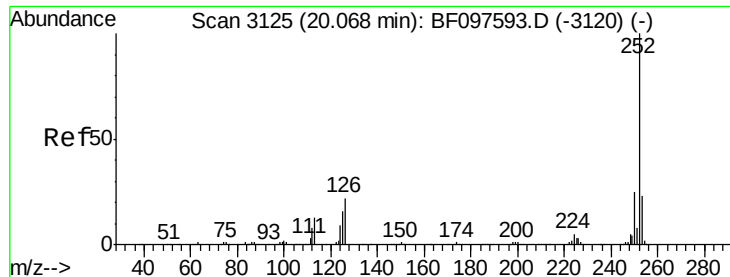
Tgt Ion:252 Resp: 497007
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 13.2 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 50.342 ng
RT: 19.75 min Scan# 3071
Delta R.T. -0.00 min
Lab File: BF097594.D
Acq: 11 Aug 2017 14:06

Tgt Ion:252 Resp: 533600
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 13.8 13.1 19.7





#89

Benzo(a)pyrene

Concen: 46.157 ng

RT: 20.07 min Scan# 3126

Delta R.T. 0.01 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

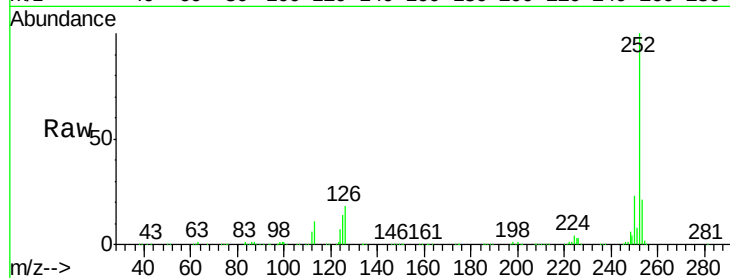
Tgt Ion:252 Resp: 470445

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

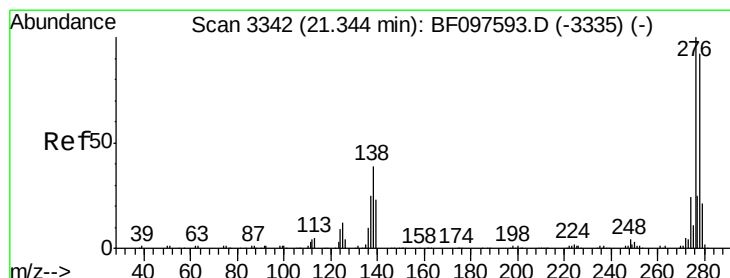
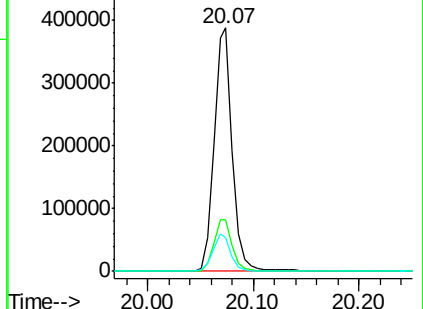
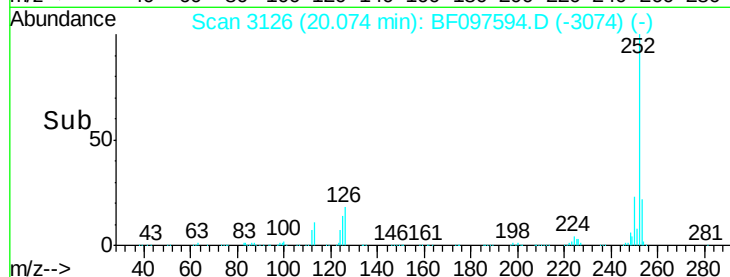
125 13.9 11.0 16.4



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: 43.028 ng

RT: 21.35 min Scan# 3343

Delta R.T. 0.01 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

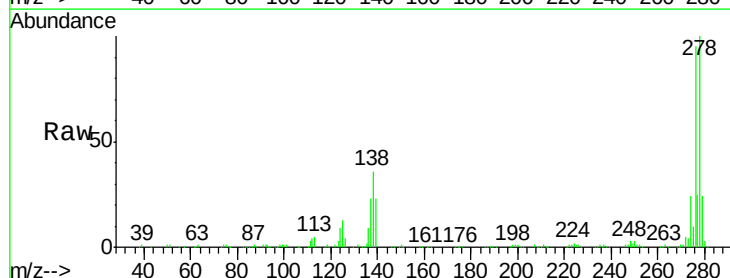
Tgt Ion:278 Resp: 372010

Ion Ratio Lower Upper

278 100

139 23.3 16.6 24.8

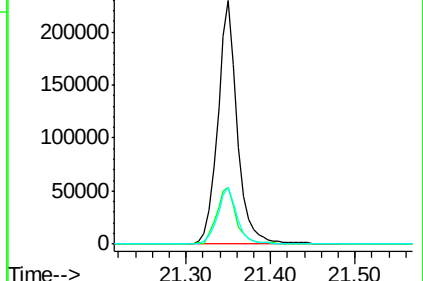
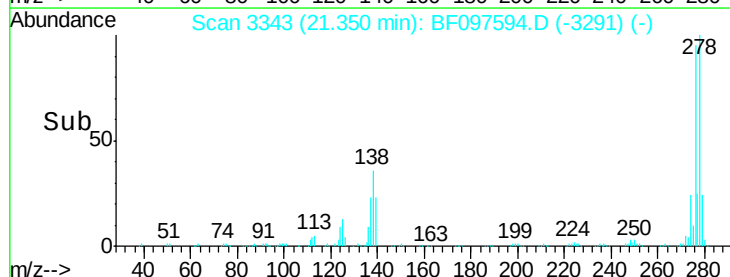
279 23.5 19.3 28.9

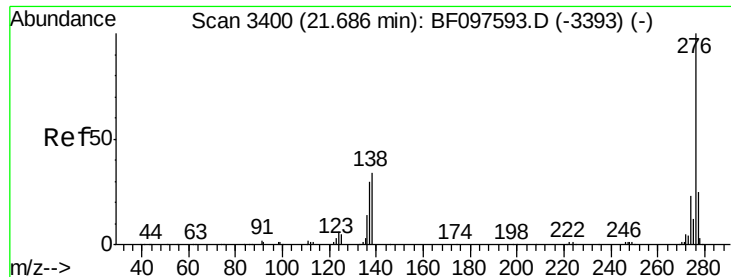


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 46.544 ng

RT: 21.69 min Scan# 3401

Delta R.T. 0.01 min

Lab File: BF097594.D

Acq: 11 Aug 2017 14:06

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 276 Resp: 410249

Ion Ratio Lower Upper

276 100

277 23.7 18.6 28.0

138 31.9 25.4 38.0

