

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
 Data File : BF097713.D
 Acq On : 16 Aug 2017 2:09
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 16 07:07:52 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	130201	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	503694	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	207090	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	317745	20.00	ng	0.00
75) Chrysene-d12	13.94	240	230193	20.00	ng	0.00
86) Perylene-d12	15.37	264	239180	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	691734	80.81	ng	0.00
7) Phenol-d6	6.42	99	957173	82.30	ng	0.00
23) Nitrobenzene-d5	7.35	82	845325	91.17	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	137486	76.52	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	1184735	84.05	ng	0.00
78) Terphenyl-d14	12.89	244	777756	70.46	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.47	88	192616	40.35	ng	90
3) Pyridine	3.19	79	555324	42.08	ng	87
4) n-Nitrosodimethylamine	3.15	42	207689	40.90	ng	87
6) Aniline	6.45	93	652920	39.96	ng	97
8) 2-Chlorophenol	6.57	128	375317	41.58	ng	97
9) Benzaldehyde	6.33	77	321658	43.66	ng	87
10) Phenol	6.43	94	565183	41.55	ng	92
11) bis(2-Chloroethyl)ether	6.53	93	418670	40.78	ng	94
12) 1,3-Dichlorobenzene	6.73	146	391032	40.27	ng	# 94
13) 1,4-Dichlorobenzene	6.80	146	396325	40.13	ng	# 94
14) 1,2-Dichlorobenzene	6.96	146	367035	40.31	ng	99
15) Benzyl Alcohol	6.93	79	359654	41.30	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	555155	40.19	ng	92
17) 2-Methylphenol	7.04	107	322705	40.57	ng	97
18) Hexachloroethane	7.30	117	150951	38.99	ng	# 79
19) n-Nitroso-di-n-propylamine	7.20	70	319722	40.16	ng	91
20) 3+4-Methylphenols	7.19	107	397097	40.87	ng	94
22) Acetophenone	7.20	105	529981	39.83	ng	# 88
24) Nitrobenzene	7.37	77	465887	45.13	ng	93
25) Isophorone	7.61	82	793748	41.17	ng	96
26) 2-Nitrophenol	7.69	139	168281	45.32	ng	# 81
27) 2,4-Dimethylphenol	7.72	122	334509	41.60	ng	93
28) bis(2-Chloroethoxy)methane	7.82	93	521517	41.14	ng	98
29) 2,4-Dichlorophenol	7.92	162	279596	41.89	ng	91
30) 1,2,4-Trichlorobenzene	8.01	180	302623	40.90	ng	98
31) Naphthalene	8.09	128	1058360	40.47	ng	99
32) Benzoic acid	7.84	122	172970	31.99	ng	# 84
33) 4-Chloroaniline	8.14	127	449808	40.79	ng	98
34) Hexachlorobutadiene	8.21	225	181409	41.99	ng	97
35) Caprolactam	8.52	113	96795	42.66	ng	99
36) 4-Chloro-3-methylphenol	8.62	107	347034	40.47	ng	# 77
37) 2-Methylnaphthalene	8.78	142	643946	40.17	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	277308	43.63	ng	99
40) Hexachlorocyclopentadiene	8.93	237	42948	14.07	ng	99

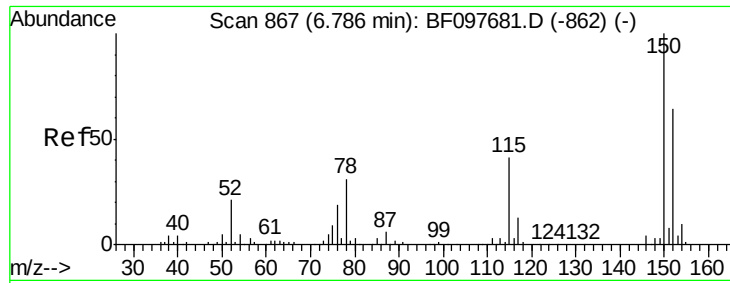
Data Path : Z:\HPCHEM1\BNA F\DATA\BF081517\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	186077	43.61	nq	97
43) 2,4,5-Trichlorophenol	9.09	196	182343	43.08	nq	94
45) 1,1'-Biphenyl	9.25	154	810722	42.93	nq	97
46) 2-Chloronaphthalene	9.27	162	584215	41.87	nq	# 90
47) 2-Nitroaniline	9.36	65	230523	49.28	nq	93
48) Acenaphthylene	9.69	152	898901	41.02	nq	99
49) Dimethylphthalate	9.55	163	658070	43.47	nq	100
50) 2,6-Dinitrotoluene	9.61	165	136567	45.20	nq	# 64
51) Acenaphthene	9.86	154	545532	39.48	nq	99
52) 3-Nitroaniline	9.77	138	173737	44.57	nq	85
53) 2,4-Dinitrophenol	9.87	184	12848	17.95	nq	# 83
54) Dibenzofuran	10.03	168	756228	40.83	nq	100
55) 4-Nitrophenol	9.92	139	110796	35.63	nq	# 35
56) 2,4-Dinitrotoluene	10.00	165	166617	43.94	nq	# 44
57) Fluorene	10.37	166	553513	38.65	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.15	232	128633	39.25	nq	95
59) Diethylphthalate	10.25	149	667997	42.20	nq	99
60) 4-Chlorophenyl-phenylether	10.36	204	275053	41.35	nq	90
61) 4-Nitroaniline	10.39	138	148535	40.09	nq	# 71
62) Azobenzene	10.53	77	735007	39.09	nq	94
64) 4,6-Dinitro-2-methylphenol	10.41	198	24605	21.90	nq	84
65) n-Nitrosodiphenylamine	10.48	169	535245	49.47	nq	99
66) 4-Bromophenyl-phenylether	10.86	248	159780	48.42	nq	92
67) Hexachlorobenzene	10.92	284	150649	44.79	nq	# 90
68) Atrazine	11.01	200	131832	45.94	nq	97
69) Pentachlorophenol	11.10	266	80861	41.24	nq	98
70) Phenanthrene	11.33	178	702823	41.51	nq	99
71) Anthracene	11.38	178	710113	41.35	nq	99
72) Carbazole	11.53	167	631617	38.75	nq	98
73) Di-n-butylphthalate	11.87	149	898681	47.86	nq	99
74) Fluoranthene	12.52	202	632988	35.82	nq	98
76) Benzidine	12.64	184	276421	36.62	nq	94
77) Pyrene	12.74	202	647416	34.39	nq	98
79) Butylbenzylphthalate	13.37	149	285035	39.49	nq	# 70
80) Benzo(a)anthracene	13.93	228	564924	40.95	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	220547	47.37	nq	# 96
82) Chrysene	13.96	228	558131	40.67	nq	100
83) Bis(2-ethylhexyl)phthalate	13.93	149	364973	45.63	nq	99
84) Di-n-octyl phthalate	14.54	149	732434	52.63	nq	99
85) Indeno(1,2,3-cd)pyrene	16.77	276	479451	47.49	nq	95
87) Benzo(b)fluoranthene	14.96	252	622062	41.26	nq	98
88) Benzo(k)fluoranthene	14.99	252	563362	39.77	nq	# 92
89) Benzo(a)pyrene	15.31	252	565324	42.36	nq	100
90) Dibenzo(a,h)anthracene	16.79	278	424044	39.03	nq	98
91) Benzo(g,h,i)perylene	17.19	276	386872	34.12	nq	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.79 min Scan# 799

Delta R.T. 0.00 min

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BNA_F

ClientSampleId :

SSTDCCC040

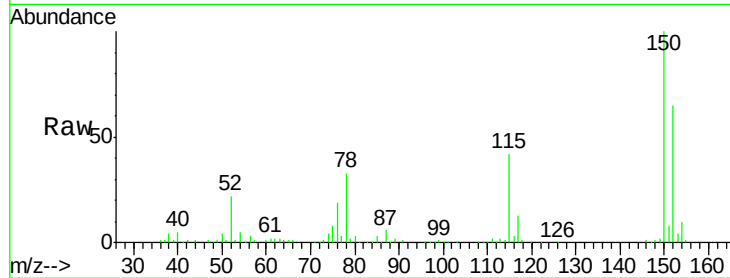
Tot Ion:152 Resp: 130201

Ion Ratio Lower Upper

152 100

150 154.6 126.2 189.2

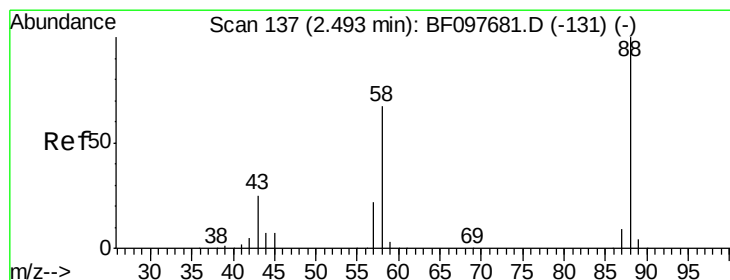
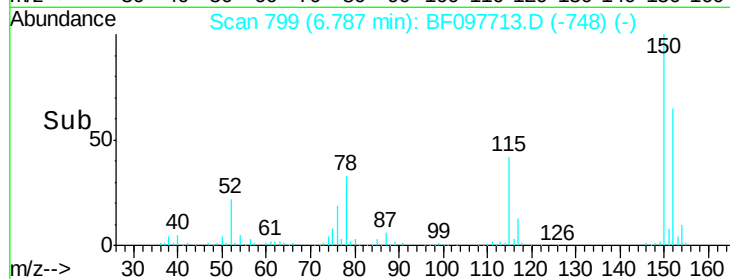
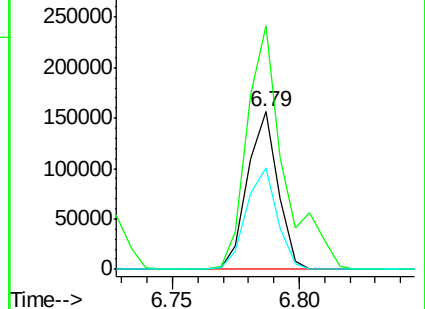
115 64.7 52.2 78.2



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: 40.35 ng

RT: 2.47 min Scan# 65

Delta R.T. -0.02 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

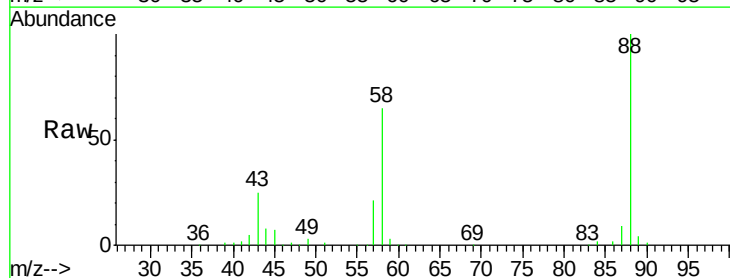
Tgt Ion: 88 Resp: 192616

Ion Ratio Lower Upper

88 100

58 66.9 61.4 92.0

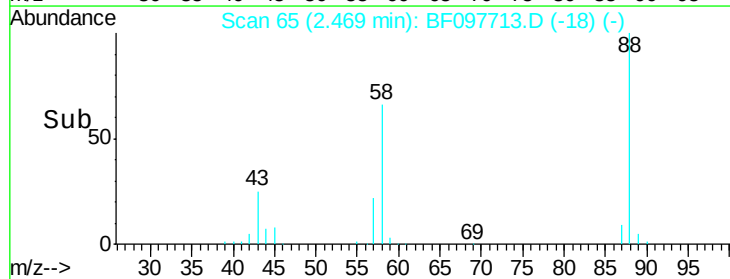
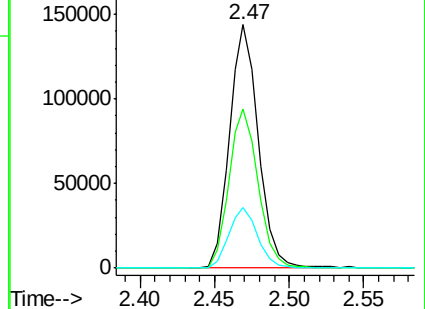
43 25.2 23.4 35.0

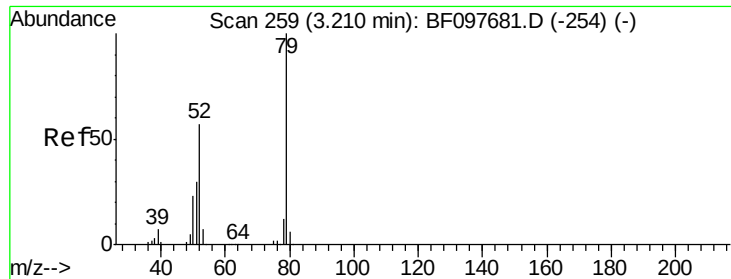


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 42.08 ng

RT: 3.19 min Scan# 188

Delta R.T. -0.02 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

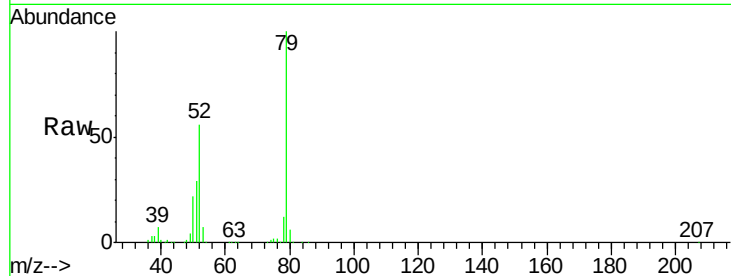
Tot Ion: 79 Resp: 555324

Ion Ratio Lower Upper

79 100

52 56.1 54.8 82.2

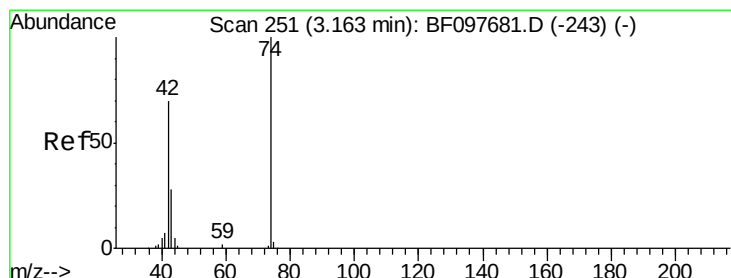
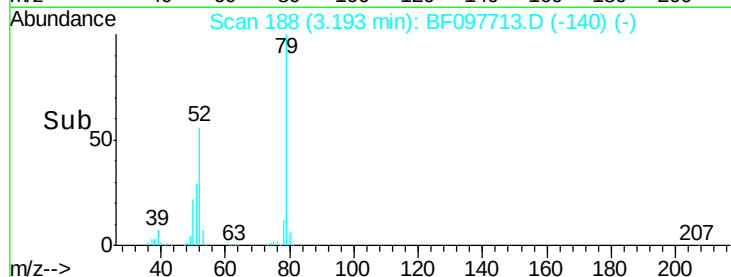
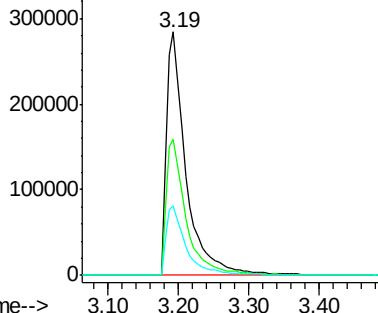
51 28.8 27.0 40.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.90 ng

RT: 3.15 min Scan# 180

Delta R.T. -0.02 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

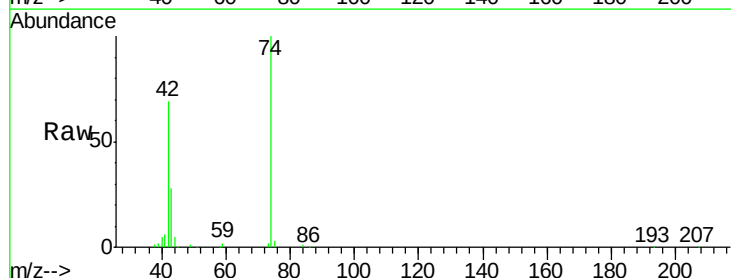
Tgt Ion: 42 Resp: 207689

Ion Ratio Lower Upper

42 100

74 145.9 103.9 155.9

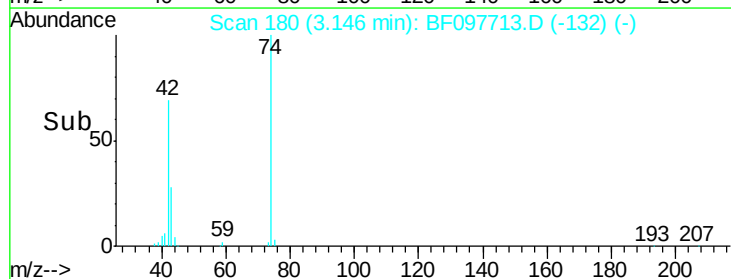
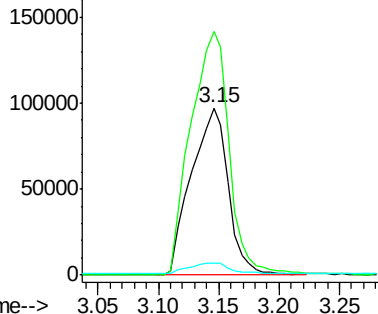
44 6.9 5.7 8.5

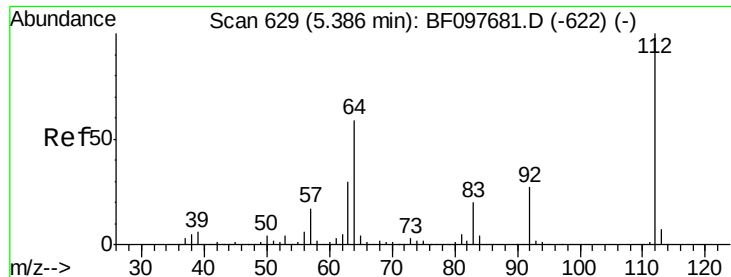


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 80.81 ng

RT: 5.39 min Scan# 561

Delta R.T. 0.00 min

Lab File: BF097713.D

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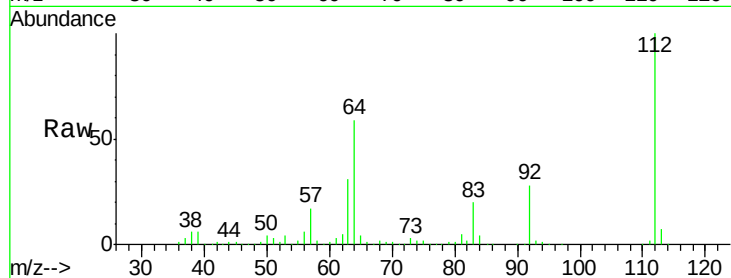
Tot Ion: 112 Resp: 691734

Ion Ratio Lower Upper

112 100

64 59.3 46.0 69.0

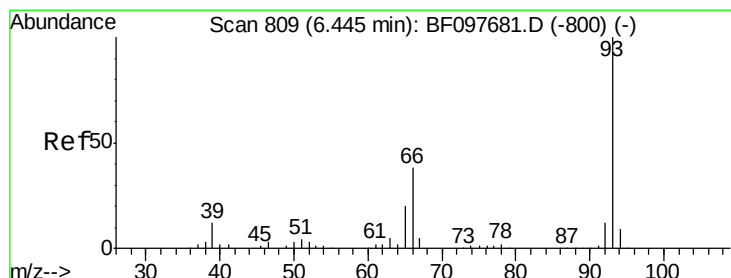
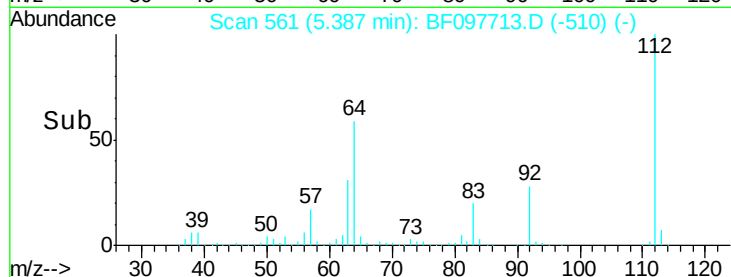
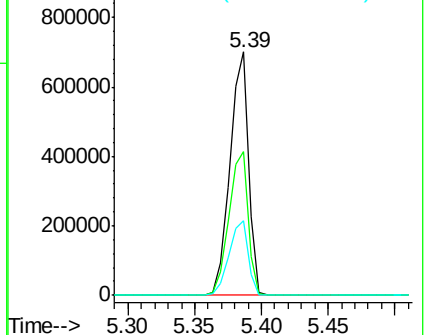
63 30.9 23.4 35.0



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: 39.96 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.01 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

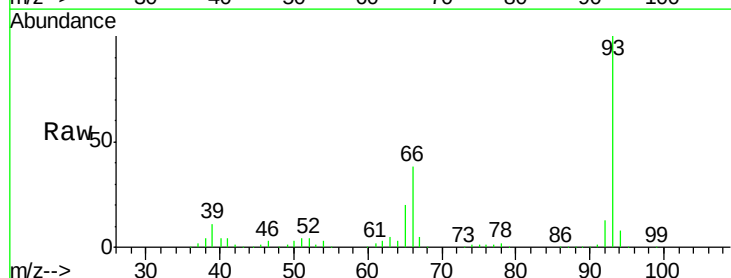
Tgt Ion: 93 Resp: 652920

Ion Ratio Lower Upper

93 100

66 38.2 32.9 49.3

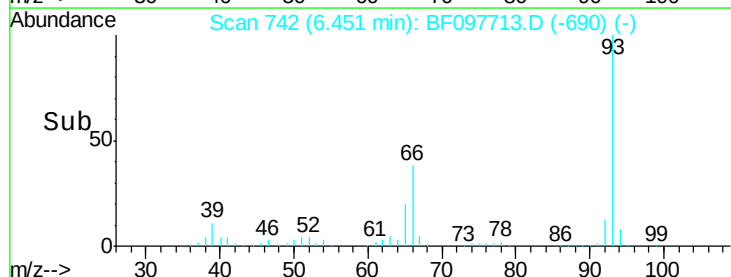
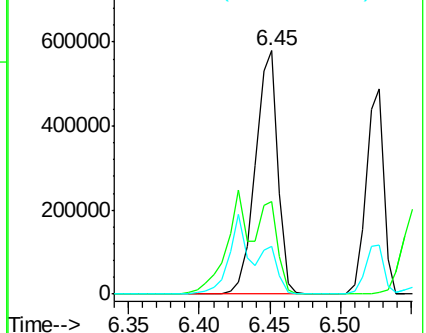
65 19.7 16.0 24.0

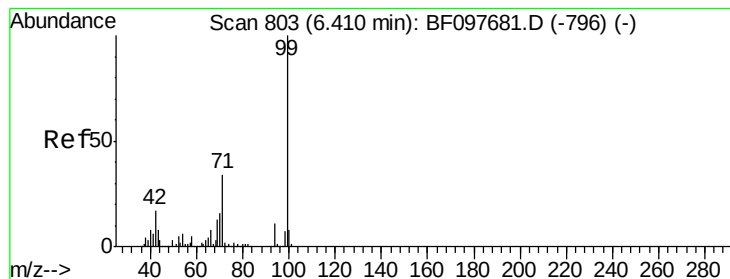


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.30 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

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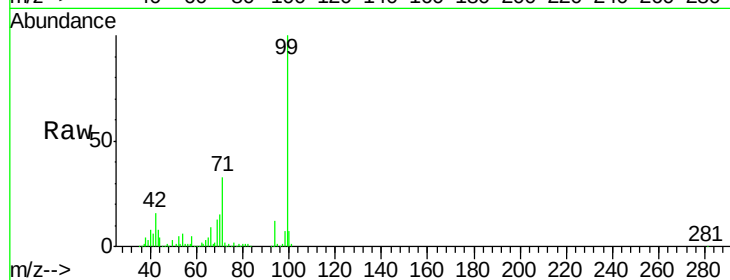
Tot Ion: 99 Resp: 957173

Ion Ratio Lower Upper

99 100

42 15.8 13.5 20.3

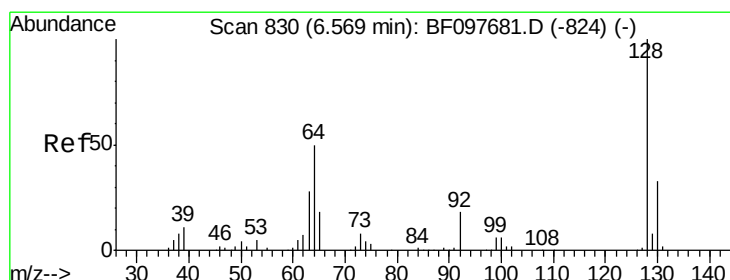
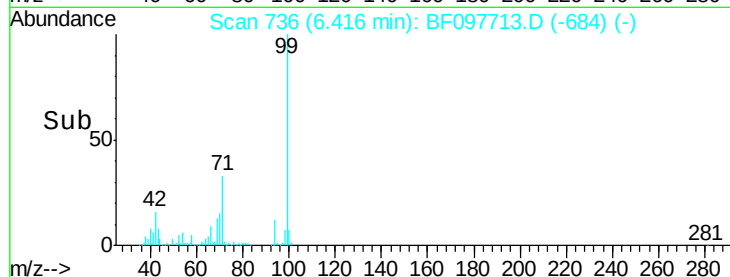
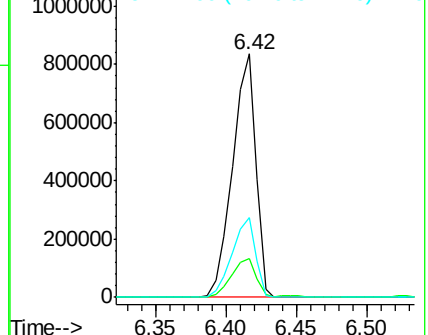
71 32.7 24.5 36.7



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: 41.58 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

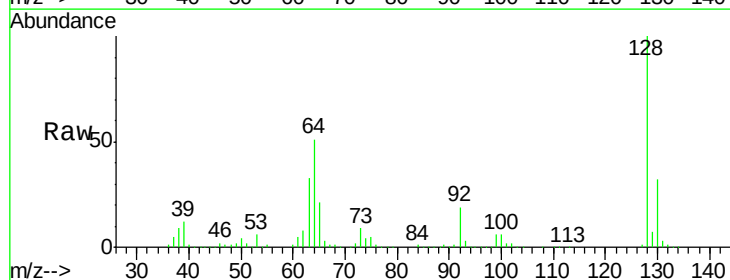
Tgt Ion: 128 Resp: 375317

Ion Ratio Lower Upper

128 100

130 31.8 12.9 52.9

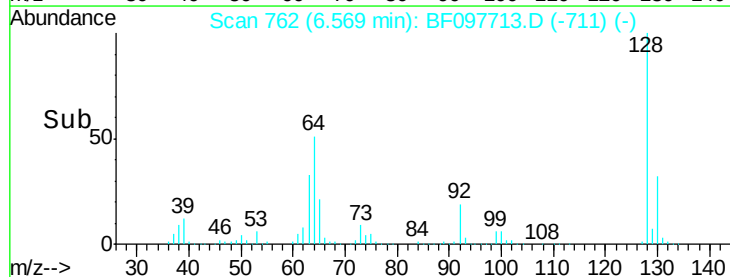
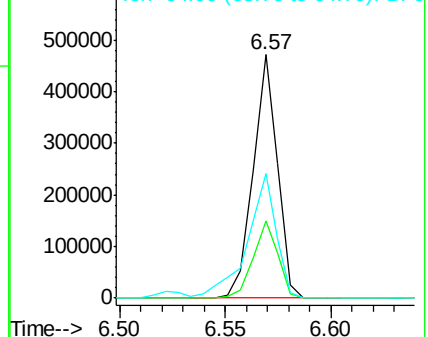
64 51.3 28.4 68.4

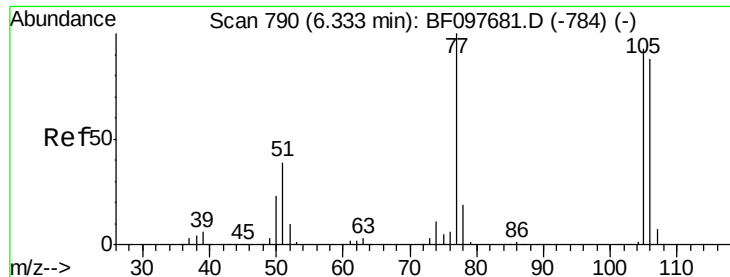


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 43.66 ng

RT: 6.33 min Scan# 722

Delta R.T. 0.00 min

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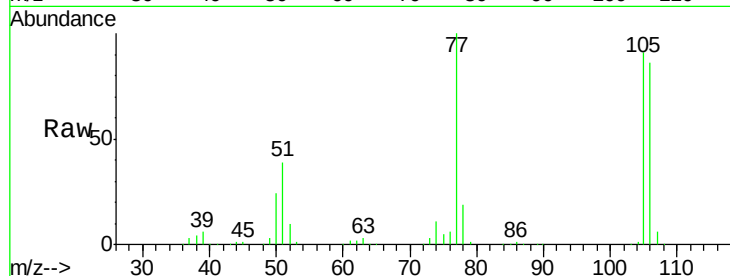
Tot Ion: 77 Resp: 321658

Ion Ratio Lower Upper

77 100

105 90.8 83.8 123.8

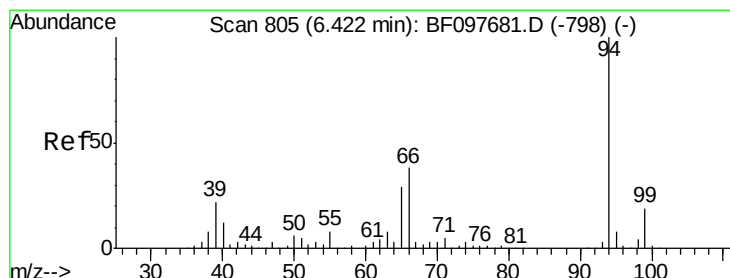
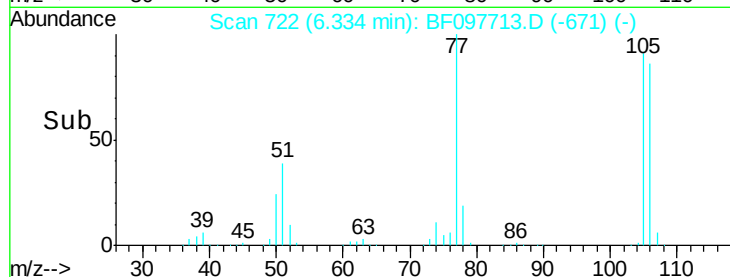
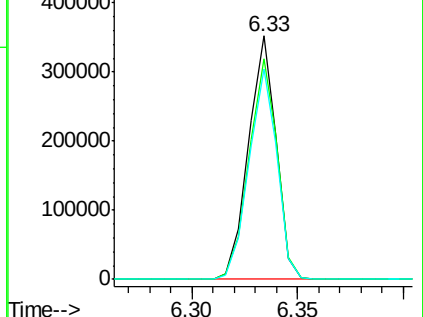
106 86.3 79.1 119.1



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: 41.55 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

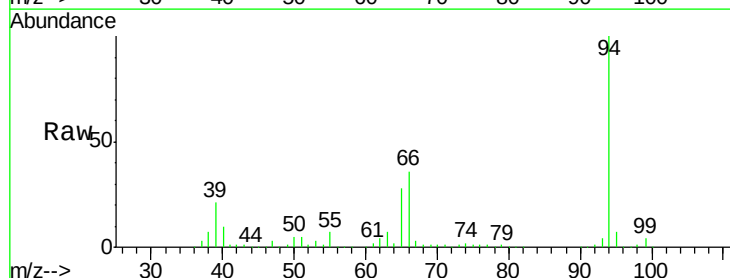
Tgt Ion: 94 Resp: 565183

Ion Ratio Lower Upper

94 100

65 27.5 9.9 49.9

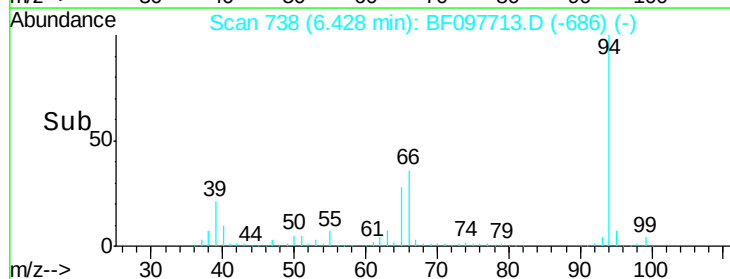
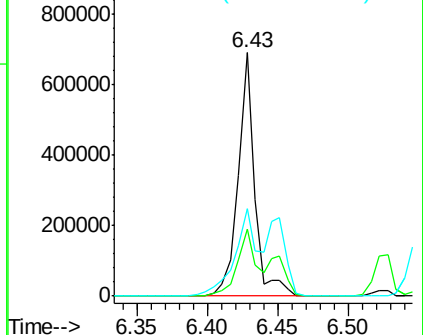
66 36.0 23.1 63.1

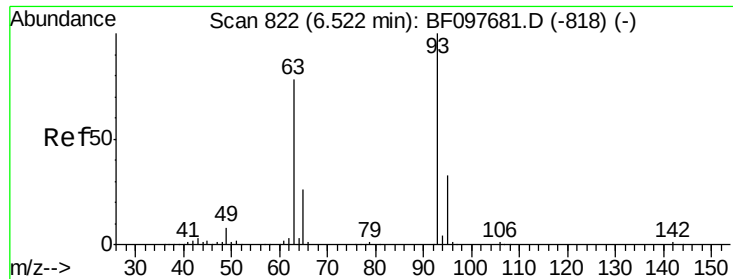


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

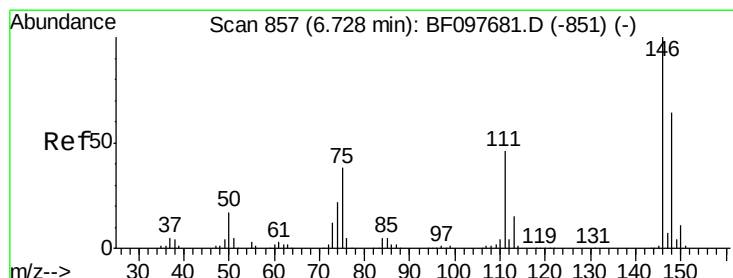
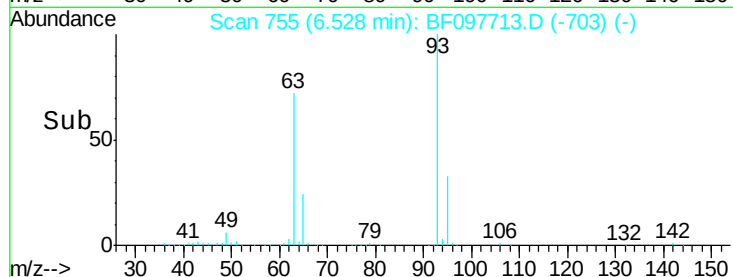
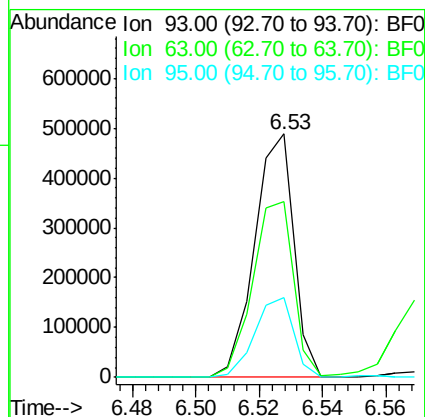
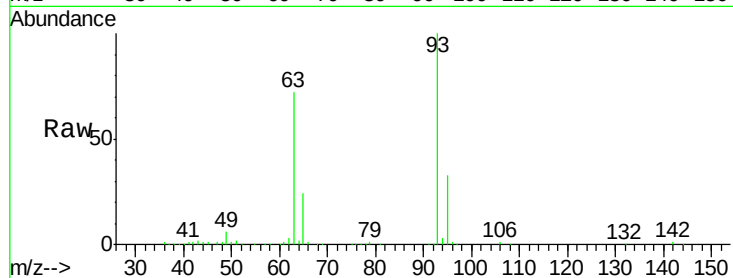




#11
bis(2-Chloroethyl)ether
Concen: 40.78 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

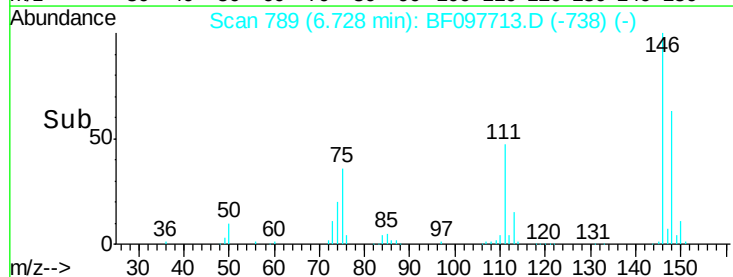
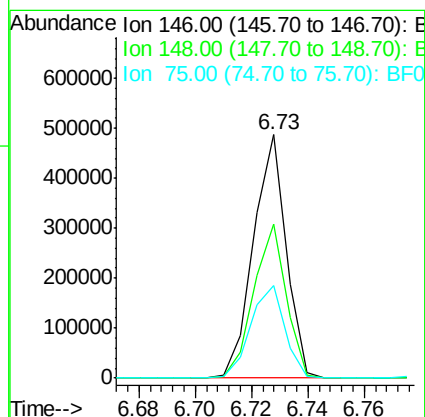
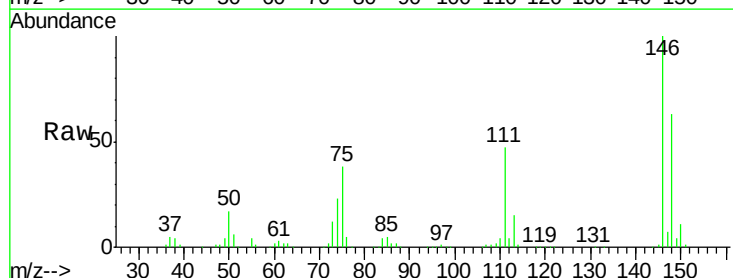
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

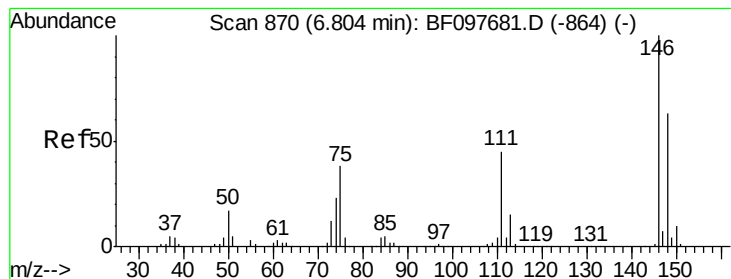
Tot Ion: 93 Resp: 418670
Ion Ratio Lower Upper
93 100
63 72.0 59.2 99.2
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.27 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Tgt Ion: 146 Resp: 391032
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.6
75 38.0 23.1 34.7#





#13

1,4-Dichlorobenzene

Concen: 40.13 ng

RT: 6.80 min Scan# 802

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

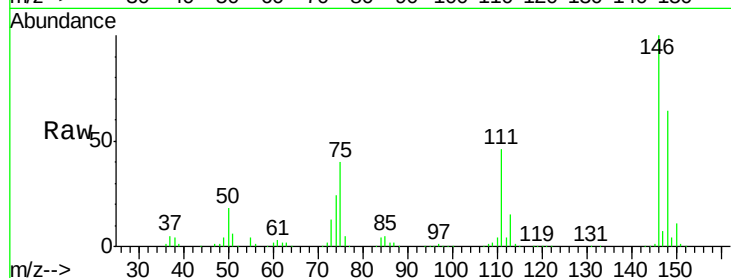
Tot Ion:146 Resp: 396325

Ion Ratio Lower Upper

146 100

148 63.7 52.2 78.2

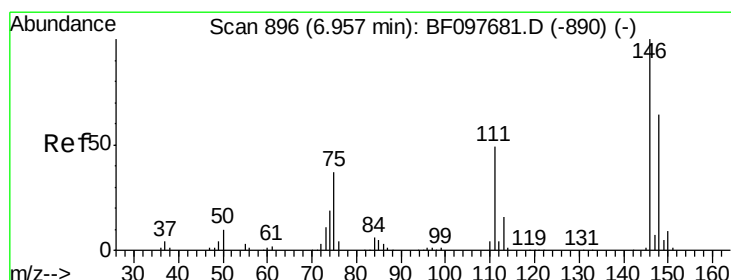
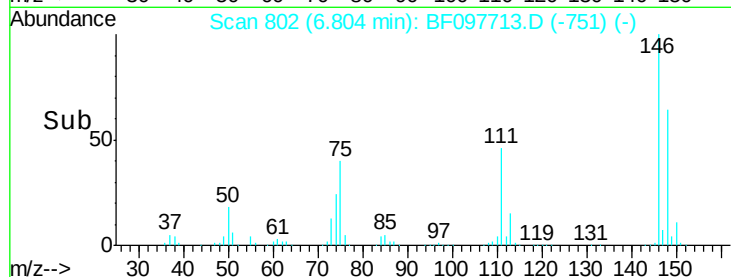
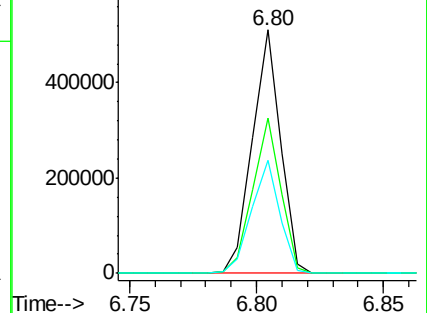
111 46.3 30.3 45.5#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.31 ng

RT: 6.96 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

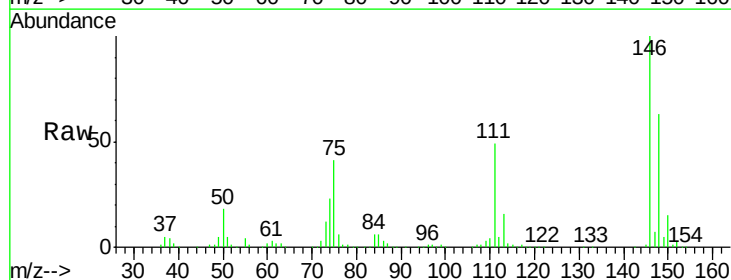
Tgt Ion:146 Resp: 367035

Ion Ratio Lower Upper

146 100

148 63.1 50.4 75.6

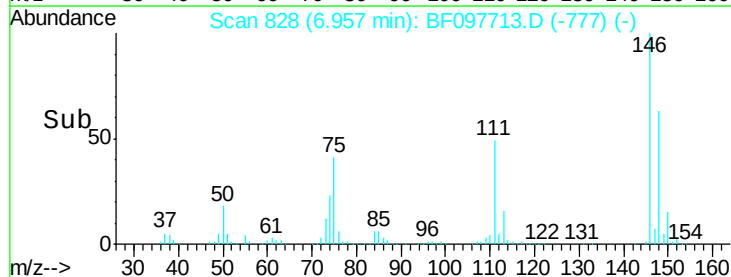
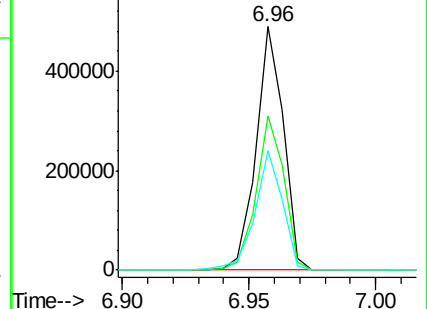
111 49.3 38.2 57.4

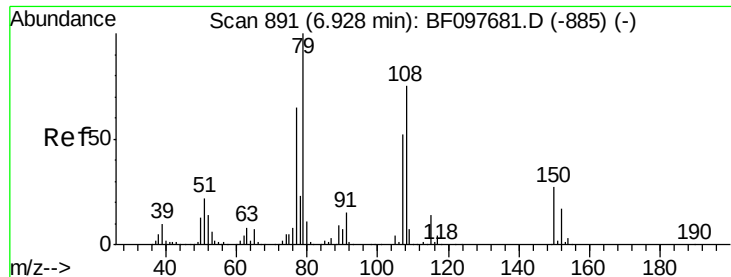


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

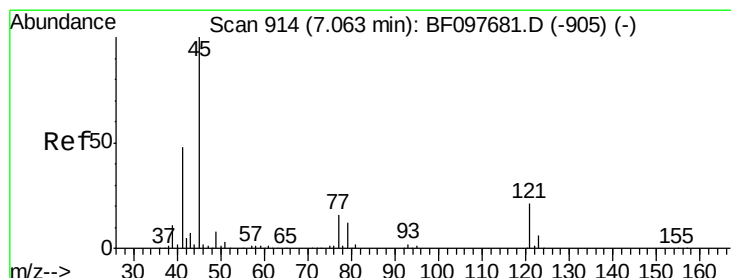
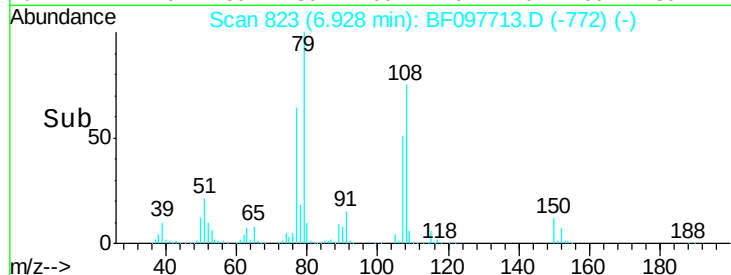
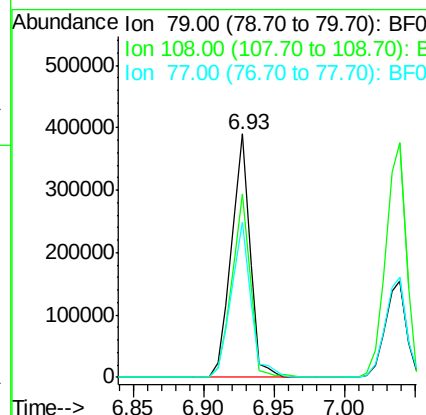
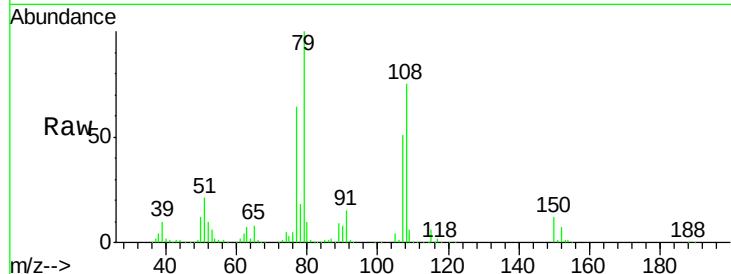




#15
Benzvl Alcohol
Concen: 41.30 ng
RT: 6.93 min Scan# 823
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

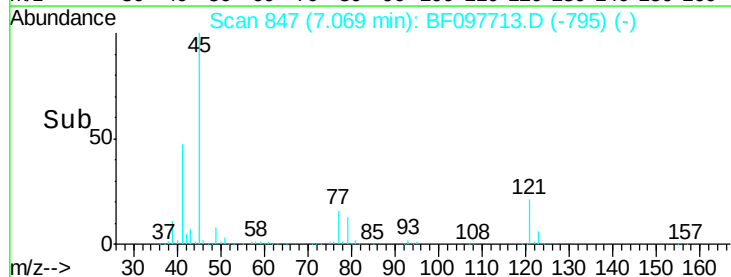
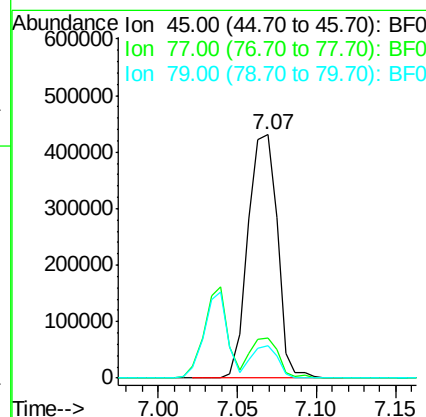
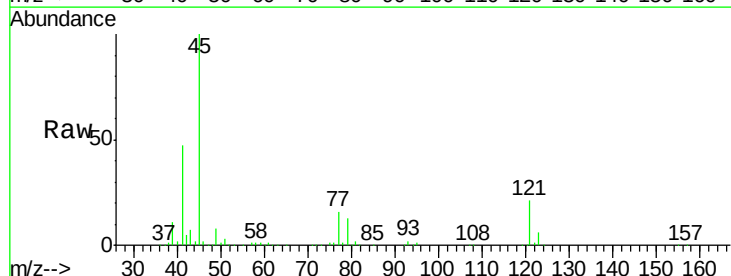
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

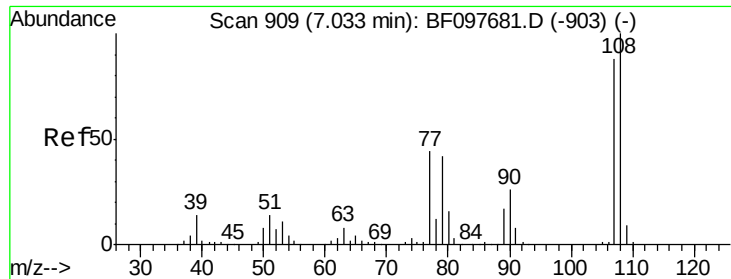
Tot Ion: 79 Resp: 359654
Ion Ratio Lower Upper
79 100
108 75.2 63.4 95.0
77 63.7 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.19 ng
RT: 7.07 min Scan# 847
Delta R.T. 0.01 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Tgt Ion: 45 Resp: 555155
Ion Ratio Lower Upper
45 100
77 16.5 0.0 33.2
79 13.3 0.0 30.0

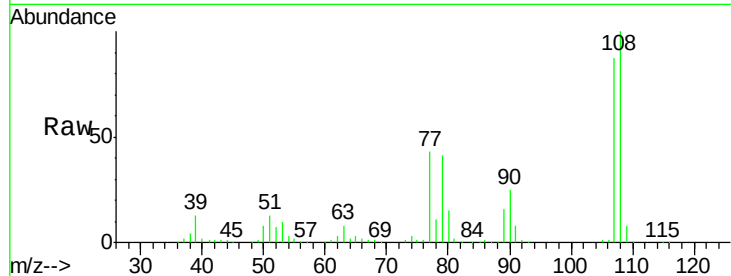




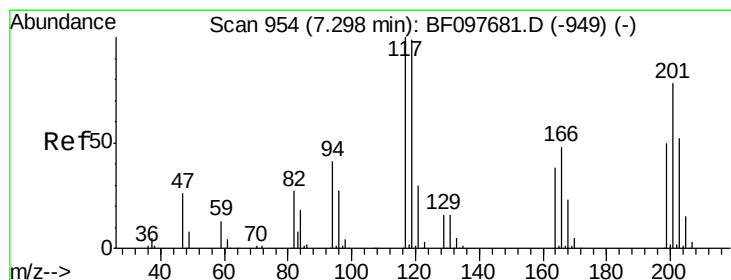
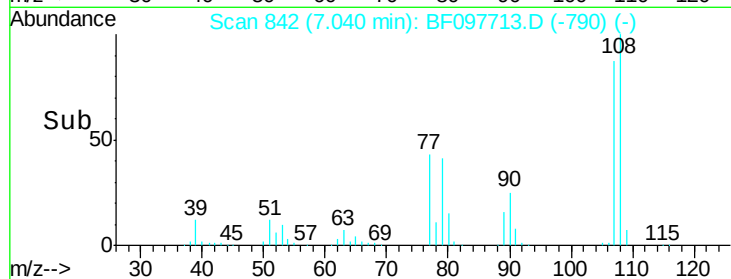
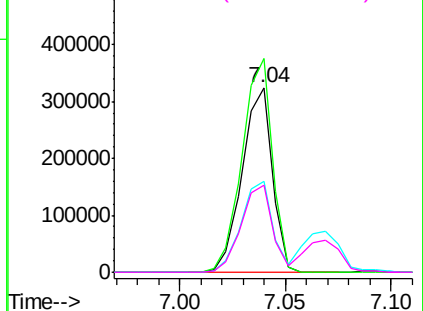
#17
2-Methylphenol
Concen: 40.57 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	322705
Ion	Ratio	Lower	Upper
107	100		
108	115.6	93.4	140.0
77	49.5	35.8	53.6
79	47.3	34.8	52.2

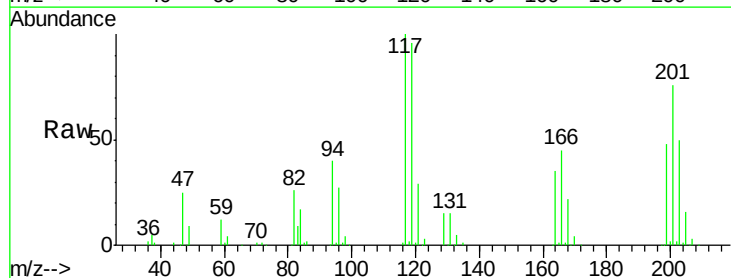


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

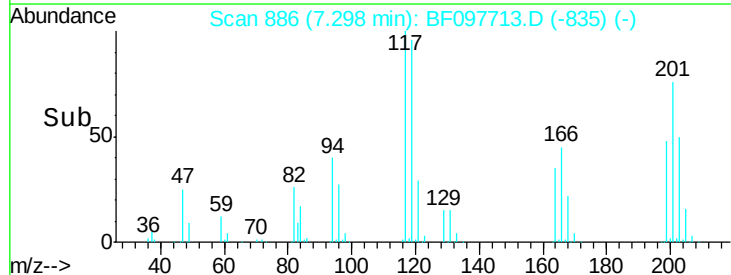
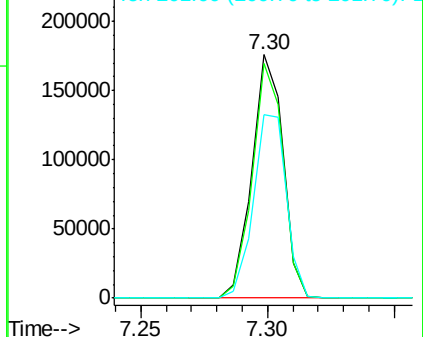


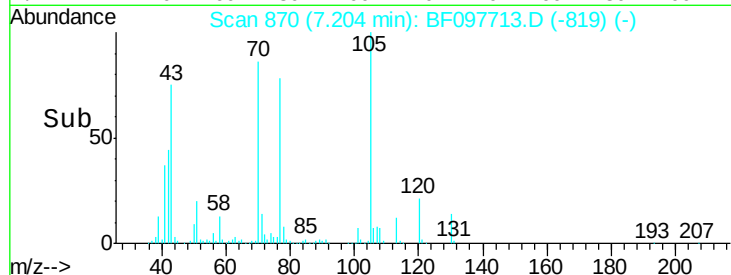
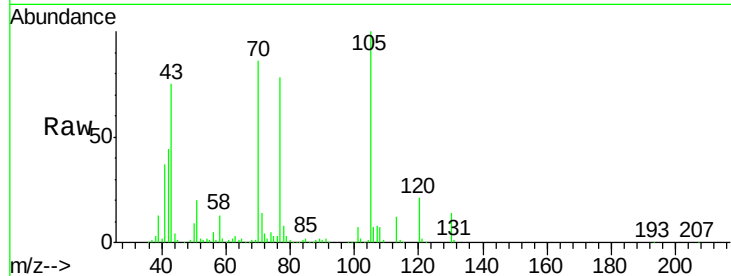
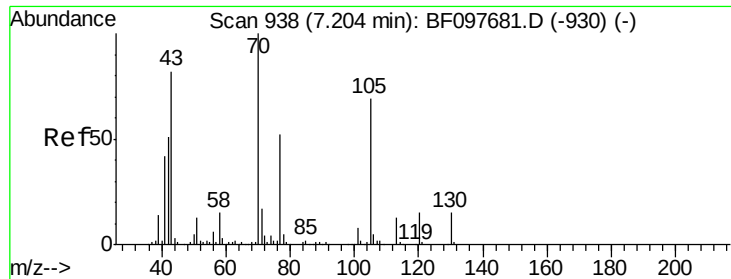
#18
Hexachloroethane
Concen: 38.99 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Tgt Ion:	117	Resp:	150951
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.4	116.0
201	75.6	94.6	141.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

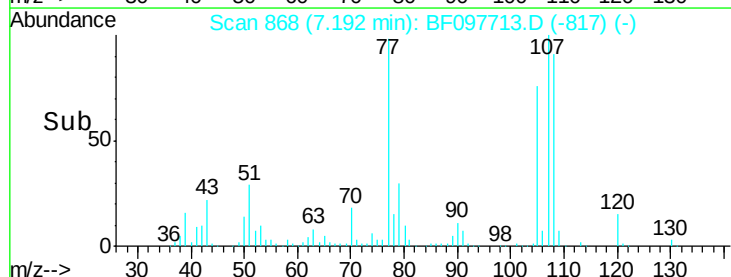
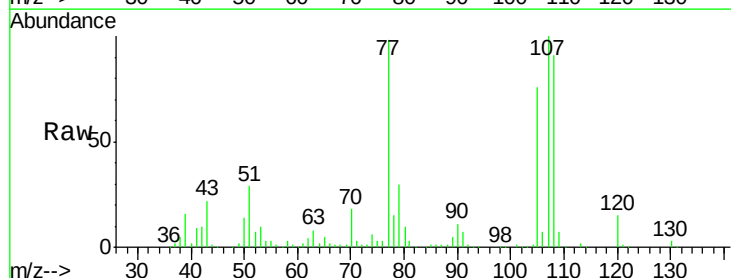
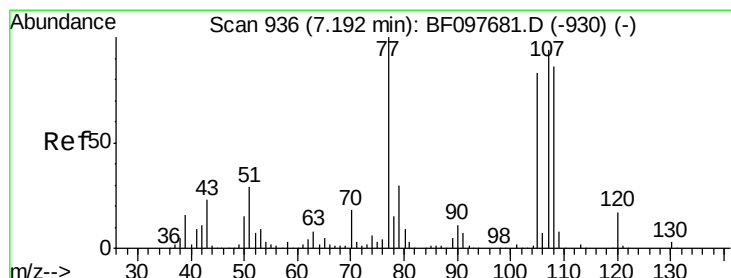
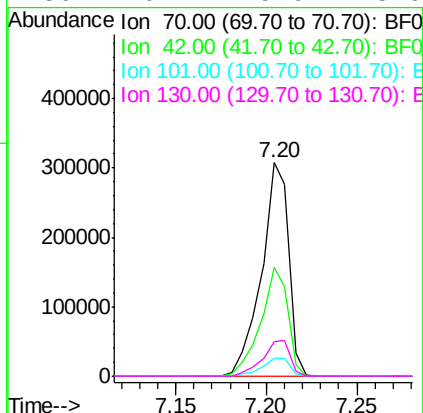




#19
n-Nitroso-di-n-propylamine
Concen: 40.16 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

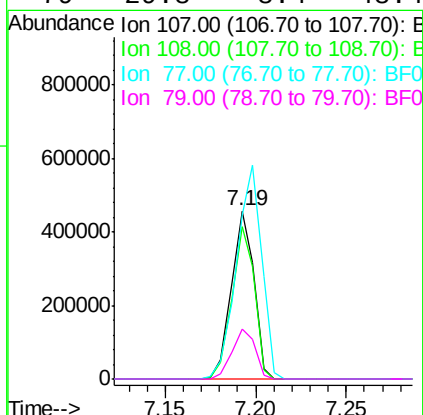
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

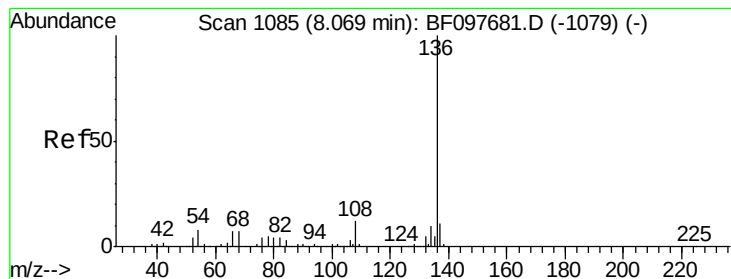
Tot Ion:	70	Resp:	319722
Ion	Ratio	Lower	Upper
70	100		
42	51.1	47.2	70.8
101	8.3	7.2	10.8
130	16.2	15.9	23.9



#20
3+4-Methylphenols
Concen: 40.87 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Tgt Ion:	107	Resp:	397097
Ion	Ratio	Lower	Upper
107	100		
108	91.0	71.0	111.0
77	97.5	90.5	130.5
79	29.8	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.07 min Scan# 1017

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 503694

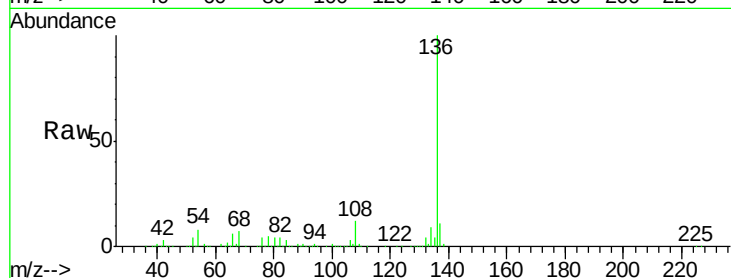
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 7.9 4.9 7.3#

68 7.1 4.1 6.1#

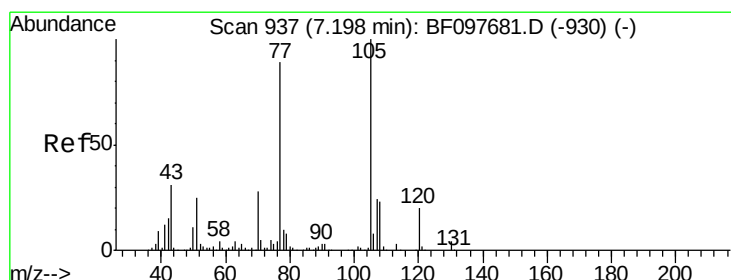
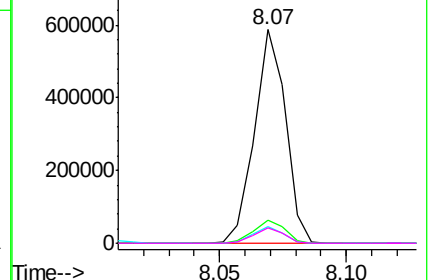
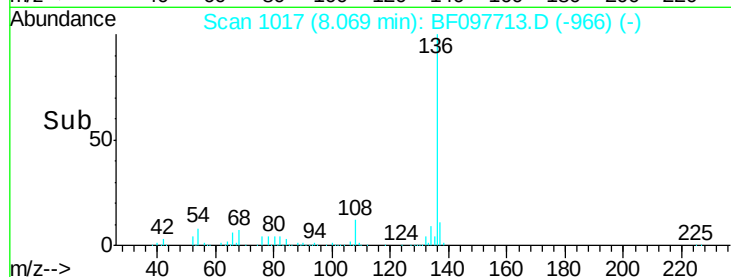


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.83 ng

RT: 7.20 min Scan# 869

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Tgt Ion:105 Resp: 529981

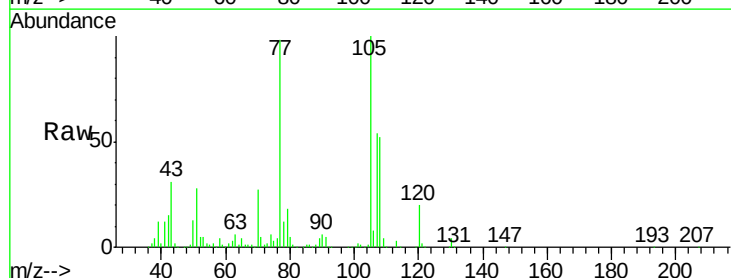
Ion Ratio Lower Upper

105 100

71 4.7 2.8 4.2#

51 27.9 30.7 46.1#

120 20.3 17.4 26.0

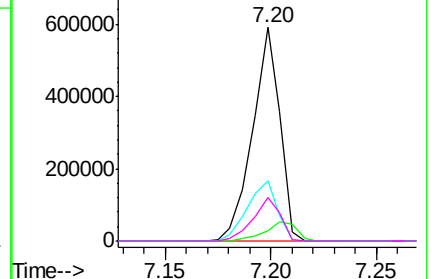
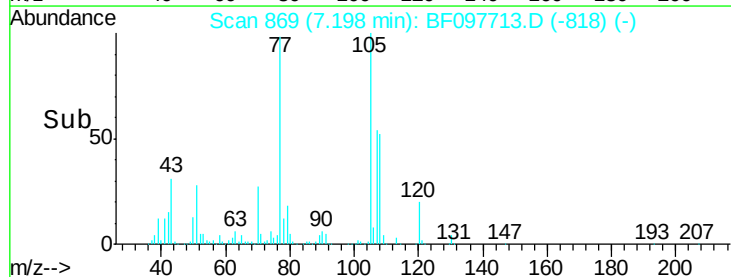


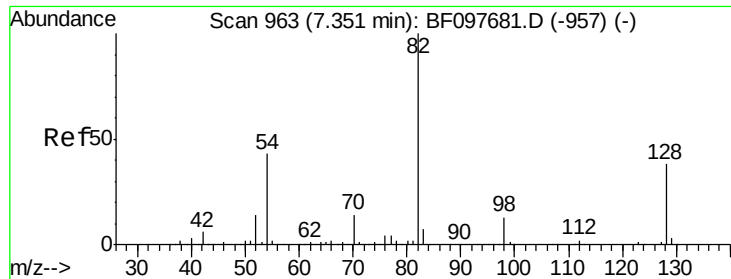
Abundance Ion 105.00 (104.70 to 105.70): E

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

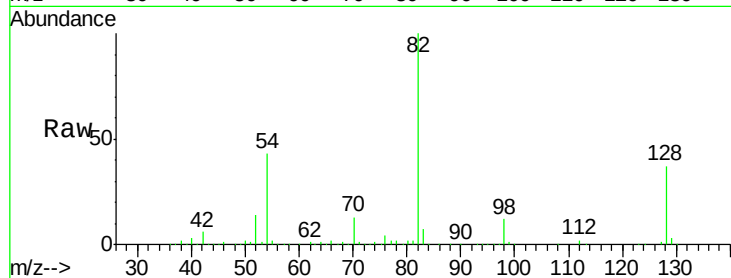




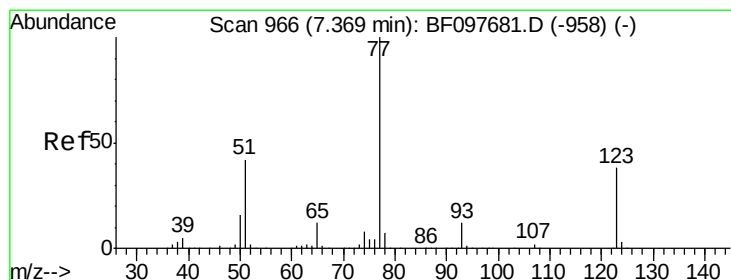
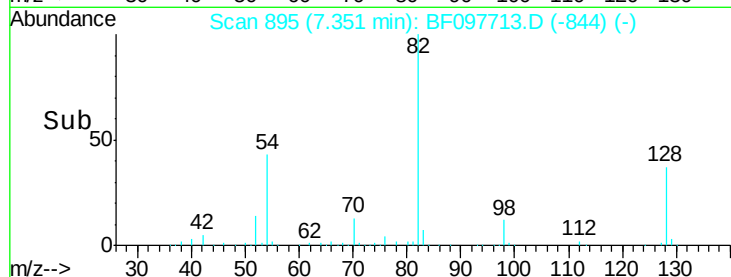
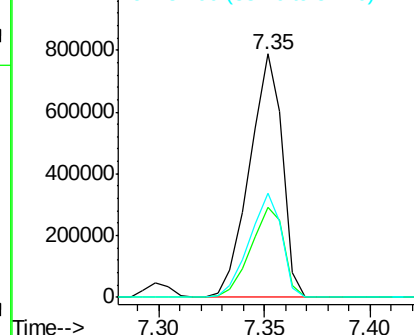
#23
 Nitrobenzene-d5
 Concen: 91.17 ng
 RT: 7.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	82	Resp	845325
Ion Ratio	100	Lower	Upper
128	37.2	34.0	51.0
54	42.6	42.2	63.2

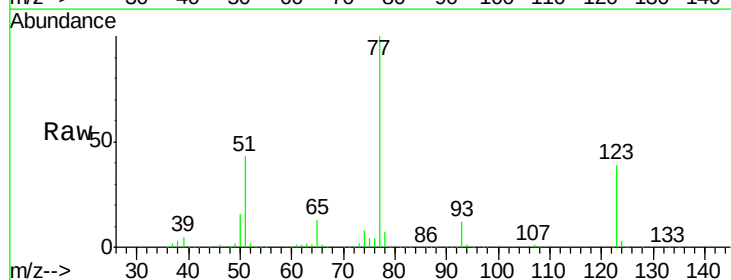


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

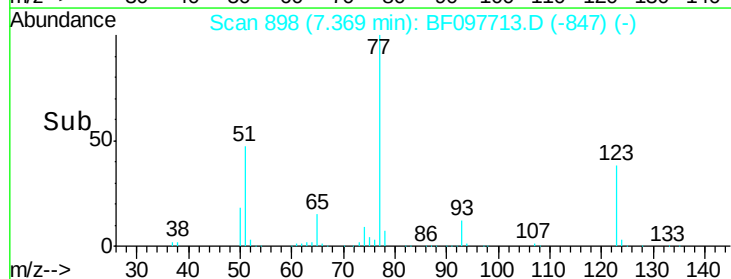
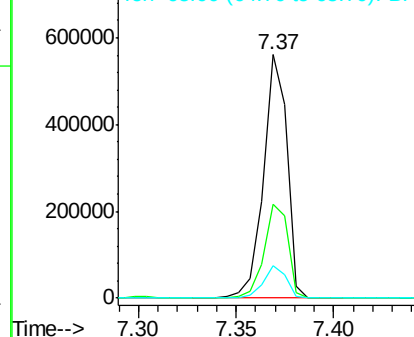


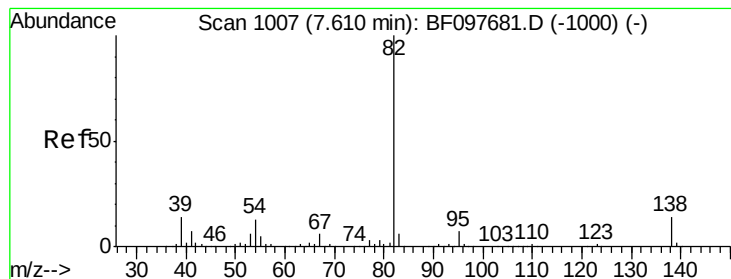
#24
 Nitrobenzene
 Concen: 45.13 ng
 RT: 7.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion	77	Resp	465887
Ion Ratio	100	Lower	Upper
123	38.6	35.8	53.8
65	13.2	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.17 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

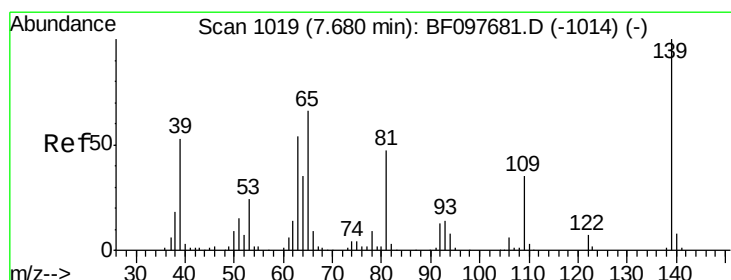
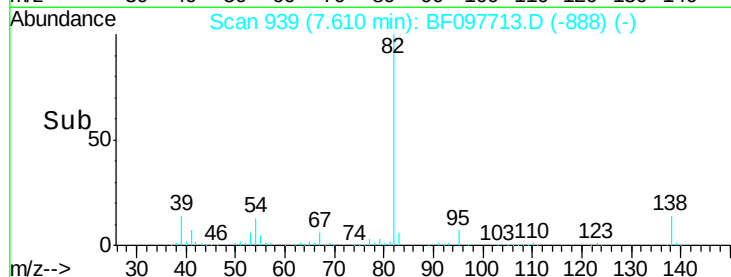
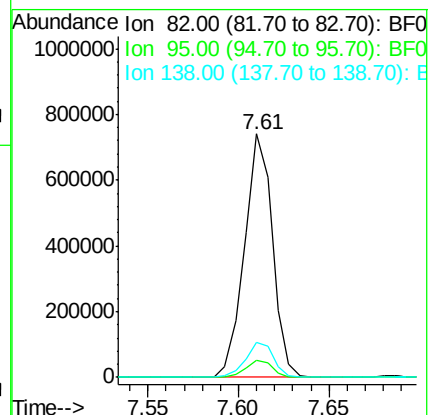
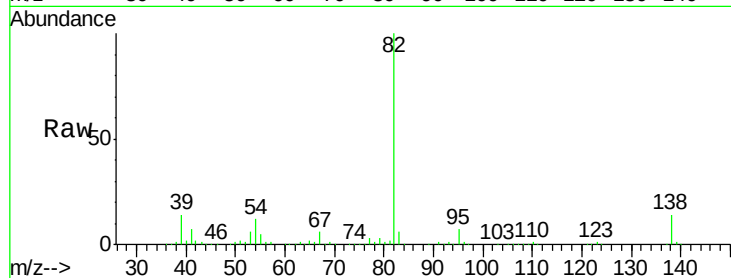
Tot Ion: 82 Resp: 793748

Ion Ratio Lower Upper

82 100

95 6.8 5.3 7.9

138 14.3 13.1 19.7



#26

2-Nitrophenol

Concen: 45.32 ng

RT: 7.69 min Scan# 952

Delta R.T. 0.01 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

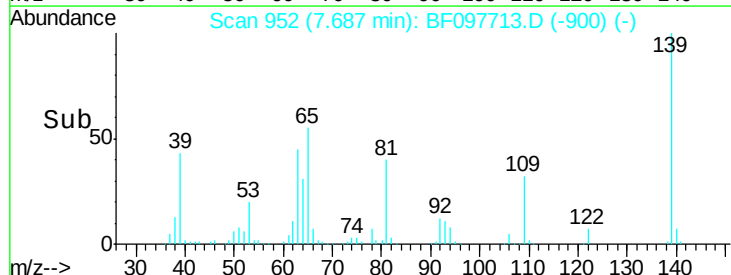
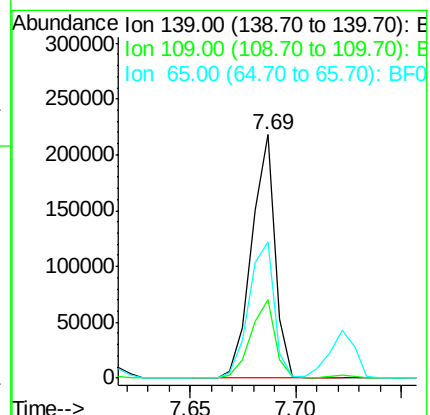
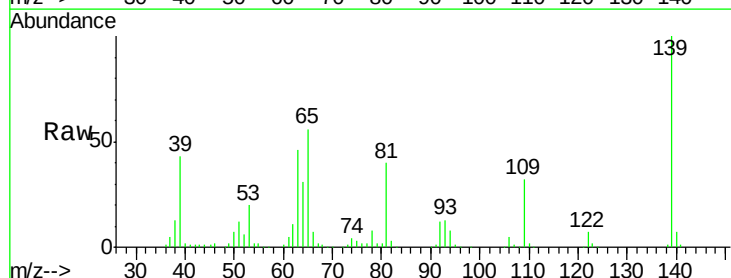
Tgt Ion: 139 Resp: 168281

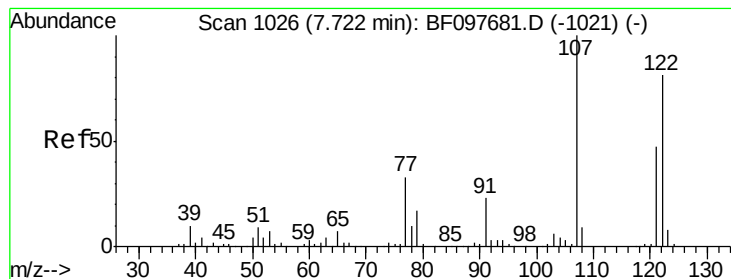
Ion Ratio Lower Upper

139 100

109 32.1 21.0 31.6#

65 56.1 33.0 49.6#

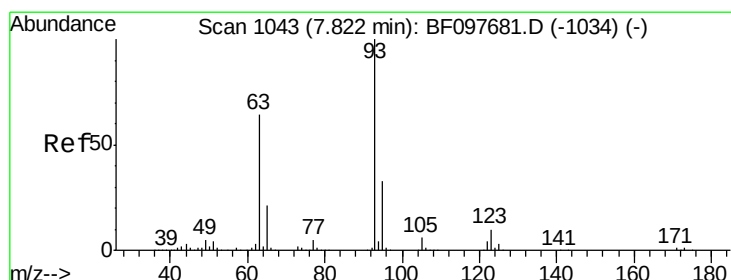
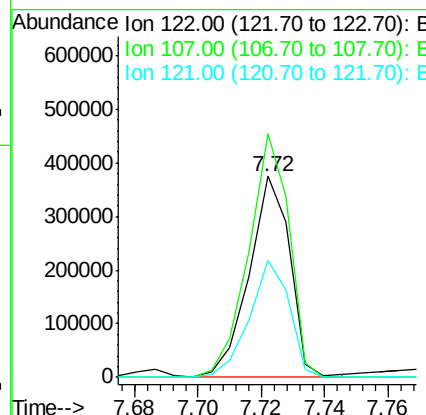
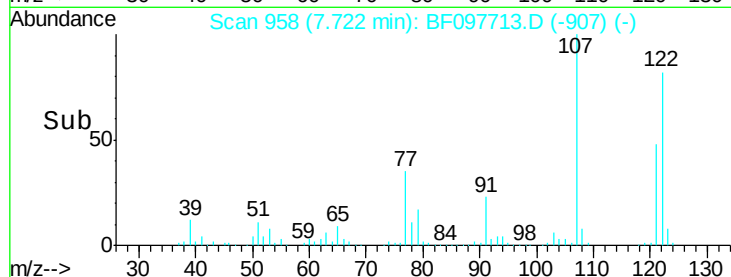
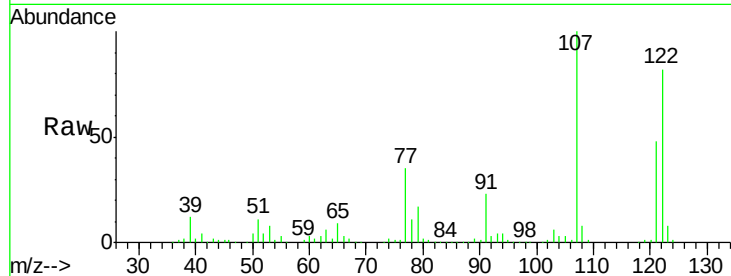




#27
 2,4-Dimethylphenol
 Concen: 41.60 ng
 RT: 7.72 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

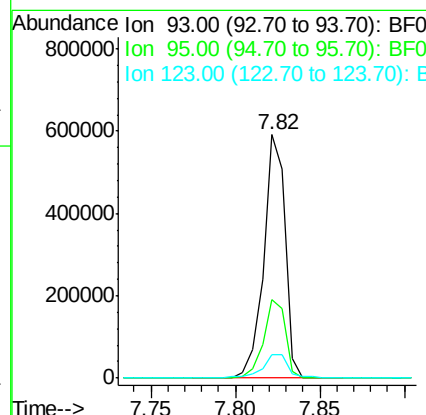
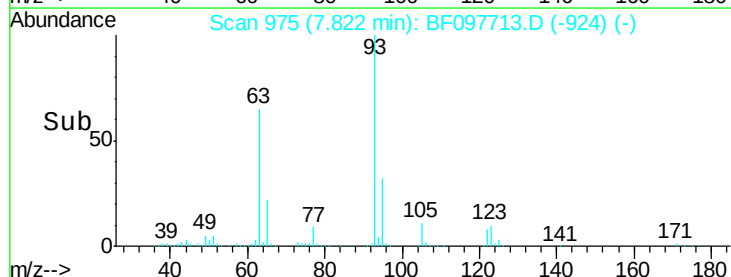
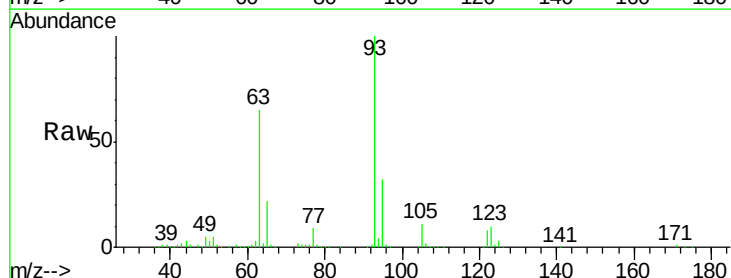
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

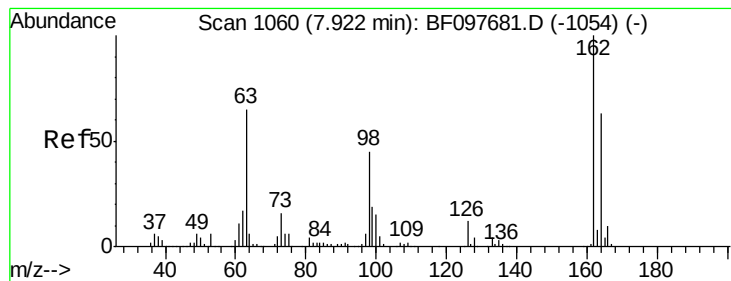
Tot Ion:	122	Resp:	334509
Ion	Ratio	Lower	Upper
122	100		
107	121.2	89.2	133.8
121	58.0	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.14 ng
 RT: 7.82 min Scan# 975
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion:	93	Resp:	521517
Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.5	39.7
123	9.8	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 41.89 ng

RT: 7.92 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

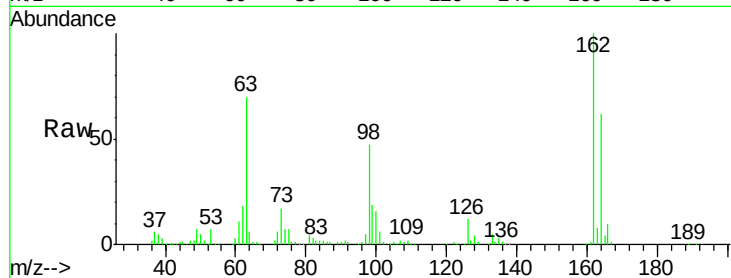
Tot Ion:162 Resp: 279596

Ion Ratio Lower Upper

162 100

164 62.4 44.6 84.6

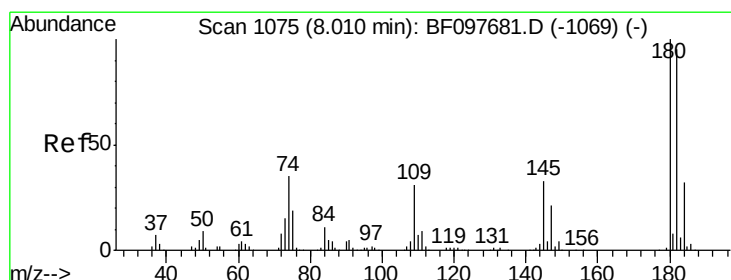
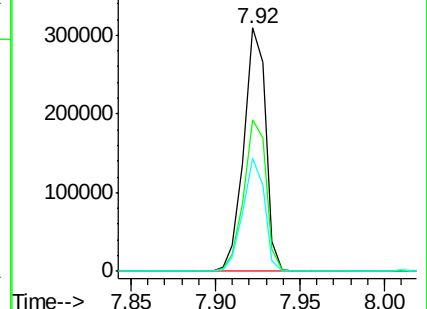
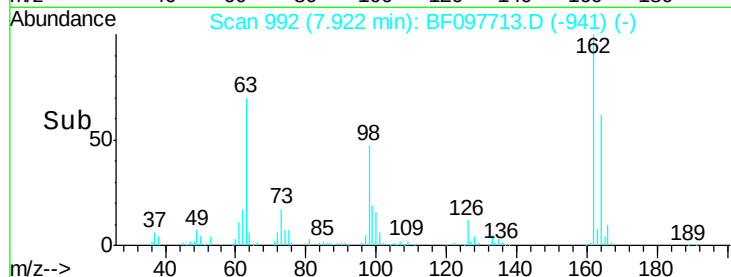
98 46.6 14.8 54.8



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: 40.90 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

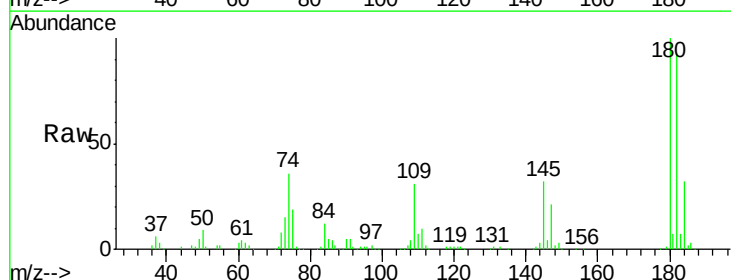
Tgt Ion:180 Resp: 302623

Ion Ratio Lower Upper

180 100

182 92.7 75.8 113.6

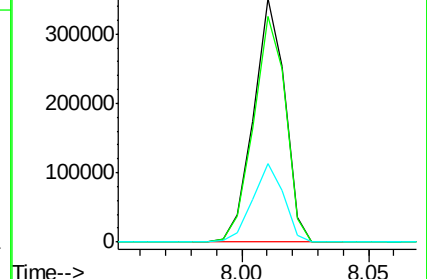
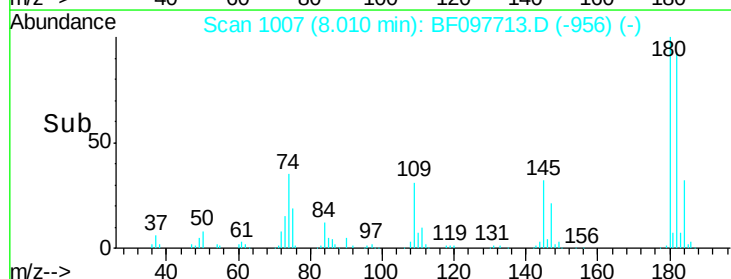
145 32.2 25.3 37.9

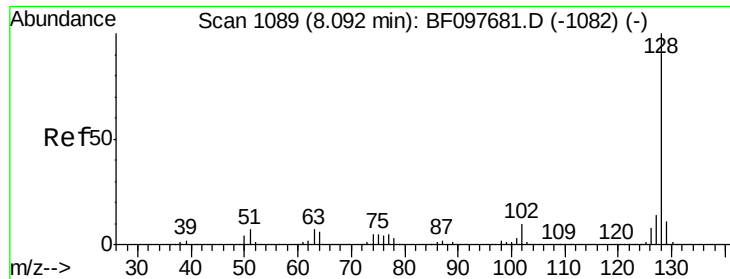


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

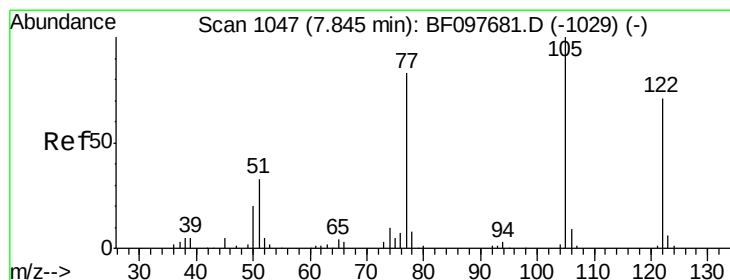
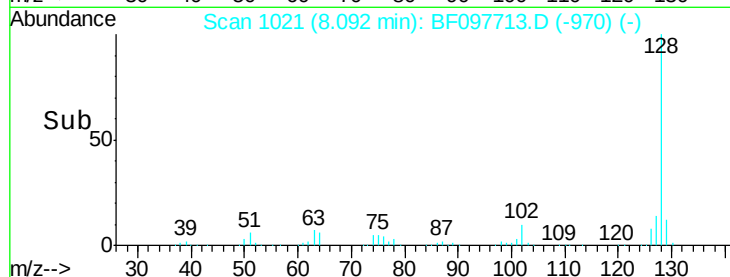
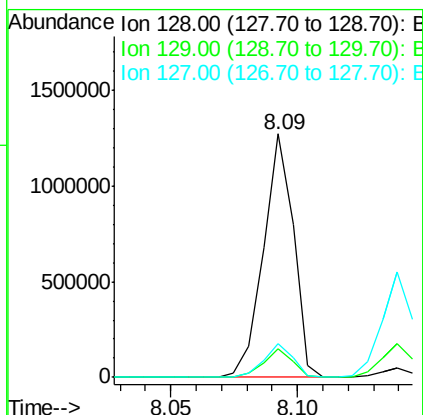
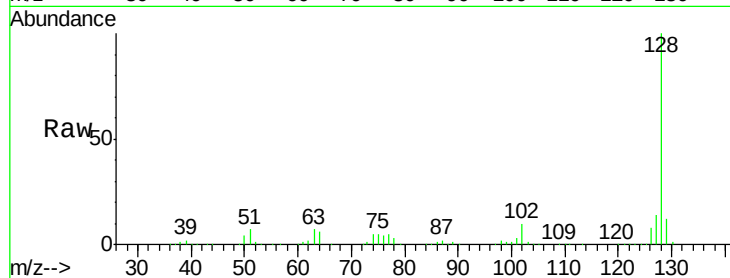




#31
Naphthalene
Concen: 40.47 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

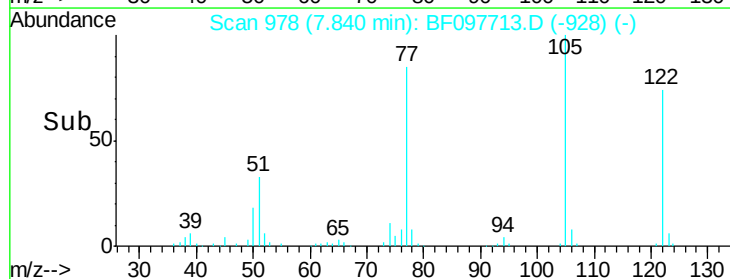
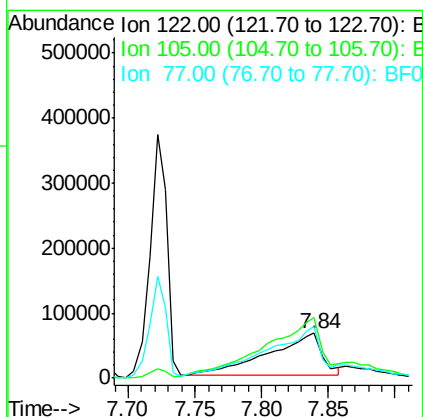
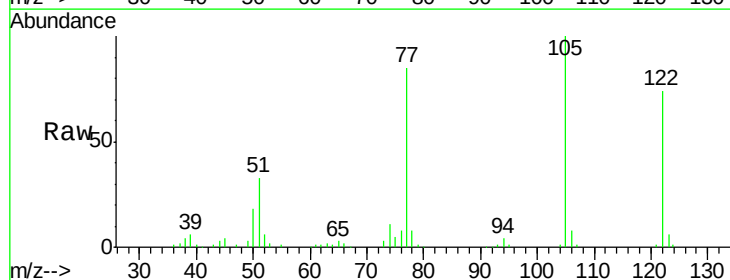
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

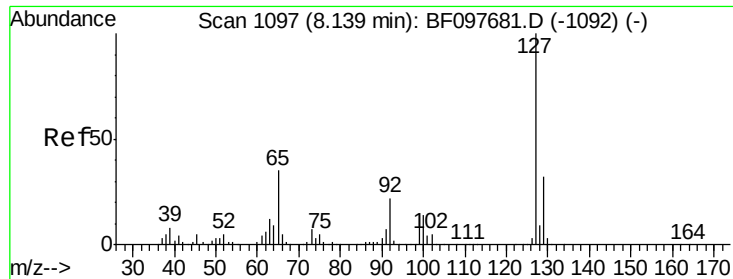
Tot Ion:128 Resp: 1058360
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 14.0 10.8 16.2



#32
Benzoic acid
Concen: 31.99 ng
RT: 7.84 min Scan# 978
Delta R.T. -0.01 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Tgt Ion:122 Resp: 172970
Ion Ratio Lower Upper
122 100
105 135.7 103.3 143.3
77 114.9 73.7 113.7#

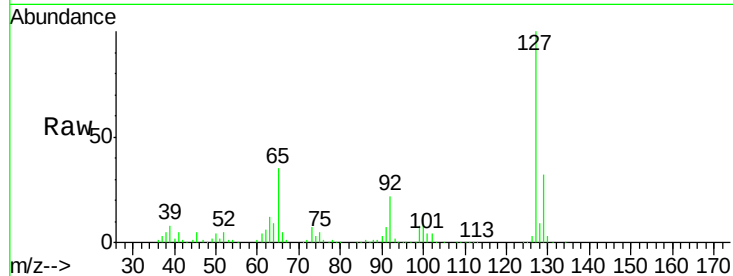




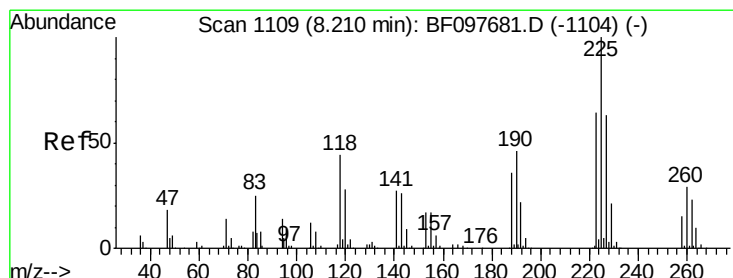
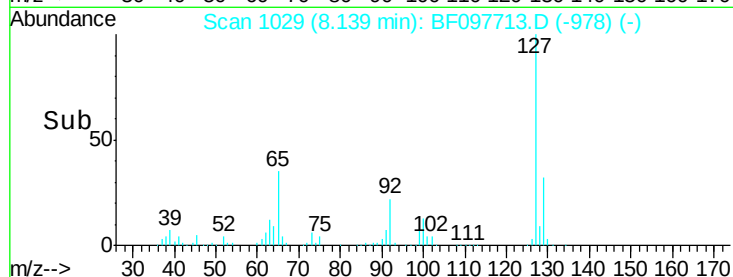
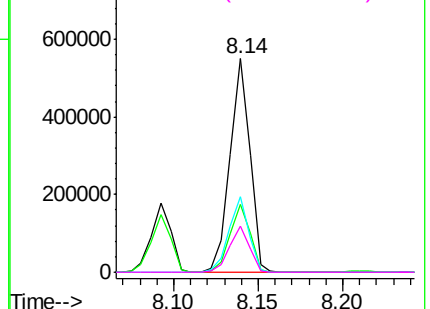
#33
4-Chloroaniline
Concen: 40.79 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	449808
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.2
65	35.5	27.8	41.8
92	21.9	16.8	25.2

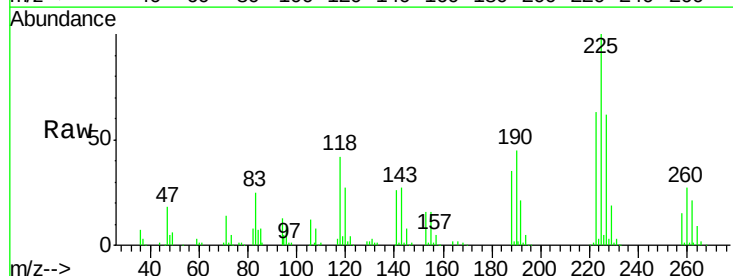


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

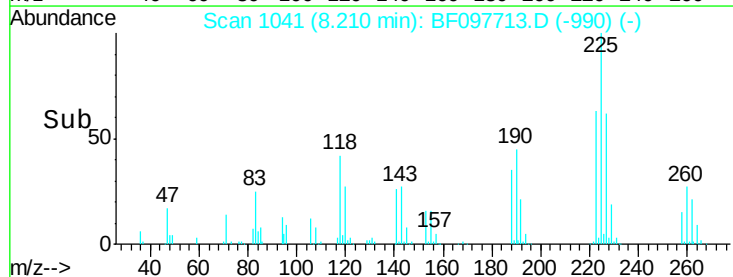
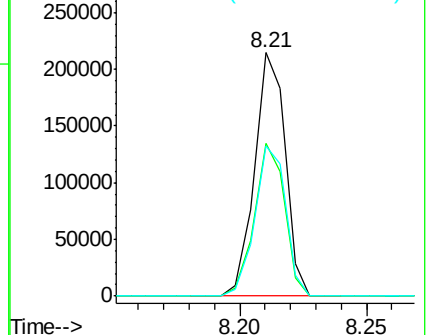


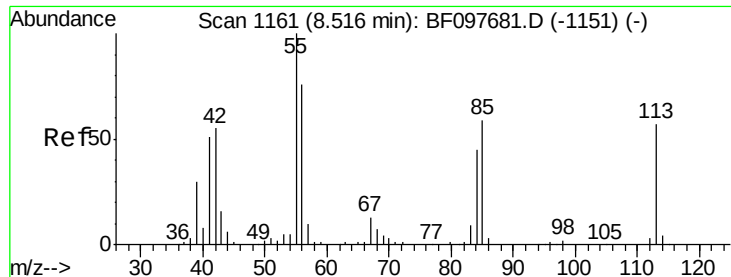
#34
Hexachlorobutadiene
Concen: 41.99 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Tgt Ion:	225	Resp:	181409
Ion	Ratio	Lower	Upper
225	100		
223	62.7	48.8	73.2
227	61.6	51.1	76.7



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

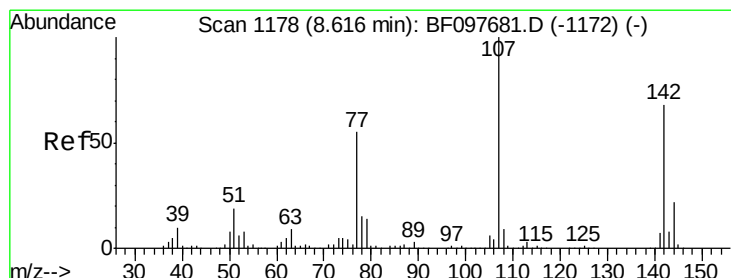
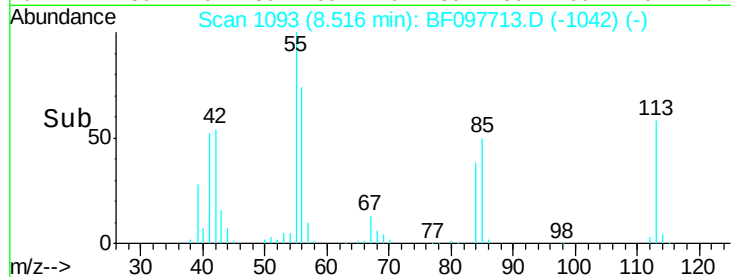
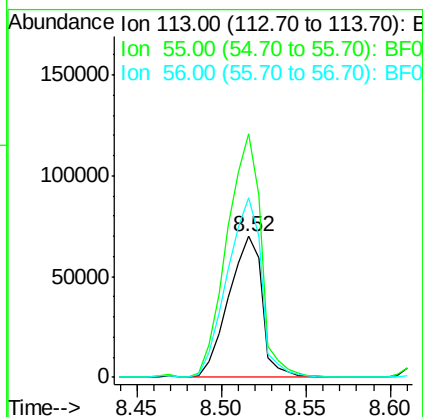
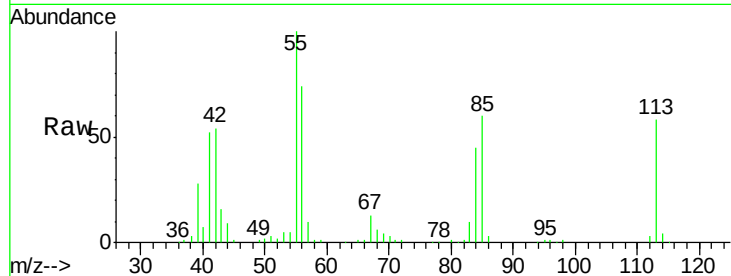




#35
 Caprolactam
 Concen: 42.66 ng
 RT: 8.52 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

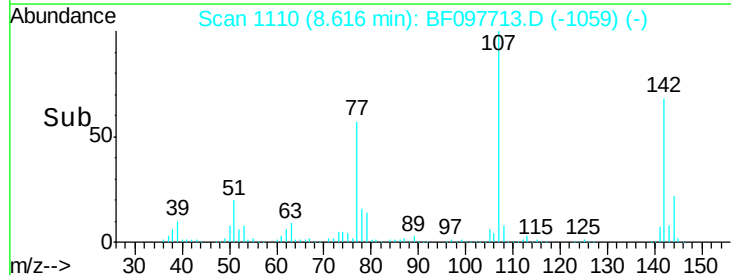
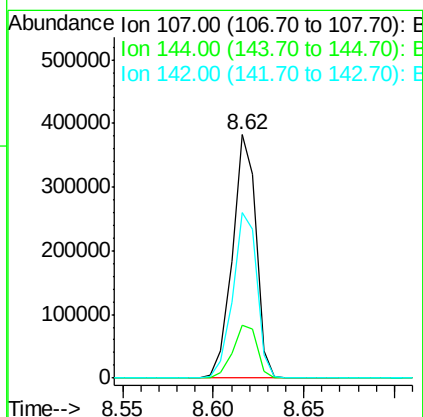
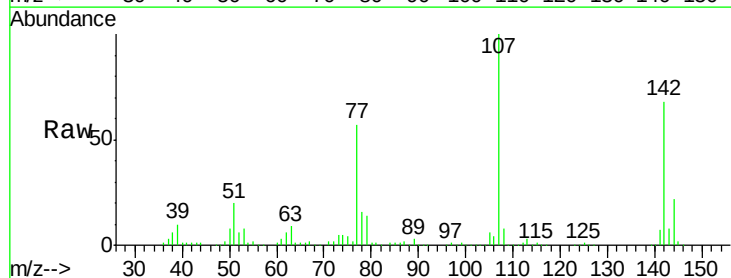
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

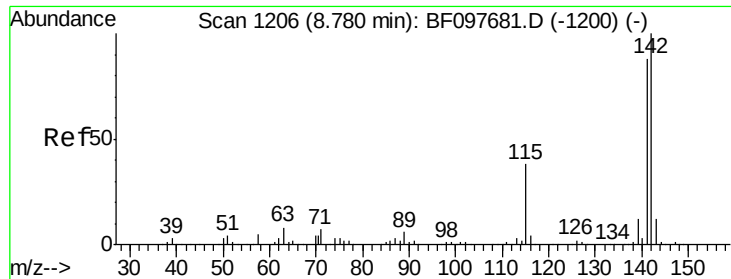
Tot Ion:113 Resp: 96795
 Ion Ratio Lower Upper
 113 100
 55 172.9 150.2 190.2
 56 127.5 107.8 147.8



#36
 4-Chloro-3-methylphenol
 Concen: 40.47 ng
 RT: 8.62 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion:107 Resp: 347034
 Ion Ratio Lower Upper
 107 100
 144 21.9 24.2 36.4#
 142 67.9 73.4 110.0#

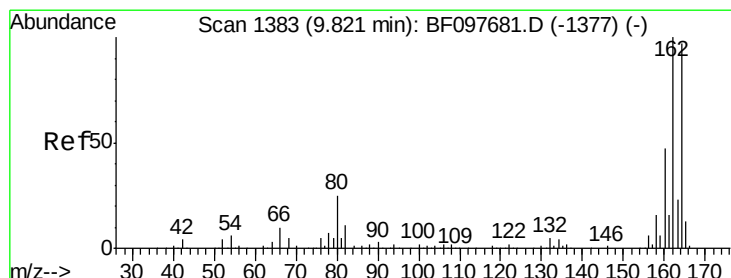
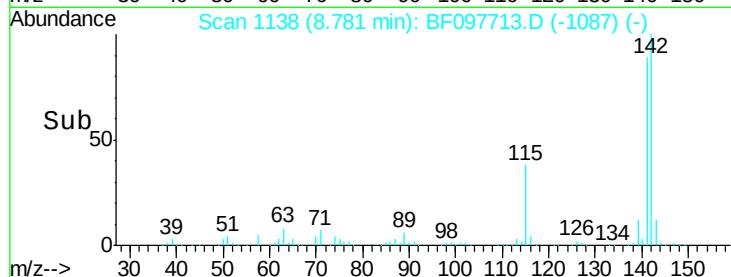
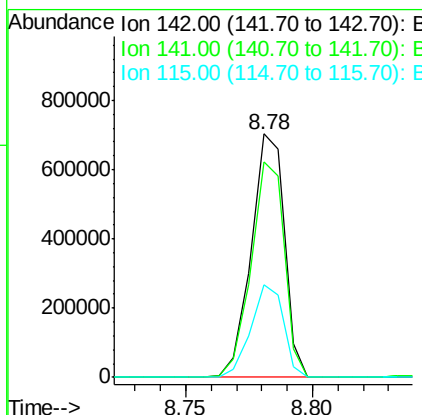
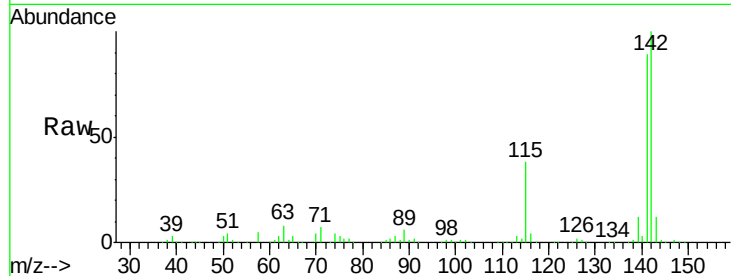




#37
 2-Methylnaphthalene
 Concen: 40.17 ng
 RT: 8.78 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

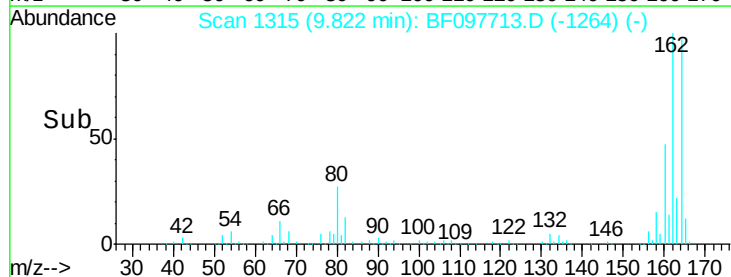
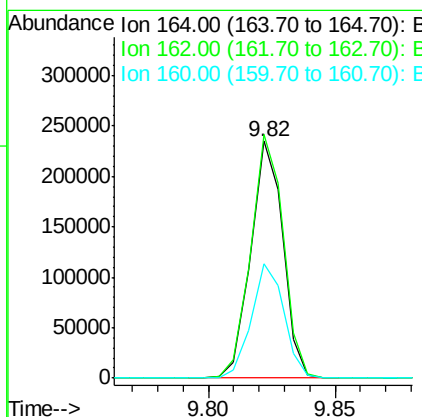
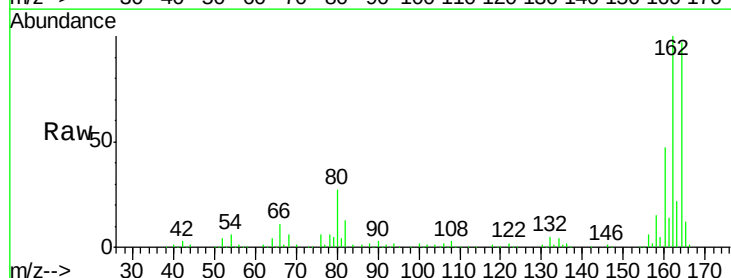
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

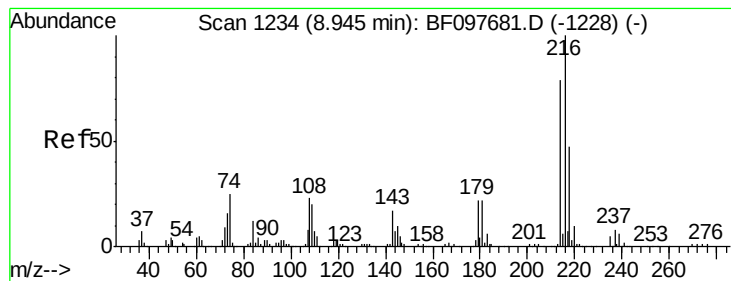
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.3	106.9
115	38.1	27.1	40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.6	123.8
160	48.2	36.2	54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.63 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 277308

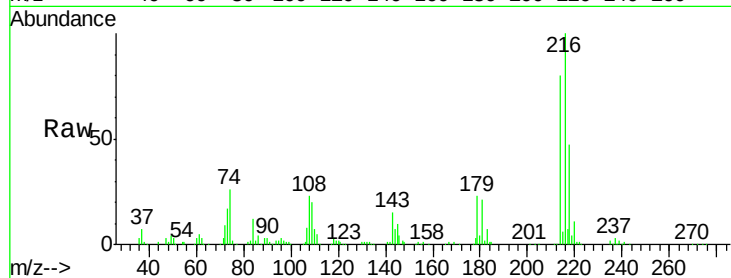
Ion Ratio Lower Upper

216 100

214 79.8 63.4 95.2

179 22.0 17.9 26.9

108 22.5 16.5 24.7

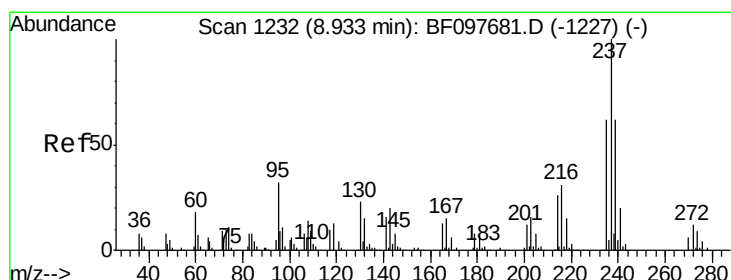
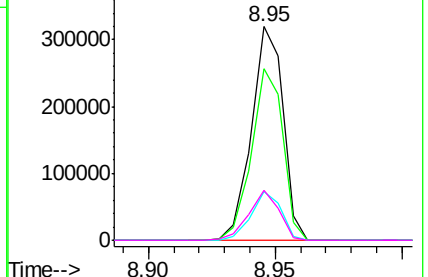
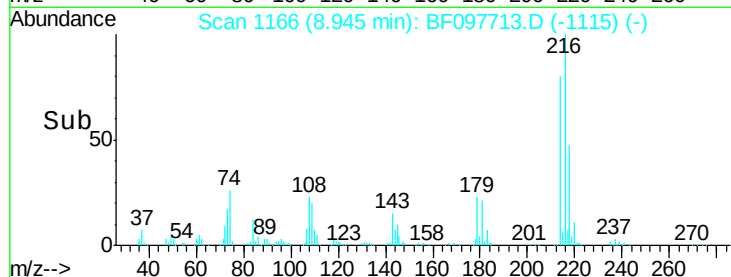


Abundance Ion 216.00 (215.70 to 216.70): E

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: 14.07 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

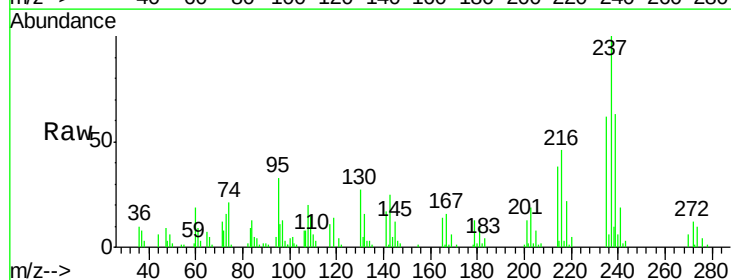
Tgt Ion:237 Resp: 42948

Ion Ratio Lower Upper

237 100

235 61.6 42.6 82.6

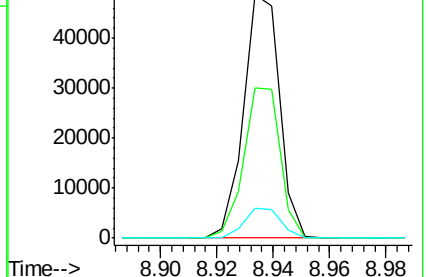
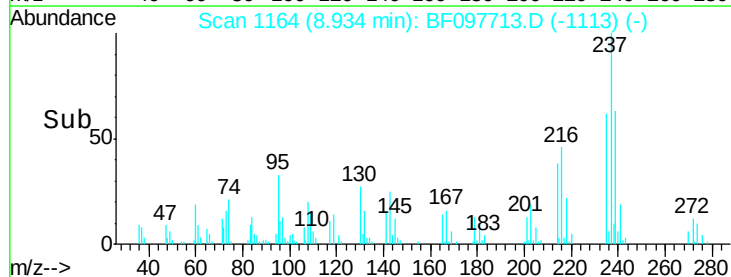
272 12.3 0.0 31.9

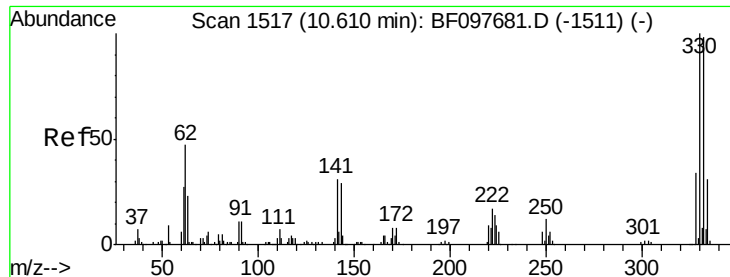


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

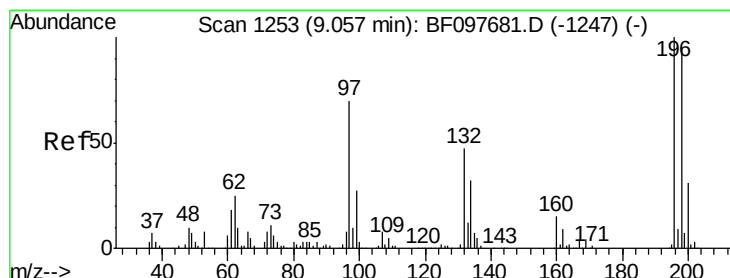
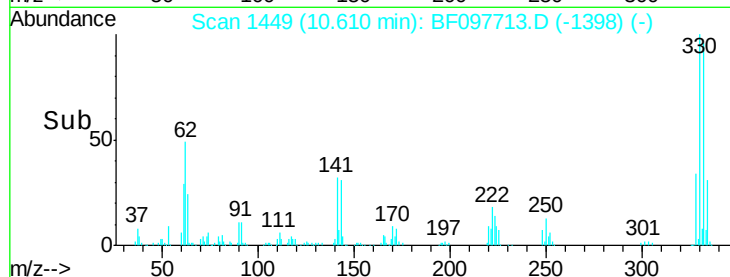
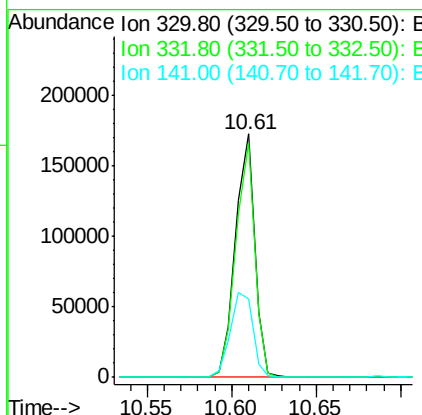
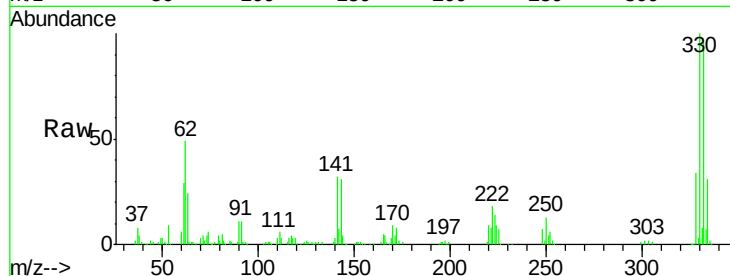




#41
 2,4,6-Tribromophenol
 Concen: 76.52 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

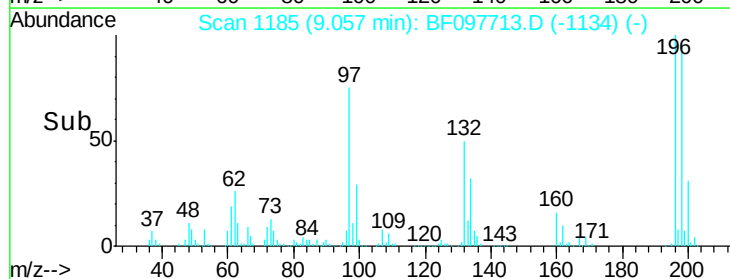
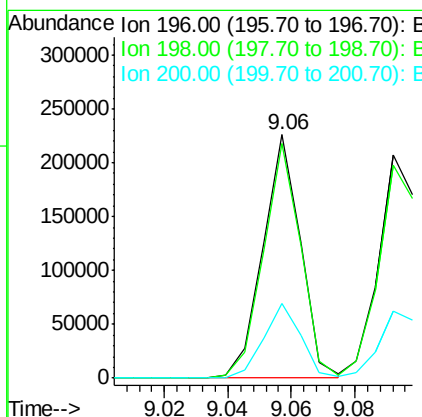
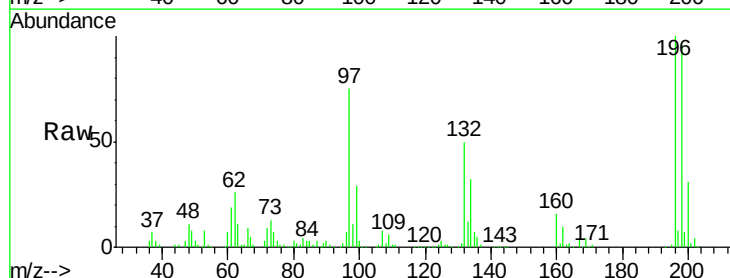
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

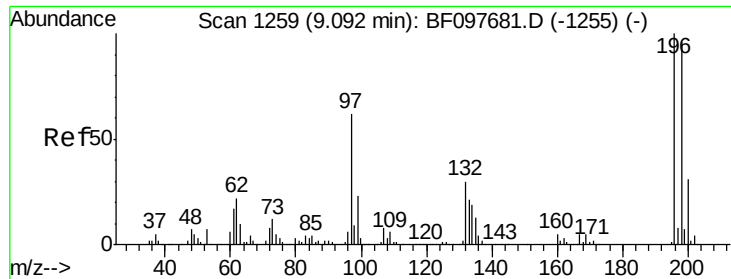
Tot Ion:330 Resp: 137486
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.6 115.0
 141 40.4 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 43.61 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion:196 Resp: 186077
 Ion Ratio Lower Upper
 196 100
 198 96.2 74.2 111.4
 200 30.9 24.0 36.0

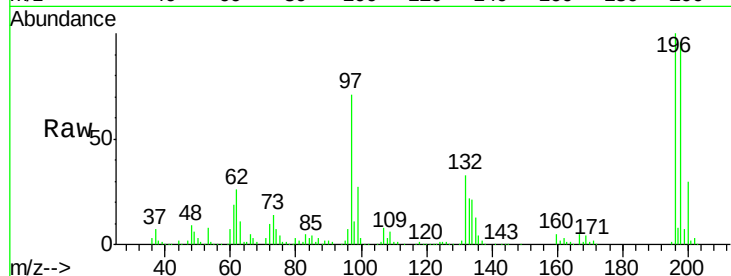




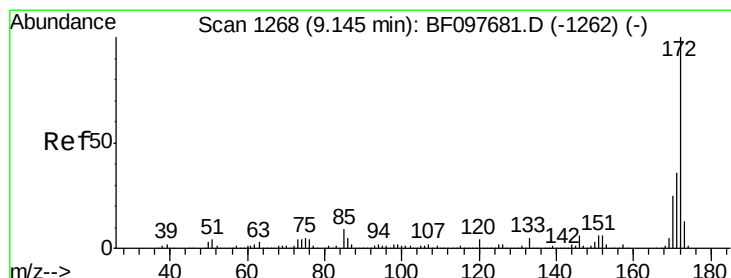
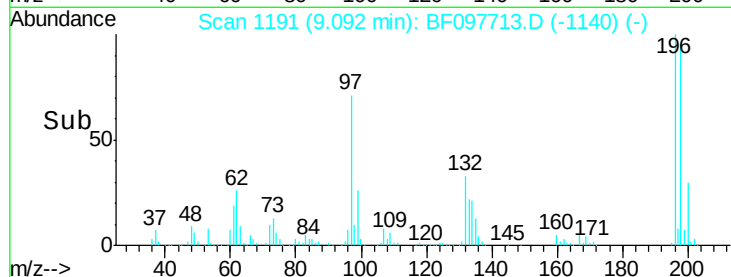
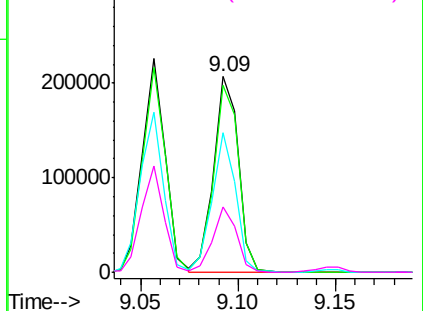
#43
 2,4,5-Trichlorophenol
 Concen: 43.08 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	182343
Ion Ratio	Lower	Upper	
196	100		
198	95.6	75.7	113.5
97	71.1	47.7	71.5
132	33.2	28.0	42.0

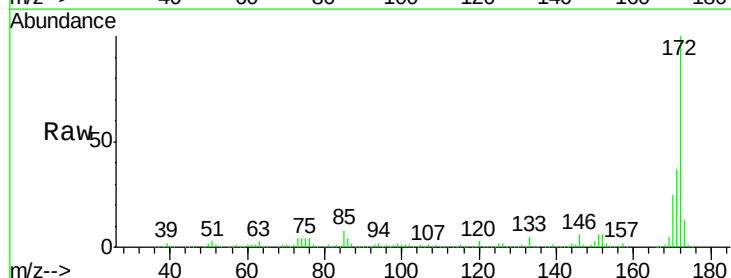


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

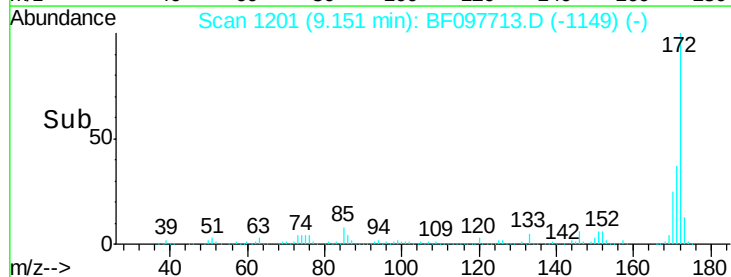
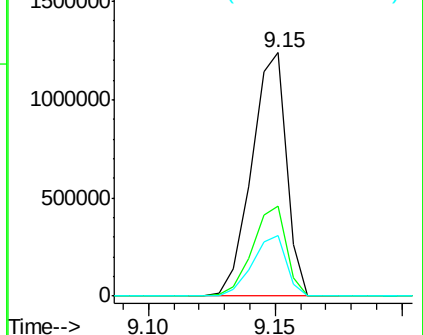


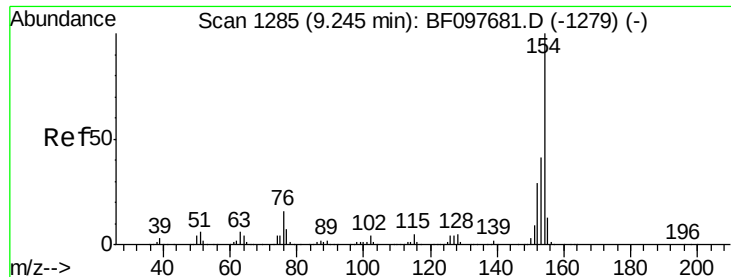
#44
 2-Fluorobiphenyl
 Concen: 84.05 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion	172	Resp	1184735
Ion Ratio	Lower	Upper	
172	100		
171	37.1	29.6	44.4
170	25.0	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

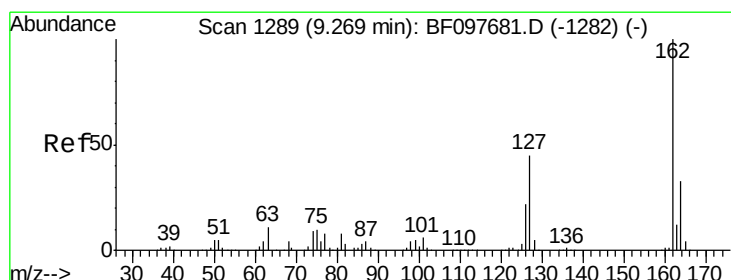
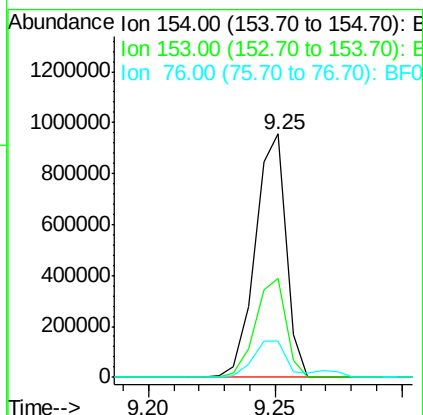
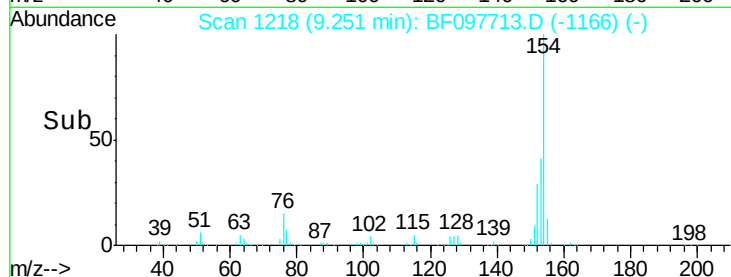
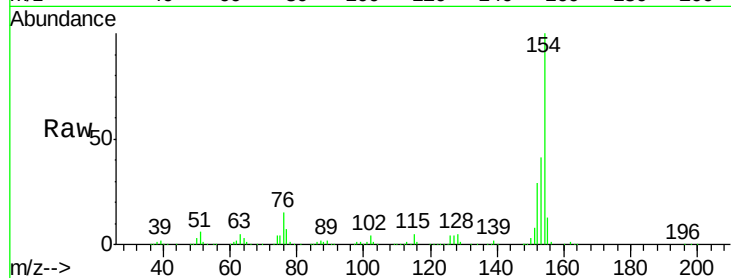




#45
 1,1'-Biphenyl
 Concen: 42.93 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. 0.01 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

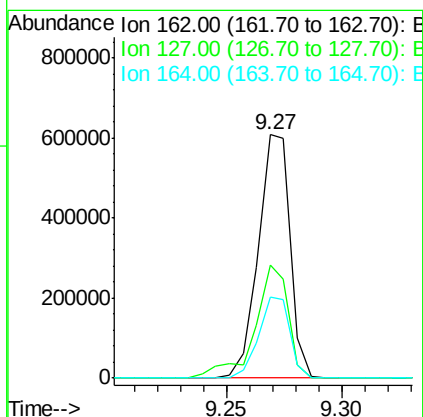
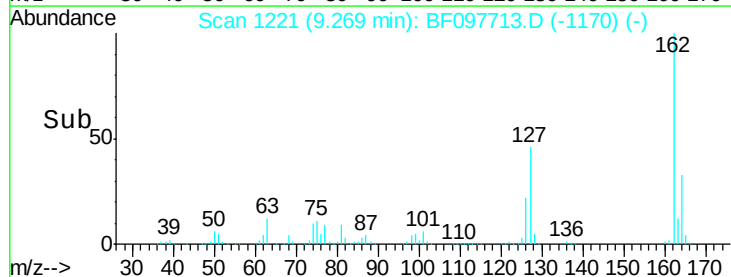
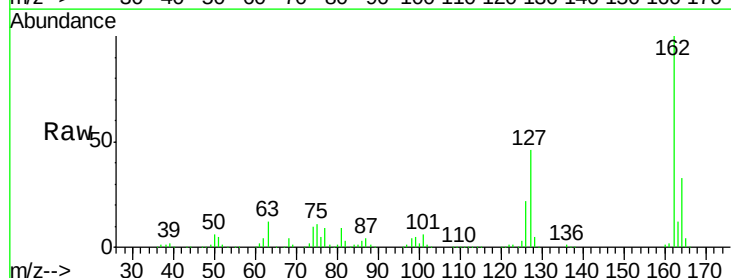
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

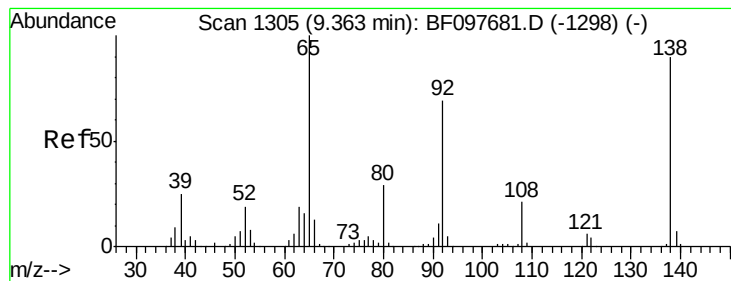
Tot Ion:154 Resp: 810722
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.2 61.2
 76 14.9 0.0 29.9



#46
 2-Chloronaphthalene
 Concen: 41.87 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion:162 Resp: 584215
 Ion Ratio Lower Upper
 162 100
 127 46.3 28.3 42.5#
 164 33.1 27.0 40.4

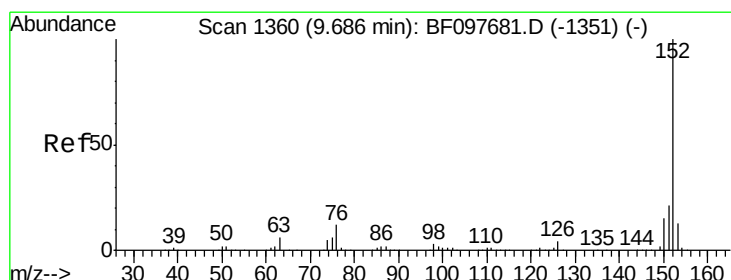
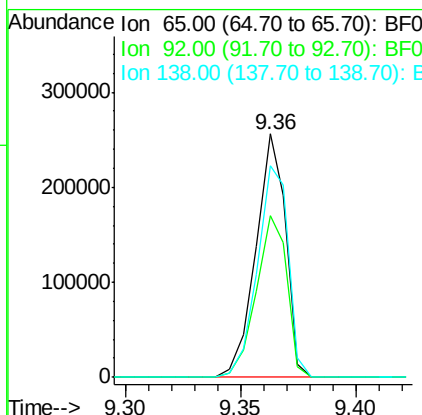
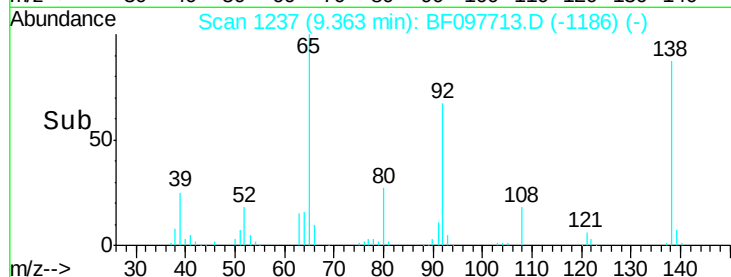
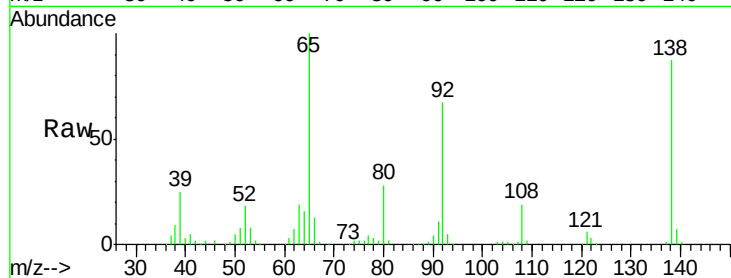




#47
 2-Nitroaniline
 Concen: 49.28 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

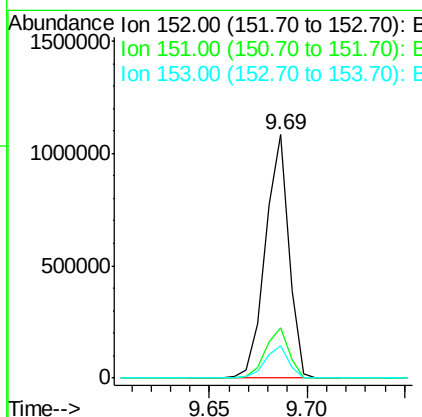
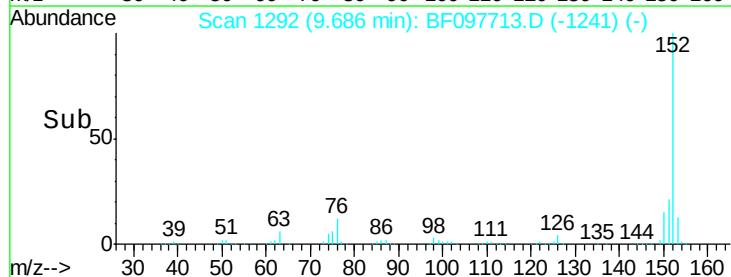
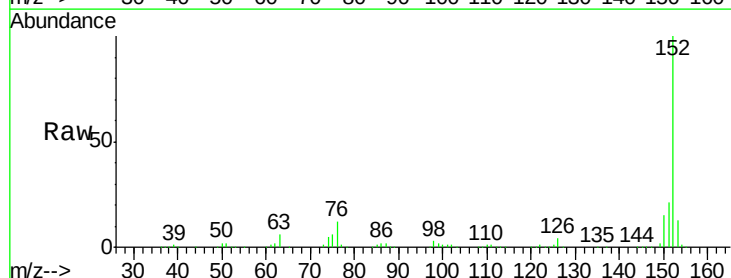
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

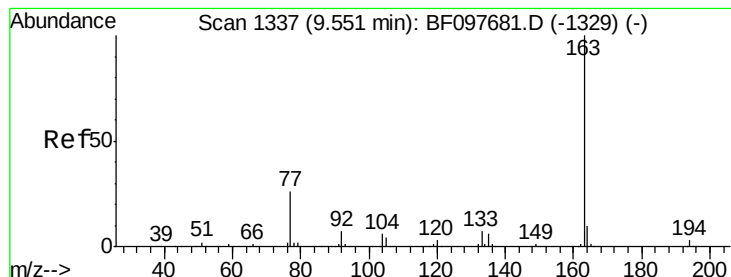
Tot Ion:	65	Resp:	230523
Ion	Ratio	Lower	Upper
65	100		
92	66.5	53.9	80.9
138	87.0	78.8	118.2



#48
 Acenaphthylene
 Concen: 41.02 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion:	152	Resp:	898901
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.4	10.8	16.2





#49

Dimethylphthalate

Concen: 43.47 ng

RT: 9.55 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

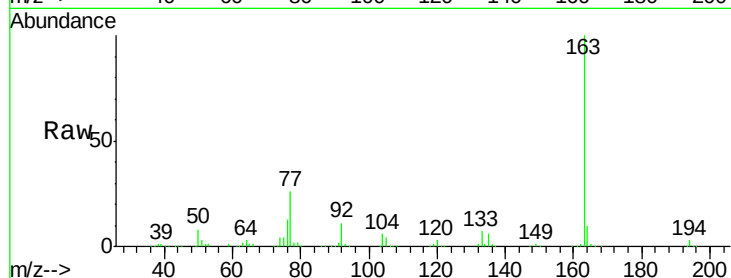
Tot Ion:163 Resp: 658070

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

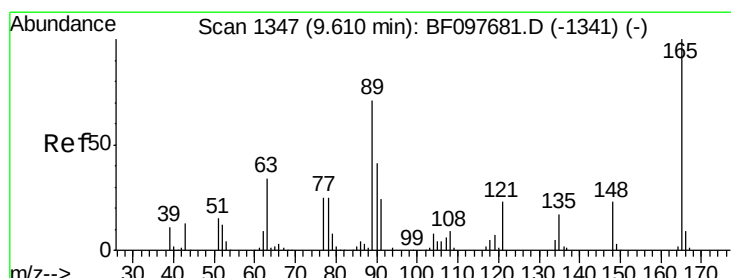
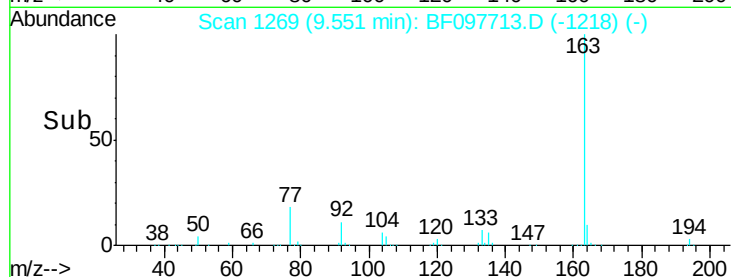
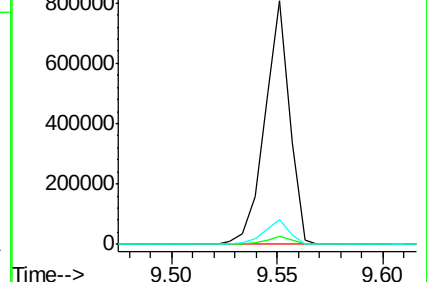
164 10.4 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.20 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

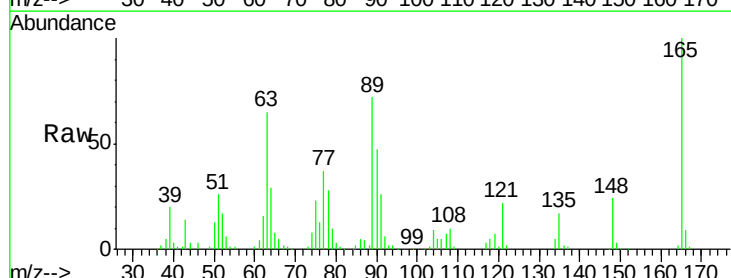
Tgt Ion:165 Resp: 136567

Ion Ratio Lower Upper

165 100

63 64.8 34.3 51.5#

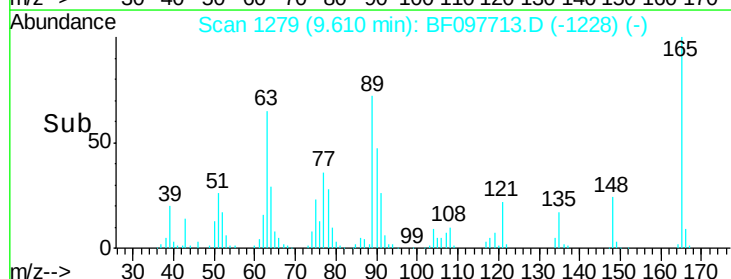
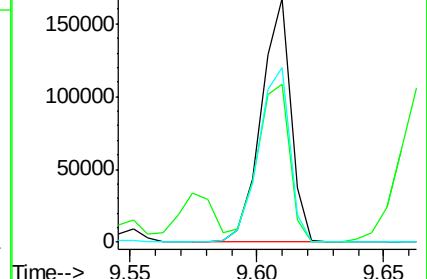
89 71.9 37.1 55.7#

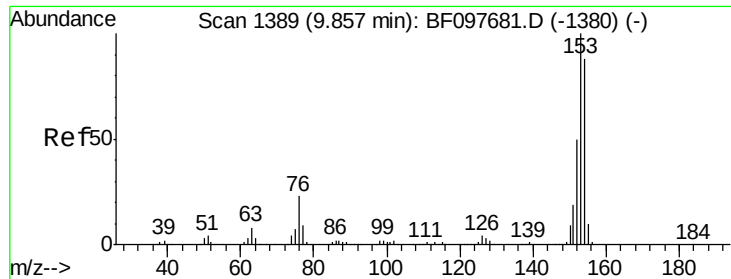


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.48 ng

RT: 9.86 min Scan# 1321

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

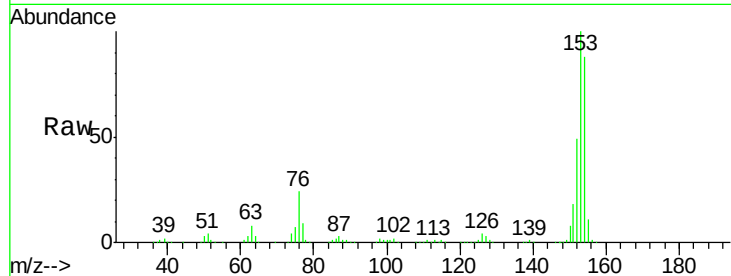
Tot Ion:154 Resp: 545532

Ion Ratio Lower Upper

154 100

153 113.2 90.5 135.7

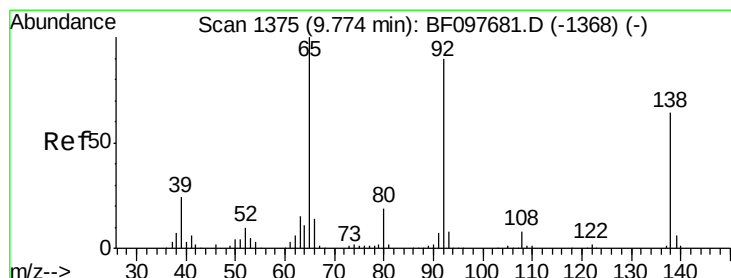
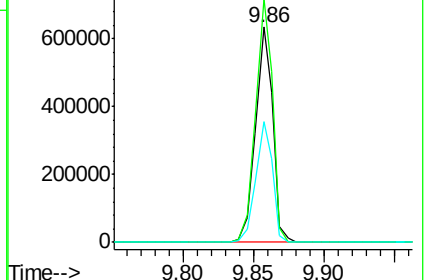
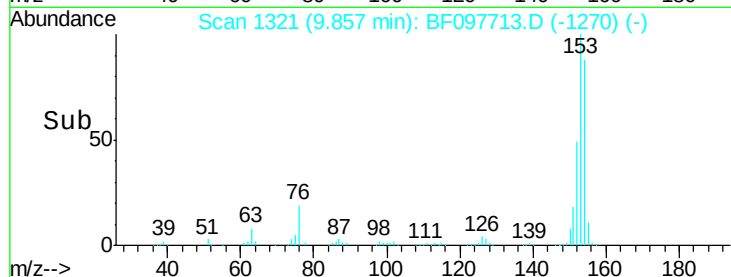
152 55.9 43.6 65.4



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: 44.57 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

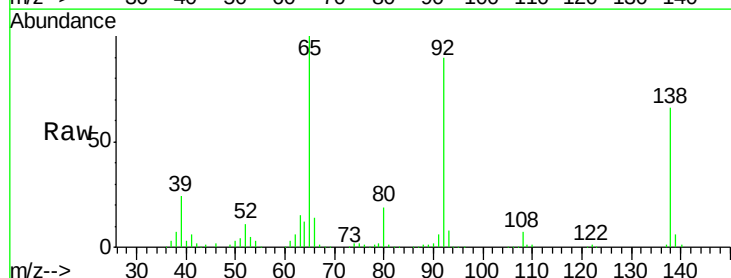
Tgt Ion:138 Resp: 173737

Ion Ratio Lower Upper

138 100

108 11.1 9.1 13.7

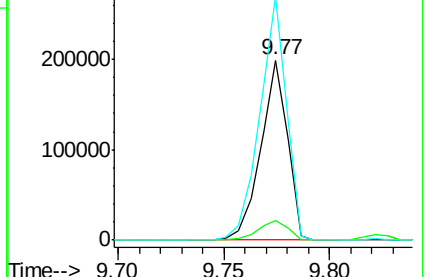
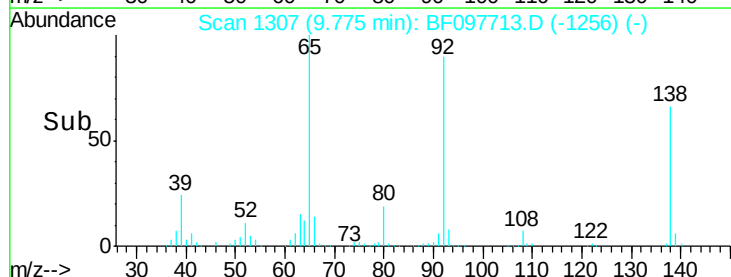
92 135.6 93.8 140.6

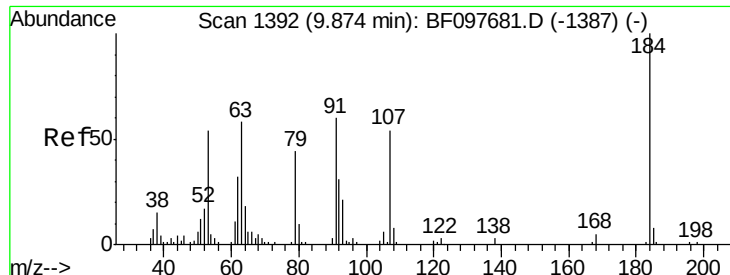


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

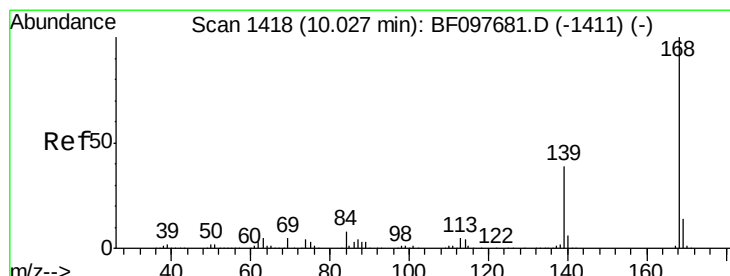
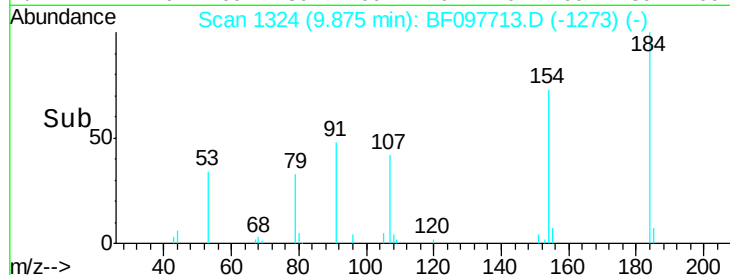
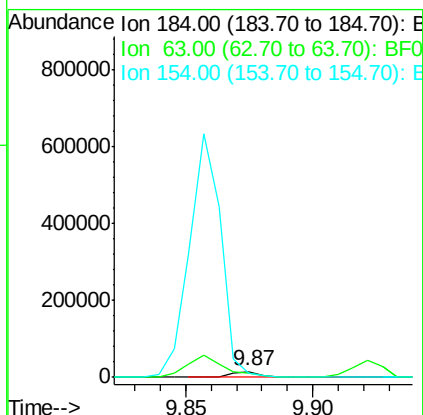
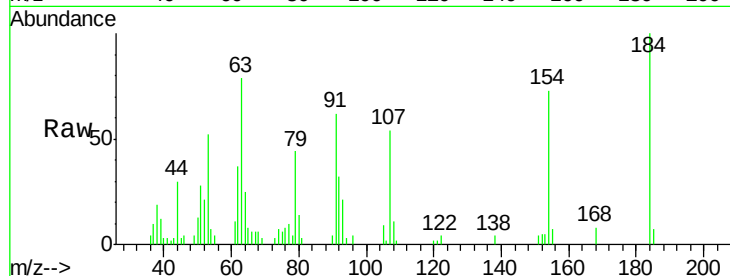




#53
 2,4-Dinitrophenol
 Concen: 17.95 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

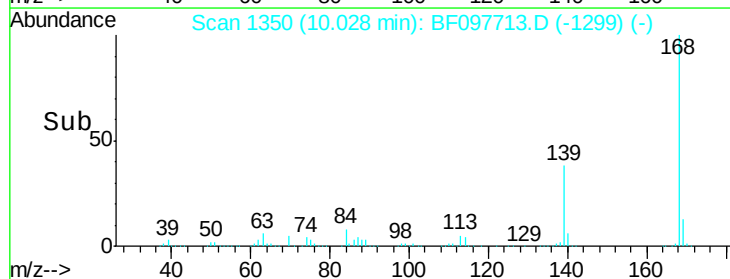
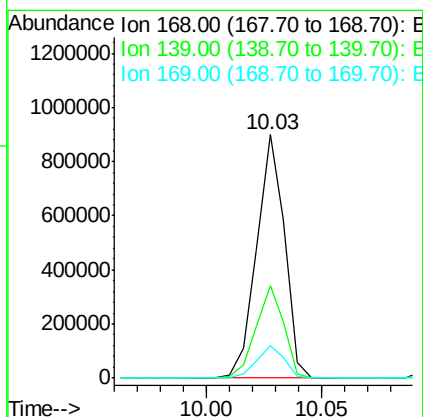
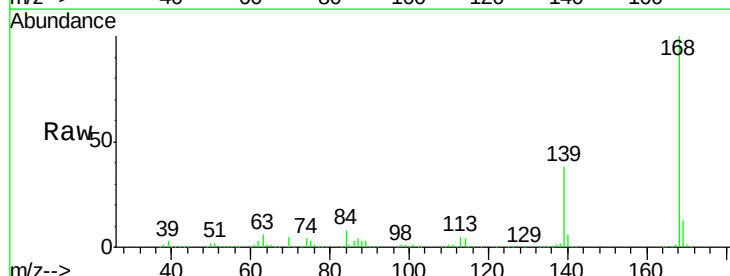
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

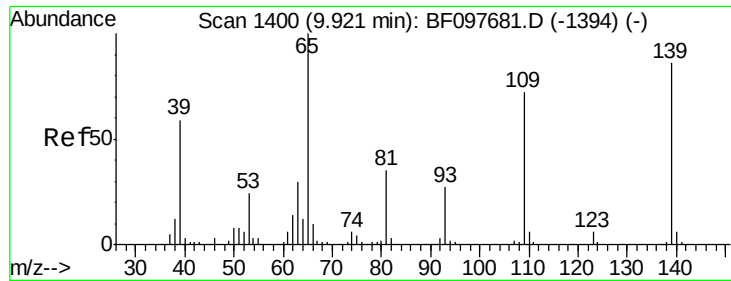
Tot Ion:184 Resp: 12848
 Ion Ratio Lower Upper
 184 100
 63 79.1 62.7 94.1
 154 72.5 81.1 121.7#



#54
 Dibenzofuran
 Concen: 40.83 ng
 RT: 10.03 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion:168 Resp: 756228
 Ion Ratio Lower Upper
 168 100
 139 38.2 30.6 45.8
 169 13.3 10.8 16.2

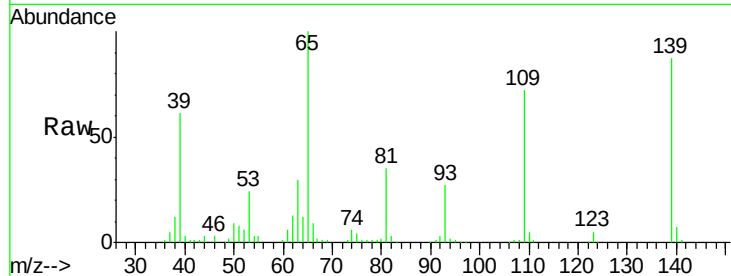




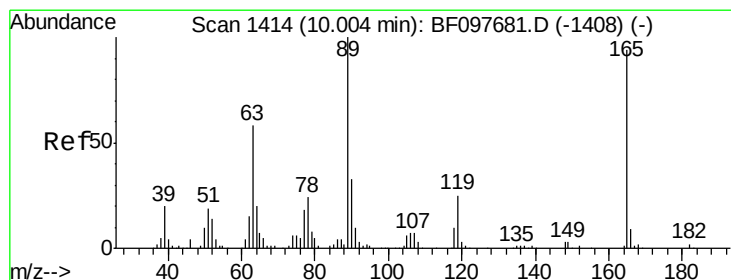
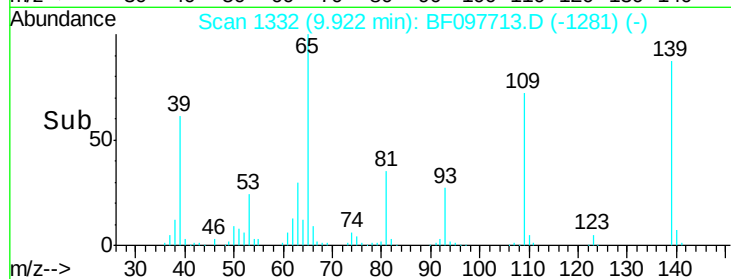
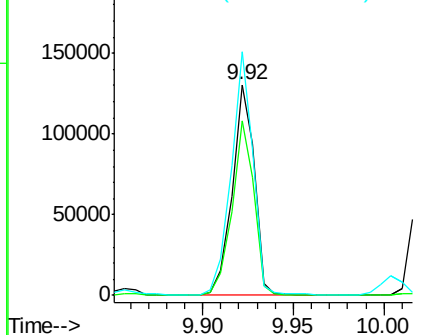
#55
4-Nitrophenol
Concen: 35.63 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	82.7	34.1	74.1#
65	115.6	31.4	71.4#



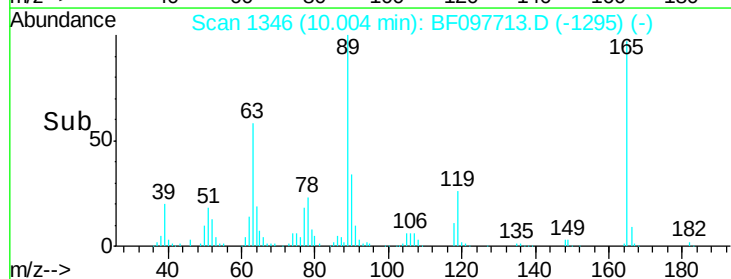
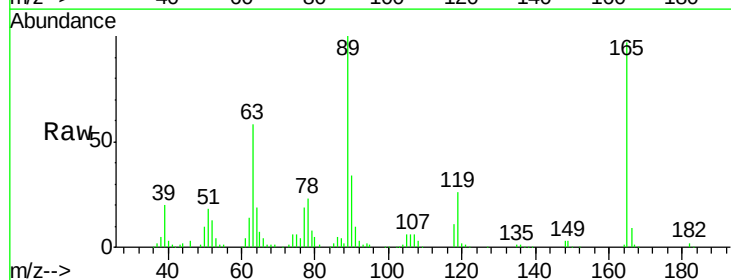
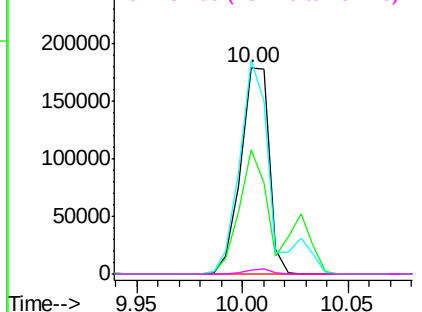
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

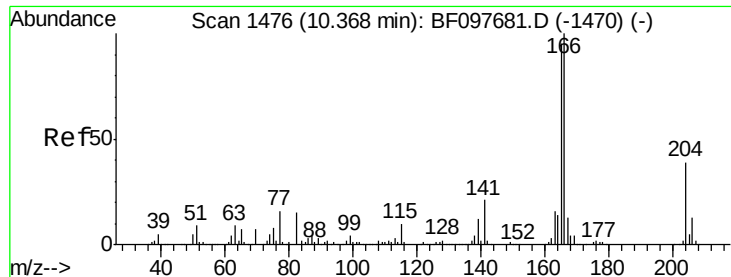


#56
2,4-Dinitrotoluene
Concen: 43.94 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.3	25.4	38.0#
89	103.6	46.4	69.6#
182	2.1	1.8	2.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

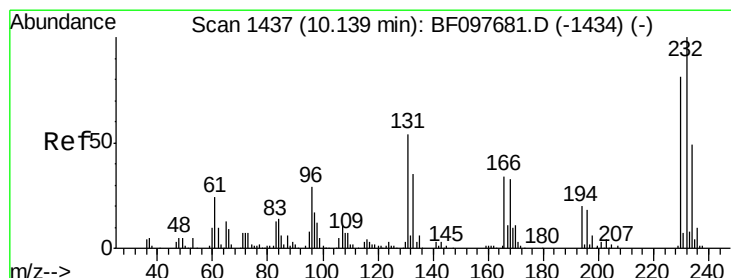
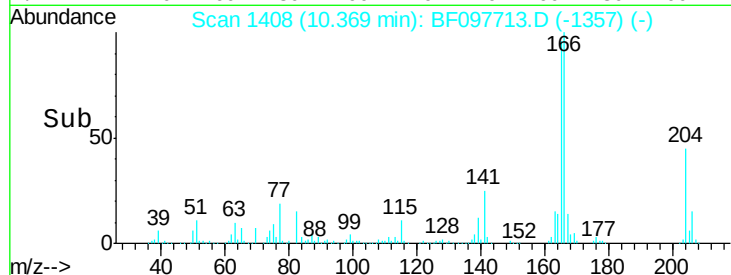
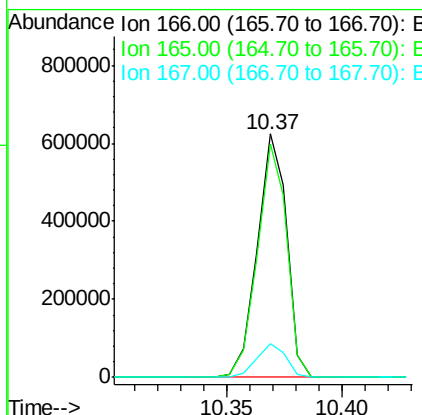
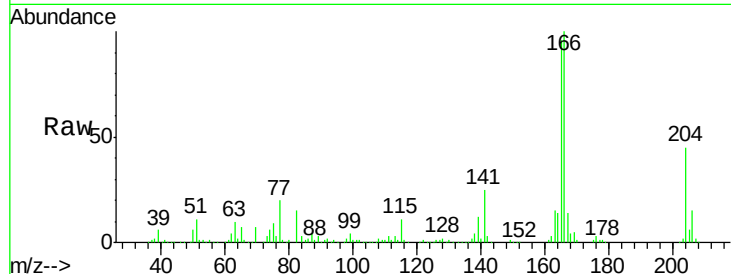




#57
 Fluorene
 Concen: 38.65 ng
 RT: 10.37 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

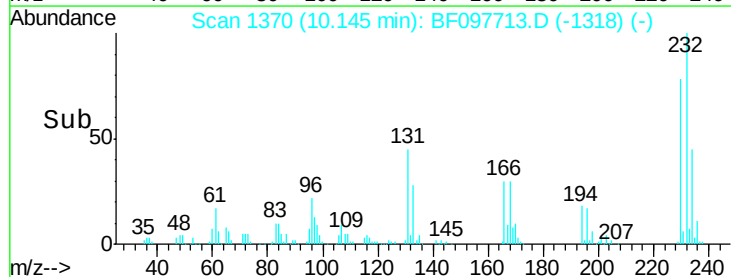
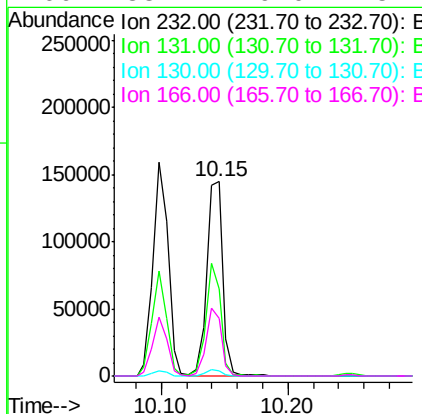
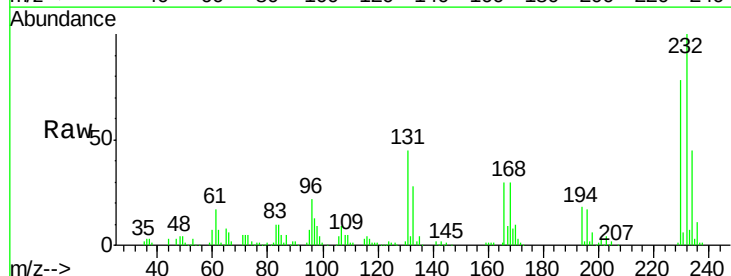
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

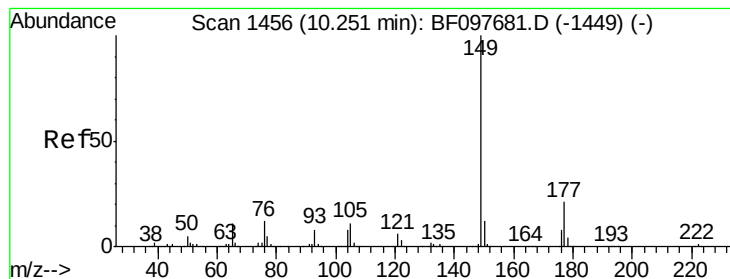
Tot Ion:166 Resp: 553513
 Ion Ratio Lower Upper
 166 100
 165 95.7 78.8 118.2
 167 13.8 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.25 ng
 RT: 10.15 min Scan# 1370
 Delta R.T. 0.01 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion:232 Resp: 128633
 Ion Ratio Lower Upper
 232 100
 131 52.7 44.8 67.2
 130 2.8 2.3 3.5
 166 33.2 29.0 43.4





#59

Diethylphthalate

Concen: 42.20 ng

RT: 10.25 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

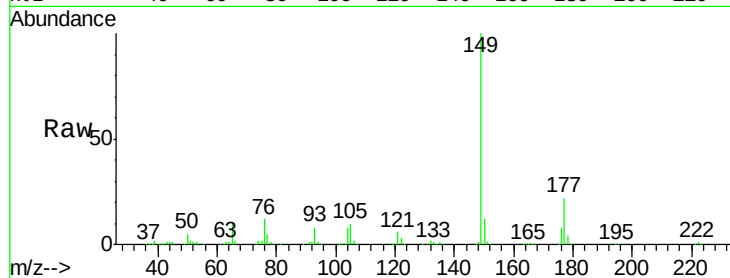
Tot Ion:149 Resp: 667997

Ion Ratio Lower Upper

149 100

177 21.7 16.7 25.1

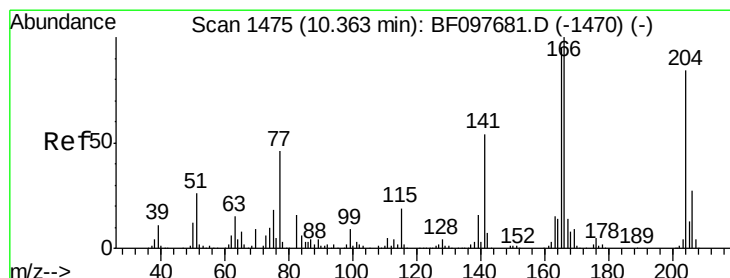
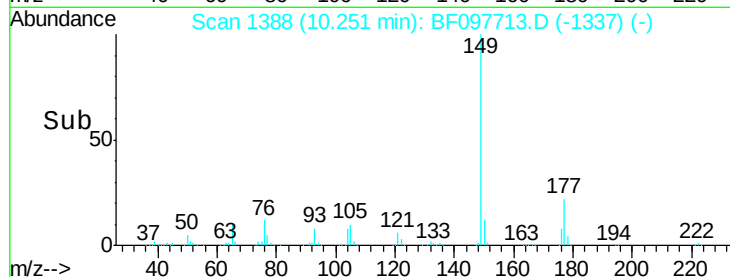
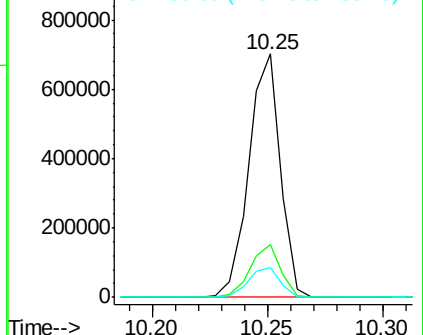
150 12.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.35 ng

RT: 10.36 min Scan# 1407

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

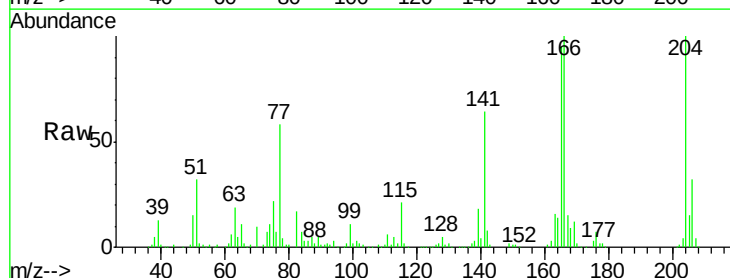
Tgt Ion:204 Resp: 275053

Ion Ratio Lower Upper

204 100

206 32.3 26.2 39.2

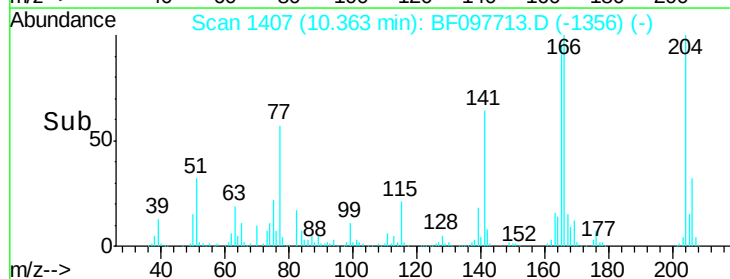
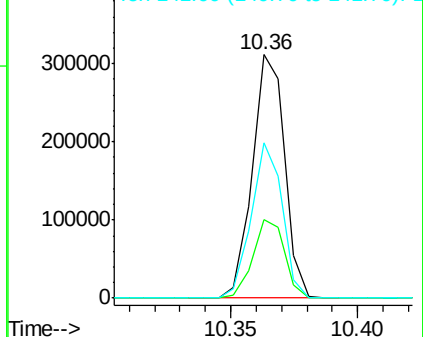
141 63.6 60.8 91.2

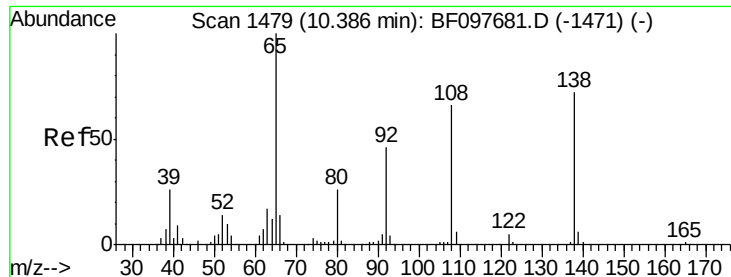


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

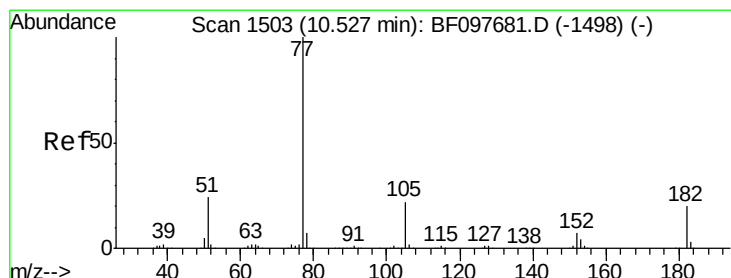
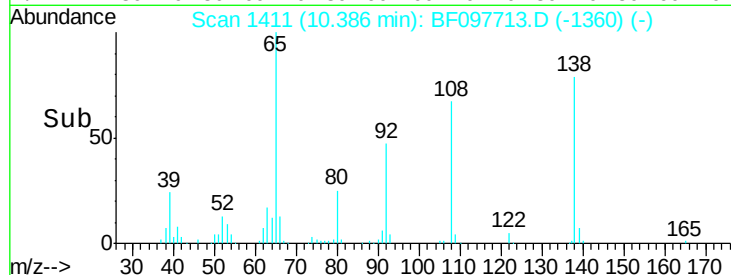
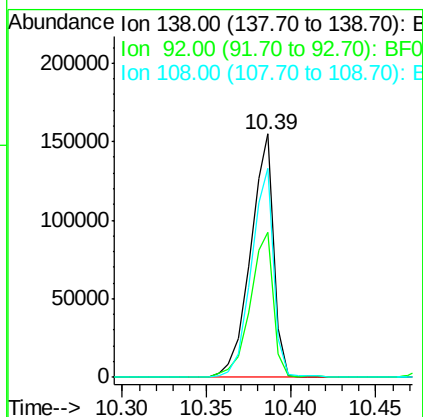
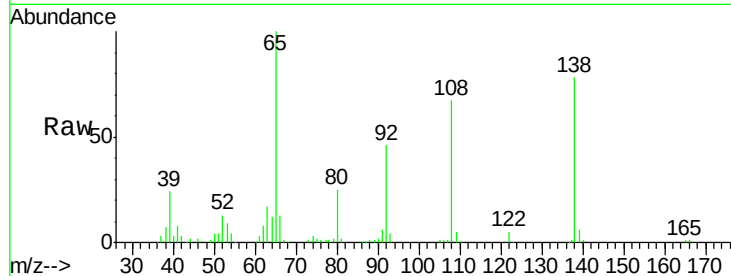




#61
4-Nitroaniline
Concen: 40.09 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

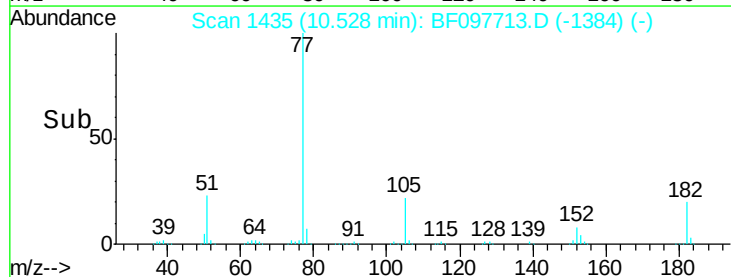
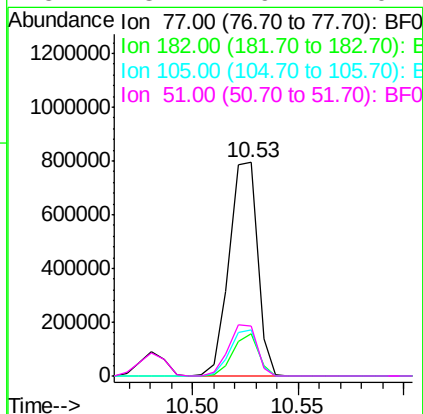
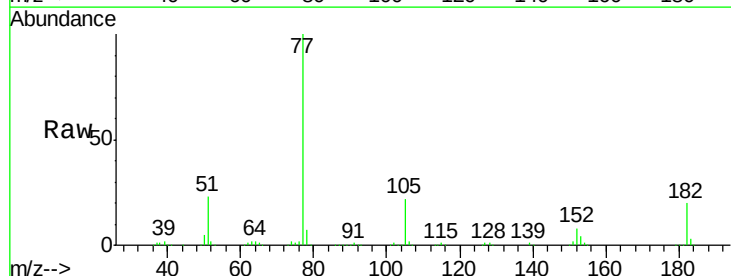
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

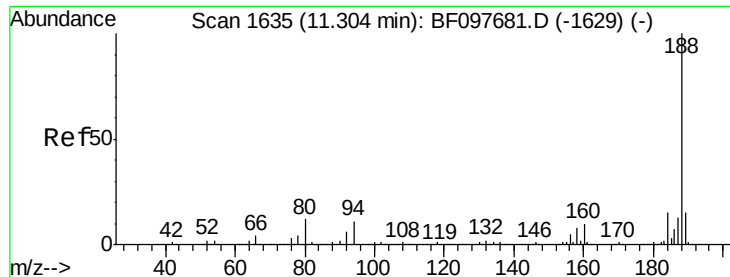
Tot Ion:138 Resp: 148535
Ion Ratio Lower Upper
138 100
92 59.5 21.8 61.8
108 85.7 42.3 82.3#



#62
Azobenzene
Concen: 39.09 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Tgt Ion: 77 Resp: 735007
Ion Ratio Lower Upper
77 100
182 20.1 0.1 40.1
105 21.7 3.6 43.6
51 23.2 9.4 49.4

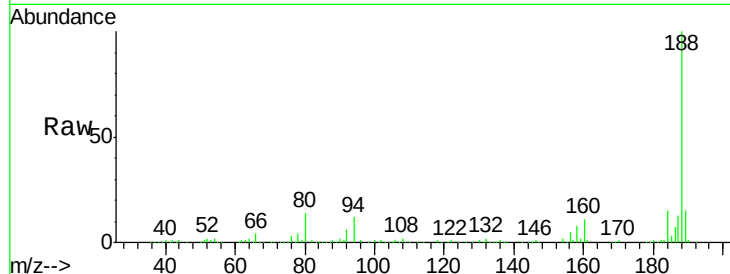




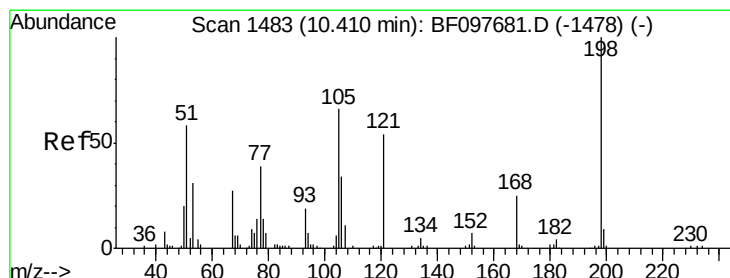
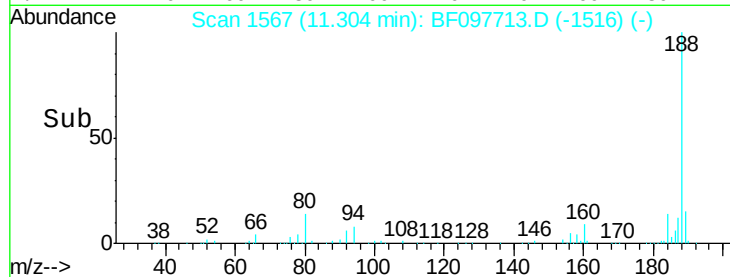
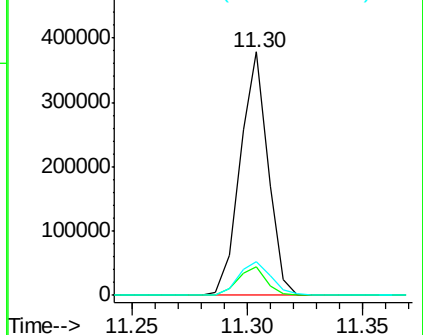
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.5	9.4	14.2
80	14.1	10.2	15.2

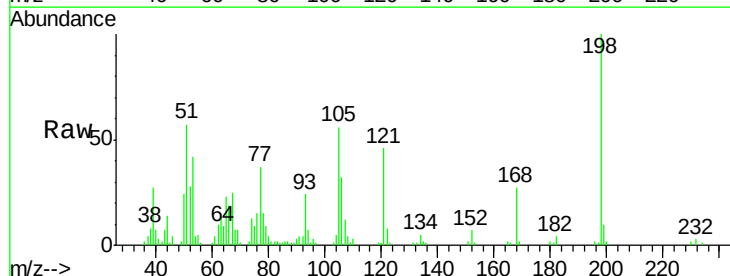


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

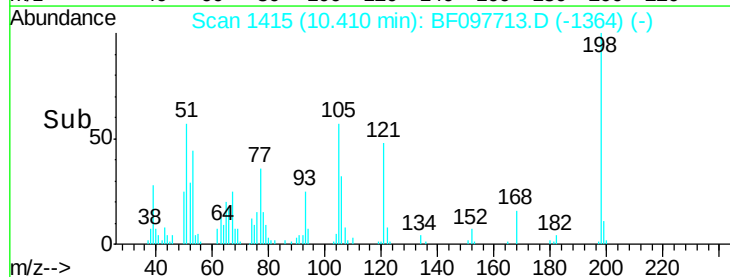
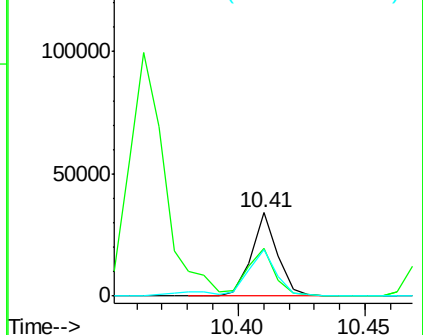


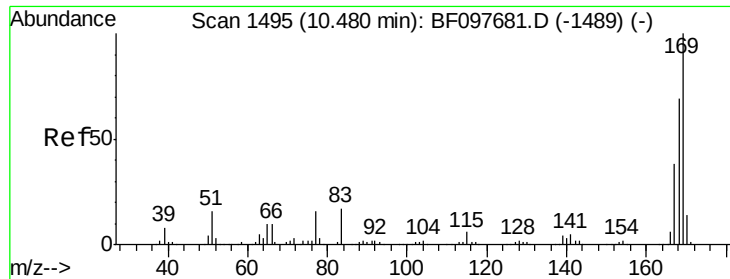
#64
4,6-Dinitro-2-methylphenol
Concen: 21.90 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Lower	Upper
198	100		
51	56.6	53.2	93.2
105	56.1	45.8	85.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

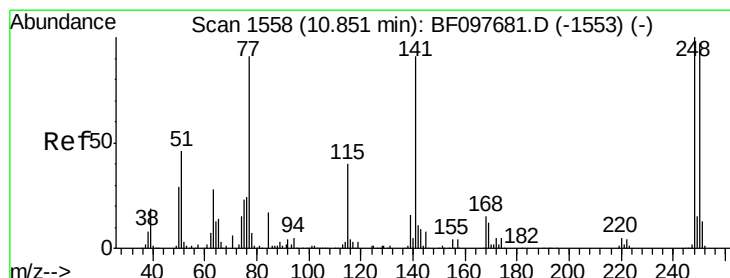
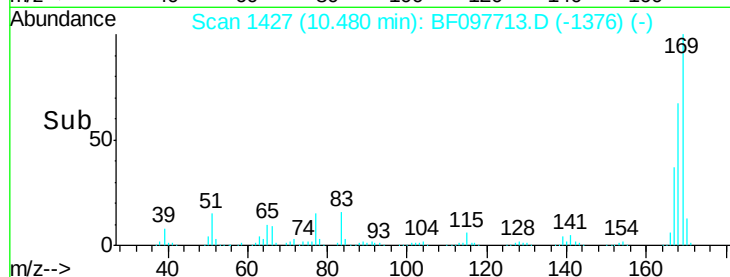
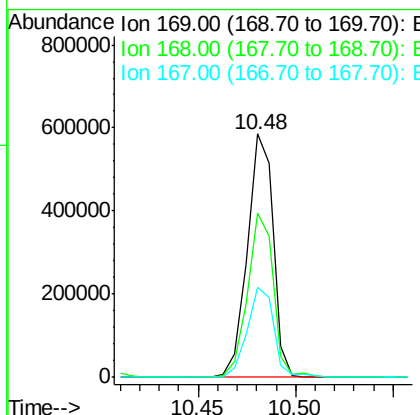
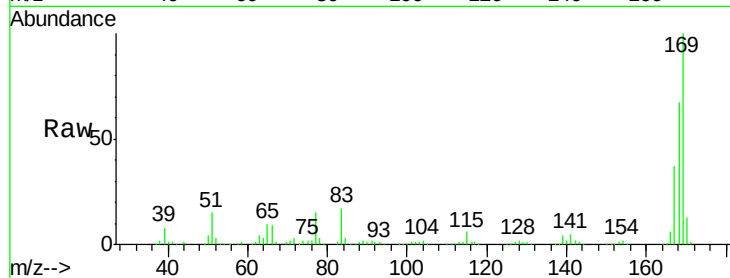




#65
 n-Nitrosodiphenylamine
 Concen: 49.47 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

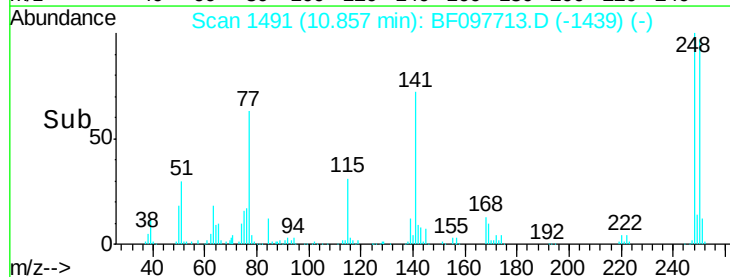
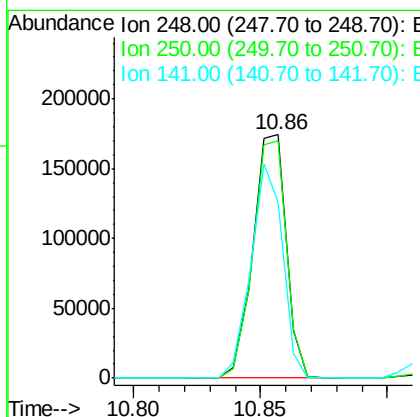
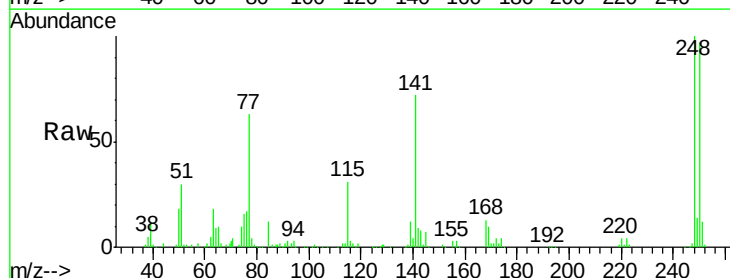
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

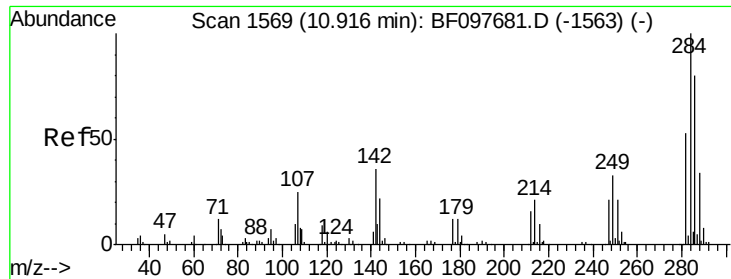
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.2	79.8
167	37.0	29.5	44.3



#66
 4-Bromophenyl-phenylether
 Concen: 48.42 ng
 RT: 10.86 min Scan# 1491
 Delta R.T. 0.01 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.8	115.2
141	72.2	68.6	103.0





#67

Hexachlorobenzene

Concen: 44.79 ng

RT: 10.92 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

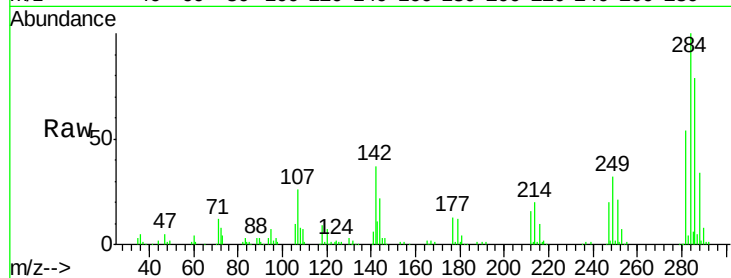
Tot Ion:284 Resp: 150649

Ion Ratio Lower Upper

284 100

142 37.0 22.8 34.2#

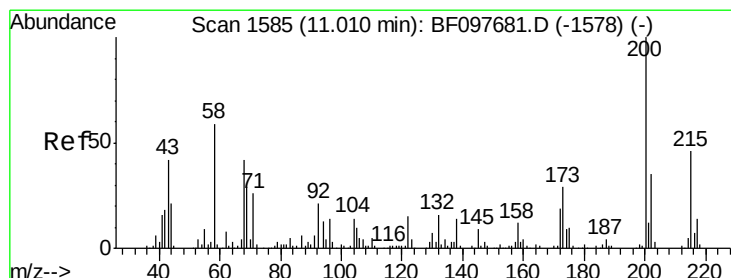
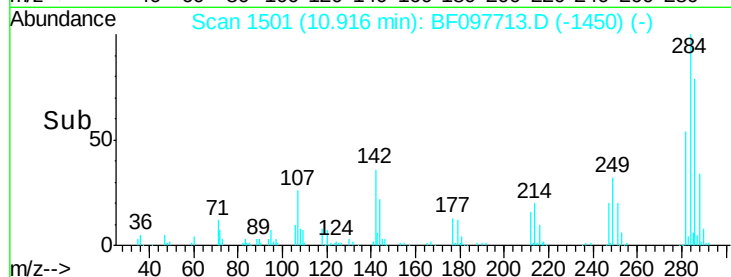
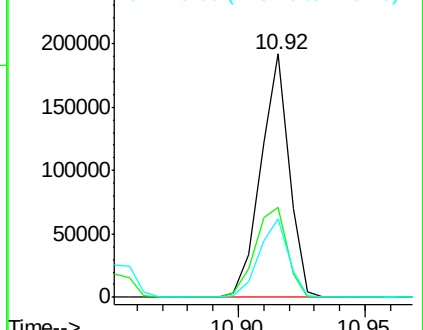
249 32.5 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 45.94 ng

RT: 11.01 min Scan# 1517

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

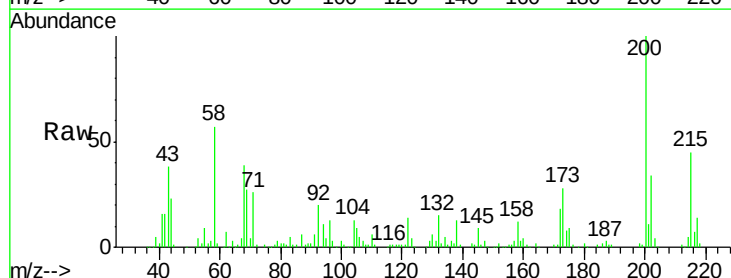
Tgt Ion:200 Resp: 131832

Ion Ratio Lower Upper

200 100

173 28.0 6.3 46.3

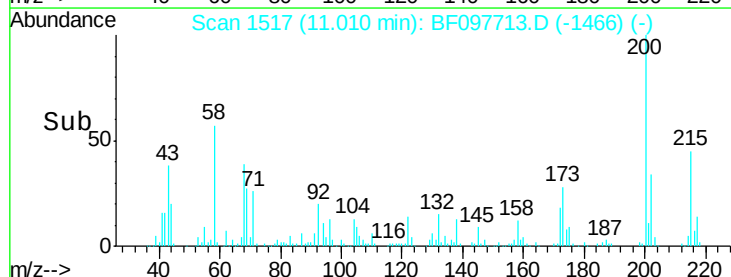
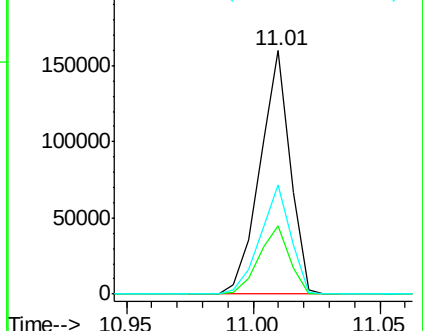
215 45.1 27.2 67.2

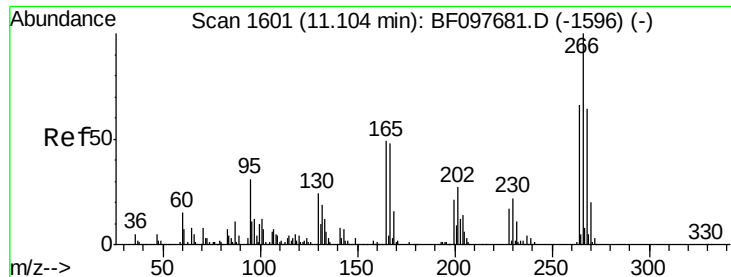


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

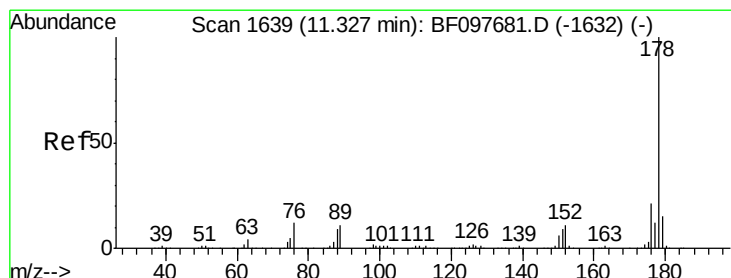
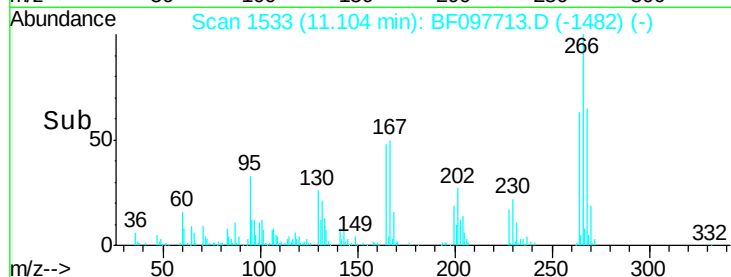
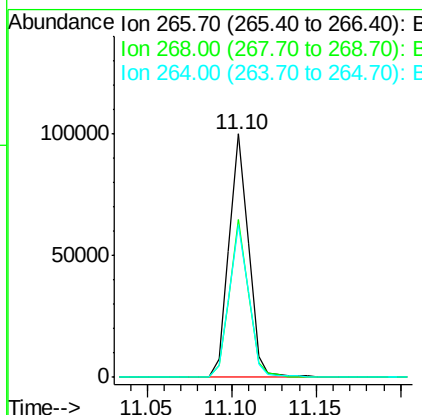
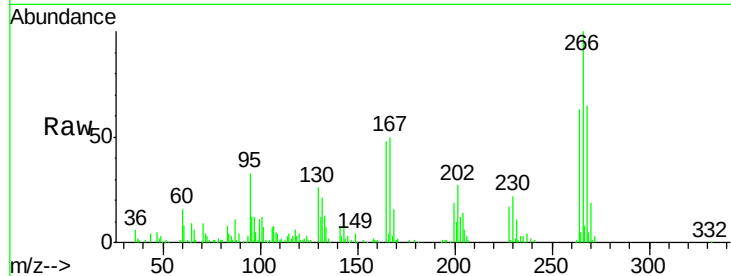




#69
 Pentachlorophenol
 Concen: 41.24 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

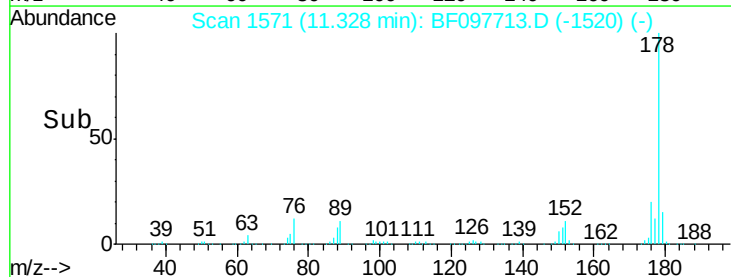
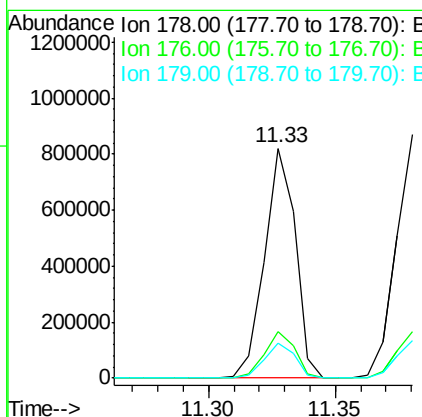
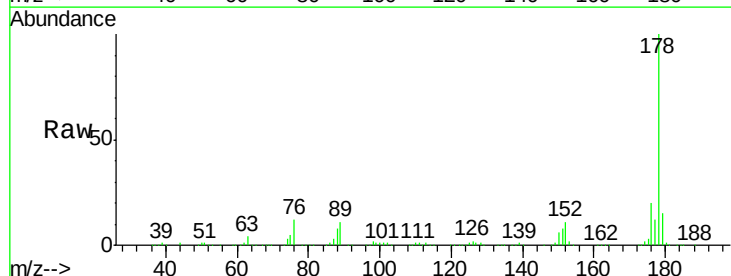
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

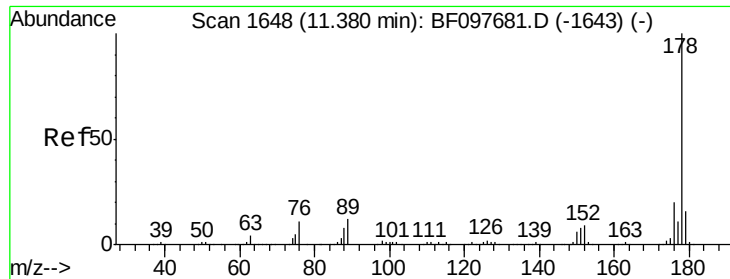
Tot Ion:266 Resp: 80861
 Ion Ratio Lower Upper
 266 100
 268 64.9 51.1 76.7
 264 62.6 51.7 77.5



#70
 Phenanthrene
 Concen: 41.51 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion:178 Resp: 702823
 Ion Ratio Lower Upper
 178 100
 176 20.3 16.2 24.4
 179 15.3 12.6 19.0





#71

Anthracene

Concen: 41.35 ng

RT: 11.38 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

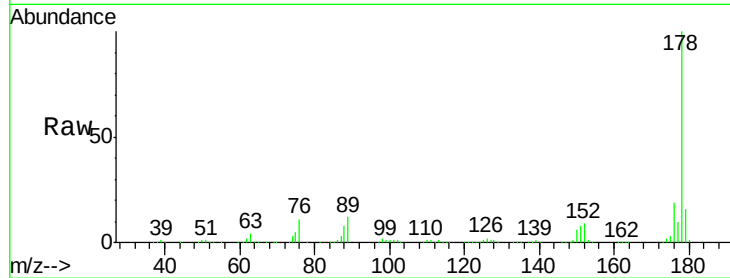
Tot Ion:178 Resp: 710113

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.8

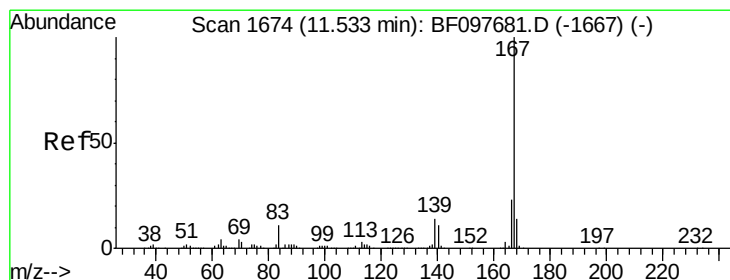
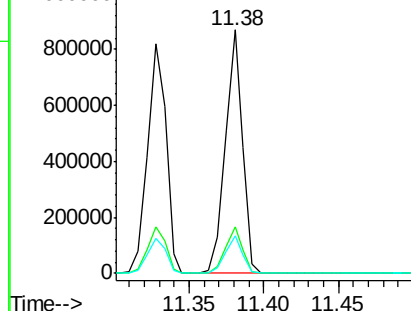
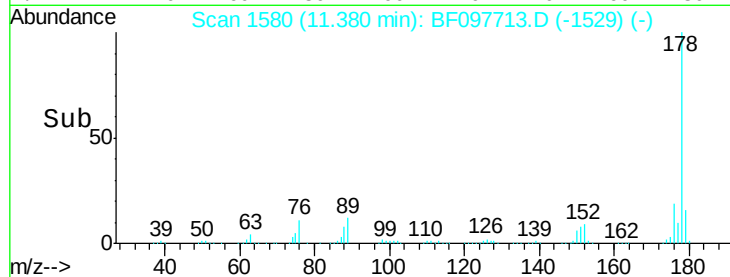
179 15.7 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.75 ng

RT: 11.53 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

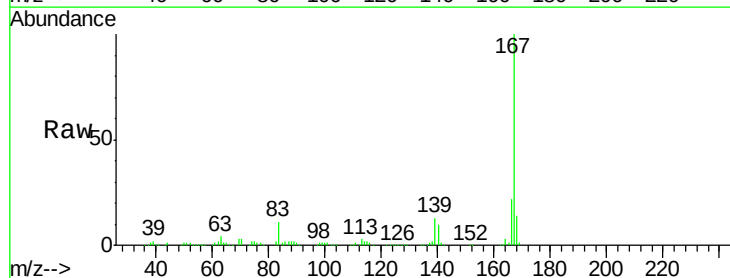
Tgt Ion:167 Resp: 631617

Ion Ratio Lower Upper

167 100

166 22.0 18.1 27.1

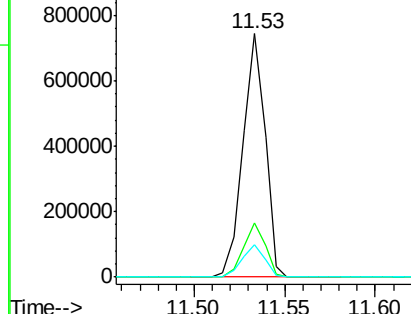
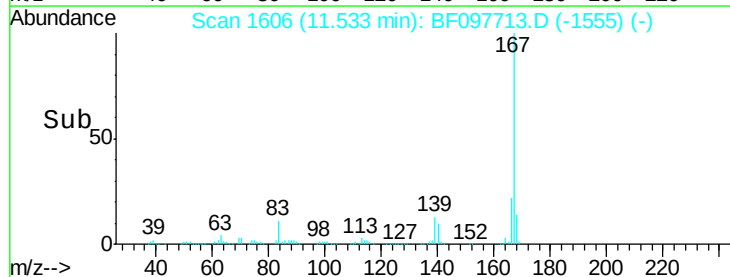
139 13.4 11.7 17.5

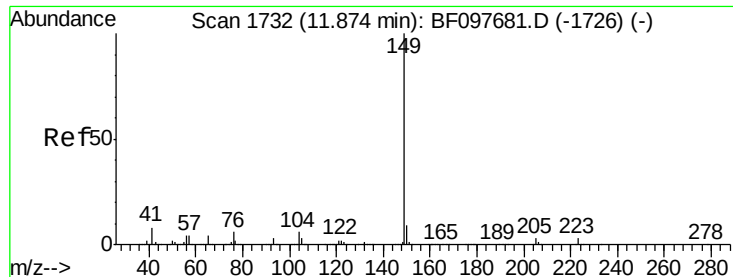


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 47.86 ng

RT: 11.87 min Scan# 1664

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

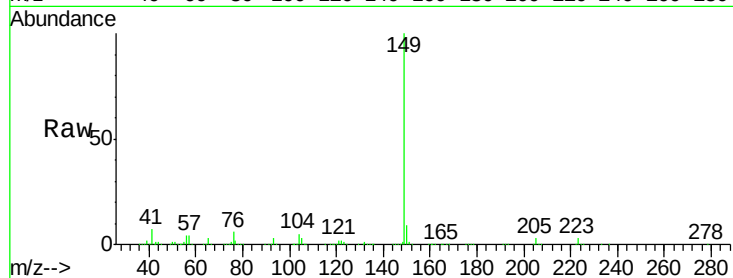
Tot Ion:149 Resp: 898681

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

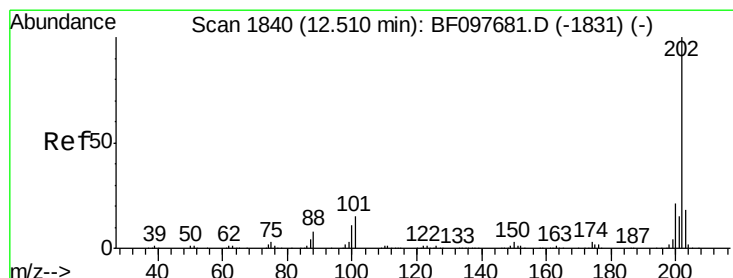
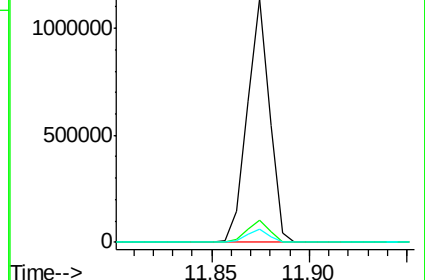
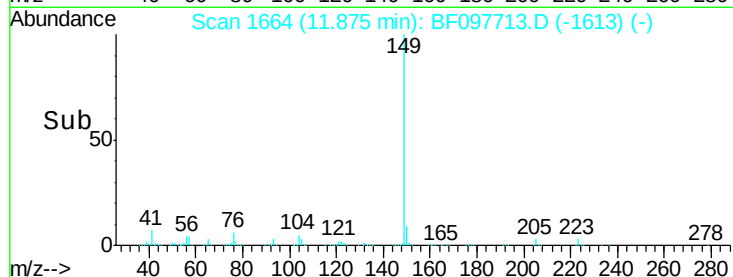
104 5.4 4.0 6.0



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: 35.82 ng

RT: 12.52 min Scan# 1773

Delta R.T. 0.01 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

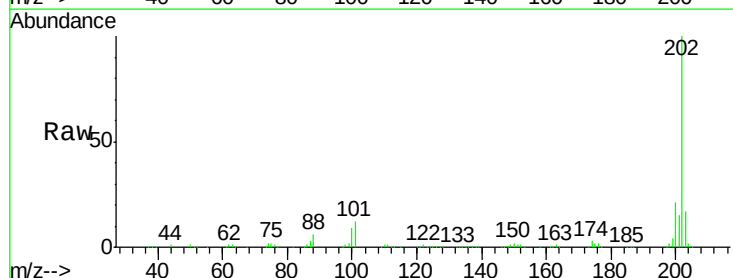
Tgt Ion:202 Resp: 632988

Ion Ratio Lower Upper

202 100

101 12.2 0.0 33.2

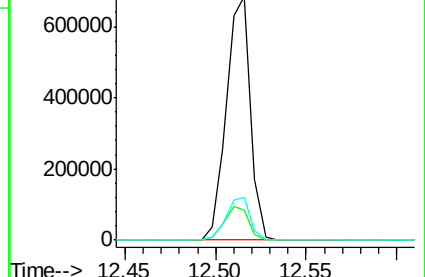
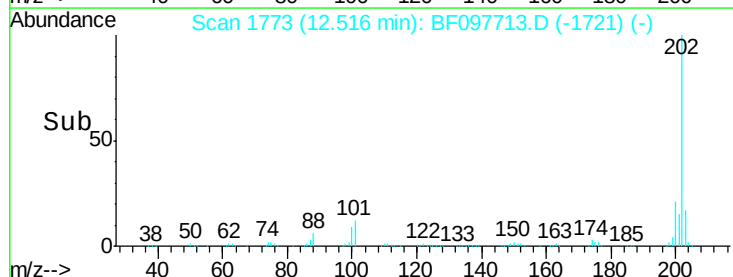
203 17.3 0.0 38.1

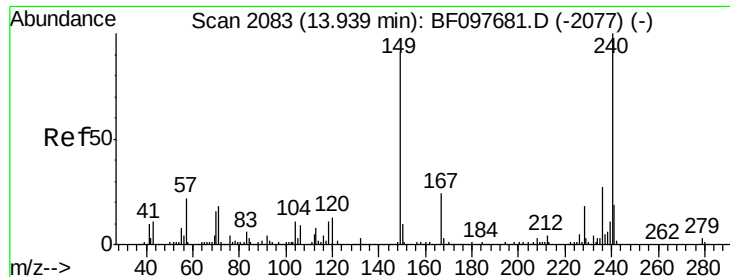


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.94 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

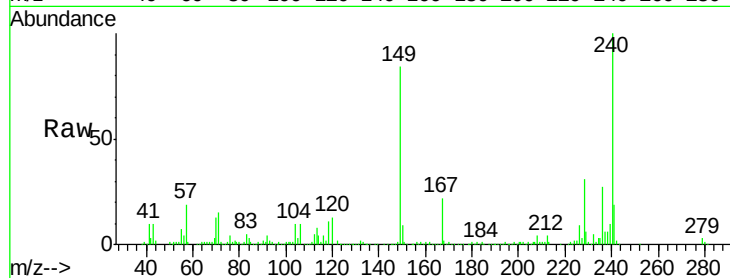
Tot Ion:240 Resp: 230193

Ion Ratio Lower Upper

240 100

120 13.5 5.8 8.8#

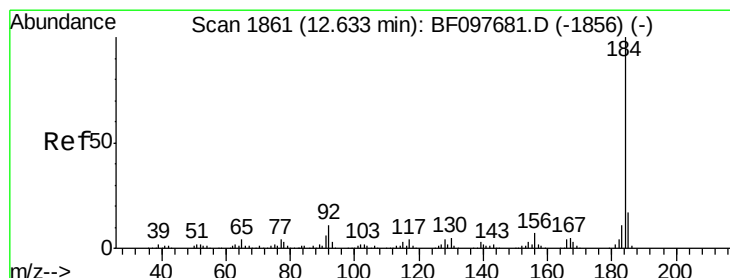
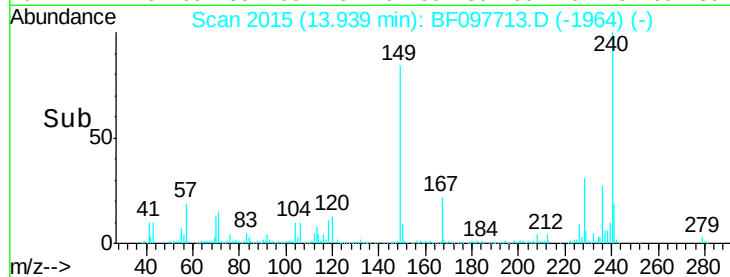
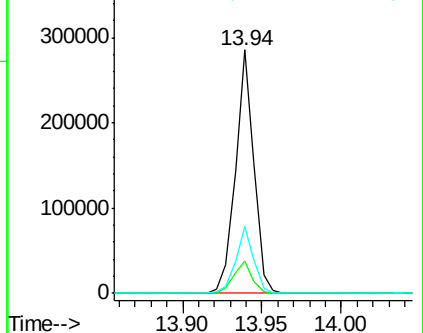
236 27.4 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 36.62 ng

RT: 12.64 min Scan# 1794

Delta R.T. 0.01 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

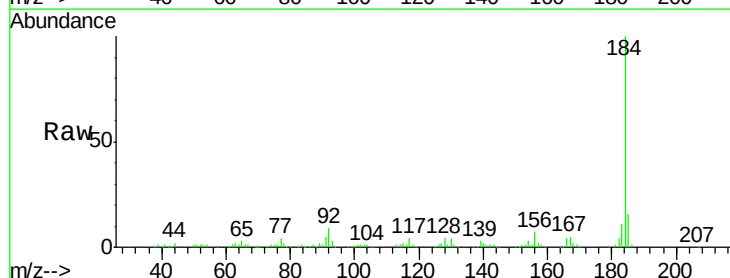
Tgt Ion:184 Resp: 276421

Ion Ratio Lower Upper

184 100

185 15.7 15.5 23.3

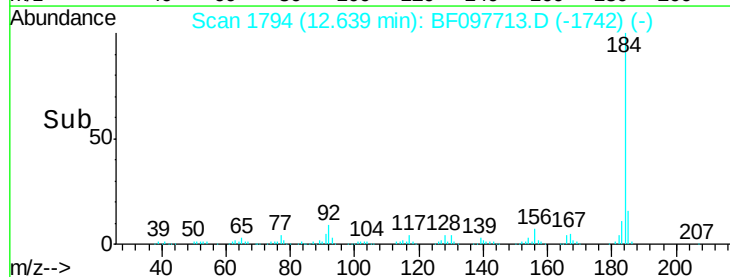
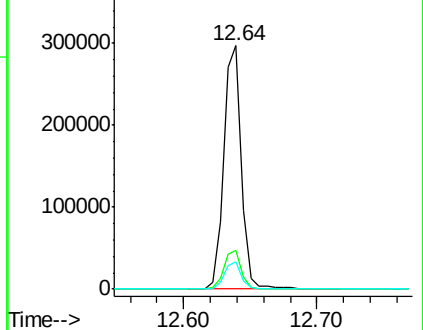
183 11.2 9.8 14.6

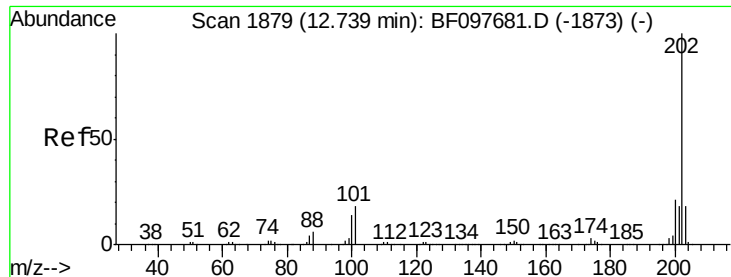


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

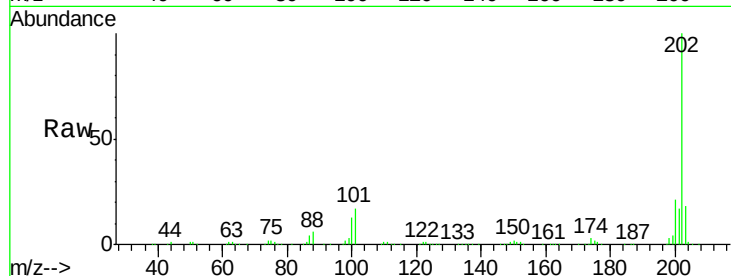




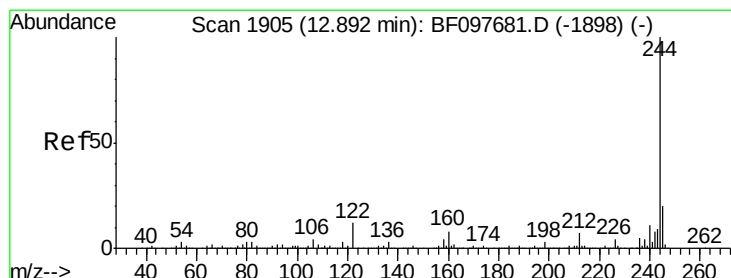
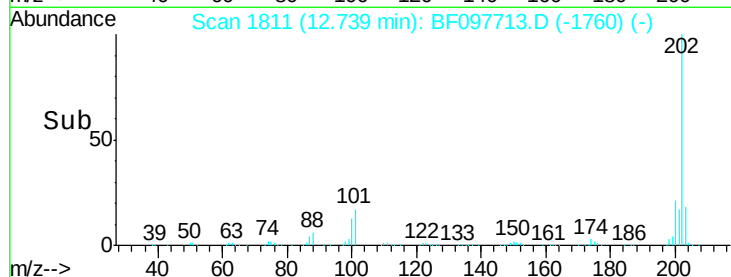
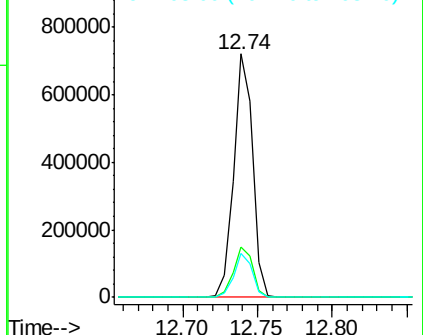
#77
Pvrene
Concen: 34.39 ng
RT: 12.74 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 647416
Ion Ratio Lower Upper
202 100
200 20.7 17.6 26.4
203 17.9 14.4 21.6

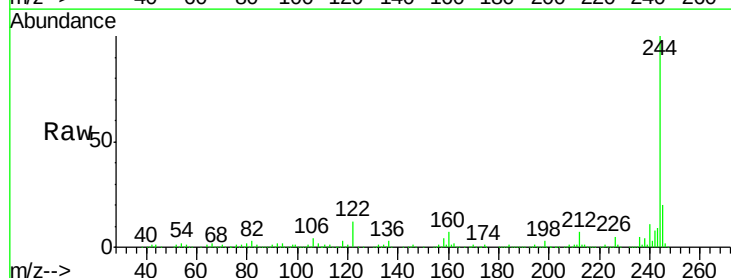


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

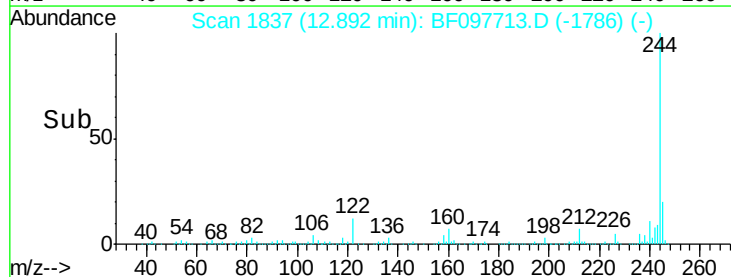
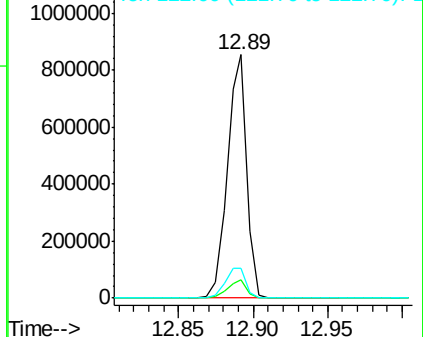


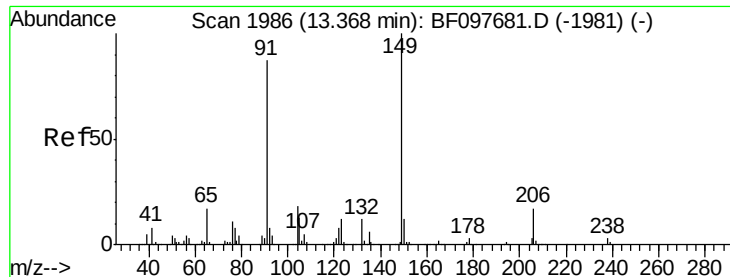
#78
Terphenyl-d14
Concen: 70.46 ng
RT: 12.89 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Tgt Ion:244 Resp: 777756
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 12.1 10.3 15.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.49 ng

RT: 13.37 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

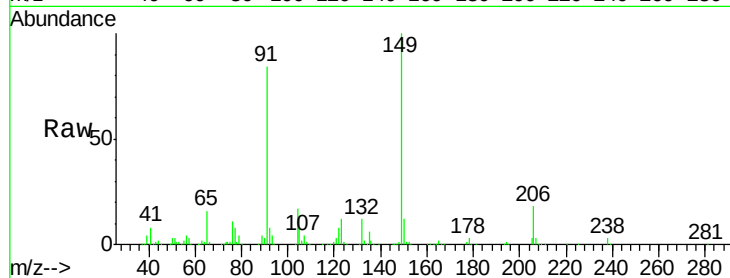
Tot Ion:149 Resp: 285035

Ion Ratio Lower Upper

149 100

91 84.3 45.0 67.4#

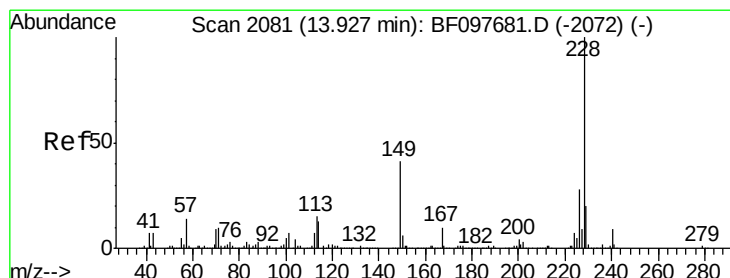
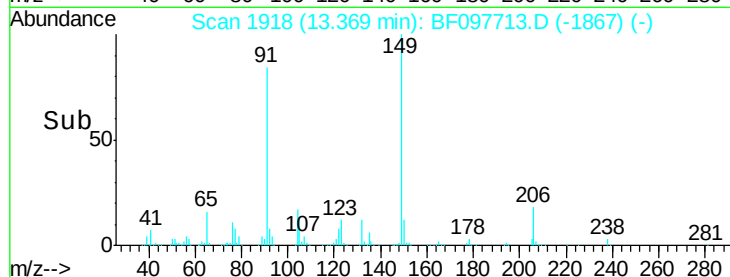
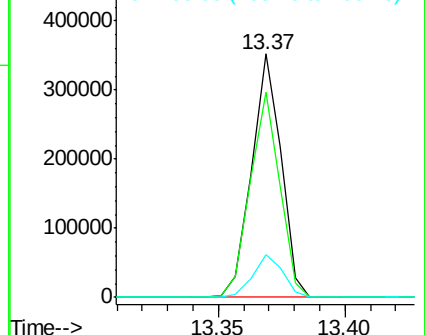
206 17.7 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.95 ng

RT: 13.93 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

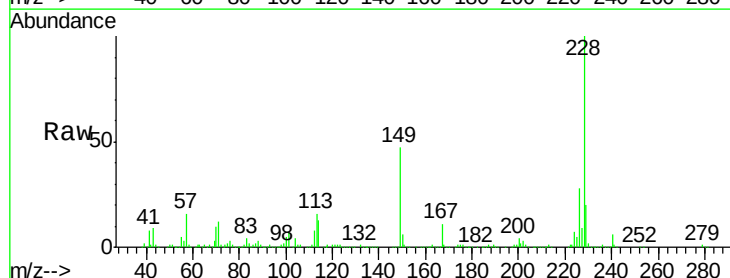
Tgt Ion:228 Resp: 564924

Ion Ratio Lower Upper

228 100

226 28.0 22.6 33.8

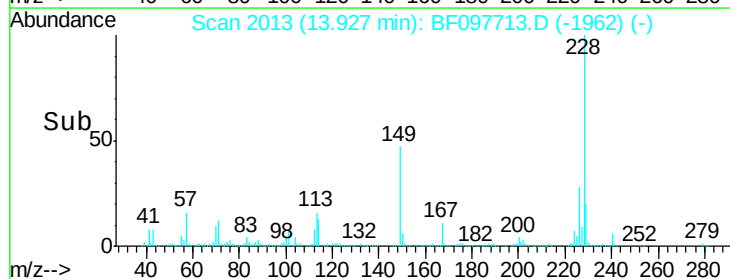
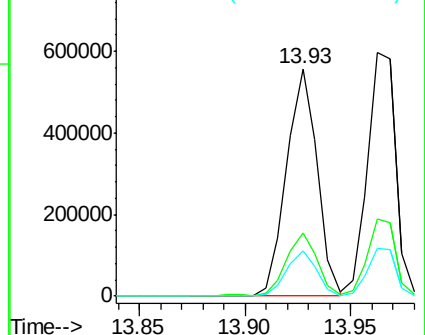
229 19.7 16.3 24.5

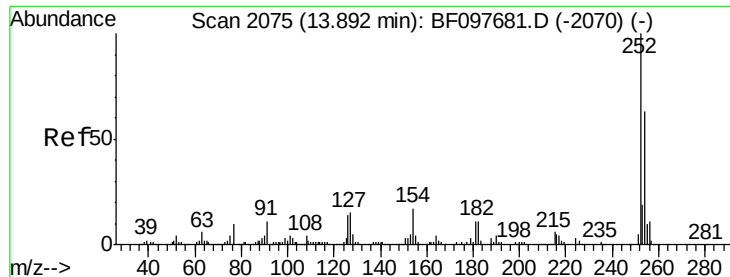


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

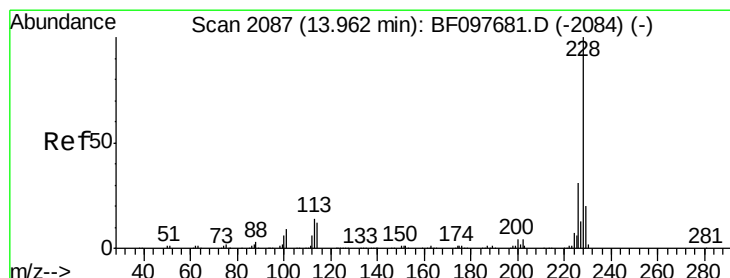
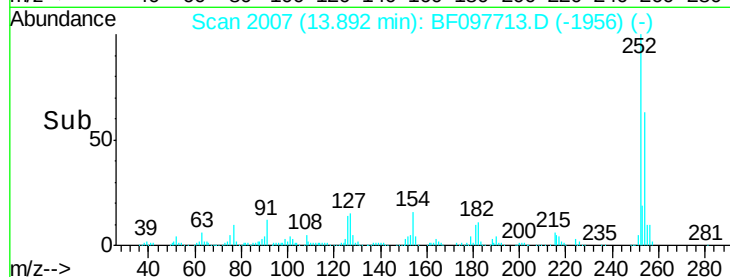
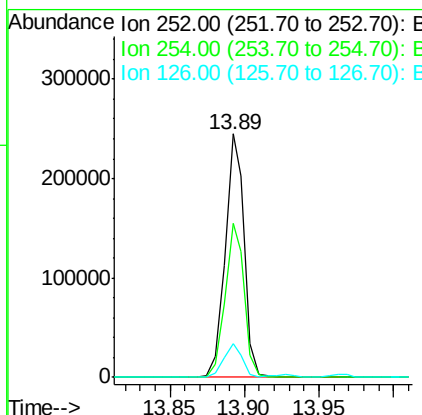
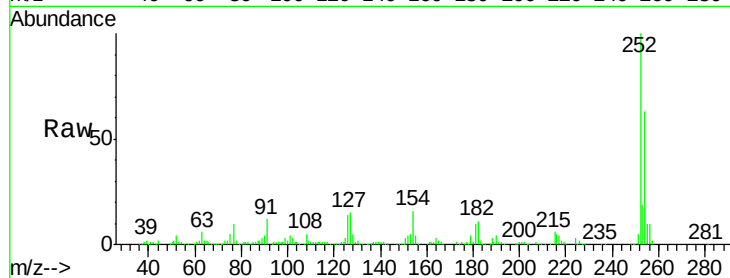




#81
 3,3'-Dichlorobenzidine
 Concen: 47.37 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

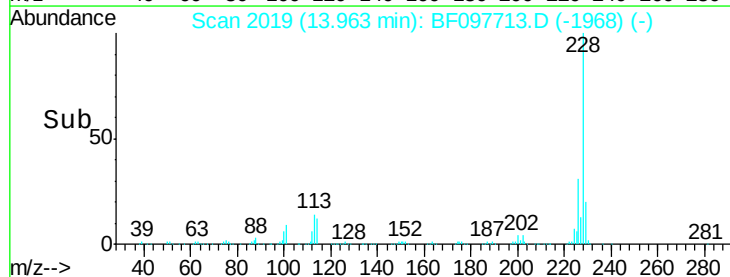
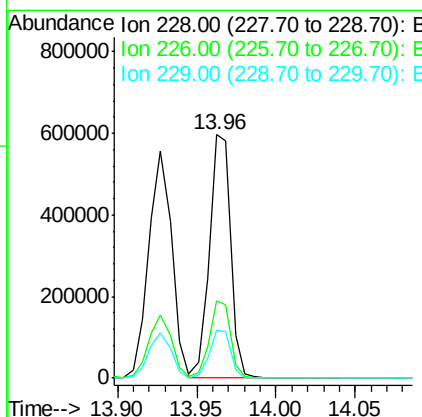
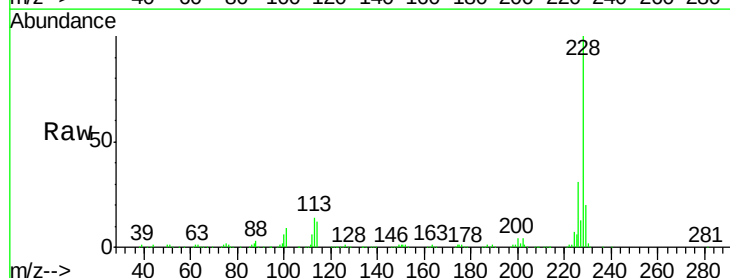
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

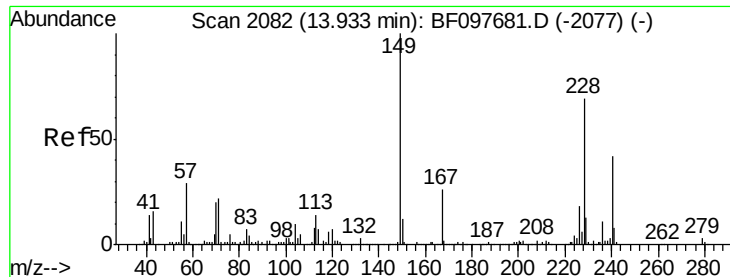
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.5	77.3
126	14.1	15.8	23.8#



#82
 Chrysene
 Concen: 40.67 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	19.8	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.63 ng

RT: 13.93 min Scan# 2014

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

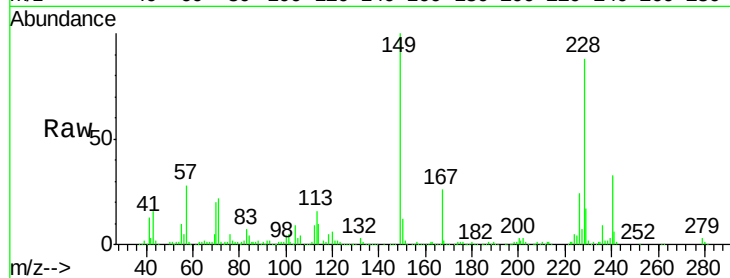
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 364973

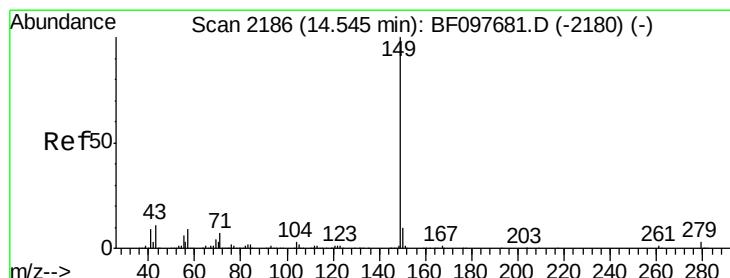
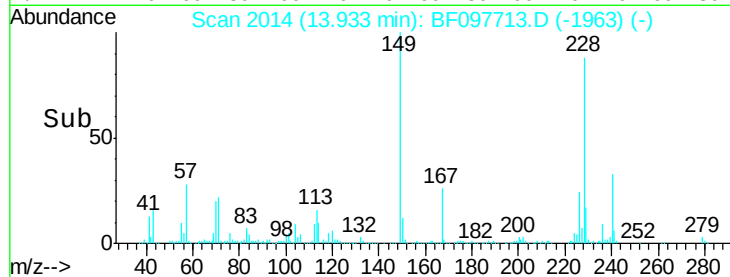
Ion	Ratio	Lower	Upper
149	100		
167	25.6	21.0	31.4
279	2.8	1.9	2.9



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: 52.63 ng

RT: 14.54 min Scan# 2118

Delta R.T. 0.00 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

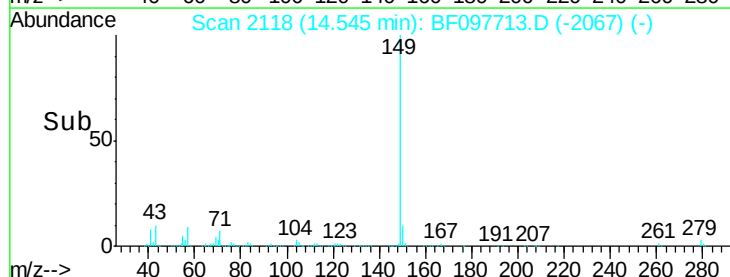
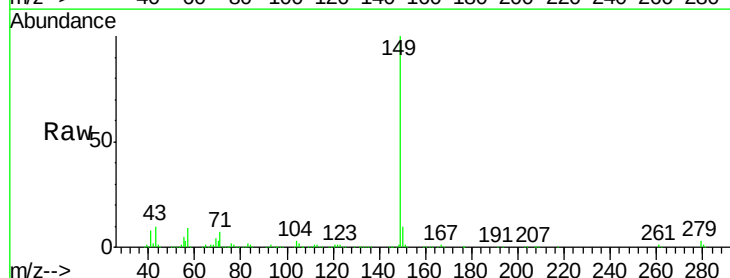
Tgt Ion:149 Resp: 732434

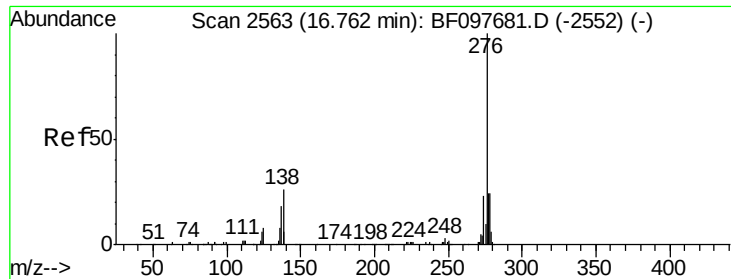
Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.2	1.8
43	10.3	8.5	12.7

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

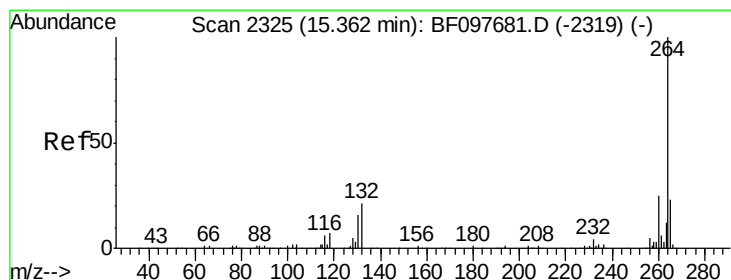
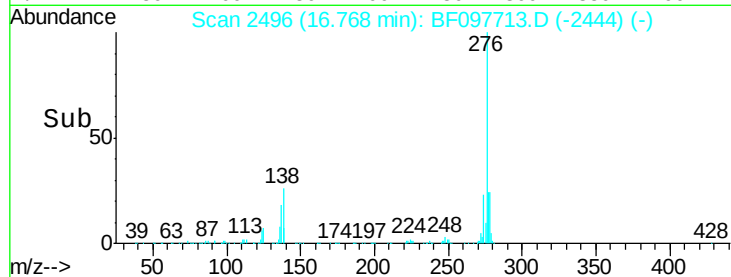
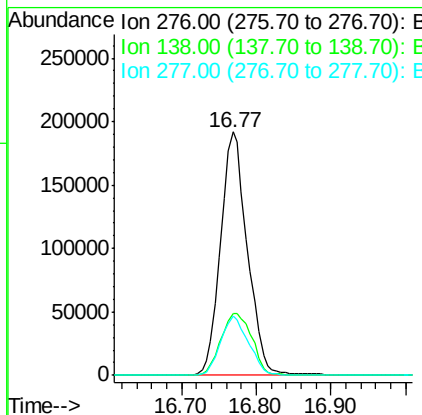
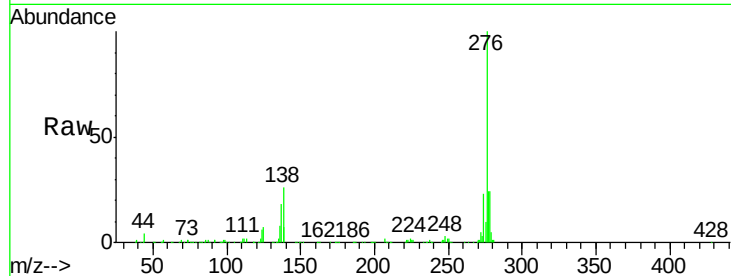




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.49 ng
 RT: 16.77 min Scan# 2496
 Delta R.T. 0.01 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

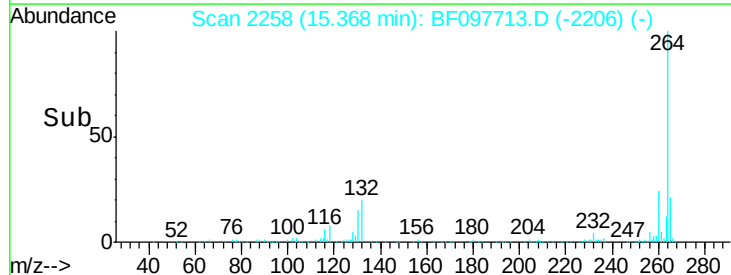
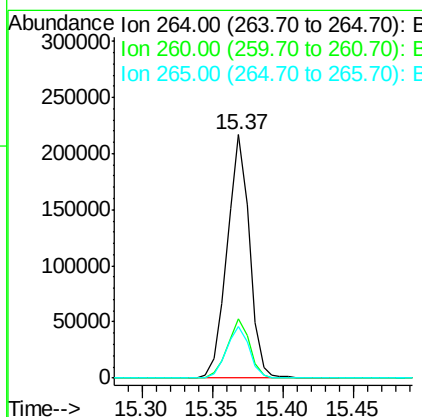
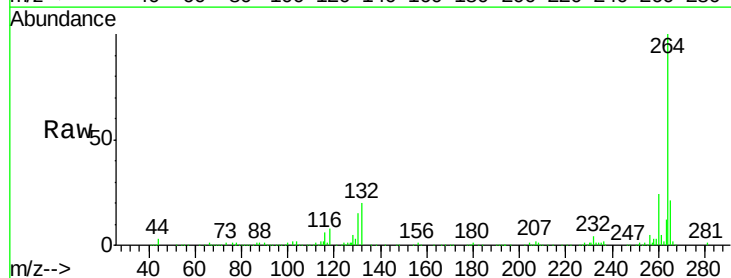
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

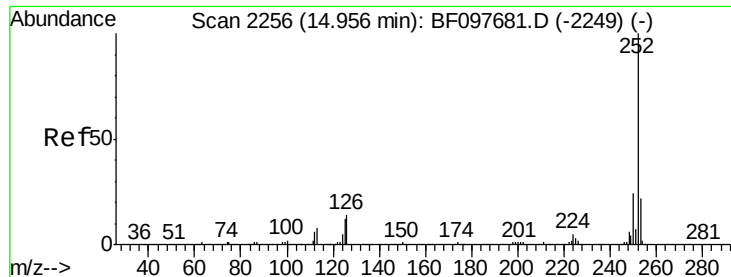
Tot Ion:276 Resp: 479451
 Ion Ratio Lower Upper
 276 100
 138 29.5 27.8 41.6
 277 25.4 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 2258
 Delta R.T. 0.01 min
 Lab File: BF097713.D
 Acq: 16 Aug 2017 2:09

Tgt Ion:264 Resp: 239180
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.5 29.3
 265 21.2 17.2 25.8

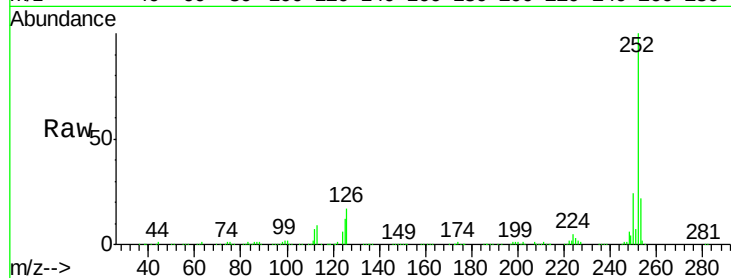




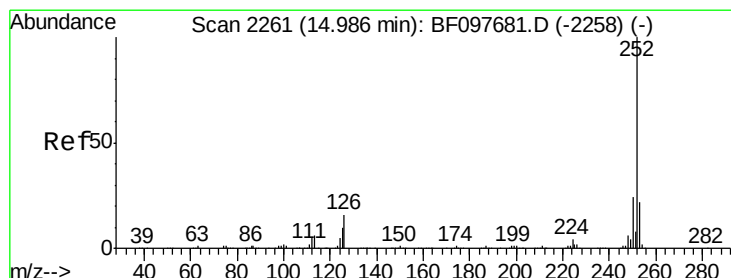
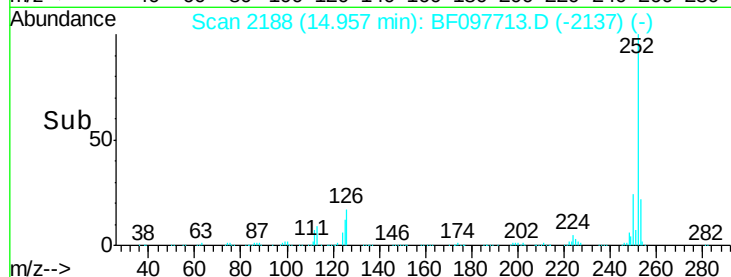
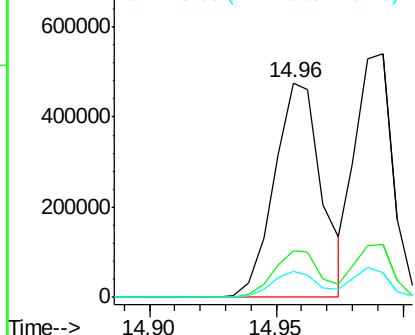
#87
Benzo(b)fluoranthene
Concen: 41.26 ng
RT: 14.96 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 622062
Ion Ratio Lower Upper
252 100
253 21.5 18.1 27.1
125 11.9 9.8 14.8

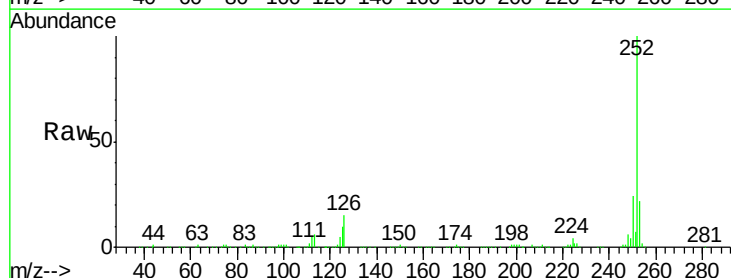


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

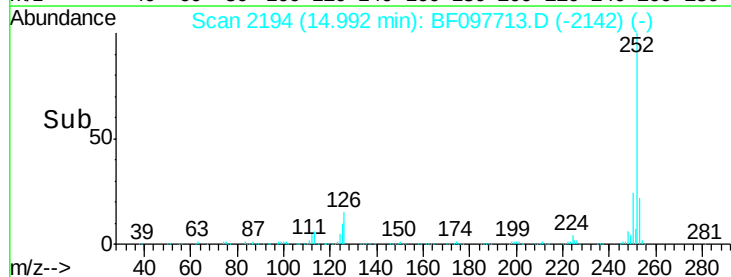
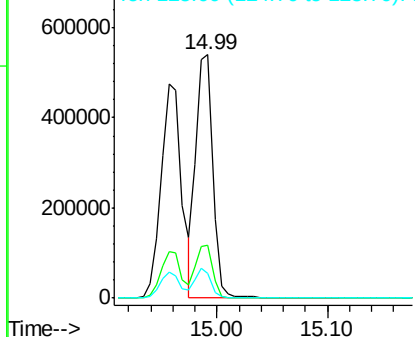


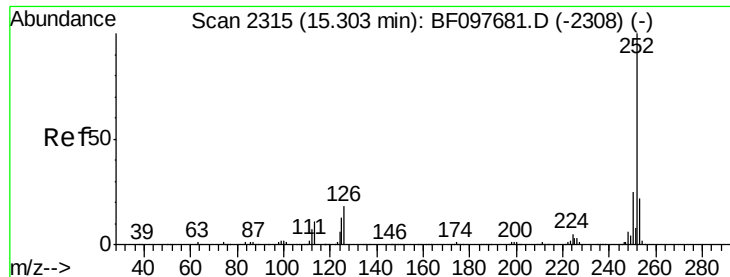
#88
Benzo(k)fluoranthene
Concen: 39.77 ng
RT: 14.99 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BF097713.D
Acq: 16 Aug 2017 2:09

Tgt Ion:252 Resp: 563362
Ion Ratio Lower Upper
252 100
253 21.6 18.4 27.6
125 10.1 13.1 19.7#



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





#89

Benzo(a)pyrene

Concen: 42.36 ng

RT: 15.31 min Scan# 2248

Delta R.T. 0.01 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

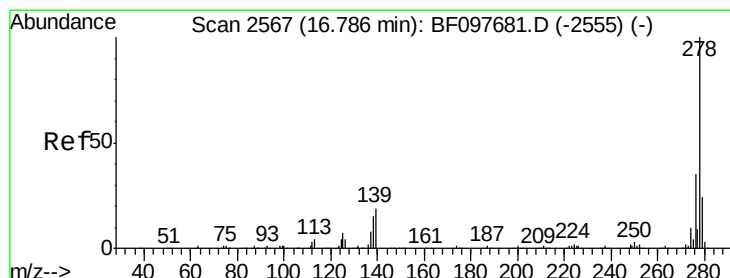
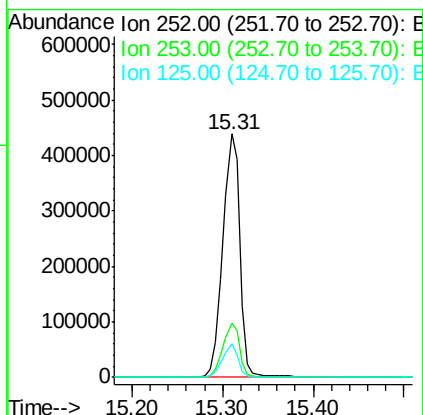
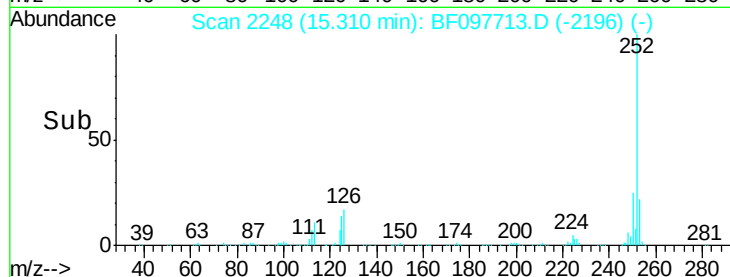
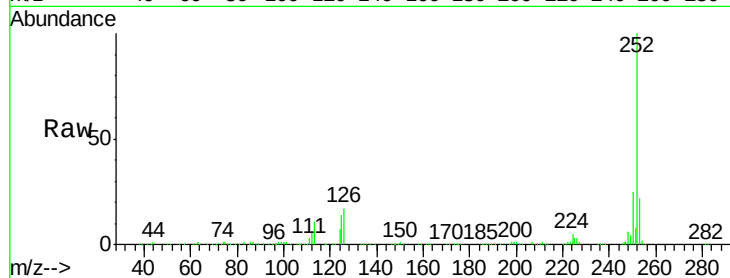
Tot Ion:252 Resp: 565324

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 13.6 11.0 16.4



#90

Dibenzo(a,h)anthracene

Concen: 39.03 ng

RT: 16.79 min Scan# 2500

Delta R.T. 0.01 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

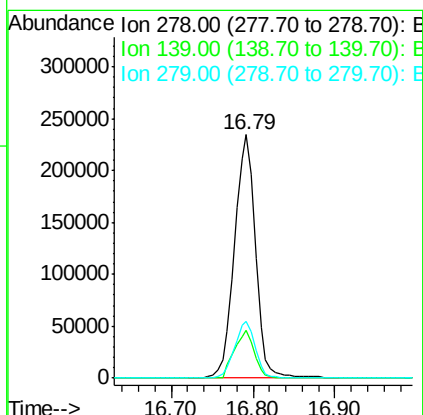
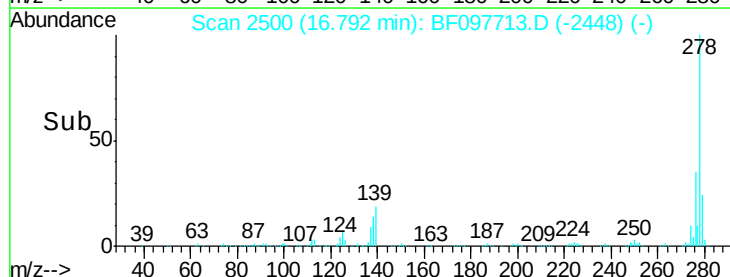
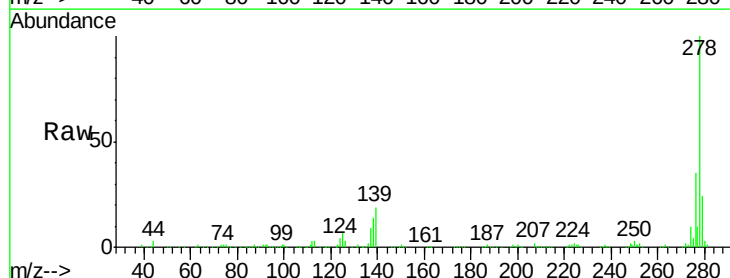
Tgt Ion:278 Resp: 424044

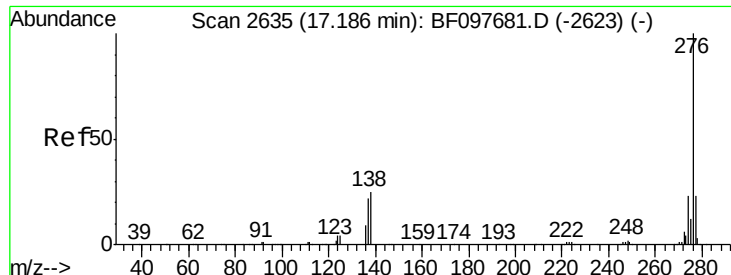
Ion Ratio Lower Upper

278 100

139 19.4 16.6 24.8

279 23.5 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 34.12 ng

RT: 17.19 min Scan# 2568

Delta R.T. 0.01 min

Lab File: BF097713.D

Acq: 16 Aug 2017 2:09

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

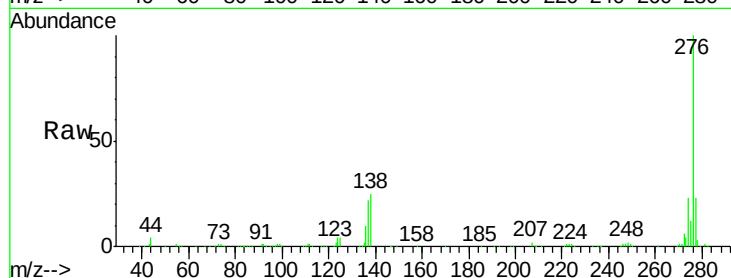
Tot Ion:276 Resp: 386872

Ion Ratio Lower Upper

276 100

277 22.7 18.6 28.0

138 25.1 25.4 38.0#



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

