

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071317\
 Data File : BF096737.D
 Acq On : 13 Jul 2017 19:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 14 01:09:35 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 13 14:49:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	98468	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	413961	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	196866	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	314853	20.00	ng	0.00
75) Chrysene-d12	13.77	240	161811	20.00	ng	0.00
86) Perylene-d12	15.15	264	155381	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	506585	77.35	ng	0.00
7) Phenol-d6	6.28	99	603989	76.85	ng	0.00
23) Nitrobenzene-d5	7.20	82	523003	78.26	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	126627	75.35	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	894956	71.82	ng	0.00
78) Terphenyl-d14	12.73	244	737366	79.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.23	88	146576	43.50	ng	# 77
3) Pyridine	2.90	79	294397	41.57	ng	# 62
4) n-Nitrosodimethylamine	2.85	42	159043	40.16	ng	# 81
6) Aniline	6.30	93	374322	38.67	ng	# 83
8) 2-Chlorophenol	6.42	128	274379	38.84	ng	# 97
9) Benzaldehyde	6.18	77	171084	37.66	ng	# 98
10) Phenol	6.29	94	336414	37.87	ng	# 71
11) bis(2-Chloroethyl)ether	6.37	93	256559	38.40	ng	# 92
12) 1,3-Dichlorobenzene	6.57	146	298621	39.76	ng	# 98
13) 1,4-Dichlorobenzene	6.65	146	300060	39.45	ng	# 96
14) 1,2-Dichlorobenzene	6.81	146	273336	39.51	ng	# 95
15) Benzyl Alcohol	6.78	79	205462	39.93	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	6.92	45	531999	38.59	ng	# 91
17) 2-Methylphenol	6.90	107	209644	38.16	ng	# 100
18) Hexachloroethane	7.15	117	107245	39.77	ng	# 84
19) n-Nitroso-di-n-propylamine	7.06	70	177327	37.45	ng	# 85
20) 3+4-Methylphenols	7.06	107	255183	38.28	ng	# 79
22) Acetophenone	7.05	105	348737	37.69	ng	# 95
24) Nitrobenzene	7.22	77	268630	38.86	ng	# 87
25) Isophorone	7.46	82	475346	38.23	ng	# 96
26) 2-Nitrophenol	7.54	139	152931	39.79	ng	# 94
27) 2,4-Dimethylphenol	7.59	122	242663	38.38	ng	# 94
28) bis(2-Chloroethoxy)methane	7.67	93	323120	38.46	ng	# 99
29) 2,4-Dichlorophenol	7.78	162	223590	39.07	ng	# 97
30) 1,2,4-Trichlorobenzene	7.86	180	215553	39.61	ng	# 98
31) Naphthalene	7.94	128	782139	39.88	ng	# 99
32) Benzoic acid	7.72	122	148277	36.69	ng	# 93
33) 4-Chloroaniline	7.99	127	308768	39.74	ng	# 97
34) Hexachlorobutadiene	8.07	225	115024	39.60	ng	# 98
35) Caprolactam	8.37	113	66564	36.30	ng	# 71
36) 4-Chloro-3-methylphenol	8.48	107	236739	38.47	ng	# 93
37) 2-Methylnaphthalene	8.63	142	492318	39.38	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	197943	37.20	ng	# 99
40) Hexachlorocyclopentadiene	8.79	237	71854	38.65	ng	# 99

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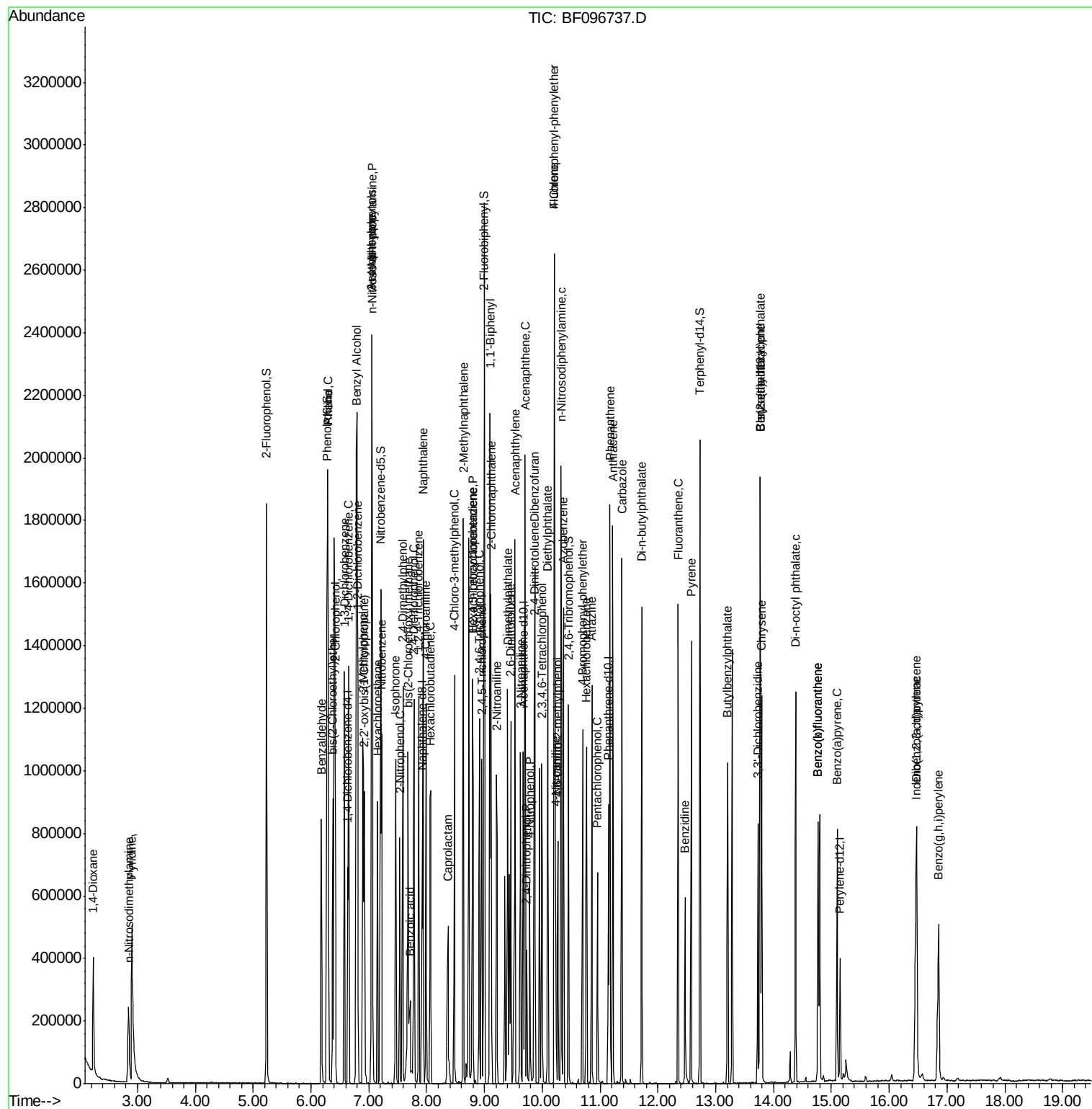
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	143216	36.48	nq	98
43) 2,4,5-Trichlorophenol	8.95	196	145733	36.81	nq	97
45) 1,1'-Biphenyl	9.10	154	621516	36.81	nq	98
46) 2-Chloronaphthalene	9.12	162	462543	37.20	nq	# 92
47) 2-Nitroaniline	9.21	65	165767	38.79	nq	98
48) Acenaphthylene	9.53	152	771553	38.95	nq	99
49) Dimethylphthalate	9.40	163	572182	38.60	nq	98
50) 2,6-Dinitrotoluene	9.46	165	124012	38.62	nq	# 81
51) Acenaphthene	9.70	154	435986	37.26	nq	99
52) 3-Nitroaniline	9.62	138	153064	40.24	nq	92
53) 2,4-Dinitrophenol	9.73	184	48979	34.95	nq	# 69
54) Dibenzofuran	9.87	168	618894	37.74	nq	100
55) 4-Nitrophenol	9.79	139	100459	36.15	nq	# 66
56) 2,4-Dinitrotoluene	9.86	165	156873	38.02	nq	# 87
57) Fluorene	10.22	166	465819	38.44	nq	97
58) 2,3,4,6-Tetrachlorophenol	9.99	232	108927	39.67	nq	# 98
59) Diethylphthalate	10.10	149	542352	37.58	nq	99
60) 4-Chlorophenyl-phenylether	10.21	204	196393	37.39	nq	95
61) 4-Nitroaniline	10.23	138	133146	37.28	nq	90
62) Azobenzene	10.37	77	502355	39.46	nq	93
64) 4,6-Dinitro-2-methylphenol	10.27	198	77305	39.11	nq	89
65) n-Nitrosodiphenylamine	10.33	169	442454	39.31	nq	100
66) 4-Bromophenyl-phenylether	10.70	248	125706	39.11	nq	96
67) Hexachlorobenzene	10.76	284	144048	40.23	nq	# 86
68) Atrazine	10.86	200	126079	39.32	nq	93
69) Pentachlorophenol	10.96	266	73235	42.34	nq	98
70) Phenanthrene	11.17	178	665175	38.85	nq	99
71) Anthracene	11.22	178	677540	39.14	nq	99
72) Carbazole	11.37	167	619466	36.96	nq	99
73) Di-n-butylphthalate	11.72	149	794569	38.06	nq	# 98
74) Fluoranthene	12.35	202	590409	36.03	nq	98
76) Benzidine	12.47	184	224400	42.33	nq	95
77) Pyrene	12.58	202	597283	40.67	nq	98
79) Butylbenzylphthalate	13.21	149	250870	71.91	nq	87
80) Benzo(a)anthracene	13.76	228	399427	39.62	nq	99
81) 3,3'-Dichlorobenzidine	13.73	252	145320	40.08	nq	# 97
82) Chrysene	13.80	228	393844	39.68	nq	100
83) Bis(2-ethylhexyl)phthalate	13.77	149	335802	39.52	nq	99
84) Di-n-octyl phthalate	14.38	149	551154	39.24	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.46	276	410556	43.78	nq	98
87) Benzo(b)fluoranthene	14.77	252	337874	36.05	nq	97
88) Benzo(k)fluoranthene	14.77	252	337874	38.07	nq	97
89) Benzo(a)pyrene	15.10	252	339313	39.48	nq	98
90) Dibenzo(a,h)anthracene	16.48	278	339025	42.87	nq	97
91) Benzo(g,h,i)perylene	16.86	276	356365	42.08	nq	98

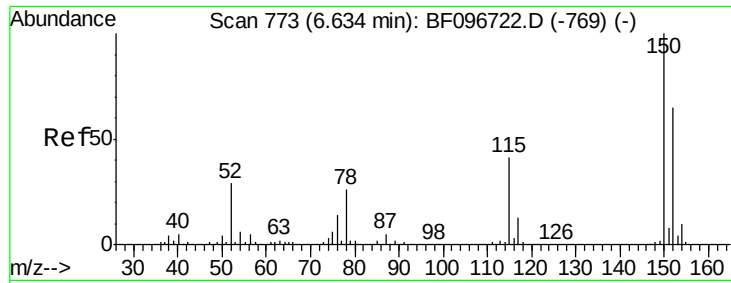
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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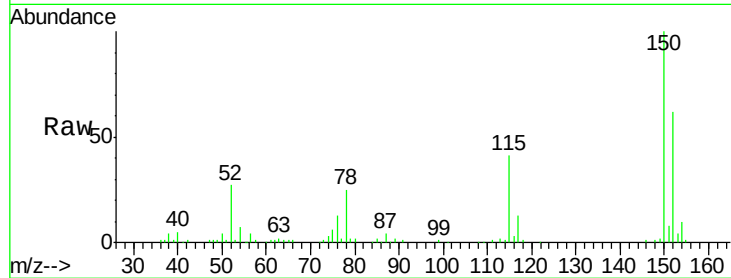


#1

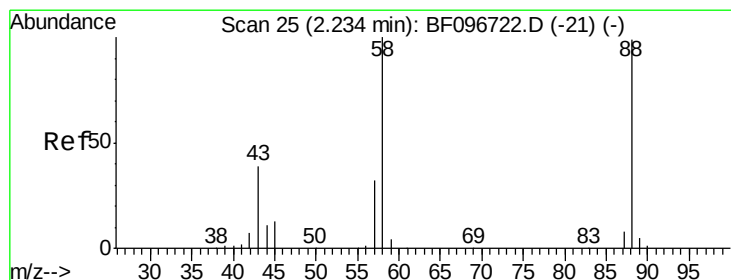
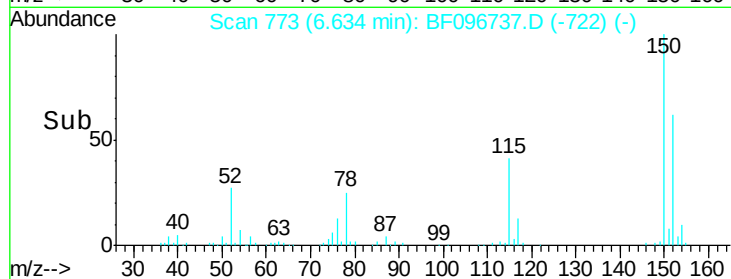
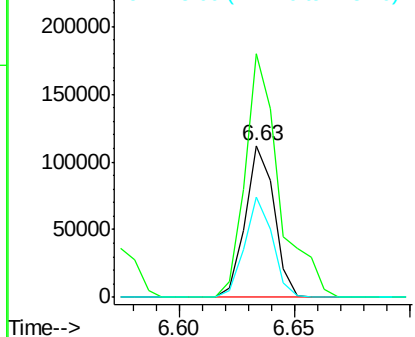
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 98468
Ion Ratio Lower Upper
152 100
150 160.3 126.2 189.2
115 66.3 52.2 78.2



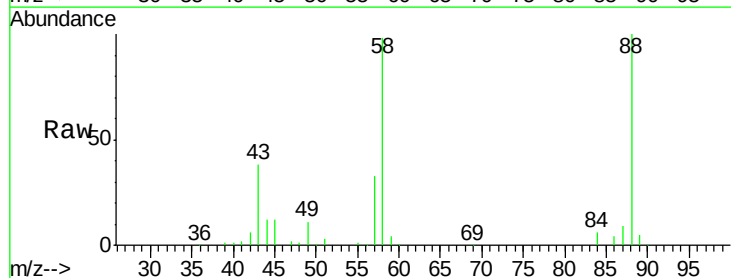
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



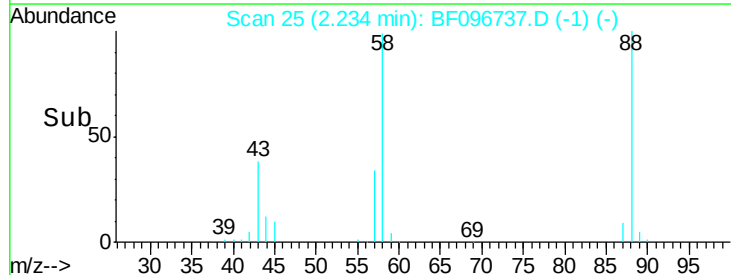
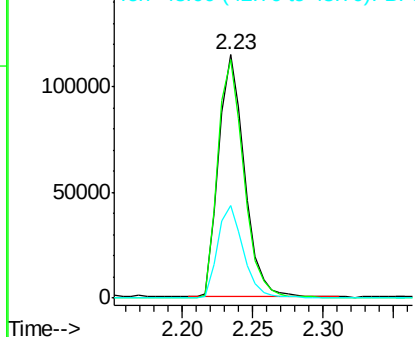
#2

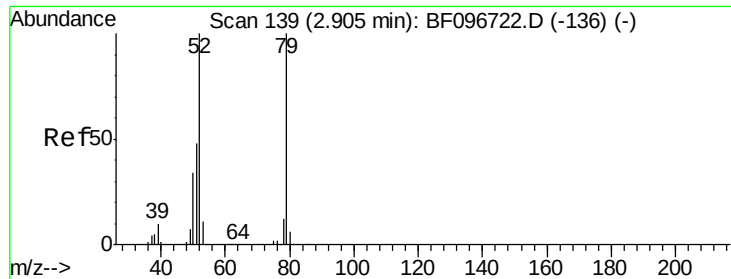
1,4-Dioxane
Concen: 43.50 ng
RT: 2.23 min Scan# 25
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion: 88 Resp: 146576
Ion Ratio Lower Upper
88 100
58 98.9 61.4 92.0#
43 38.0 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: 41.57 ng

RT: 2.90 min Scan# 138

Delta R.T. -0.01 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

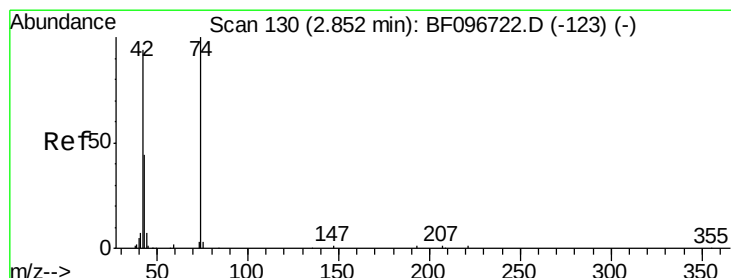
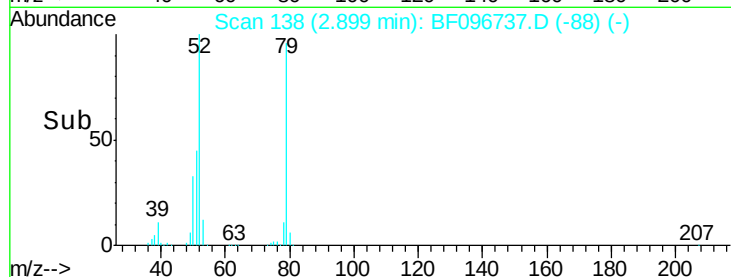
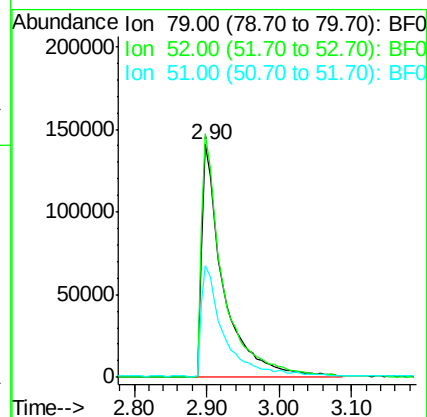
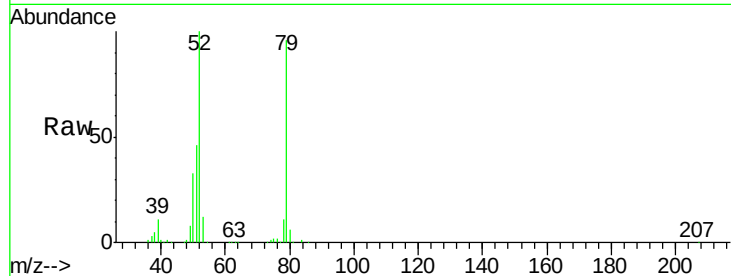
Tot Ion: 79 Resp: 294397

Ion Ratio Lower Upper

79 100

52 104.4 54.8 82.2#

51 48.1 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 40.16 ng

RT: 2.85 min Scan# 129

Delta R.T. -0.01 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

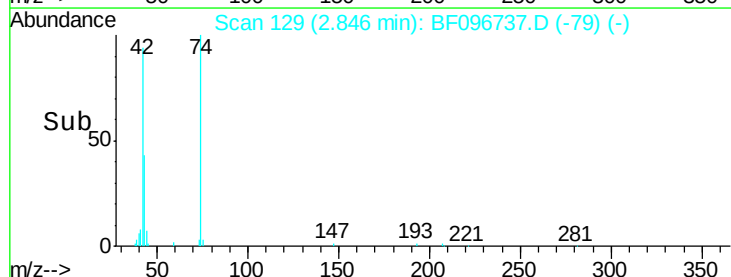
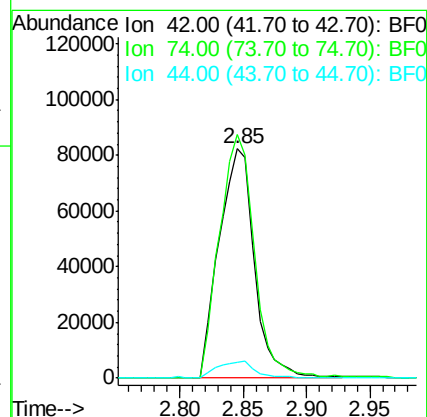
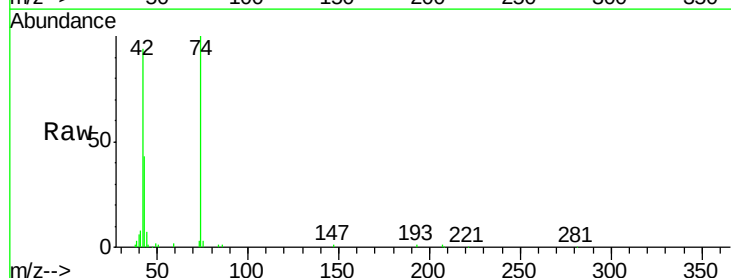
Tgt Ion: 42 Resp: 159043

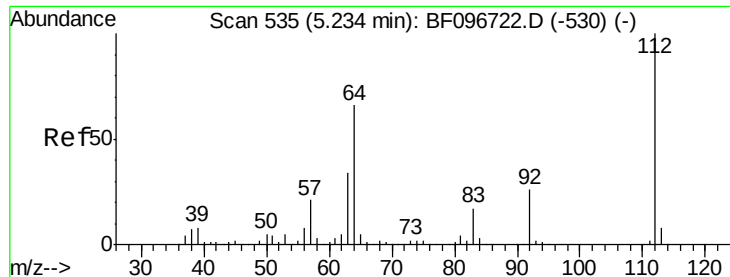
Ion Ratio Lower Upper

42 100

74 106.3 103.9 155.9

44 7.2 5.7 8.5





#5

2-Fluorophenol

Concen: 77.35 ng

RT: 5.23 min Scan# 535

Delta R.T. 0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

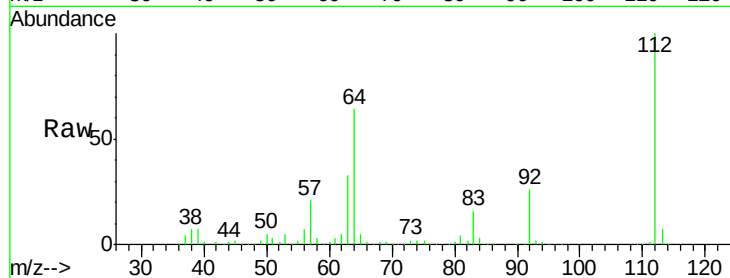
Tot Ion: 112 Resp: 506585

Ion Ratio Lower Upper

112 100

64 64.5 46.0 69.0

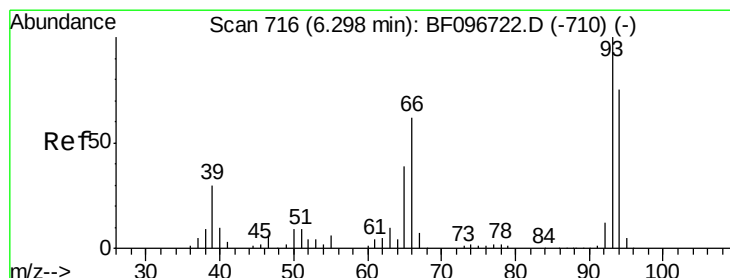
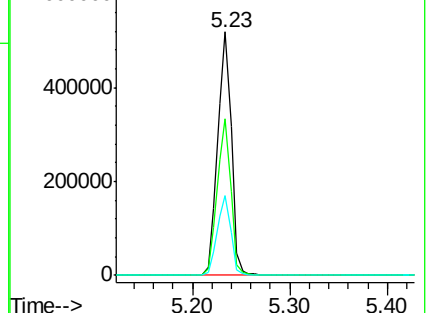
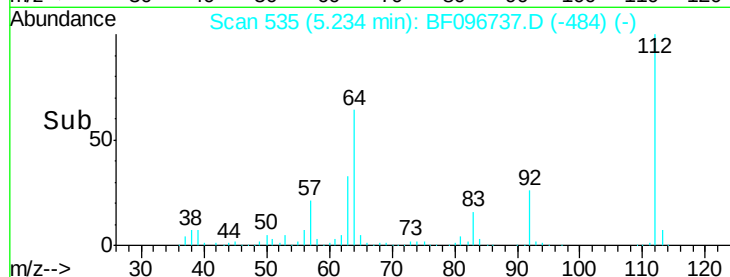
63 32.9 23.4 35.0



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: 38.67 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

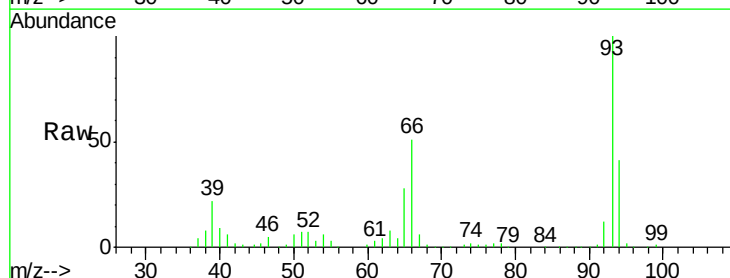
Tgt Ion: 93 Resp: 374322

Ion Ratio Lower Upper

93 100

66 51.0 32.9 49.3#

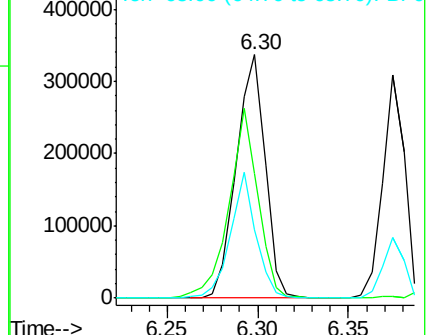
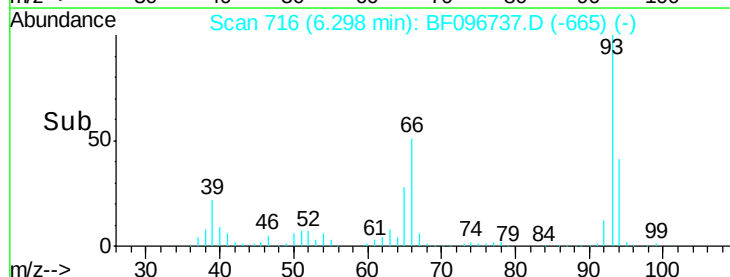
65 28.3 16.0 24.0#

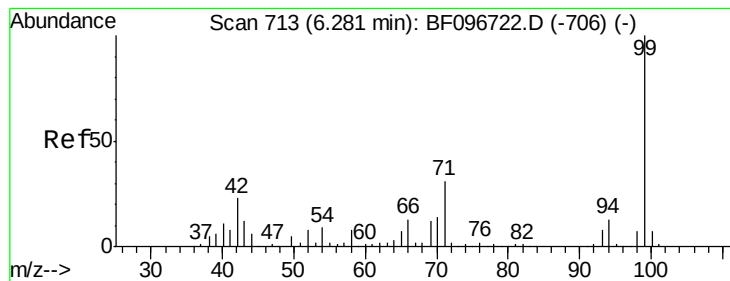


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.85 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.00 min

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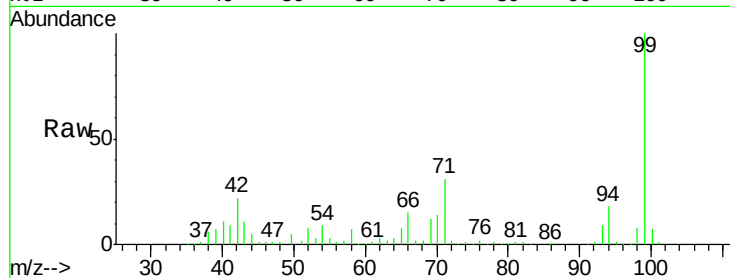
Tot Ion: 99 Resp: 603989

Ion Ratio Lower Upper

99 100

42 22.1 13.5 20.3#

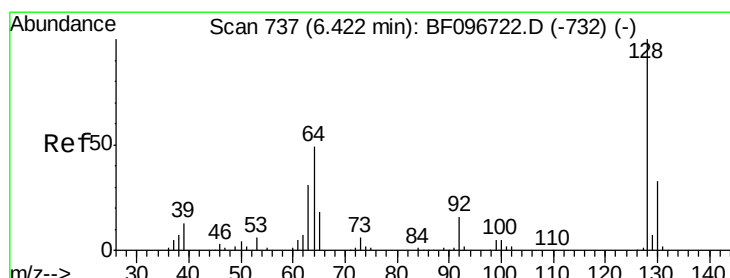
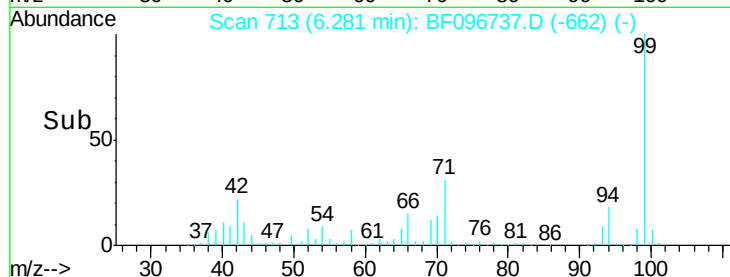
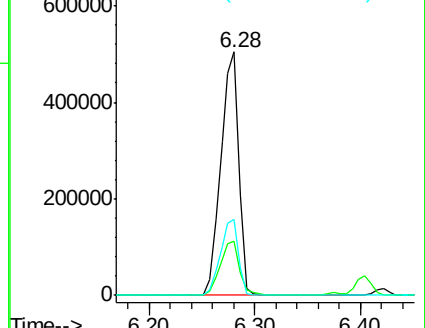
71 31.0 24.5 36.7



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: 38.84 ng

RT: 6.42 min Scan# 737

Delta R.T. -0.00 min

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Acq: 13 Jul 2017 19:42

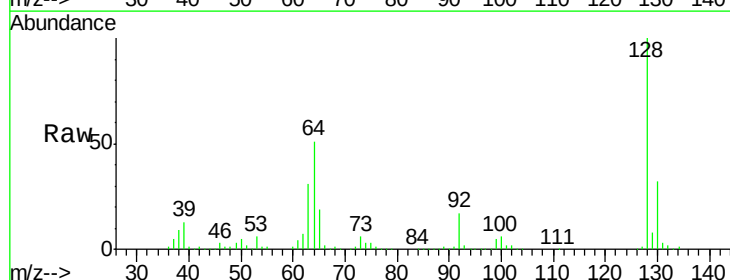
Tgt Ion: 128 Resp: 274379

Ion Ratio Lower Upper

128 100

130 32.2 12.9 52.9

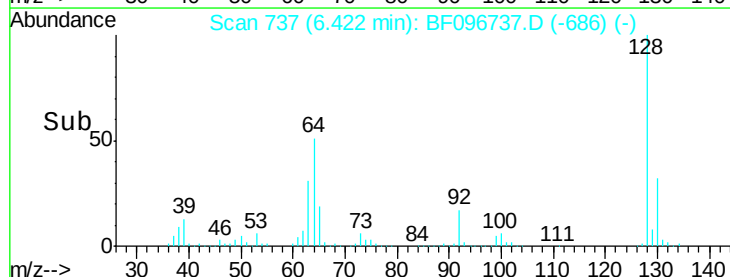
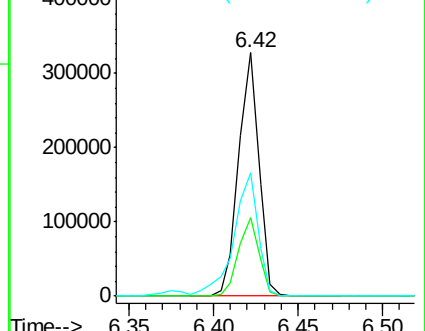
64 50.8 28.4 68.4

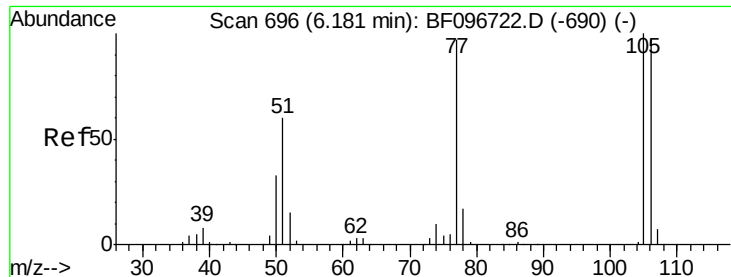


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

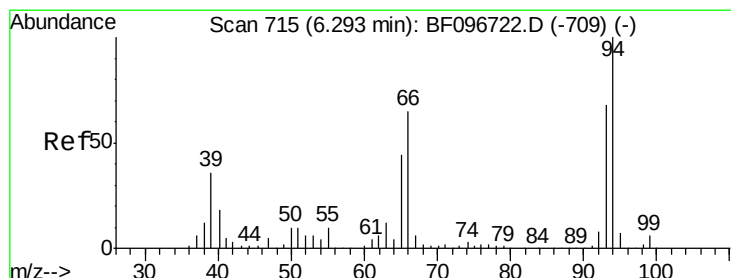
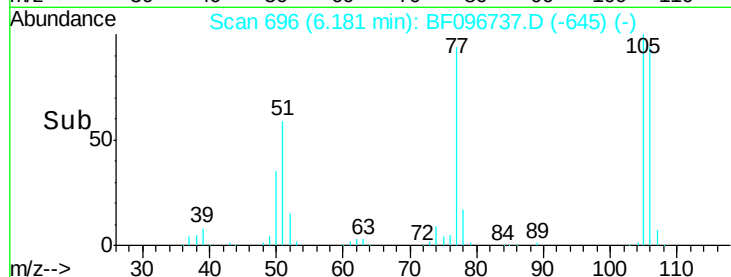
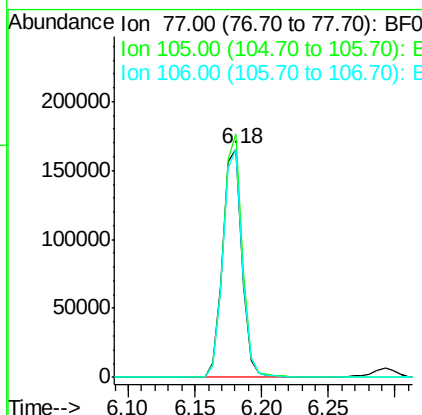
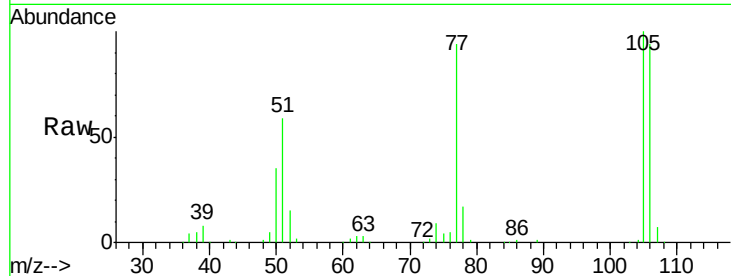




#9
Benzaldehyde
Concen: 37.66 ng
RT: 6.18 min Scan# 696
Delta R.T. -0.00 min
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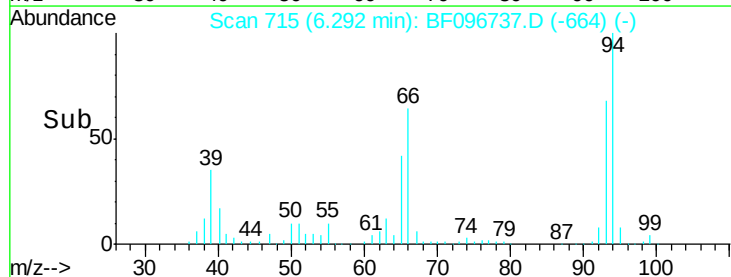
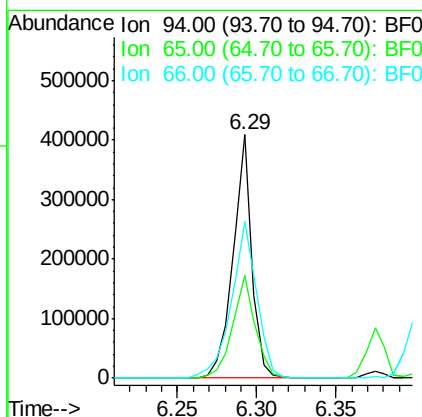
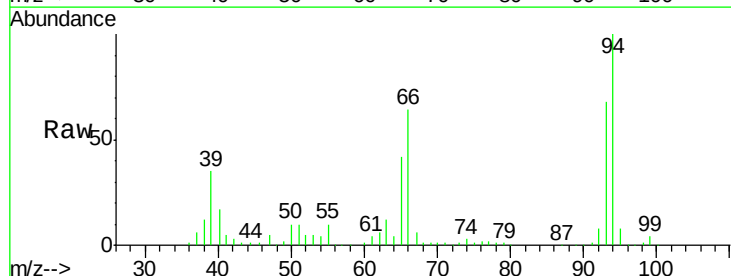
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

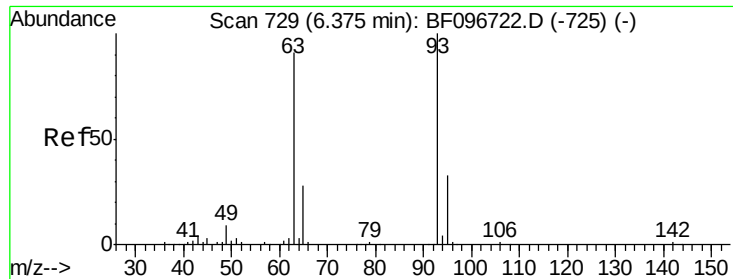
Tot Ion: 77 Resp: 171084
Ion Ratio Lower Upper
77 100
105 106.6 83.8 123.8
106 100.0 79.1 119.1



#10
Phenol
Concen: 37.87 ng
RT: 6.29 min Scan# 715
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion: 94 Resp: 336414
Ion Ratio Lower Upper
94 100
65 42.4 9.9 49.9
66 64.3 23.1 63.1#

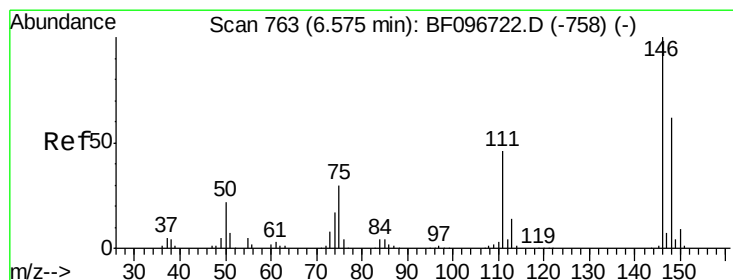
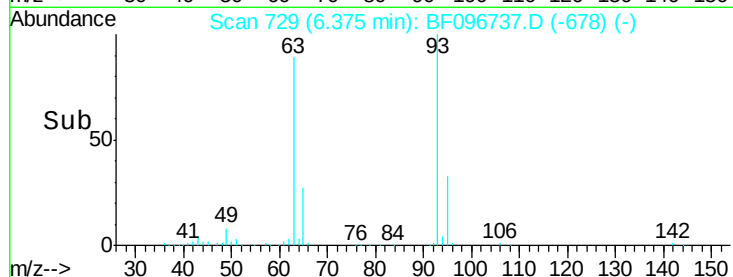
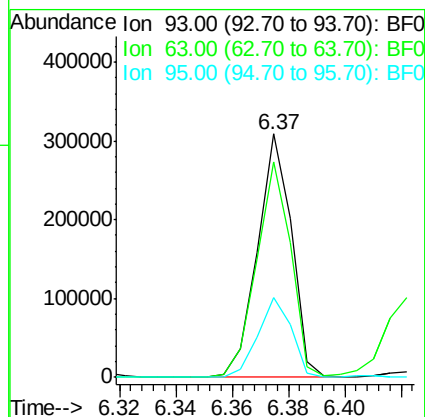
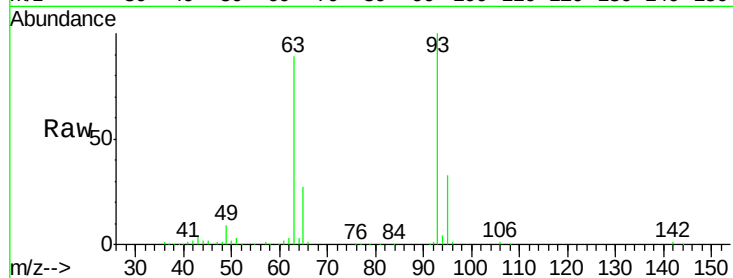




#11
bis(2-Chloroethyl)ether
Concen: 38.40 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

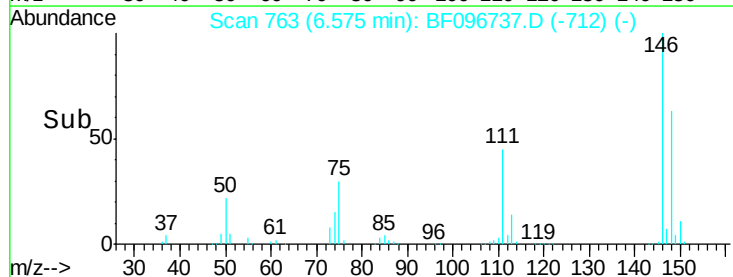
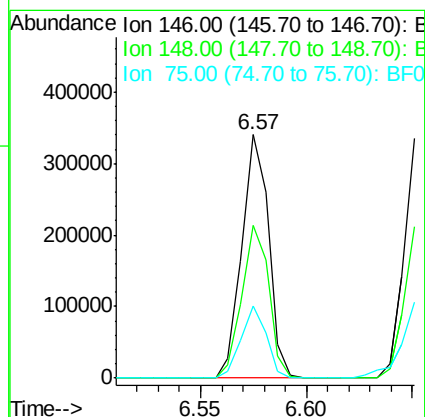
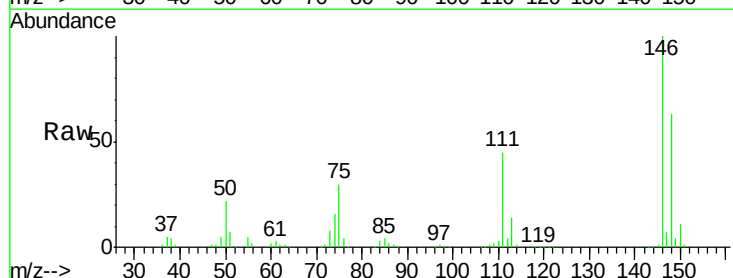
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

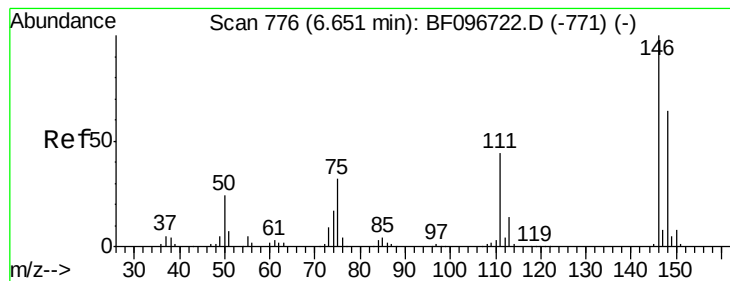
Tot Ion:	93	Resp:	256559
Ion	Ratio	Lower	Upper
93	100		
63	88.6	59.2	99.2
95	32.9	12.8	52.8



#12
1,3-Dichlorobenzene
Concen: 39.76 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion:	146	Resp:	298621
Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.6
75	29.8	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 39.45 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

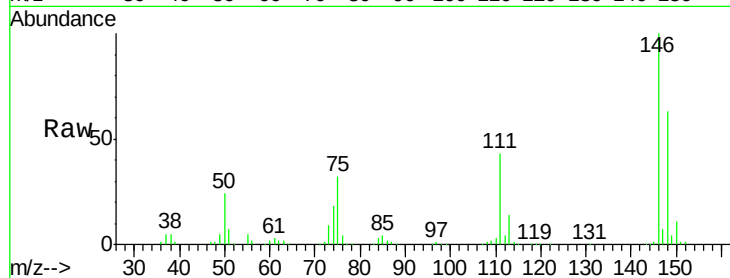
Tot Ion:146 Resp: 300060

Ion Ratio Lower Upper

146 100

148 63.4 52.2 78.2

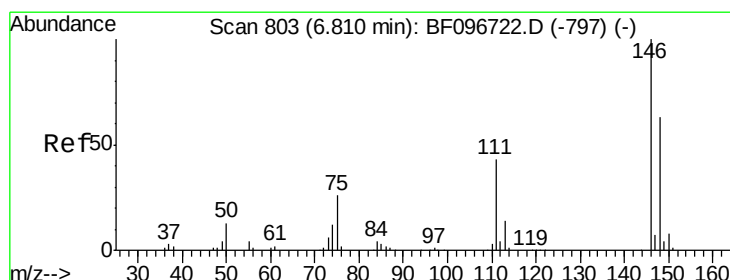
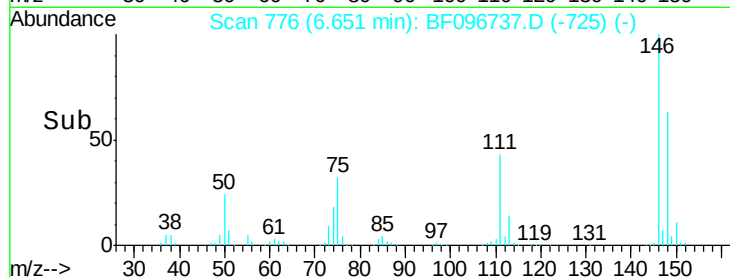
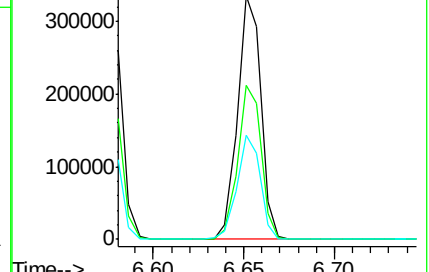
111 42.8 30.3 45.5



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: 39.51 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

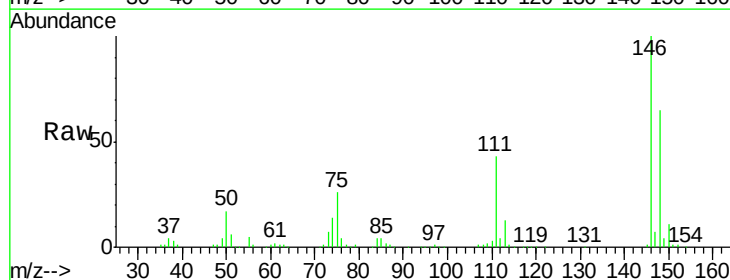
Tgt Ion:146 Resp: 273336

Ion Ratio Lower Upper

146 100

148 65.2 50.4 75.6

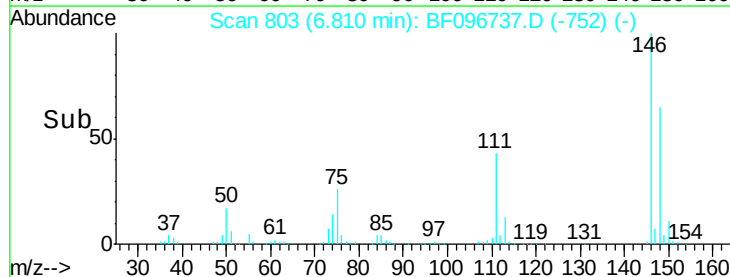
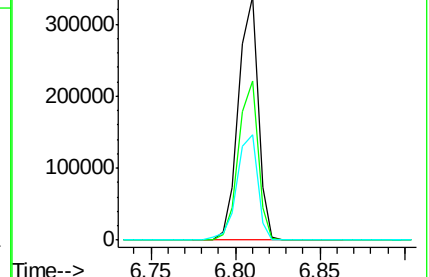
111 43.1 38.2 57.4

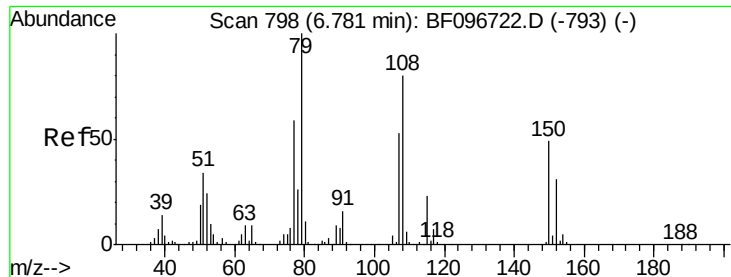


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

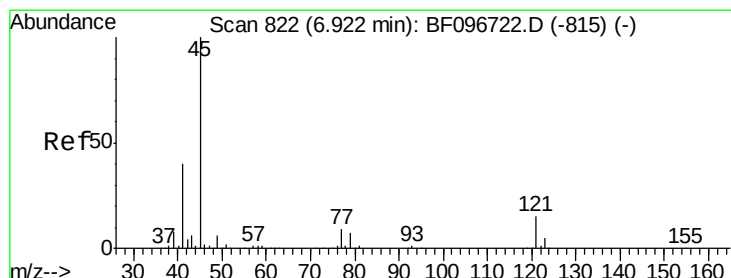
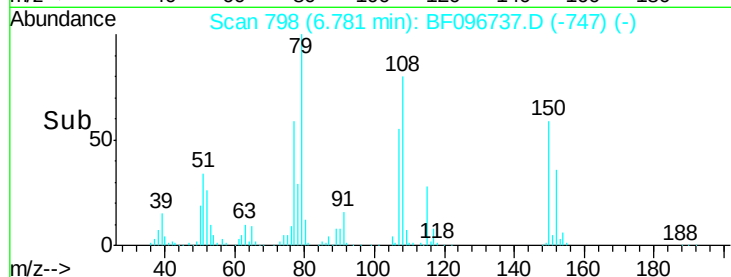
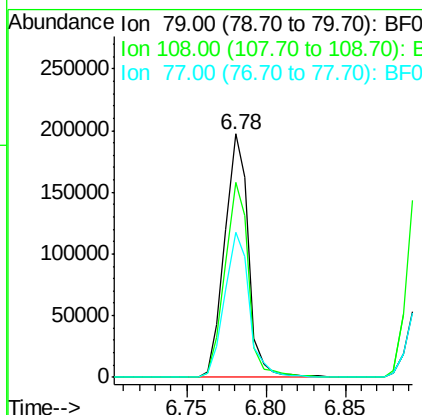
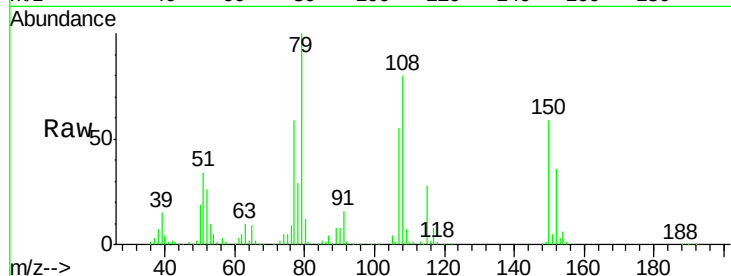




#15
Benzyl Alcohol
Concen: 39.93 ng
RT: 6.78 min Scan# 798
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

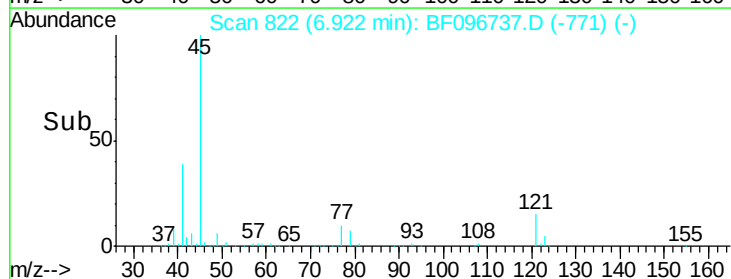
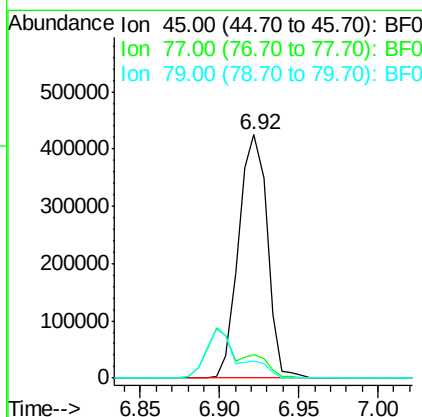
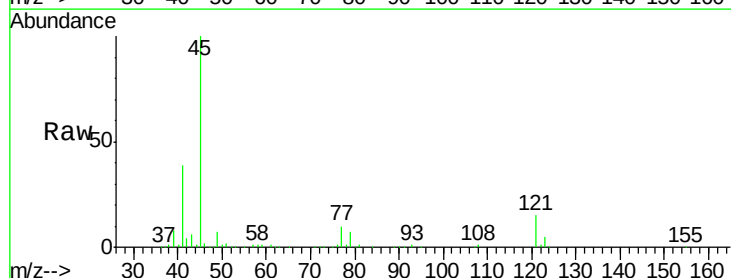
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

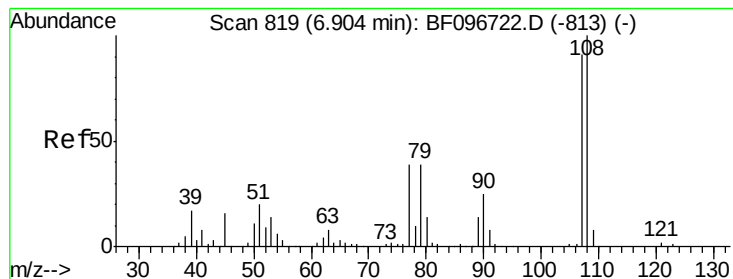
Tot Ion: 79 Resp: 205462
Ion Ratio Lower Upper
79 100
108 79.9 63.4 95.0
77 59.4 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.59 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion: 45 Resp: 531999
Ion Ratio Lower Upper
45 100
77 9.5 0.0 33.2
79 6.9 0.0 30.0

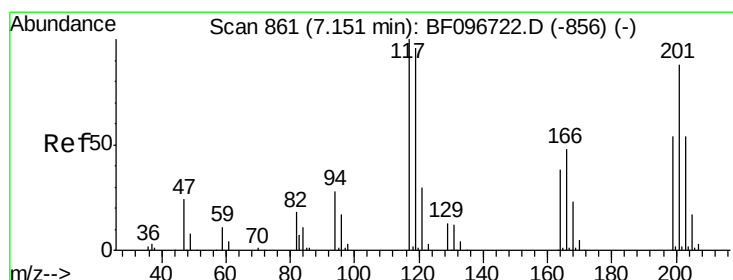
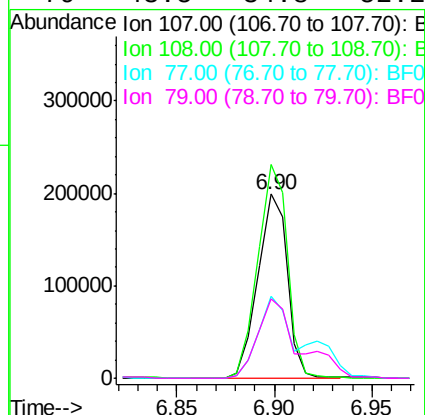
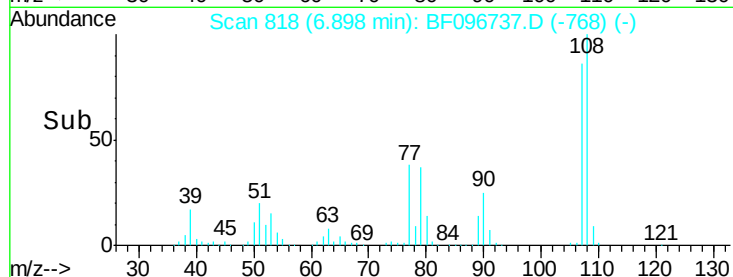
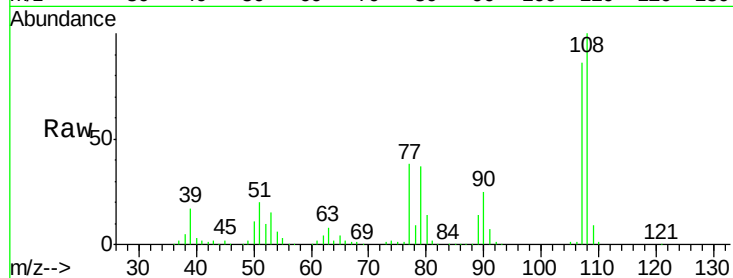




#17
2-Methylphenol
Concen: 38.16 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

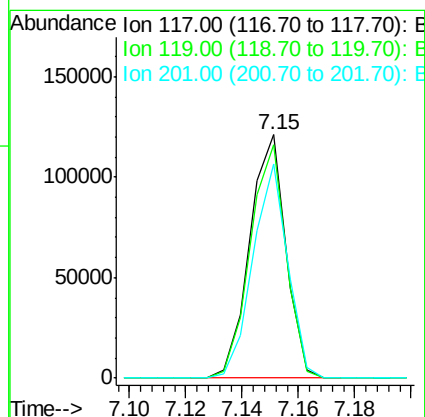
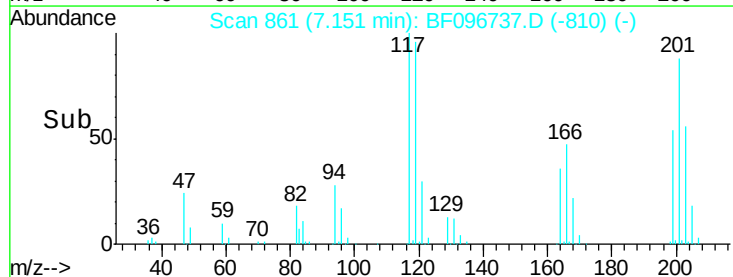
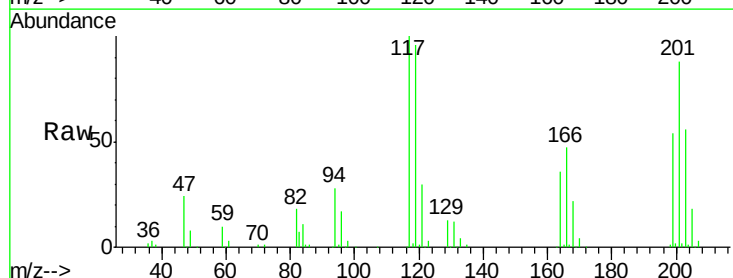
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

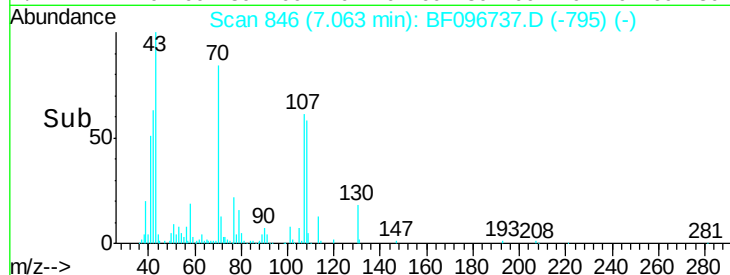
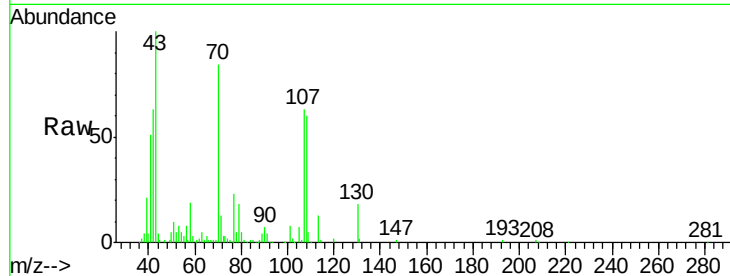
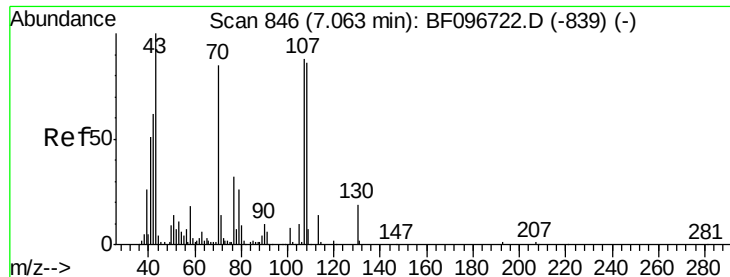
Tot Ion:107 Resp: 209644
Ion Ratio Lower Upper
107 100
108 116.3 93.4 140.0
77 44.6 35.8 53.6
79 43.5 34.8 52.2



#18
Hexachloroethane
Concen: 39.77 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion:117 Resp: 107245
Ion Ratio Lower Upper
117 100
119 95.6 77.4 116.0
201 87.8 94.6 141.8#

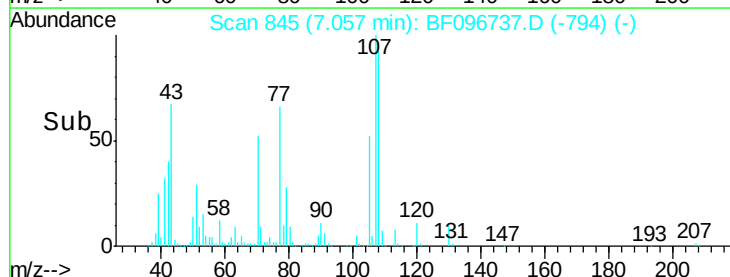
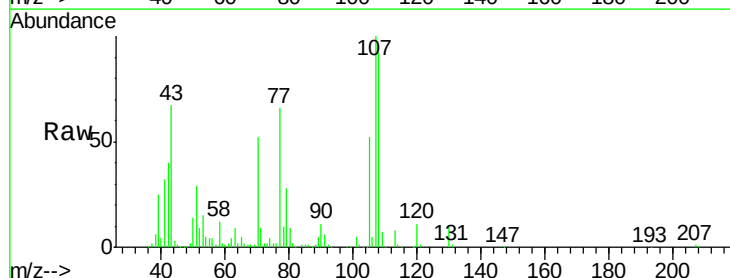
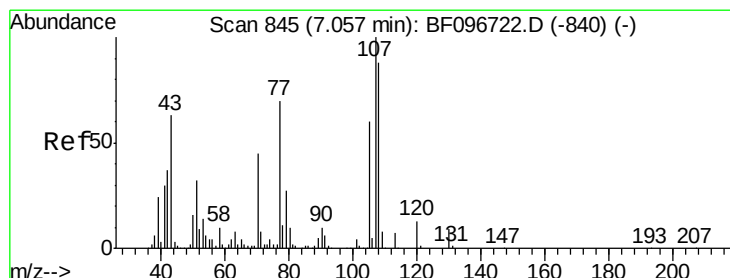
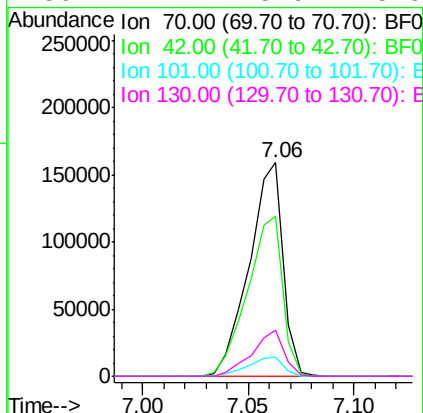




#19
n-Nitroso-di-n-propylamine
Concen: 37.45 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

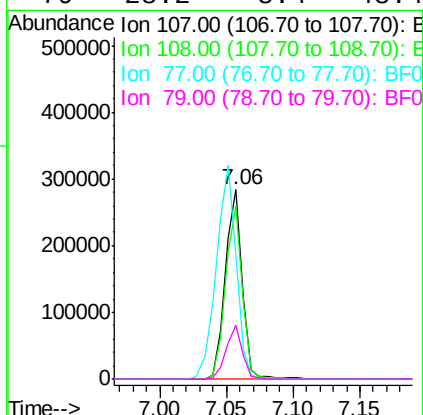
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

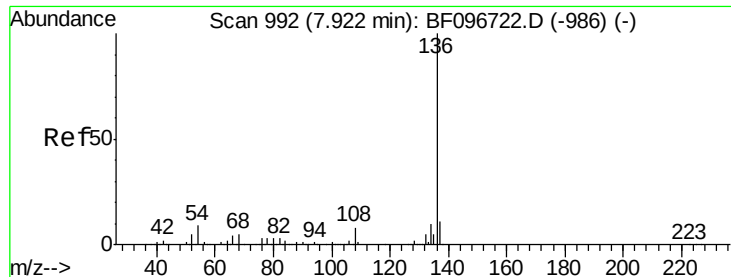
Tot Ion: 70 Resp: 177327
Ion Ratio Lower Upper
70 100
42 74.9 47.2 70.8#
101 9.1 7.2 10.8
130 21.7 15.9 23.9



#20
3+4-Methylphenols
Concen: 38.28 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion:107 Resp: 255183
Ion Ratio Lower Upper
107 100
108 91.5 71.0 111.0
77 65.8 90.5 130.5#
79 28.2 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 413961

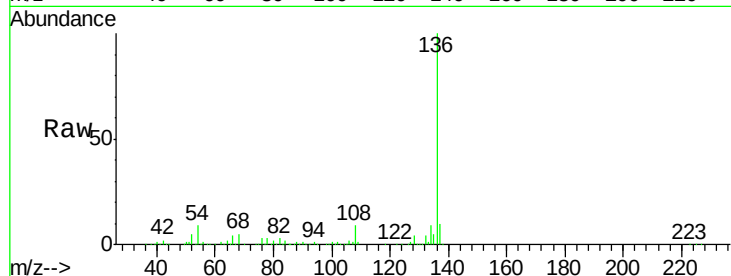
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 9.0 4.9 7.3#

68 4.5 4.1 6.1

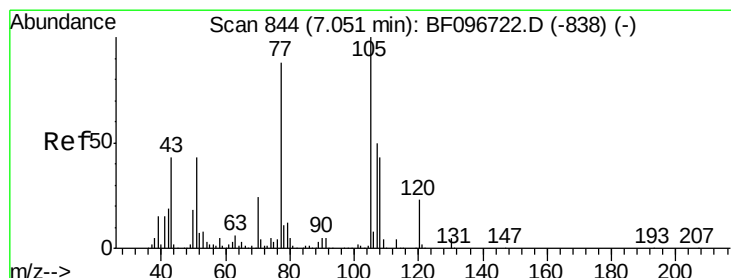
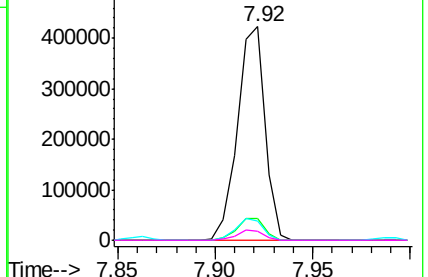
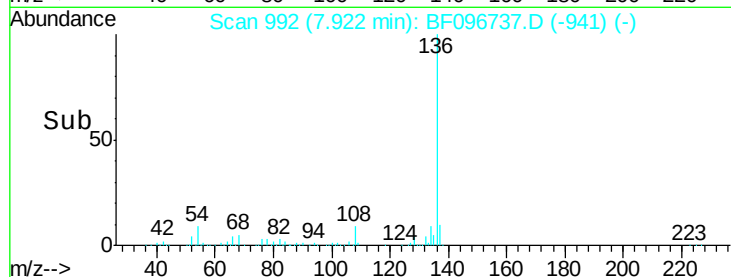


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.69 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Tgt Ion:105 Resp: 348737

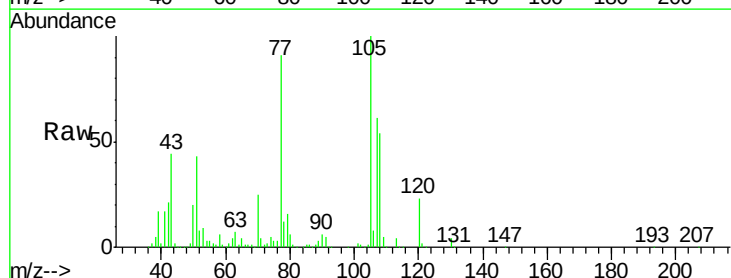
Ion Ratio Lower Upper

105 100

71 4.3 2.8 4.2#

51 42.8 30.7 46.1

120 22.5 17.4 26.0

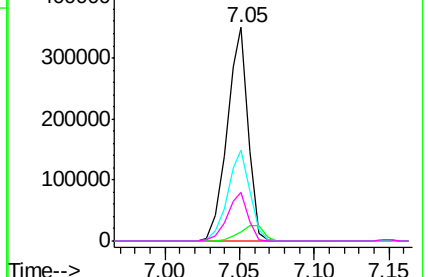
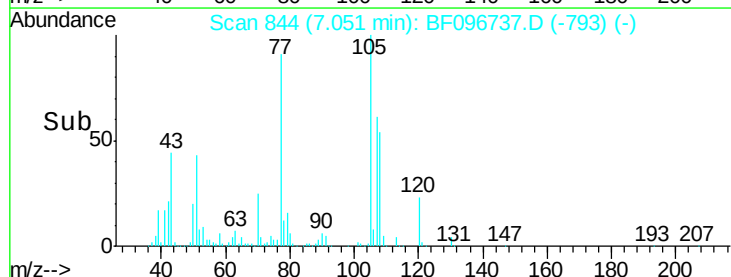


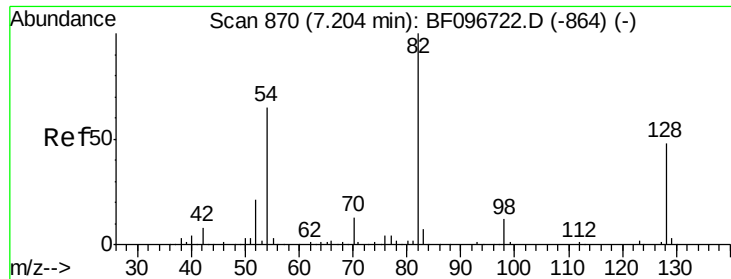
Abundance Ion 105.00 (104.70 to 105.70): E

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

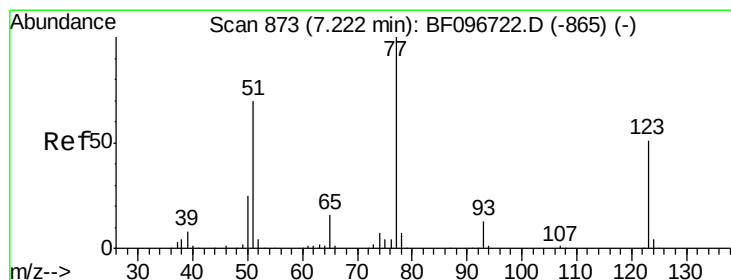
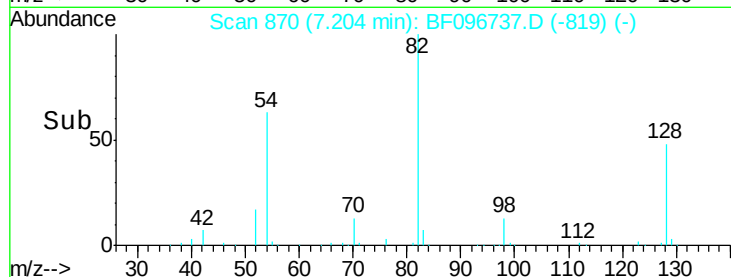
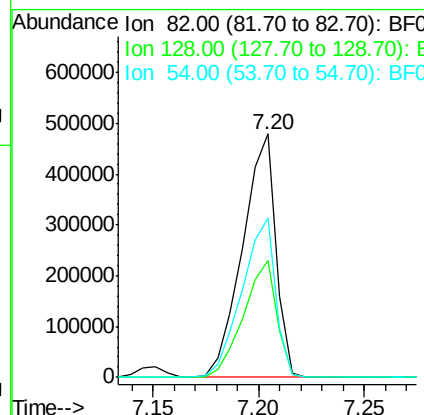
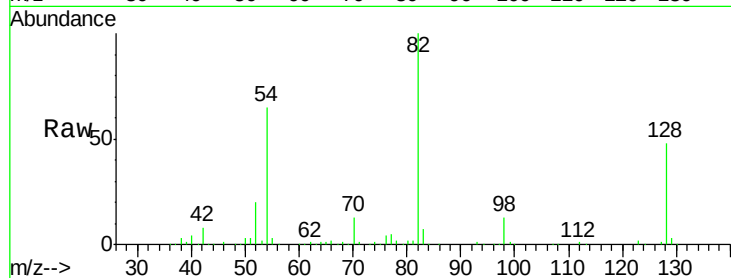




#23
 Nitrobenzene-d5
 Concen: 78.26 ng
 RT: 7.20 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

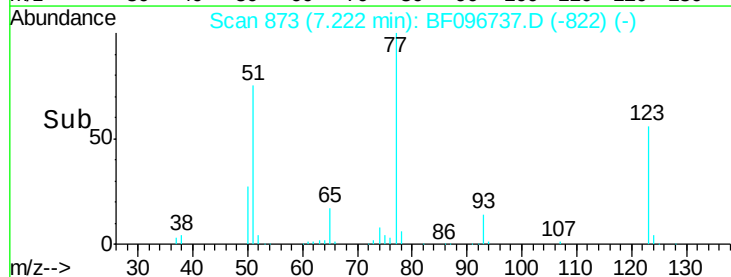
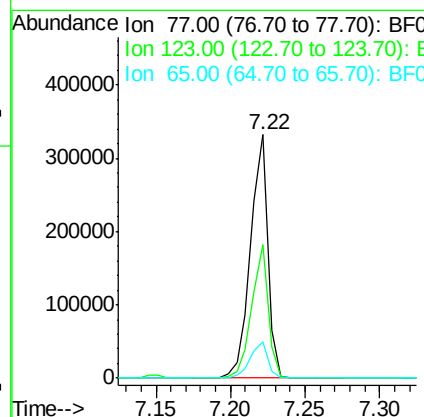
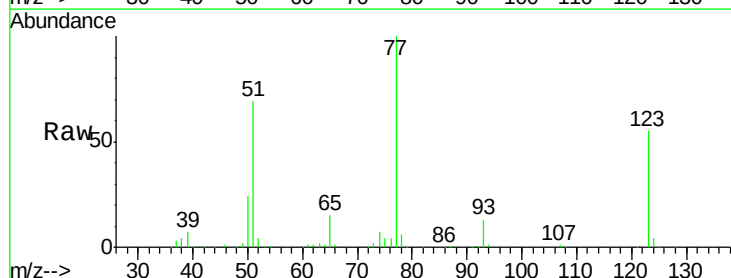
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

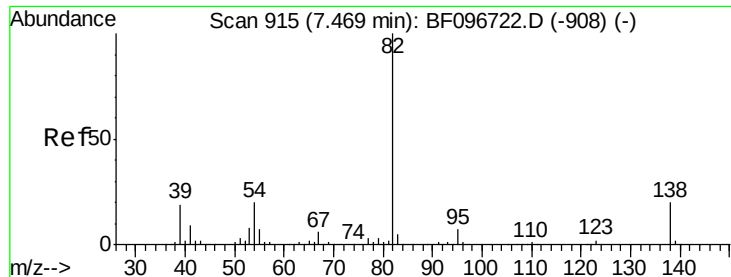
Tot Ion: 82 Resp: 523003
 Ion Ratio Lower Upper
 82 100
 128 47.8 34.0 51.0
 54 65.4 42.2 63.2#



#24
 Nitrobenzene
 Concen: 38.86 ng
 RT: 7.22 min Scan# 873
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Tgt Ion: 77 Resp: 268630
 Ion Ratio Lower Upper
 77 100
 123 54.7 35.8 53.8#
 65 14.9 10.6 15.8





#25

Isophorone

Concen: 38.23 ng

RT: 7.46 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

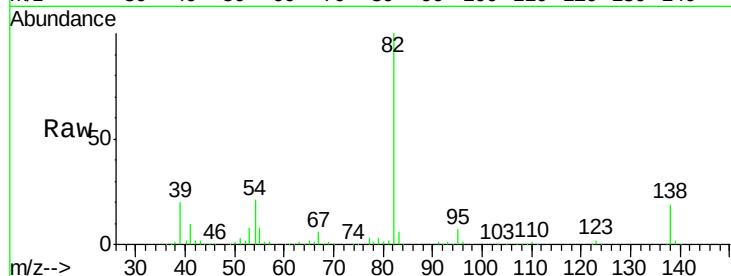
Tot Ion: 82 Resp: 475346

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

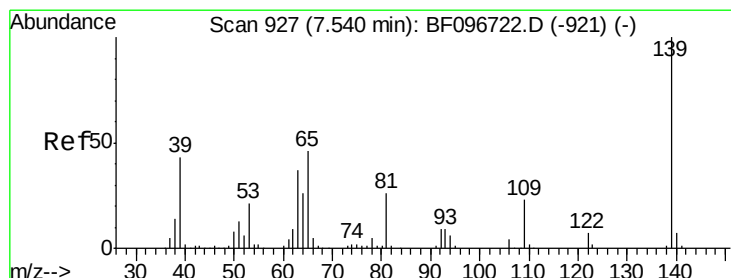
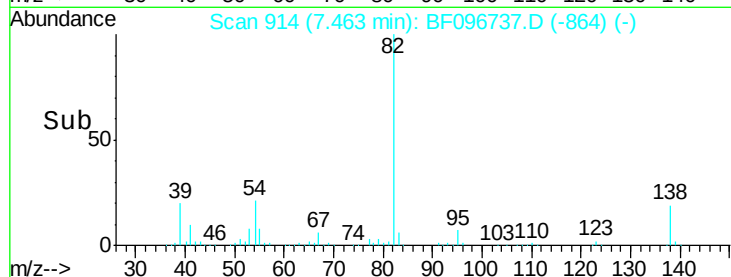
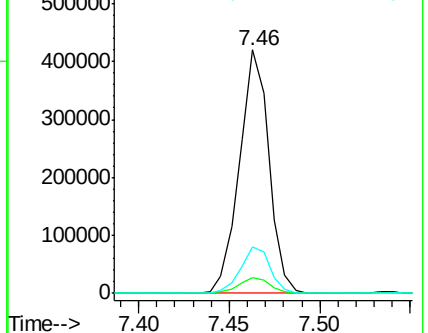
138 19.0 13.1 19.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.79 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

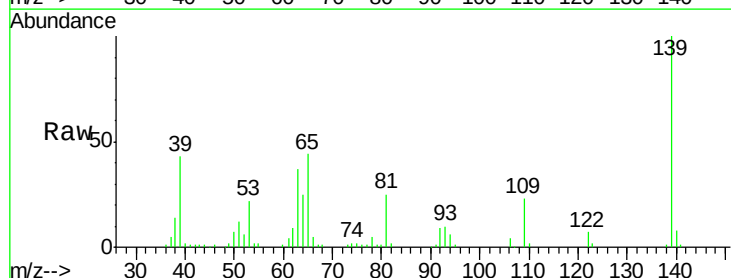
Tgt Ion: 139 Resp: 152931

Ion Ratio Lower Upper

139 100

109 22.6 21.0 31.6

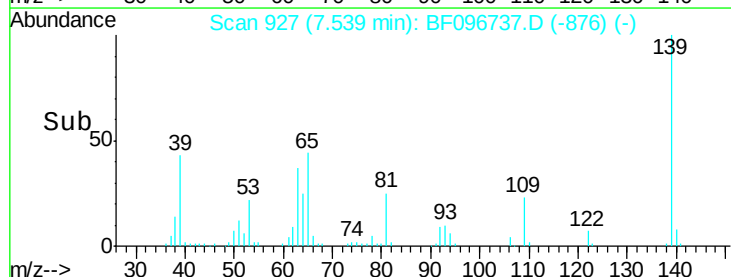
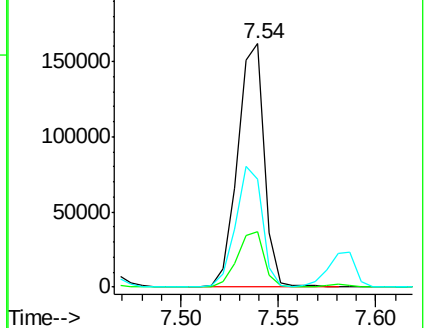
65 44.2 33.0 49.6

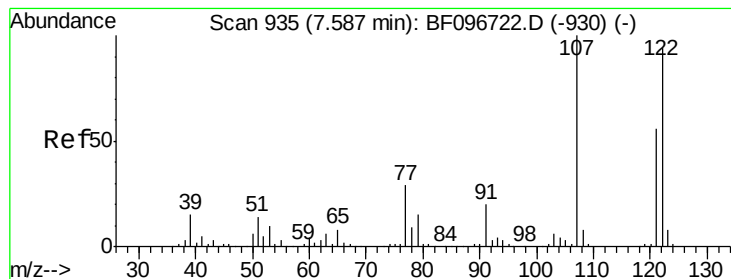


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 38.38 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

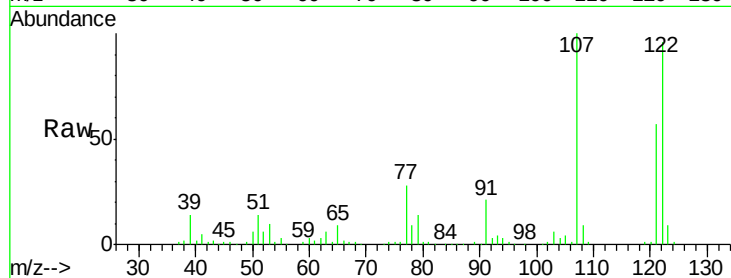
Tot Ion:122 Resp: 242663

Ion Ratio Lower Upper

122 100

107 104.4 89.2 133.8

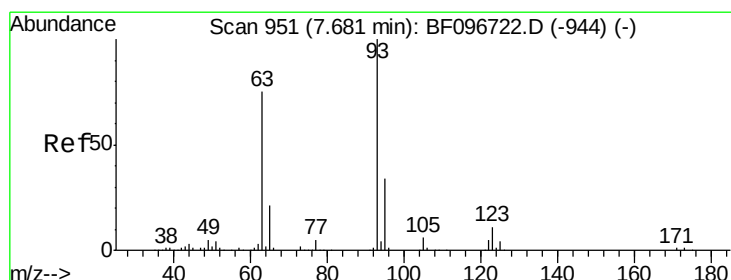
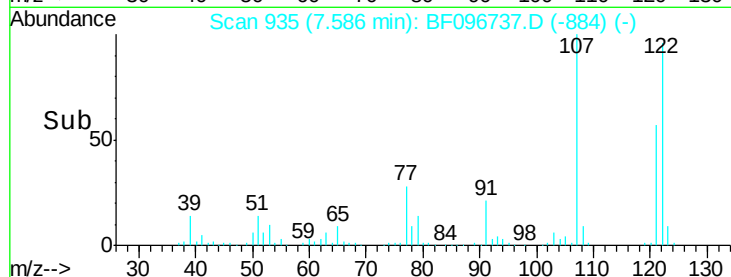
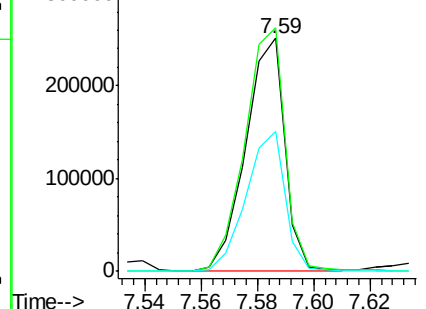
121 59.8 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.46 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.01 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

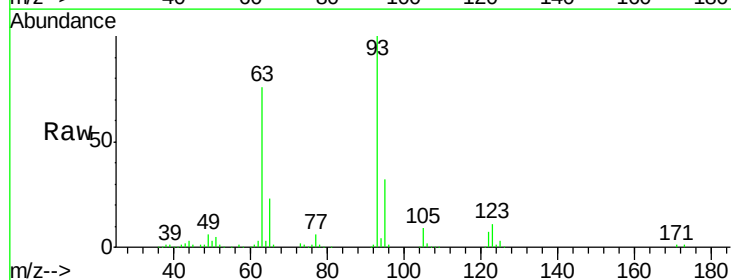
Tgt Ion: 93 Resp: 323120

Ion Ratio Lower Upper

93 100

95 32.1 26.5 39.7

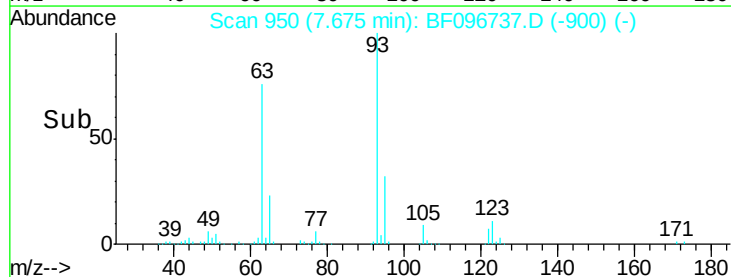
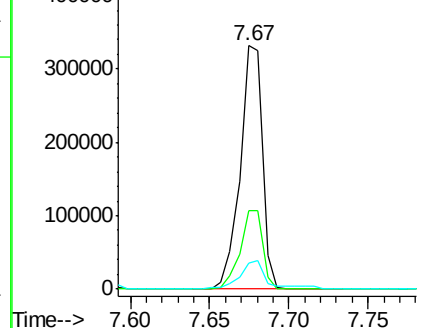
123 10.9 9.0 13.4

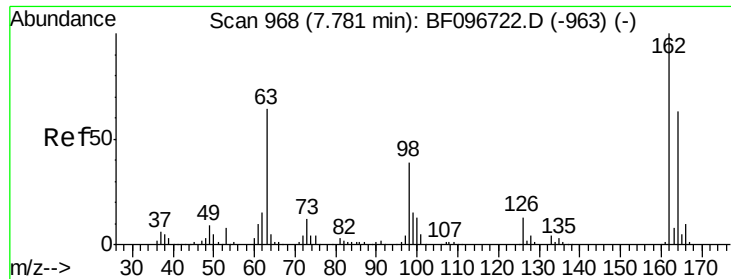


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

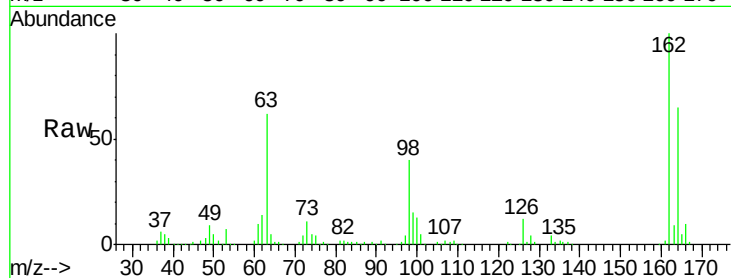




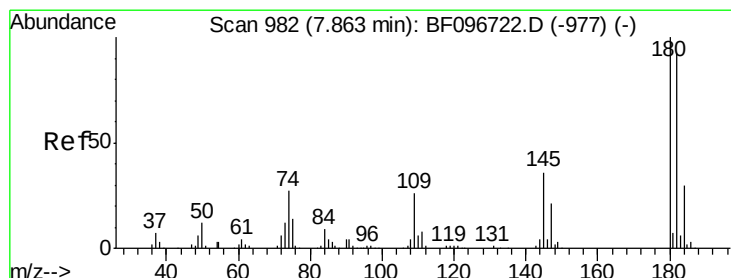
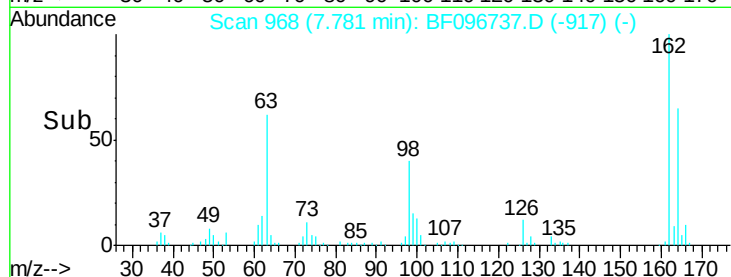
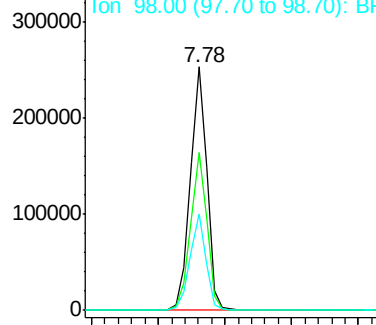
#29
 2,4-Dichlorophenol
 Concen: 39.07 ng
 RT: 7.78 min Scan# 968
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.6	84.6
98	39.5	14.8	54.8

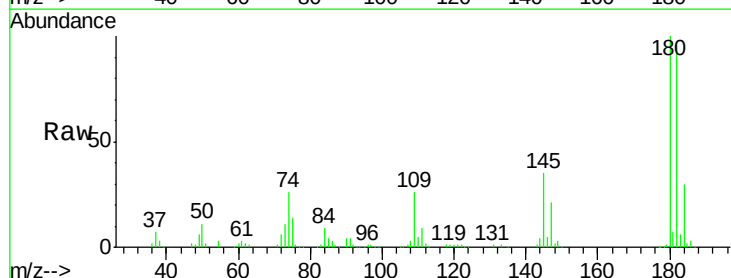


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

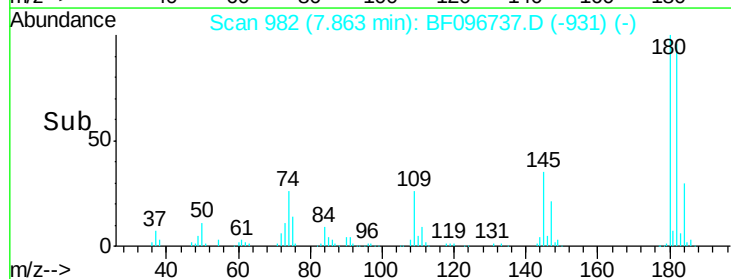
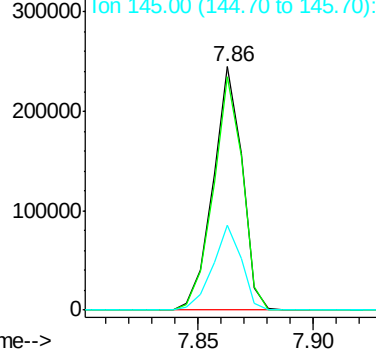


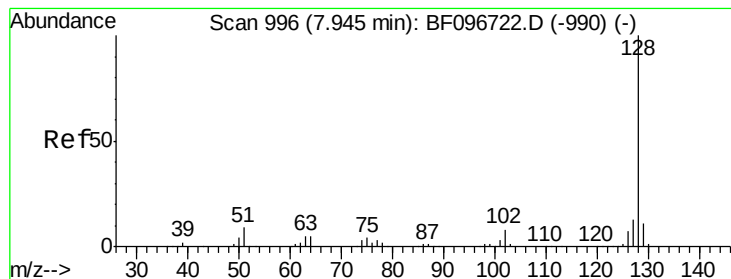
#30
 1,2,4-Trichlorobenzene
 Concen: 39.61 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.8	113.6
145	34.6	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: 39.88 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.01 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

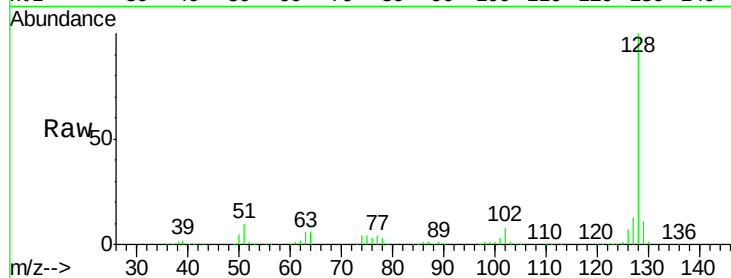
Tot Ion:128 Resp: 782139

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

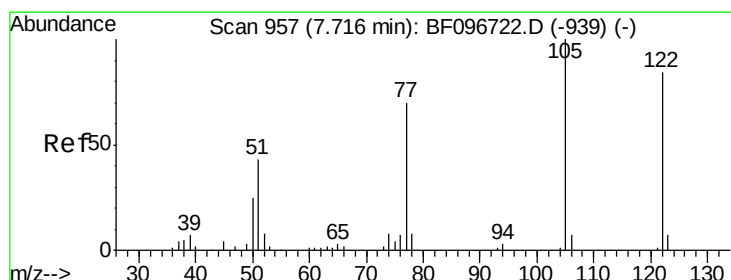
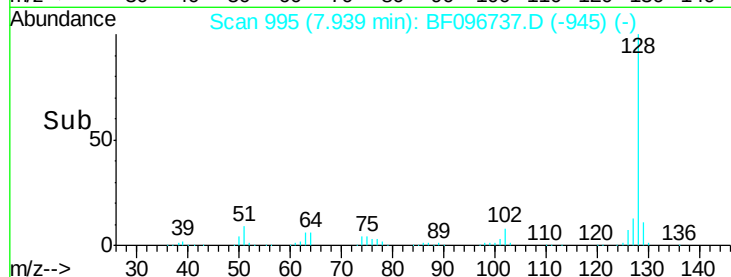
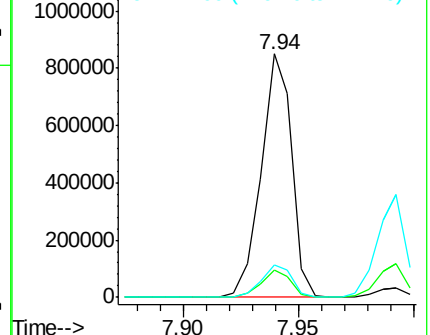
127 13.3 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.69 ng

RT: 7.72 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

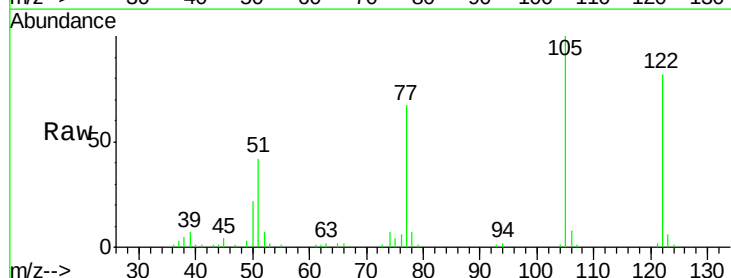
Tgt Ion:122 Resp: 148277

Ion Ratio Lower Upper

122 100

105 121.3 103.3 143.3

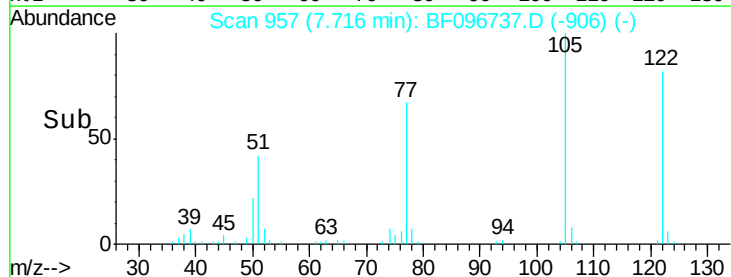
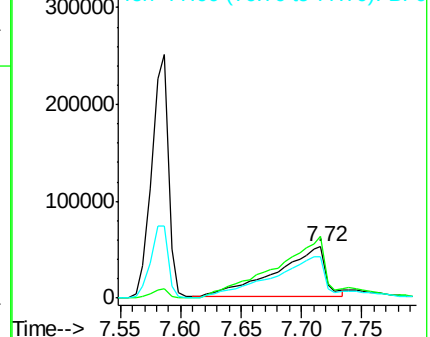
77 80.7 73.7 113.7

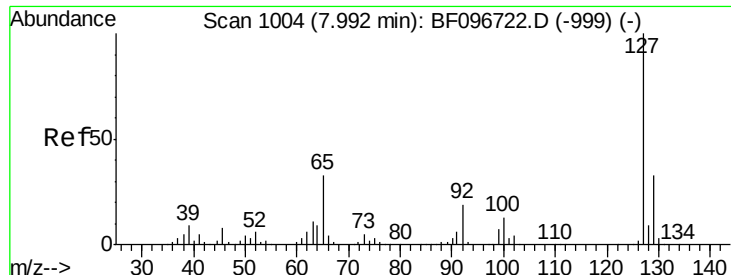


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

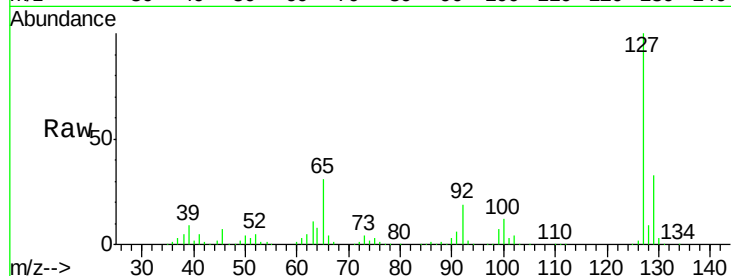




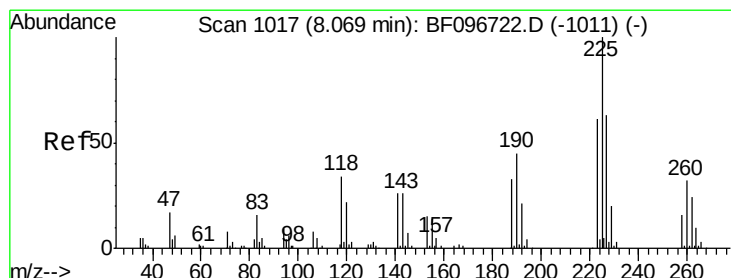
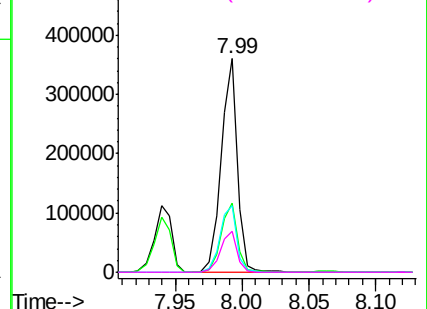
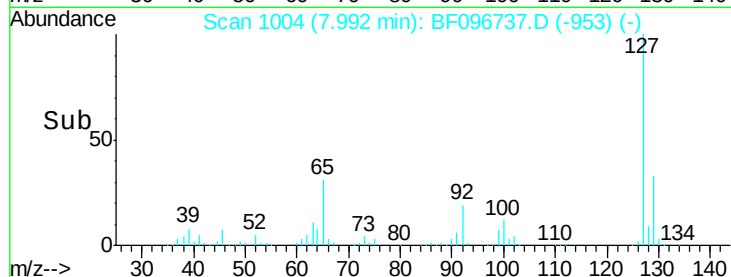
#33
4-Chloroaniline
Concen: 39.74 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	308768
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	31.2	27.8	41.8
92	19.4	16.8	25.2

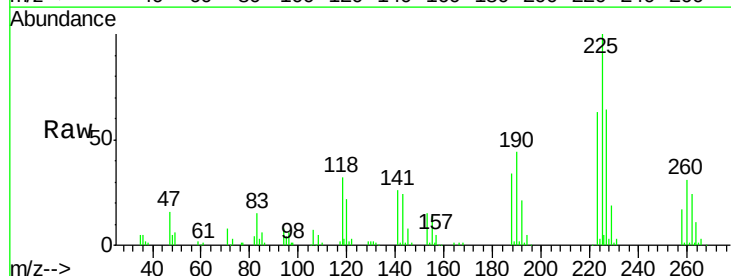


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

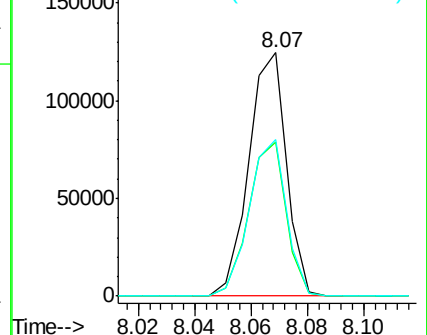
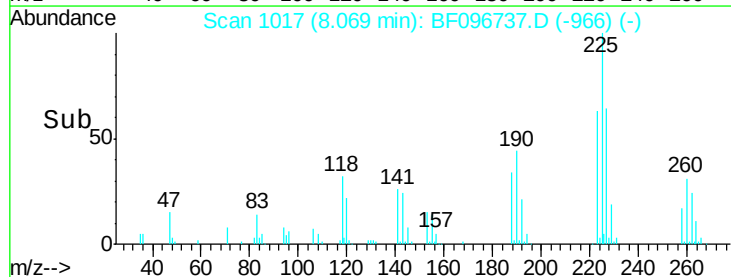


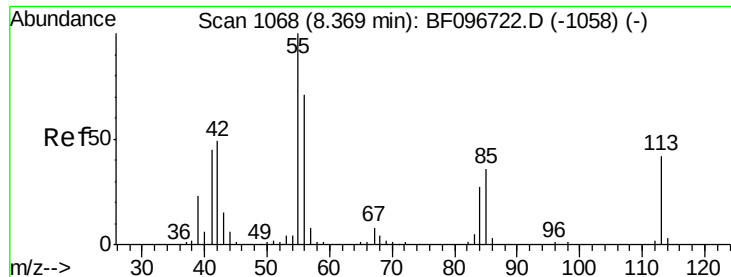
#34
Hexachlorobutadiene
Concen: 39.60 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion:	225	Resp:	115024
Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.8	73.2
227	64.2	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

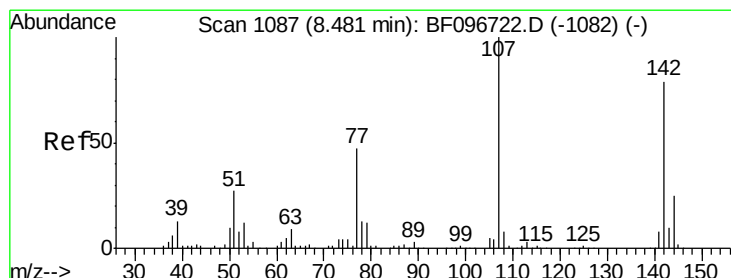
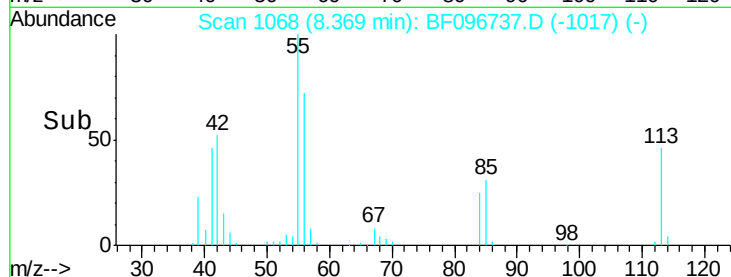
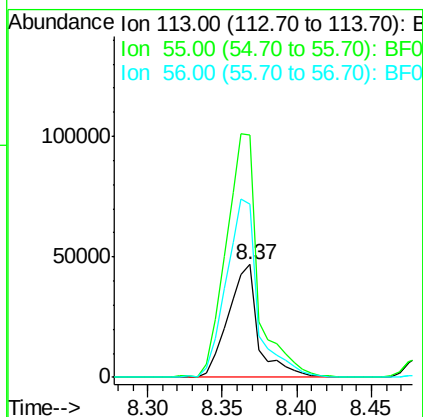
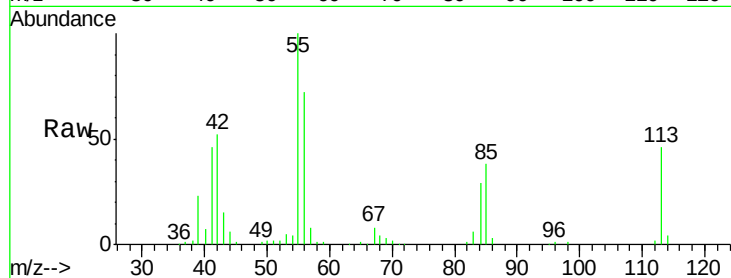




#35
 Caprolactam
 Concen: 36.30 ng
 RT: 8.37 min Scan# 1068
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

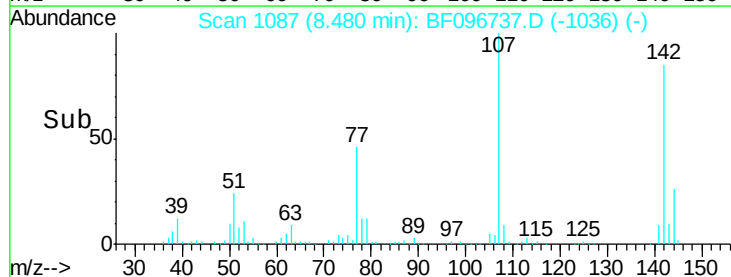
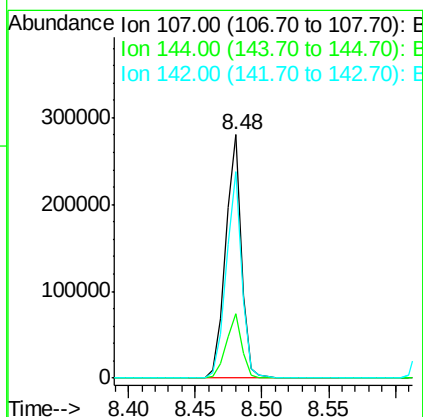
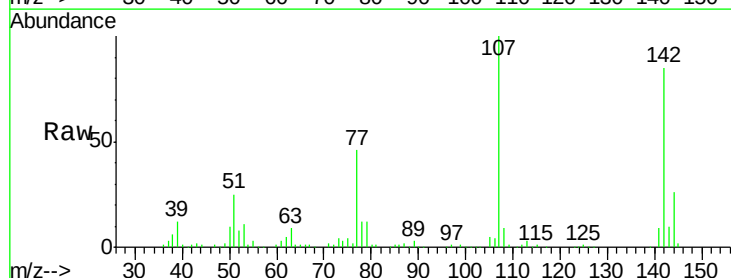
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

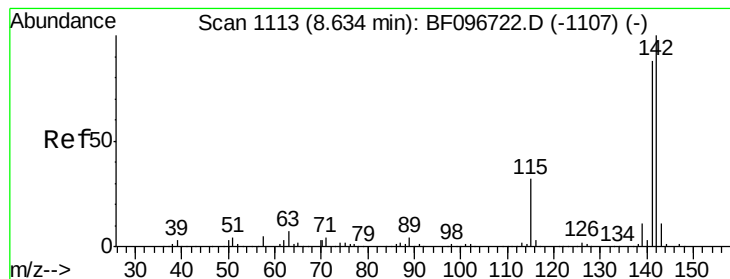
Tot Ion:113 Resp: 66564
 Ion Ratio Lower Upper
 113 100
 55 215.8 150.2 190.2#
 56 154.4 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 38.47 ng
 RT: 8.48 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Tgt Ion:107 Resp: 236739
 Ion Ratio Lower Upper
 107 100
 144 26.5 24.2 36.4
 142 85.0 73.4 110.0





#37

2-Methylnaphthalene

Concen: 39.38 ng

RT: 8.63 min Scan# 1113

Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

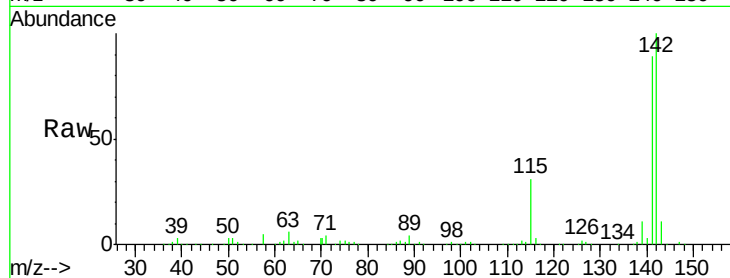
Tot Ion:142 Resp: 492318

Ion Ratio Lower Upper

142 100

141 89.1 71.3 106.9

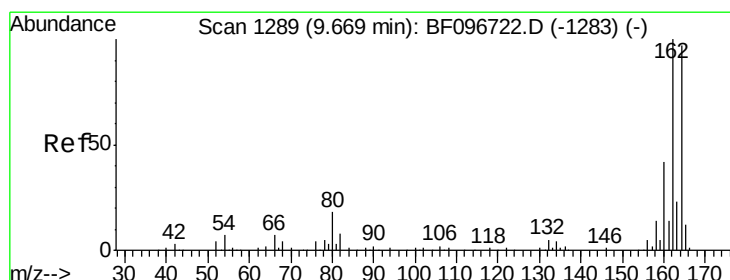
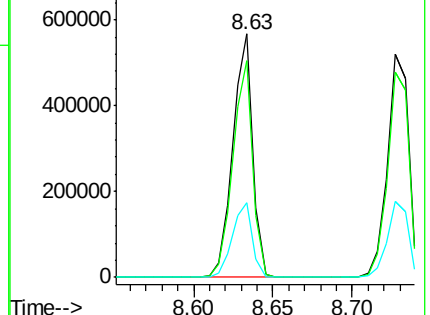
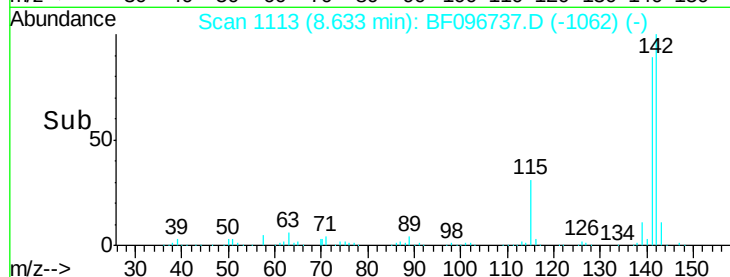
115 30.6 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

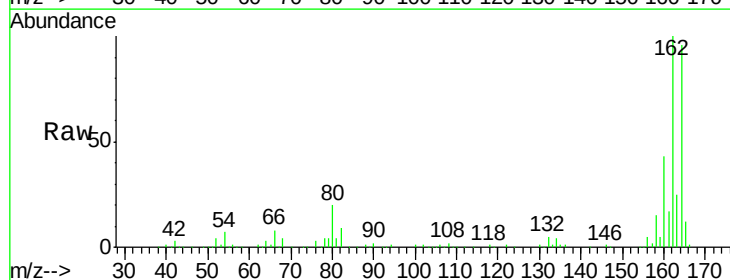
Tgt Ion:164 Resp: 196866

Ion Ratio Lower Upper

164 100

162 104.6 82.6 123.8

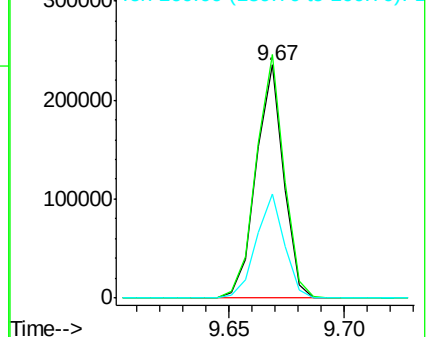
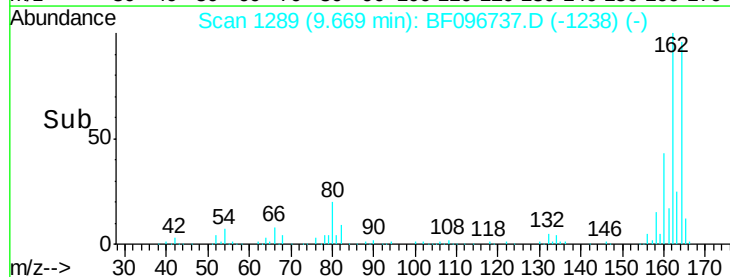
160 44.8 36.2 54.2

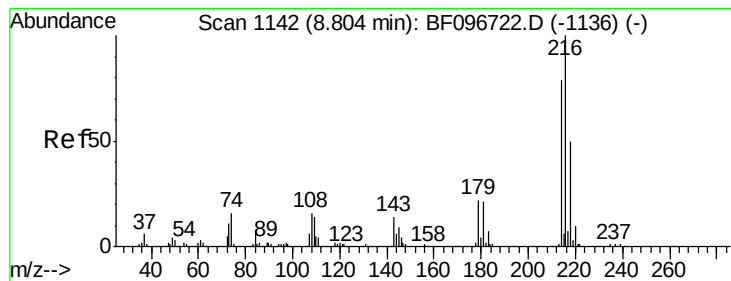


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.20 ng

RT: 8.80 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 197943

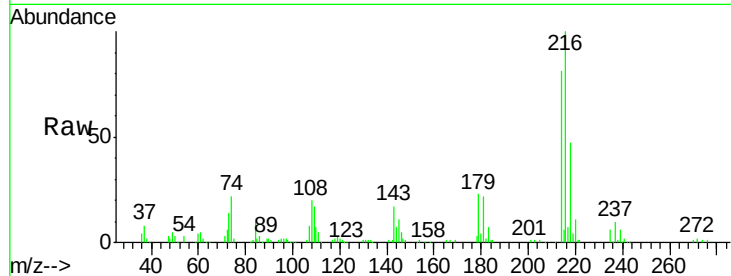
Ion Ratio Lower Upper

216 100

214 80.0 63.4 95.2

179 22.2 17.9 26.9

108 20.1 16.5 24.7

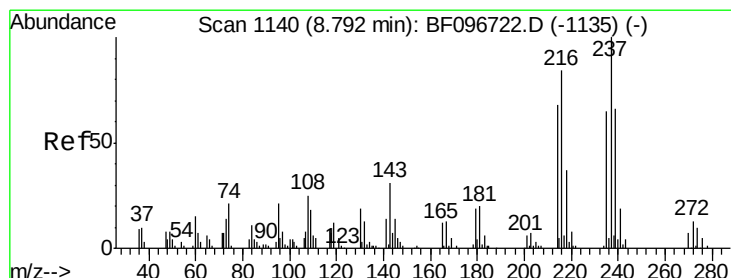
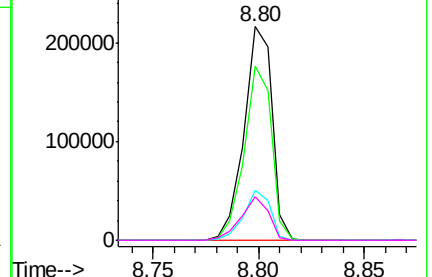
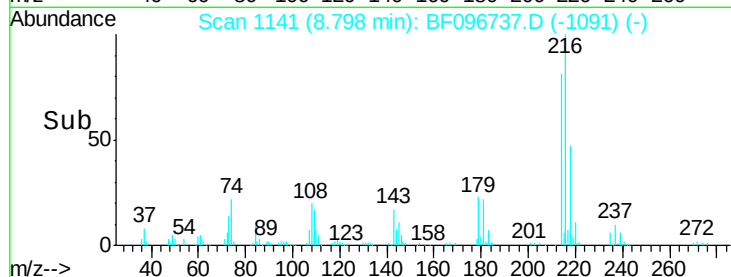


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.65 ng

RT: 8.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

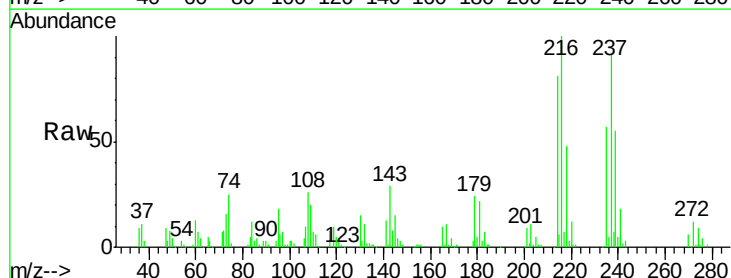
Tgt Ion:237 Resp: 71854

Ion Ratio Lower Upper

237 100

235 62.1 42.6 82.6

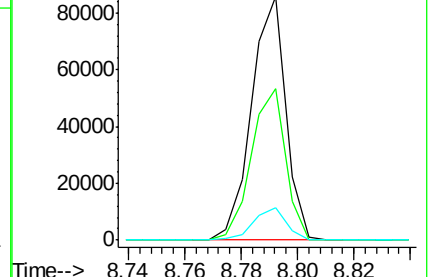
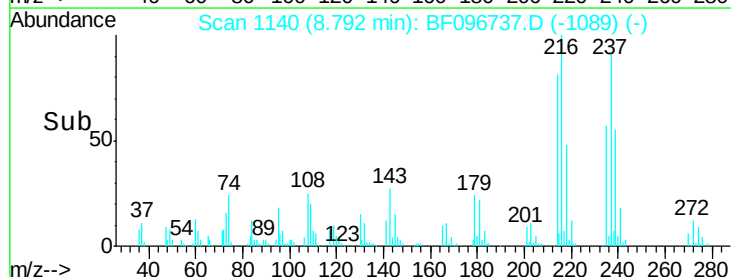
272 13.1 0.0 31.9

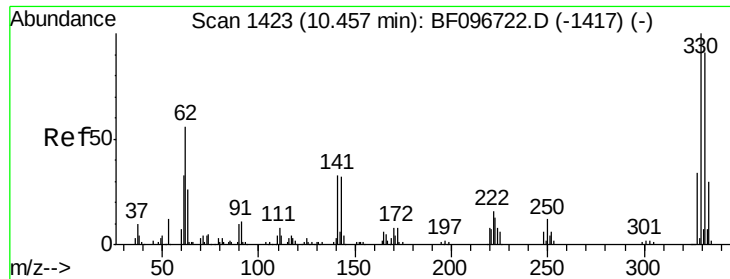


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

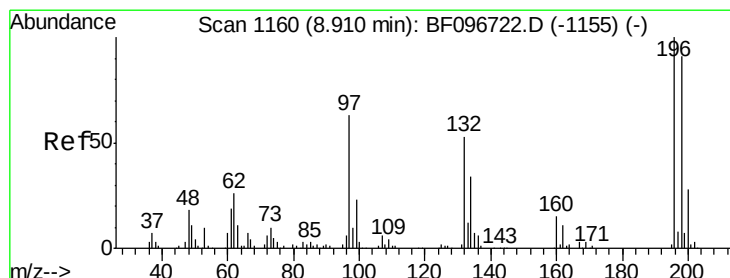
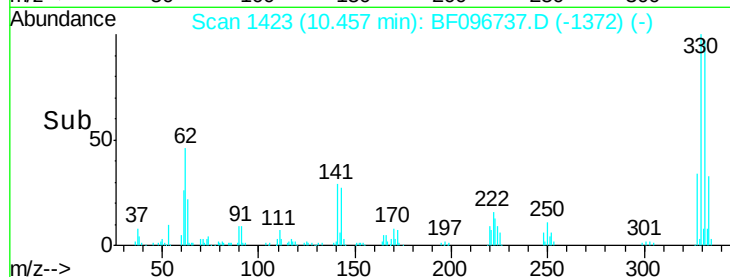
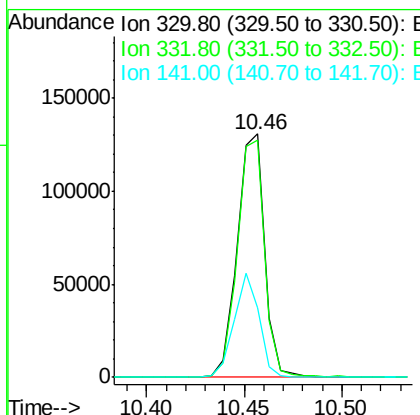
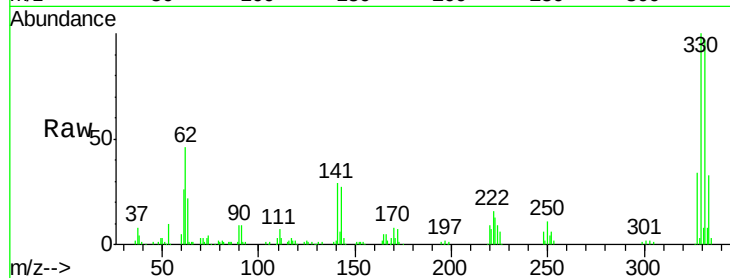




#41
 2,4,6-Tribromophenol
 Concen: 75.35 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

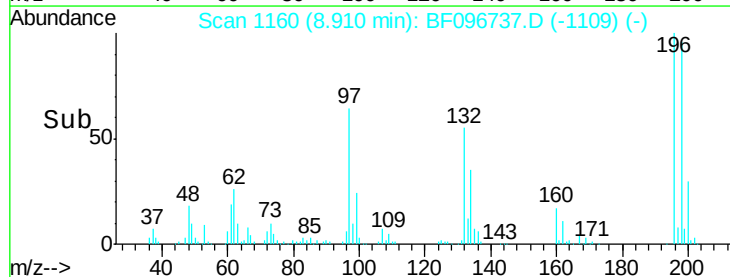
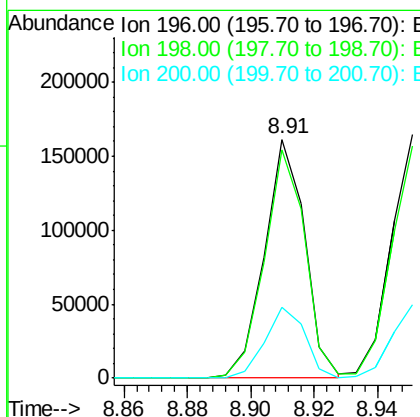
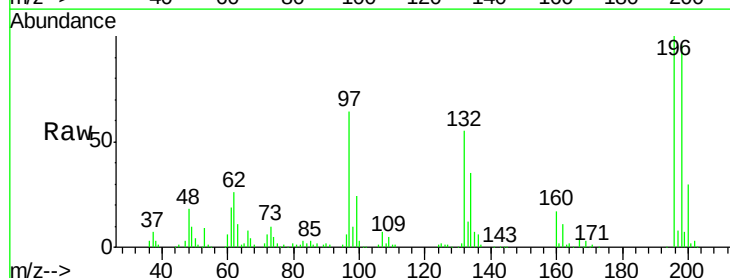
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

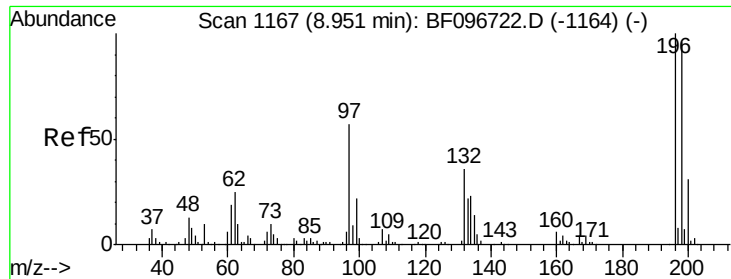
Tot Ion:330 Resp: 126627
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.6 115.0
 141 39.4 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 36.48 ng
 RT: 8.91 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Tgt Ion:196 Resp: 143216
 Ion Ratio Lower Upper
 196 100
 198 95.6 74.2 111.4
 200 29.6 24.0 36.0

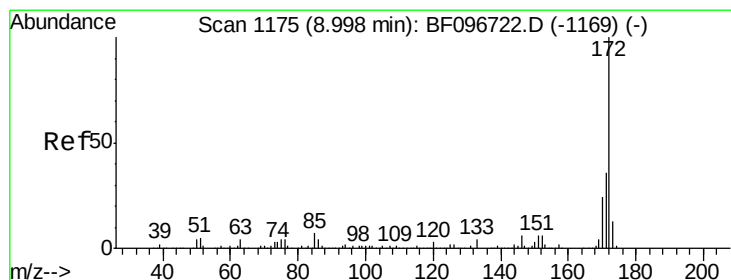
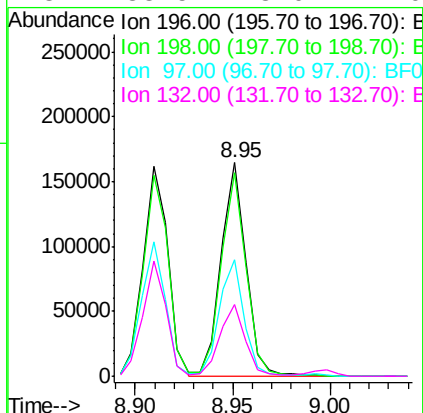
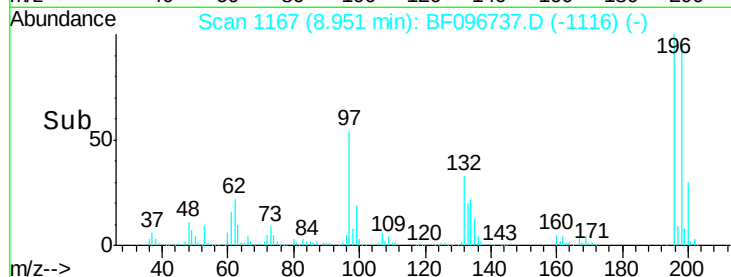
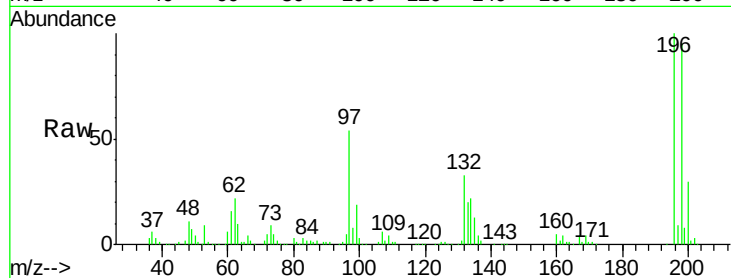




#43
 2,4,5-Trichlorophenol
 Concen: 36.81 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

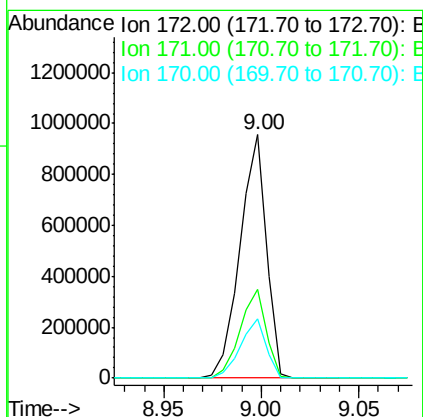
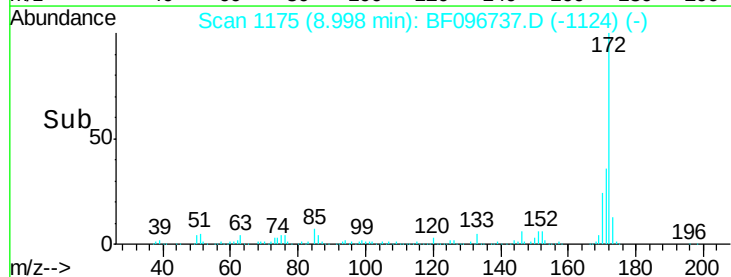
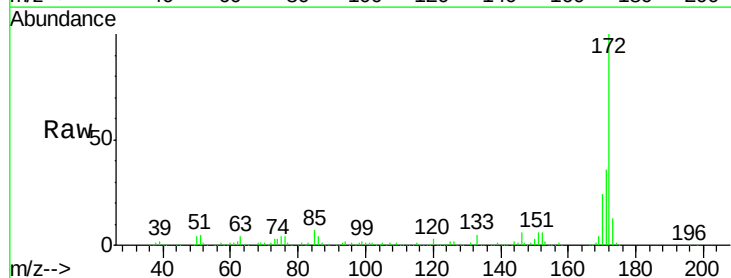
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

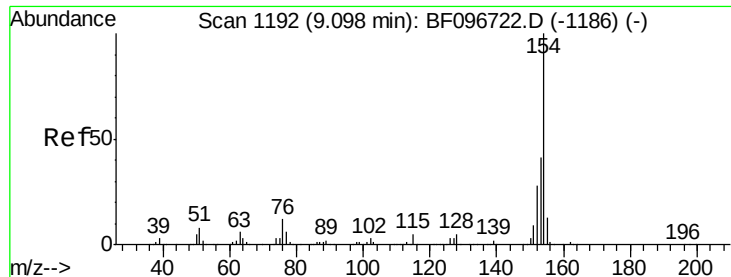
Tot Ion:196	Resp:	145733
Ion Ratio	Lower	Upper
196	100	
198	95.2	75.7 113.5
97	54.3	47.7 71.5
132	33.5	28.0 42.0



#44
 2-Fluorobiphenyl
 Concen: 71.82 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Tgt Ion:172	Resp:	894956
Ion Ratio	Lower	Upper
172	100	
171	36.5	29.6 44.4
170	24.1	19.8 29.8

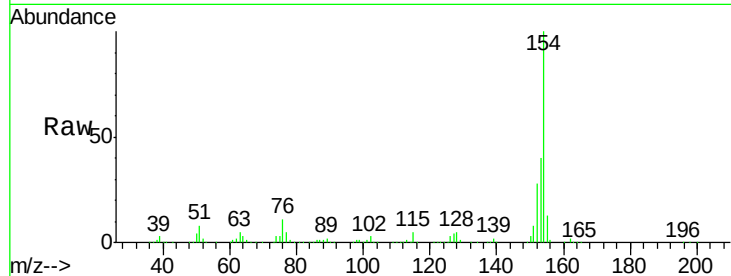




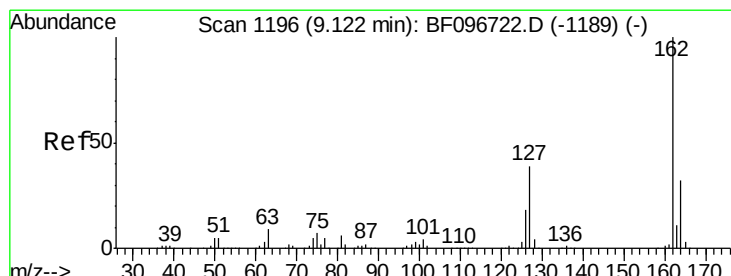
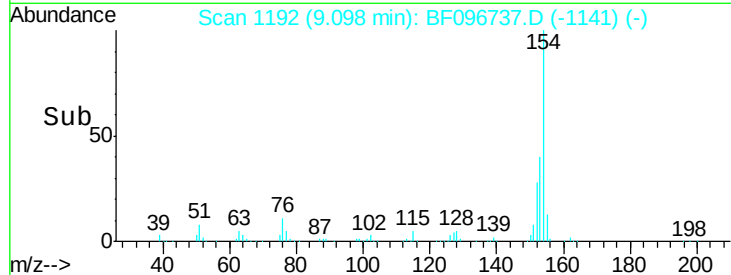
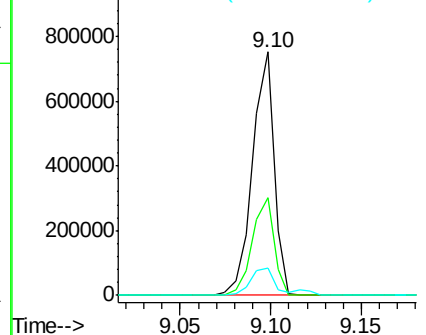
#45
 1,1'-Biphenyl
 Concen: 36.81 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.2	61.2
76	11.3	0.0	29.9

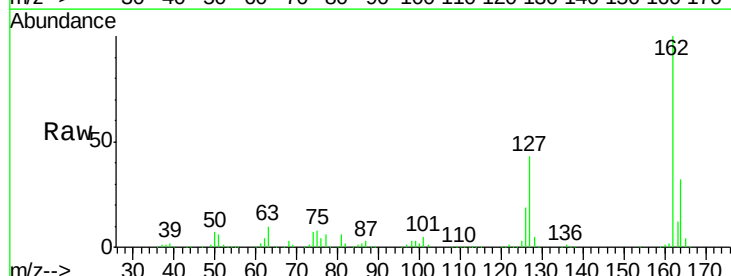


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

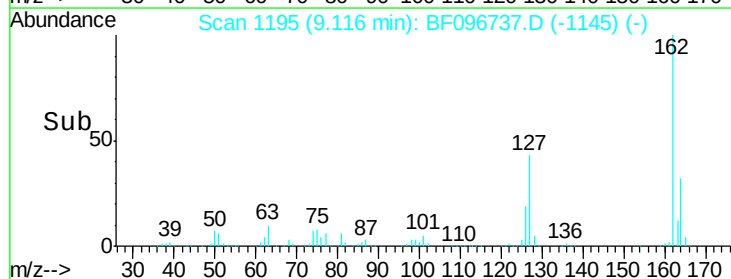
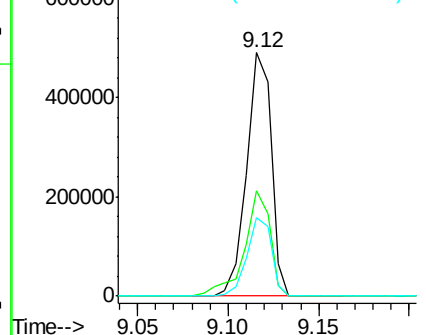


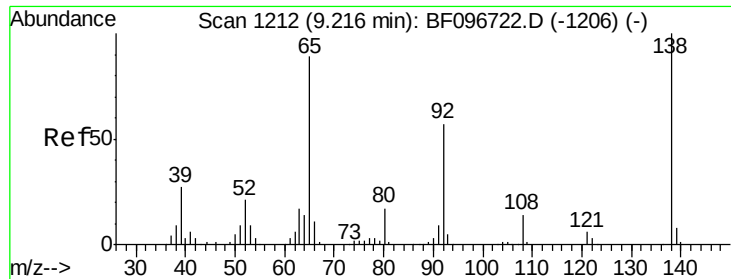
#46
 2-Chloronaphthalene
 Concen: 37.20 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.3	28.3	42.5#
164	32.1	27.0	40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

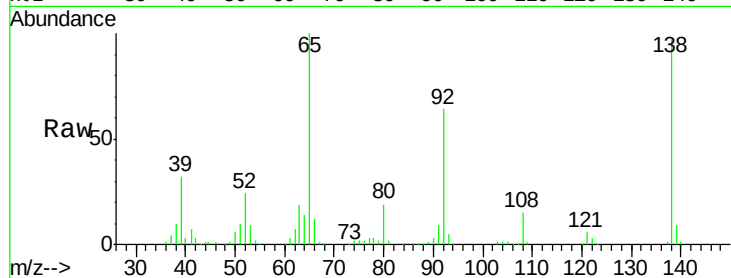




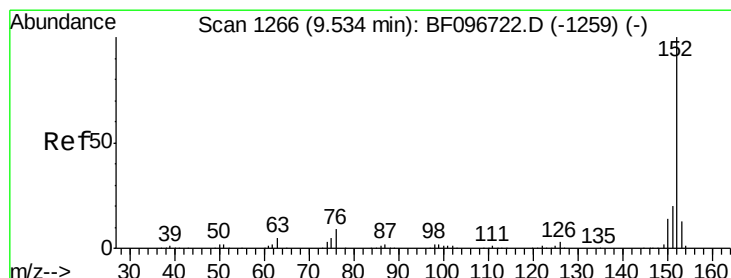
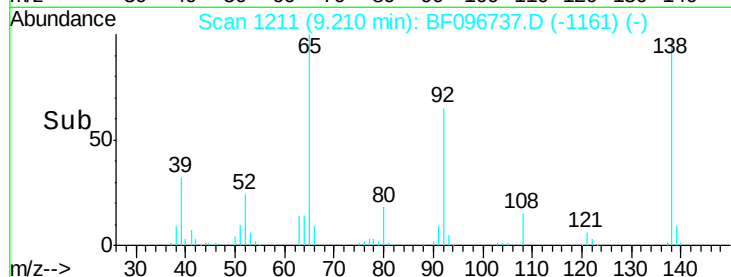
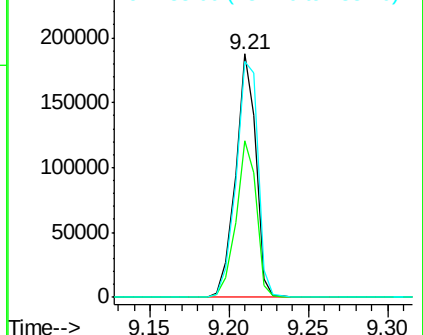
#47
2-Nitroaniline
Concen: 38.79 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 65 Resp: 165767
Ion Ratio Lower Upper
65 100
92 64.4 53.9 80.9
138 97.2 78.8 118.2

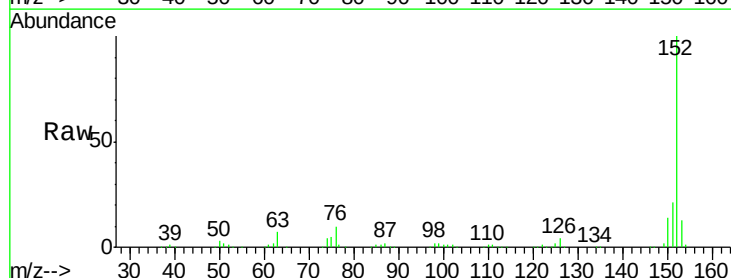


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

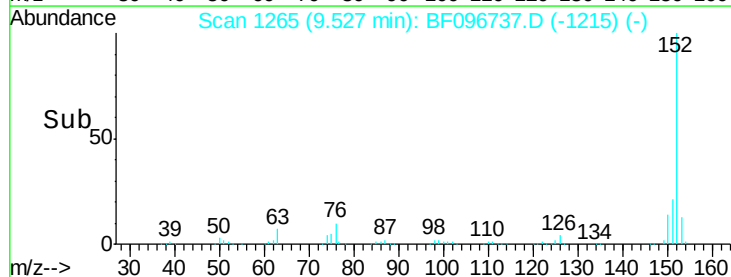
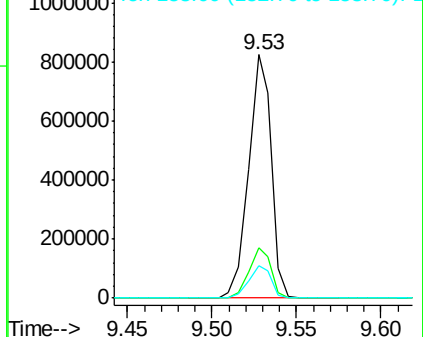


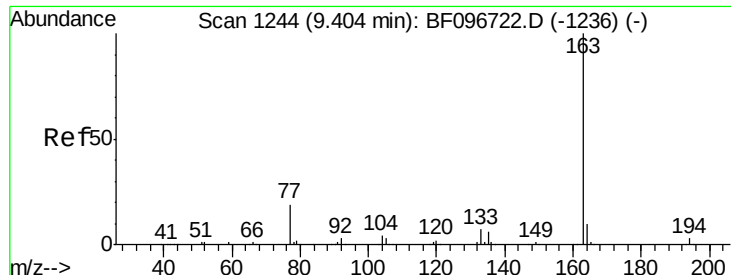
#48
Acenaphthylene
Concen: 38.95 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion: 152 Resp: 771553
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2
153 13.3 10.8 16.2



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

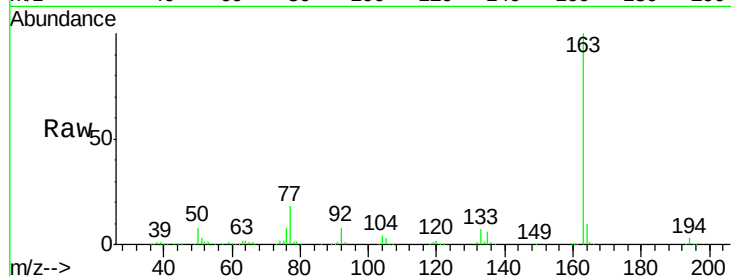




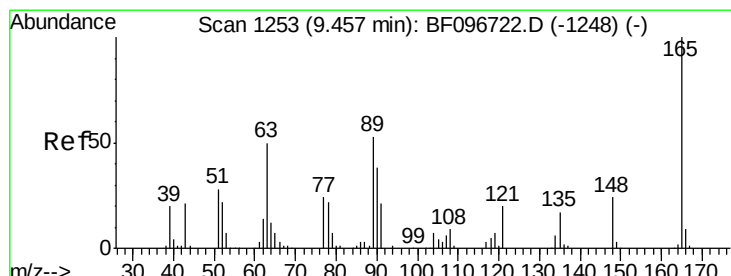
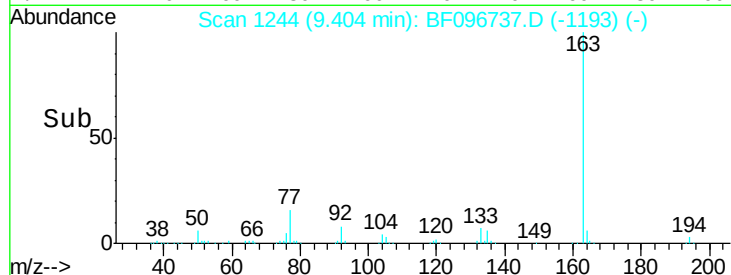
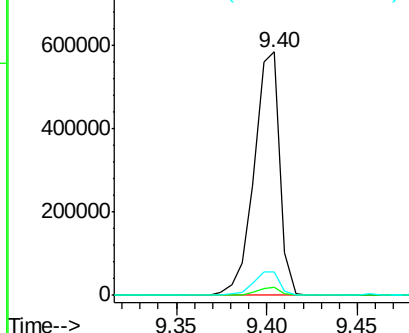
#49
Dimethylphthalate
Concen: 38.60 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 572182
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 9.7 8.4 12.6

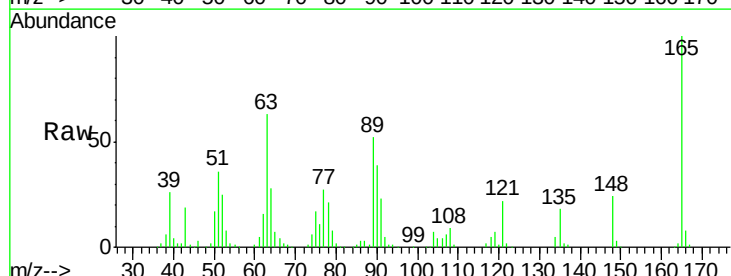


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

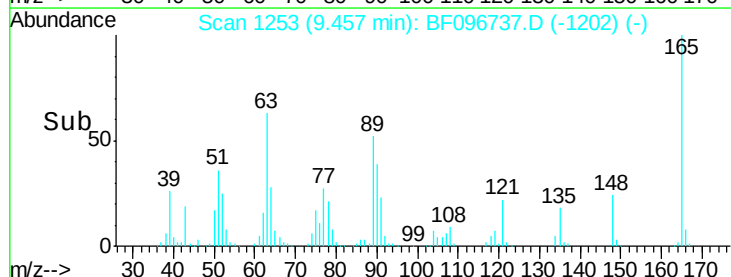
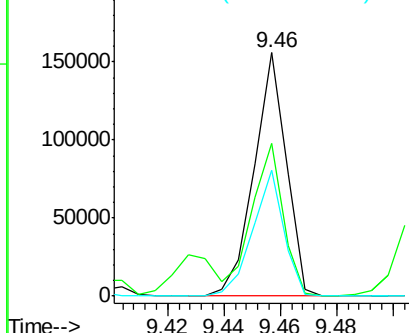


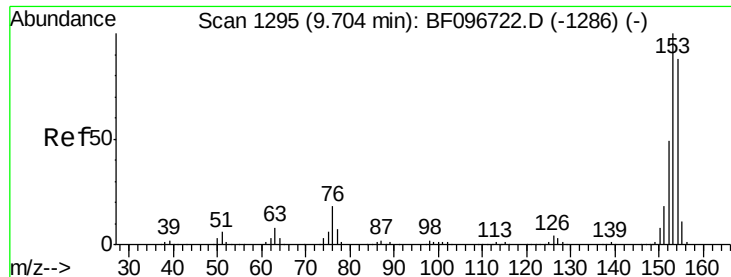
#50
2,6-Dinitrotoluene
Concen: 38.62 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion:165 Resp: 124012
Ion Ratio Lower Upper
165 100
63 62.7 34.3 51.5#
89 51.9 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: 37.26 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

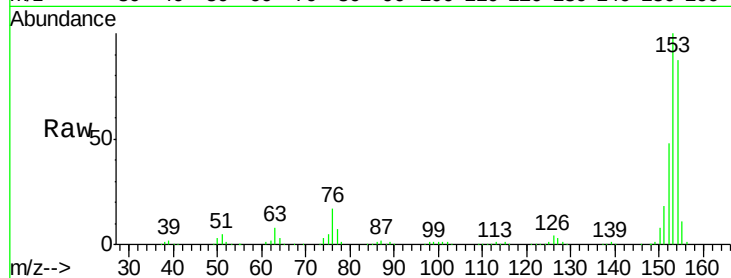
Tot Ion:154 Resp: 435986

Ion Ratio Lower Upper

154 100

153 114.6 90.5 135.7

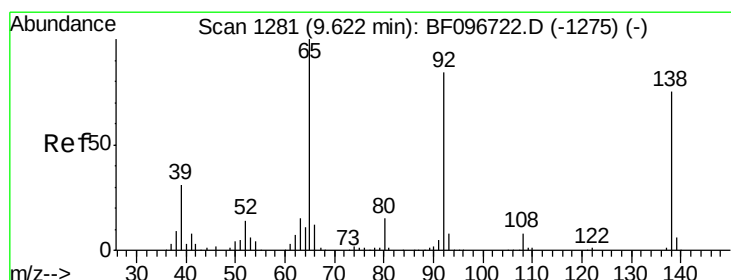
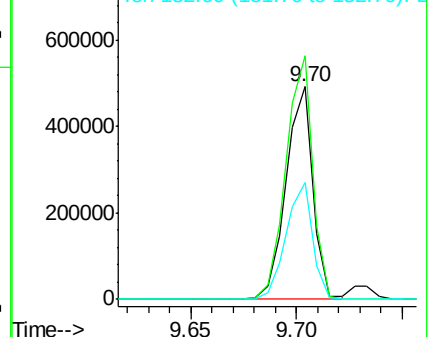
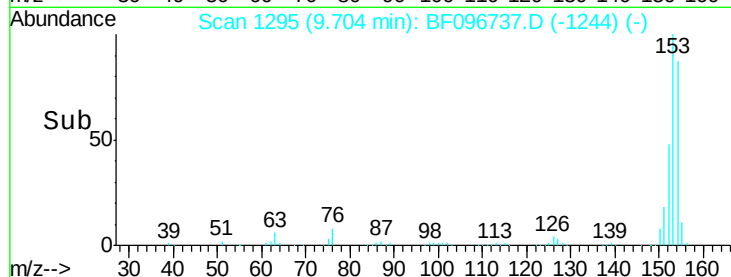
152 54.8 43.6 65.4



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: 40.24 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

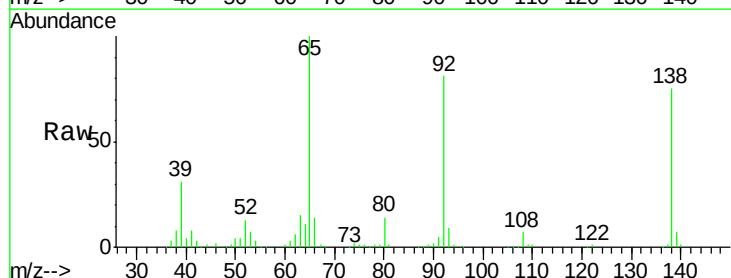
Tgt Ion:138 Resp: 153064

Ion Ratio Lower Upper

138 100

108 9.8 9.1 13.7

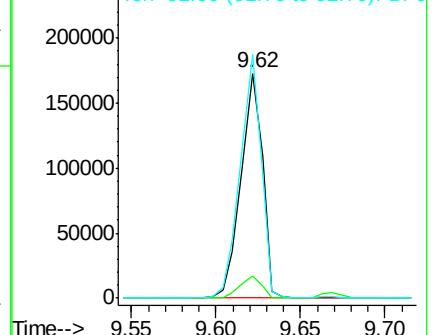
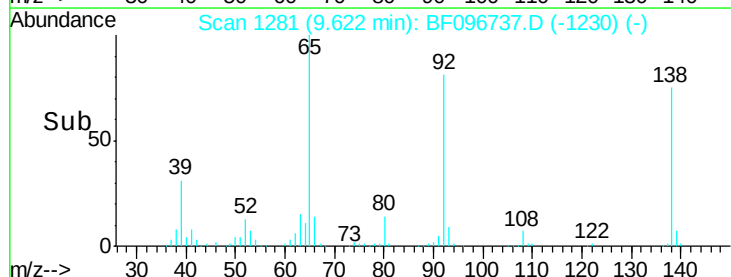
92 108.4 93.8 140.6

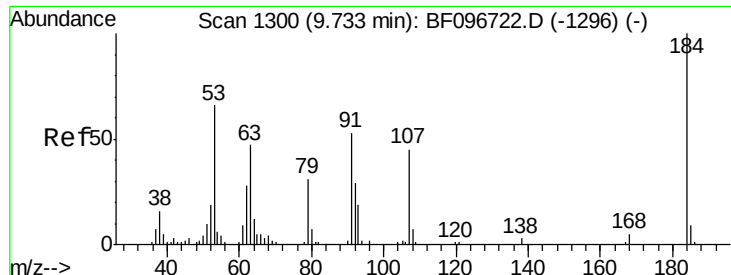


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

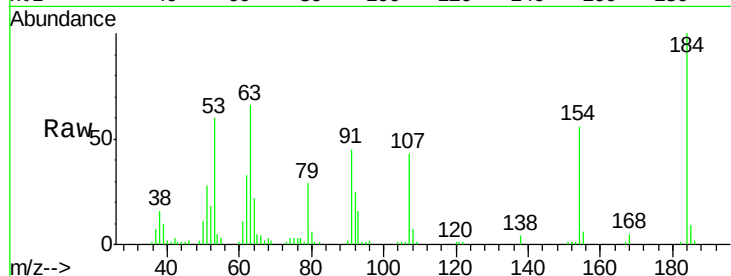




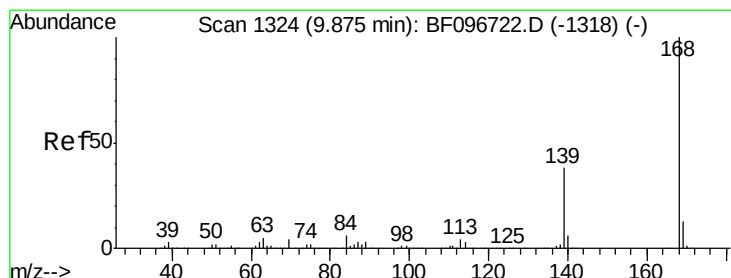
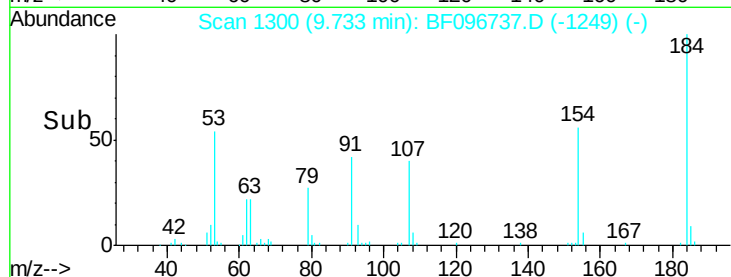
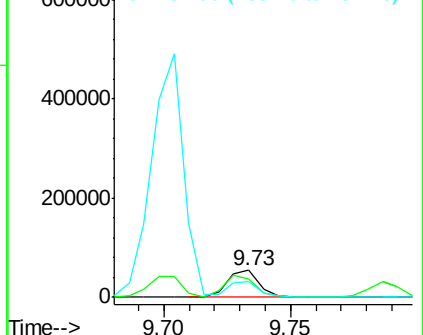
#53
2,4-Dinitrophenol
Concen: 34.95 ng
RT: 9.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 48979
Ion Ratio Lower Upper
184 100
63 66.3 62.7 94.1
154 56.1 81.1 121.7#

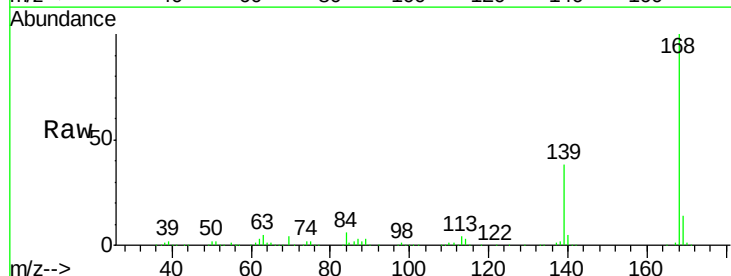


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

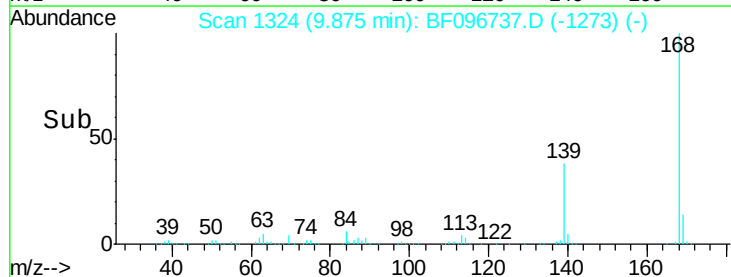
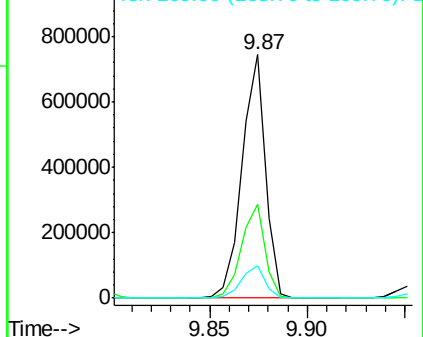


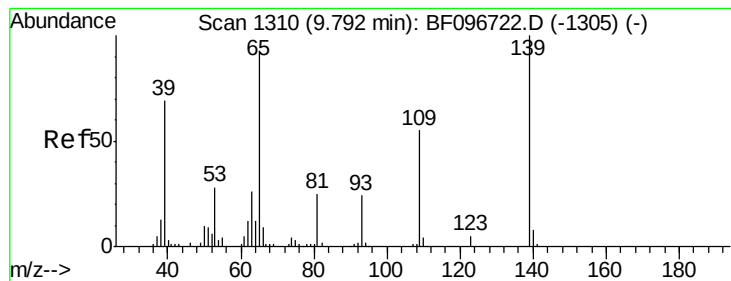
#54
Dibenzofuran
Concen: 37.74 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion:168 Resp: 618894
Ion Ratio Lower Upper
168 100
139 38.4 30.6 45.8
169 13.5 10.8 16.2



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





#55

4-Nitrophenol

Concen: 36.15 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

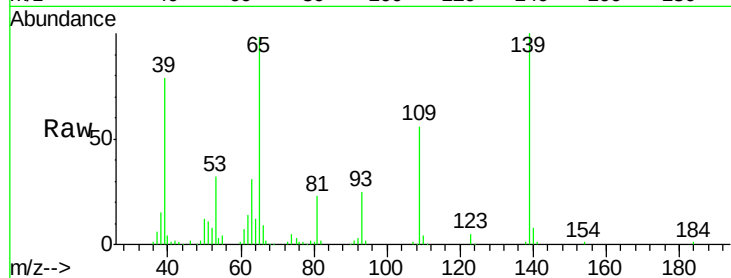
Tot Ion:139 Resp: 100459

Ion Ratio Lower Upper

139 100

109 56.1 34.1 74.1

65 97.6 31.4 71.4#

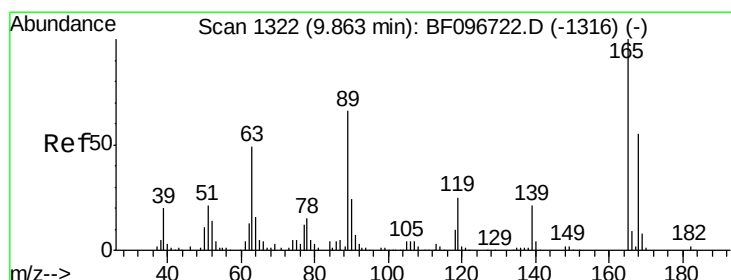
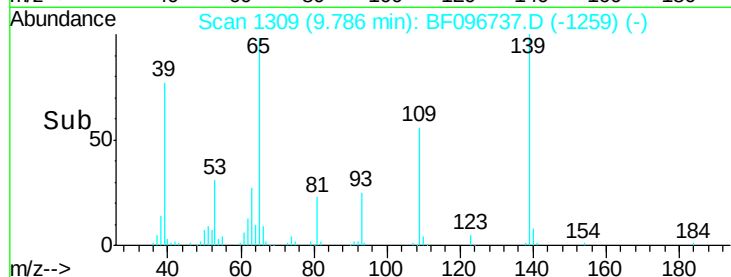
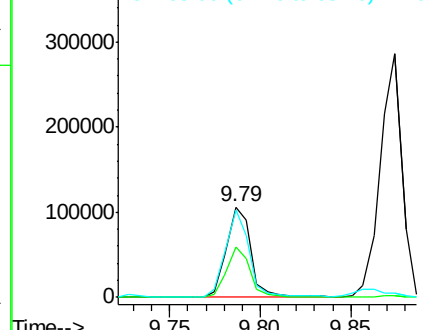


Abundance

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: 38.02 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Tgt Ion:165 Resp: 156873

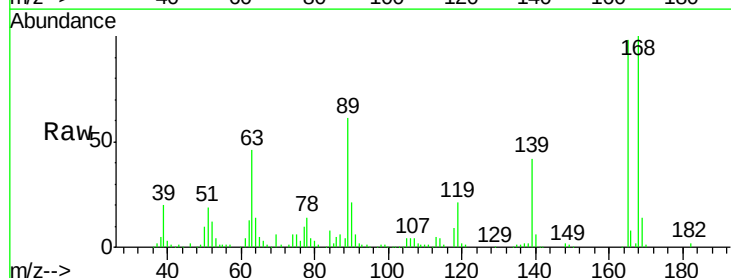
Ion Ratio Lower Upper

165 100

63 47.2 25.4 38.0#

89 61.7 46.4 69.6

182 2.2 1.8 2.6



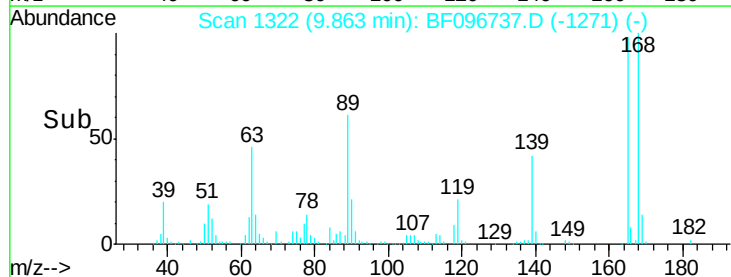
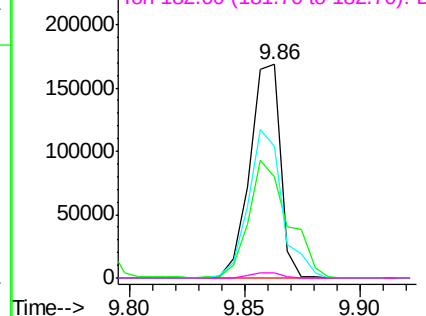
Abundance

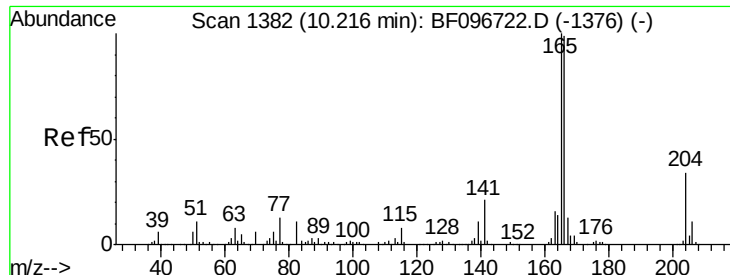
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 38.44 ng

RT: 10.22 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

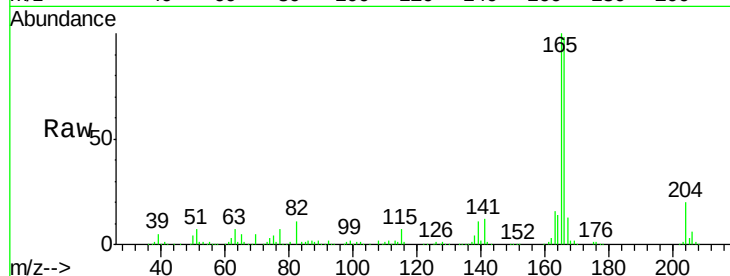
Tot Ion:166 Resp: 465819

Ion Ratio Lower Upper

166 100

165 102.0 78.8 118.2

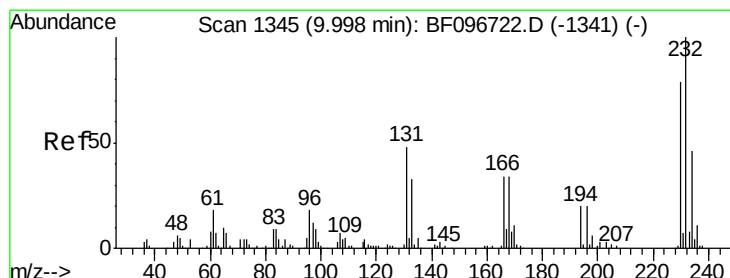
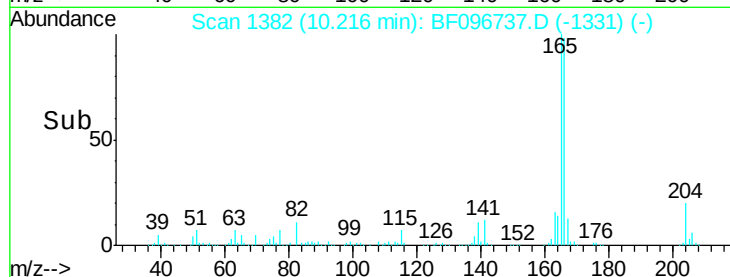
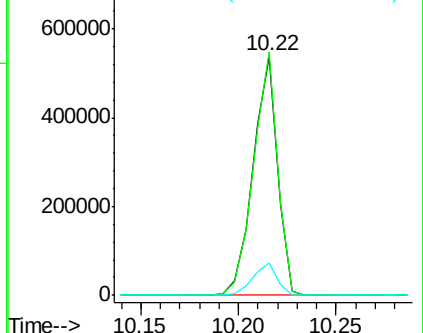
167 13.6 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.67 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Tgt Ion:232 Resp: 108927

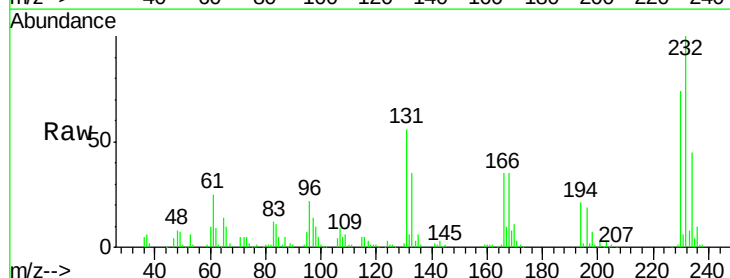
Ion Ratio Lower Upper

232 100

131 54.9 44.8 67.2

130 2.3 2.3 3.5#

166 34.3 29.0 43.4

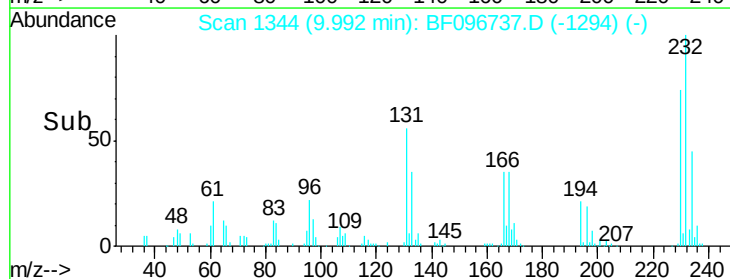
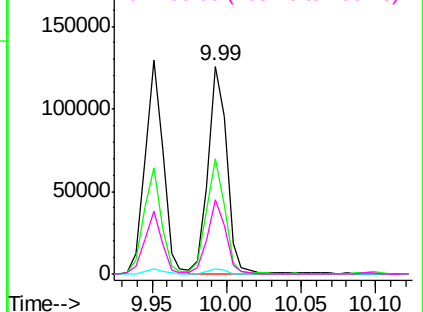


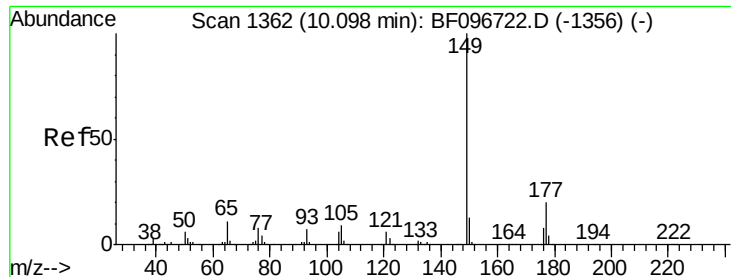
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

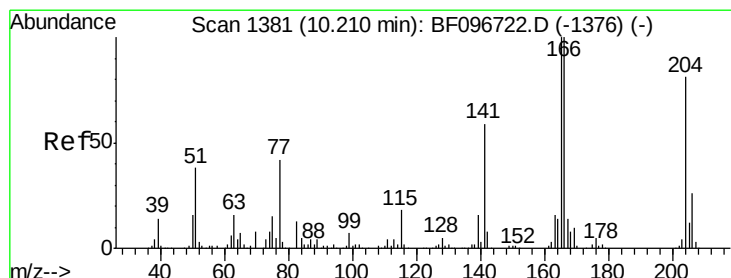
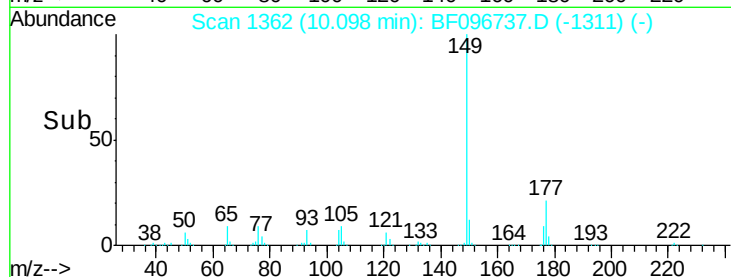
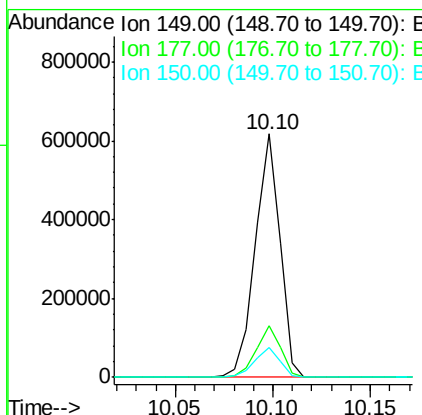
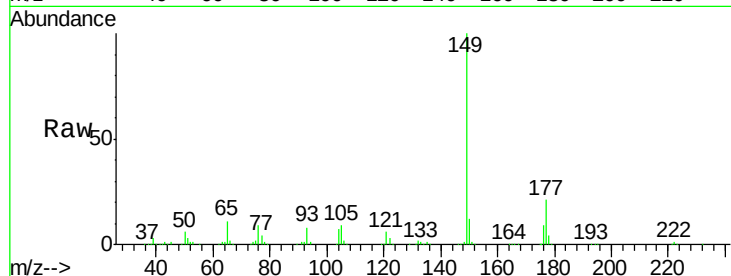




#59
Diethylphthalate
Concen: 37.58 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

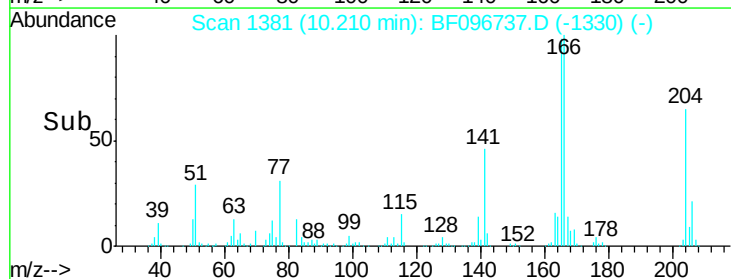
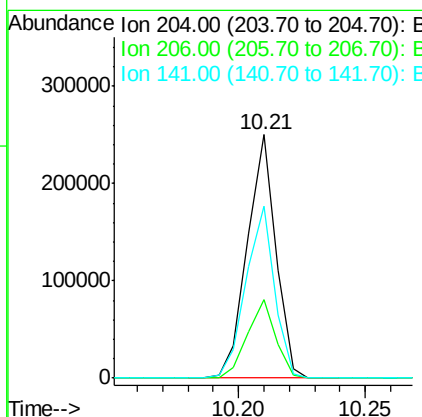
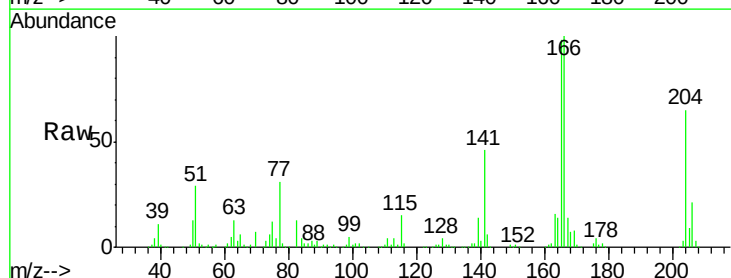
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

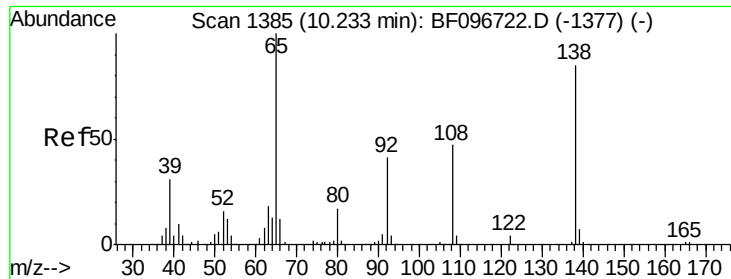
Tot Ion:149 Resp: 542352
Ion Ratio Lower Upper
149 100
177 21.2 16.7 25.1
150 12.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 37.39 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion:204 Resp: 196393
Ion Ratio Lower Upper
204 100
206 32.1 26.2 39.2
141 70.4 60.8 91.2

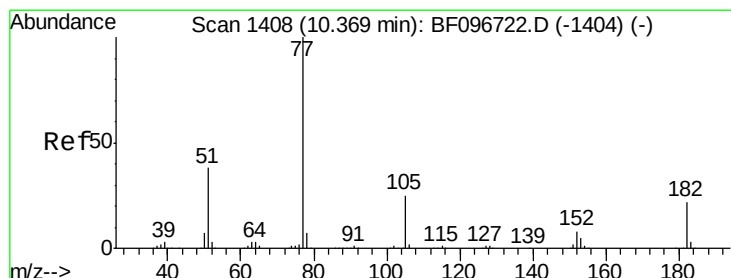
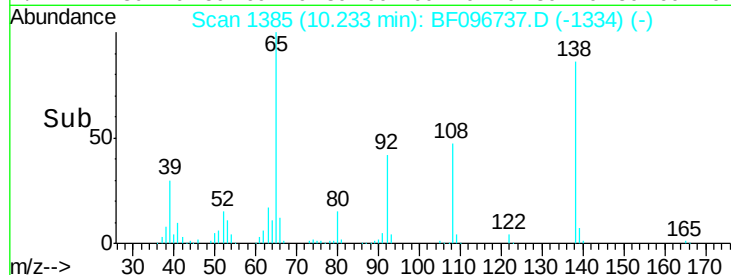
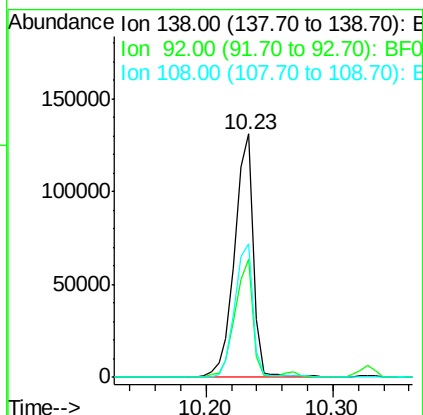
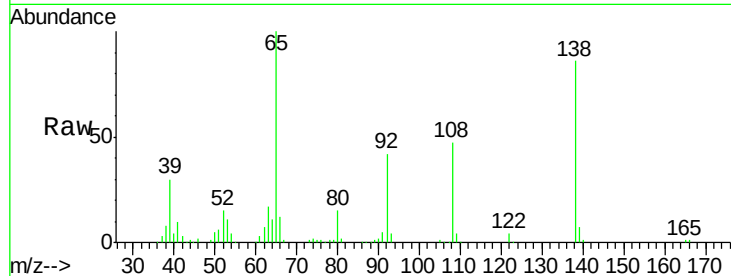




#61
4-Nitroaniline
Concen: 37.28 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

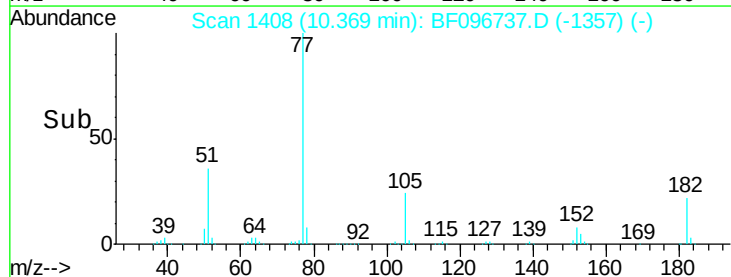
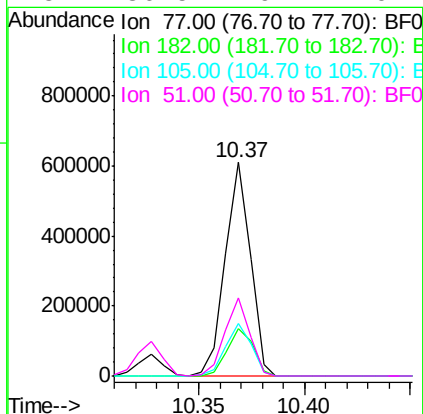
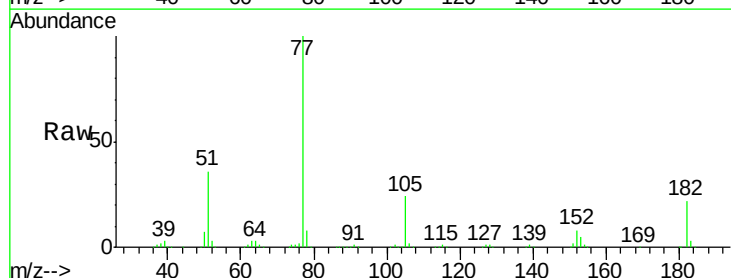
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

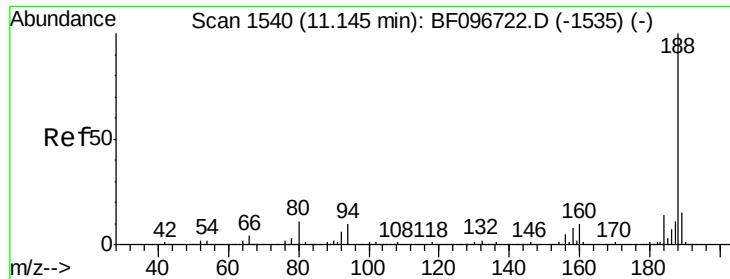
Tot Ion:138 Resp: 133146
Ion Ratio Lower Upper
138 100
92 48.7 21.8 61.8
108 54.9 42.3 82.3



#62
Azobenzene
Concen: 39.46 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion: 77 Resp: 502355
Ion Ratio Lower Upper
77 100
182 22.0 0.1 40.1
105 24.3 3.6 43.6
51 36.5 9.4 49.4

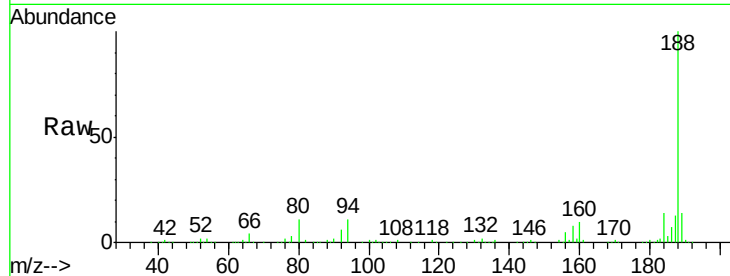




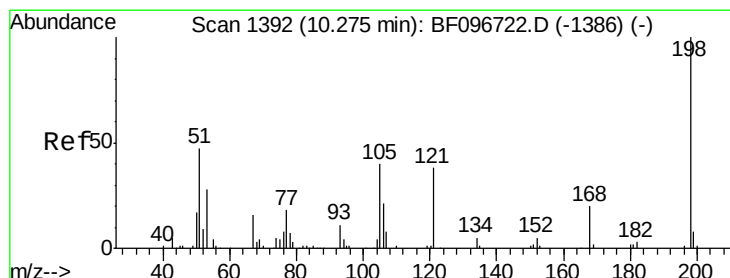
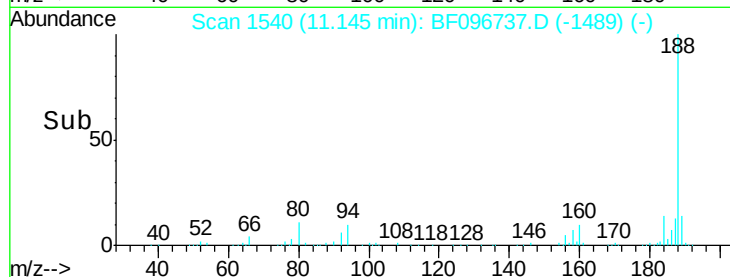
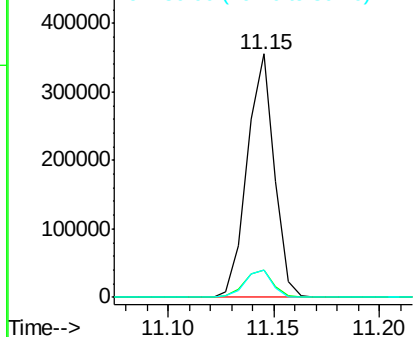
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 314853
Ion Ratio Lower Upper
188 100
94 11.3 9.4 14.2
80 11.3 10.2 15.2

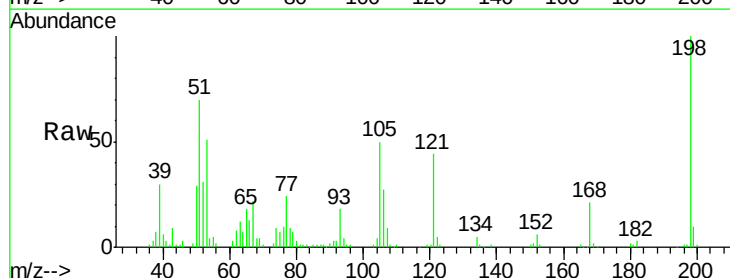


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

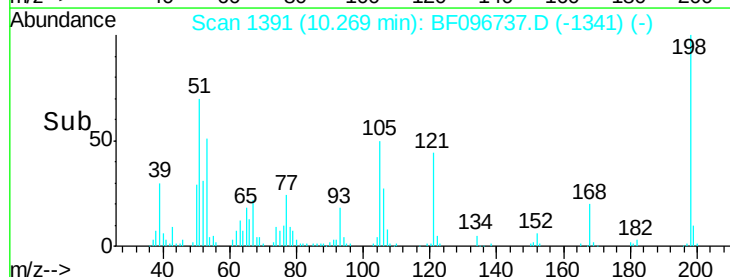
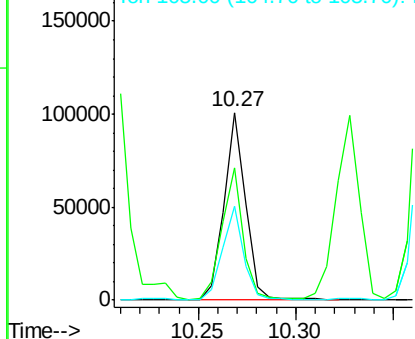


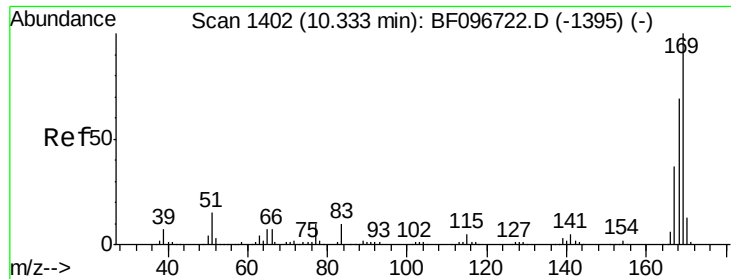
#64
4,6-Dinitro-2-methylphenol
Concen: 39.11 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion:198 Resp: 77305
Ion Ratio Lower Upper
198 100
51 70.4 53.2 93.2
105 50.2 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

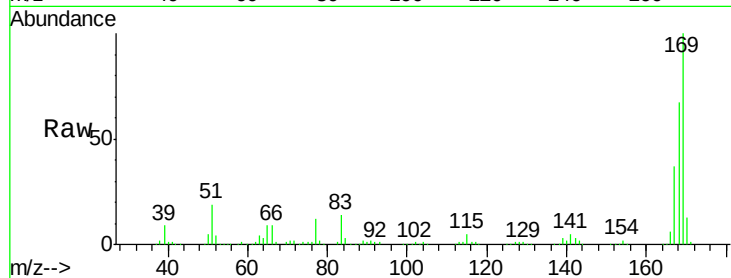




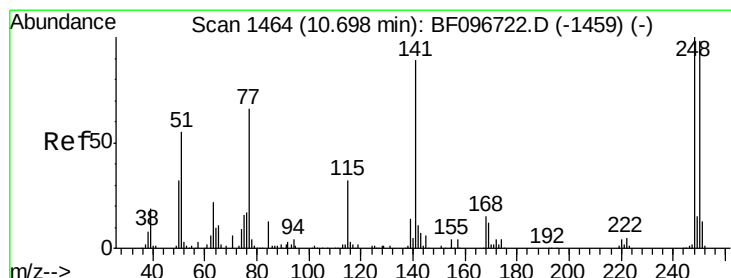
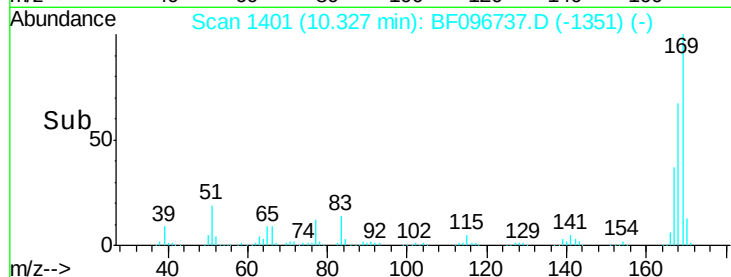
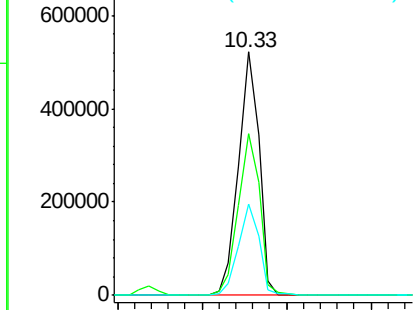
#65
 n-Nitrosodiphenylamine
 Concen: 39.31 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.01 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 442454
 Ion Ratio Lower Upper
 169 100
 168 66.6 53.2 79.8
 167 37.4 29.5 44.3

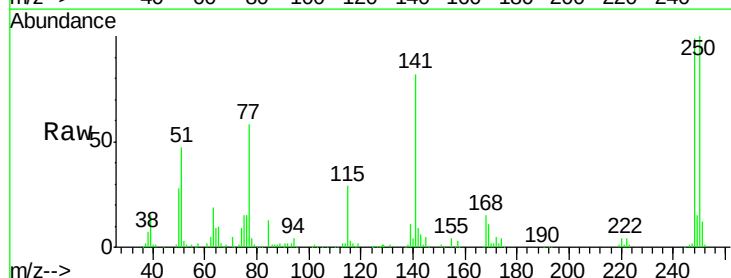


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

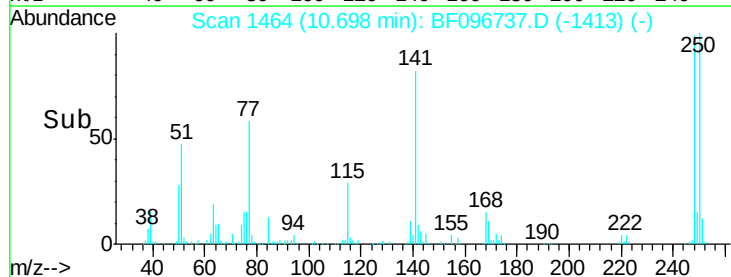
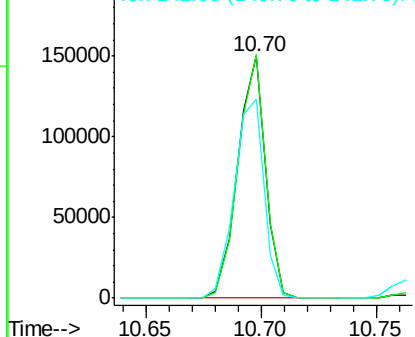


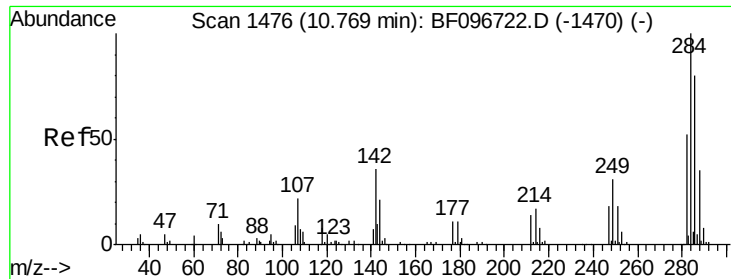
#66
 4-Bromophenyl-phenylether
 Concen: 39.11 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Tgt Ion:248 Resp: 125706
 Ion Ratio Lower Upper
 248 100
 250 100.6 76.8 115.2
 141 82.0 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 40.23 ng

RT: 10.76 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

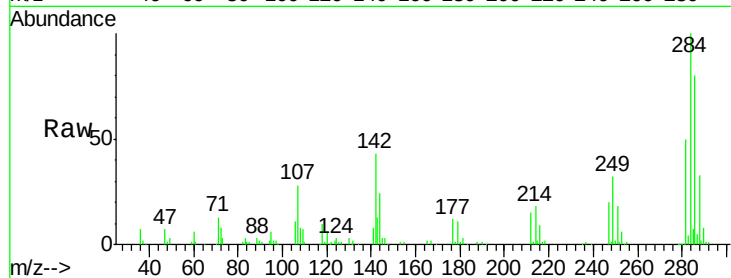
Tot Ion:284 Resp: 144048

Ion Ratio Lower Upper

284 100

142 42.5 22.8 34.2#

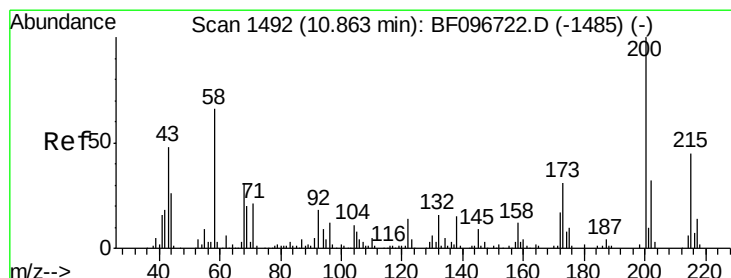
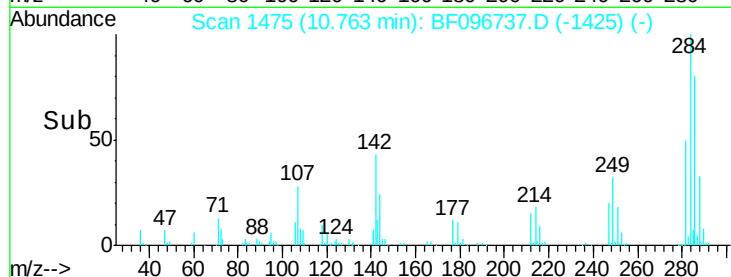
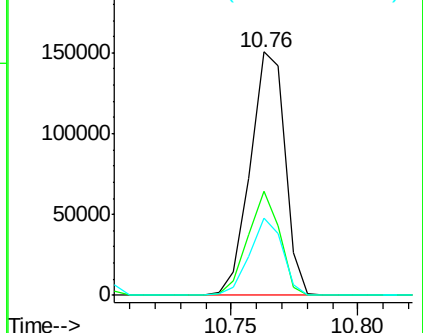
249 31.5 24.0 36.0



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: 39.32 ng

RT: 10.86 min Scan# 1491

Delta R.T. -0.01 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

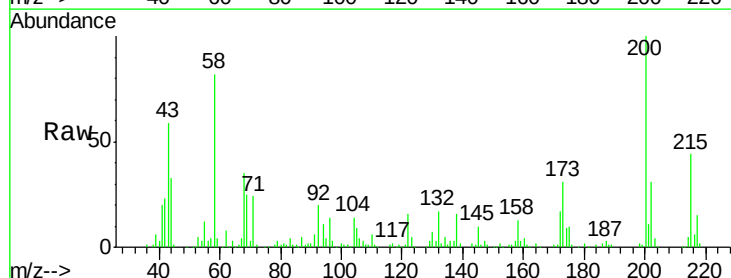
Tgt Ion:200 Resp: 126079

Ion Ratio Lower Upper

200 100

173 30.9 6.3 46.3

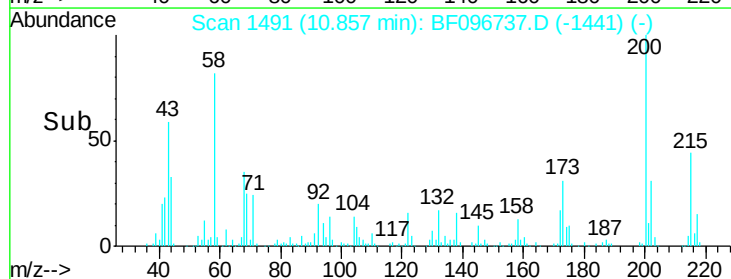
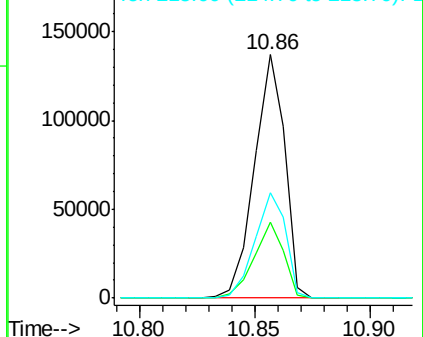
215 43.5 27.2 67.2

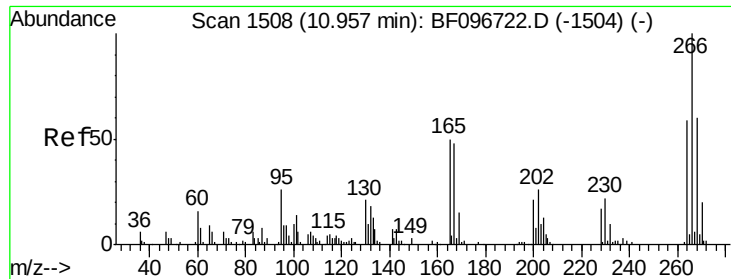


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

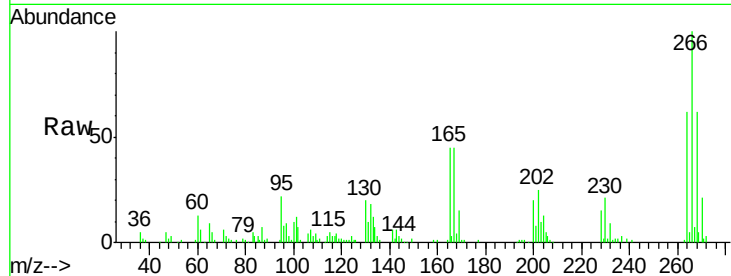




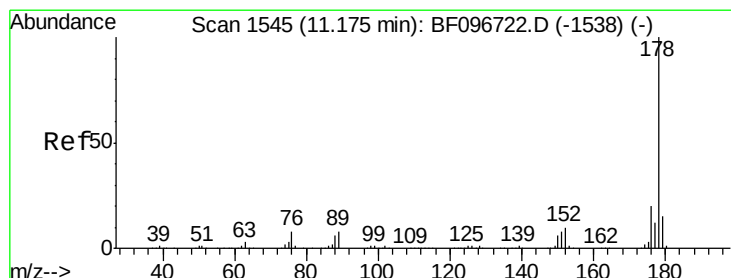
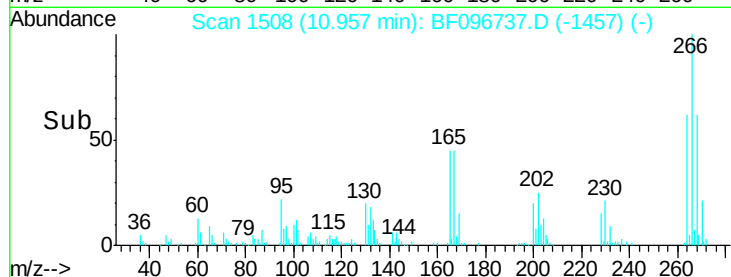
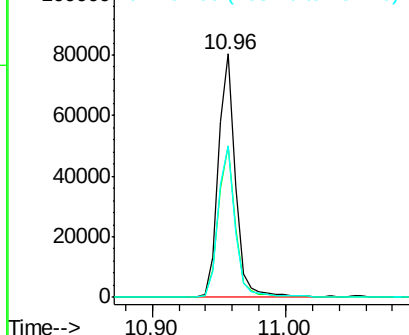
#69
 Pentachlorophenol
 Concen: 42.34 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 73235
 Ion Ratio Lower Upper
 266 100
 268 62.4 51.1 76.7
 264 62.3 51.7 77.5

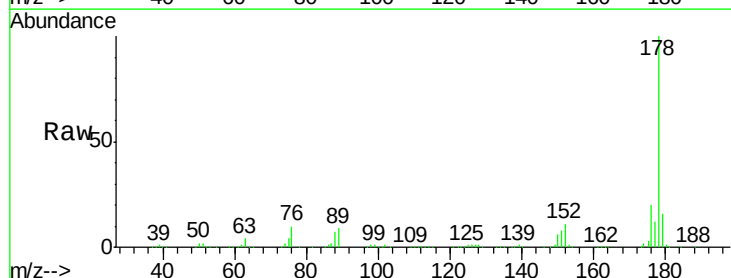


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

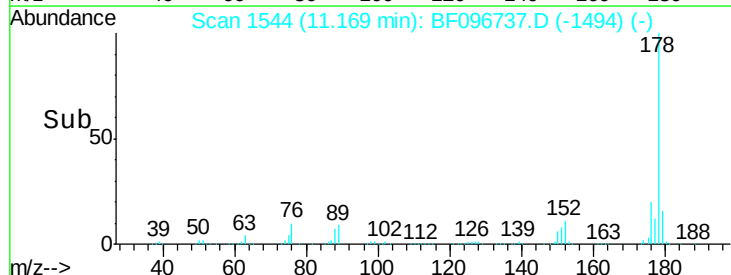
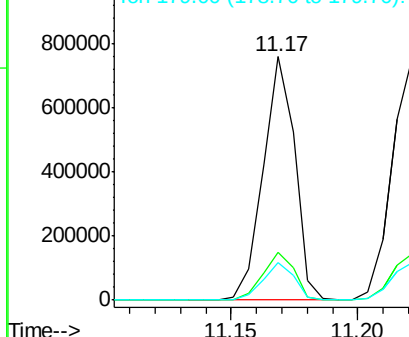


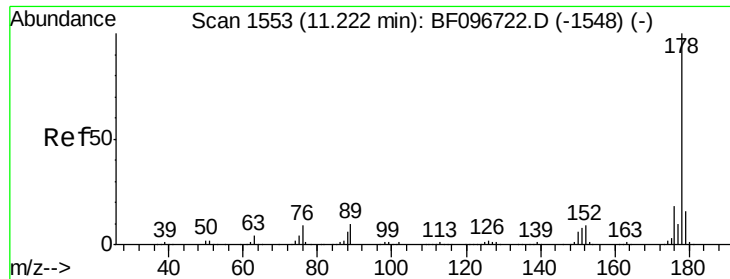
#70
 Phenanthrene
 Concen: 38.85 ng
 RT: 11.17 min Scan# 1544
 Delta R.T. -0.01 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Tgt Ion:178 Resp: 665175
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 15.6 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

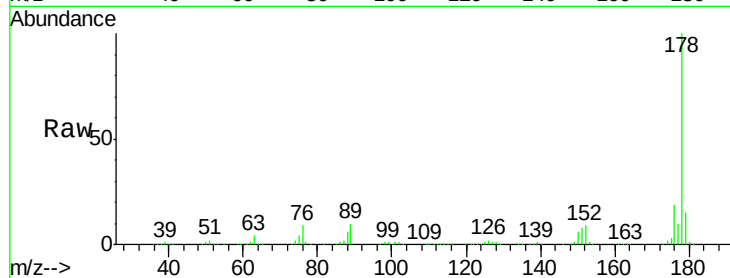




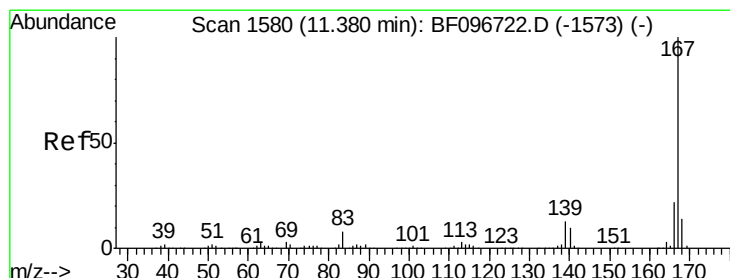
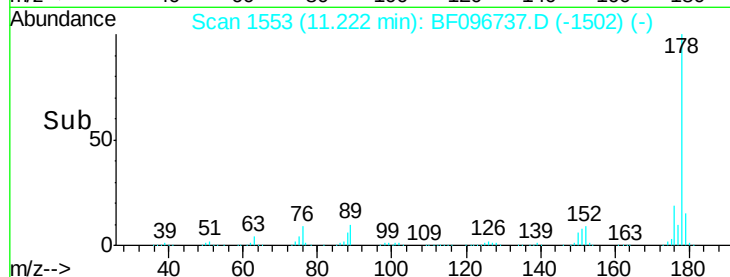
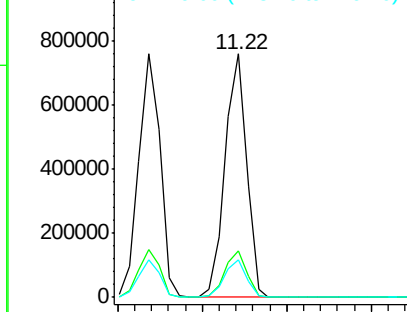
#71
 Anthracene
 Concen: 39.14 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. -0.00 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 677540
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 15.3 12.7 19.1

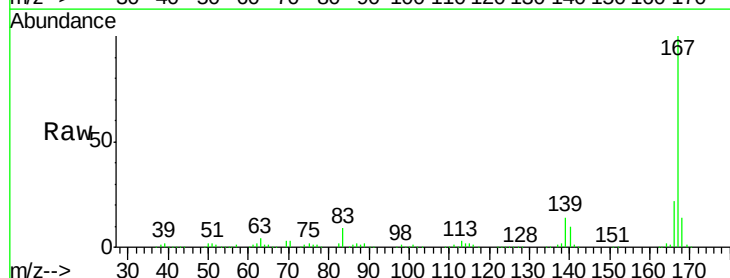


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

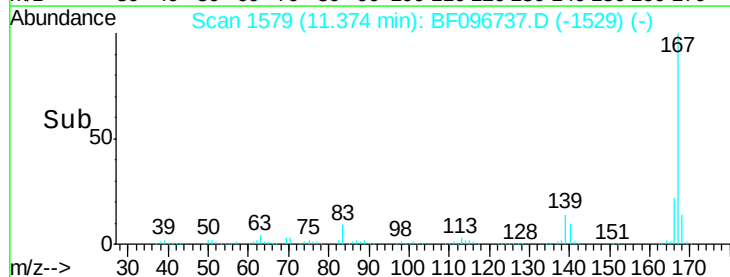
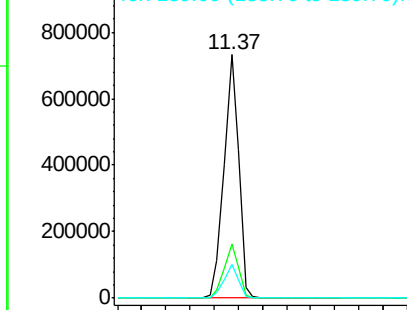


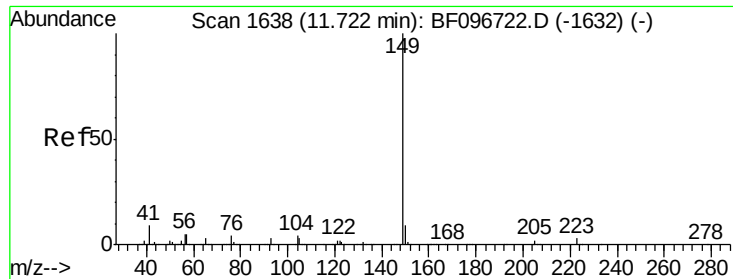
#72
 Carbazole
 Concen: 36.96 ng
 RT: 11.37 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Tgt Ion:167 Resp: 619466
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 13.8 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: 38.06 ng

RT: 11.72 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

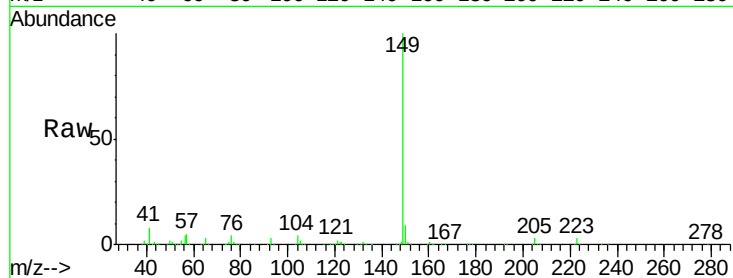
Tot Ion:149 Resp: 794569

Ion Ratio Lower Upper

149 100

150 9.0 7.7 11.5

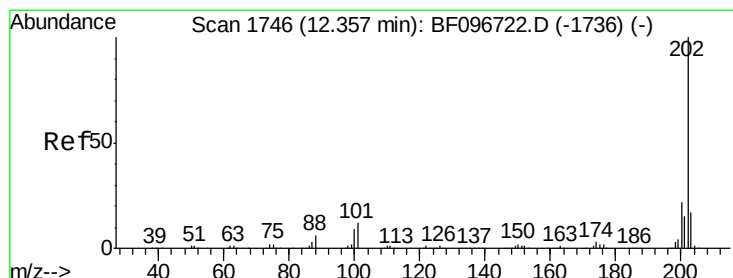
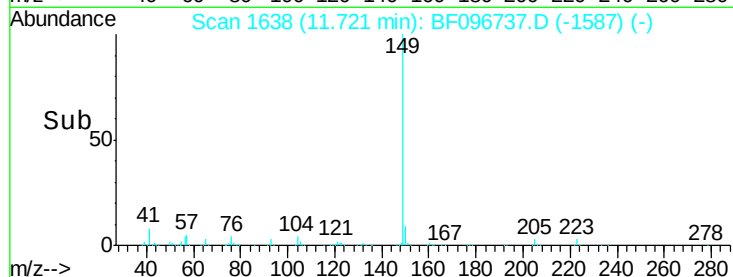
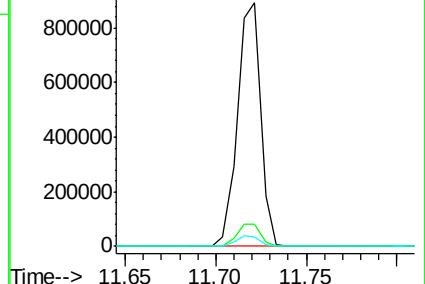
104 4.0 4.0 6.0#



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: 36.03 ng

RT: 12.35 min Scan# 1745

Delta R.T. -0.01 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

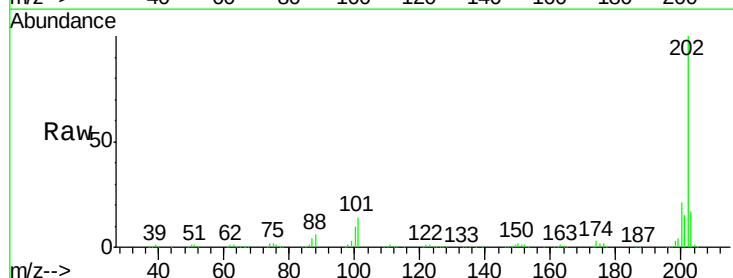
Tgt Ion:202 Resp: 590409

Ion Ratio Lower Upper

202 100

101 13.7 0.0 33.2

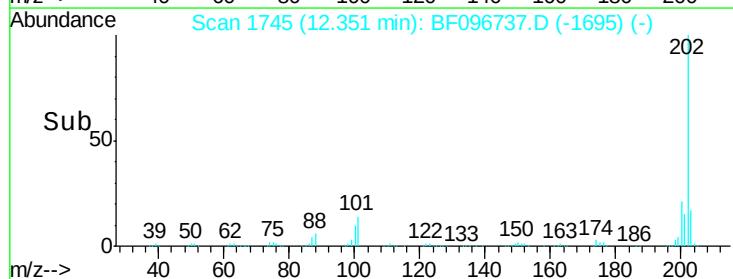
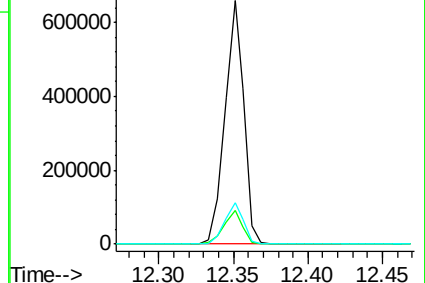
203 17.1 0.0 38.1

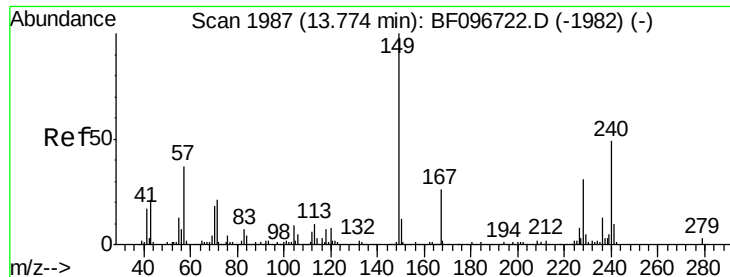


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

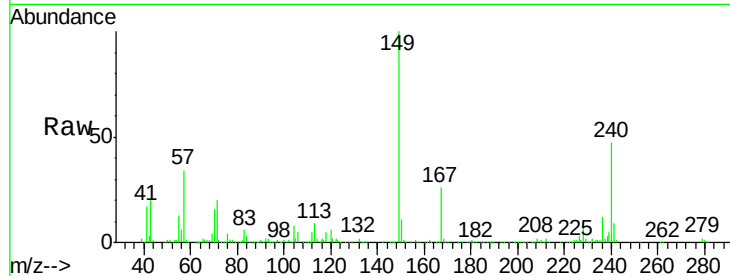
Tot Ion:240 Resp: 161811

Ion Ratio Lower Upper

240 100

120 13.8 5.8 8.8#

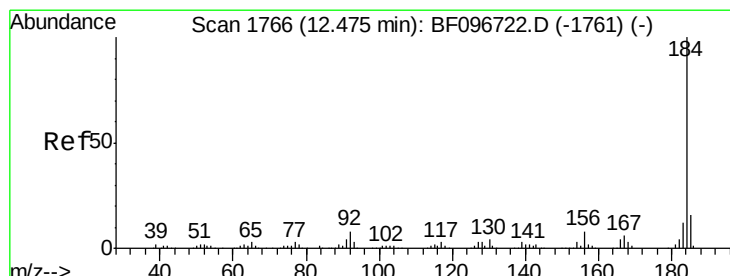
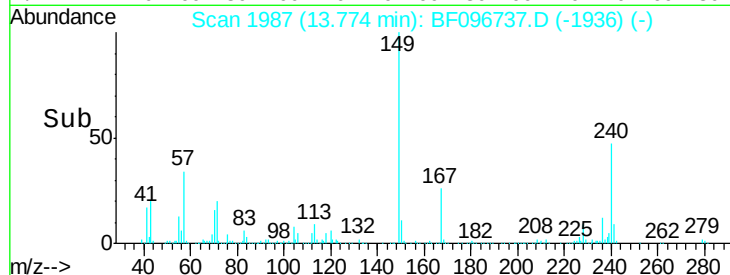
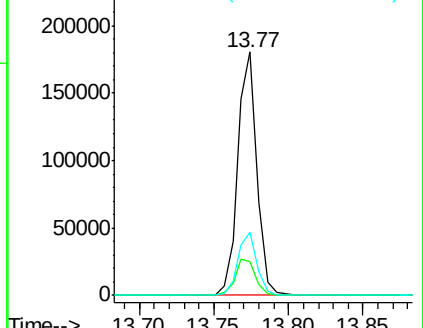
236 25.8 20.5 30.7



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: 42.33 ng

RT: 12.47 min Scan# 1766

Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

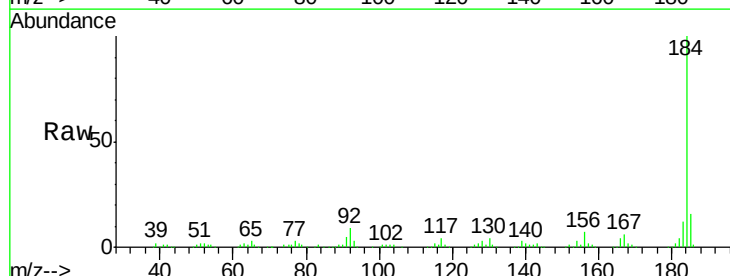
Tgt Ion:184 Resp: 224400

Ion Ratio Lower Upper

184 100

185 16.1 15.5 23.3

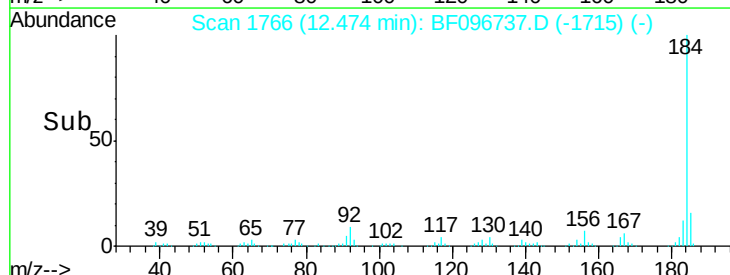
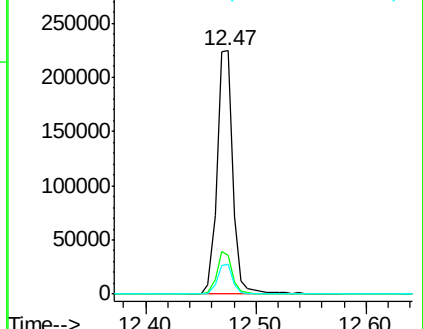
183 12.4 9.8 14.6

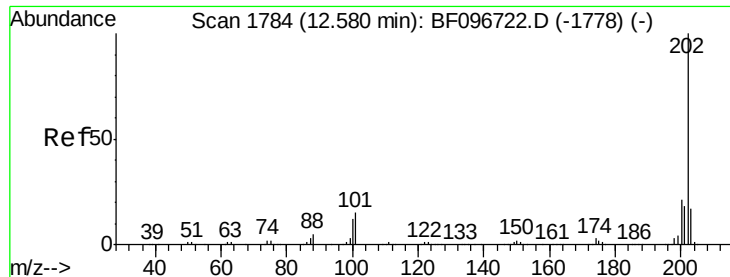


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

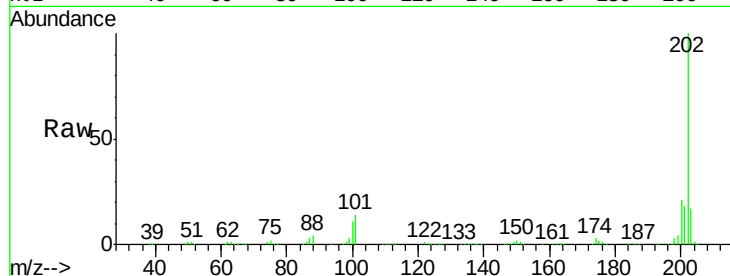




#77
Pvrene
Concen: 40.67 ng
RT: 12.58 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

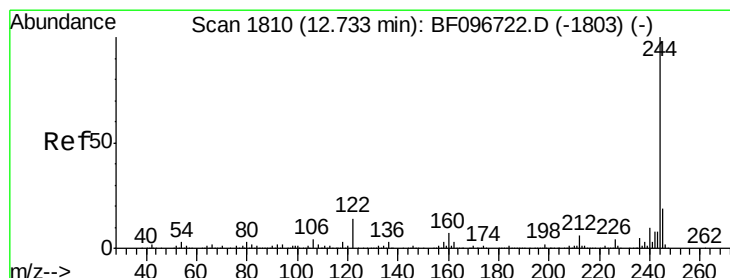
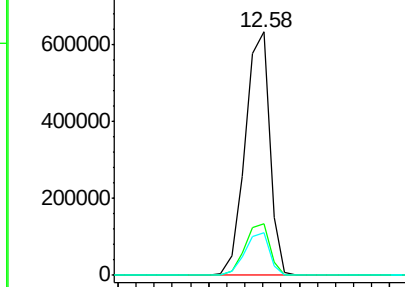
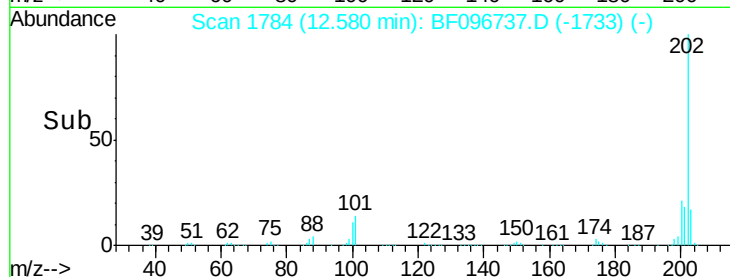
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.6	26.4
203	17.3	14.4	21.6



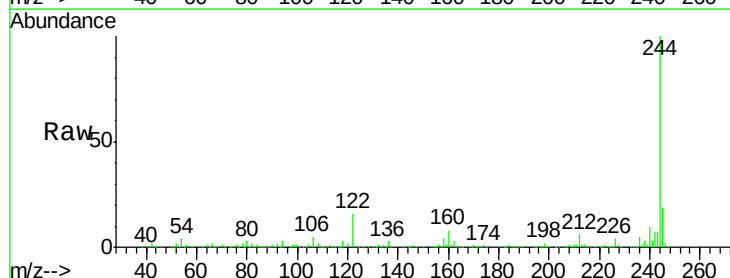
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

12.58



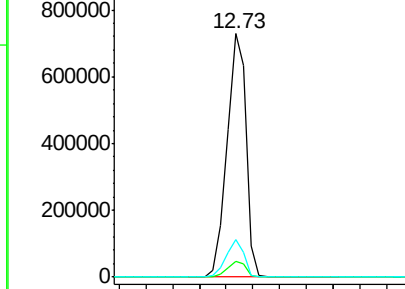
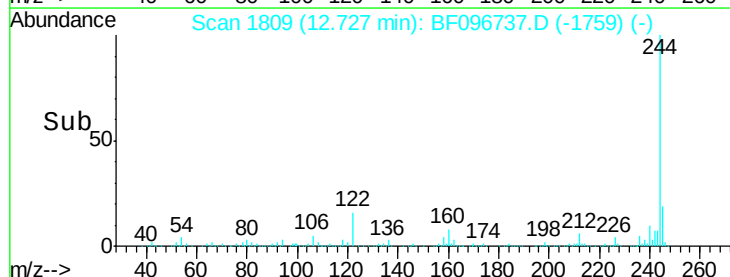
#78
Terphenyl-d14
Concen: 79.03 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

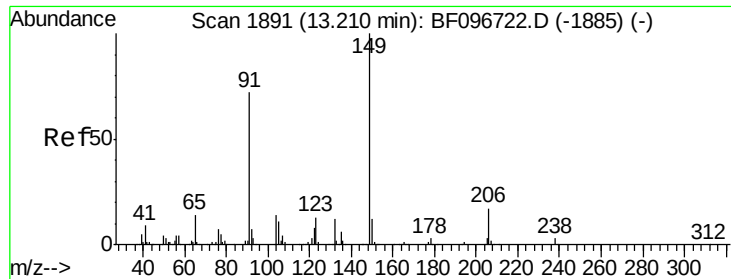
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.5	6.0	9.0
122	15.7	10.3	15.5



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

12.73

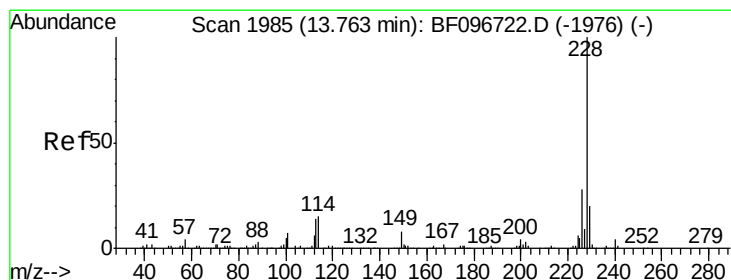
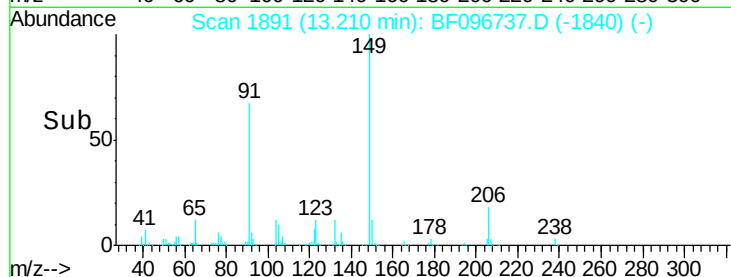
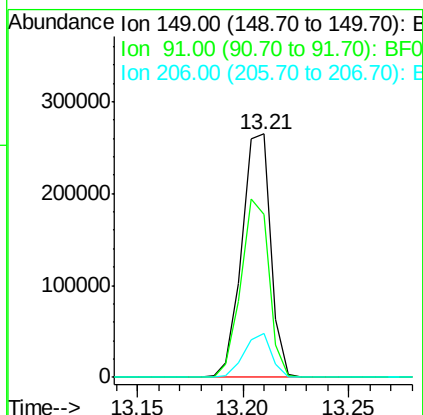
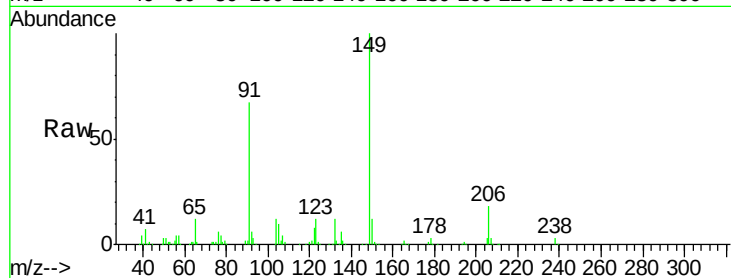




#79
Butylbenzylphthalate
Concen: 71.91 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

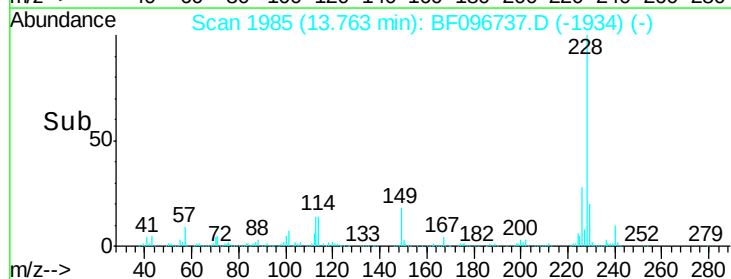
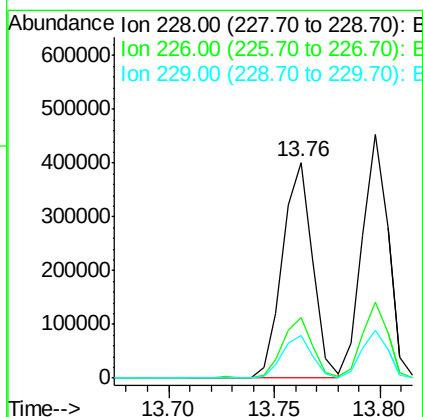
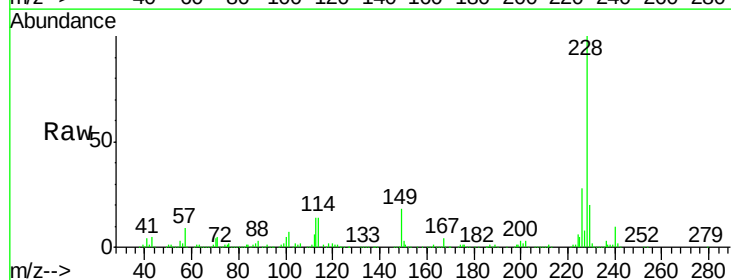
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

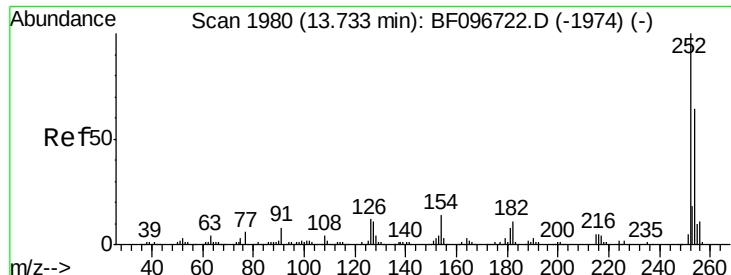
Tot Ion	Ratio	Lower	Upper
149	100		
91	67.0	45.0	67.4
206	18.2	17.0	25.6



#80
Benzo(a)anthracene
Concen: 39.62 ng
RT: 13.76 min Scan# 1985
Delta R.T. -0.00 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	19.7	16.3	24.5

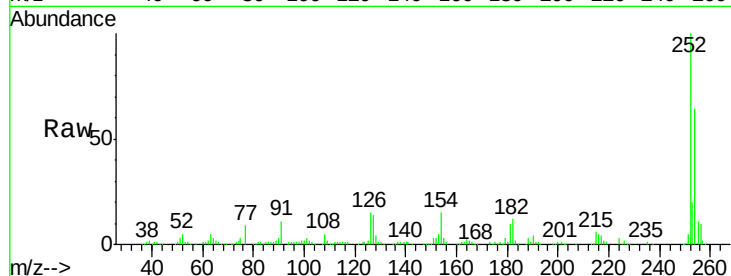




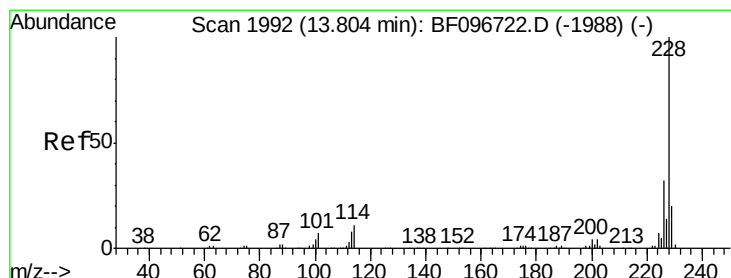
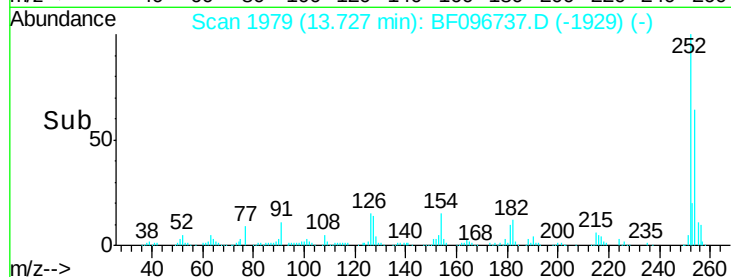
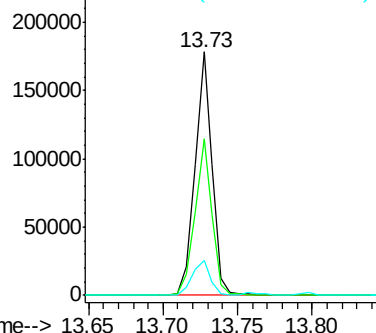
#81
 3,3'-Dichlorobenzidine
 Concen: 40.08 ng
 RT: 13.73 min Scan# 1979
 Delta R.T. -0.01 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:252 Resp: 145320
 Ion Ratio Lower Upper
 252 100
 254 64.2 51.5 77.3
 126 14.6 15.8 23.8#

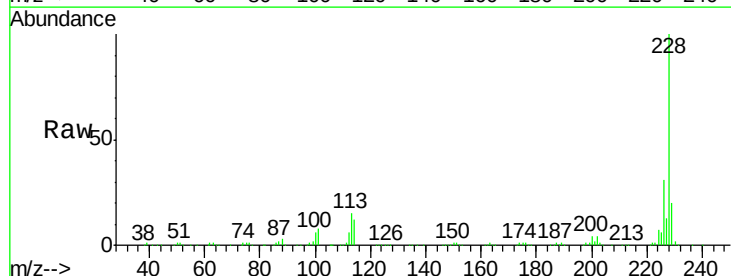


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

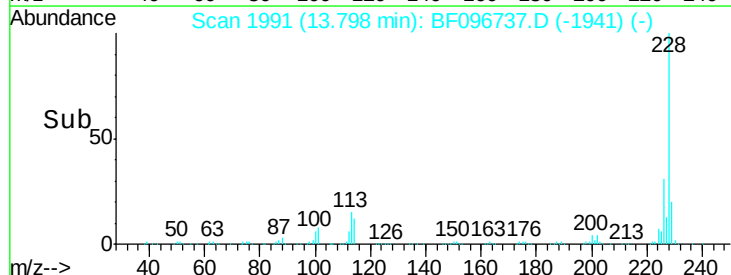
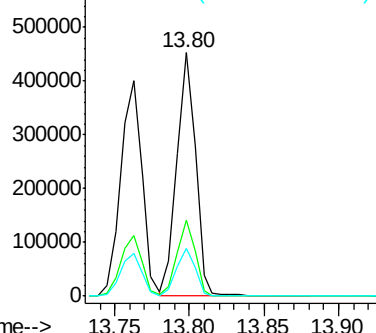


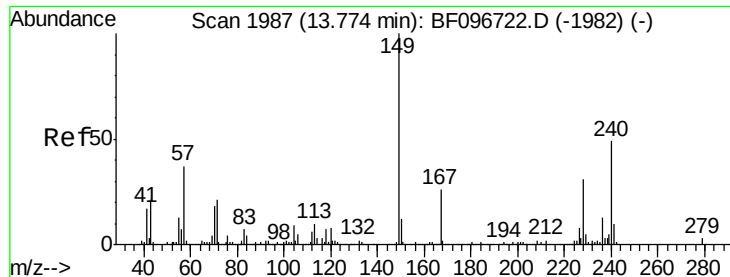
#82
 Chrysene
 Concen: 39.68 ng
 RT: 13.80 min Scan# 1991
 Delta R.T. -0.01 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Tgt Ion:228 Resp: 393844
 Ion Ratio Lower Upper
 228 100
 226 31.4 24.9 37.3
 229 19.8 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.52 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

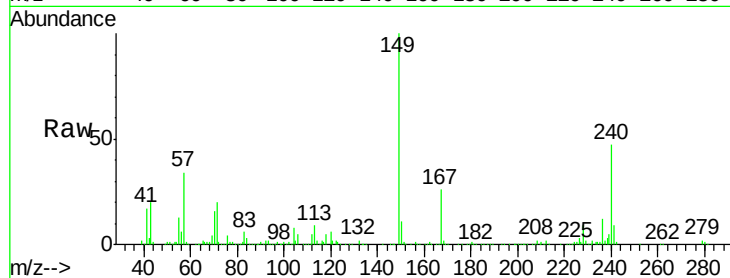
Tot Ion:149 Resp: 335802

Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.4

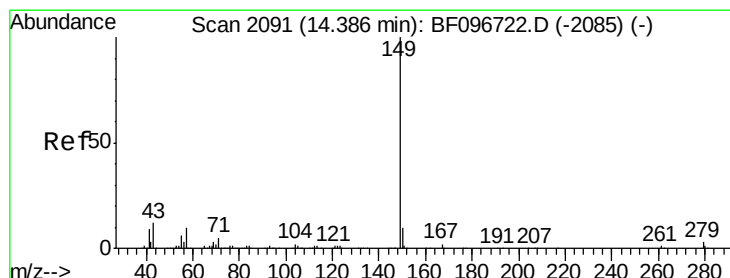
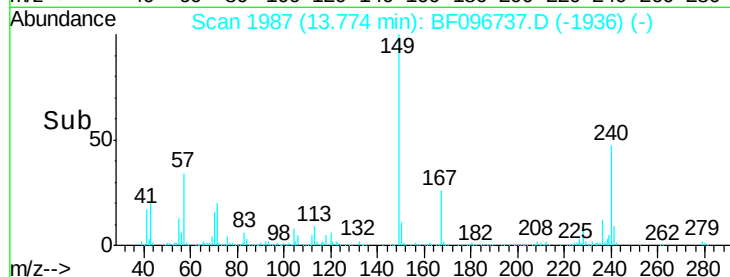
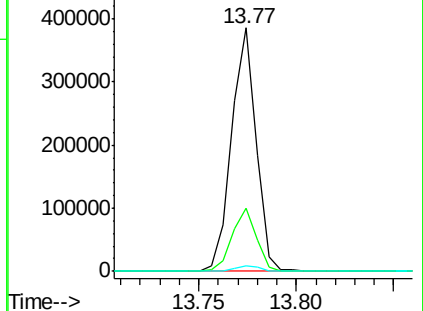
279 2.4 1.9 2.9



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: 39.24 ng

RT: 14.38 min Scan# 2090

Delta R.T. -0.01 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

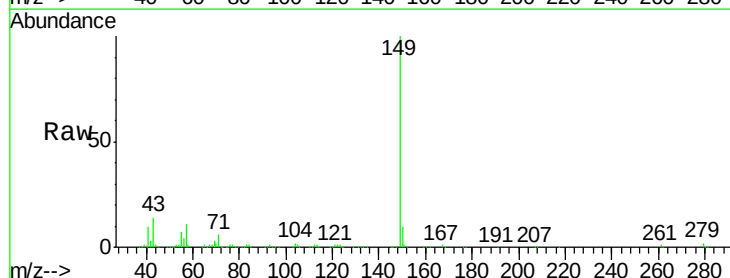
Tgt Ion:149 Resp: 551154

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

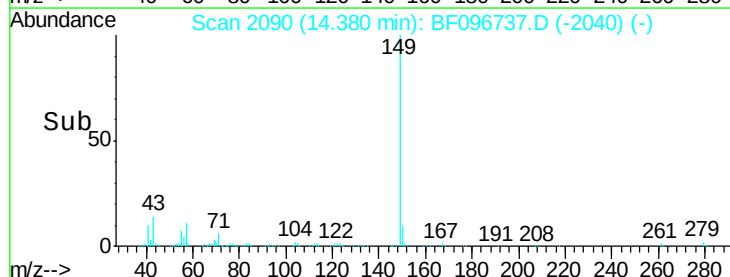
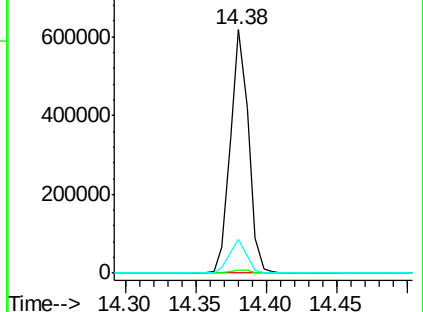
43 13.5 8.5 12.7#

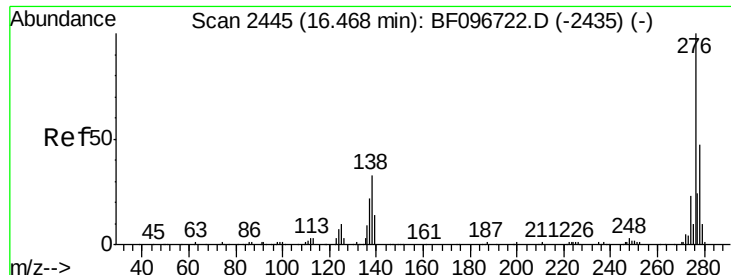


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



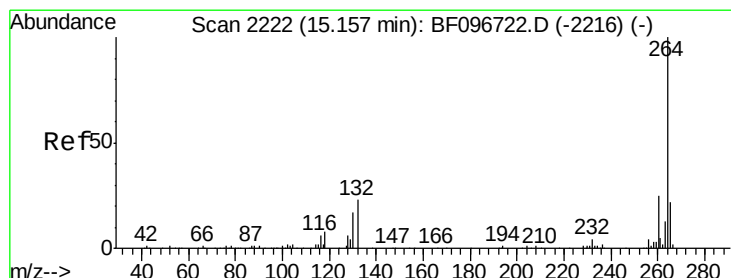
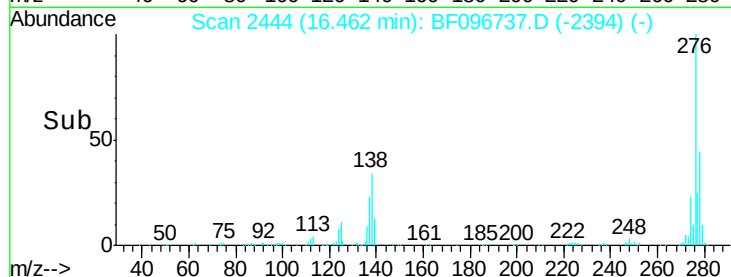
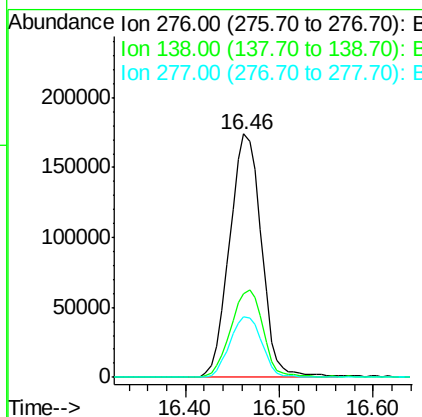
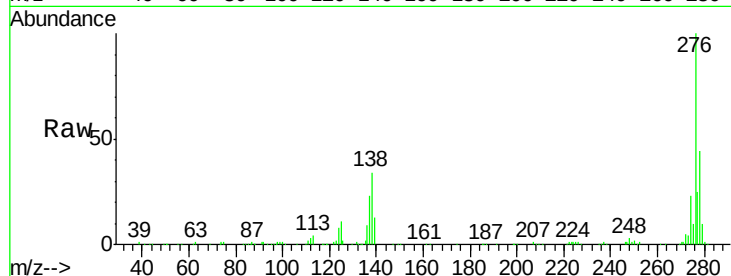


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.78 ng
 RT: 16.46 min Scan# 2444
 Delta R.T. -0.01 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 410556

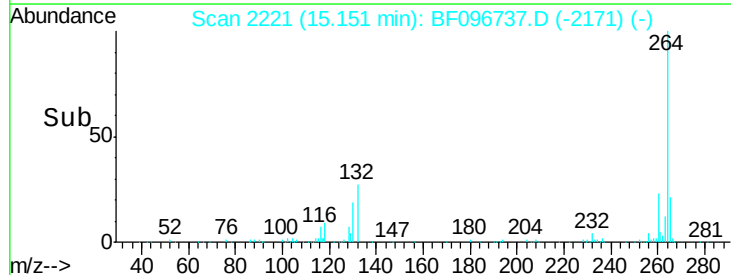
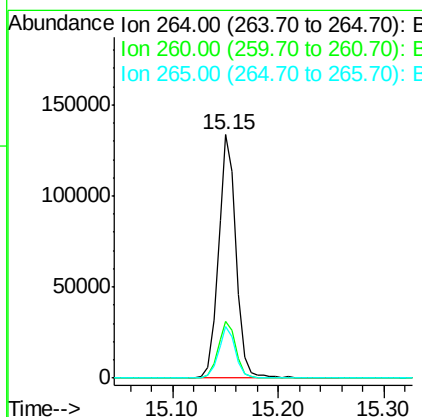
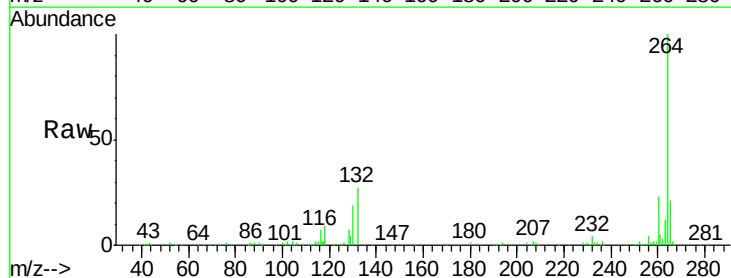
Ion	Ratio	Lower	Upper
276	100		
138	36.5	27.8	41.6
277	25.2	20.2	30.4

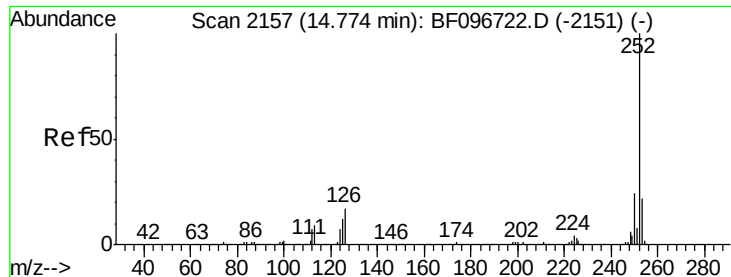


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.15 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Tgt Ion:264 Resp: 155381

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.4	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 36.05 ng

RT: 14.77 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

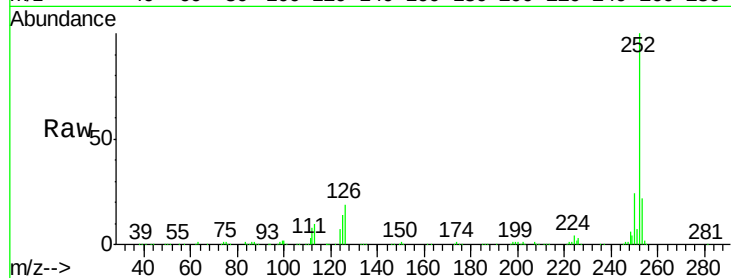
Tot Ion:252 Resp: 337874

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

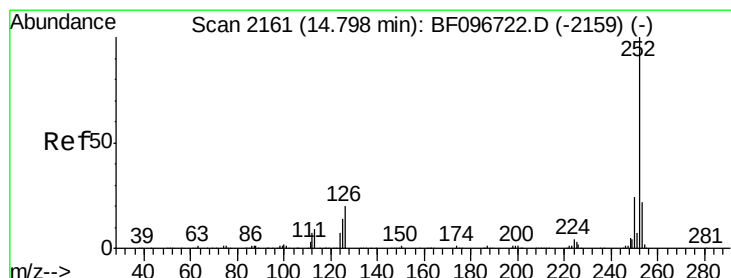
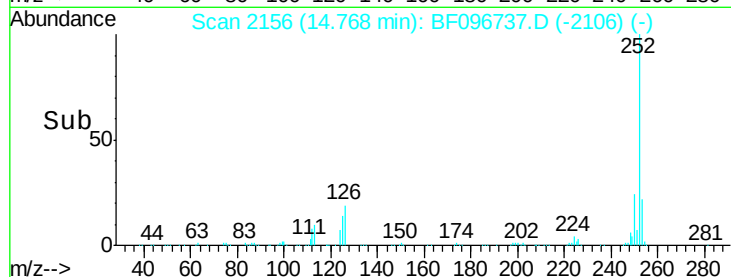
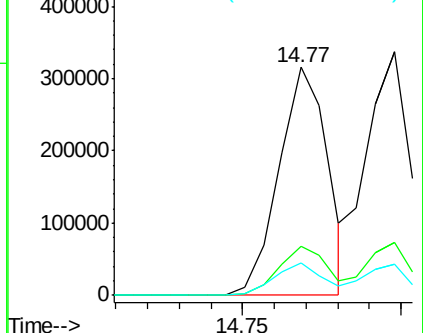
125 14.3 9.8 14.8



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: 38.07 ng

RT: 14.77 min Scan# 2156

Delta R.T. -0.03 min

Lab File: BF096737.D

Acq: 13 Jul 2017 19:42

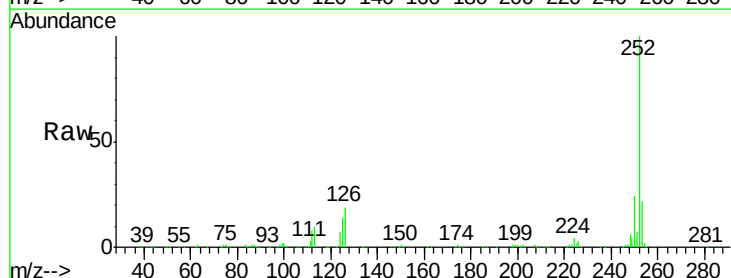
Tgt Ion:252 Resp: 337874

Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

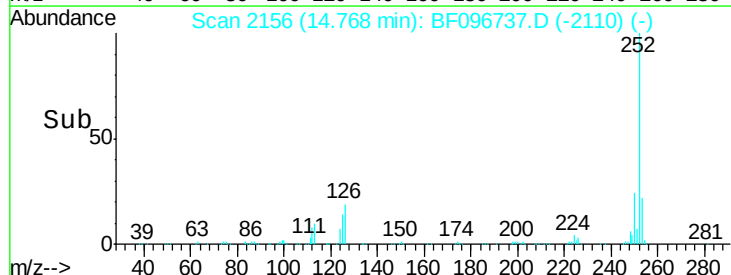
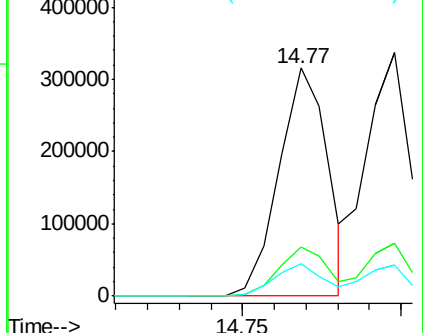
125 14.3 13.1 19.7

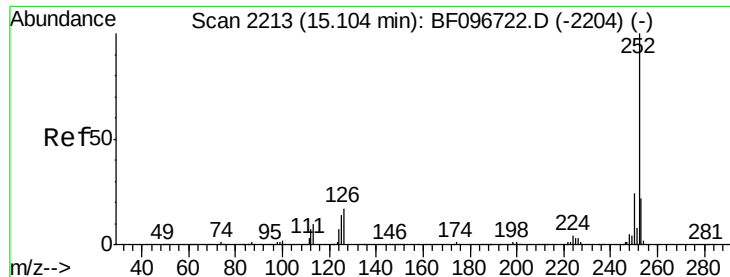


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

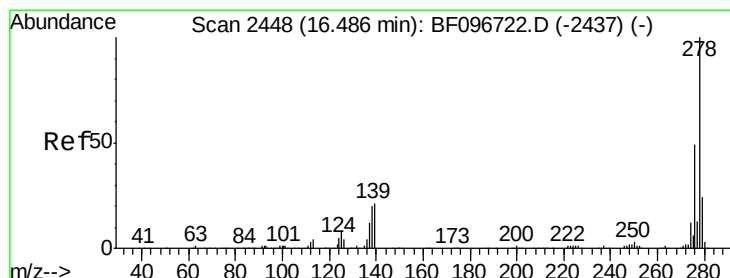
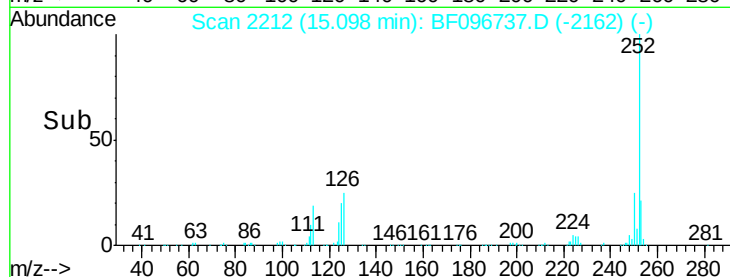
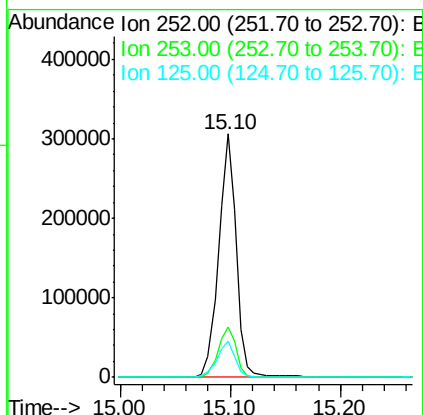
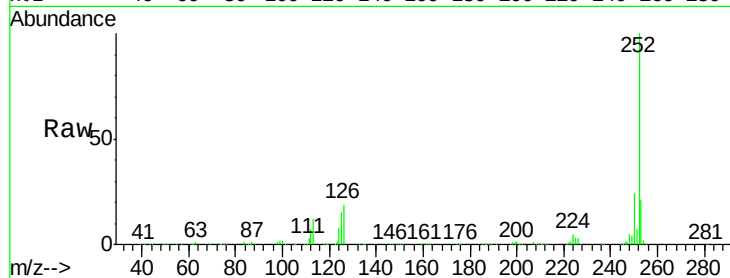




#89
Benzo(a)pyrene
Concen: 39.48 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

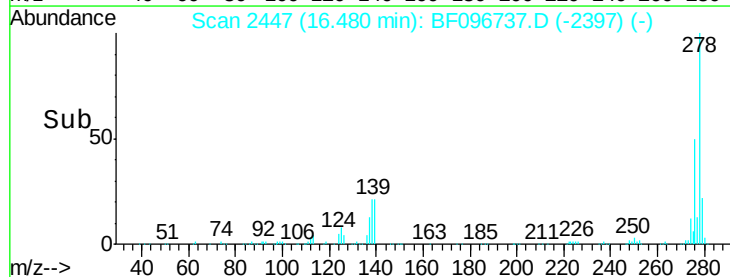
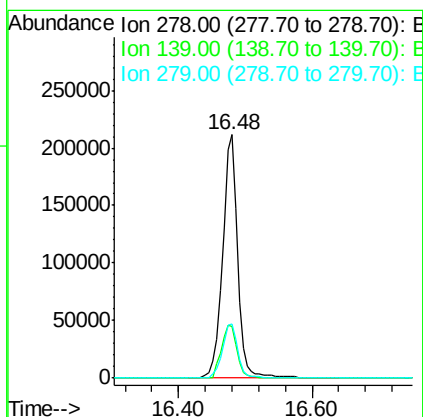
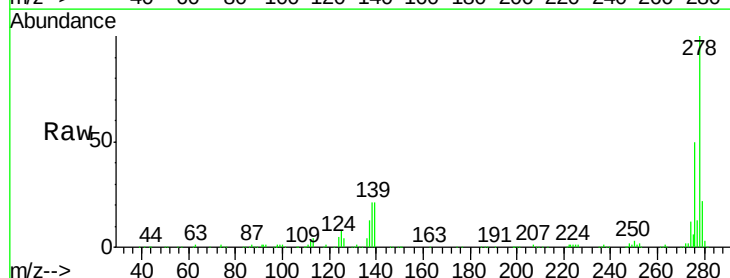
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

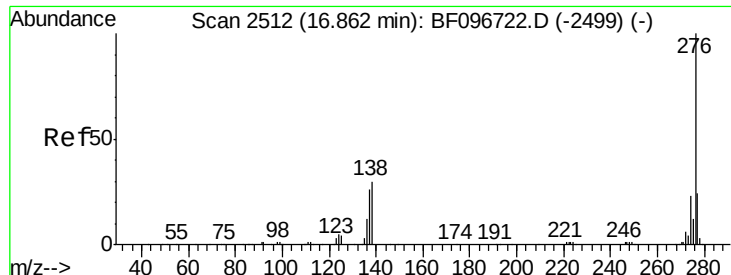
Tot Ion:252 Resp: 339313
Ion Ratio Lower Upper
252 100
253 20.8 17.5 26.3
125 14.7 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 42.87 ng
RT: 16.48 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BF096737.D
Acq: 13 Jul 2017 19:42

Tgt Ion:278 Resp: 339025
Ion Ratio Lower Upper
278 100
139 21.4 16.6 24.8
279 22.2 19.3 28.9





#91
 Benzo(a,h,i)perylene
 Concen: 42.08 ng
 RT: 16.86 min Scan# 2511
 Delta R.T. -0.01 min
 Lab File: BF096737.D
 Acq: 13 Jul 2017 19:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	356365
Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	28.0
138	30.7	25.4	38.0

