

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062017\
 Data File : BF096065.D
 Acq On : 21 Jun 2017 3:45
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jun 21 06:07:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	67033	20.00	ng	0.00
21) Naphthalene-d8	9.33	136	260927	20.00	ng	0.00
38) Acenaphthene-d10	12.14	164	103057	20.00	ng	0.00
63) Phenanthrene-d10	14.54	188	160759	20.00	ng	0.00
75) Chrysene-d12	18.27	240	126943	20.00	ng	0.00
86) Perylene-d12	19.94	264	93105	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	374209	88.95	ng	0.00
7) Phenol-d6	6.87	99	420348	83.46	ng	0.00
23) Nitrobenzene-d5	8.22	82	353673	84.18	ng	0.00
41) 2,4,6-Tribromophenol	13.44	330	67561	74.10	ng	0.00
44) 2-Fluorobiphenyl	11.11	172	642337	86.73	ng	0.00
78) Terphenyl-d14	16.93	244	450942	88.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.59	88	84232	42.09	ng	89
3) Pyridine	2.12	79	186220	39.59	ng	97
4) n-Nitrosodimethylamine	2.10	42	76739	42.92	ng	83
6) Aniline	6.79	93	271088	41.14	ng	94
8) 2-Chlorophenol	6.99	128	190697	42.63	ng	94
9) Benzaldehyde	6.60	77	132607	39.03	ng	98
10) Phenol	6.89	94	230974	44.21	ng	91
11) bis(2-Chloroethyl)ether	6.94	93	183191	44.26	ng	96
12) 1,3-Dichlorobenzene	7.19	146	210436	41.56	ng	98
13) 1,4-Dichlorobenzene	7.32	146	215836	42.04	ng	97
14) 1,2-Dichlorobenzene	7.55	146	202297	42.74	ng	96
15) Benzyl Alcohol	7.60	79	139107	40.24	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.80	45	238326	40.99	ng	95
17) 2-Methylphenol	7.85	107	156173	41.60	ng	98
18) Hexachloroethane	8.07	117	49547	29.22	ng	# 87
19) n-Nitroso-di-n-propylamine	8.03	70	132676	41.57	ng	94
20) 3+4-Methylphenols	8.10	107	199259	41.82	ng	# 55
22) Acetophenone	7.99	105	260294	42.62	ng	# 84
24) Nitrobenzene	8.25	77	190101	42.36	ng	95
25) Isophorone	8.65	82	316943	40.40	ng	# 94
26) 2-Nitrophenol	8.76	139	78220	33.28	ng	94
27) 2,4-Dimethylphenol	8.92	122	156241	42.84	ng	99
28) bis(2-Chloroethoxy)methane	9.03	93	220155	42.57	ng	99
29) 2,4-Dichlorophenol	9.20	162	145723	41.49	ng	95
30) 1,2,4-Trichlorobenzene	9.26	180	151531	41.46	ng	99
31) Naphthalene	9.36	128	529739	40.45	ng	98
32) Benzoic acid	9.26	122	35324	18.96	ng	88
33) 4-Chloroaniline	9.52	127	211663	41.35	ng	# 93
34) Hexachlorobutadiene	9.58	225	78051	41.33	ng	99
35) Caprolactam	10.16	113	41477	39.68	ng	95
36) 4-Chloro-3-methylphenol	10.40	107	144585	39.32	ng	91
37) 2-Methylnaphthalene	10.49	142	344657	38.95	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.77	216	135034	43.78	ng	98
42) 2,4,6-Trichlorophenol	11.00	196	85513	43.12	ng	99

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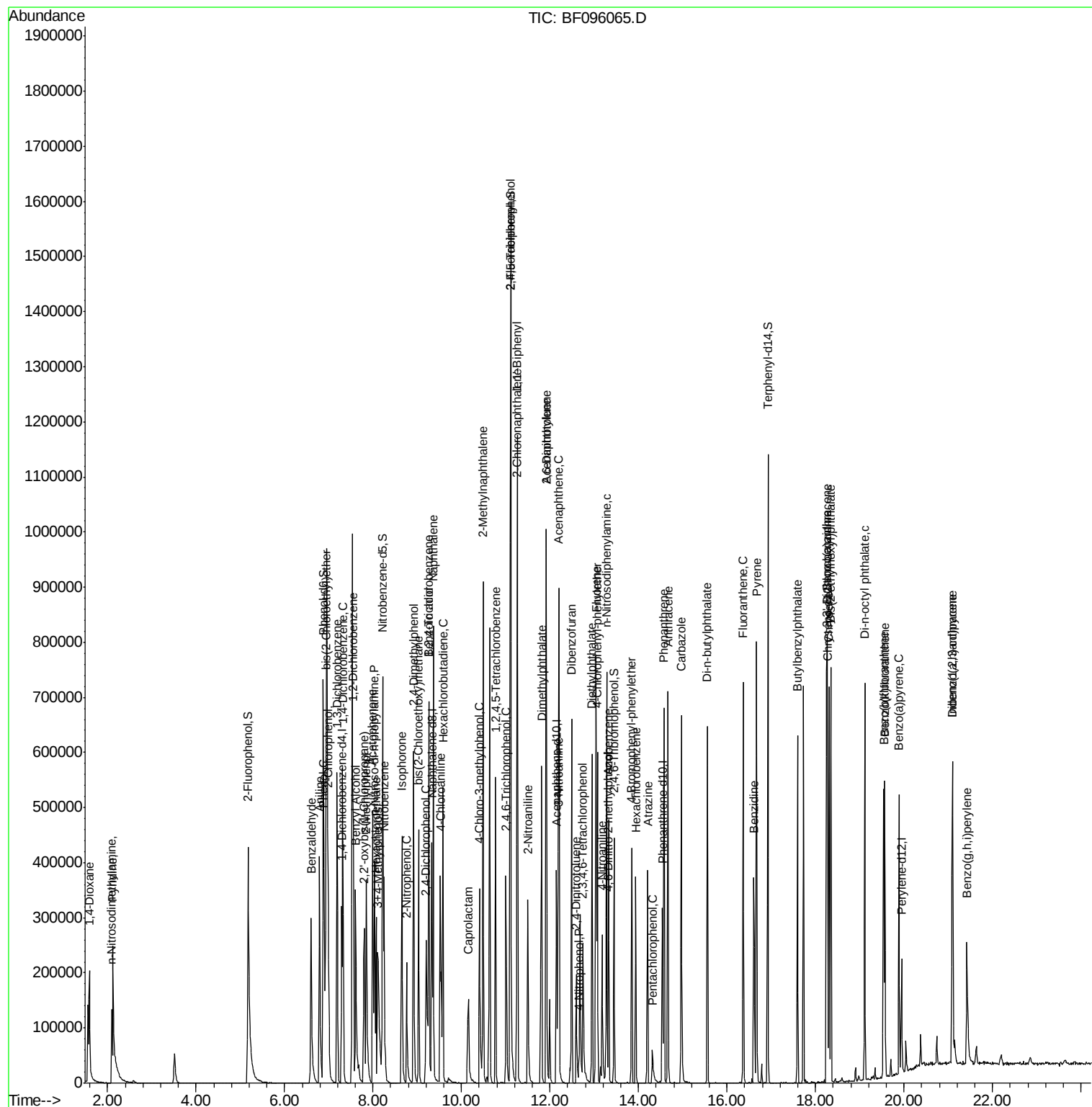
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	11.11	196	84300	39.97	nq	94
45) 1,1'-Biphenyl	11.26	154	372262	43.83	nq	97
46) 2-Chloronaphthalene	11.27	162	281326	42.39	nq	95
47) 2-Nitroaniline	11.50	65	85846	44.20	nq	# 80
48) Acenaphthylene	11.92	152	443682	39.10	nq	99
49) Dimethylphthalate	11.82	163	333303	42.60	nq	98
50) 2,6-Dinitrotoluene	11.91	165	59357	34.78	nq	# 73
51) Acenaphthene	12.20	154	260175	39.70	nq	99
52) 3-Nitroaniline	12.18	138	88261	44.39	nq	85
54) Dibenzofuran	12.49	168	364224	39.48	nq	99
55) 4-Nitrophenol	12.65	139	34633	32.73	nq	# 82
56) 2,4-Dinitrotoluene	12.59	165	72180	31.31	nq	# 92
57) Fluorene	13.04	166	307080	38.25	nq	97
58) 2,3,4,6-Tetrachlorophenol	12.74	232	51333	35.57	nq	# 94
59) Diethylphthalate	12.95	149	319603	42.44	nq	99
60) 4-Chlorophenyl-phenylether	13.07	204	137721	39.45	nq	90
61) 4-Nitroaniline	13.18	138	82381	44.37	nq	93
62) Azobenzene	13.33	77	244937	35.89	nq	92
64) 4,6-Dinitro-2-methylphenol	13.31	198	2165	2.05	nq	# 1
65) n-Nitrosodiphenylamine	13.28	169	252887	43.78	nq	99
66) 4-Bromophenyl-phenylether	13.85	248	73547	44.02	nq	92
67) Hexachlorobenzene	13.94	284	69713	42.34	nq	# 90
68) Atrazine	14.20	200	65903	40.99	nq	96
69) Pentachlorophenol	14.32	266	20268	36.39	nq	95
70) Phenanthrene	14.57	178	384589	41.46	nq	97
71) Anthracene	14.66	178	401564	41.47	nq	98
72) Carbazole	14.97	167	404297	42.84	nq	97
73) Di-n-butylphthalate	15.56	149	463849	46.20	nq	97
74) Fluoranthene	16.37	202	390681	42.55	nq	98
76) Benzidine	16.60	184	247272	50.72	nq	# 93
77) Pyrene	16.67	202	404809	42.74	nq	99
79) Butylbenzylphthalate	17.59	149	183992	44.48	nq	# 85
80) Benzo(a)anthracene	18.26	228	304489	41.26	nq	98
81) 3,3'-Dichlorobenzidine	18.24	252	119236	45.44	nq	# 96
82) Chrysene	18.30	228	293248	39.76	nq	99
83) Bis(2-ethylhexyl)phthalate	18.34	149	262606	45.00	nq	99
84) Di-n-octyl phthalate	19.12	149	425561	44.26	nq	96
85) Indeno(1,2,3-cd)pyrene	21.10	276	209047	33.13	nq	99
87) Benzo(b)fluoranthene	19.54	252	252675	43.34	nq	98
88) Benzo(k)fluoranthene	19.57	252	237613	42.64	nq	# 95
89) Benzo(a)pyrene	19.89	252	219988	41.05	nq	98
90) Dibenzo(a,h)anthracene	21.10	278	182556	40.16	nq	98
91) Benzo(g,h,i)perylene	21.43	276	174545	37.67	nq	97

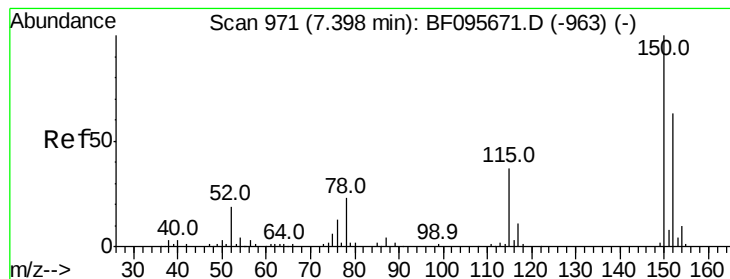
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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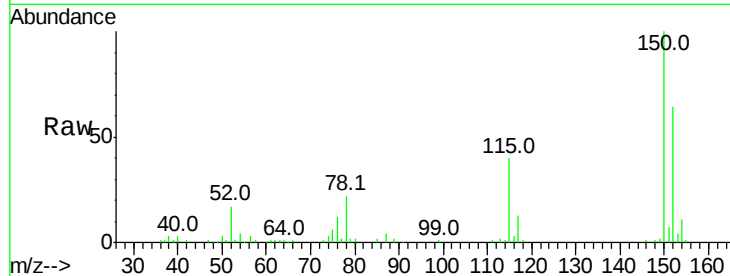


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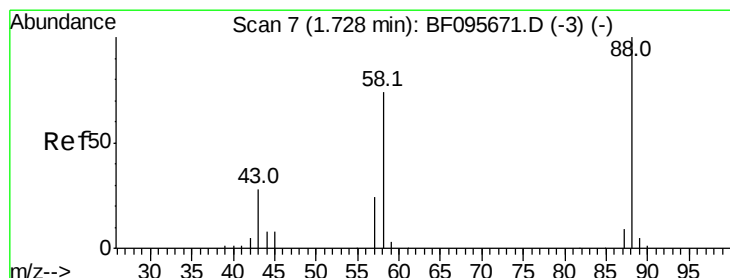
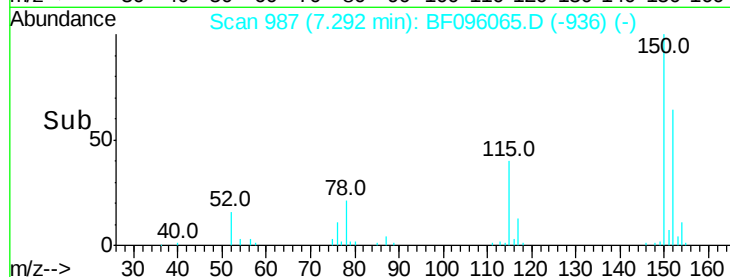
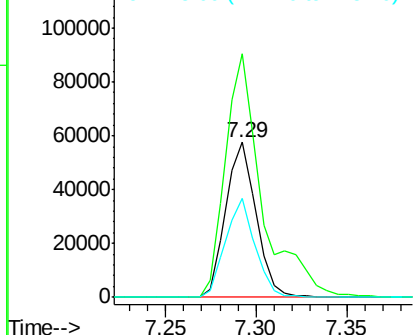
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.29 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 67033
Ion Ratio Lower Upper
152 100
150 157.4 126.2 189.2
115 63.7 52.2 78.2



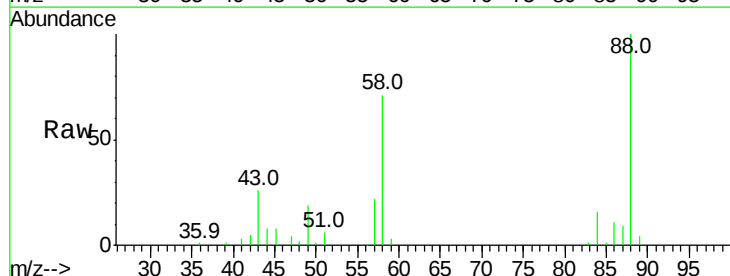
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



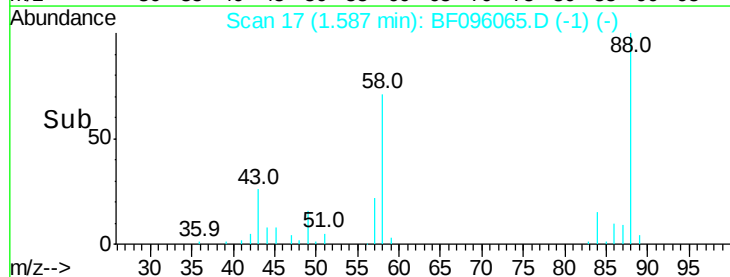
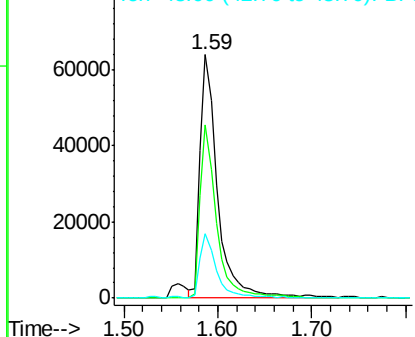
#2

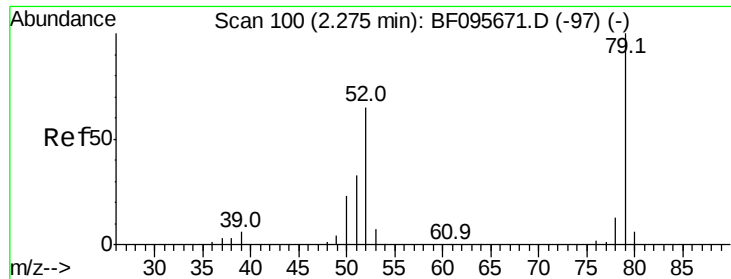
1,4-Dioxane
Concen: 42.09 ng
RT: 1.59 min Scan# 17
Delta R.T. -0.02 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Tgt Ion: 88 Resp: 84232
Ion Ratio Lower Upper
88 100
58 66.3 61.4 92.0
43 25.0 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



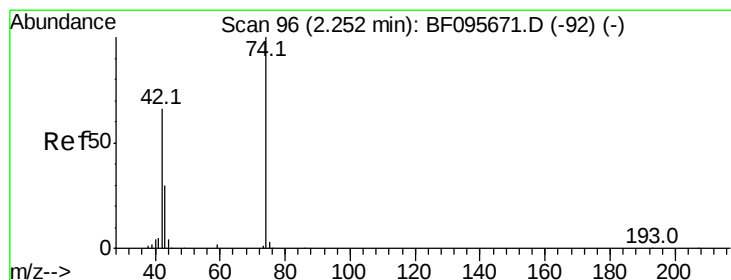
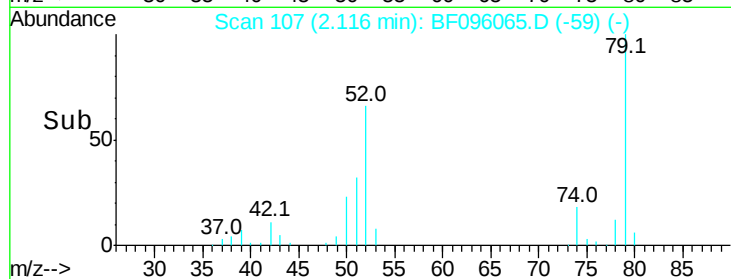
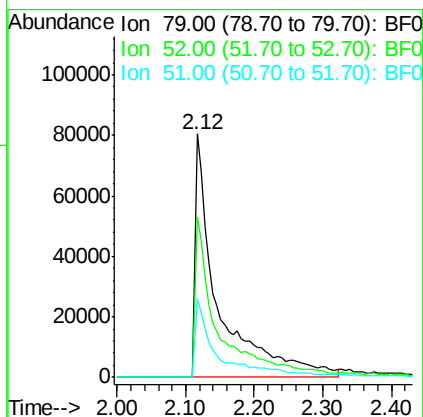
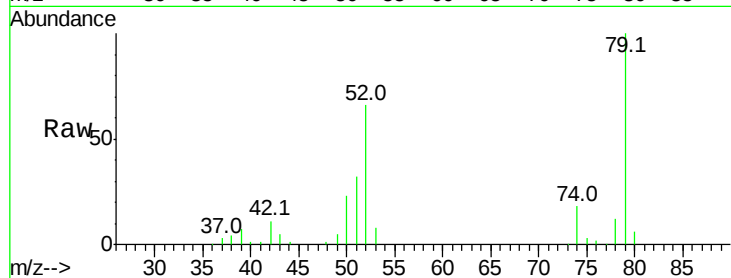


#3
Pvridine
Concen: 39.59 ng
RT: 2.12 min Scan# 107
Delta R.T. -0.02 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Instrument :
BNA_F
ClientSampled :

Tot Ion: 79 Resp: 186220

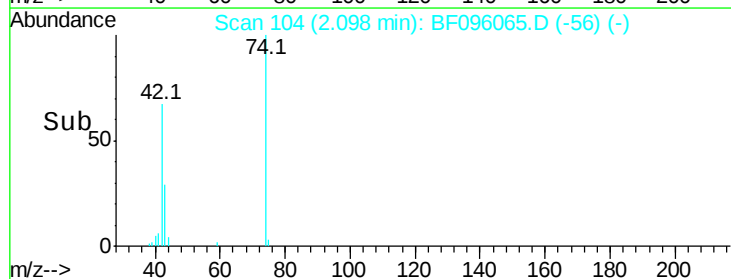
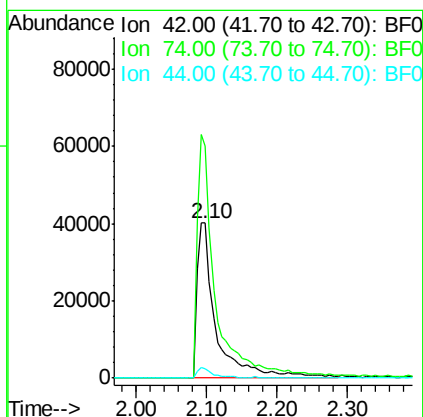
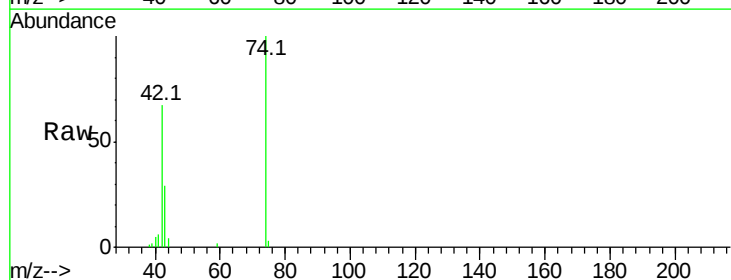
Ion	Ratio	Lower	Upper
79	100		
52	65.8	54.8	82.2
51	32.4	27.0	40.4

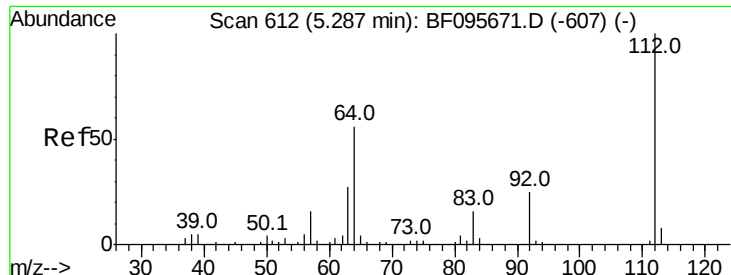


#4
n-Nitrosodimethylamine
Concen: 42.92 ng
RT: 2.10 min Scan# 104
Delta R.T. -0.02 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Tgt Ion: 42 Resp: 76739

Ion	Ratio	Lower	Upper
42	100		
74	150.0	103.9	155.9
44	6.2	5.7	8.5





#5

2-Fluorophenol

Concen: 88.95 ng

RT: 5.17 min Scan# 627

Delta R.T. -0.01 min

Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

Instrument :
BNA_F
ClientSampled :

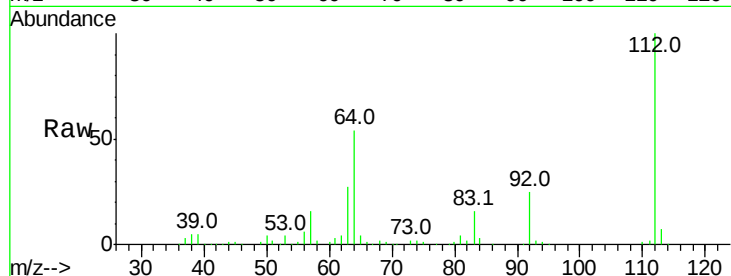
Tot Ion: 112 Resp: 374209

Ion Ratio Lower Upper

112 100

64 54.3 46.0 69.0

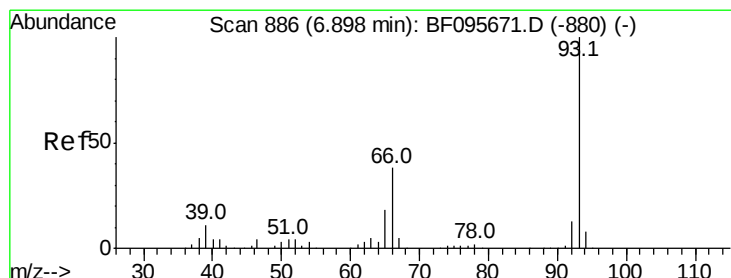
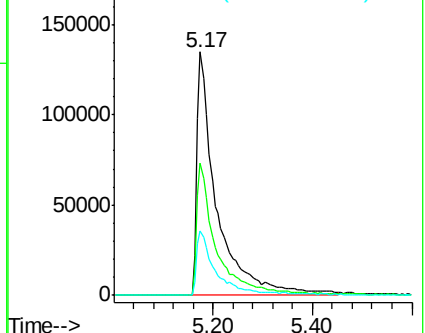
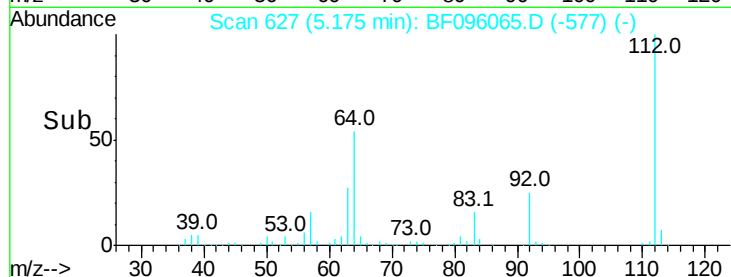
63 26.6 23.4 35.0



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: 41.14 ng

RT: 6.79 min Scan# 902

Delta R.T. 0.00 min

Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

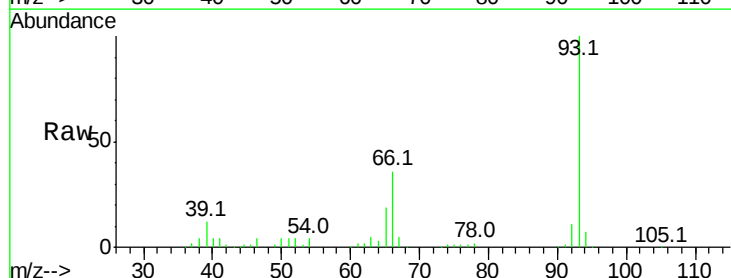
Tgt Ion: 93 Resp: 271088

Ion Ratio Lower Upper

93 100

66 36.5 32.9 49.3

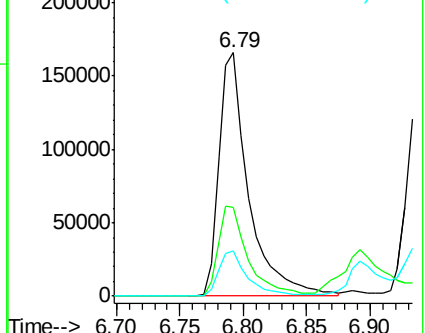
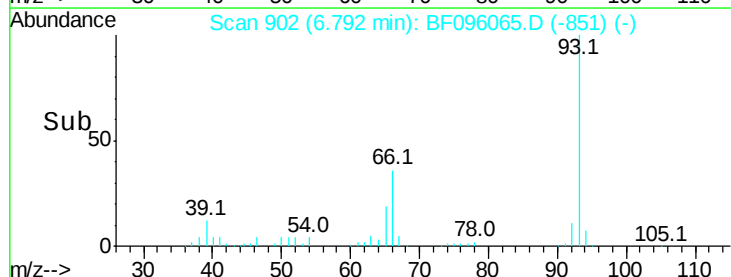
65 18.8 16.0 24.0



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: 83.46 ng

RT: 6.87 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

Instrument :

BNA_F

ClientSampleId :

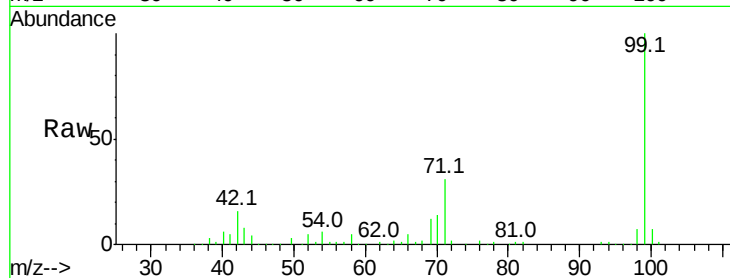
Tot Ion: 99 Resp: 420348

Ion Ratio Lower Upper

99 100

42 15.7 13.5 20.3

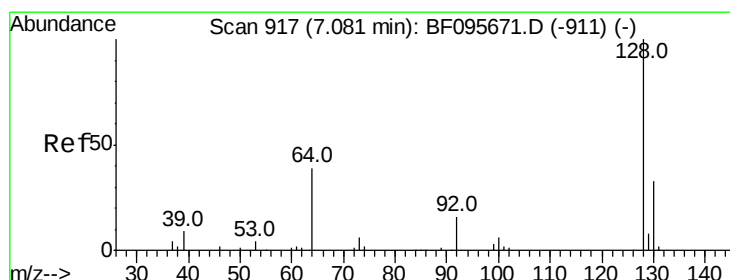
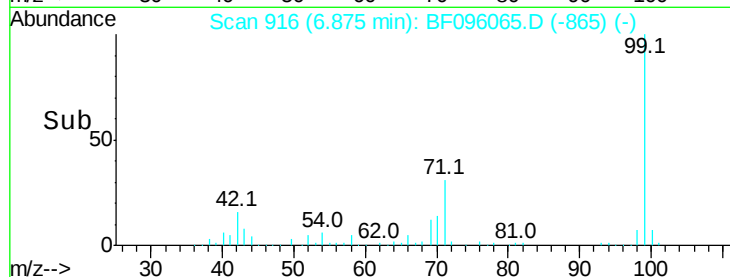
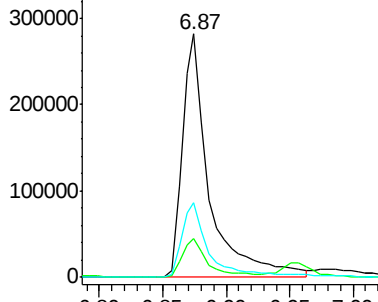
71 30.7 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.63 ng

RT: 6.99 min Scan# 935

Delta R.T. 0.01 min

Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

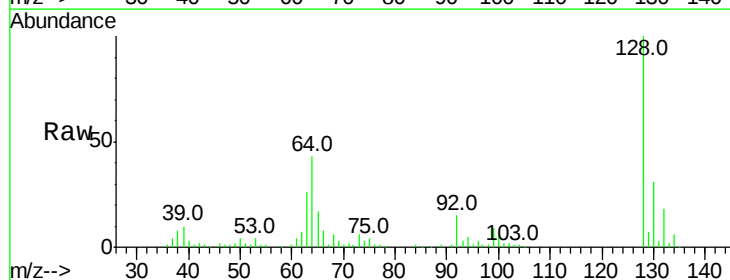
Tgt Ion:128 Resp: 190697

Ion Ratio Lower Upper

128 100

130 30.6 12.9 52.9

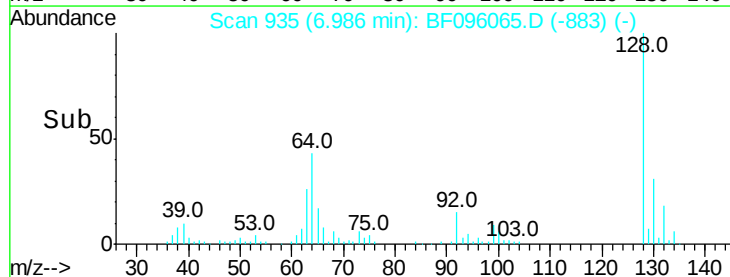
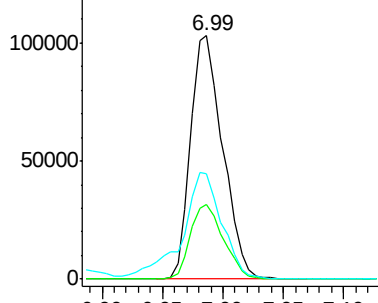
64 43.3 28.4 68.4

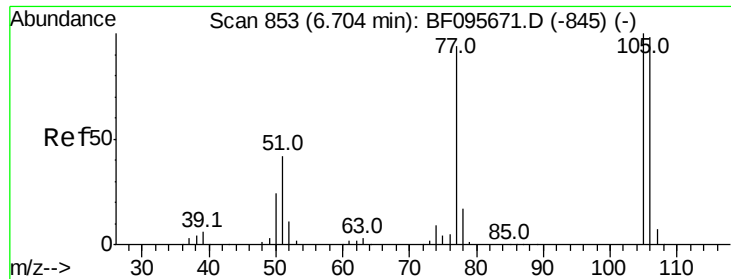


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

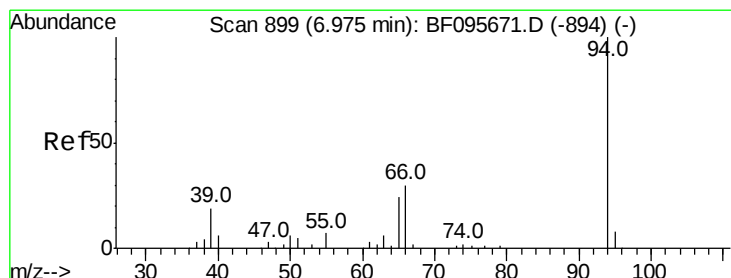
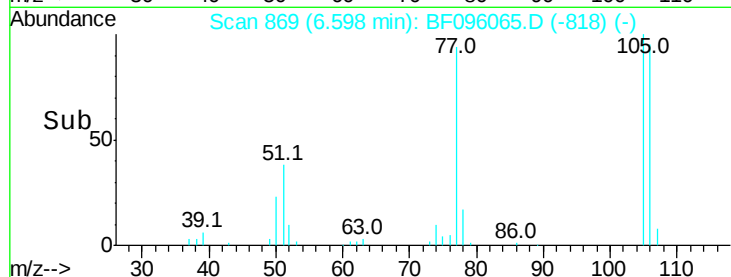
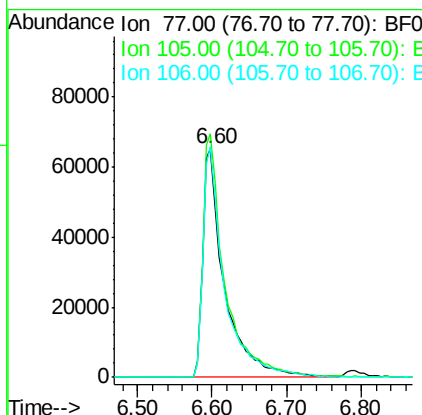
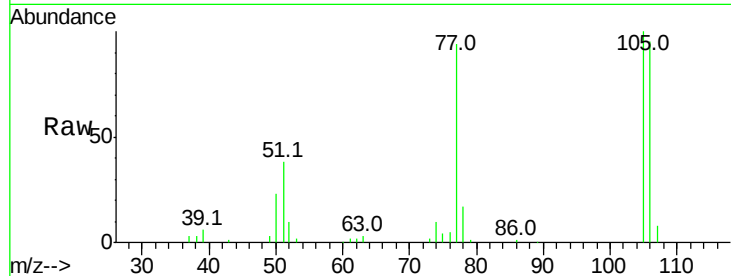




#9
Benzaldehyde
Concen: 39.03 ng
RT: 6.60 min Scan# 869
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

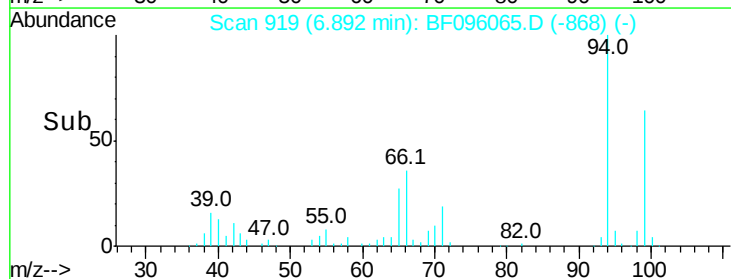
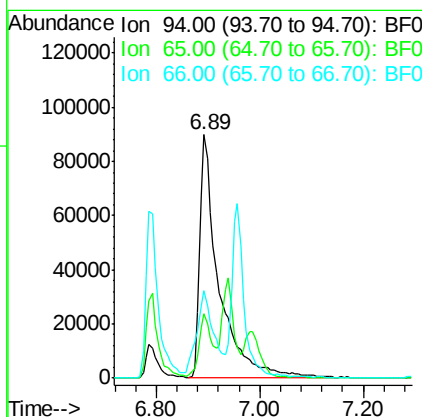
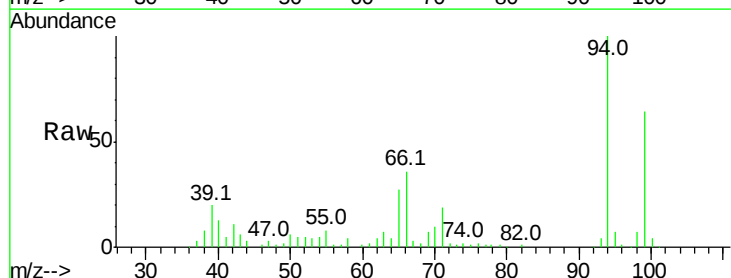
Instrument :
BNA_F
ClientSampleId :

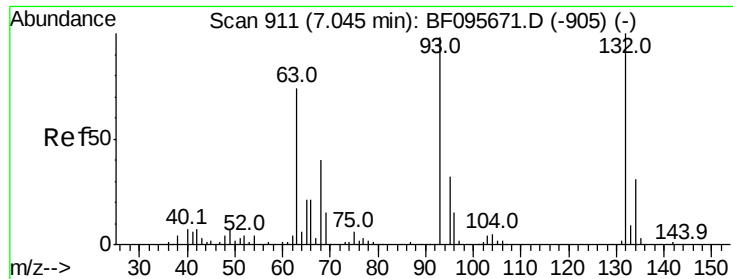
Tot Ion: 77 Resp: 132607
Ion Ratio Lower Upper
77 100
105 106.6 83.8 123.8
106 101.0 79.1 119.1



#10
Phenol
Concen: 44.21 ng
RT: 6.89 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Tgt Ion: 94 Resp: 230974
Ion Ratio Lower Upper
94 100
65 26.6 9.9 49.9
66 35.7 23.1 63.1

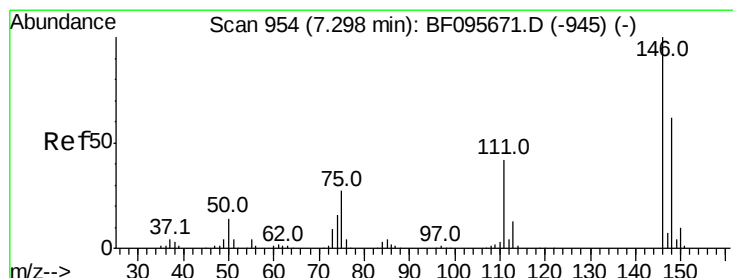
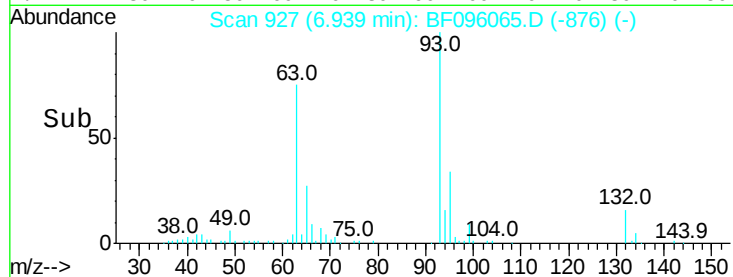
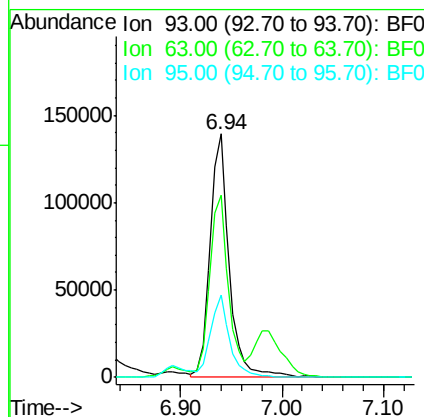
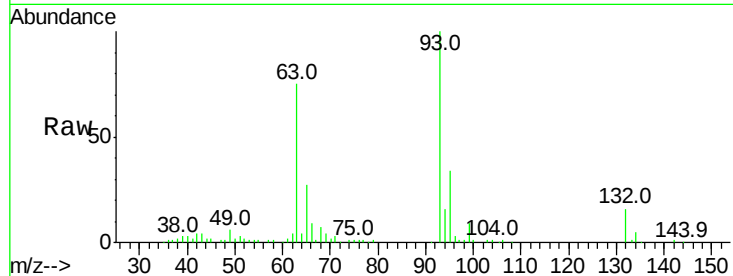




#11
bis(2-Chloroethyl)ether
Concen: 44.26 ng
RT: 6.94 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

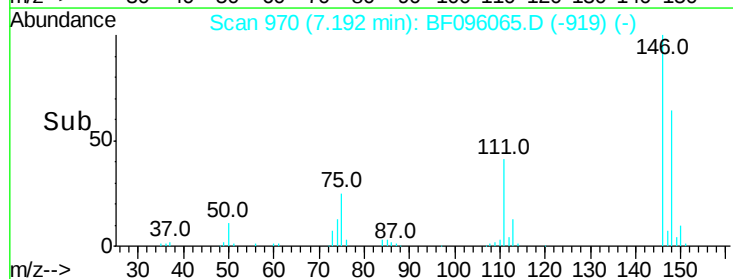
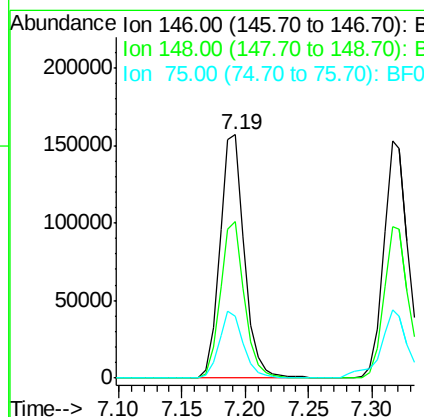
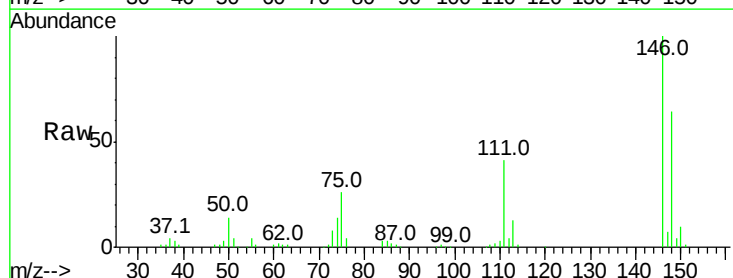
Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 183191
Ion Ratio Lower Upper
93 100
63 74.6 59.2 99.2
95 33.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 41.56 ng
RT: 7.19 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Tgt Ion: 146 Resp: 210436
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
75 25.6 23.1 34.7

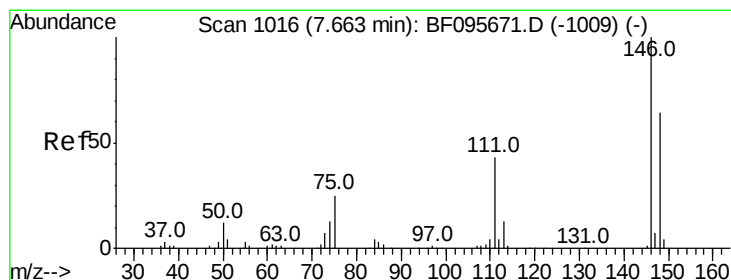
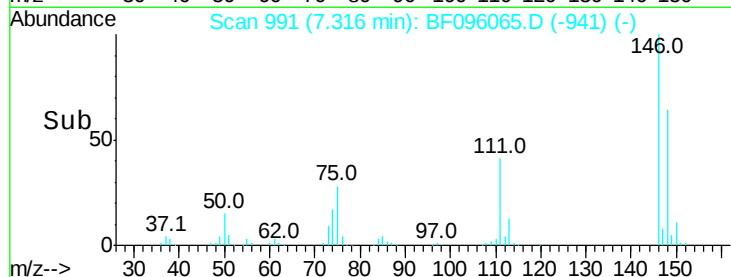
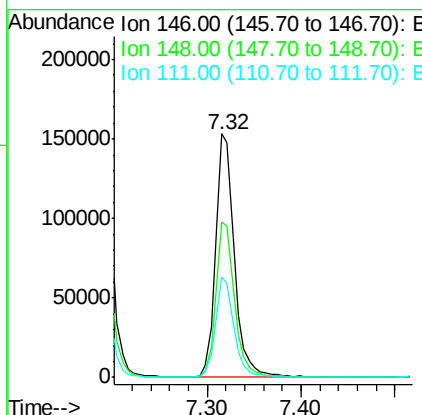
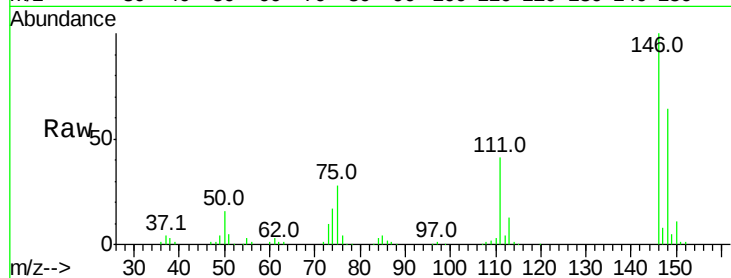




#13
1,4-Dichlorobenzene
Concen: 42.04 ng
RT: 7.32 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

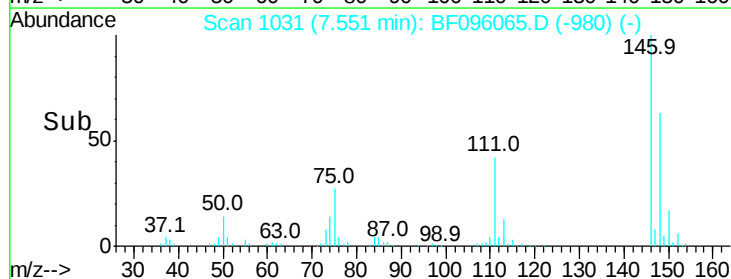
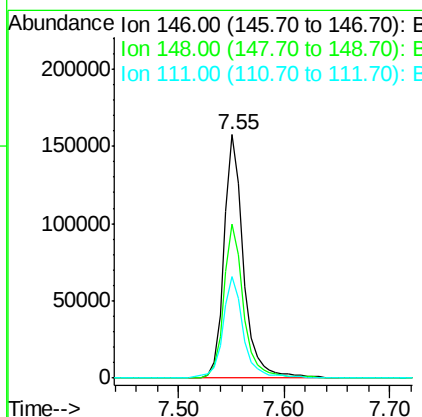
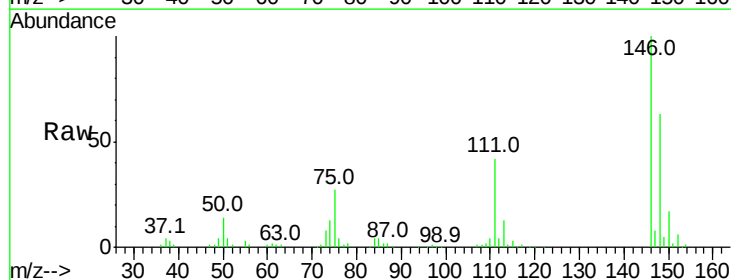
Instrument :
BNA_F
ClientSampleId :

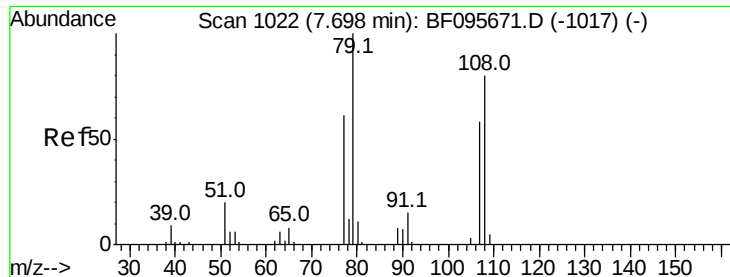
Tot Ion:146 Resp: 215836
Ion Ratio Lower Upper
146 100
148 64.0 52.2 78.2
111 41.2 30.3 45.5



#14
1,2-Dichlorobenzene
Concen: 42.74 ng
RT: 7.55 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Tgt Ion:146 Resp: 202297
Ion Ratio Lower Upper
146 100
148 63.5 50.4 75.6
111 41.8 38.2 57.4

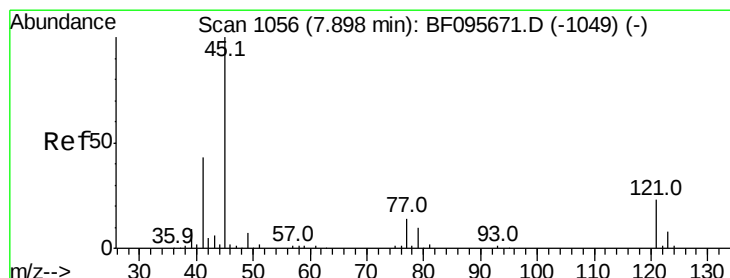
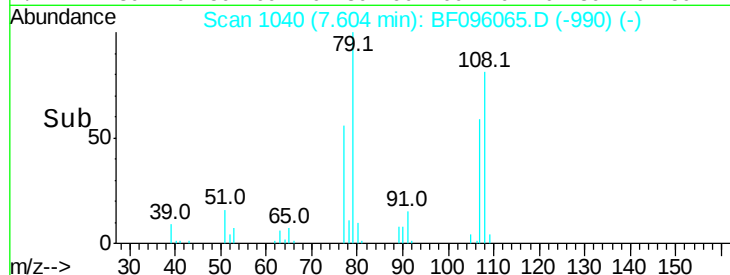
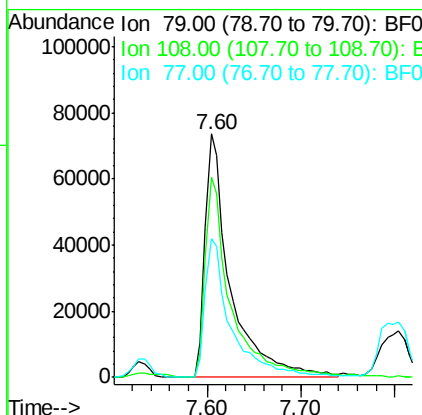
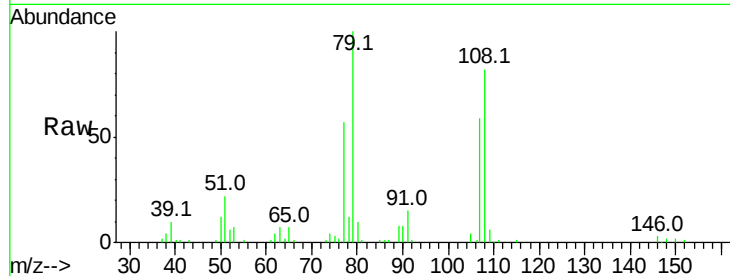




#15
Benzyl Alcohol
Concen: 40.24 ng
RT: 7.60 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

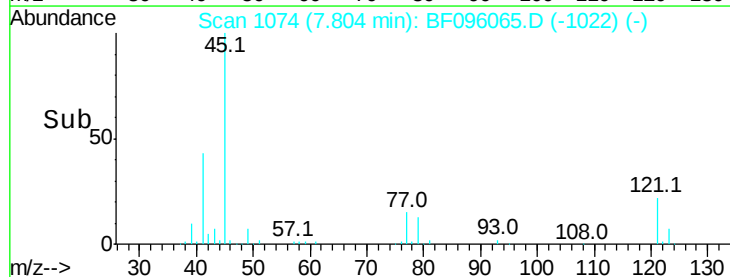
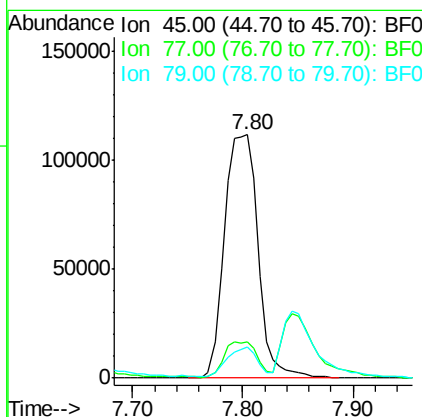
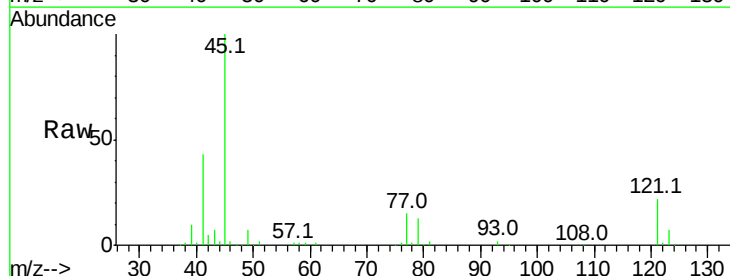
Instrument :
BNA_F
ClientSampled :

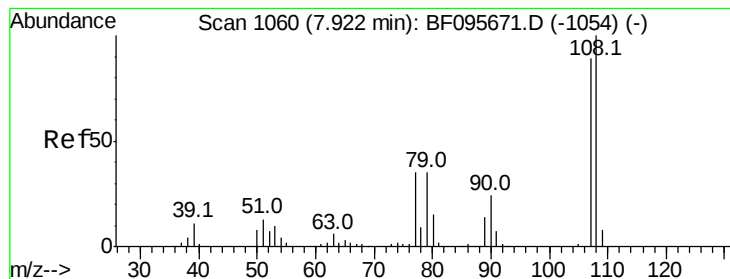
Tot Ion: 79 Resp: 139107
Ion Ratio Lower Upper
79 100
108 82.1 63.4 95.0
77 57.0 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.99 ng
RT: 7.80 min Scan# 1074
Delta R.T. 0.01 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Tgt Ion: 45 Resp: 238326
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.2
79 12.6 0.0 30.0

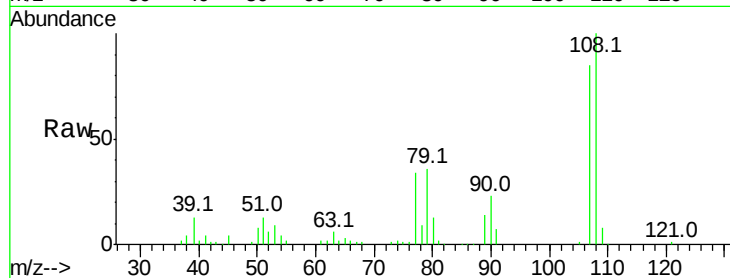




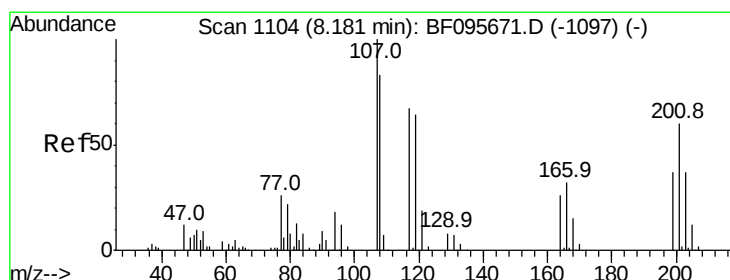
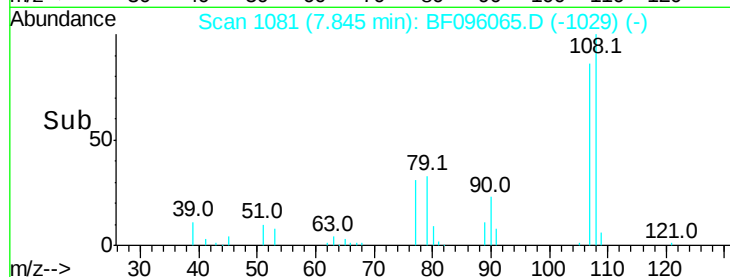
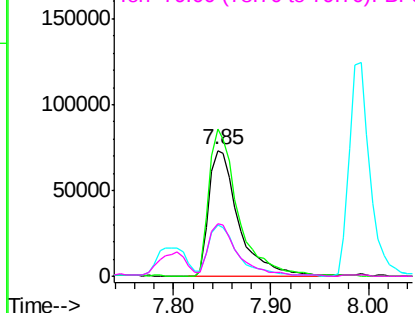
#17
2-Methylphenol
Concen: 41.60 ng
RT: 7.85 min Scan# 1081
Delta R.T. 0.01 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 156173
Ion Ratio Lower Upper
107 100
108 117.2 93.4 140.0
77 40.2 35.8 53.6
79 41.8 34.8 52.2

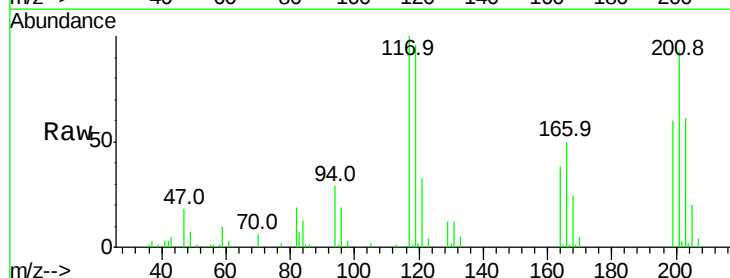


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

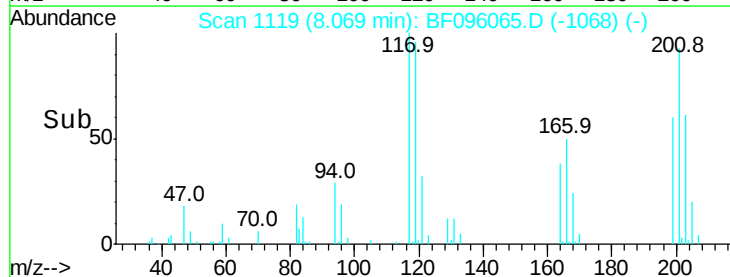
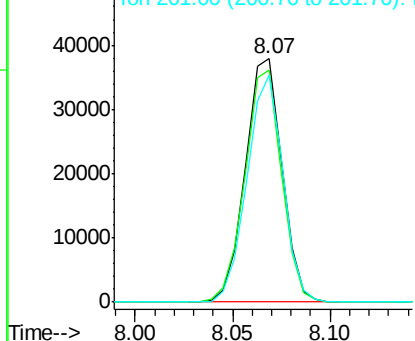


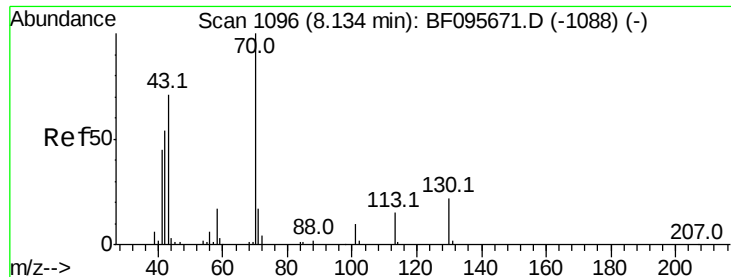
#18
Hexachloroethane
Concen: 29.22 ng
RT: 8.07 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Tgt Ion:117 Resp: 49547
Ion Ratio Lower Upper
117 100
119 95.6 77.4 116.0
201 93.0 94.6 141.8#



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

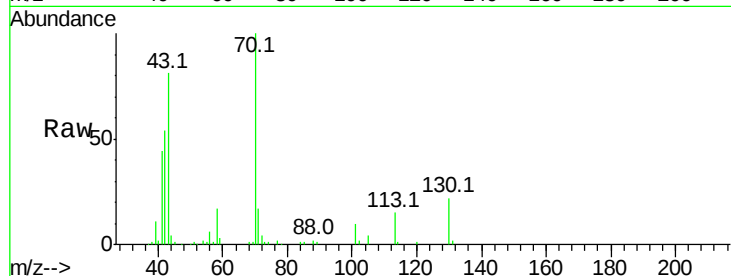




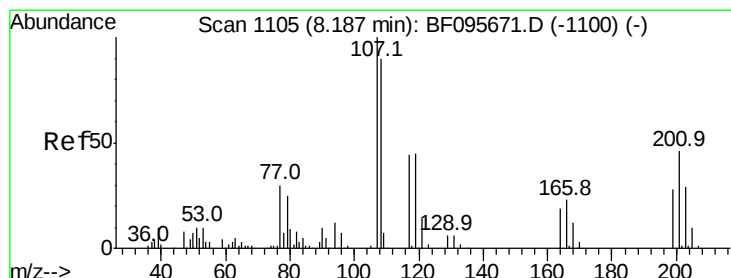
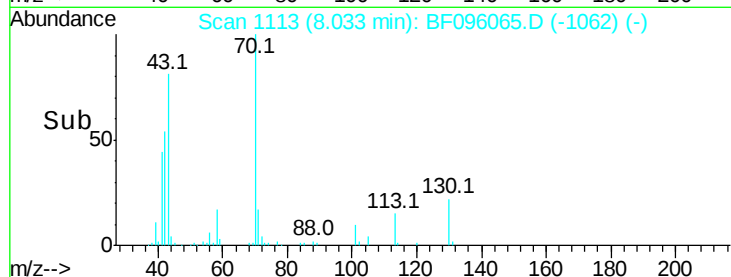
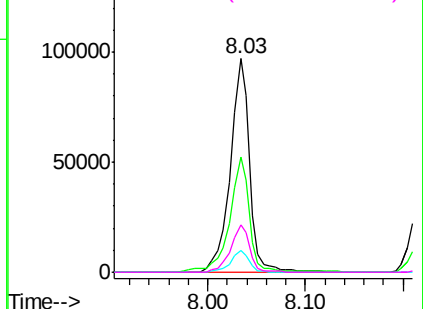
#19
n-Nitroso-di-n-propylamine
Concen: 41.57 ng
RT: 8.03 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Instrument :
BNA_F
ClientSampled :

Tot Ion: 70 Resp: 132676
Ion Ratio Lower Upper
70 100
42 53.7 47.2 70.8
101 10.3 7.2 10.8
130 21.9 15.9 23.9



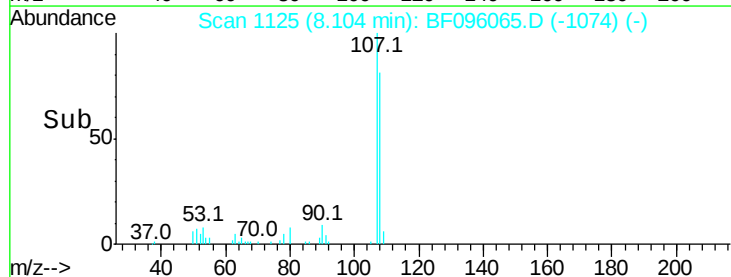
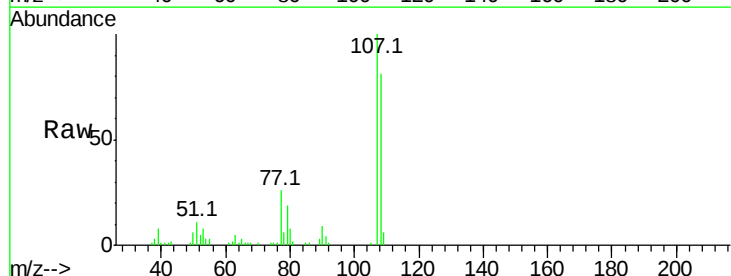
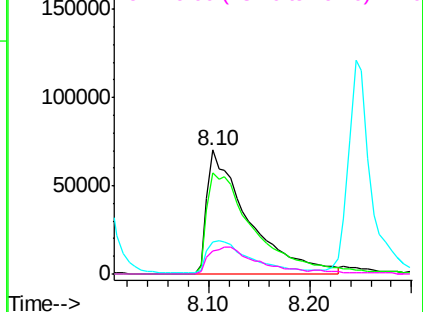
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

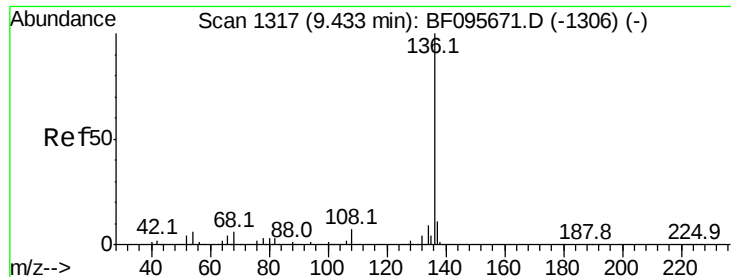


#20
3+4-Methylphenols
Concen: 41.82 ng
RT: 8.10 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Tgt Ion: 107 Resp: 199259
Ion Ratio Lower Upper
107 100
108 81.1 71.0 111.0
77 26.0 90.5 130.5#
79 19.1 8.4 48.4

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

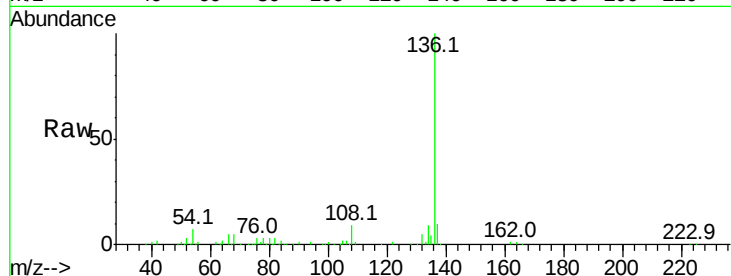




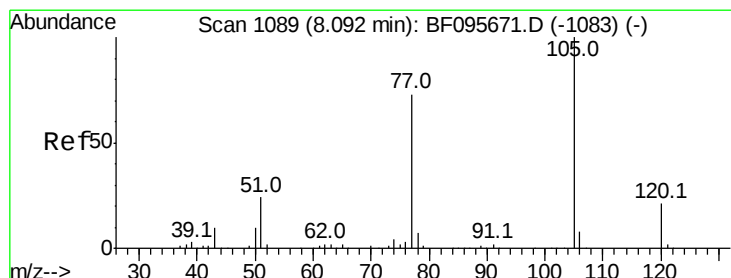
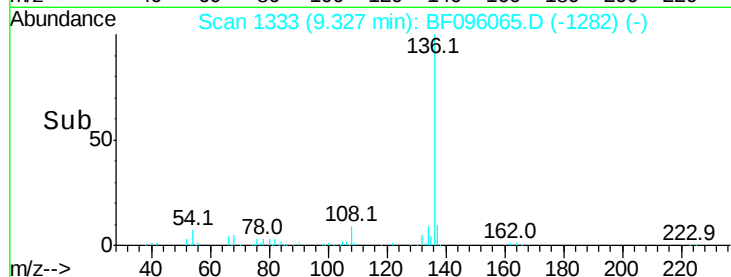
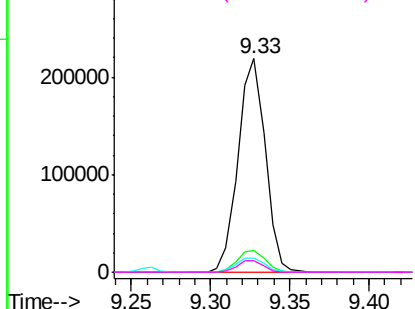
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.33 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	260927
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.5 12.7
54	6.9	4.9 7.3
68	5.3	4.1 6.1

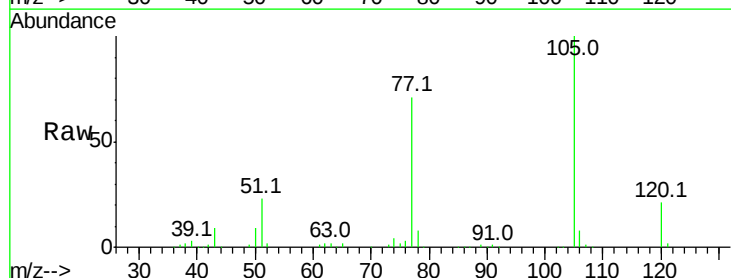


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

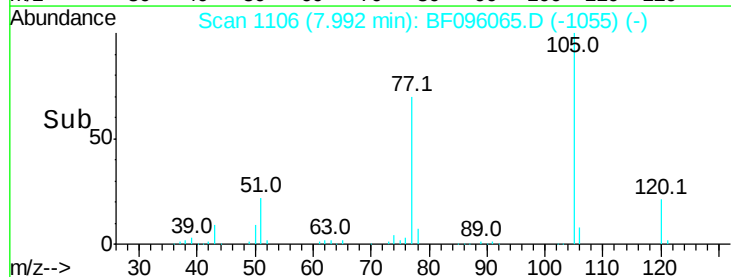
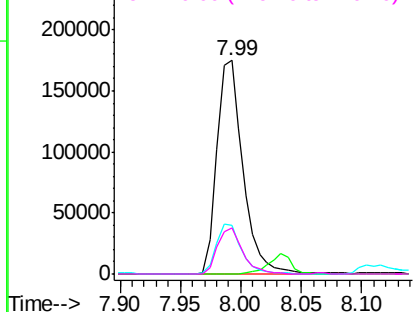


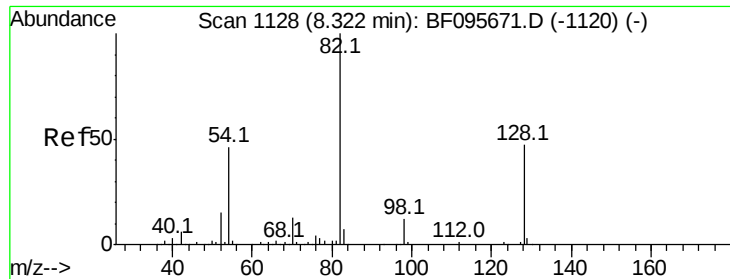
#22
Acetophenone
Concen: 42.62 ng
RT: 7.99 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Tgt Ion:105	Resp:	260294
Ion Ratio	Lower	Upper
105	100	
71	0.0	2.8 4.2#
51	22.8	30.7 46.1#
120	21.4	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

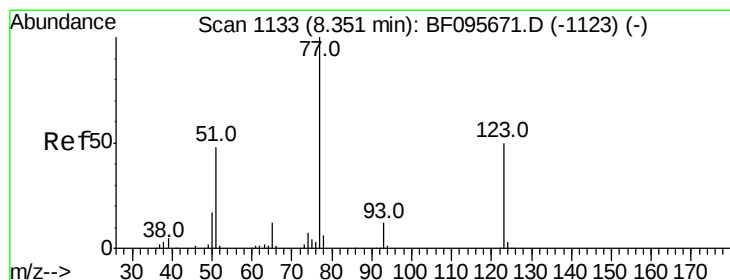
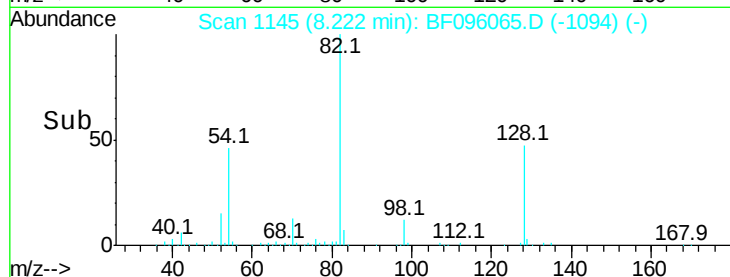
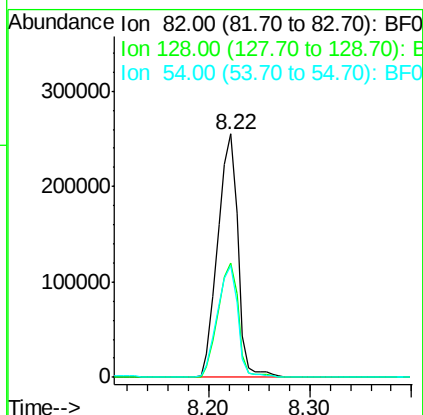
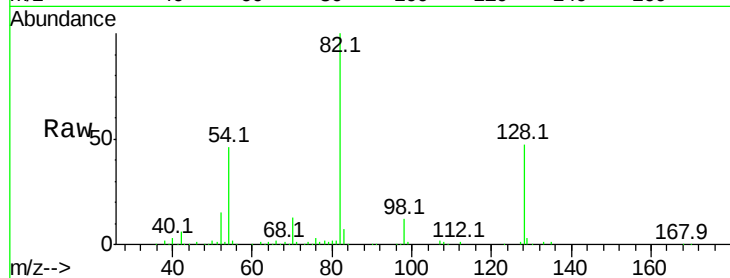




#23
 Nitrobenzene-d5
 Concen: 84.18 ng
 RT: 8.22 min Scan# 1145
 Delta R.T. 0.00 min
 Lab File: BF096065.D
 Acq: 21 Jun 2017 3:45

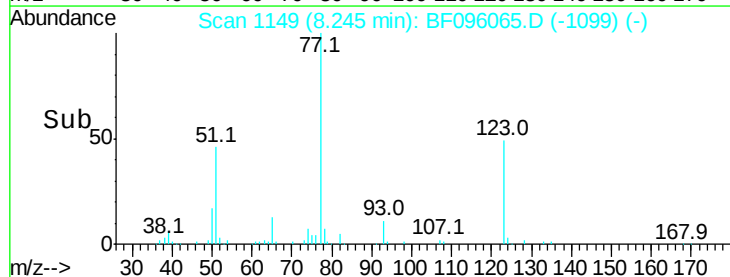
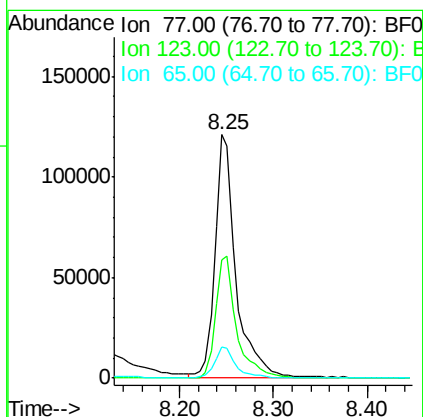
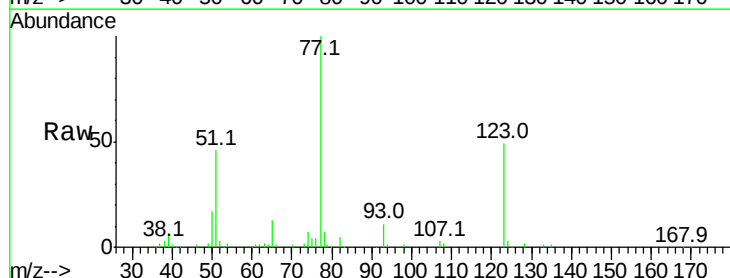
Instrument :
 BNA_F
 ClientSampleId :

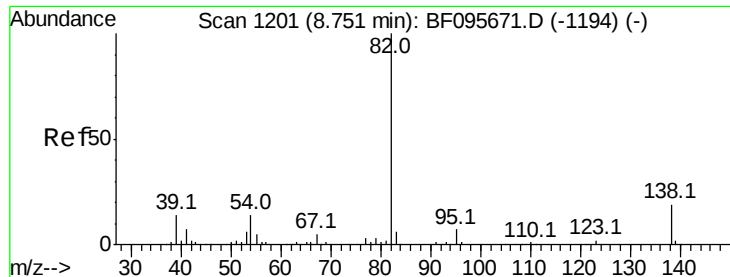
Tot Ion: 82 Resp: 353673
 Ion Ratio Lower Upper
 82 100
 128 47.1 34.0 51.0
 54 45.7 42.2 63.2



#24
 Nitrobenzene
 Concen: 42.36 ng
 RT: 8.25 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF096065.D
 Acq: 21 Jun 2017 3:45

Tgt Ion: 77 Resp: 190101
 Ion Ratio Lower Upper
 77 100
 123 48.7 35.8 53.8
 65 12.9 10.6 15.8





#25

Isophorone

Concen: 40.40 ng

RT: 8.65 min Scan# 1218

Delta R.T. 0.00 min

Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

Instrument :

BNA_F

ClientSampleId :

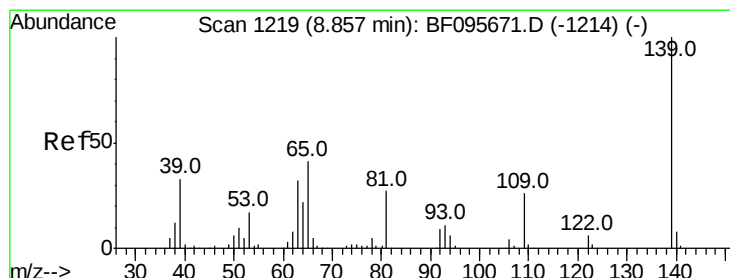
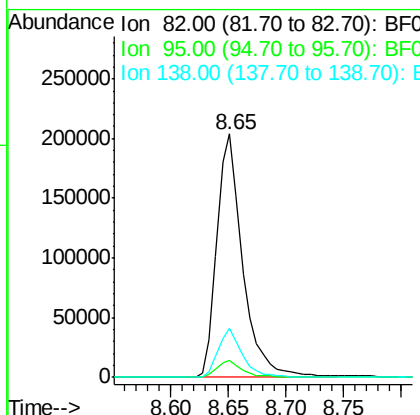
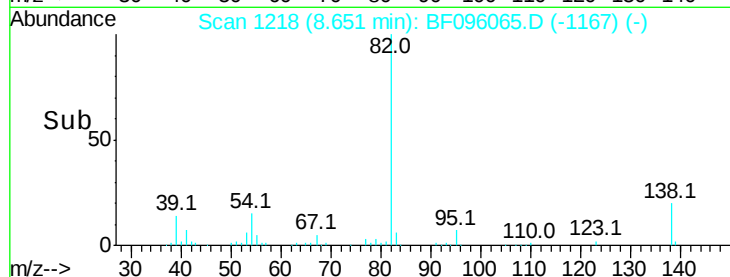
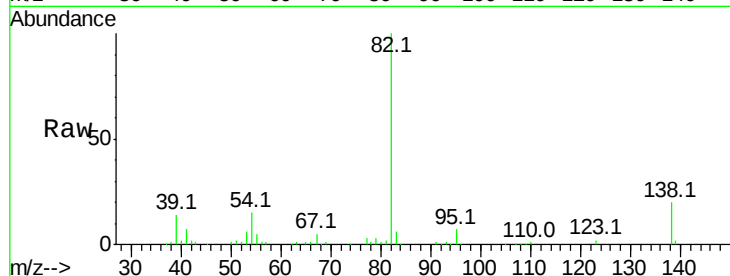
Tot Ion: 82 Resp: 316943

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 19.9 13.1 19.7#



#26

2-Nitrophenol

Concen: 33.28 ng

RT: 8.76 min Scan# 1236

Delta R.T. 0.00 min

Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

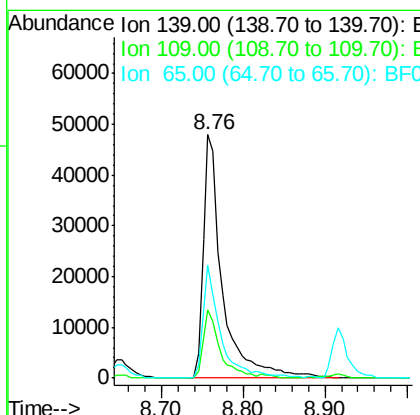
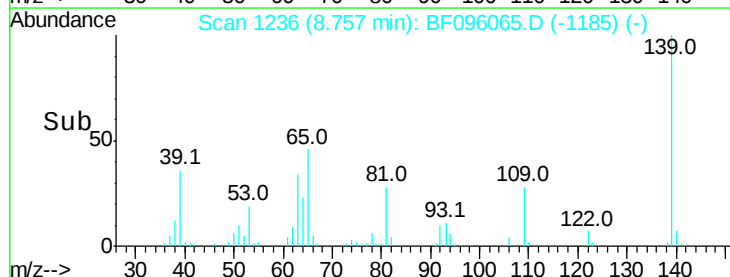
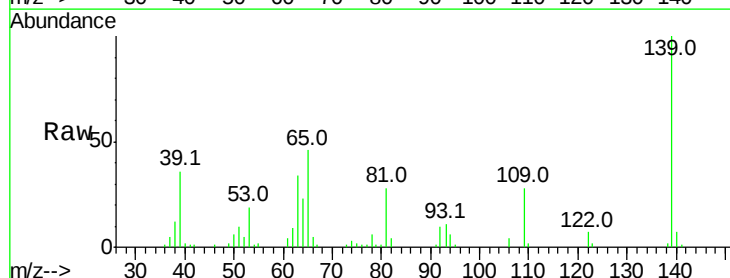
Tgt Ion:139 Resp: 78220

Ion Ratio Lower Upper

139 100

109 28.0 21.0 31.6

65 46.3 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 42.84 ng

RT: 8.92 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

Instrument :

BNA_F

ClientSampleId :

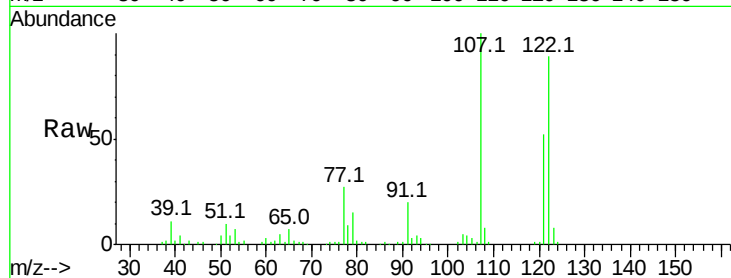
Tot Ion:122 Resp: 156241

Ion Ratio Lower Upper

122 100

107 112.4 89.2 133.8

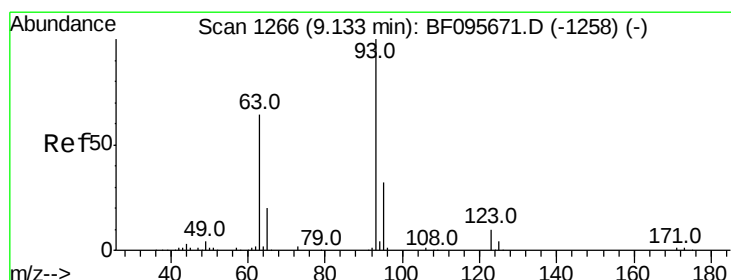
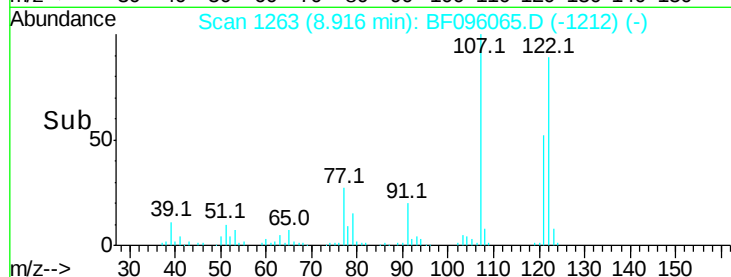
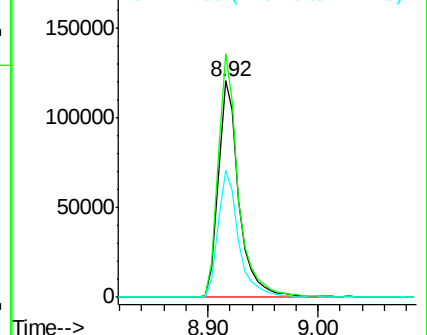
121 58.5 45.2 67.8



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: 42.57 ng

RT: 9.03 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

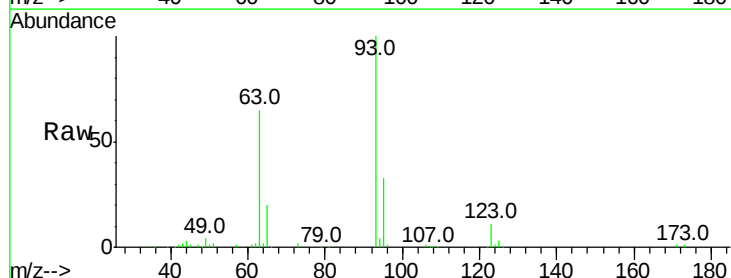
Tgt Ion: 93 Resp: 220155

Ion Ratio Lower Upper

93 100

95 33.5 26.5 39.7

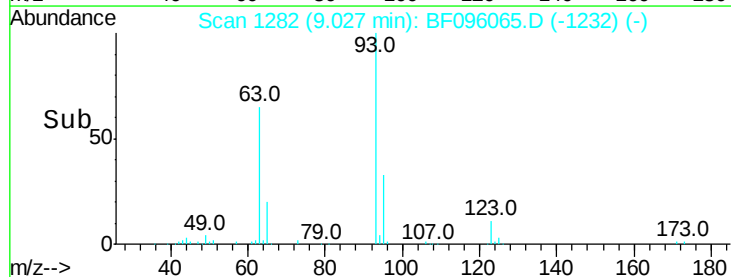
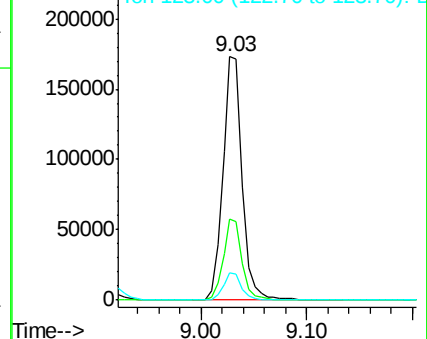
123 11.1 9.0 13.4

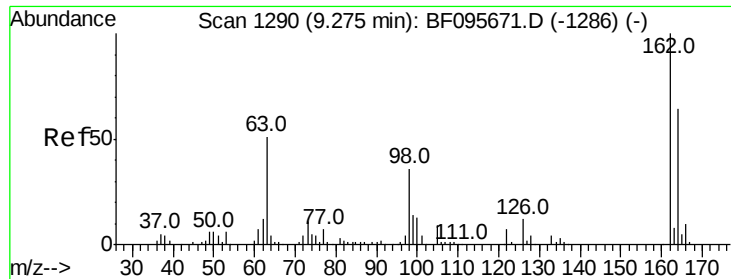


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

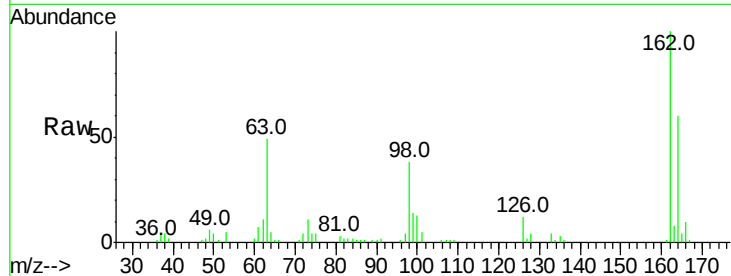




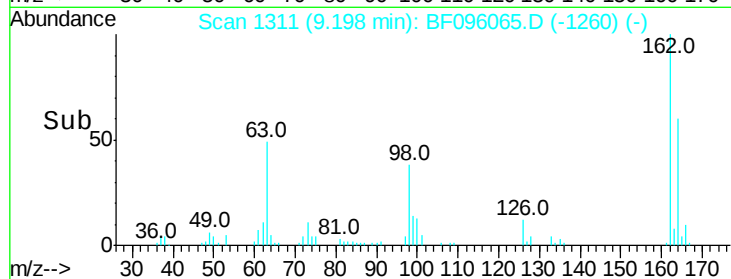
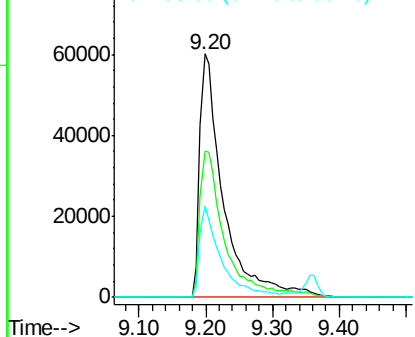
#29
 2,4-Dichlorophenol
 Concen: 41.49 ng
 RT: 9.20 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BF096065.D
 Acq: 21 Jun 2017 3:45

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	60.2	44.6	84.6
98	37.5	14.8	54.8

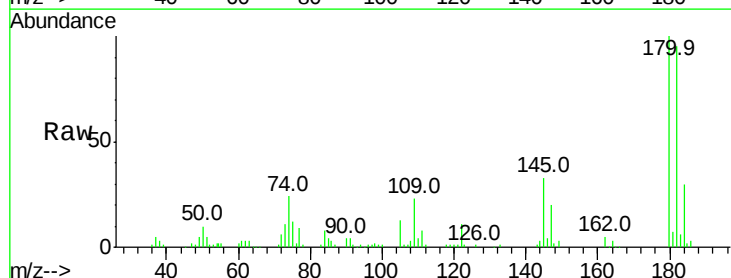


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

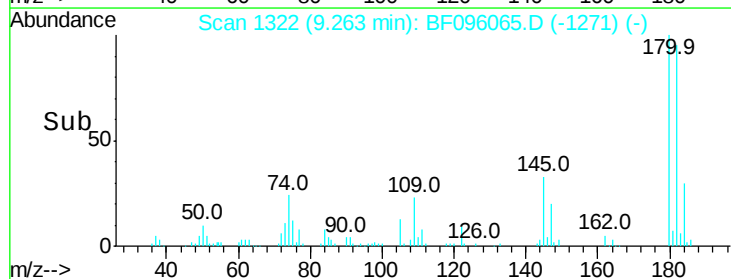
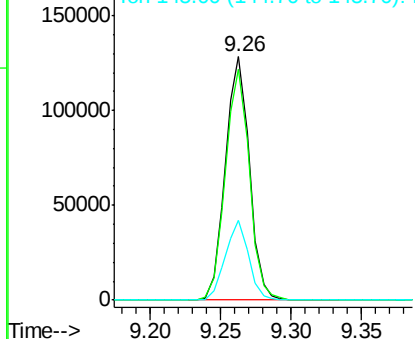


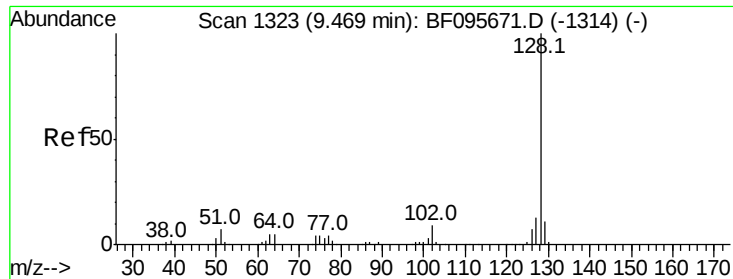
#30
 1,2,4-Trichlorobenzene
 Concen: 41.46 ng
 RT: 9.26 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF096065.D
 Acq: 21 Jun 2017 3:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.8	113.6
145	32.7	25.3	37.9



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

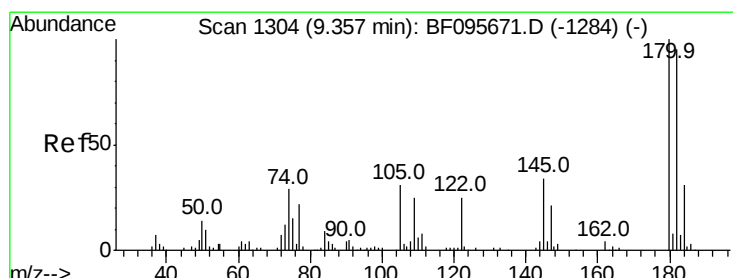
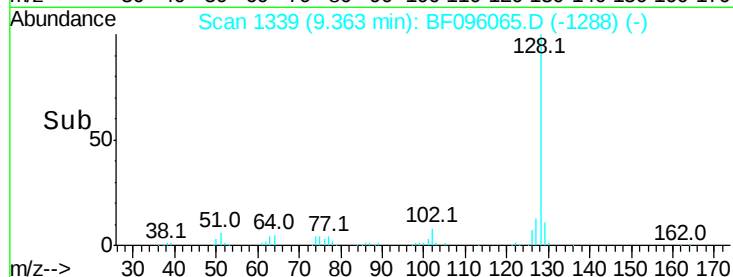
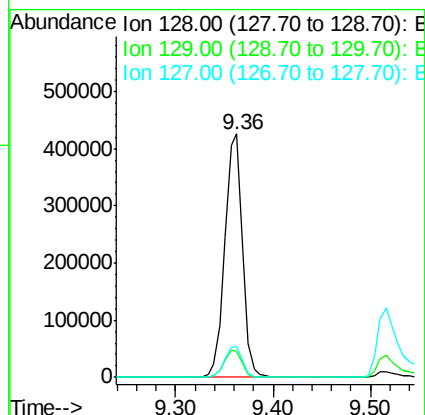
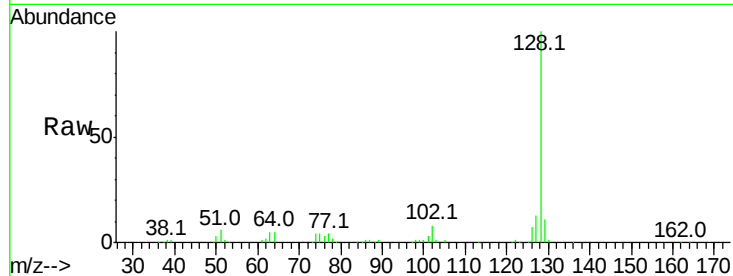




#31
Naphthalene
Concen: 40.45 ng
RT: 9.36 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

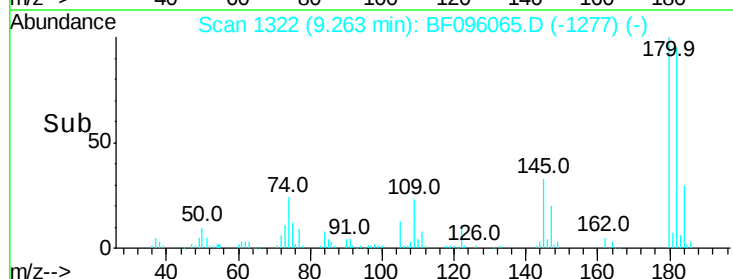
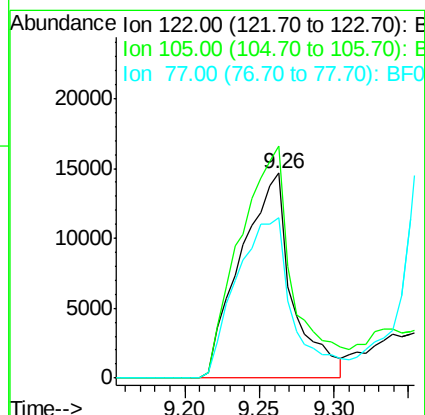
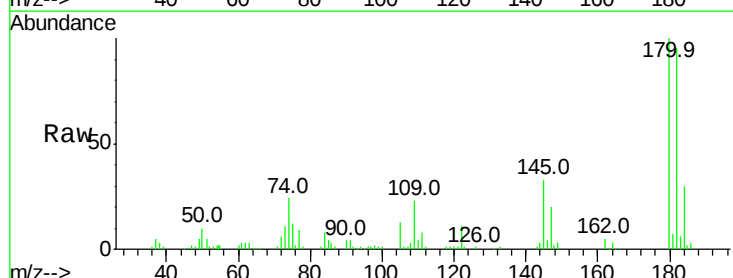
Instrument :
BNA_F
ClientSampled :

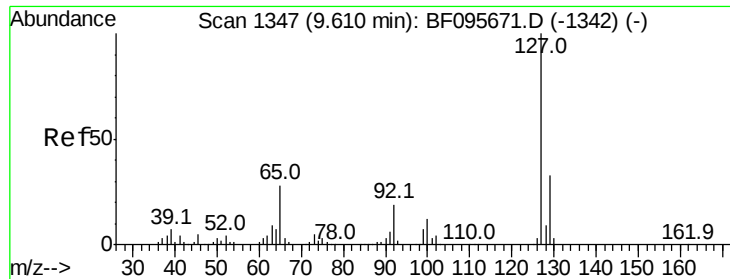
Tot Ion:128 Resp: 529739
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 12.9 10.8 16.2



#32
Benzoic acid
Concen: 18.96 ng
RT: 9.26 min Scan# 1322
Delta R.T. -0.04 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Tgt Ion:122 Resp: 35324
Ion Ratio Lower Upper
122 100
105 113.5 103.3 143.3
77 78.1 73.7 113.7

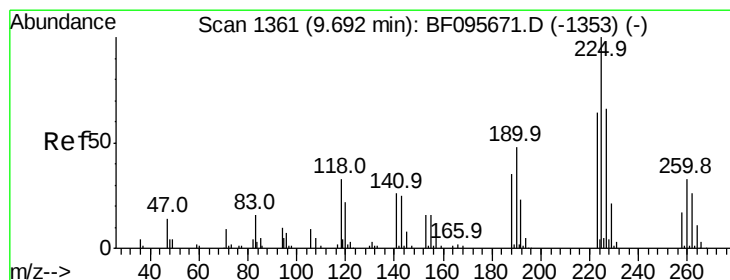
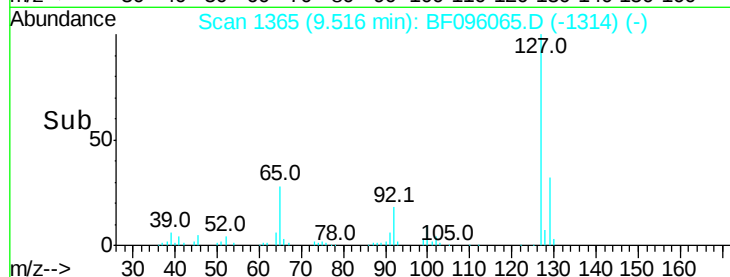
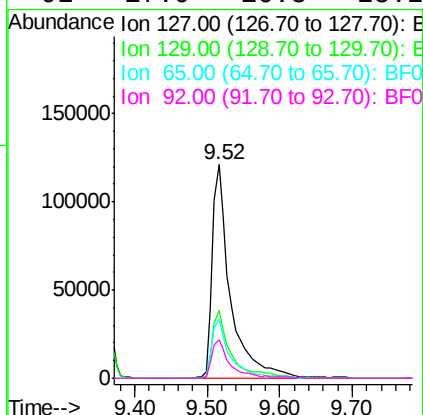
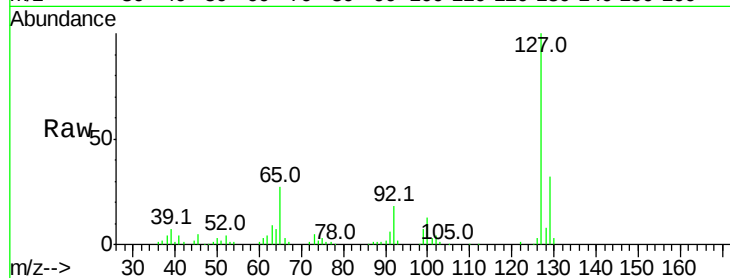




#33
4-Chloroaniline
Concen: 41.35 ng
RT: 9.52 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

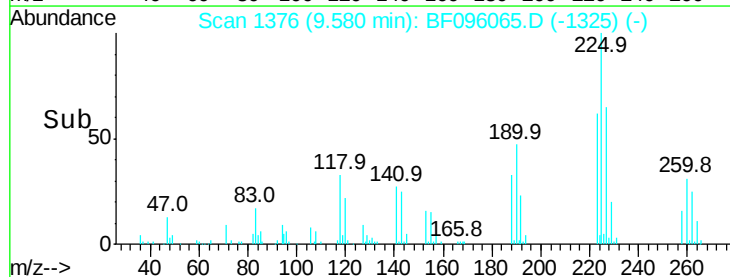
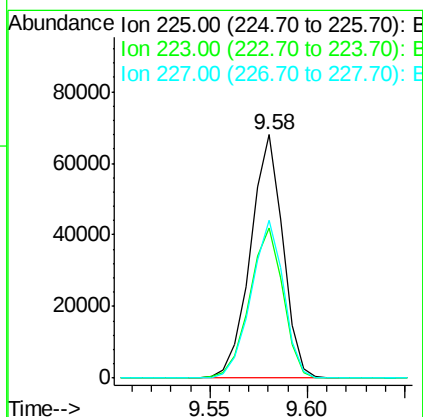
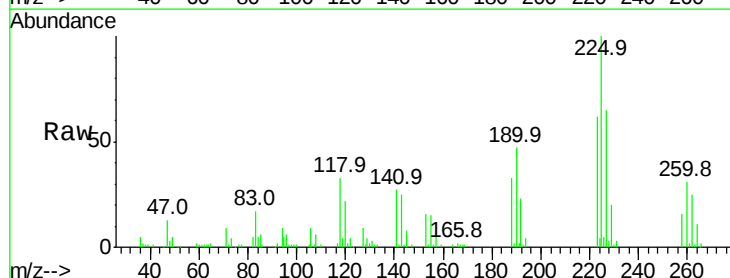
Instrument :
BNA_F
ClientSampleId :

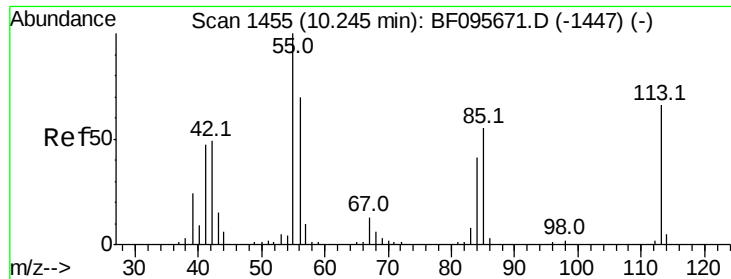
Tot Ion:	127	Resp:	211663
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.2
65	27.5	27.8	41.8#
92	17.9	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.33 ng
RT: 9.58 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Tgt Ion:	225	Resp:	78051
Ion	Ratio	Lower	Upper
225	100		
223	61.7	48.8	73.2
227	64.9	51.1	76.7





#35

Caprolactam

Concen: 39.68 ng

RT: 10.16 min Scan# 1474

Delta R.T. -0.01 min

Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

Instrument :

BNA_F

ClientSampled :

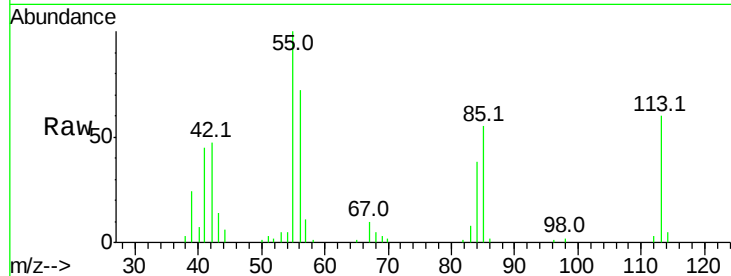
Tot Ion:113 Resp: 41477

Ion Ratio Lower Upper

113 100

55 166.2 150.2 190.2

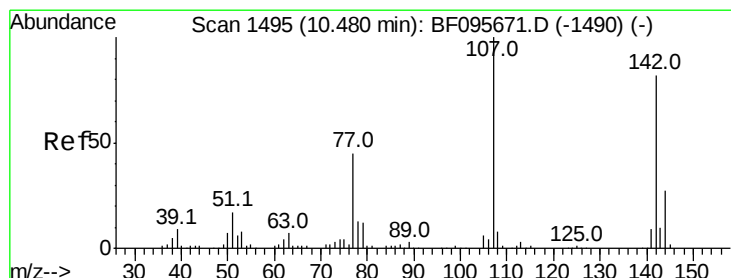
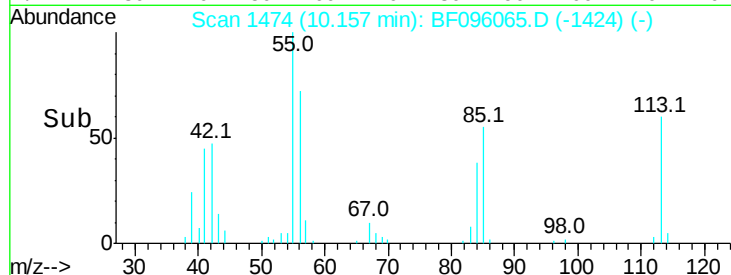
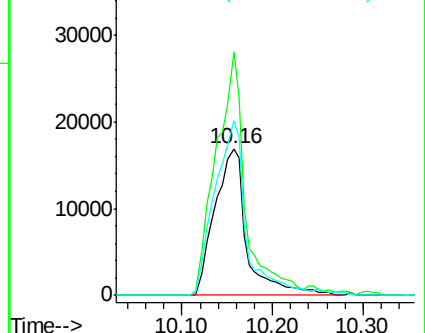
56 119.0 107.8 147.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.32 ng

RT: 10.40 min Scan# 1516

Delta R.T. 0.00 min

Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

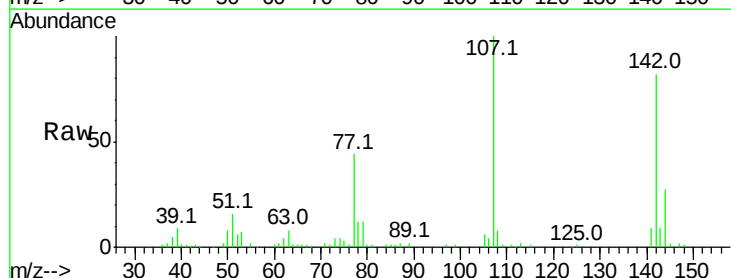
Tgt Ion:107 Resp: 144585

Ion Ratio Lower Upper

107 100

144 27.0 24.2 36.4

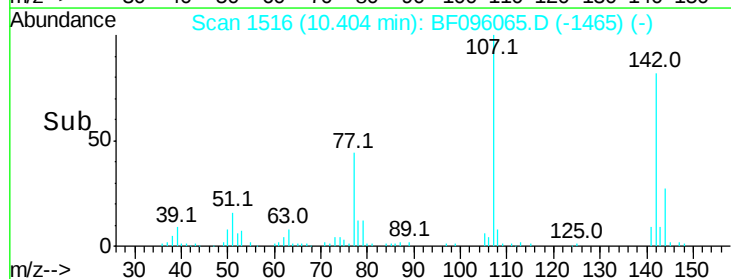
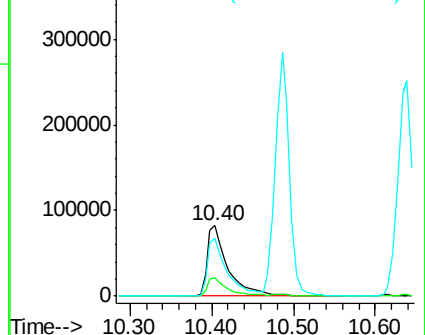
142 82.1 73.4 110.0

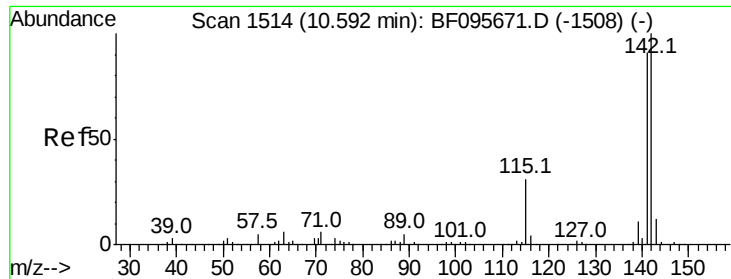


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

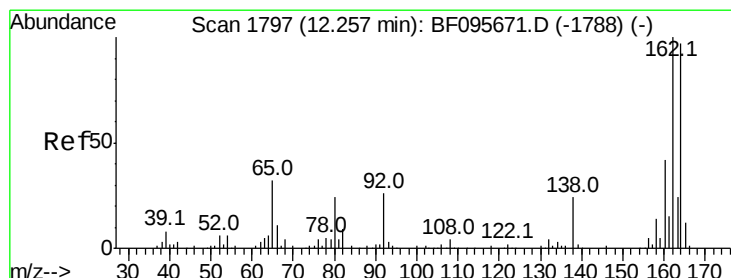
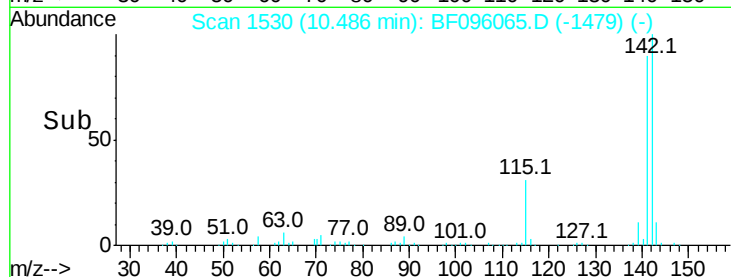
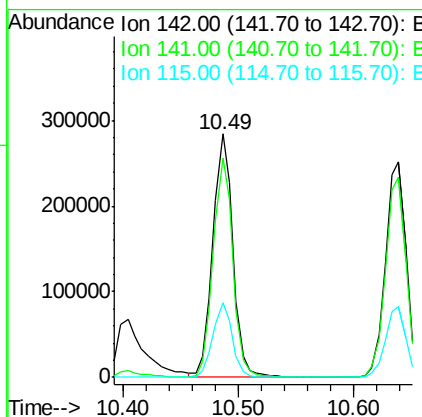
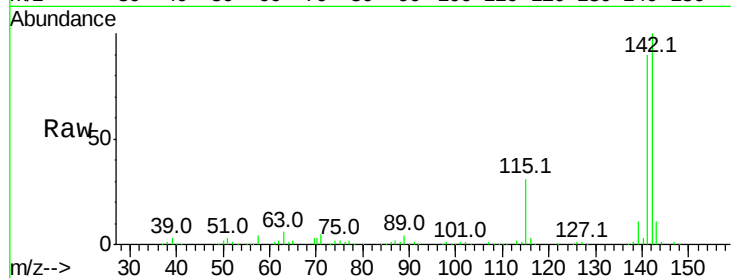




#37
2-Methylnaphthalene
Concen: 38.95 ng
RT: 10.49 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

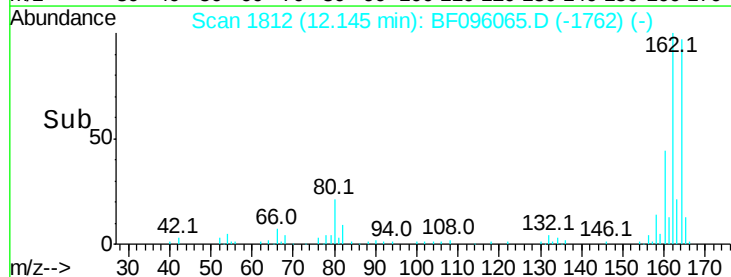
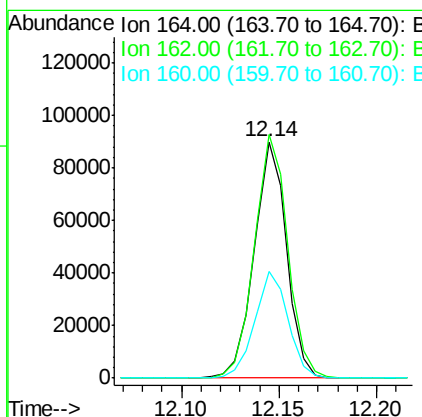
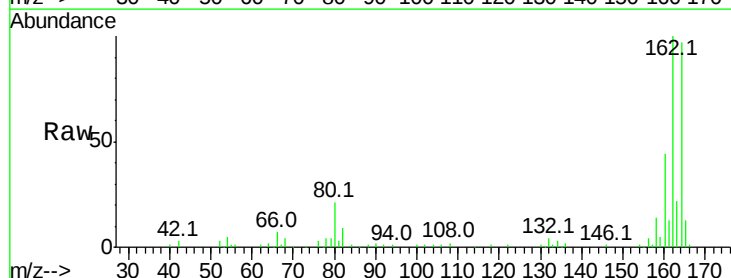
Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 344657
Ion Ratio Lower Upper
142 100
141 89.9 71.3 106.9
115 30.5 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.14 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Tgt Ion:164 Resp: 103057
Ion Ratio Lower Upper
164 100
162 103.1 82.6 123.8
160 45.1 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.78 ng

RT: 10.77 min Scan# 1578

Delta R.T. 0.00 min

Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 135034

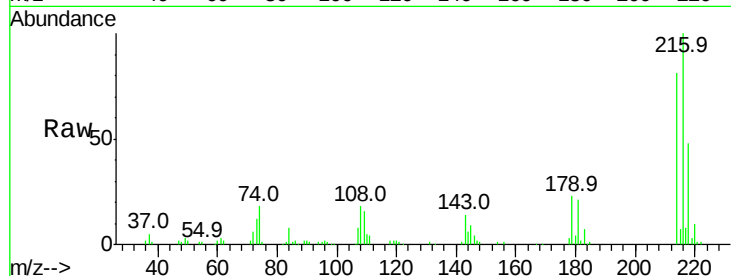
Ion Ratio Lower Upper

216 100

214 78.0 63.4 95.2

179 22.1 17.9 26.9

108 17.6 16.5 24.7

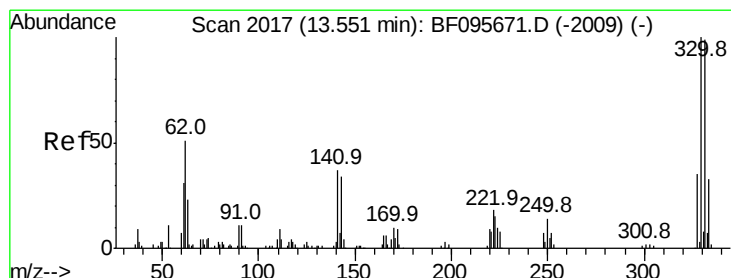
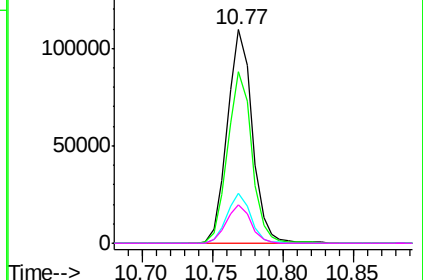
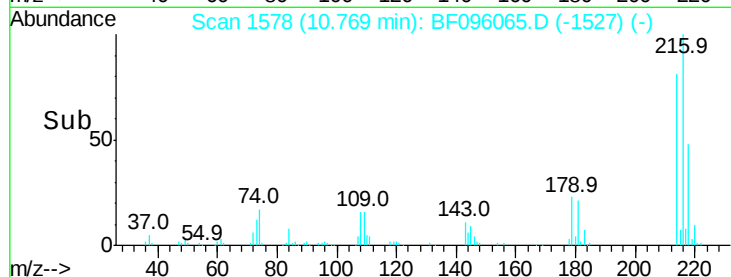


Abundance Ion 216.00 (215.70 to 216.70): E

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



#41

2,4,6-Tribromophenol

Concen: 74.10 ng

RT: 13.44 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

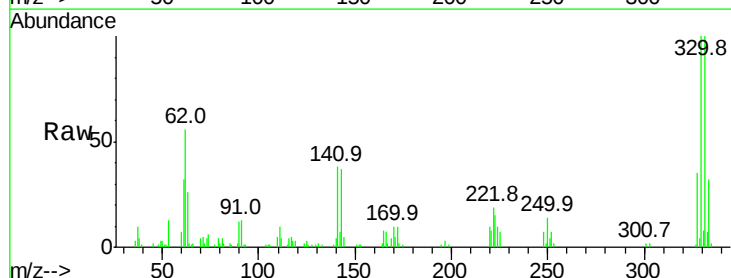
Tgt Ion:330 Resp: 67561

Ion Ratio Lower Upper

330 100

332 96.5 76.6 115.0

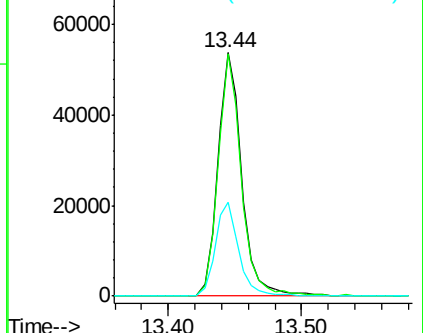
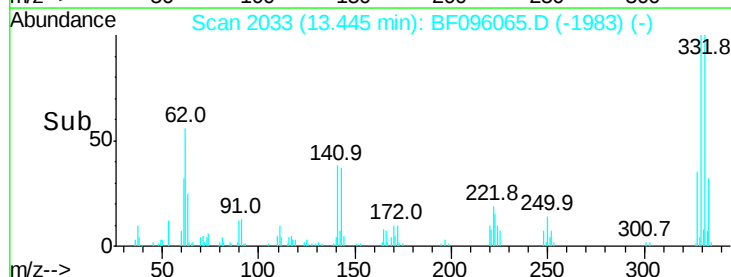
141 37.6 31.4 47.2

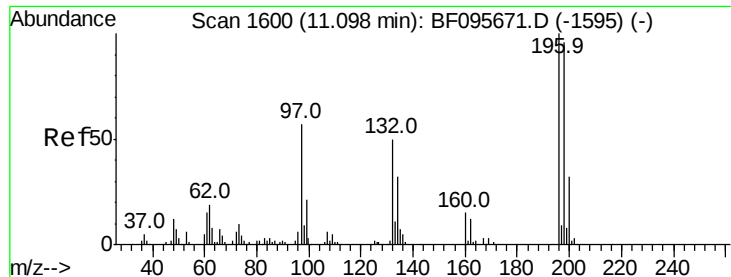


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#42

2,4,6-Trichlorophenol

Concen: 43.12 ng

RT: 11.00 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

Instrument :

BNA_F

ClientSampleId :

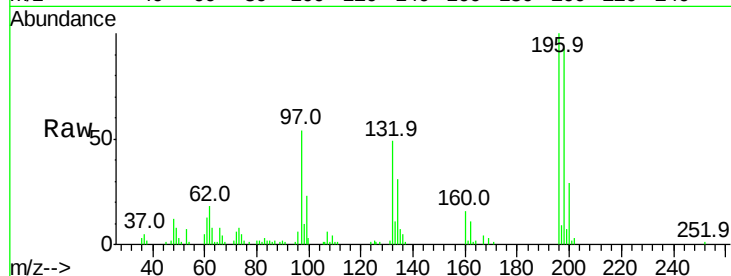
Tot Ion:196 Resp: 85513

Ion Ratio Lower Upper

196 100

198 93.3 74.2 111.4

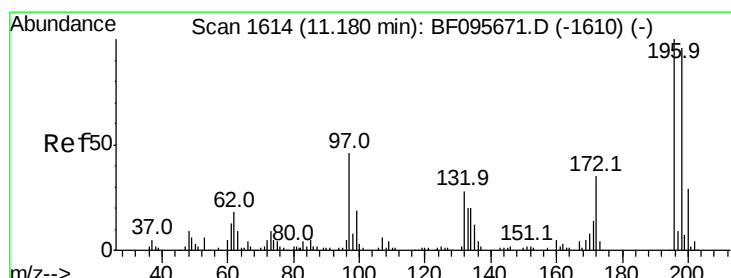
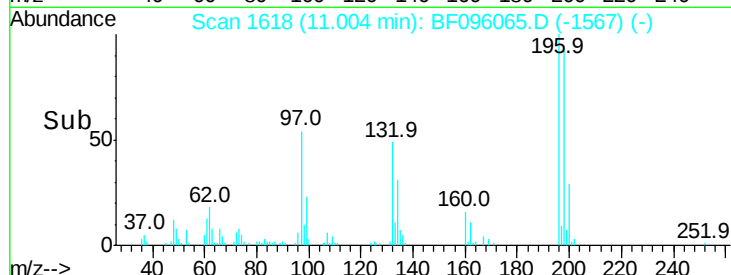
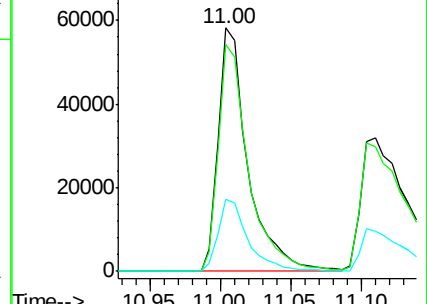
200 29.5 24.0 36.0



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 39.97 ng

RT: 11.11 min Scan# 1636

Delta R.T. 0.01 min

Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

Tgt Ion:196 Resp: 84300

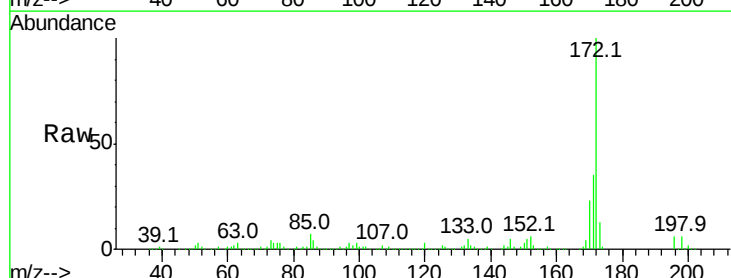
Ion Ratio Lower Upper

196 100

198 93.5 75.7 113.5

97 47.9 47.7 71.5

132 36.0 28.0 42.0

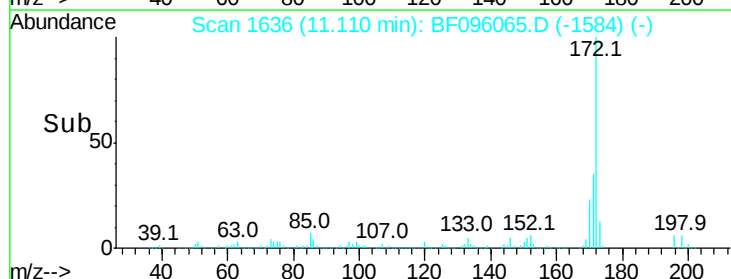
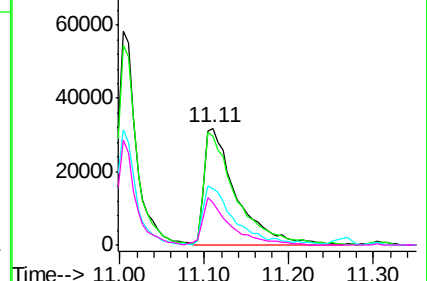


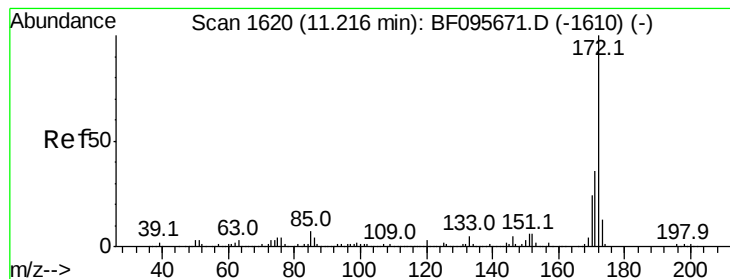
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E





#44

2-Fluorobiphenyl

Concen: 86.73 ng

RT: 11.11 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

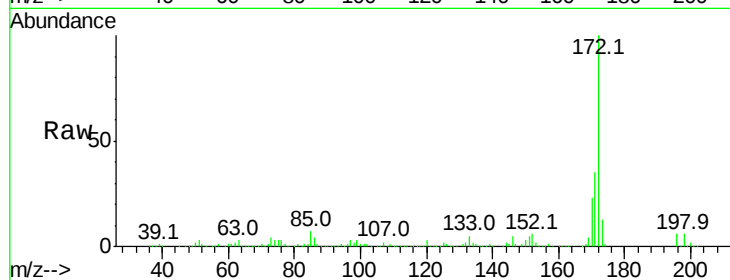
Instrument :

BNA_F

ClientSampleId :

Tot Ion:172 Resp: 642337

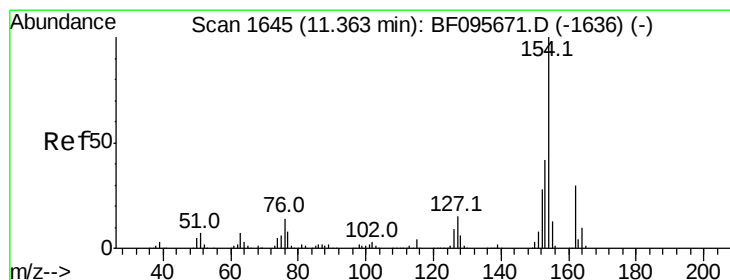
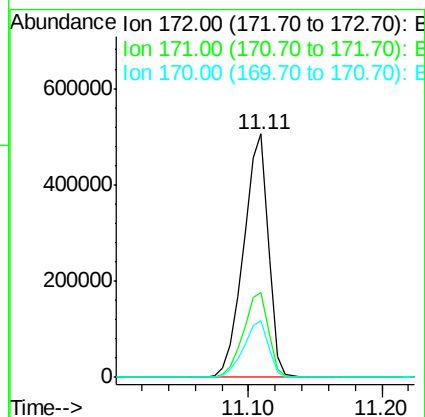
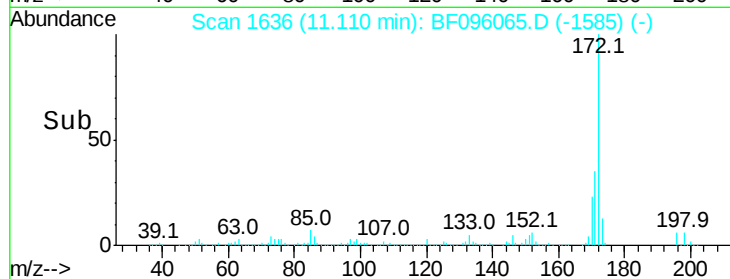
Ion	Ratio	Lower	Upper
172	100		
171	35.1	29.6	44.4
170	23.3	19.8	29.8



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 43.83 ng

RT: 11.26 min Scan# 1661

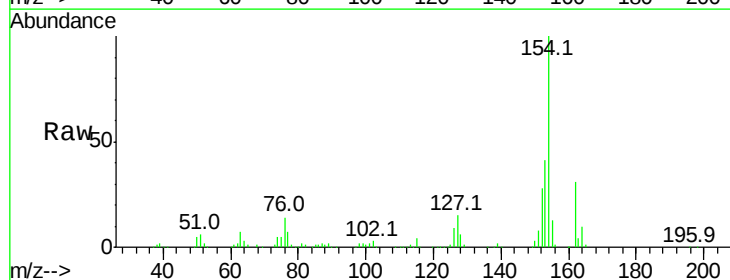
Delta R.T. 0.00 min

Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

Tgt Ion:154 Resp: 372262

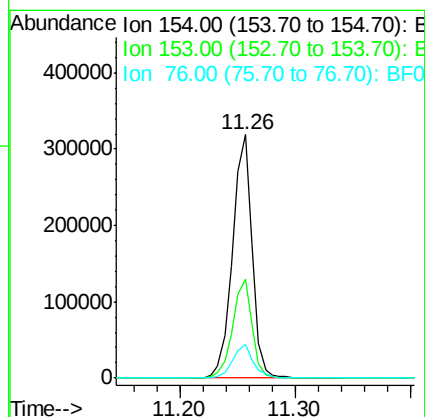
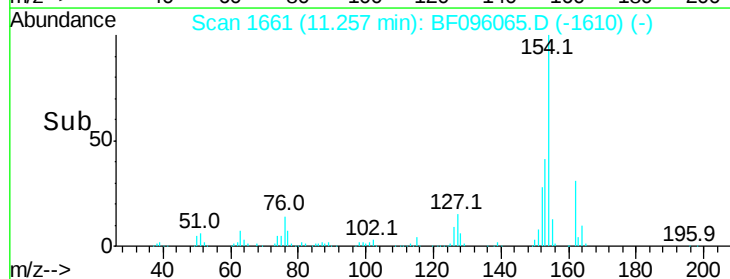
Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	13.8	0.0	29.9

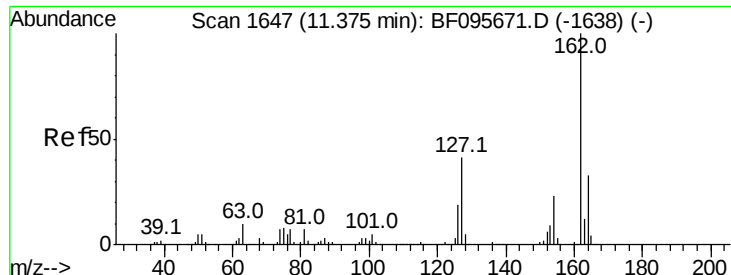


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





#46

2-Chloronaphthalene

Concen: 42.39 ng

RT: 11.27 min Scan# 1663

Delta R.T. 0.00 min

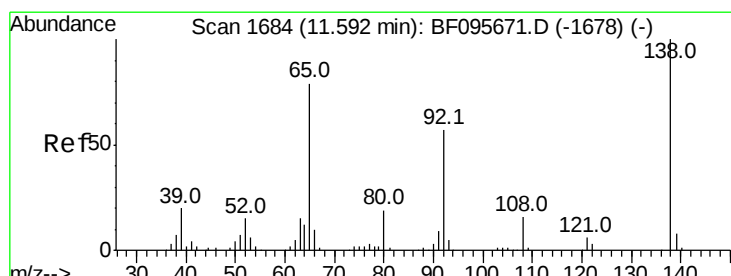
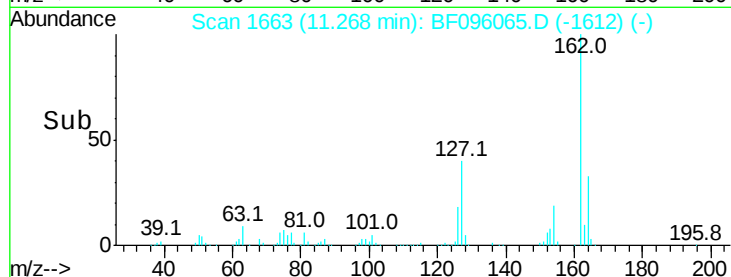
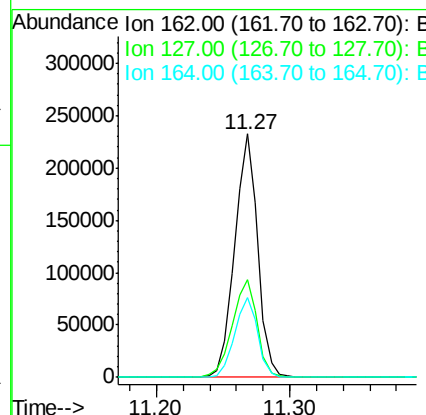
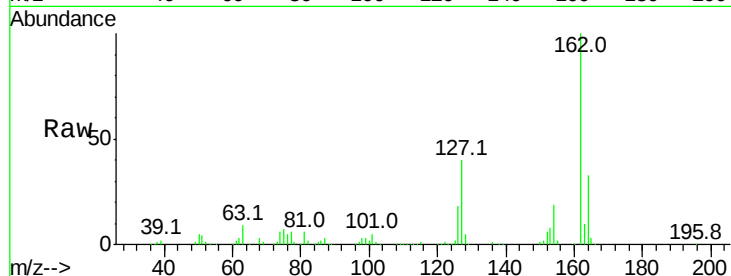
Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 281326

Ion	Ratio	Lower	Upper
162	100		
127	40.1	28.3	42.5
164	32.8	27.0	40.4



#47

2-Nitroaniline

Concen: 44.20 ng

RT: 11.50 min Scan# 1702

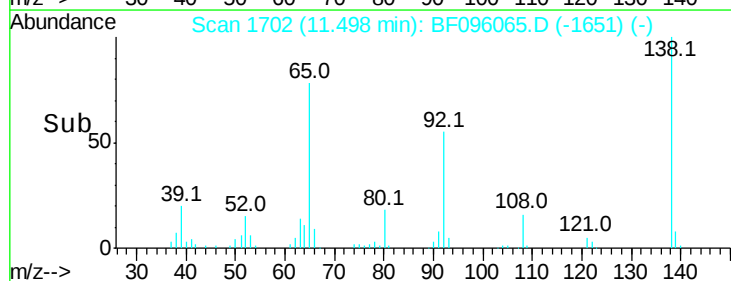
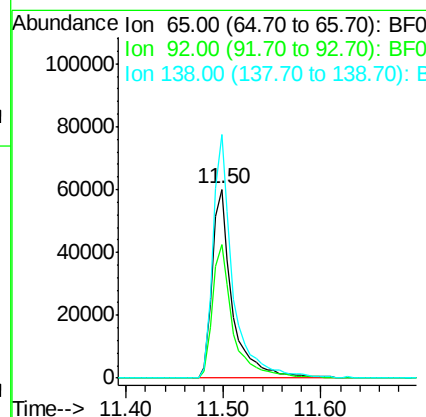
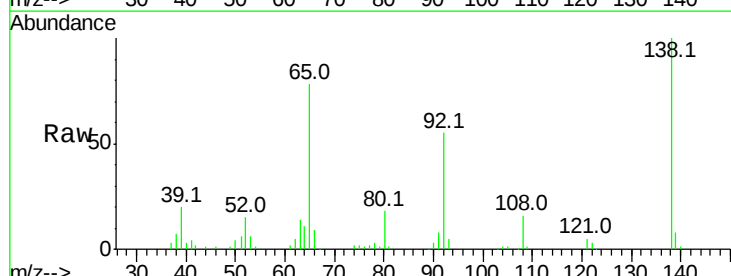
Delta R.T. 0.00 min

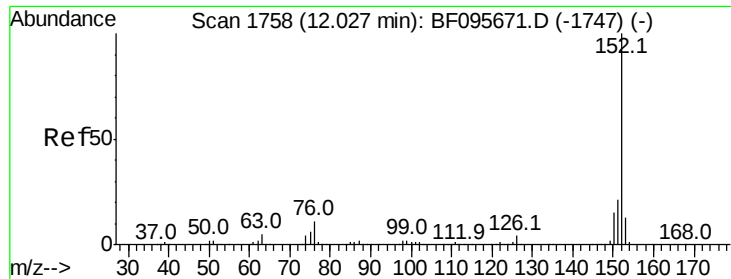
Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

Tgt Ion: 65 Resp: 85846

Ion	Ratio	Lower	Upper
65	100		
92	70.3	53.9	80.9
138	128.7	78.8	118.2#





#48

Acenaphthylene

Concen: 39.10 ng

RT: 11.92 min Scan# 1773

Delta R.T. -0.01 min

Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

Instrument :

BNA_F

ClientSampleId :

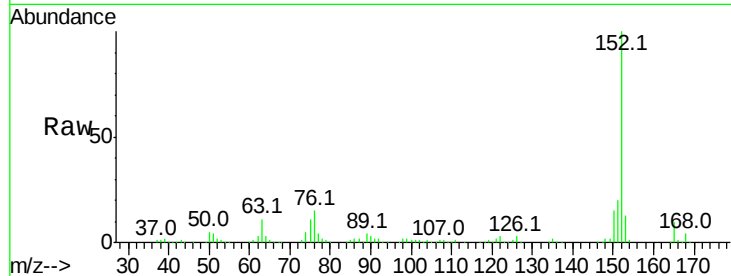
Tot Ion:152 Resp: 443682

Ion Ratio Lower Upper

152 100

151 20.3 16.8 25.2

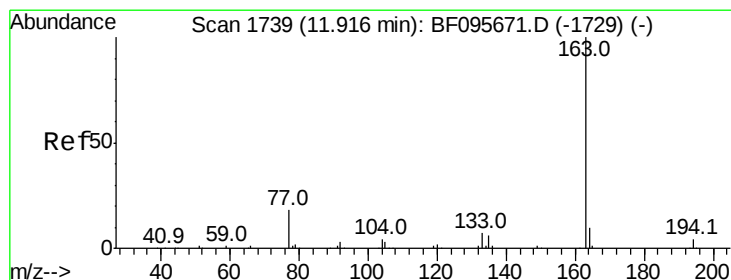
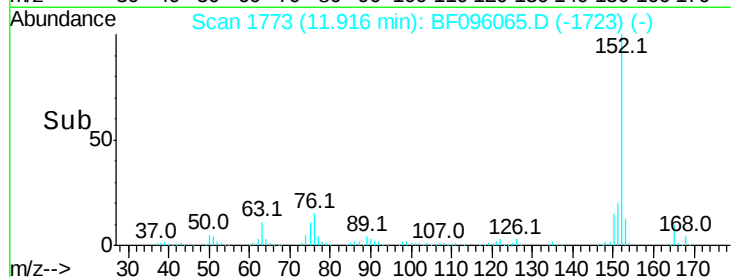
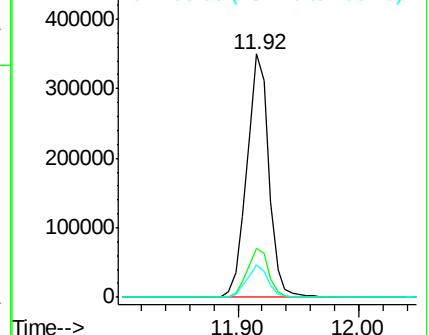
153 13.2 10.8 16.2



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: 42.60 ng

RT: 11.82 min Scan# 1756

Delta R.T. -0.01 min

Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

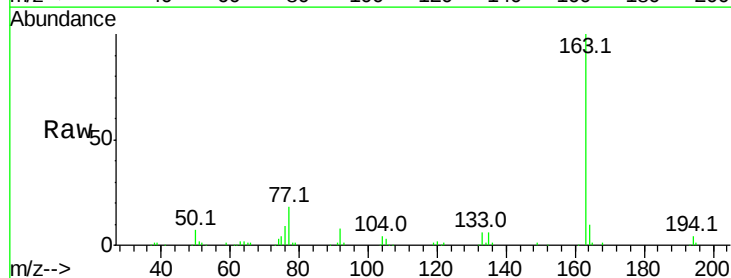
Tgt Ion:163 Resp: 333303

Ion Ratio Lower Upper

163 100

194 3.8 2.6 4.0

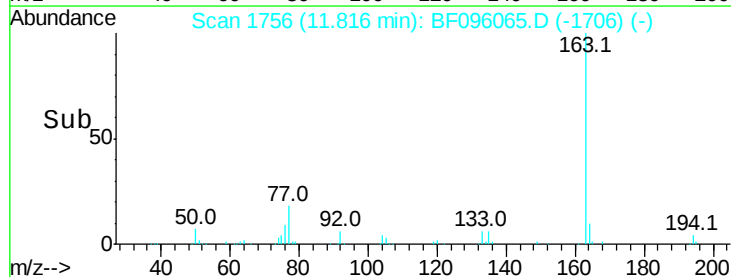
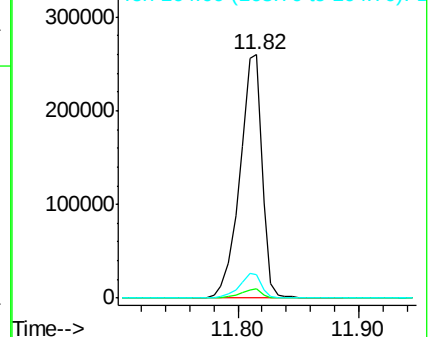
164 9.7 8.4 12.6

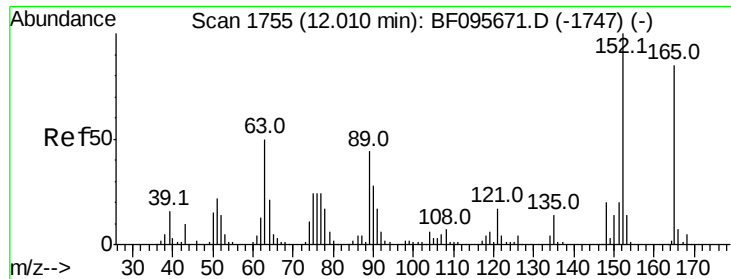


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

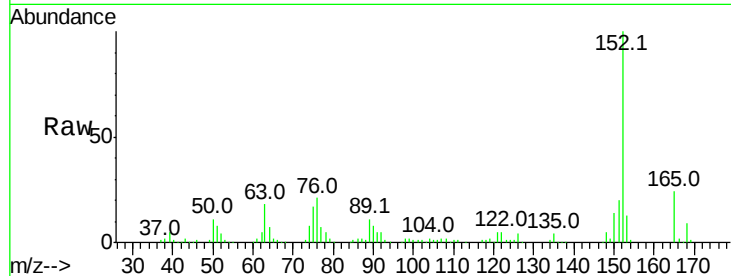




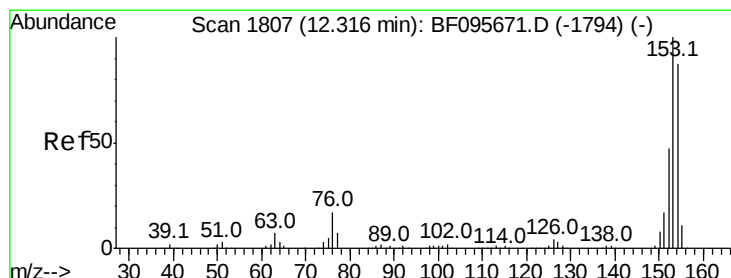
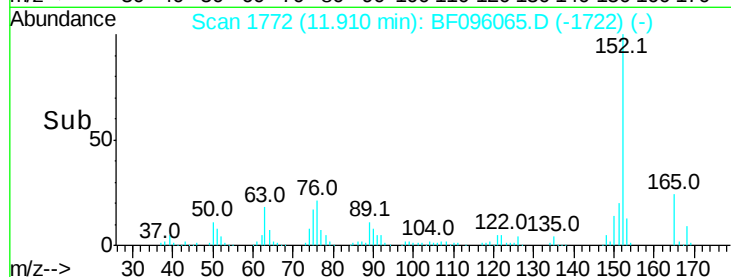
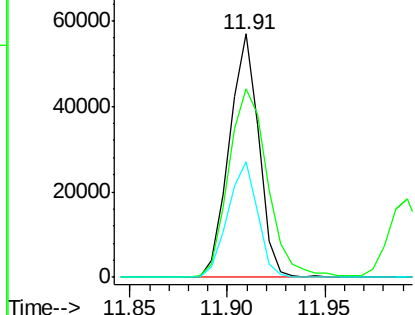
#50
2,6-Dinitrotoluene
Concen: 34.78 ng
RT: 11.91 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165 Resp: 59357
Ion Ratio Lower Upper
165 100
63 77.6 34.3 51.5#
89 47.3 37.1 55.7

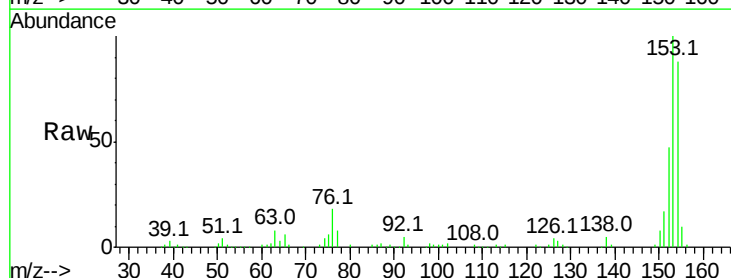


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

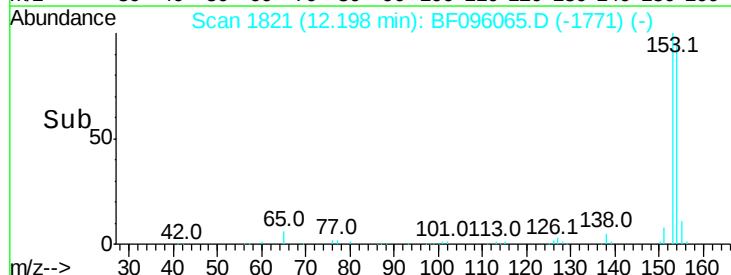
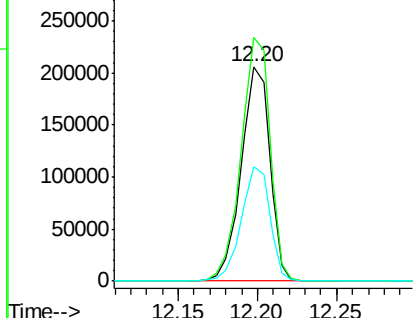


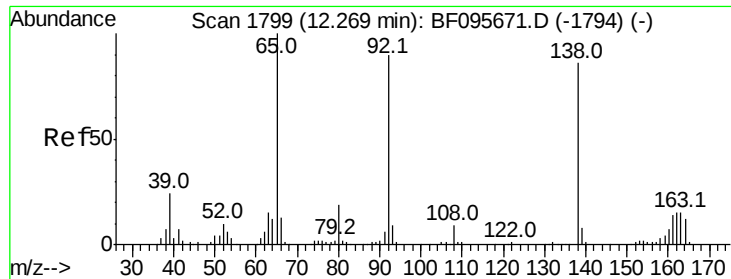
#51
Acenaphthene
Concen: 39.70 ng
RT: 12.20 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Tgt Ion:154 Resp: 260175
Ion Ratio Lower Upper
154 100
153 113.6 90.5 135.7
152 53.2 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E





#52

3-Nitroaniline

Concen: 44.39 ng

RT: 12.18 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

Instrument :

BNA_F

ClientSampleId :

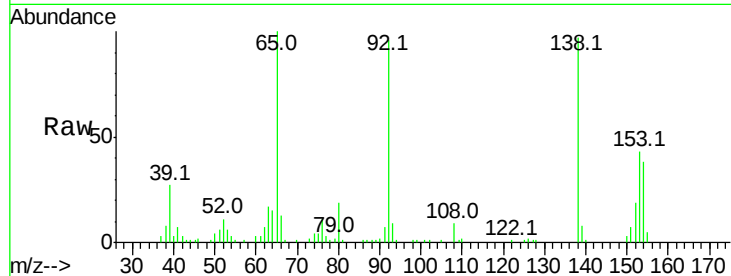
Tot Ion:138 Resp: 88261

Ion Ratio Lower Upper

138 100

108 9.7 9.1 13.7

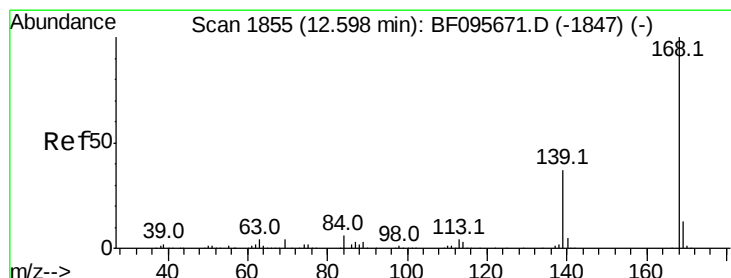
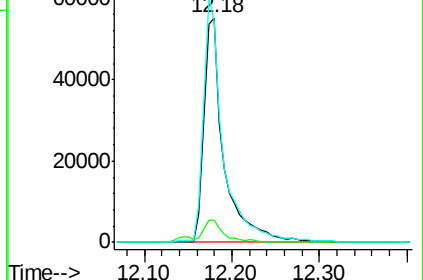
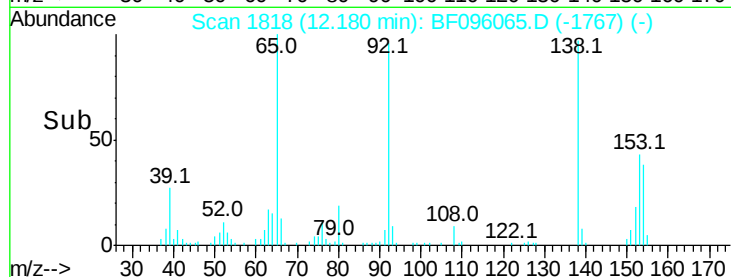
92 99.0 93.8 140.6



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



#54

Dibenzofuran

Concen: 39.48 ng

RT: 12.49 min Scan# 1870

Delta R.T. -0.01 min

Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

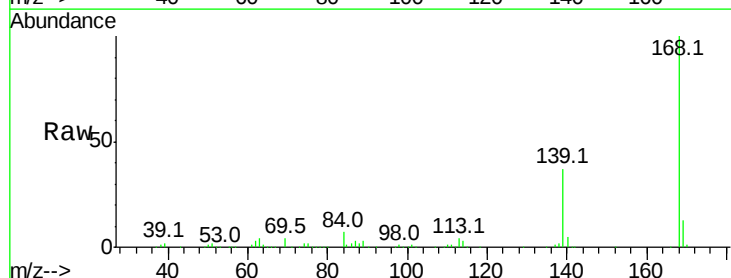
Tgt Ion:168 Resp: 364224

Ion Ratio Lower Upper

168 100

139 37.3 30.6 45.8

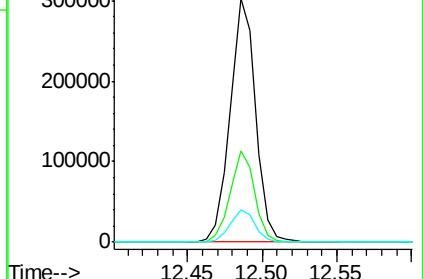
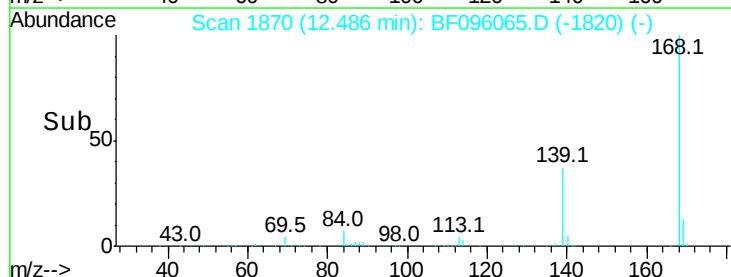
169 13.1 10.8 16.2

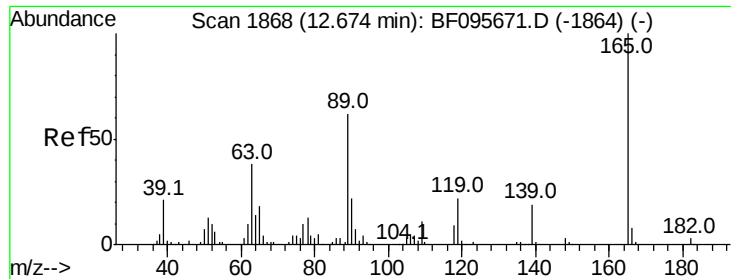


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 32.73 ng

RT: 12.65 min Scan# 1898

Delta R.T. 0.02 min

Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

Instrument :

BNA_F

ClientSampleId :

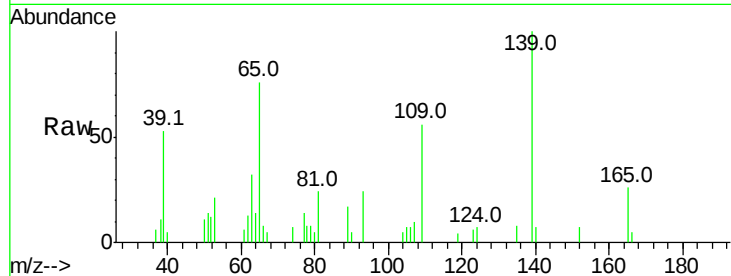
Tot Ion:139 Resp: 34633

Ion Ratio Lower Upper

139 100

109 55.9 34.1 74.1

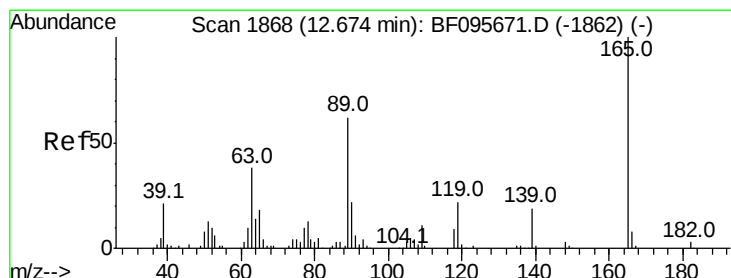
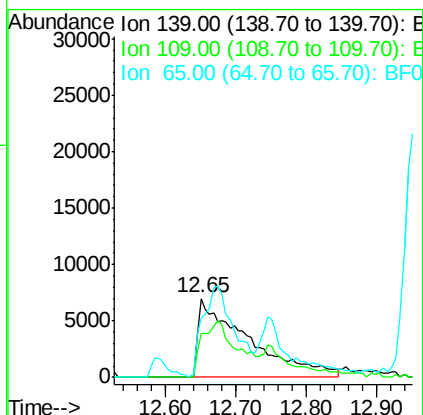
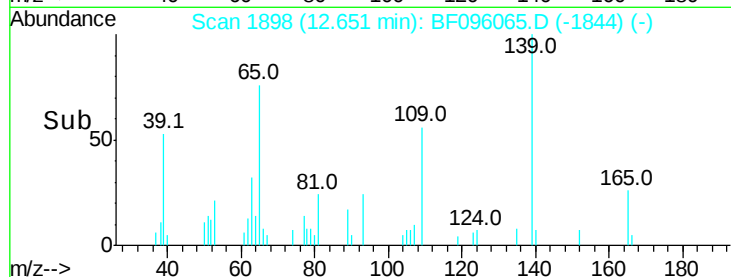
65 75.8 31.4 71.4#



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: 31.31 ng

RT: 12.59 min Scan# 1888

Delta R.T. 0.01 min

Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

Tgt Ion:165 Resp: 72180

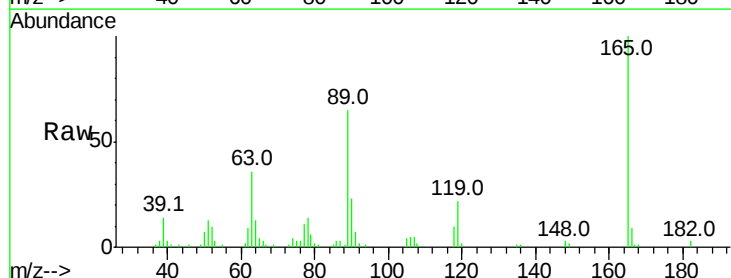
Ion Ratio Lower Upper

165 100

63 35.6 25.4 38.0

89 65.0 46.4 69.6

182 2.7 1.8 2.6#

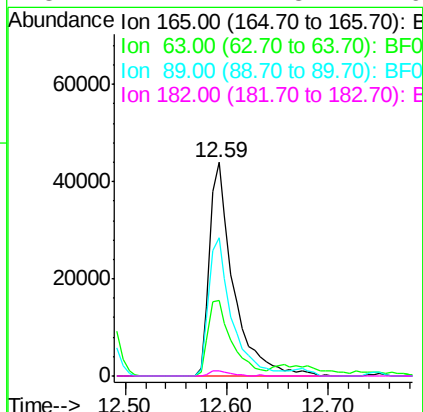
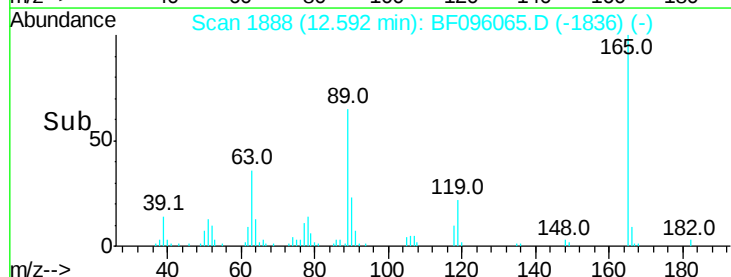


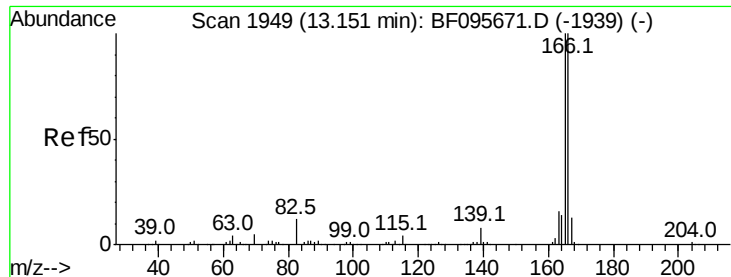
Abundance Ion 165.00 (164.70 to 165.70): E

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

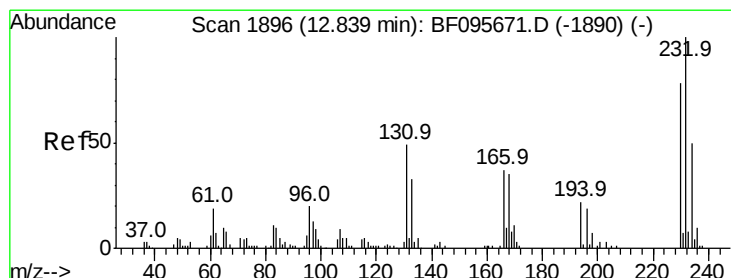
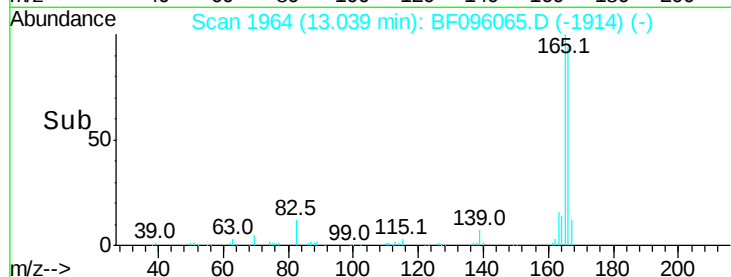
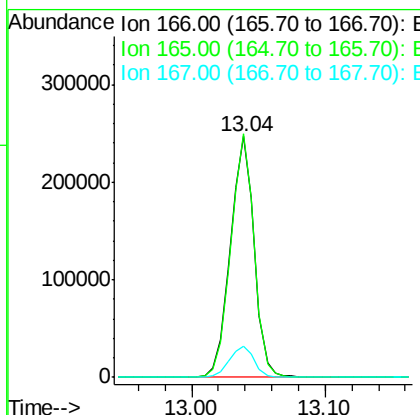
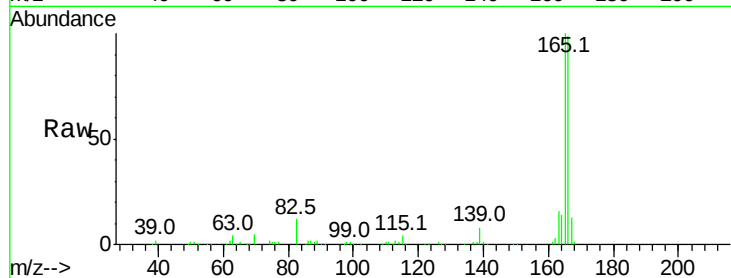




#57
 Fluorene
 Concen: 38.25 ng
 RT: 13.04 min Scan# 1964
 Delta R.T. -0.01 min
 Lab File: BF096065.D
 Acq: 21 Jun 2017 3:45

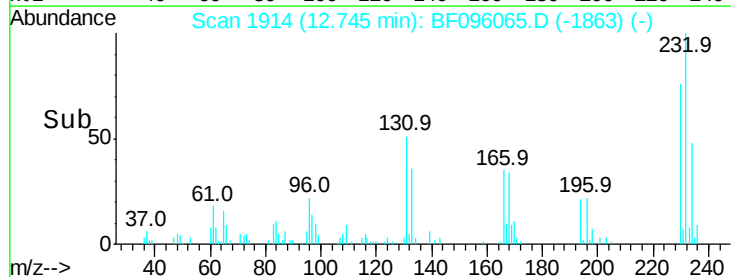
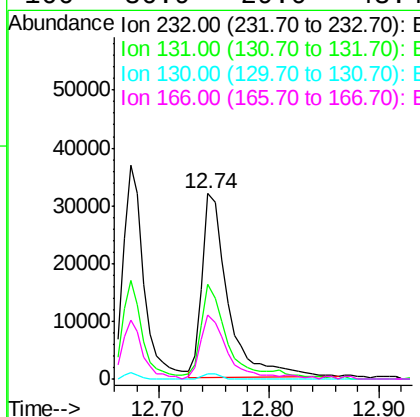
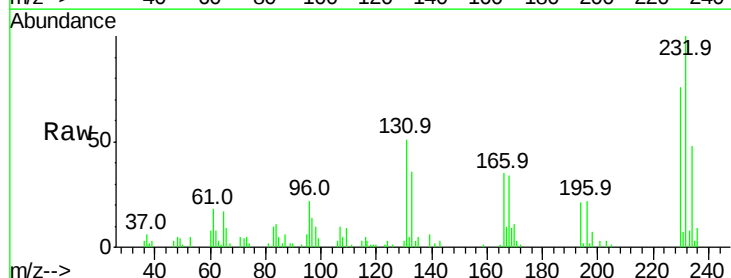
Instrument :
 BNA_F
 ClientSampleId :

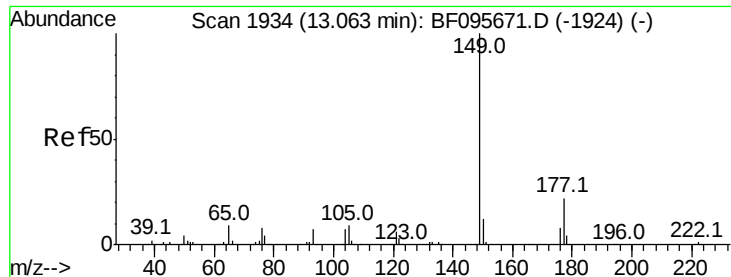
Tot Ion:166 Resp: 307080
 Ion Ratio Lower Upper
 166 100
 165 101.2 78.8 118.2
 167 13.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.57 ng
 RT: 12.74 min Scan# 1914
 Delta R.T. 0.00 min
 Lab File: BF096065.D
 Acq: 21 Jun 2017 3:45

Tgt Ion:232 Resp: 51333
 Ion Ratio Lower Upper
 232 100
 131 49.8 44.8 67.2
 130 1.8 2.3 3.5#
 166 36.9 29.0 43.4

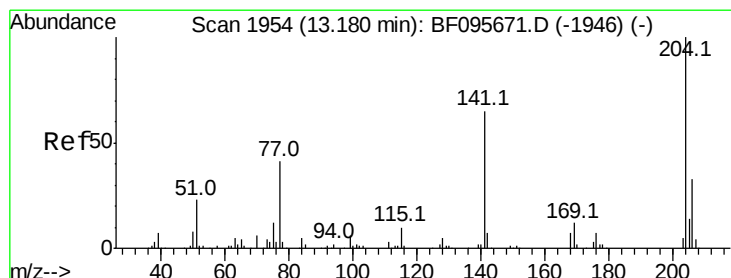
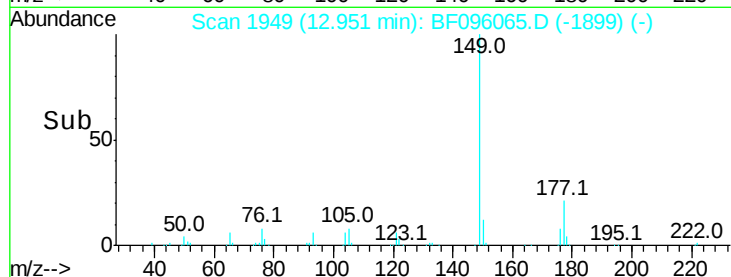
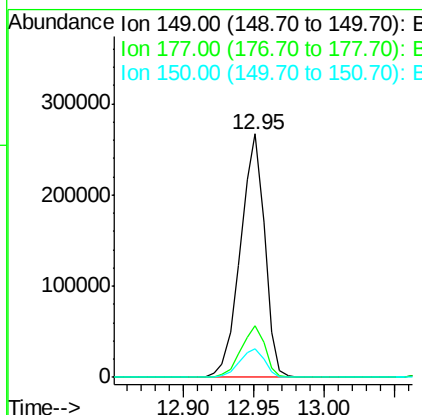
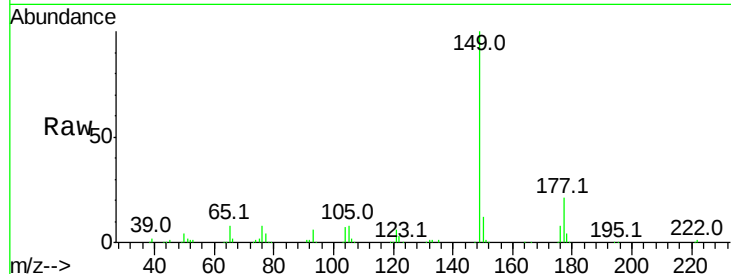




#59
Diethylphthalate
Concen: 42.44 ng
RT: 12.95 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

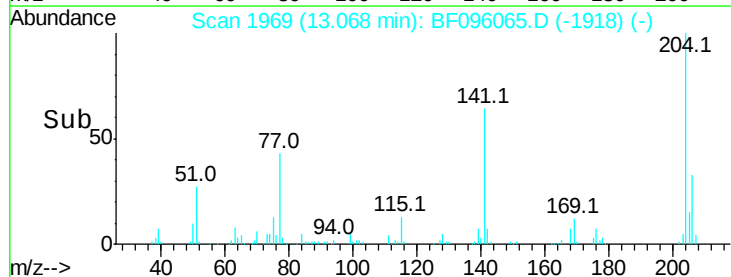
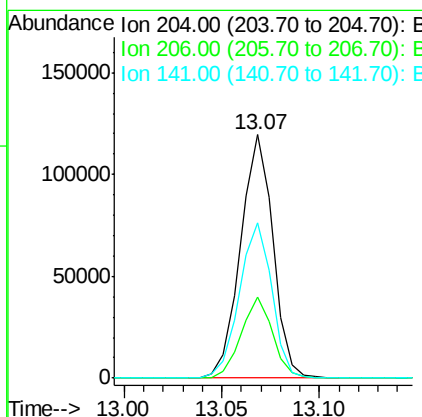
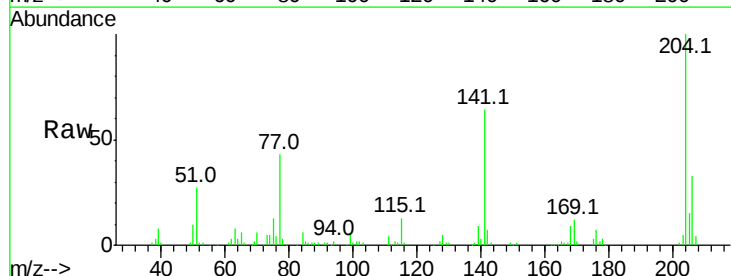
Instrument :
BNA_F
ClientSampleId :

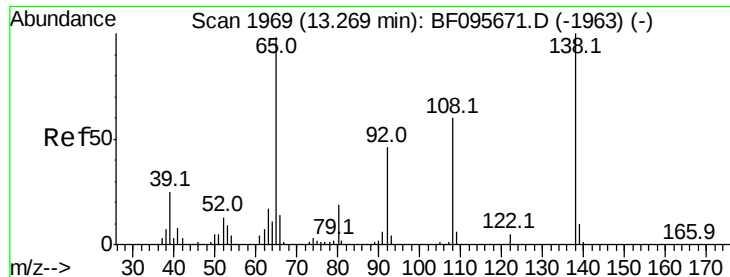
Tot Ion:149 Resp: 319603
Ion Ratio Lower Upper
149 100
177 21.0 16.7 25.1
150 12.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.45 ng
RT: 13.07 min Scan# 1969
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Tgt Ion:204 Resp: 137721
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 64.0 60.8 91.2

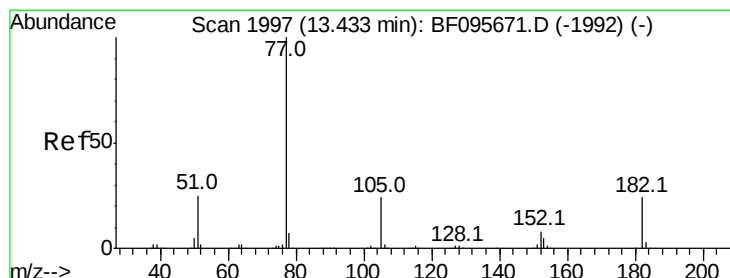
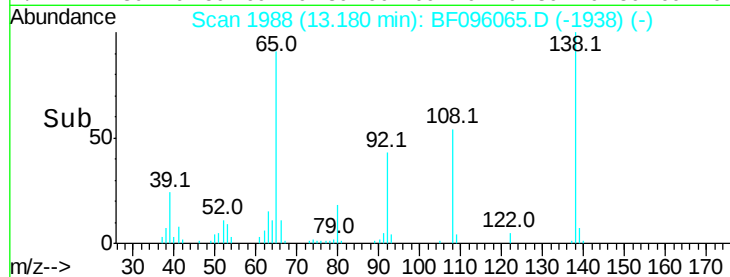
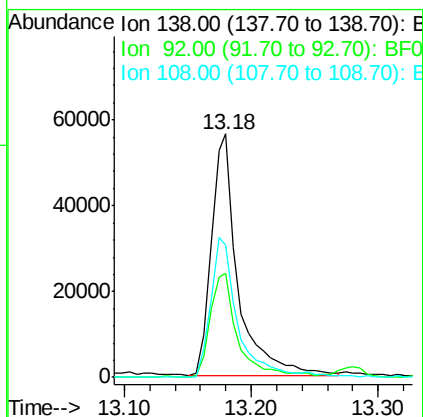
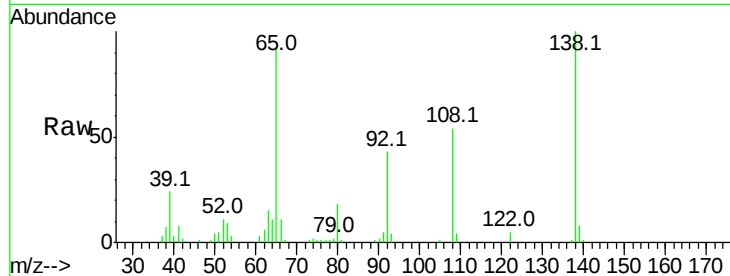




#61
 4-Nitroaniline
 Concen: 44.37 ng
 RT: 13.18 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BF096065.D
 Acq: 21 Jun 2017 3:45

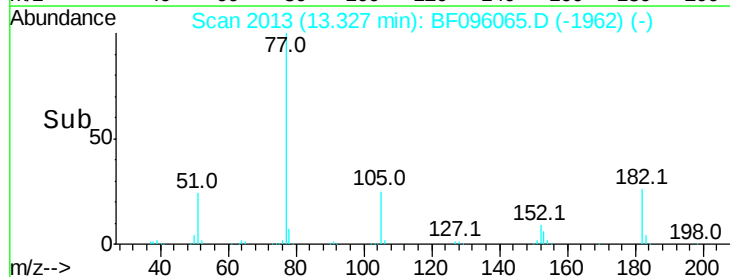
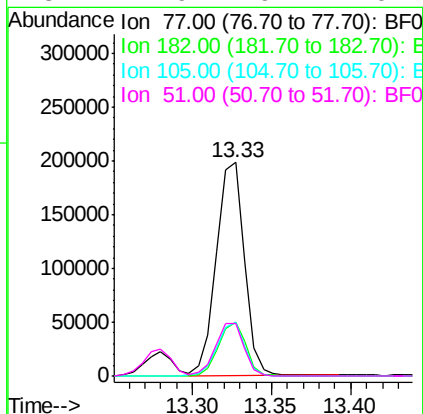
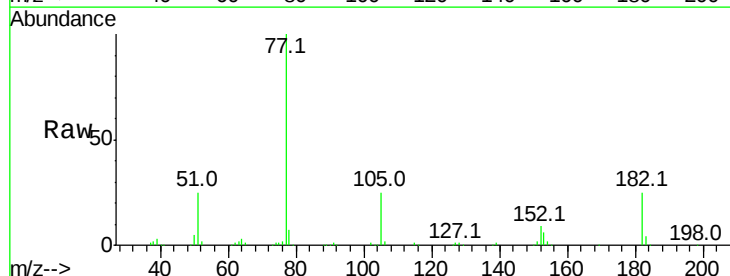
Instrument :
 BNA_F
 ClientSampleId :

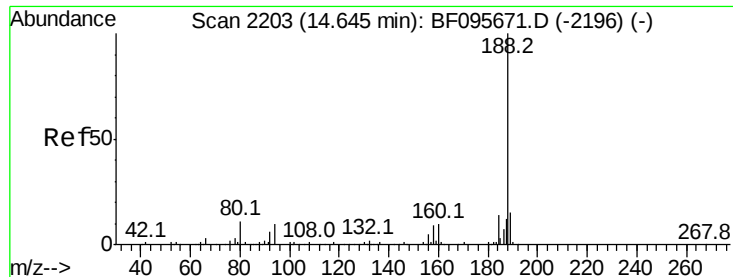
Tot Ion:138 Resp: 82381
 Ion Ratio Lower Upper
 138 100
 92 42.6 21.8 61.8
 108 54.1 42.3 82.3



#62
 Azobenzene
 Concen: 35.89 ng
 RT: 13.33 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF096065.D
 Acq: 21 Jun 2017 3:45

Tgt Ion: 77 Resp: 244937
 Ion Ratio Lower Upper
 77 100
 182 25.4 0.1 40.1
 105 25.1 3.6 43.6
 51 24.9 9.4 49.4

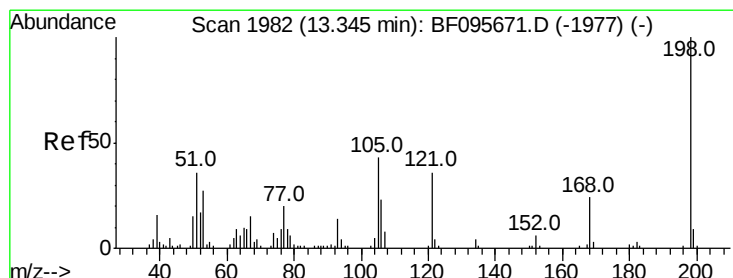
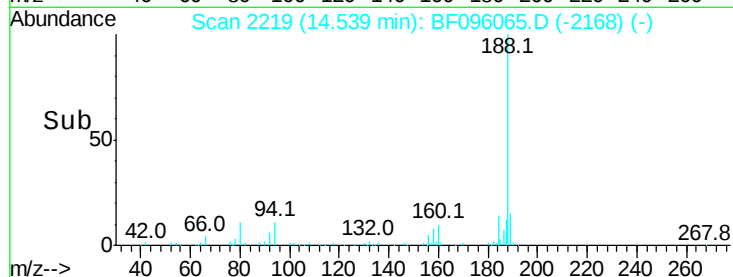
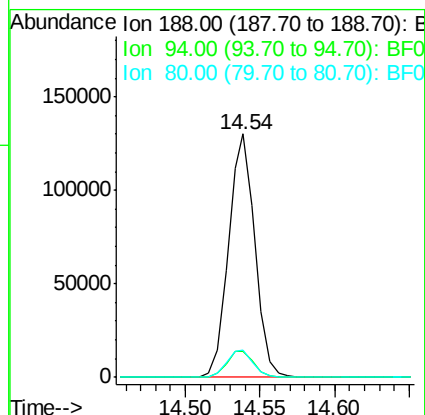
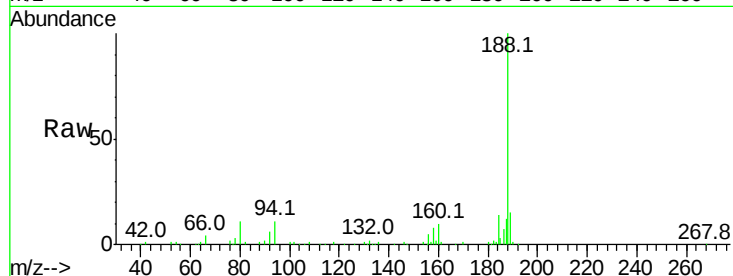




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.54 min Scan# 2219
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

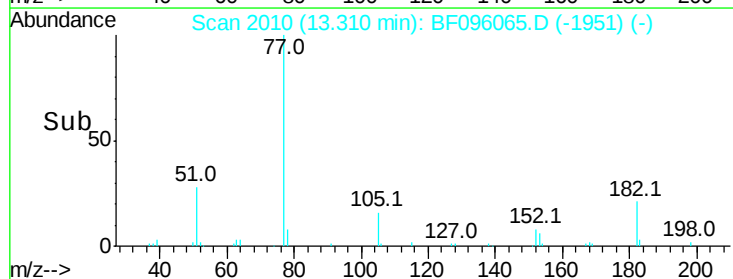
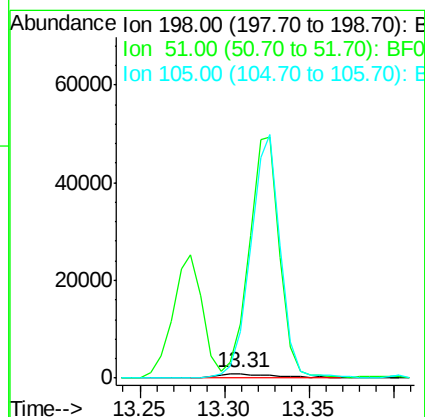
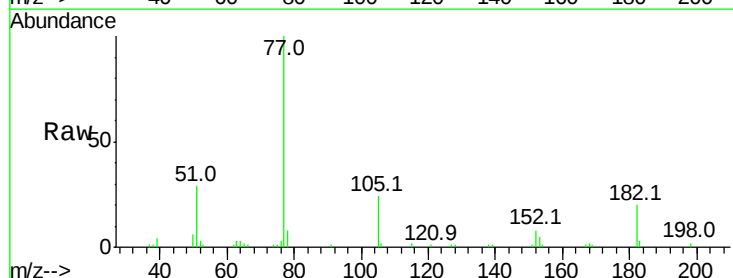
Instrument :
BNA_F
ClientSampleId :

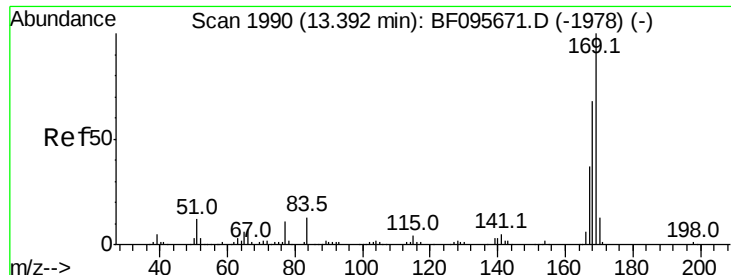
Tot Ion:188 Resp: 160759
Ion Ratio Lower Upper
188 100
94 10.6 9.4 14.2
80 11.2 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 2.05 ng
RT: 13.31 min Scan# 2010
Delta R.T. 0.05 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Tgt Ion:198 Resp: 2165
Ion Ratio Lower Upper
198 100
51 1262.0 53.2 93.2#
105 1064.7 45.8 85.8#





#65

n-Nitrosodiphenylamine

Concen: 43.78 ng

RT: 13.28 min Scan# 2005

Delta R.T. -0.01 min

Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

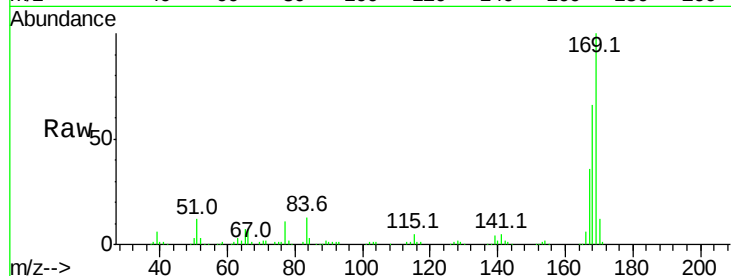
Instrument :

BNA_F

ClientSampleId :

Tot Ion:169 Resp: 252887

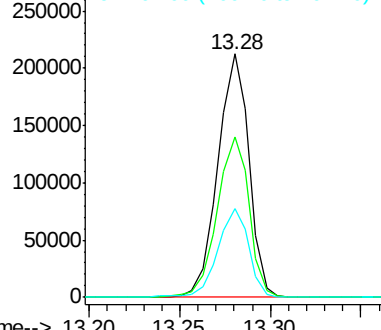
Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.2	79.8
167	36.5	29.5	44.3



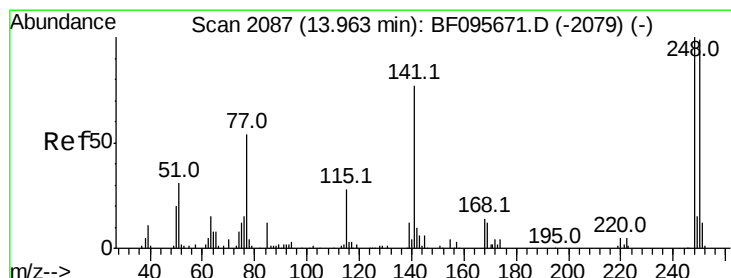
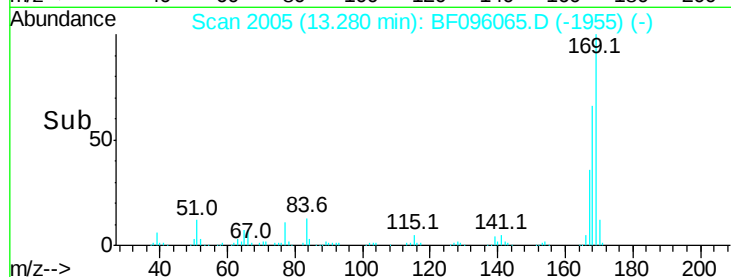
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 13.20 13.25 13.30



#66

4-Bromophenyl-phenylether

Concen: 44.02 ng

RT: 13.85 min Scan# 2102

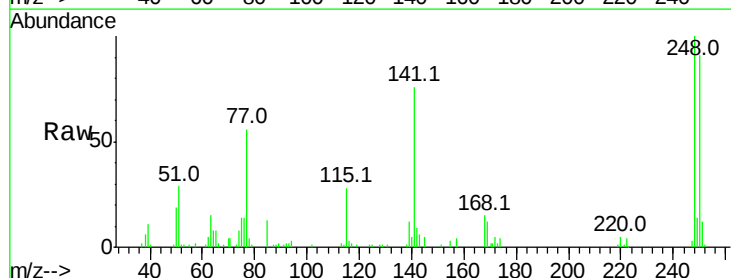
Delta R.T. 0.00 min

Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

Tgt Ion:248 Resp: 73547

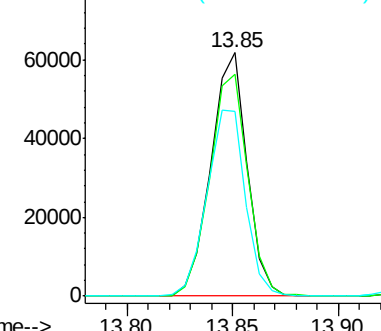
Ion	Ratio	Lower	Upper
248	100		
250	91.3	76.8	115.2
141	75.7	68.6	103.0



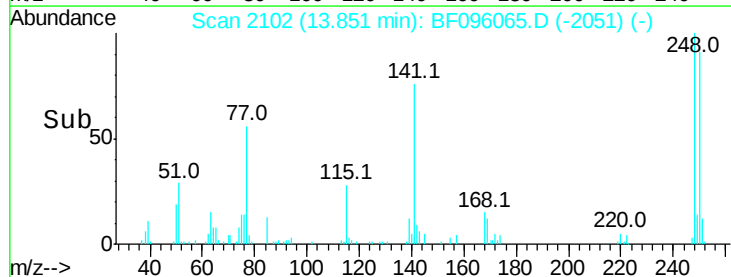
Abundance Ion 248.00 (247.70 to 248.70): E

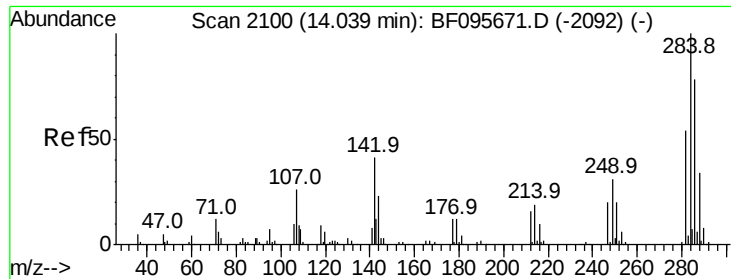
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time--> 13.80 13.85 13.90

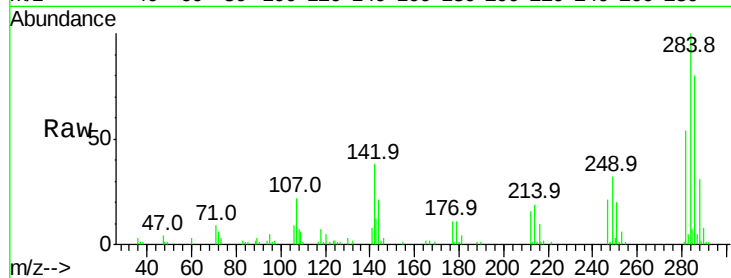




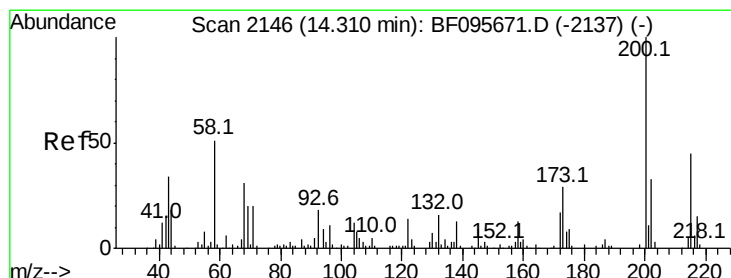
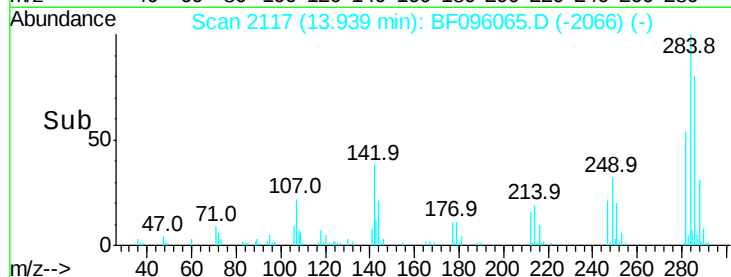
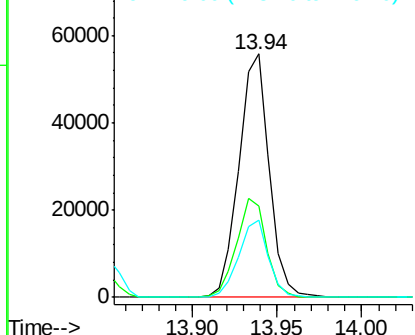
#67
Hexachlorobenzene
Concen: 42.34 ng
RT: 13.94 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 69713
Ion Ratio Lower Upper
284 100
142 37.7 22.8 34.2#
249 31.8 24.0 36.0

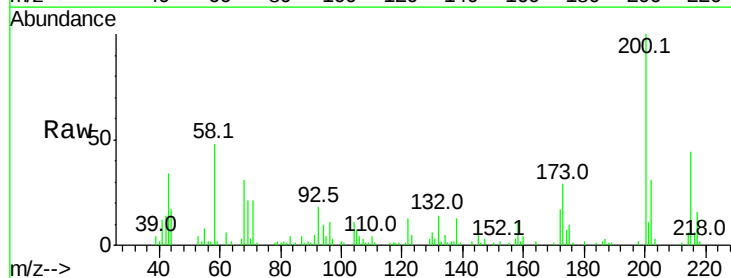


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

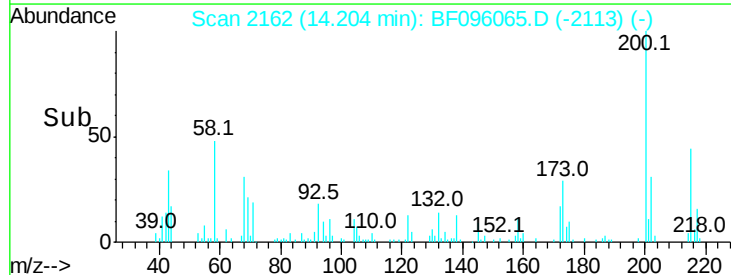
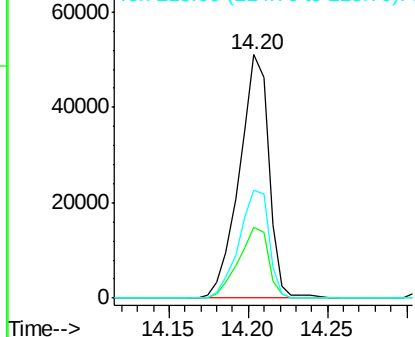


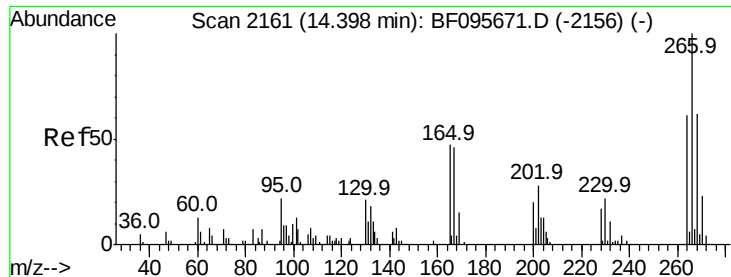
#68
Atrazine
Concen: 40.99 ng
RT: 14.20 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Tgt Ion:200 Resp: 65903
Ion Ratio Lower Upper
200 100
173 28.9 6.3 46.3
215 44.5 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

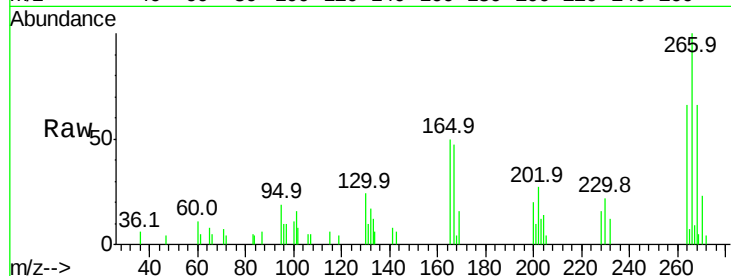




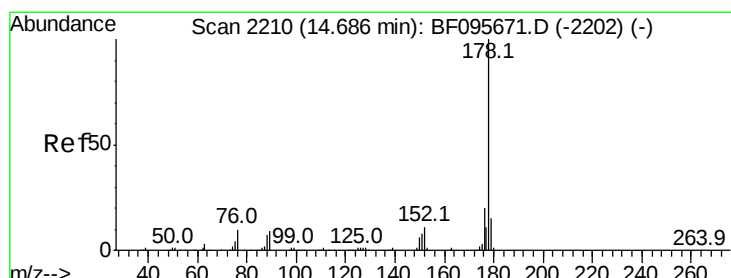
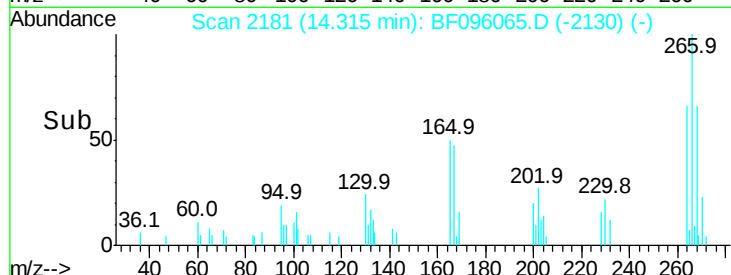
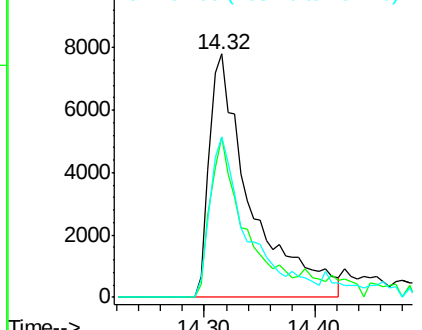
#69
 Pentachlorophenol
 Concen: 36.39 ng
 RT: 14.32 min Scan# 2181
 Delta R.T. 0.00 min
 Lab File: BF096065.D
 Acq: 21 Jun 2017 3:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:266 Resp: 20268
 Ion Ratio Lower Upper
 266 100
 268 70.9 51.1 76.7
 264 65.7 51.7 77.5

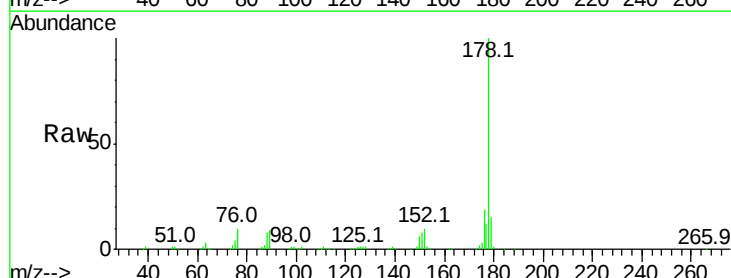


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

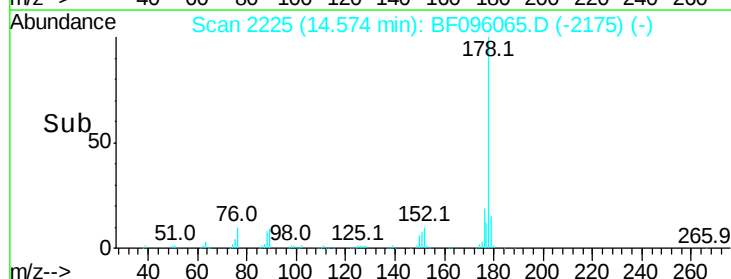
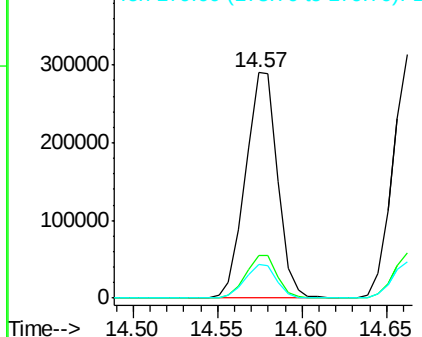


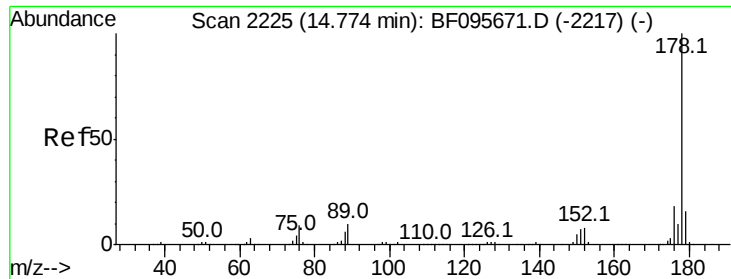
#70
 Phenanthrene
 Concen: 41.46 ng
 RT: 14.57 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BF096065.D
 Acq: 21 Jun 2017 3:45

Tgt Ion:178 Resp: 384589
 Ion Ratio Lower Upper
 178 100
 176 18.8 16.2 24.4
 179 15.1 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

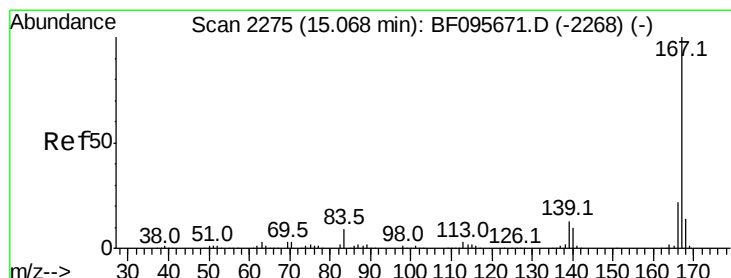
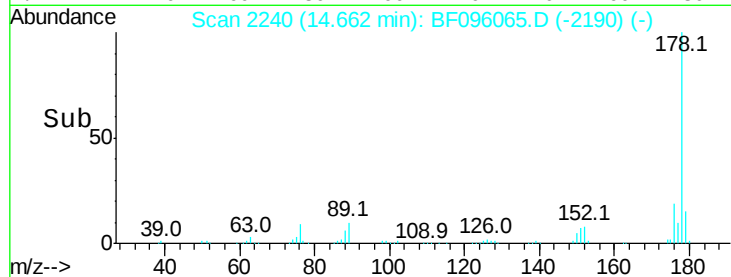
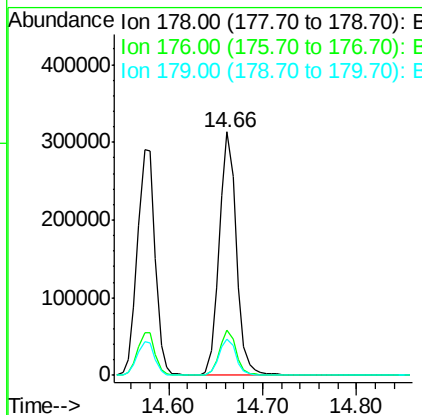
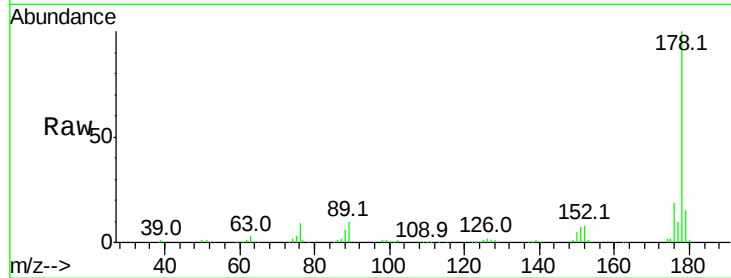




#71
 Anthracene
 Concen: 41.47 ng
 RT: 14.66 min Scan# 2240
 Delta R.T. -0.01 min
 Lab File: BF096065.D
 Acq: 21 Jun 2017 3:45

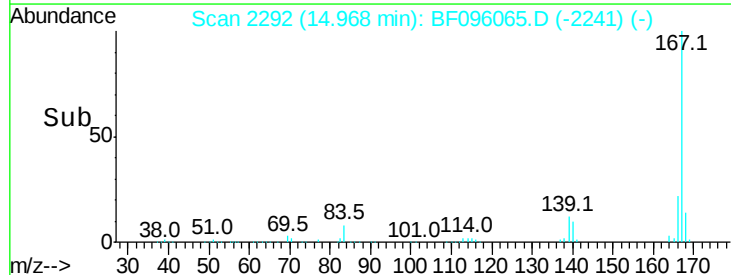
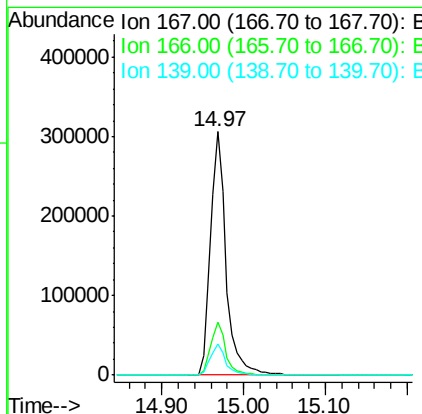
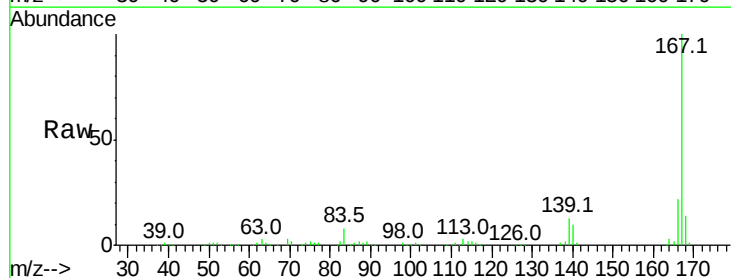
Instrument :
 BNA_F
 ClientSampleId :

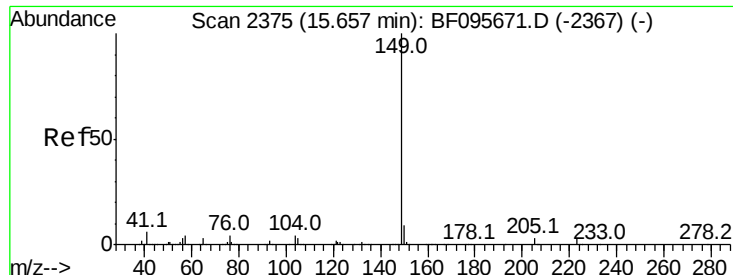
Tot Ion:178 Resp: 401564
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.8 23.8
 179 15.2 12.7 19.1



#72
 Carbazole
 Concen: 42.84 ng
 RT: 14.97 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BF096065.D
 Acq: 21 Jun 2017 3:45

Tgt Ion:167 Resp: 404297
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.1 27.1
 139 12.7 11.7 17.5

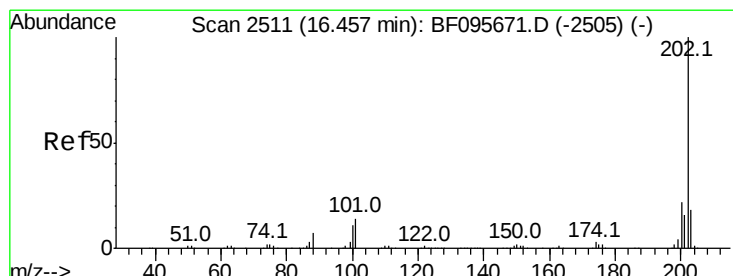
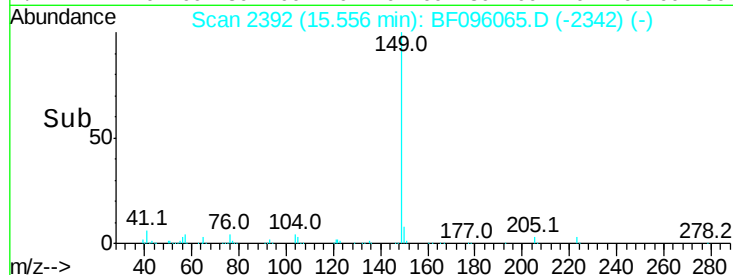
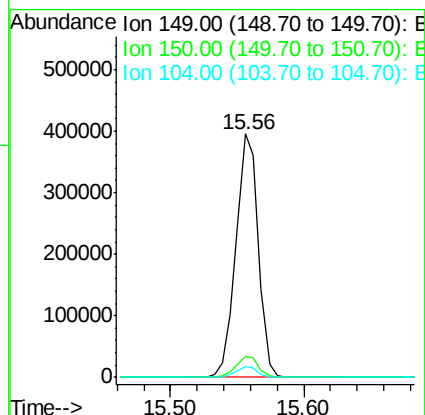
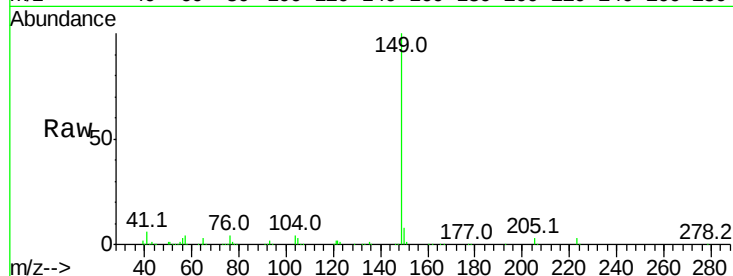




#73
Di-n-butylphthalate
Concen: 46.20 ng
RT: 15.56 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

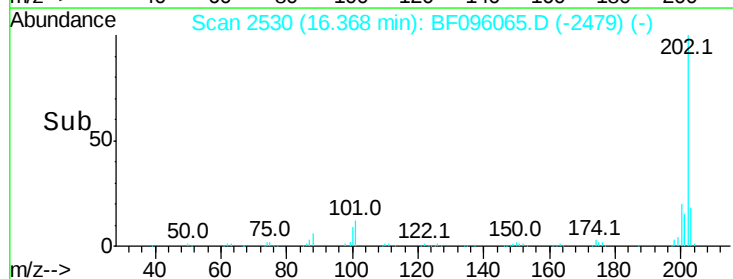
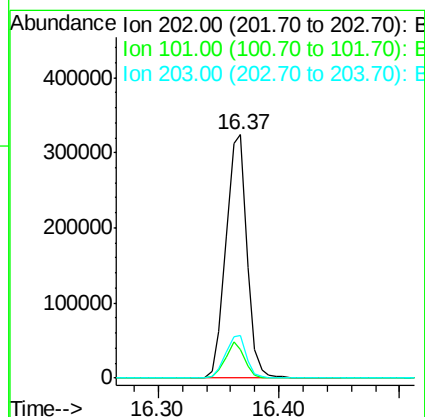
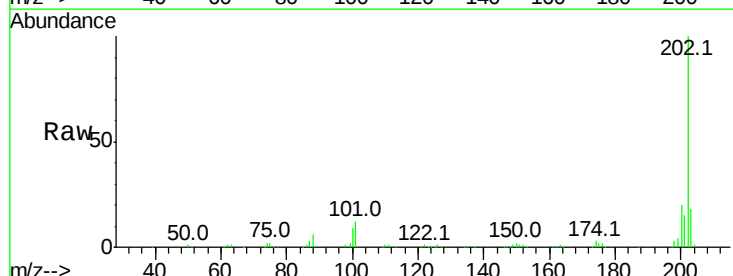
Instrument :
BNA_F
ClientSampleId :

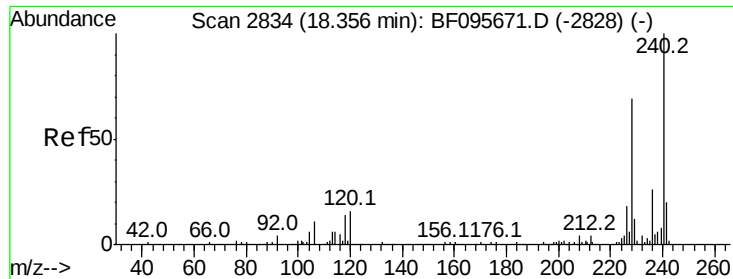
Tot Ion:149 Resp: 463849
Ion Ratio Lower Upper
149 100
150 8.5 7.7 11.5
104 4.2 4.0 6.0



#74
Fluoranthene
Concen: 42.55 ng
RT: 16.37 min Scan# 2530
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Tgt Ion:202 Resp: 390681
Ion Ratio Lower Upper
202 100
101 11.9 0.0 33.2
203 17.6 0.0 38.1

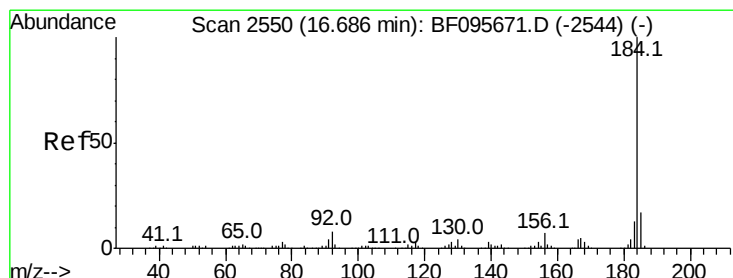
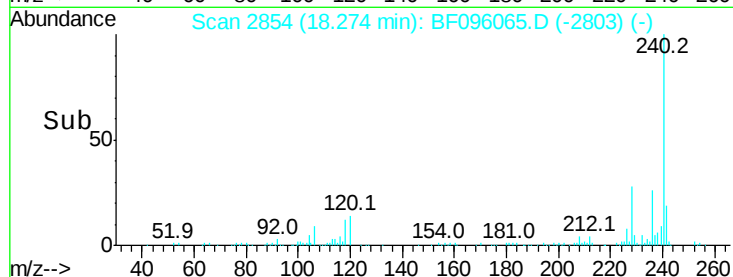
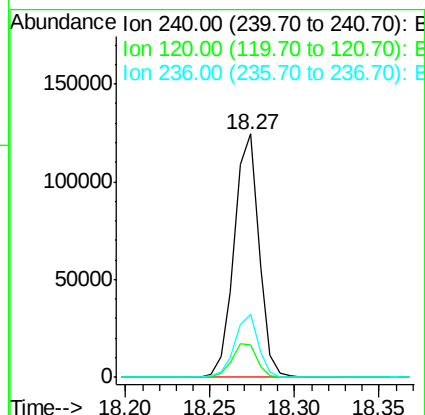
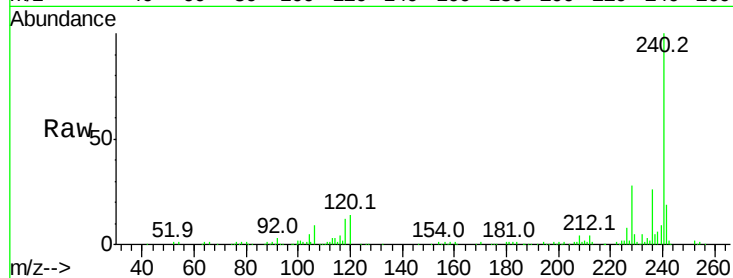




#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 18.27 min Scan# 2854
 Delta R.T. 0.00 min
 Lab File: BF096065.D
 Acq: 21 Jun 2017 3:45

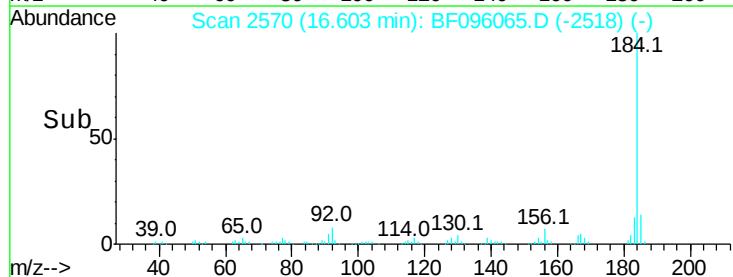
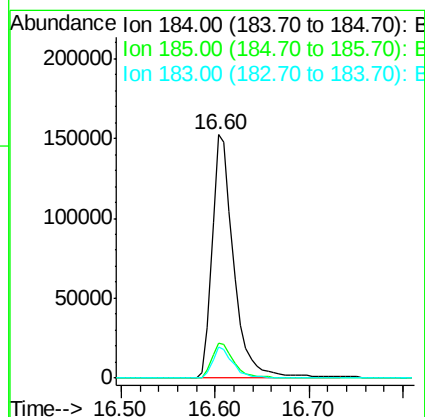
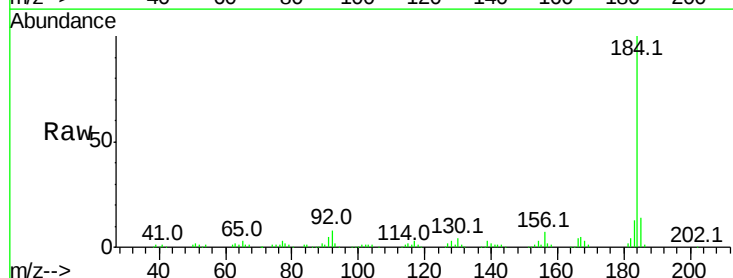
Instrument :
 BNA_F
 ClientSampleId :

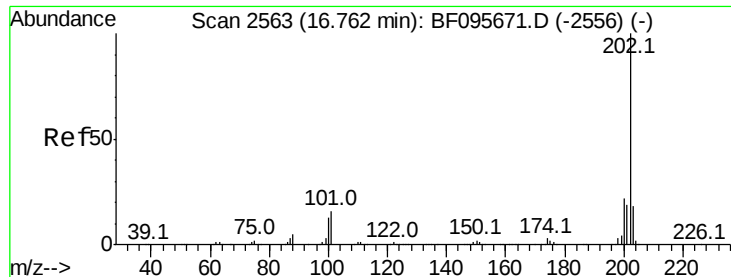
Tot Ion:240 Resp: 126943
 Ion Ratio Lower Upper
 240 100
 120 13.6 5.8 8.8#
 236 25.7 20.5 30.7



#76
 Benzidine
 Concen: 50.72 ng
 RT: 16.60 min Scan# 2570
 Delta R.T. 0.01 min
 Lab File: BF096065.D
 Acq: 21 Jun 2017 3:45

Tgt Ion:184 Resp: 247272
 Ion Ratio Lower Upper
 184 100
 185 14.4 15.5 23.3#
 183 12.7 9.8 14.6

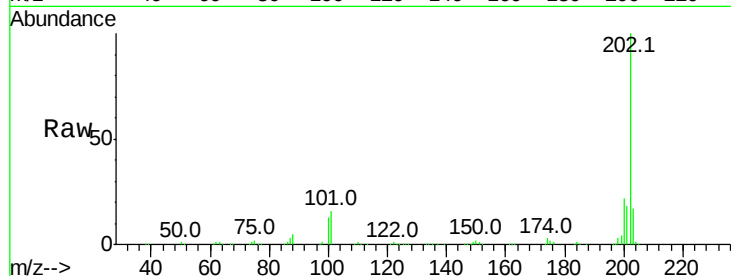




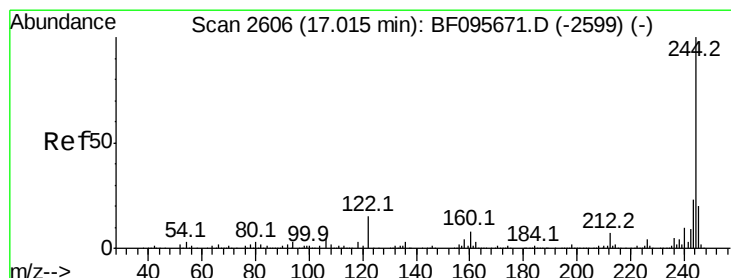
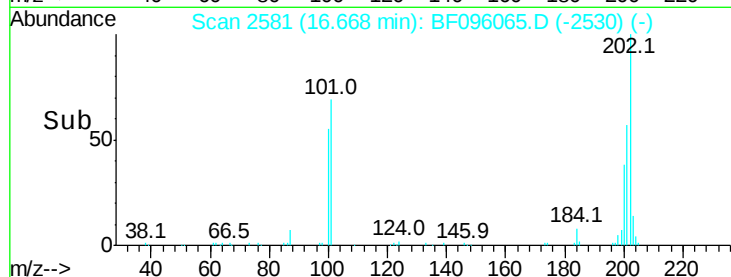
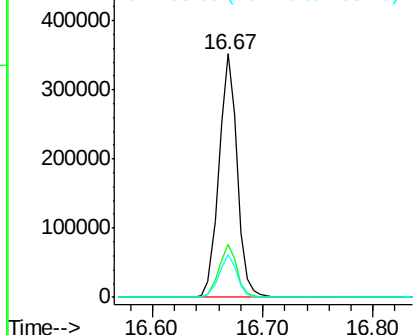
#77
Pvrene
Concen: 42.74 ng
RT: 16.67 min Scan# 2581
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 404809
Ion Ratio Lower Upper
202 100
200 21.5 17.6 26.4
203 17.3 14.4 21.6

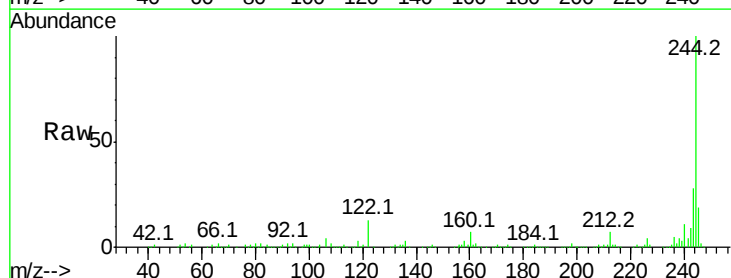


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

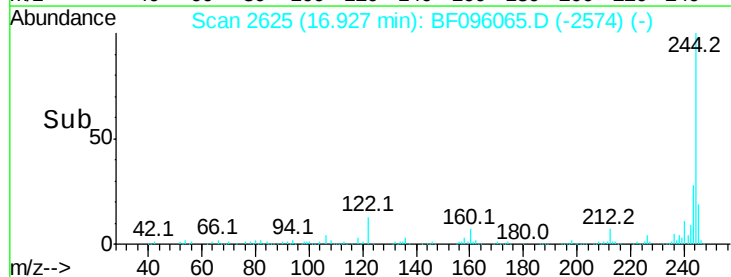
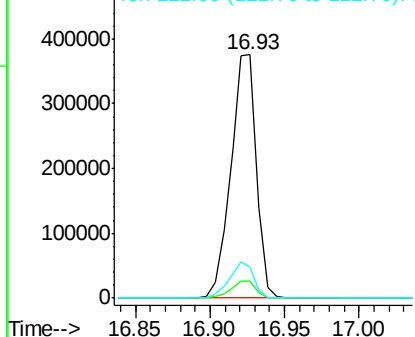


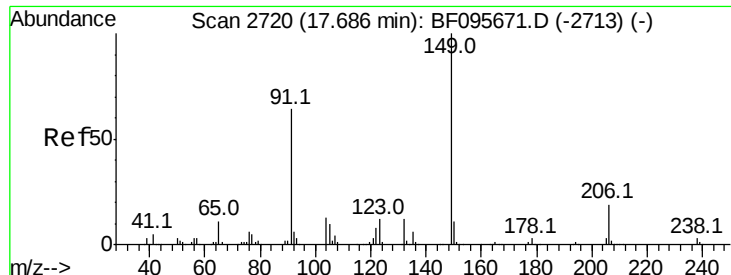
#78
Terphenyl-d14
Concen: 88.16 ng
RT: 16.93 min Scan# 2625
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Tgt Ion:244 Resp: 450942
Ion Ratio Lower Upper
244 100
212 6.9 6.0 9.0
122 12.8 10.3 15.5



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

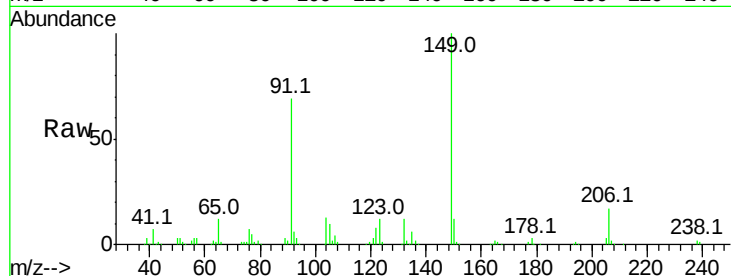




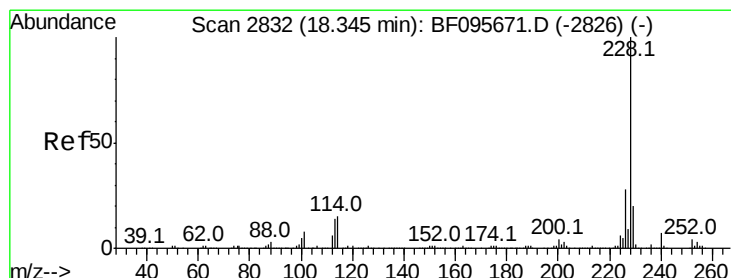
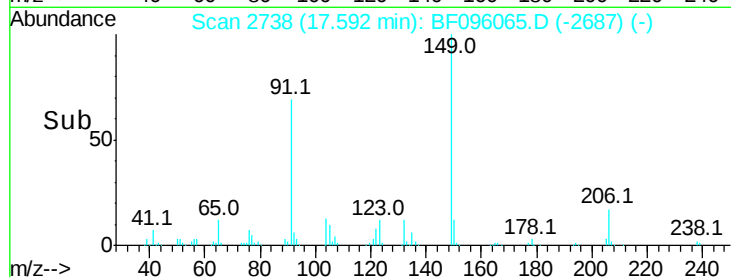
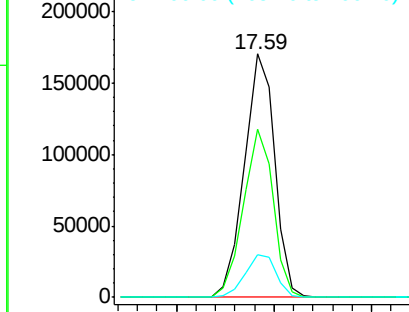
#79
Butylbenzylphthalate
Concen: 44.48 ng
RT: 17.59 min Scan# 2738
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 183992
Ion Ratio Lower Upper
149 100
91 68.9 45.0 67.4#
206 17.4 17.0 25.6

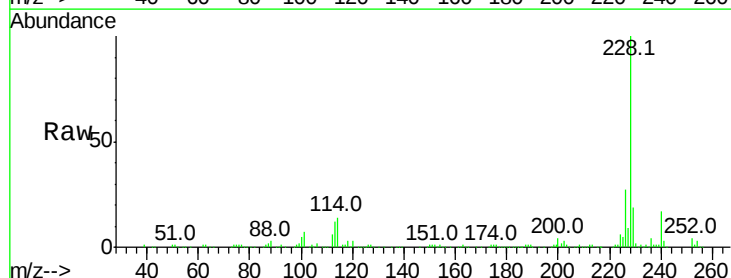


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

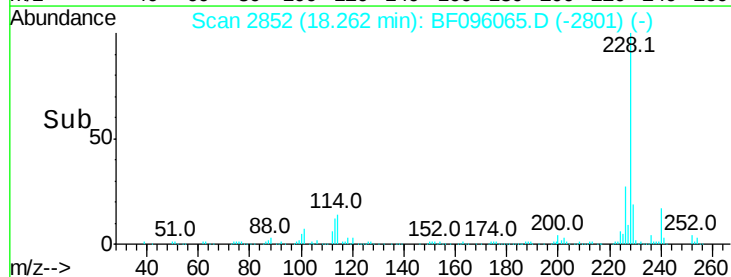
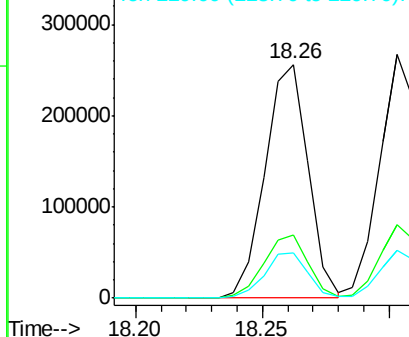


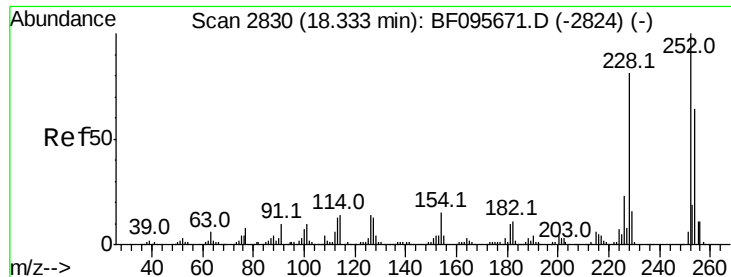
#80
Benzo(a)anthracene
Concen: 41.26 ng
RT: 18.26 min Scan# 2852
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Tgt Ion:228 Resp: 304489
Ion Ratio Lower Upper
228 100
226 27.1 22.6 33.8
229 19.4 16.3 24.5



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

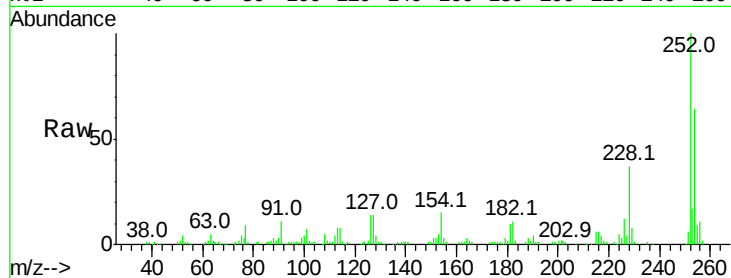




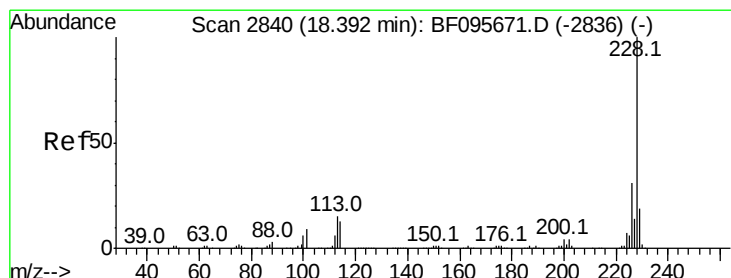
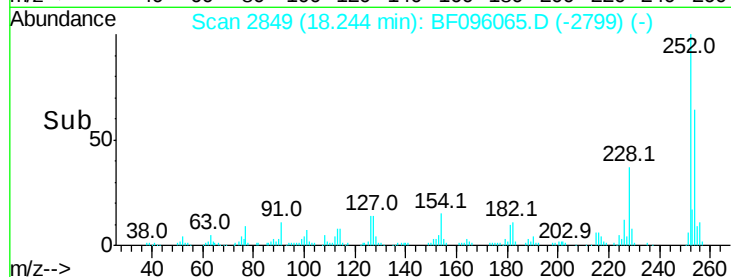
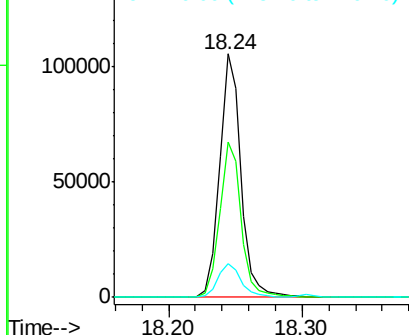
#81
 3,3'-Dichlorobenzidine
 Concen: 45.44 ng
 RT: 18.24 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BF096065.D
 Acq: 21 Jun 2017 3:45

Instrument :
 BNA_F
 ClientSampleID :

Tot Ion:252 Resp: 119236
 Ion Ratio Lower Upper
 252 100
 254 63.8 51.5 77.3
 126 14.1 15.8 23.8#

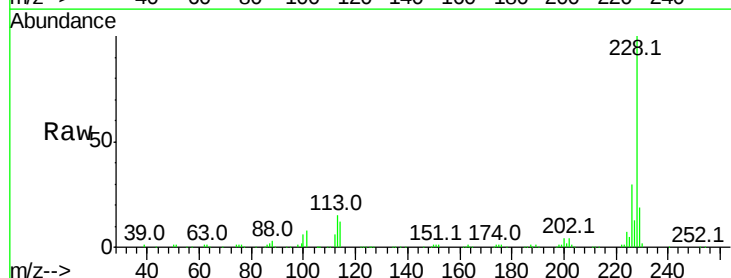


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

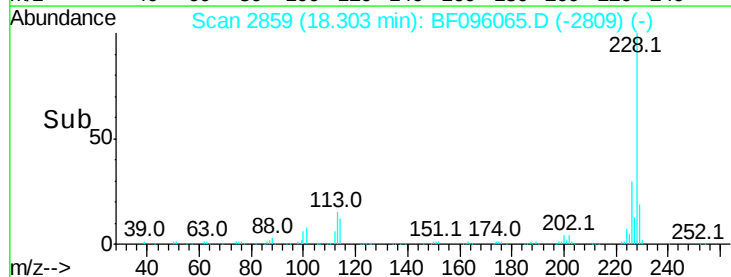
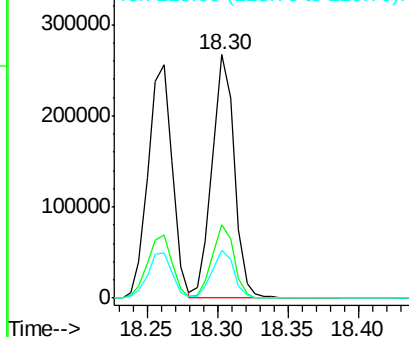


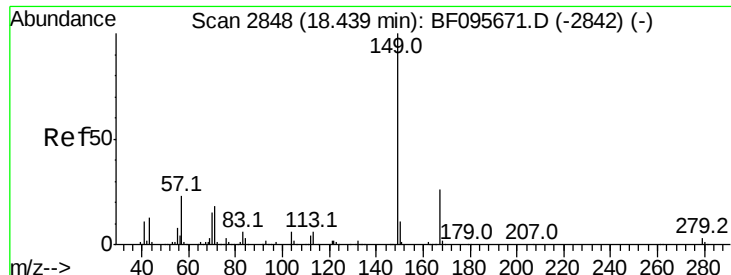
#82
 Chrysene
 Concen: 39.76 ng
 RT: 18.30 min Scan# 2859
 Delta R.T. -0.01 min
 Lab File: BF096065.D
 Acq: 21 Jun 2017 3:45

Tgt Ion:228 Resp: 293248
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.9 37.3
 229 19.4 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

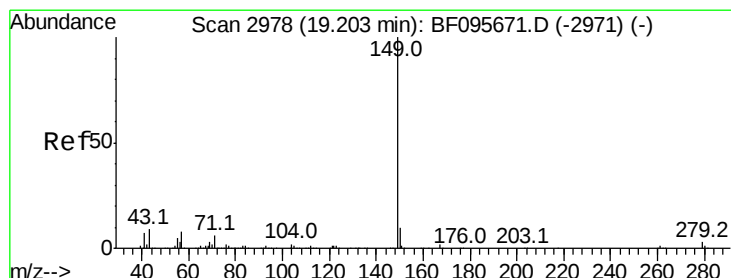
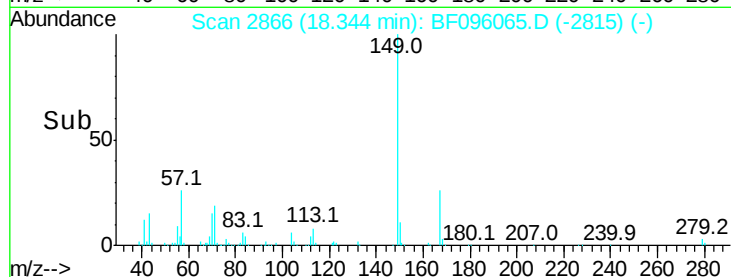
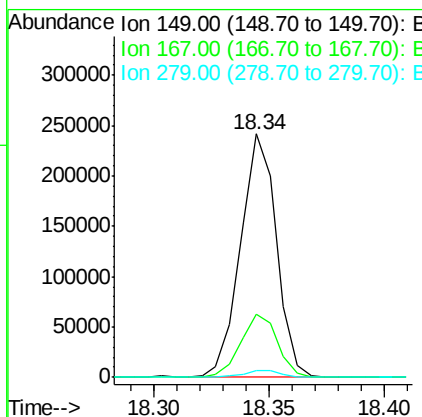
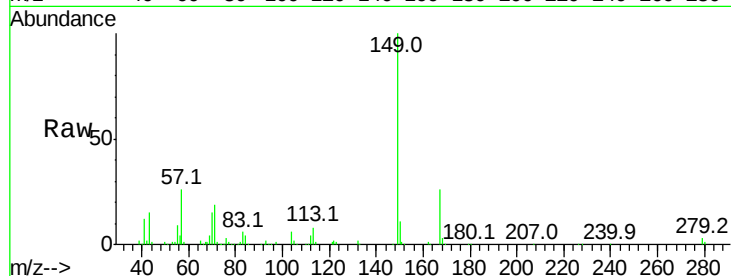




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.00 ng
 RT: 18.34 min Scan# 2866
 Delta R.T. 0.00 min
 Lab File: BF096065.D
 Acq: 21 Jun 2017 3:45

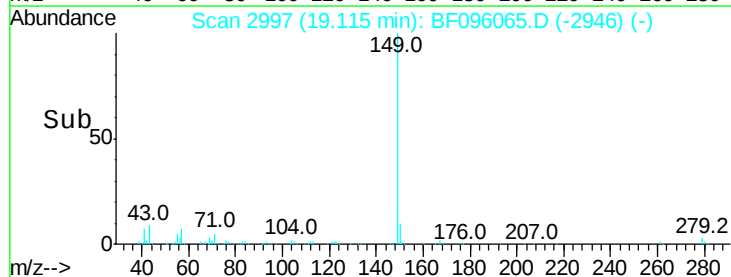
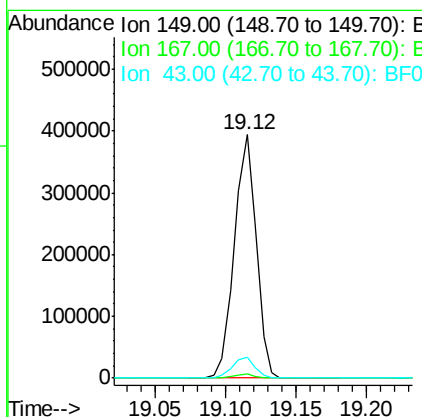
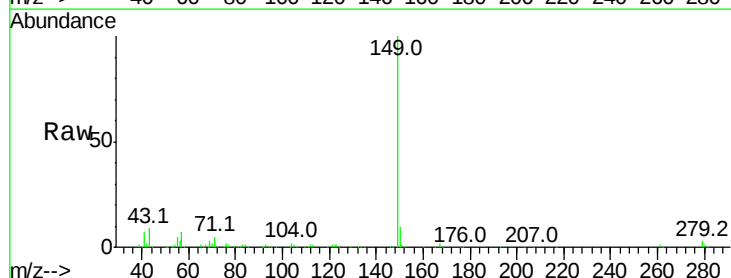
Instrument :
 BNA_F
 ClientSampleId :

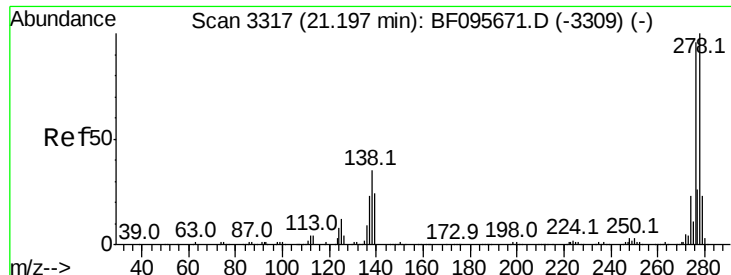
Tot Ion:149 Resp: 262606
 Ion Ratio Lower Upper
 149 100
 167 25.9 21.0 31.4
 279 2.9 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 44.26 ng
 RT: 19.12 min Scan# 2997
 Delta R.T. 0.00 min
 Lab File: BF096065.D
 Acq: 21 Jun 2017 3:45

Tgt Ion:149 Resp: 425561
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 8.7 8.5 12.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 33.13 ng

RT: 21.10 min Scan# 3334

Delta R.T. 0.00 min

Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

Instrument :

BNA_F

ClientSampleId :

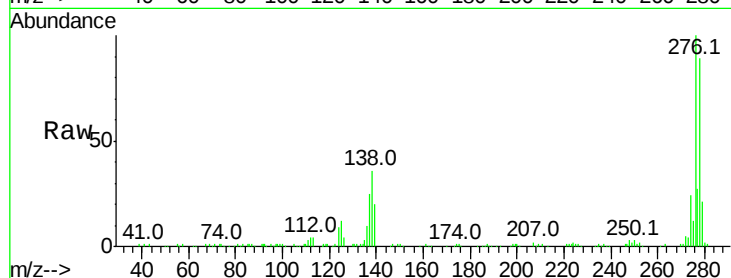
Tot Ion:276 Resp: 209047

Ion Ratio Lower Upper

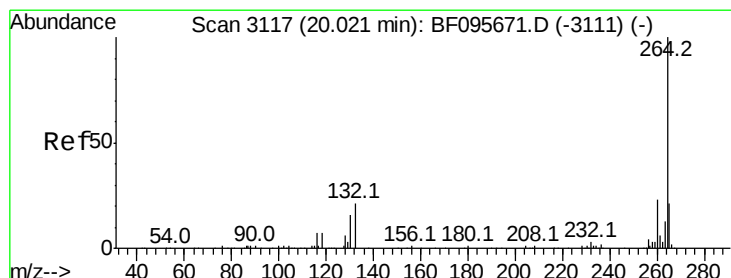
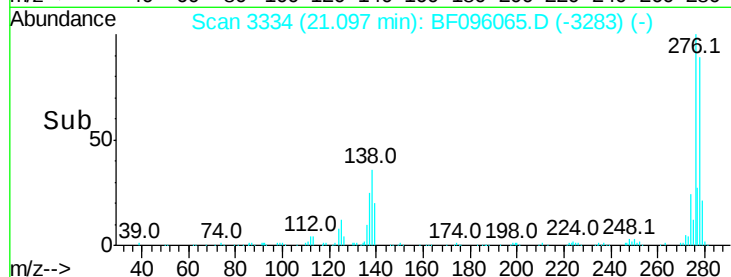
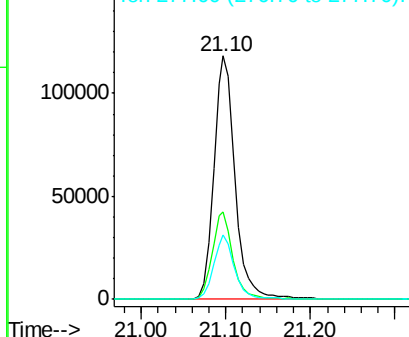
276 100

138 35.1 27.8 41.6

277 25.9 20.2 30.4



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 19.94 min Scan# 3138

Delta R.T. 0.01 min

Lab File: BF096065.D

Acq: 21 Jun 2017 3:45

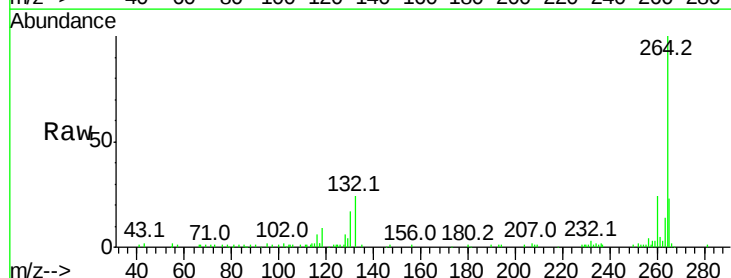
Tgt Ion:264 Resp: 93105

Ion Ratio Lower Upper

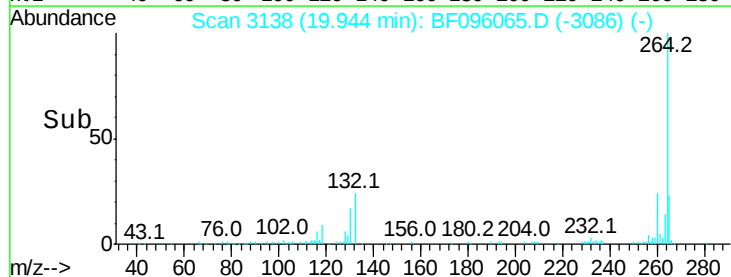
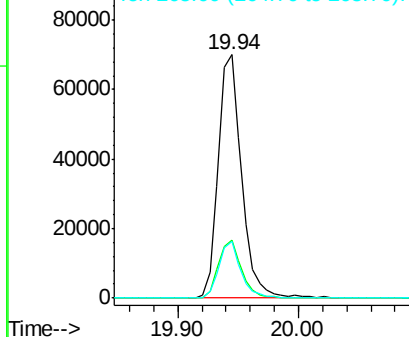
264 100

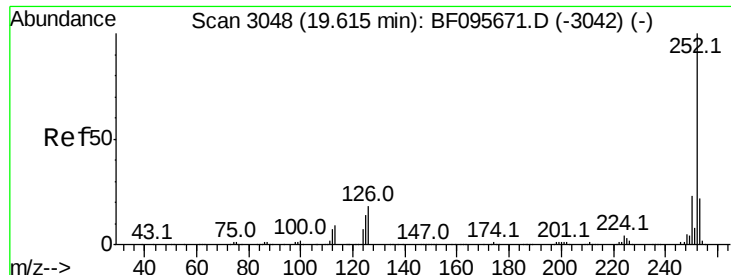
260 23.9 19.5 29.3

265 23.2 17.2 25.8



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

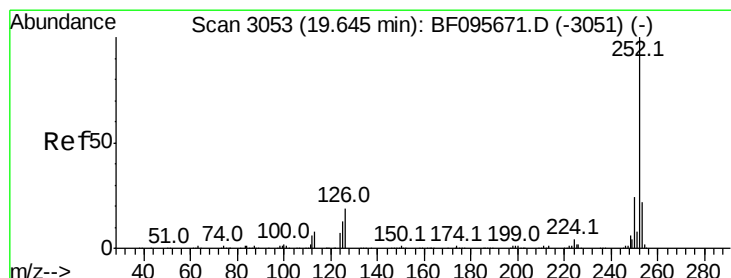
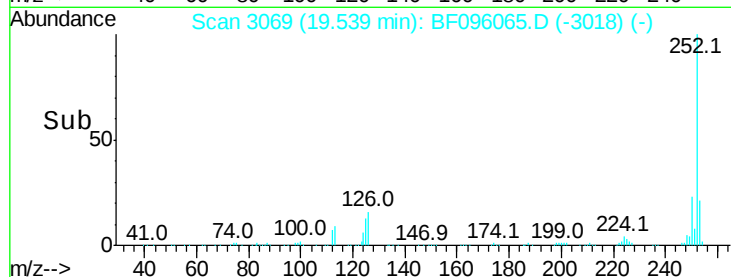
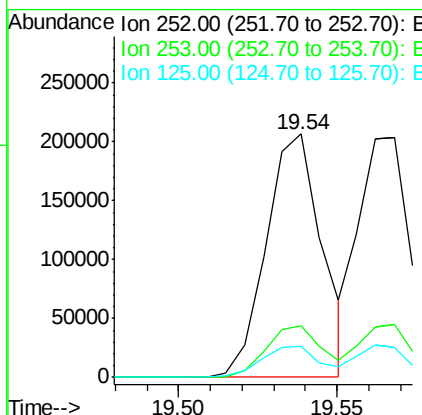
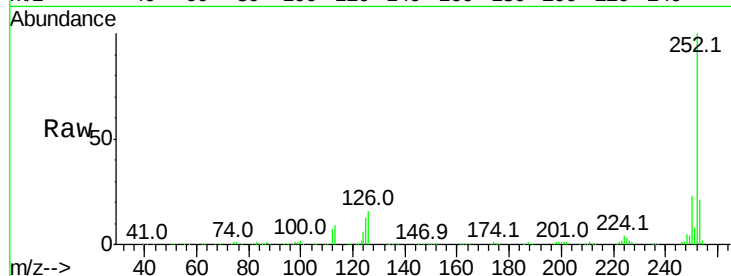




#87
Benzo(b)fluoranthene
Concen: 43.34 ng
RT: 19.54 min Scan# 3069
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

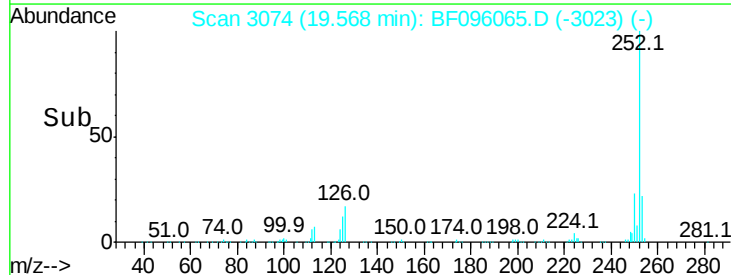
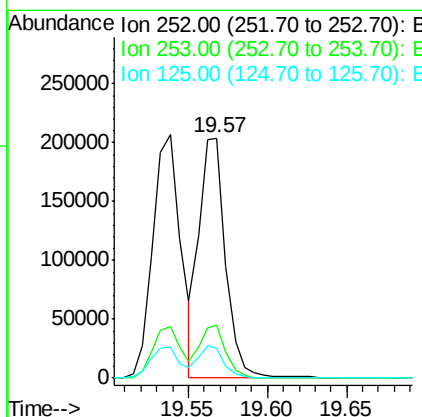
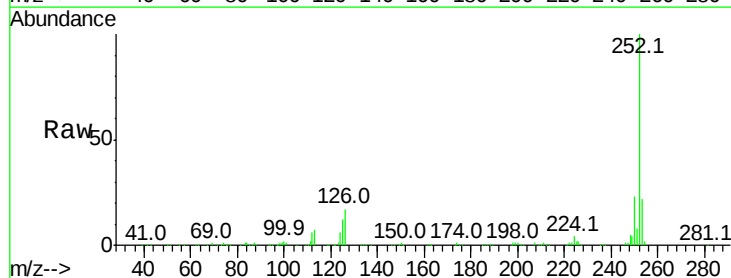
Instrument :
BNA_F
ClientSampled :

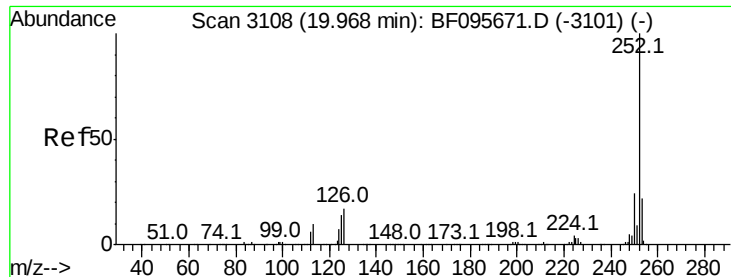
Tot Ion:252 Resp: 252675
Ion Ratio Lower Upper
252 100
253 21.1 18.1 27.1
125 12.7 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 42.64 ng
RT: 19.57 min Scan# 3074
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Tgt Ion:252 Resp: 237613
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 12.2 13.1 19.7#

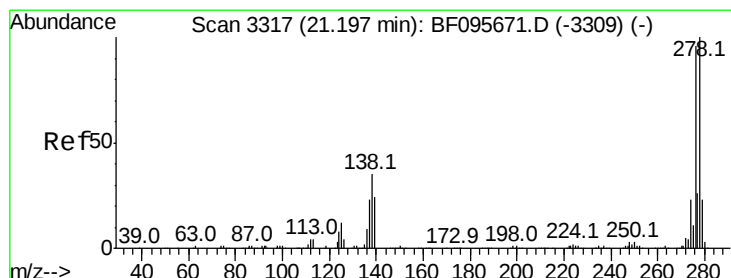
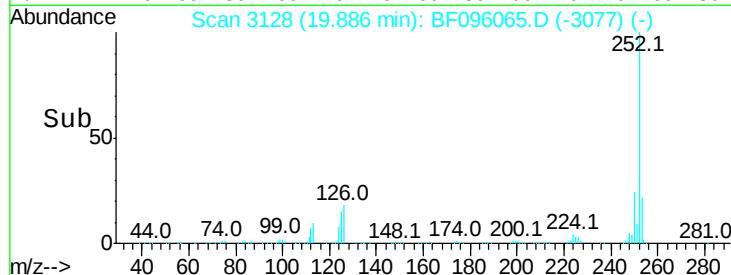
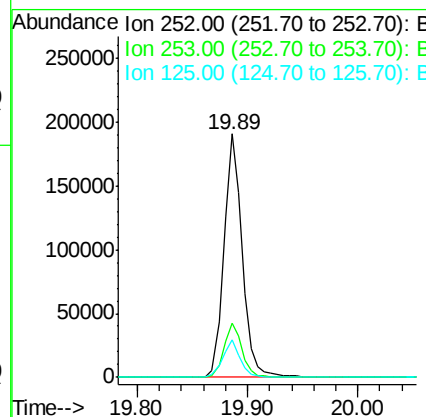
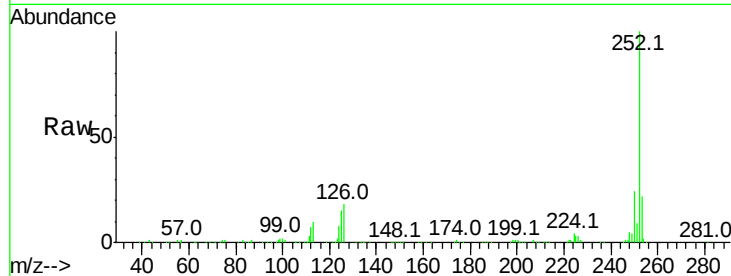




#89
Benzo(a)pyrene
Concen: 41.05 ng
RT: 19.89 min Scan# 3128
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

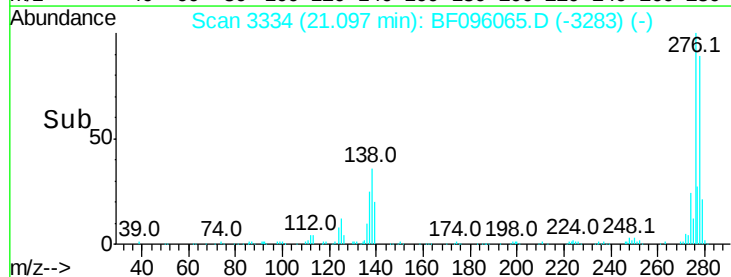
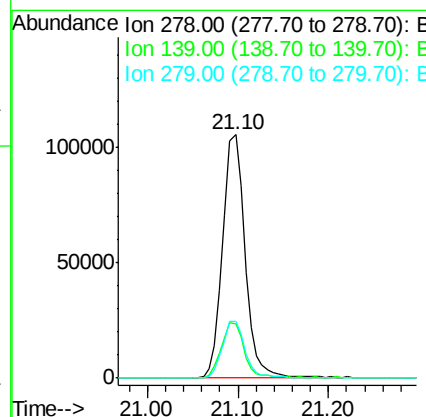
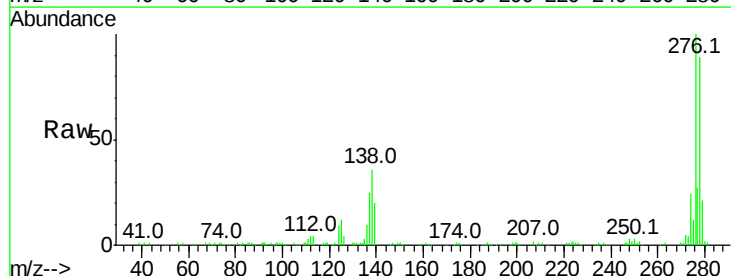
Instrument :
BNA_F
ClientSampleId :

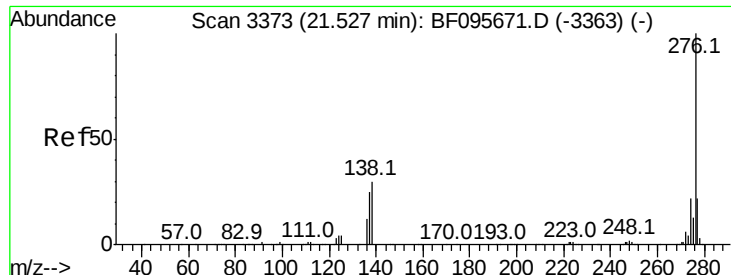
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	15.3	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 40.16 ng
RT: 21.10 min Scan# 3334
Delta R.T. 0.00 min
Lab File: BF096065.D
Acq: 21 Jun 2017 3:45

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.2	16.6	24.8
279	23.2	19.3	28.9

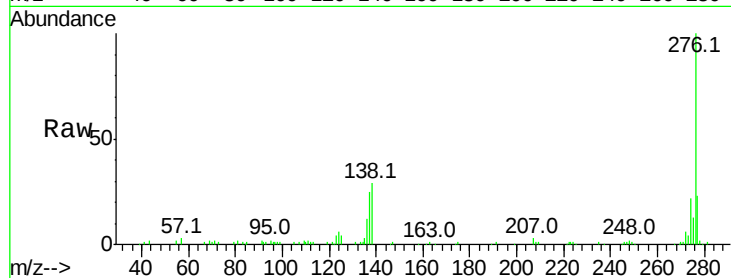




#91
 Benzo(a,h,i)perylene
 Concen: 37.67 ng
 RT: 21.43 min Scan# 3390
 Delta R.T. 0.01 min
 Lab File: BF096065.D
 Acq: 21 Jun 2017 3:45

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	28.0
138	29.0	25.4	38.0



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

