

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071117\
 Data File : BF096663.D
 Acq On : 12 Jul 2017 00:58
 Operator : SJ/JU
 Sample : PB100552BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Quant Time: Jul 12 02:45:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	124828	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	482172	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	227233	20.00	ng	-0.01
63) Phenanthrene-d10	11.20	188	350009	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	206216	20.00	ng	-0.02
86) Perylene-d12	15.22	264	203359	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	835036	98.73	ng	0.00
7) Phenol-d6	6.33	99	1076443	103.53	ng	-0.01
23) Nitrobenzene-d5	7.25	82	574398	71.58	ng	-0.02
41) 2,4,6-Tribromophenol	10.51	330	202644	114.17	ng	-0.01
44) 2-Fluorobiphenyl	9.05	172	1106151	83.23	ng	-0.02
78) Terphenyl-d14	12.78	244	770810	79.87	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	99077	24.706	ng	# 73
3) Pyridine	3.07	79	292309	26.566	ng	# 60
4) n-Nitrosodimethylamine	3.01	42	175990	32.405	ng	# 79
6) Aniline	6.35	93	357083	26.572	ng	# 1
8) 2-Chlorophenol	6.47	128	324963	36.031	ng	97
9) Benzaldehyde	6.23	77	171637	26.377	ng	98
10) Phenol	6.35	94	389214	32.859	ng	82
11) bis(2-Chloroethyl)ether	6.43	93	295606	32.293	ng	92
12) 1,3-Dichlorobenzene	6.63	146	323479	34.207	ng	98
13) 1,4-Dichlorobenzene	6.70	146	344769	36.476	ng	95
14) 1,2-Dichlorobenzene	6.86	146	289144	33.318	ng	98
15) Benzyl Alcohol	6.83	79	236201	33.985	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.97	45	594164	31.929	ng	91
17) 2-Methylphenol	6.95	107	241380	33.583	ng	99
18) Hexachloroethane	7.20	117	108571	31.684	ng	# 81
19) n-Nitroso-di-n-propylamine	7.10	70	193643	31.263	ng	# 83
20) 3+4-Methylphenols	7.10	107	280858	35.034	ng	# 84
22) Acetophenone	7.10	105	383602	36.410	ng	# 94
24) Nitrobenzene	7.27	77	287759	34.185	ng	90
25) Isophorone	7.51	82	529918	34.061	ng	94
26) 2-Nitrophenol	7.59	139	160509	36.025	ng	91
27) 2,4-Dimethylphenol	7.63	122	271265	35.757	ng	95
28) bis(2-Chloroethoxy)methane	7.72	93	360269	35.080	ng	98
29) 2,4-Dichlorophenol	7.83	162	246058	37.592	ng	96
30) 1,2,4-Trichlorobenzene	7.91	180	235273	38.105	ng	97
31) Naphthalene	7.99	128	854473	37.538	ng	99
32) Benzoic acid	7.76	122	177877	27.918	ng	92
33) 4-Chloroaniline	8.04	127	215539	22.796	ng	96
34) Hexachlorobutadiene	8.12	225	122203	38.588	ng	98
35) Caprolactam	8.41	113	55595	24.631	ng	# 64
36) 4-Chloro-3-methylphenol	8.53	107	259857	35.879	ng	88
37) 2-Methylnaphthalene	8.68	142	586837	40.500	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.85	216	214677	36.385	ng	99
40) Hexachlorocyclopentadiene	8.84	237	147622	51.457	ng	99

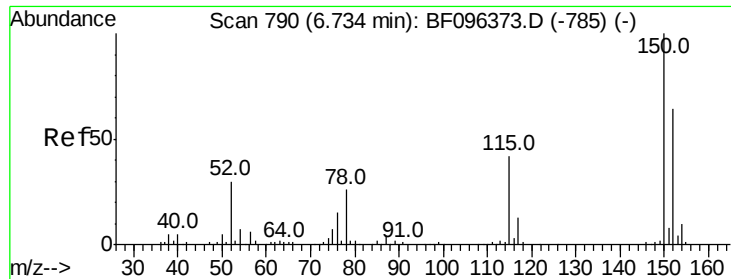
Data Path : Z:\HPCHEM1\BNA F\DATA\BF071117\
 Data File : BF096663.D
 Acq On : 12 Jul 2017 00:58
 Operator : SJ/JU
 Sample : PB100552BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Quant Time: Jul 12 02:45:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 07 13:02:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.96	196	166211	35.610	ng	95
43) 2,4,5-Trichlorophenol	9.00	196	173842	37.669	ng	97
45) 1,1'-Biphenyl	9.15	154	682723	35.066	ng	97
46) 2-Chloronaphthalene	9.17	162	526255	36.269	ng	94
47) 2-Nitroaniline	9.26	65	198623	37.621	ng	93
48) Acenaphthylene	9.58	152	852257	37.069	ng	99
49) Dimethylphthalate	9.45	163	625526	36.876	ng	99
50) 2,6-Dinitrotoluene	9.50	165	145764	38.858	ng	# 83
51) Acenaphthene	9.75	154	487757	34.417	ng	99
52) 3-Nitroaniline	9.67	138	123087	26.308	ng	96
53) 2,4-Dinitrophenol	9.78	184	95988	48.178	ng	# 74
54) Dibenzofuran	9.93	168	690523	36.905	ng	99
55) 4-Nitrophenol	9.85	139	222317	57.329	ng	# 65
56) 2,4-Dinitrotoluene	9.91	165	175242	36.891	ng	# 75
57) Fluorene	10.27	166	503032	38.066	ng	96
58) 2,3,4,6-Tetrachlorophenol	10.05	232	121785	38.142	ng	# 99
59) Diethylphthalate	10.15	149	586096	36.554	ng	99
60) 4-Chlorophenyl-phenylether	10.26	204	213930	37.208	ng	98
61) 4-Nitroaniline	10.29	138	147514	34.675	ng	91
62) Azobenzene	10.42	77	566831	36.561	ng	91
64) 4,6-Dinitro-2-methylphenol	10.32	198	66145	27.402	ng	77
65) n-Nitrosodiphenylamine	10.38	169	484892	39.484	ng	98
66) 4-Bromophenyl-phenylether	10.74	248	144768	42.489	ng	96
67) Hexachlorobenzene	10.82	284	148078	39.701	ng	# 87
68) Atrazine	10.91	200	150341	42.851	ng	95
69) Pentachlorophenol	11.01	266	139301	63.017	ng	99
70) Phenanthrene	11.22	178	732354	38.707	ng	99
71) Anthracene	11.27	178	757075	39.266	ng	98
72) Carbazole	11.43	167	716198	36.936	ng	99
73) Di-n-butylphthalate	11.77	149	964822	41.081	ng	98
74) Fluoranthene	12.40	202	678689	36.586	ng	98
76) Benzidine	12.53	184	358681	36.249	ng	# 92
77) Pyrene	12.63	202	729528	44.074	ng	97
79) Butylbenzylphthalate	13.26	149	368380	43.964	ng	# 82
80) Benzo(a)anthracene	13.82	228	476673	39.917	ng	99
81) 3,3'-Dichlorobenzidine	13.78	252	166057	33.856	ng	# 95
82) Chrysene	13.86	228	486121	38.873	ng	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	390753	41.778	ng	99
84) Di-n-octyl phthalate	14.43	149	705098	38.282	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.57	276	468361	47.448	ng	99
87) Benzo(b)fluoranthene	14.83	252	468495	36.767	ng	100
88) Benzo(k)fluoranthene	14.86	252	431109	37.822	ng	# 94
89) Benzo(a)pyrene	15.17	252	447887	39.370	ng	99
90) Dibenzo(a,h)anthracene	16.58	278	386939	43.234	ng	97
91) Benzo(g,h,i)perylene	16.97	276	388875	41.932	ng	99

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

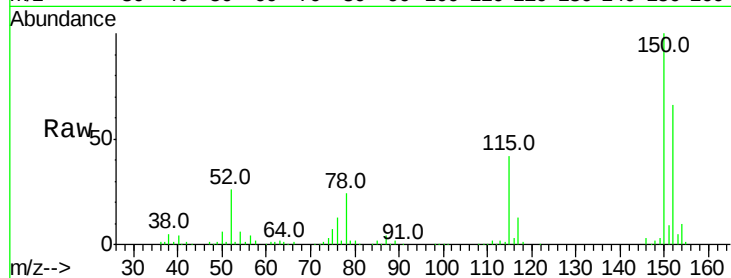


#1

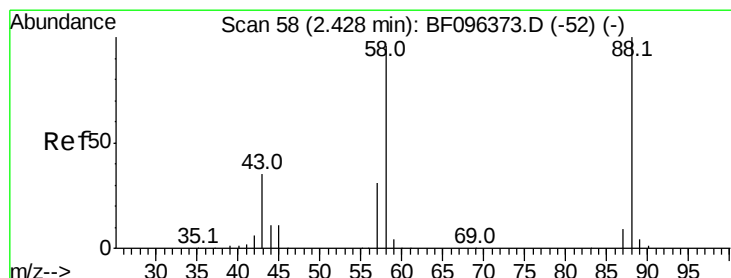
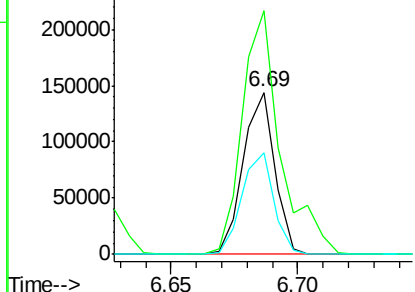
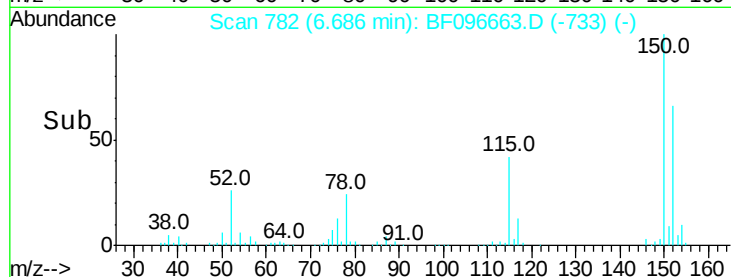
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Instrument :
BNA_F
ClientSampleId :
PB100552BS

Tot Ion:152 Resp: 124828
Ion Ratio Lower Upper
152 100
150 150.5 126.2 189.2
115 62.6 52.2 78.2



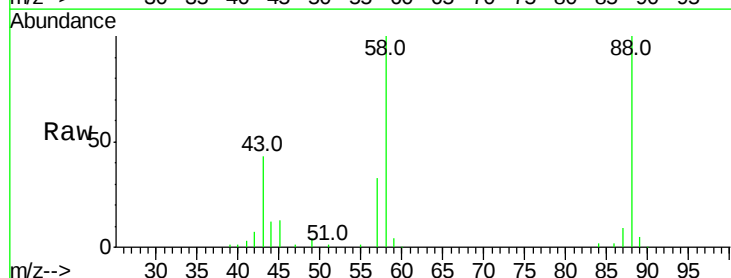
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



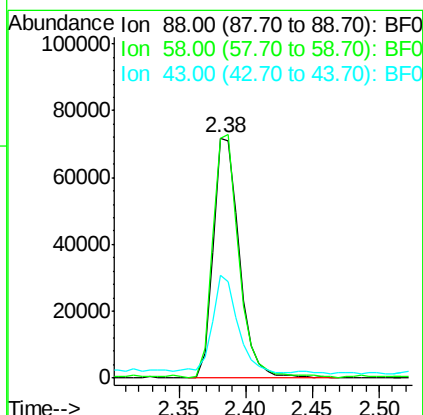
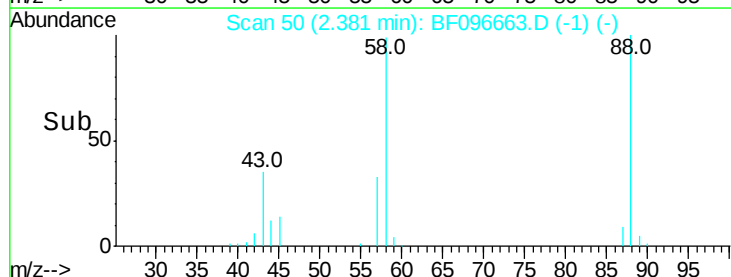
#2

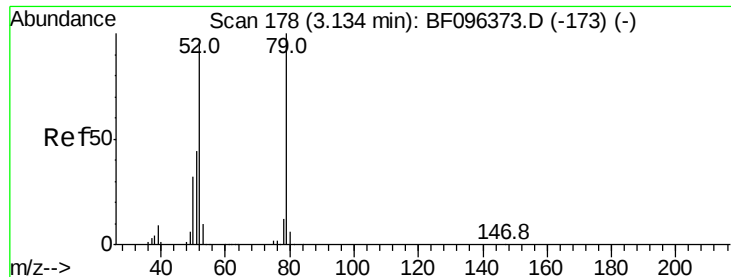
1,4-Dioxane
Concen: 24.706 ng
RT: 2.38 min Scan# 50
Delta R.T. 0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion: 88 Resp: 99077
Ion Ratio Lower Upper
88 100
58 102.7 61.4 92.0#
43 38.7 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: 26.566 ng

RT: 3.07 min Scan# 167

Delta R.T. 0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

ClientSampleId :

PB100552BS

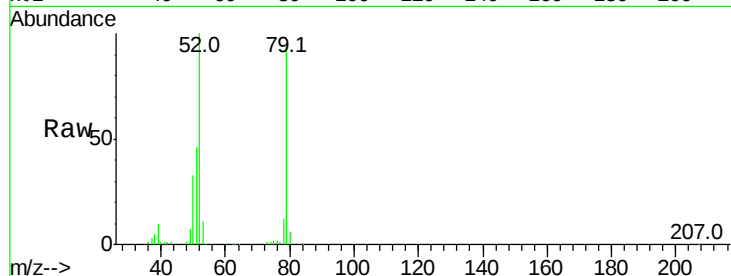
Tot Ion: 79 Resp: 292309

Ion Ratio Lower Upper

79 100

52 105.9 54.8 82.2#

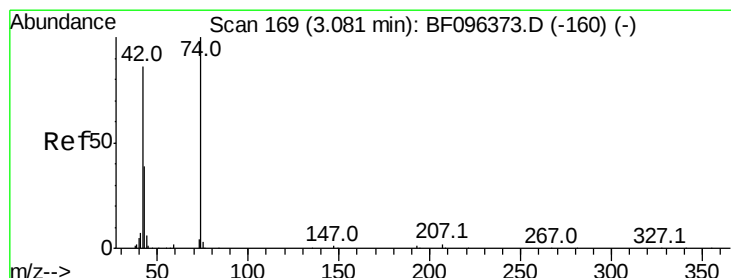
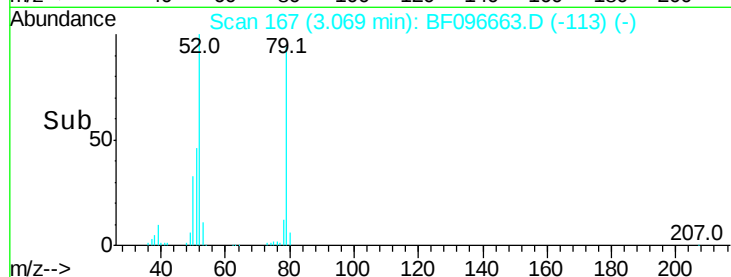
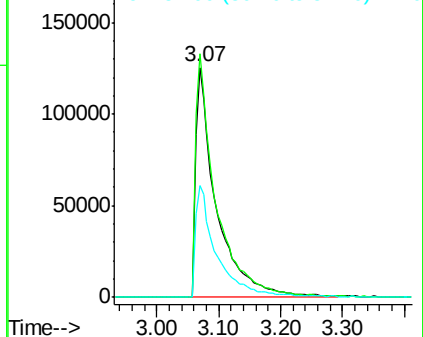
51 48.7 27.0 40.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 32.405 ng

RT: 3.01 min Scan# 157

Delta R.T. 0.01 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

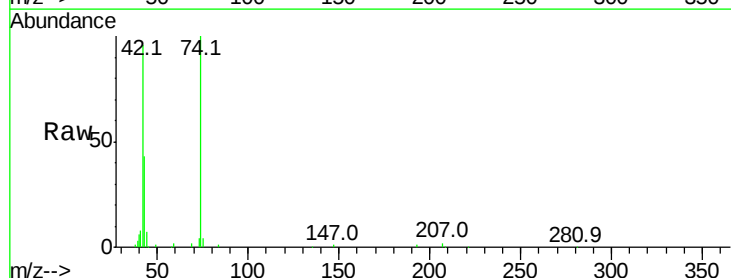
Tgt Ion: 42 Resp: 175990

Ion Ratio Lower Upper

42 100

74 103.9 103.9 155.9#

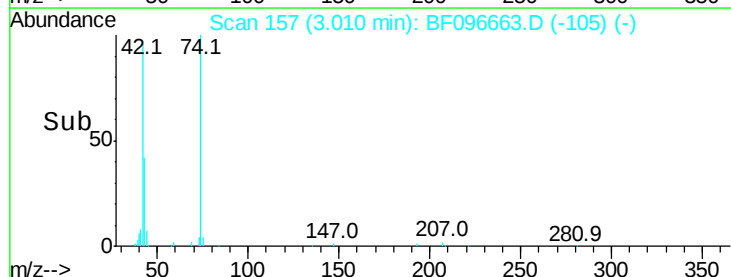
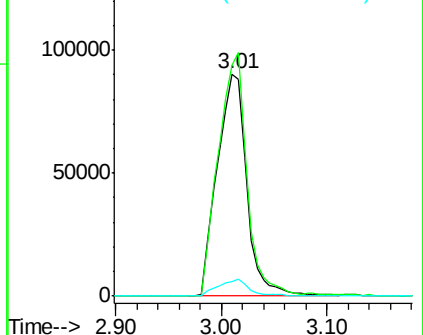
44 6.8 5.7 8.5

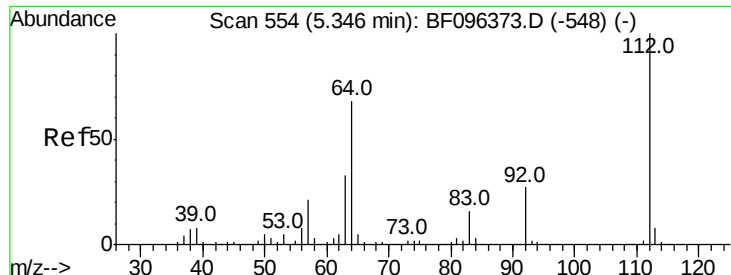


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

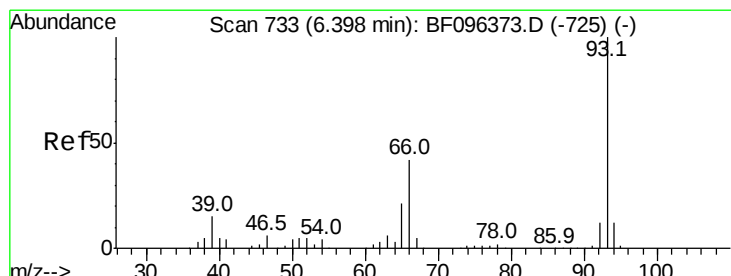
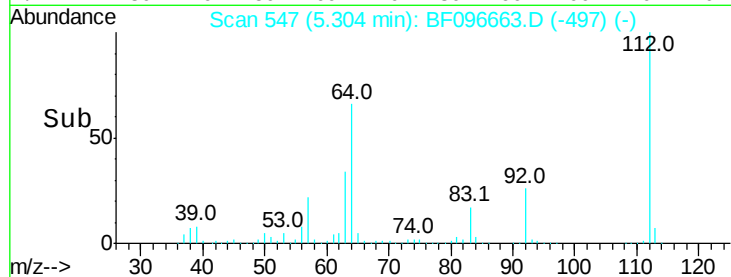
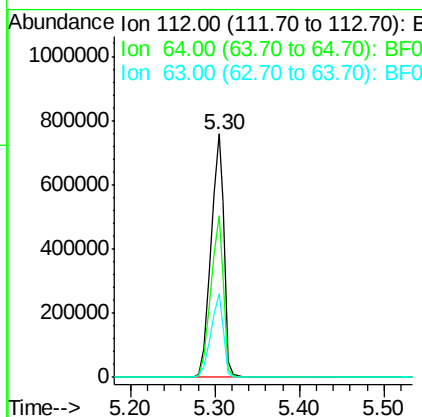
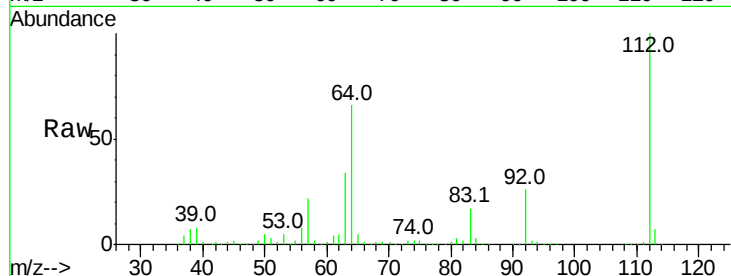




#5
 2-Fluorophenol
 Concen: 98.735 ng
 RT: 5.30 min Scan# 547
 Delta R.T. -0.01 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

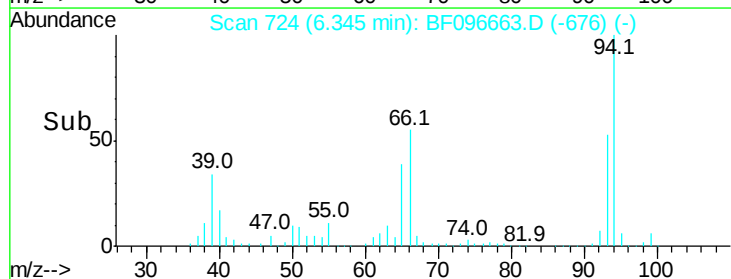
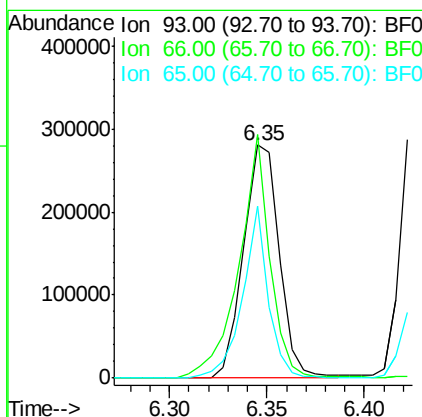
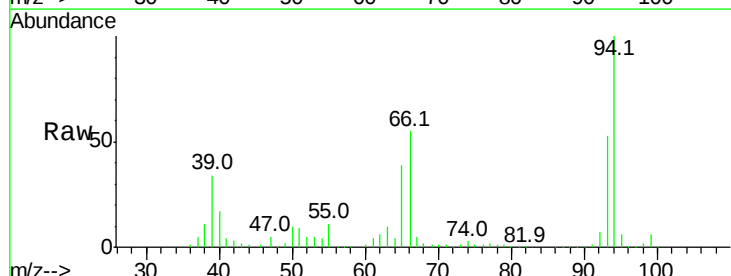
Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

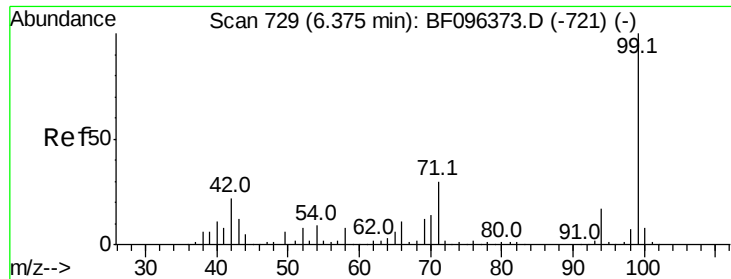
Tot Ion:	112	Resp:	835036
Ion	Ratio	Lower	Upper
112	100		
64	66.2	46.0	69.0
63	34.2	23.4	35.0



#6
 Aniline
 Concen: 26.572 ng
 RT: 6.35 min Scan# 724
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion:	93	Resp:	357083
Ion	Ratio	Lower	Upper
93	100		
66	104.5	32.9	49.3#
65	73.8	16.0	24.0#





#7

Phenol-d6

Concen: 103.532 ng

RT: 6.33 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

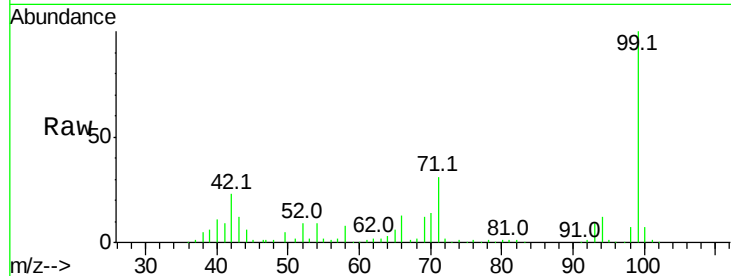
BNA_F

ClientSampleId :

PB100552BS

Tot Ion: 99 Resp: 1076443

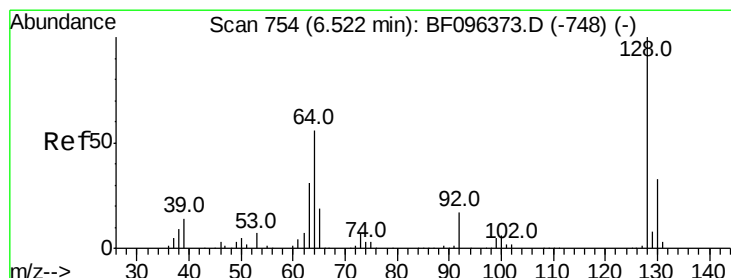
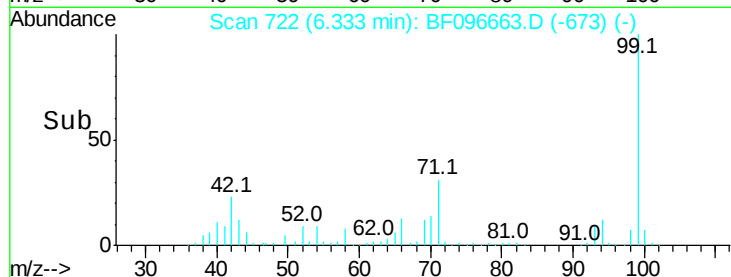
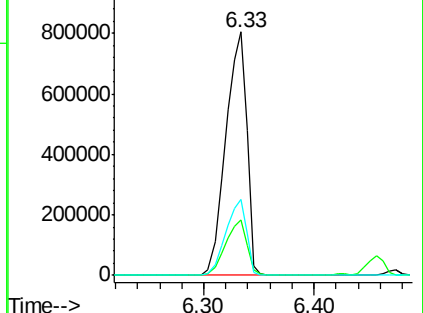
Ion	Ratio	Lower	Upper
99	100		
42	22.6	13.5	20.3#
71	31.4	24.5	36.7



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: 36.031 ng

RT: 6.47 min Scan# 746

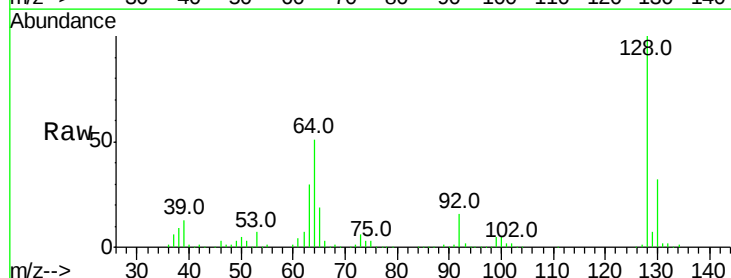
Delta R.T. -0.01 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Tgt Ion: 128 Resp: 324963

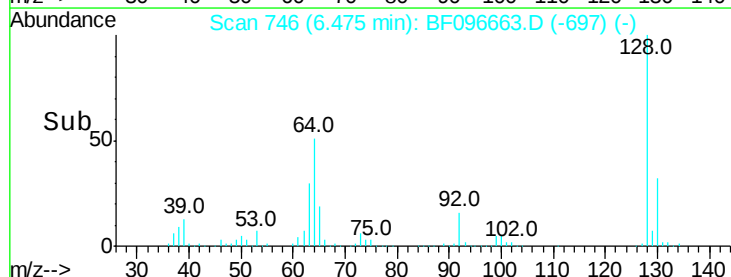
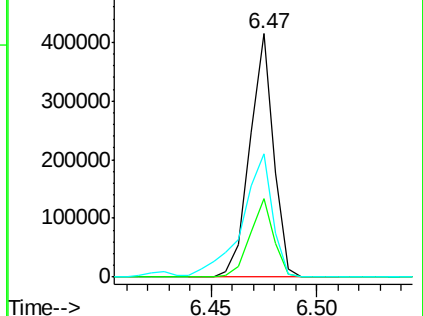
Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.9	52.9
64	50.8	28.4	68.4

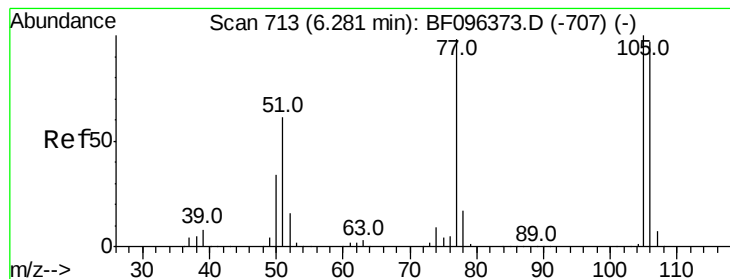


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 26.377 ng

RT: 6.23 min Scan# 704

Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

ClientSampleID :

PB100552BS

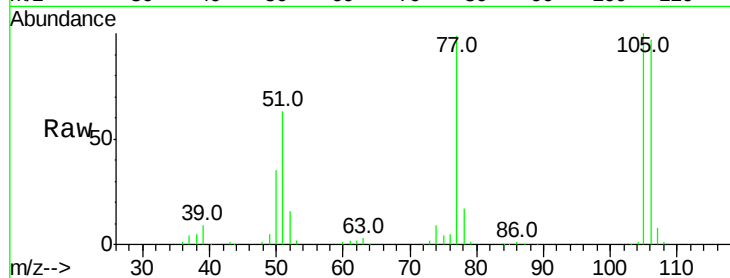
Tot Ion: 77 Resp: 171637

Ion Ratio Lower Upper

77 100

105 101.3 83.8 123.8

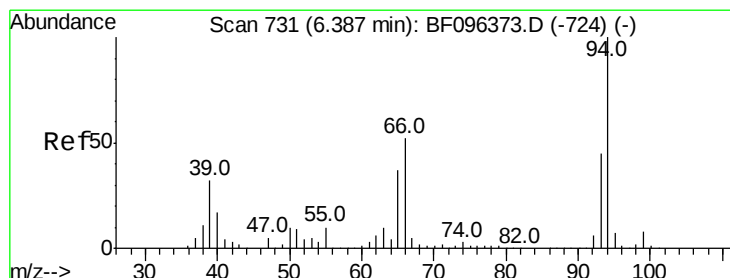
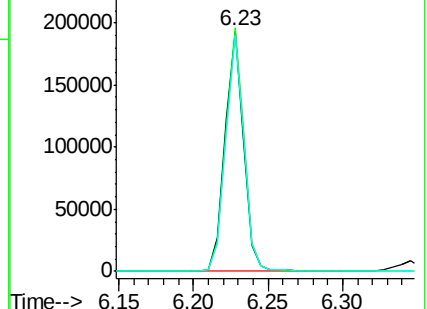
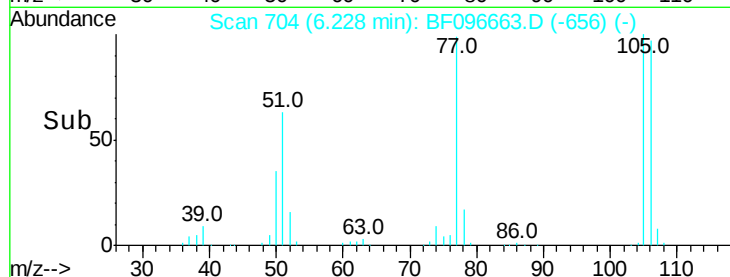
106 97.9 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 32.859 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

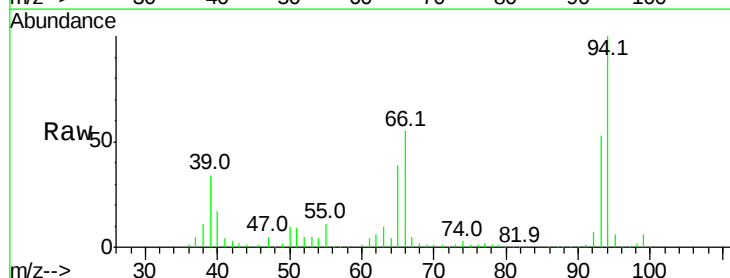
Tgt Ion: 94 Resp: 389214

Ion Ratio Lower Upper

94 100

65 38.9 9.9 49.9

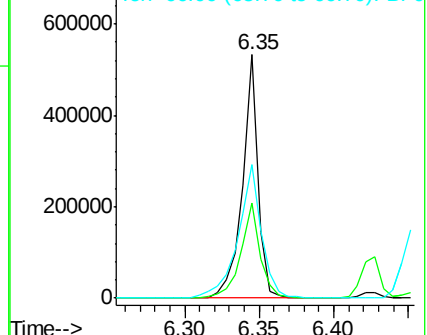
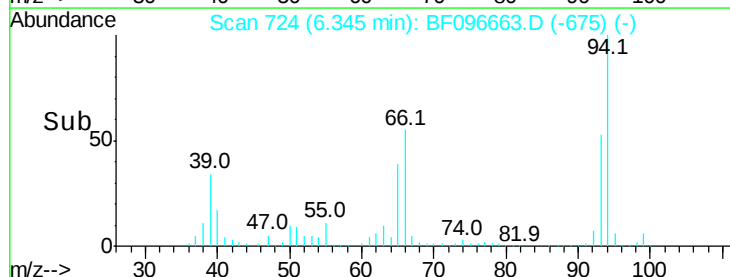
66 55.0 23.1 63.1

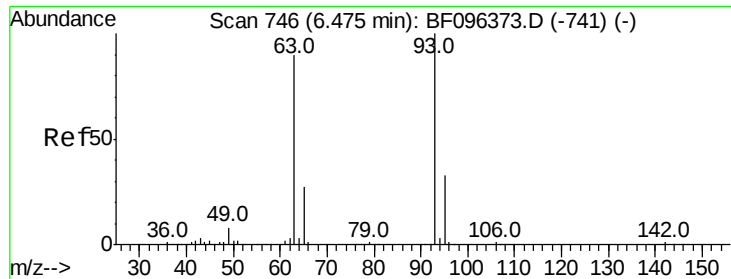


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

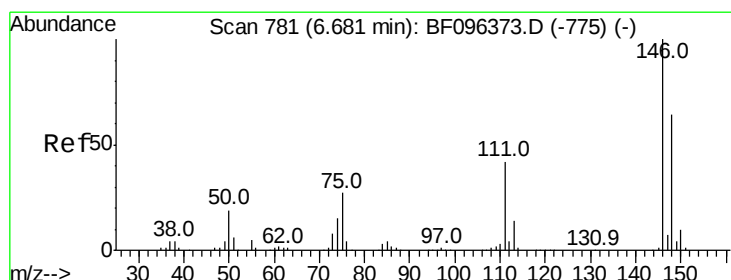
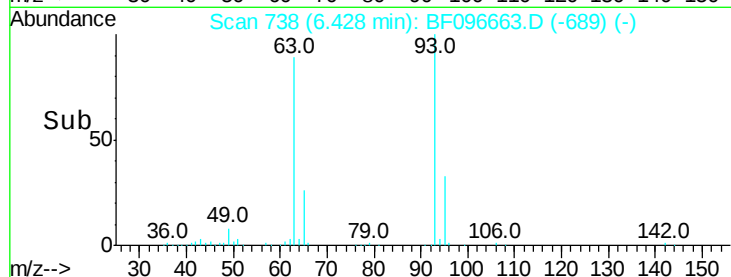
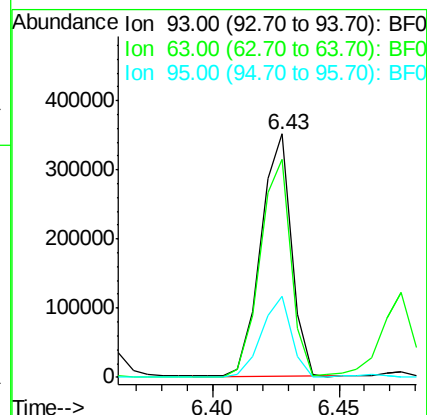
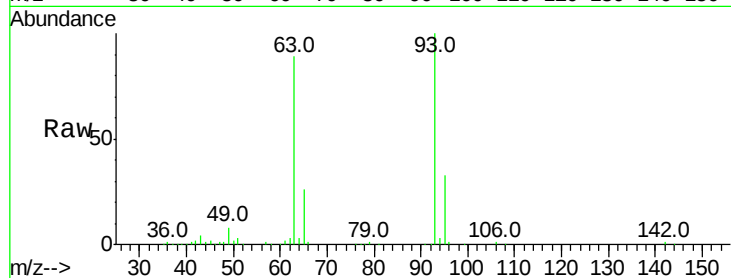




#11
bis(2-Chloroethyl)ether
Concen: 32.293 ng
RT: 6.43 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

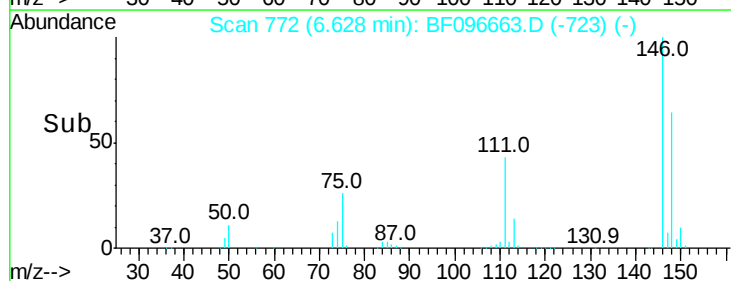
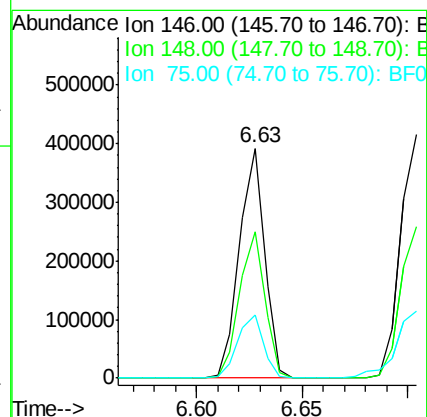
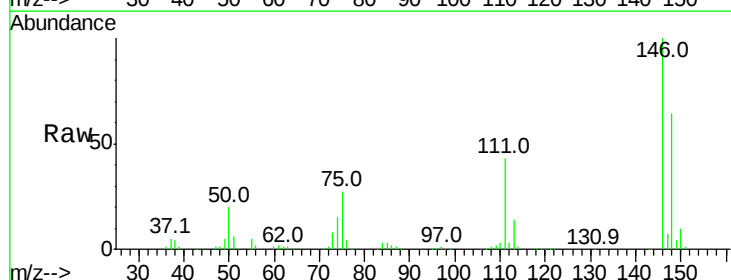
Instrument :
BNA_F
ClientSampleId :
PB100552BS

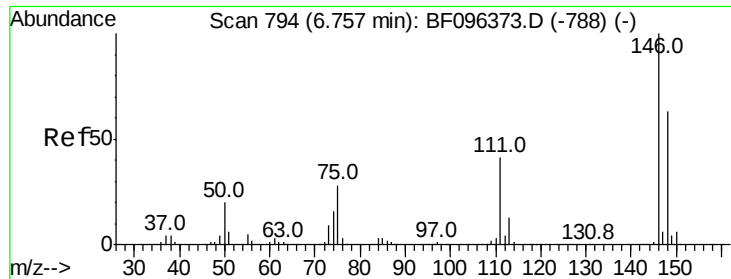
Tot Ion: 93 Resp: 295606
Ion Ratio Lower Upper
93 100
63 89.3 59.2 99.2
95 33.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 34.207 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion: 146 Resp: 323479
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
75 27.3 23.1 34.7

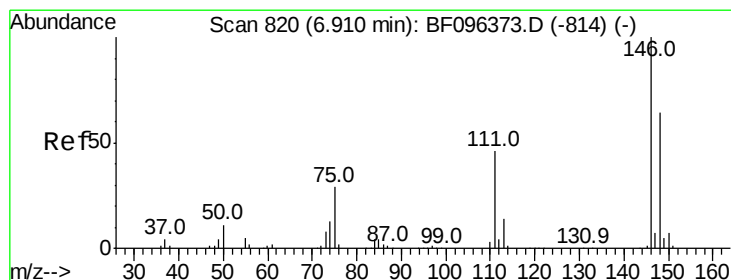
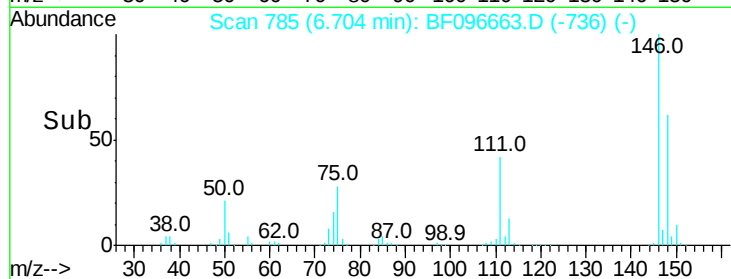
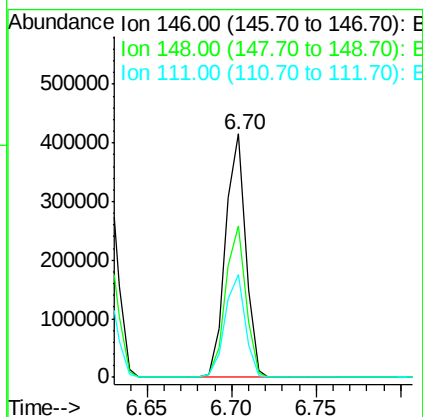
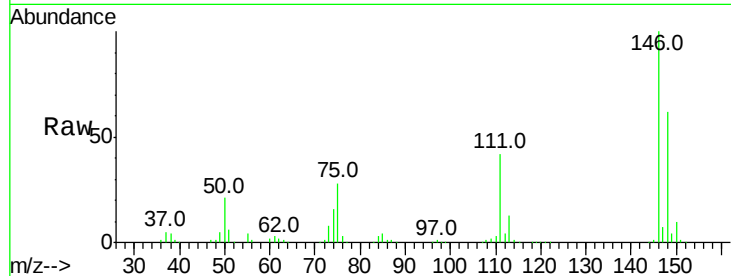




#13
 1,4-Dichlorobenzene
 Concen: 36.476 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

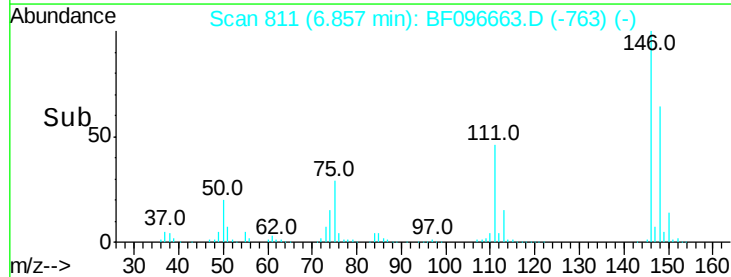
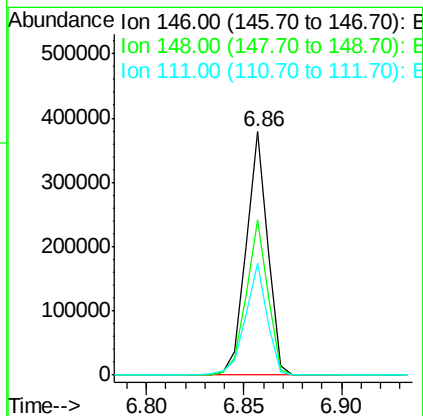
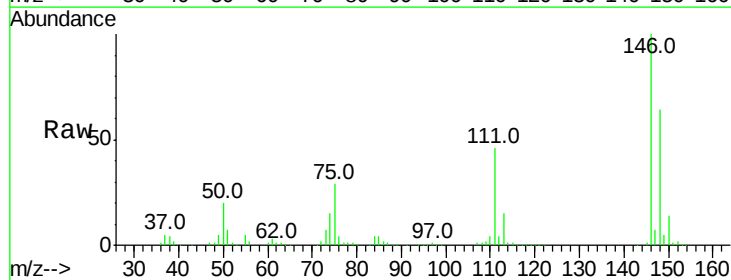
Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

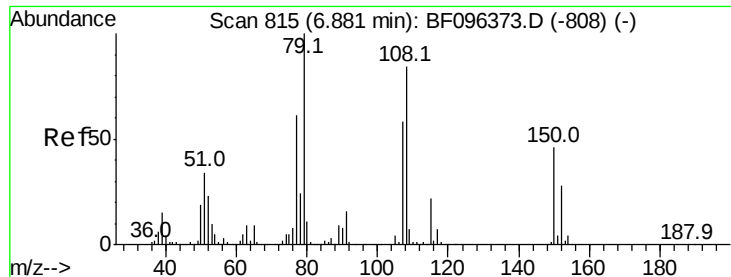
Tot Ion:146 Resp: 344769
 Ion Ratio Lower Upper
 146 100
 148 62.5 52.2 78.2
 111 42.1 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 33.318 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion:146 Resp: 289144
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.4 75.6
 111 46.1 38.2 57.4





#15

Benzyl Alcohol

Concen: 33.985 ng

RT: 6.83 min Scan# 807

Delta R.T. -0.01 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

ClientSampleId :

PB100552BS

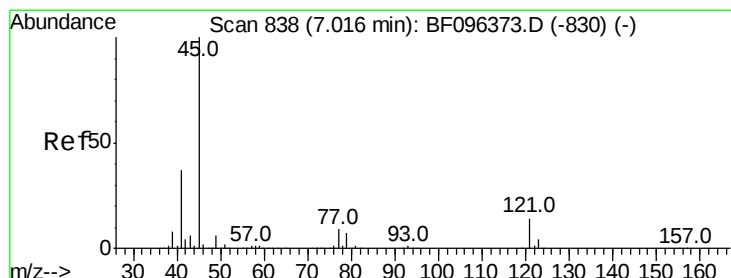
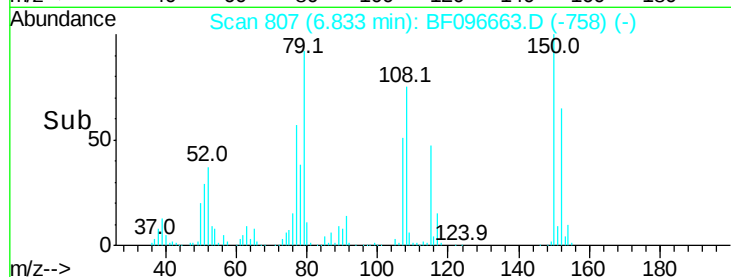
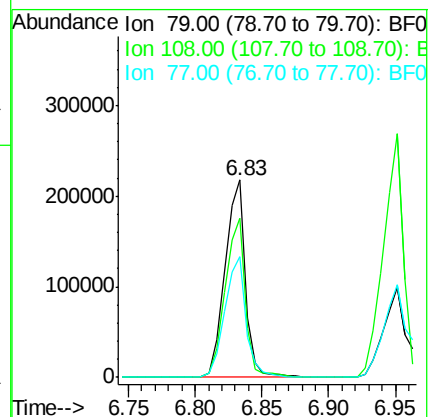
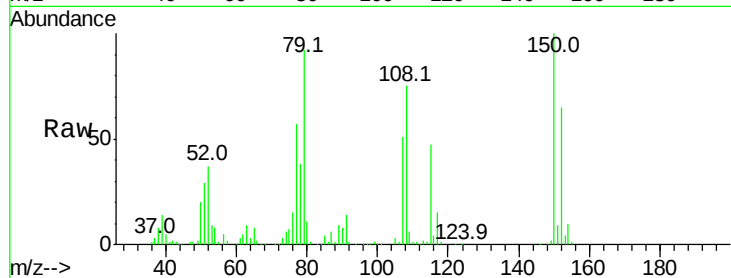
Tot Ion: 79 Resp: 236201

Ion Ratio Lower Upper

79 100

108 81.0 63.4 95.0

77 61.6 49.2 73.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.929 ng

RT: 6.97 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

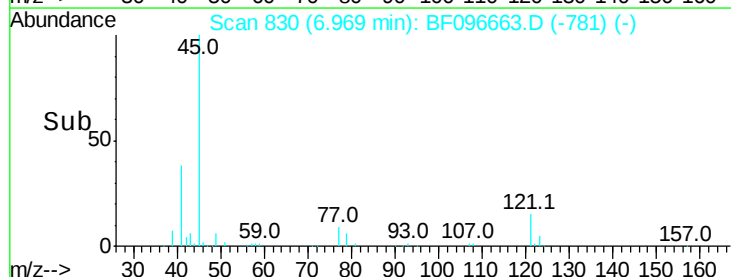
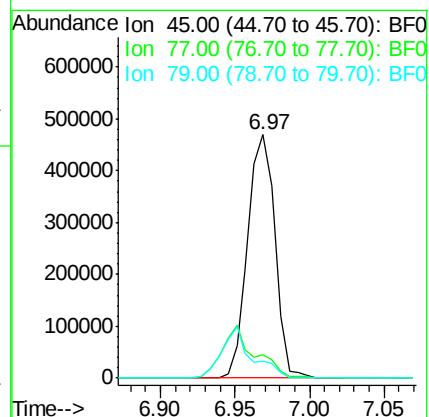
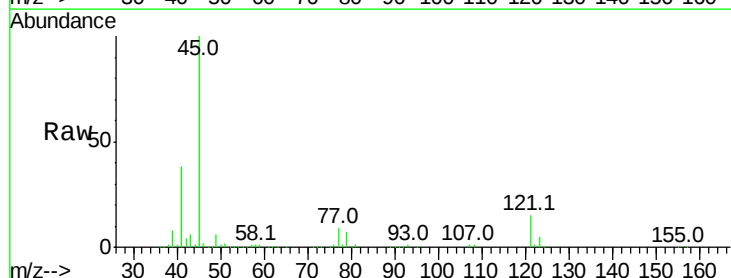
Tgt Ion: 45 Resp: 594164

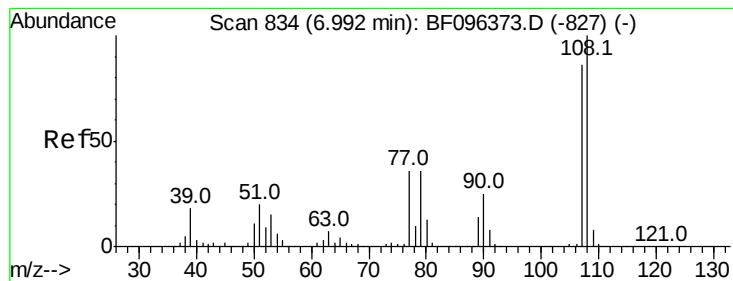
Ion Ratio Lower Upper

45 100

77 9.4 0.0 33.2

79 7.2 0.0 30.0





#17

2-Methylphenol

Concen: 33.583 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

ClientSampleId :

PB100552BS

Tot Ion:107 Resp: 241380

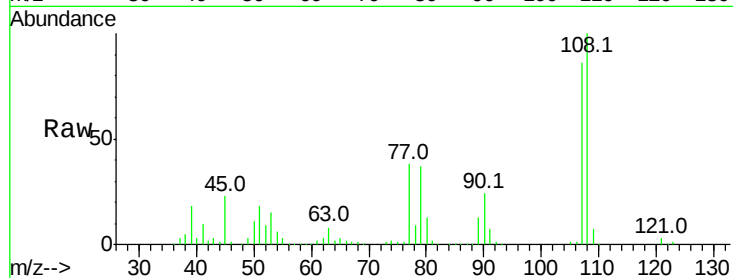
Ion Ratio Lower Upper

107 100

108 115.8 93.4 140.0

77 43.9 35.8 53.6

79 42.7 34.8 52.2

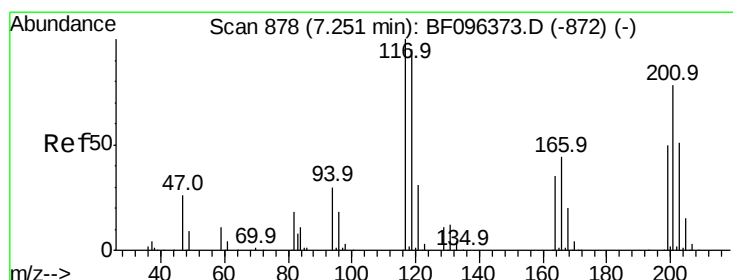
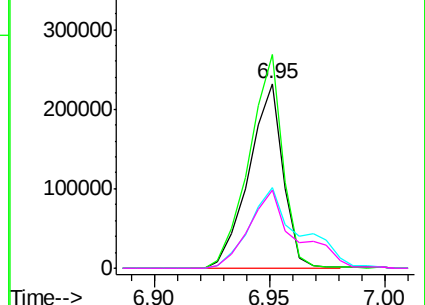
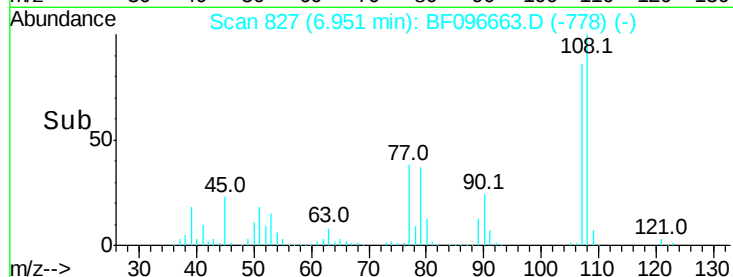


Abundance Ion 107.00 (106.70 to 107.70): E

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: 31.684 ng

RT: 7.20 min Scan# 869

Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

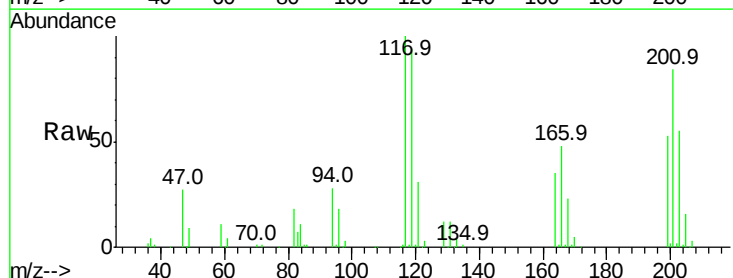
Tgt Ion:117 Resp: 108571

Ion Ratio Lower Upper

117 100

119 93.7 77.4 116.0

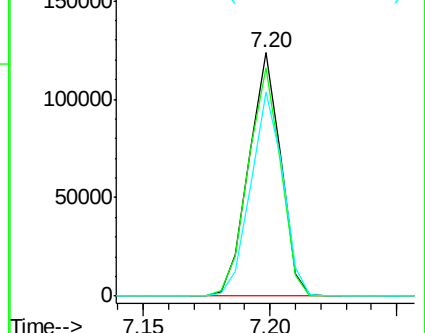
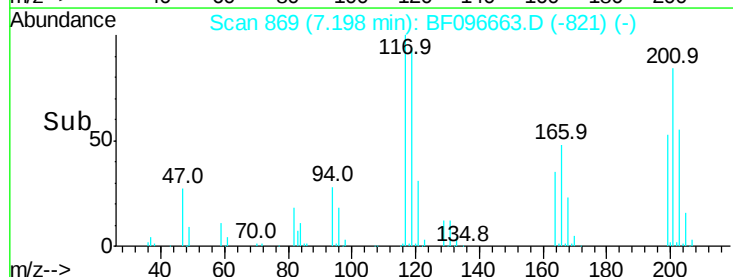
201 83.6 94.6 141.8#

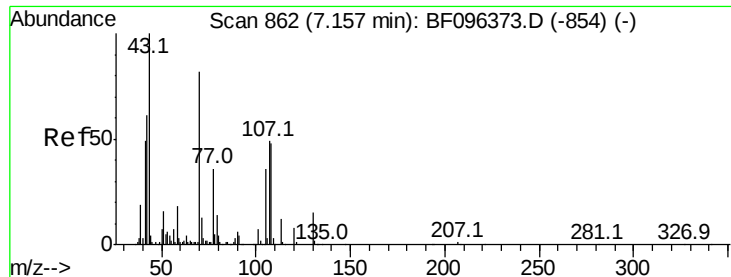


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

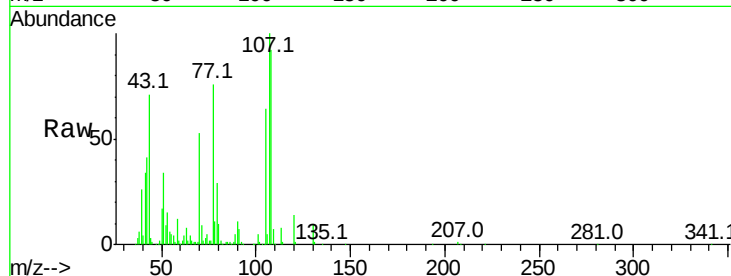




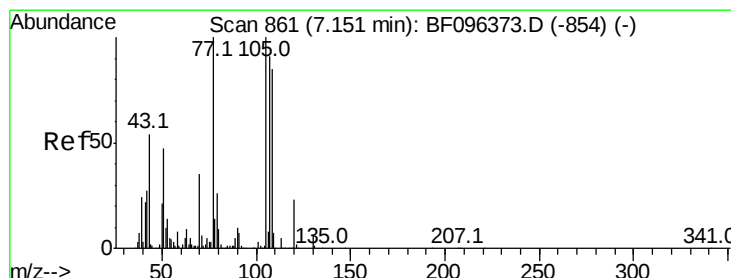
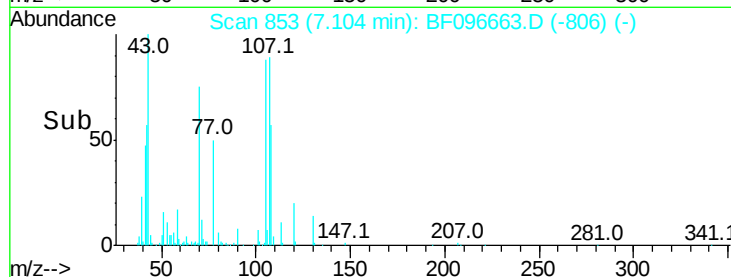
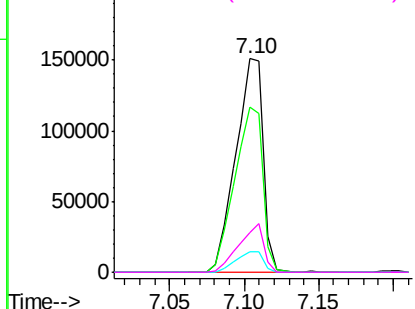
#19
n-Nitroso-di-n-propylamine
Concen: 31.263 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Instrument :
BNA_F
ClientSampleId :
PB100552BS

Tot Ion: 70 Resp: 193643
Ion Ratio Lower Upper
70 100
42 77.3 47.2 70.8#
101 9.6 7.2 10.8
130 18.5 15.9 23.9



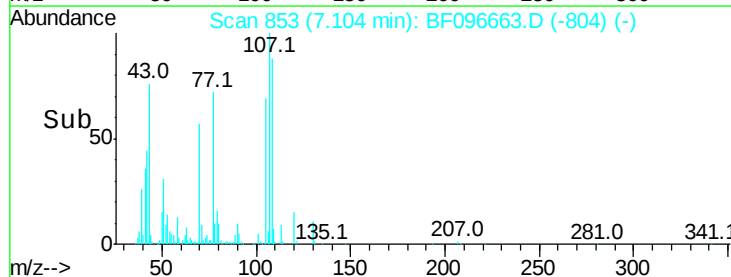
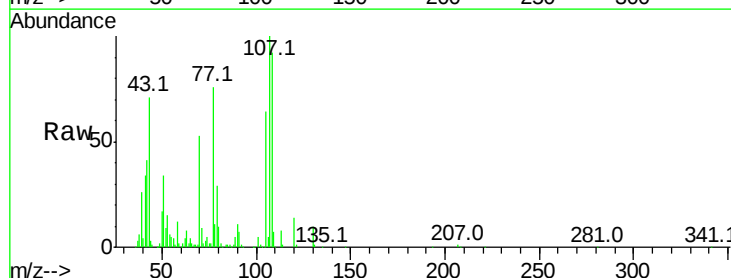
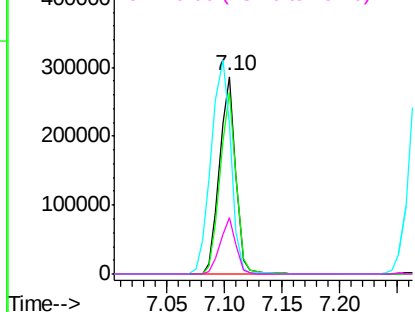
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

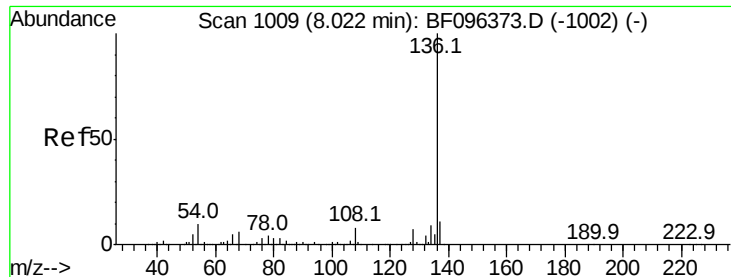


#20
3+4-Methylphenols
Concen: 35.034 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion: 107 Resp: 280858
Ion Ratio Lower Upper
107 100
108 92.5 71.0 111.0
77 75.8 90.5 130.5#
79 28.9 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: 20.000 ng

RT: 7.97 min Scan# 1000

Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

ClientSampleId :

PB100552BS

Tot Ion:136 Resp: 482172

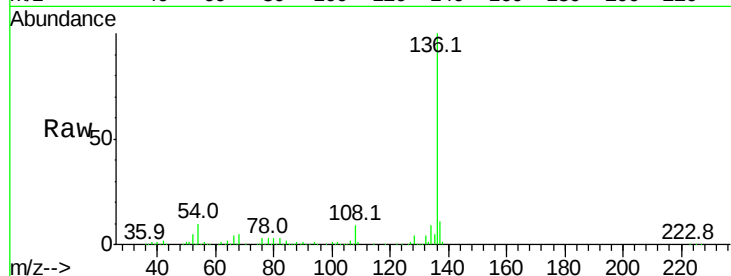
Ion Ratio Lower Upper

136 100

137 10.5 8.5 12.7

54 9.7 4.9 7.3#

68 5.0 4.1 6.1

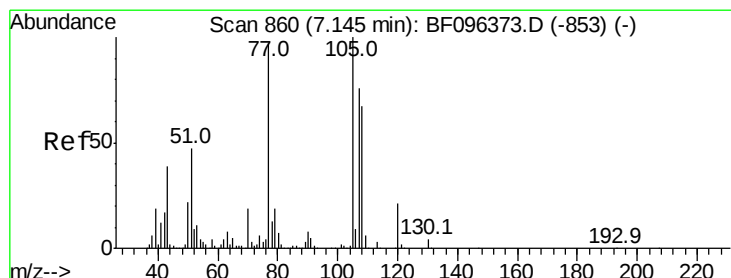
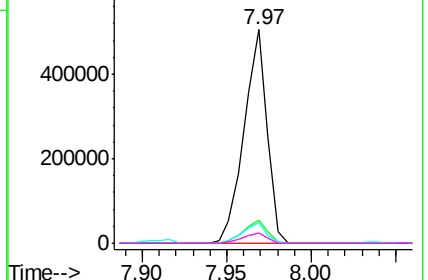
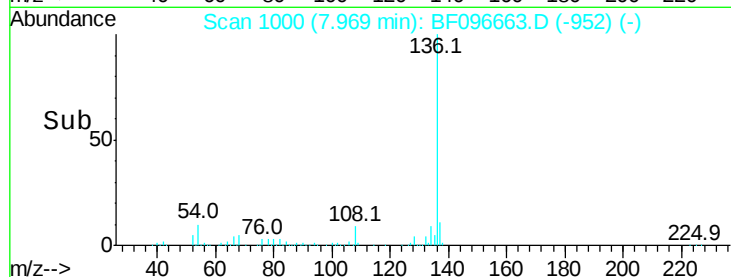


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.410 ng

RT: 7.10 min Scan# 852

Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Tgt Ion:105 Resp: 383602

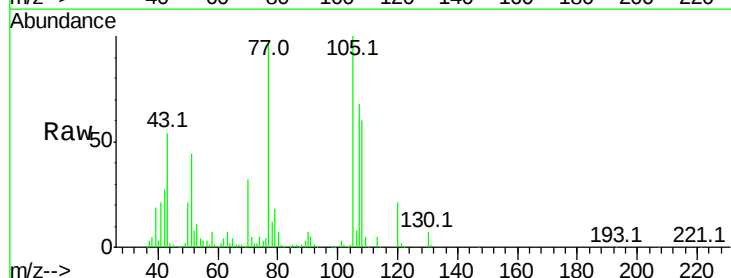
Ion Ratio Lower Upper

105 100

71 5.5 2.8 4.2#

51 44.3 30.7 46.1

120 21.4 17.4 26.0

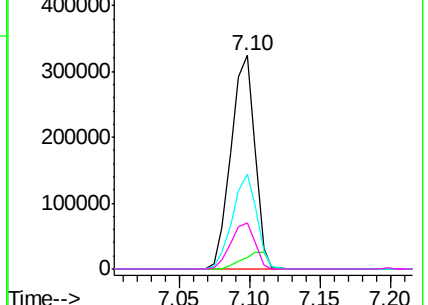
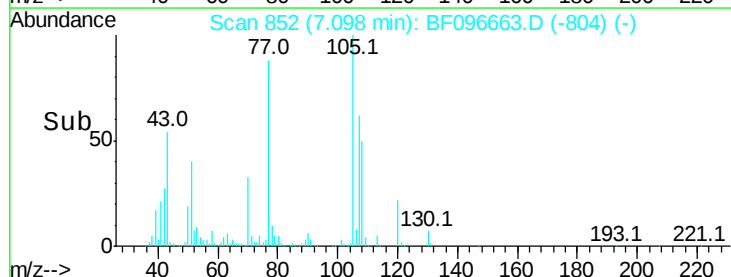


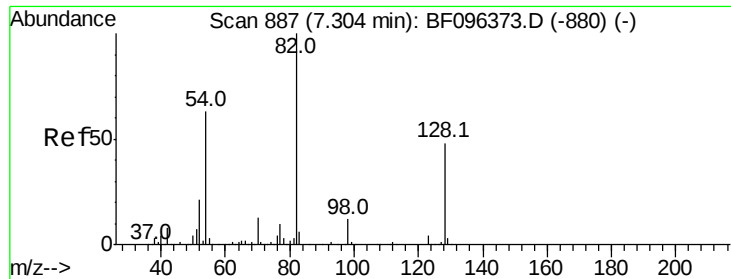
Abundance Ion 105.00 (104.70 to 105.70): E

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

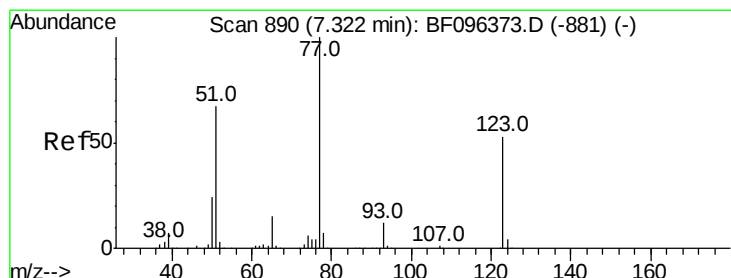
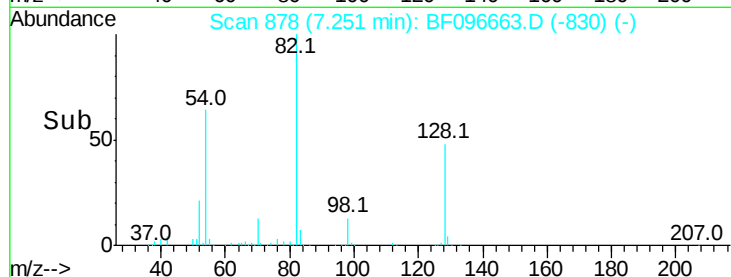
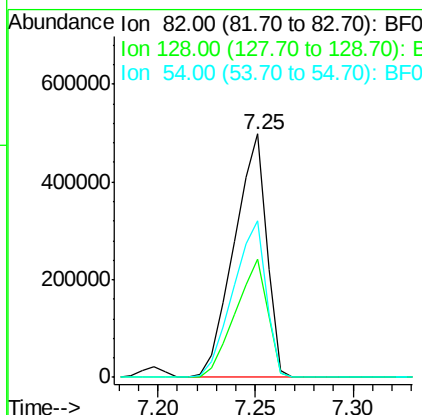
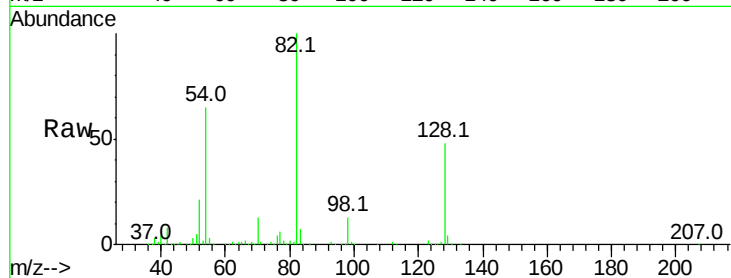




#23
Nitrobenzene-d5
Concen: 71.584 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

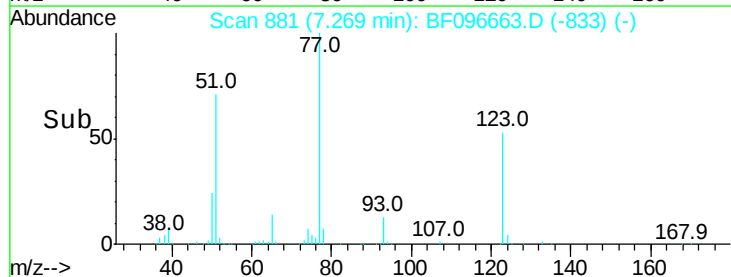
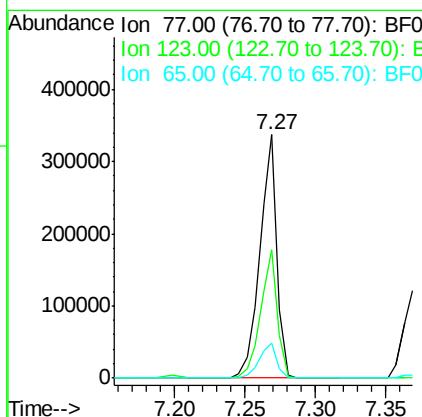
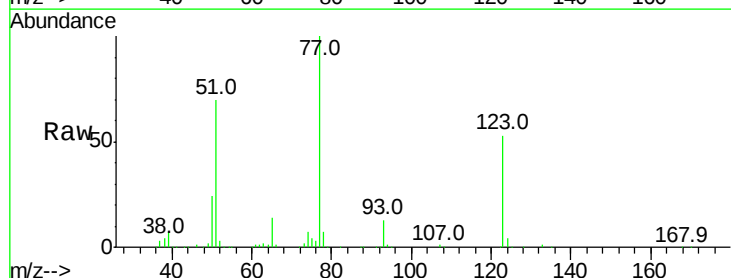
Instrument :
BNA_F
ClientSampleId :
PB100552BS

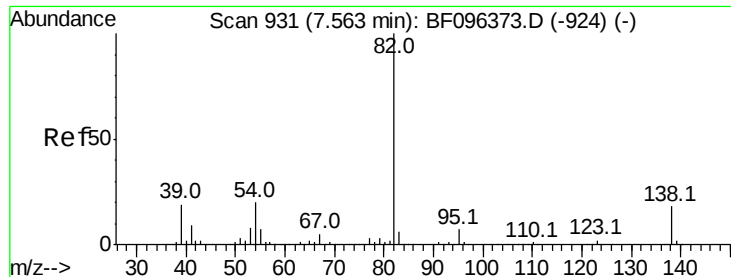
Tot Ion: 82 Resp: 574398
Ion Ratio Lower Upper
82 100
128 48.5 34.0 51.0
54 64.5 42.2 63.2#



#24
Nitrobenzene
Concen: 34.185 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion: 77 Resp: 287759
Ion Ratio Lower Upper
77 100
123 52.9 35.8 53.8
65 14.4 10.6 15.8





#25

Isophorone

Concen: 34.061 ng

RT: 7.51 min Scan# 922

Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

ClientSampleId :

PB100552BS

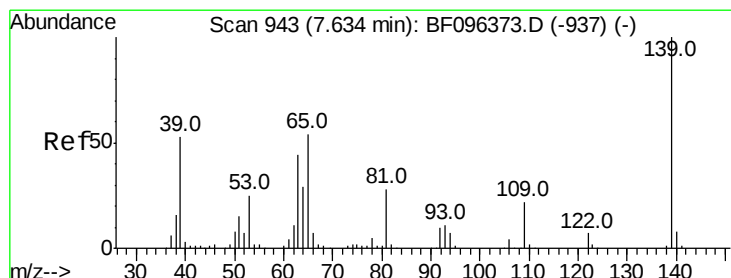
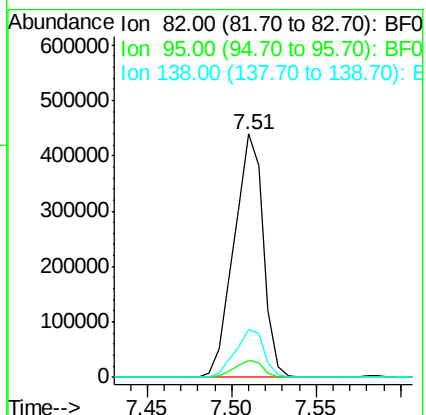
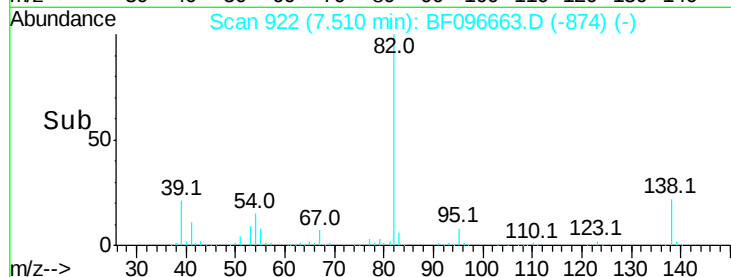
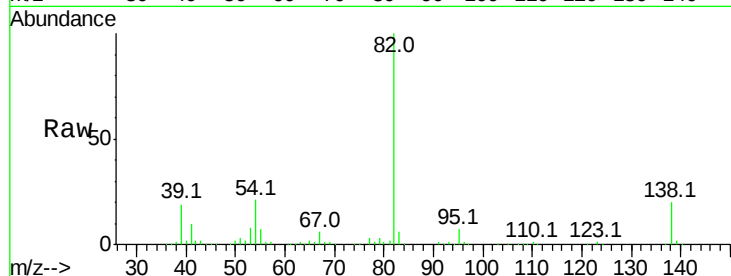
Tot Ion: 82 Resp: 529918

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 19.7 13.1 19.7



#26

2-Nitrophenol

Concen: 36.025 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

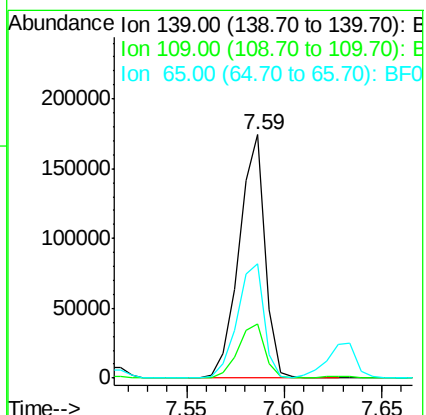
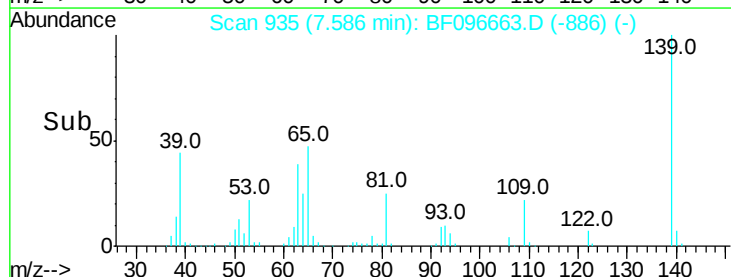
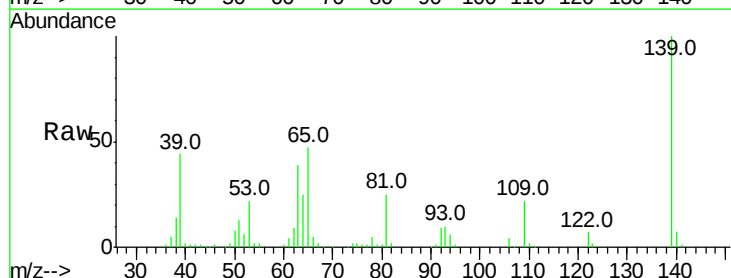
Tgt Ion: 139 Resp: 160509

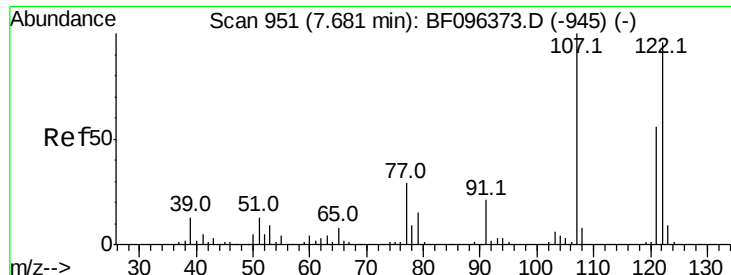
Ion Ratio Lower Upper

139 100

109 22.0 21.0 31.6

65 47.0 33.0 49.6

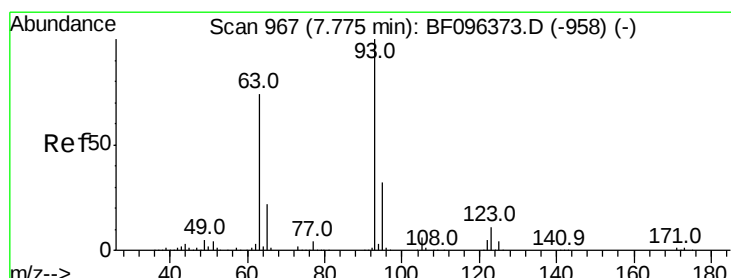
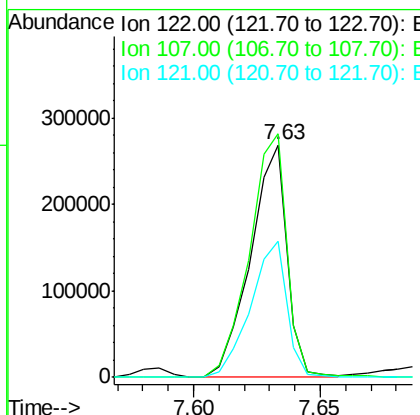
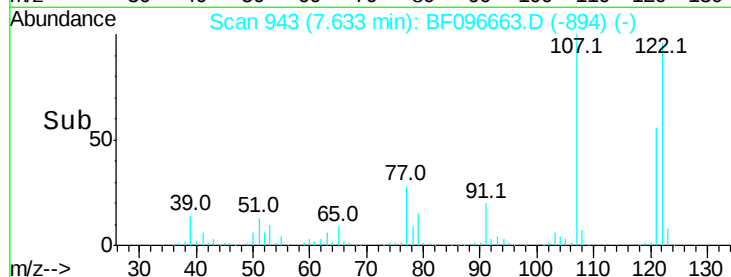
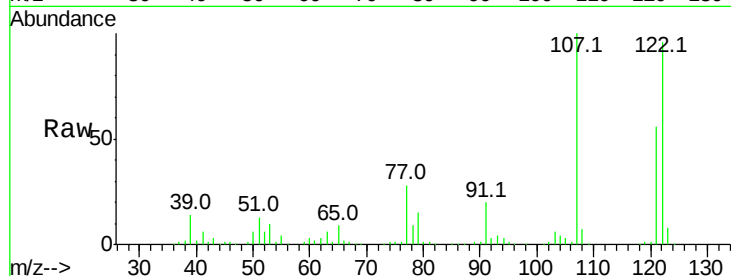




#27
2,4-Dimethylphenol
Concen: 35.757 ng
RT: 7.63 min Scan# 943
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

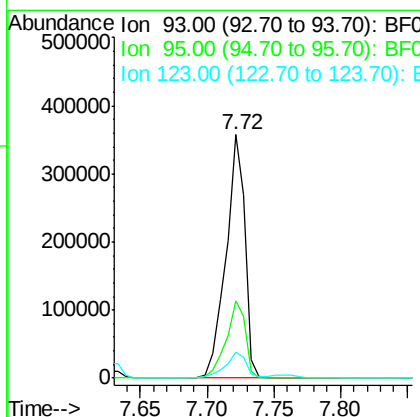
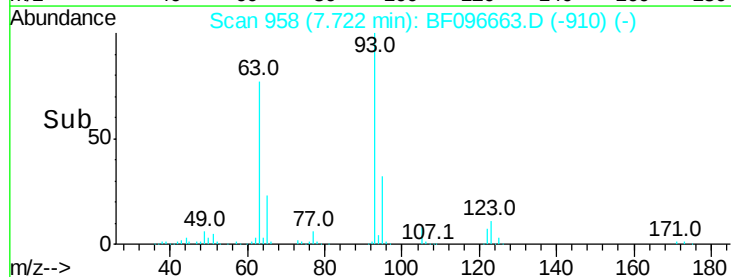
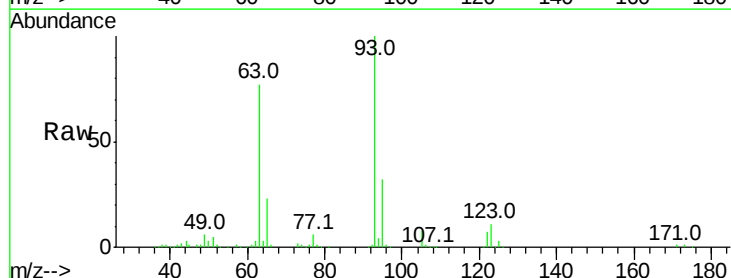
Instrument :
BNA_F
ClientSampleId :
PB100552BS

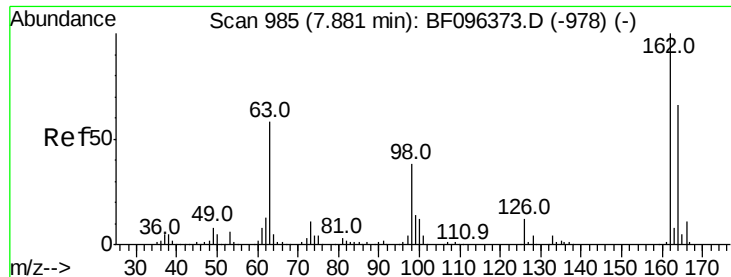
Tot Ion:122 Resp: 271265
Ion Ratio Lower Upper
122 100
107 104.6 89.2 133.8
121 58.6 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 35.080 ng
RT: 7.72 min Scan# 958
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion: 93 Resp: 360269
Ion Ratio Lower Upper
93 100
95 31.8 26.5 39.7
123 10.8 9.0 13.4

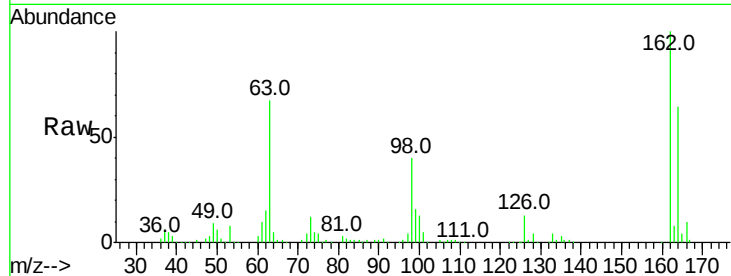




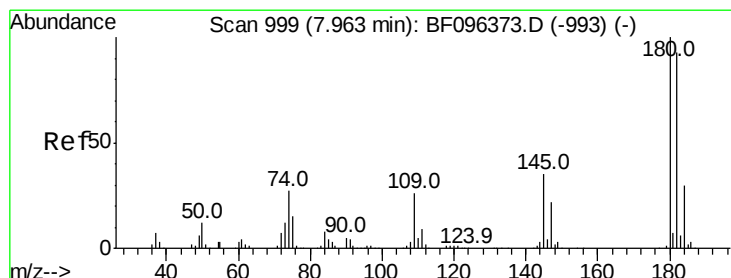
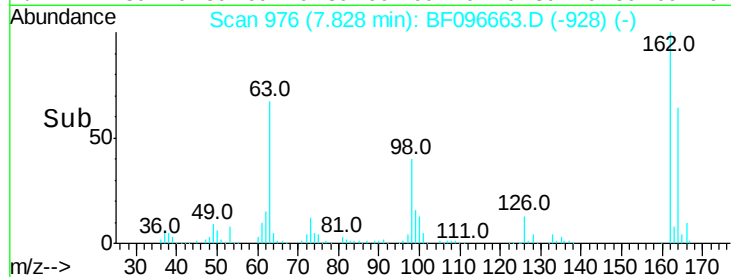
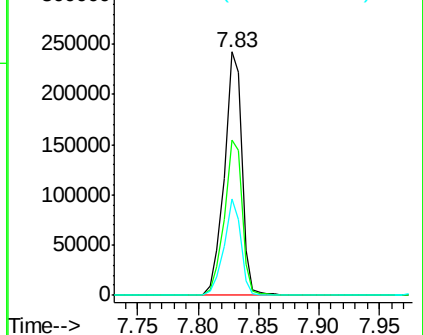
#29
 2,4-Dichlorophenol
 Concen: 37.592 ng
 RT: 7.83 min Scan# 976
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	44.6	84.6
98	39.9	14.8	54.8

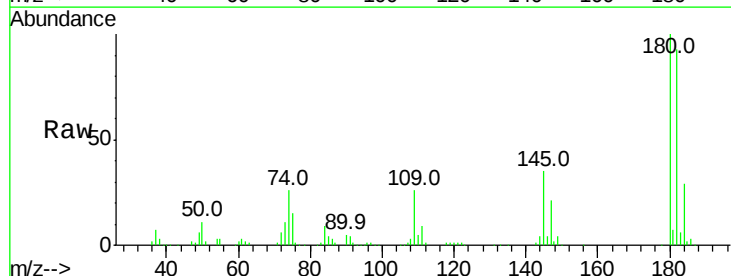


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

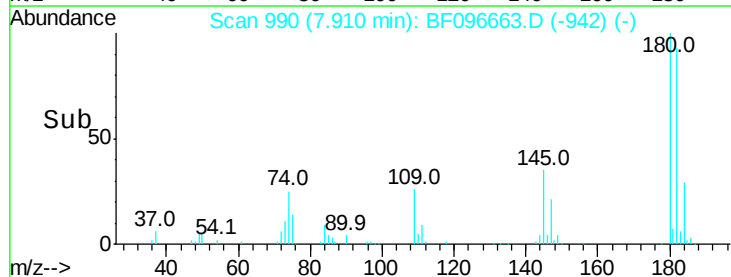
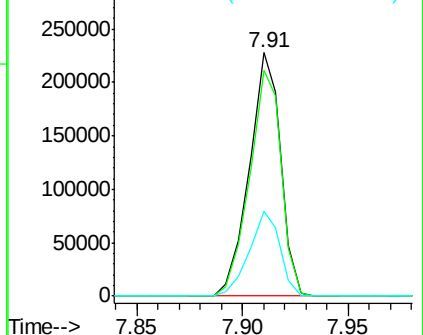


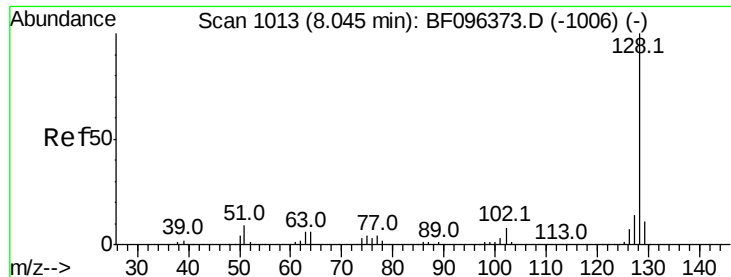
#30
 1,2,4-Trichlorobenzene
 Concen: 38.105 ng
 RT: 7.91 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.7	75.8	113.6
145	35.1	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: 37.538 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

ClientSampleId :

PB100552BS

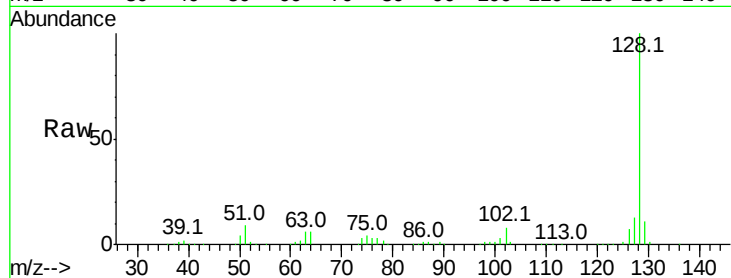
Tot Ion:128 Resp: 854473

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.6

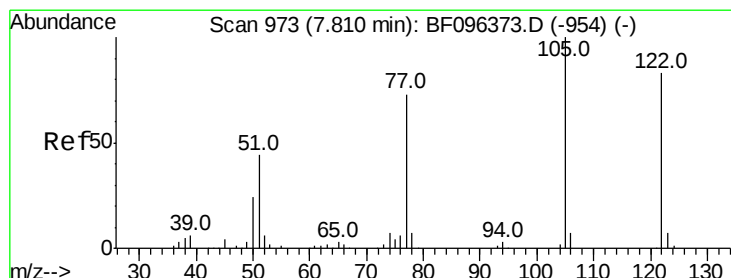
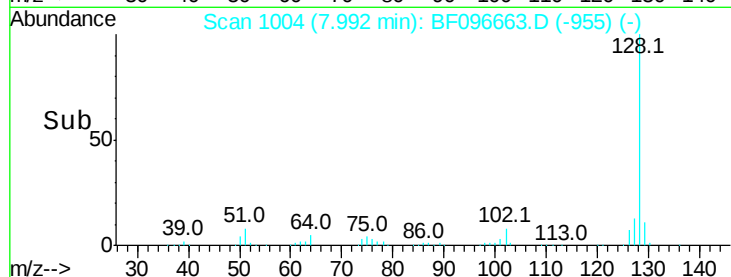
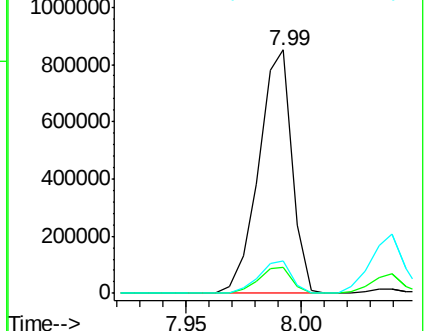
127 13.2 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 27.918 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

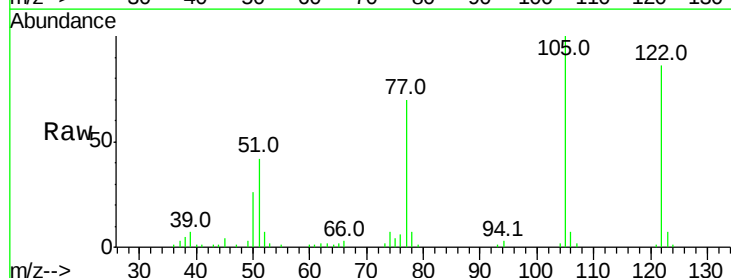
Tgt Ion:122 Resp: 177877

Ion Ratio Lower Upper

122 100

105 116.8 103.3 143.3

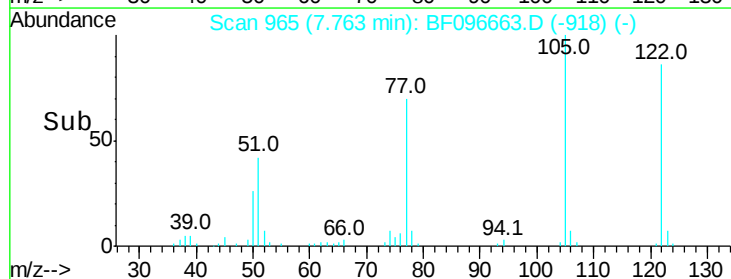
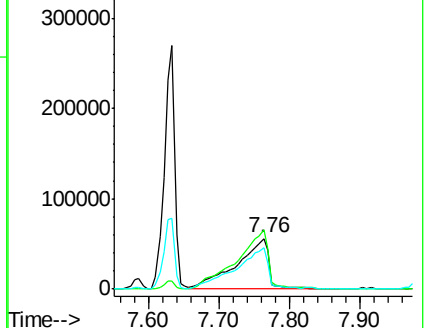
77 82.1 73.7 113.7

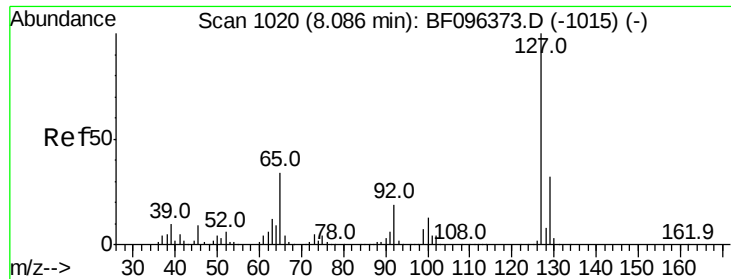


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

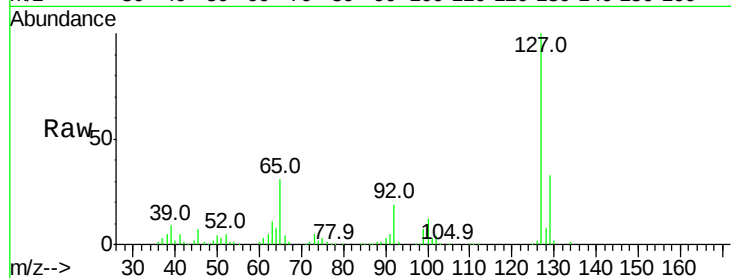




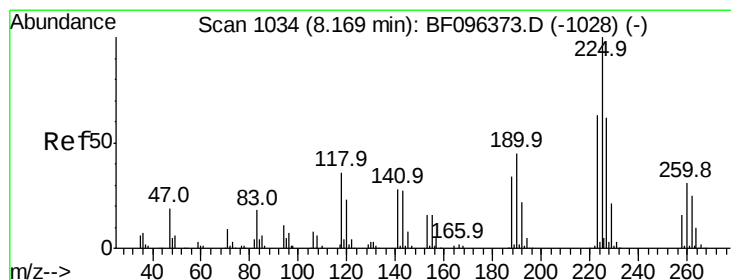
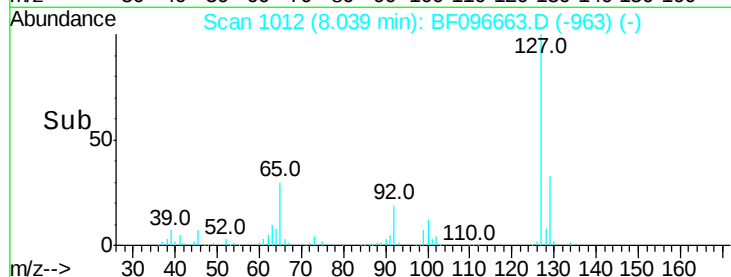
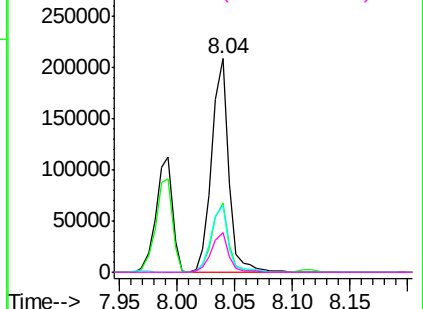
#33
 4-Chloroaniline
 Concen: 22.796 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Tot Ion:	127	Resp:	215539
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	31.2	27.8	41.8
92	18.9	16.8	25.2

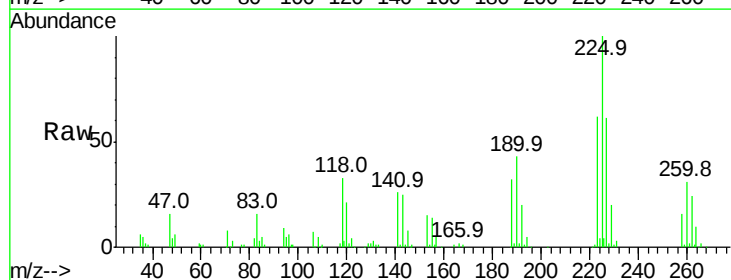


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

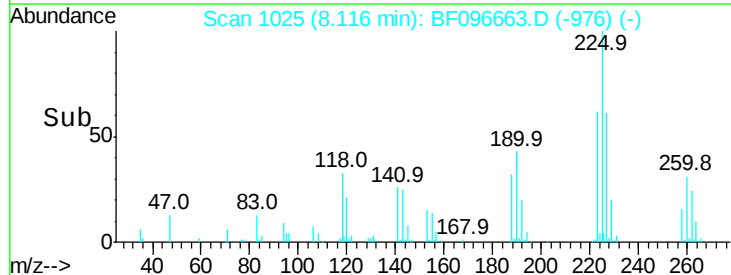
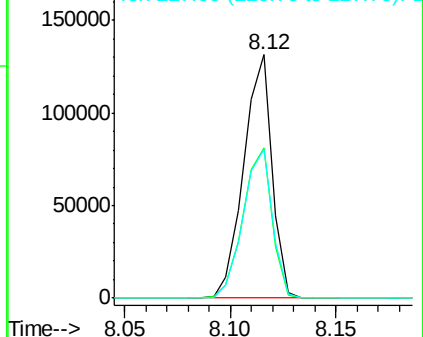


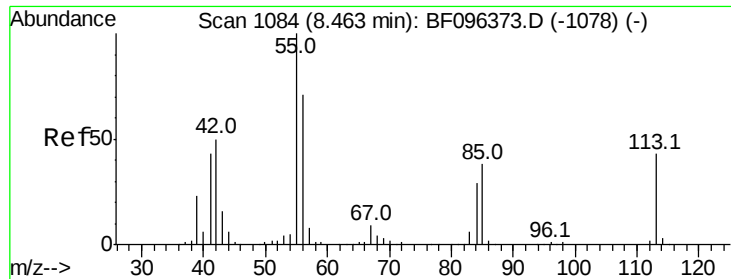
#34
 Hexachlorobutadiene
 Concen: 38.588 ng
 RT: 8.12 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion:	225	Resp:	122203
Ion	Ratio	Lower	Upper
225	100		
223	61.8	48.8	73.2
227	61.0	51.1	76.7



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





#35

Caprolactam

Concen: 24.631 ng

RT: 8.41 min Scan# 1075

Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

ClientSampleId :

PB100552BS

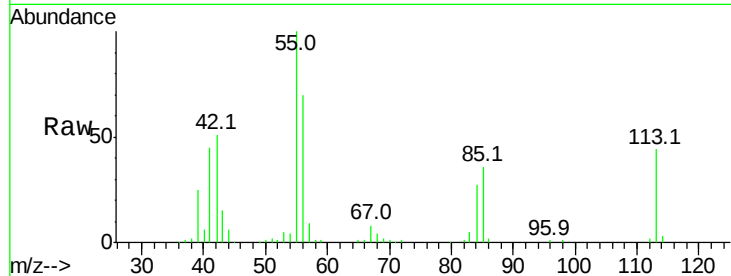
Tot Ion:113 Resp: 55595

Ion Ratio Lower Upper

113 100

55 228.9 150.2 190.2#

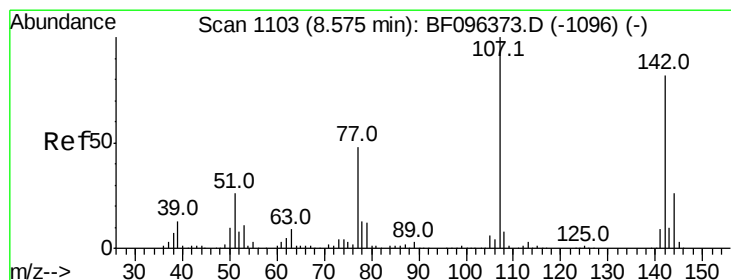
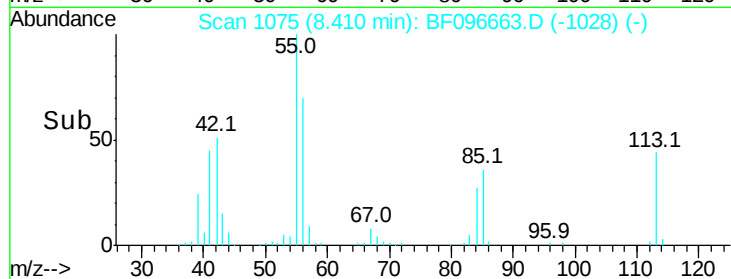
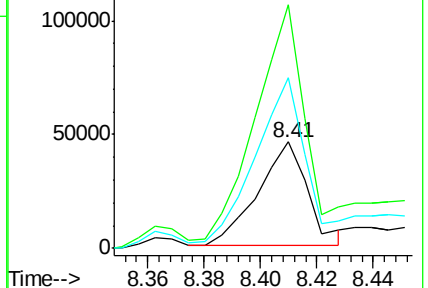
56 160.0 107.8 147.8#



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: 35.879 ng

RT: 8.53 min Scan# 1095

Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

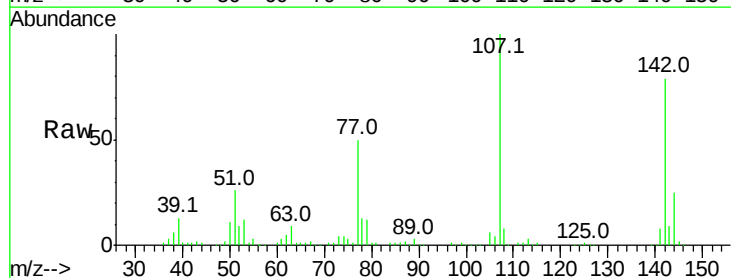
Tgt Ion:107 Resp: 259857

Ion Ratio Lower Upper

107 100

144 25.2 24.2 36.4

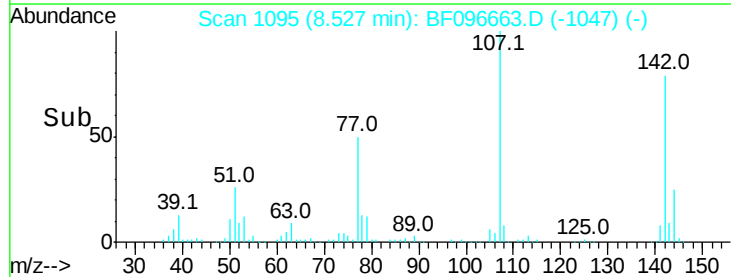
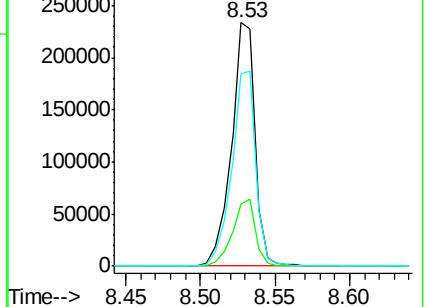
142 79.2 73.4 110.0

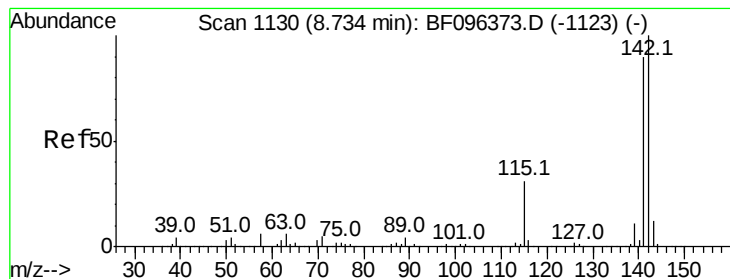


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.500 ng

RT: 8.68 min Scan# 1121

Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

ClientSampleId :

PB100552BS

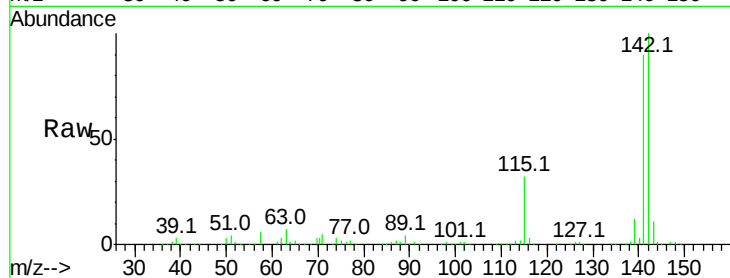
Tot Ion:142 Resp: 586837

Ion Ratio Lower Upper

142 100

141 90.3 71.3 106.9

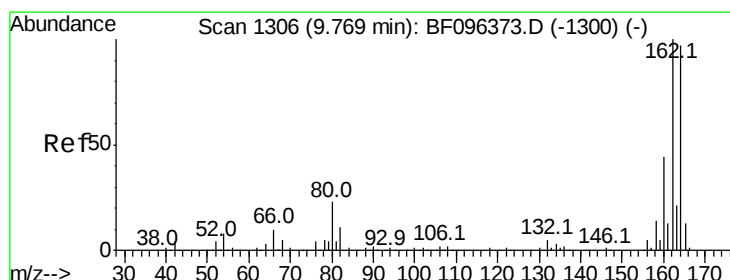
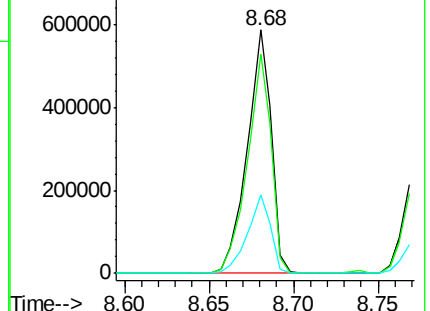
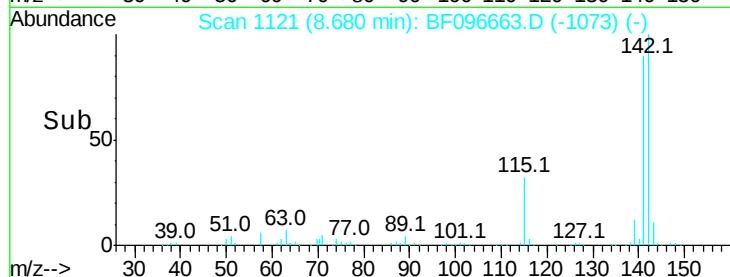
115 32.2 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

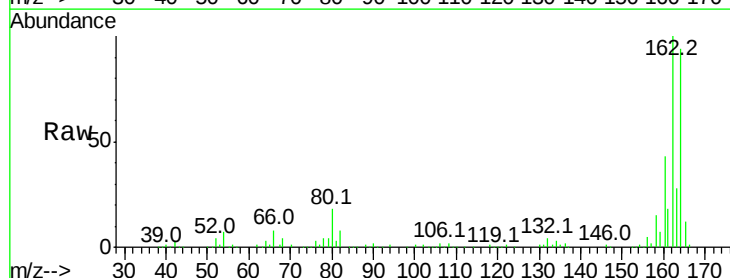
Tgt Ion:164 Resp: 227233

Ion Ratio Lower Upper

164 100

162 105.8 82.6 123.8

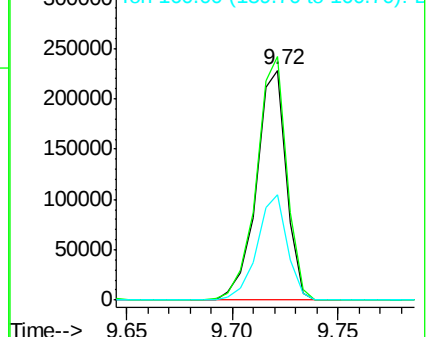
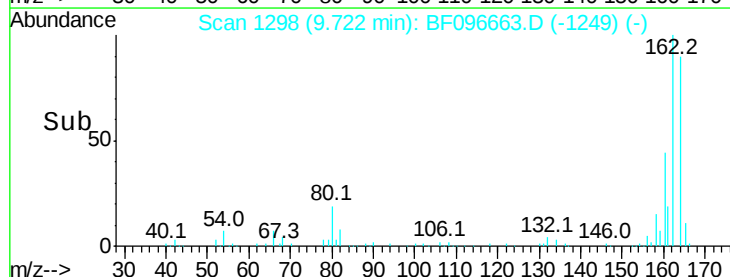
160 45.8 36.2 54.2

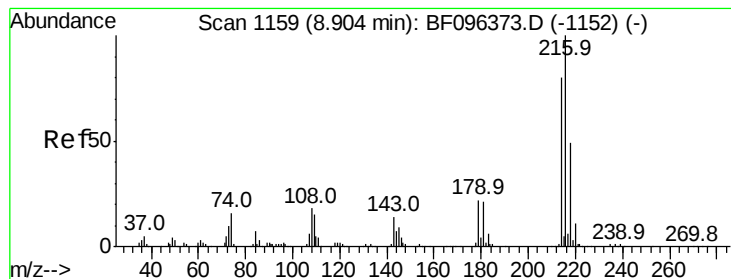


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.385 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

ClientSampleId :

PB100552BS

Tot Ion:216 Resp: 214677

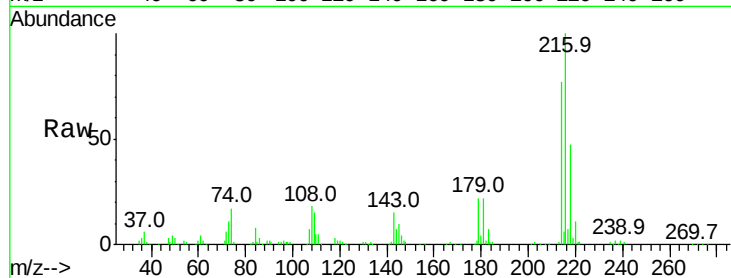
Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.2

179 22.2 17.9 26.9

108 21.3 16.5 24.7

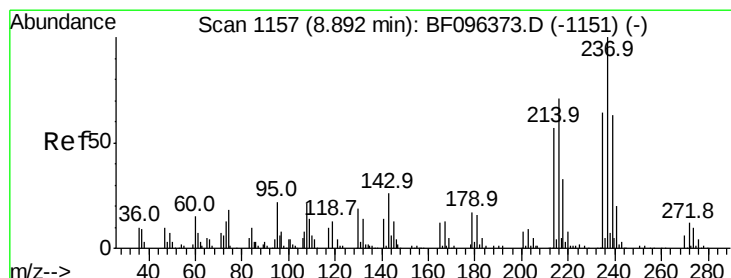
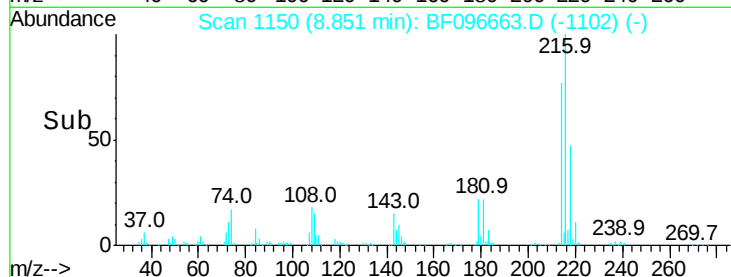
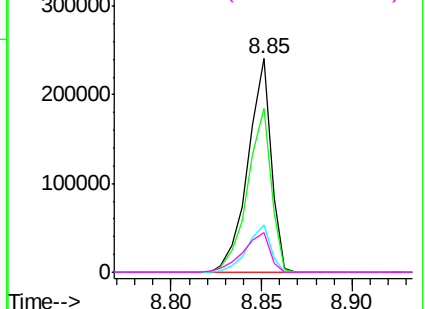


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 51.457 ng

RT: 8.84 min Scan# 1148

Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

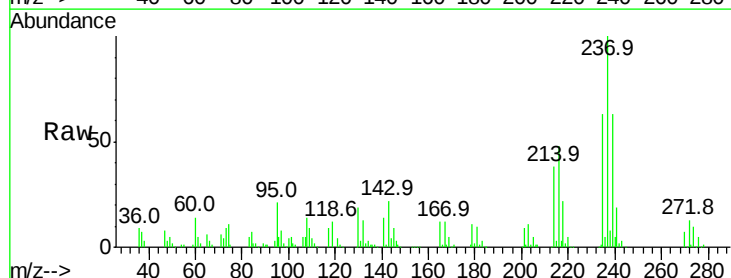
Tgt Ion:237 Resp: 147622

Ion Ratio Lower Upper

237 100

235 63.1 42.6 82.6

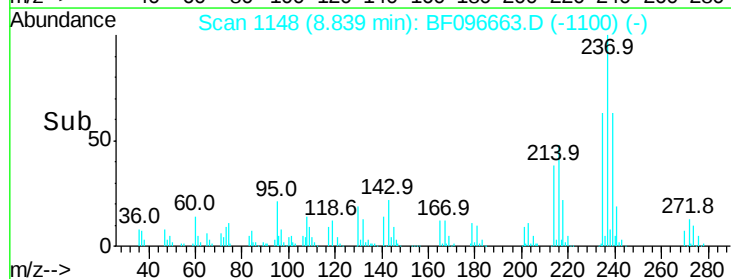
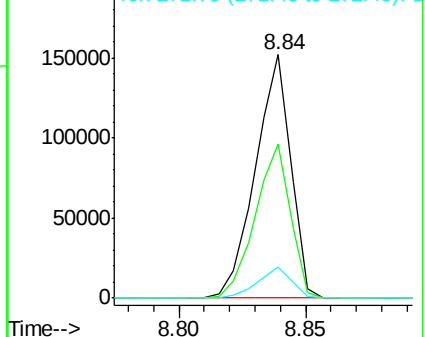
272 12.7 0.0 31.9

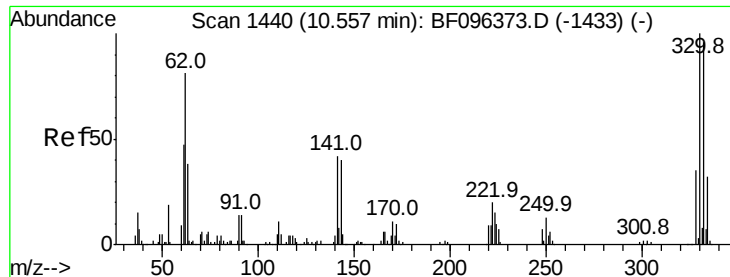


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

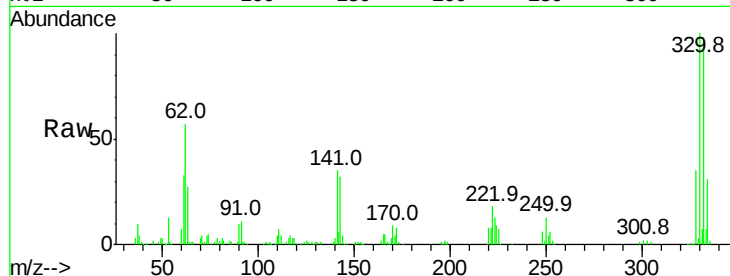




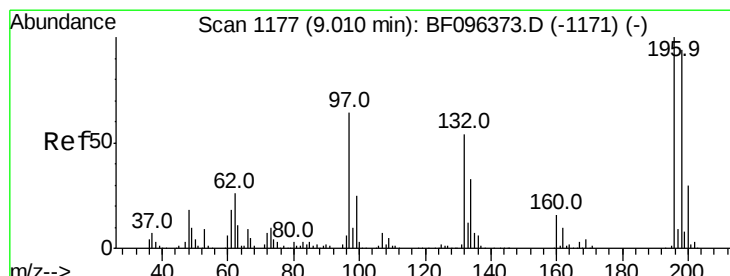
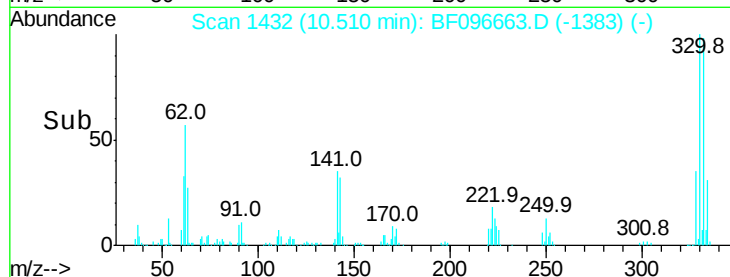
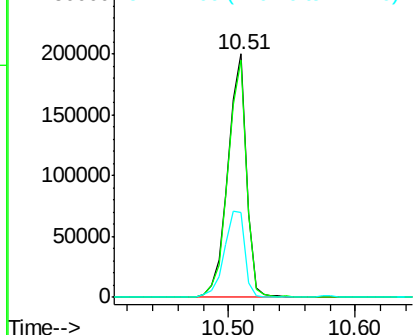
#41
 2,4,6-Tribromophenol
 Concen: 114.168 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Tot Ion:330 Resp: 202644
 Ion Ratio Lower Upper
 330 100
 332 97.6 76.6 115.0
 141 39.1 31.4 47.2

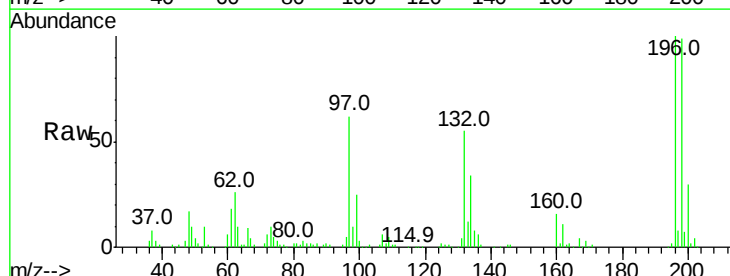


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

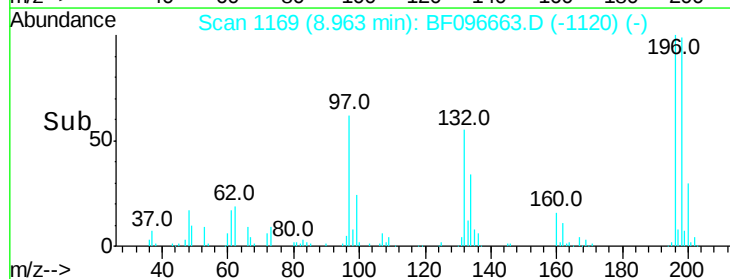
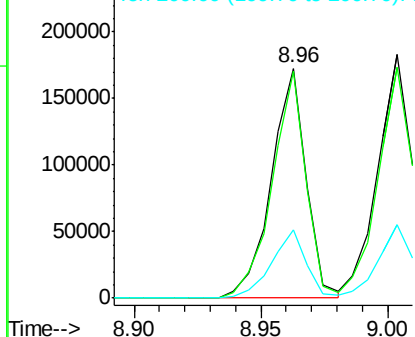


#42
 2,4,6-Trichlorophenol
 Concen: 35.610 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion:196 Resp: 166211
 Ion Ratio Lower Upper
 196 100
 198 98.6 74.2 111.4
 200 30.0 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

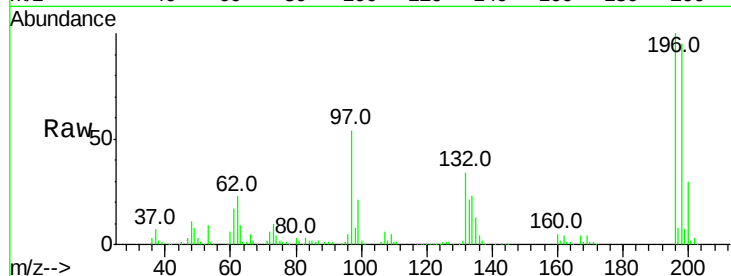




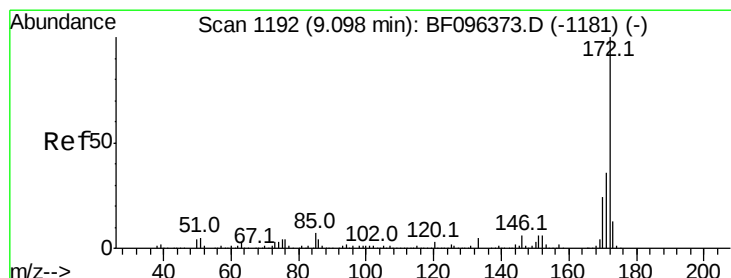
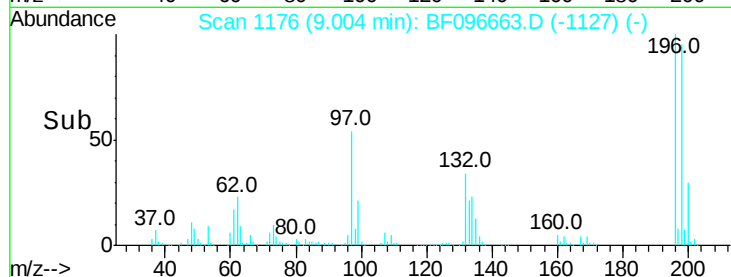
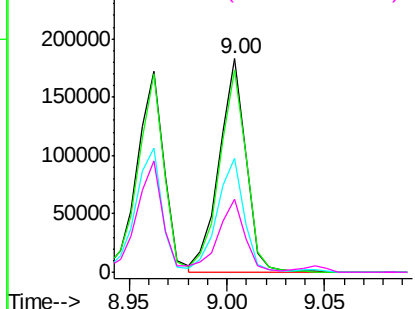
#43
 2,4,5-Trichlorophenol
 Concen: 37.669 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Tot Ion:196 Resp: 173842
 Ion Ratio Lower Upper
 196 100
 198 94.9 75.7 113.5
 97 53.6 47.7 71.5
 132 34.2 28.0 42.0

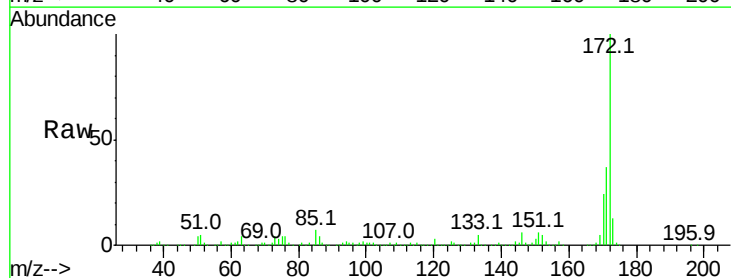


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

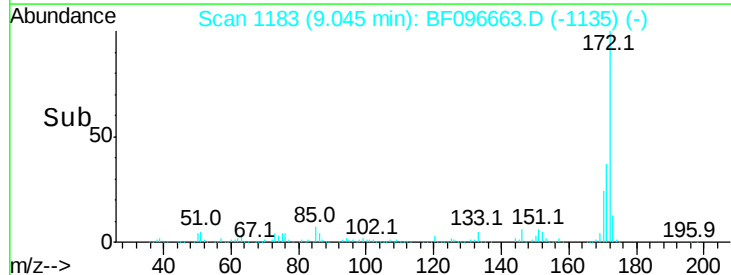
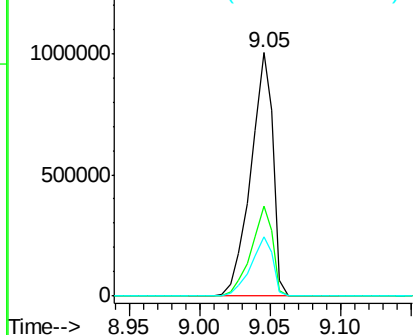


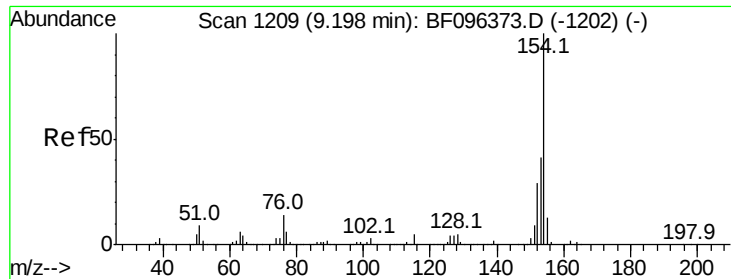
#44
 2-Fluorobiphenyl
 Concen: 83.230 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion:172 Resp: 1106151
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.6 44.4
 170 24.2 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

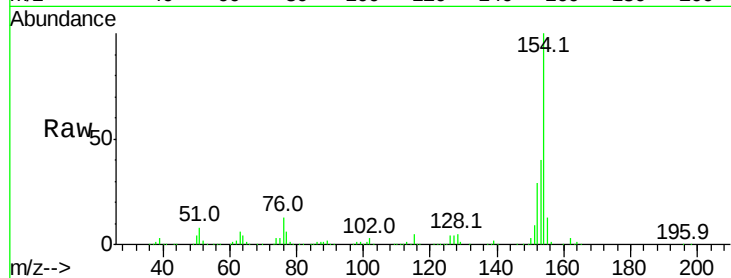




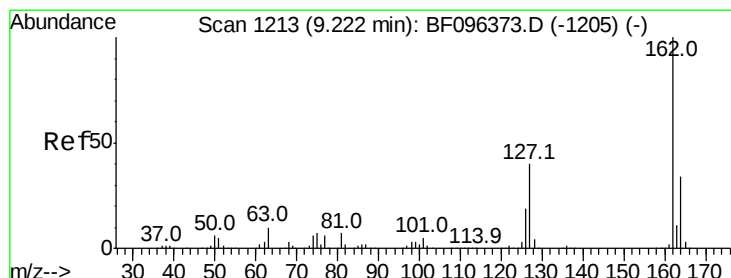
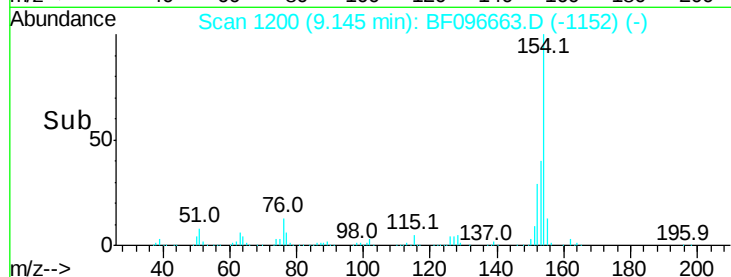
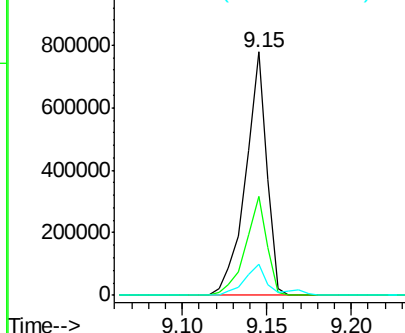
#45
 1,1'-Biphenyl
 Concen: 35.066 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Tot Ion:154 Resp: 682723
 Ion Ratio Lower Upper
 154 100
 153 40.5 21.2 61.2
 76 12.8 0.0 29.9

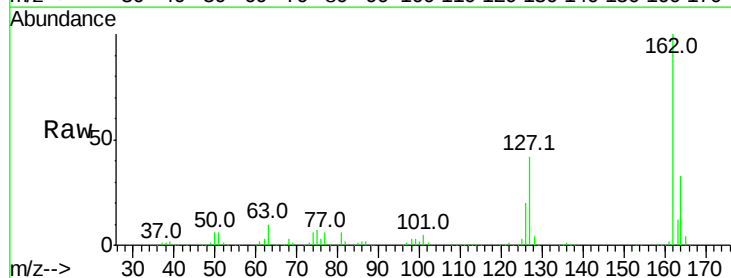


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

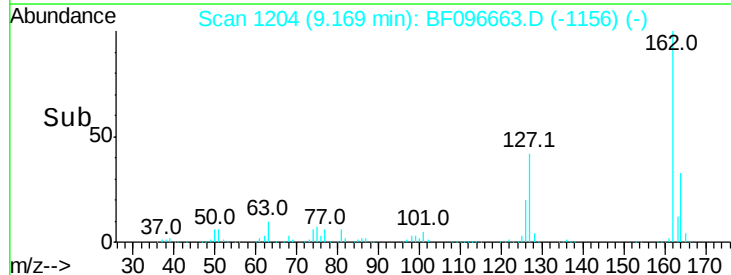
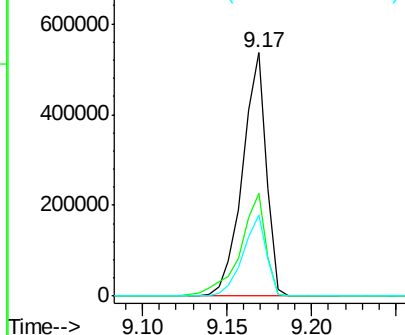


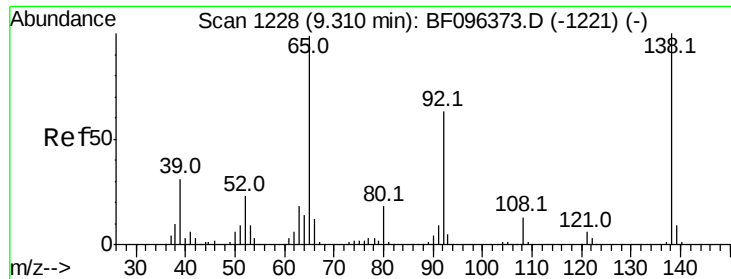
#46
 2-Chloronaphthalene
 Concen: 36.269 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion:162 Resp: 526255
 Ion Ratio Lower Upper
 162 100
 127 42.3 28.3 42.5
 164 33.3 27.0 40.4



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

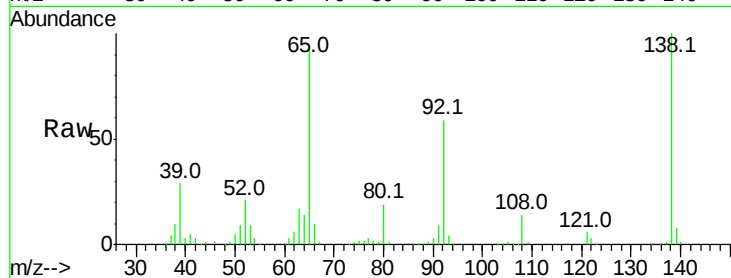




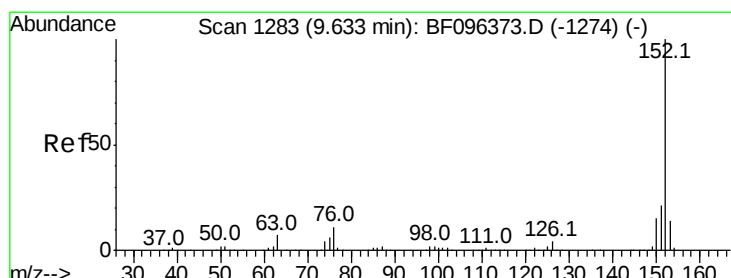
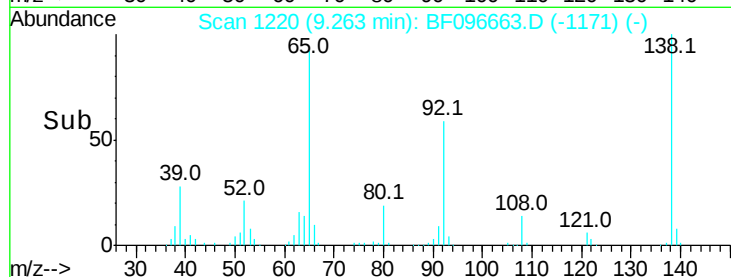
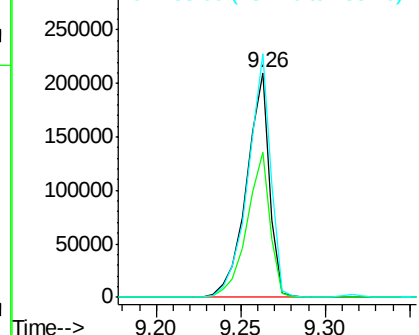
#47
2-Nitroaniline
Concen: 37.621 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Instrument :
BNA_F
ClientSampleId :
PB100552BS

Tot Ion: 65 Resp: 198623
Ion Ratio Lower Upper
65 100
92 64.4 53.9 80.9
138 108.4 78.8 118.2

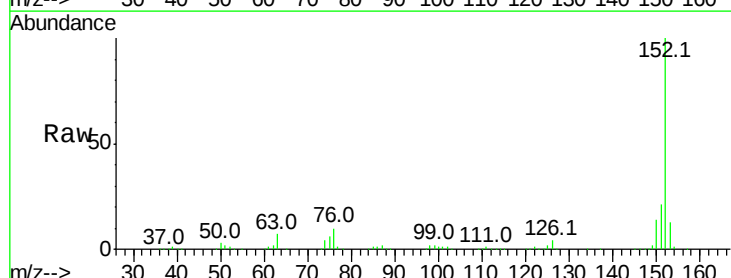


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

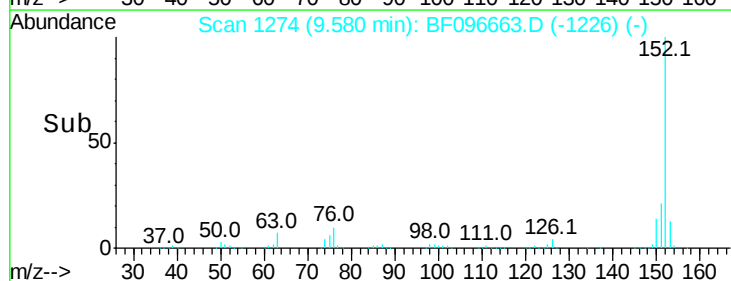
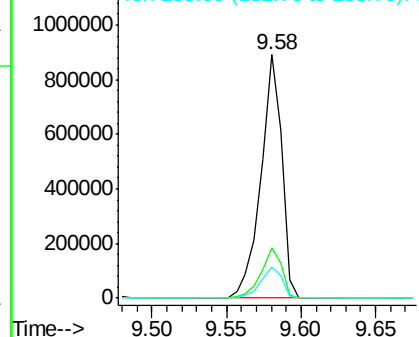


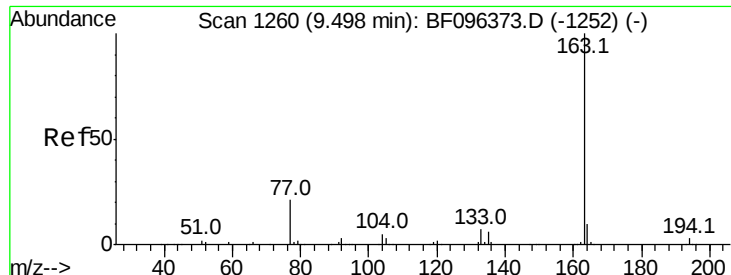
#48
Acenaphthylene
Concen: 37.069 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion:152 Resp: 852257
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2
153 13.0 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

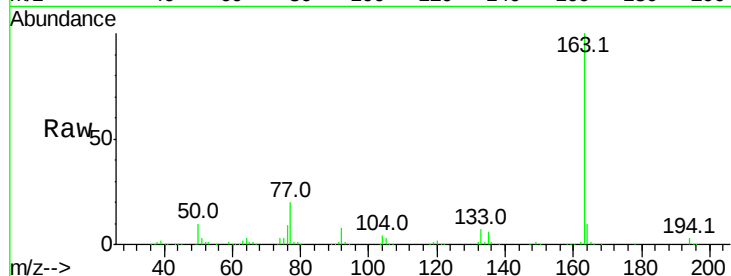




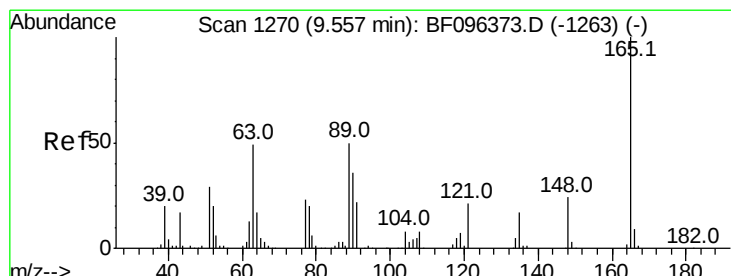
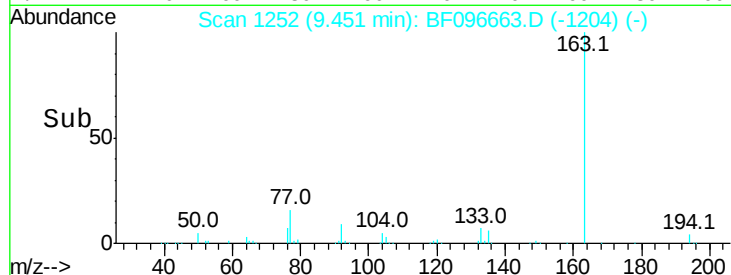
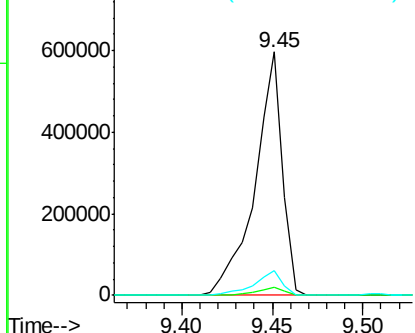
#49
Dimethylphthalate
Concen: 36.876 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Instrument :
BNA_F
ClientSampleId :
PB100552BS

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	9.9	8.4	12.6

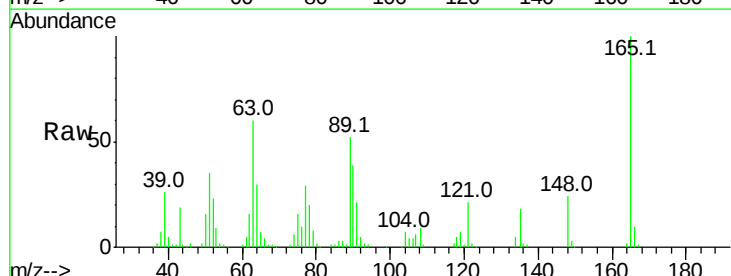


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

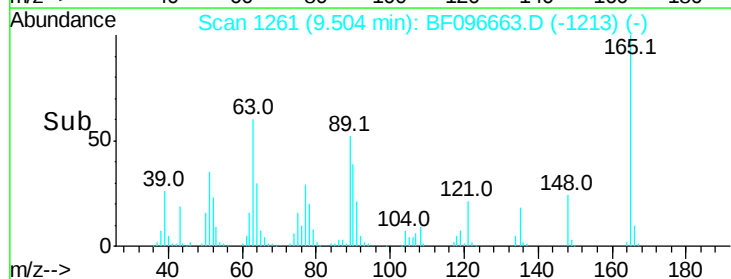
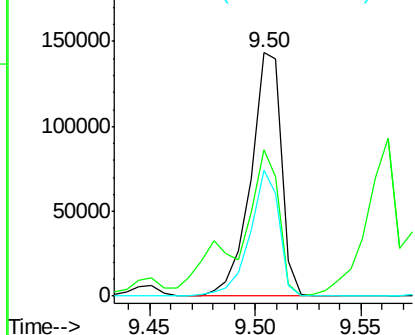


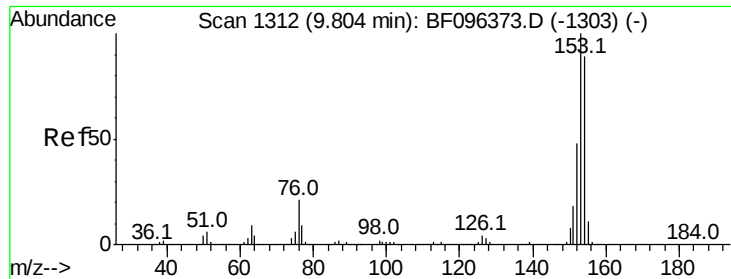
#50
2,6-Dinitrotoluene
Concen: 38.858 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.2	34.3	51.5#
89	51.9	37.1	55.7



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





#51

Acenaphthene

Concen: 34.417 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

ClientSampleId :

PB100552BS

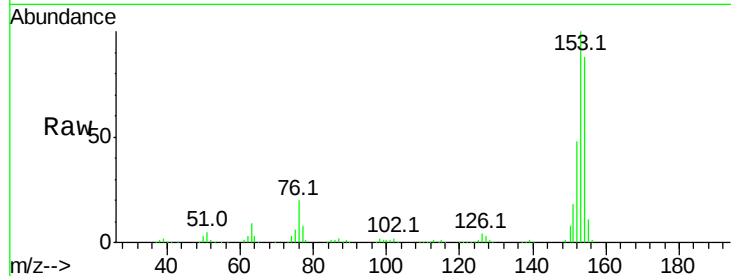
Tot Ion:154 Resp: 487757

Ion Ratio Lower Upper

154 100

153 113.9 90.5 135.7

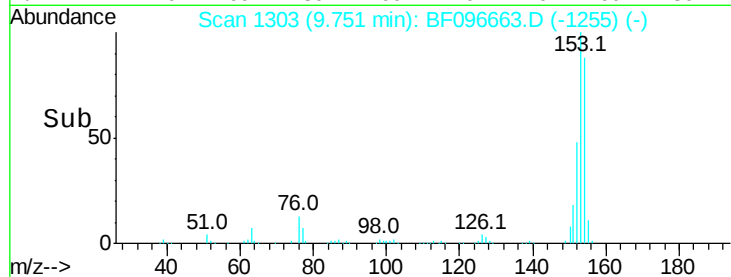
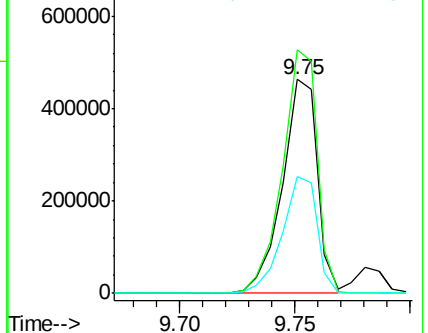
152 54.4 43.6 65.4



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: 26.308 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

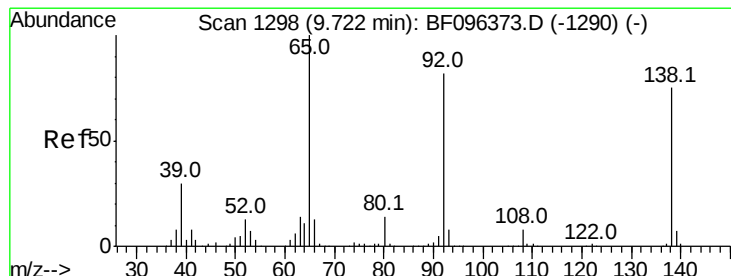
Tgt Ion:138 Resp: 123087

Ion Ratio Lower Upper

138 100

108 9.4 9.1 13.7

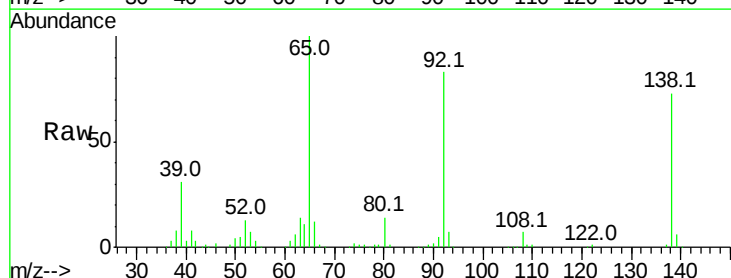
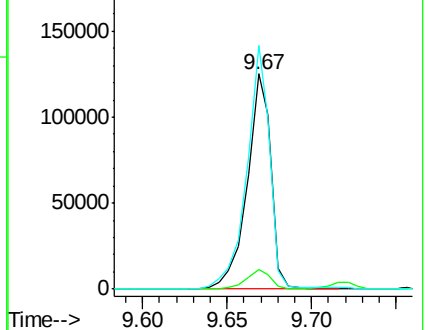
92 113.2 93.8 140.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

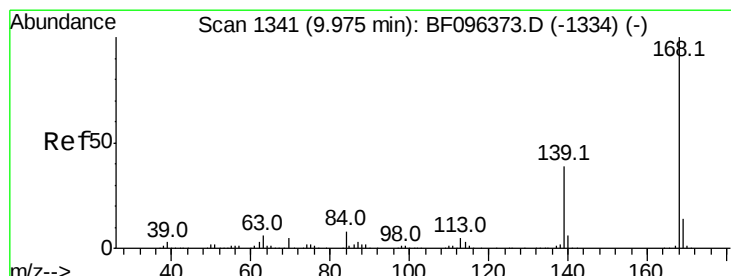
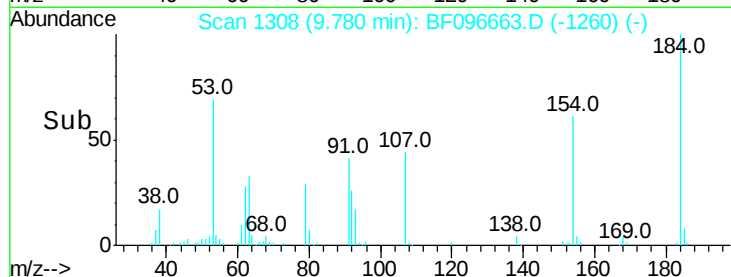
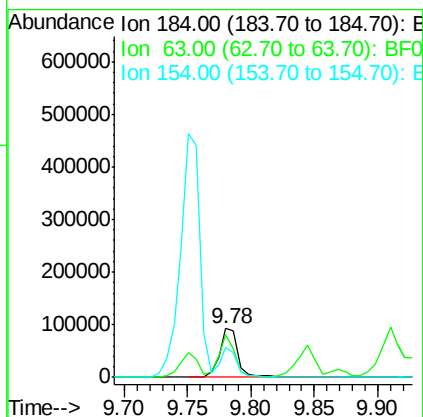
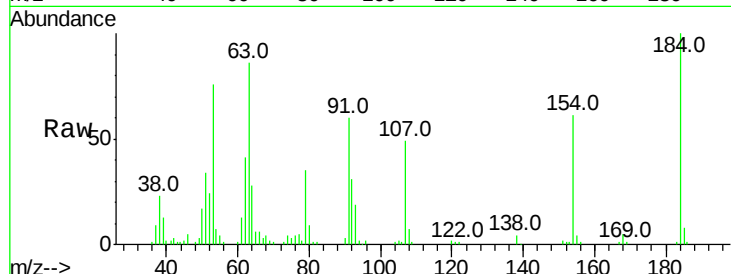




#53
 2,4-Dinitrophenol
 Concen: 48.178 ng
 RT: 9.78 min Scan# 1308
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

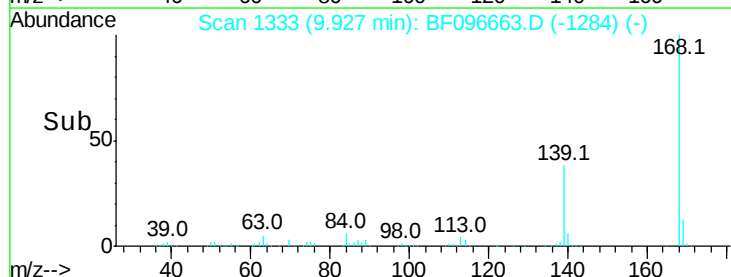
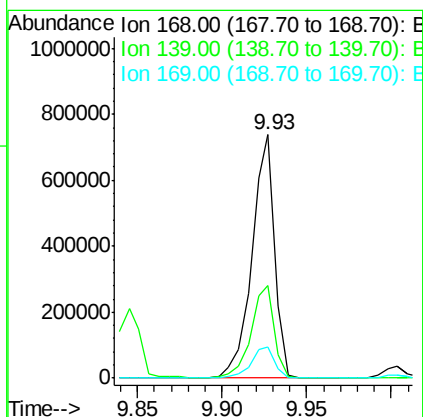
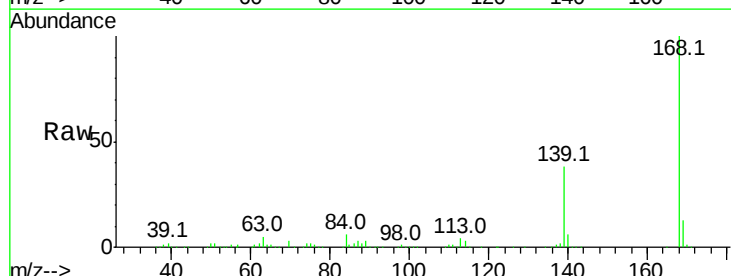
Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

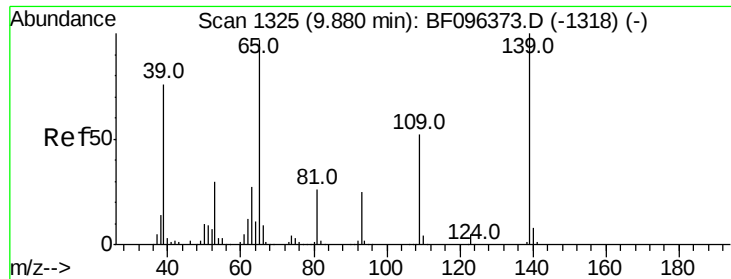
Tot Ion:184 Resp: 95988
 Ion Ratio Lower Upper
 184 100
 63 85.9 62.7 94.1
 154 61.2 81.1 121.7#



#54
 Dibenzofuran
 Concen: 36.905 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion:168 Resp: 690523
 Ion Ratio Lower Upper
 168 100
 139 38.0 30.6 45.8
 169 13.0 10.8 16.2

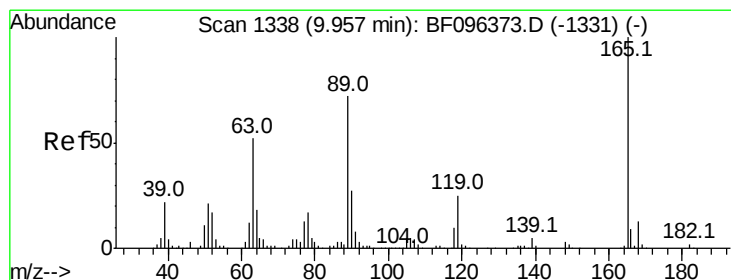
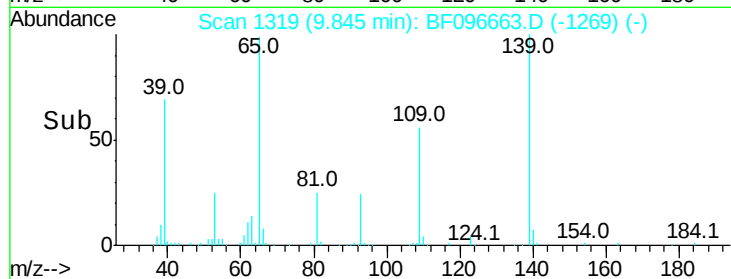
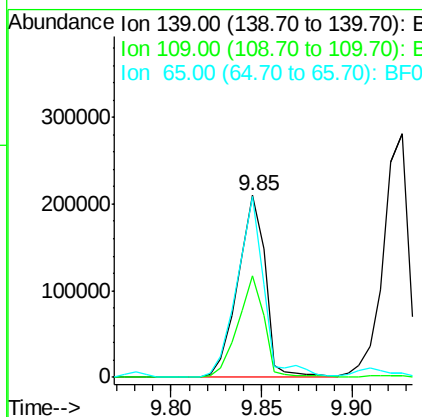
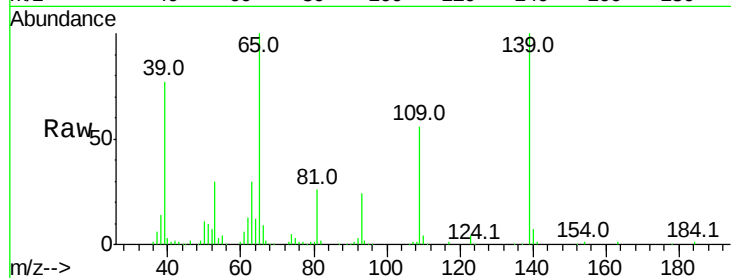




#55
4-Nitrophenol
Concen: 57.329 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

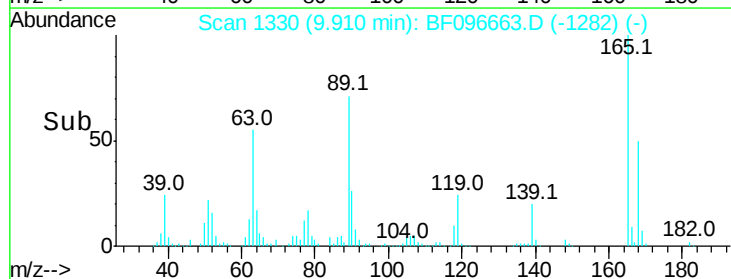
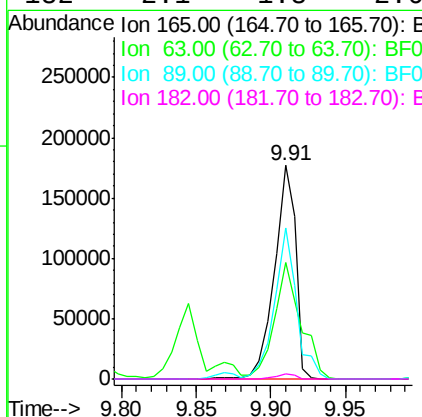
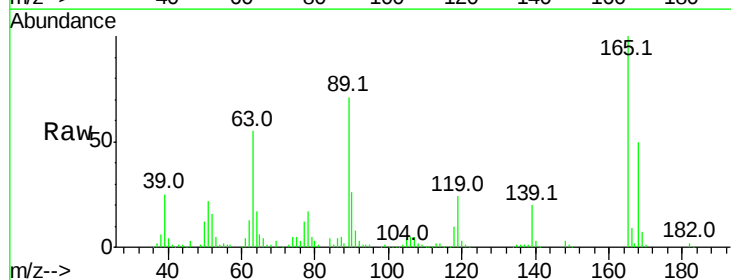
Instrument :
BNA_F
ClientSampleId :
PB100552BS

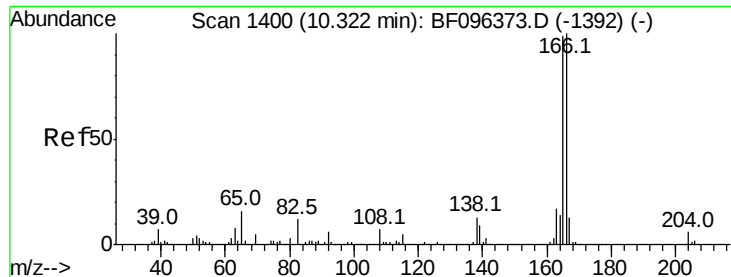
Tot Ion:139 Resp: 222317
Ion Ratio Lower Upper
139 100
109 55.9 34.1 74.1
65 99.7 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 36.891 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion:165 Resp: 175242
Ion Ratio Lower Upper
165 100
63 54.7 25.4 38.0#
89 71.0 46.4 69.6#
182 2.1 1.8 2.6

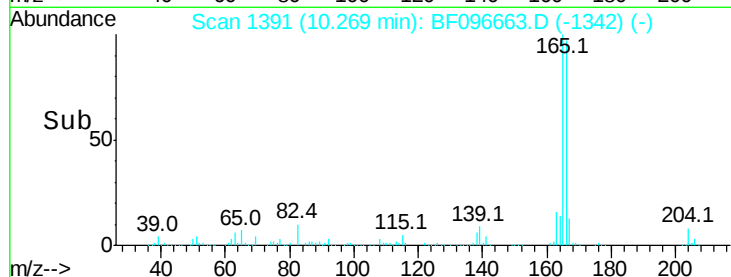
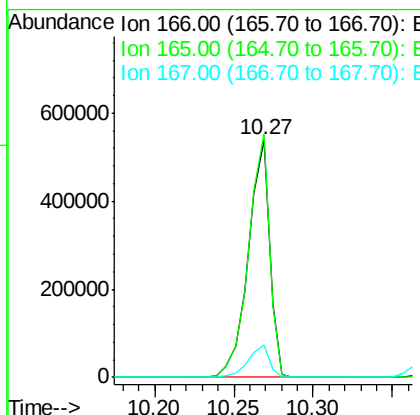
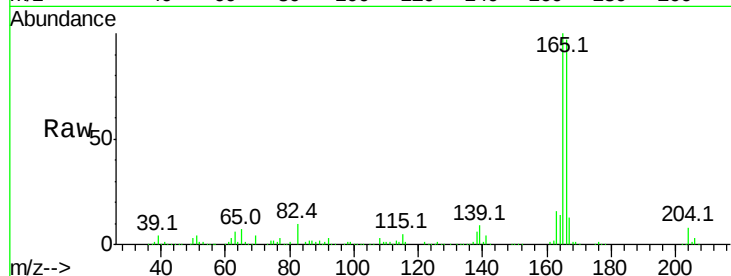




#57
Fluorene
 Concen: 38.066 ng
 RT: 10.27 min Scan# 1391
 Delta R.T. -0.01 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

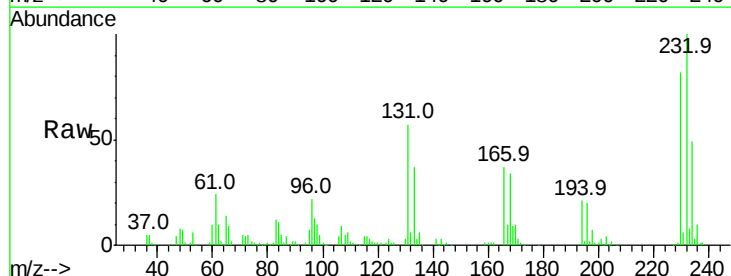
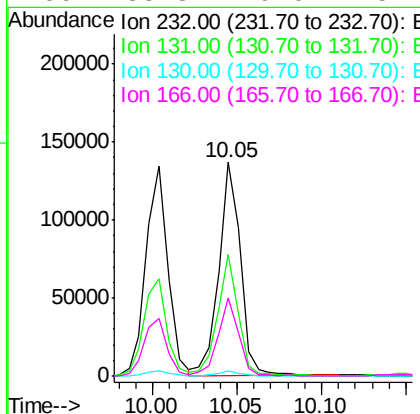
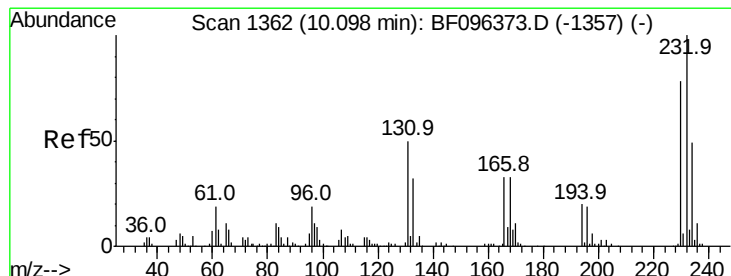
Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

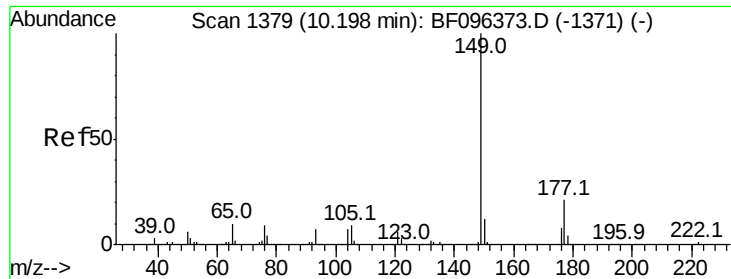
Tot Ion:166 Resp: 503032
 Ion Ratio Lower Upper
 166 100
 165 102.6 78.8 118.2
 167 13.5 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.142 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion:232 Resp: 121785
 Ion Ratio Lower Upper
 232 100
 131 55.5 44.8 67.2
 130 2.3 2.3 3.5#
 166 35.8 29.0 43.4

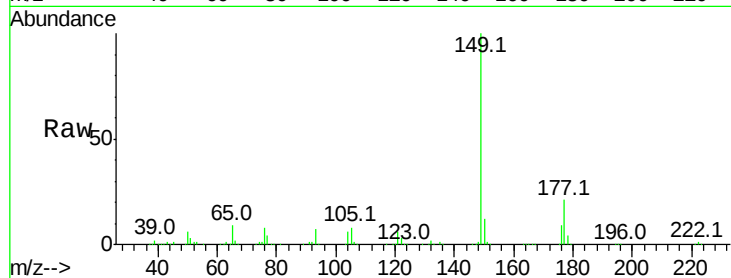




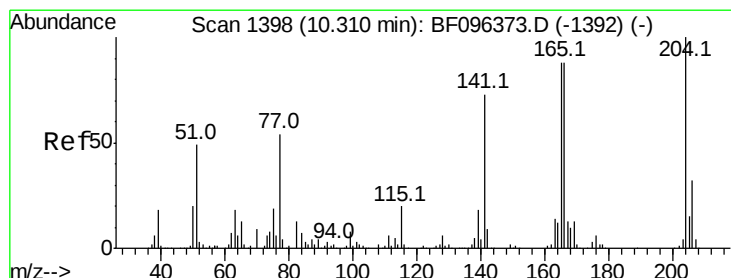
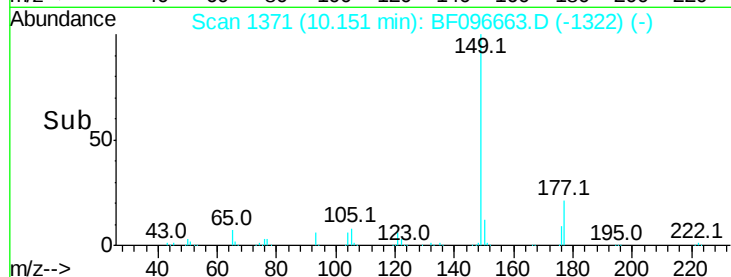
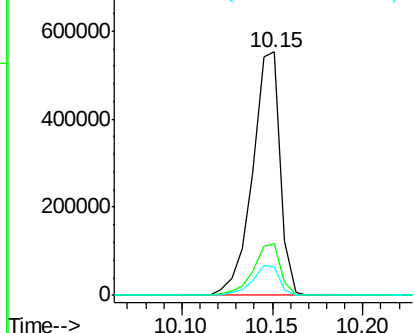
#59
 Diethylphthalate
 Concen: 36.554 ng
 RT: 10.15 min Scan# 1371
 Delta R.T. -0.01 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Tot Ion:	149	Resp:	586096
Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.7	25.1
150	11.8	10.2	15.2

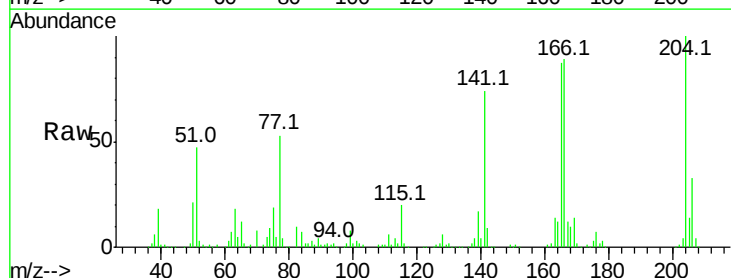


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

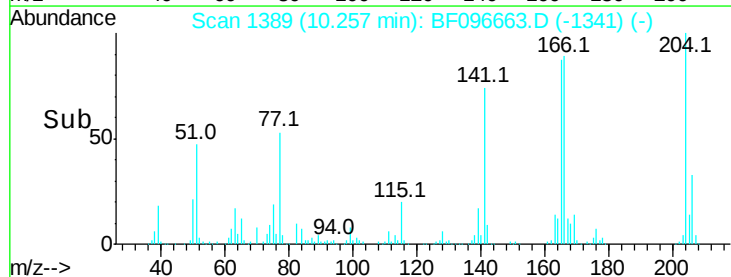
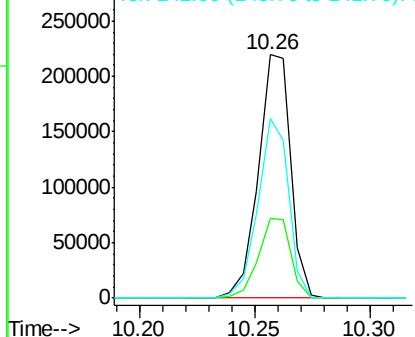


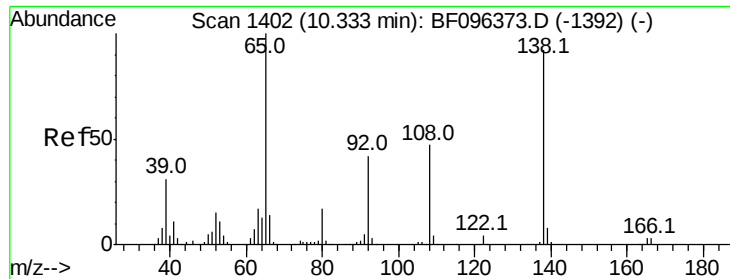
#60
 4-Chlorophenyl-phenylether
 Concen: 37.208 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion:	204	Resp:	213930
Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	73.9	60.8	91.2



Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

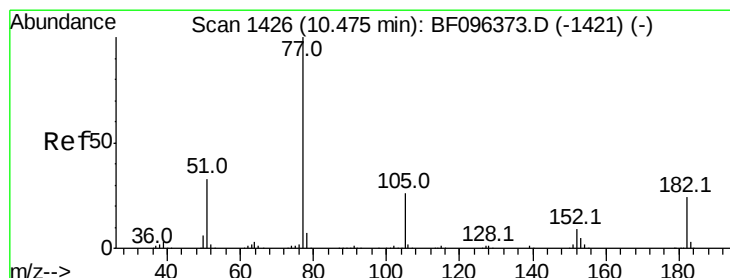
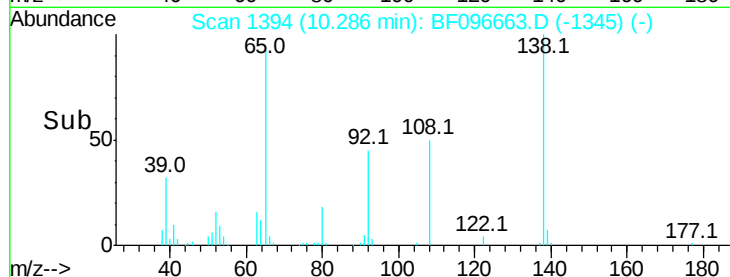
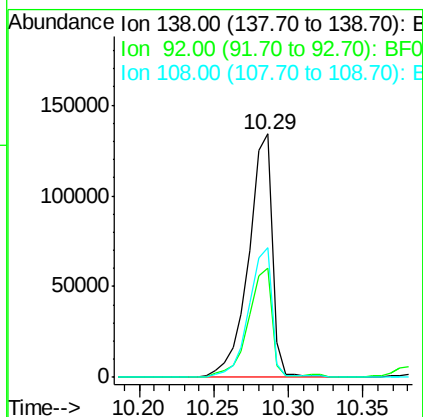
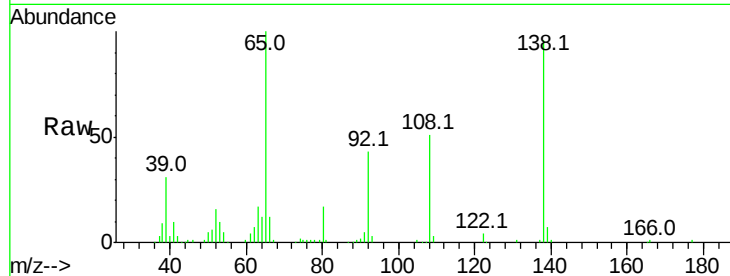




#61
4-Nitroaniline
Concen: 34.675 ng
RT: 10.29 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

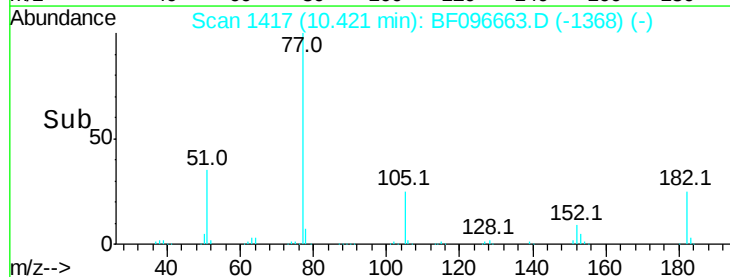
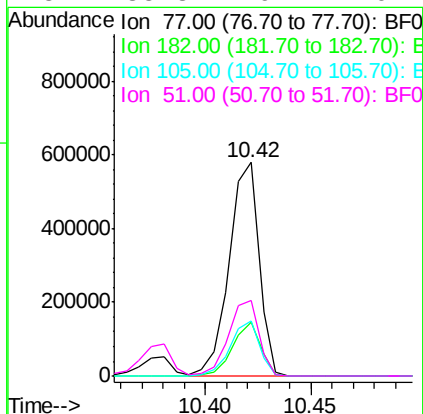
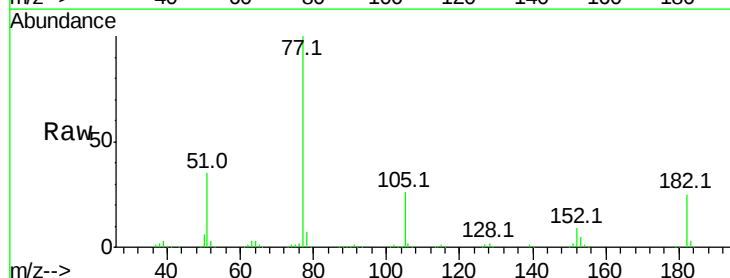
Instrument :
BNA_F
ClientSampleId :
PB100552BS

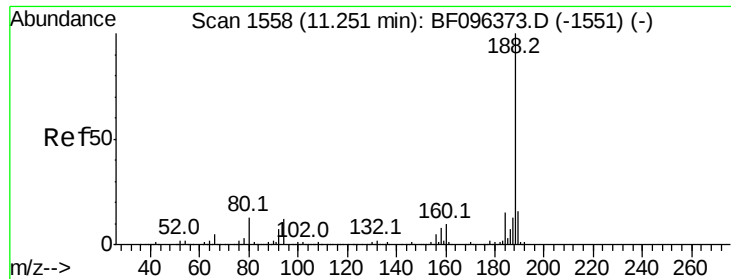
Tot Ion:138 Resp: 147514
Ion Ratio Lower Upper
138 100
92 45.1 21.8 61.8
108 53.2 42.3 82.3



#62
Azobenzene
Concen: 36.561 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion: 77 Resp: 566831
Ion Ratio Lower Upper
77 100
182 25.1 0.1 40.1
105 26.1 3.6 43.6
51 35.3 9.4 49.4

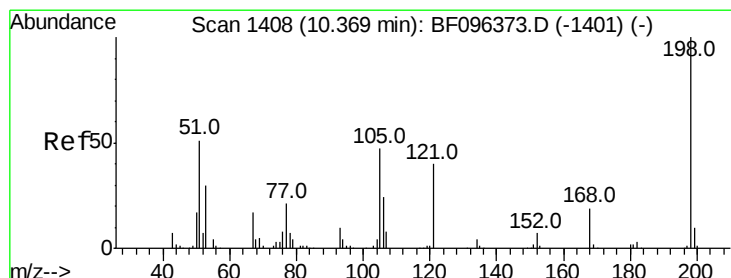
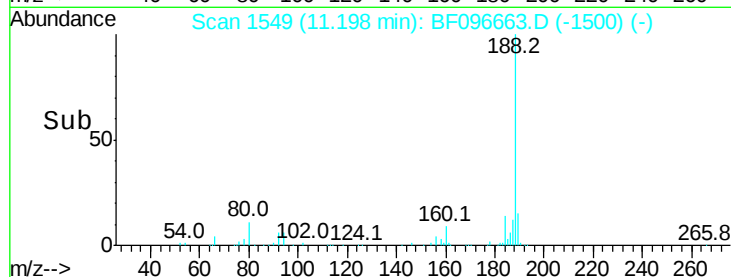
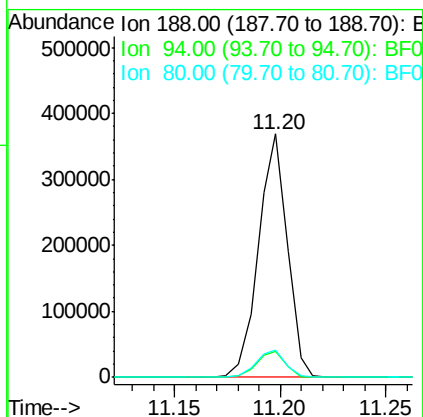
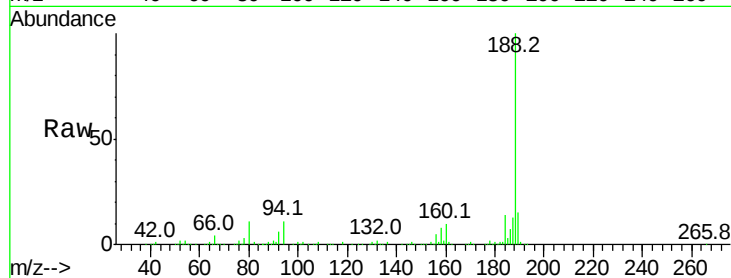




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

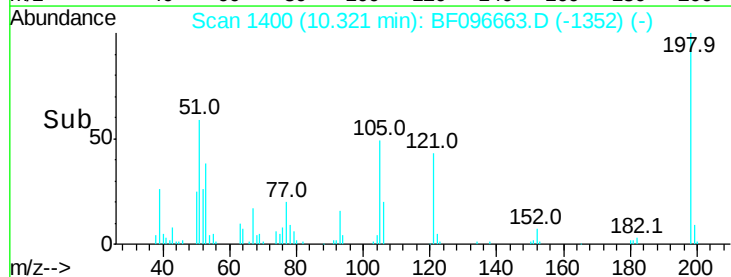
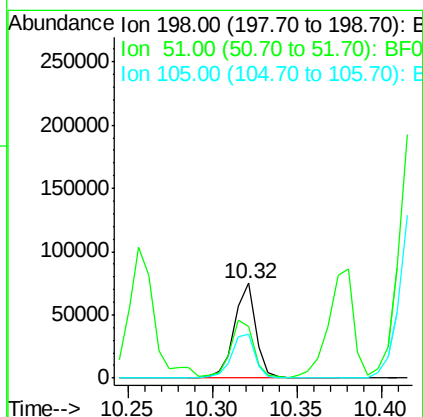
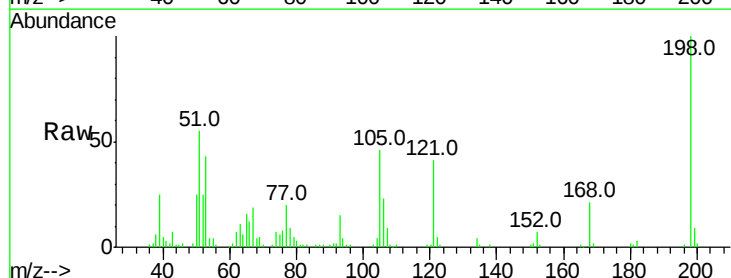
Instrument :
BNA_F
ClientSampleId :
PB100552BS

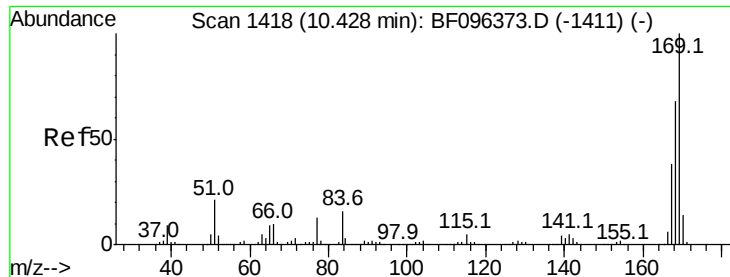
Tot Ion:188 Resp: 350009
Ion Ratio Lower Upper
188 100
94 10.6 9.4 14.2
80 11.3 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 27.402 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion:198 Resp: 66145
Ion Ratio Lower Upper
198 100
51 55.1 53.2 93.2
105 46.1 45.8 85.8

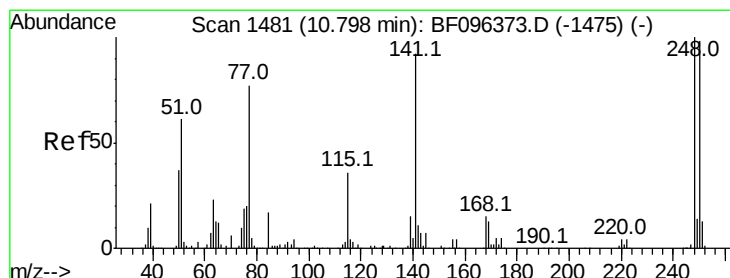
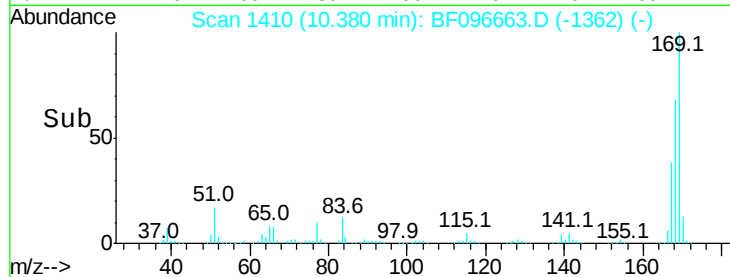
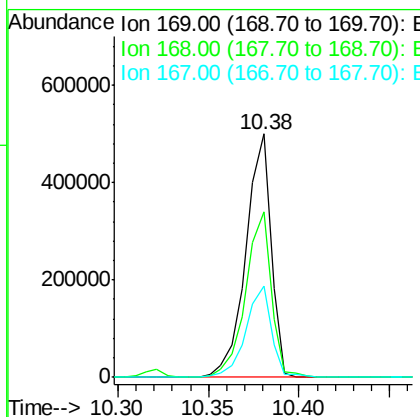
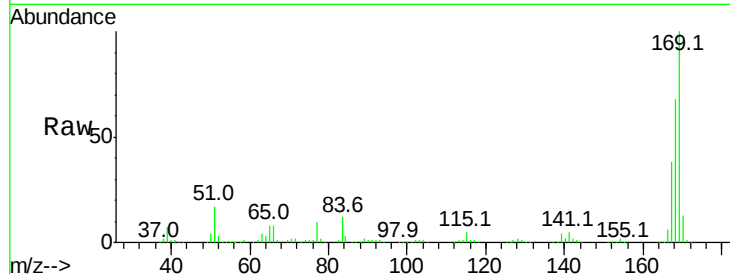




#65
 n-Nitrosodiphenylamine
 Concen: 39.484 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

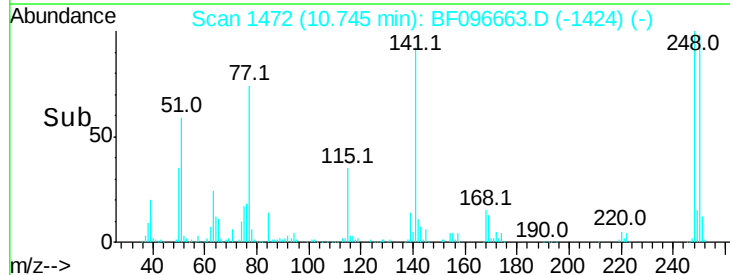
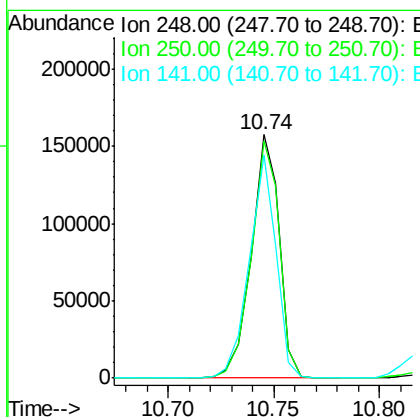
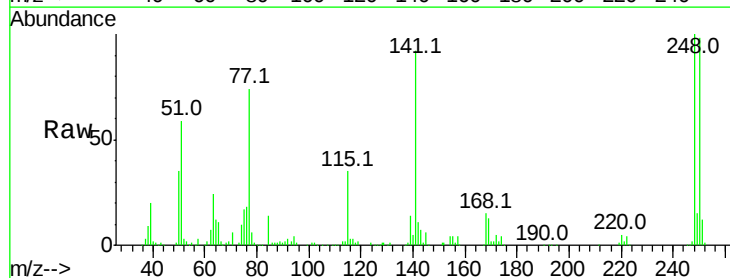
Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

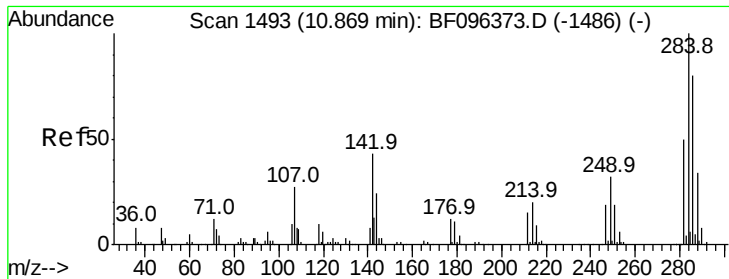
Tot Ion:169 Resp: 484892
 Ion Ratio Lower Upper
 169 100
 168 67.9 53.2 79.8
 167 37.8 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 42.489 ng
 RT: 10.74 min Scan# 1472
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion:248 Resp: 144768
 Ion Ratio Lower Upper
 248 100
 250 97.7 76.8 115.2
 141 91.8 68.6 103.0

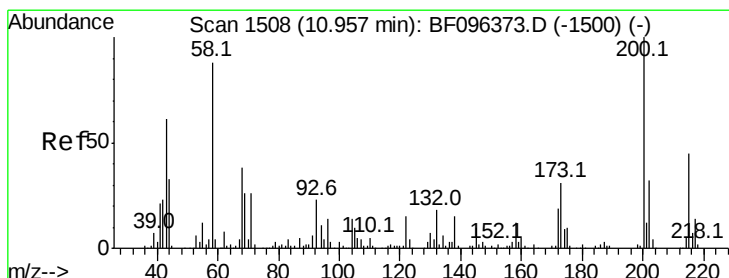
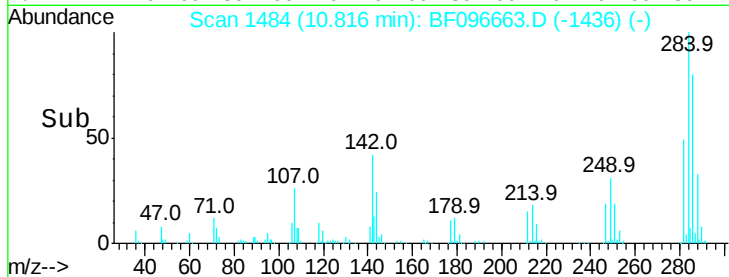
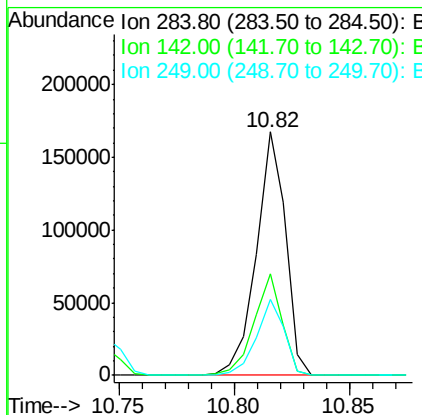
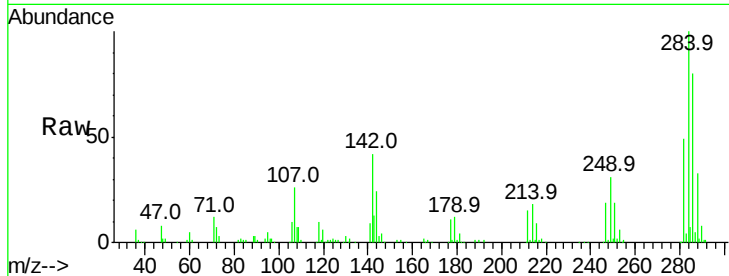




#67
Hexachlorobenzene
Concen: 39.701 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

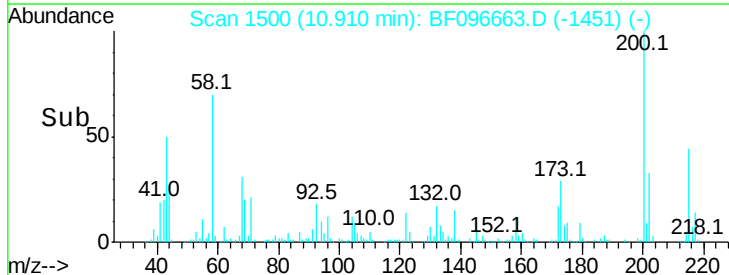
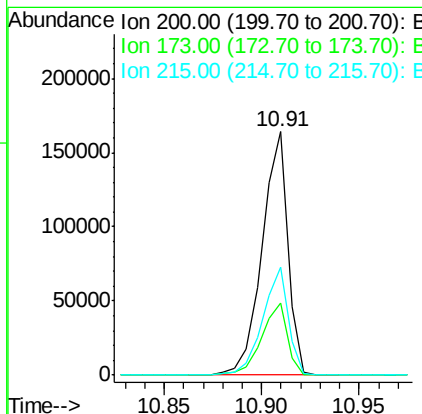
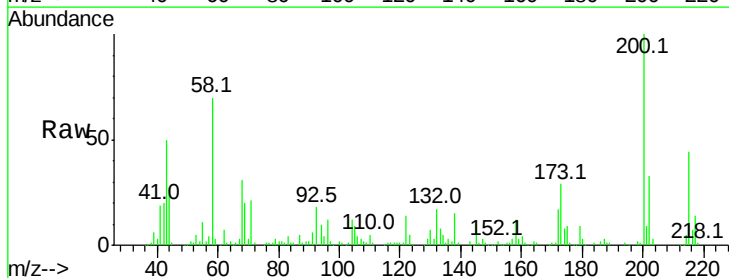
Instrument :
BNA_F
ClientSampleId :
PB100552BS

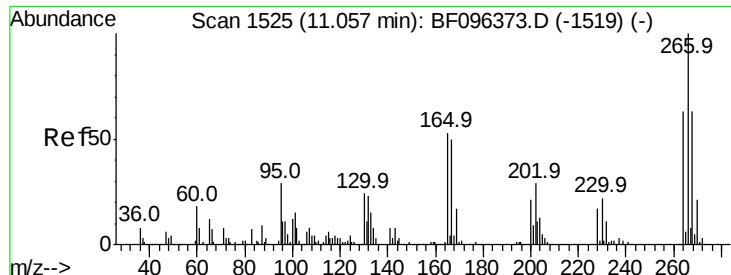
Tot Ion:284 Resp: 148078
Ion Ratio Lower Upper
284 100
142 41.6 22.8 34.2#
249 31.3 24.0 36.0



#68
Atrazine
Concen: 42.851 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion:200 Resp: 150341
Ion Ratio Lower Upper
200 100
173 29.4 6.3 46.3
215 44.4 27.2 67.2

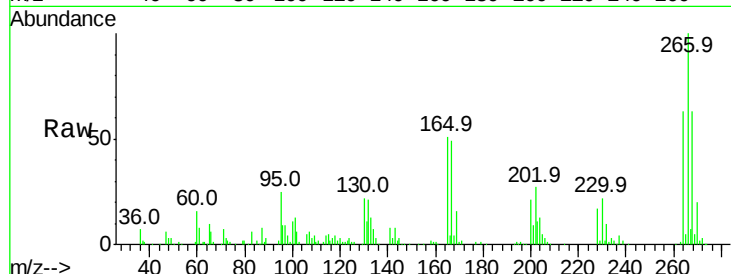




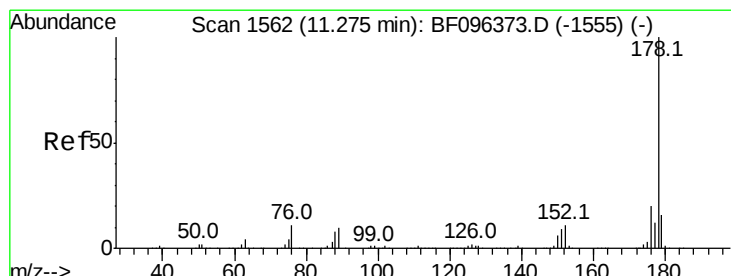
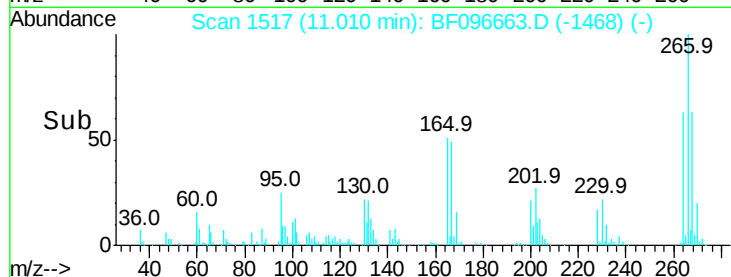
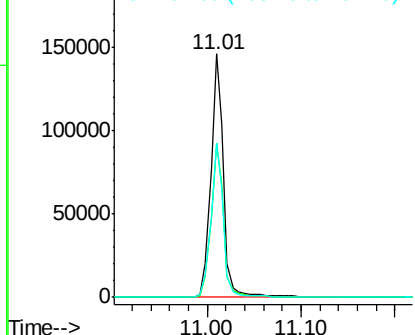
#69
 Pentachlorophenol
 Concen: 63.017 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. -0.01 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Tot Ion:266 Resp: 139301
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.1 76.7
 264 63.5 51.7 77.5

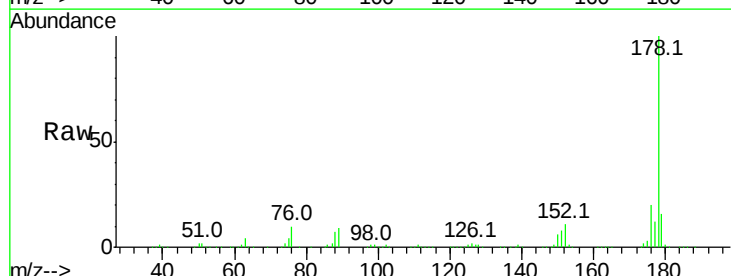


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

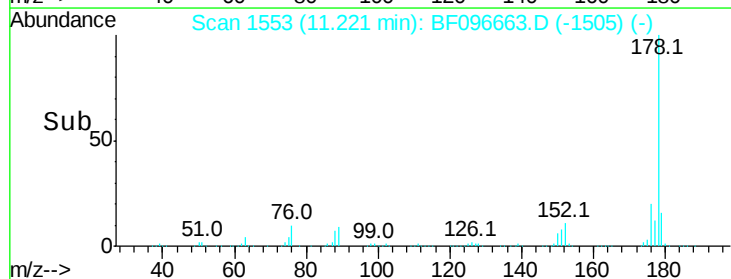
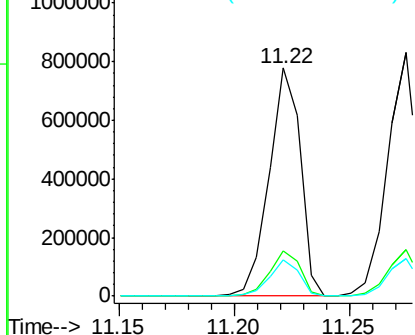


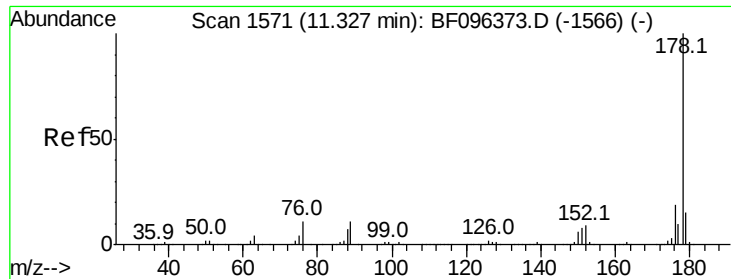
#70
 Phenanthrene
 Concen: 38.707 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion:178 Resp: 732354
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.2 24.4
 179 15.8 12.6 19.0



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





#71

Anthracene

Concen: 39.266 ng

RT: 11.27 min Scan# 1562

Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

ClientSampleId :

PB100552BS

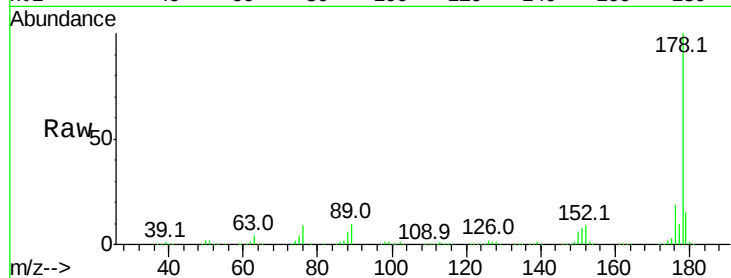
Tot Ion:178 Resp: 757075

Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.8

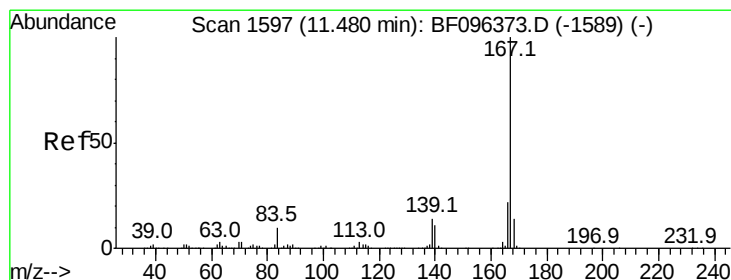
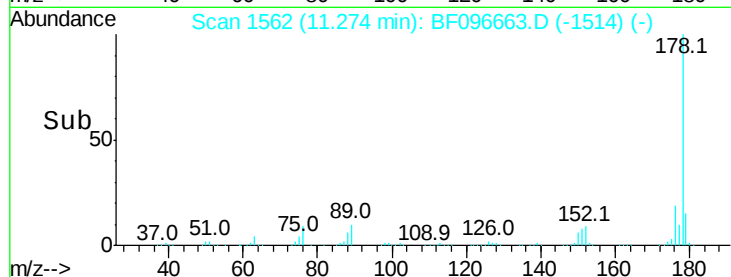
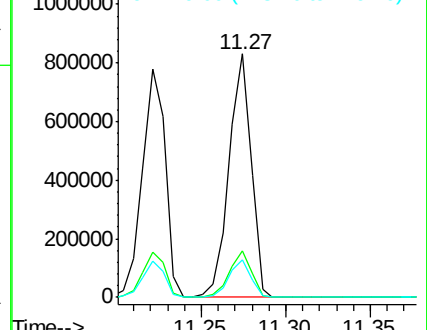
179 15.3 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 36.936 ng

RT: 11.43 min Scan# 1588

Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

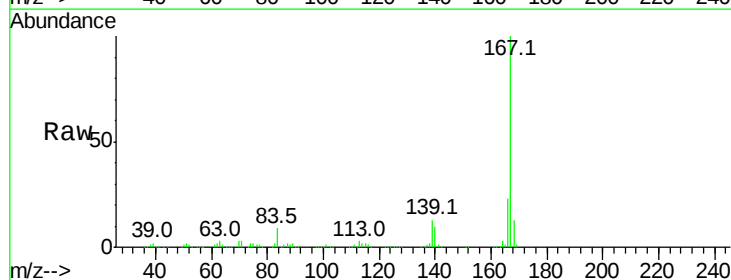
Tgt Ion:167 Resp: 716198

Ion Ratio Lower Upper

167 100

166 22.6 18.1 27.1

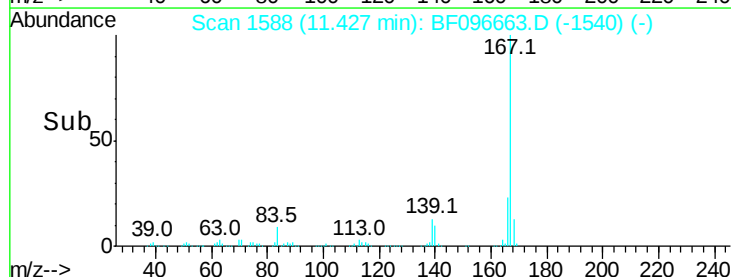
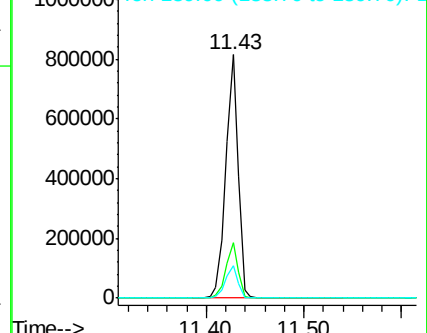
139 13.4 11.7 17.5

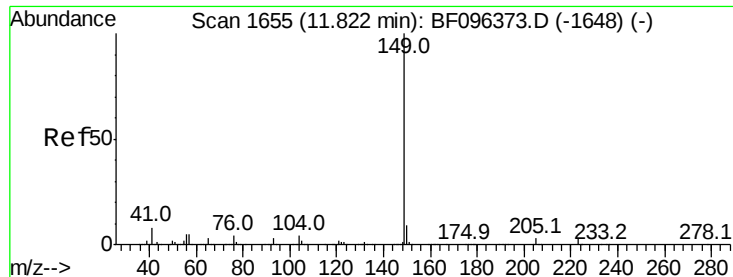


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.081 ng

RT: 11.77 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

ClientSampled :

PB100552BS

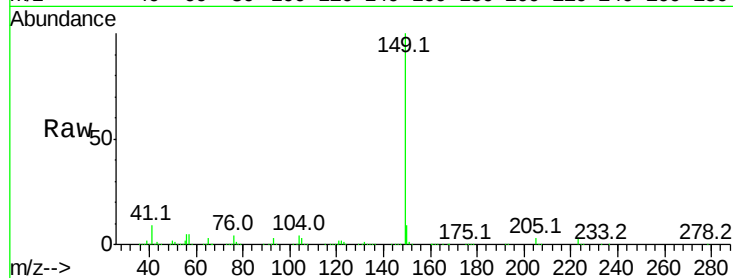
Tot Ion:149 Resp: 964822

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

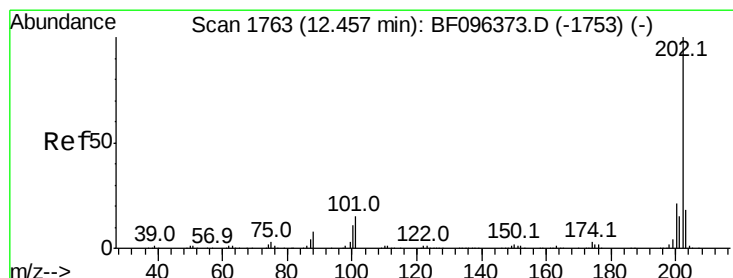
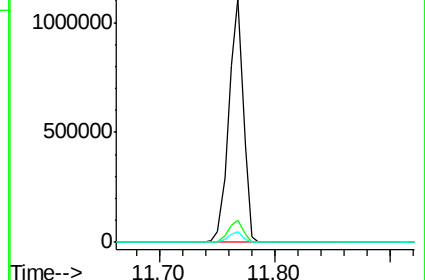
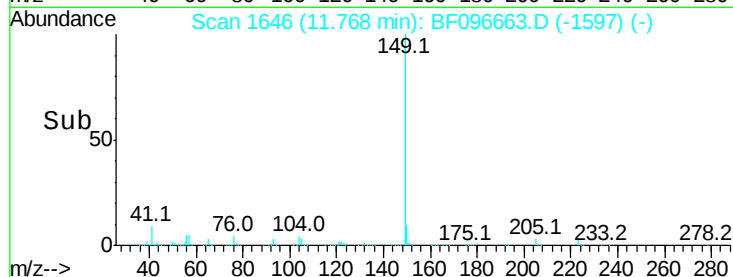
104 4.2 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.586 ng

RT: 12.40 min Scan# 1754

Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

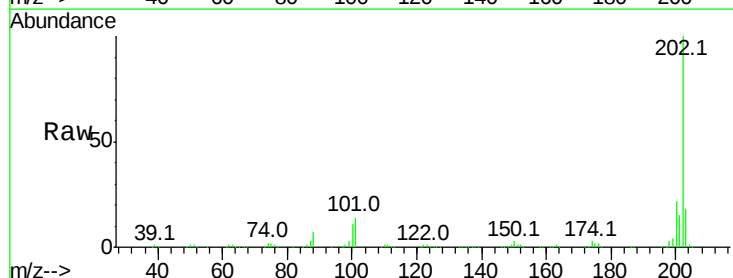
Tgt Ion:202 Resp: 678689

Ion Ratio Lower Upper

202 100

101 14.2 0.0 33.2

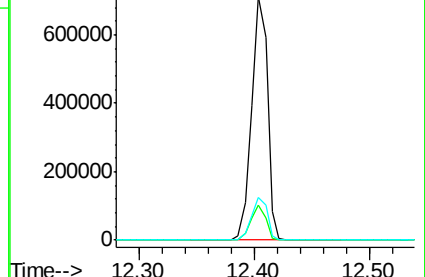
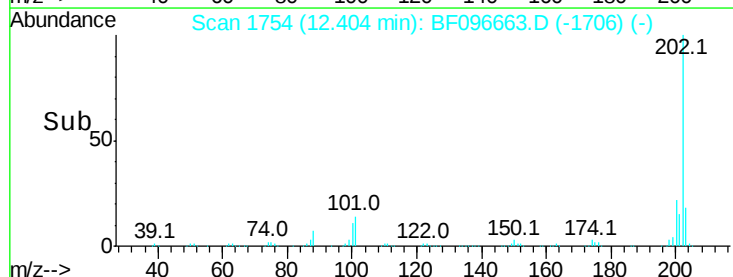
203 17.6 0.0 38.1

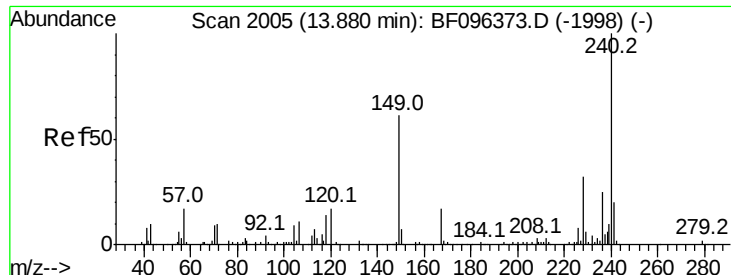


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

ClientSampleId :

PB100552BS

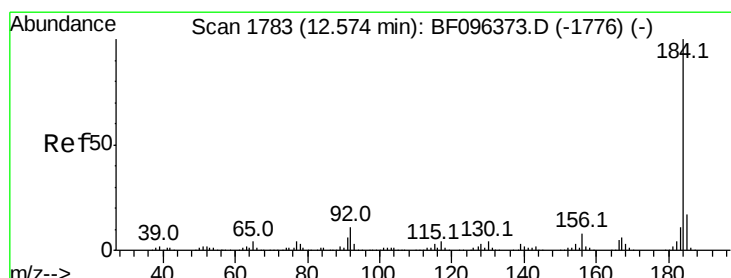
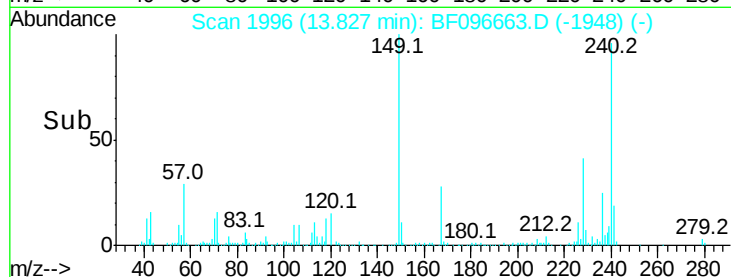
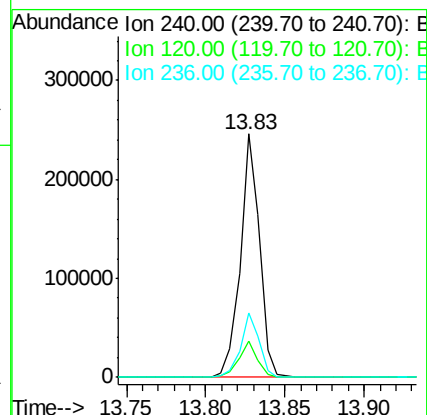
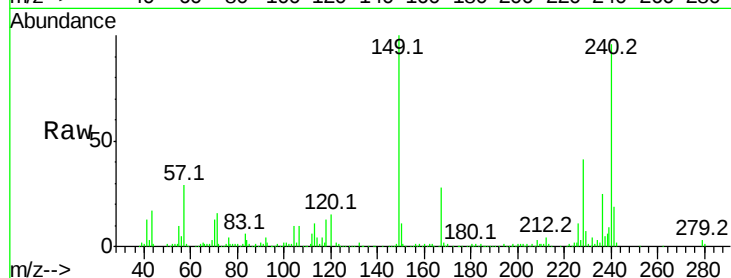
Tot Ion:240 Resp: 206216

Ion Ratio Lower Upper

240 100

120 15.1 5.8 8.8#

236 26.3 20.5 30.7



#76

Benzidine

Concen: 36.249 ng

RT: 12.53 min Scan# 1775

Delta R.T. -0.01 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

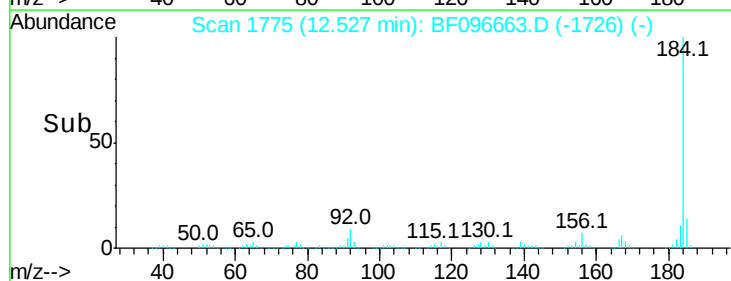
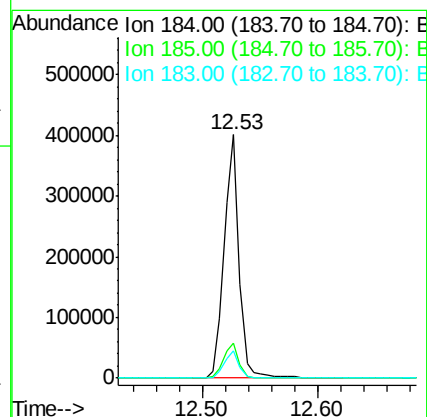
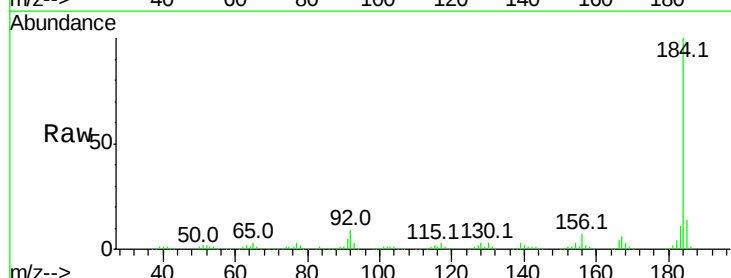
Tgt Ion:184 Resp: 358681

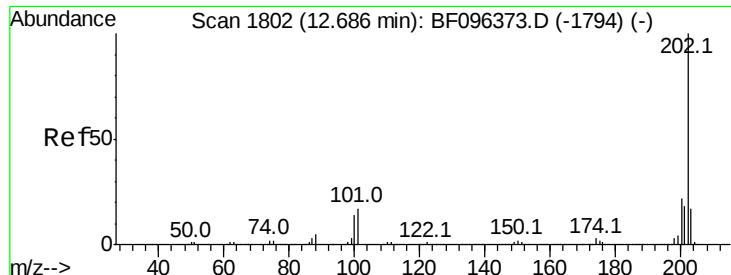
Ion Ratio Lower Upper

184 100

185 14.3 15.5 23.3#

183 11.2 9.8 14.6

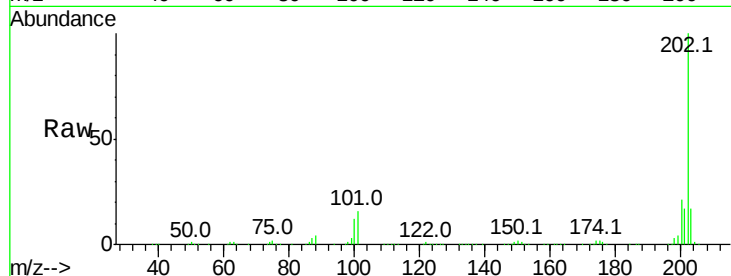




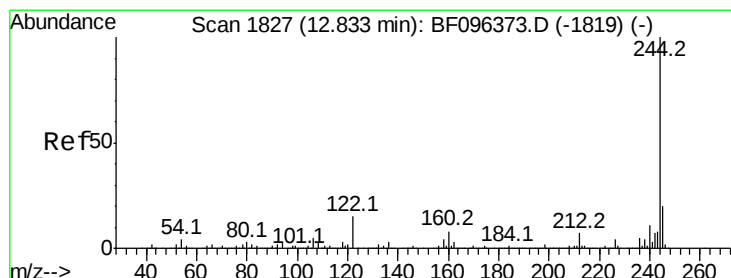
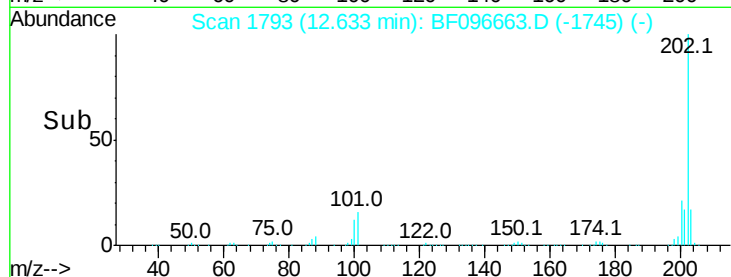
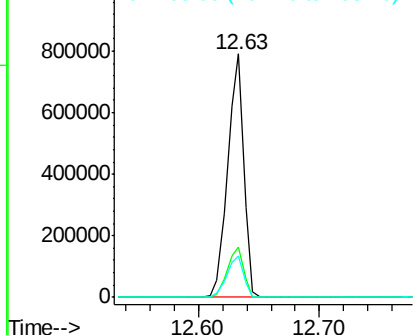
#77
Pvrene
Concen: 44.074 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Instrument :
BNA_F
ClientSampleId :
PB100552BS

Tot Ion:202 Resp: 729528
Ion Ratio Lower Upper
202 100
200 20.8 17.6 26.4
203 16.9 14.4 21.6

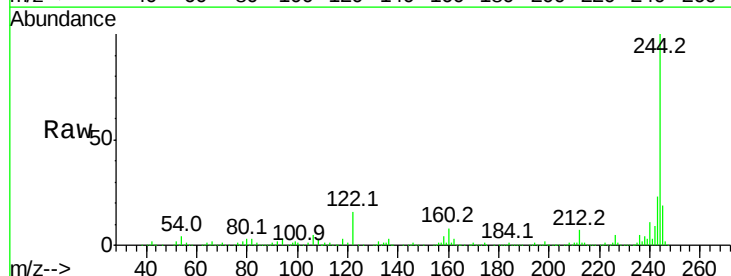


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

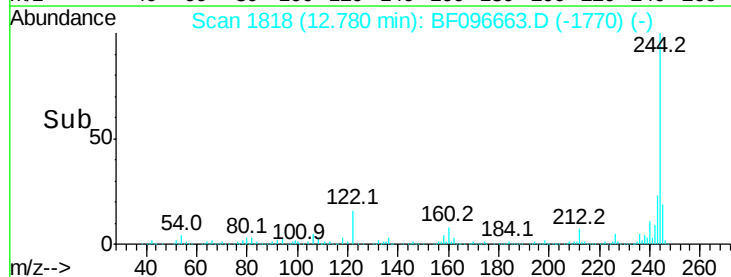
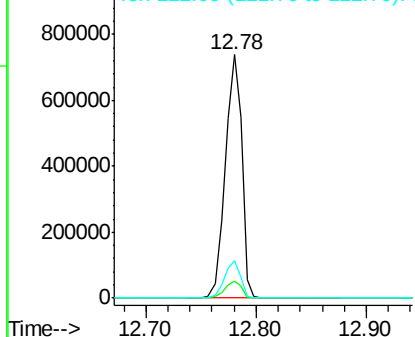


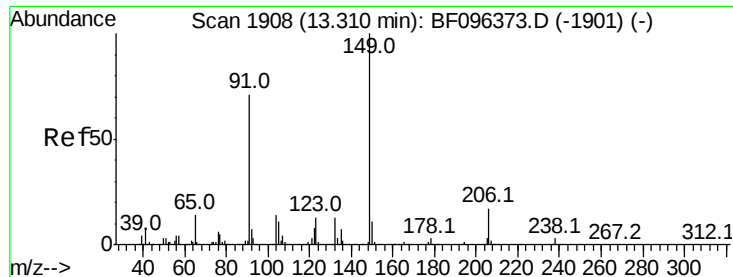
#78
Terphenyl-d14
Concen: 79.872 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion:244 Resp: 770810
Ion Ratio Lower Upper
244 100
212 6.8 6.0 9.0
122 15.6 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

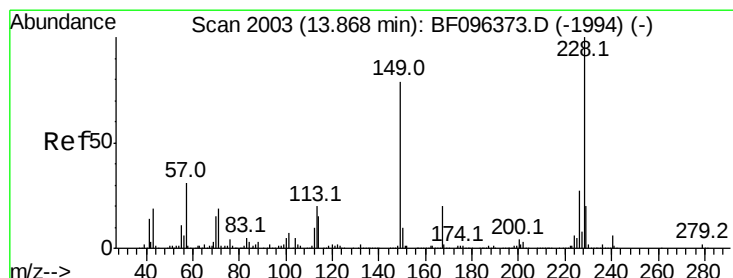
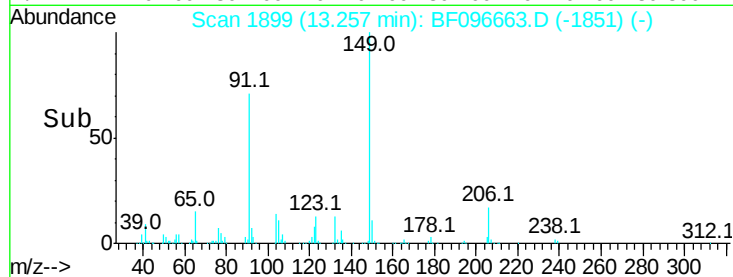
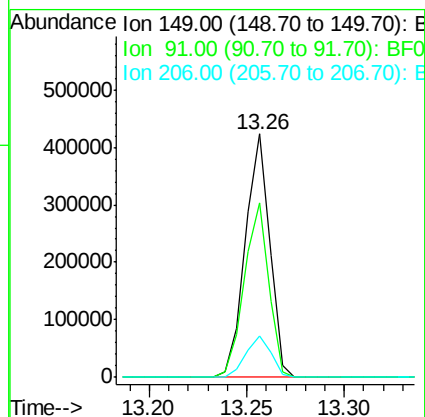
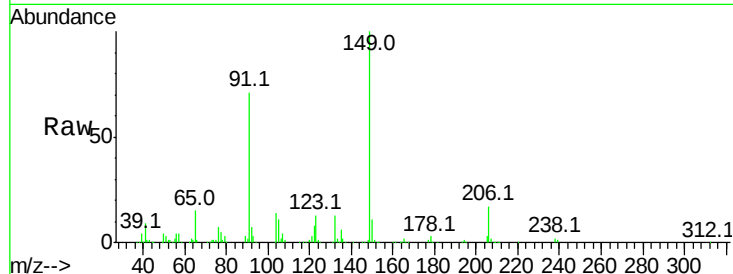




#79
Butylbenzylphthalate
Concen: 43.964 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

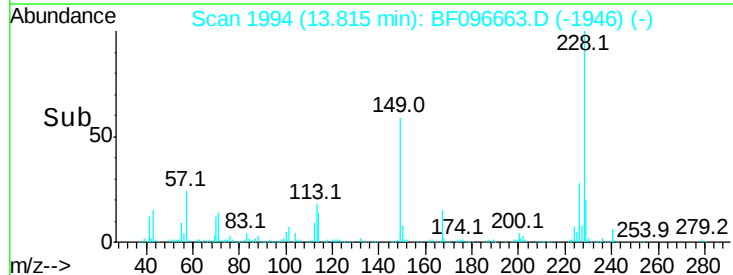
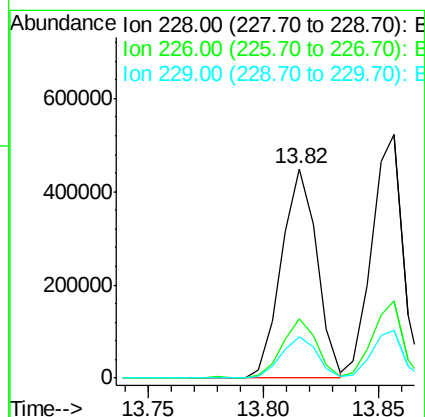
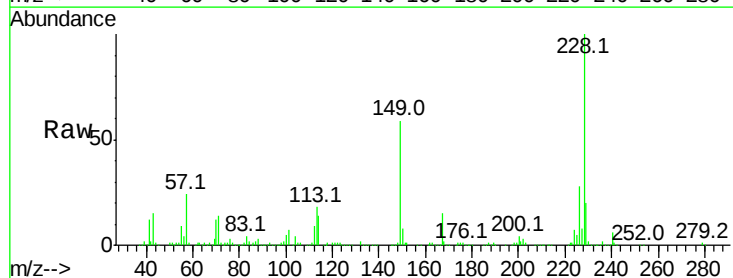
Instrument :
BNA_F
ClientSampleId :
PB100552BS

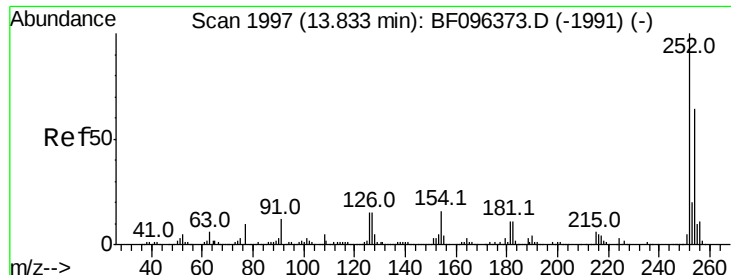
Tot Ion:149 Resp: 368380
Ion Ratio Lower Upper
149 100
91 71.5 45.0 67.4#
206 16.9 17.0 25.6#



#80
Benzo(a)anthracene
Concen: 39.917 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BF096663.D
Acq: 12 Jul 2017 00:58

Tgt Ion:228 Resp: 476673
Ion Ratio Lower Upper
228 100
226 28.5 22.6 33.8
229 19.6 16.3 24.5

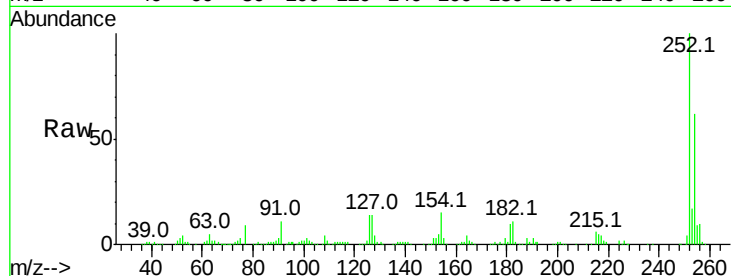




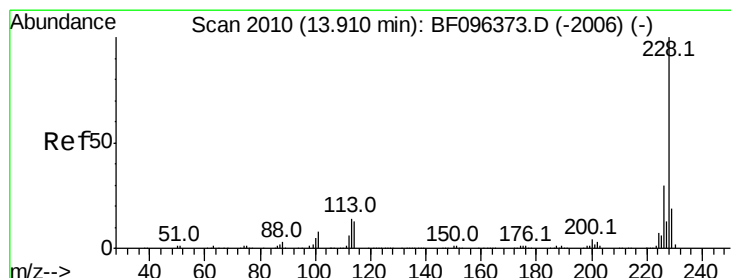
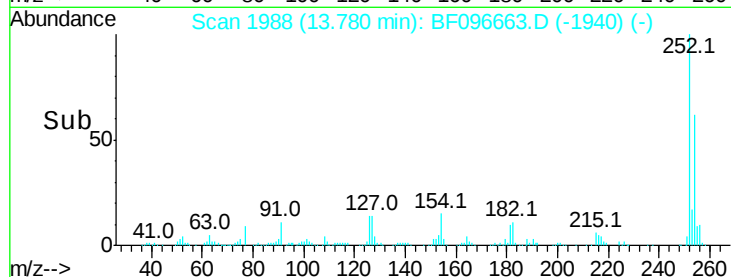
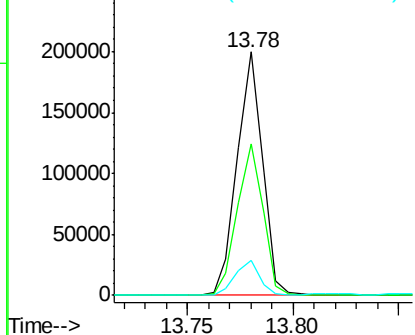
#81
 3,3'-Dichlorobenzidine
 Concen: 33.856 ng
 RT: 13.78 min Scan# 1988
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Tot Ion:252 Resp: 166057
 Ion Ratio Lower Upper
 252 100
 254 62.4 51.5 77.3
 126 14.3 15.8 23.8#

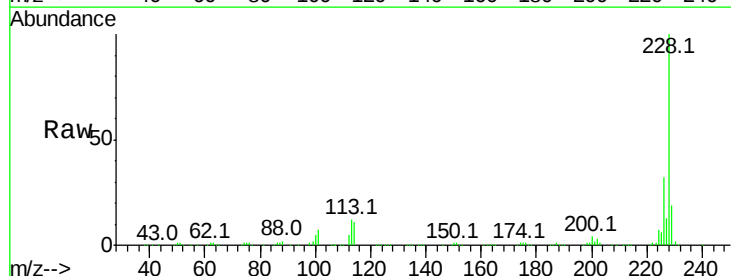


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

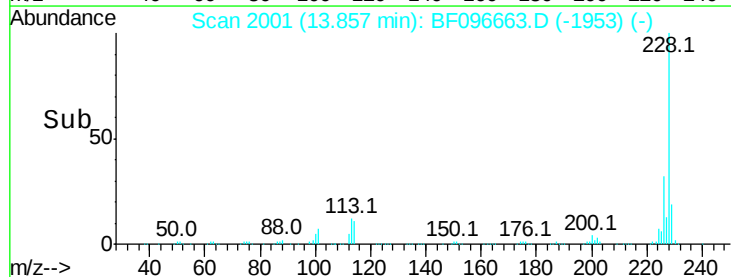
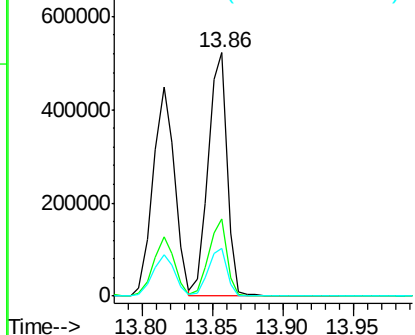


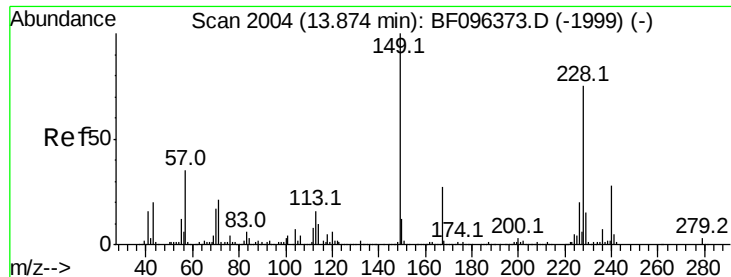
#82
 Chrysene
 Concen: 38.873 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion:228 Resp: 486121
 Ion Ratio Lower Upper
 228 100
 226 31.8 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: 41.778 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

ClientSampleId :

PB100552BS

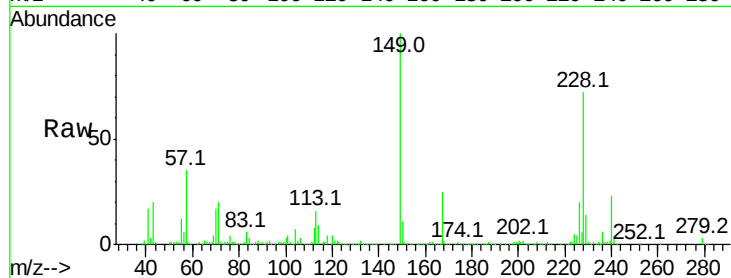
Tot Ion:149 Resp: 390753

Ion Ratio Lower Upper

149 100

167 25.5 21.0 31.4

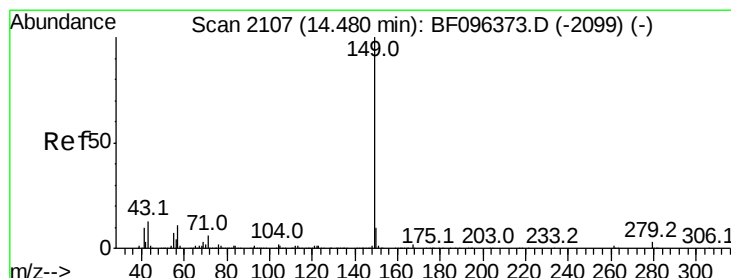
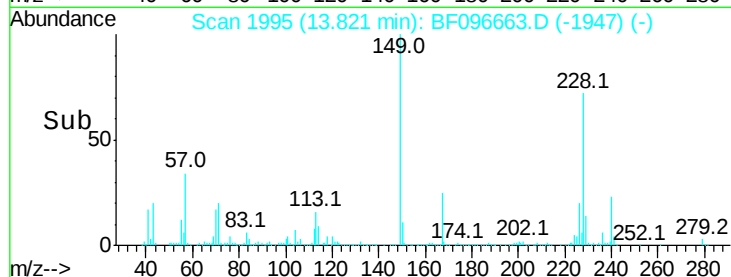
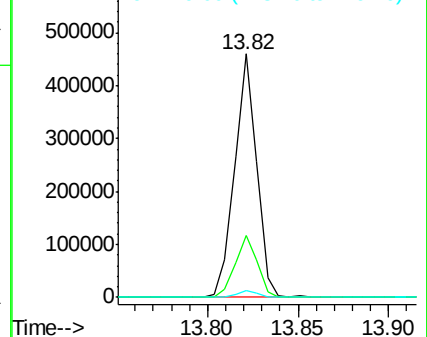
279 2.8 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.282 ng

RT: 14.43 min Scan# 2098

Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

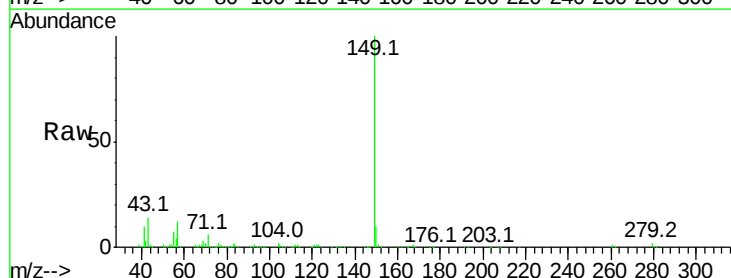
Tgt Ion:149 Resp: 705098

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

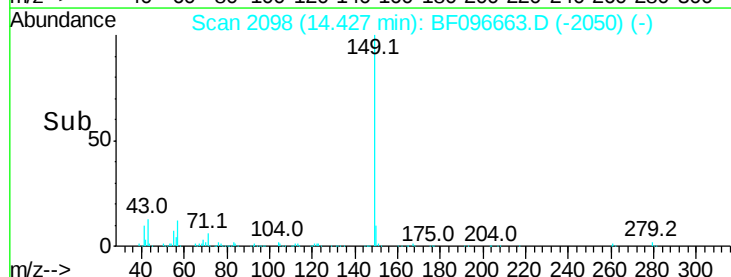
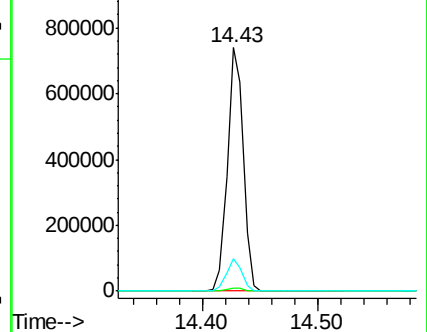
43 13.0 8.5 12.7#

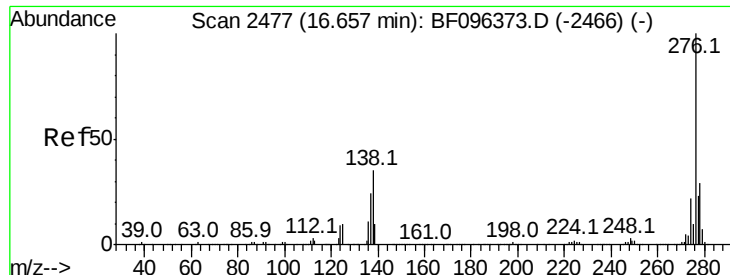


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

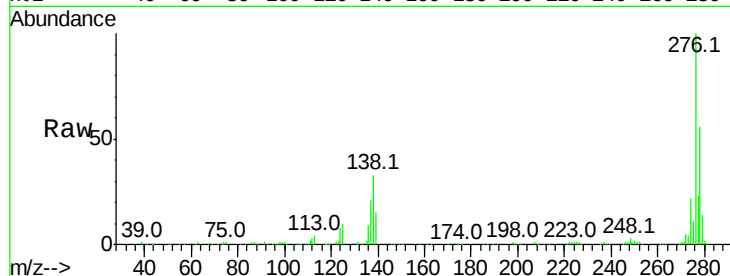




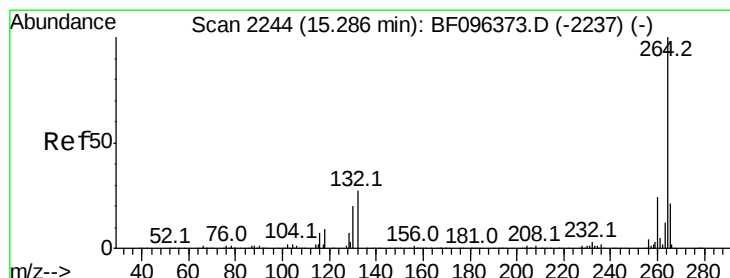
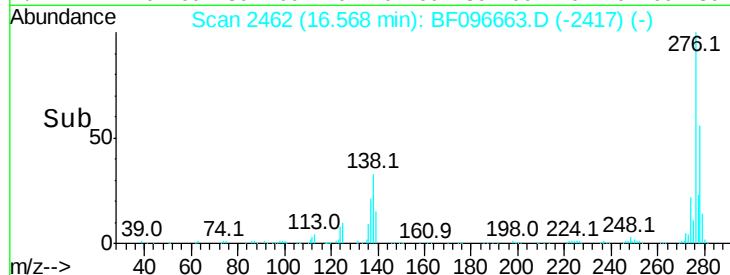
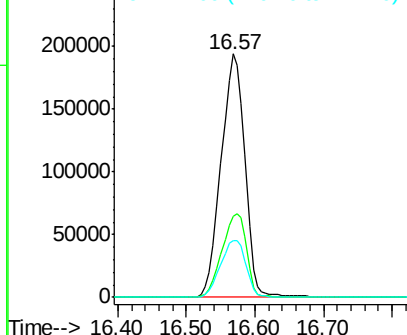
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.448 ng
 RT: 16.57 min Scan# 2462
 Delta R.T. -0.04 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Instrument :
 BNA_F
 ClientSampleId :
 PB100552BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.2	27.8	41.6
277	24.8	20.2	30.4

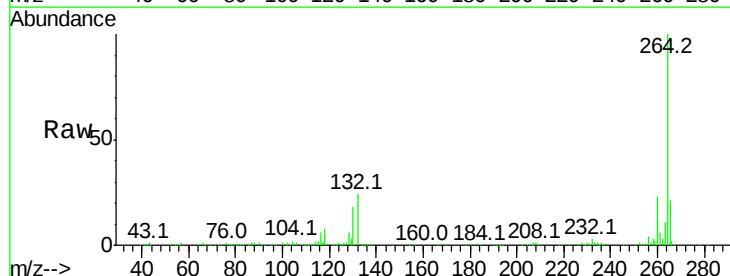


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

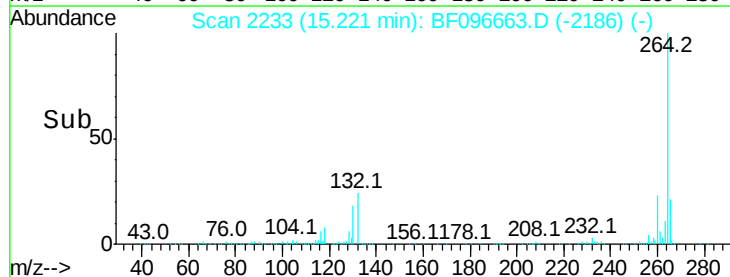
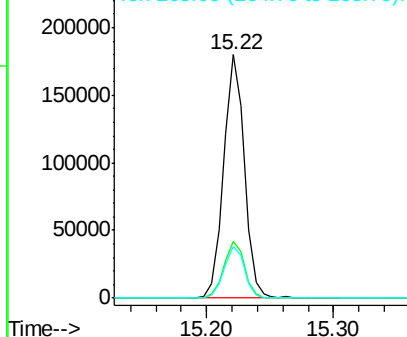


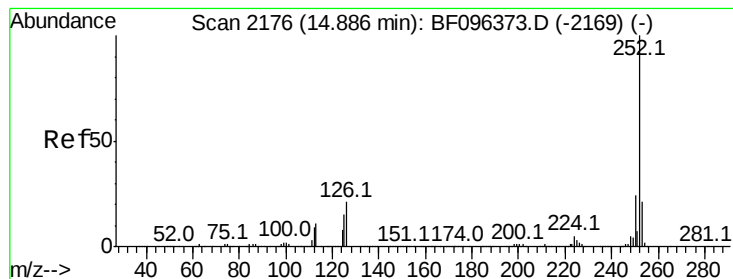
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.22 min Scan# 2233
 Delta R.T. -0.02 min
 Lab File: BF096663.D
 Acq: 12 Jul 2017 00:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.3	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: 36.767 ng

RT: 14.83 min Scan# 2167

Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

ClientSampleId :

PB100552BS

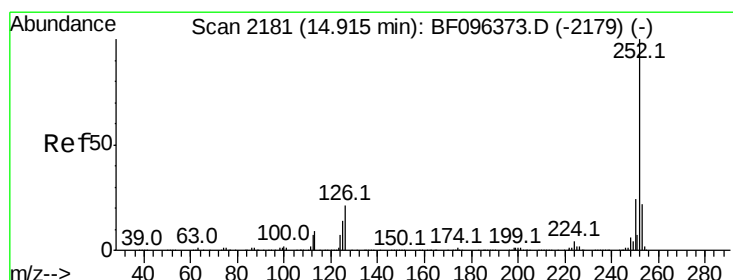
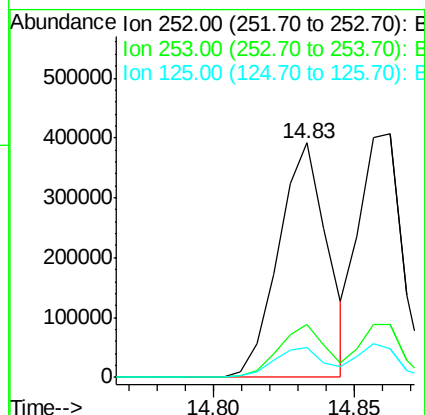
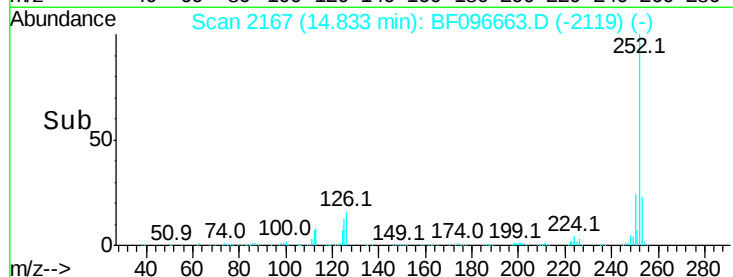
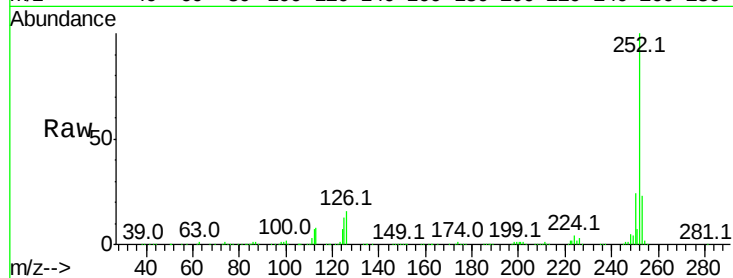
Tot Ion:252 Resp: 468495

Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

125 12.6 9.8 14.8



#88

Benzo(k)fluoranthene

Concen: 37.822 ng

RT: 14.86 min Scan# 2172

Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

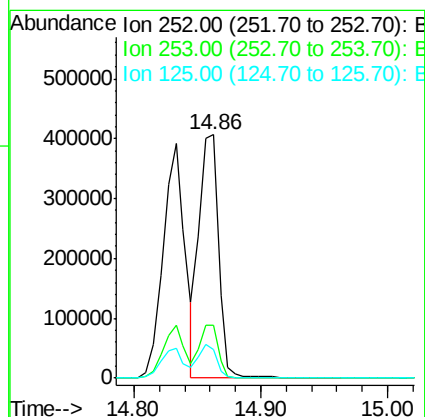
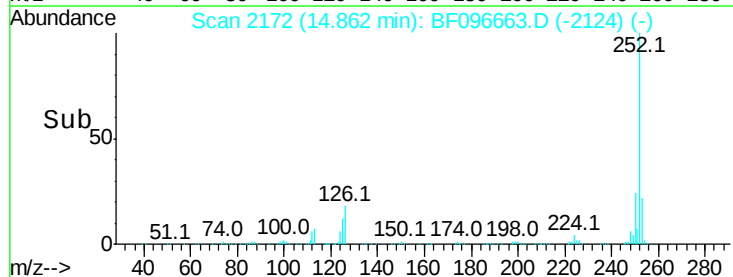
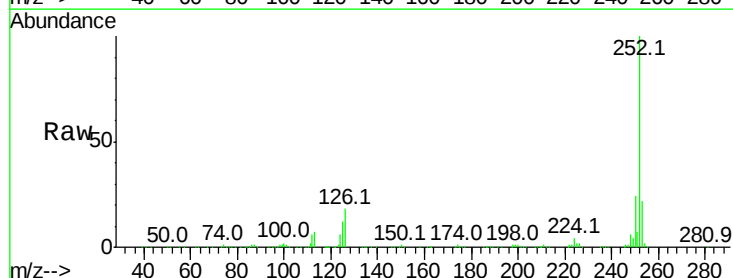
Tgt Ion:252 Resp: 431109

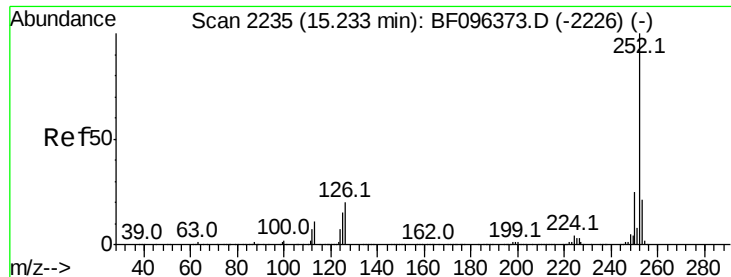
Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

125 11.9 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 39.370 ng

RT: 15.17 min Scan# 2224

Delta R.T. -0.02 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

ClientSampleId :

PB100552BS

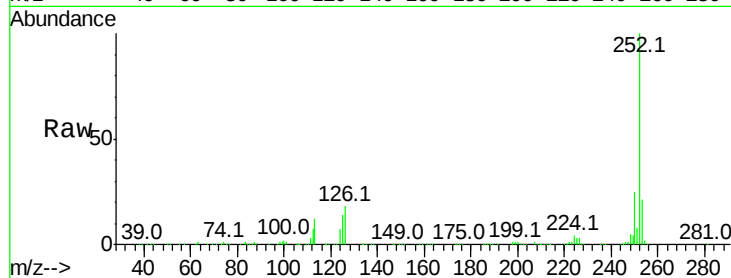
Tot Ion:252 Resp: 447887

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

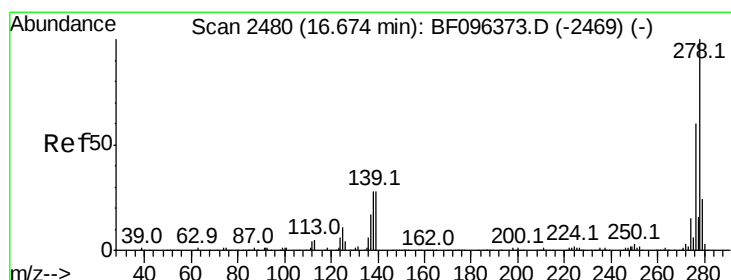
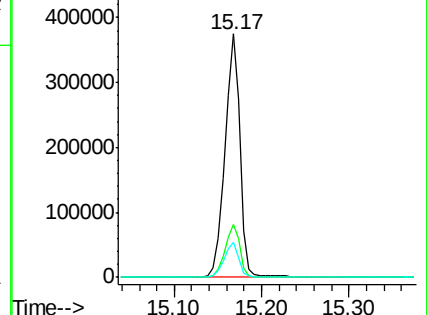
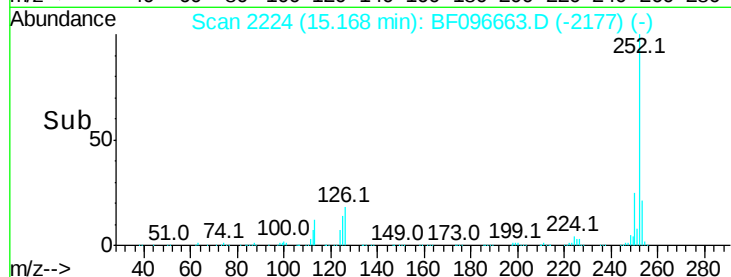
125 14.3 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.234 ng

RT: 16.58 min Scan# 2464

Delta R.T. -0.04 min

Lab File: BF096663.D

Acq: 12 Jul 2017 00:58

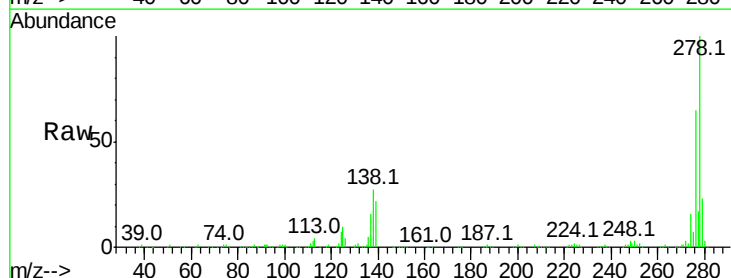
Tgt Ion:278 Resp: 386939

Ion Ratio Lower Upper

278 100

139 22.5 16.6 24.8

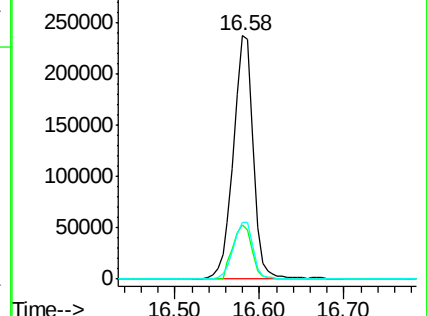
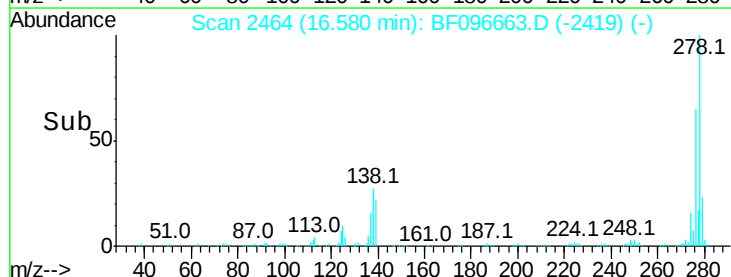
279 23.2 19.3 28.9

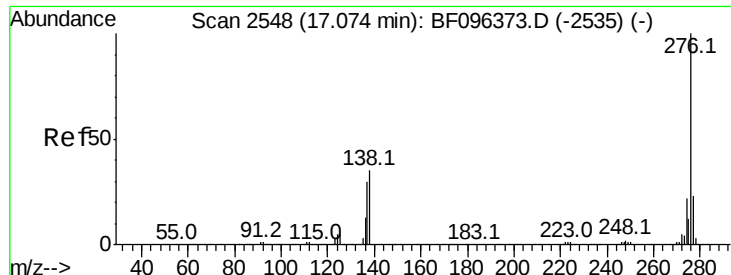


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.932 ng

RT: 16.97 min Scan# 2530

Delta R.T. -0.04 min

Lab File: BF096663.D

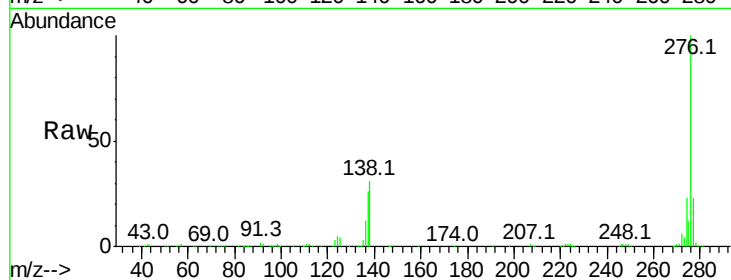
Acq: 12 Jul 2017 00:58

Instrument :

BNA_F

ClientSampleId :

PB100552BS



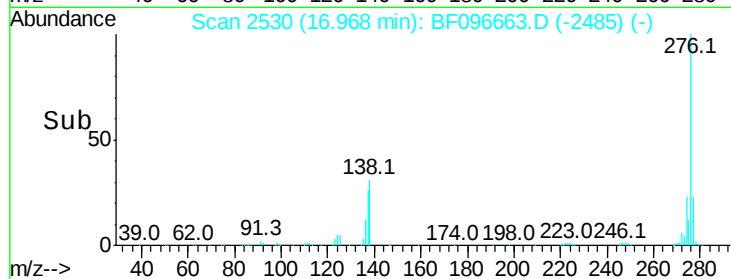
Tot Ion:276 Resp: 388875

Ion Ratio Lower Upper

276 100

277 22.7 18.6 28.0

138 30.8 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

