

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
 Data File : BF096983.D
 Acq On : 24 Jul 2017 11:25
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 24 14:05:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	134708	20.00	ng	-0.06
21) Naphthalene-d8	7.83	136	538293	20.00	ng	-0.06
38) Acenaphthene-d10	9.57	164	225471	20.00	ng	-0.06
63) Phenanthrene-d10	11.05	188	432819	20.00	ng	-0.05
75) Chrysene-d12	13.68	240	261995	20.00	ng	-0.05
86) Perylene-d12	15.03	264	262027	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	628241	70.12	ng	-0.05
7) Phenol-d6	6.22	99	753471	70.08	ng	-0.04
23) Nitrobenzene-d5	7.12	82	684995	78.82	ng	-0.05
41) 2,4,6-Tribromophenol	10.36	330	148748	77.29	ng	-0.06
44) 2-Fluorobiphenyl	8.91	172	1037770	72.72	ng	-0.05
78) Terphenyl-d14	12.63	244	998085	66.07	ng	-0.06

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.09	88	141600	30.716	ng	# 73
3) Pyridine	2.72	79	396838	40.961	ng	# 61
4) n-Nitrosodimethylamine	2.68	42	225331	41.590	ng	84
6) Aniline	6.20	93	481762	36.378	ng	89
8) 2-Chlorophenol	6.33	128	353355	36.560	ng	90
9) Benzaldehyde	6.09	77	226545	36.457	ng	99
10) Phenol	6.23	94	479317	39.438	ng	94
11) bis(2-Chloroethyl)ether	6.29	93	374990	41.029	ng	91
12) 1,3-Dichlorobenzene	6.48	146	374979	36.499	ng	97
13) 1,4-Dichlorobenzene	6.56	146	394791	37.945	ng	96
14) 1,2-Dichlorobenzene	6.72	146	343628	36.312	ng	97
15) Benzyl Alcohol	6.70	79	247264	35.129	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.83	45	657749	34.872	ng	65
17) 2-Methylphenol	6.83	107	259854	34.574	ng	# 88
18) Hexachloroethane	7.05	117	135707	36.784	ng	# 80
19) n-Nitroso-di-n-propylamine	6.97	70	255150	39.392	ng	# 84
20) 3+4-Methylphenols	6.99	107	389123	42.665	ng	# 63
22) Acetophenone	6.96	105	493827	41.046	ng	# 96
24) Nitrobenzene	7.13	77	369963	41.162	ng	93
25) Isophorone	7.37	82	644196	39.847	ng	98
26) 2-Nitrophenol	7.45	139	196920	39.403	ng	# 87
27) 2,4-Dimethylphenol	7.51	122	324358	39.451	ng	95
28) bis(2-Chloroethoxy)methane	7.59	93	437868	40.082	ng	100
29) 2,4-Dichlorophenol	7.70	162	287174	38.587	ng	98
30) 1,2,4-Trichlorobenzene	7.77	180	280692	39.668	ng	98
31) Naphthalene	7.85	128	1007721	39.518	ng	100
32) Benzoic acid	7.67	122	236336	44.974	ng	90
33) 4-Chloroaniline	7.91	127	424625	42.029	ng	96
34) Hexachlorobutadiene	7.97	225	142694	37.775	ng	99
35) Caprolactam	8.29	113	101359	42.505	ng	# 58
36) 4-Chloro-3-methylphenol	8.41	107	315699	39.451	ng	88
37) 2-Methylnaphthalene	8.54	142	595187	36.611	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	226895	37.227	ng	99
40) Hexachlorocyclopentadiene	8.70	237	84070	39.373	ng	95

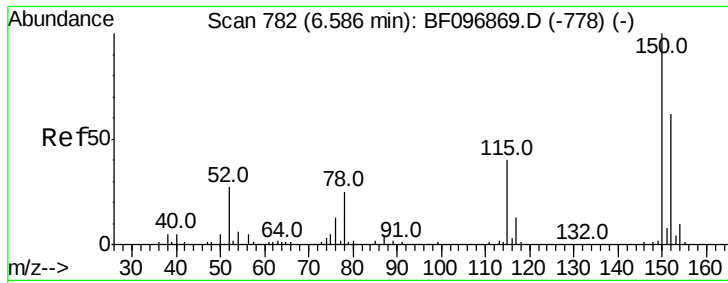
Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
 Data File : BF096983.D
 Acq On : 24 Jul 2017 11:25
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Quant Time: Jul 24 14:05:24 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.83	196	171177	38.074	nq	98
43) 2,4,5-Trichlorophenol	8.87	196	170472	37.597	nq	99
45) 1,1'-Biphenyl	9.00	154	736438	38.084	nq	98
46) 2-Chloronaphthalene	9.03	162	548372	38.512	nq	94
47) 2-Nitroaniline	9.13	65	205268	41.938	nq	97
48) Acenaphthylene	9.44	152	835984	36.848	nq	99
49) Dimethylphthalate	9.32	163	672208	39.595	nq	99
50) 2,6-Dinitrotoluene	9.37	165	148293	40.327	nq #	86
51) Acenaphthene	9.61	154	498214	37.173	nq	98
52) 3-Nitroaniline	9.54	138	181119	41.577	nq	98
53) 2,4-Dinitrophenol	9.65	184	56491	35.152	nq #	74
54) Dibenzofuran	9.78	168	669854	35.666	nq	99
55) 4-Nitrophenol	9.73	139	115267	36.218	nq #	69
56) 2,4-Dinitrotoluene	9.77	165	170395	36.060	nq #	55
57) Fluorene	10.12	166	541034	38.983	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.91	232	123043	39.128	nq	99
59) Diethylphthalate	10.01	149	648600	39.244	nq	99
60) 4-Chlorophenyl-phenylether	10.12	204	219588	36.262	nq	99
61) 4-Nitroaniline	10.16	138	180869	44.214	nq	92
62) Azobenzene	10.27	77	622715	42.710	nq	93
64) 4,6-Dinitro-2-methylphenol	10.19	198	101227	37.250	nq #	74
65) n-Nitrosodiphenylamine	10.24	169	524674	33.912	nq	99
66) 4-Bromophenyl-phenylether	10.60	248	154925	35.059	nq	97
67) Hexachlorobenzene	10.67	284	177892	36.145	nq #	86
68) Atrazine	10.77	200	168808	38.297	nq	94
69) Pentachlorophenol	10.87	266	90573	38.094	nq	97
70) Phenanthrene	11.07	178	860123	36.548	nq	99
71) Anthracene	11.13	178	859069	36.104	nq	98
72) Carbazole	11.29	167	815459	35.390	nq	99
73) Di-n-butylphthalate	11.63	149	1020998	35.579	nq	99
74) Fluoranthene	12.26	202	798136	35.432	nq	98
76) Benzidine	12.38	184	373737	43.544	nq	94
77) Pyrene	12.48	202	831745	34.980	nq	99
79) Butylbenzylphthalate	13.11	149	439363	38.890	nq #	76
80) Benzo(a)anthracene	13.67	228	659603	40.406	nq	98
81) 3,3'-Dichlorobenzidine	13.63	252	251623	42.864	nq	96
82) Chrysene	13.70	228	654166	40.706	nq	99
83) Bis(2-ethylhexyl)phthalate	13.68	149	529852	38.512	nq	100
84) Di-n-octyl phthalate	14.29	149	1032332	45.392	nq #	93
85) Indeno(1,2,3-cd)pyrene	16.30	276	505148	34.512	nq	98
87) Benzo(b)fluoranthene	14.67	252	598306	37.860	nq	98
88) Benzo(k)fluoranthene	14.67	252	598306	39.981	nq	96
89) Benzo(a)pyrene	14.99	252	553326	38.175	nq	99
90) Dibenzo(a,h)anthracene	16.30	278	406206	30.457	nq	96
91) Benzo(g,h,i)perylene	16.67	276	423562	29.657	nq	99

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

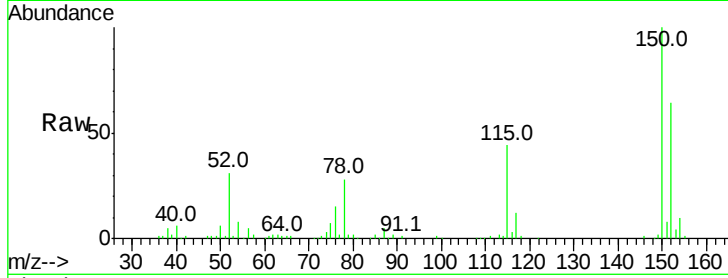


#1

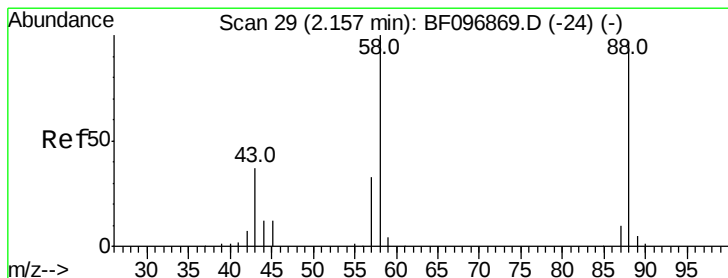
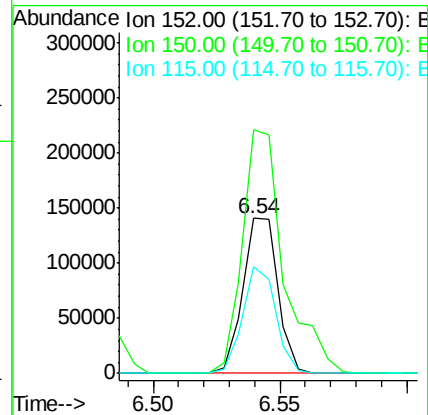
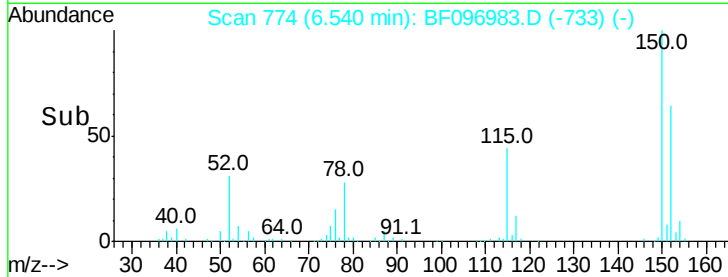
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.54 min Scan# 774
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 134708
Ion Ratio Lower Upper
152 100
150 157.1 126.2 189.2
115 68.5 52.2 78.2



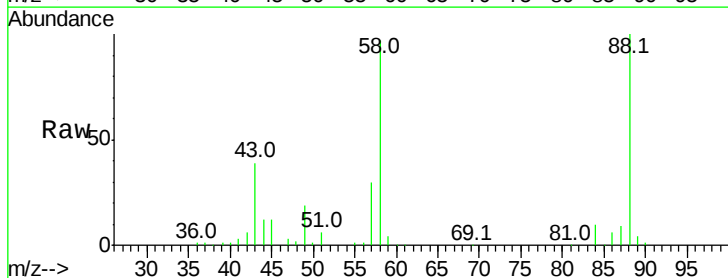
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



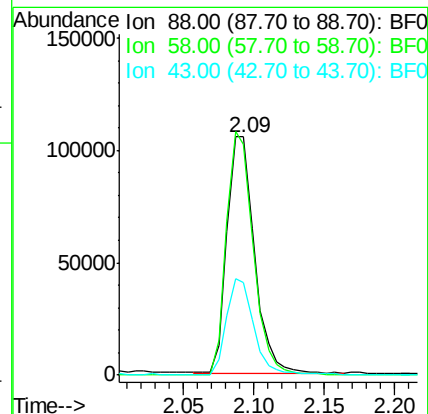
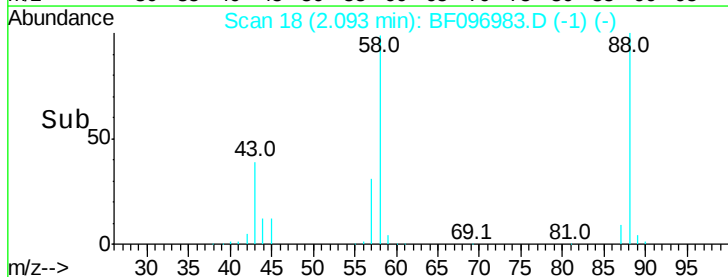
#2

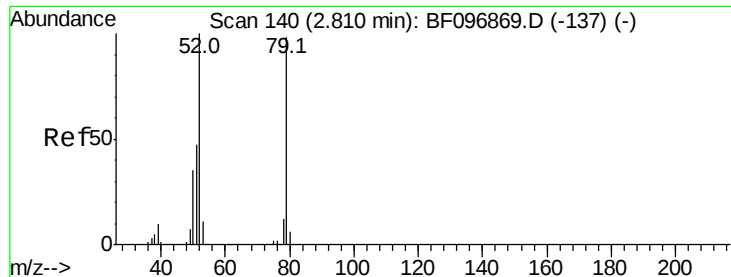
1,4-Dioxane
Concen: 30.716 ng
RT: 2.09 min Scan# 18
Delta R.T. -0.09 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion: 88 Resp: 141600
Ion Ratio Lower Upper
88 100
58 101.5 61.4 92.0#
43 40.9 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: 40.961 ng

RT: 2.72 min Scan# 125

Delta R.T. -0.12 min

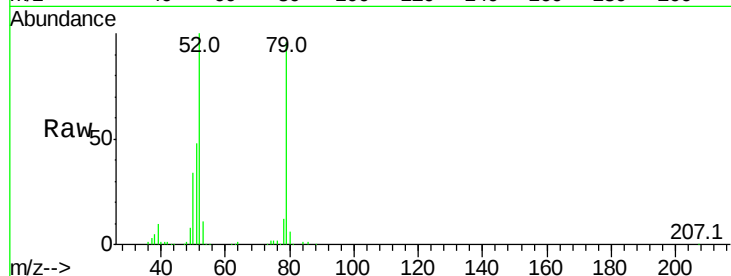
Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampled :



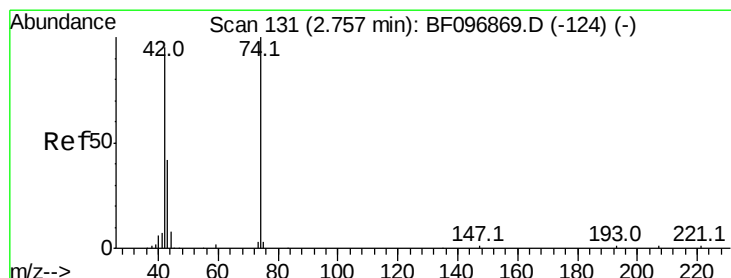
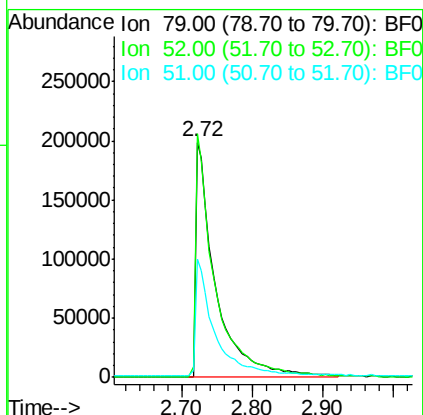
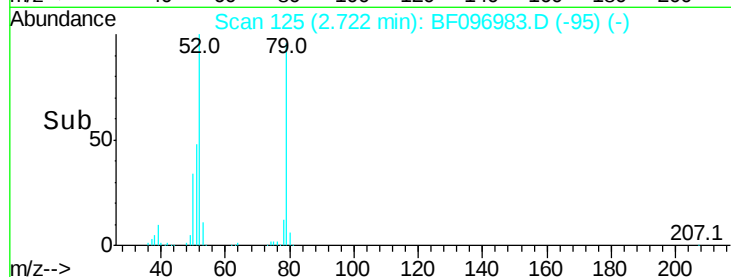
Tot Ion: 79 Resp: 396838

Ion Ratio Lower Upper

79 100

52 103.7 54.8 82.2#

51 50.2 27.0 40.4#



#4

n-Nitrosodimethylamine

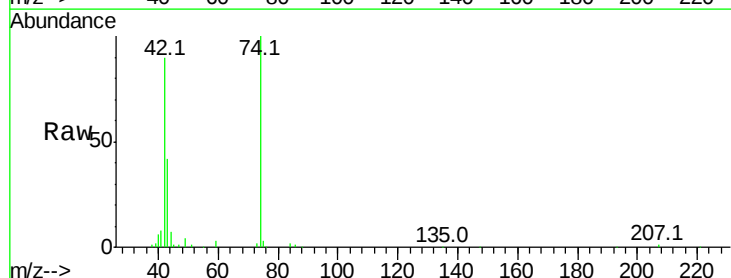
Concen: 41.590 ng

RT: 2.68 min Scan# 118

Delta R.T. -0.12 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25



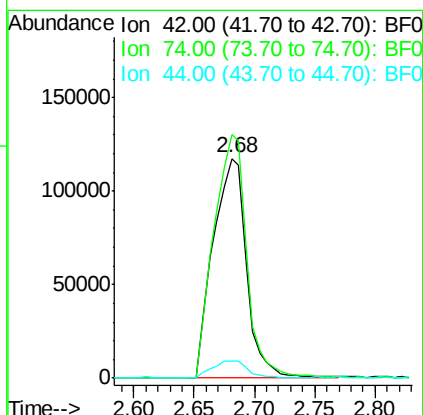
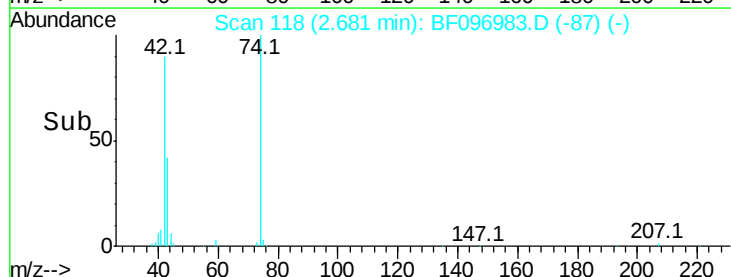
Tgt Ion: 42 Resp: 225331

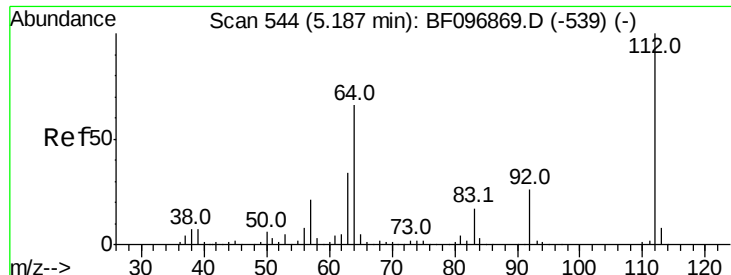
Ion Ratio Lower Upper

42 100

74 110.8 103.9 155.9

44 7.6 5.7 8.5





#5

2-Fluorophenol

Concen: 70.123 ng

RT: 5.15 min Scan# 538

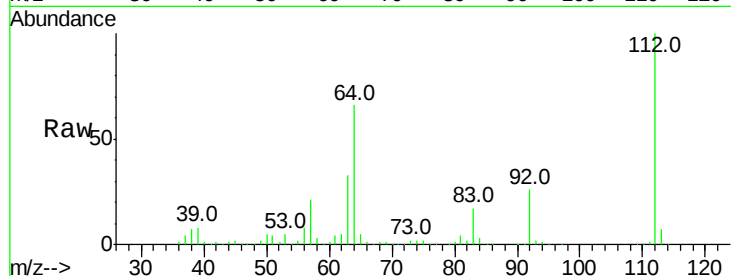
Delta R.T. -0.05 min

Lab File: BF096983.D

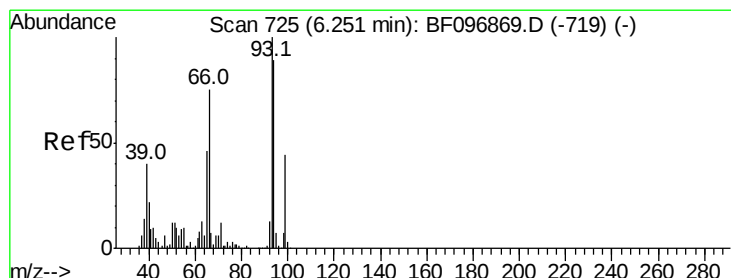
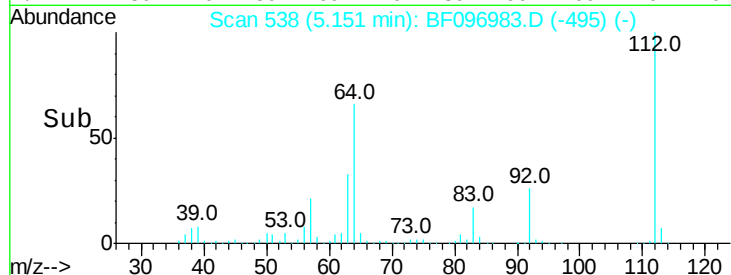
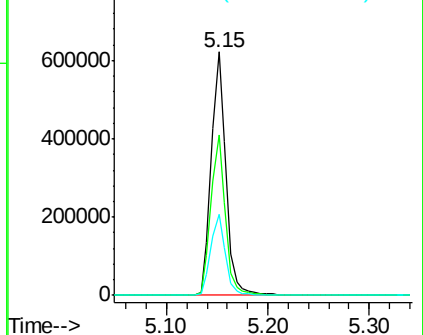
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampled :

Tot Ion:	112	Resp:	628241
Ion	Ratio	Lower	Upper
112	100		
64	66.1	46.0	69.0
63	33.3	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 36.378 ng

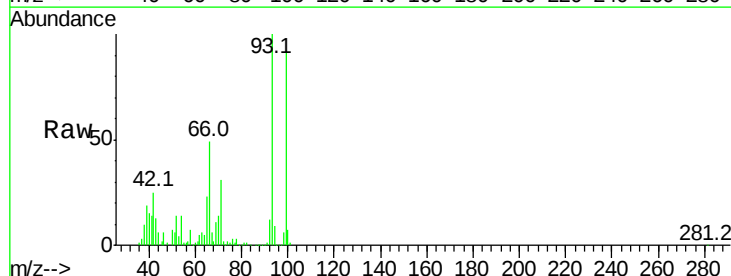
RT: 6.20 min Scan# 717

Delta R.T. -0.06 min

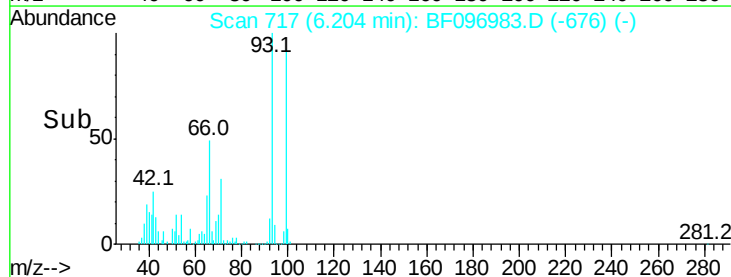
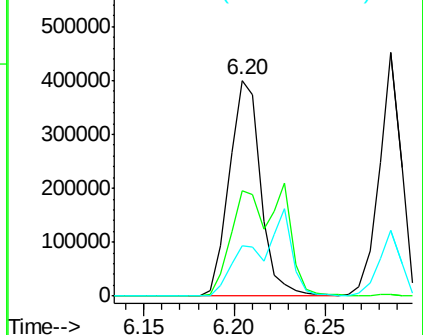
Lab File: BF096983.D

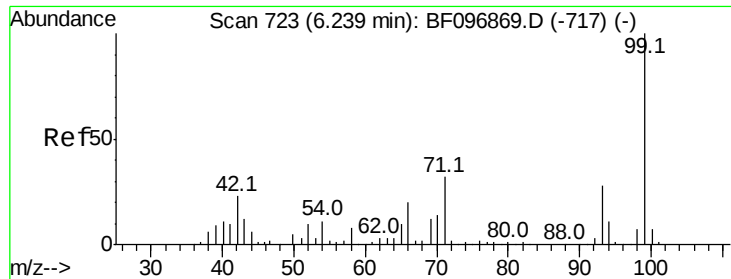
Acq: 24 Jul 2017 11:25

Tgt Ion:	93	Resp:	481762
Ion	Ratio	Lower	Upper
93	100		
66	49.1	32.9	49.3
65	23.5	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 70.082 ng

RT: 6.22 min Scan# 719

Delta R.T. -0.04 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampled :

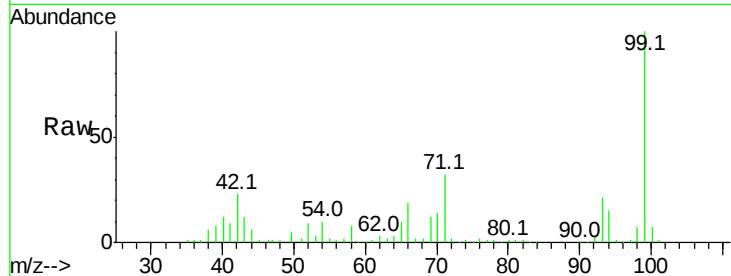
Tot Ion: 99 Resp: 753471

Ion Ratio Lower Upper

99 100

42 22.7 13.5 20.3#

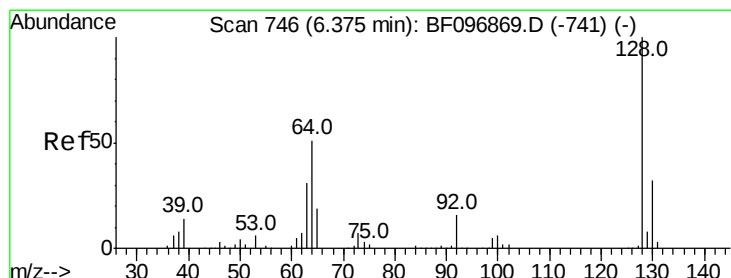
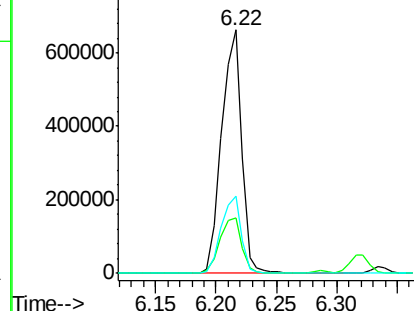
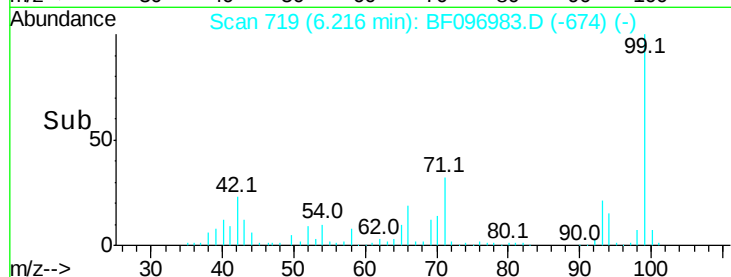
71 31.8 24.5 36.7



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: 36.560 ng

RT: 6.33 min Scan# 739

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

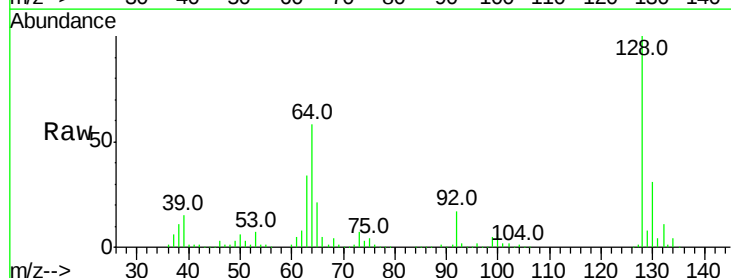
Tgt Ion: 128 Resp: 353355

Ion Ratio Lower Upper

128 100

130 30.5 12.9 52.9

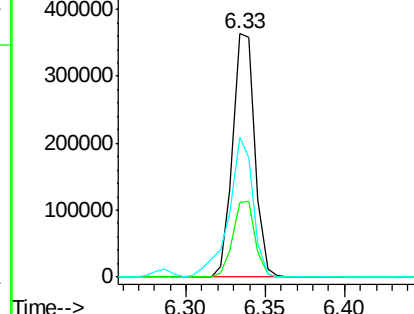
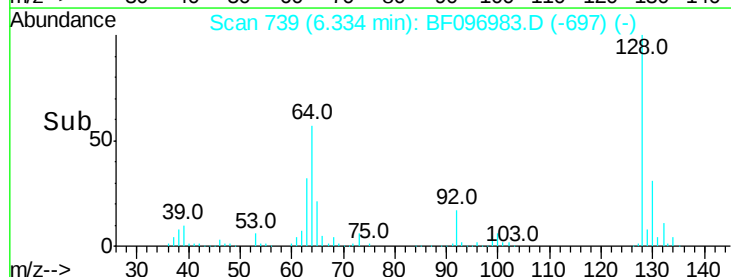
64 57.7 28.4 68.4

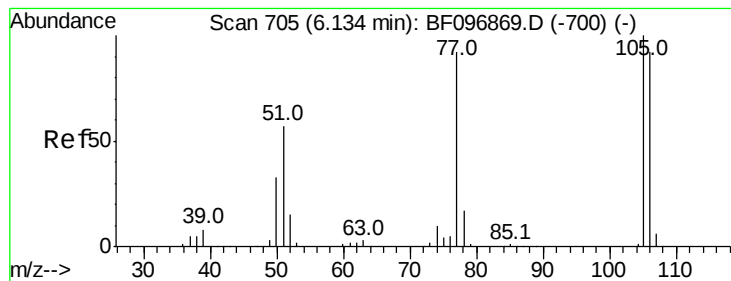


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.457 ng

RT: 6.09 min Scan# 697

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampled :

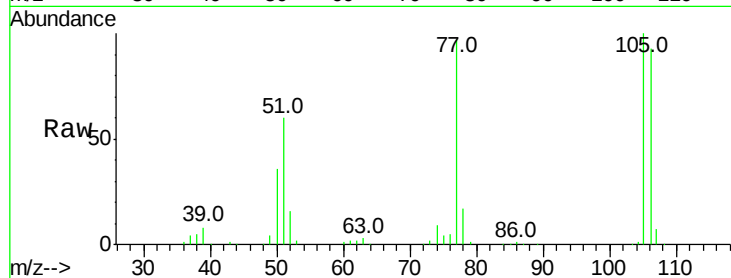
Tot Ion: 77 Resp: 226545

Ion Ratio Lower Upper

77 100

105 103.6 83.8 123.8

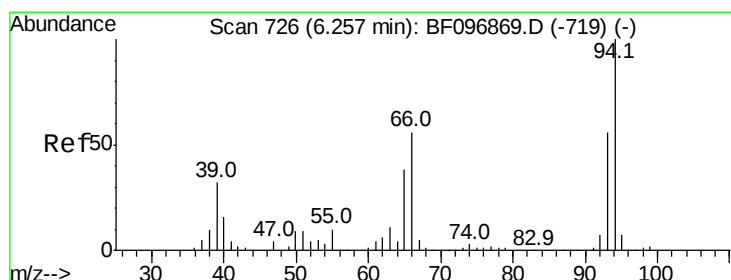
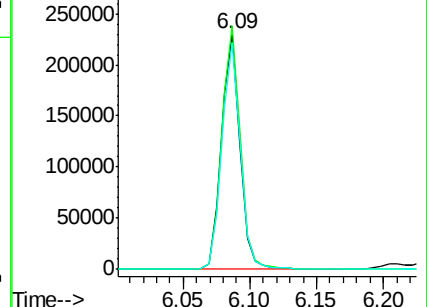
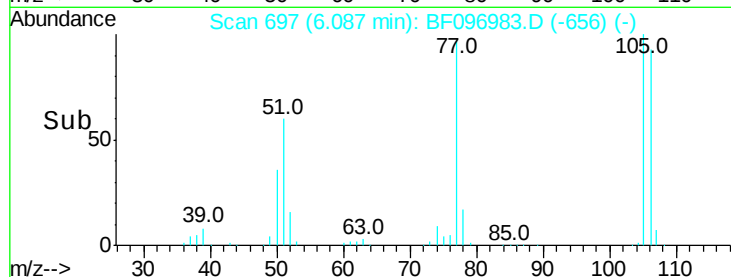
106 96.5 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.438 ng

RT: 6.23 min Scan# 721

Delta R.T. -0.04 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

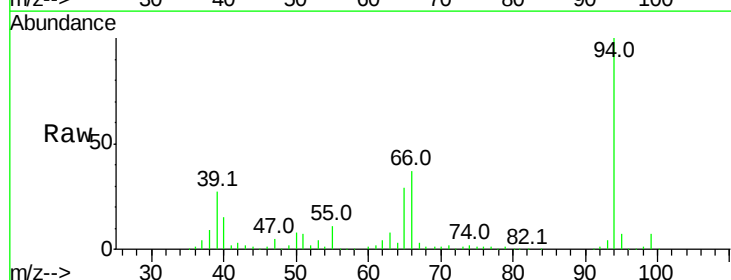
Tgt Ion: 94 Resp: 479317

Ion Ratio Lower Upper

94 100

65 28.8 9.9 49.9

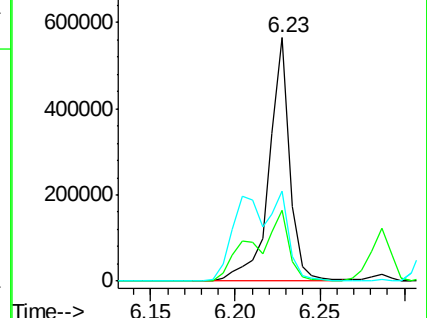
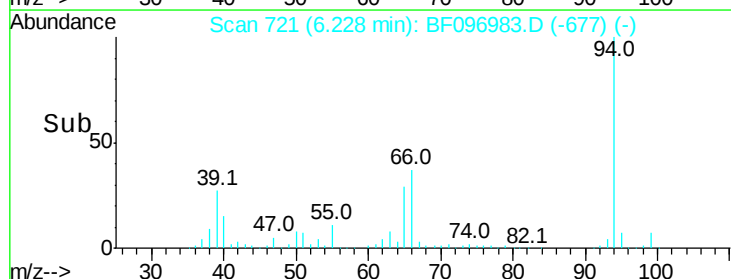
66 37.2 23.1 63.1

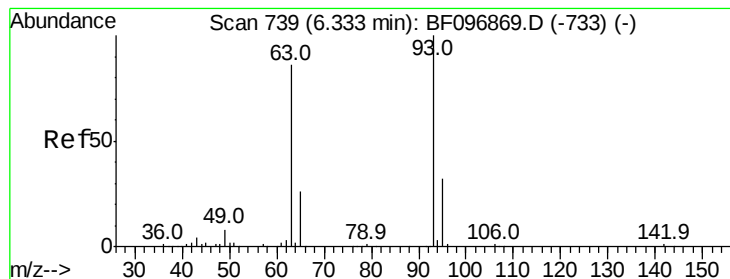


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.029 ng

RT: 6.29 min Scan# 731

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

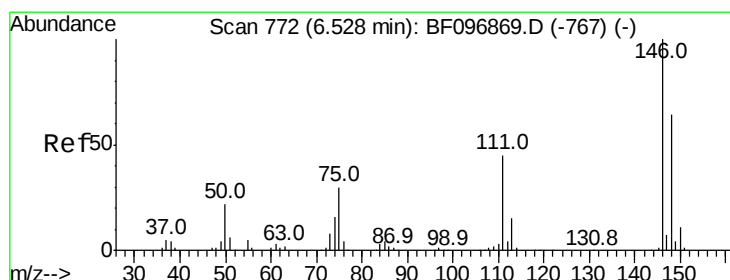
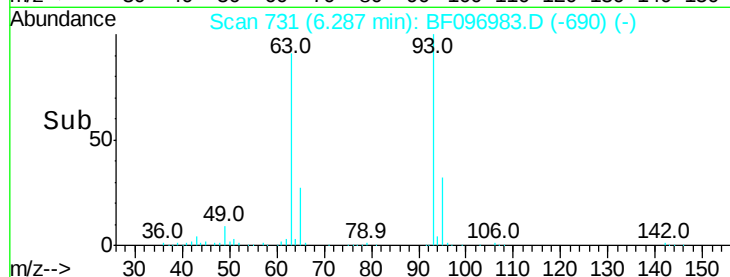
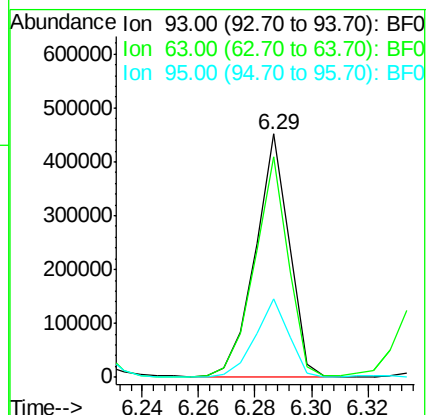
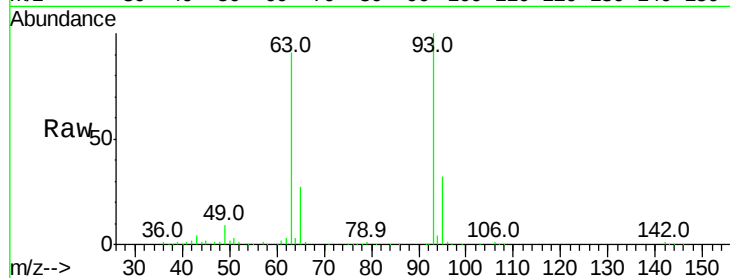
Tot Ion: 93 Resp: 374990

Ion Ratio Lower Upper

93 100

63 90.7 59.2 99.2

95 32.4 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 36.499 ng

RT: 6.48 min Scan# 764

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

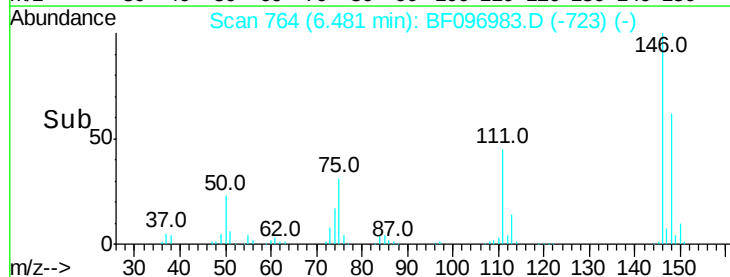
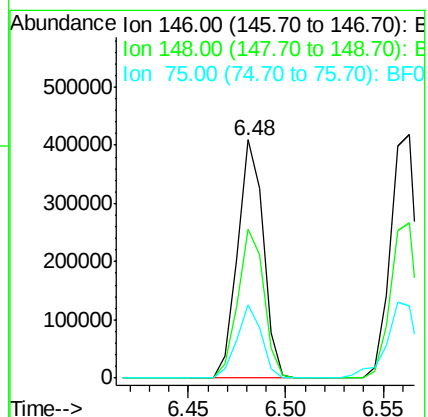
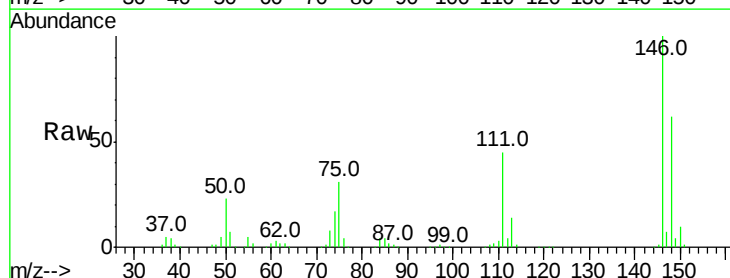
Tgt Ion: 146 Resp: 374979

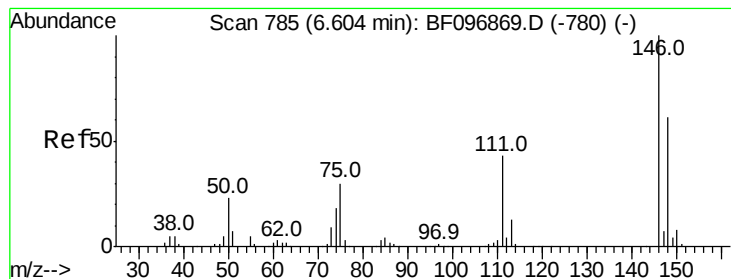
Ion Ratio Lower Upper

146 100

148 62.4 51.8 77.6

75 30.9 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 37.945 ng

RT: 6.56 min Scan# 778

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampled :

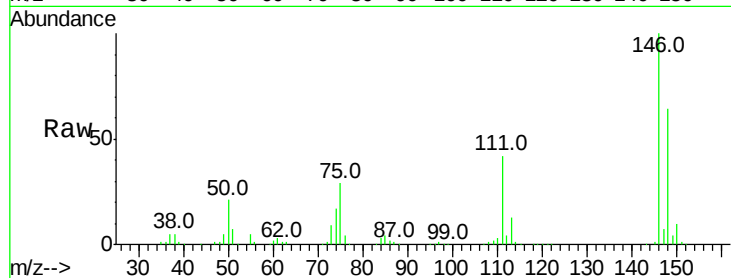
Tot Ion:146 Resp: 394791

Ion Ratio Lower Upper

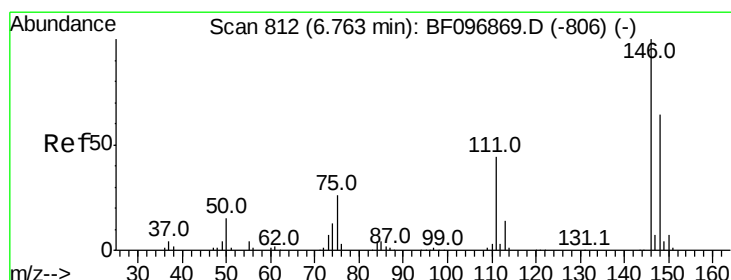
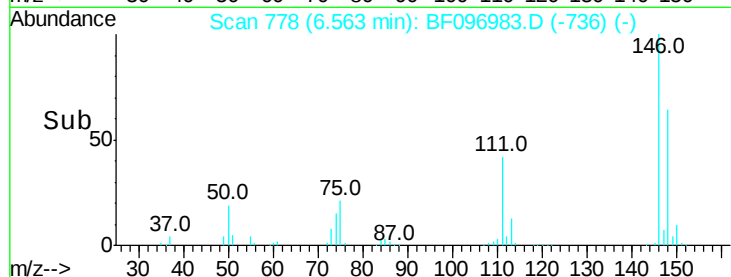
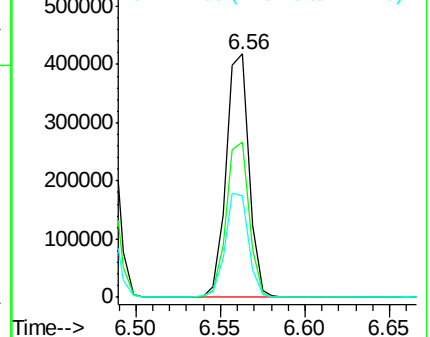
146 100

148 63.6 52.2 78.2

111 41.7 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.312 ng

RT: 6.72 min Scan# 804

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

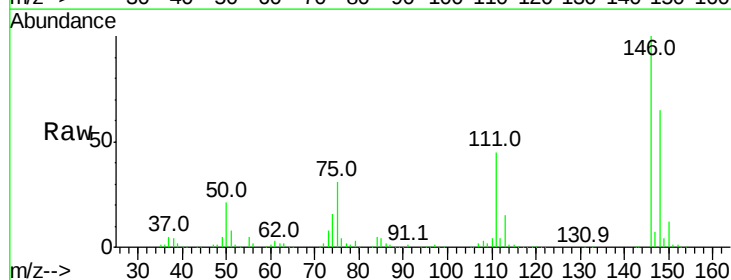
Tgt Ion:146 Resp: 343628

Ion Ratio Lower Upper

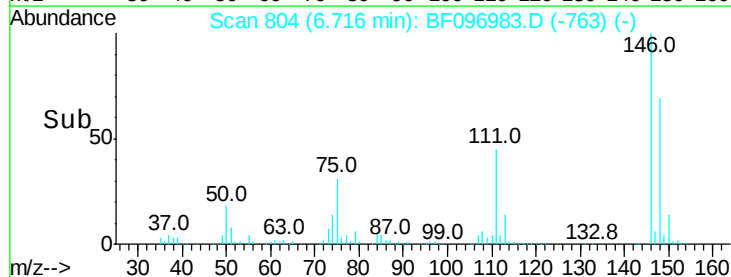
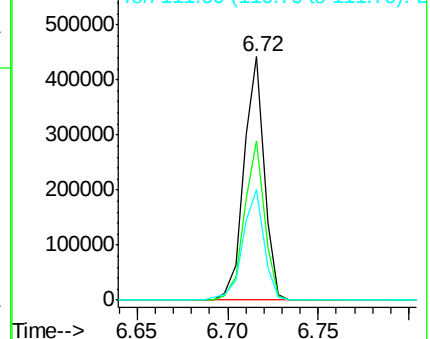
146 100

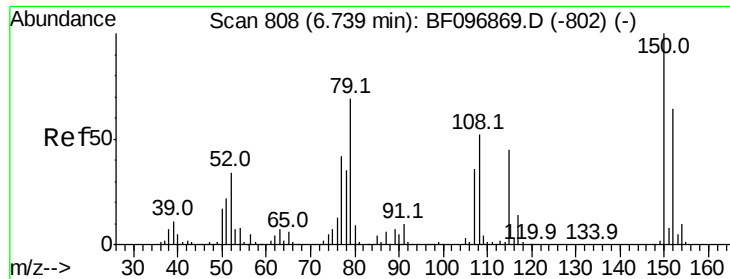
148 65.1 50.4 75.6

111 45.2 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

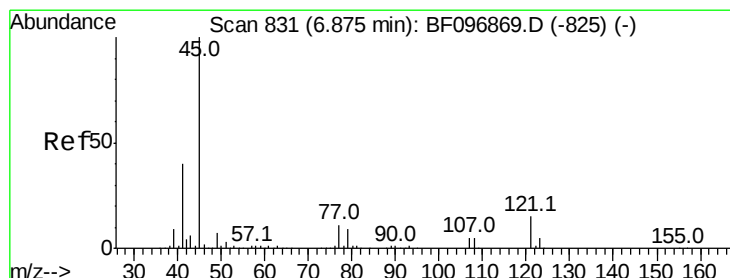
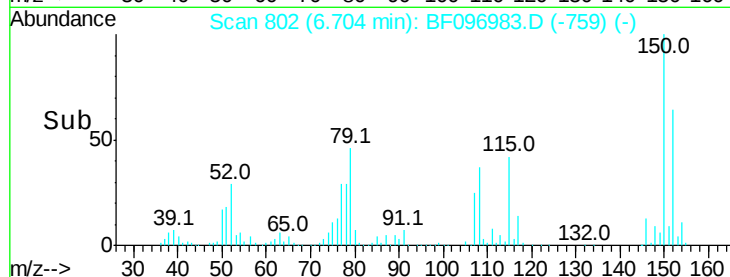
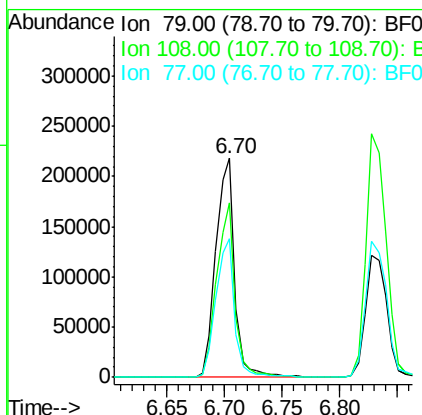
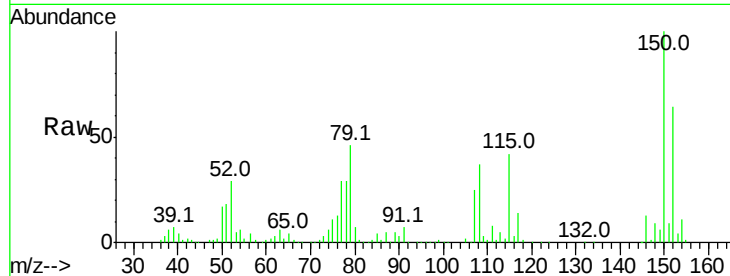




#15
Benzyl Alcohol
Concen: 35.129 ng
RT: 6.70 min Scan# 802
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

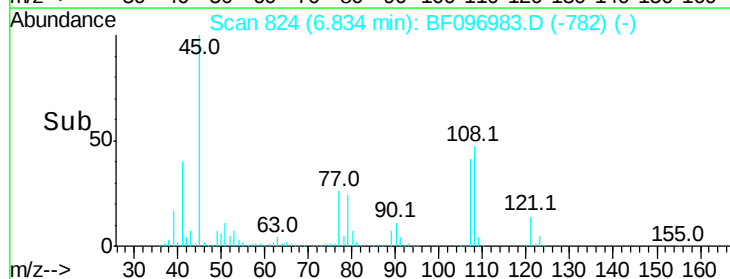
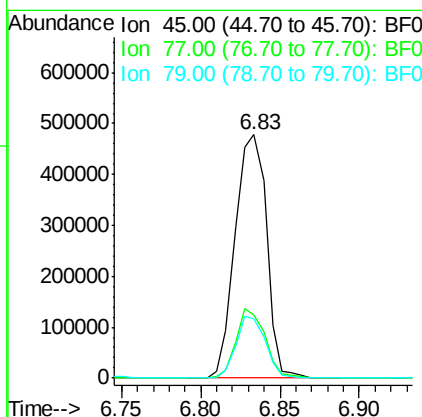
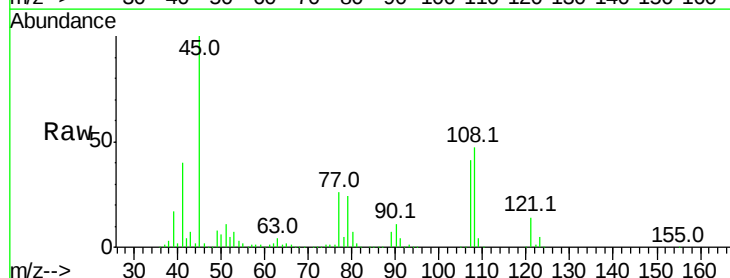
Instrument :
BNA_F
ClientSampleId :

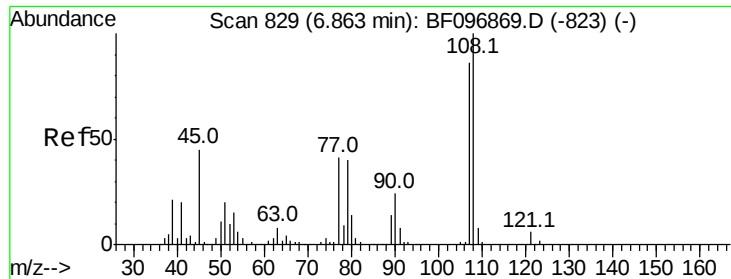
Tot Ion: 79 Resp: 247264
Ion Ratio Lower Upper
79 100
108 79.7 63.4 95.0
77 63.6 49.2 73.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.872 ng
RT: 6.83 min Scan# 824
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion: 45 Resp: 657749
Ion Ratio Lower Upper
45 100
77 25.9 0.0 33.2
79 24.3 0.0 30.0

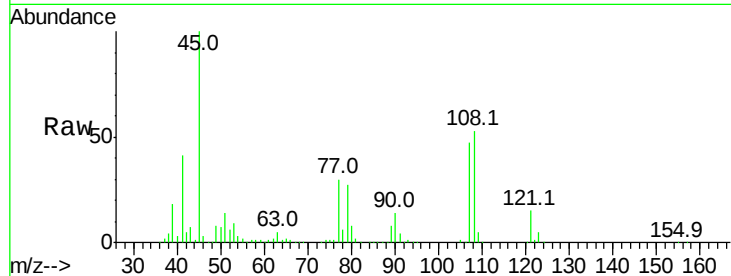




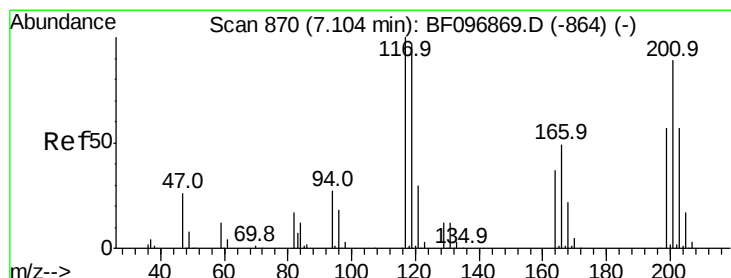
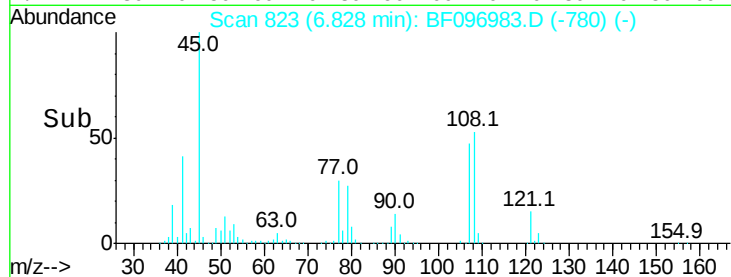
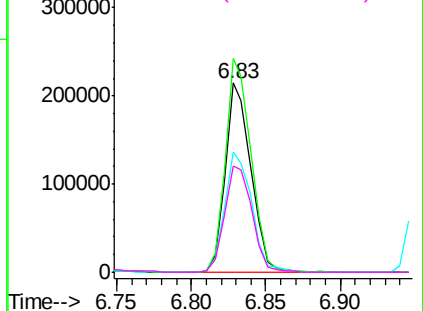
#17
2-Methylphenol
Concen: 34.574 ng
RT: 6.83 min Scan# 823
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 259854
Ion Ratio Lower Upper
107 100
108 113.0 93.4 140.0
77 63.4 35.8 53.6#
79 56.4 34.8 52.2#

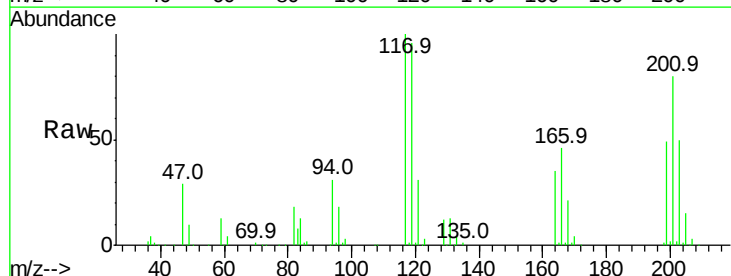


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

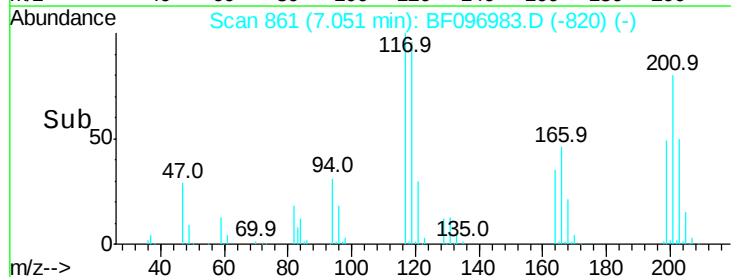
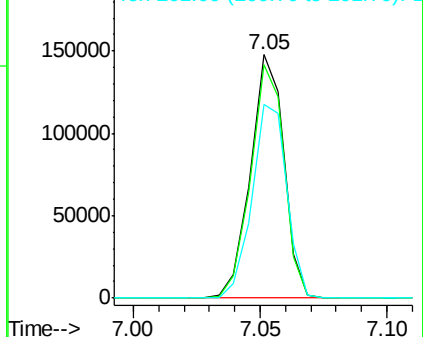


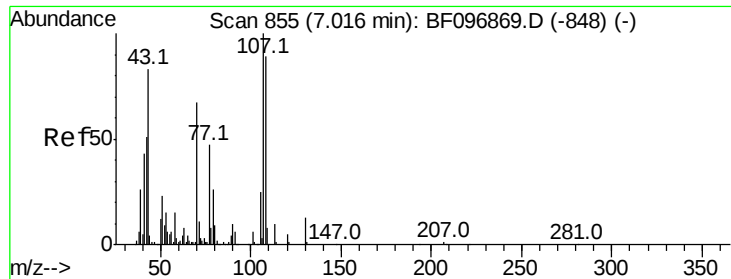
#18
Hexachloroethane
Concen: 36.784 ng
RT: 7.05 min Scan# 861
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion:117 Resp: 135707
Ion Ratio Lower Upper
117 100
119 96.1 77.4 116.0
201 79.7 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

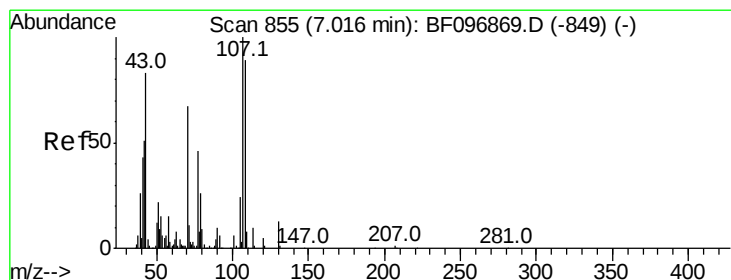
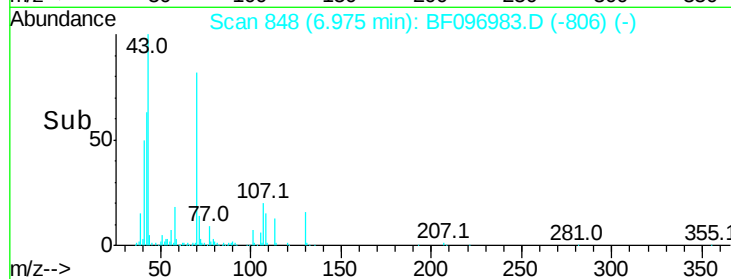
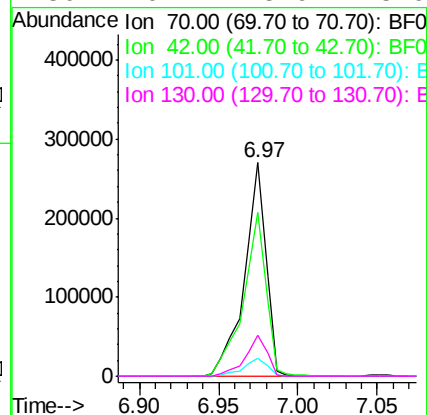
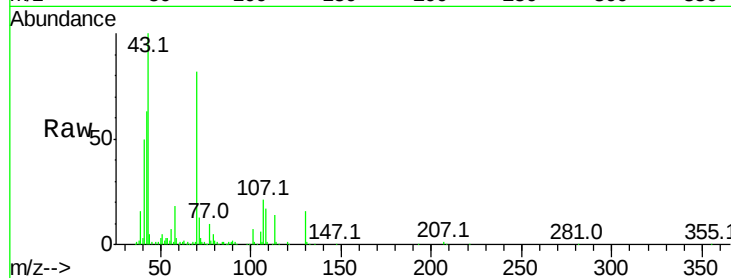




#19
n-Nitroso-di-n-propylamine
Concen: 39.392 ng
RT: 6.97 min Scan# 848
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

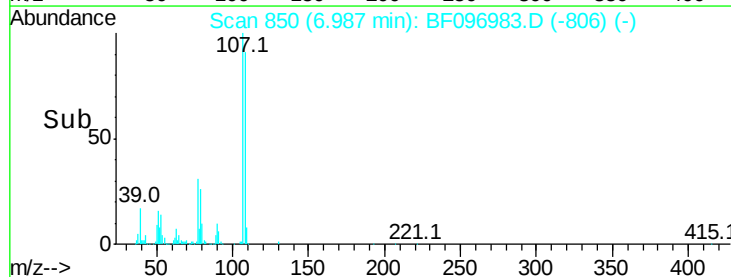
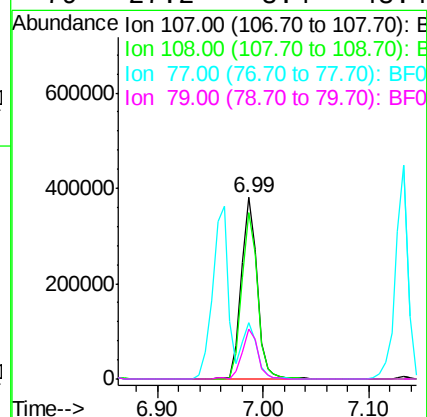
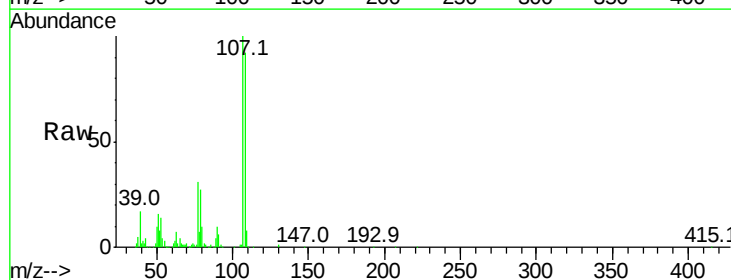
Instrument :
BNA_F
ClientSampleId :

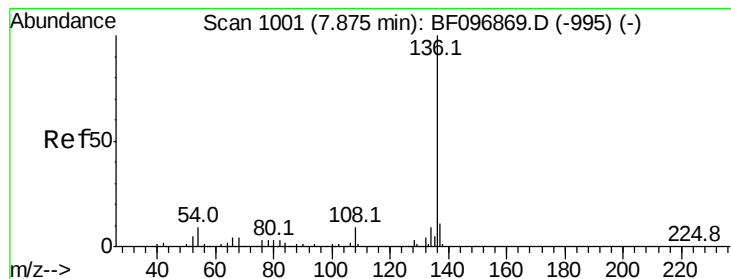
Tot Ion	Ratio	Lower	Upper
70	100		
42	76.7	47.2	70.8#
101	8.6	7.2	10.8
130	19.2	15.9	23.9



#20
3+4-Methylphenols
Concen: 42.665 ng
RT: 6.99 min Scan# 850
Delta R.T. -0.04 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.9	71.0	111.0
77	31.2	90.5	130.5#
79	27.2	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.83 min Scan# 993

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 538293

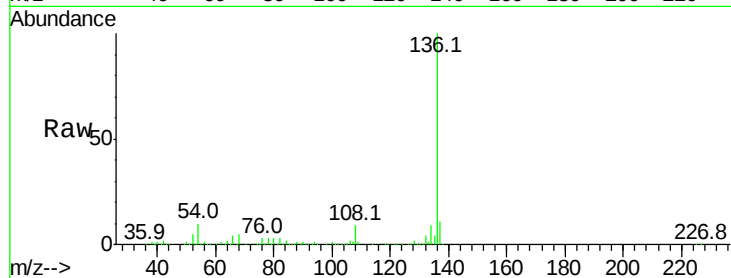
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 9.9 4.9 7.3#

68 5.5 4.1 6.1

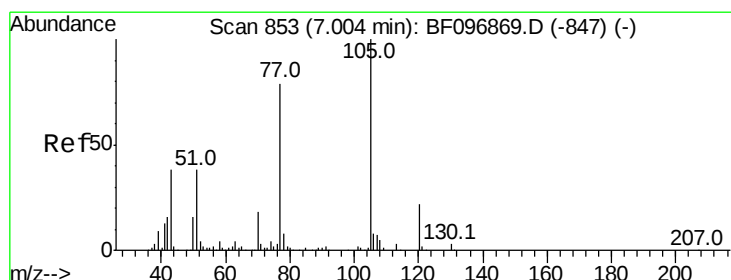
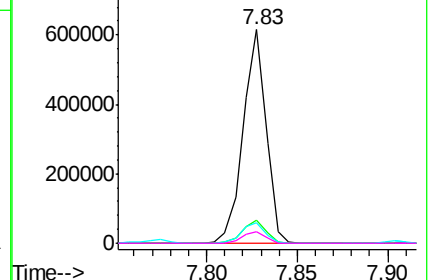
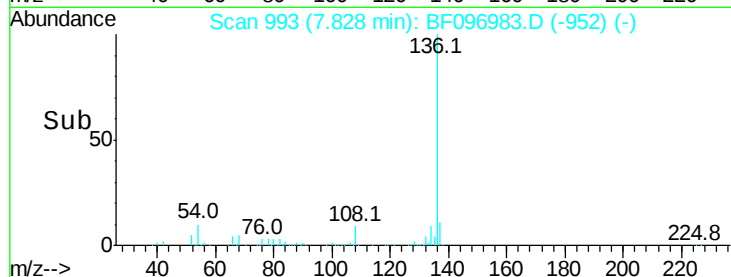


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.046 ng

RT: 6.96 min Scan# 846

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Tgt Ion:105 Resp: 493827

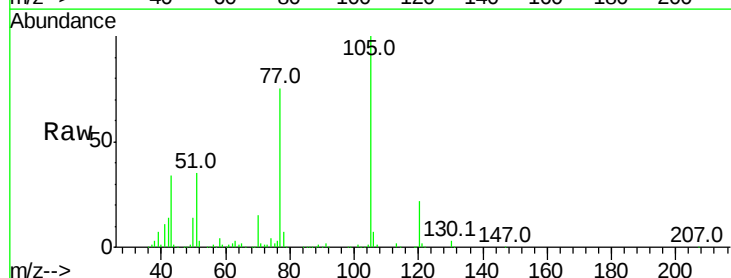
Ion Ratio Lower Upper

105 100

71 2.4 2.8 4.2#

51 35.3 30.7 46.1

120 22.1 17.4 26.0

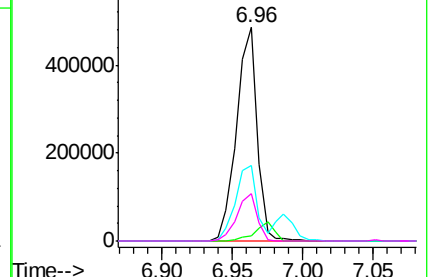
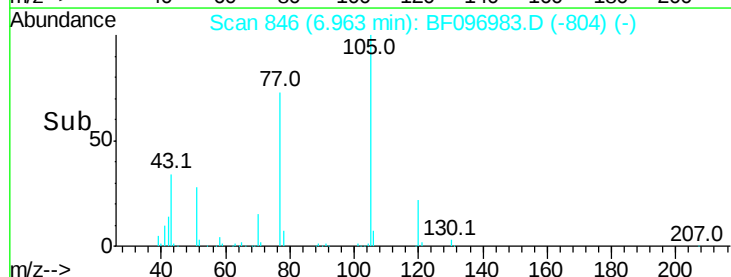


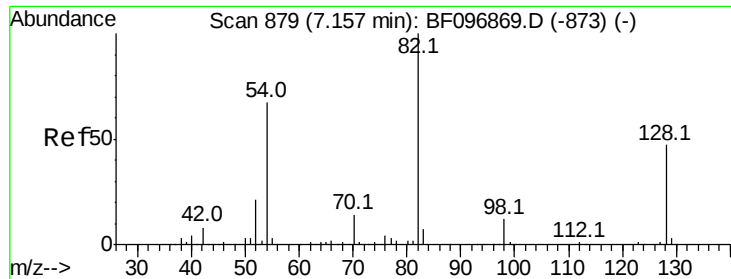
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

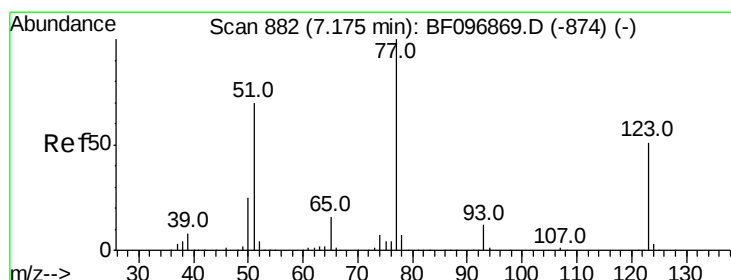
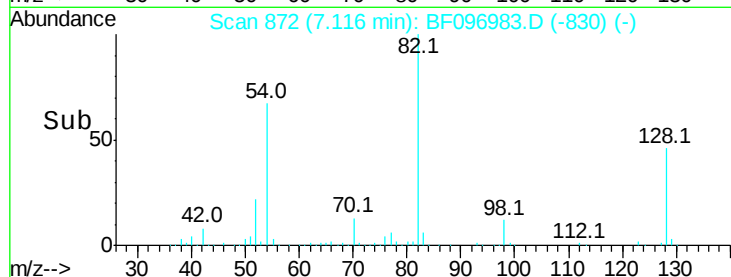
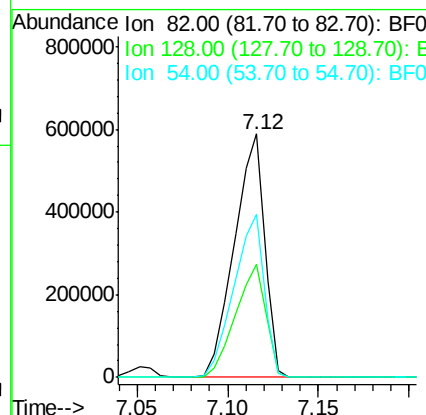
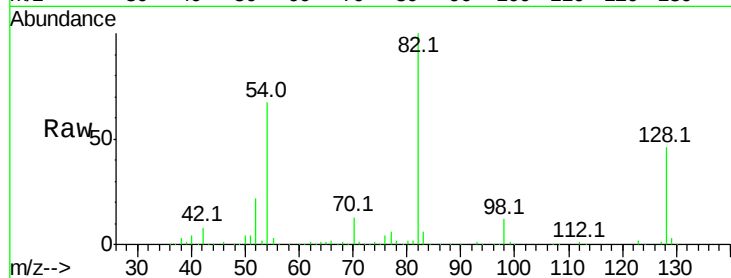




#23
Nitrobenzene-d5
Concen: 78.822 ng
RT: 7.12 min Scan# 872
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

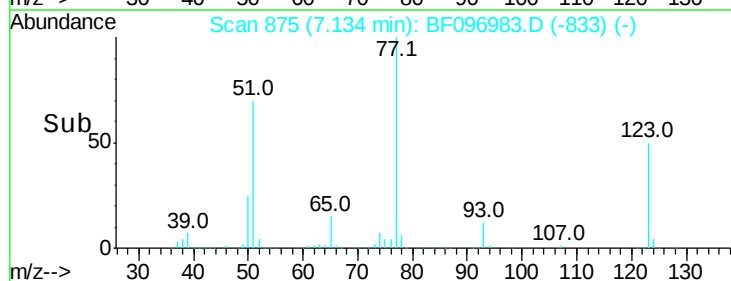
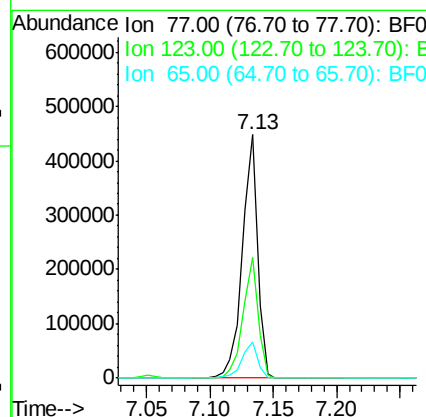
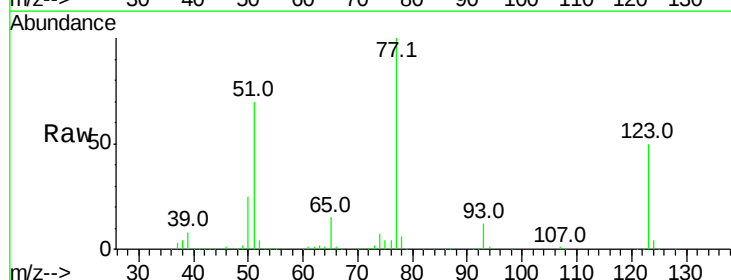
Instrument :
BNA_F
ClientSampleId :

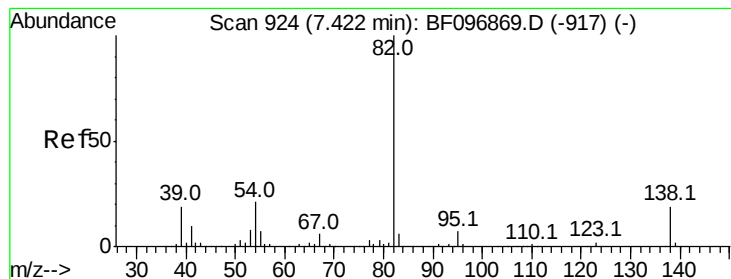
Tot Ion: 82 Resp: 684995
Ion Ratio Lower Upper
82 100
128 46.3 34.0 51.0
54 66.9 42.2 63.2#



#24
Nitrobenzene
Concen: 41.162 ng
RT: 7.13 min Scan# 875
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion: 77 Resp: 369963
Ion Ratio Lower Upper
77 100
123 49.8 35.8 53.8
65 14.8 10.6 15.8





#25

Isophorone

Concen: 39.847 ng

RT: 7.37 min Scan# 916

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

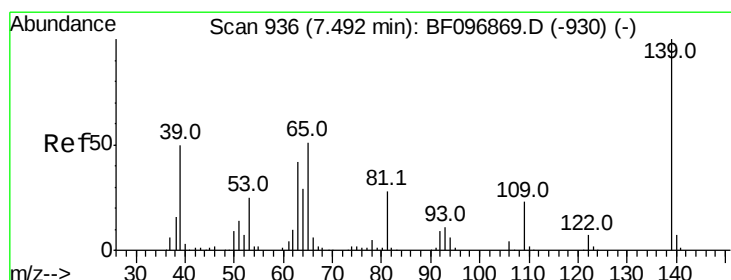
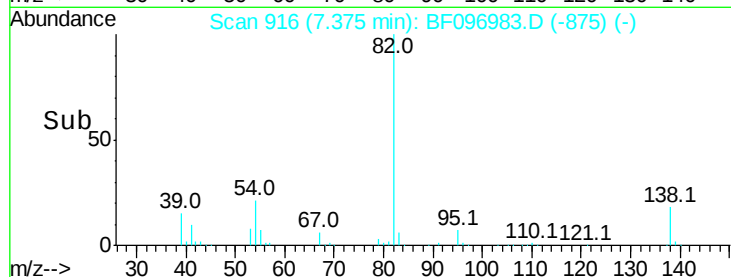
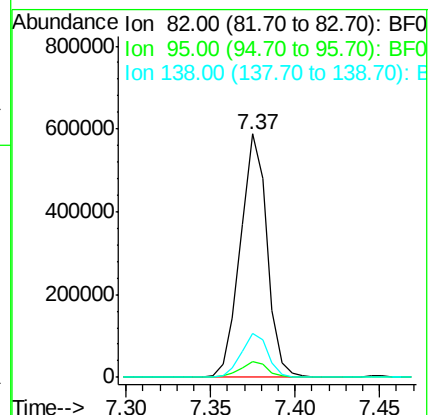
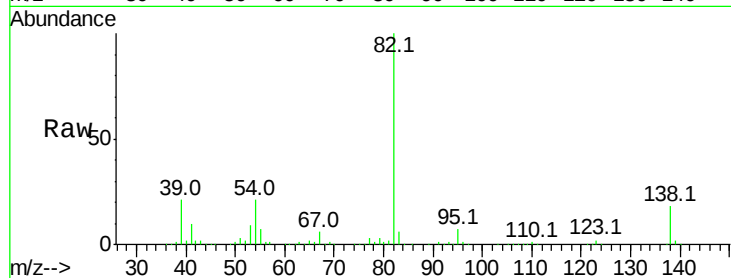
Tot Ion: 82 Resp: 644196

Ion Ratio Lower Upper

82 100

95 6.6 5.3 7.9

138 17.8 13.1 19.7



#26

2-Nitrophenol

Concen: 39.403 ng

RT: 7.45 min Scan# 929

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

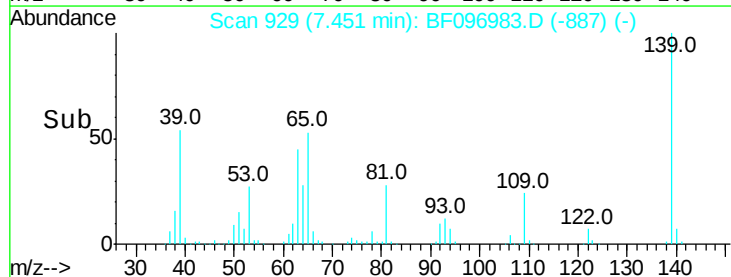
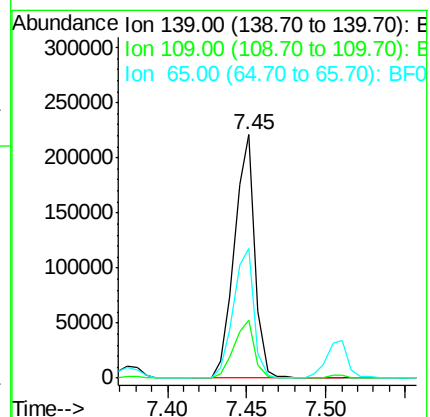
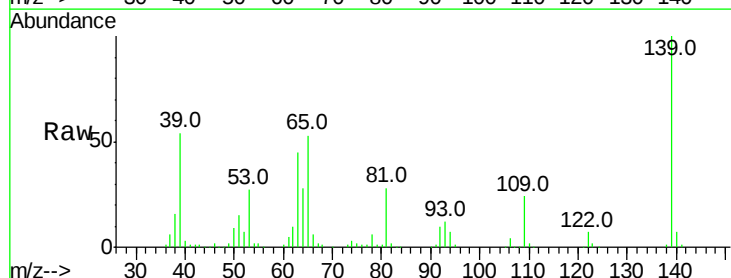
Tgt Ion: 139 Resp: 196920

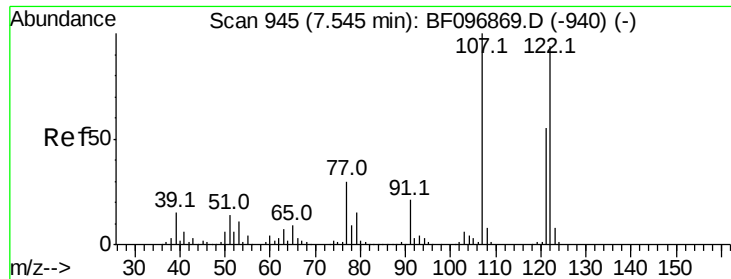
Ion Ratio Lower Upper

139 100

109 24.1 21.0 31.6

65 53.0 33.0 49.6#

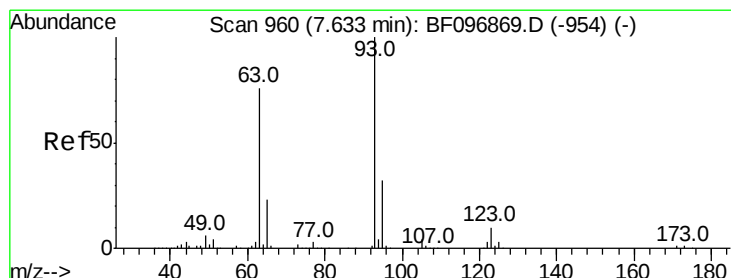
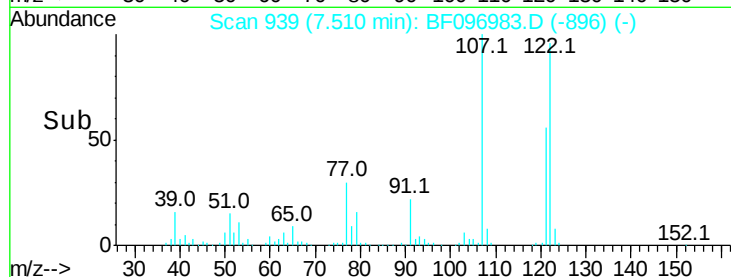
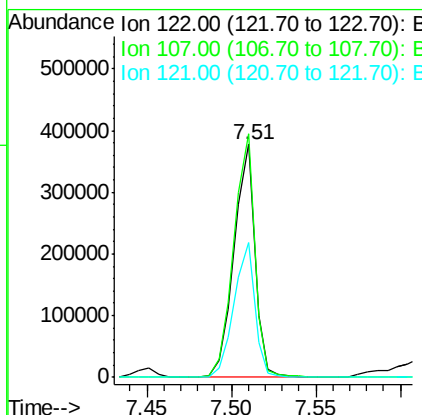
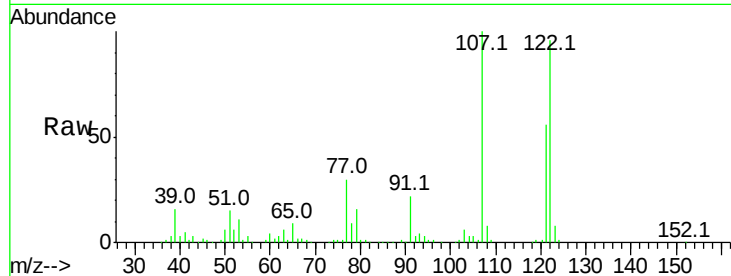




#27
2,4-Dimethylphenol
Concen: 39.451 ng
RT: 7.51 min Scan# 939
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

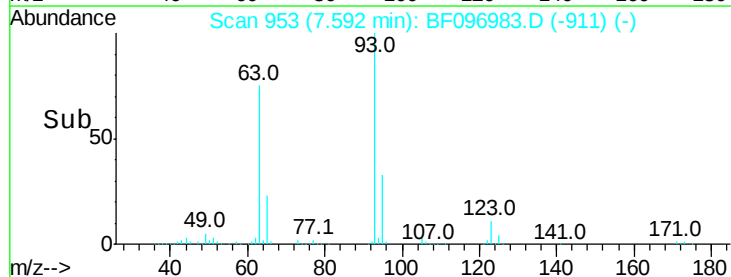
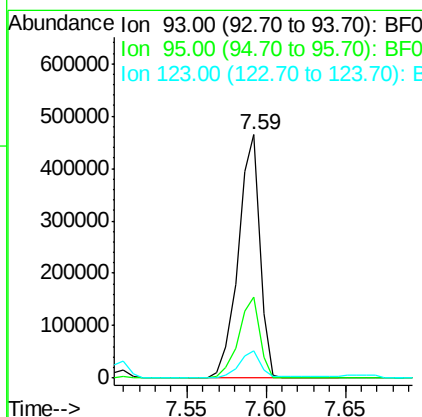
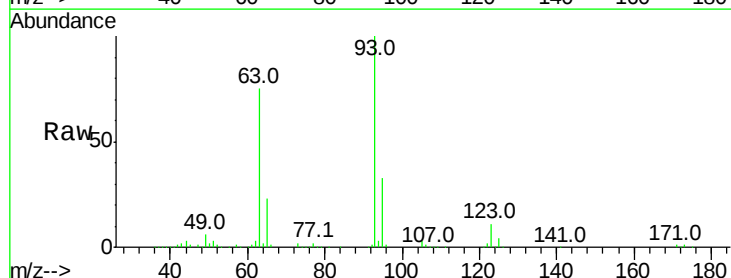
Instrument :
BNA_F
ClientSampleId :

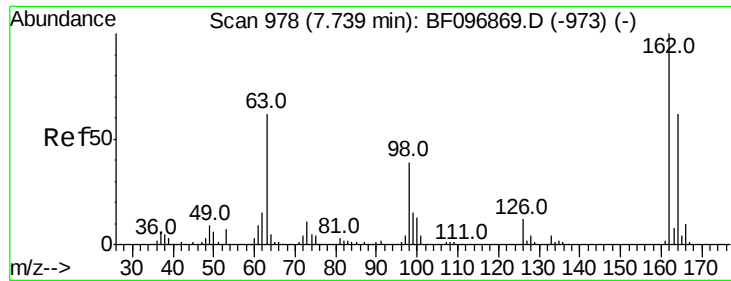
Tot Ion:122 Resp: 324358
Ion Ratio Lower Upper
122 100
107 104.6 89.2 133.8
121 58.0 45.2 67.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.082 ng
RT: 7.59 min Scan# 953
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion: 93 Resp: 437868
Ion Ratio Lower Upper
93 100
95 33.4 26.5 39.7
123 11.2 9.0 13.4

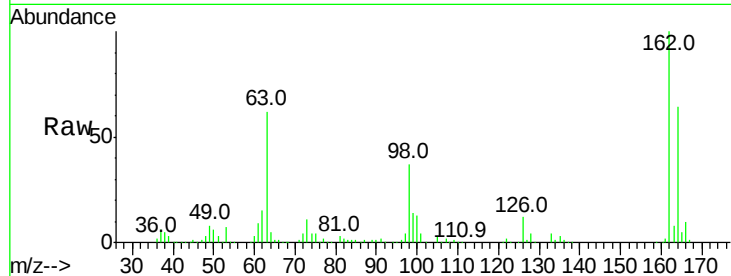




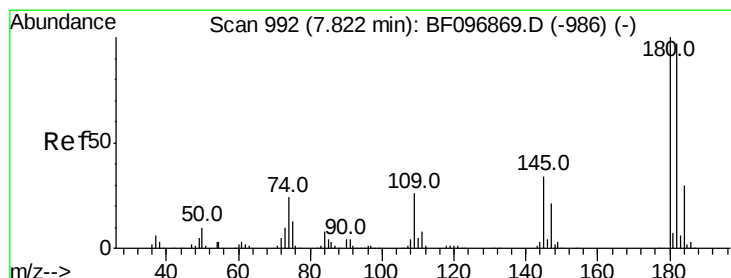
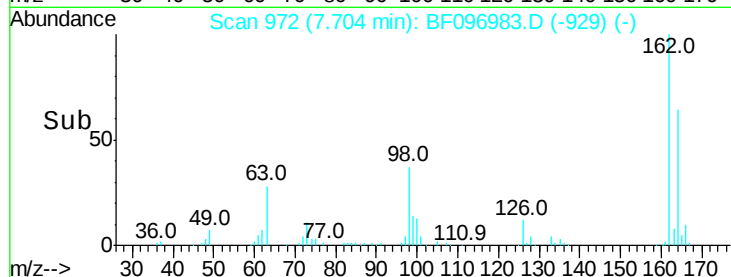
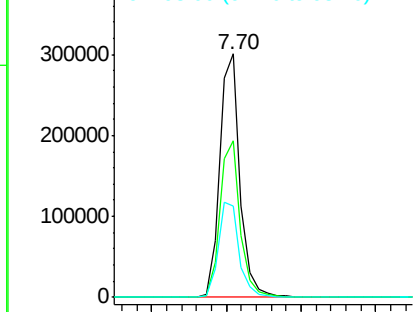
#29
2,4-Dichlorophenol
Concen: 38.587 ng
RT: 7.70 min Scan# 972
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:162 Resp: 287174
Ion Ratio Lower Upper
162 100
164 64.4 44.6 84.6
98 37.4 14.8 54.8

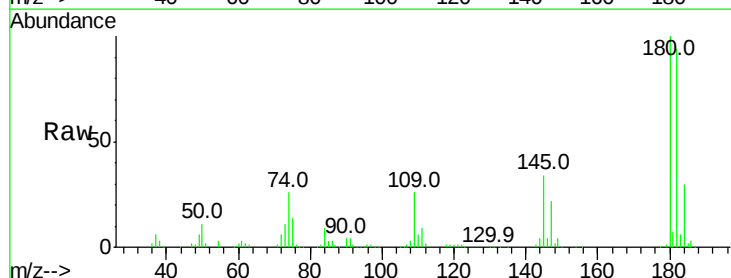


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

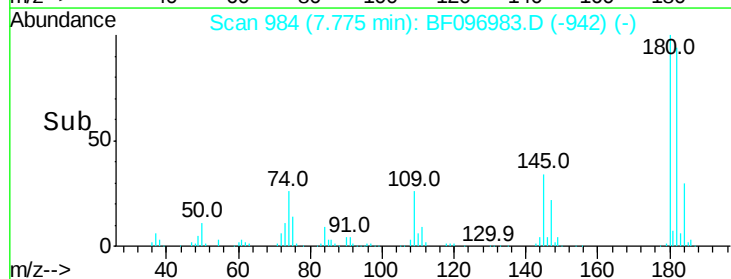
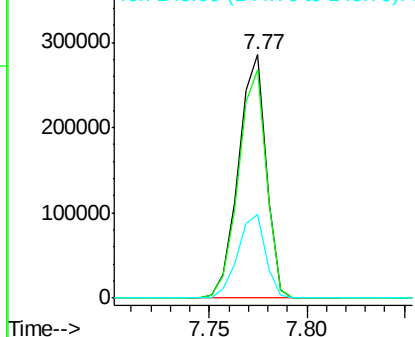


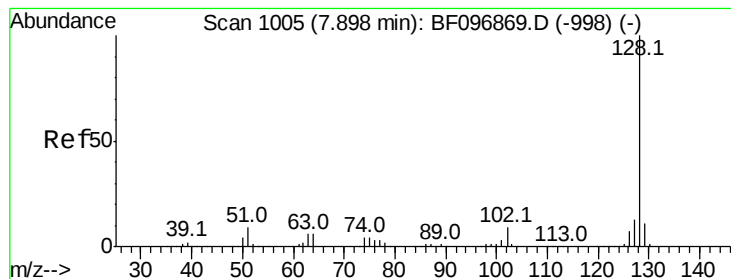
#30
1,2,4-Trichlorobenzene
Concen: 39.668 ng
RT: 7.77 min Scan# 984
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion:180 Resp: 280692
Ion Ratio Lower Upper
180 100
182 93.8 75.8 113.6
145 34.2 25.3 37.9



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





#31

Naphthalene

Concen: 39.518 ng

RT: 7.85 min Scan# 997

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

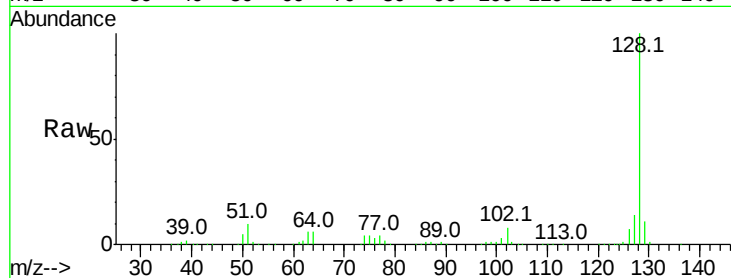
Tot Ion:128 Resp: 1007721

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

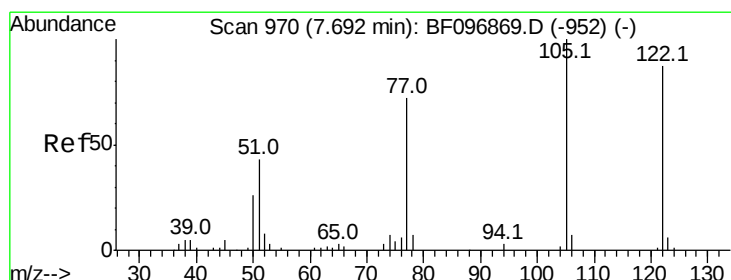
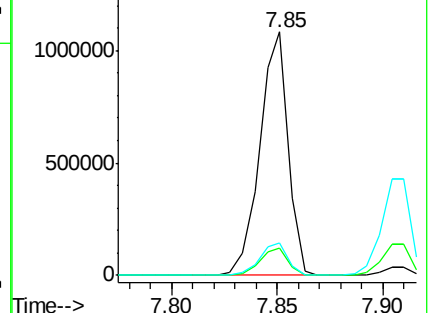
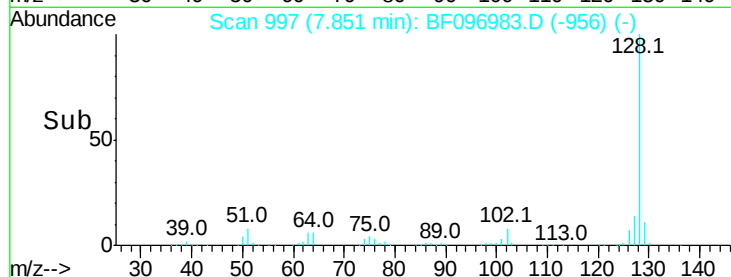
127 13.6 10.8 16.2



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: 44.974 ng

RT: 7.67 min Scan# 966

Delta R.T. -0.04 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

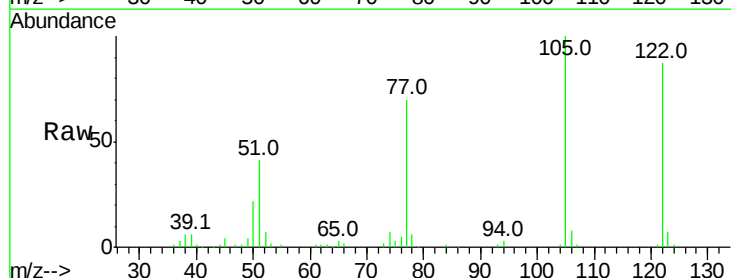
Tgt Ion:122 Resp: 236336

Ion Ratio Lower Upper

122 100

105 115.4 103.3 143.3

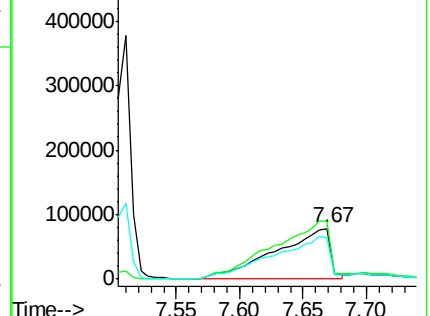
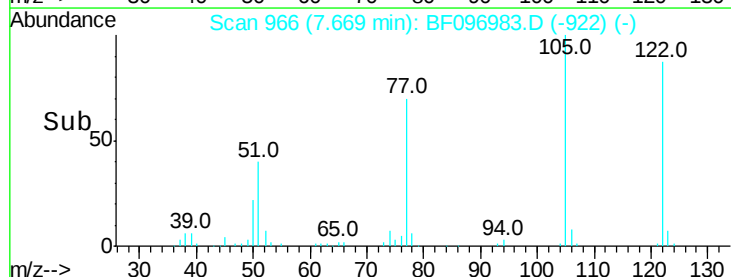
77 80.9 73.7 113.7

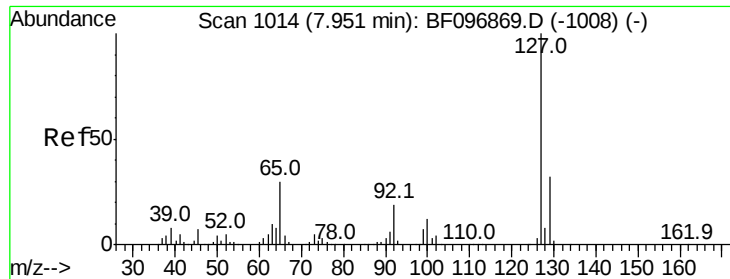


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

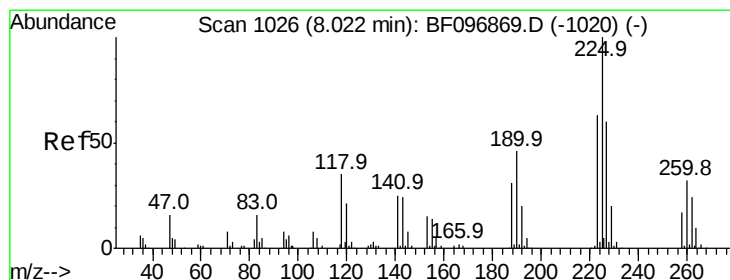
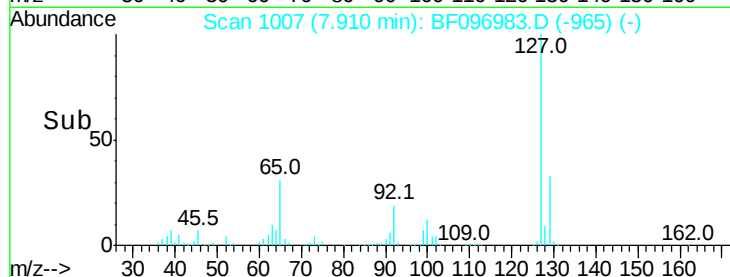
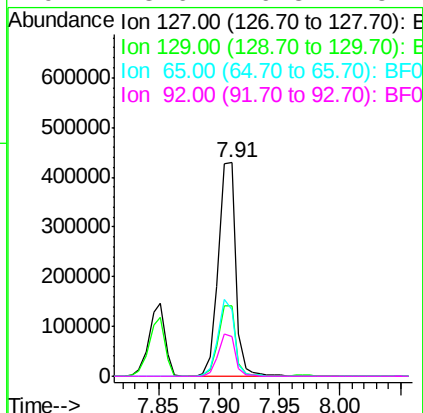
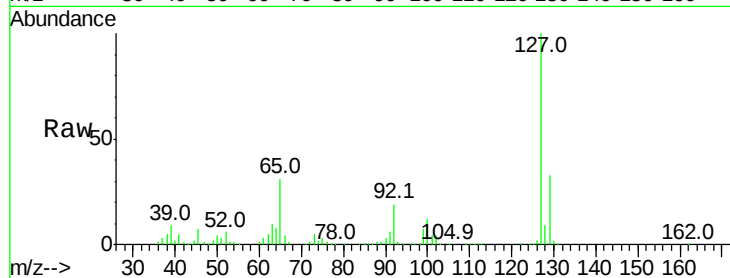




#33
4-Chloroaniline
Concen: 42.029 ng
RT: 7.91 min Scan# 1007
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

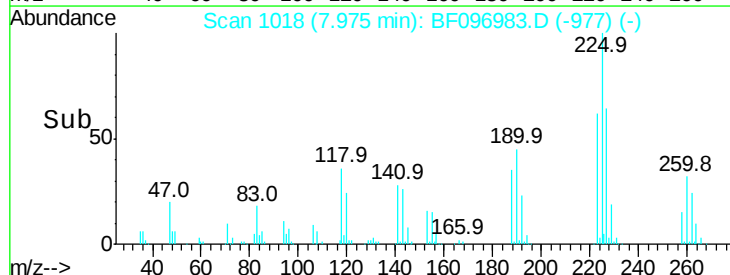
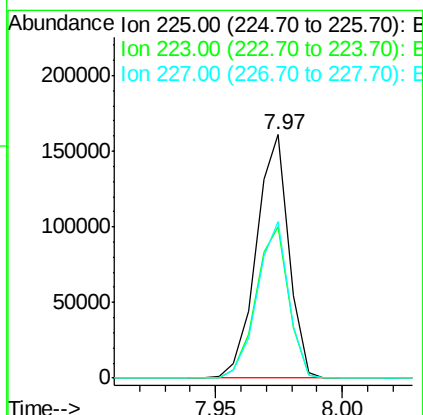
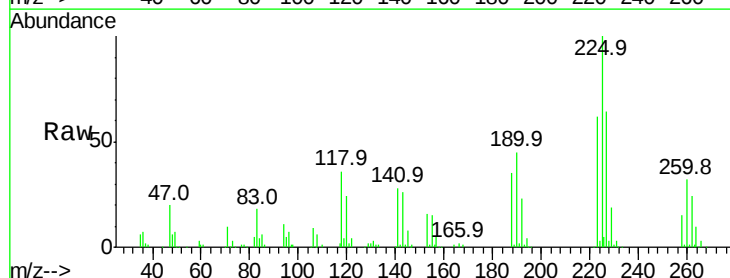
Instrument :
BNA_F
ClientSampleId :

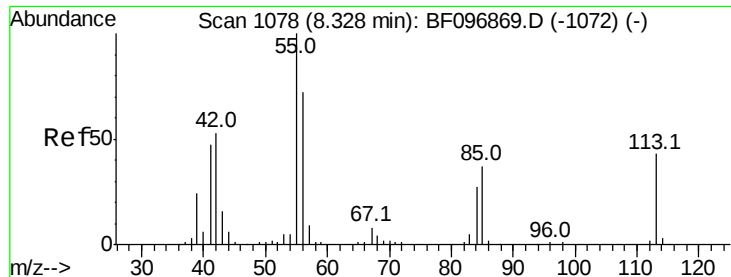
Tot Ion:	127	Resp:	424625
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	31.2	27.8	41.8
92	18.6	16.8	25.2



#34
Hexachlorobutadiene
Concen: 37.775 ng
RT: 7.97 min Scan# 1018
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion:	225	Resp:	142694
Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.8	73.2
227	64.3	51.1	76.7





#35

Caprolactam

Concen: 42.505 ng

RT: 8.29 min Scan# 1071

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

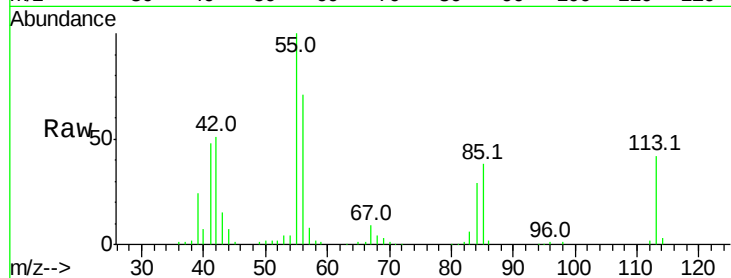
Tot Ion:113 Resp: 101359

Ion Ratio Lower Upper

113 100

55 235.7 150.2 190.2#

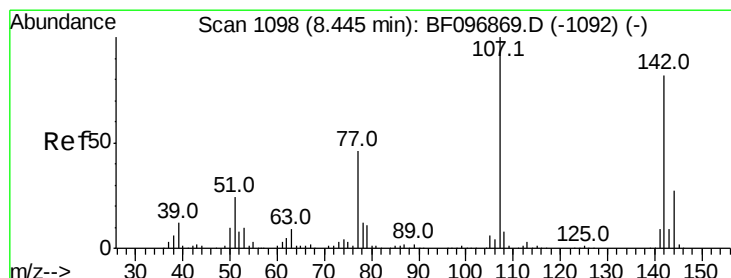
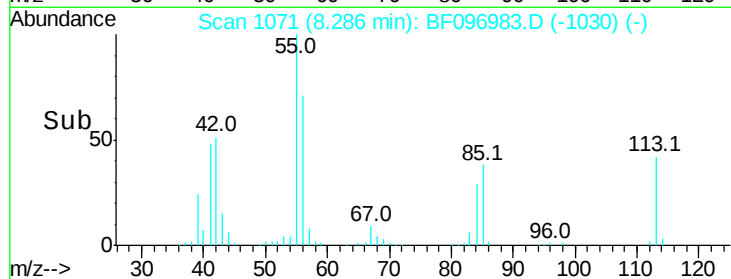
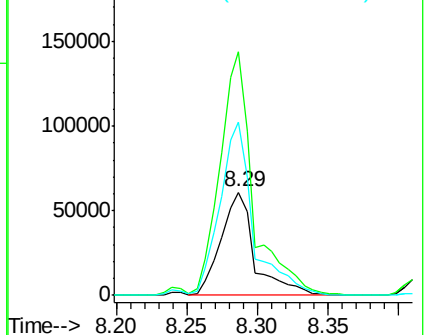
56 168.2 107.8 147.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.451 ng

RT: 8.41 min Scan# 1092

Delta R.T. -0.04 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

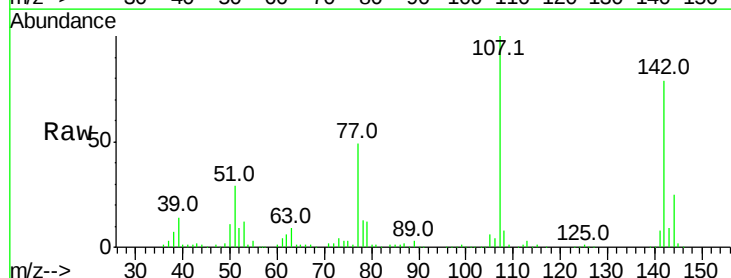
Tgt Ion:107 Resp: 315699

Ion Ratio Lower Upper

107 100

144 25.1 24.2 36.4

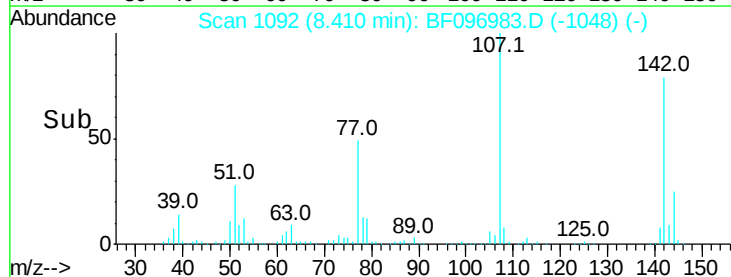
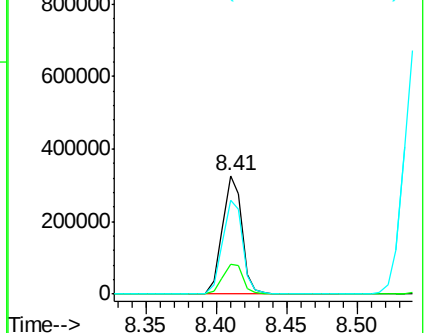
142 79.0 73.4 110.0

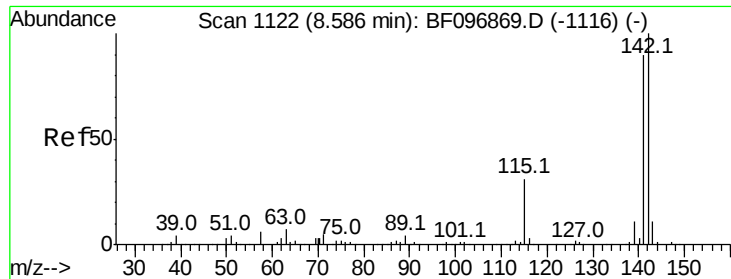


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

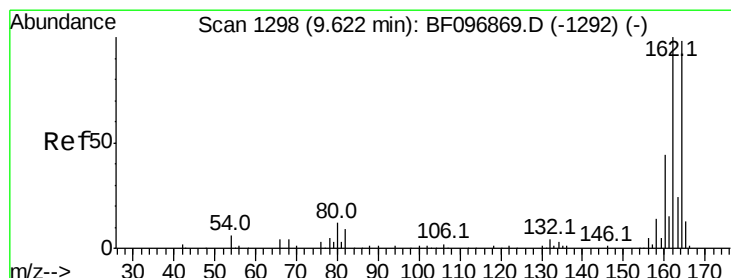
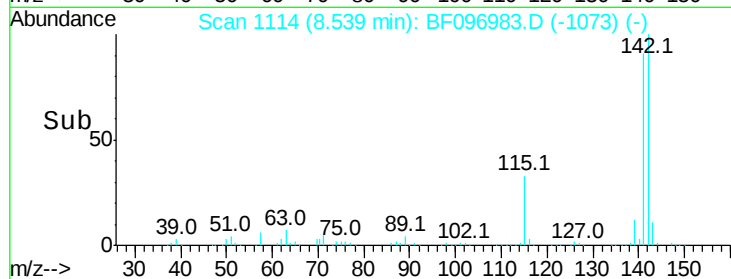
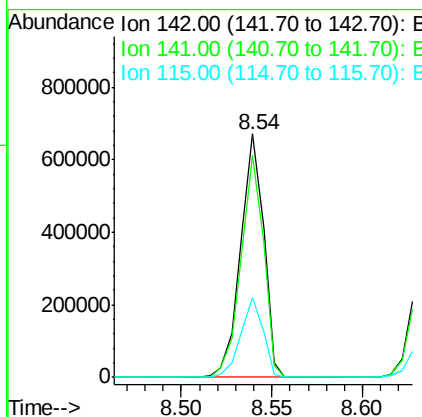
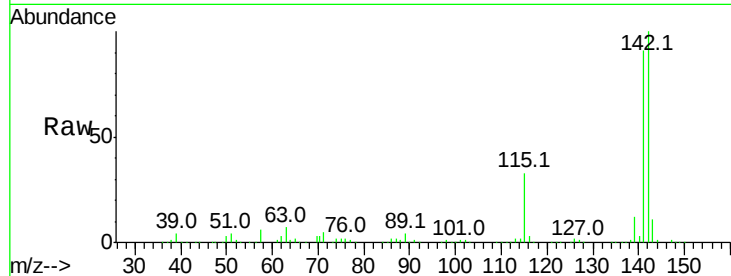




#37
 2-Methylnaphthalene
 Concen: 36.611 ng
 RT: 8.54 min Scan# 1114
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

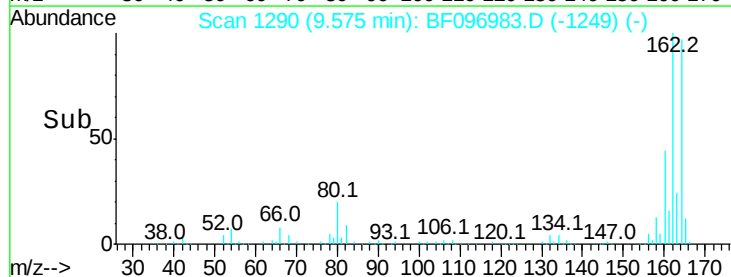
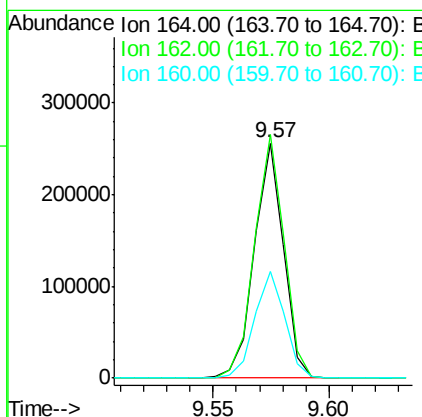
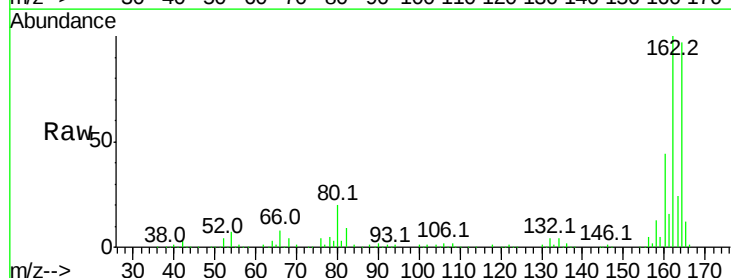
Instrument :
 BNA_F
 ClientSampleId :

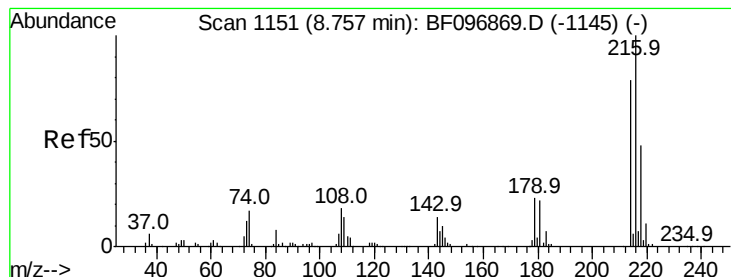
Tot Ion:142 Resp: 595187
 Ion Ratio Lower Upper
 142 100
 141 91.2 71.3 106.9
 115 32.9 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.57 min Scan# 1290
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion:164 Resp: 225471
 Ion Ratio Lower Upper
 164 100
 162 103.6 82.6 123.8
 160 45.3 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.227 ng

RT: 8.71 min Scan# 1143

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 226895

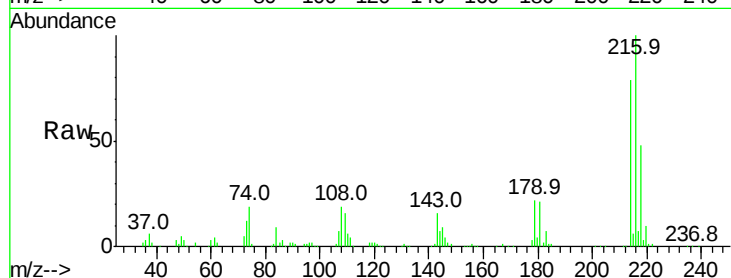
Ion Ratio Lower Upper

216 100

214 80.1 63.4 95.2

179 23.1 17.9 26.9

108 21.4 16.5 24.7

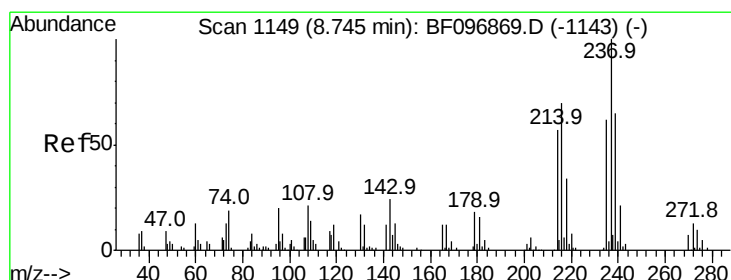
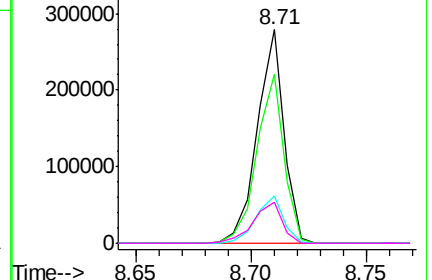
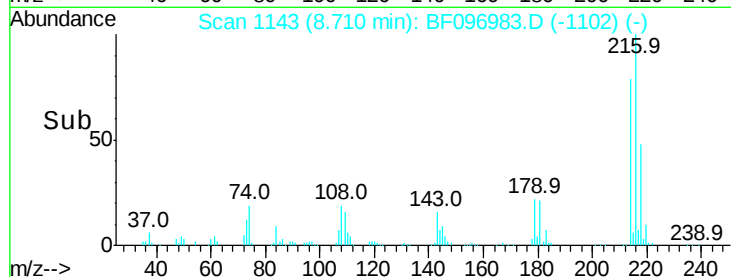


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.373 ng

RT: 8.70 min Scan# 1141

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

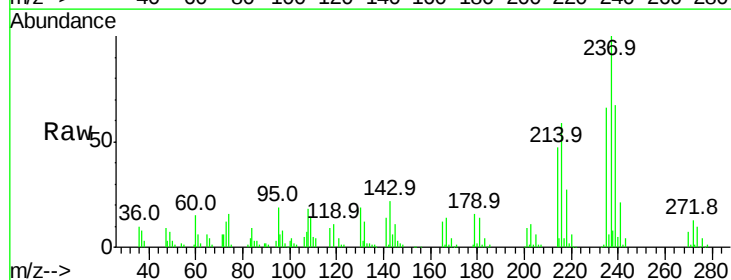
Tgt Ion:237 Resp: 84070

Ion Ratio Lower Upper

237 100

235 66.4 42.6 82.6

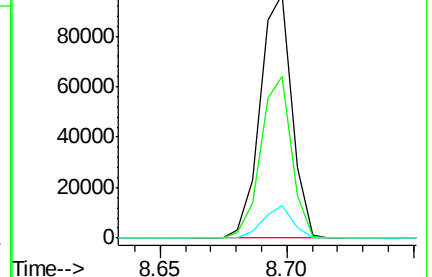
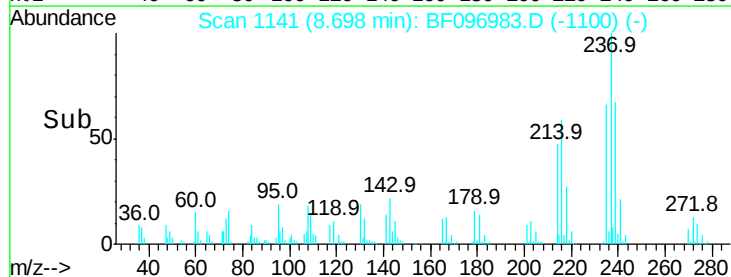
272 13.3 0.0 31.9

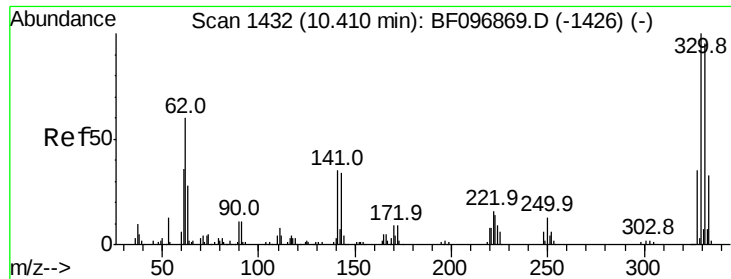


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

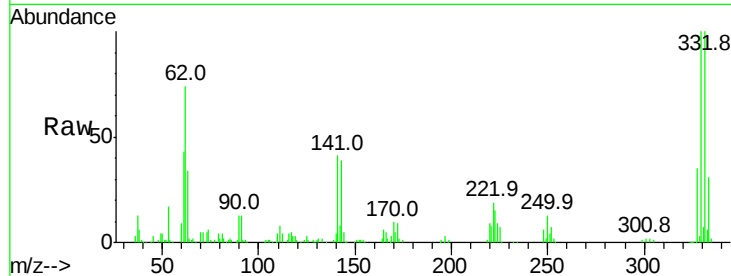




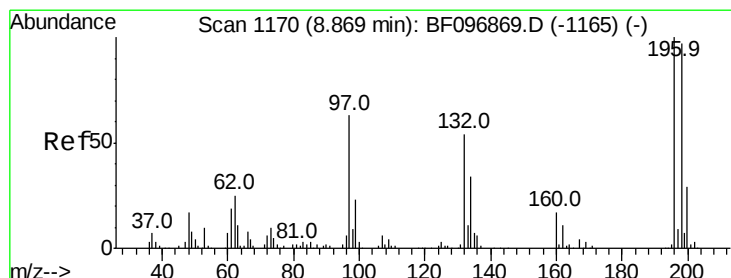
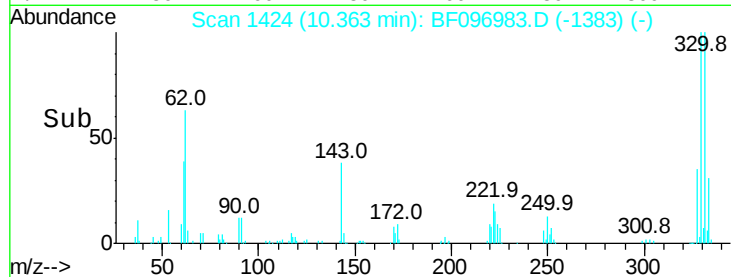
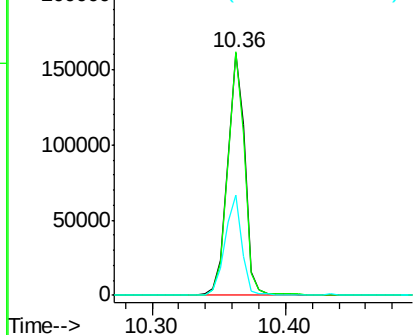
#41
 2,4,6-Tribromophenol
 Concen: 77.288 ng
 RT: 10.36 min Scan# 1424
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 148748
 Ion Ratio Lower Upper
 330 100
 332 97.3 76.6 115.0
 141 40.3 31.4 47.2

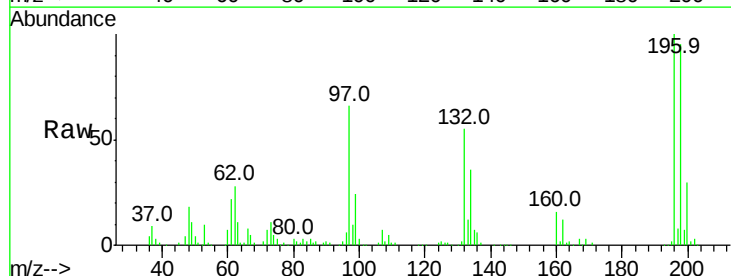


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

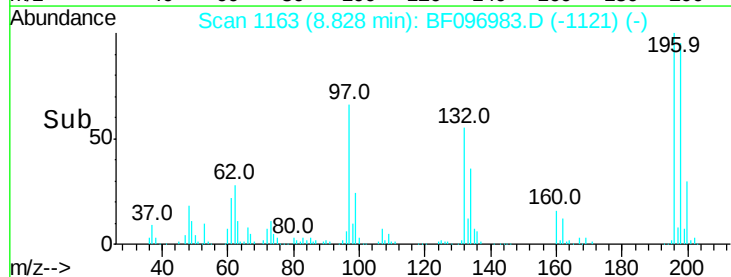
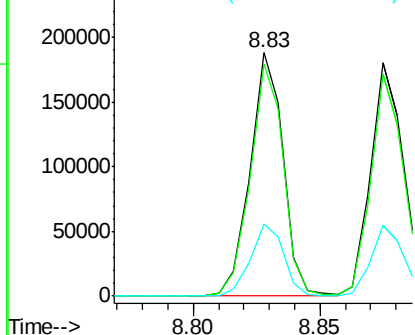


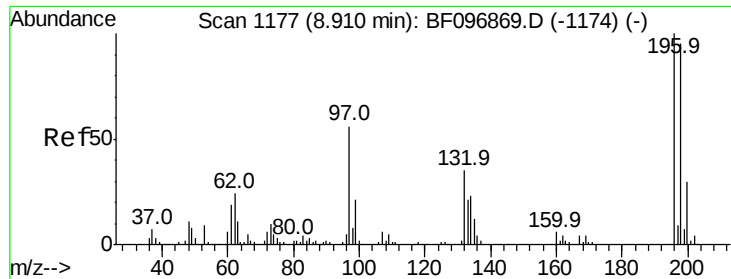
#42
 2,4,6-Trichlorophenol
 Concen: 38.074 ng
 RT: 8.83 min Scan# 1163
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion:196 Resp: 171177
 Ion Ratio Lower Upper
 196 100
 198 95.4 74.2 111.4
 200 29.7 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

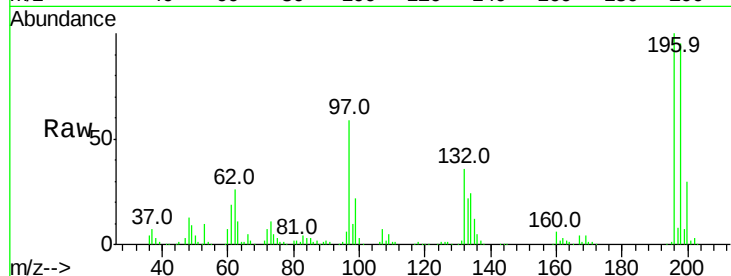




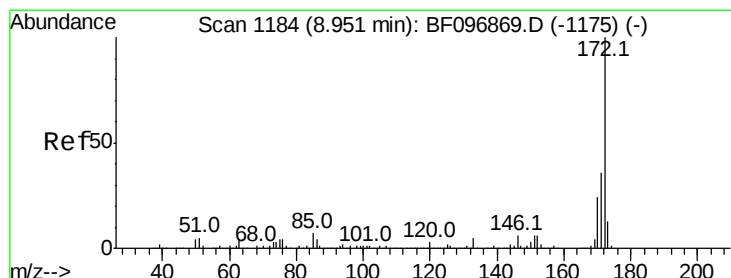
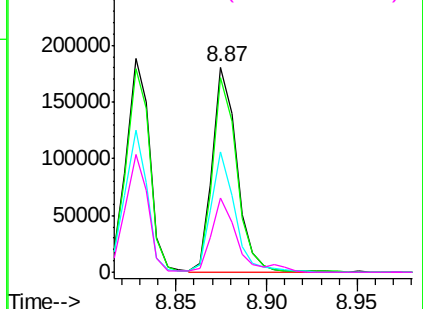
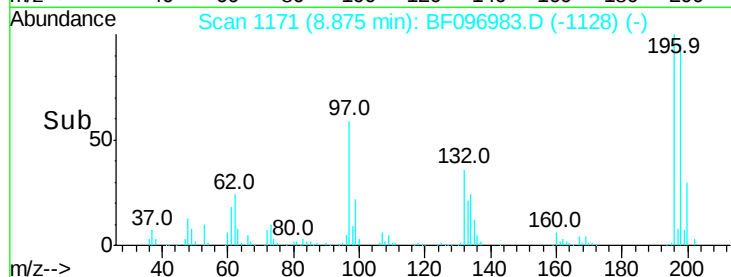
#43
 2,4,5-Trichlorophenol
 Concen: 37.597 ng
 RT: 8.87 min Scan# 1171
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 170472
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.7 113.5
 97 58.8 47.7 71.5
 132 36.1 28.0 42.0

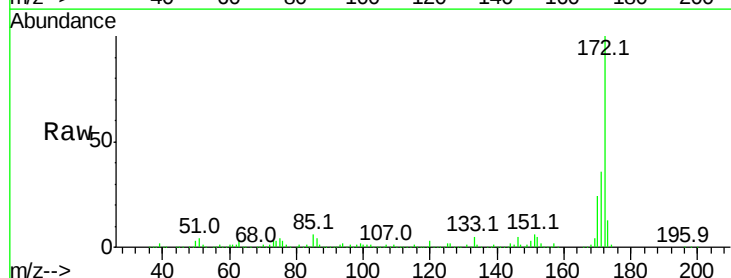


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

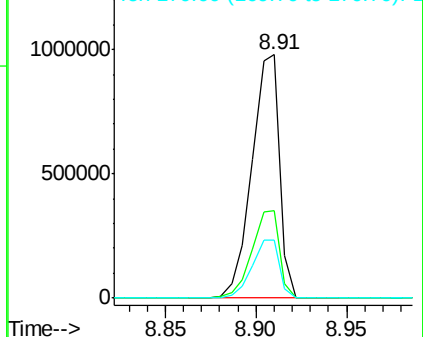
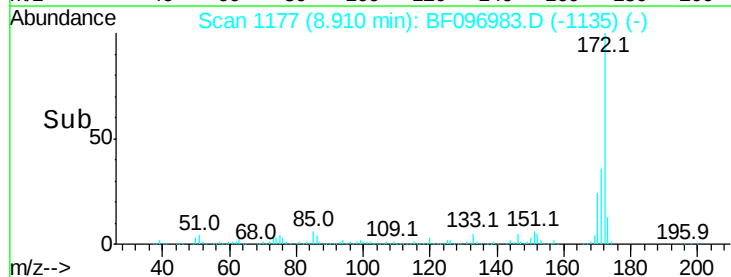


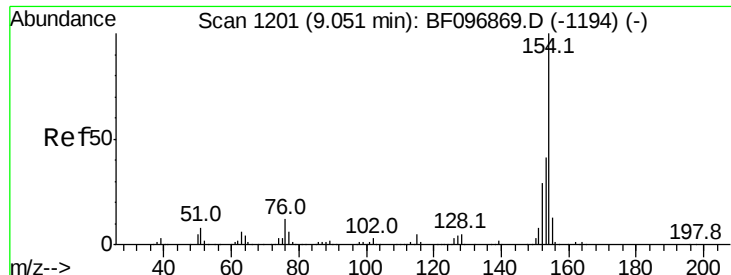
#44
 2-Fluorobiphenyl
 Concen: 72.719 ng
 RT: 8.91 min Scan# 1177
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion:172 Resp: 1037770
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 24.0 19.8 29.8



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.084 ng

RT: 9.00 min Scan# 1193

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

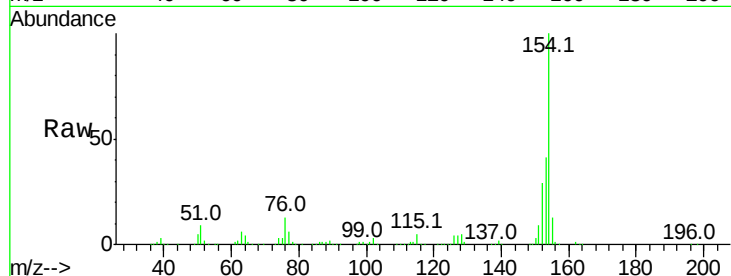
Tot Ion:154 Resp: 736438

Ion Ratio Lower Upper

154 100

153 41.5 21.2 61.2

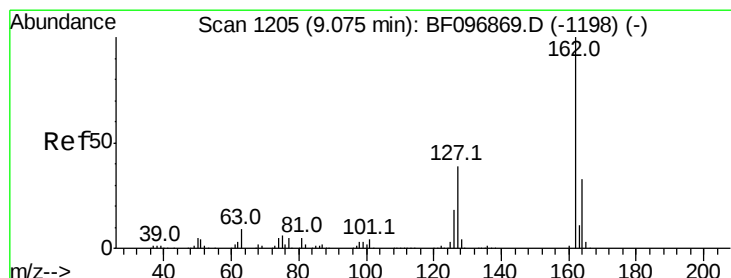
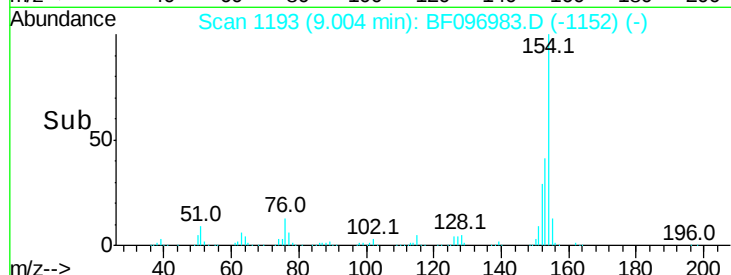
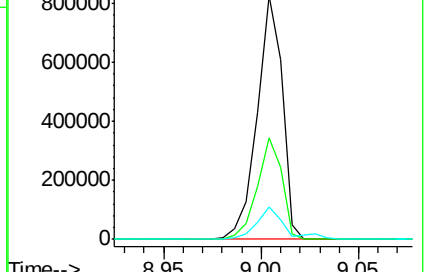
76 13.3 0.0 29.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 38.512 ng

RT: 9.03 min Scan# 1197

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

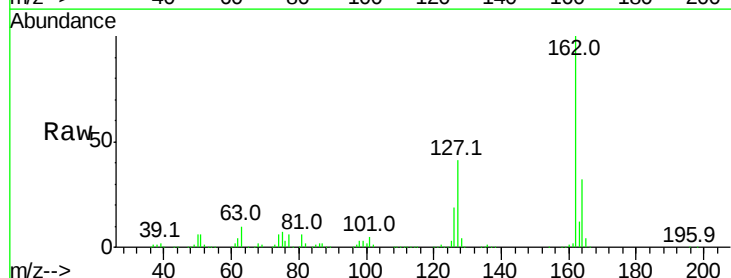
Tgt Ion:162 Resp: 548372

Ion Ratio Lower Upper

162 100

127 41.0 28.3 42.5

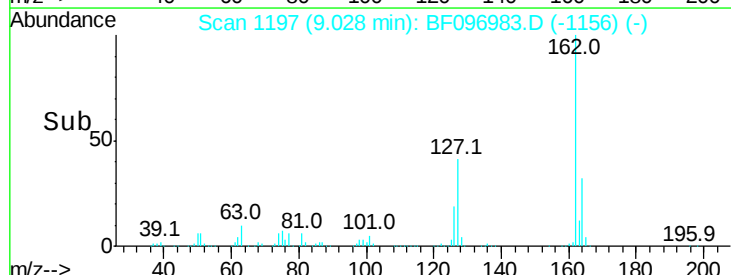
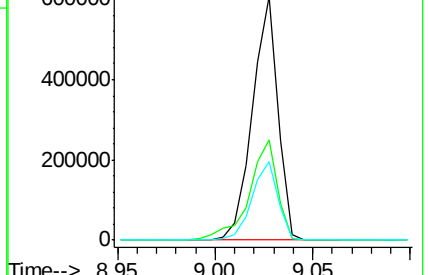
164 32.2 27.0 40.4

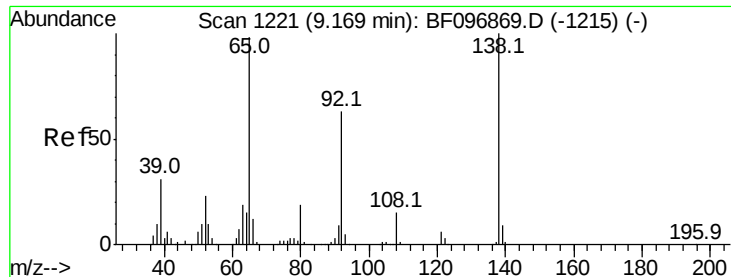


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

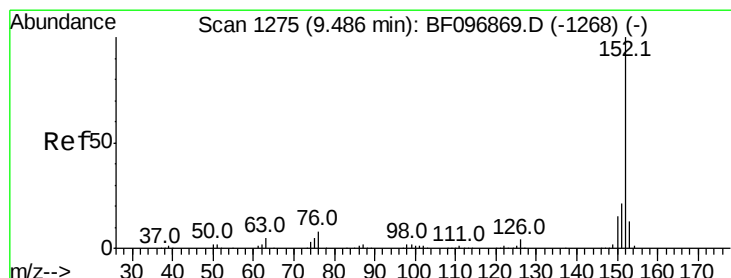
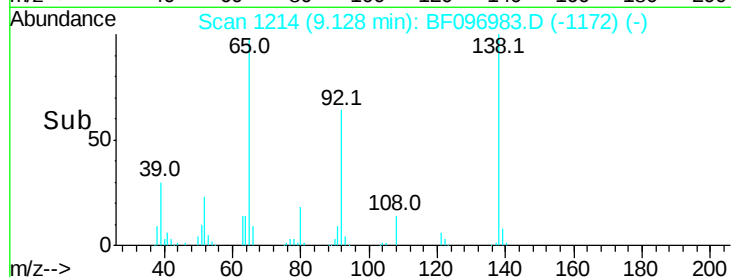
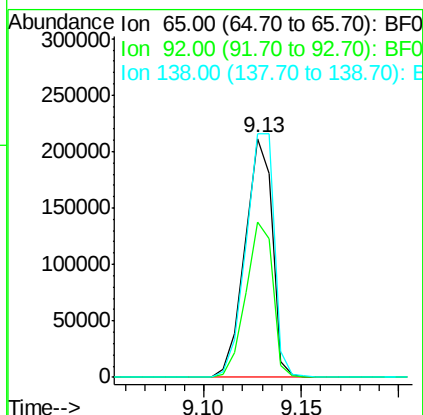
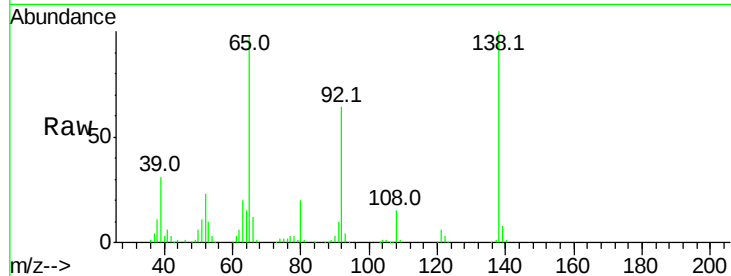




#47
2-Nitroaniline
Concen: 41.938 ng
RT: 9.13 min Scan# 1214
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

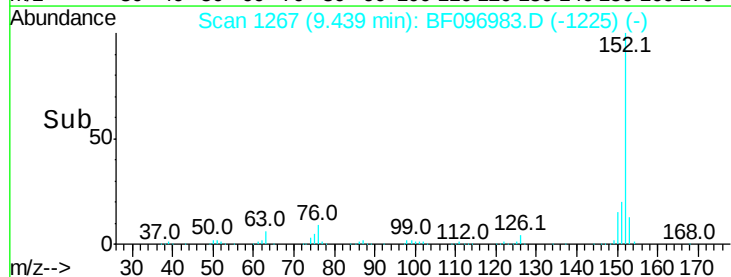
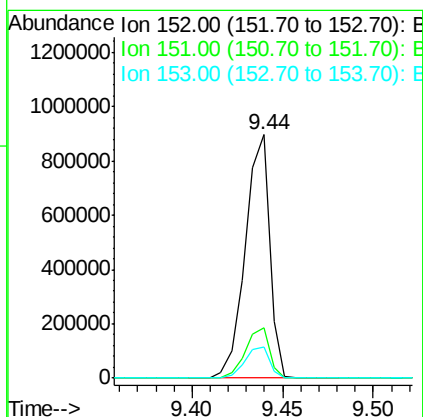
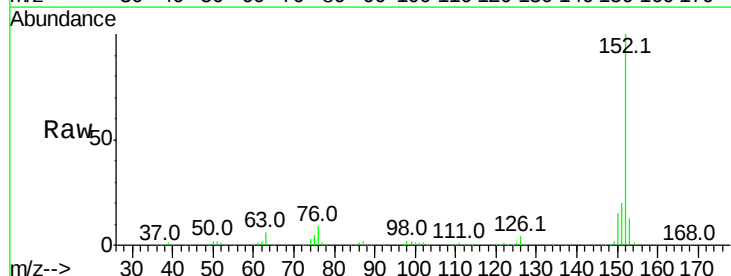
Instrument :
BNA_F
ClientSampled :

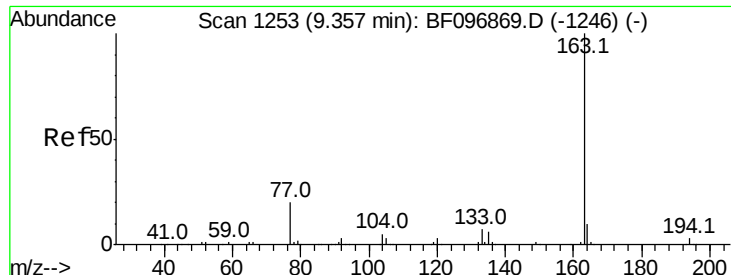
Tot Ion: 65 Resp: 205268
Ion Ratio Lower Upper
65 100
92 64.8 53.9 80.9
138 101.9 78.8 118.2



#48
Acenaphthylene
Concen: 36.848 ng
RT: 9.44 min Scan# 1267
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion: 152 Resp: 835984
Ion Ratio Lower Upper
152 100
151 20.5 16.8 25.2
153 13.0 10.8 16.2

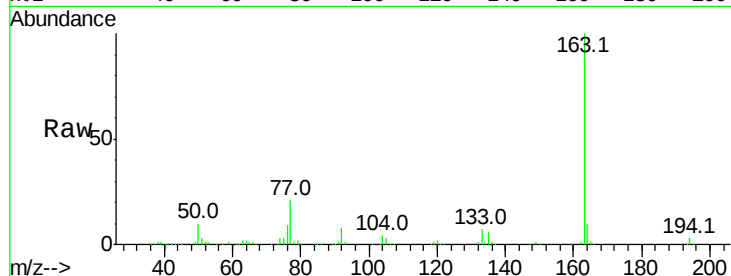




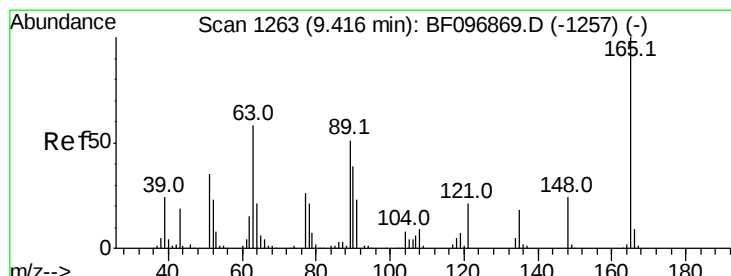
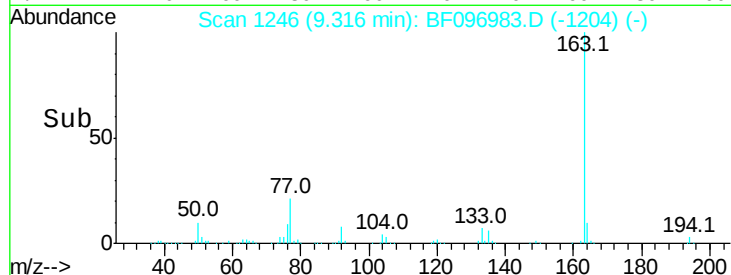
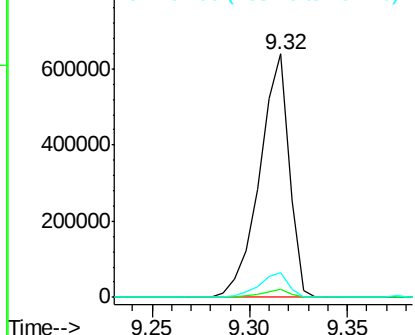
#49
Dimethylphthalate
Concen: 39.595 ng
RT: 9.32 min Scan# 1246
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:163 Resp: 672208
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.0 8.4 12.6

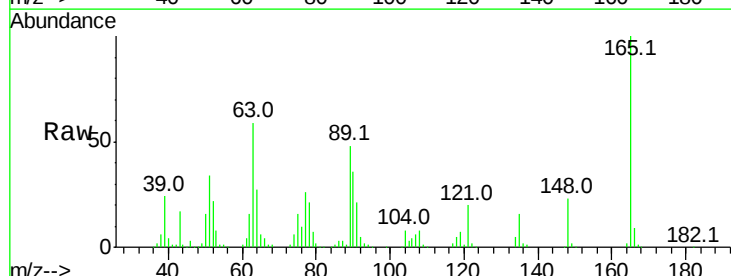


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

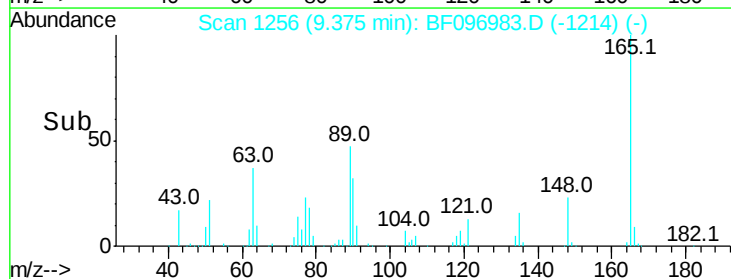
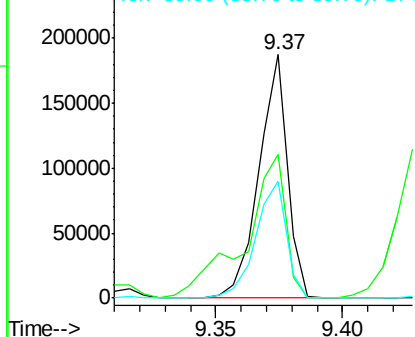


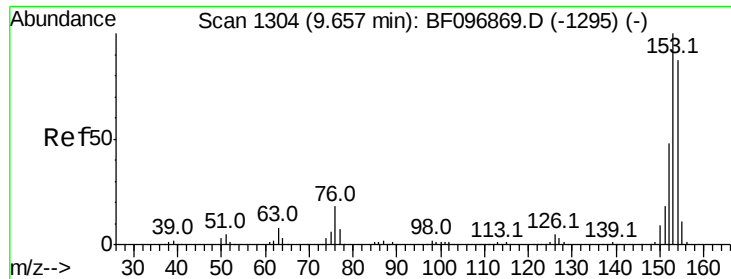
#50
2,6-Dinitrotoluene
Concen: 40.327 ng
RT: 9.37 min Scan# 1256
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion:165 Resp: 148293
Ion Ratio Lower Upper
165 100
63 59.3 34.3 51.5#
89 48.2 37.1 55.7



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





#51

Acenaphthene

Concen: 37.173 ng

RT: 9.61 min Scan# 1296

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

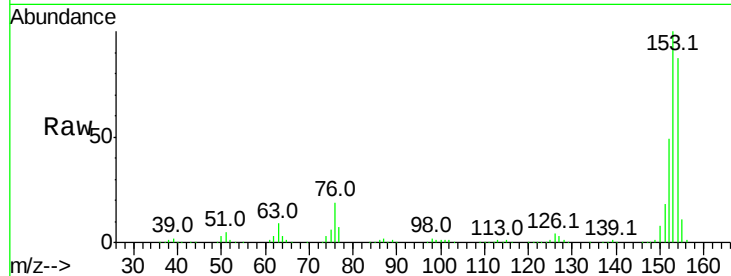
Tot Ion:154 Resp: 498214

Ion Ratio Lower Upper

154 100

153 114.4 90.5 135.7

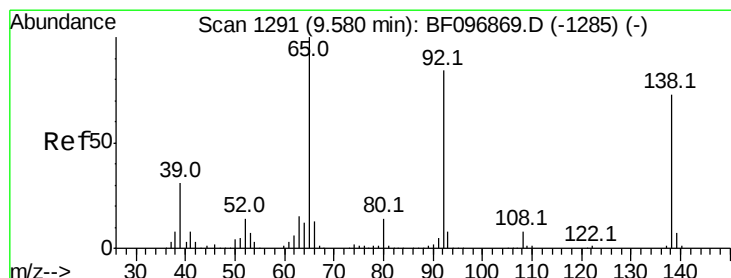
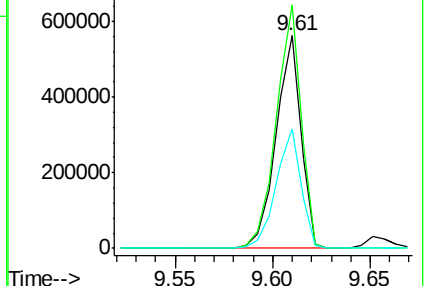
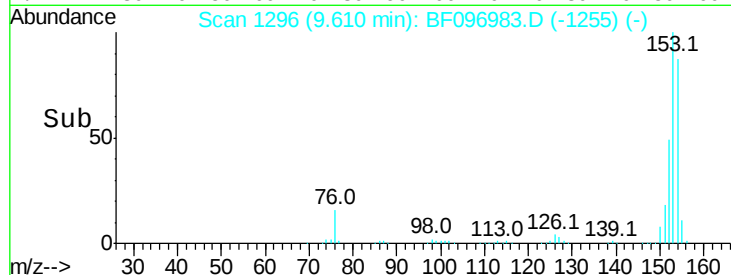
152 56.2 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.577 ng

RT: 9.54 min Scan# 1284

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

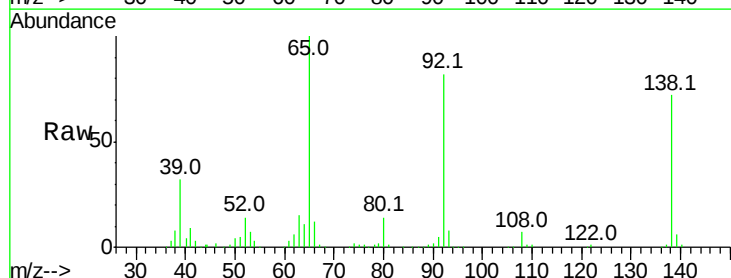
Tgt Ion:138 Resp: 181119

Ion Ratio Lower Upper

138 100

108 10.1 9.1 13.7

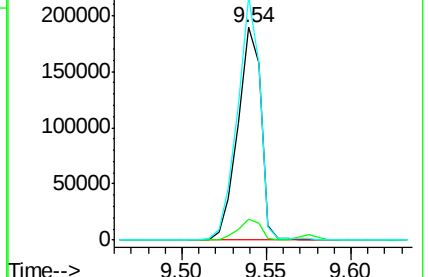
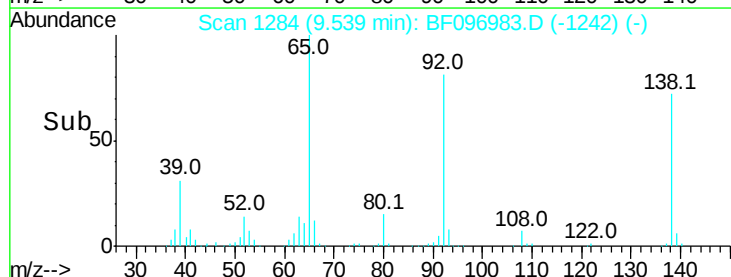
92 114.6 93.8 140.6

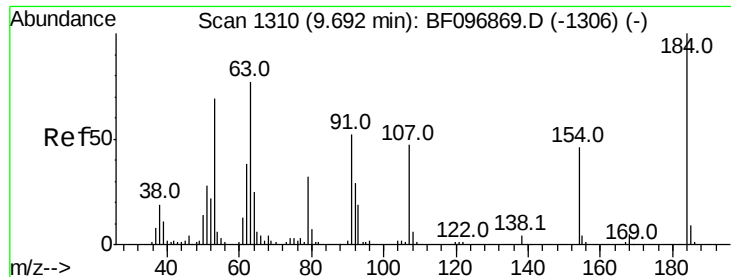


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

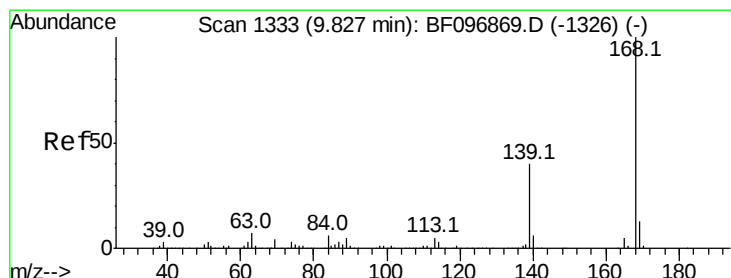
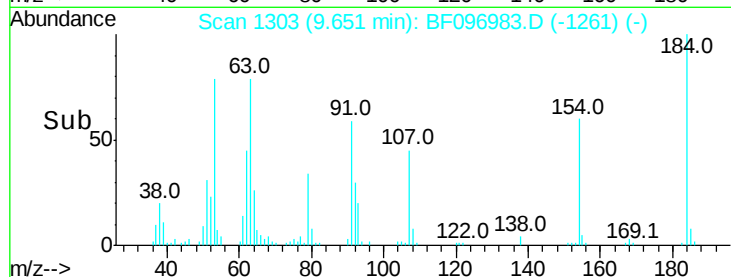
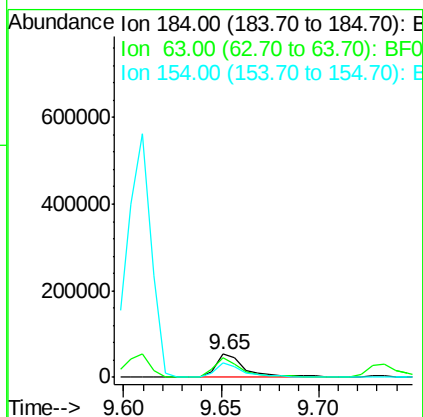
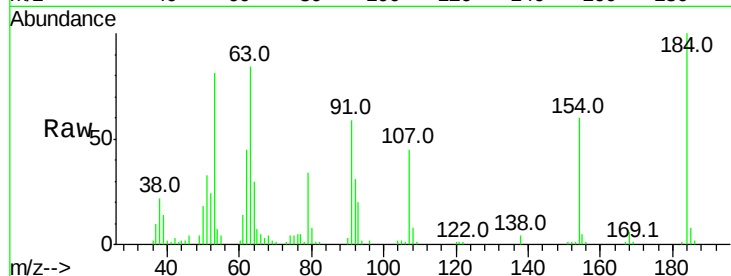




#53
 2,4-Dinitrophenol
 Concen: 35.152 ng
 RT: 9.65 min Scan# 1303
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

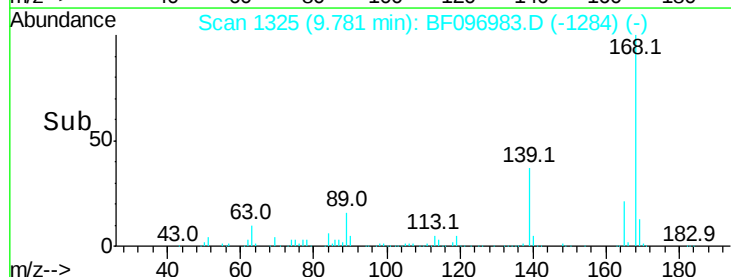
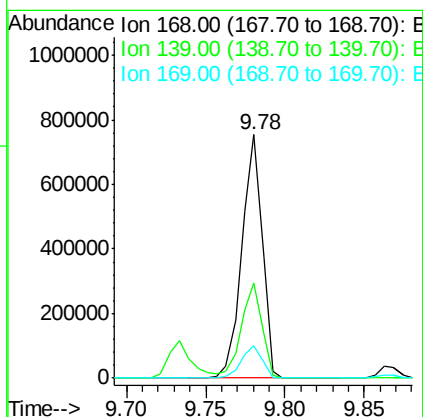
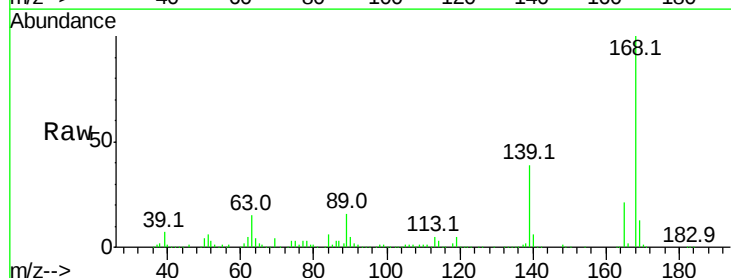
Instrument :
 BNA_F
 ClientSampled :

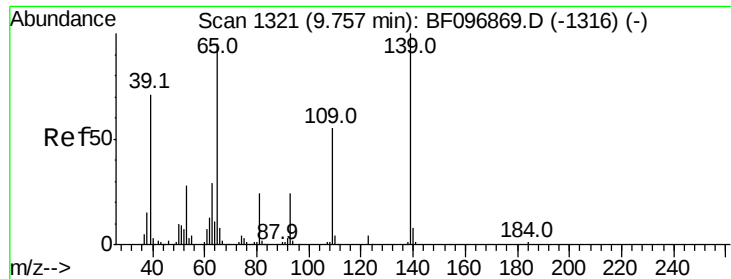
Tot Ion:184 Resp: 56491
 Ion Ratio Lower Upper
 184 100
 63 84.0 62.7 94.1
 154 60.1 81.1 121.7#



#54
 Dibenzofuran
 Concen: 35.666 ng
 RT: 9.78 min Scan# 1325
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion:168 Resp: 669854
 Ion Ratio Lower Upper
 168 100
 139 39.3 30.6 45.8
 169 13.4 10.8 16.2

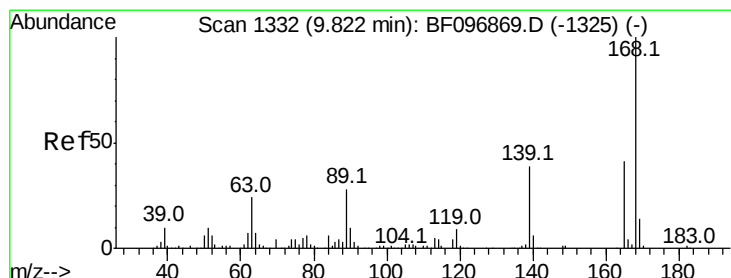
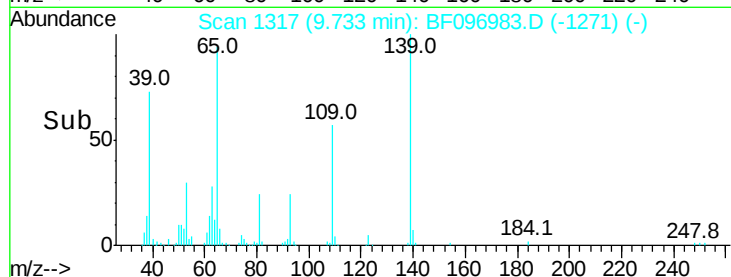
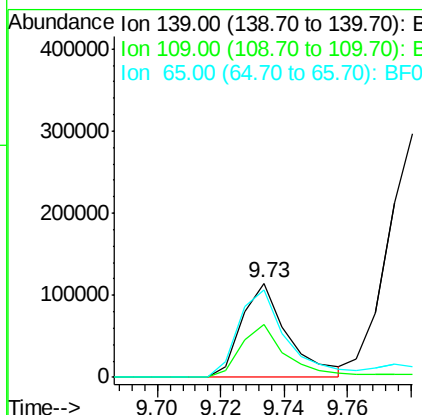
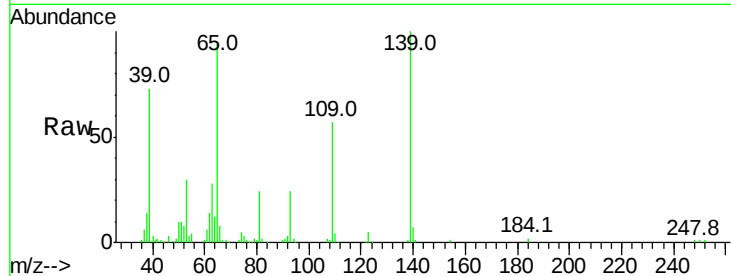




#55
4-Nitrophenol
Concen: 36.218 ng
RT: 9.73 min Scan# 1317
Delta R.T. -0.03 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

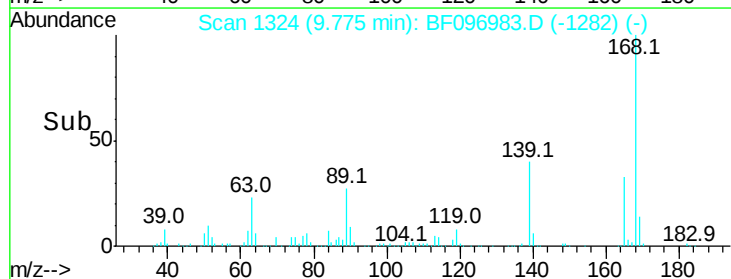
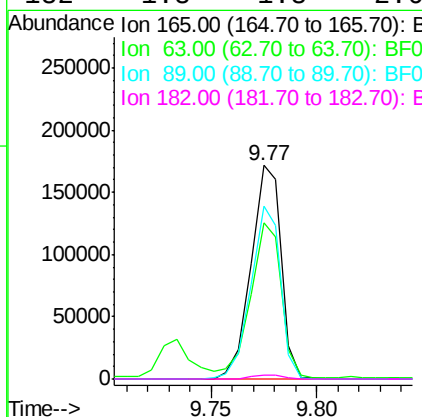
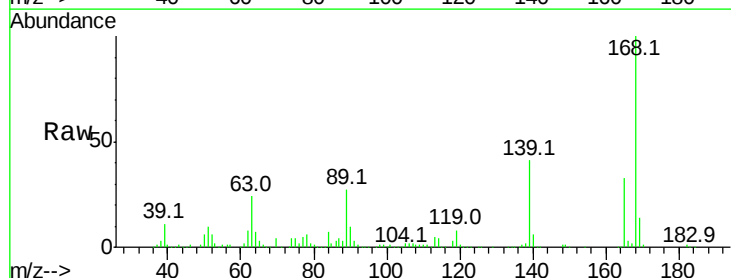
Instrument :
BNA_F
ClientSampleId :

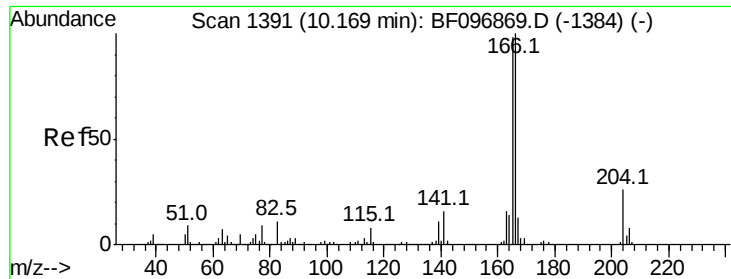
Tot Ion:139 Resp: 115267
Ion Ratio Lower Upper
139 100
109 56.9 34.1 74.1
65 93.5 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 36.060 ng
RT: 9.77 min Scan# 1324
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion:165 Resp: 170395
Ion Ratio Lower Upper
165 100
63 72.9 25.4 38.0#
89 81.1 46.4 69.6#
182 1.8 1.8 2.6





#57

Fluorene

Concen: 38.983 ng

RT: 10.12 min Scan# 1383

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

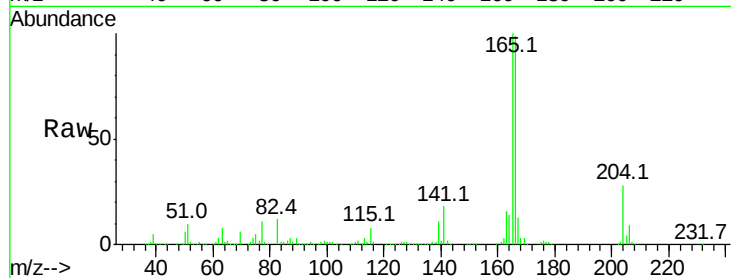
Tot Ion:166 Resp: 541034

Ion Ratio Lower Upper

166 100

165 101.1 78.8 118.2

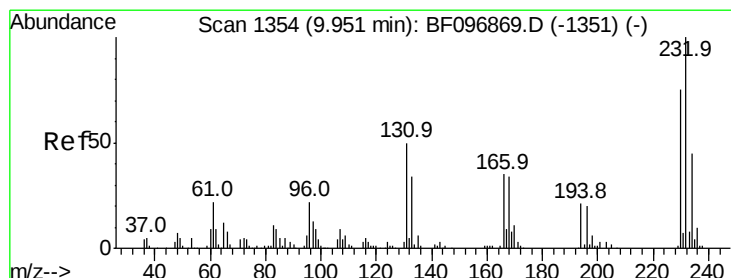
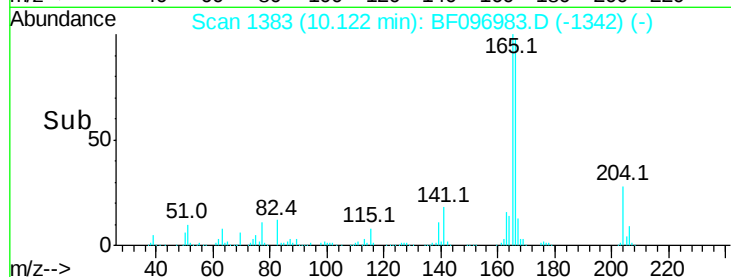
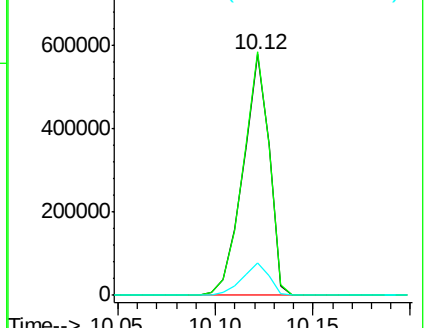
167 13.4 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.128 ng

RT: 9.91 min Scan# 1347

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Tgt Ion:232 Resp: 123043

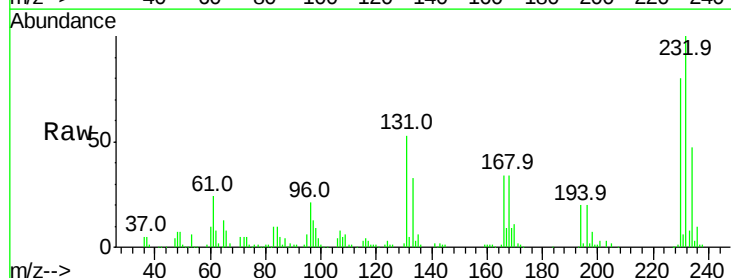
Ion Ratio Lower Upper

232 100

131 55.4 44.8 67.2

130 2.4 2.3 3.5

166 35.5 29.0 43.4

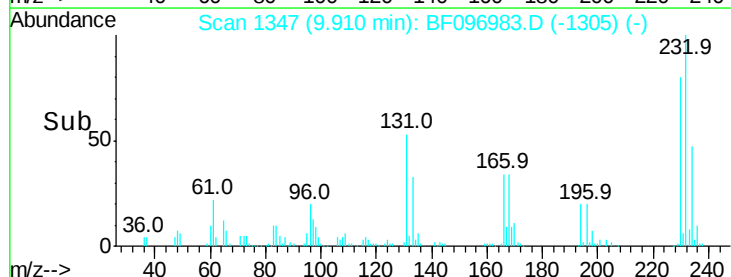
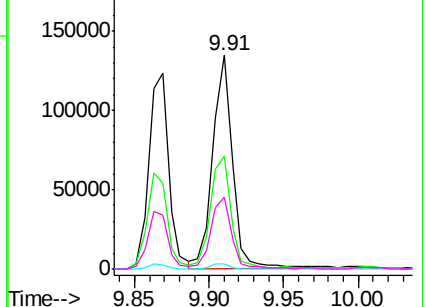


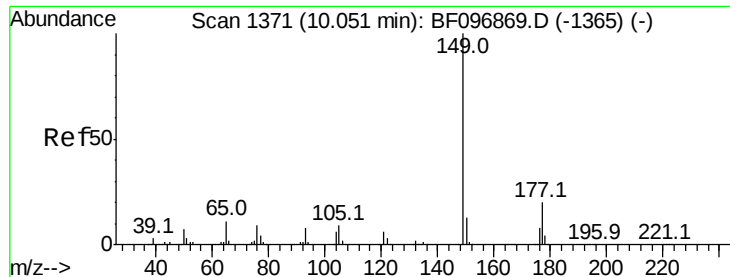
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

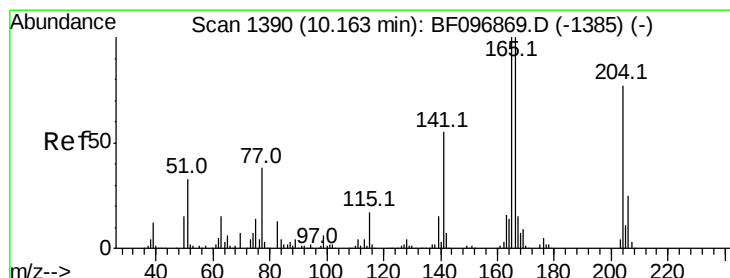
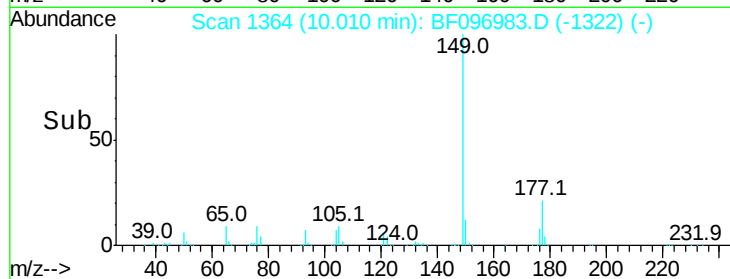
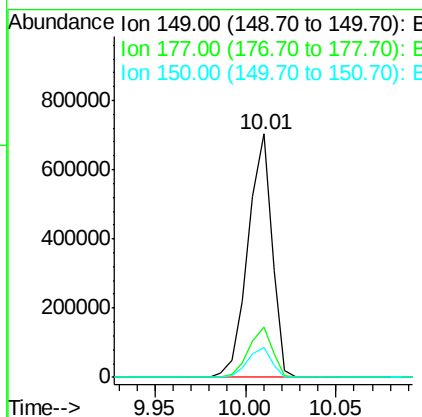
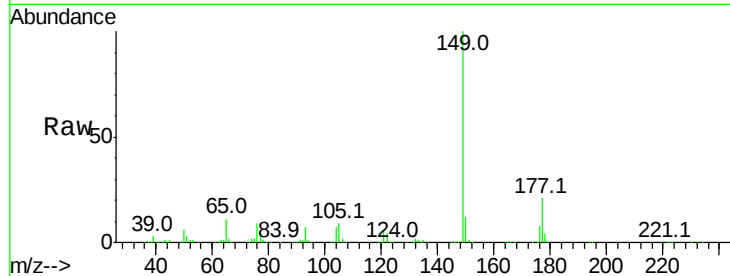




#59
 Diethylphthalate
 Concen: 39.244 ng
 RT: 10.01 min Scan# 1364
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

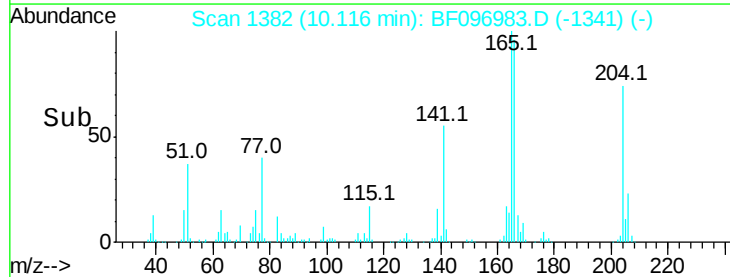
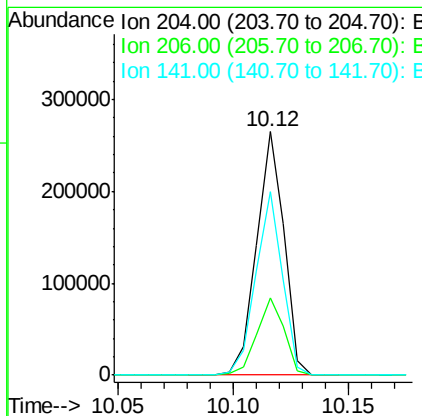
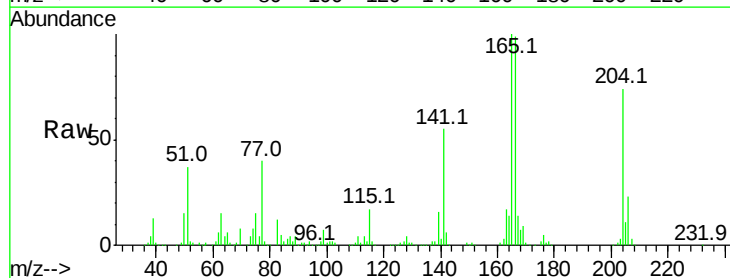
Instrument :
 BNA_F
 ClientSampleId :

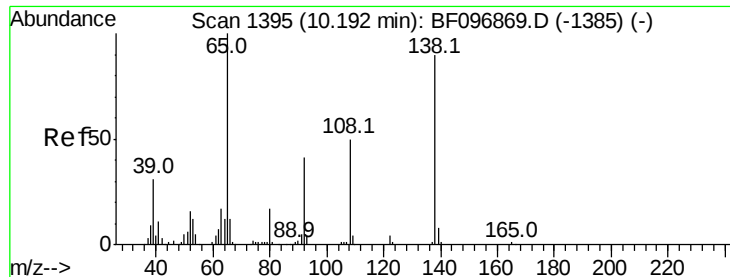
Tot Ion:	149	Resp:	648600
Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.7	25.1
150	12.3	10.2	15.2



#60
 4-Chlorophenyl-phenylether
 Concen: 36.262 ng
 RT: 10.12 min Scan# 1382
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion:	204	Resp:	219588
Ion	Ratio	Lower	Upper
204	100		
206	31.9	26.2	39.2
141	75.2	60.8	91.2

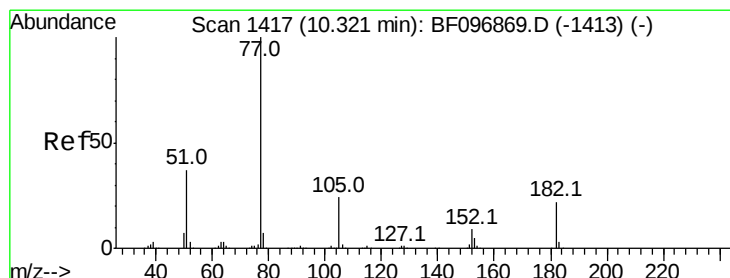
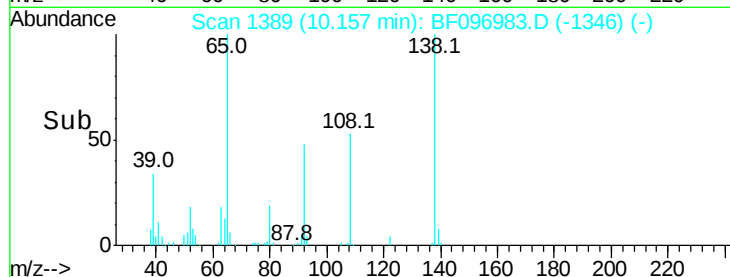
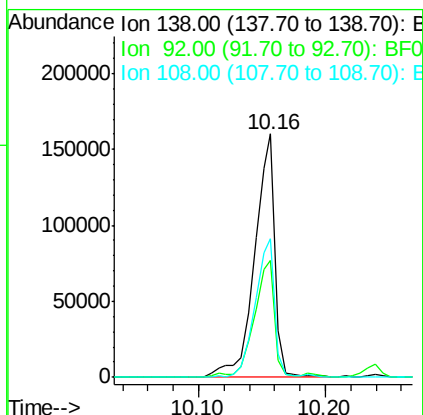
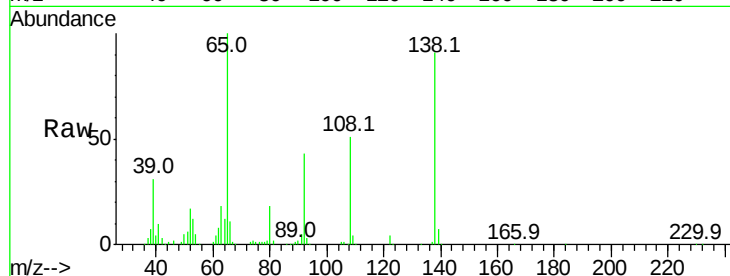




#61
4-Nitroaniline
Concen: 44.214 ng
RT: 10.16 min Scan# 1389
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

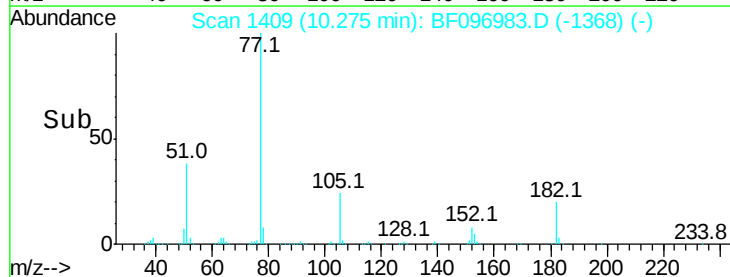
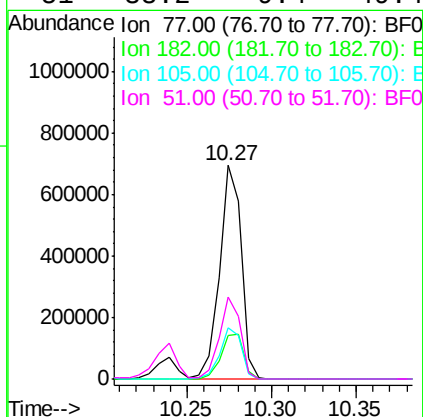
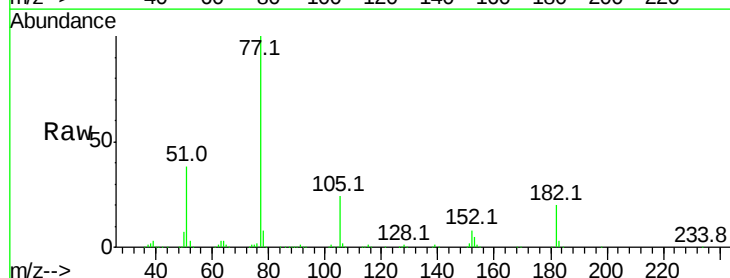
Instrument :
BNA_F
ClientSampleId :

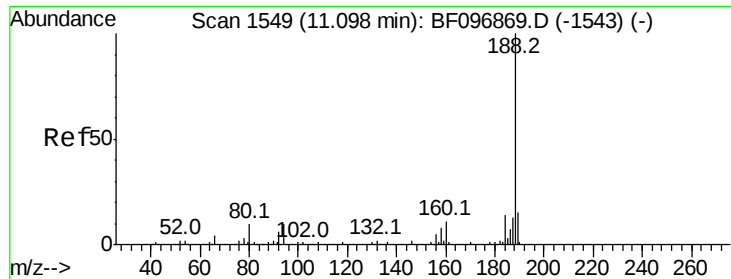
Tot Ion:138 Resp: 180869
Ion Ratio Lower Upper
138 100
92 47.8 21.8 61.8
108 56.8 42.3 82.3



#62
Azobenzene
Concen: 42.710 ng
RT: 10.27 min Scan# 1409
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion: 77 Resp: 622715
Ion Ratio Lower Upper
77 100
182 20.4 0.1 40.1
105 23.8 3.6 43.6
51 38.2 9.4 49.4

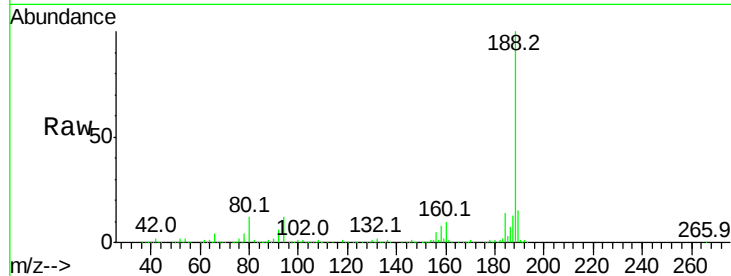




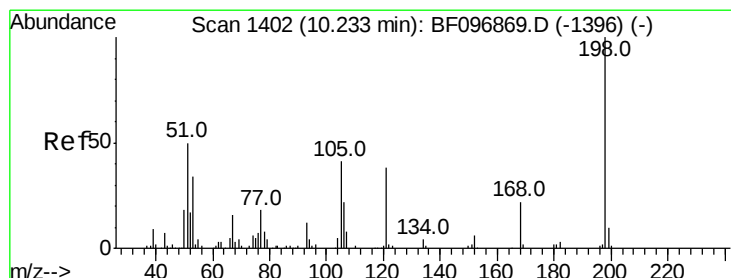
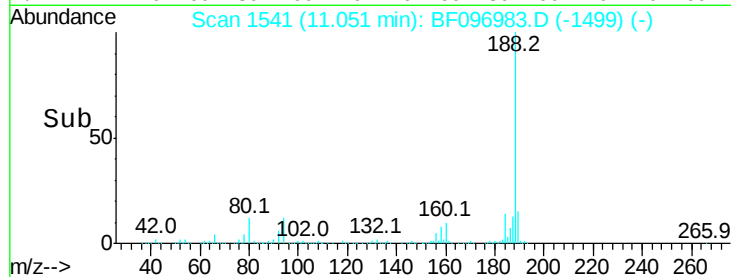
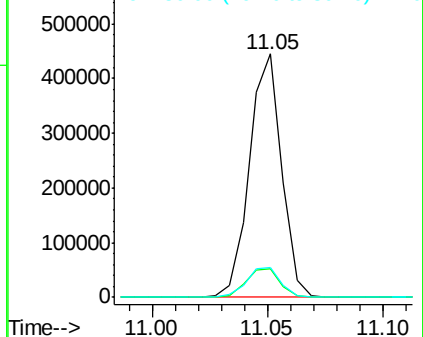
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.05 min Scan# 1541
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 432819
Ion Ratio Lower Upper
188 100
94 12.0 9.4 14.2
80 12.2 10.2 15.2

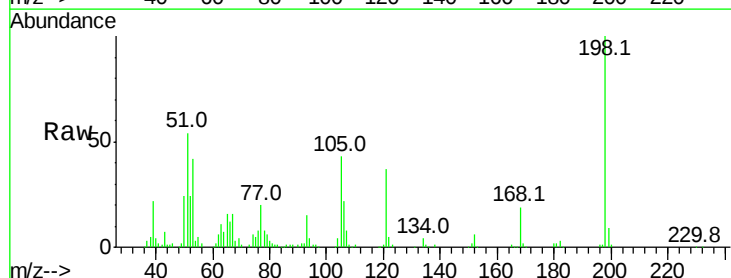


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

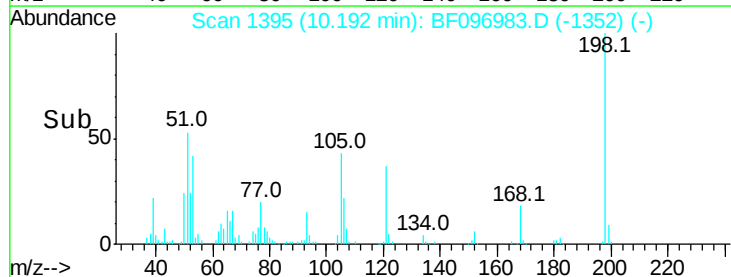
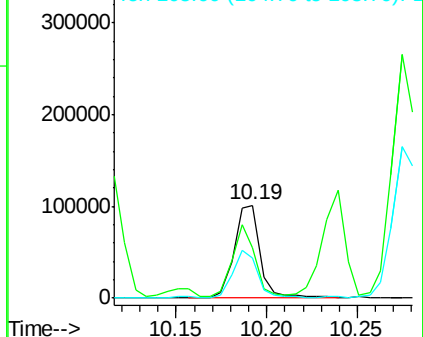


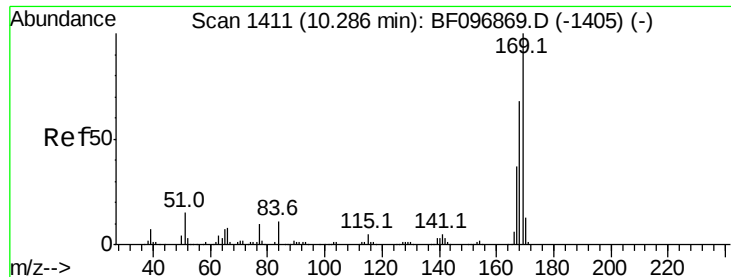
#64
4,6-Dinitro-2-methylphenol
Concen: 37.250 ng
RT: 10.19 min Scan# 1395
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion:198 Resp: 101227
Ion Ratio Lower Upper
198 100
51 53.8 53.2 93.2
105 43.3 45.8 85.8#



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





#65

n-Nitrosodiphenylamine

Concen: 33.912 ng

RT: 10.24 min Scan# 1403

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

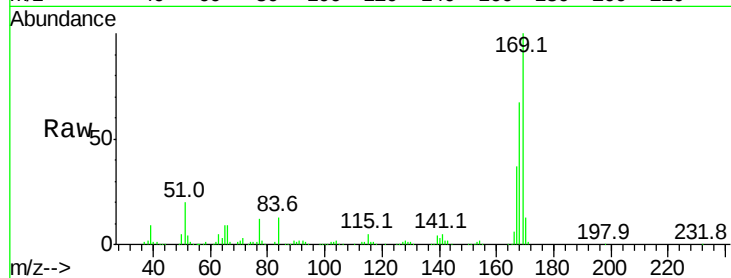
Tot Ion:169 Resp: 524674

Ion Ratio Lower Upper

169 100

168 67.1 53.2 79.8

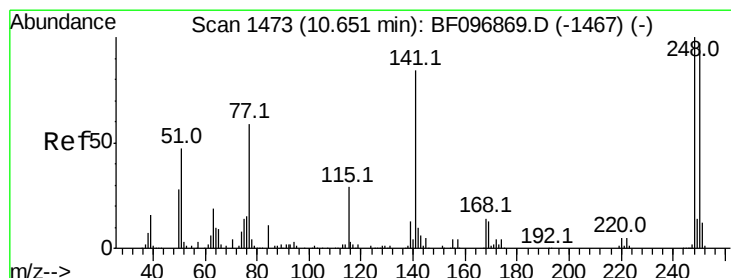
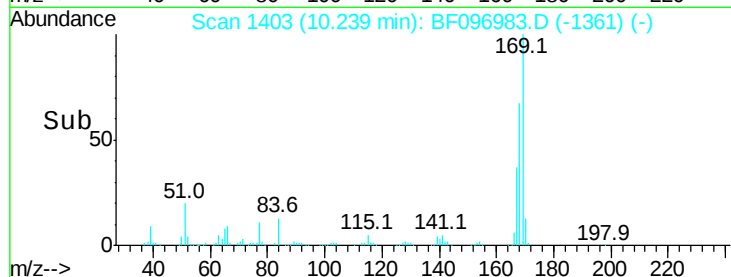
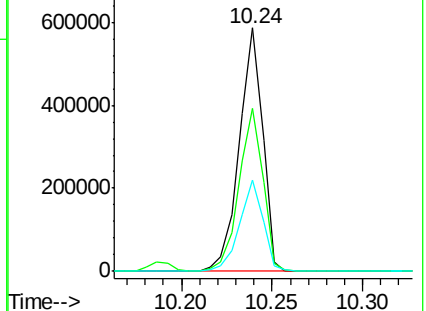
167 37.4 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 35.059 ng

RT: 10.60 min Scan# 1465

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

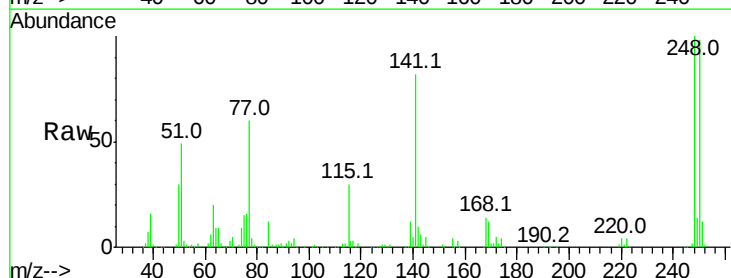
Tgt Ion:248 Resp: 154925

Ion Ratio Lower Upper

248 100

250 97.5 76.8 115.2

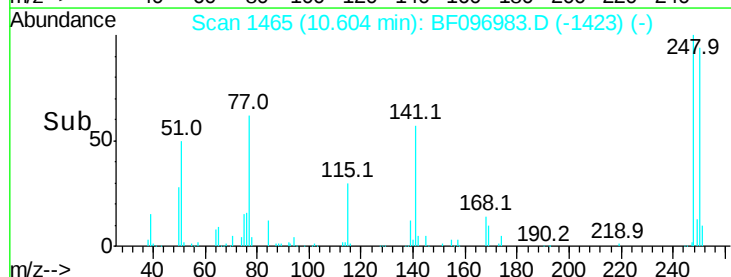
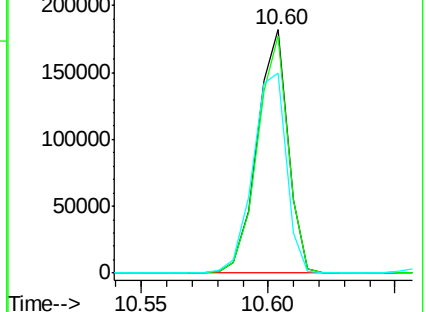
141 82.1 68.6 103.0

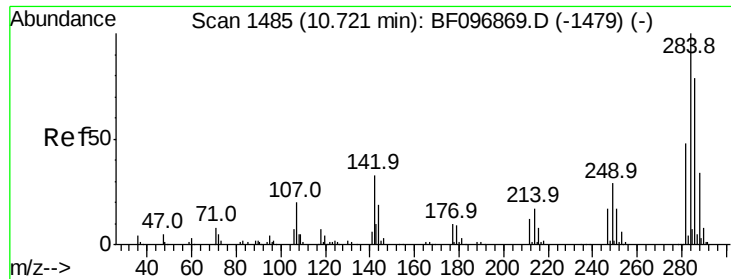


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

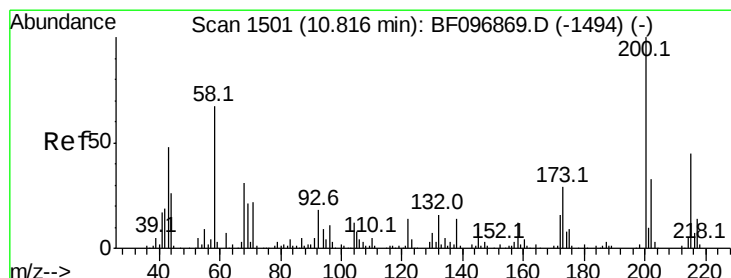
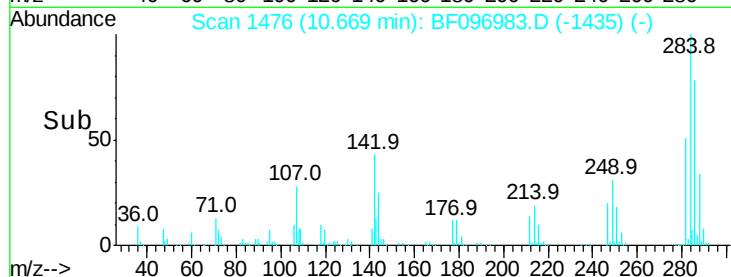
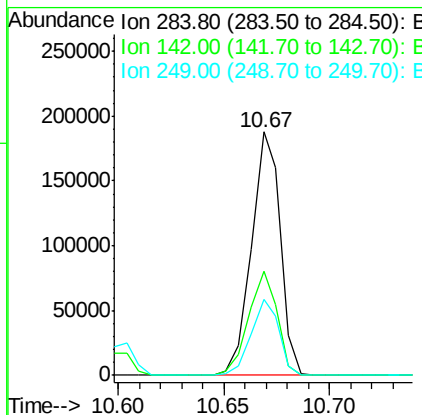
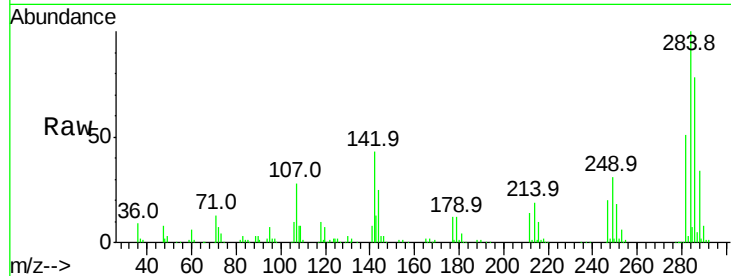




#67
Hexachlorobenzene
Concen: 36.145 ng
RT: 10.67 min Scan# 1476
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

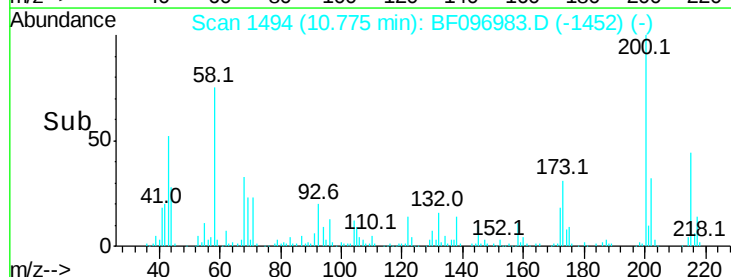
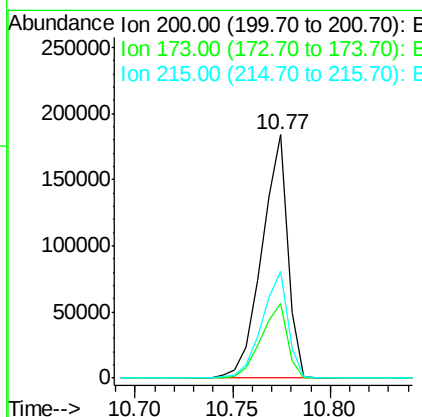
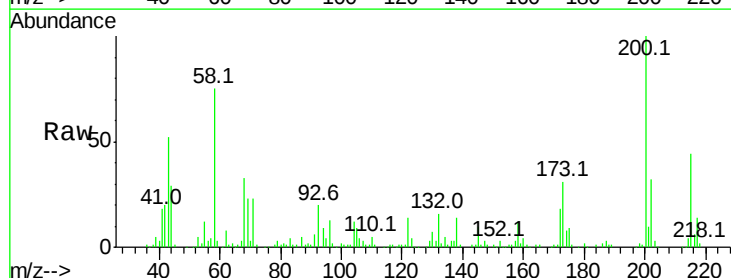
Instrument :
BNA_F
ClientSampled :

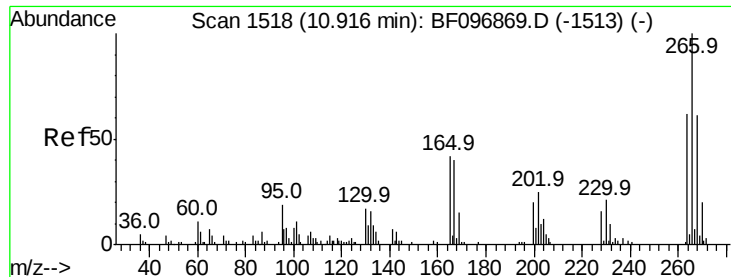
Tot Ion:284 Resp: 177892
Ion Ratio Lower Upper
284 100
142 42.6 22.8 34.2#
249 31.3 24.0 36.0



#68
Atrazine
Concen: 38.297 ng
RT: 10.77 min Scan# 1494
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion:200 Resp: 168808
Ion Ratio Lower Upper
200 100
173 30.7 6.3 46.3
215 43.7 27.2 67.2

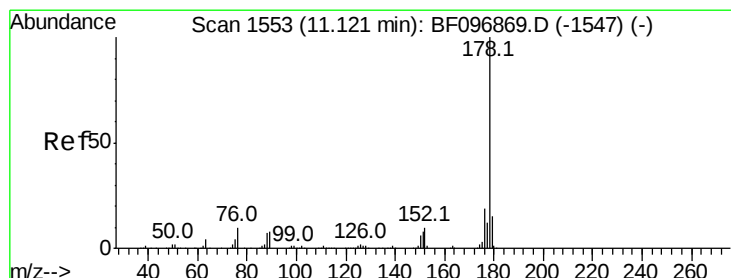
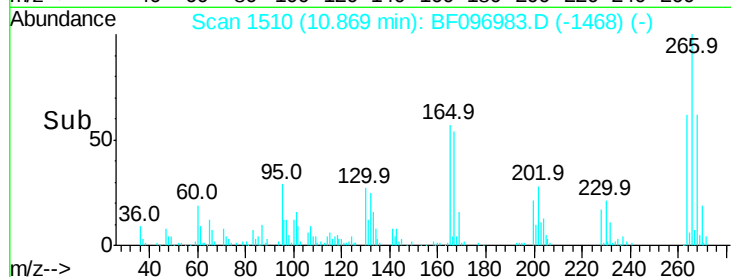
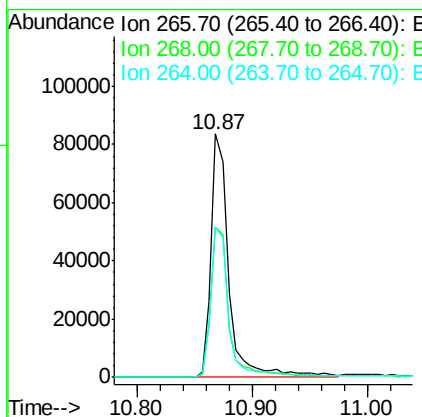
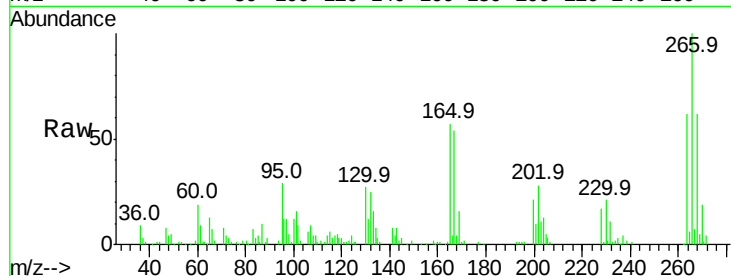




#69
 Pentachlorophenol
 Concen: 38.094 ng
 RT: 10.87 min Scan# 1510
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

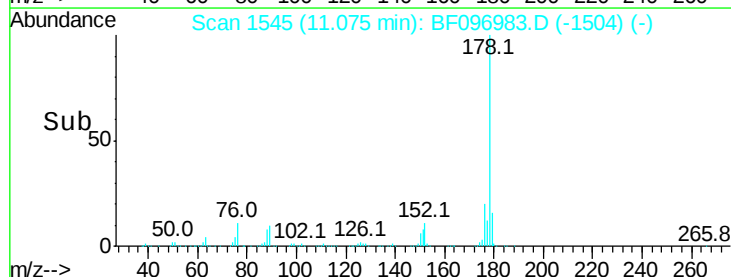
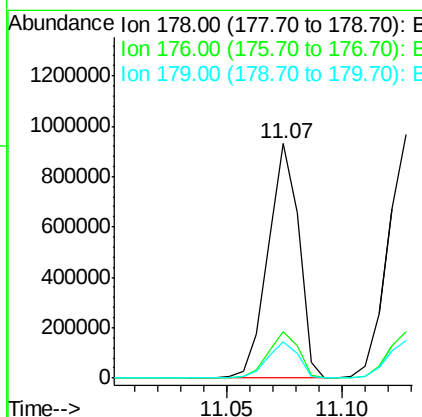
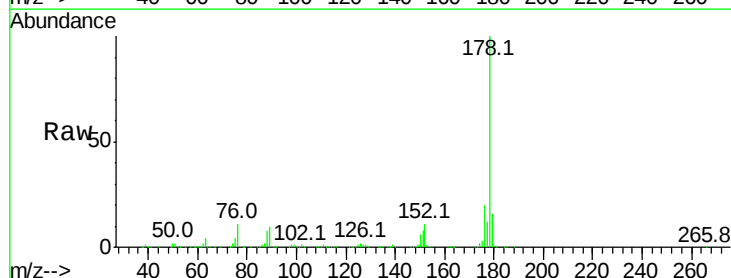
Instrument :
 BNA_F
 ClientSampled :

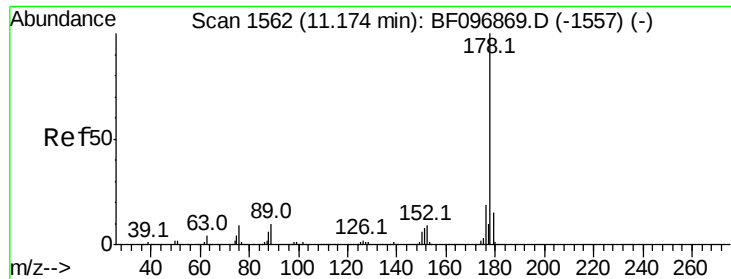
Tot Ion:266 Resp: 90573
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.1 76.7
 264 61.7 51.7 77.5



#70
 Phenanthrene
 Concen: 36.548 ng
 RT: 11.07 min Scan# 1545
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion:178 Resp: 860123
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.2 24.4
 179 15.5 12.6 19.0

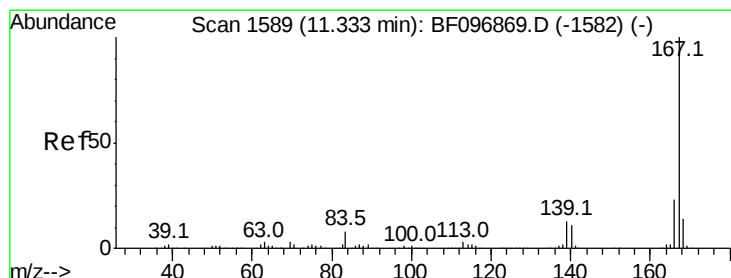
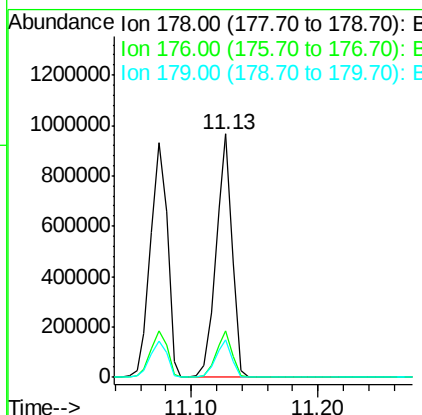
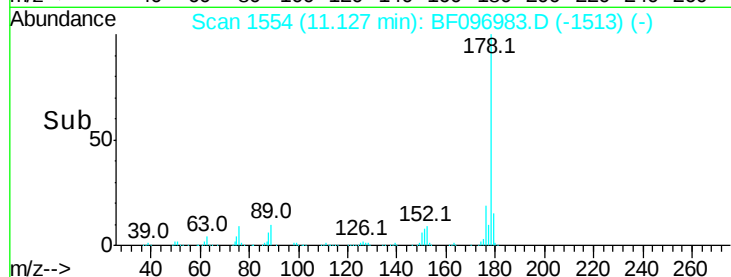
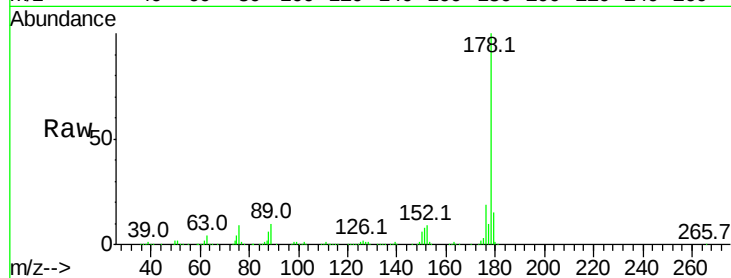




#71
 Anthracene
 Concen: 36.104 ng
 RT: 11.13 min Scan# 1554
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

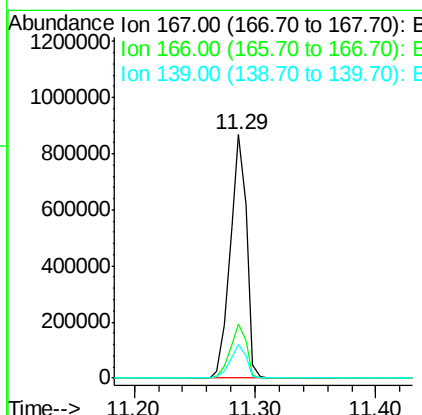
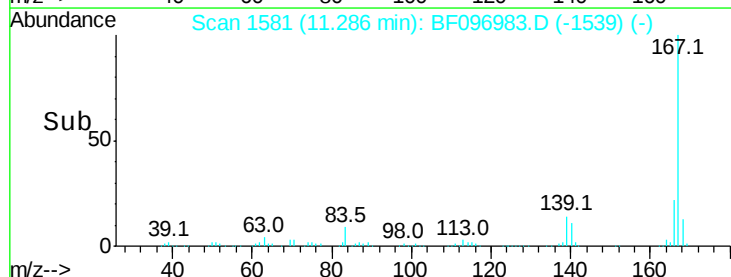
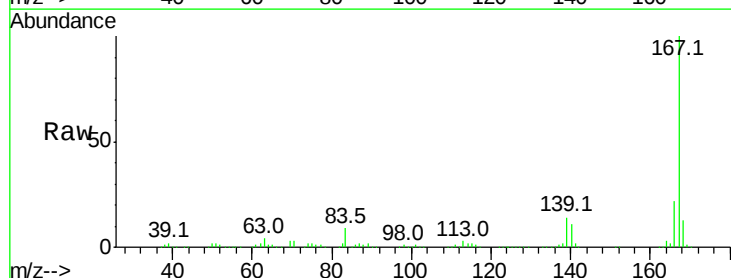
Instrument :
 BNA_F
 ClientSampleId :

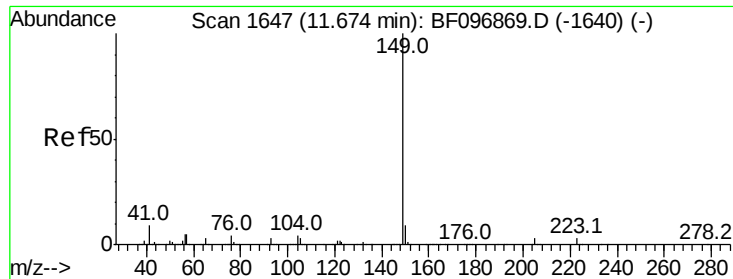
Tot Ion:178 Resp: 859069
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 35.390 ng
 RT: 11.29 min Scan# 1581
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion:167 Resp: 815459
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 14.0 11.7 17.5





#73

Di-n-butylphthalate

Concen: 35.579 ng

RT: 11.63 min Scan# 1639

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

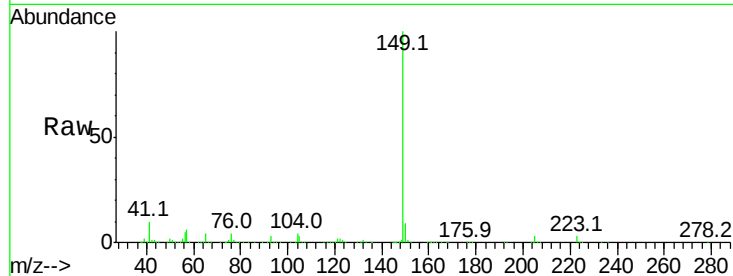
Tot Ion:149 Resp: 1020998

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

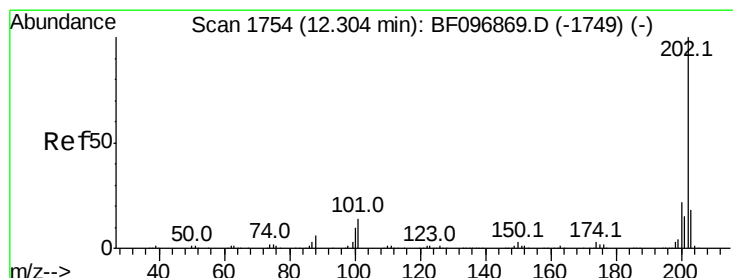
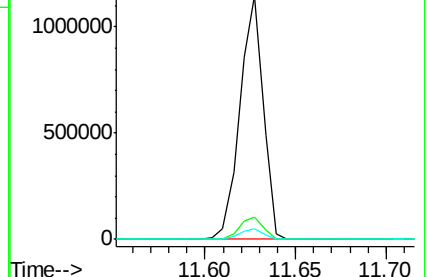
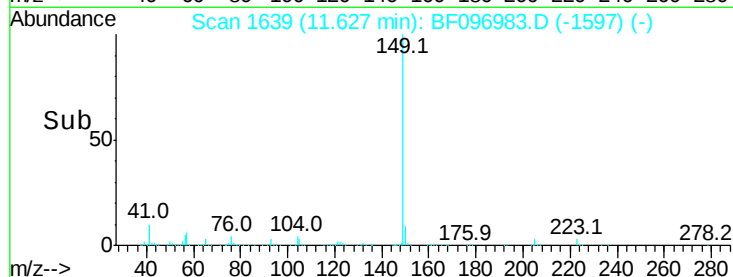
104 4.5 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 35.432 ng

RT: 12.26 min Scan# 1746

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

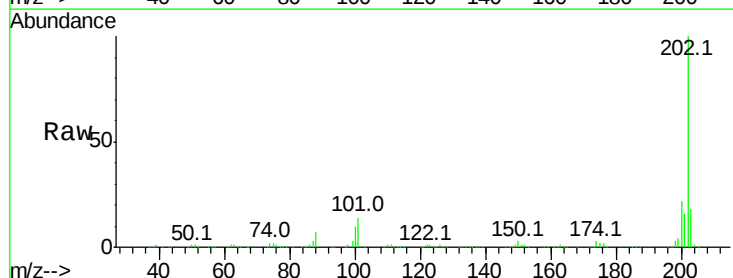
Tgt Ion:202 Resp: 798136

Ion Ratio Lower Upper

202 100

101 14.5 0.0 33.2

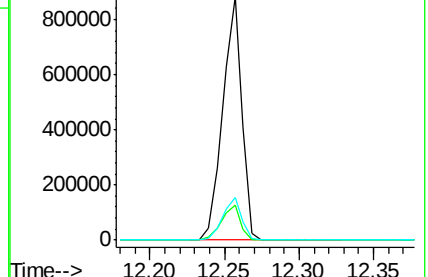
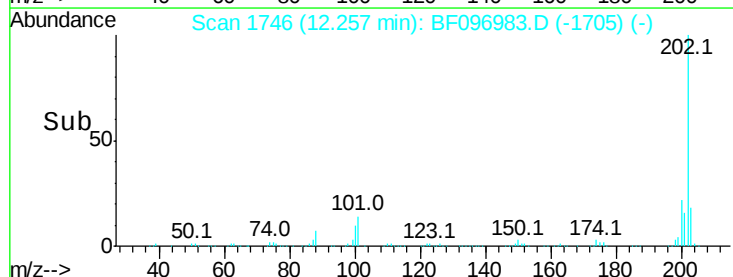
203 17.5 0.0 38.1

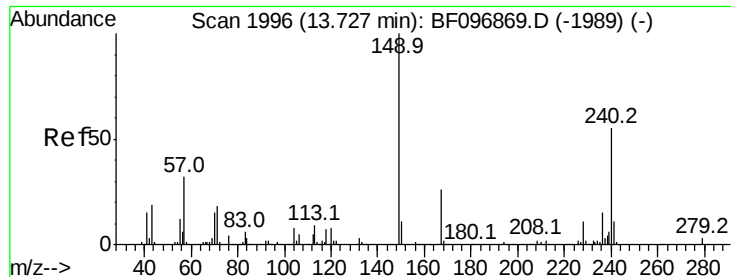


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.68 min Scan# 1988

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_F

ClientSampleId :

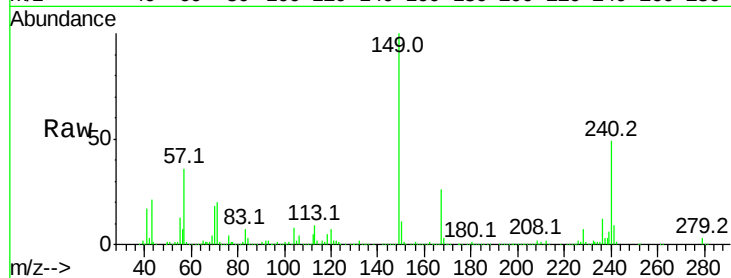
Tot Ion:240 Resp: 261995

Ion Ratio Lower Upper

240 100

120 14.0 5.8 8.8#

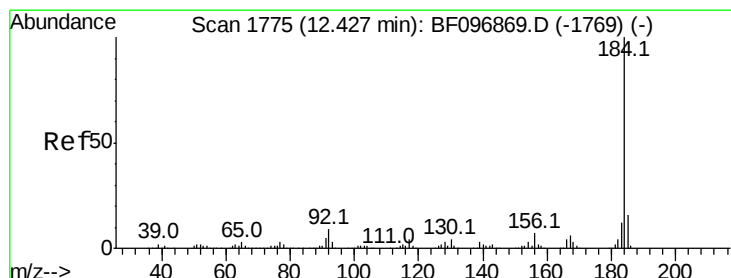
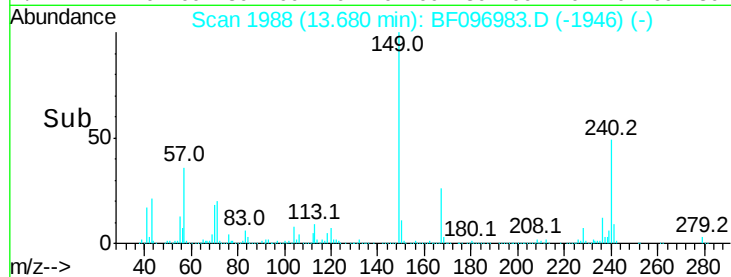
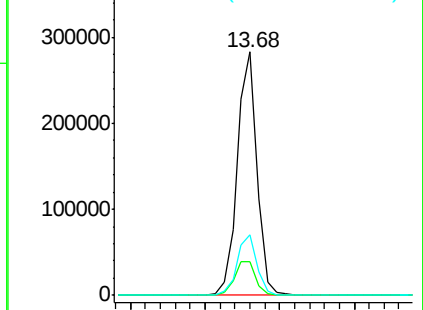
236 25.1 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 43.544 ng

RT: 12.38 min Scan# 1767

Delta R.T. -0.05 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

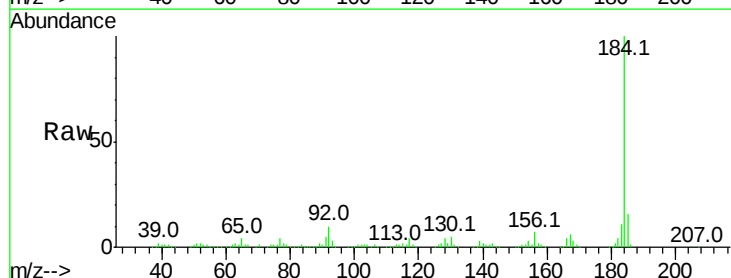
Tgt Ion:184 Resp: 373737

Ion Ratio Lower Upper

184 100

185 15.5 15.5 23.3

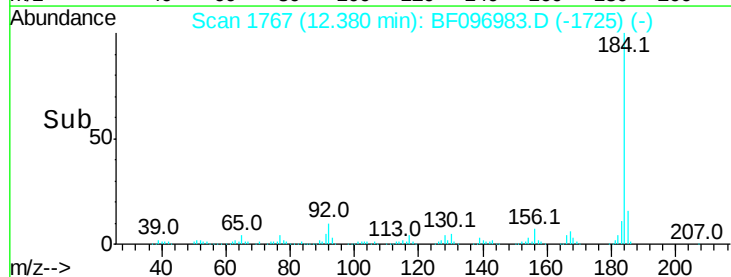
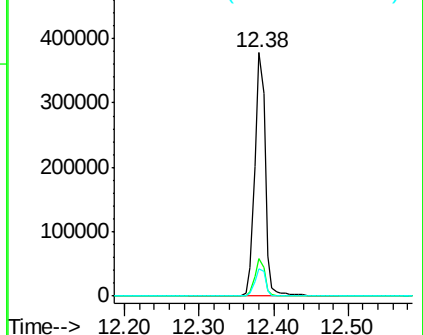
183 11.4 9.8 14.6

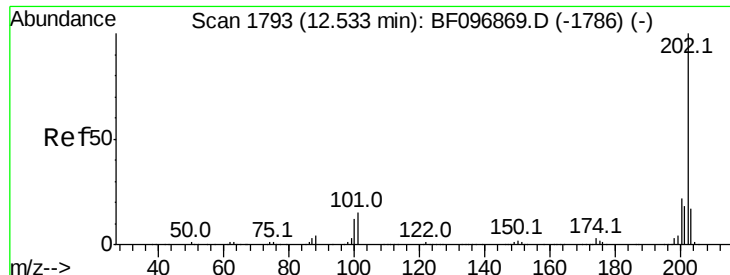


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

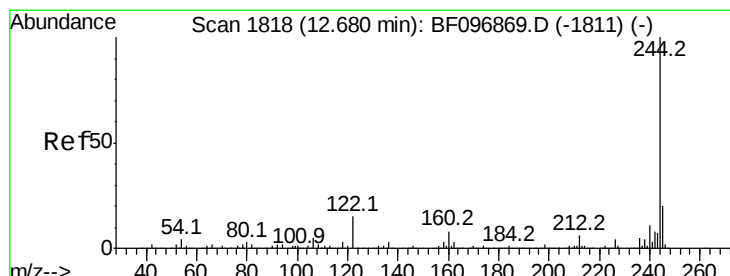
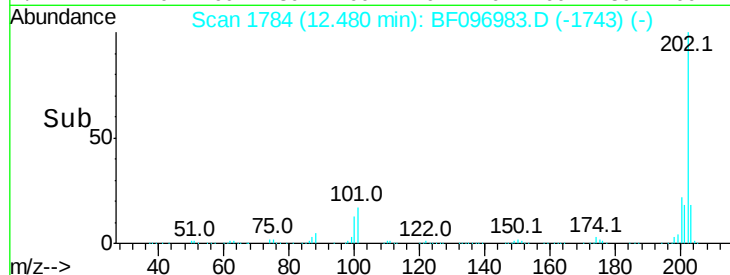
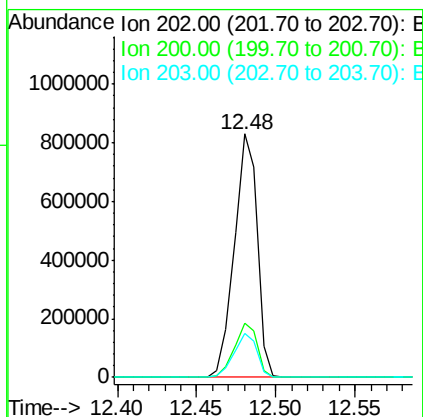
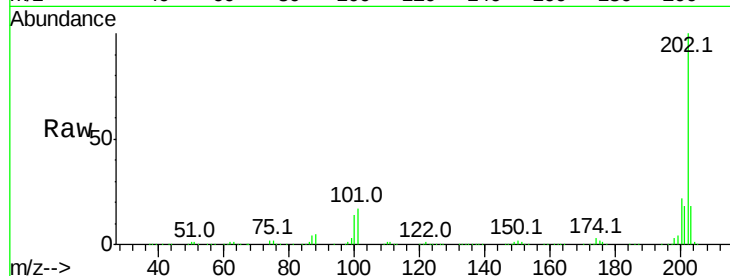




#77
Pvrene
Concen: 34.980 ng
RT: 12.48 min Scan# 1784
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

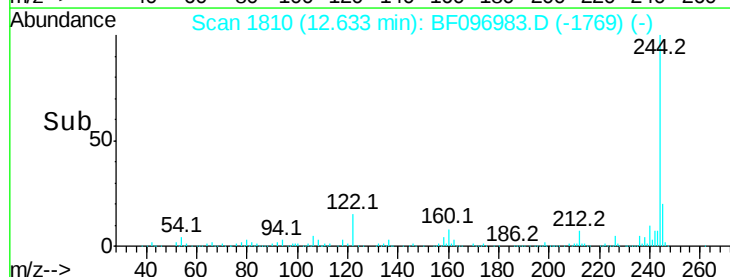
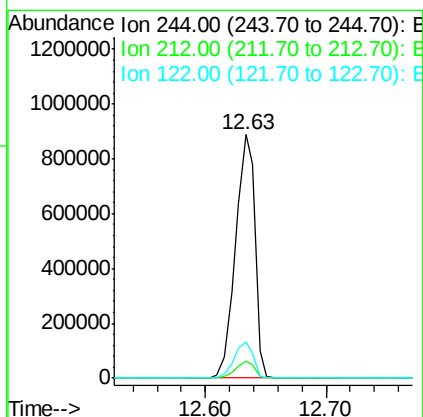
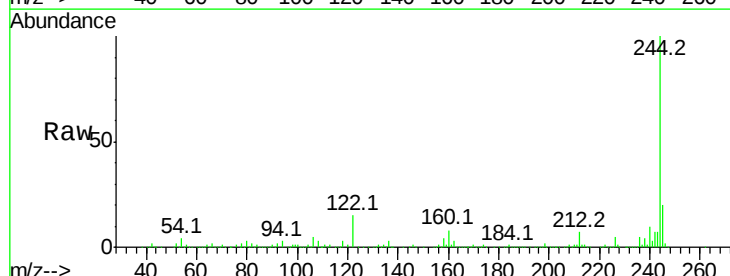
Instrument :
BNA_F
ClientSampled :

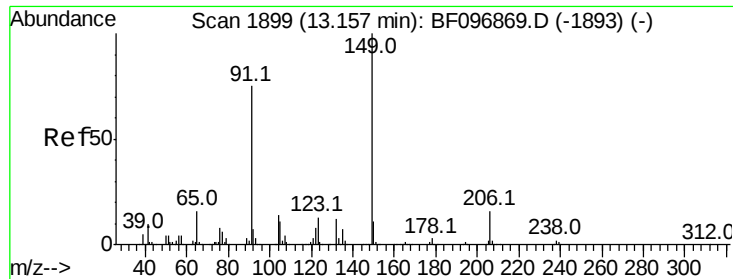
Tot Ion:202 Resp: 831745
Ion Ratio Lower Upper
202 100
200 22.3 17.6 26.4
203 18.1 14.4 21.6



#78
Terphenyl-d14
Concen: 66.068 ng
RT: 12.63 min Scan# 1810
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion:244 Resp: 998085
Ion Ratio Lower Upper
244 100
212 6.8 6.0 9.0
122 15.0 10.3 15.5

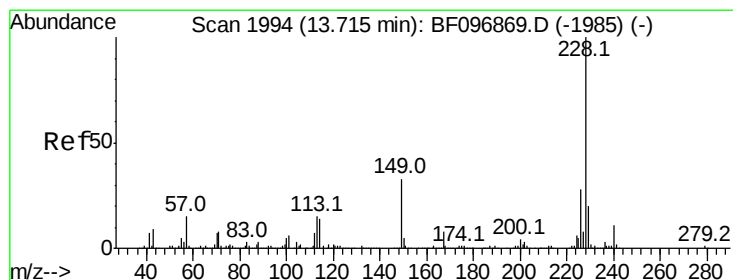
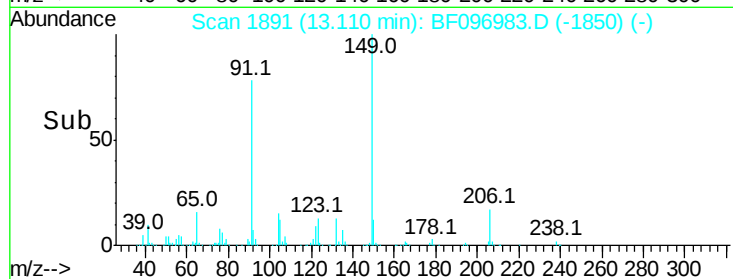
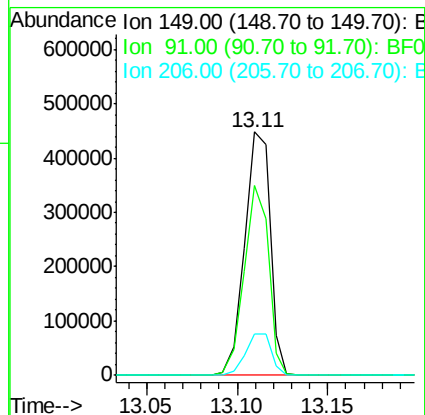
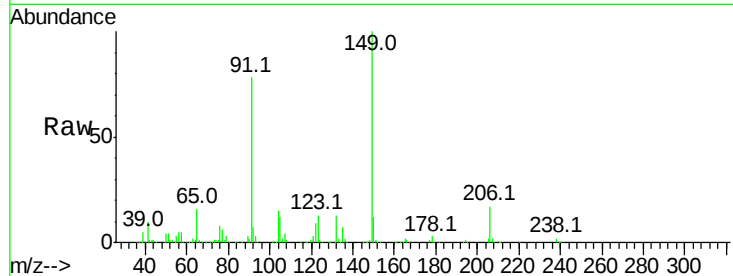




#79
Butylbenzylphthalate
Concen: 38.890 ng
RT: 13.11 min Scan# 1891
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

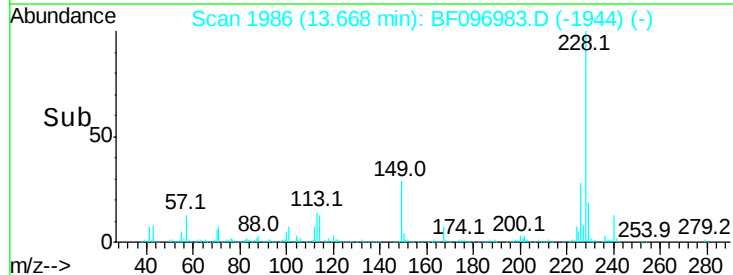
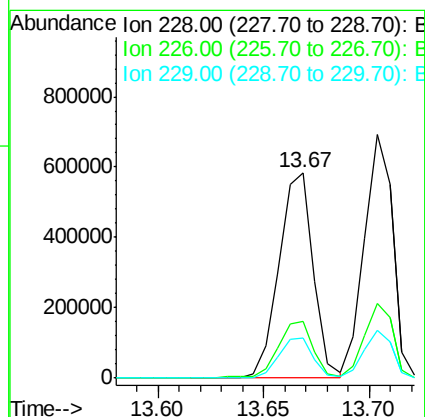
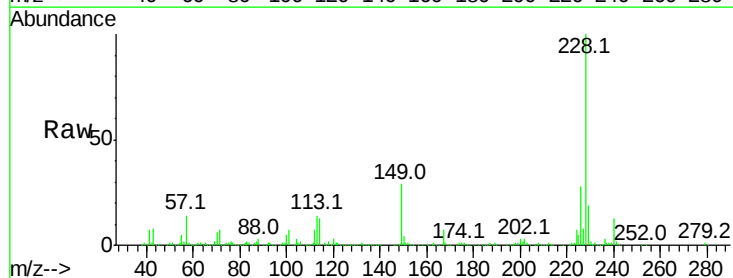
Instrument :
BNA_F
ClientSampleId :

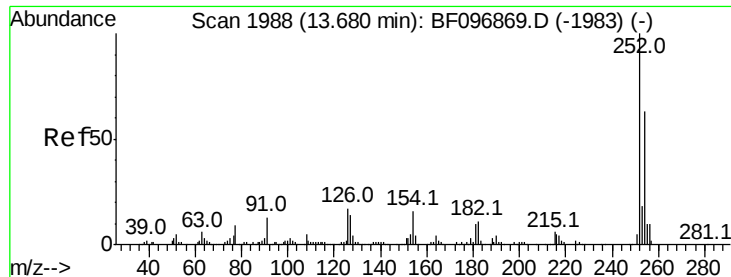
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.0	45.0	67.4#
206	17.0	17.0	25.6#



#80
Benzo(a)anthracene
Concen: 40.406 ng
RT: 13.67 min Scan# 1986
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	19.4	16.3	24.5

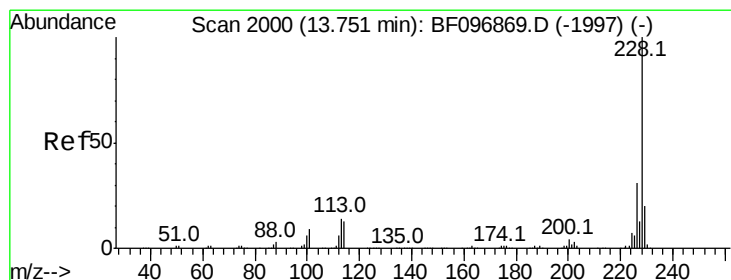
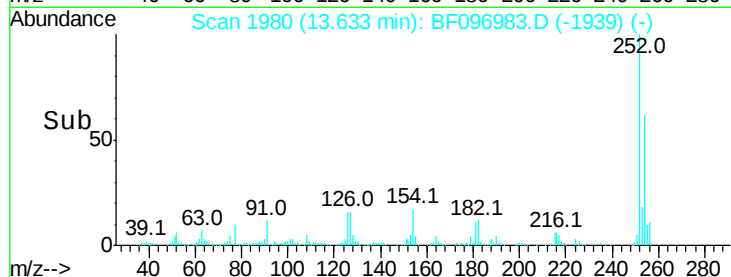
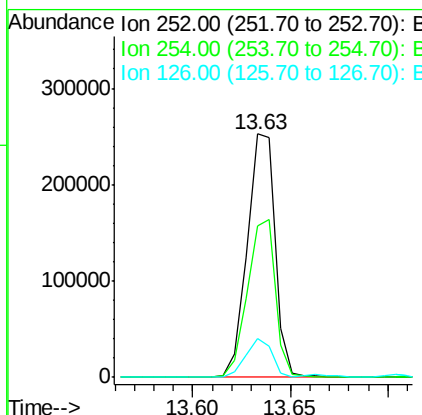
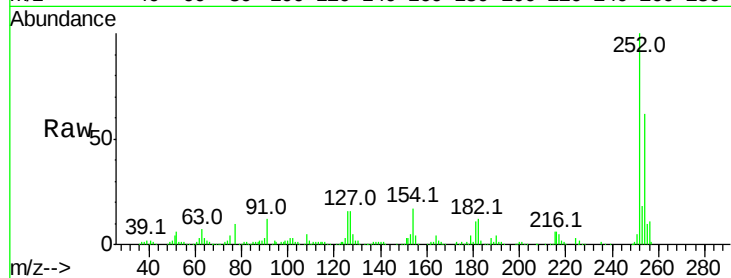




#81
 3,3'-Dichlorobenzidine
 Concen: 42.864 ng
 RT: 13.63 min Scan# 1980
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

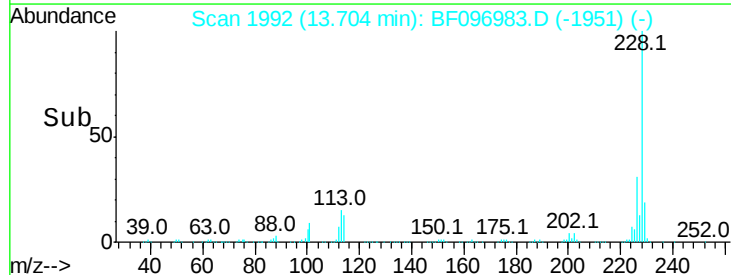
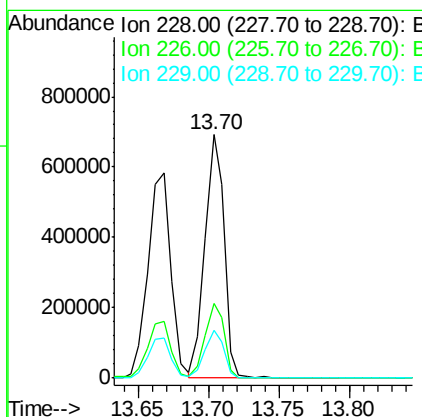
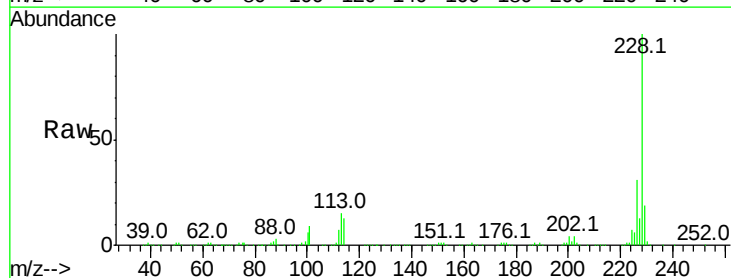
Instrument :
 BNA_F
 ClientSampleId :

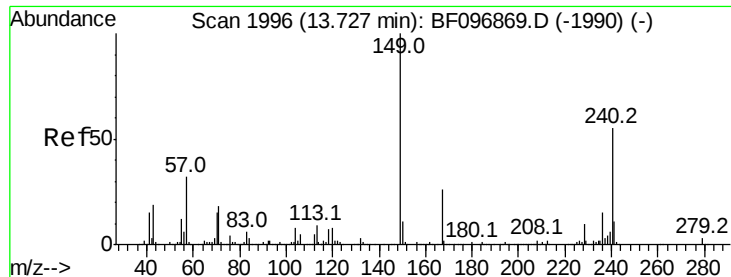
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.1	51.5	77.3
126	15.9	15.8	23.8



#82
 Chrysene
 Concen: 40.706 ng
 RT: 13.70 min Scan# 1992
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	19.4	15.8	23.6

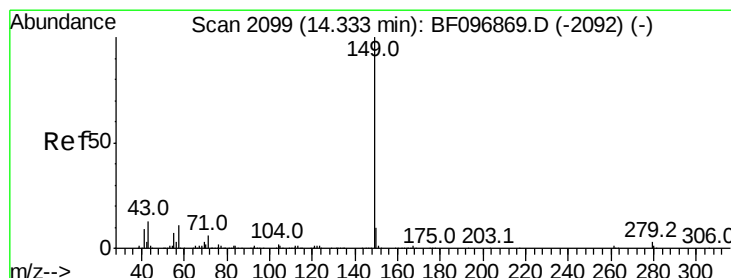
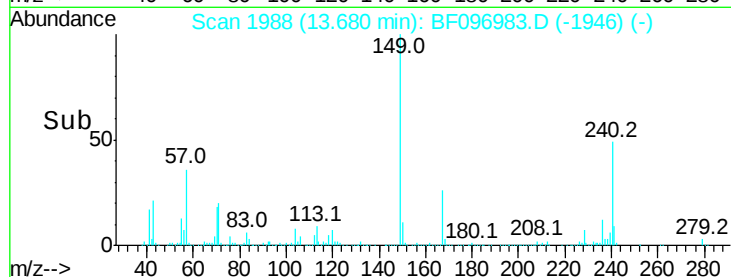
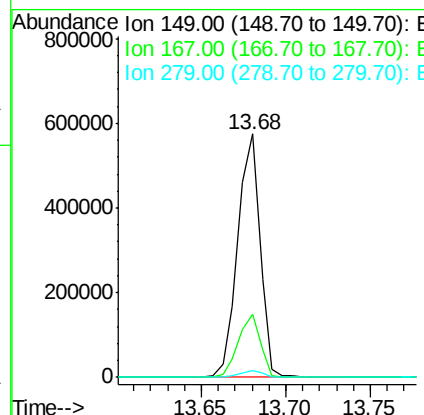
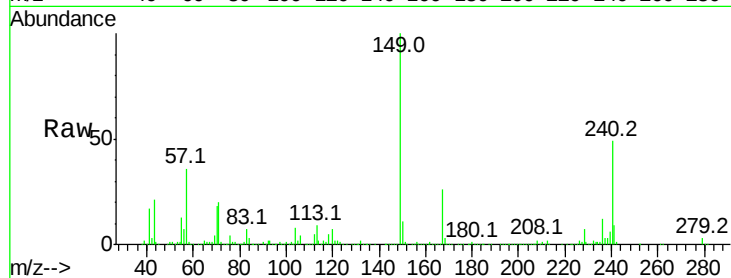




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.512 ng
 RT: 13.68 min Scan# 1988
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

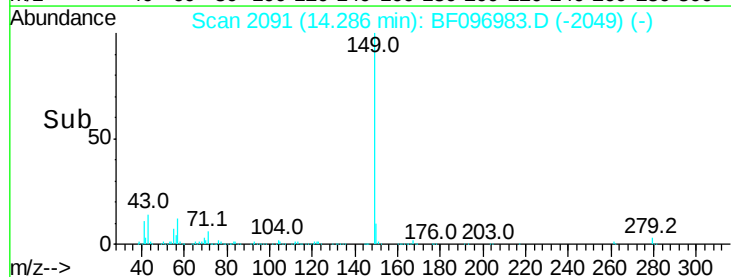
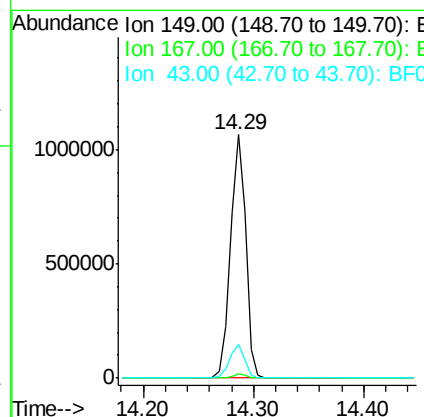
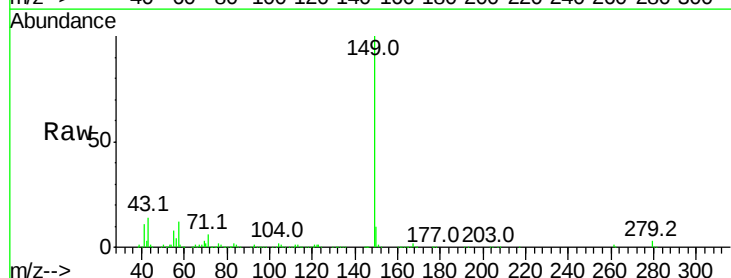
Instrument :
 BNA_F
 ClientSampleId :

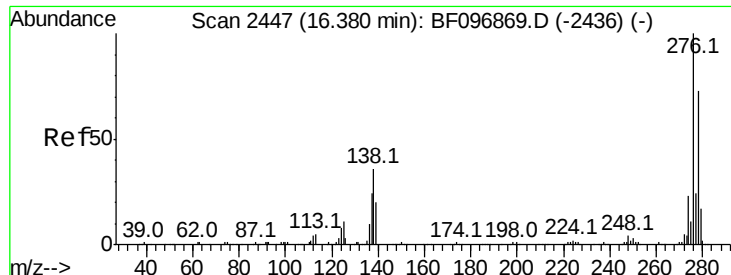
Tot Ion:149 Resp: 529852
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.0 31.4
 279 2.7 1.9 2.9



#84
 Di-n-octyl phthalate
 Concen: 45.392 ng
 RT: 14.29 min Scan# 2091
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion:149 Resp: 1032332
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 13.4 8.5 12.7#

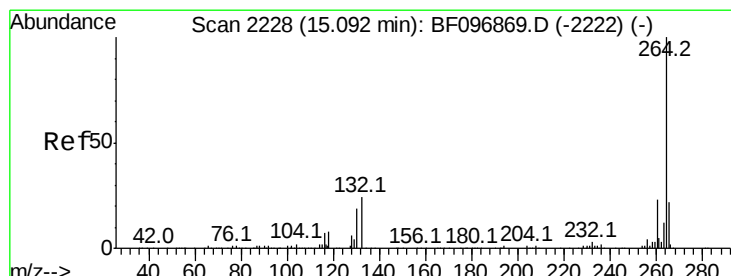
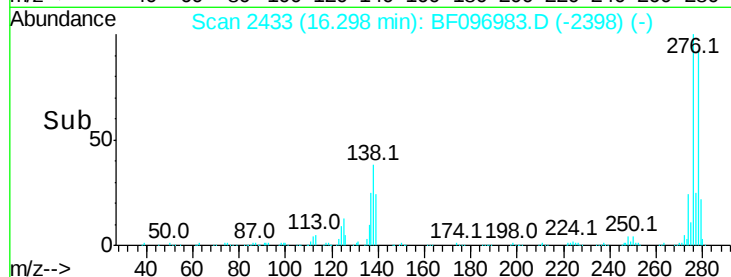
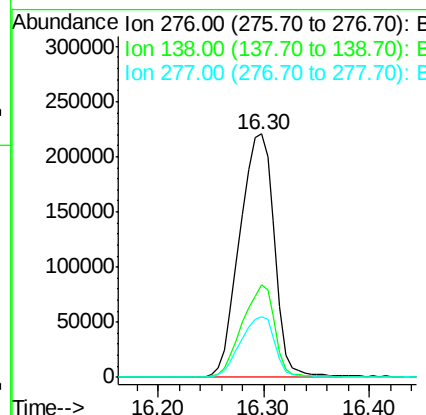
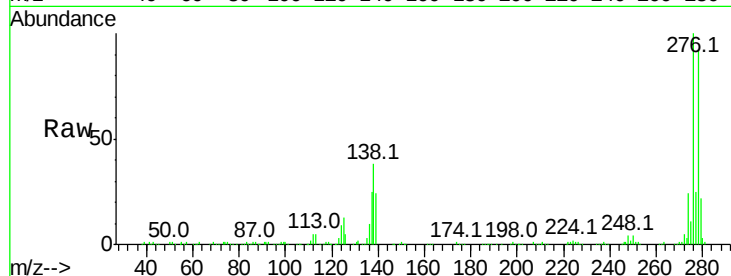




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.512 ng
 RT: 16.30 min Scan# 2433
 Delta R.T. -0.09 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

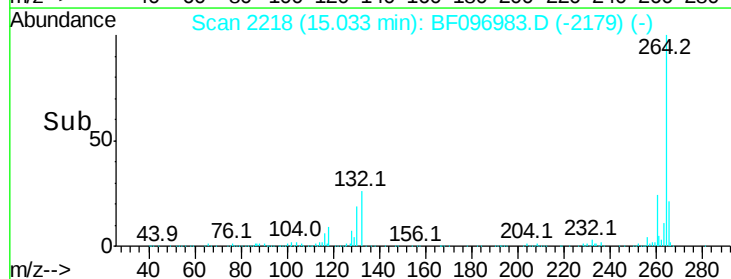
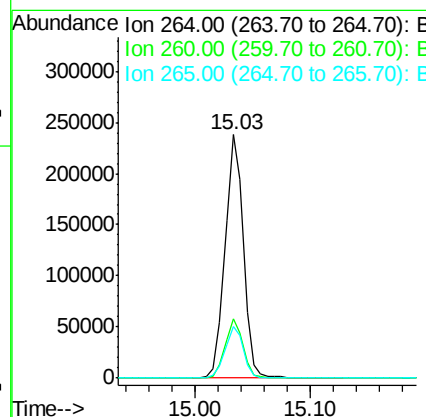
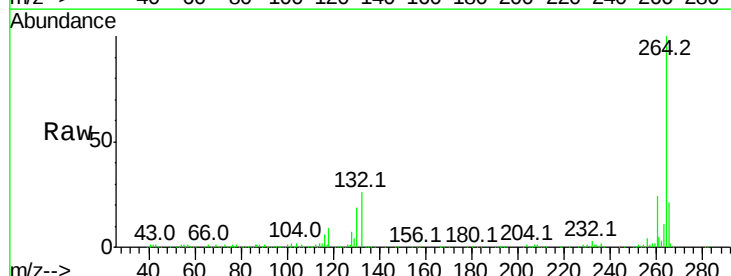
Instrument :
 BNA_F
 ClientSampleId :

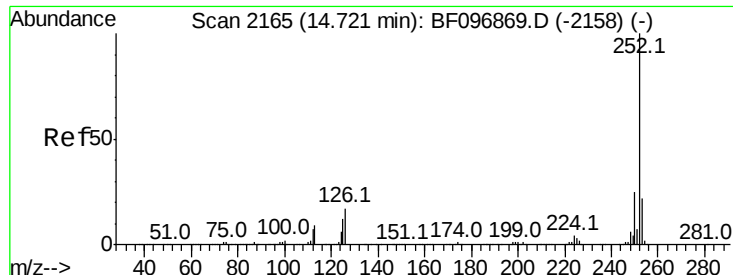
Tot Ion:276 Resp: 505148
 Ion Ratio Lower Upper
 276 100
 138 36.0 27.8 41.6
 277 24.9 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.03 min Scan# 2218
 Delta R.T. -0.07 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Tgt Ion:264 Resp: 262027
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.5 29.3
 265 21.1 17.2 25.8

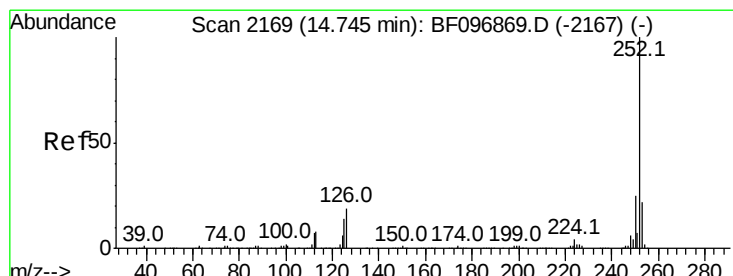
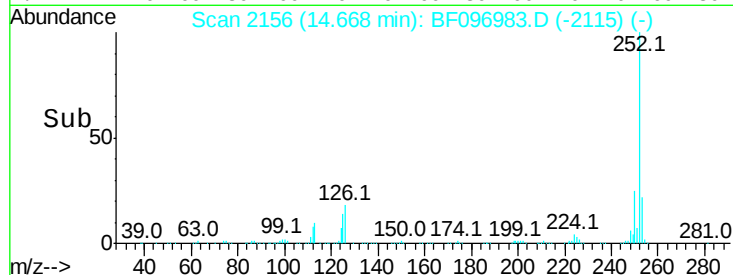
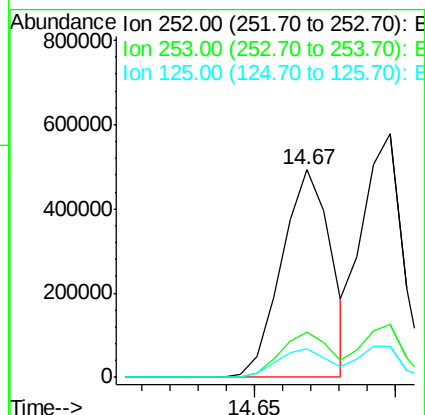
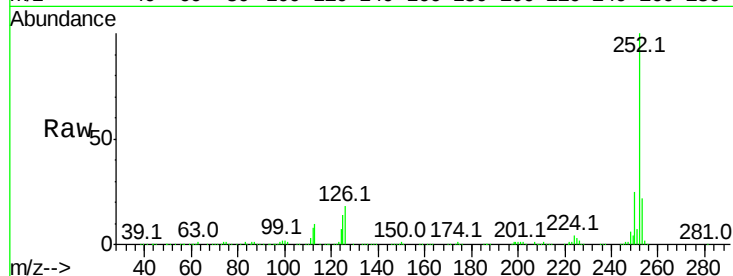




#87
Benzo(b)fluoranthene
Concen: 37.860 ng
RT: 14.67 min Scan# 2156
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

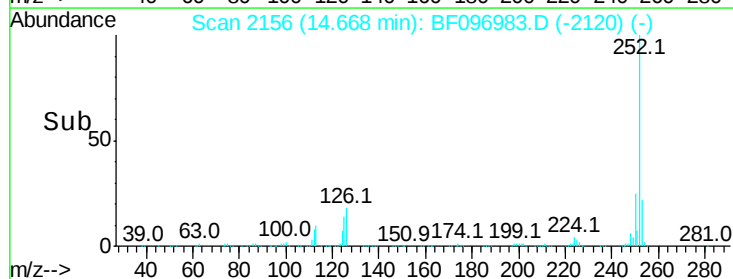
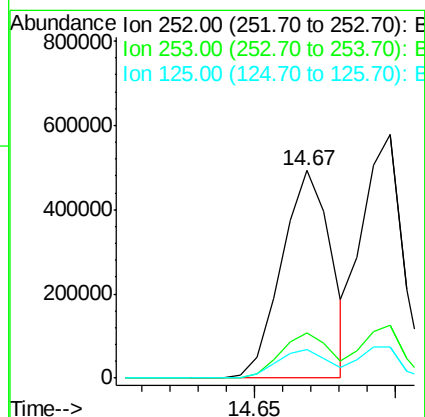
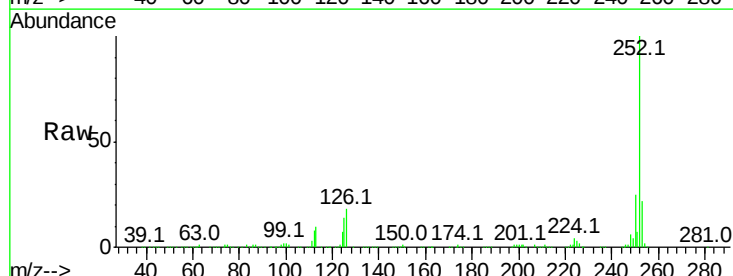
Instrument :
BNA_F
ClientSampleId :

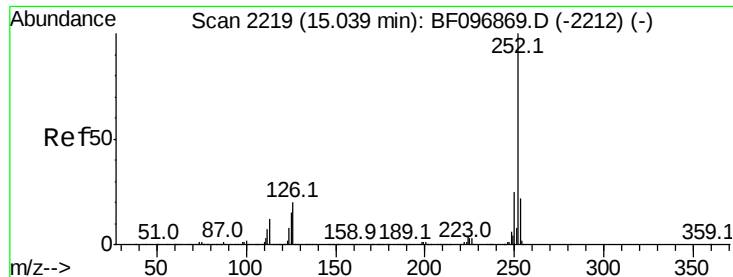
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	13.7	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 39.981 ng
RT: 14.67 min Scan# 2156
Delta R.T. -0.09 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	13.7	13.1	19.7

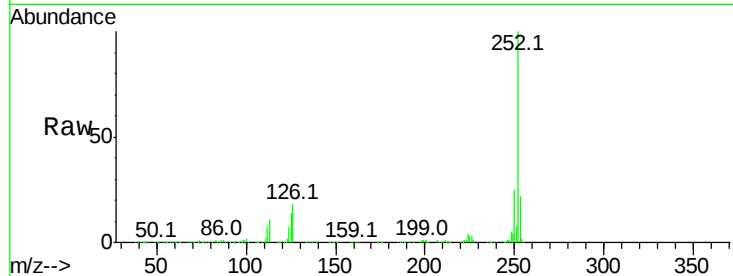




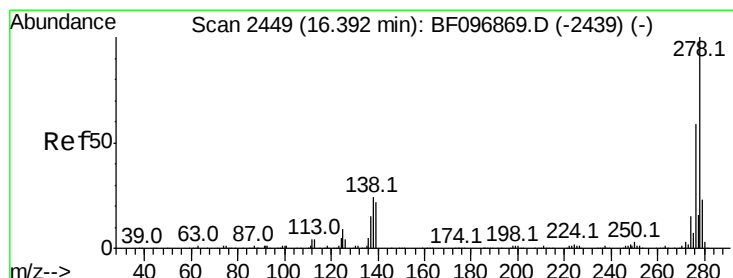
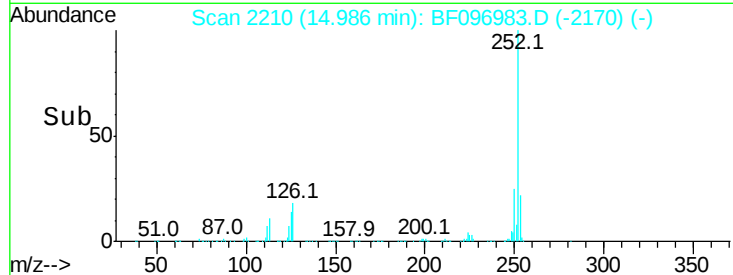
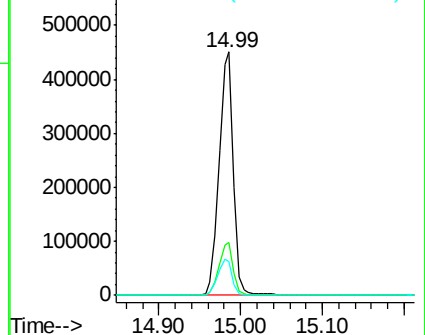
#89
Benzo(a)pyrene
Concen: 38.175 ng
RT: 14.99 min Scan# 2210
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	14.1	11.0	16.4



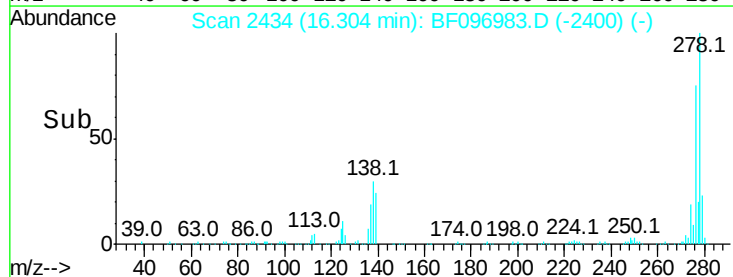
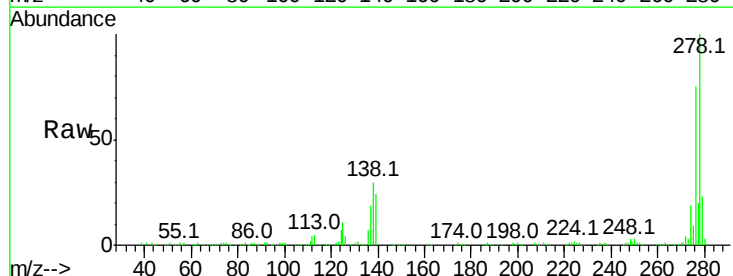
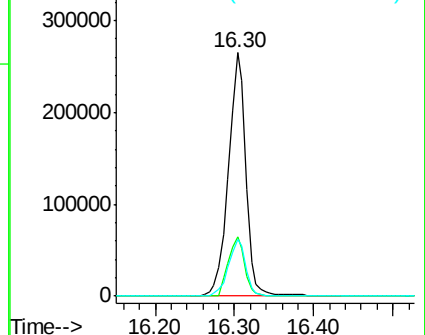
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

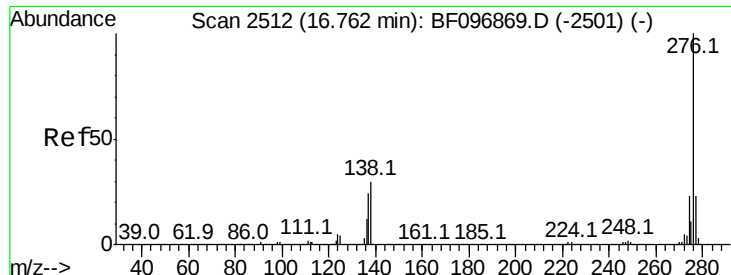


#90
Dibenzo(a,h)anthracene
Concen: 30.457 ng
RT: 16.30 min Scan# 2434
Delta R.T. -0.10 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.2	16.6	24.8
279	23.4	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: 29.657 ng
 RT: 16.67 min Scan# 2496
 Delta R.T. -0.11 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	276	Resp:	423562
Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.6	28.0
138	31.6	25.4	38.0

