

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_E
 ClientSampleId :

Quant Time: Jul 24 14:00:09 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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	R.T.	QIon	Response	Conc	Units	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

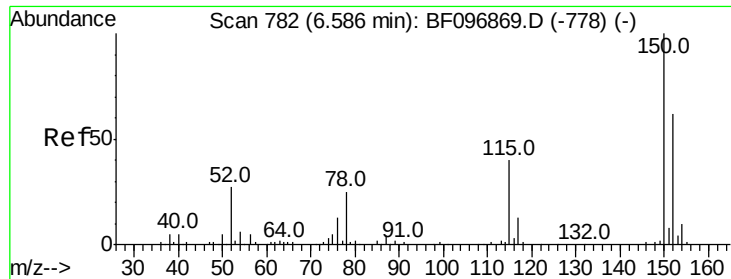
Data Path : Z:\HPCHEM1\BNA F\DATA\BF072417\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

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

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

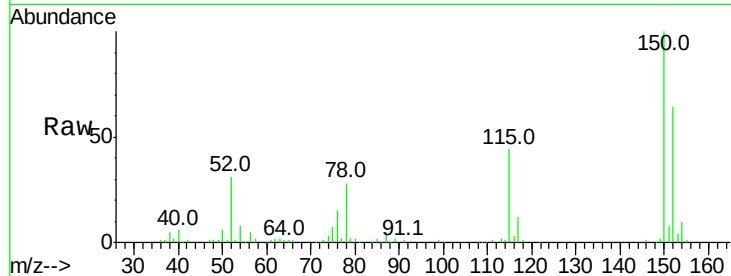


#1

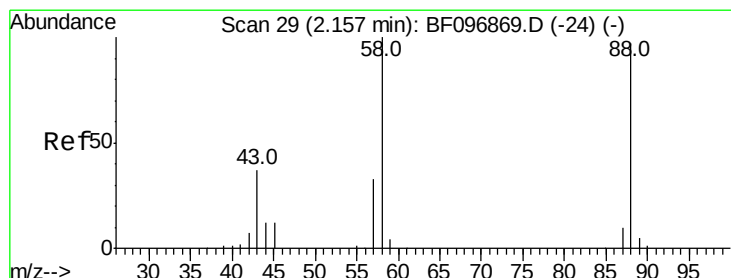
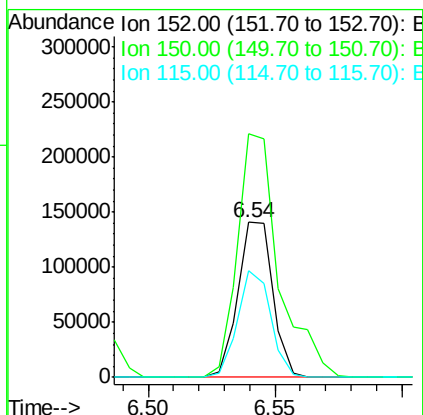
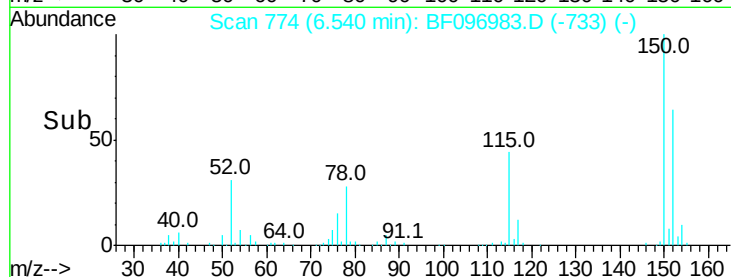
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.54 min Scan# 774
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_E
 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



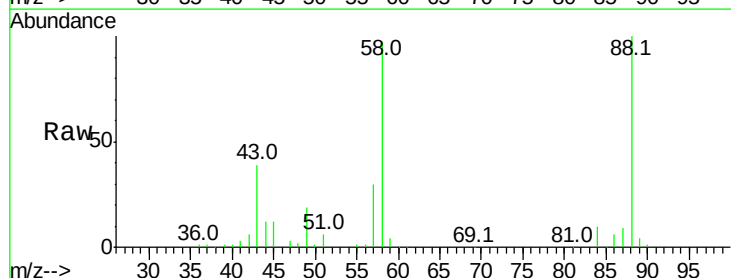
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



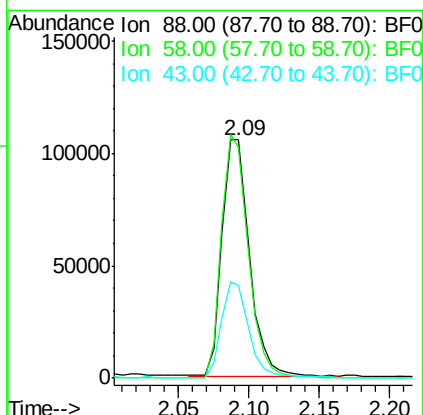
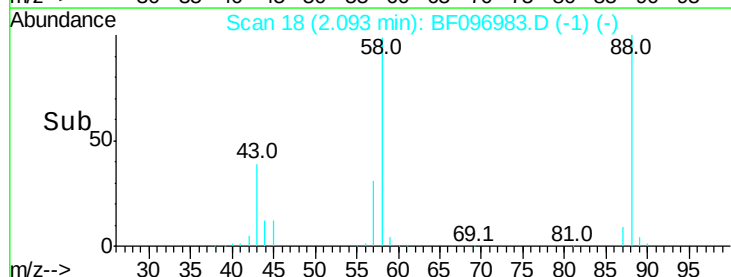
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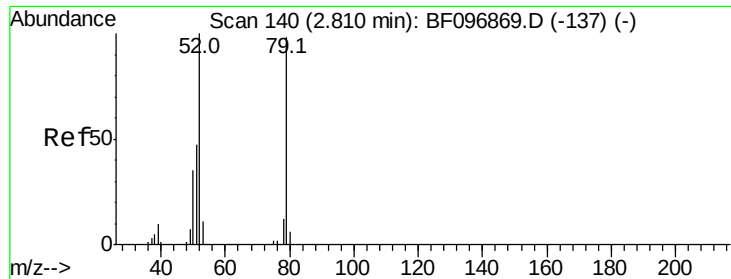
1,4-Dioxane
 Concen: 30.716 ng
 RT: 2.09 min Scan# 18
 Delta R.T. -0.09 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

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

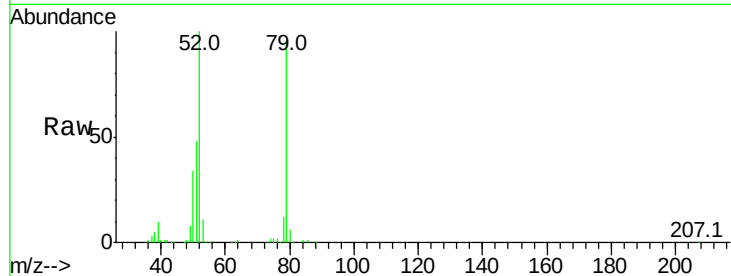
Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_E

ClientSampled :



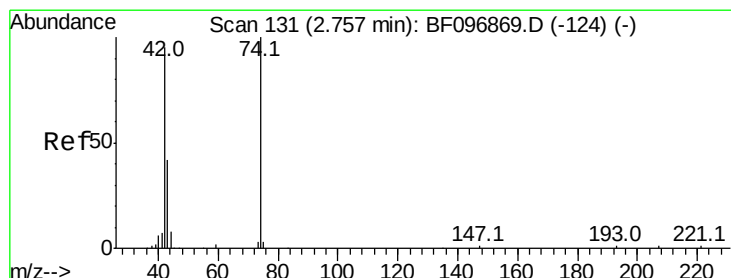
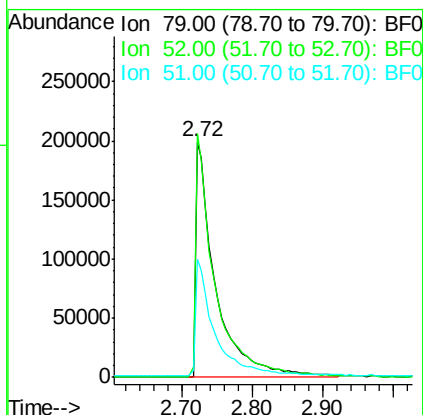
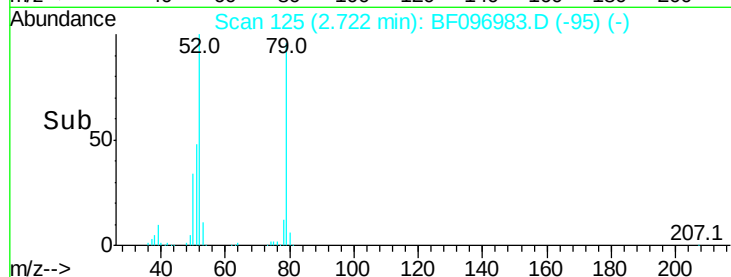
Tot Ion: 79 Resp: 396838

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

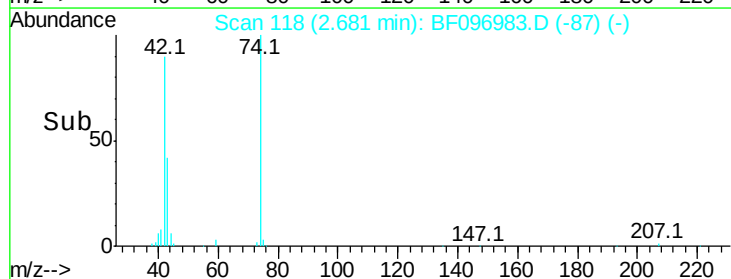
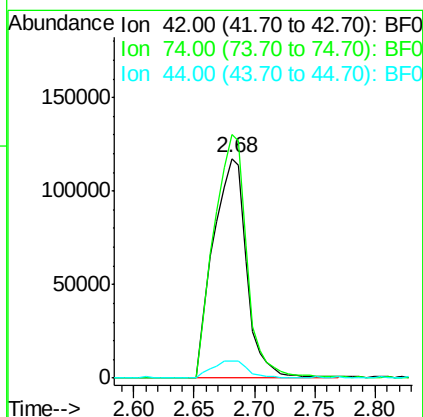
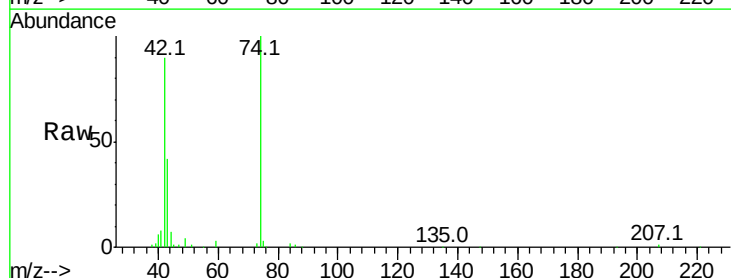
Tgt Ion: 42 Resp: 225331

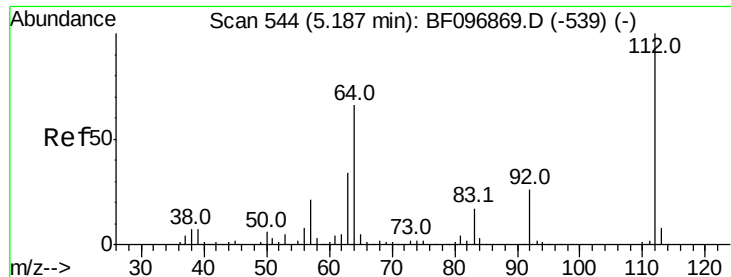
Ion Ratio Lower Upper

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

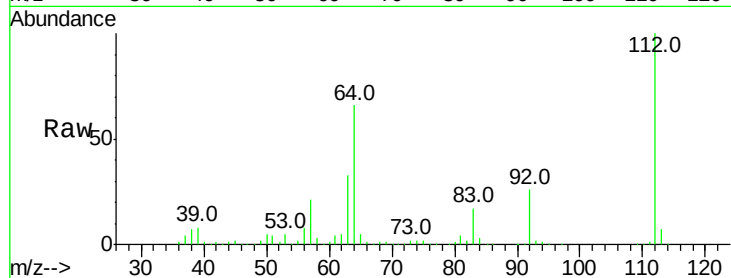
Delta R.T. -0.05 min

Lab File: BF096983.D

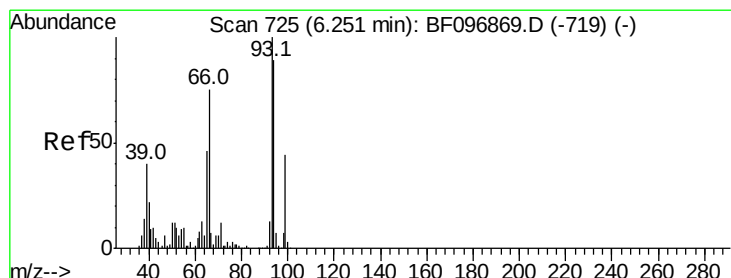
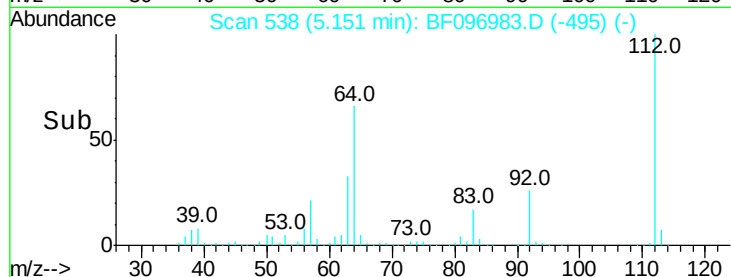
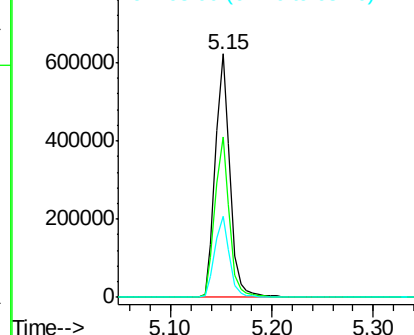
Acq: 24 Jul 2017 11:25

Instrument :
BNA_E
ClientSampleId :

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

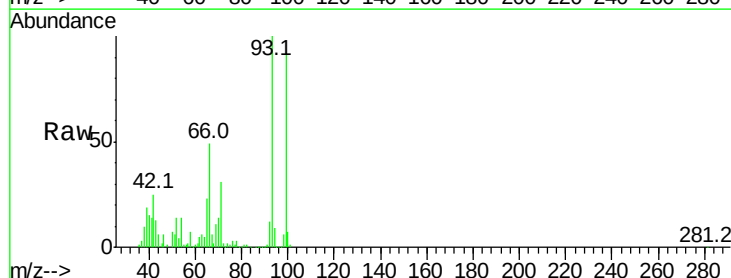
RT: 6.20 min Scan# 717

Delta R.T. -0.06 min

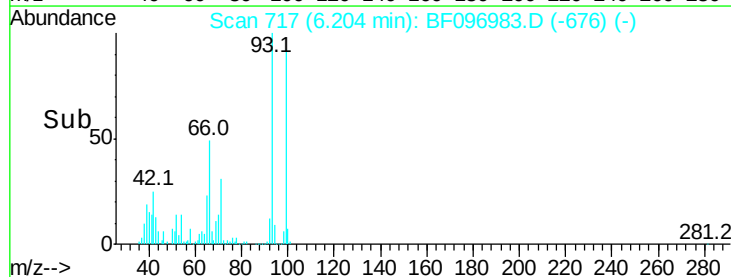
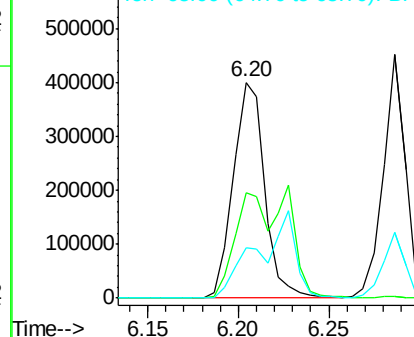
Lab File: BF096983.D

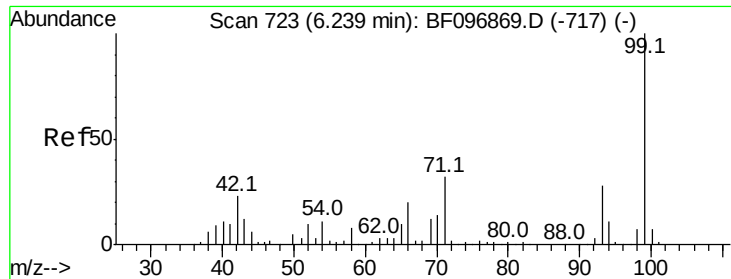
Acq: 24 Jul 2017 11:25

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_E

ClientSampled :

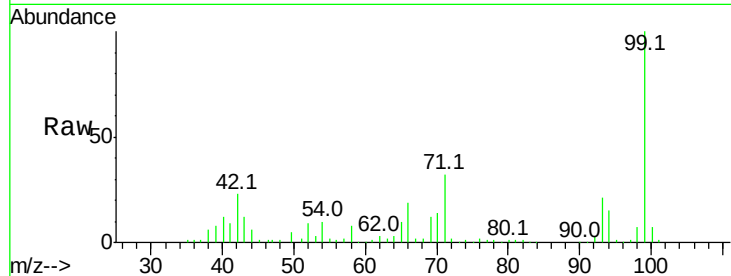
Tot Ion: 99 Resp: 753471

Ion Ratio Lower Upper

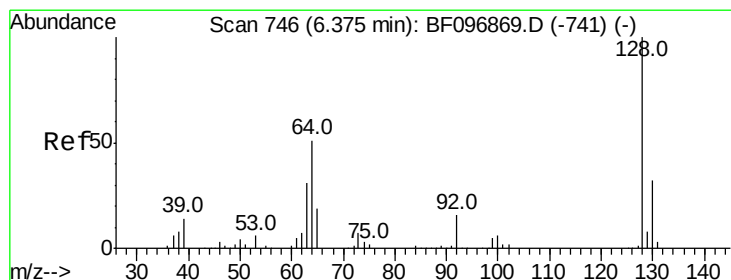
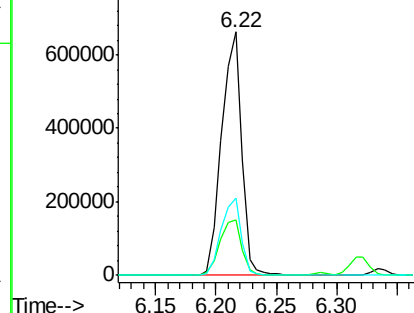
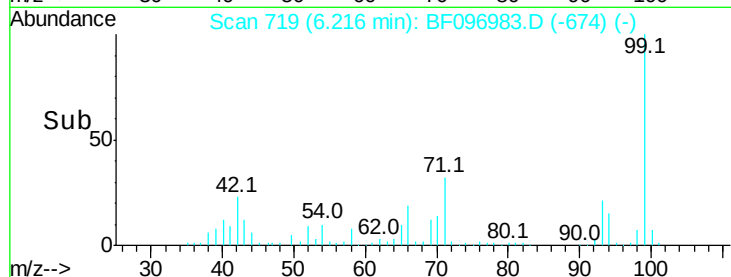
99 100

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

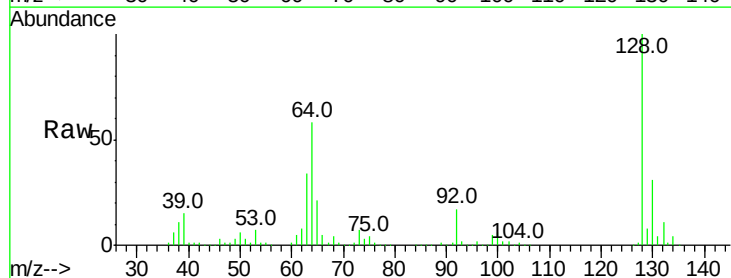
Tgt Ion: 128 Resp: 353355

Ion Ratio Lower Upper

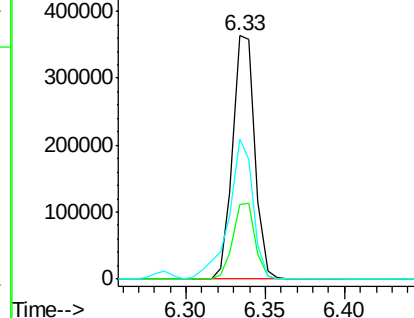
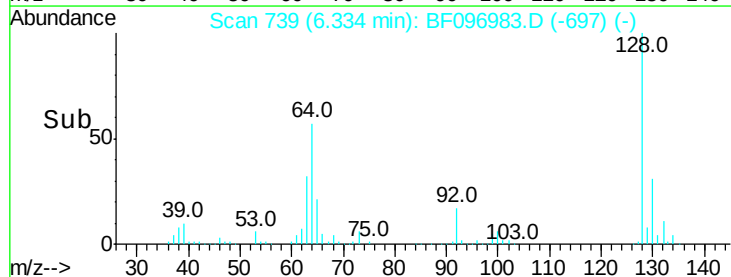
128 100

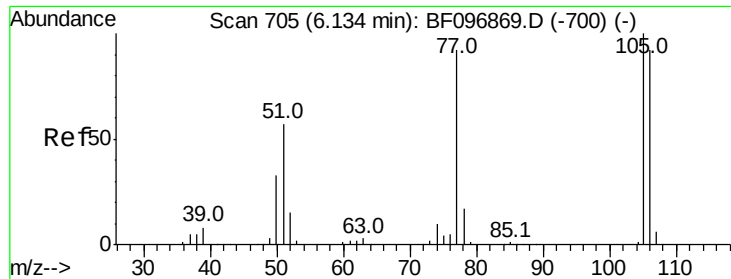
130 30.5 12.9 52.9

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

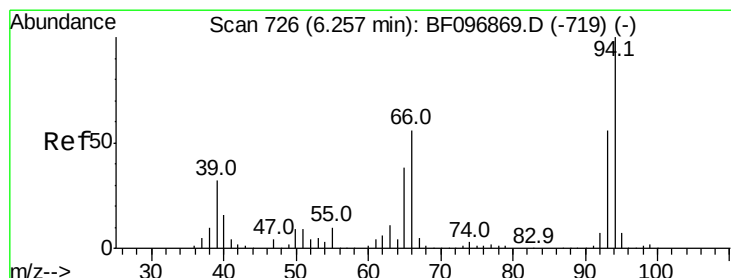
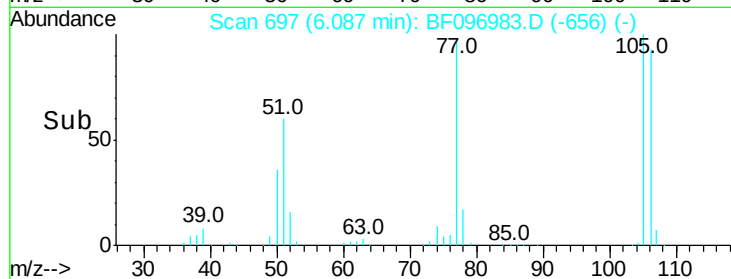
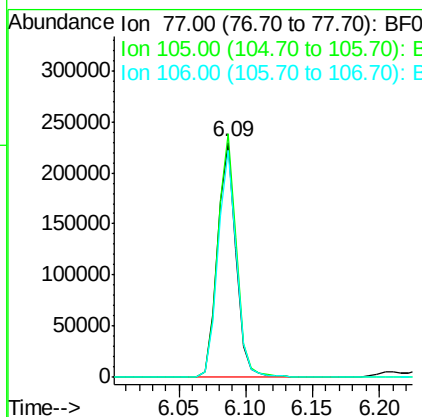
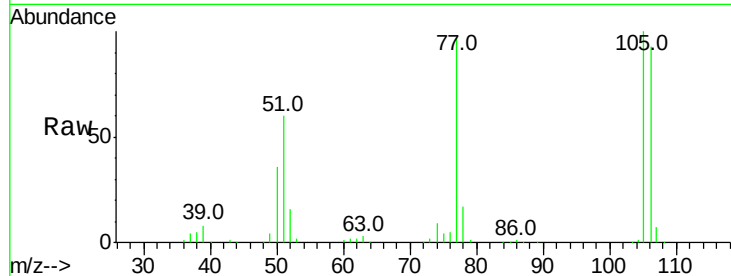




#9
Benzaldehyde
Concen: 36.457 ng
RT: 6.09 min Scan# 697
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

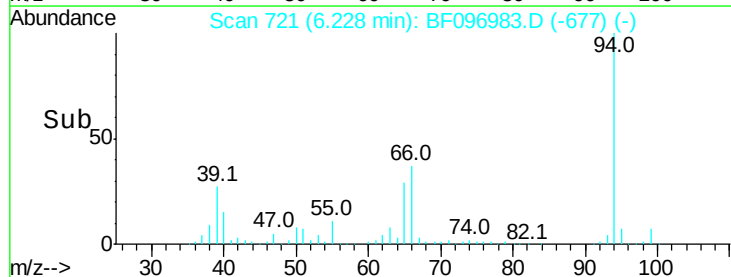
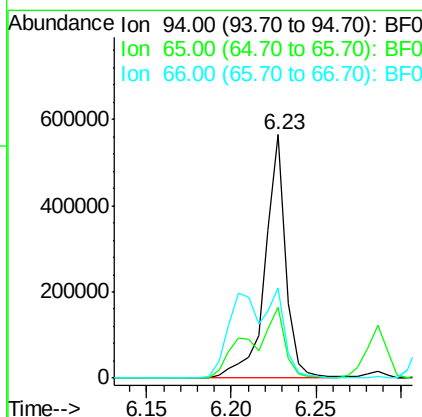
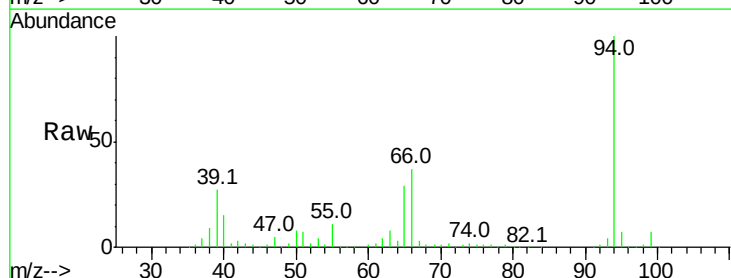
Instrument :
BNA_E
ClientSampled :

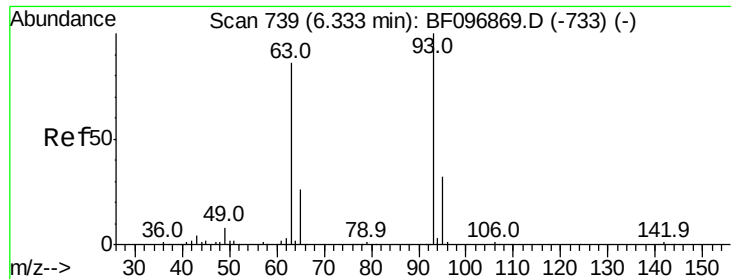
Tot Ion: 77 Resp: 226545
Ion Ratio Lower Upper
77 100
105 103.6 83.8 123.8
106 96.5 79.1 119.1



#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

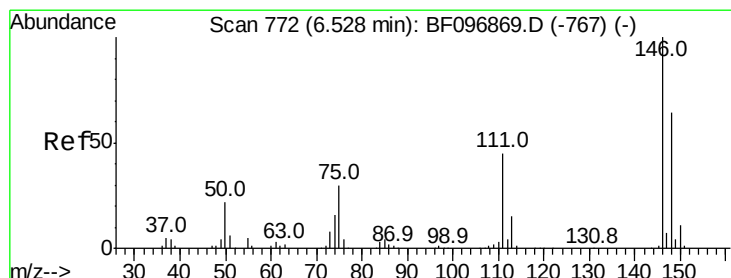
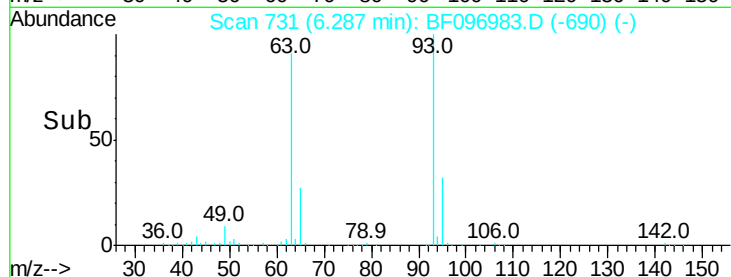
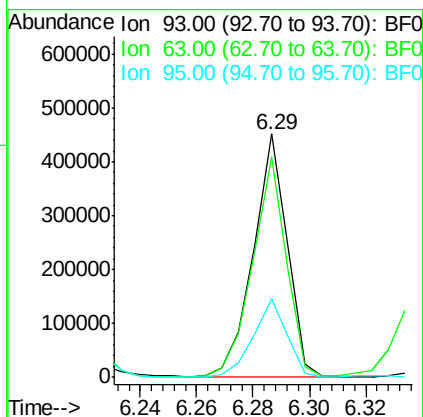
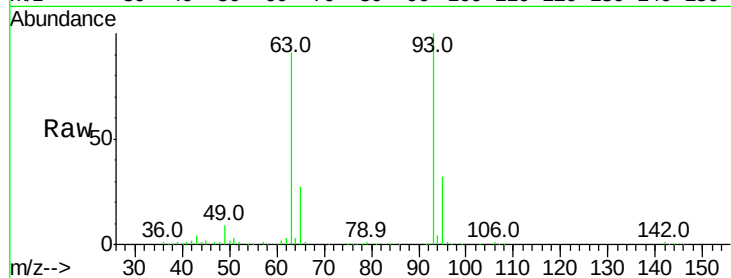




#11
bis(2-Chloroethyl)ether
Concen: 41.029 ng
RT: 6.29 min Scan# 731
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

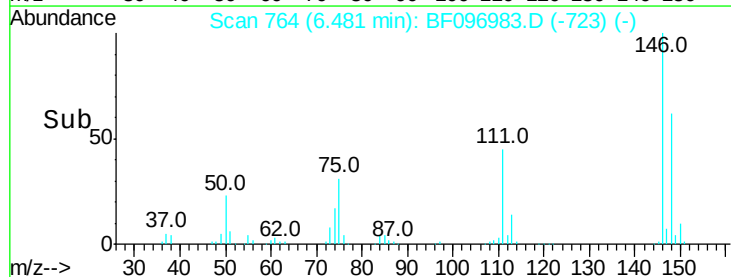
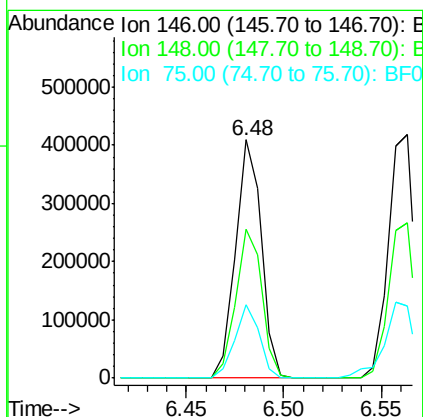
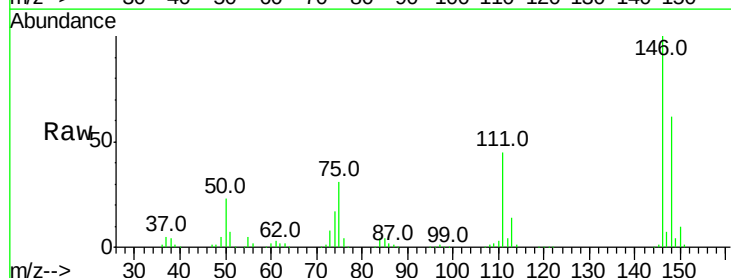
Instrument :
BNA_E
ClientSampleId :

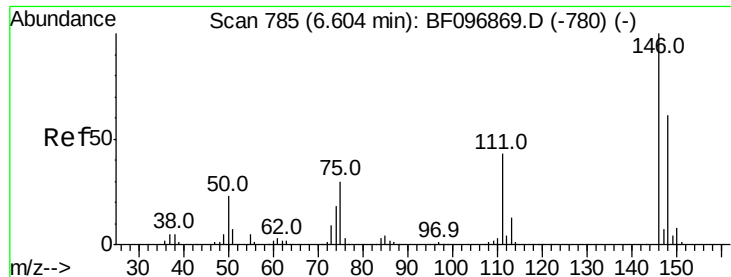
Tot Ion: 93 Resp: 374990
Ion Ratio Lower Upper
93 100
63 90.7 59.2 99.2
95 32.4 12.8 52.8



#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

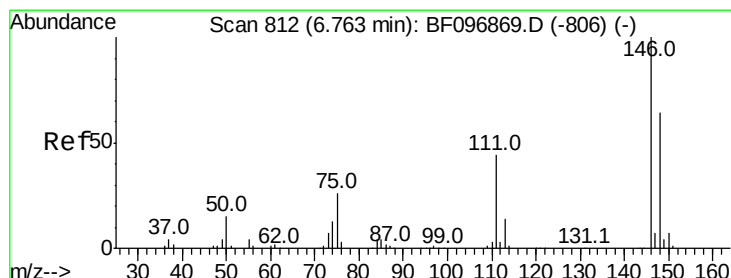
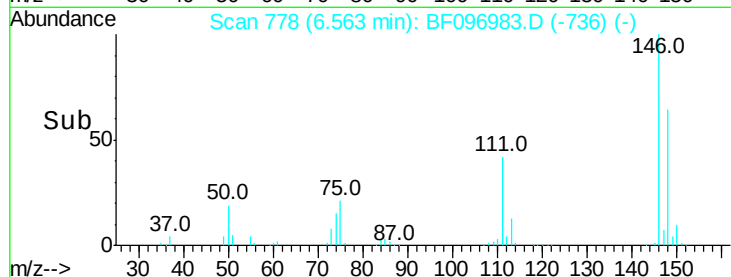
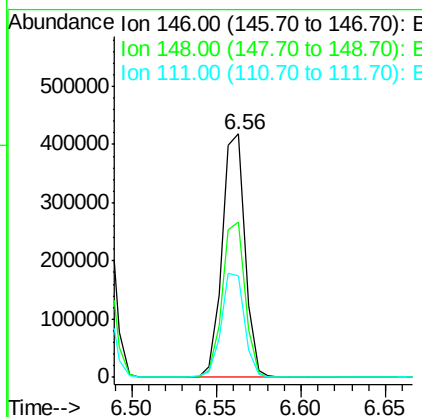
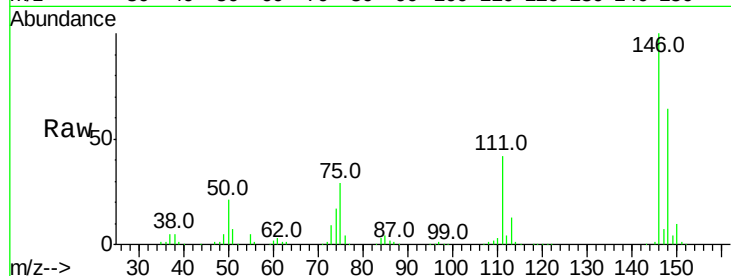




#13
 1,4-Dichlorobenzene
 Concen: 37.945 ng
 RT: 6.56 min Scan# 778
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

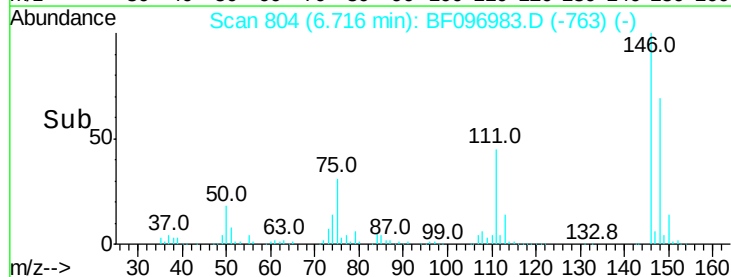
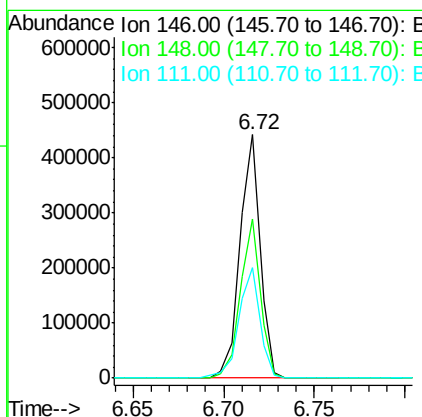
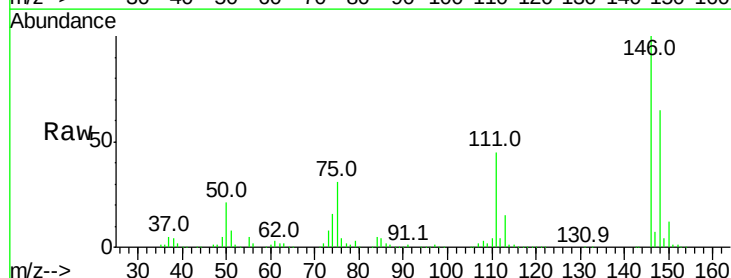
Instrument :
 BNA_E
 ClientSampled :

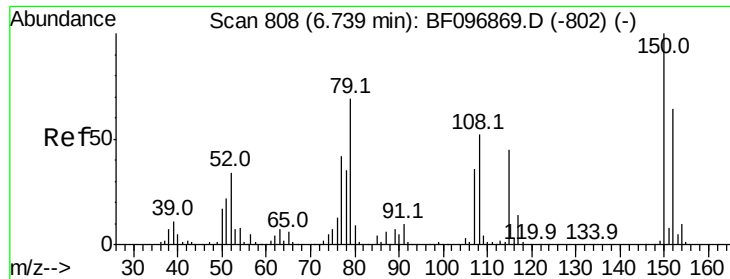
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
111	41.7	30.3	45.5



#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	Ratio	Lower	Upper
146	100		
148	65.1	50.4	75.6
111	45.2	38.2	57.4

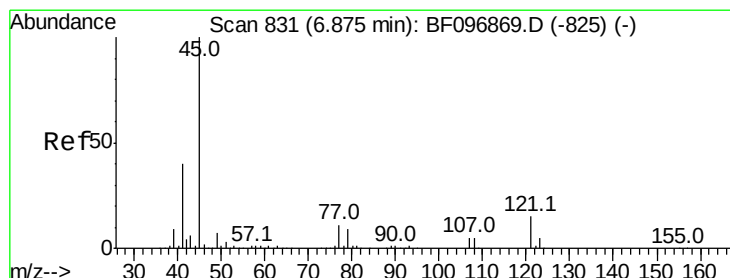
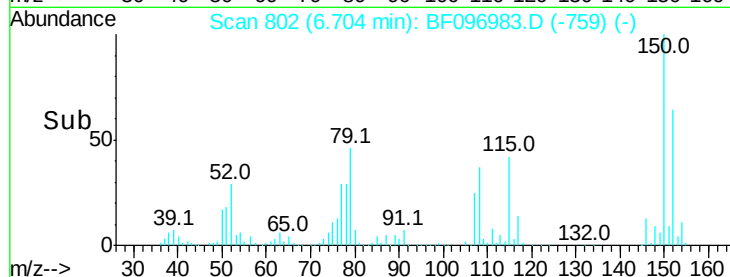
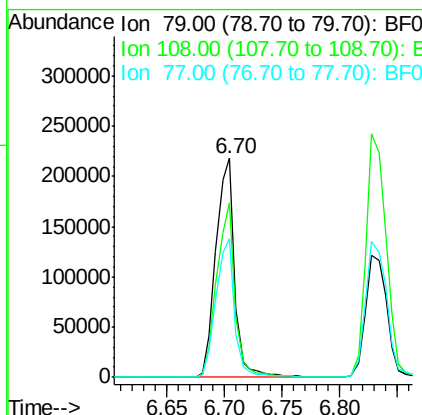
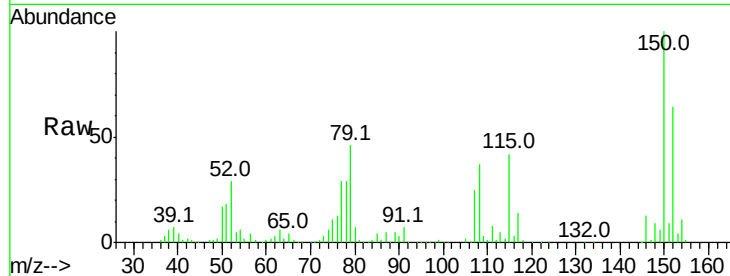




#15
Benzyl Alcohol
Concen: 35.129 ng
RT: 6.70 min Scan# 802
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

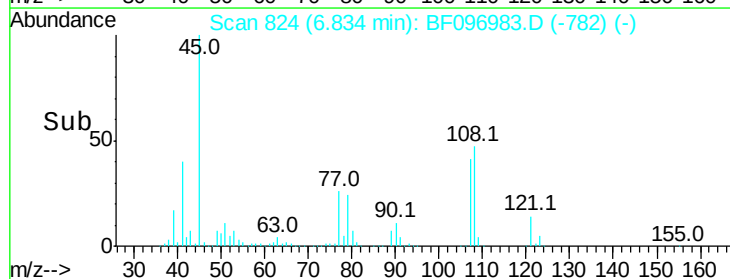
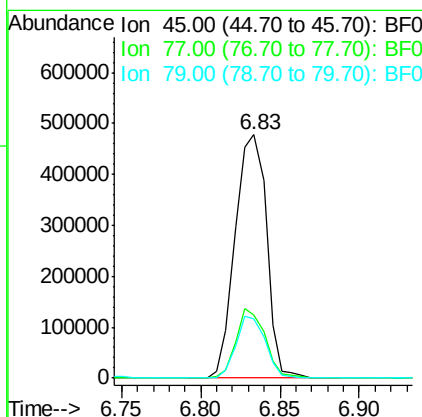
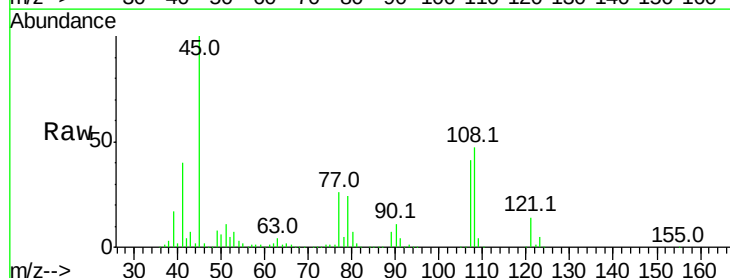
Instrument :
BNA_E
ClientSampled :

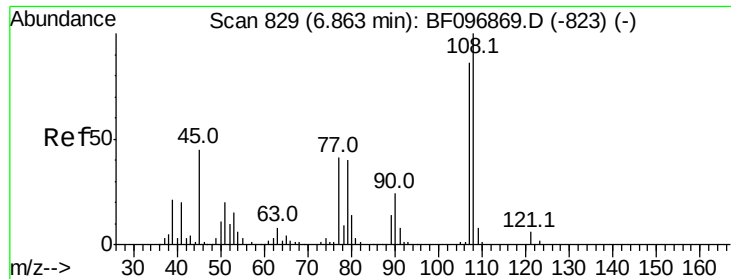
Tot Ion: 79 Resp: 247264
Ion Ratio Lower Upper
79 100
108 79.7 63.4 95.0
77 63.6 49.2 73.8



#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

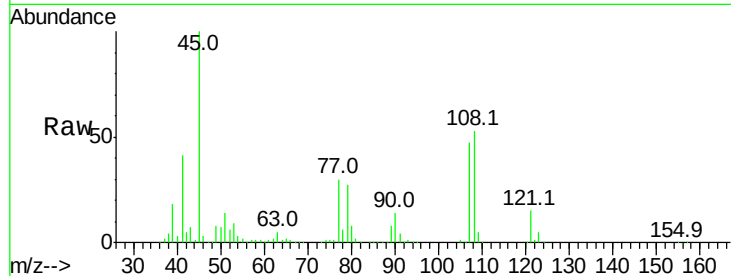




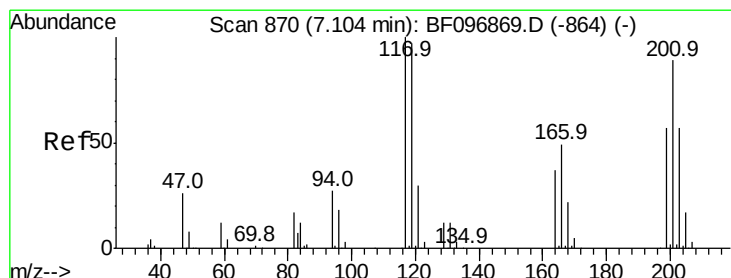
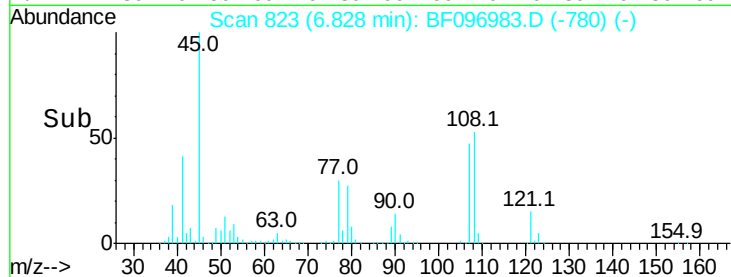
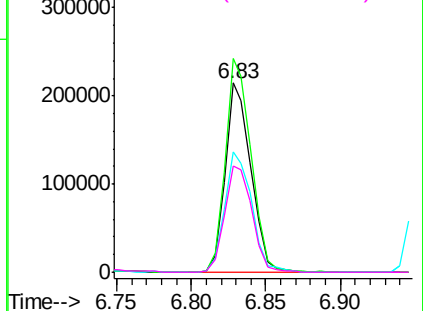
#17
2-Methylphenol
Concen: 34.574 ng
RT: 6.83 min Scan# 823
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_E
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#

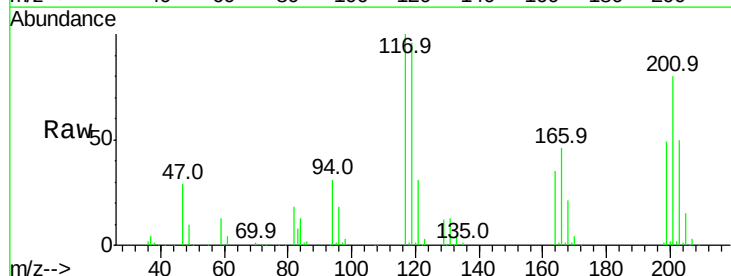


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

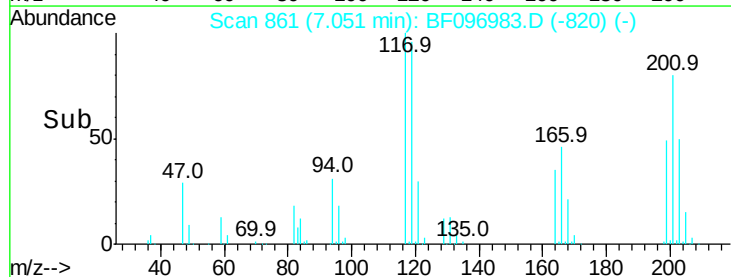
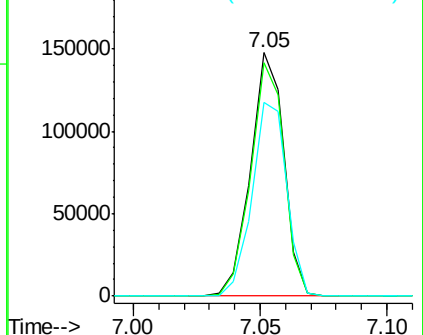


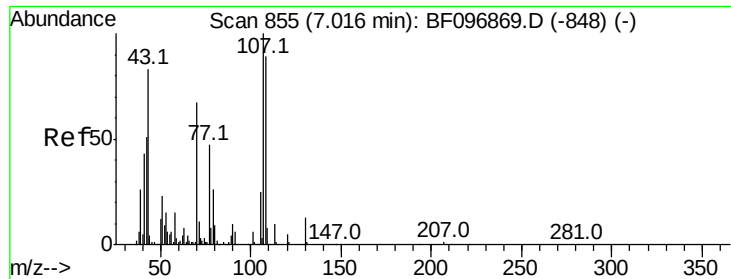
#18
Hexachloroethane
Concen: 36.784 ng
RT: 7.05 min Scan# 861
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

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

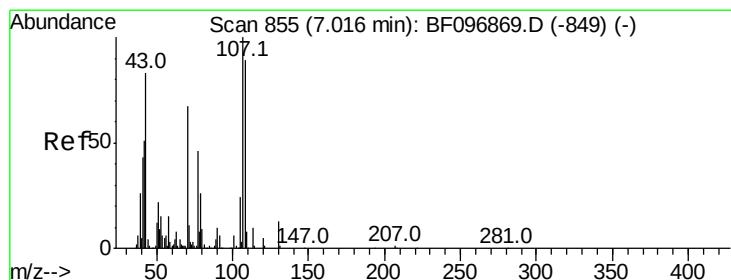
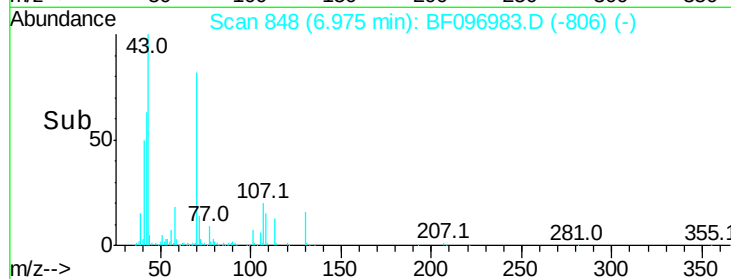
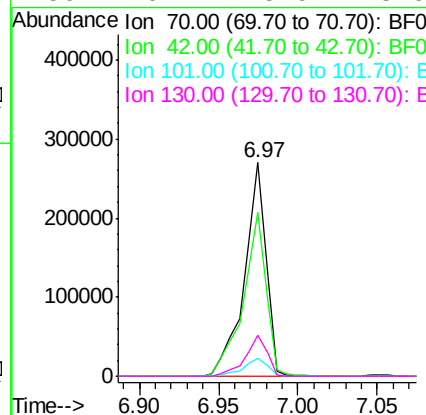
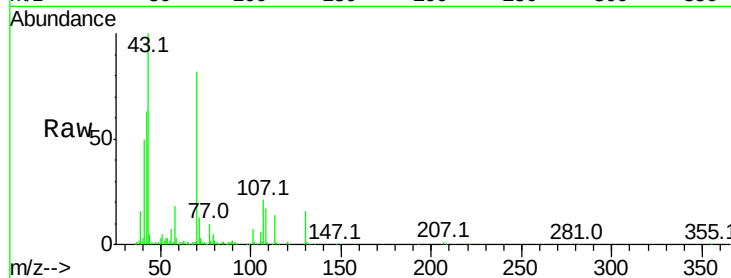




#19
n-Nitroso-di-n-propylamine
Concen: 39.392 ng
RT: 6.97 min Scan# 848
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

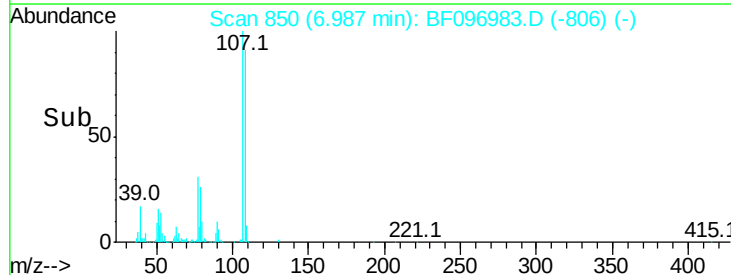
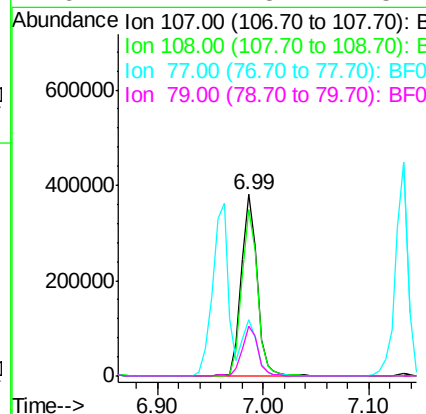
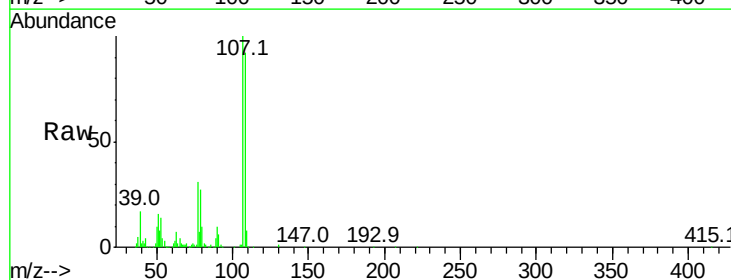
Instrument :
BNA_E
ClientSampleId :

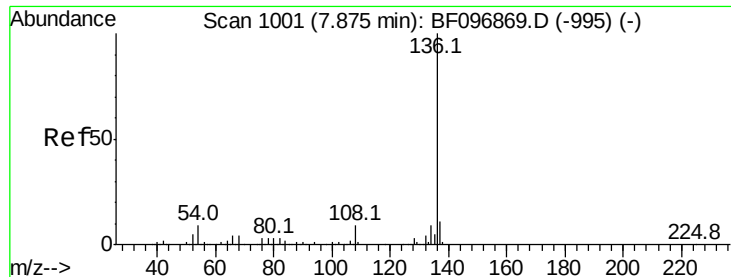
Tot Ion	Ratio	Lower	Upper
70	100		
42	76.7	47.2	70.8#
101	8.6	7.2	10.8
130	19.2	15.9	23.9



#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

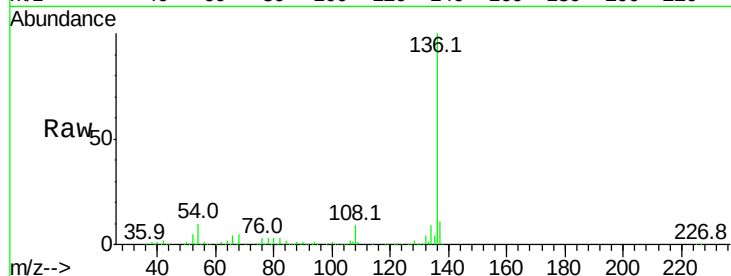




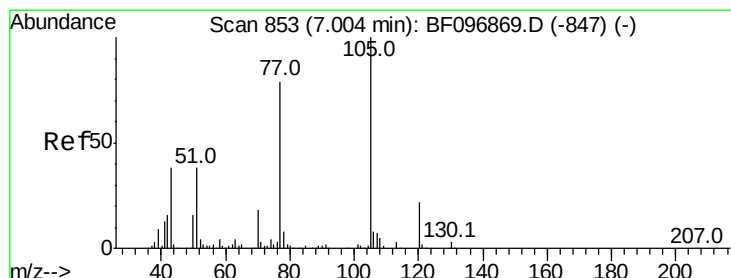
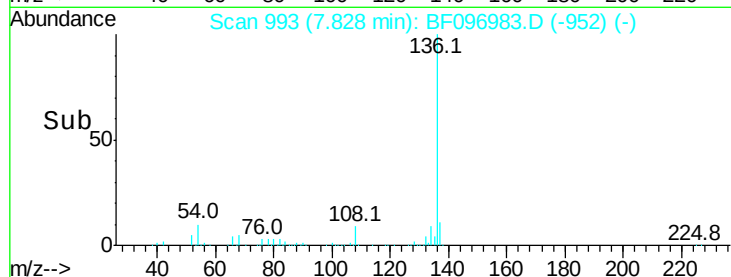
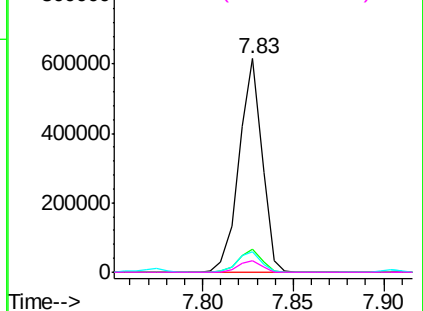
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.83 min Scan# 993
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_E
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

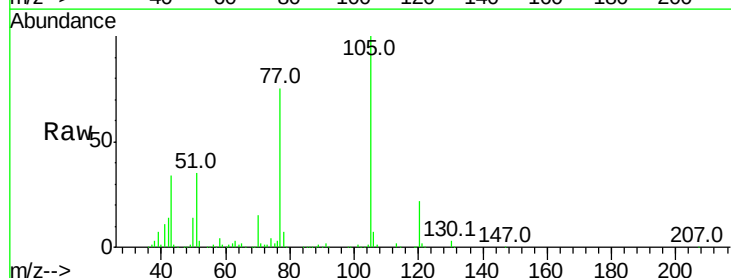


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

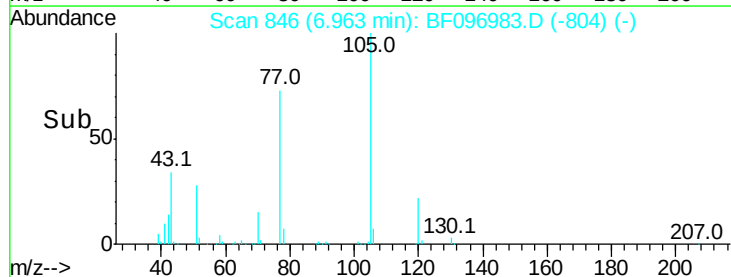
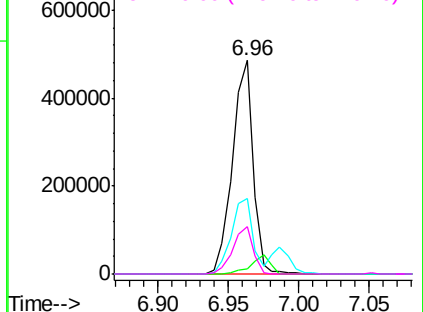


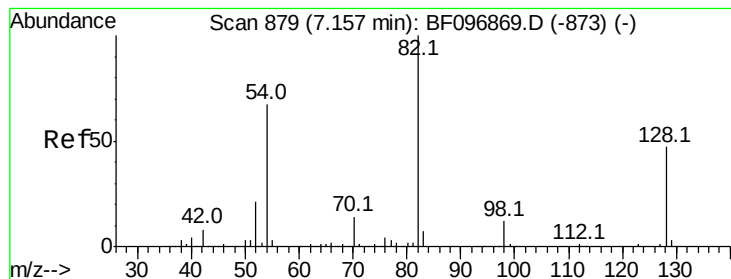
#22
Acetophenone
Concen: 41.046 ng
RT: 6.96 min Scan# 846
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

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_E

ClientSampleId :

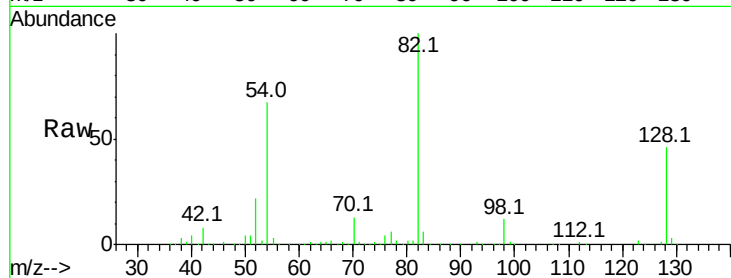
Tot Ion: 82 Resp: 684995

Ion Ratio Lower Upper

82 100

128 46.3 34.0 51.0

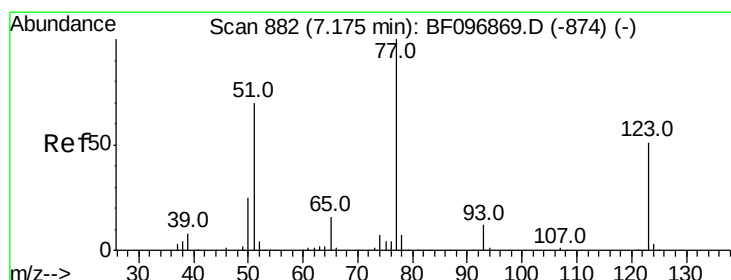
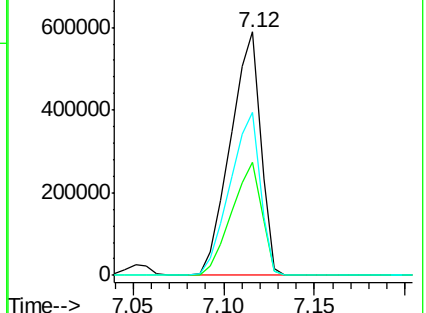
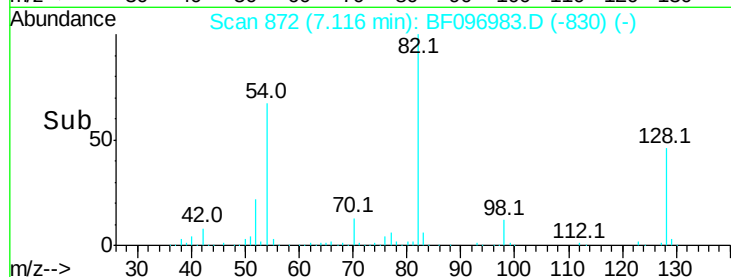
54 66.9 42.2 63.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 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

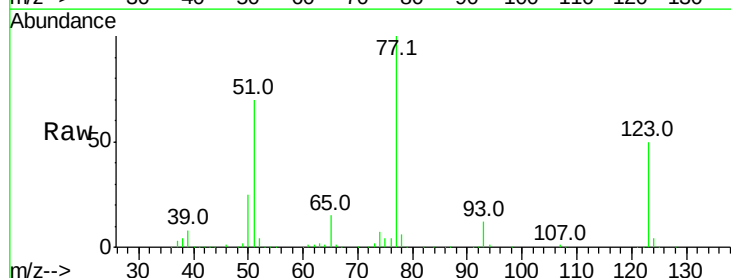
Tgt Ion: 77 Resp: 369963

Ion Ratio Lower Upper

77 100

123 49.8 35.8 53.8

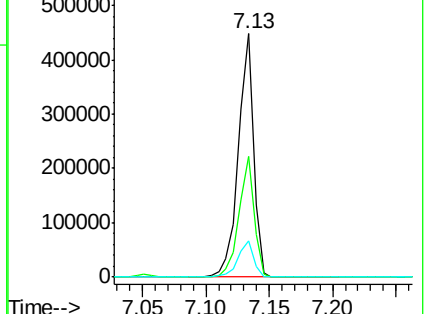
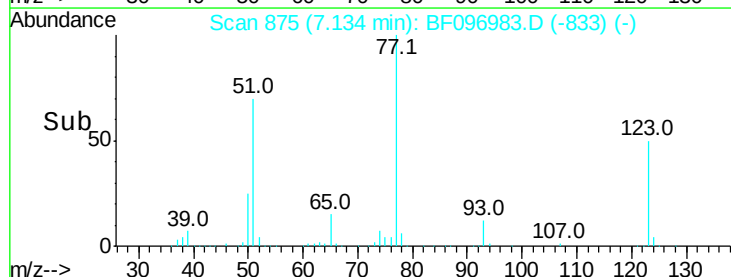
65 14.8 10.6 15.8

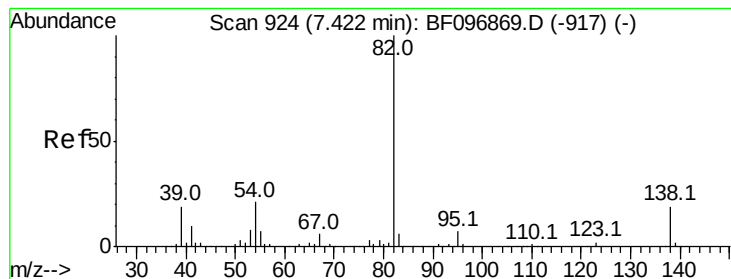


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 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_E

ClientSampleId :

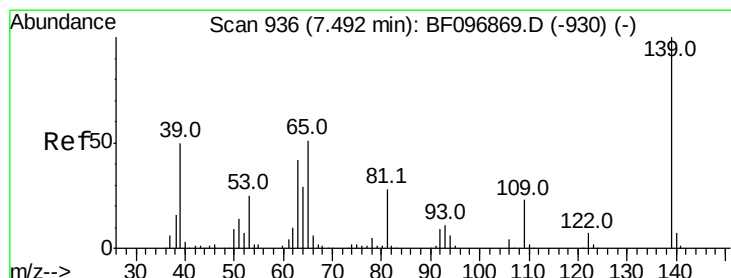
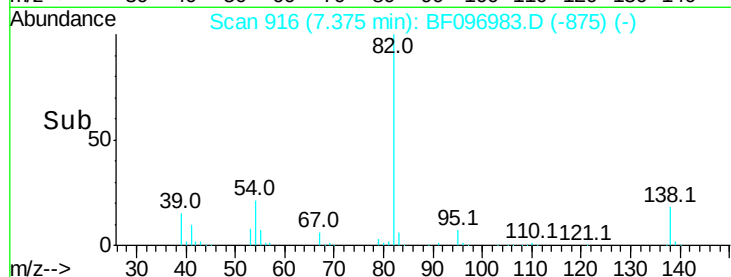
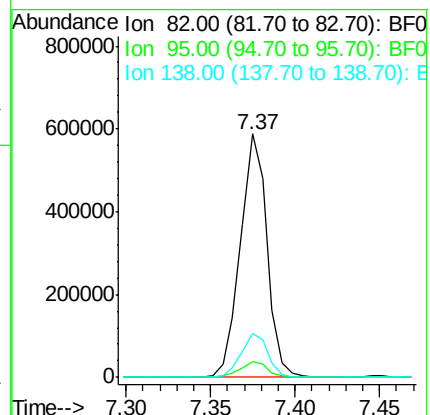
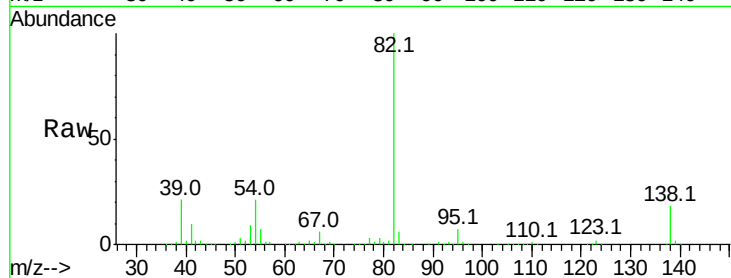
Tot Ion: 82 Resp: 644196

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

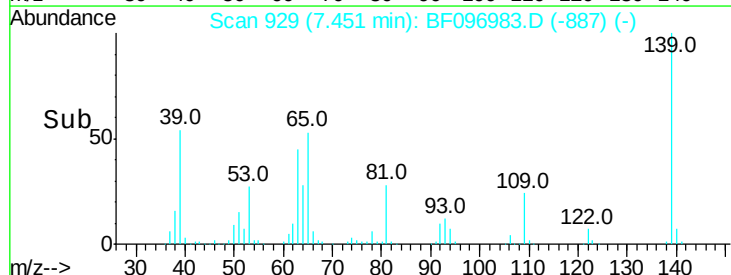
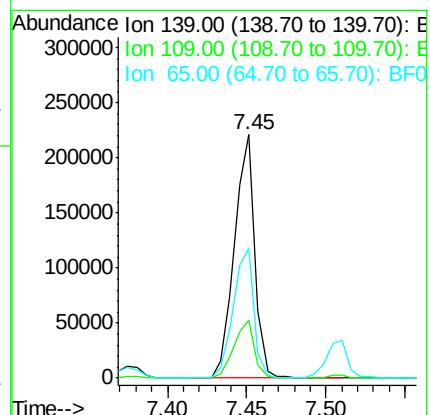
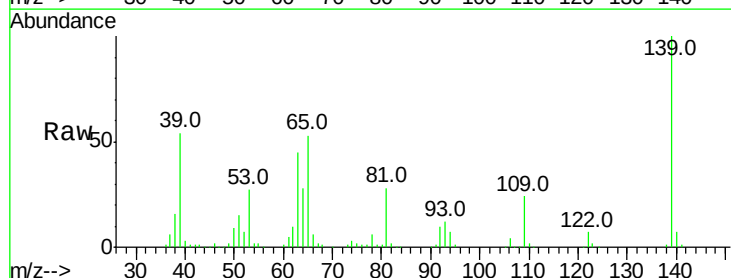
Tgt Ion: 139 Resp: 196920

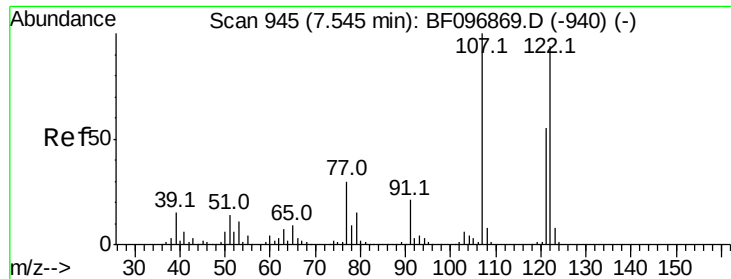
Ion Ratio Lower Upper

139 100

109 24.1 21.0 31.6

65 53.0 33.0 49.6#

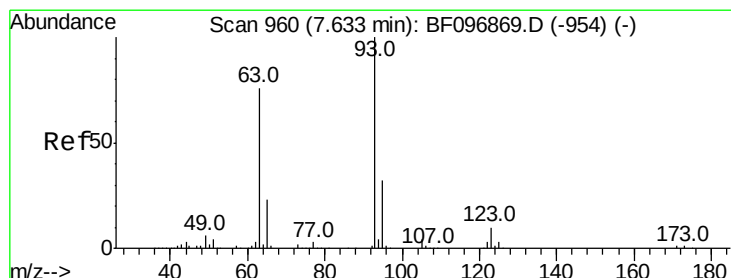
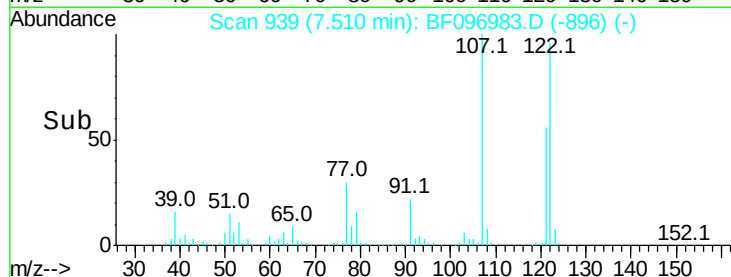
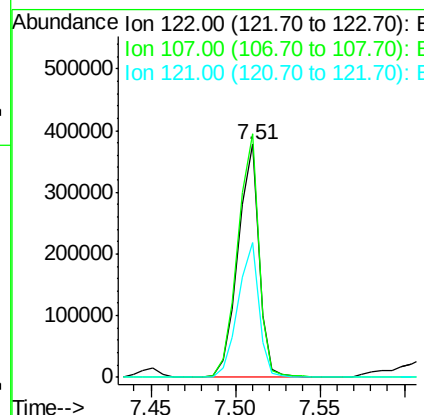
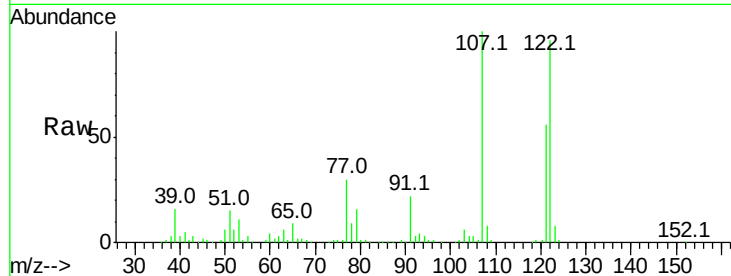




#27
 2,4-Dimethylphenol
 Concen: 39.451 ng
 RT: 7.51 min Scan# 939
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

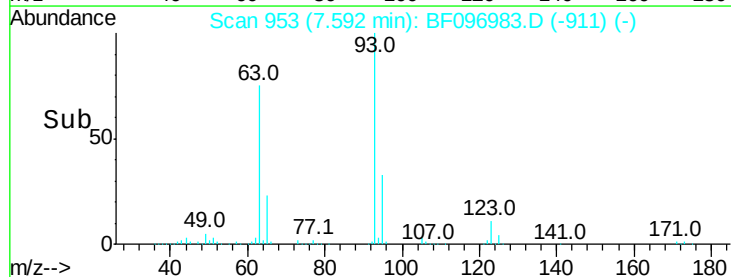
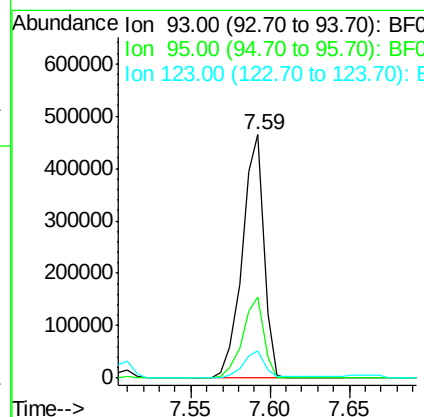
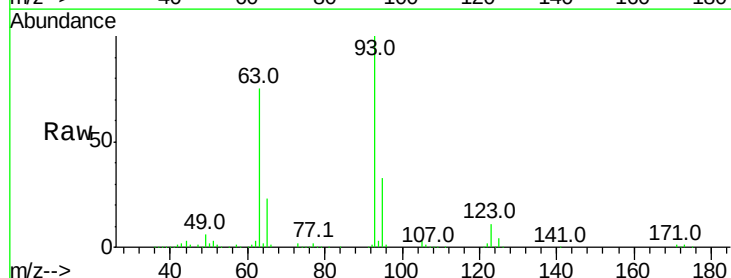
Instrument :
 BNA_E
 ClientSampleId :

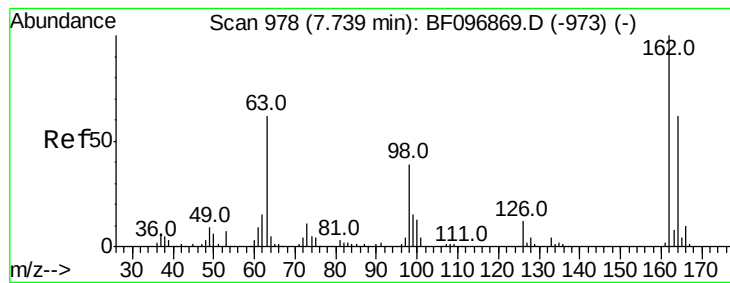
Tot Ion:122 Resp: 324358
 Ion Ratio Lower Upper
 122 100
 107 104.6 89.2 133.8
 121 58.0 45.2 67.8



#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_E

ClientSampleId :

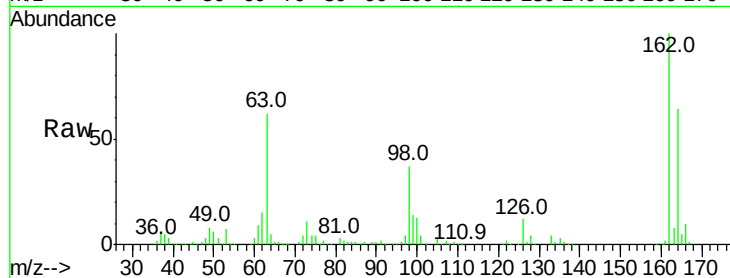
Tot Ion:162 Resp: 287174

Ion Ratio Lower Upper

162 100

164 64.4 44.6 84.6

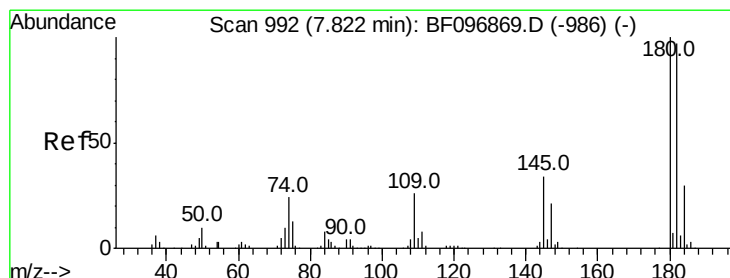
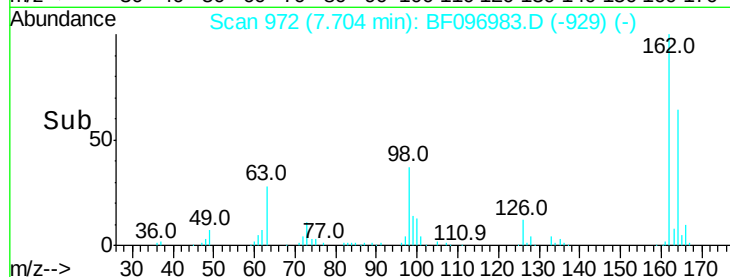
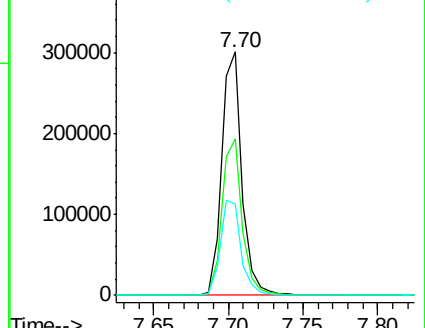
98 37.4 14.8 54.8



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

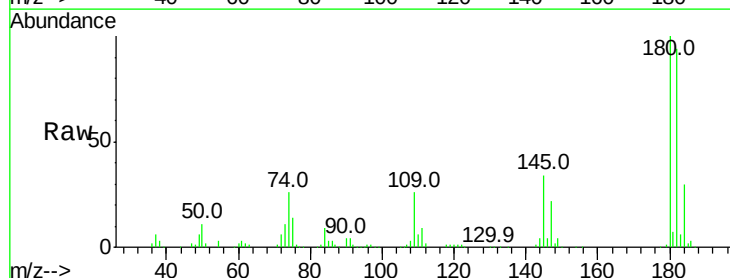
Tgt Ion:180 Resp: 280692

Ion Ratio Lower Upper

180 100

182 93.8 75.8 113.6

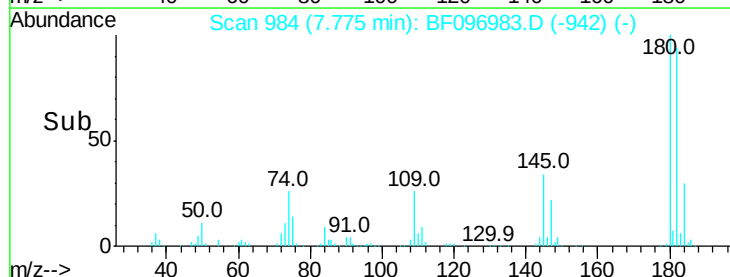
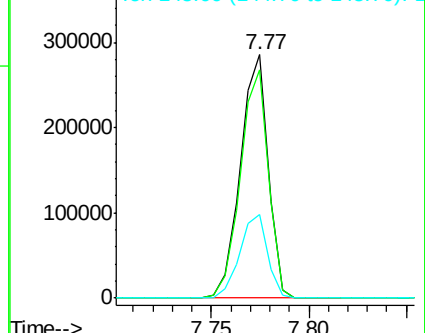
145 34.2 25.3 37.9

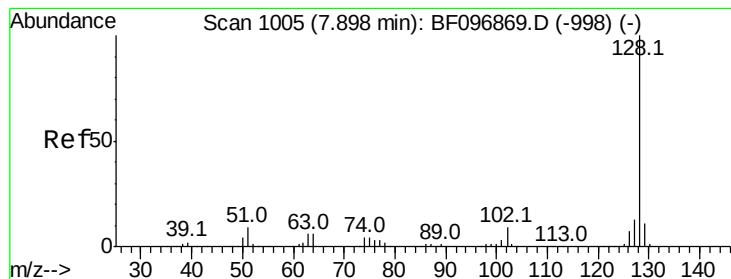


Abundance Ion 180.00 (179.70 to 180.70): E

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_E

ClientSampleId :

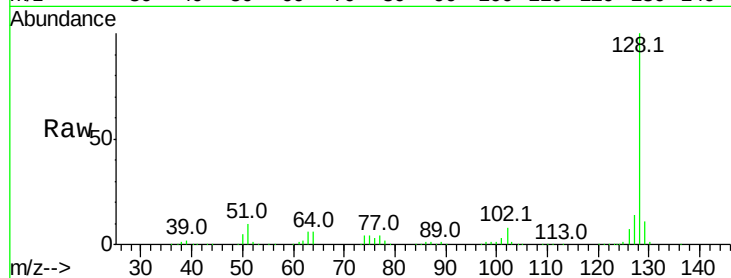
Tot Ion:128 Resp: 1007721

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

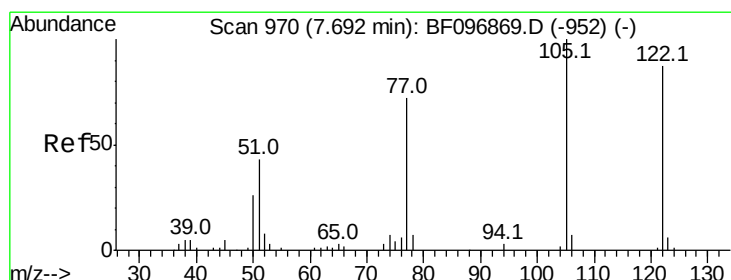
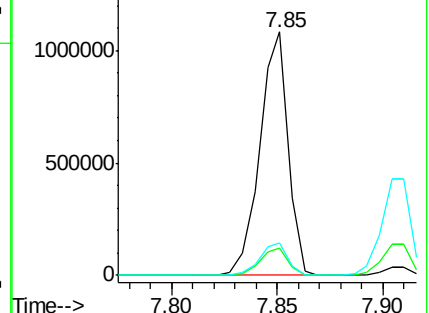
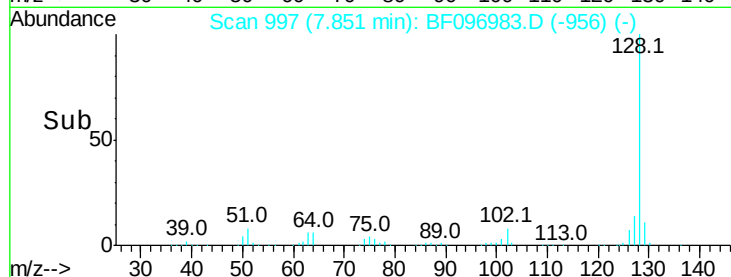
127 13.6 10.8 16.2



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

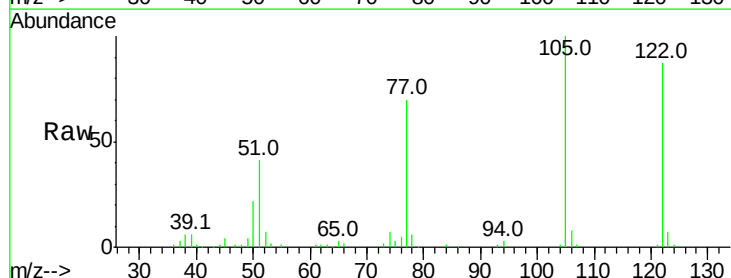
Tgt Ion:122 Resp: 236336

Ion Ratio Lower Upper

122 100

105 115.4 103.3 143.3

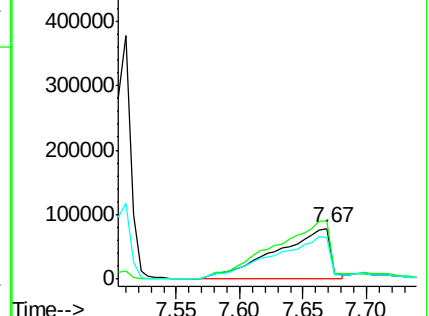
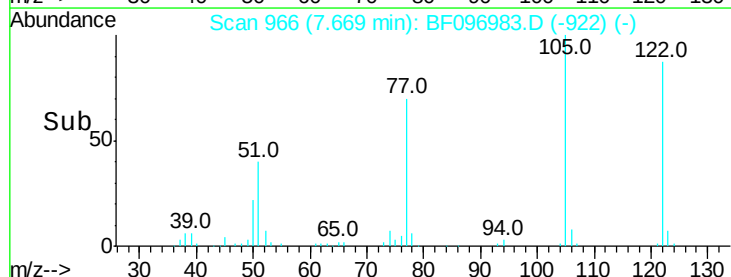
77 80.9 73.7 113.7

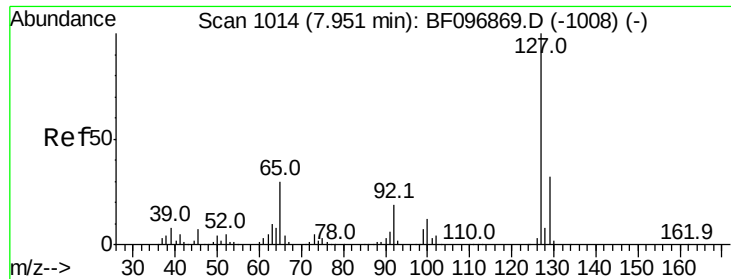


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

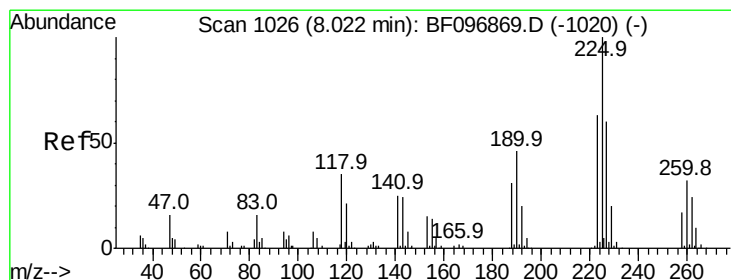
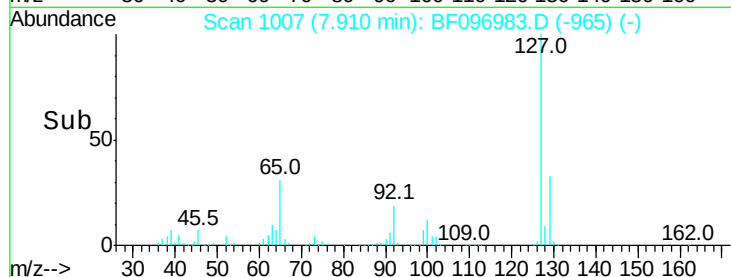
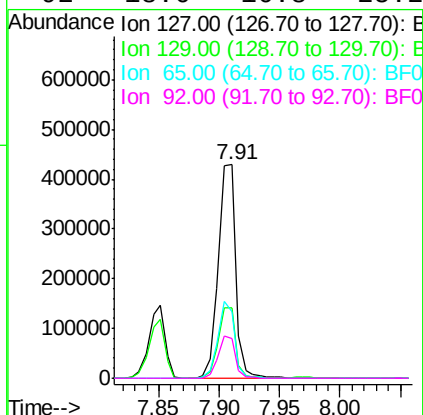
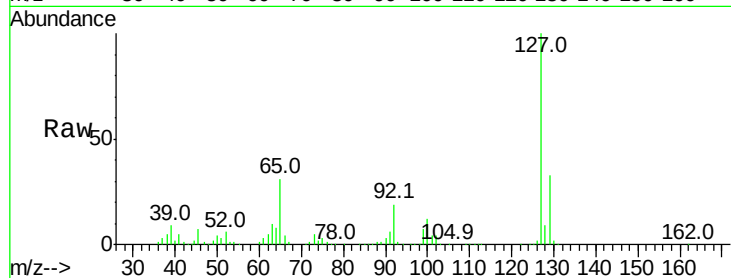




#33
4-Chloroaniline
Concen: 42.029 ng
RT: 7.91 min Scan# 1007
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

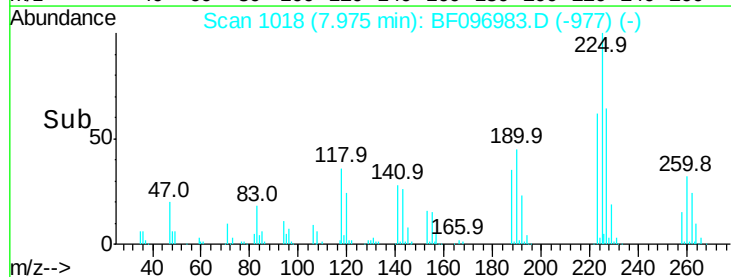
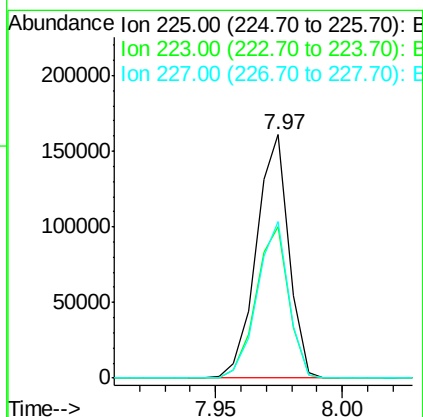
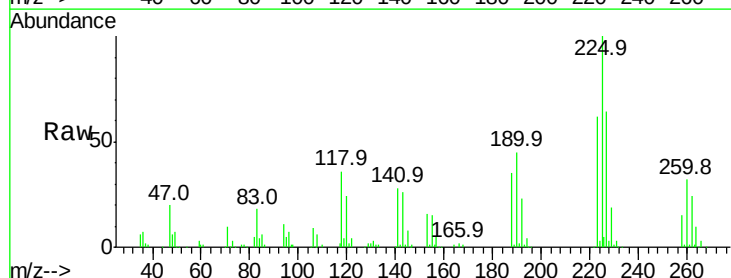
Instrument :
BNA_E
ClientSampleId :

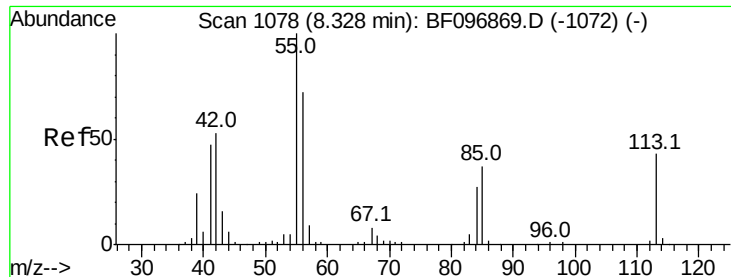
Tot Ion:	127	Resp:	424625
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.2
65	31.2	27.8	41.8
92	18.6	16.8	25.2



#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

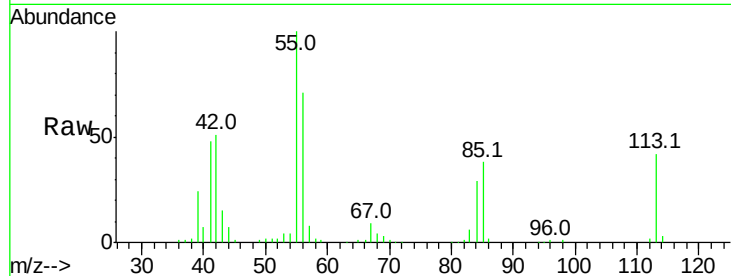




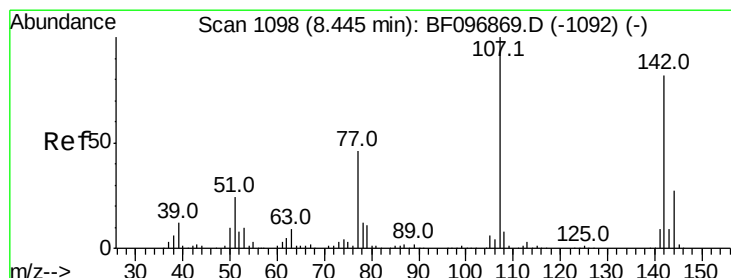
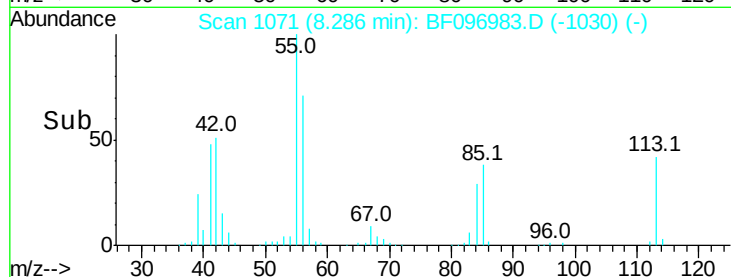
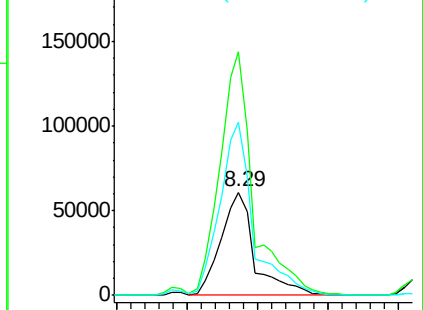
#35
 Caprolactam
 Concen: 42.505 ng
 RT: 8.29 min Scan# 1071
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_E
 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#

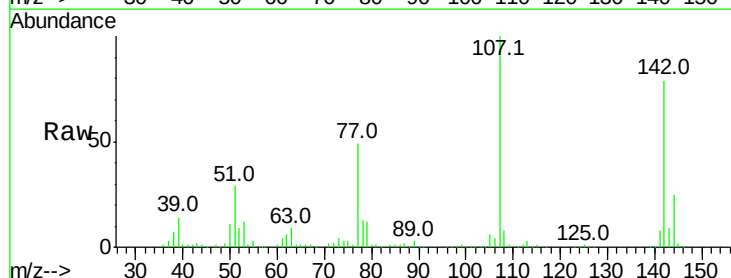


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

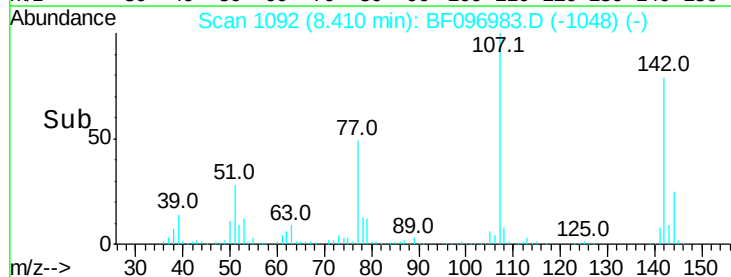
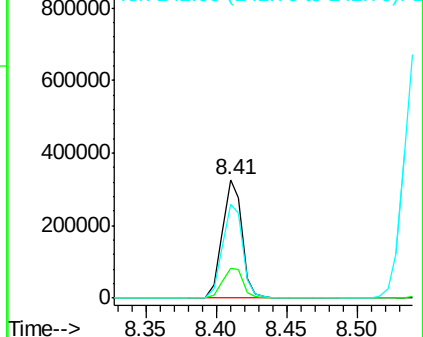


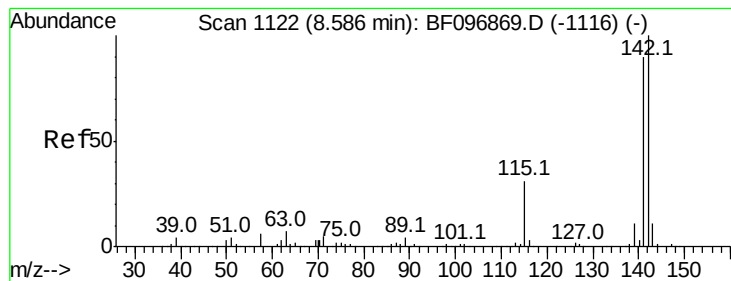
#36
 4-Chloro-3-methylphenol
 Concen: 39.451 ng
 RT: 8.41 min Scan# 1092
 Delta R.T. -0.04 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

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_E

ClientSampleId :

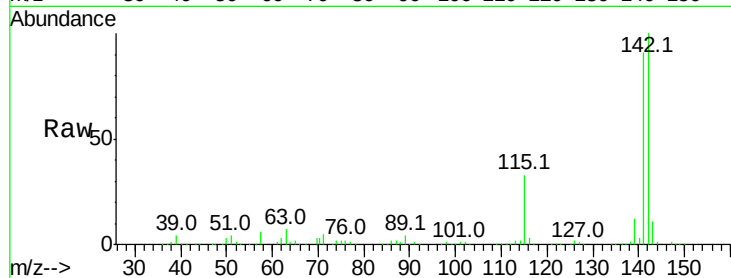
Tot Ion:142 Resp: 595187

Ion Ratio Lower Upper

142 100

141 91.2 71.3 106.9

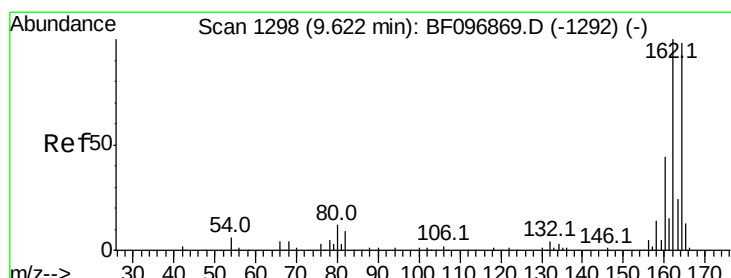
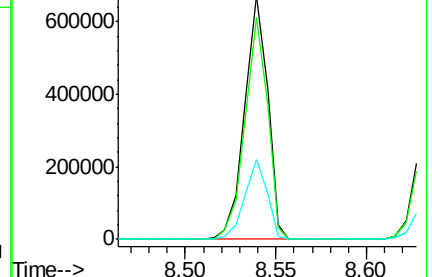
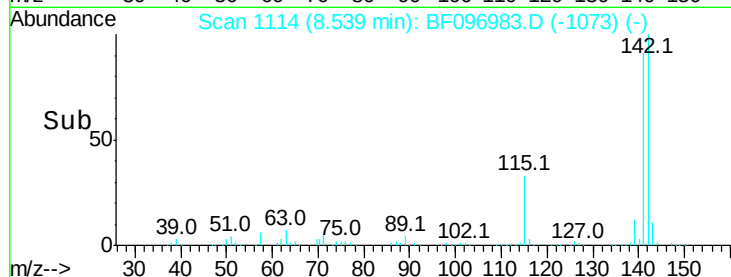
115 32.9 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.57 min Scan# 1290

Delta R.T. -0.06 min

Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

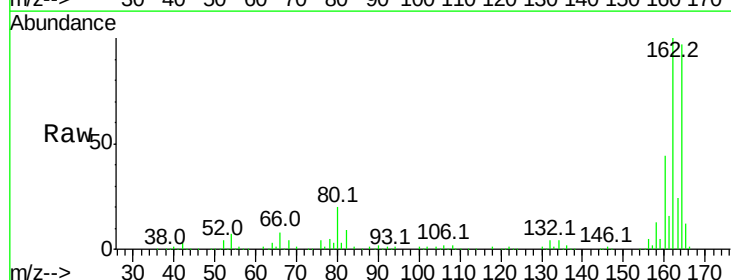
Tgt Ion:164 Resp: 225471

Ion Ratio Lower Upper

164 100

162 103.6 82.6 123.8

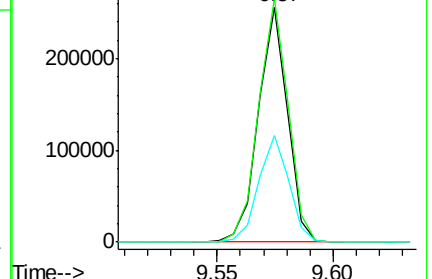
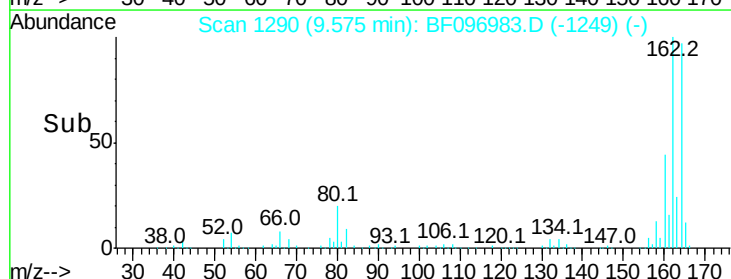
160 45.3 36.2 54.2

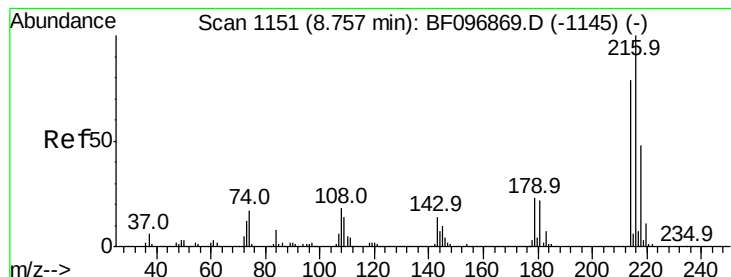


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.227 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_E

ClientSampleId :

Tot Ion:216 Resp: 226895

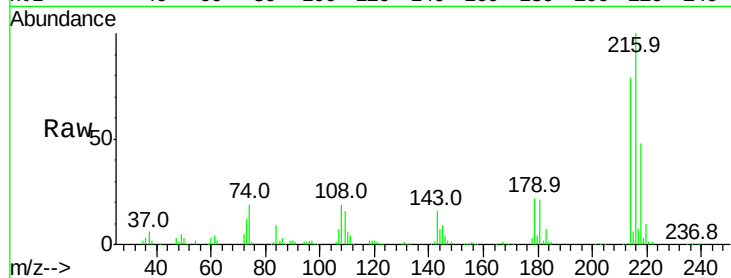
Ion Ratio Lower Upper

216 100

214 80.1 63.4 95.2

179 23.1 17.9 26.9

108 21.4 16.5 24.7

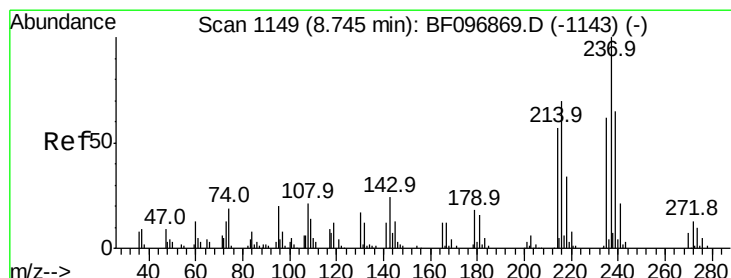
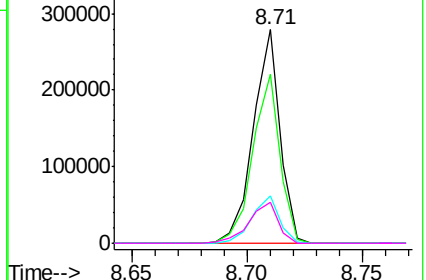
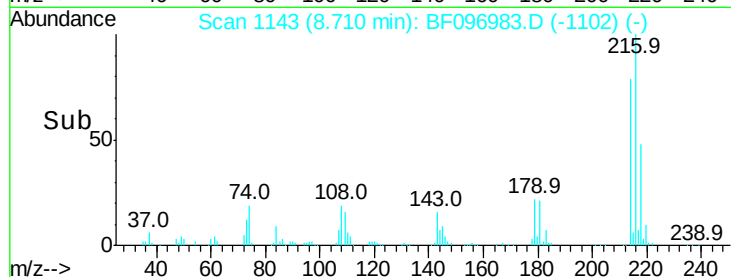


Abundance Ion 216.00 (215.70 to 216.70): E

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

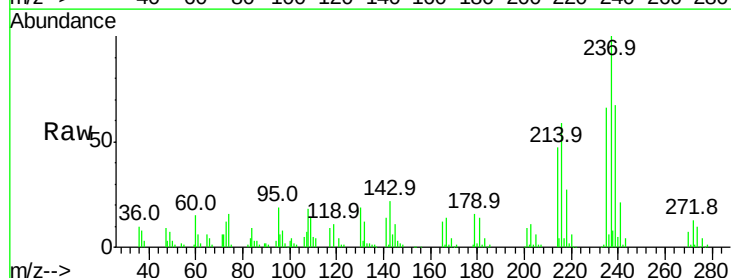
Tgt Ion:237 Resp: 84070

Ion Ratio Lower Upper

237 100

235 66.4 42.6 82.6

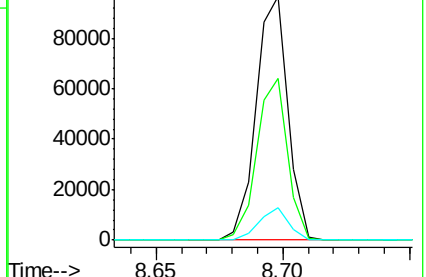
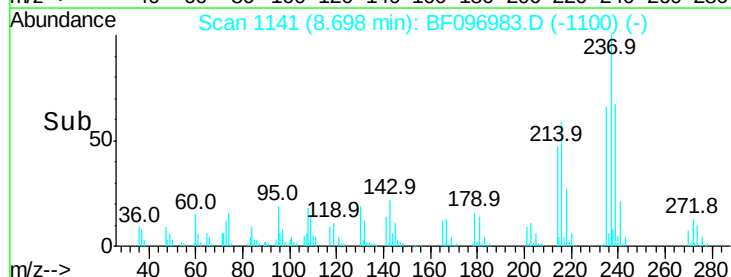
272 13.3 0.0 31.9

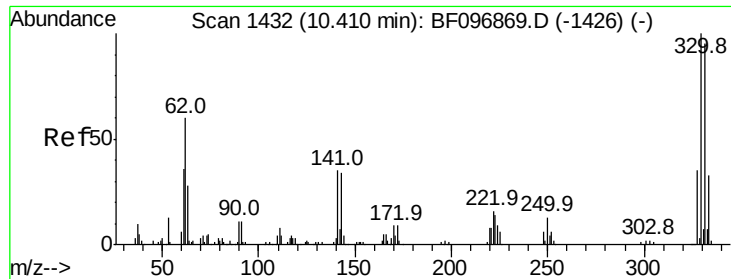


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

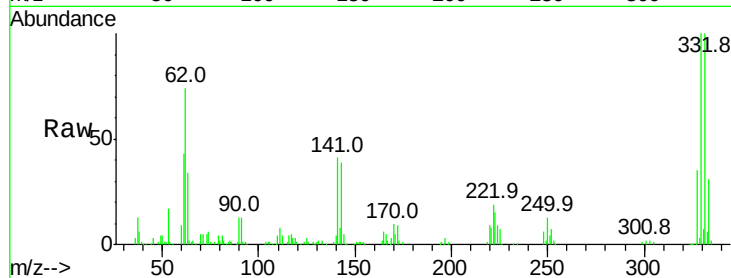




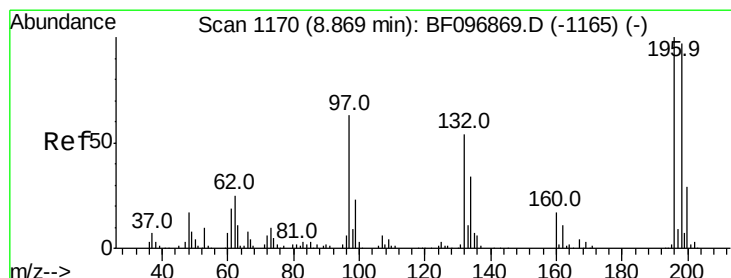
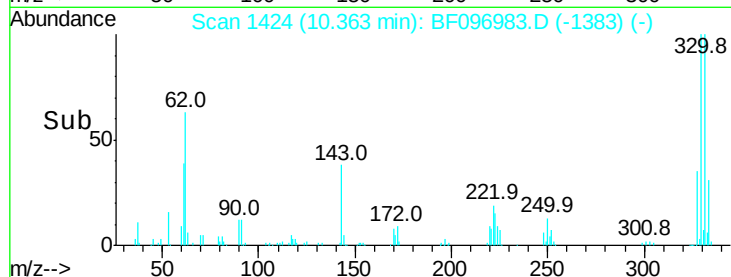
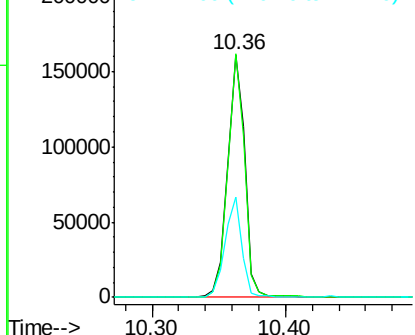
#41
 2,4,6-Tribromophenol
 Concen: 77.288 ng
 RT: 10.36 min Scan# 1424
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_E
 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

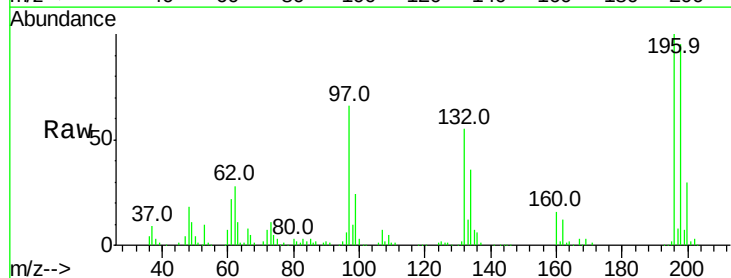


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

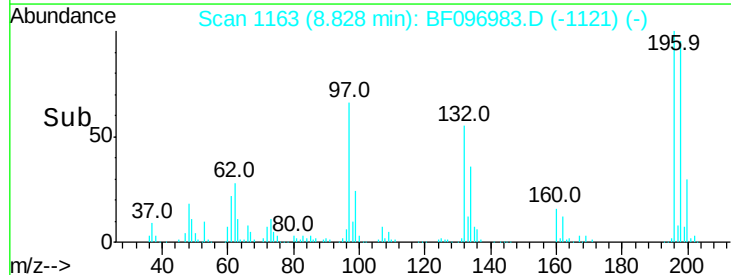
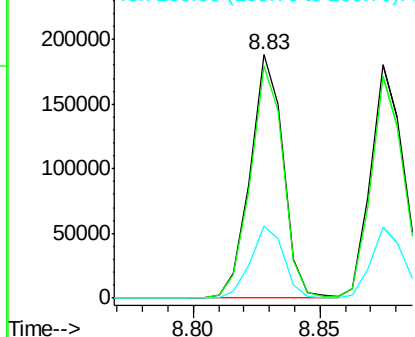


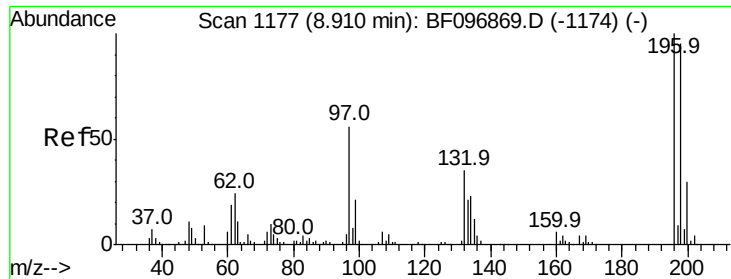
#42
 2,4,6-Trichlorophenol
 Concen: 38.074 ng
 RT: 8.83 min Scan# 1163
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

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

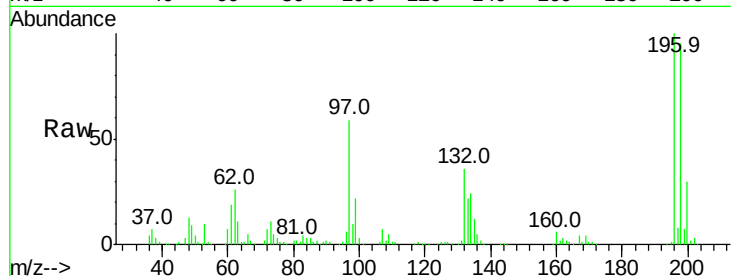




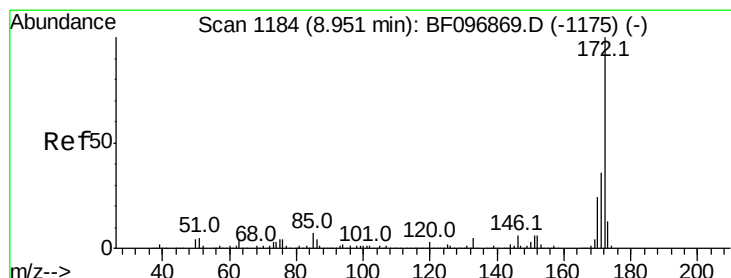
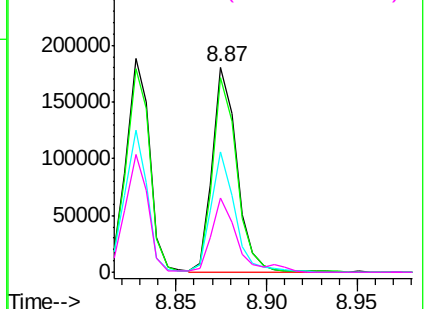
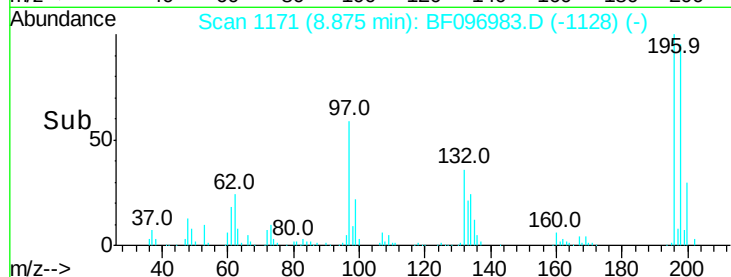
#43
 2,4,5-Trichlorophenol
 Concen: 37.597 ng
 RT: 8.87 min Scan# 1171
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_E
 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

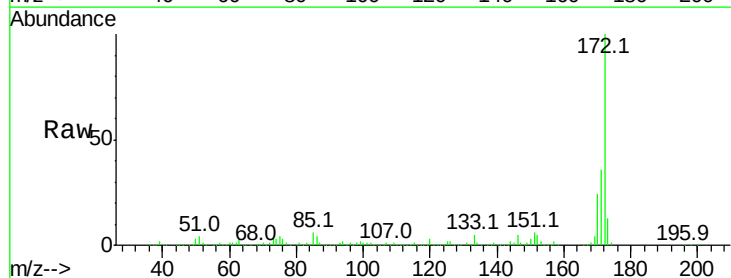


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

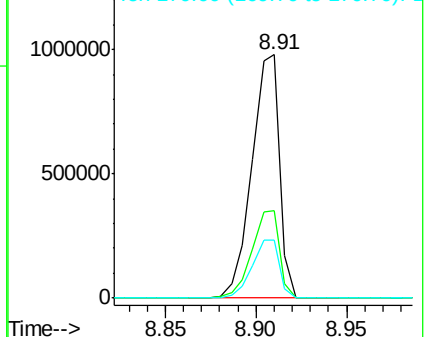
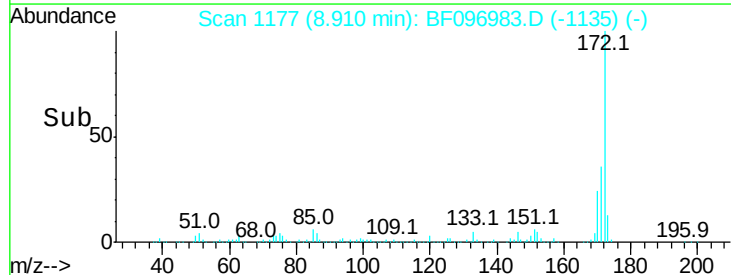


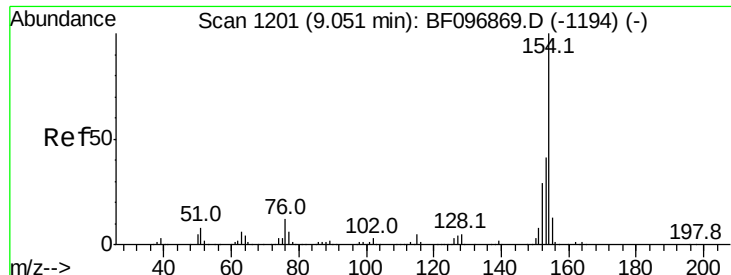
#44
 2-Fluorobiphenyl
 Concen: 72.719 ng
 RT: 8.91 min Scan# 1177
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

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

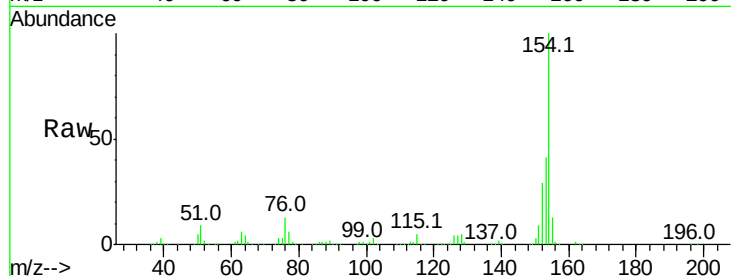




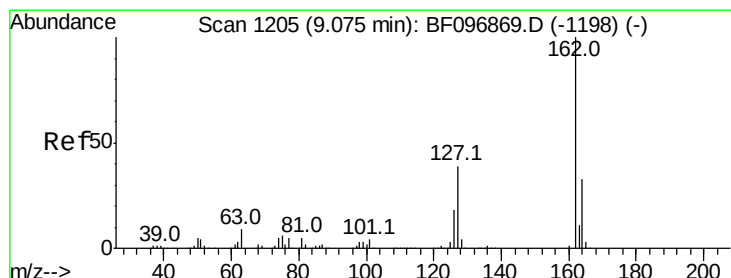
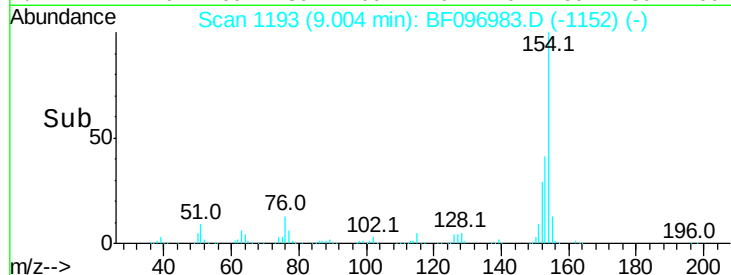
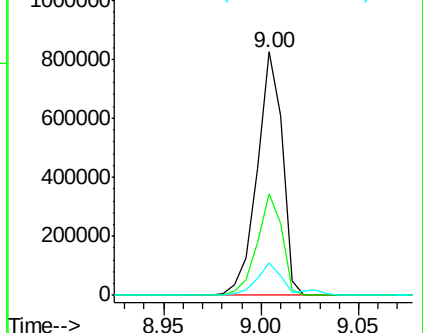
#45
1,1'-Biphenyl
Concen: 38.084 ng
RT: 9.00 min Scan# 1193
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_E
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.2	61.2
76	13.3	0.0	29.9

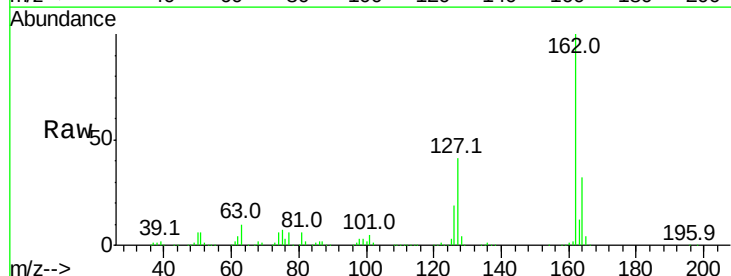


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

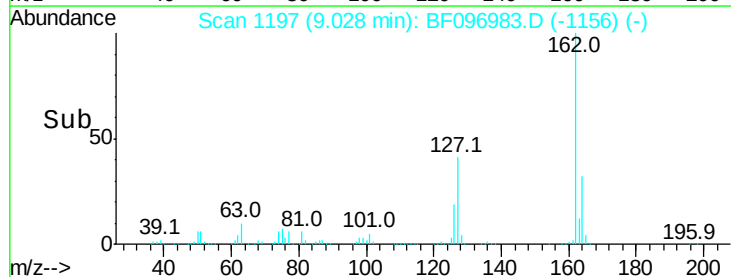
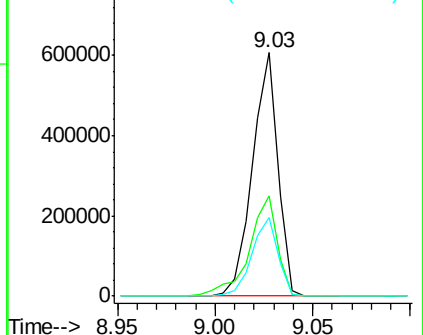


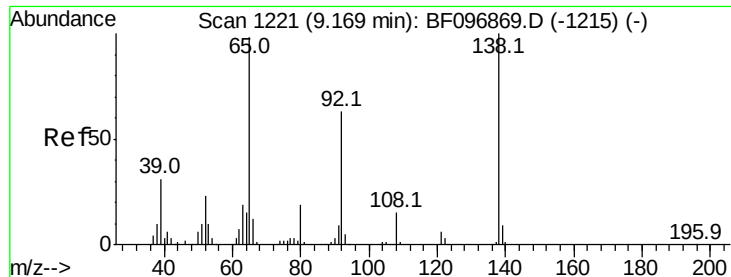
#46
2-Chloronaphthalene
Concen: 38.512 ng
RT: 9.03 min Scan# 1197
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Tgt Ion	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

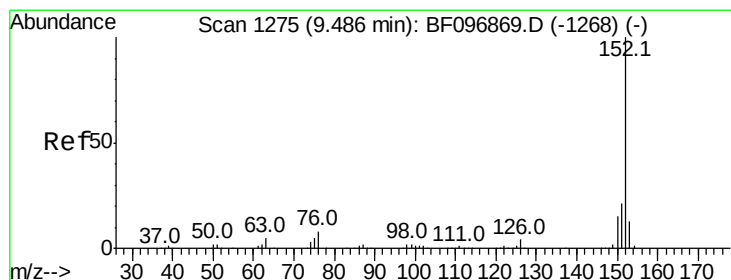
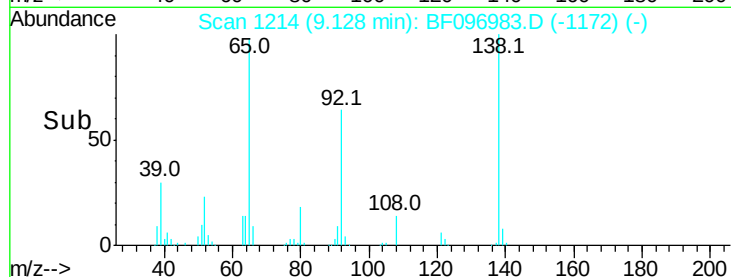
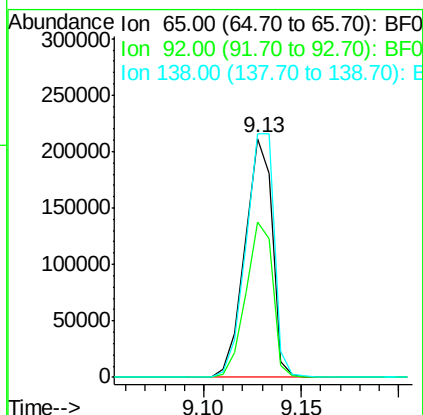
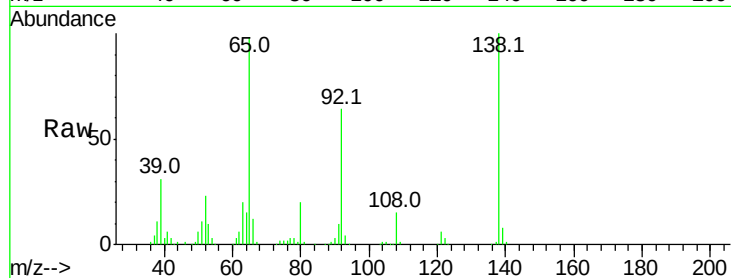




#47
2-Nitroaniline
Concen: 41.938 ng
RT: 9.13 min Scan# 1214
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

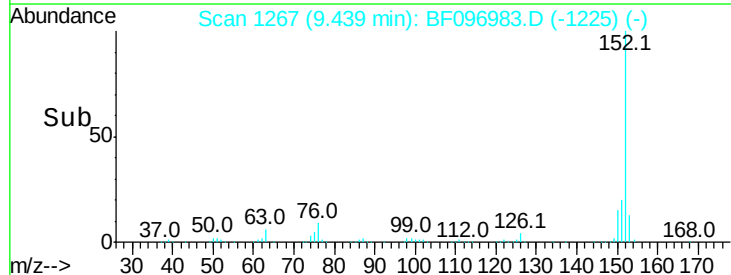
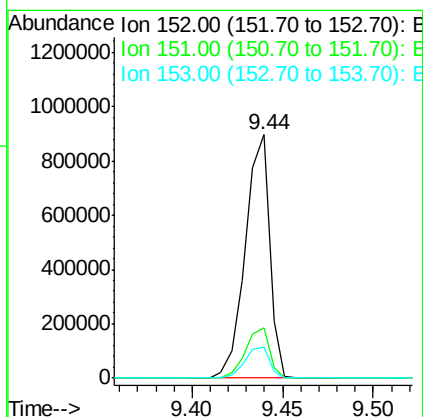
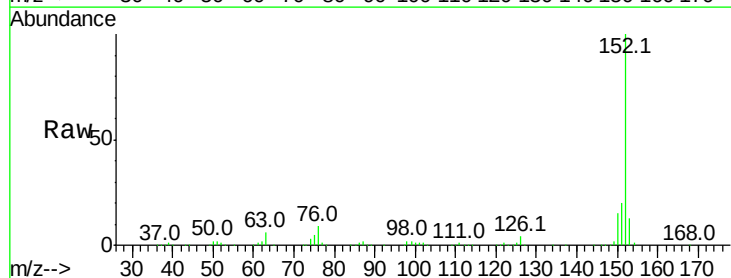
Instrument :
BNA_E
ClientSampled :

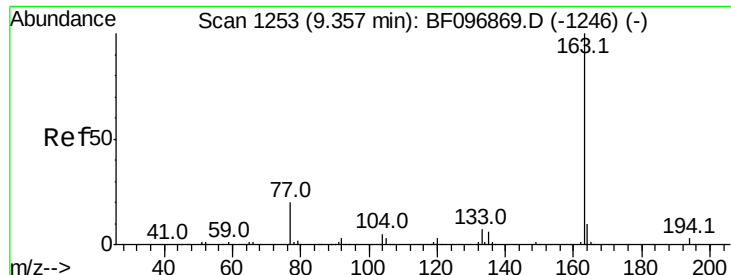
Tot Ion: 65 Resp: 205268
Ion Ratio Lower Upper
65 100
92 64.8 53.9 80.9
138 101.9 78.8 118.2



#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

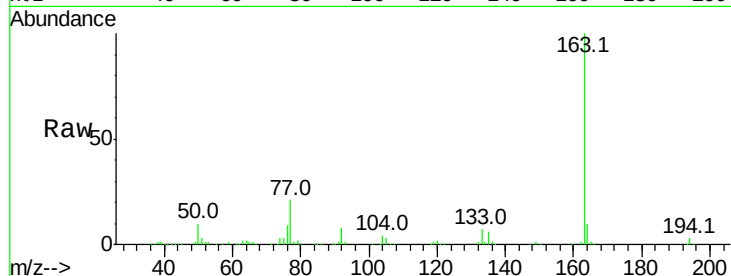




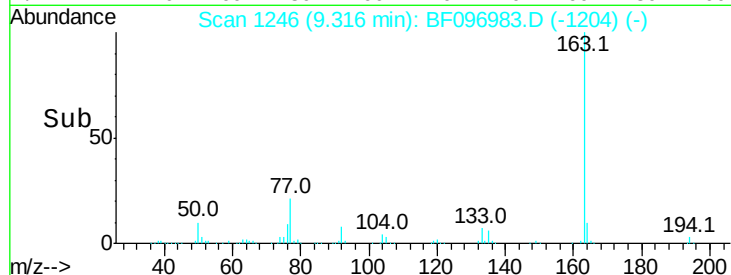
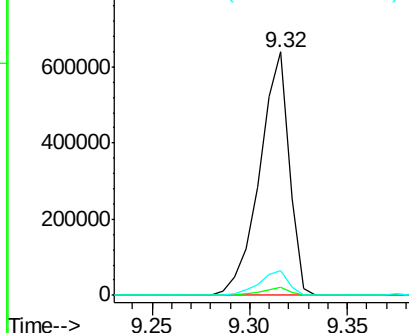
#49
Dimethylphthalate
Concen: 39.595 ng
RT: 9.32 min Scan# 1246
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

Instrument :
BNA_E
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

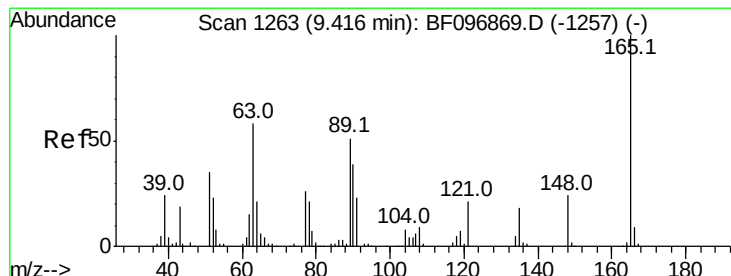


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

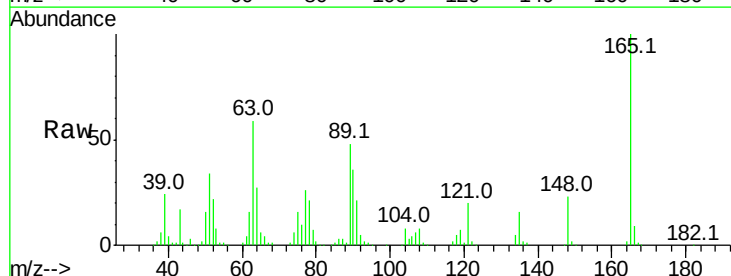
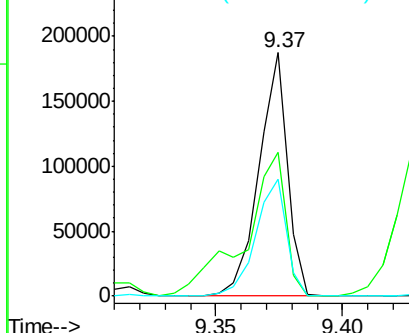


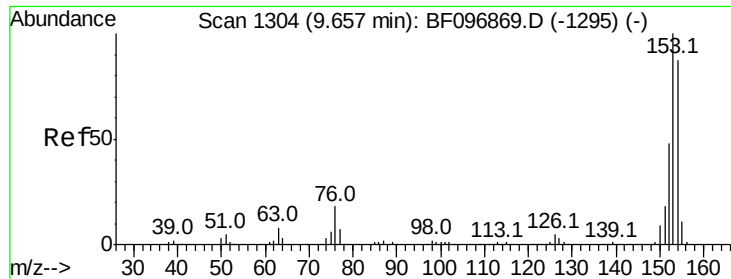
#50
2,6-Dinitrotoluene
Concen: 40.327 ng
RT: 9.37 min Scan# 1256
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

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_E

ClientSampleId :

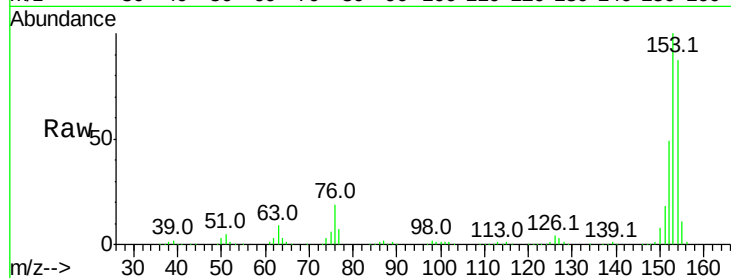
Tot Ion:154 Resp: 498214

Ion Ratio Lower Upper

154 100

153 114.4 90.5 135.7

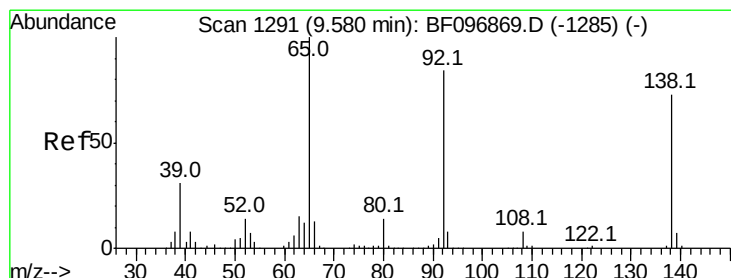
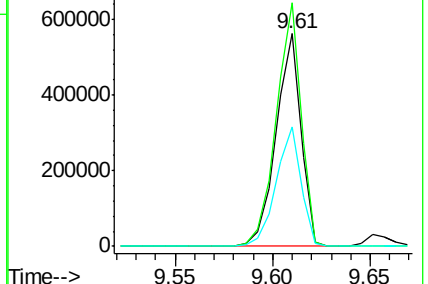
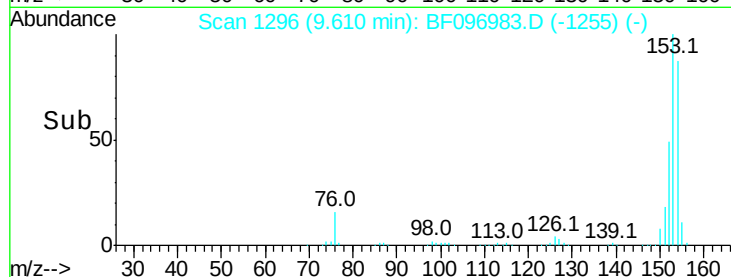
152 56.2 43.6 65.4



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

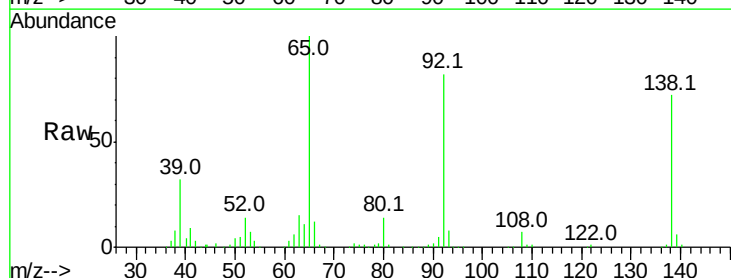
Tgt Ion:138 Resp: 181119

Ion Ratio Lower Upper

138 100

108 10.1 9.1 13.7

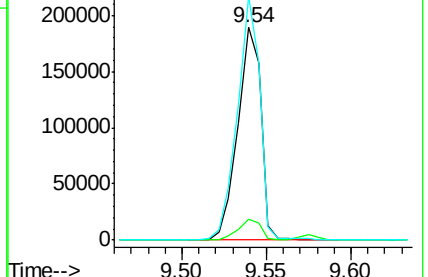
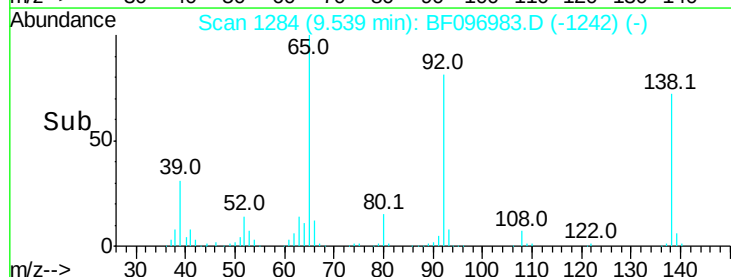
92 114.6 93.8 140.6

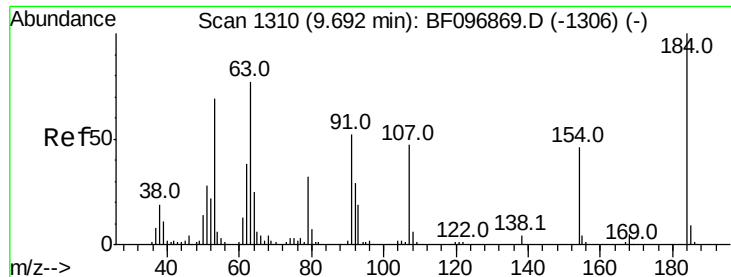


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

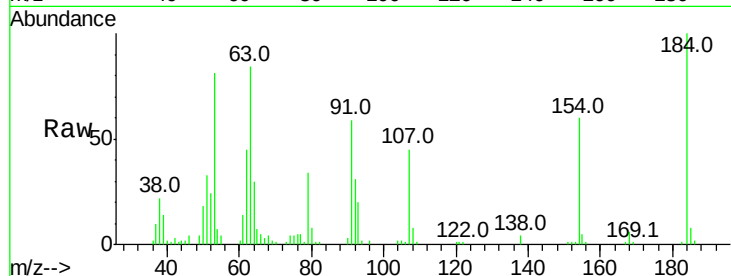




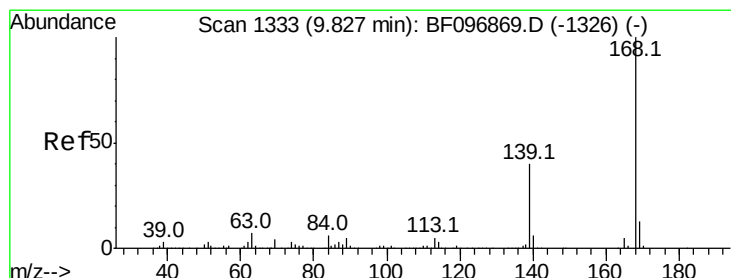
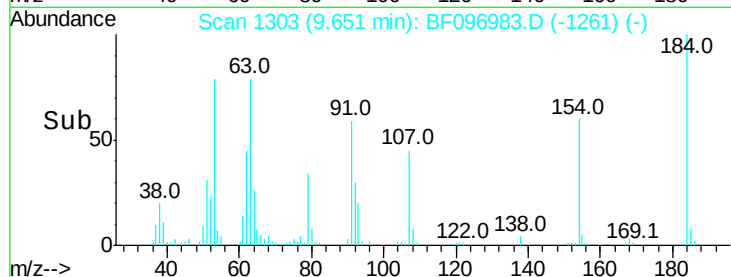
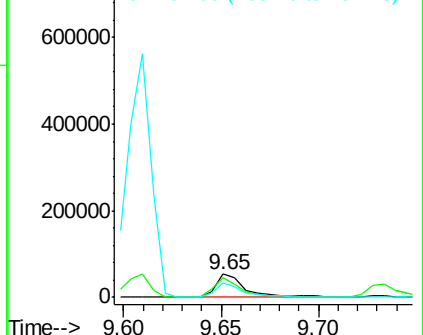
#53
 2,4-Dinitrophenol
 Concen: 35.152 ng
 RT: 9.65 min Scan# 1303
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_E
 ClientSampleId :

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#

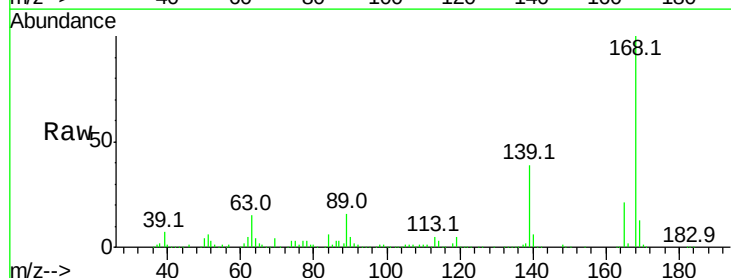


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

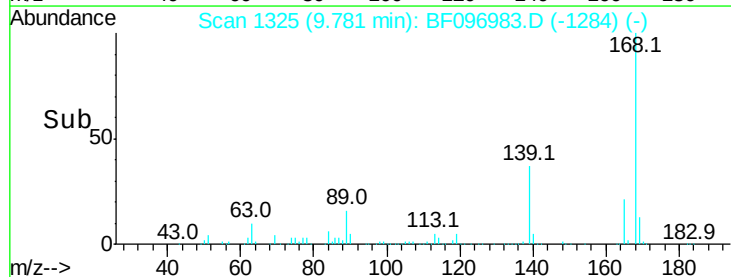
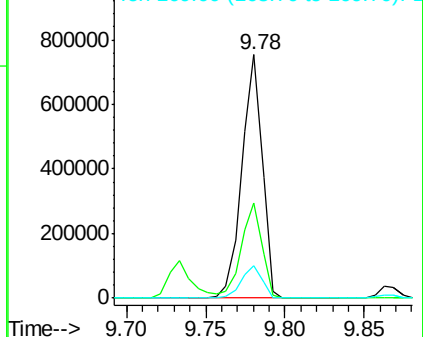


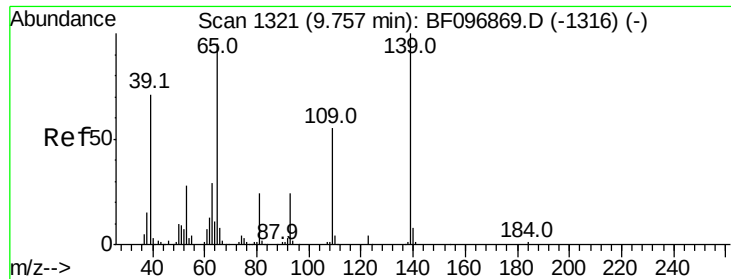
#54
 Dibenzofuran
 Concen: 35.666 ng
 RT: 9.78 min Scan# 1325
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

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



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

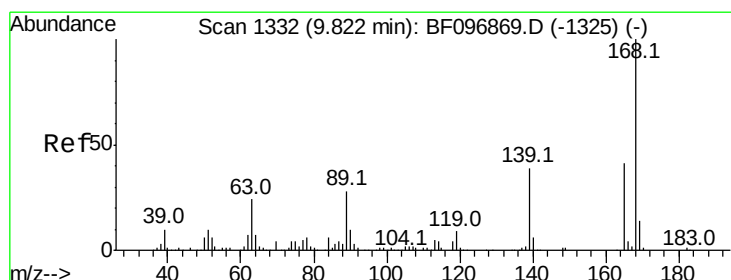
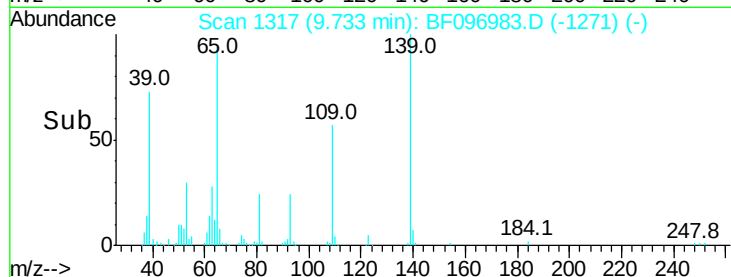
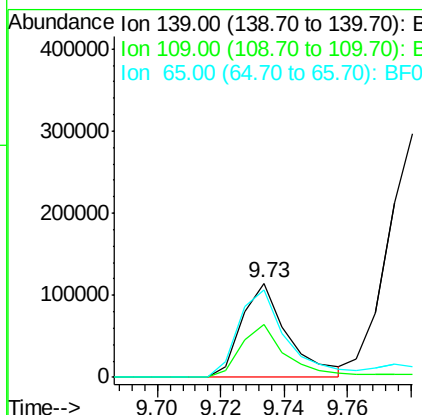
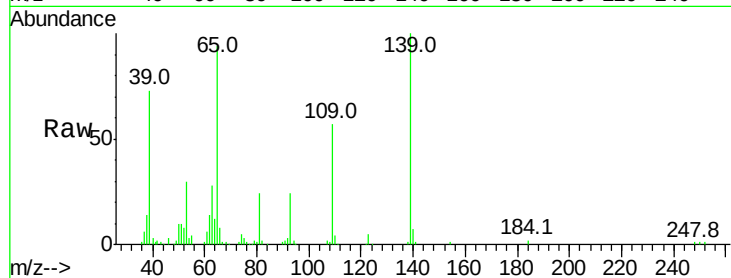




#55
4-Nitrophenol
Concen: 36.218 ng
RT: 9.73 min Scan# 1317
Delta R.T. -0.03 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

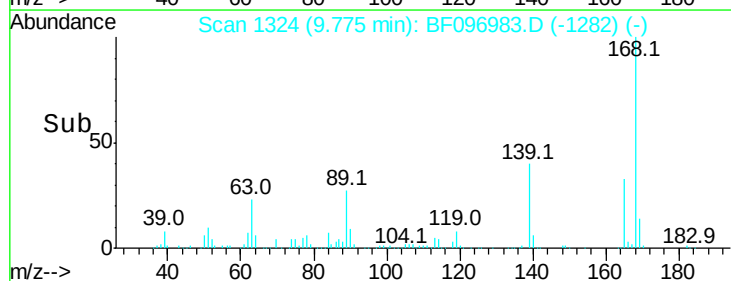
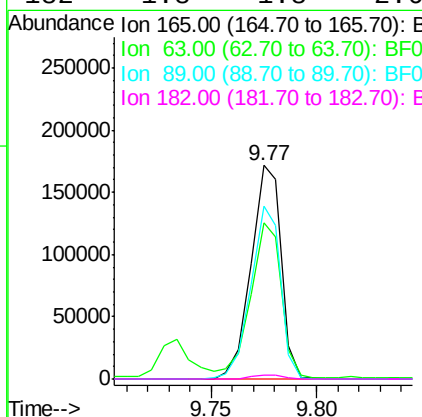
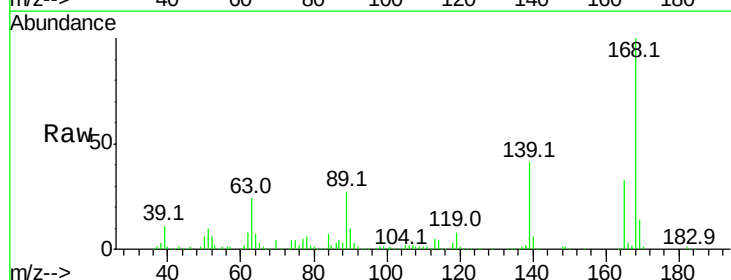
Instrument :
BNA_E
ClientSampleId :

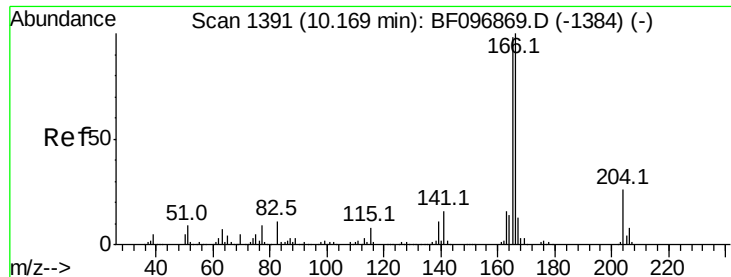
Tot Ion:139 Resp: 115267
Ion Ratio Lower Upper
139 100
109 56.9 34.1 74.1
65 93.5 31.4 71.4#



#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_E

ClientSampleId :

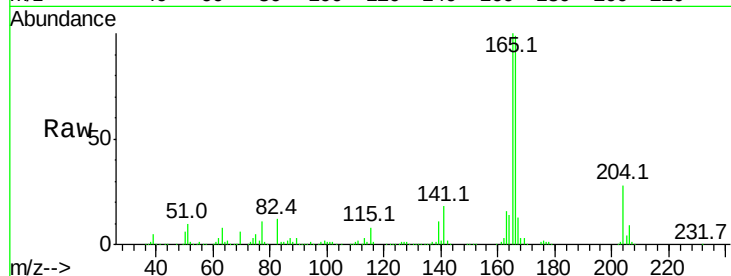
Tot Ion:166 Resp: 541034

Ion Ratio Lower Upper

166 100

165 101.1 78.8 118.2

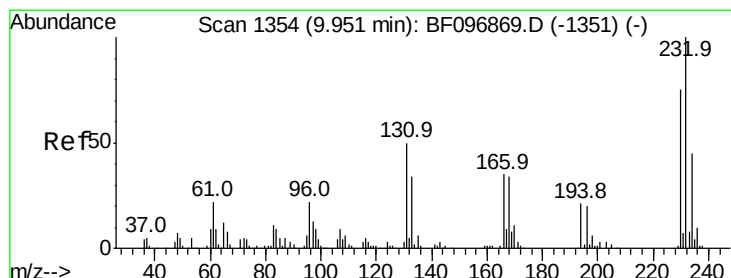
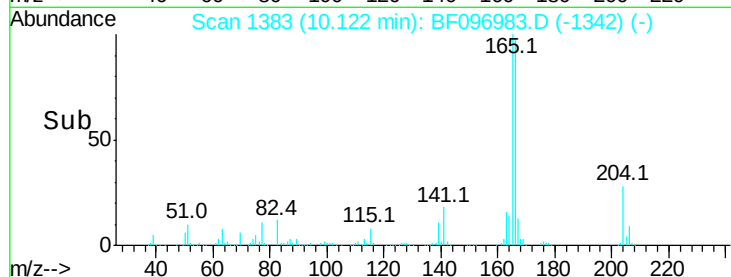
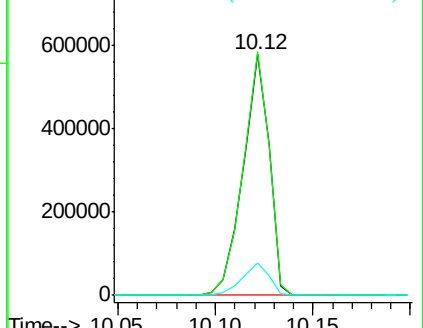
167 13.4 10.6 16.0



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

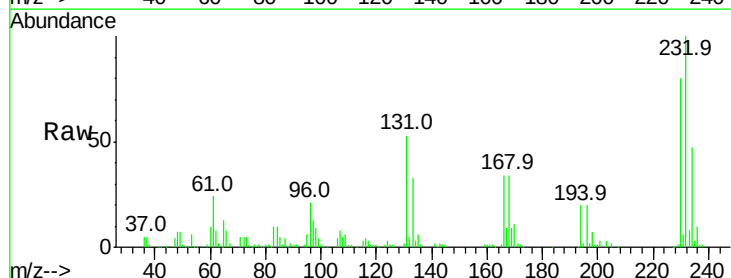
Ion Ratio Lower Upper

232 100

131 55.4 44.8 67.2

130 2.4 2.3 3.5

166 35.5 29.0 43.4

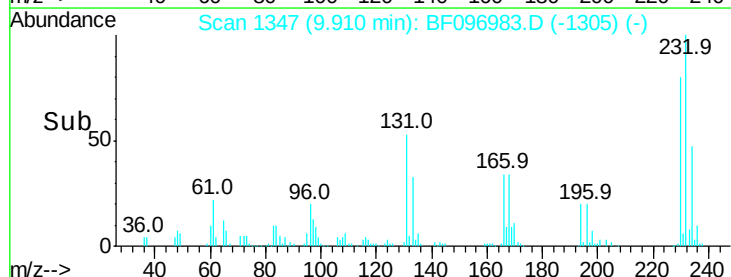
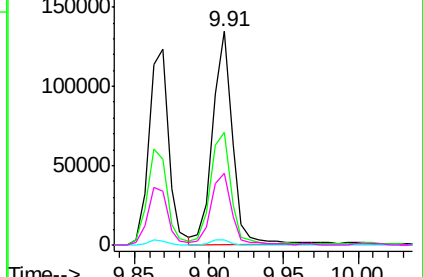


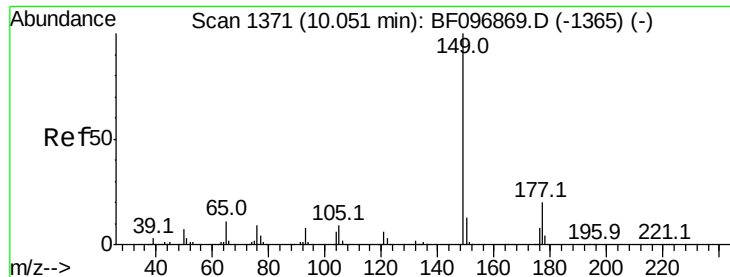
Abundance Ion 232.00 (231.70 to 232.70): E

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

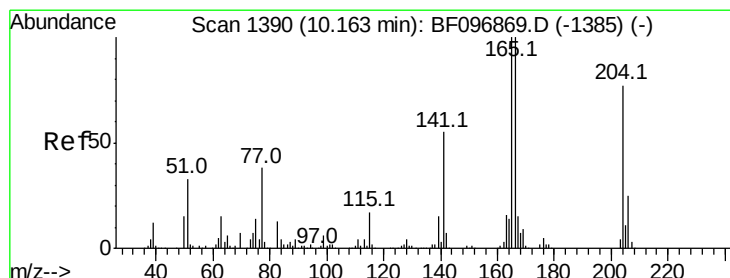
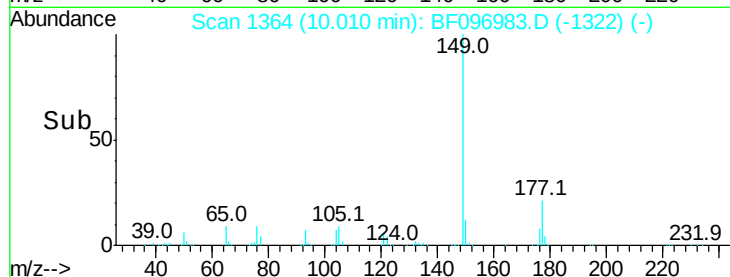
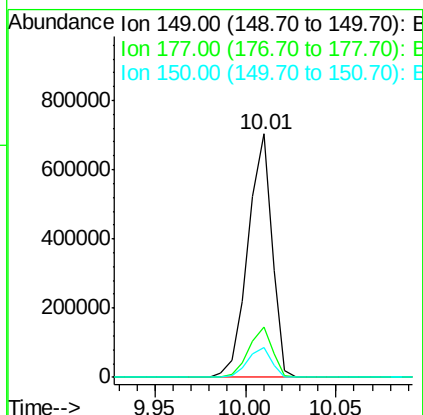
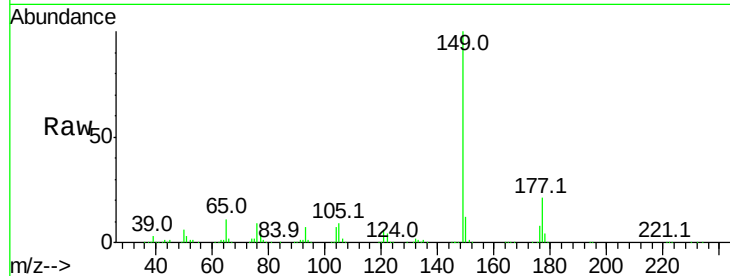




#59
Diethylphthalate
Concen: 39.244 ng
RT: 10.01 min Scan# 1364
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

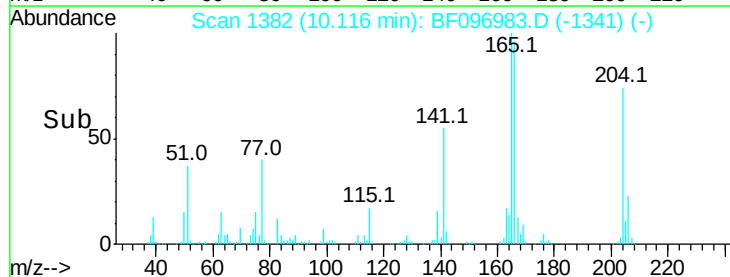
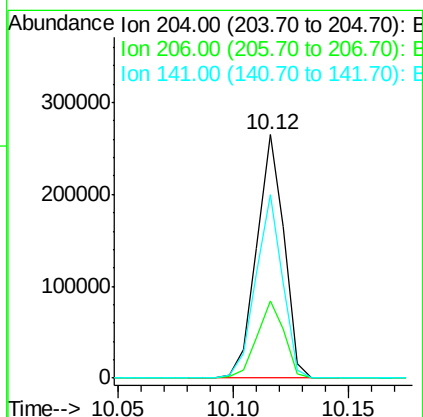
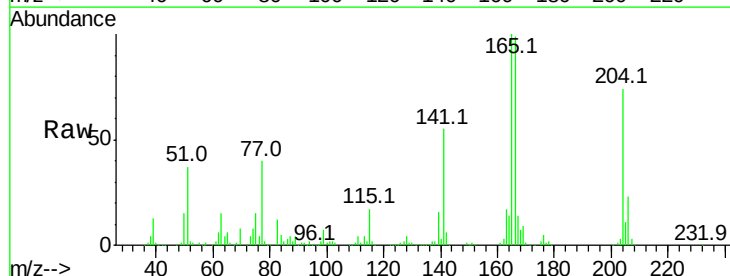
Instrument :
BNA_E
ClientSampleId :

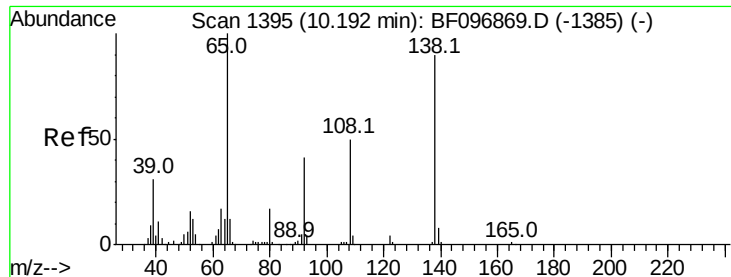
Tot Ion:149 Resp: 648600
Ion Ratio Lower Upper
149 100
177 20.5 16.7 25.1
150 12.3 10.2 15.2



#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

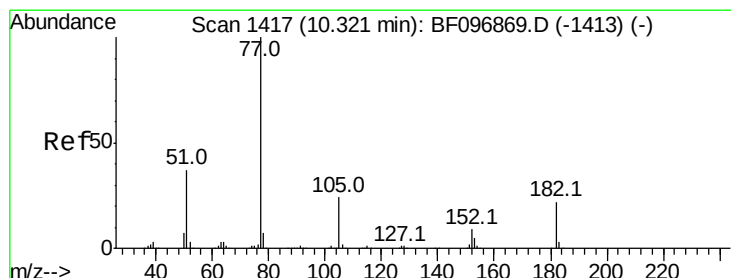
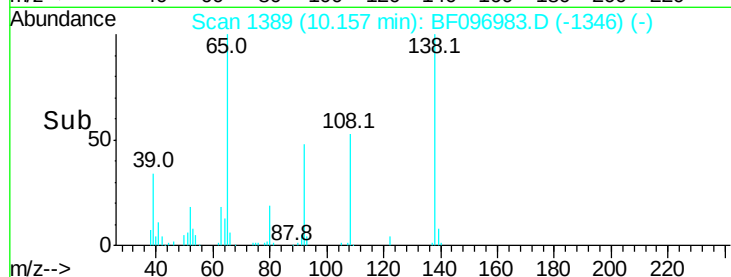
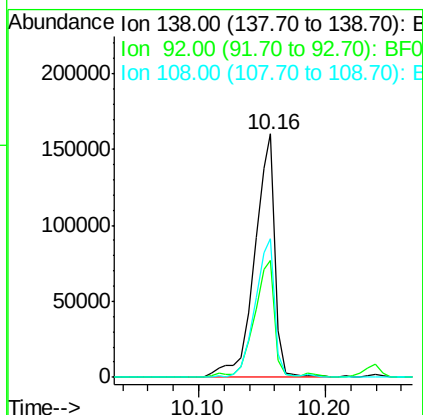
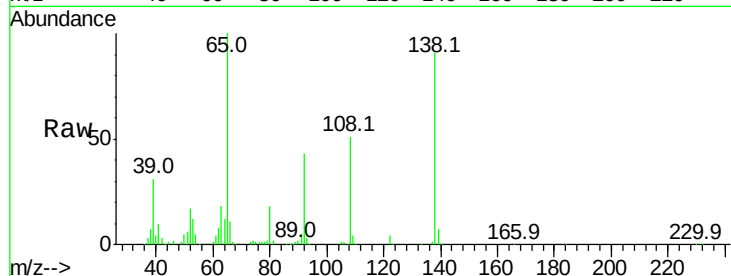




#61
4-Nitroaniline
Concen: 44.214 ng
RT: 10.16 min Scan# 1389
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

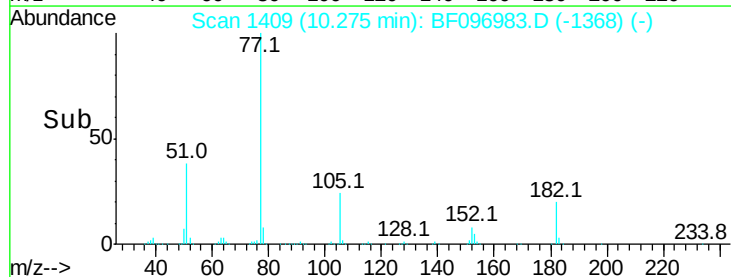
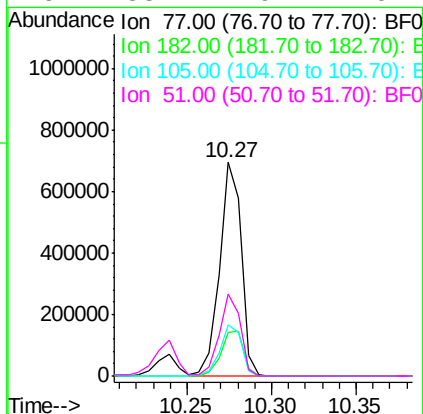
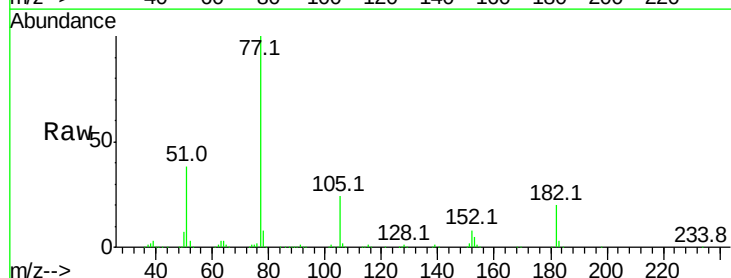
Instrument :
BNA_E
ClientSampleId :

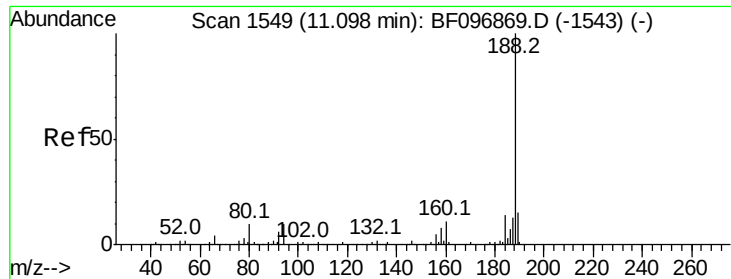
Tot Ion:138 Resp: 180869
Ion Ratio Lower Upper
138 100
92 47.8 21.8 61.8
108 56.8 42.3 82.3



#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

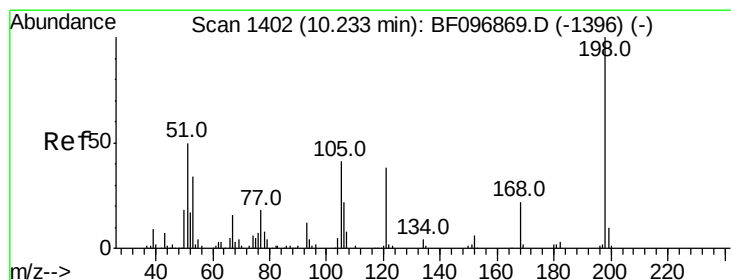
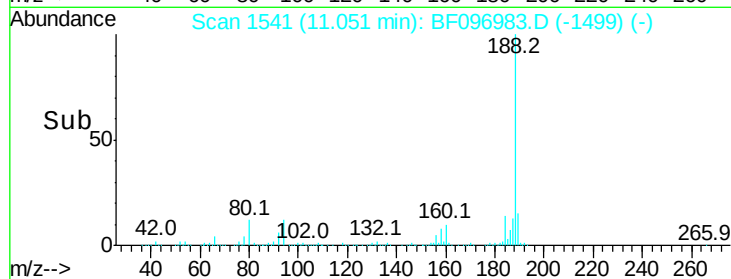
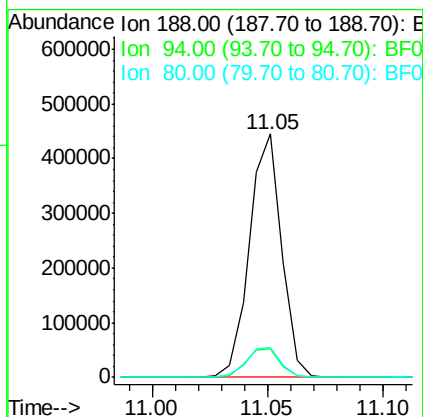
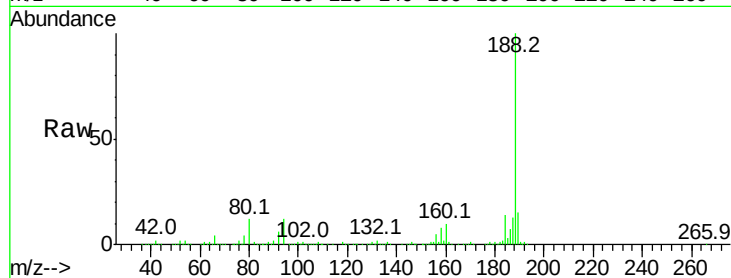




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.05 min Scan# 1541
Delta R.T. -0.05 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

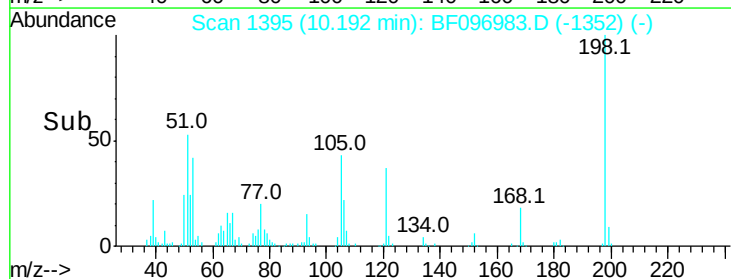
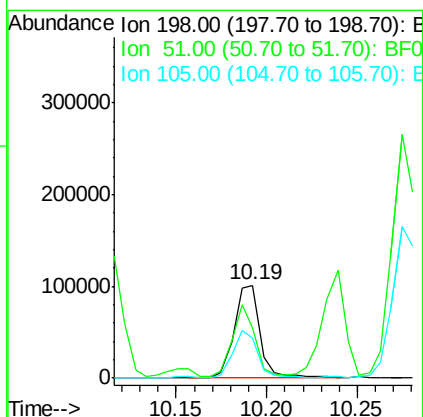
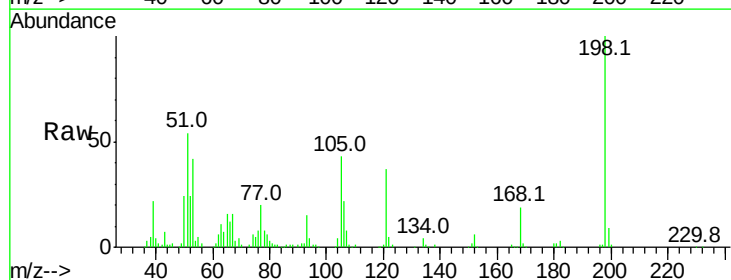
Instrument :
BNA_E
ClientSampleId :

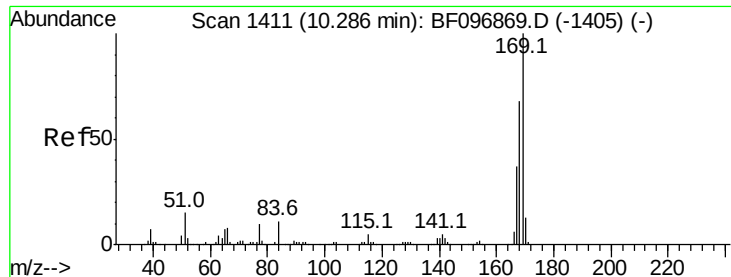
Tot Ion:188 Resp: 432819
Ion Ratio Lower Upper
188 100
94 12.0 9.4 14.2
80 12.2 10.2 15.2



#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#

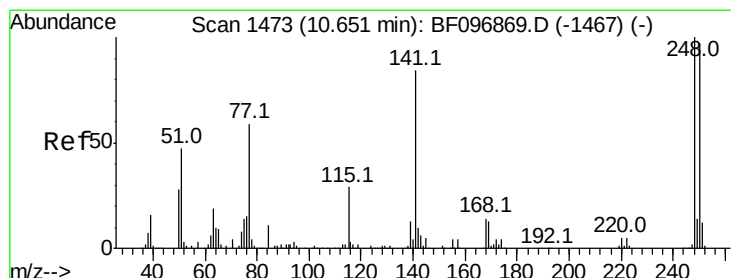
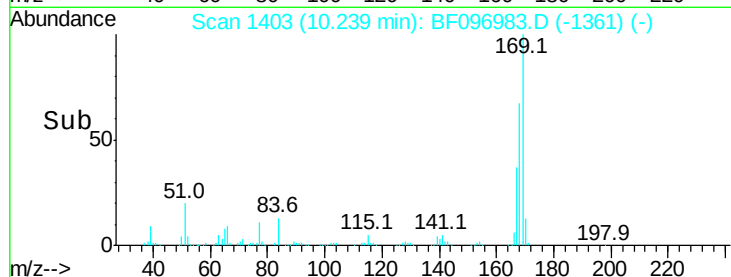
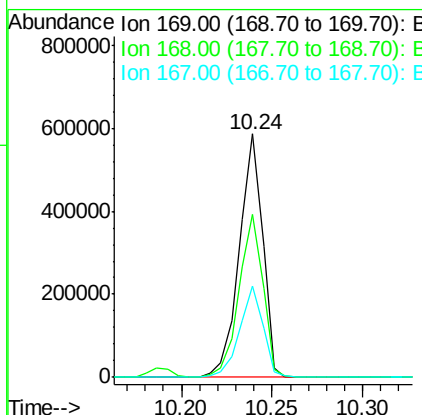
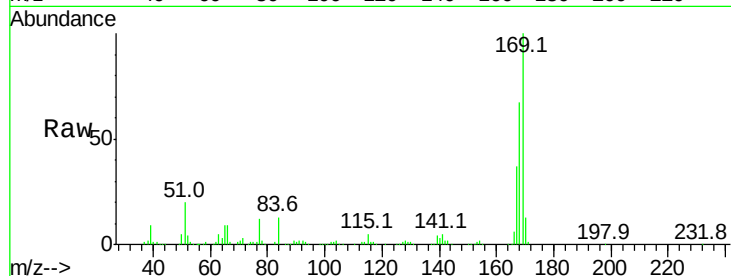




#65
 n-Nitrosodiphenylamine
 Concen: 33.912 ng
 RT: 10.24 min Scan# 1403
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

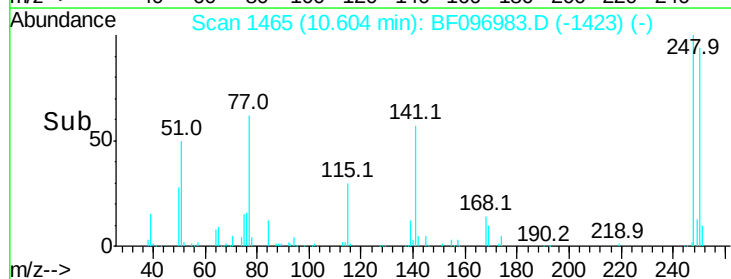
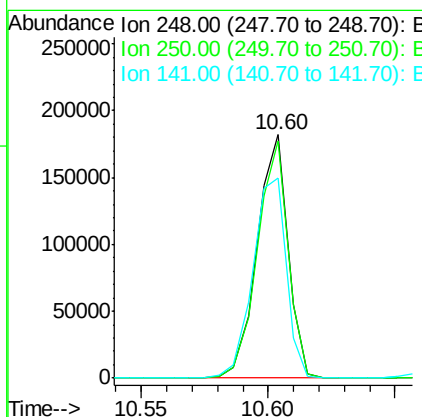
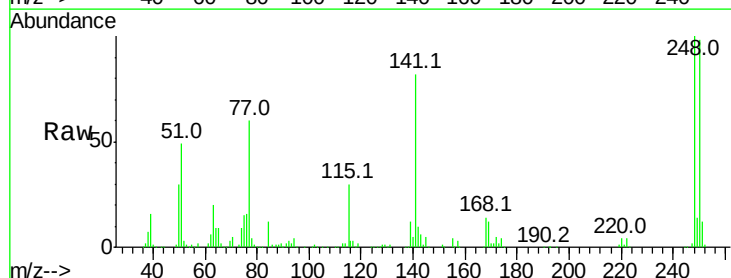
Instrument :
 BNA_E
 ClientSampleId :

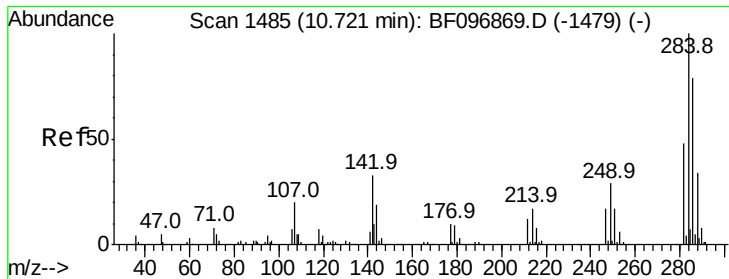
Tot Ion:169 Resp: 524674
 Ion Ratio Lower Upper
 169 100
 168 67.1 53.2 79.8
 167 37.4 29.5 44.3



#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





#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_E

ClientSampled :

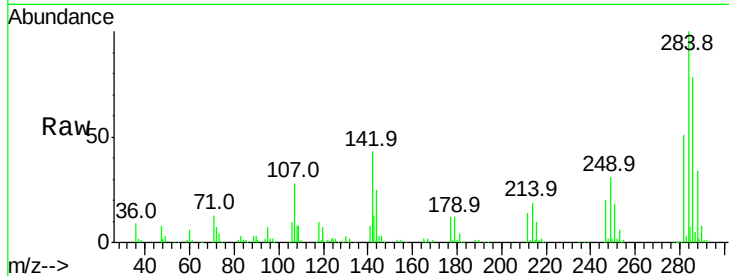
Tot Ion:284 Resp: 177892

Ion Ratio Lower Upper

284 100

142 42.6 22.8 34.2#

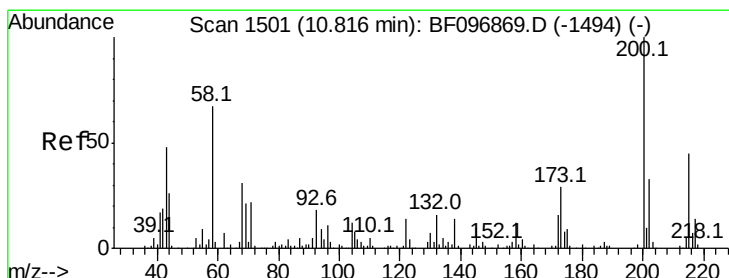
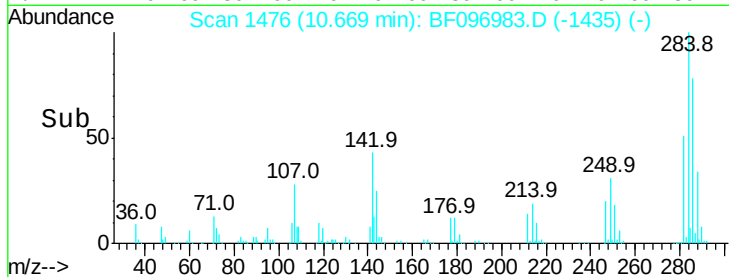
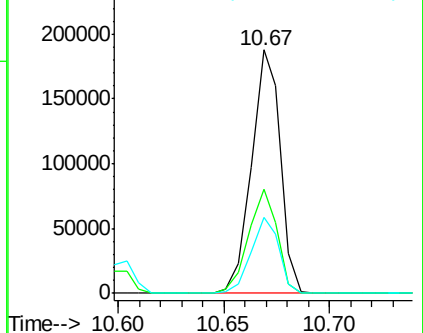
249 31.3 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 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

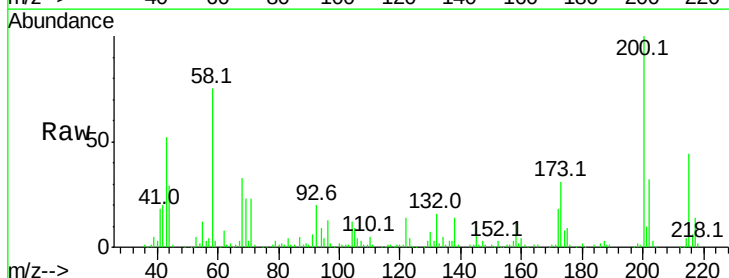
Tgt Ion:200 Resp: 168808

Ion Ratio Lower Upper

200 100

173 30.7 6.3 46.3

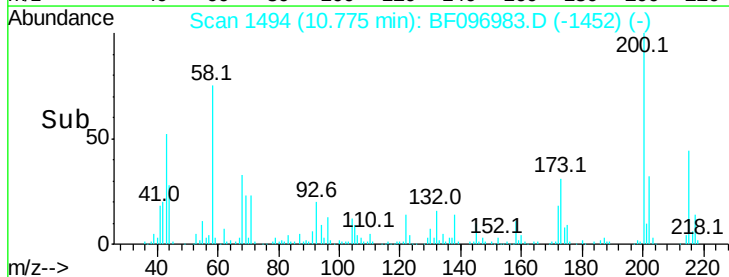
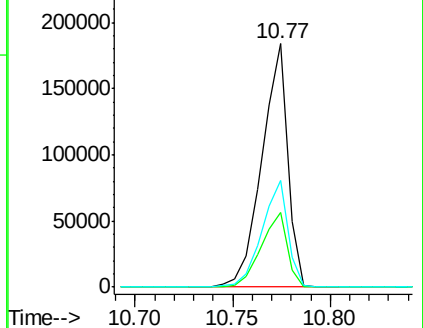
215 43.7 27.2 67.2

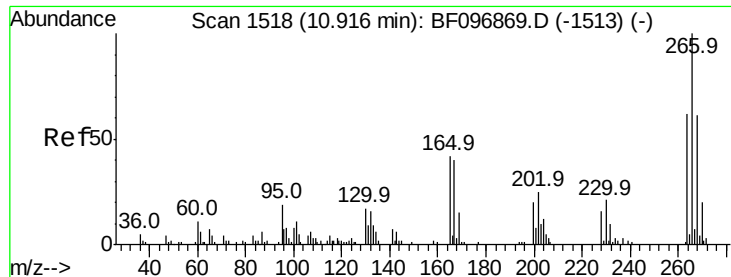


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

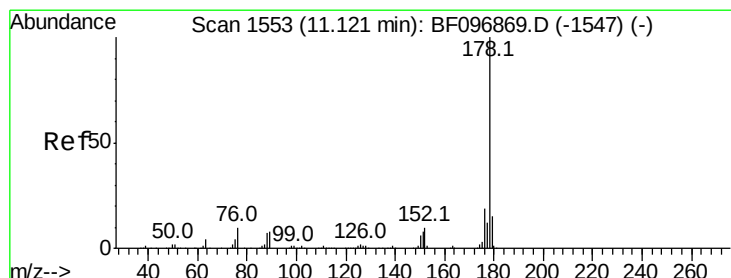
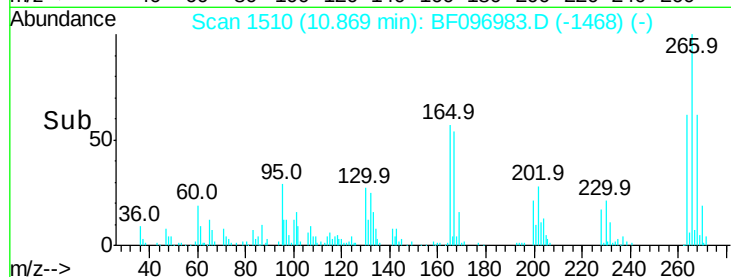
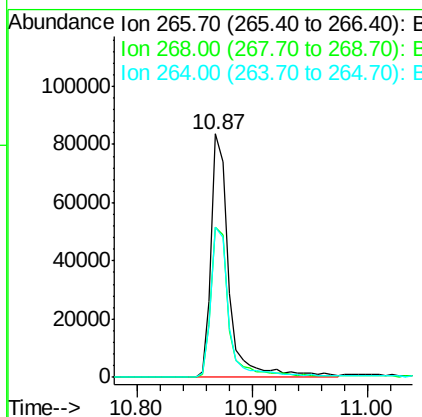
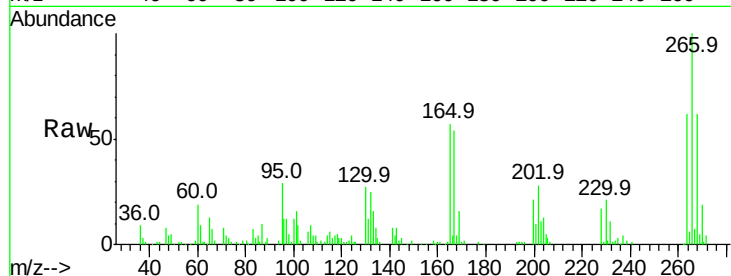




#69
 Pentachlorophenol
 Concen: 38.094 ng
 RT: 10.87 min Scan# 1510
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

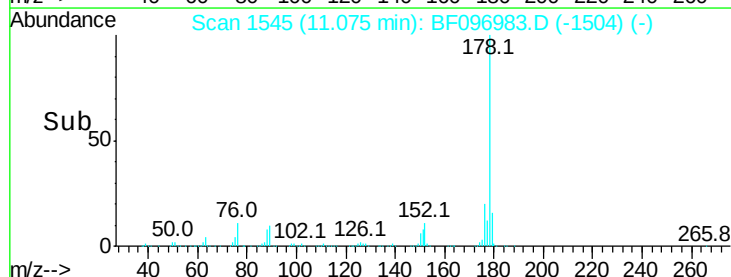
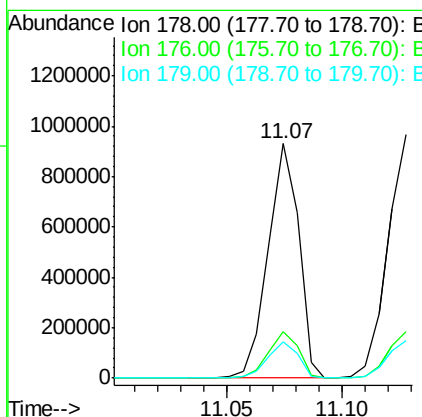
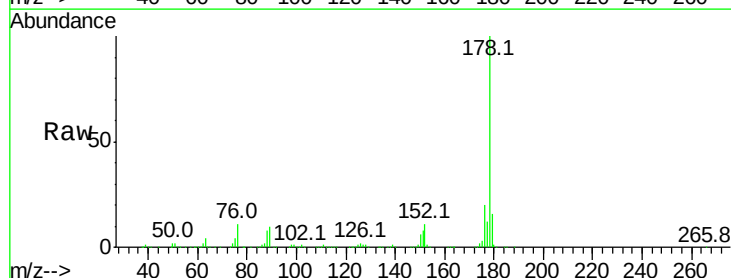
Instrument :
 BNA_E
 ClientSampled :

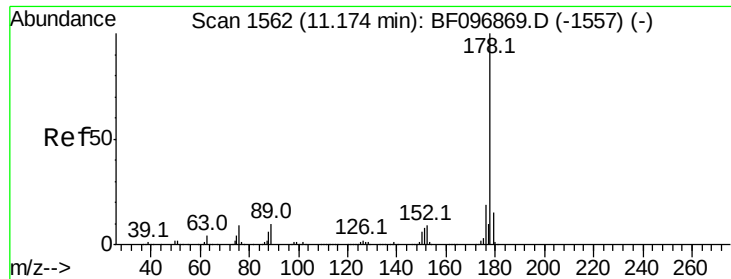
Tot Ion:266 Resp: 90573
 Ion Ratio Lower Upper
 266 100
 268 61.9 51.1 76.7
 264 61.7 51.7 77.5



#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

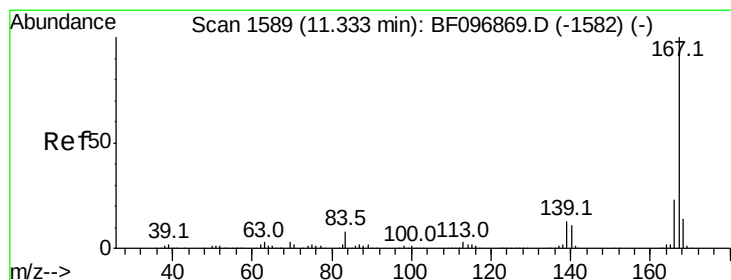
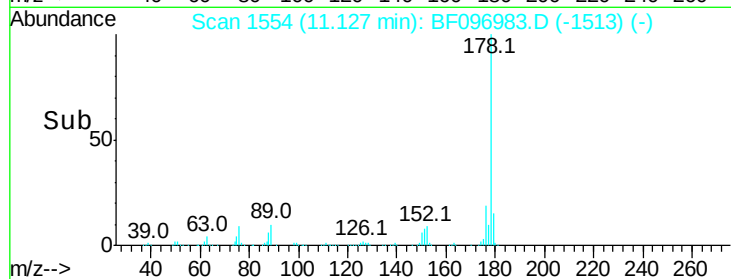
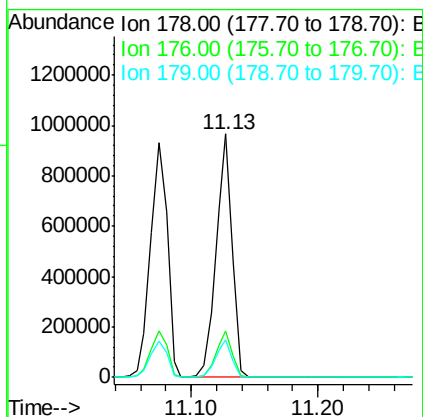
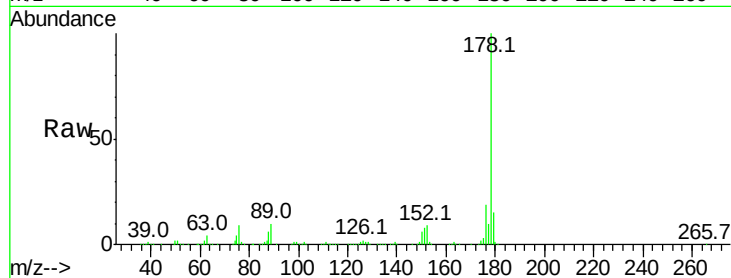




#71
 Anthracene
 Concen: 36.104 ng
 RT: 11.13 min Scan# 1554
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

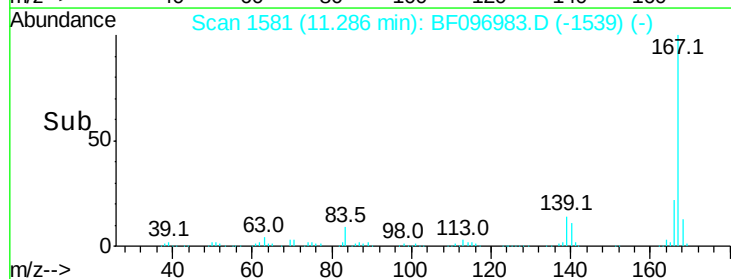
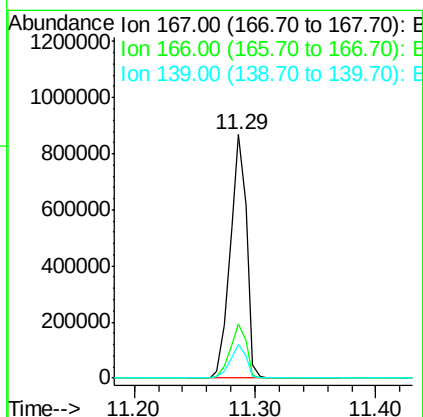
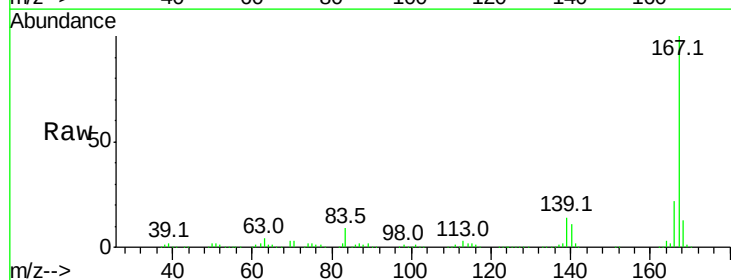
Instrument :
 BNA_E
 ClientSampleId :

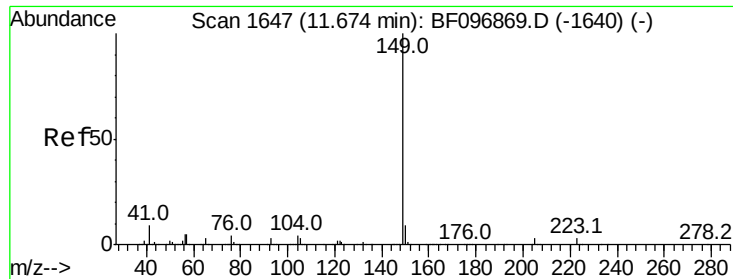
Tot Ion:178 Resp: 859069
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.8 23.8
 179 15.4 12.7 19.1



#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_E

ClientSampleId :

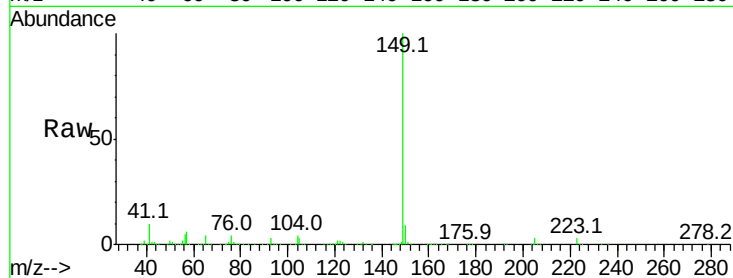
Tot Ion:149 Resp: 1020998

Ion Ratio Lower Upper

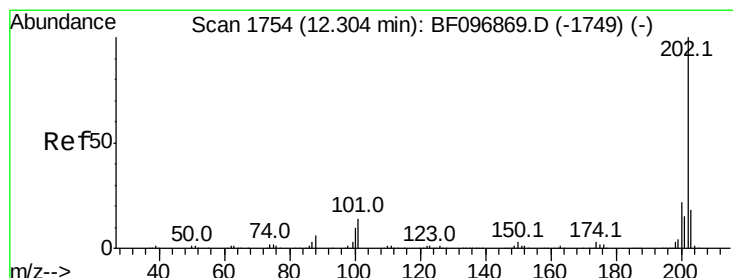
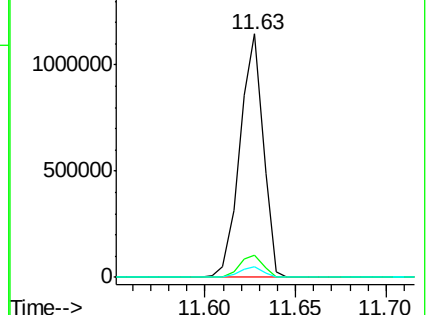
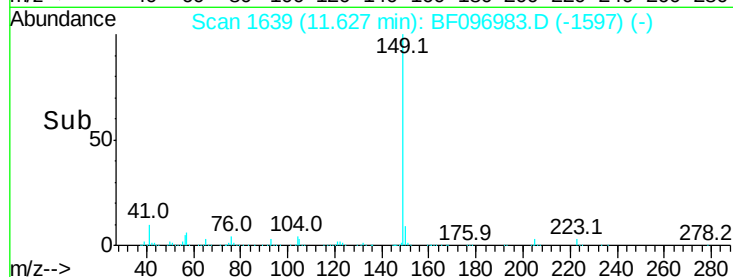
149 100

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

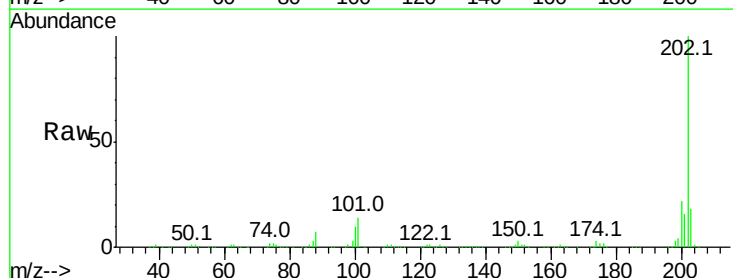
Tgt Ion:202 Resp: 798136

Ion Ratio Lower Upper

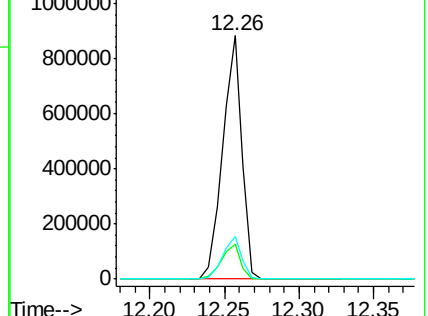
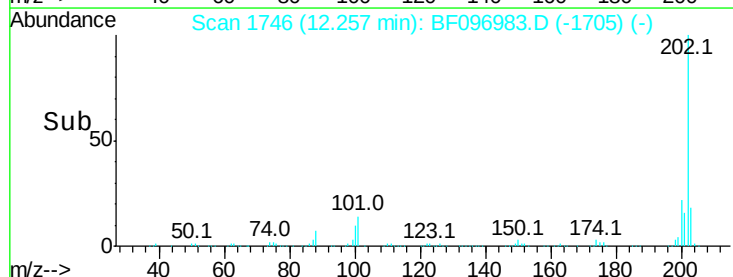
202 100

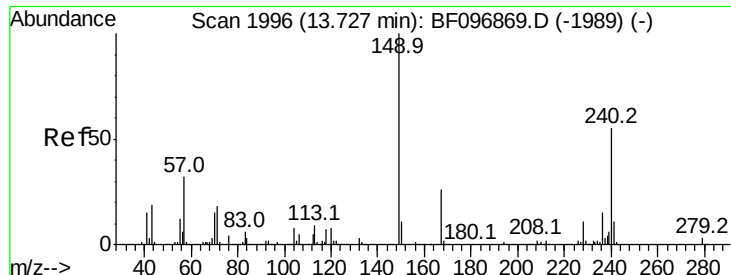
101 14.5 0.0 33.2

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_E

ClientSampleId :

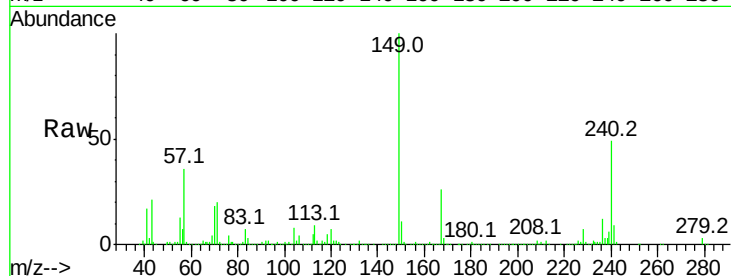
Tot Ion:240 Resp: 261995

Ion Ratio Lower Upper

240 100

120 14.0 5.8 8.8#

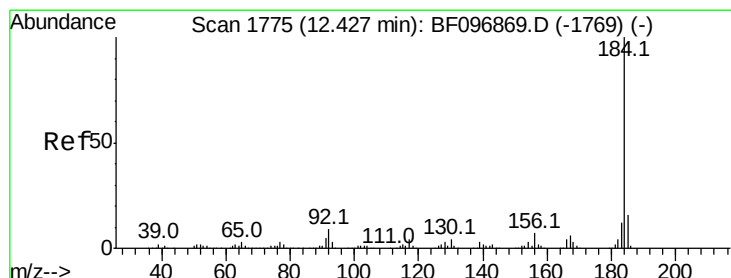
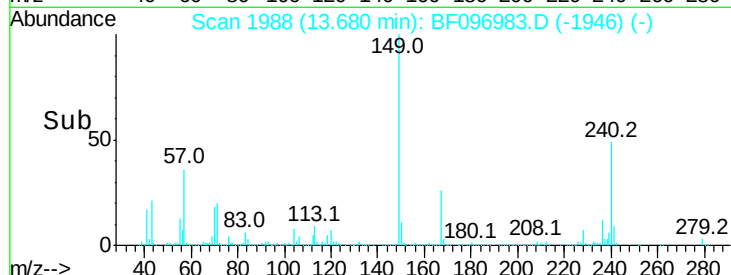
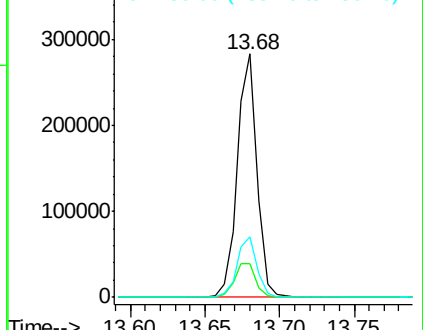
236 25.1 20.5 30.7



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

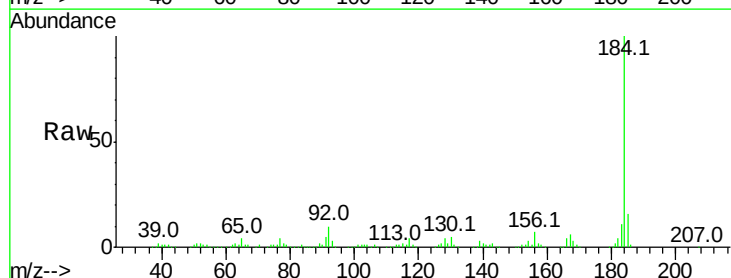
Tgt Ion:184 Resp: 373737

Ion Ratio Lower Upper

184 100

185 15.5 15.5 23.3

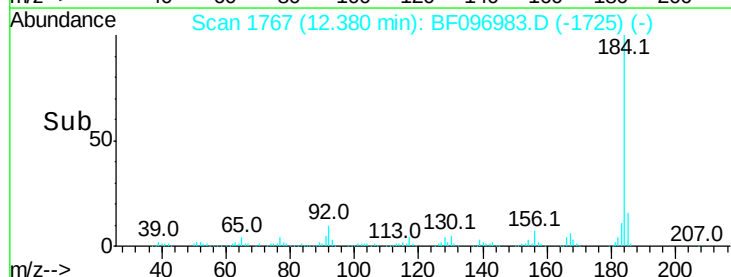
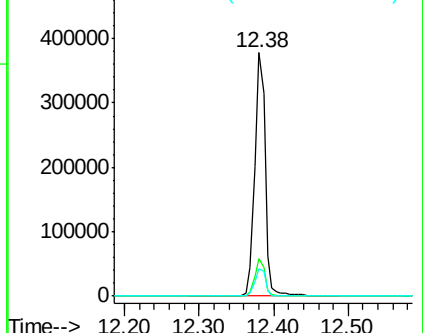
183 11.4 9.8 14.6

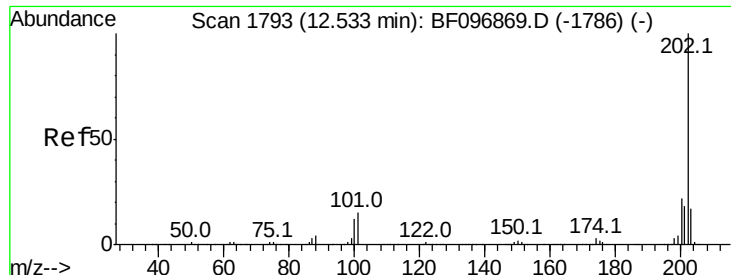


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

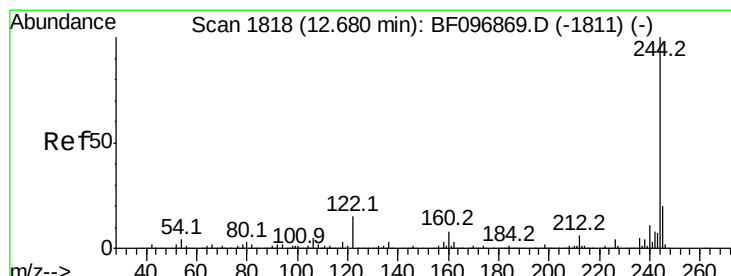
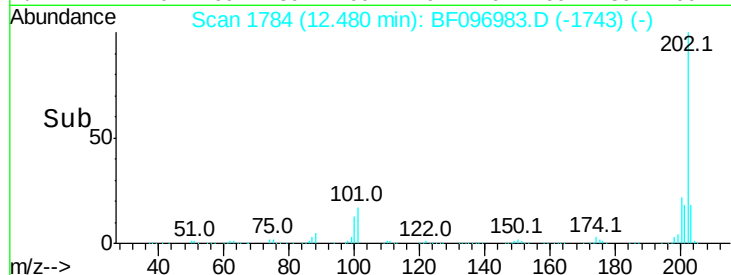
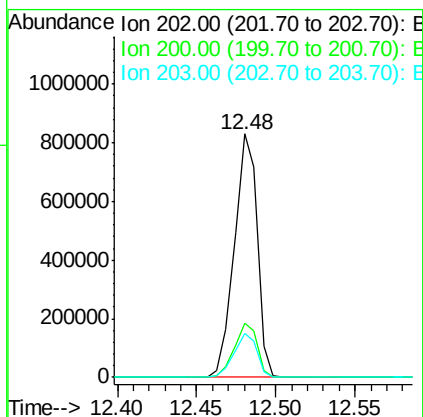
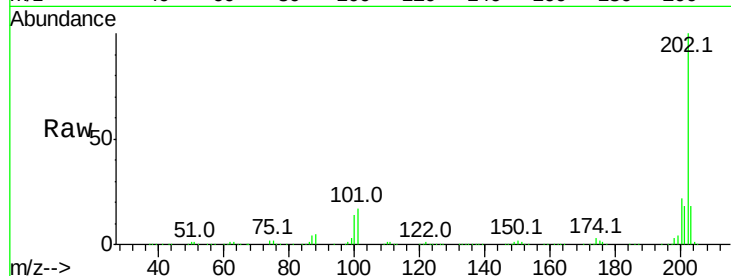




#77
 Pvrene
 Concen: 34.980 ng
 RT: 12.48 min Scan# 1784
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

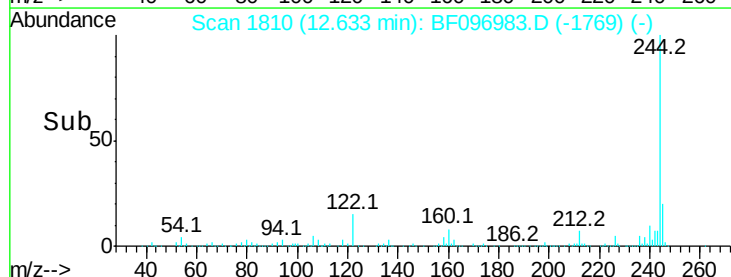
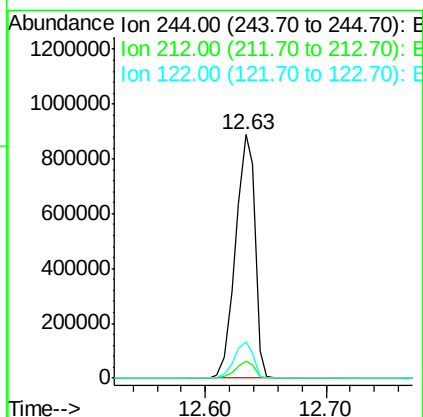
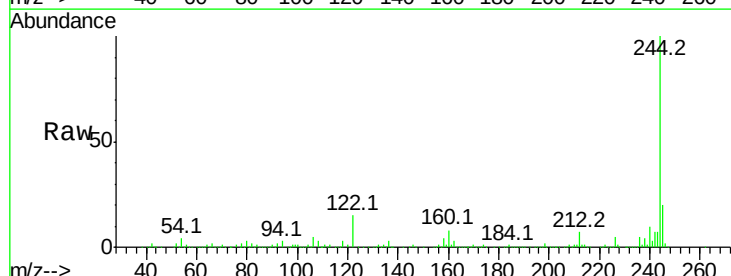
Instrument :
 BNA_E
 ClientSampled :

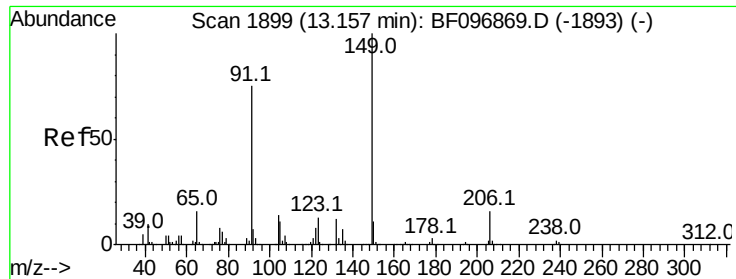
Tot Ion:202 Resp: 831745
 Ion Ratio Lower Upper
 202 100
 200 22.3 17.6 26.4
 203 18.1 14.4 21.6



#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

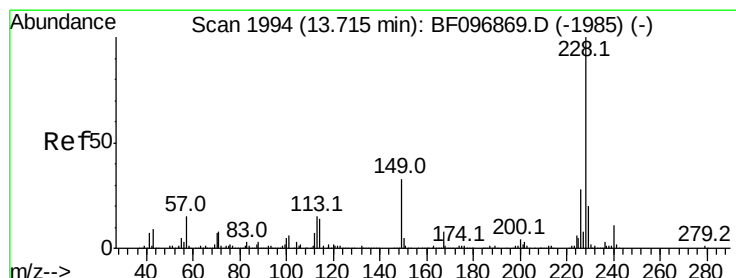
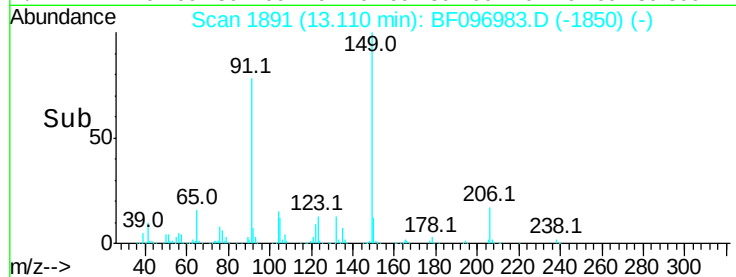
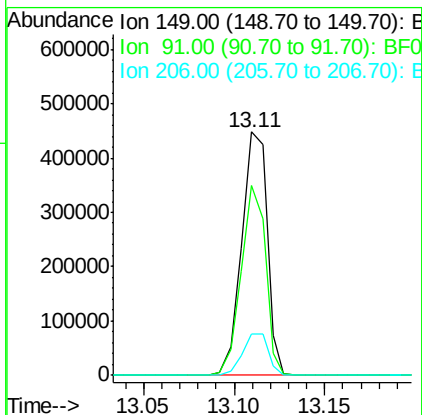
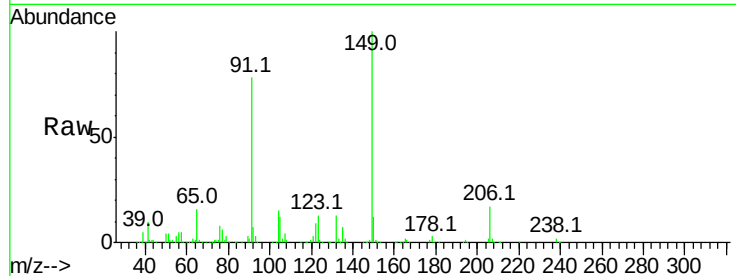




#79
Butylbenzylphthalate
Concen: 38.890 ng
RT: 13.11 min Scan# 1891
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

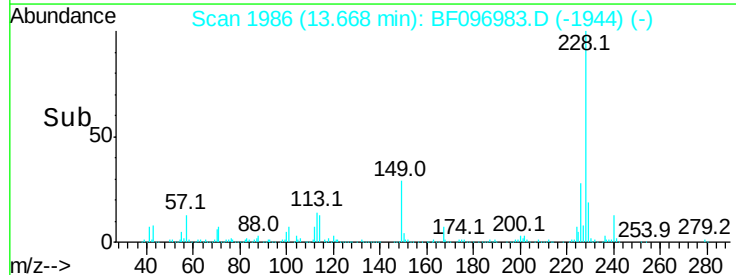
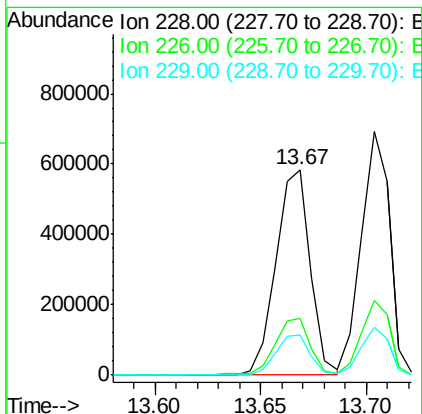
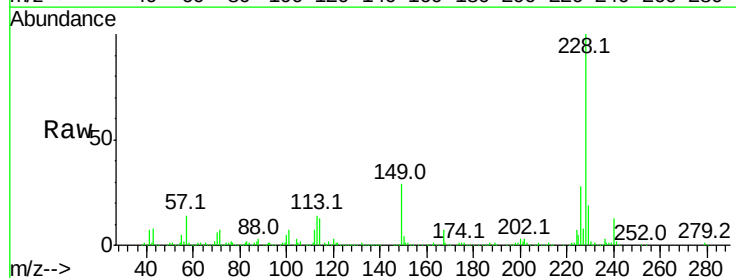
Instrument :
BNA_E
ClientSampleId :

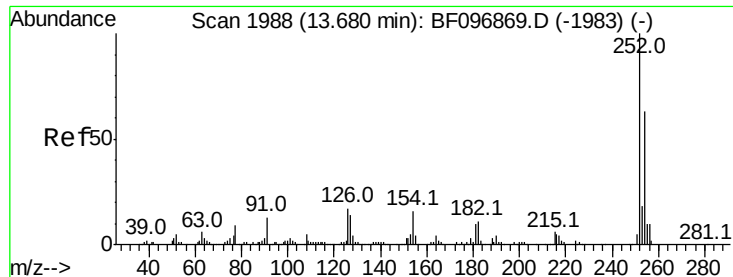
Tot Ion	Ratio	Lower	Upper
149	100		
91	78.0	45.0	67.4#
206	17.0	17.0	25.6#



#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

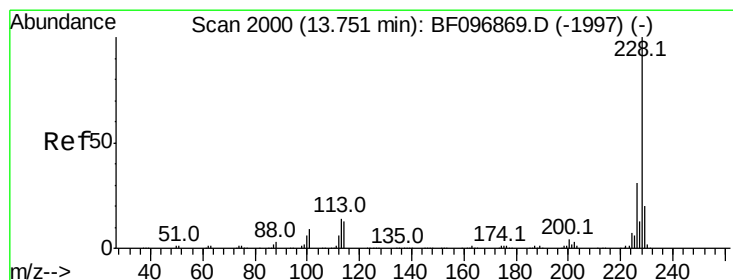
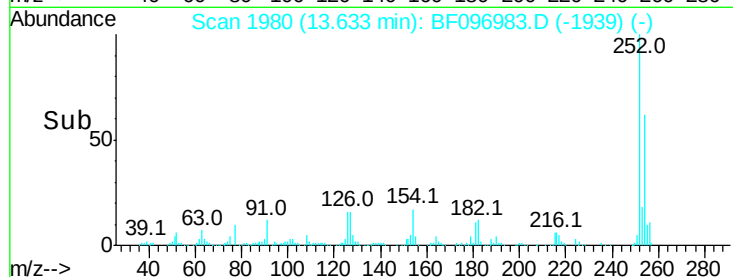
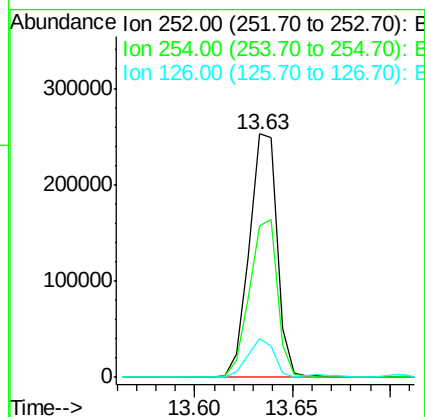
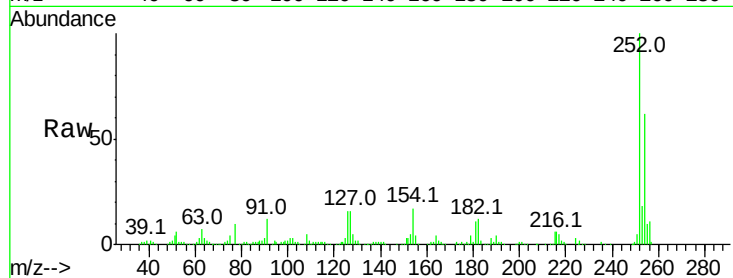




#81
 3,3'-Dichlorobenzidine
 Concen: 42.864 ng
 RT: 13.63 min Scan# 1980
 Delta R.T. -0.06 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

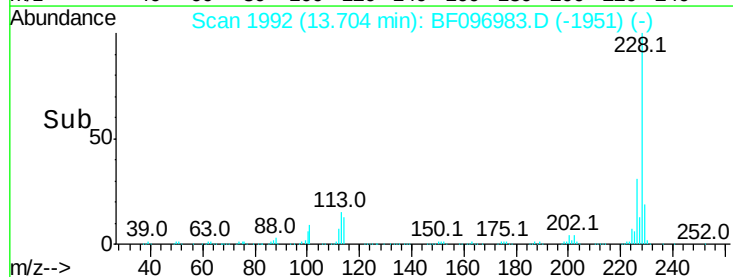
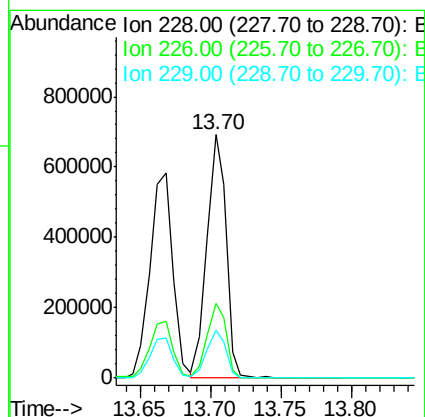
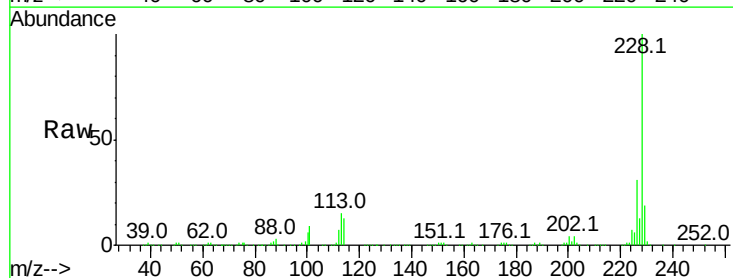
Instrument :
 BNA_E
 ClientSampleId :

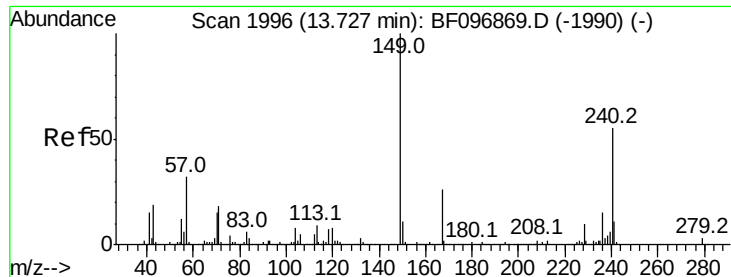
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.1	51.5	77.3
126	15.9	15.8	23.8



#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

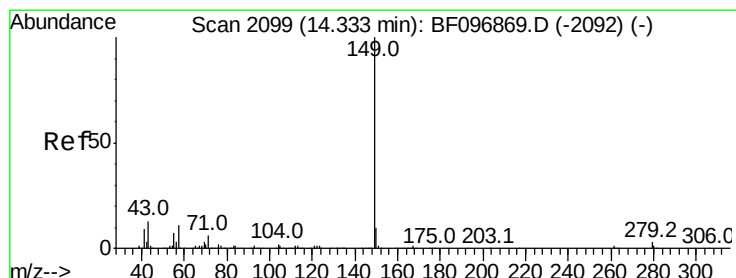
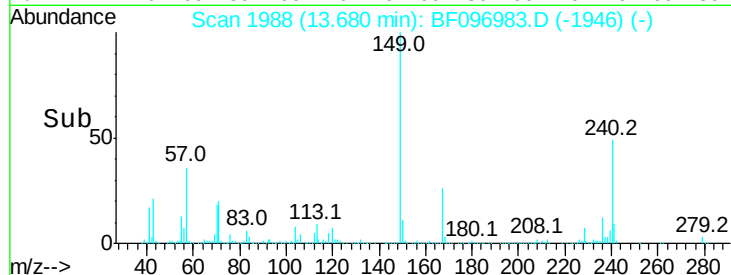
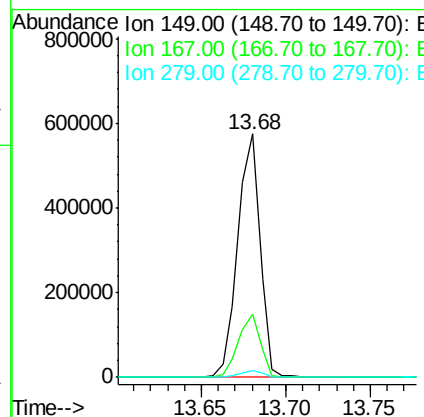
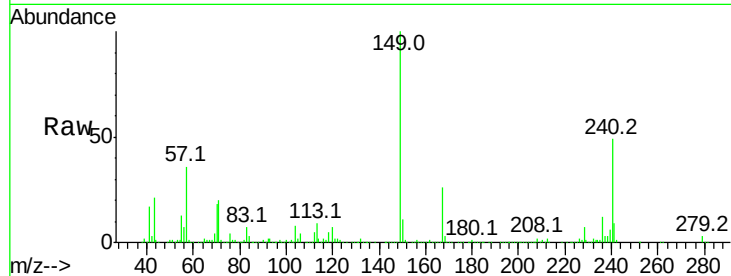




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.512 ng
 RT: 13.68 min Scan# 1988
 Delta R.T. -0.05 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

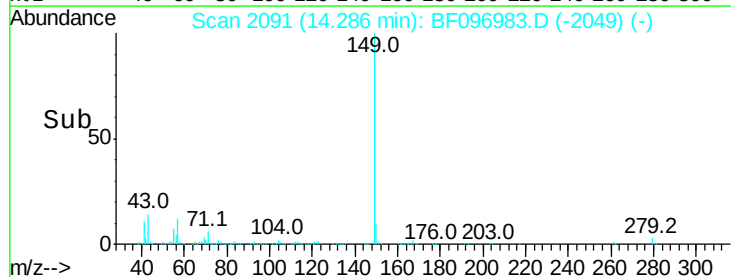
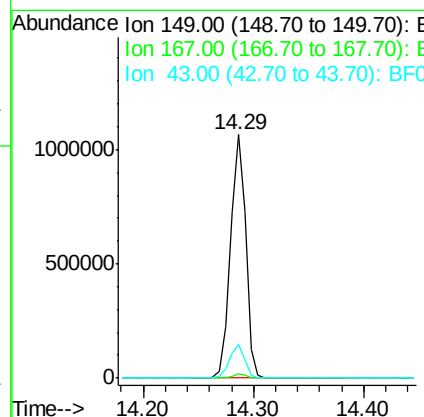
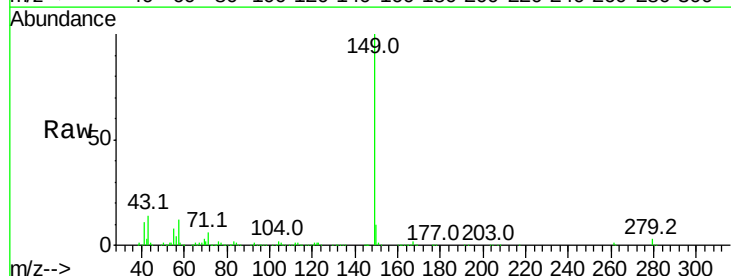
Instrument :
 BNA_E
 ClientSampleId :

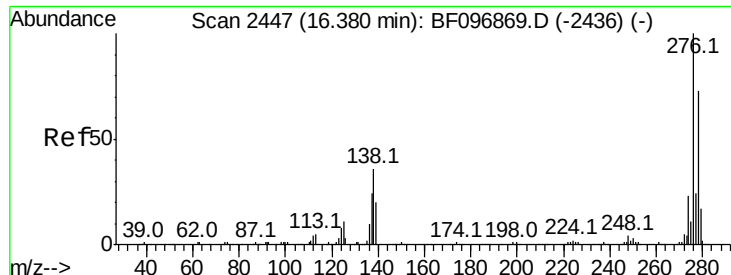
Tot Ion:149 Resp: 529852
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.0 31.4
 279 2.7 1.9 2.9



#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#

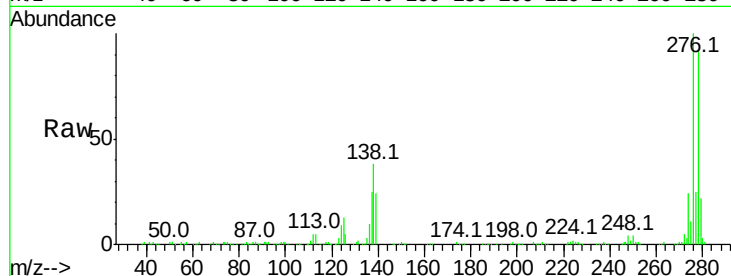




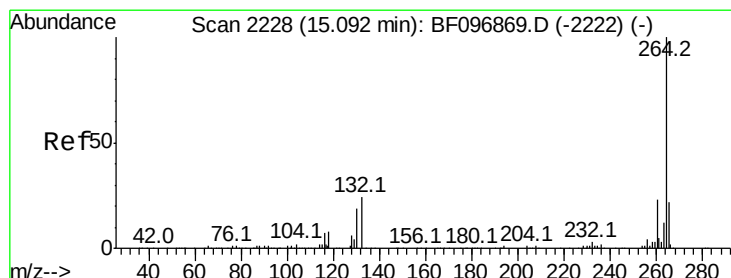
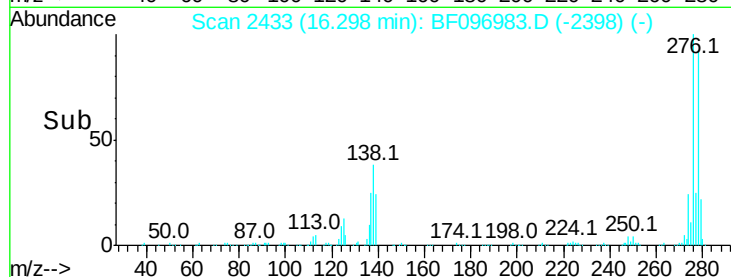
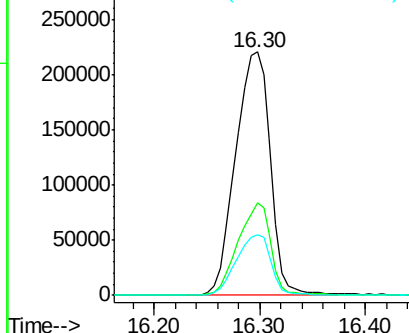
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.512 ng
 RT: 16.30 min Scan# 2433
 Delta R.T. -0.09 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

Instrument :
 BNA_E
 ClientSampleId :

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

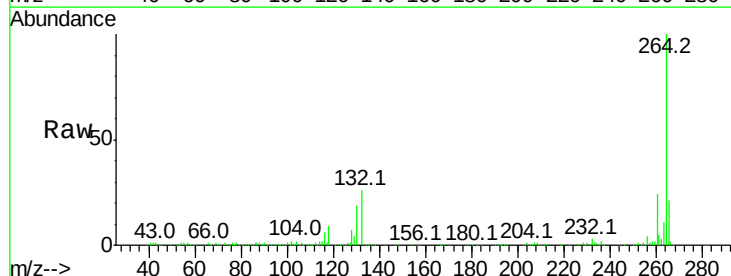


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

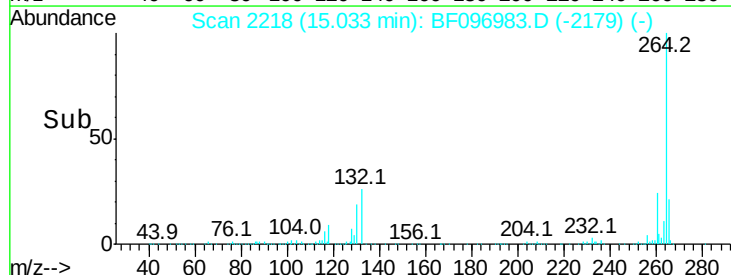
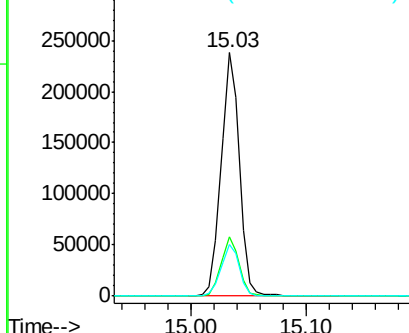


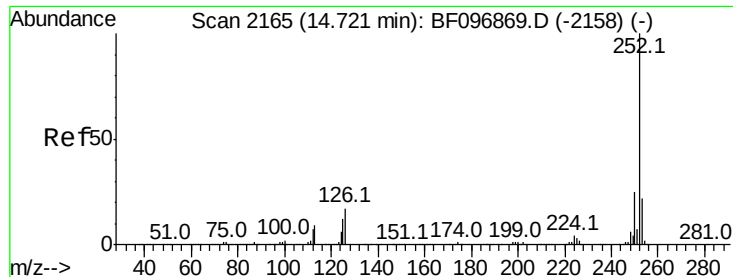
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.03 min Scan# 2218
 Delta R.T. -0.07 min
 Lab File: BF096983.D
 Acq: 24 Jul 2017 11:25

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



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

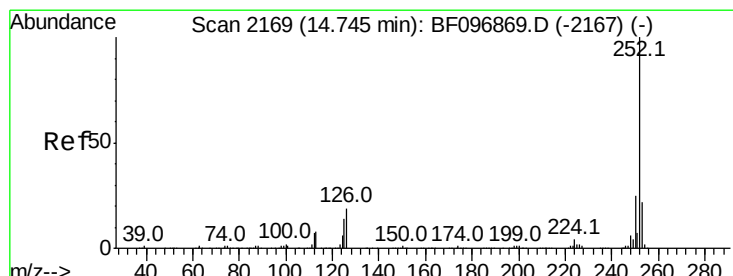
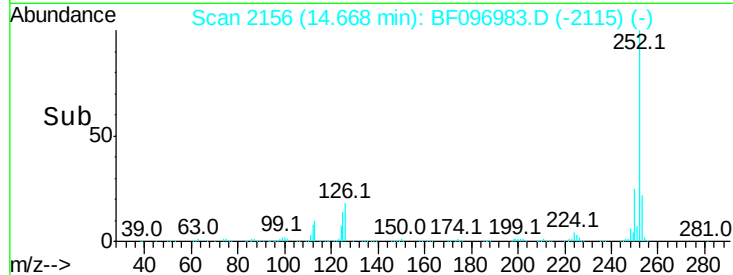
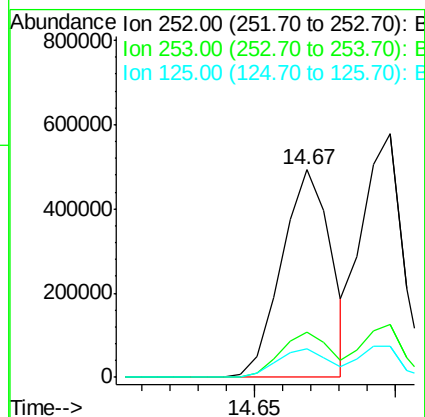
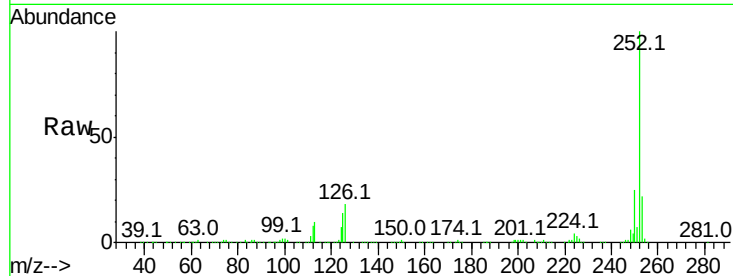




#87
Benzo(b)fluoranthene
Concen: 37.860 ng
RT: 14.67 min Scan# 2156
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

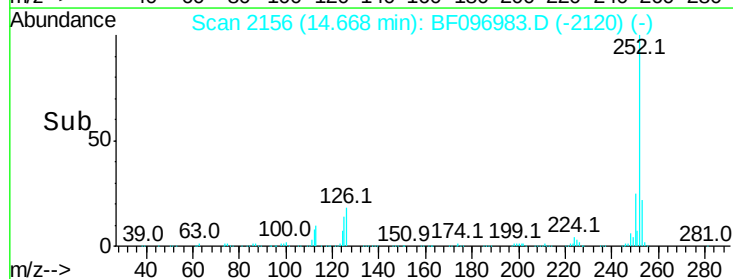
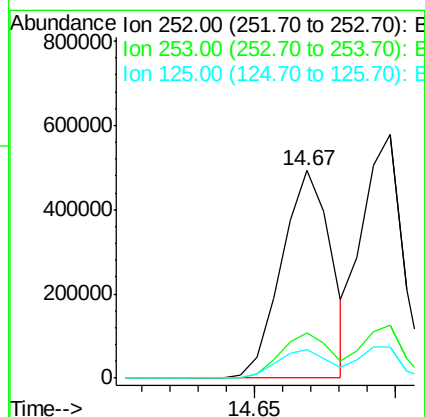
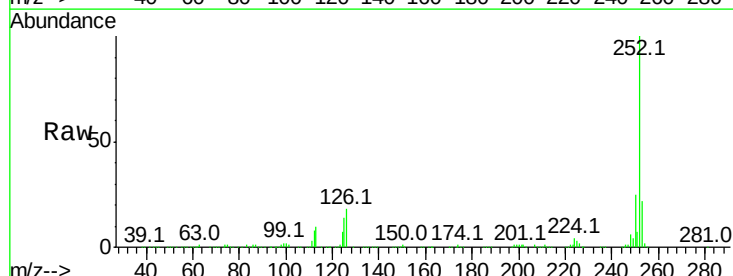
Instrument :
BNA_E
ClientSampleId :

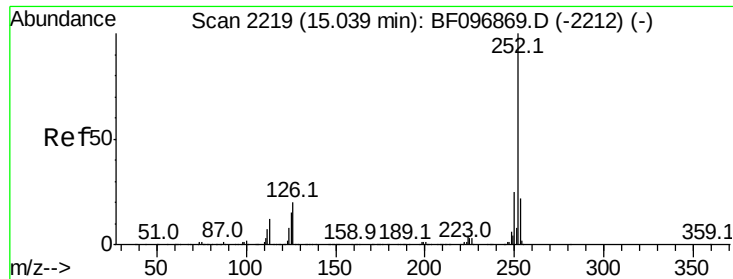
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	13.7	9.8	14.8



#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

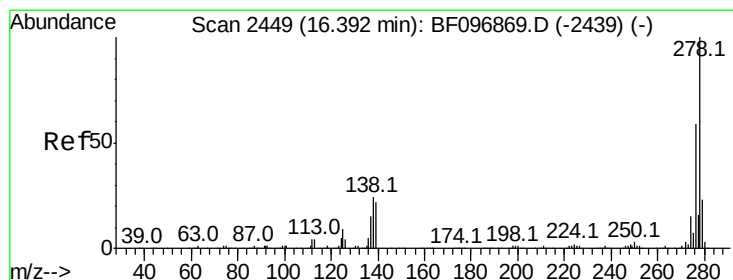
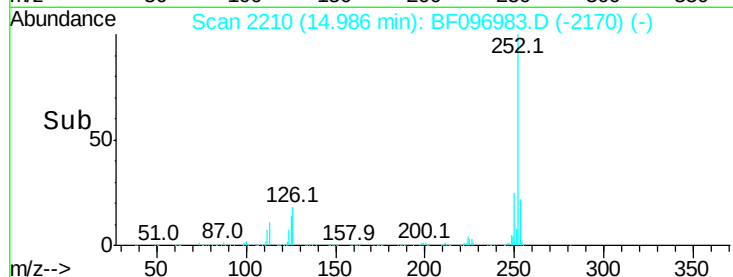
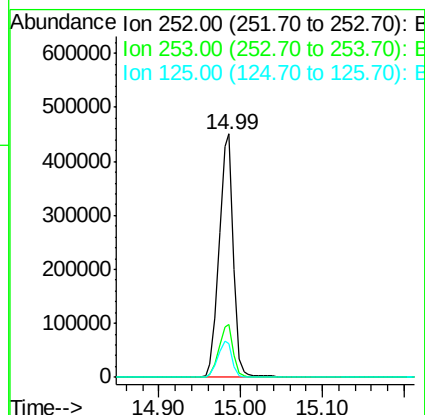
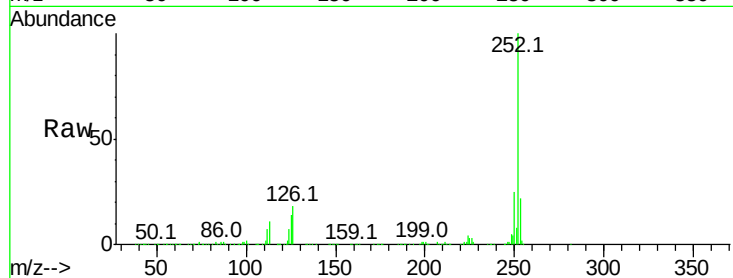




#89
Benzo(a)pyrene
Concen: 38.175 ng
RT: 14.99 min Scan# 2210
Delta R.T. -0.06 min
Lab File: BF096983.D
Acq: 24 Jul 2017 11:25

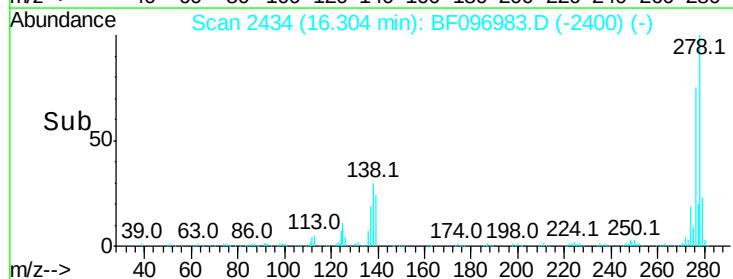
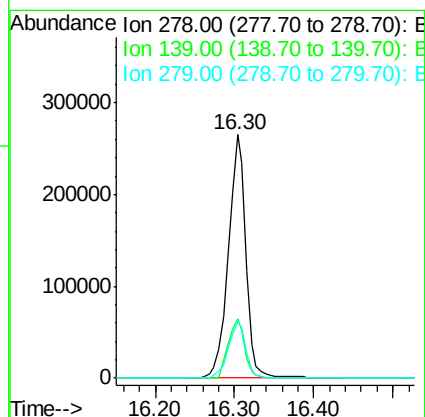
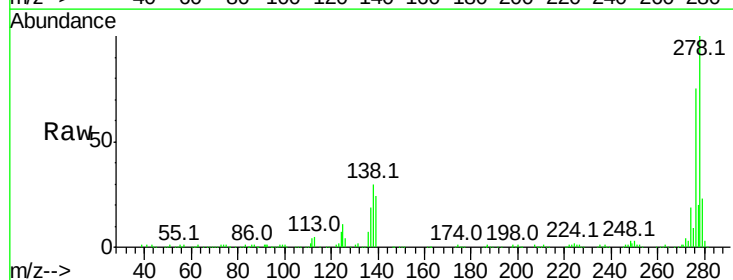
Instrument :
BNA_E
ClientSampleId :

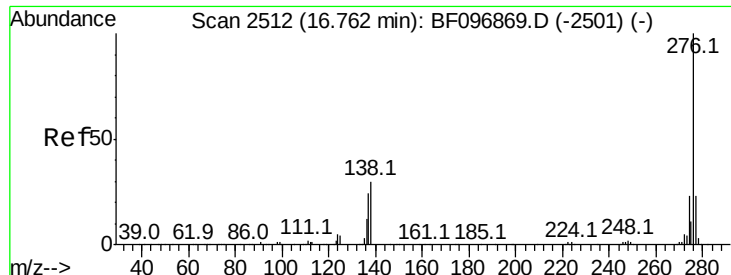
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	14.1	11.0	16.4



#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





#91

Benzo(a,h,i)perylene

Concen: 29.657 ng

RT: 16.67 min Scan# 2496

Delta R.T. -0.11 min

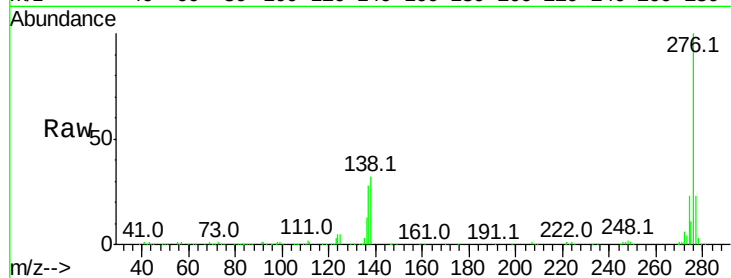
Lab File: BF096983.D

Acq: 24 Jul 2017 11:25

Instrument :

BNA_E

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

