

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
 Data File : BF096524.D
 Acq On : 6 Jul 2017 11:10
 Operator : SJ/MA
 Sample : PB100404BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB100404BS

Quant Time: Jul 06 18:22:49 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 13:27:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	115822	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	493729	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	222880	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	386546	20.00	ng	0.00
75) Chrysene-d12	13.87	240	265154	20.00	ng	0.00
86) Perylene-d12	15.27	264	220220	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	905700	115.42	ng	0.01
7) Phenol-d6	6.36	99	1086657	112.64	ng	0.00
23) Nitrobenzene-d5	7.28	82	637822	77.63	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	229103	131.60	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1160158	89.00	ng	0.00
78) Terphenyl-d14	12.82	244	968199	78.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	113556	30.518	ng	# 74
3) Pyridine	3.13	79	332970	32.614	ng	# 64
4) n-Nitrosodimethylamine	3.07	42	201755	40.037	ng	# 83
6) Aniline	6.37	93	349575	28.036	ng	# 1
8) 2-Chlorophenol	6.50	128	337210	40.297	ng	99
9) Benzaldehyde	6.26	77	114706	18.999	ng	97
10) Phenol	6.37	94	409410	37.252	ng	80
11) bis(2-Chloroethyl)ether	6.45	93	327194	38.523	ng	91
12) 1,3-Dichlorobenzene	6.66	146	358158	40.819	ng	99
13) 1,4-Dichlorobenzene	6.73	146	361194	41.186	ng	95
14) 1,2-Dichlorobenzene	6.89	146	331909	41.219	ng	99
15) Benzyl Alcohol	6.86	79	275211	42.677	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	693570	40.168	ng	91
17) 2-Methylphenol	6.97	107	279964	41.980	ng	97
18) Hexachloroethane	7.23	117	128827	40.519	ng	# 83
19) n-Nitroso-di-n-propylamine	7.13	70	225480	39.233	ng	# 85
20) 3+4-Methylphenols	7.13	107	325704	43.787	ng	97
22) Acetophenone	7.13	105	437705	40.573	ng	# 91
24) Nitrobenzene	7.30	77	336021	38.984	ng	89
25) Isophorone	7.54	82	619904	38.912	ng	95
26) 2-Nitrophenol	7.62	139	193917	42.505	ng	# 92
27) 2,4-Dimethylphenol	7.66	122	313683	40.380	ng	96
28) bis(2-Chloroethoxy)methane	7.75	93	420494	39.985	ng	100
29) 2,4-Dichlorophenol	7.86	162	288243	43.006	ng	95
30) 1,2,4-Trichlorobenzene	7.94	180	269181	42.576	ng	97
31) Naphthalene	8.02	128	979766	42.035	ng	100
32) Benzoic acid	7.75	122	24424	3.744	ng	90
33) 4-Chloroaniline	8.06	127	210127	21.704	ng	98
34) Hexachlorobutadiene	8.15	225	136984	42.243	ng	96
35) Caprolactam	8.45	113	53941	23.339	ng	# 56
36) 4-Chloro-3-methylphenol	8.56	107	306638	41.347	ng	87
37) 2-Methylnaphthalene	8.71	142	671872	45.283	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	225666	38.995	ng	98
40) Hexachlorocyclopentadiene	8.87	237	250723	89.102	ng	98

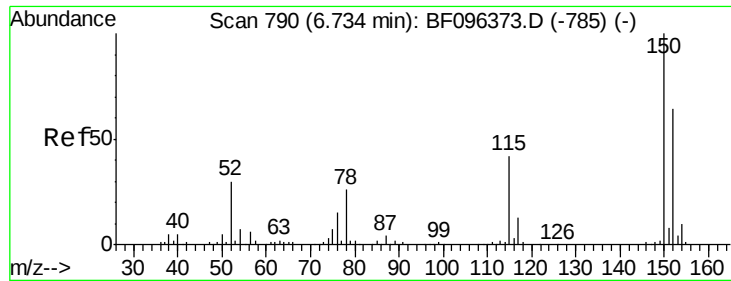
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
 Data File : BF096524.D
 Acq On : 6 Jul 2017 11:10
 Operator : SJ/MA
 Sample : PB100404BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB100404BS

Quant Time: Jul 06 18:22:49 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 13:27:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	185215	40.457	ng	99
43) 2,4,5-Trichlorophenol	9.03	196	200363	44.264	ng	96
45) 1,1'-Biphenyl	9.18	154	742723	38.893	ng	99
46) 2-Chloronaphthalene	9.20	162	579209	40.699	ng	93
47) 2-Nitroaniline	9.29	65	211759	40.893	ng	94
48) Acenaphthylene	9.62	152	933538	41.397	ng	98
49) Dimethylphthalate	9.48	163	711652	42.772	ng	99
50) 2,6-Dinitrotoluene	9.54	165	157500	42.807	ng #	89
51) Acenaphthene	9.79	154	539838	38.836	ng	100
52) 3-Nitroaniline	9.70	138	134974	29.412	ng	87
53) 2,4-Dinitrophenol	9.81	184	47482	24.297	ng #	74
54) Dibenzofuran	9.96	168	810110	44.142	ng	99
55) 4-Nitrophenol	9.88	139	285463	75.050	ng #	70
56) 2,4-Dinitrotoluene	9.95	165	207551	44.545	ng #	80
57) Fluorene	10.30	166	588885	45.434	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	142383	45.464	ng	99
59) Diethylphthalate	10.18	149	690815	43.927	ng	100
60) 4-Chlorophenyl-phenylether	10.29	204	251779	44.646	ng	96
61) 4-Nitroaniline	10.32	138	187293	44.885	ng	91
62) Azobenzene	10.46	77	656457	43.169	ng	91
64) 4,6-Dinitro-2-methylphenol	10.35	198	54467	20.431	ng	93
65) n-Nitrosodiphenylamine	10.42	169	575842	42.458	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	167003	44.382	ng	96
67) Hexachlorobenzene	10.85	284	177419	43.072	ng #	87
68) Atrazine	10.95	200	171547	44.273	ng	96
69) Pentachlorophenol	11.05	266	135195	55.378	ng	98
70) Phenanthrene	11.26	178	914141	43.748	ng	99
71) Anthracene	11.31	178	937567	44.031	ng	99
72) Carbazole	11.46	167	897520	41.912	ng	99
73) Di-n-butylphthalate	11.80	149	1092619	42.125	ng	99
74) Fluoranthene	12.45	202	908040	44.323	ng	99
76) Benzidine	12.56	184	425503	33.444	ng #	94
77) Pyrene	12.67	202	928988	43.649	ng	98
79) Butylbenzylphthalate	13.30	149	478315	44.396	ng #	85
80) Benzo(a)anthracene	13.86	228	669220	43.584	ng	99
81) 3,3'-Dichlorobenzidine	13.82	252	129714	20.568	ng #	95
82) Chrysene	13.90	228	706935	43.965	ng	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	528850	43.975	ng	100
84) Di-n-octyl phthalate	14.47	149	1022416	43.171	ng #	92
85) Indeno(1,2,3-cd)pyrene	16.64	276	533726	42.051	ng	98
87) Benzo(b)fluoranthene	14.88	252	601964	43.624	ng	98
88) Benzo(k)fluoranthene	14.88	252	601964	48.768	ng	96
89) Benzo(a)pyrene	15.22	252	543521	44.118	ng	99
90) Dibenzo(a,h)anthracene	16.66	278	437010	45.091	ng #	96
91) Benzo(g,h,i)perylene	17.06	276	463982	46.200	ng	99

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

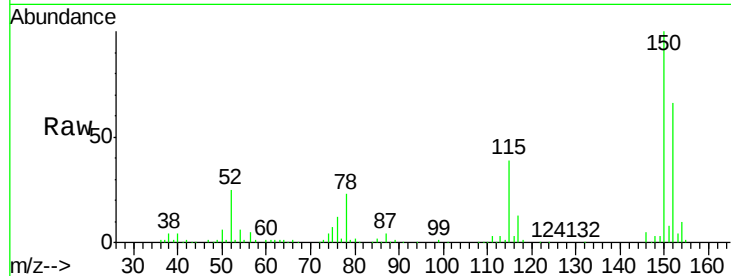


#1

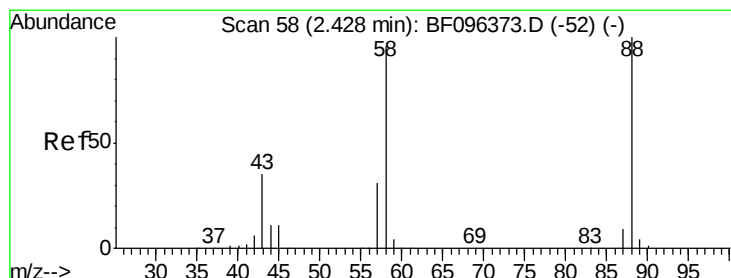
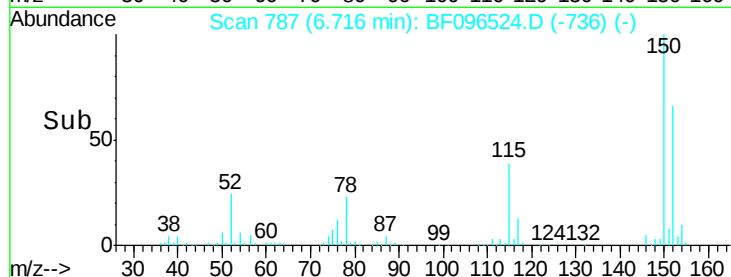
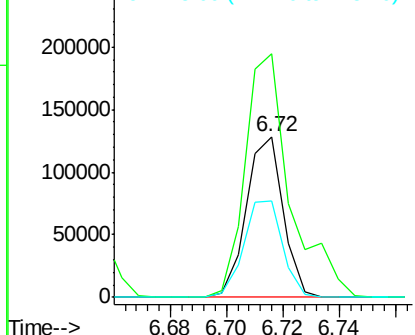
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :
PB100404BS

Tgt Ion:152 Resp: 115822
Ion Ratio Lower Upper
152 100
150 151.5 126.2 189.2
115 59.7 52.2 78.2



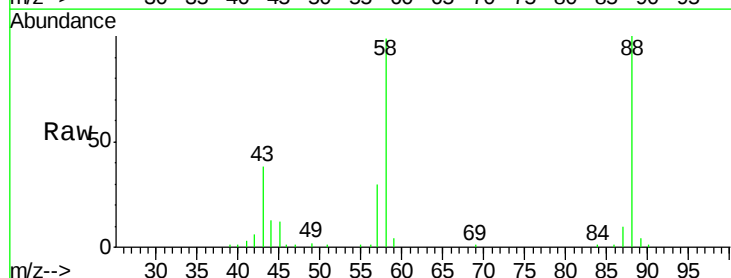
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



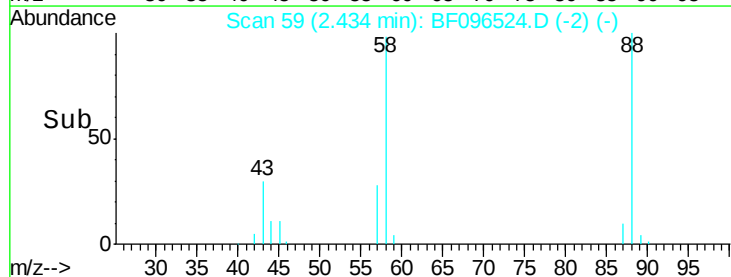
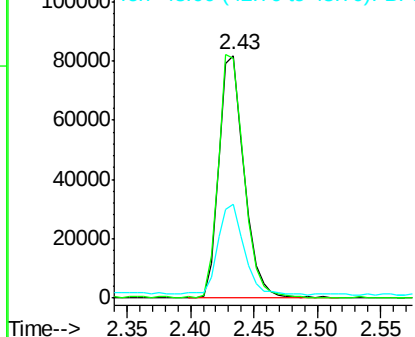
#2

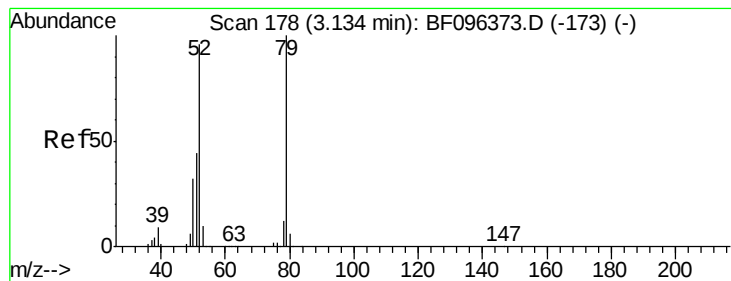
1,4-Dioxane
Concen: 30.518 ng
RT: 2.43 min Scan# 59
Delta R.T. 0.04 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

Tgt Ion: 88 Resp: 113556
Ion Ratio Lower Upper
88 100
58 101.3 61.4 92.0#
43 38.8 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

Pyridine

Concen: 32.614 ng

RT: 3.13 min Scan# 178

Delta R.T. 0.04 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

PB100404BS

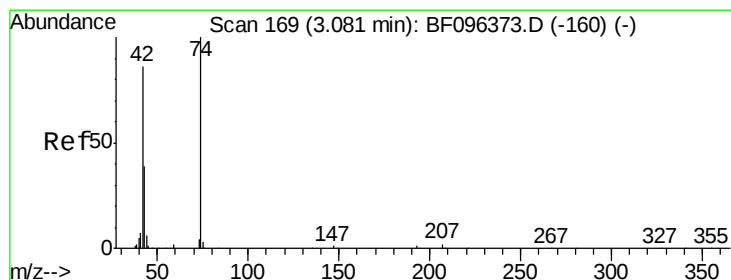
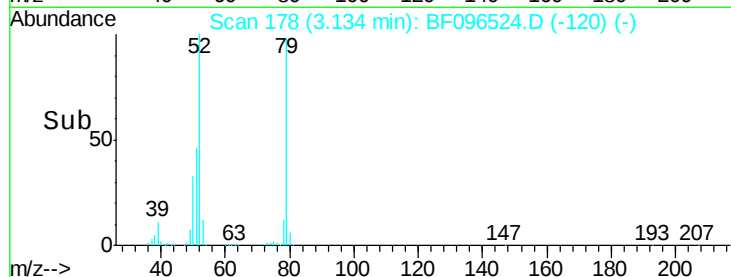
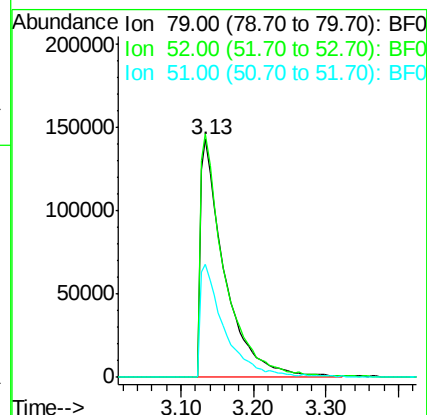
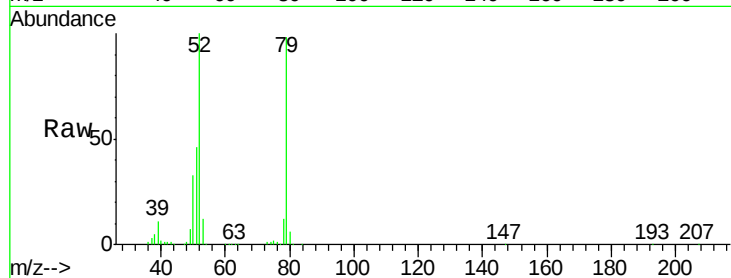
Tgt Ion: 79 Resp: 332970

Ion Ratio Lower Upper

79 100

52 102.1 54.8 82.2#

51 47.3 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 40.037 ng

RT: 3.07 min Scan# 167

Delta R.T. 0.03 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

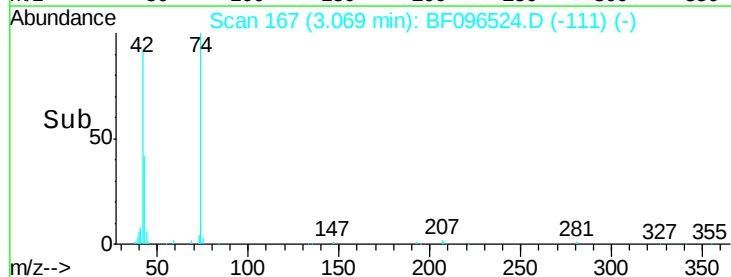
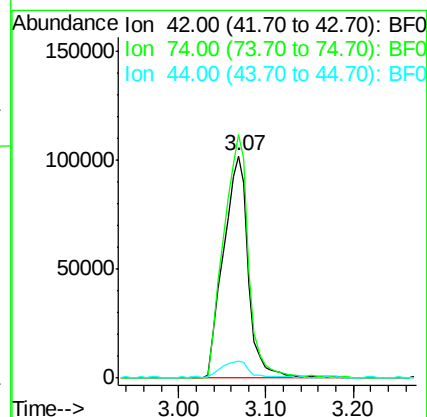
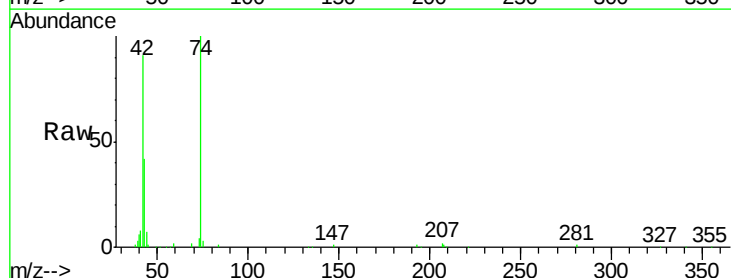
Tgt Ion: 42 Resp: 201755

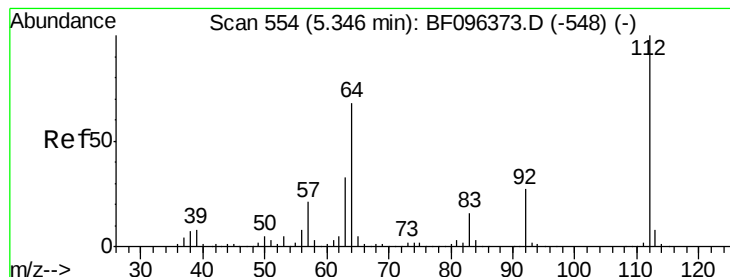
Ion Ratio Lower Upper

42 100

74 109.5 103.9 155.9

44 7.7 5.7 8.5





#5

2-Fluorophenol

Concen: 115.417 ng

RT: 5.33 min Scan# 552

Delta R.T. 0.01 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

PB100404BS

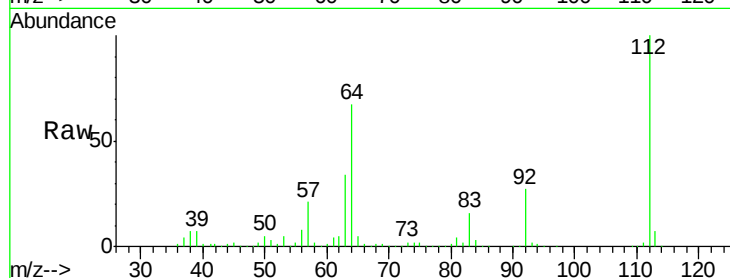
Tgt Ion: 112 Resp: 905700

Ion Ratio Lower Upper

112 100

64 67.0 46.0 69.0

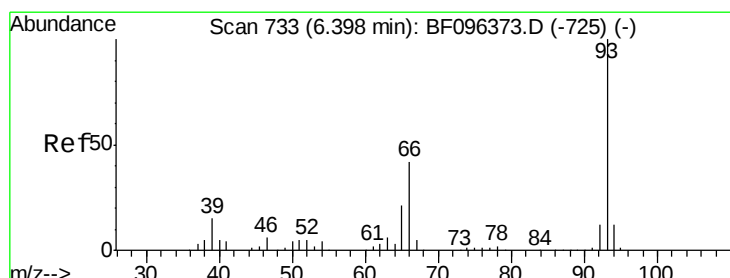
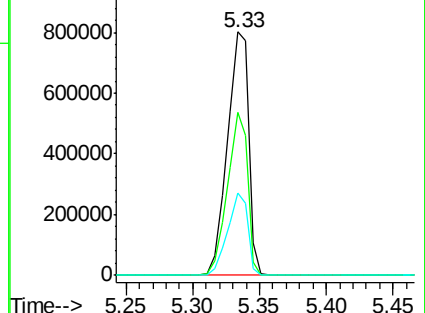
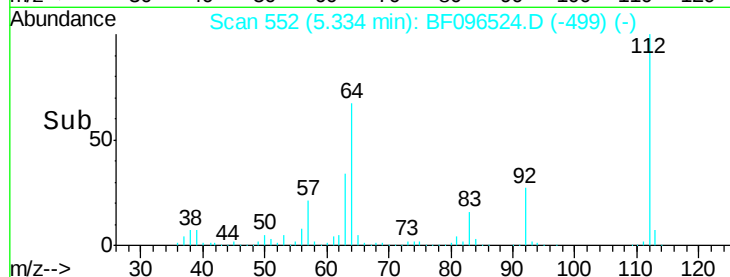
63 33.8 23.4 35.0



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: 28.036 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

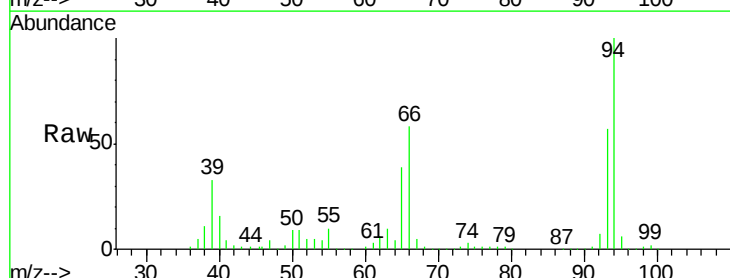
Tgt Ion: 93 Resp: 349575

Ion Ratio Lower Upper

93 100

66 101.6 32.9 49.3#

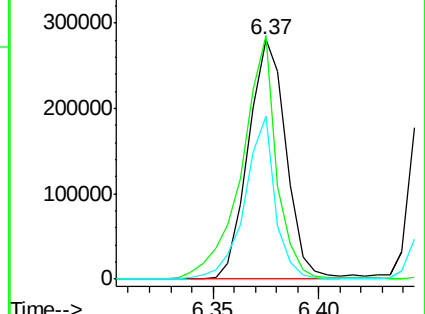
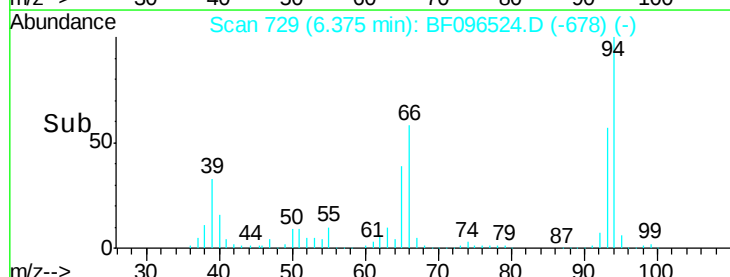
65 68.3 16.0 24.0#

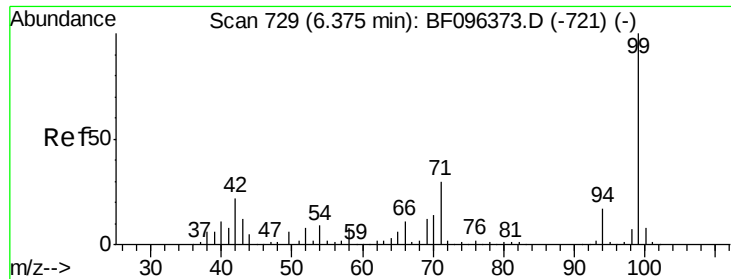


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 112.641 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

Instrument :

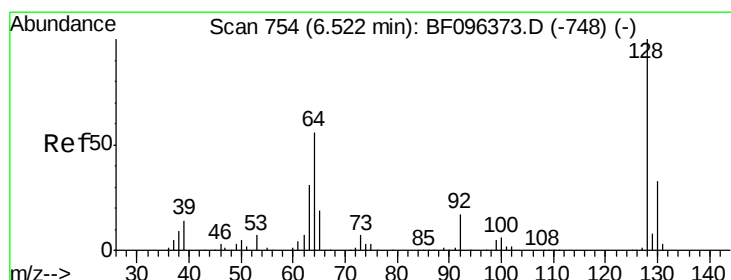
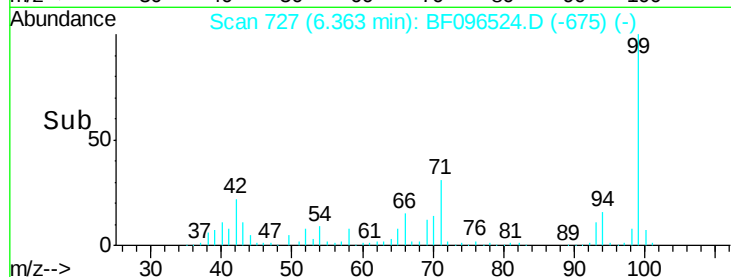
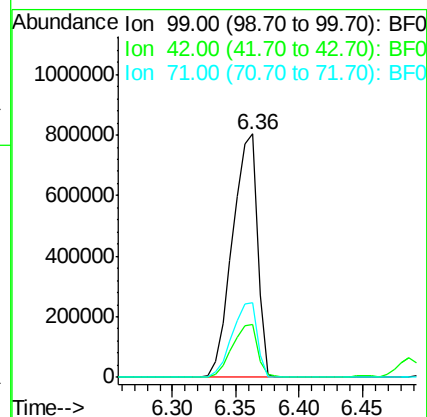
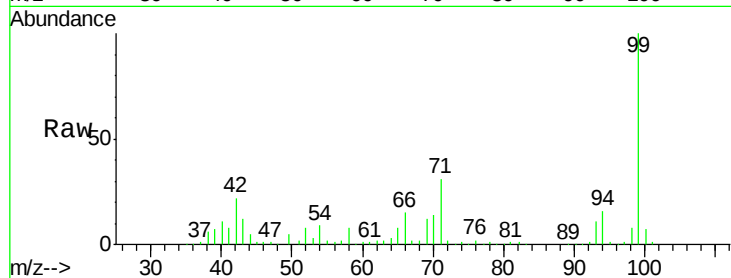
BNA_F

ClientSampleId :

PB100404BS

Tgt Ion: 99 Resp: 1086657

Ion	Ratio	Lower	Upper
99	100		
42	21.6	13.5	20.3
71	30.8	24.5	36.7



#8

2-Chlorophenol

Concen: 40.297 ng

RT: 6.50 min Scan# 751

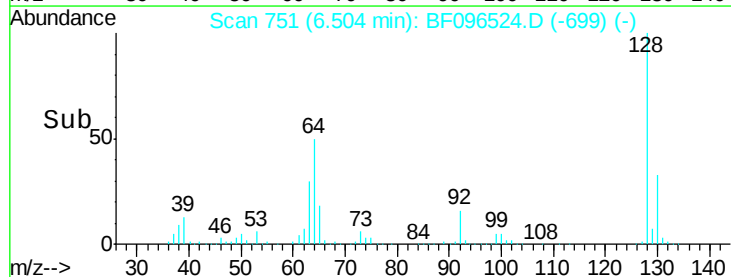
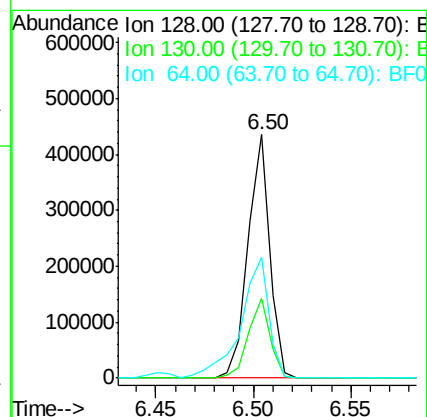
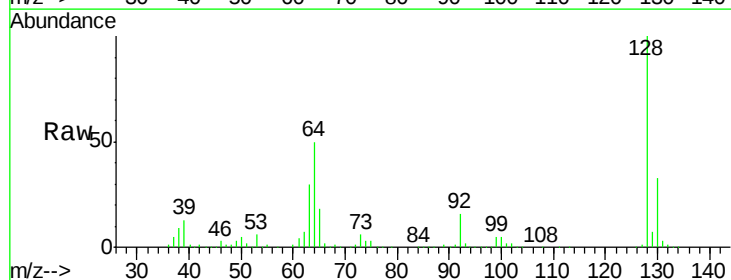
Delta R.T. 0.01 min

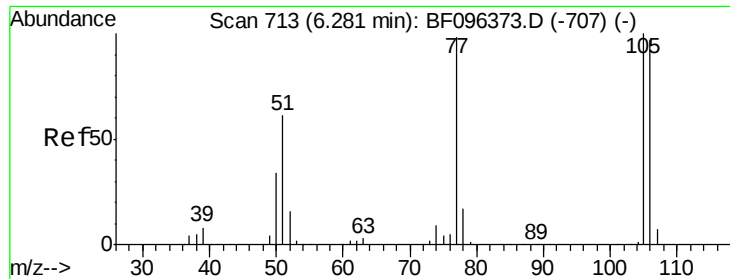
Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

Tgt Ion: 128 Resp: 337210

Ion	Ratio	Lower	Upper
128	100		
130	33.0	12.9	52.9
64	49.6	28.4	68.4

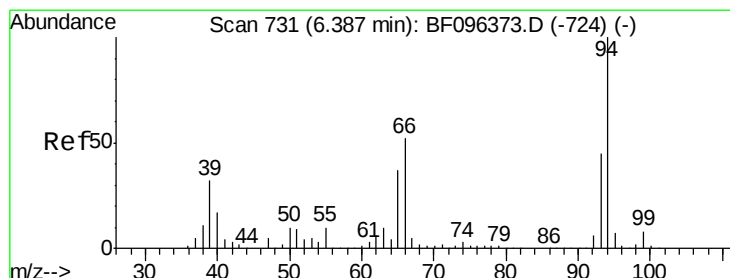
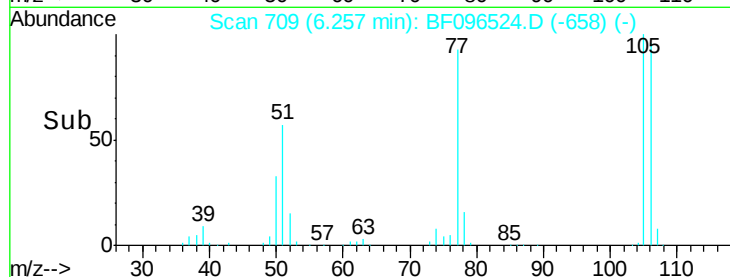
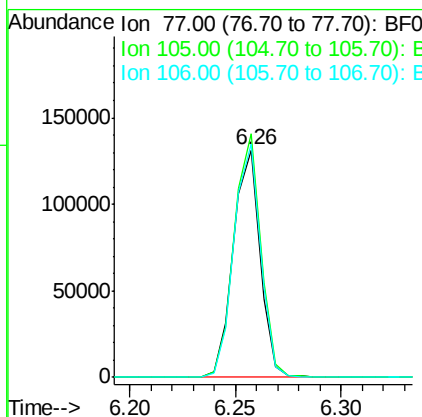
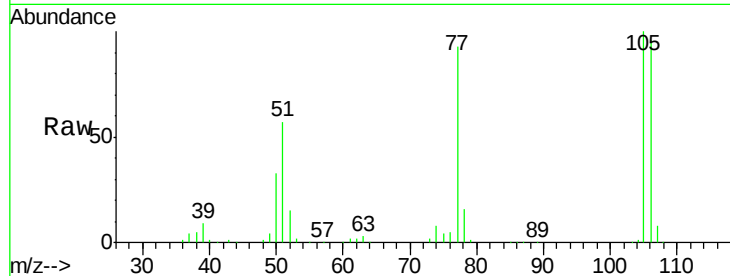




#9
Benzaldehyde
Concen: 18.999 ng
RT: 6.26 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

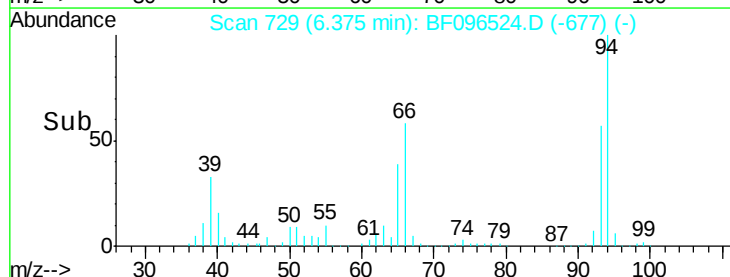
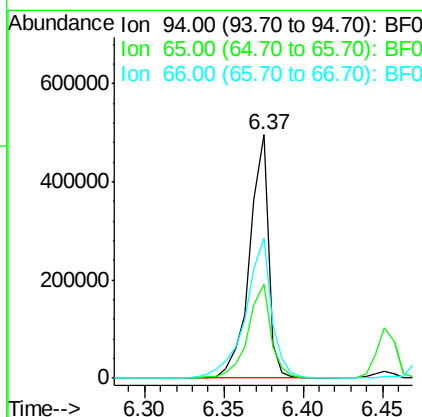
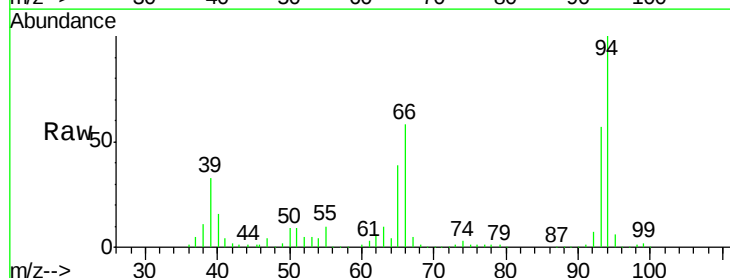
Instrument :
BNA_F
ClientSampleId :
PB100404BS

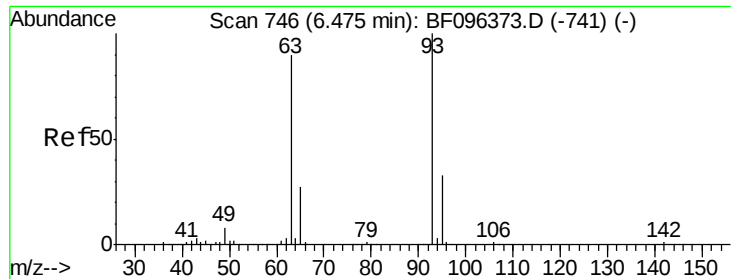
Tgt Ion: 77 Resp: 114706
Ion Ratio Lower Upper
77 100
105 107.3 83.8 123.8
106 102.6 79.1 119.1



#10
Phenol
Concen: 37.252 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

Tgt Ion: 94 Resp: 409410
Ion Ratio Lower Upper
94 100
65 38.6 9.9 49.9
66 57.5 23.1 63.1

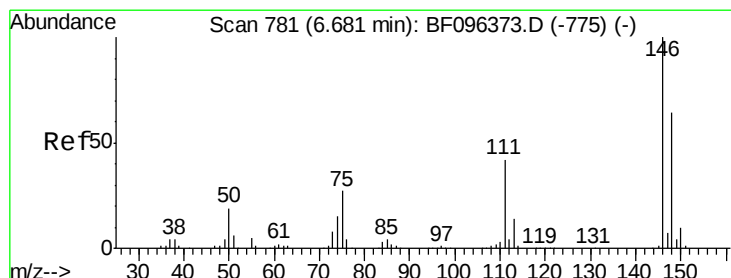
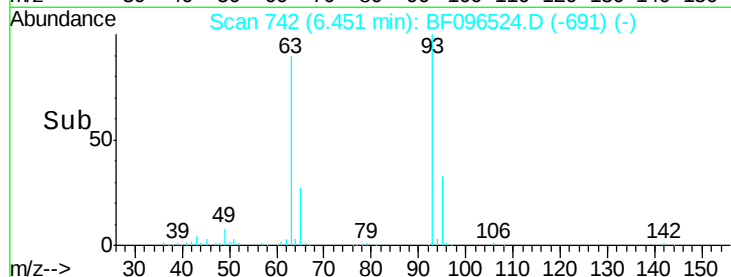
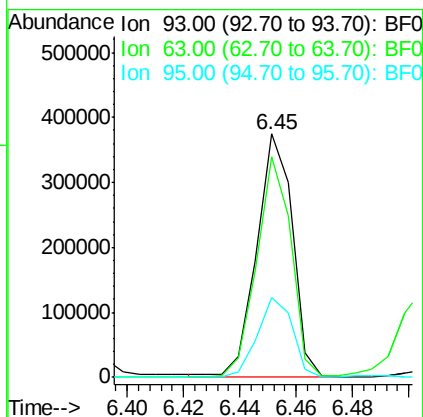
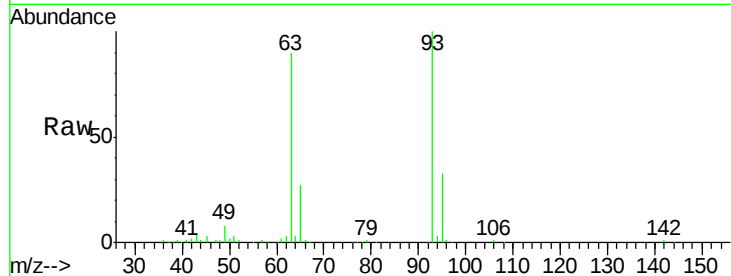




#11
 bis(2-Chloroethyl)ether
 Concen: 38.523 ng
 RT: 6.45 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BF096524.D
 Acq: 6 Jul 2017 11:10

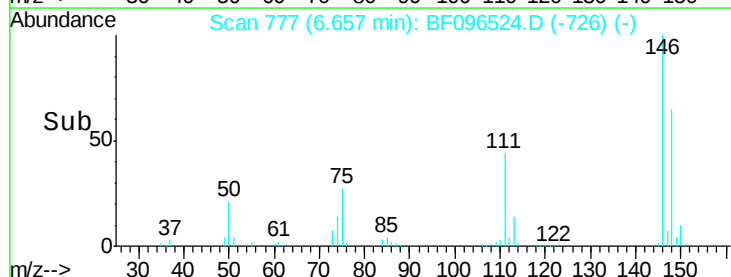
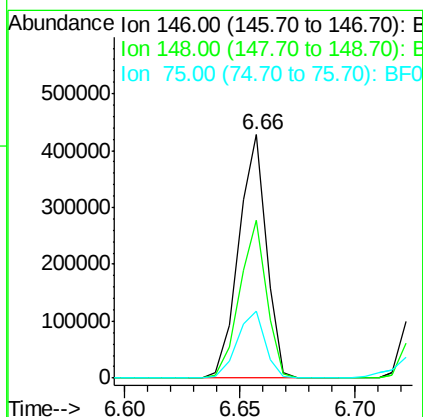
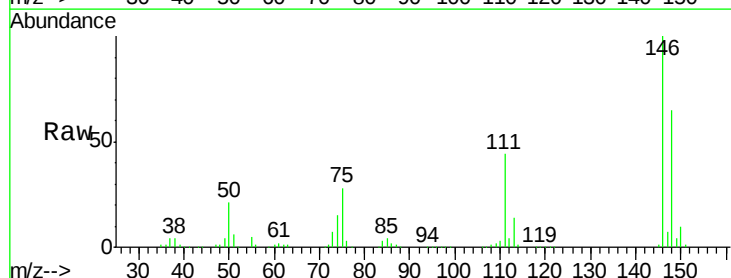
Instrument :
 BNA_F
 ClientSampleId :
 PB100404BS

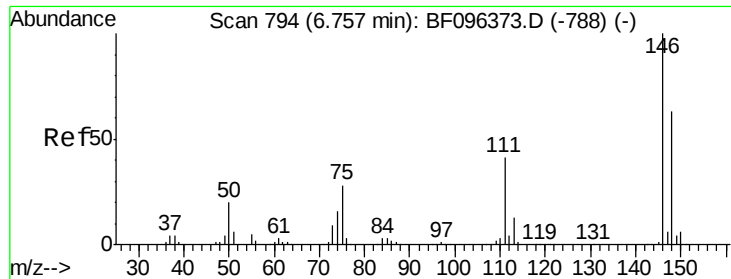
Tgt Ion: 93 Resp: 327194
 Ion Ratio Lower Upper
 93 100
 63 90.5 59.2 99.2
 95 32.5 12.8 52.8



#12
 1,3-Dichlorobenzene
 Concen: 40.819 ng
 RT: 6.66 min Scan# 777
 Delta R.T. -0.00 min
 Lab File: BF096524.D
 Acq: 6 Jul 2017 11:10

Tgt Ion: 146 Resp: 358158
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.8 77.6
 75 27.7 23.1 34.7

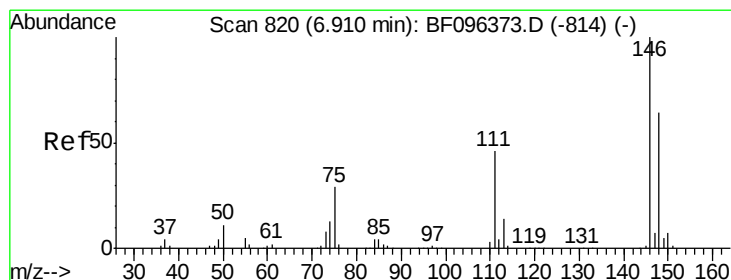
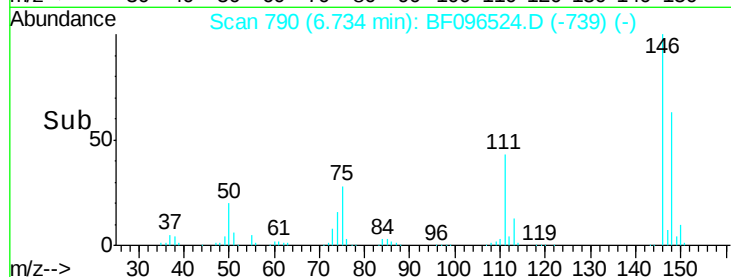
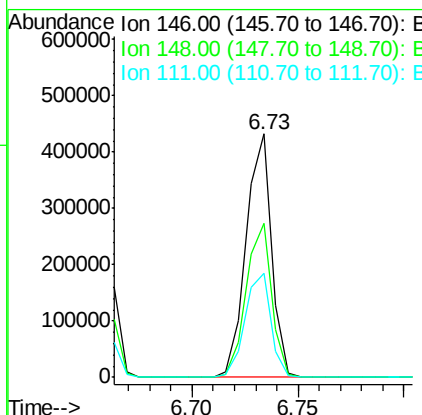
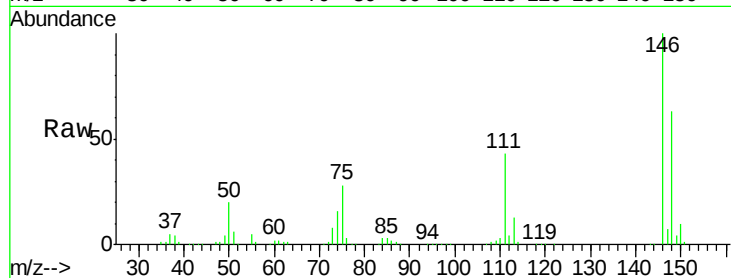




#13
 1,4-Dichlorobenzene
 Concen: 41.186 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF096524.D
 Acq: 6 Jul 2017 11:10

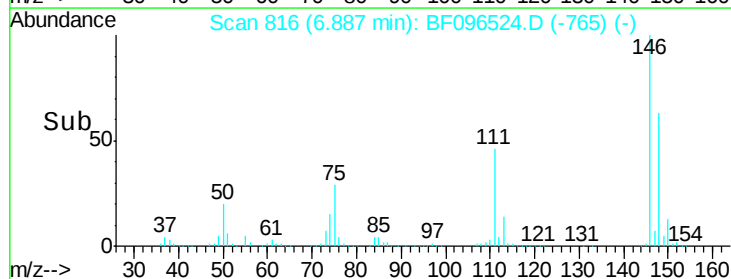
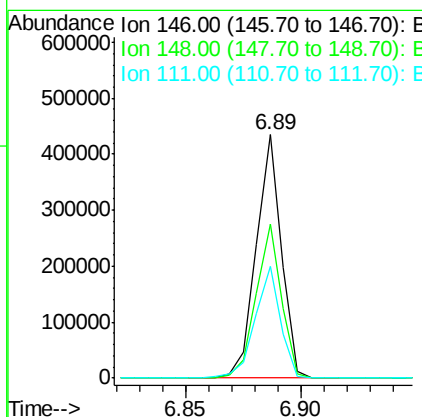
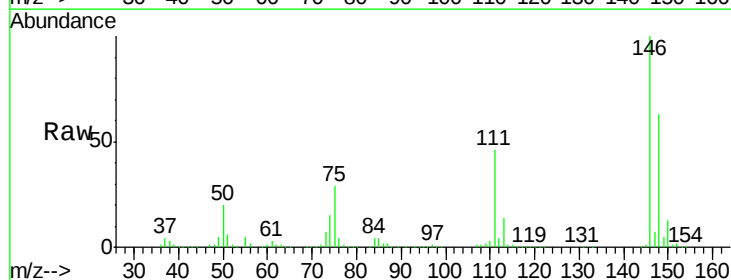
Instrument :
 BNA_F
 ClientSampleId :
 PB100404BS

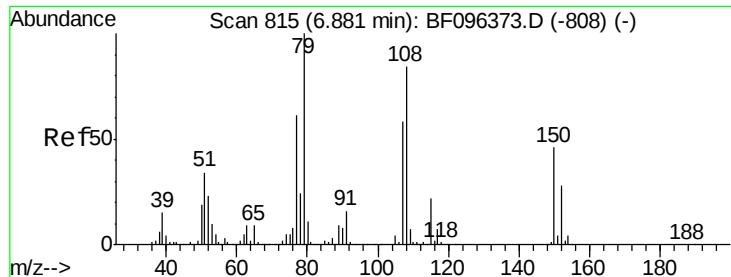
Tgt Ion:146 Resp: 361194
 Ion Ratio Lower Upper
 146 100
 148 63.1 52.2 78.2
 111 42.9 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 41.219 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF096524.D
 Acq: 6 Jul 2017 11:10

Tgt Ion:146 Resp: 331909
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.4 75.6
 111 45.9 38.2 57.4





#15

Benzyl Alcohol

Concen: 42.677 ng

RT: 6.86 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

PB100404BS

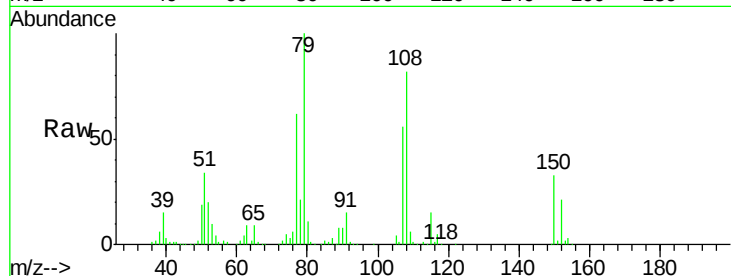
Tgt Ion: 79 Resp: 275211

Ion Ratio Lower Upper

79 100

108 81.6 63.4 95.0

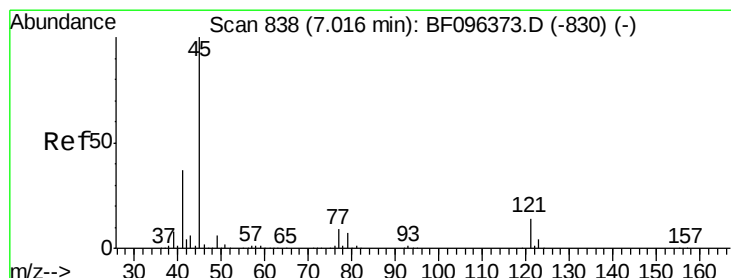
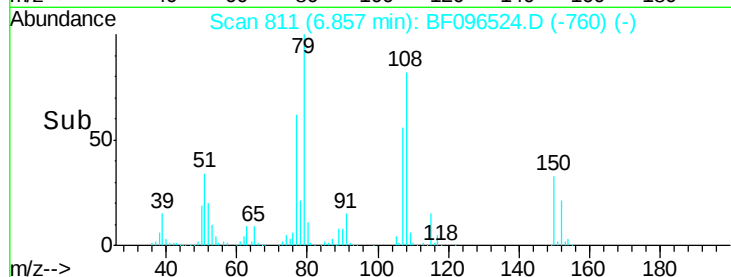
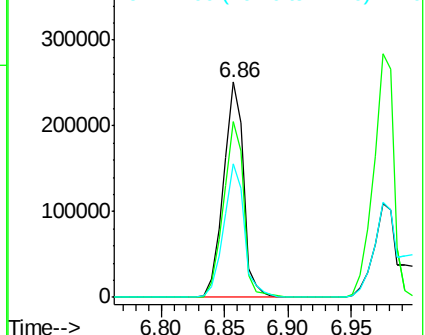
77 62.0 49.2 73.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.168 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

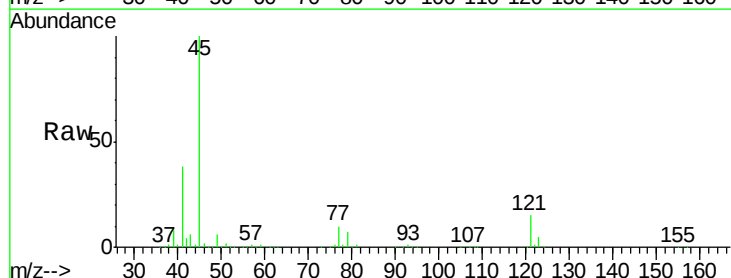
Tgt Ion: 45 Resp: 693570

Ion Ratio Lower Upper

45 100

77 9.5 0.0 33.2

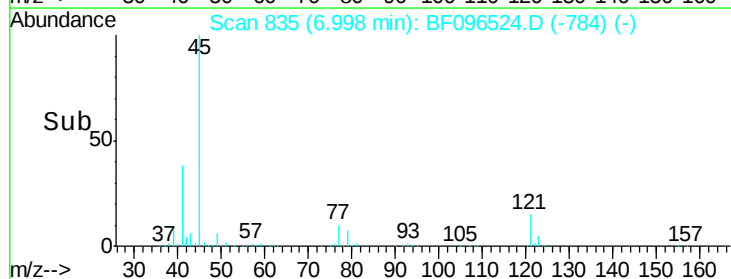
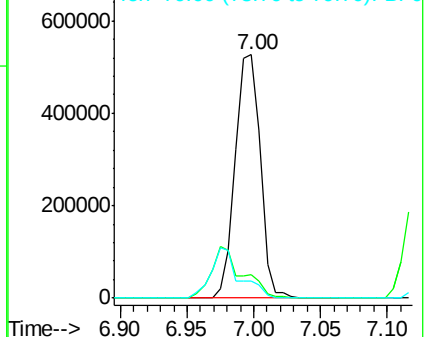
79 6.9 0.0 30.0

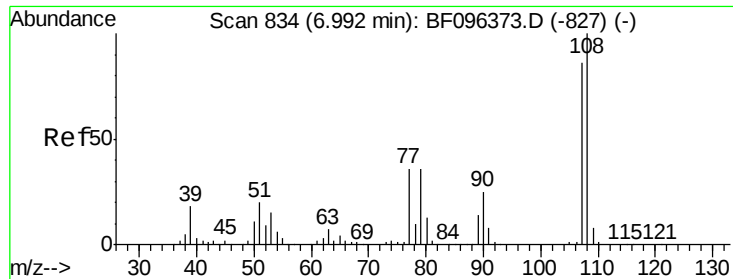


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

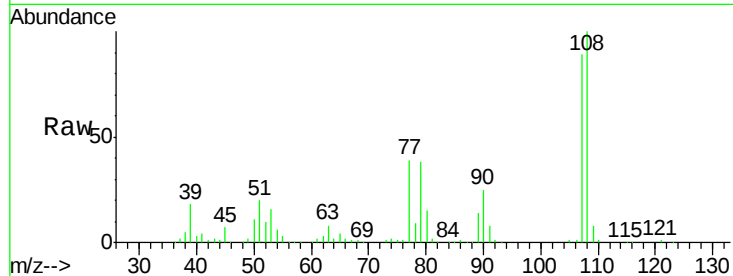




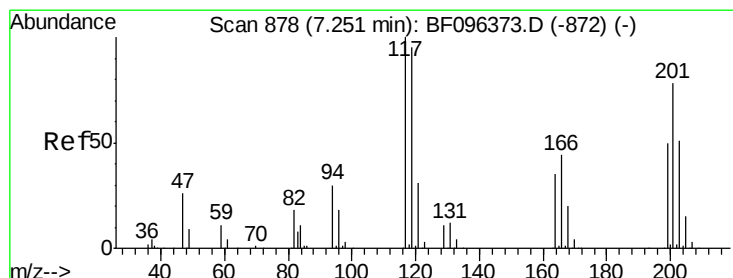
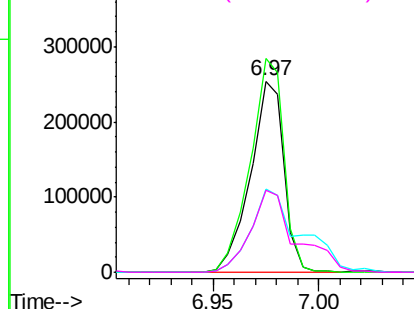
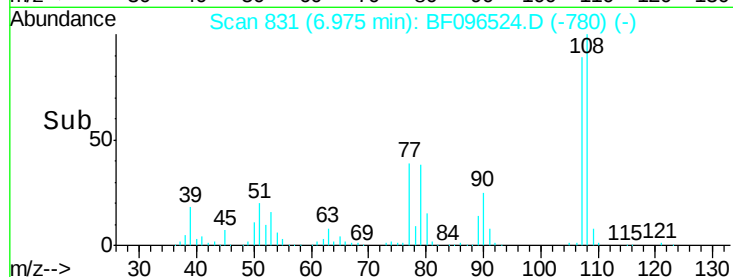
#17
2-Methylphenol
Concen: 41.980 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :
PB100404BS

Tgt Ion:107 Resp: 279964
Ion Ratio Lower Upper
107 100
108 111.9 93.4 140.0
77 43.6 35.8 53.6
79 43.1 34.8 52.2

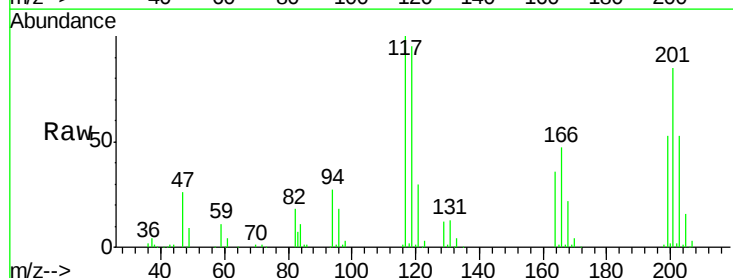


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

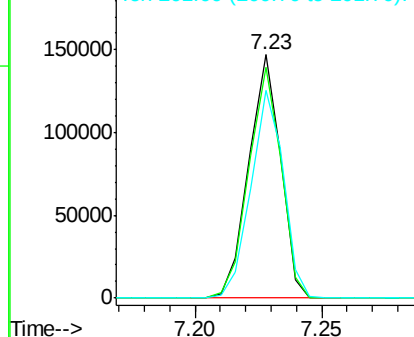
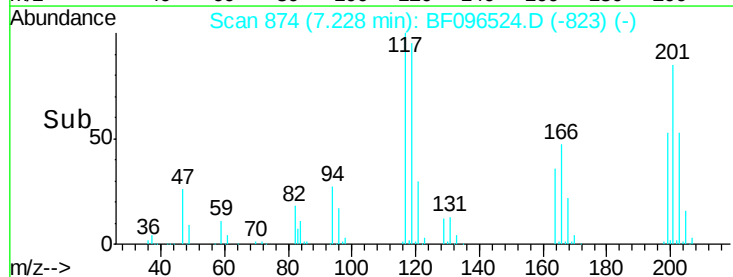


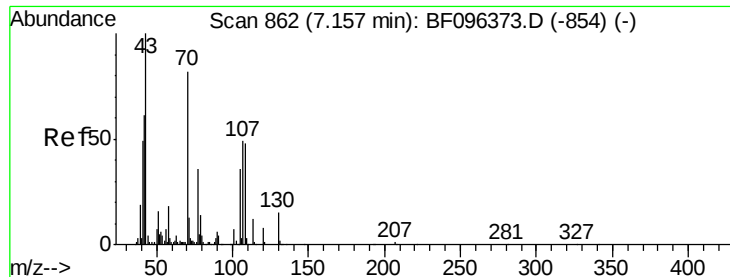
#18
Hexachloroethane
Concen: 40.519 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

Tgt Ion:117 Resp: 128827
Ion Ratio Lower Upper
117 100
119 94.7 77.4 116.0
201 85.4 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

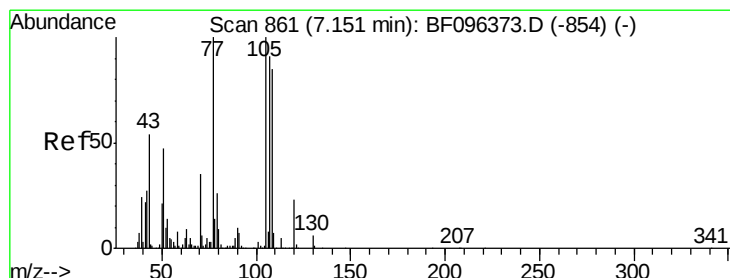
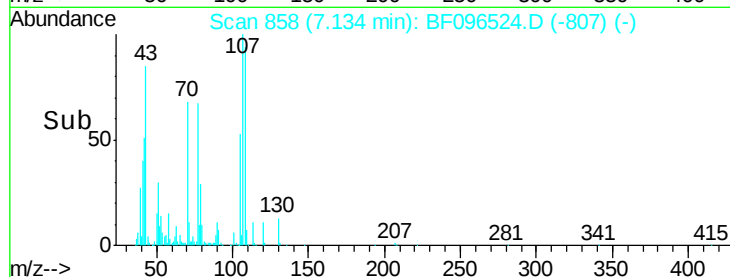
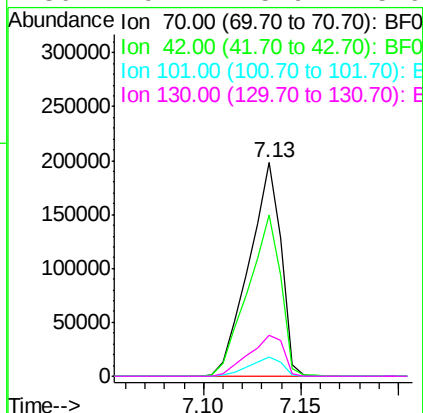
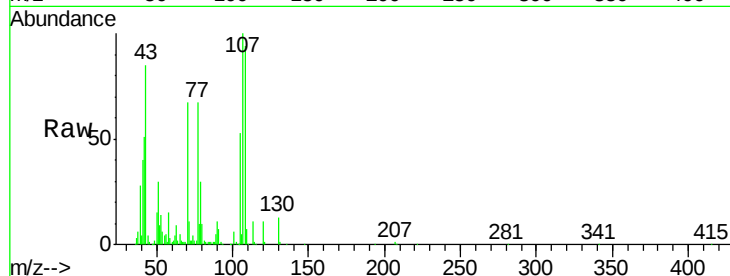




#19
n-Nitroso-di-n-propylamine
Concen: 39.233 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

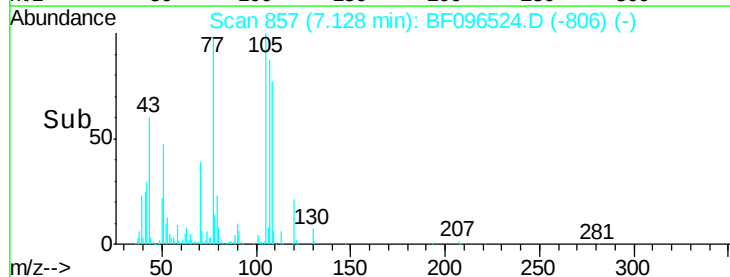
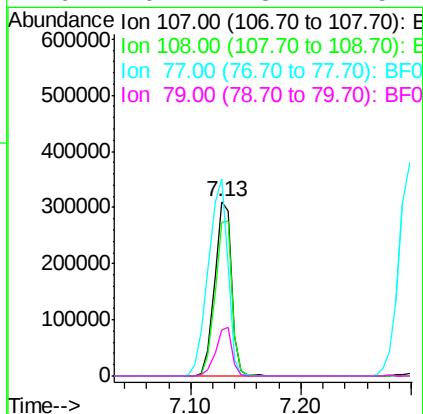
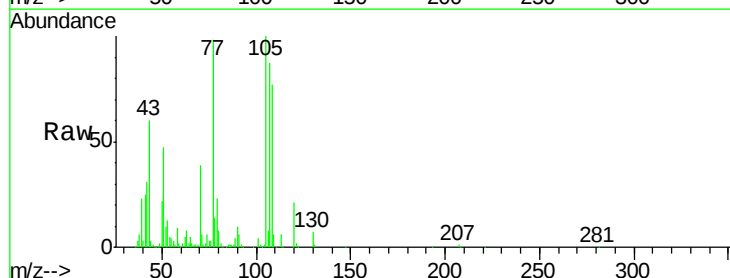
Instrument :
BNA_F
ClientSampleId :
PB100404BS

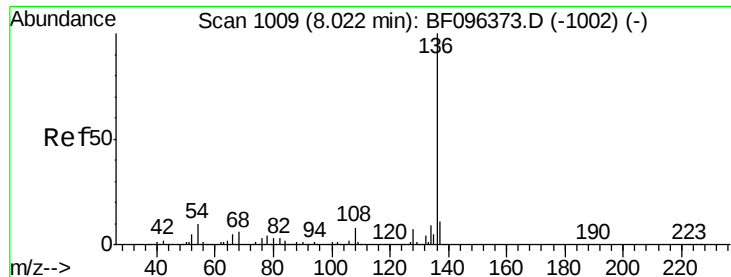
Tgt Ion:	70	Resp:	225480
Ion	Ratio	Lower	Upper
70	100		
42	75.6	47.2	70.8#
101	8.7	7.2	10.8
130	19.2	15.9	23.9



#20
3+4-Methylphenols
Concen: 43.787 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

Tgt Ion:	107	Resp:	325704
Ion	Ratio	Lower	Upper
107	100		
108	88.4	71.0	111.0
77	112.8	90.5	130.5
79	26.1	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

PB100404BS

Tgt Ion:136 Resp: 493729

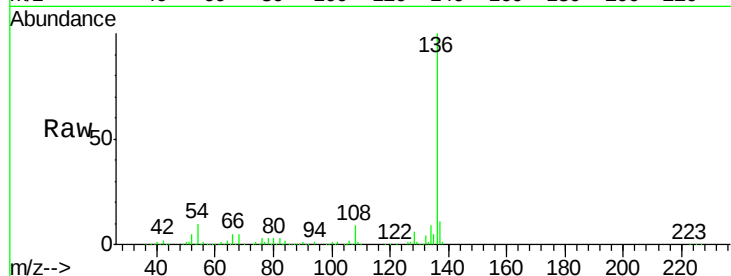
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 9.7 4.9 7.3#

68 4.8 4.1 6.1

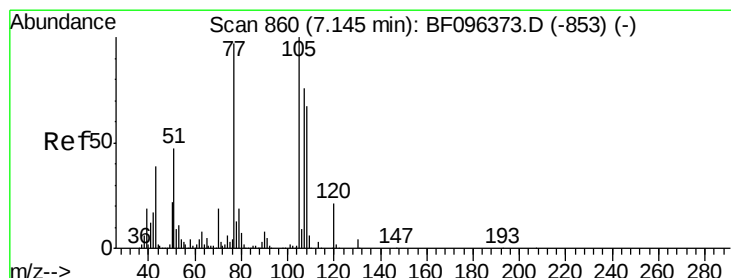
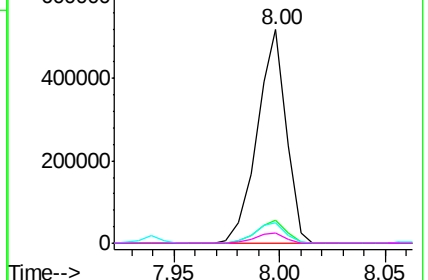
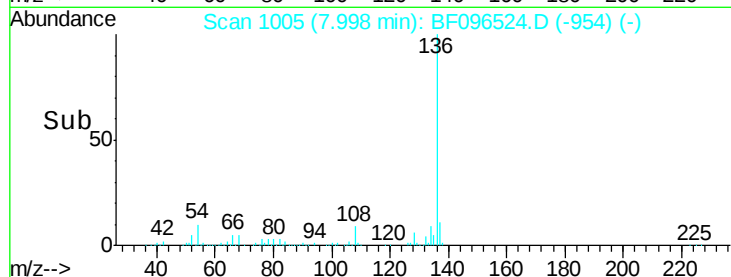


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.573 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

Tgt Ion:105 Resp: 437705

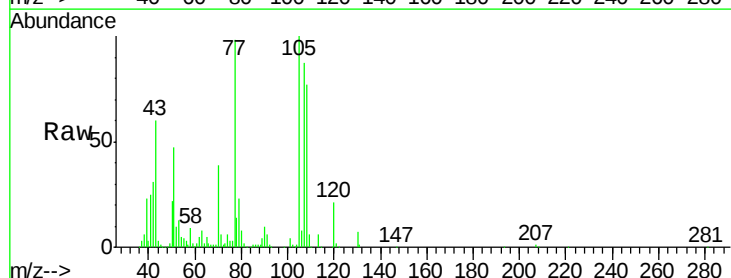
Ion Ratio Lower Upper

105 100

71 6.2 2.8 4.2#

51 46.8 30.7 46.1#

120 21.5 17.4 26.0

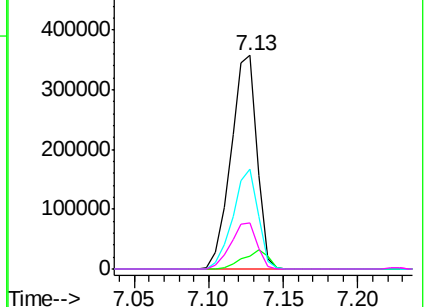
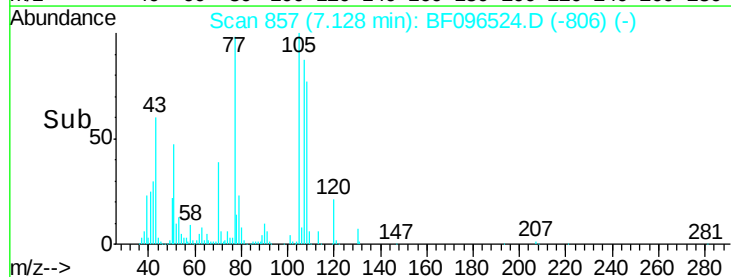


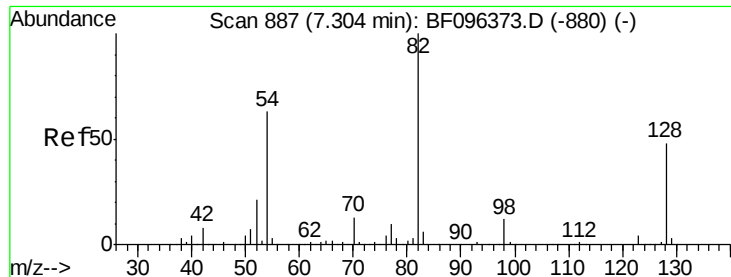
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

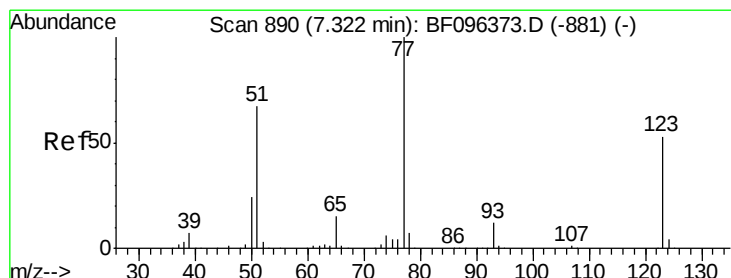
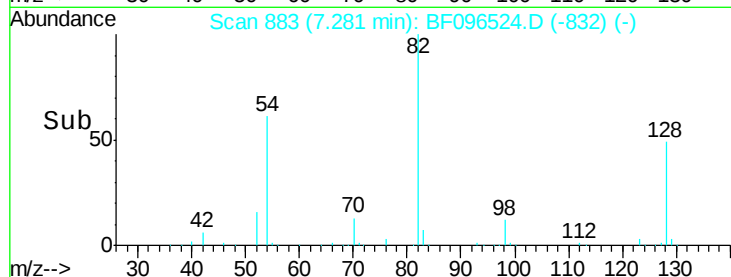
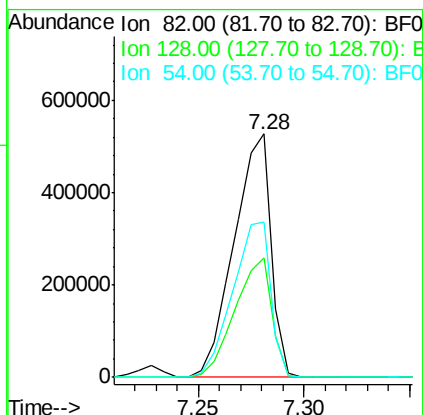
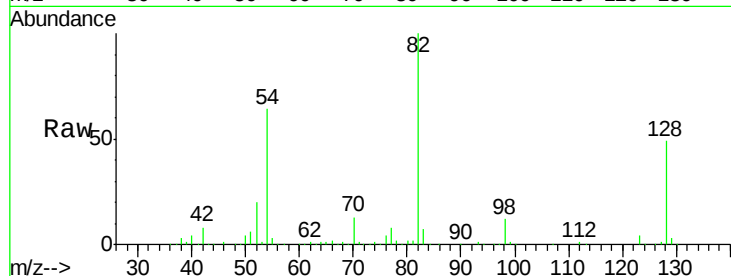




#23
Nitrobenzene-d5
Concen: 77.628 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

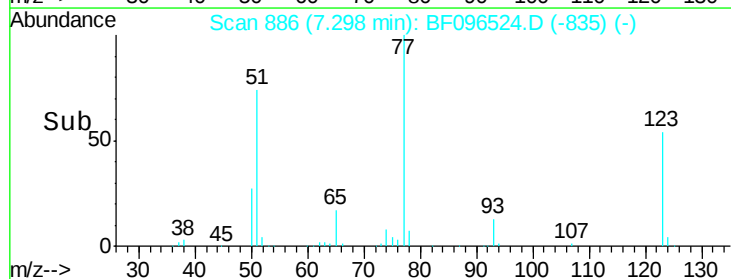
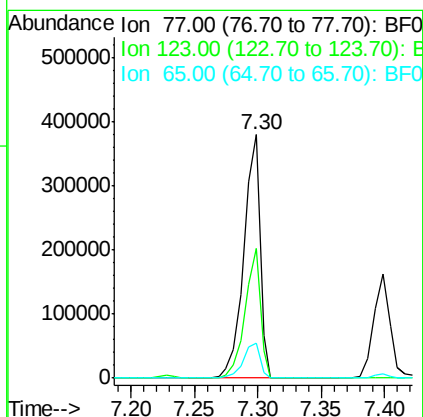
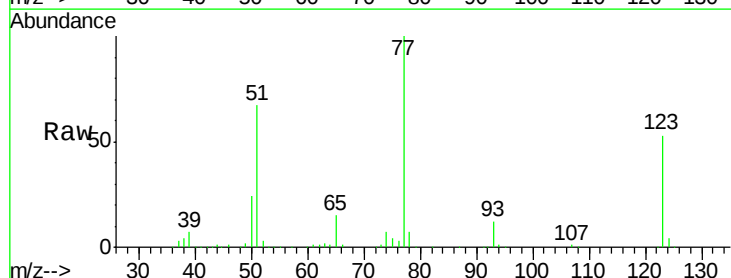
Instrument :
BNA_F
ClientSampleId :
PB100404BS

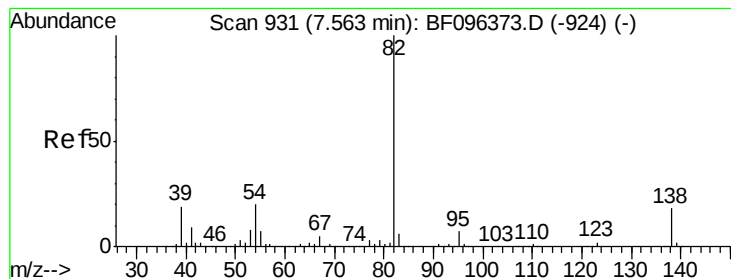
Tgt Ion: 82 Resp: 637822
Ion Ratio Lower Upper
82 100
128 49.1 34.0 51.0
54 63.6 42.2 63.2#



#24
Nitrobenzene
Concen: 38.984 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

Tgt Ion: 77 Resp: 336021
Ion Ratio Lower Upper
77 100
123 53.2 35.8 53.8
65 14.5 10.6 15.8





#25

Isophorone

Concen: 38.912 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

PB100404BS

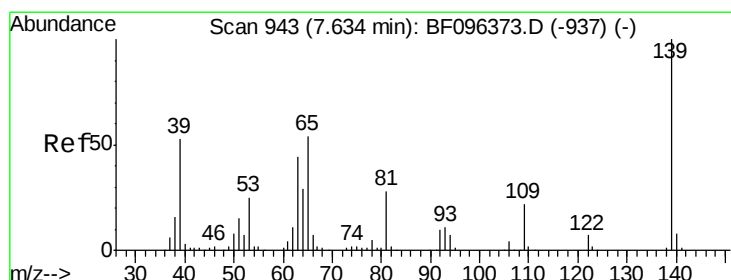
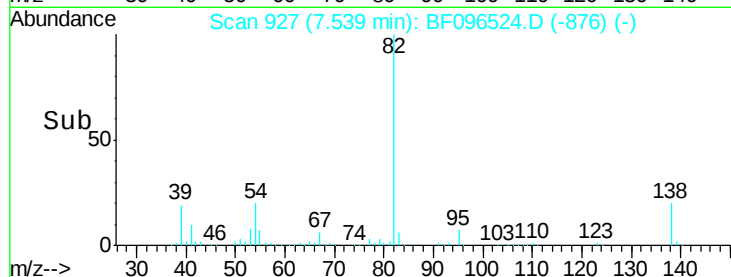
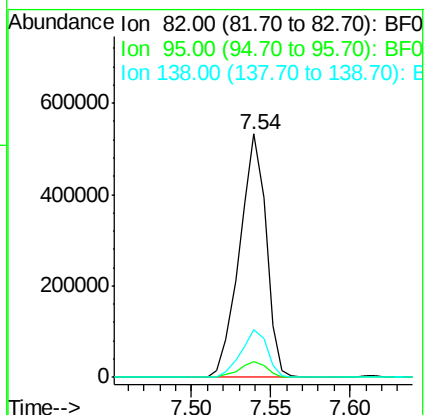
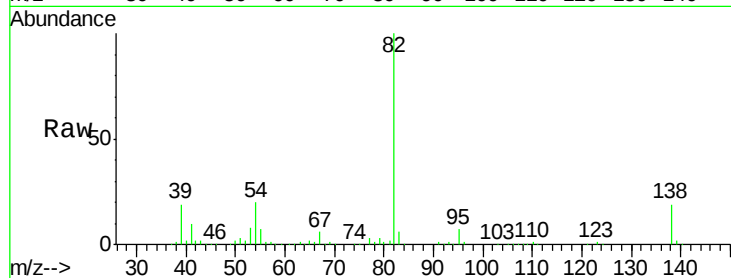
Tgt Ion: 82 Resp: 619904

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 19.5 13.1 19.7



#26

2-Nitrophenol

Concen: 42.505 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.00 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

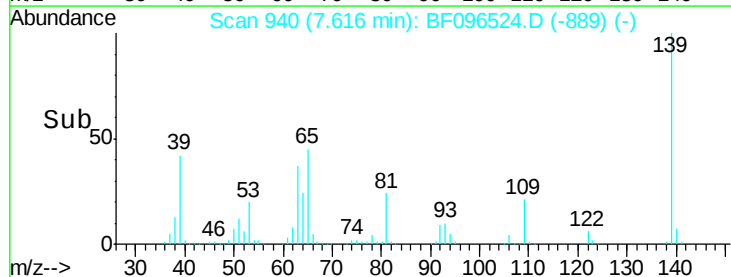
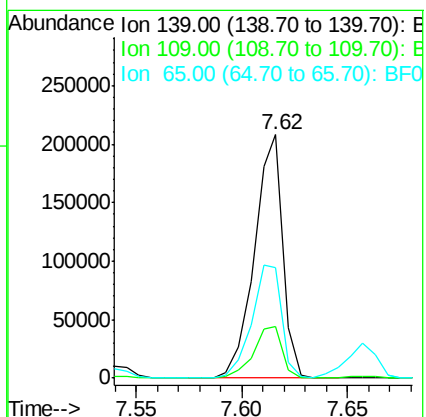
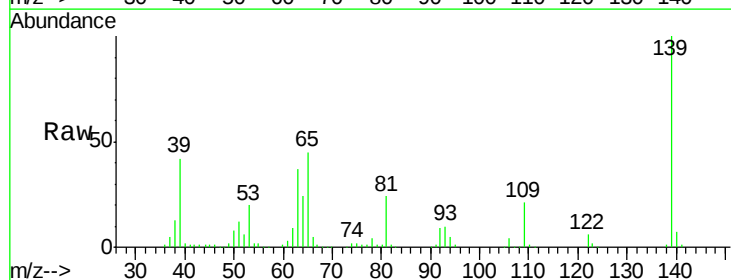
Tgt Ion: 139 Resp: 193917

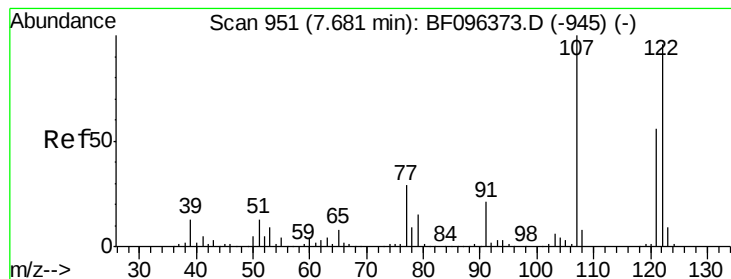
Ion Ratio Lower Upper

139 100

109 21.0 21.0 31.6#

65 45.2 33.0 49.6





#27

2,4-Dimethylphenol

Concen: 40.380 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.00 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

PB100404BS

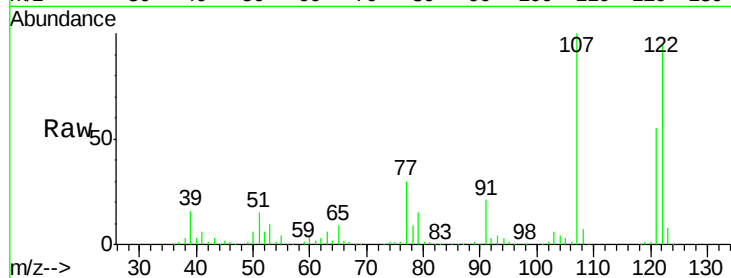
Tgt Ion:122 Resp: 313683

Ion Ratio Lower Upper

122 100

107 105.4 89.2 133.8

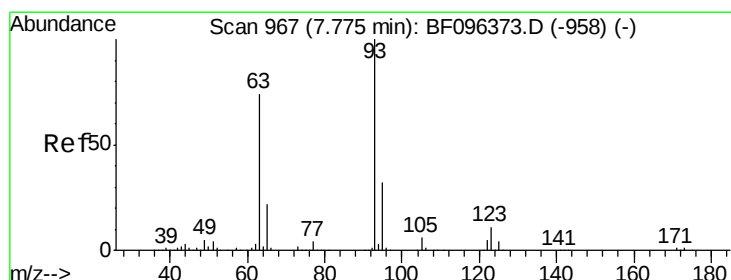
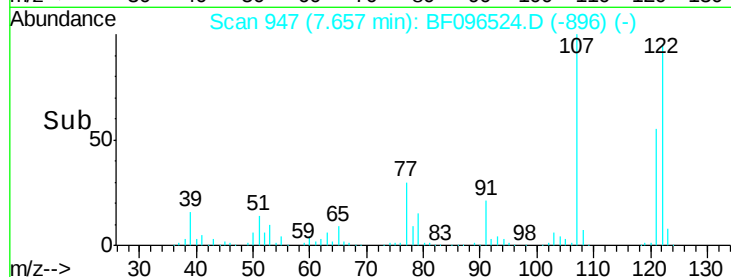
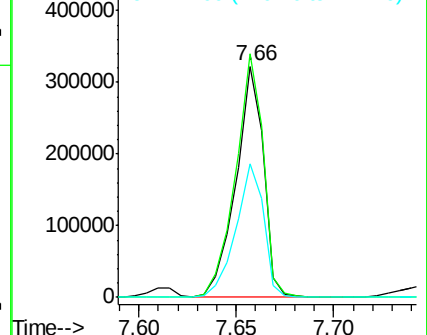
121 57.8 45.2 67.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.985 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

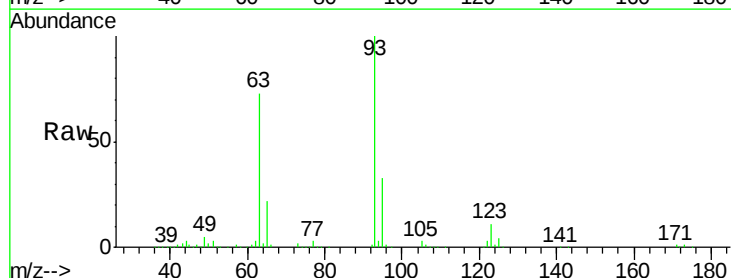
Tgt Ion: 93 Resp: 420494

Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

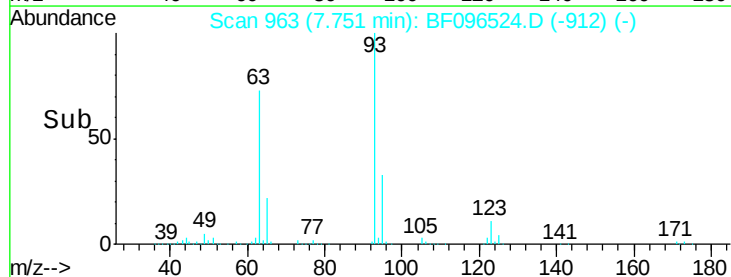
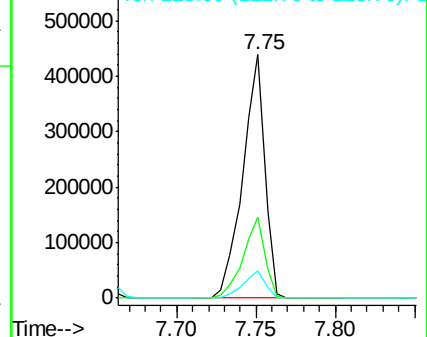
123 11.5 9.0 13.4

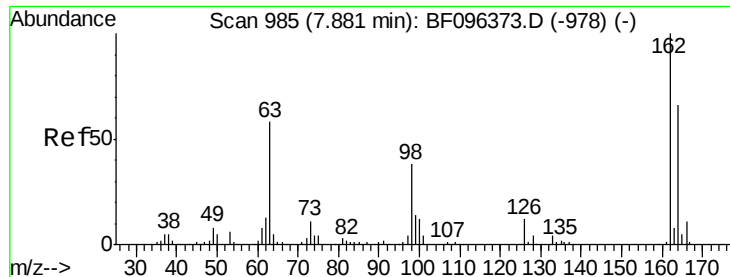


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

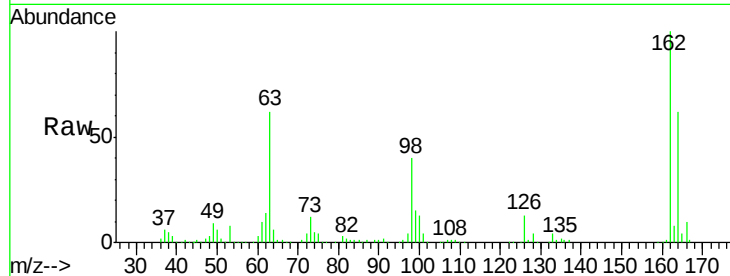




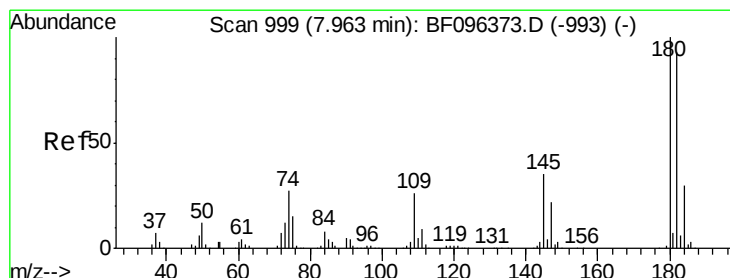
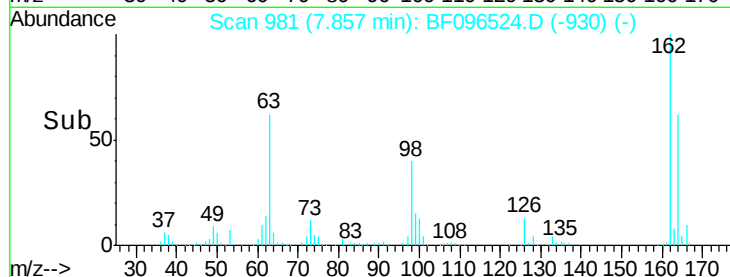
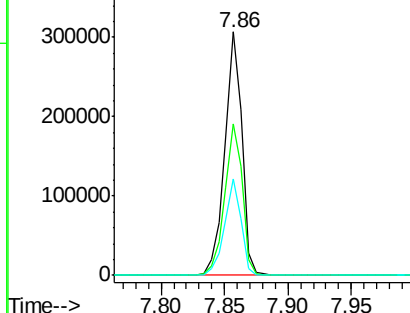
#29
 2,4-Dichlorophenol
 Concen: 43.006 ng
 RT: 7.86 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BF096524.D
 Acq: 6 Jul 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 PB100404BS

Tgt Ion:162 Resp: 288243
 Ion Ratio Lower Upper
 162 100
 164 62.4 44.6 84.6
 98 39.7 14.8 54.8

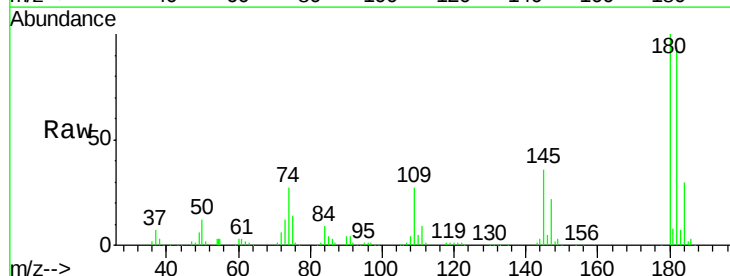


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

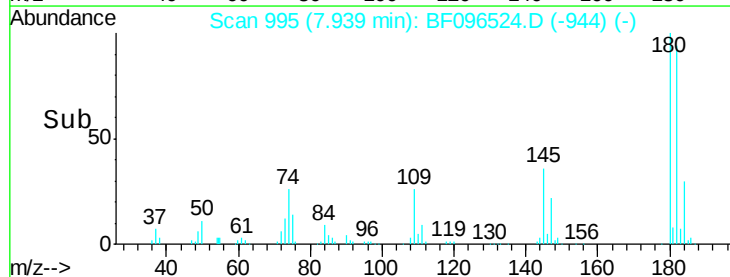
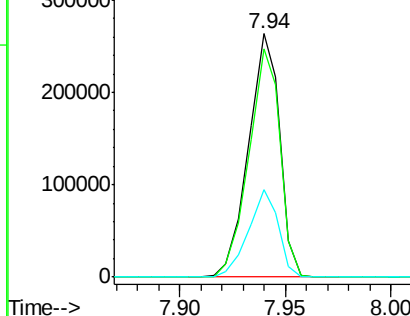


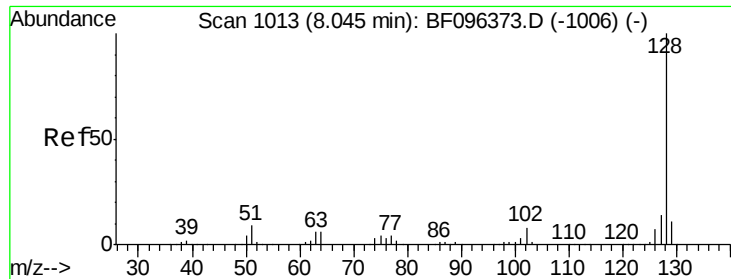
#30
 1,2,4-Trichlorobenzene
 Concen: 42.576 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF096524.D
 Acq: 6 Jul 2017 11:10

Tgt Ion:180 Resp: 269181
 Ion Ratio Lower Upper
 180 100
 182 93.6 75.8 113.6
 145 35.8 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

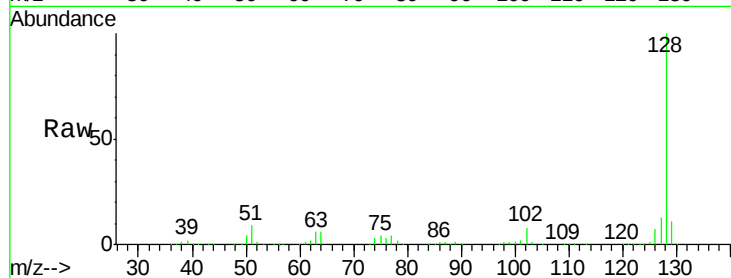




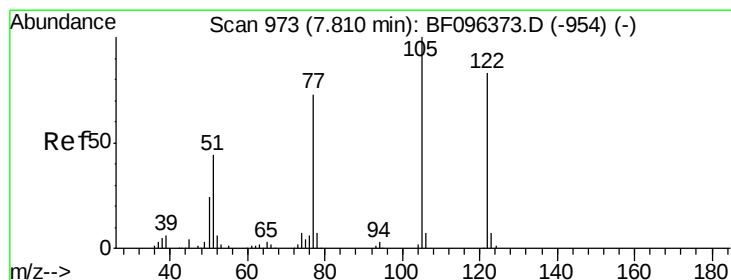
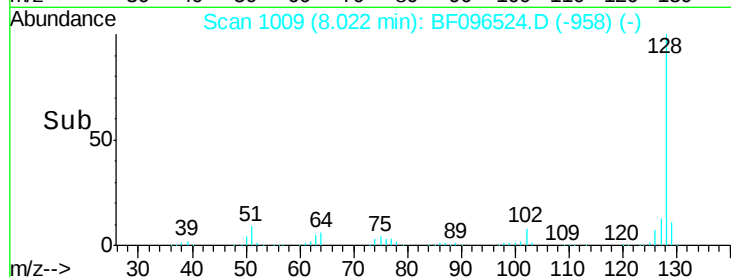
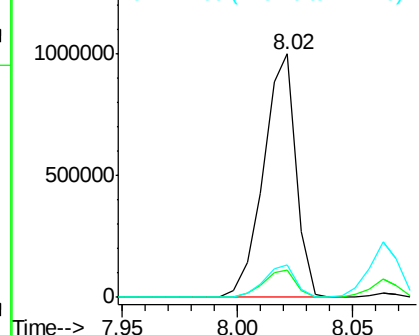
#31
Naphthalene
Concen: 42.035 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :
PB100404BS

Tgt Ion:128 Resp: 979766
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 10.8 16.2

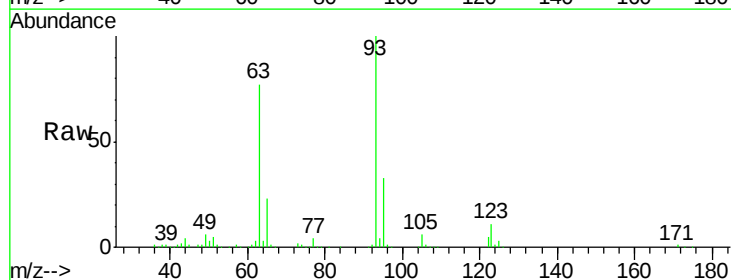


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

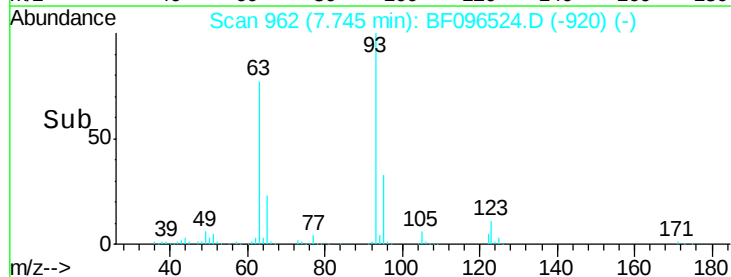
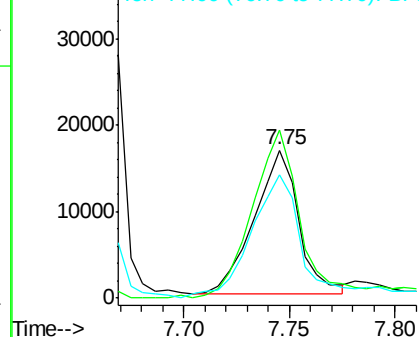


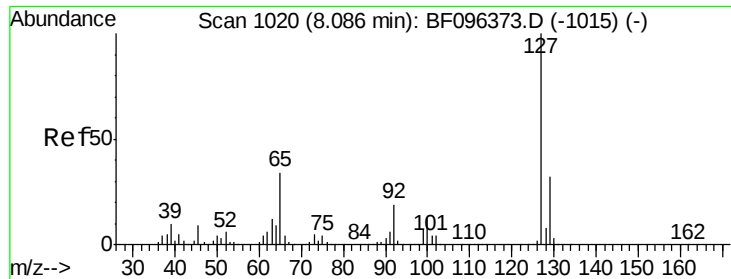
#32
Benzoic acid
Concen: 3.744 ng
RT: 7.75 min Scan# 962
Delta R.T. -0.05 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

Tgt Ion:122 Resp: 24424
Ion Ratio Lower Upper
122 100
105 113.3 103.3 143.3
77 83.5 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

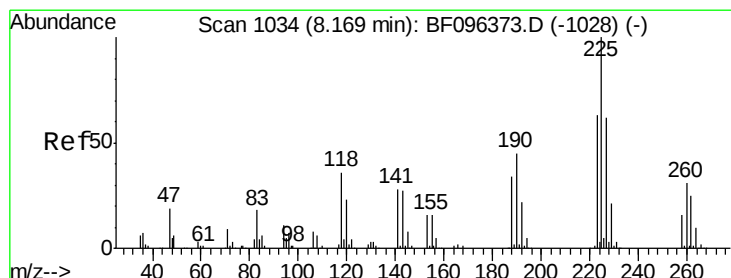
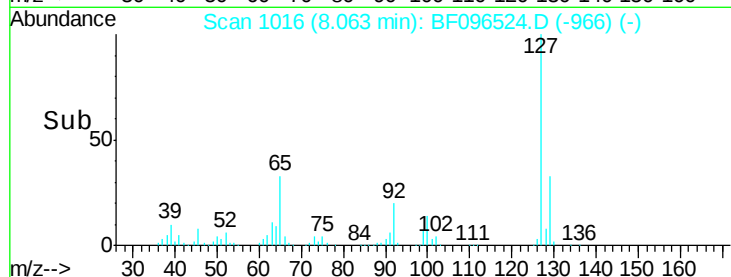
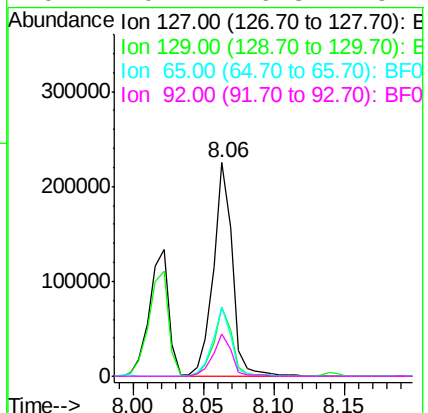
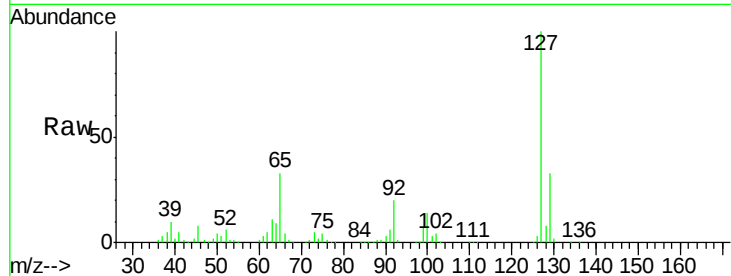




#33
4-Chloroaniline
Concen: 21.704 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

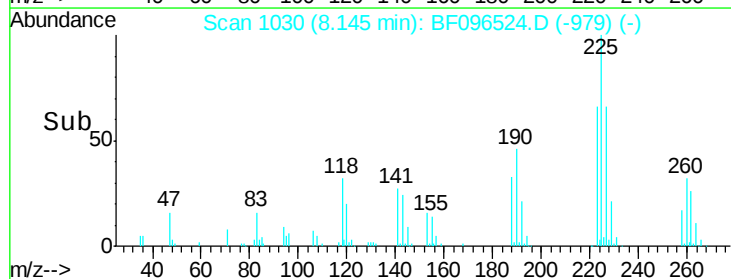
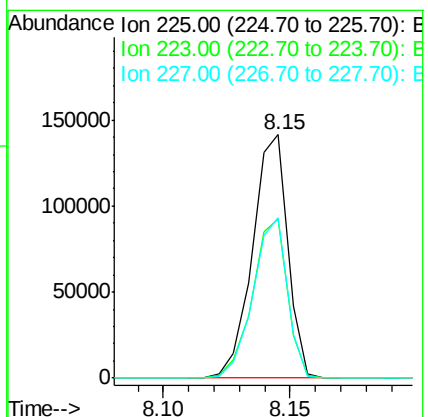
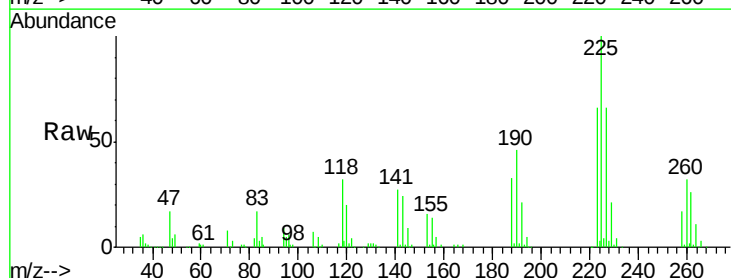
Instrument :
BNA_F
ClientSampleId :
PB100404BS

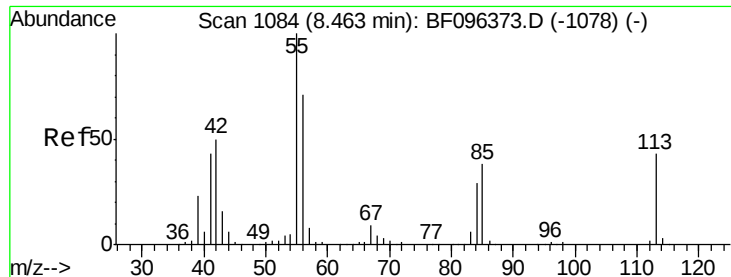
Tgt Ion:	127	Resp:	210127
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.2	39.2
65	32.6	27.8	41.8
92	19.7	16.8	25.2



#34
Hexachlorobutadiene
Concen: 42.243 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

Tgt Ion:	225	Resp:	136984
Ion	Ratio	Lower	Upper
225	100		
223	65.5	48.8	73.2
227	65.8	51.1	76.7

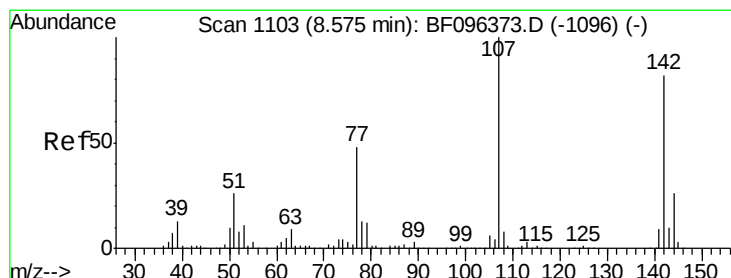
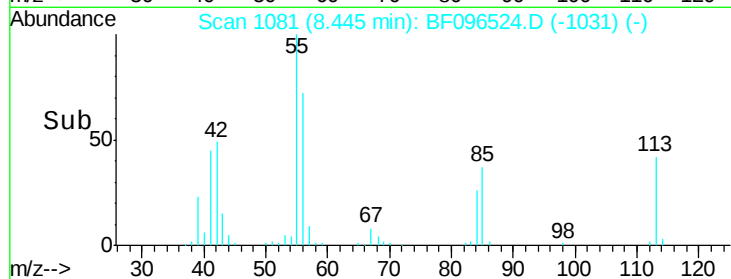
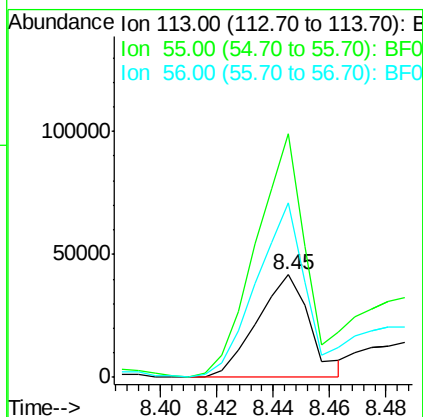
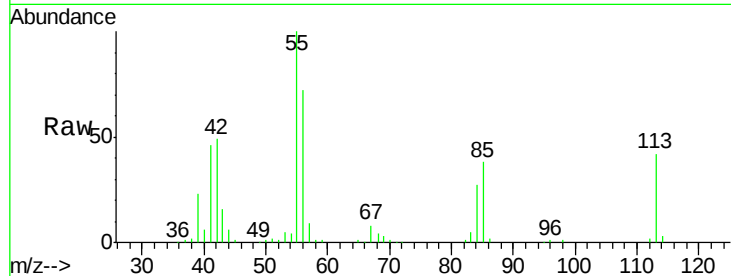




#35
 Caprolactam
 Concen: 23.339 ng
 RT: 8.45 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BF096524.D
 Acq: 6 Jul 2017 11:10

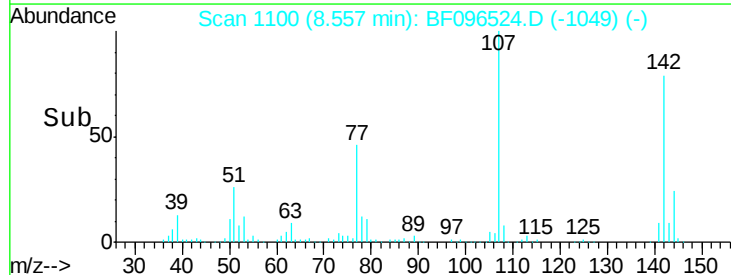
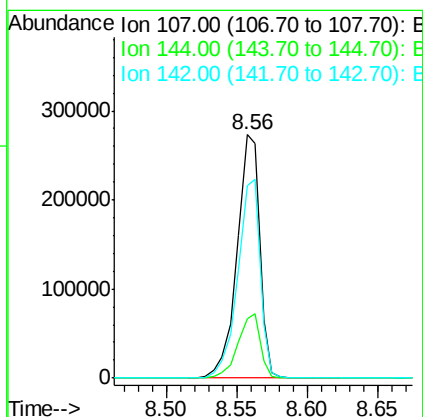
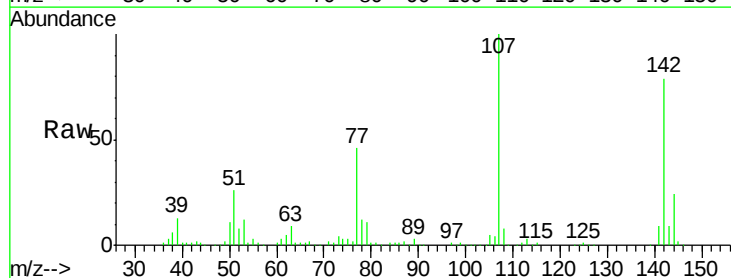
Instrument :
 BNA_F
 ClientSampleId :
 PB100404BS

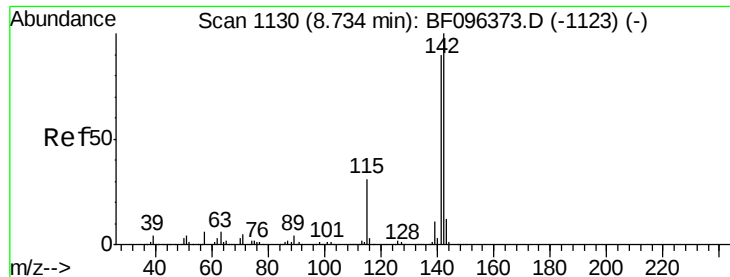
Tgt Ion:113 Resp: 53941
 Ion Ratio Lower Upper
 113 100
 55 237.6 150.2 190.2#
 56 170.0 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 41.347 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BF096524.D
 Acq: 6 Jul 2017 11:10

Tgt Ion:107 Resp: 306638
 Ion Ratio Lower Upper
 107 100
 144 24.3 24.2 36.4
 142 79.0 73.4 110.0

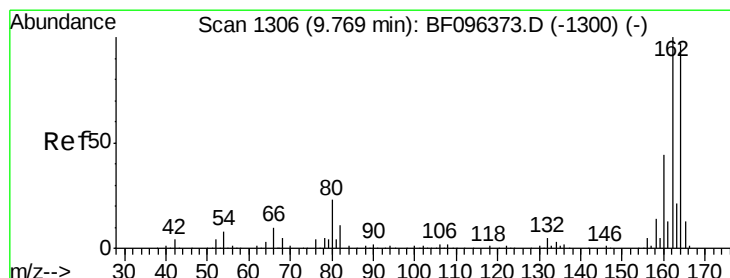
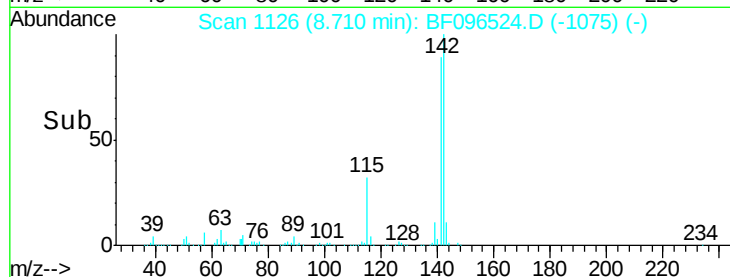
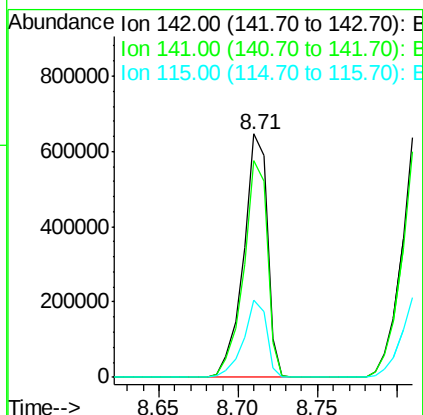
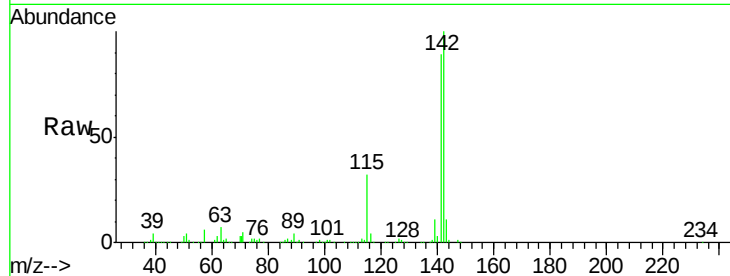




#37
2-Methylnaphthalene
Concen: 45.283 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

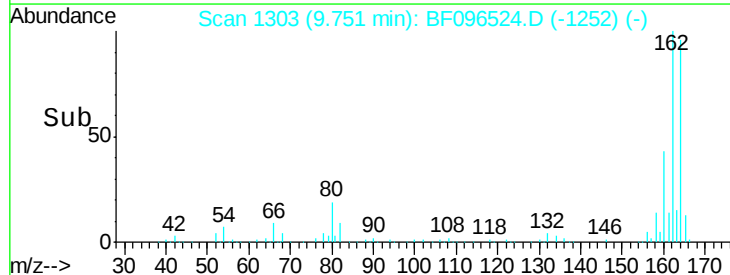
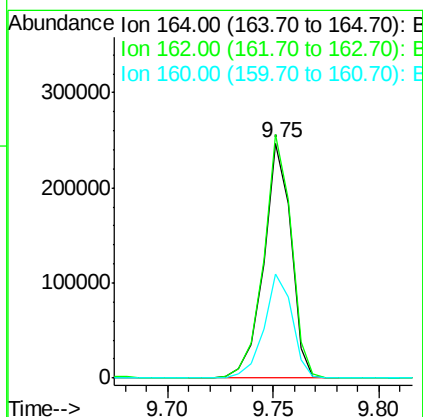
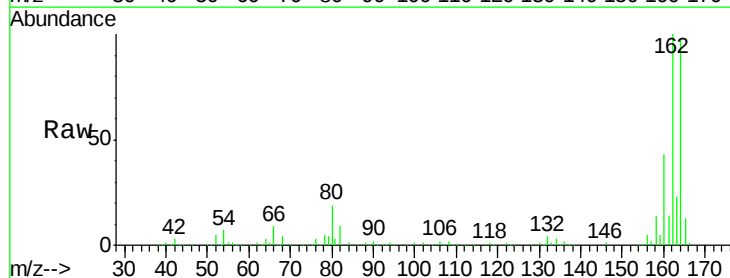
Instrument :
BNA_F
ClientSampleId :
PB100404BS

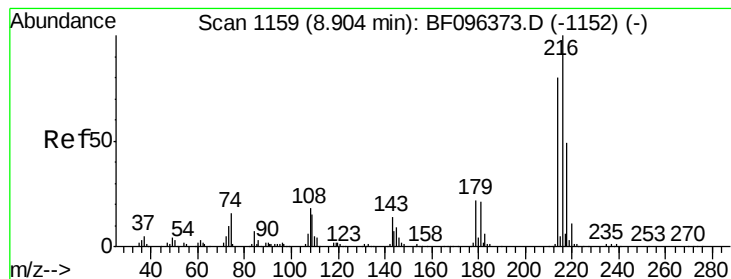
Tgt Ion:142 Resp: 671872
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9
115 31.9 27.1 40.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

Tgt Ion:164 Resp: 222880
Ion Ratio Lower Upper
164 100
162 103.6 82.6 123.8
160 44.2 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.995 ng

RT: 8.88 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

PB100404BS

Tgt Ion:216 Resp: 225666

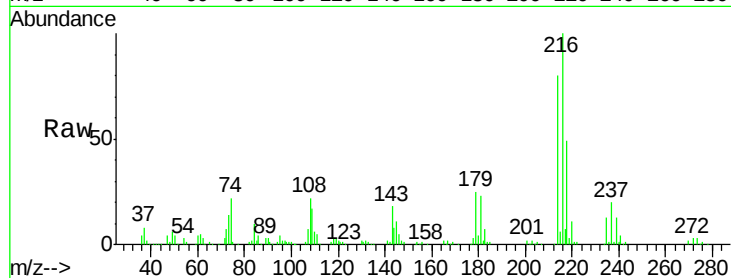
Ion Ratio Lower Upper

216 100

214 80.2 63.4 95.2

179 22.9 17.9 26.9

108 23.8 16.5 24.7

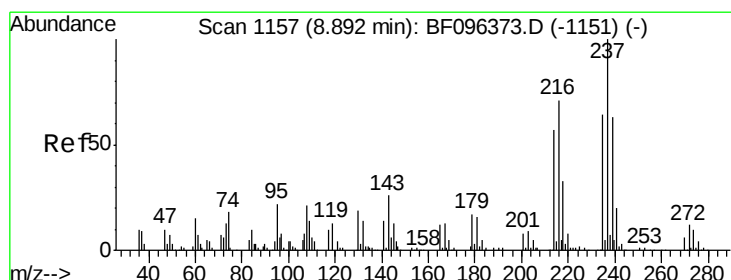
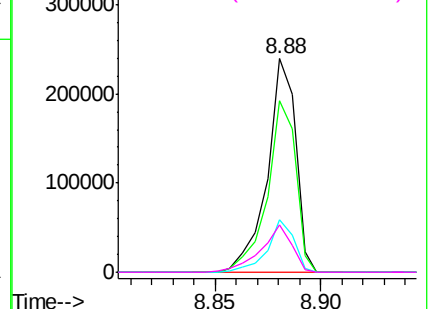
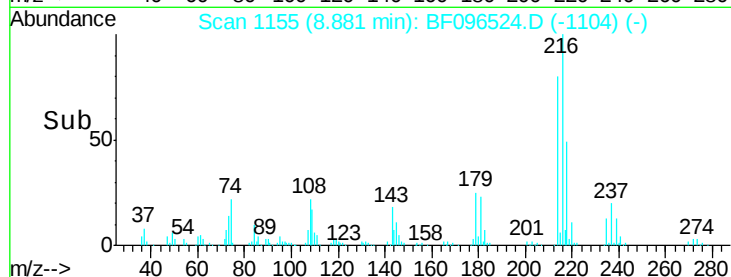


Abundance Ion 216.00 (215.70 to 216.70): E

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: 89.102 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

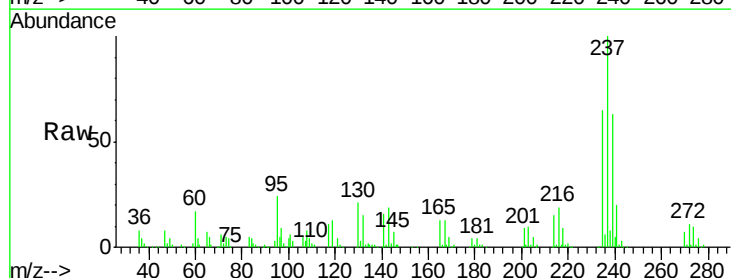
Tgt Ion:237 Resp: 250723

Ion Ratio Lower Upper

237 100

235 64.6 42.6 82.6

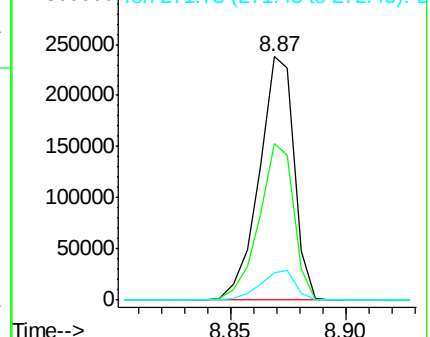
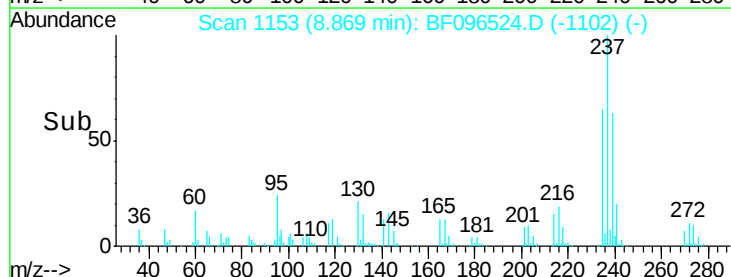
272 11.4 0.0 31.9

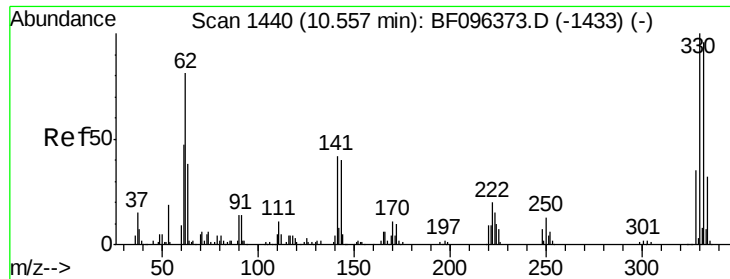


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

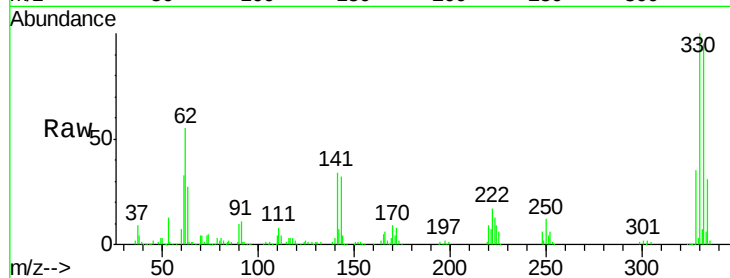




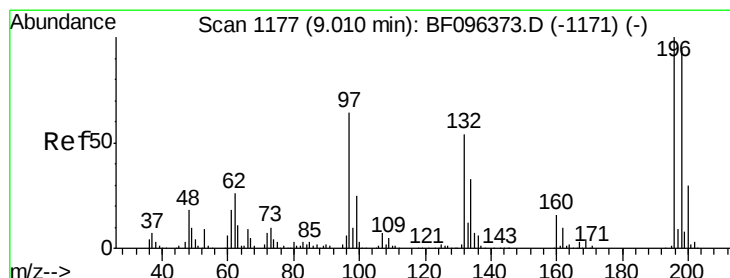
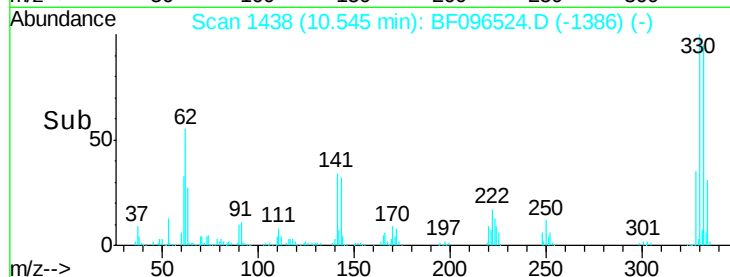
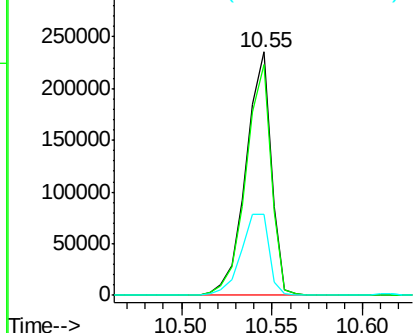
#41
 2,4,6-Tribromophenol
 Concen: 131.595 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.01 min
 Lab File: BF096524.D
 Acq: 6 Jul 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 PB100404BS

Tgt Ion:330 Resp: 229103
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.6 115.0
 141 36.6 31.4 47.2

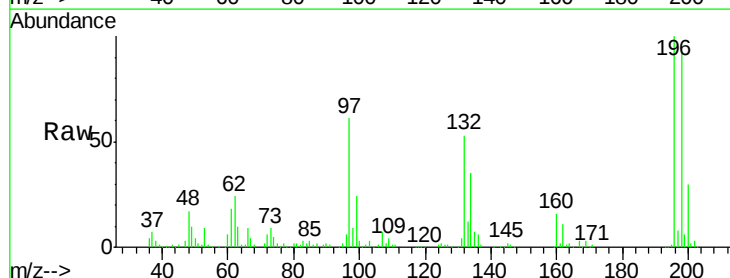


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

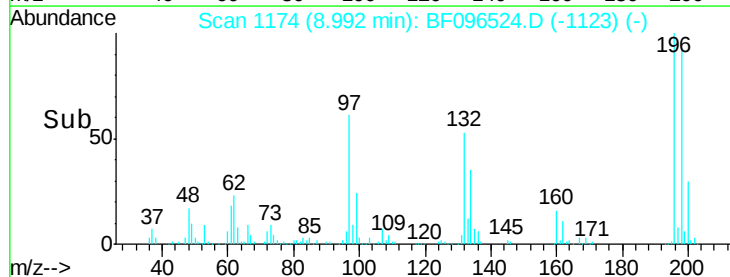
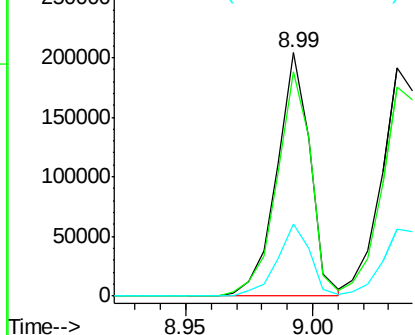


#42
 2,4,6-Trichlorophenol
 Concen: 40.457 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF096524.D
 Acq: 6 Jul 2017 11:10

Tgt Ion:196 Resp: 185215
 Ion Ratio Lower Upper
 196 100
 198 92.4 74.2 111.4
 200 29.6 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

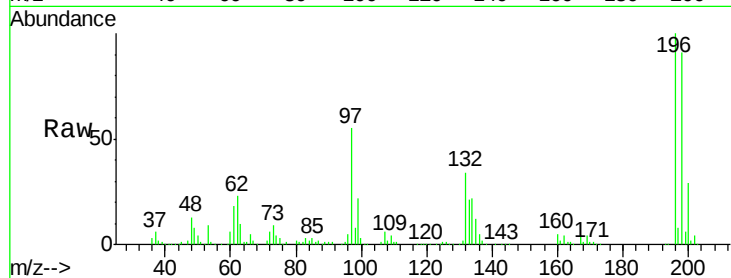




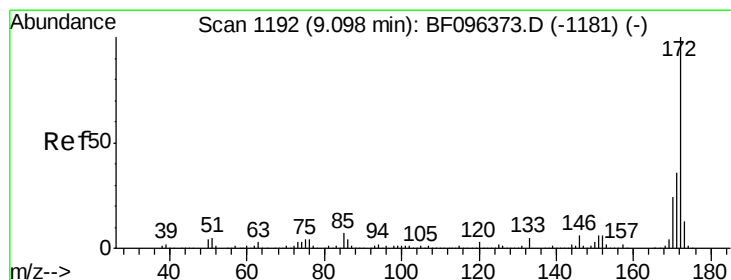
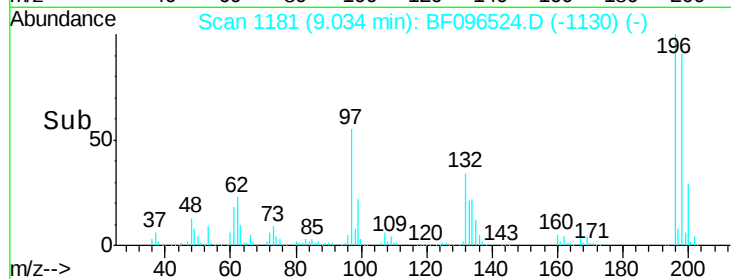
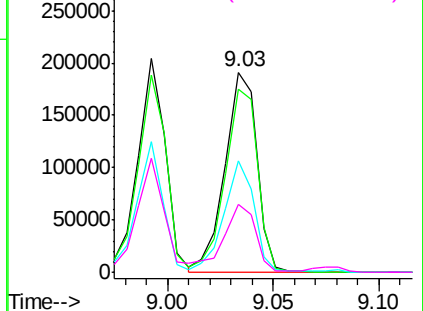
#43
 2,4,5-Trichlorophenol
 Concen: 44.264 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF096524.D
 Acq: 6 Jul 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 PB100404BS

Tgt Ion:	196	Resp:	200363
Ion	Ratio	Lower	Upper
196	100		
198	91.4	75.7	113.5
97	55.4	47.7	71.5
132	34.0	28.0	42.0

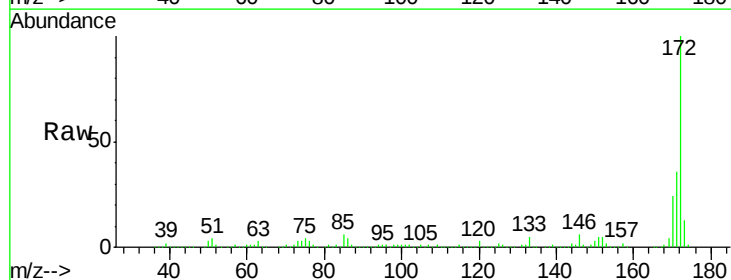


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

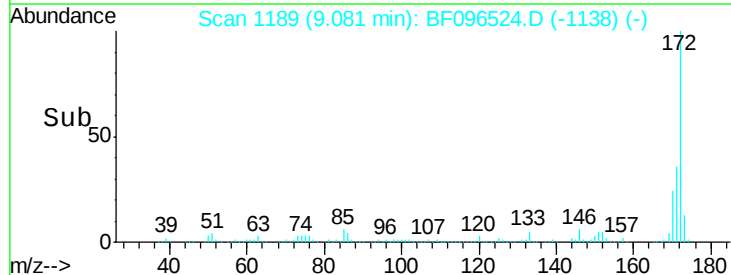
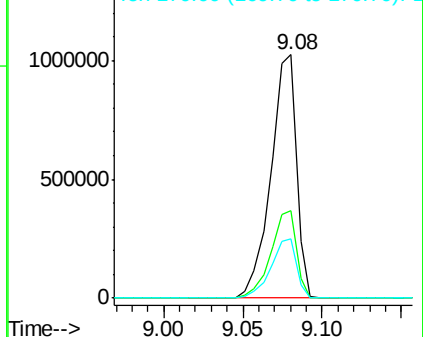


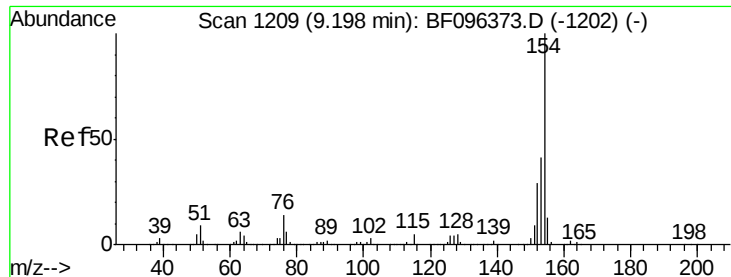
#44
 2-Fluorobiphenyl
 Concen: 88.999 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF096524.D
 Acq: 6 Jul 2017 11:10

Tgt Ion:	172	Resp:	1160158
Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	24.3	19.8	29.8



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

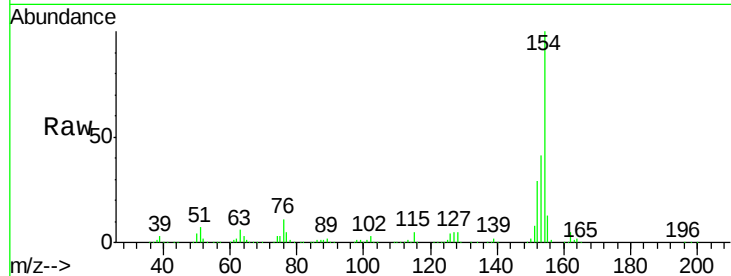




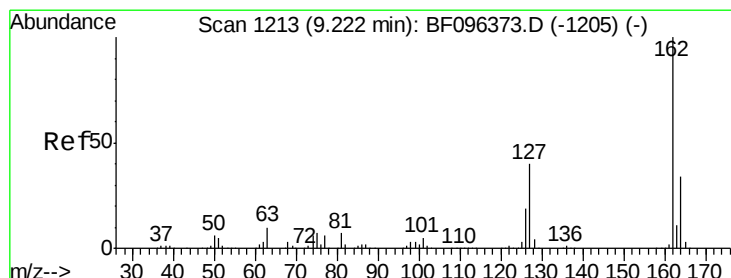
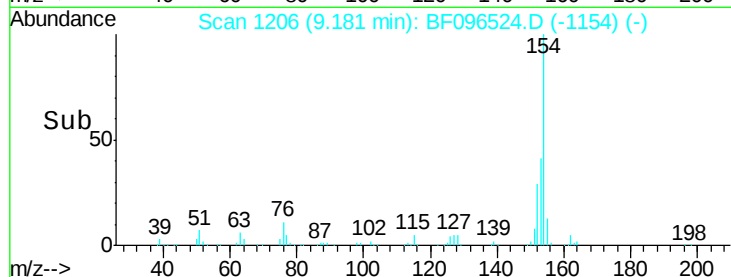
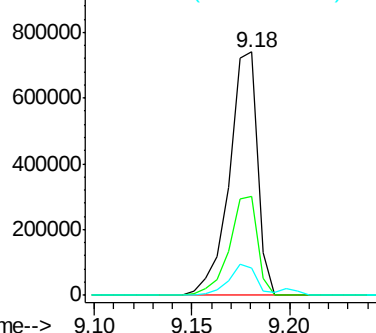
#45
 1,1'-Biphenyl
 Concen: 38.893 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. 0.01 min
 Lab File: BF096524.D
 Acq: 6 Jul 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 PB100404BS

Tgt Ion:154 Resp: 742723
 Ion Ratio Lower Upper
 154 100
 153 40.9 21.2 61.2
 76 11.2 0.0 29.9

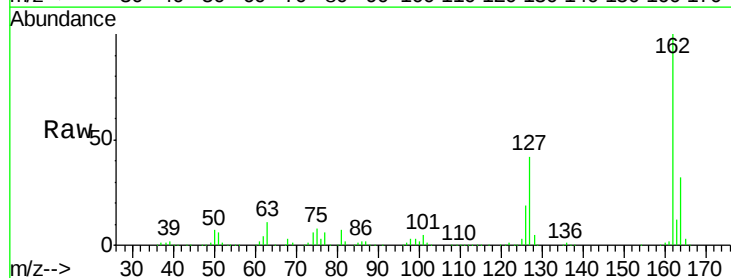


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

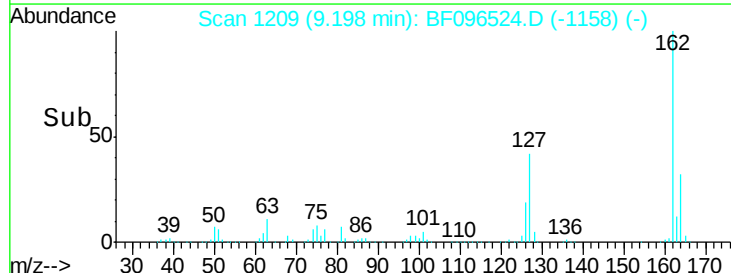
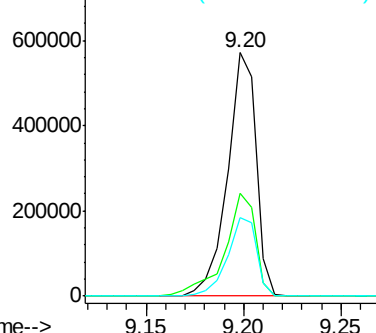


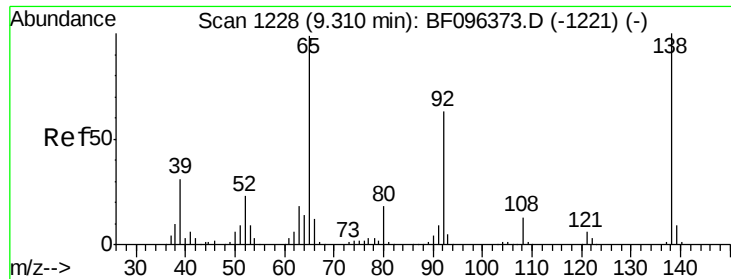
#46
 2-Chloronaphthalene
 Concen: 40.699 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BF096524.D
 Acq: 6 Jul 2017 11:10

Tgt Ion:162 Resp: 579209
 Ion Ratio Lower Upper
 162 100
 127 42.2 28.3 42.5
 164 32.1 27.0 40.4



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

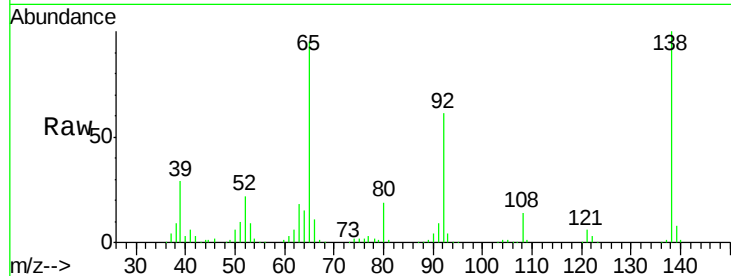




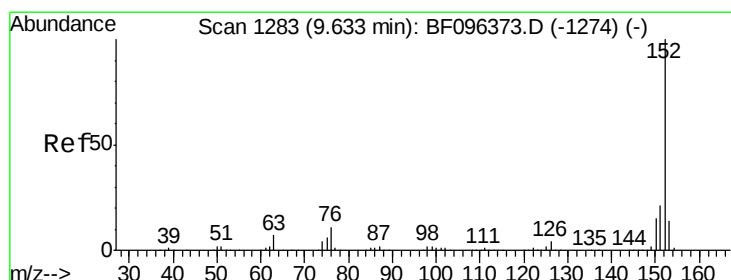
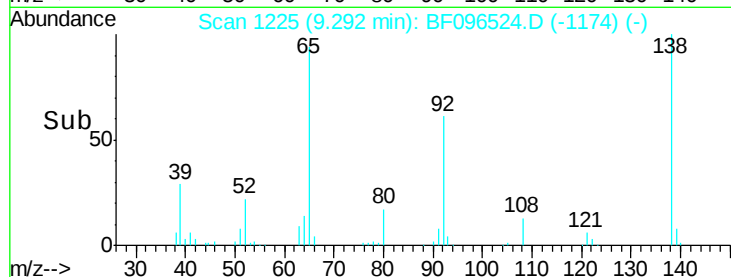
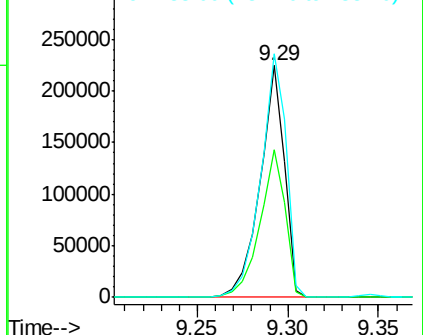
#47
2-Nitroaniline
Concen: 40.893 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.00 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :
PB100404BS

Tgt Ion: 65 Resp: 211759
Ion Ratio Lower Upper
65 100
92 63.8 53.9 80.9
138 105.0 78.8 118.2

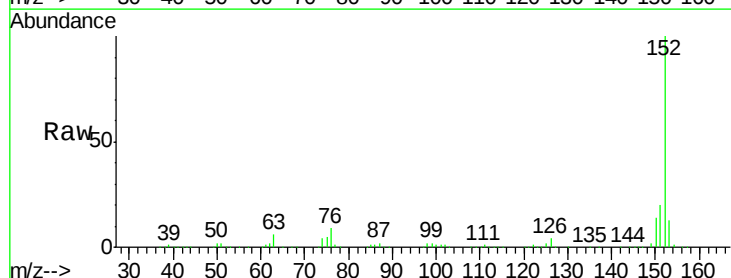


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

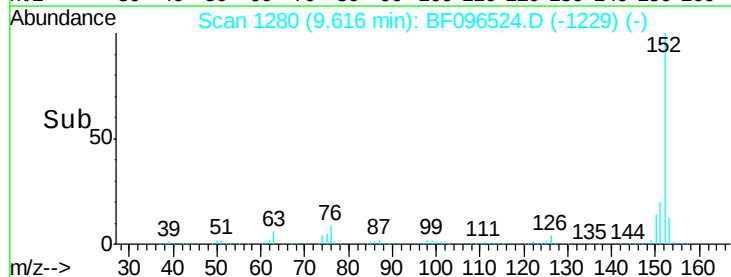
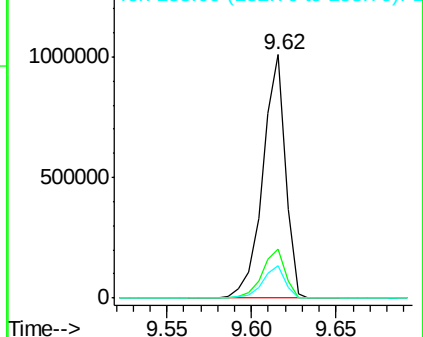


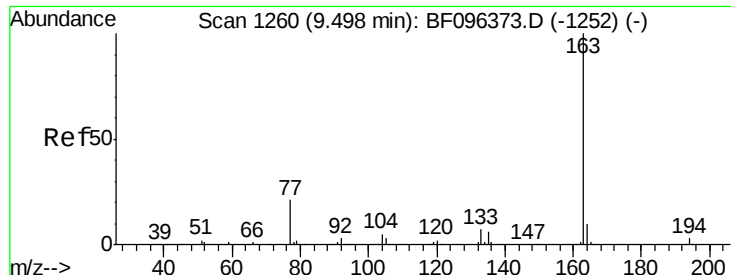
#48
Acenaphthylene
Concen: 41.397 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

Tgt Ion: 152 Resp: 933538
Ion Ratio Lower Upper
152 100
151 20.1 16.8 25.2
153 13.1 10.8 16.2



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

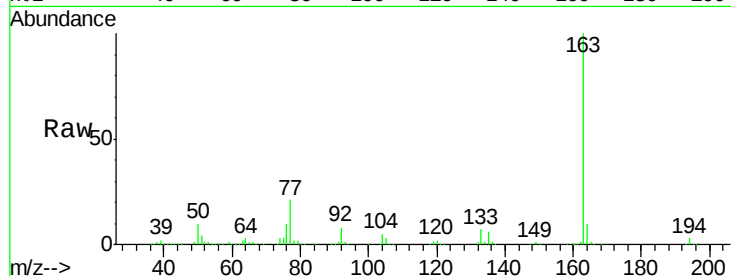




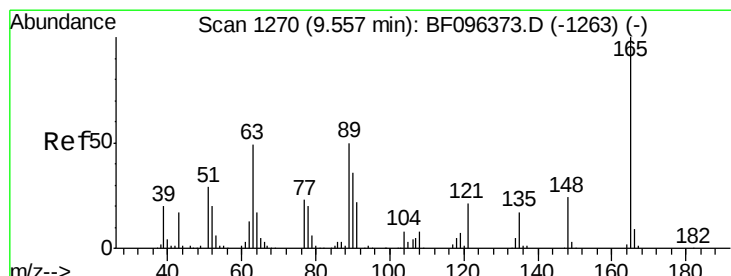
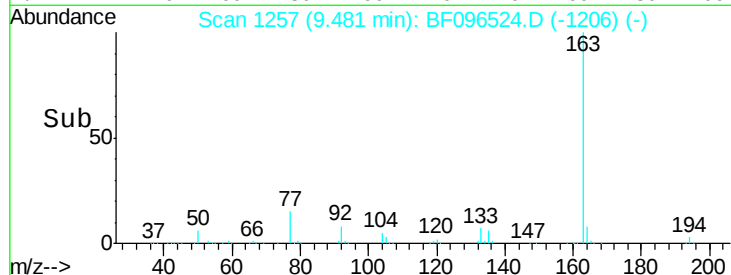
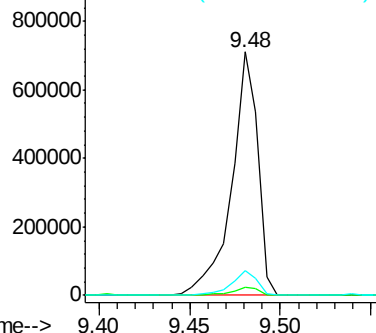
#49
Dimethylphthalate
Concen: 42.772 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :
PB100404BS

Tgt Ion:163 Resp: 711652
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 10.1 8.4 12.6

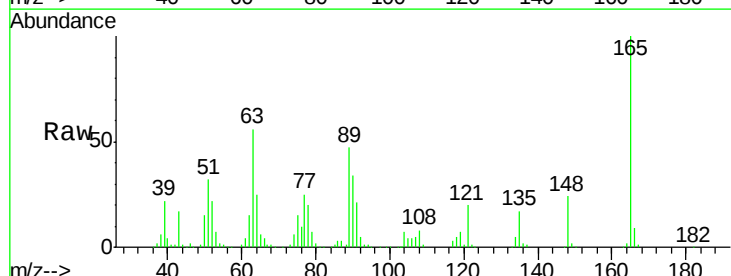


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

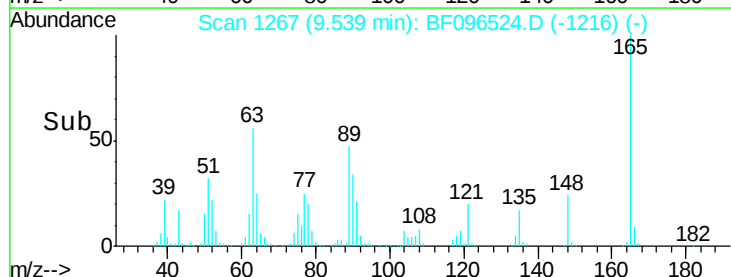
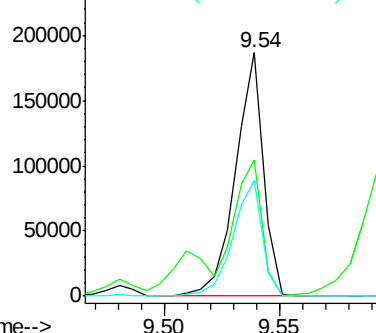


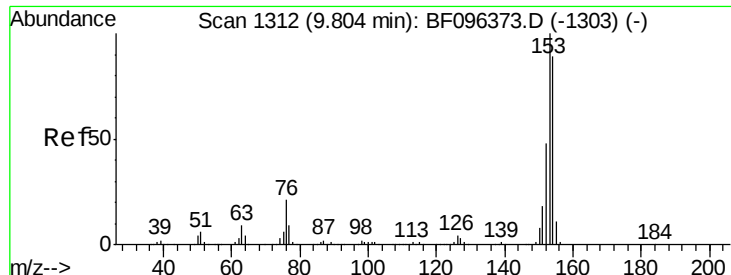
#50
2,6-Dinitrotoluene
Concen: 42.807 ng
RT: 9.54 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

Tgt Ion:165 Resp: 157500
Ion Ratio Lower Upper
165 100
63 56.1 34.3 51.5#
89 47.4 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: 38.836 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

PB100404BS

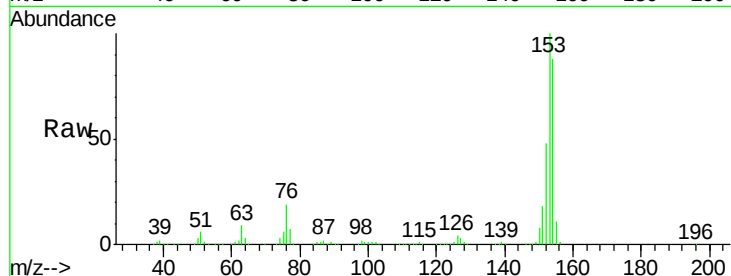
Tgt Ion:154 Resp: 539838

Ion Ratio Lower Upper

154 100

153 113.3 90.5 135.7

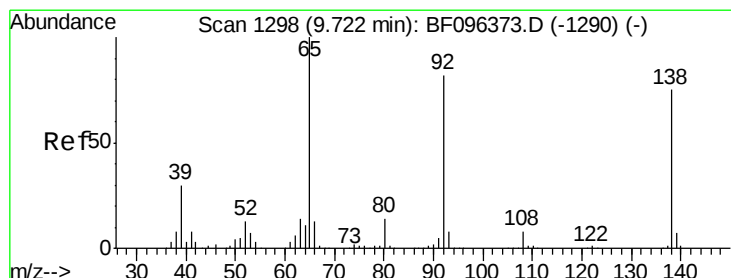
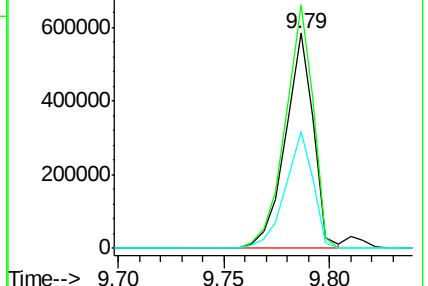
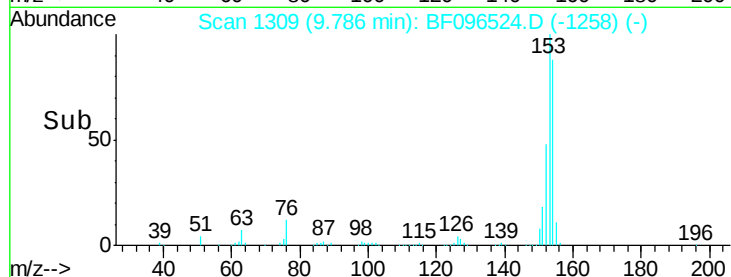
152 54.4 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.412 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

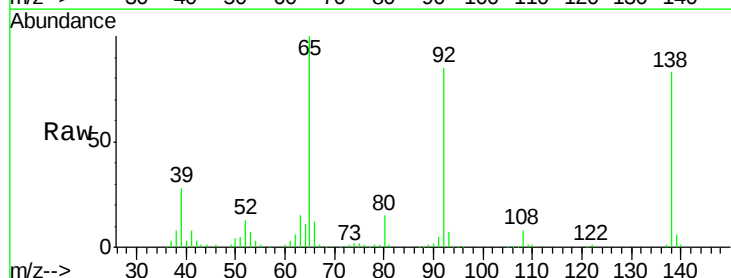
Tgt Ion:138 Resp: 134974

Ion Ratio Lower Upper

138 100

108 9.5 9.1 13.7

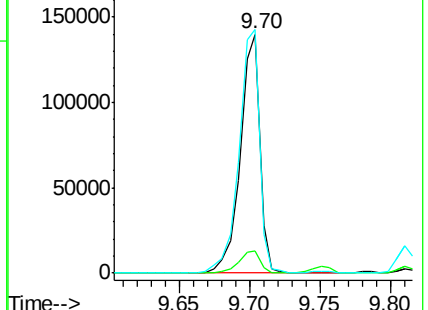
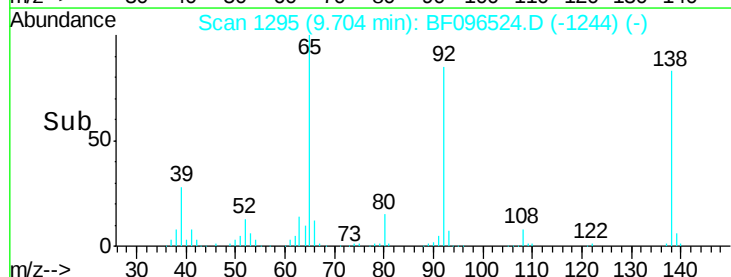
92 102.0 93.8 140.6

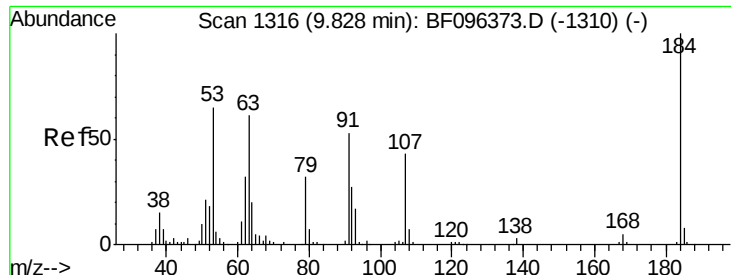


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

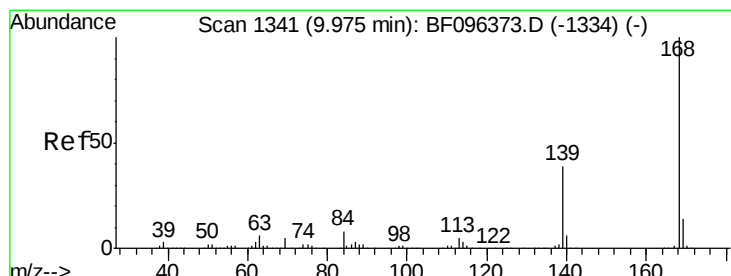
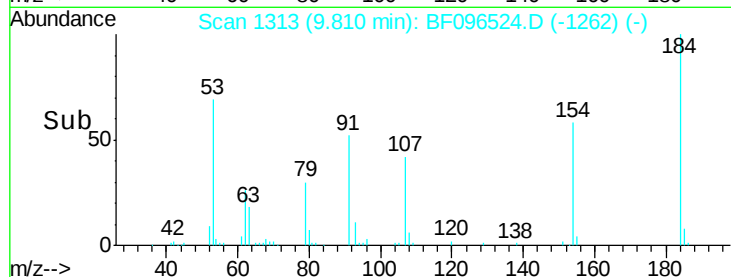
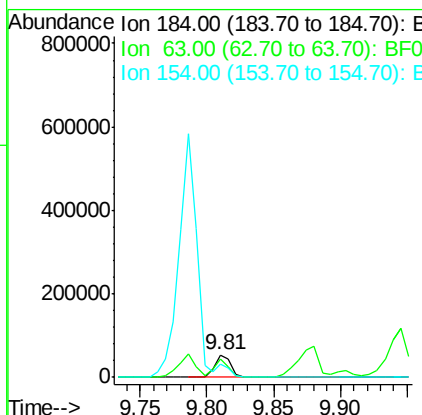
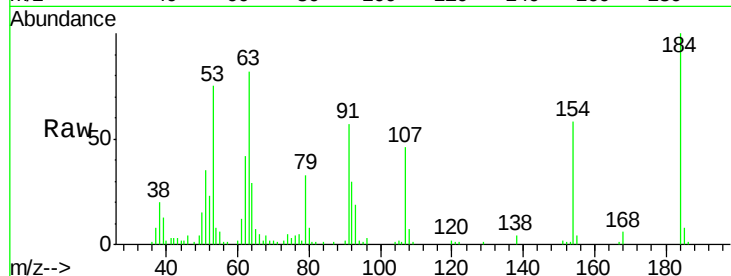




#53
2,4-Dinitrophenol
Concen: 24.297 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

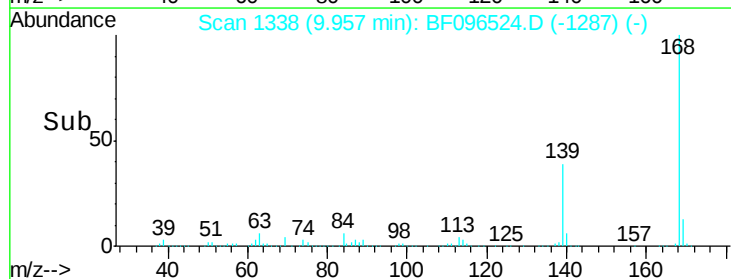
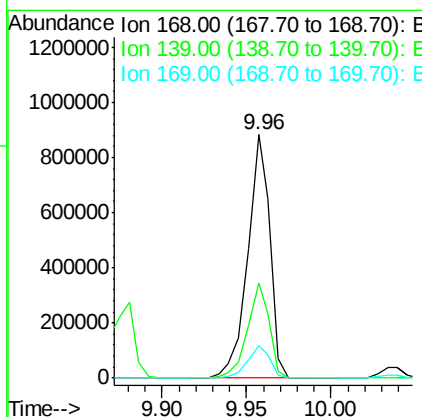
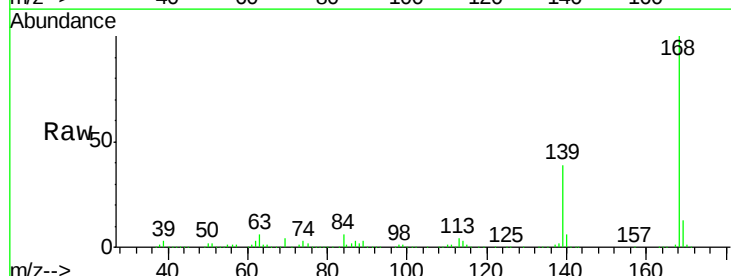
Instrument :
BNA_F
ClientSampleId :
PB100404BS

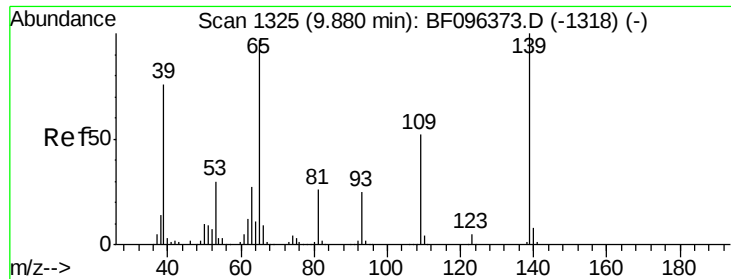
Tgt Ion:184 Resp: 47482
Ion Ratio Lower Upper
184 100
63 82.2 62.7 94.1
154 58.5 81.1 121.7#



#54
Dibenzofuran
Concen: 44.142 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

Tgt Ion:168 Resp: 810110
Ion Ratio Lower Upper
168 100
139 38.9 30.6 45.8
169 13.2 10.8 16.2





#55

4-Nitrophenol

Concen: 75.050 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.01 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

PB100404BS

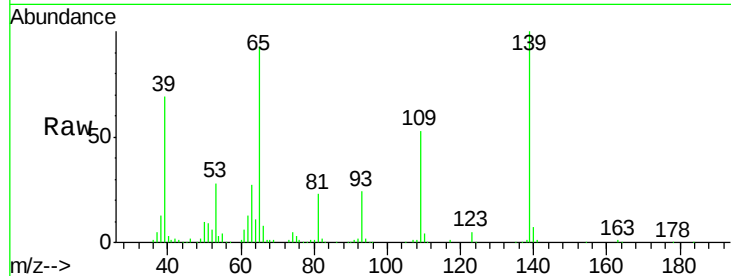
Tgt Ion:139 Resp: 285463

Ion Ratio Lower Upper

139 100

109 53.1 34.1 74.1

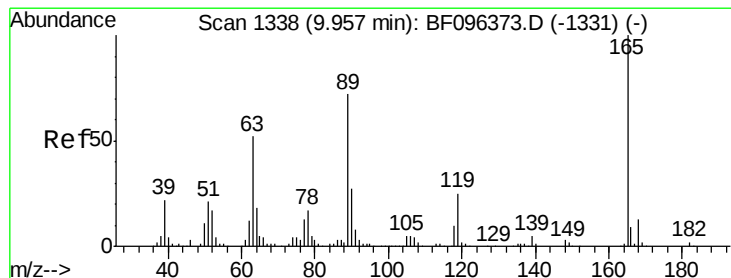
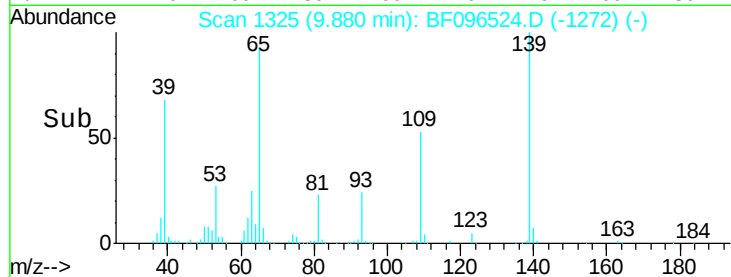
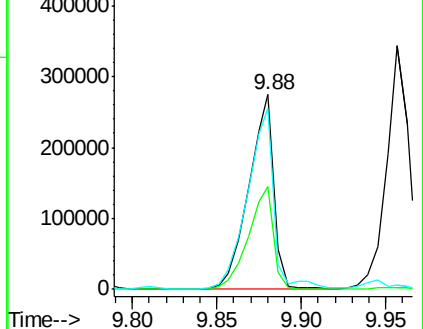
65 92.9 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 44.545 ng

RT: 9.95 min Scan# 1336

Delta R.T. 0.01 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

Tgt Ion:165 Resp: 207551

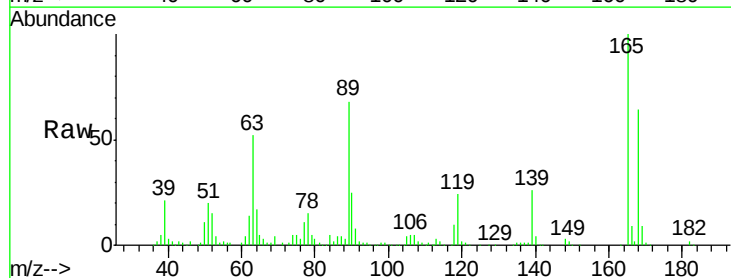
Ion Ratio Lower Upper

165 100

63 51.6 25.4 38.0#

89 67.5 46.4 69.6

182 2.3 1.8 2.6

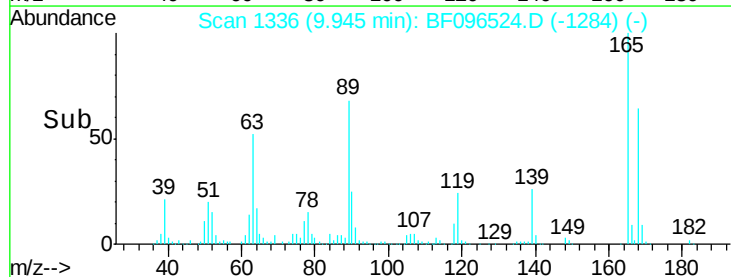
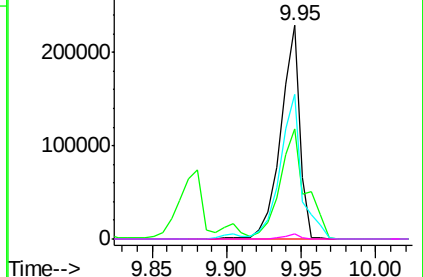


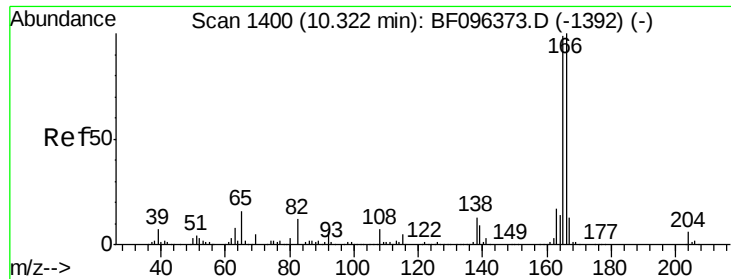
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 45.434 ng

RT: 10.30 min Scan# 1397

Delta R.T. 0.01 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

PB100404BS

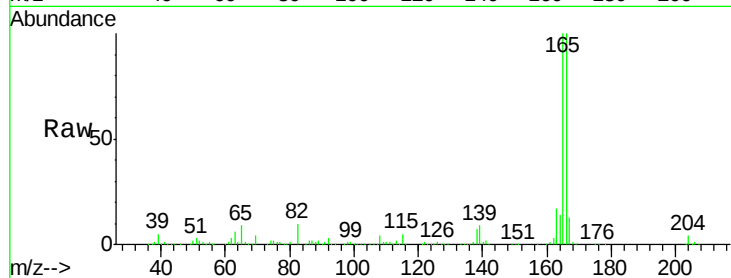
Tgt Ion:166 Resp: 588885

Ion Ratio Lower Upper

166 100

165 99.7 78.8 118.2

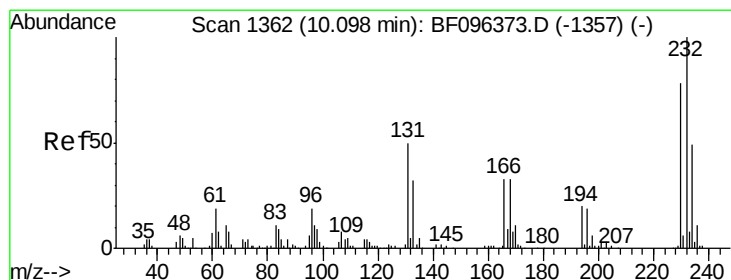
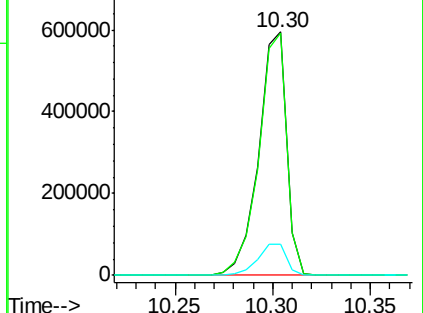
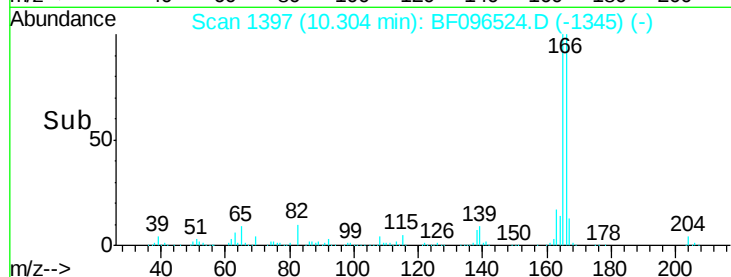
167 12.9 10.6 16.0



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: 45.464 ng

RT: 10.08 min Scan# 1359

Delta R.T. -0.00 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

Tgt Ion:232 Resp: 142383

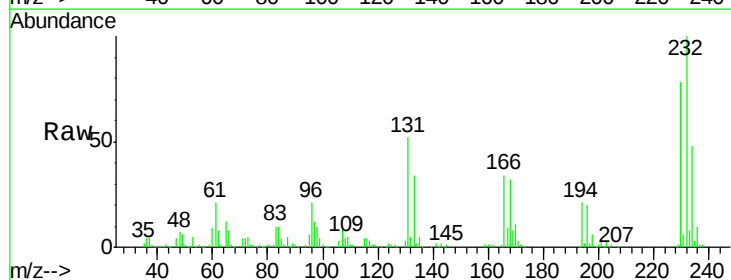
Ion Ratio Lower Upper

232 100

131 54.9 44.8 67.2

130 2.5 2.3 3.5

166 35.8 29.0 43.4

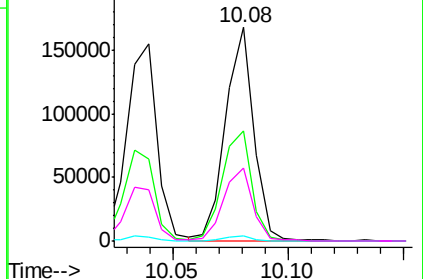
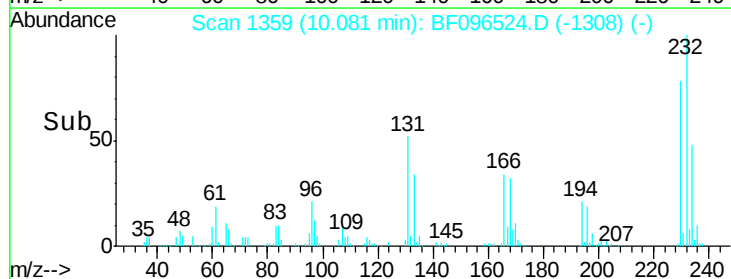


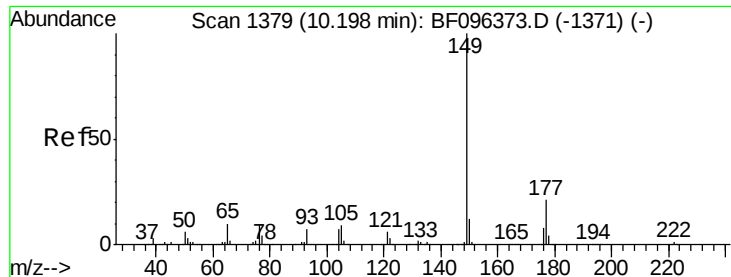
Abundance Ion 232.00 (231.70 to 232.70): E

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

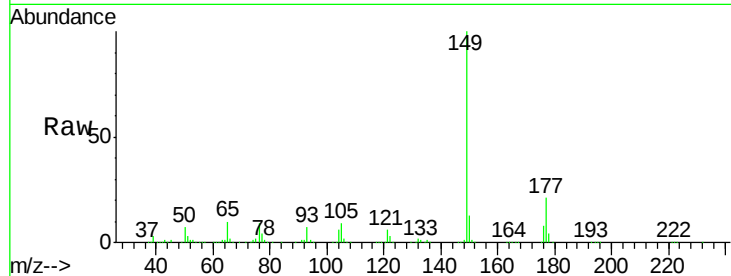




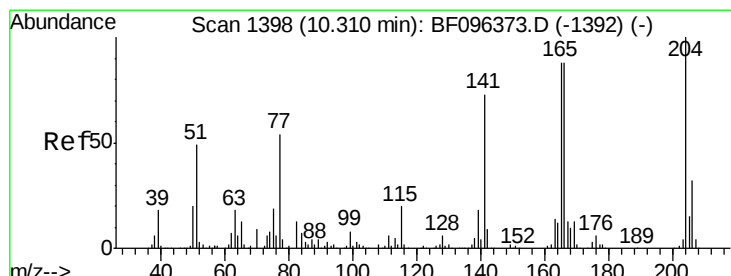
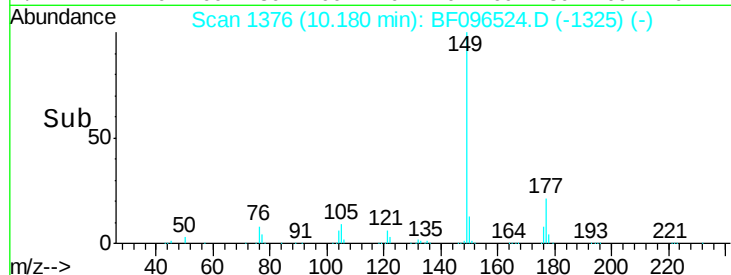
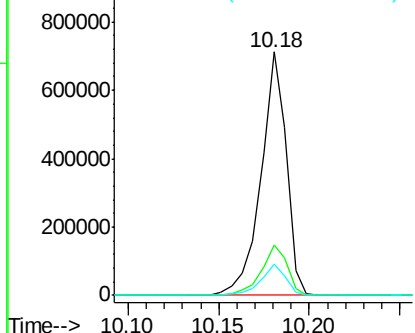
#59
Diethylphthalate
Concen: 43.927 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :
PB100404BS

Tgt Ion:149 Resp: 690815
Ion Ratio Lower Upper
149 100
177 20.8 16.7 25.1
150 12.8 10.2 15.2

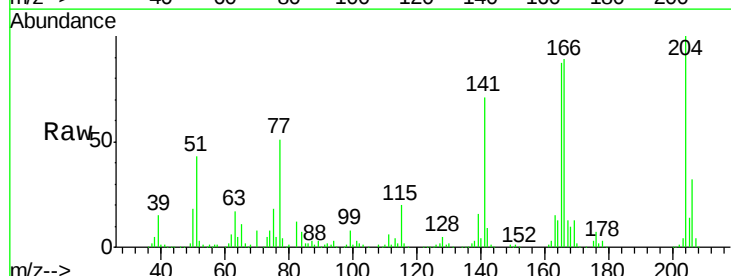


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

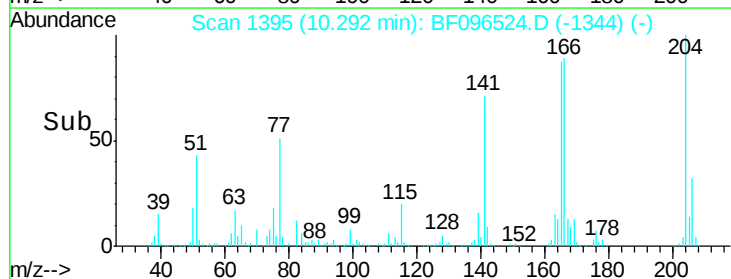
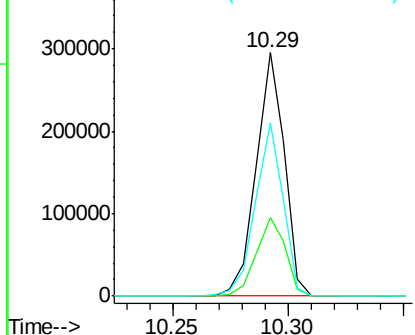


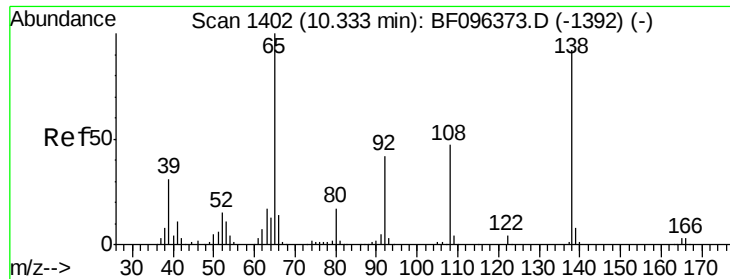
#60
4-Chlorophenyl-phenylether
Concen: 44.646 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

Tgt Ion:204 Resp: 251779
Ion Ratio Lower Upper
204 100
206 32.3 26.2 39.2
141 71.2 60.8 91.2



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

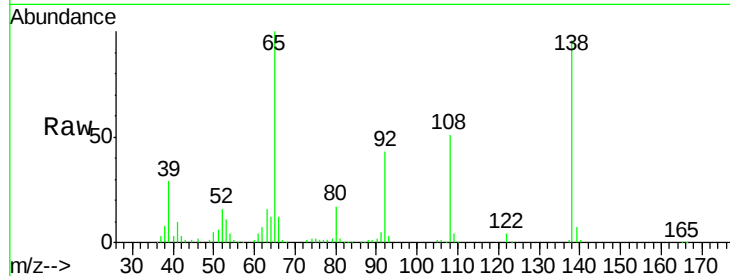




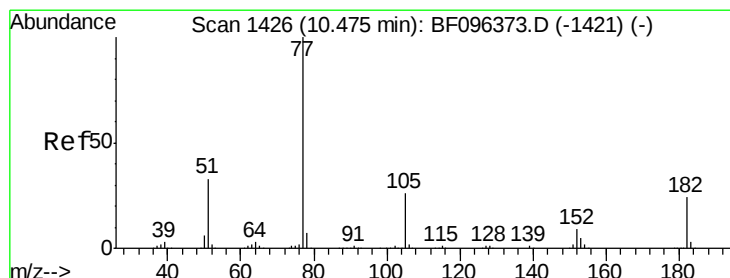
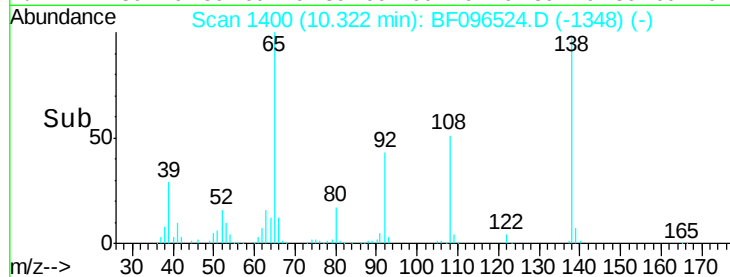
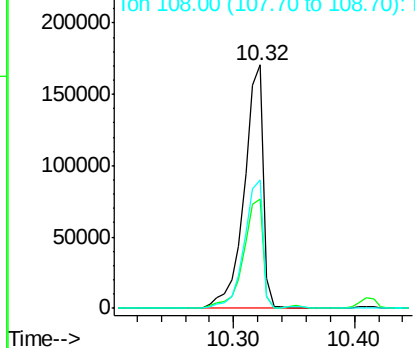
#61
4-Nitroaniline
Concen: 44.885 ng
RT: 10.32 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

Instrument :
BNA_F
ClientSampleId :
PB100404BS

Tgt Ion: 138 Resp: 187293
Ion Ratio Lower Upper
138 100
92 44.8 21.8 61.8
108 52.9 42.3 82.3

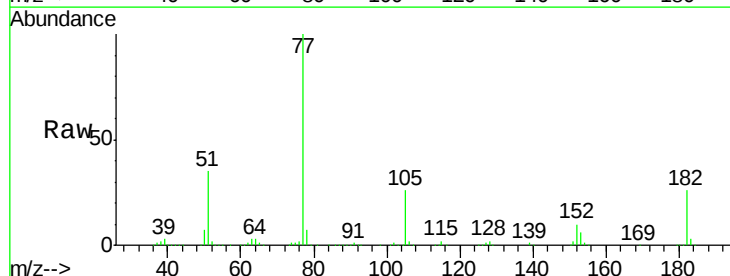


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

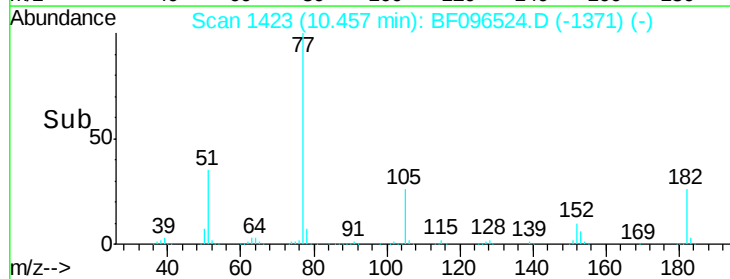
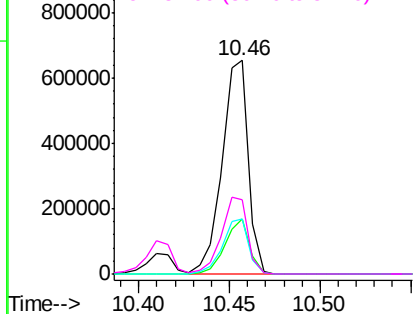


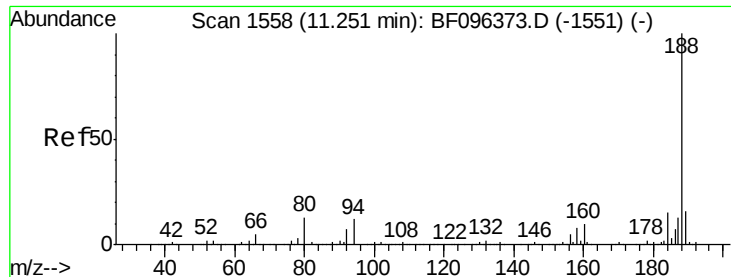
#62
Azobenzene
Concen: 43.169 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

Tgt Ion: 77 Resp: 656457
Ion Ratio Lower Upper
77 100
182 25.8 0.1 40.1
105 25.7 3.6 43.6
51 34.6 9.4 49.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

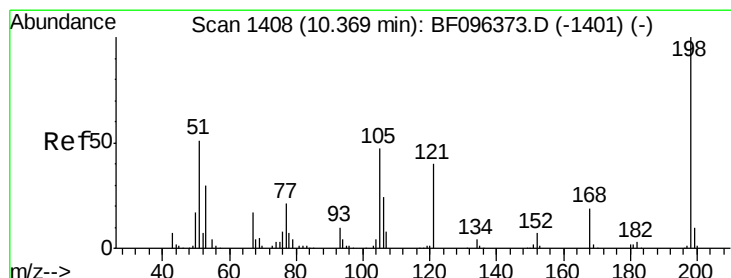
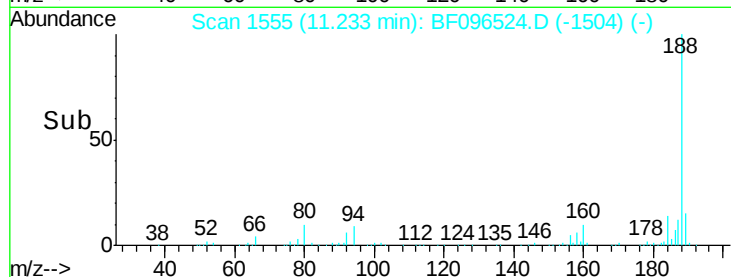
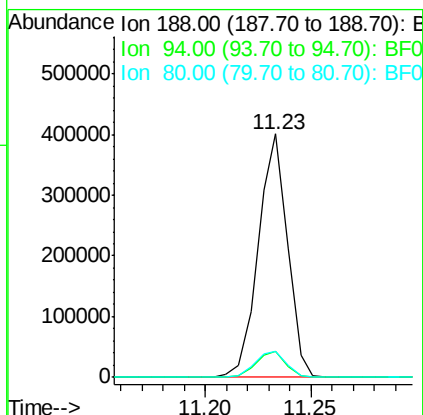
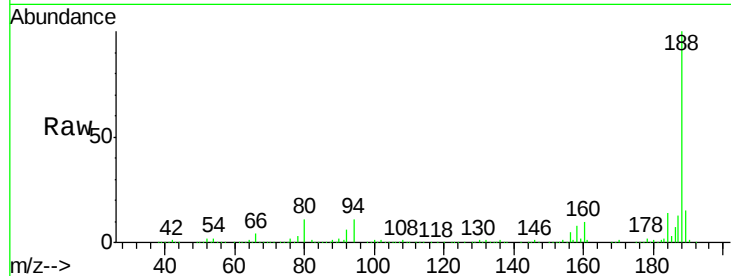




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

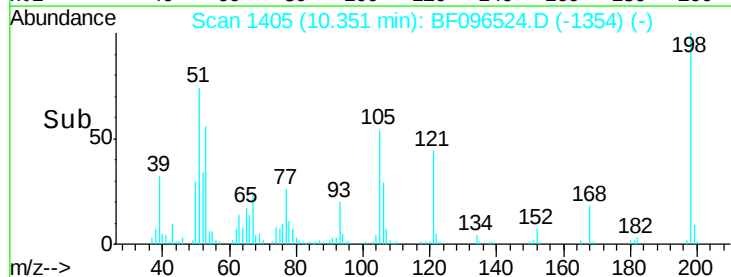
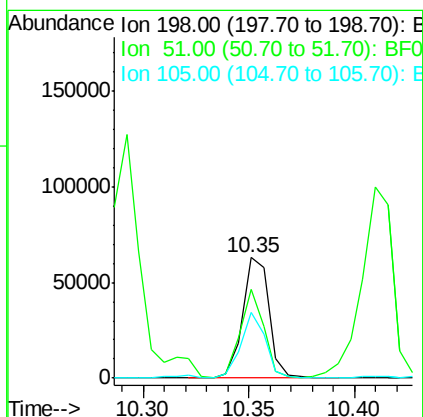
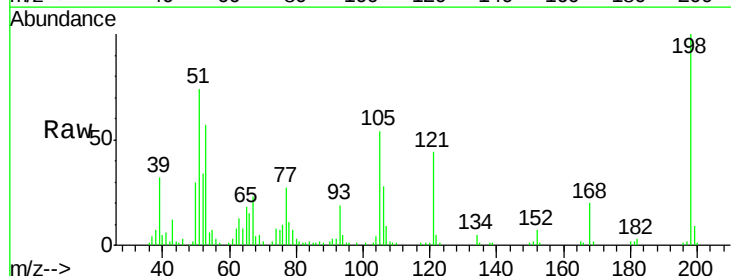
Instrument :
BNA_F
ClientSampleId :
PB100404BS

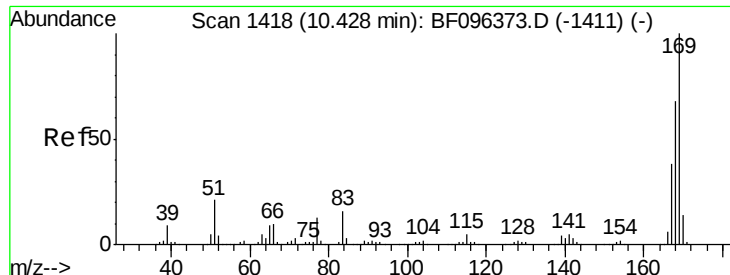
Tgt Ion:188 Resp: 386546
Ion Ratio Lower Upper
188 100
94 11.0 9.4 14.2
80 10.5 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 20.431 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF096524.D
Acq: 6 Jul 2017 11:10

Tgt Ion:198 Resp: 54467
Ion Ratio Lower Upper
198 100
51 73.7 53.2 93.2
105 54.0 45.8 85.8

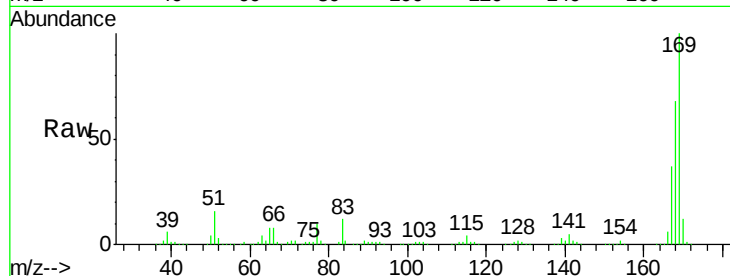




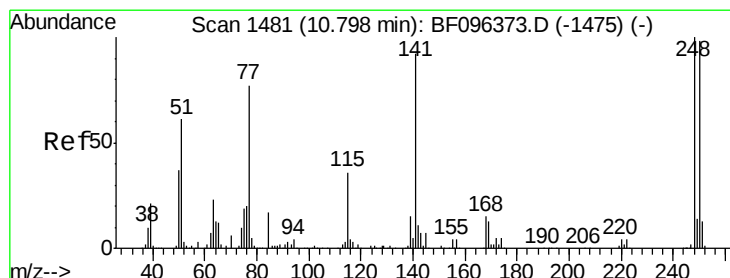
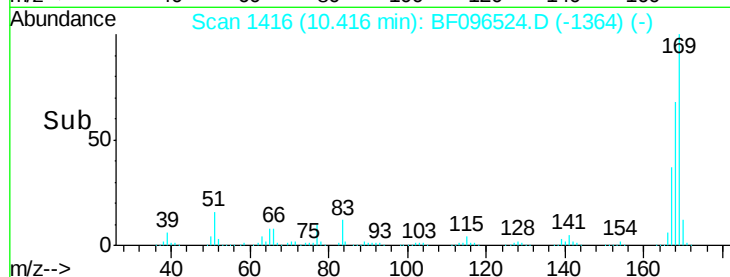
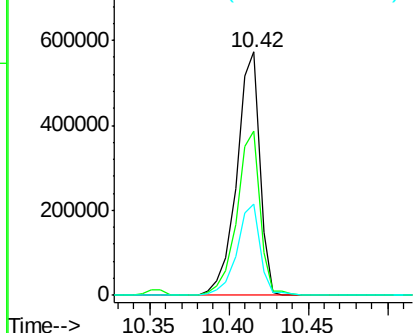
#65
 n-Nitrosodiphenylamine
 Concen: 42.458 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. 0.01 min
 Lab File: BF096524.D
 Acq: 6 Jul 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 PB100404BS

Tgt Ion:169 Resp: 575842
 Ion Ratio Lower Upper
 169 100
 168 67.7 53.2 79.8
 167 37.3 29.5 44.3

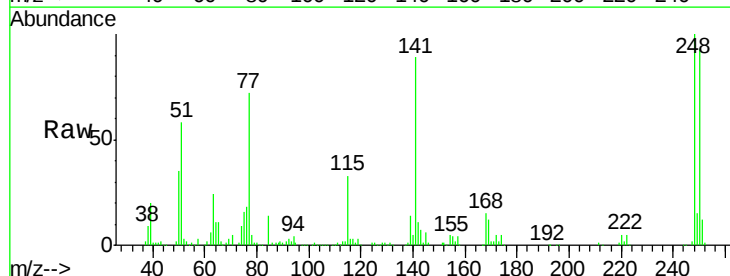


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

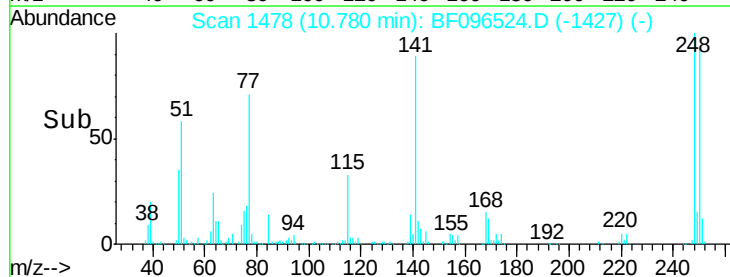
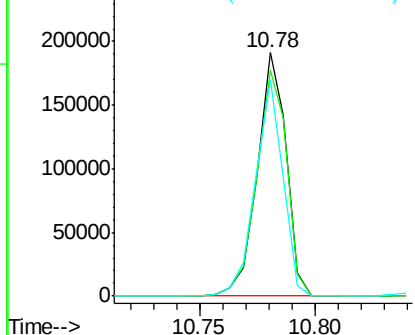


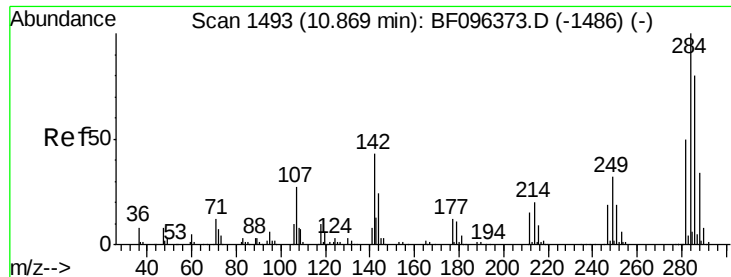
#66
 4-Bromophenyl-phenylether
 Concen: 44.382 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: BF096524.D
 Acq: 6 Jul 2017 11:10

Tgt Ion:248 Resp: 167003
 Ion Ratio Lower Upper
 248 100
 250 92.6 76.8 115.2
 141 89.2 68.6 103.0



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





#67

Hexachlorobenzene

Concen: 43.072 ng

RT: 10.85 min Scan# 1490

Delta R.T. -0.00 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

PB100404BS

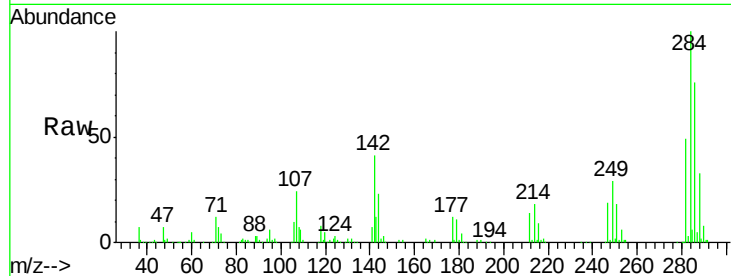
Tgt Ion:284 Resp: 177419

Ion Ratio Lower Upper

284 100

142 41.5 22.8 34.2#

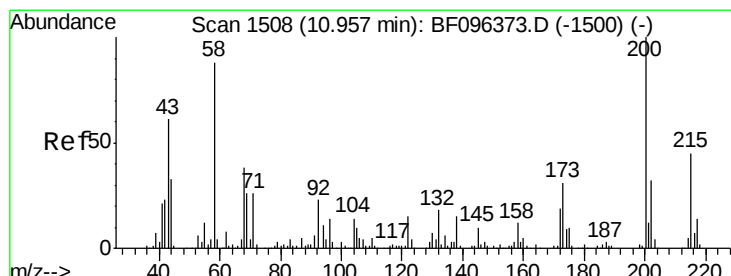
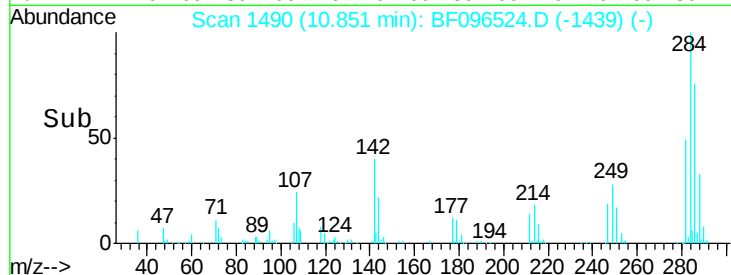
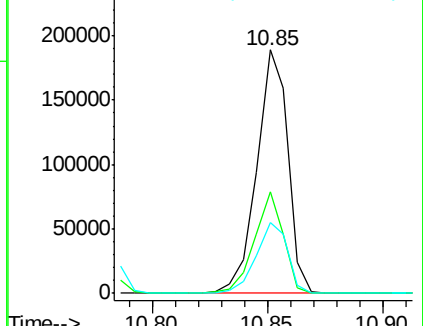
249 29.2 24.0 36.0



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: 44.273 ng

RT: 10.95 min Scan# 1506

Delta R.T. 0.01 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

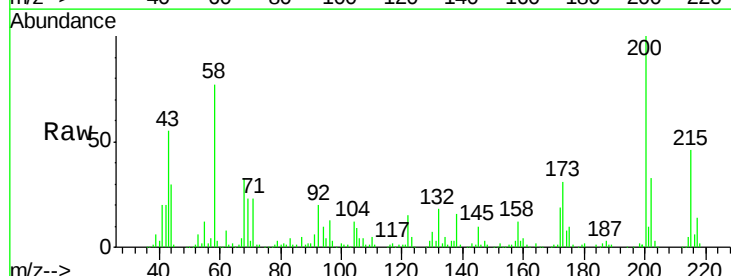
Tgt Ion:200 Resp: 171547

Ion Ratio Lower Upper

200 100

173 30.7 6.3 46.3

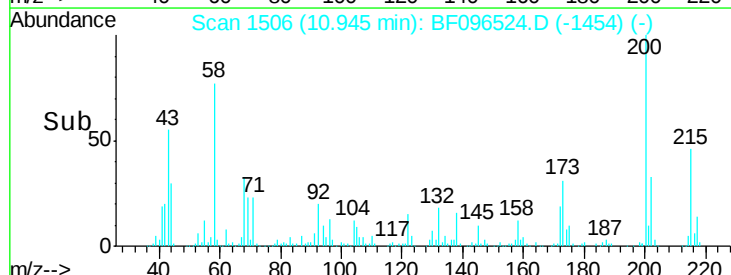
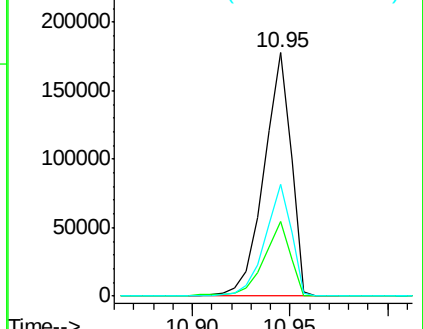
215 45.8 27.2 67.2

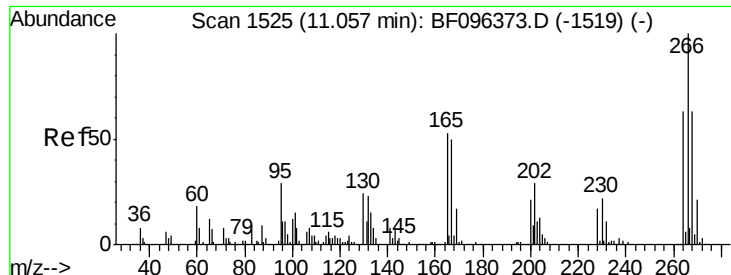


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

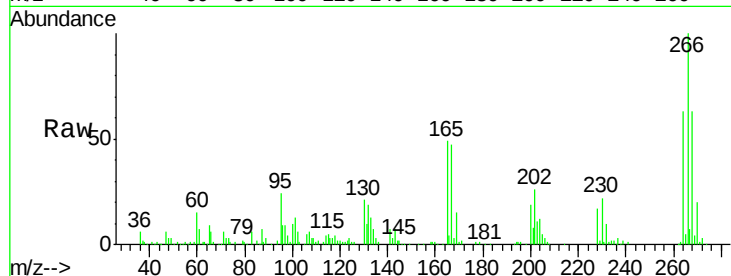




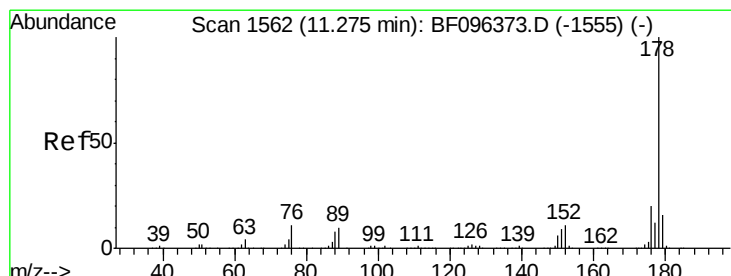
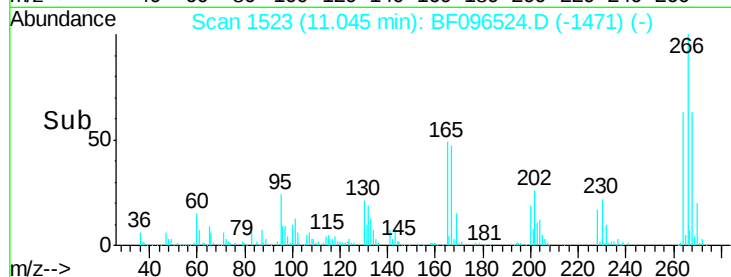
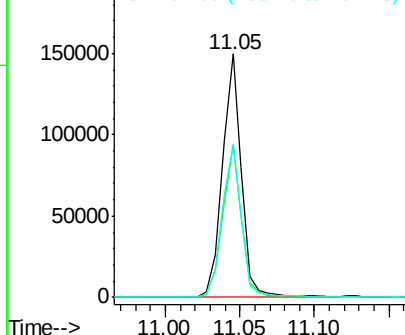
#69
 Pentachlorophenol
 Concen: 55.378 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.01 min
 Lab File: BF096524.D
 Acq: 6 Jul 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 PB100404BS

Tgt Ion:266 Resp: 135195
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.1 76.7
 264 62.7 51.7 77.5

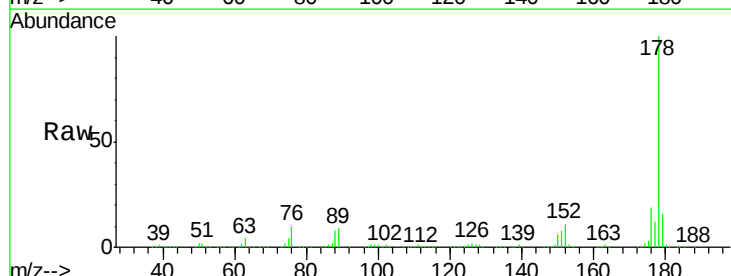


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

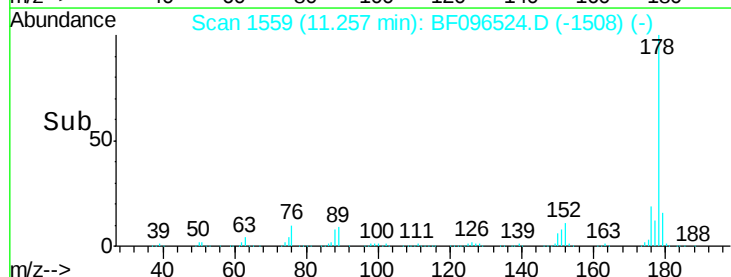
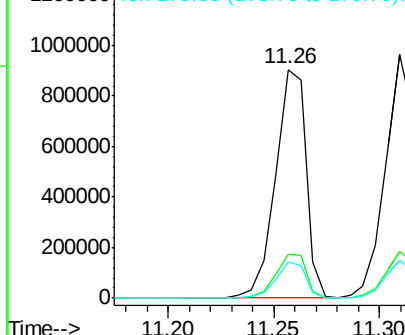


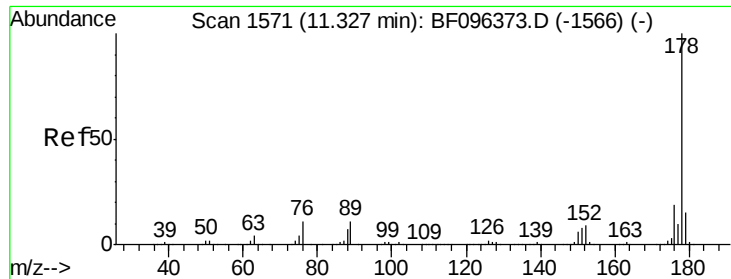
#70
 Phenanthrene
 Concen: 43.748 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. -0.00 min
 Lab File: BF096524.D
 Acq: 6 Jul 2017 11:10

Tgt Ion:178 Resp: 914141
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.2 24.4
 179 15.6 12.6 19.0



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

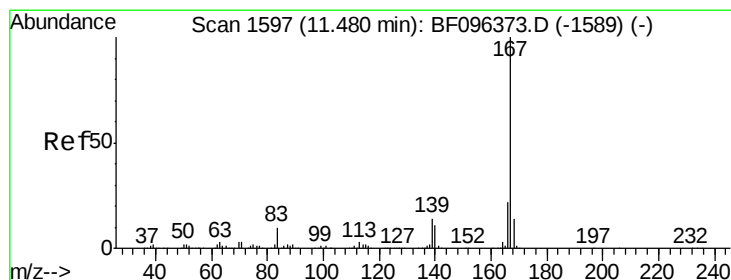
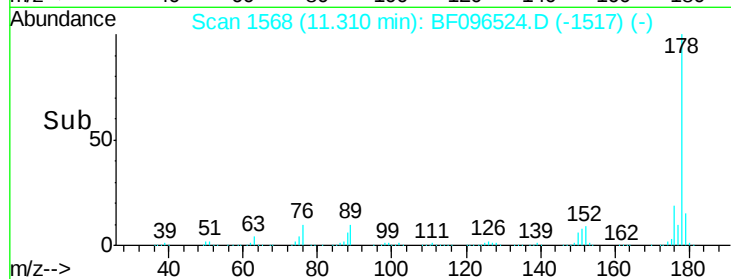
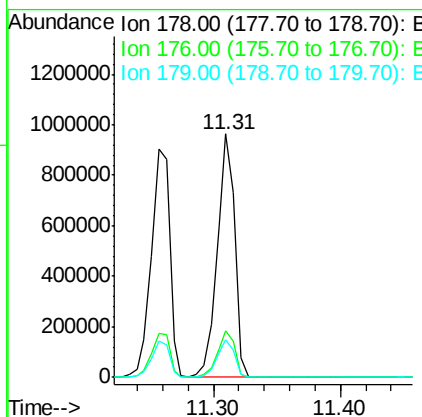
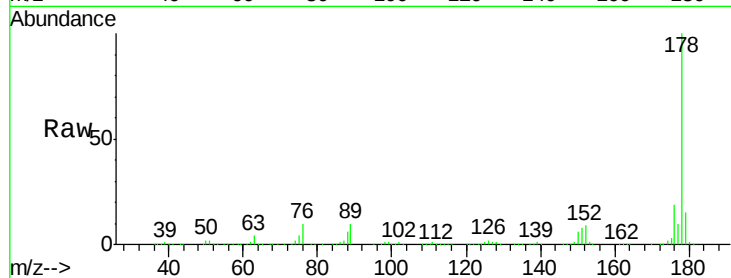




#71
 Anthracene
 Concen: 44.031 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.00 min
 Lab File: BF096524.D
 Acq: 6 Jul 2017 11:10

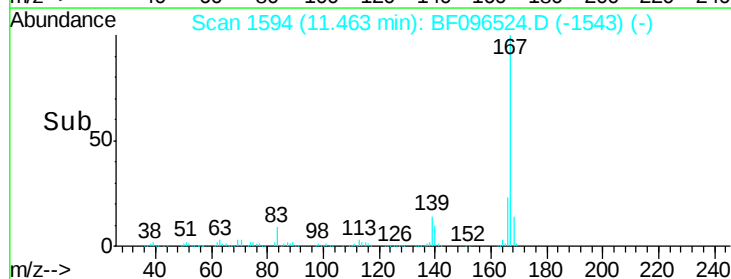
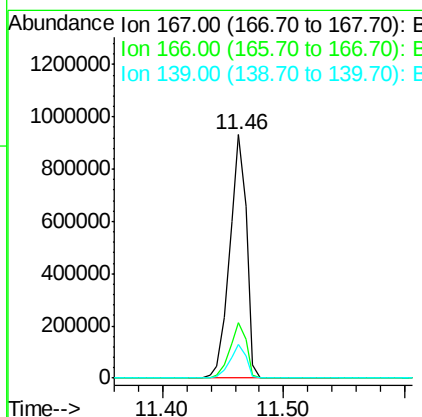
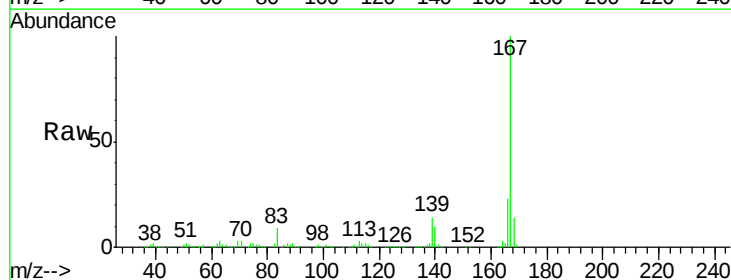
Instrument :
 BNA_F
 ClientSampleId :
 PB100404BS

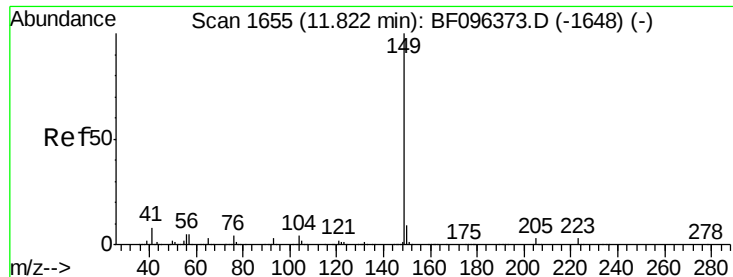
Tgt Ion:178 Resp: 937567
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 15.4 12.7 19.1



#72
 Carbazole
 Concen: 41.912 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.00 min
 Lab File: BF096524.D
 Acq: 6 Jul 2017 11:10

Tgt Ion:167 Resp: 897520
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.1 27.1
 139 13.9 11.7 17.5





#73

Di-n-butylphthalate

Concen: 42.125 ng

RT: 11.80 min Scan# 1652

Delta R.T. -0.00 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

PB100404BS

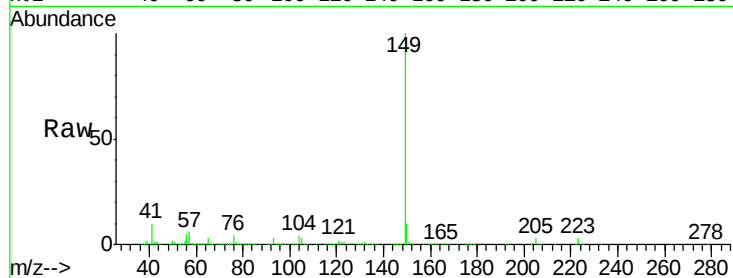
Tgt Ion:149 Resp: 1092619

Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

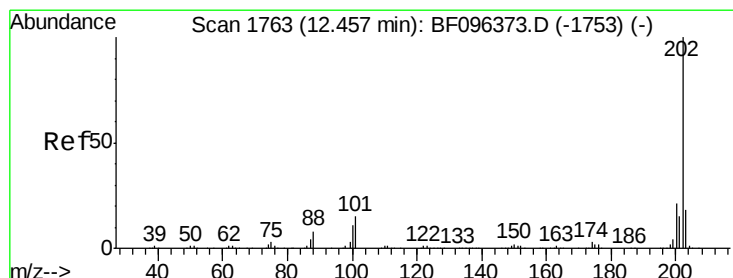
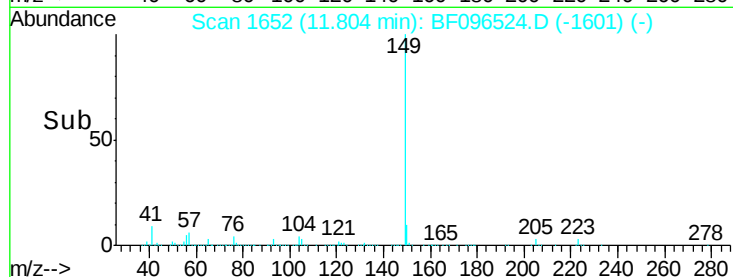
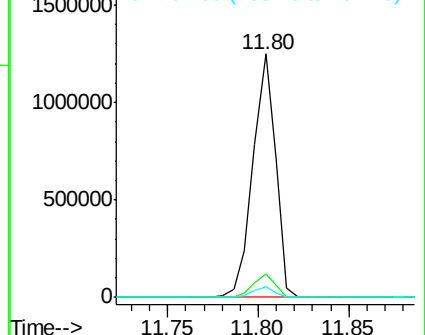
104 4.2 4.0 6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 44.323 ng

RT: 12.45 min Scan# 1761

Delta R.T. 0.01 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

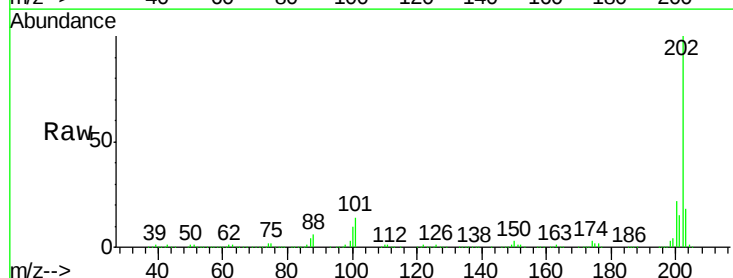
Tgt Ion:202 Resp: 908040

Ion Ratio Lower Upper

202 100

101 14.0 0.0 33.2

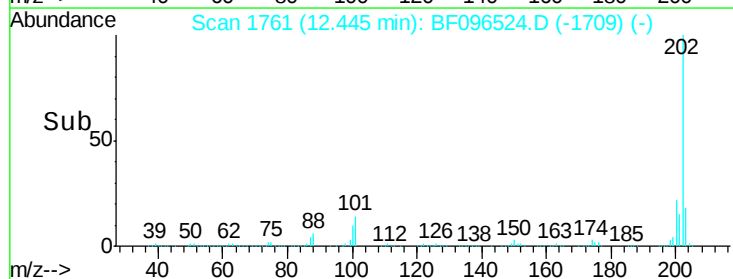
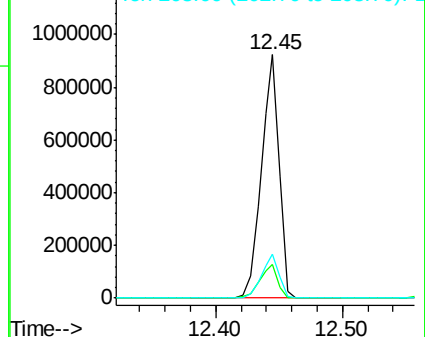
203 18.0 0.0 38.1

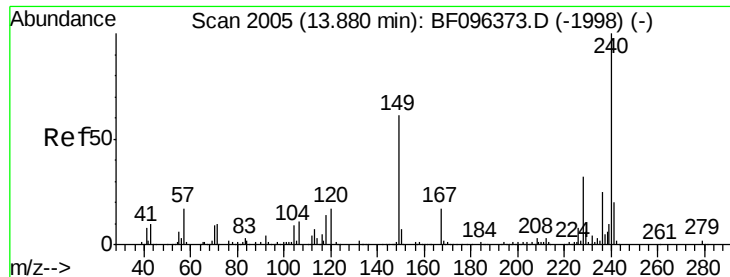


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.87 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

PB100404BS

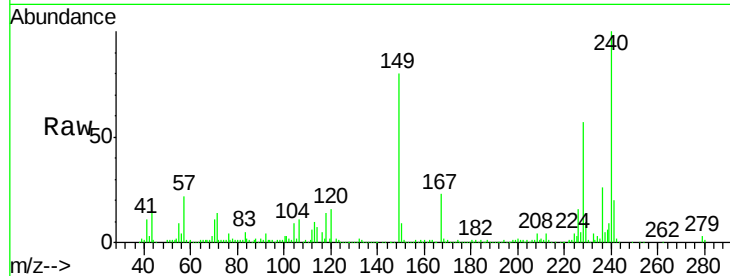
Tgt Ion:240 Resp: 265154

Ion Ratio Lower Upper

240 100

120 16.2 5.8 8.8#

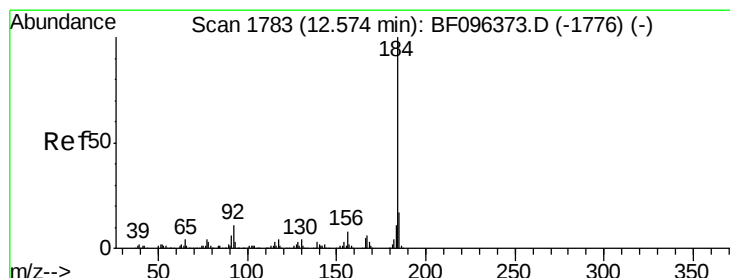
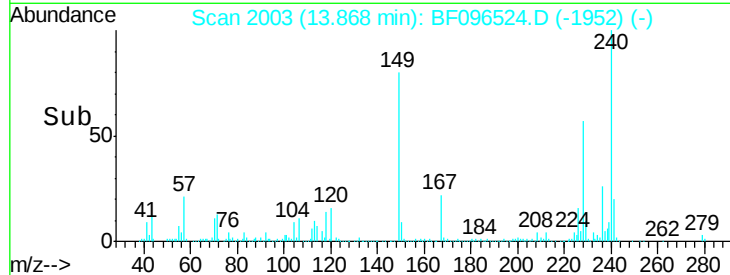
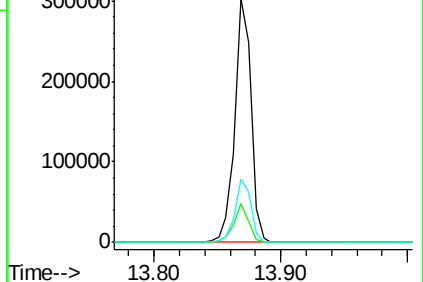
236 25.9 20.5 30.7



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: 33.444 ng

RT: 12.56 min Scan# 1781

Delta R.T. -0.00 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

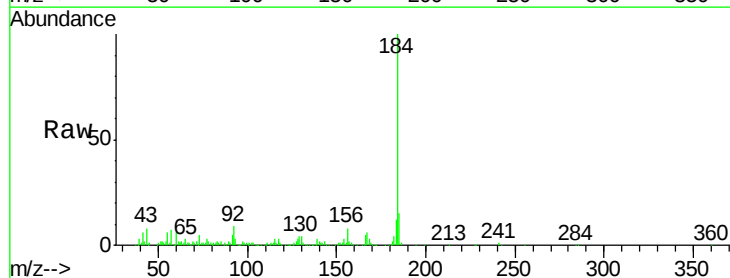
Tgt Ion:184 Resp: 425503

Ion Ratio Lower Upper

184 100

185 14.8 15.5 23.3#

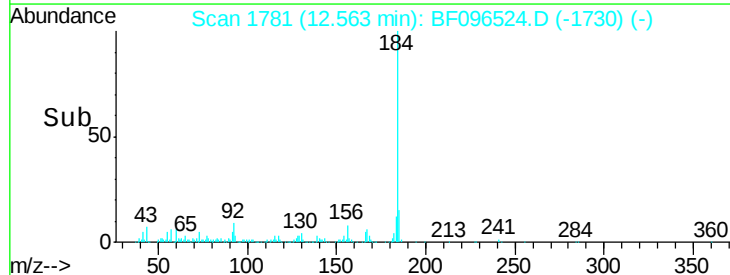
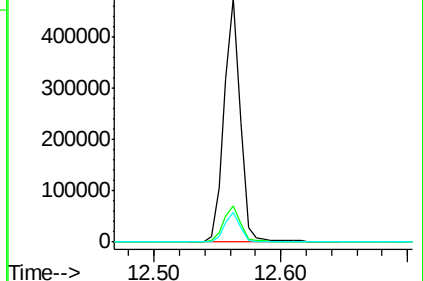
183 12.3 9.8 14.6

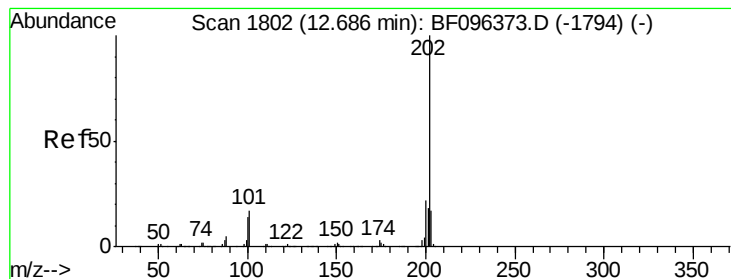


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 43.649 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

PB100404BS

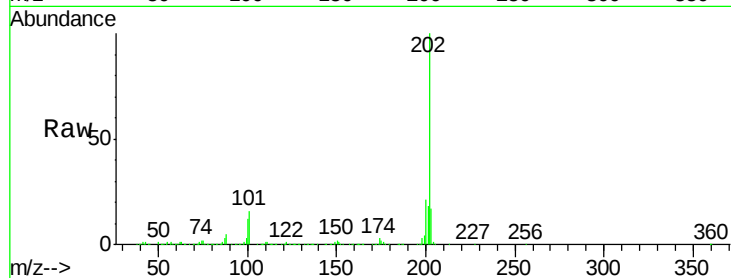
Tgt Ion:202 Resp: 928988

Ion Ratio Lower Upper

202 100

200 21.1 17.6 26.4

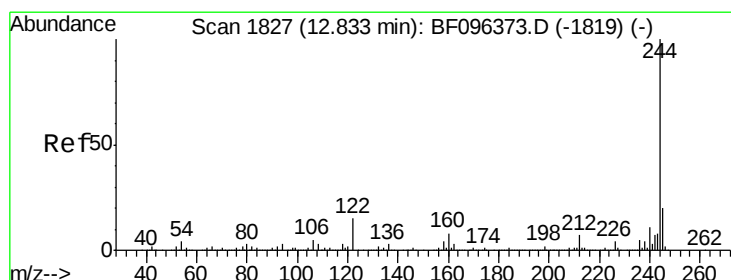
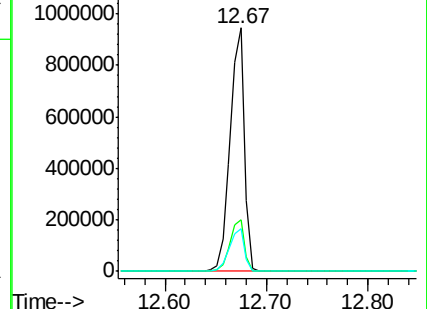
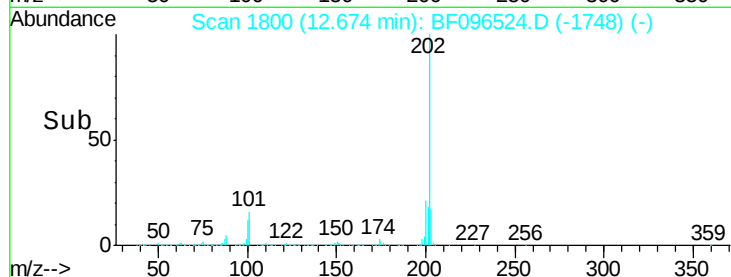
203 17.4 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 78.026 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.01 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

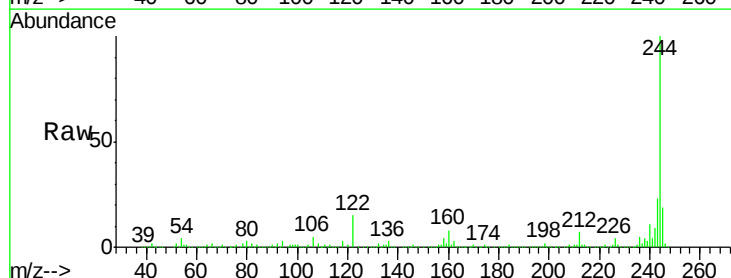
Tgt Ion:244 Resp: 968199

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

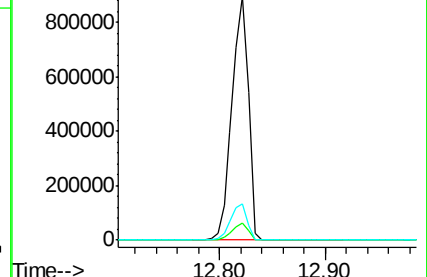
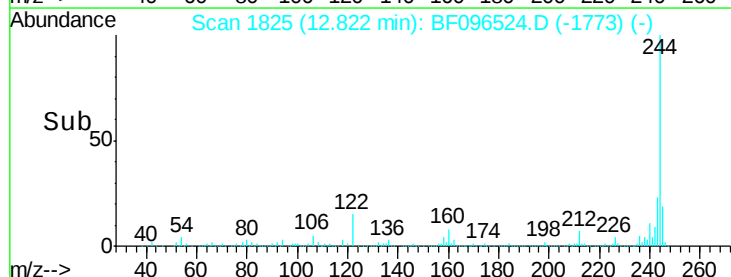
122 14.7 10.3 15.5

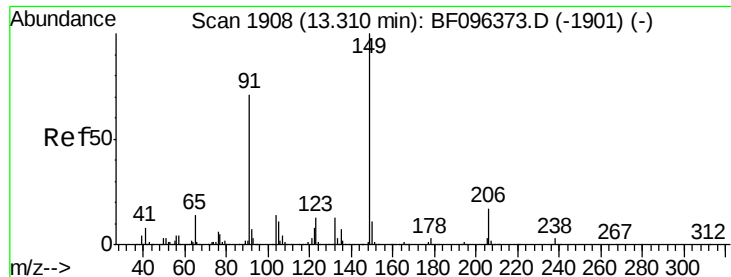


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 44.396 ng

RT: 13.30 min Scan# 1906

Delta R.T. 0.01 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

PB100404BS

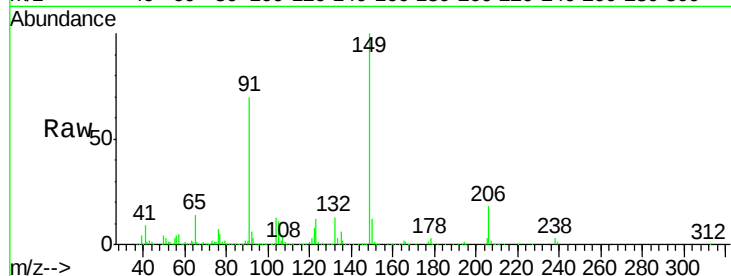
Tgt Ion:149 Resp: 478315

Ion Ratio Lower Upper

149 100

91 69.6 45.0 67.4#

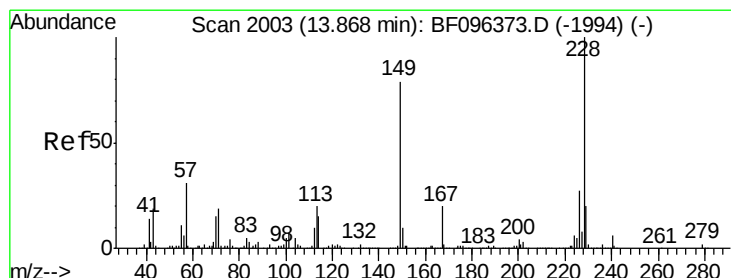
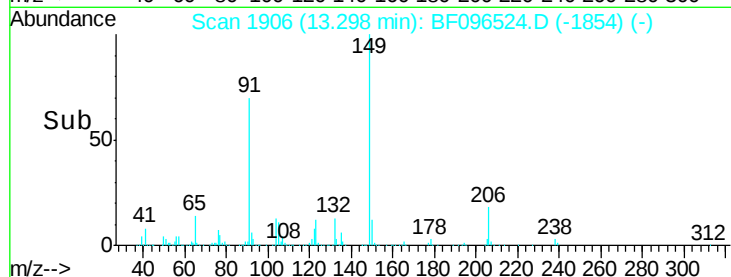
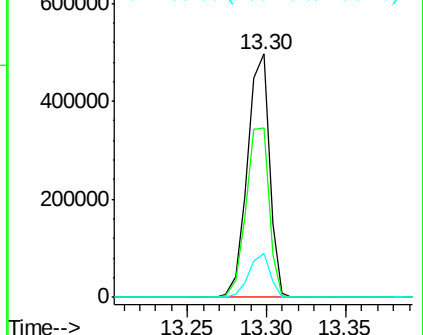
206 18.0 17.0 25.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 43.584 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

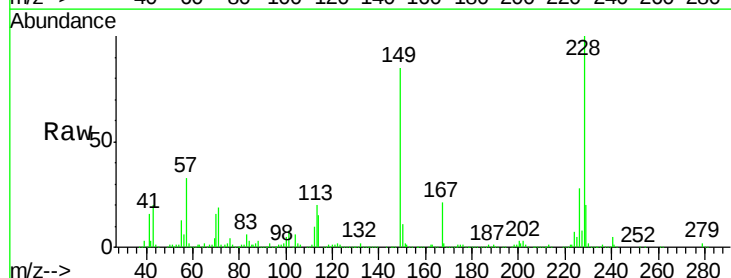
Tgt Ion:228 Resp: 669220

Ion Ratio Lower Upper

228 100

226 27.7 22.6 33.8

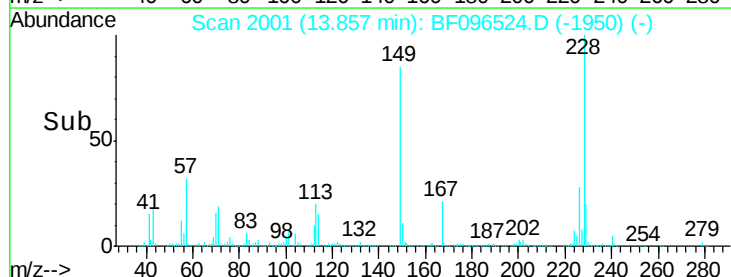
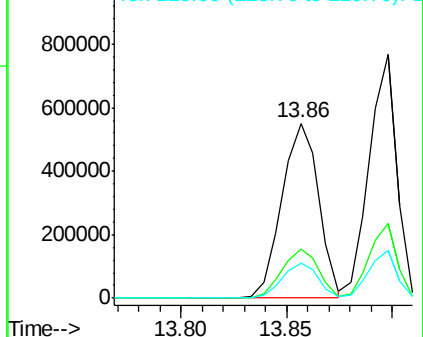
229 19.8 16.3 24.5

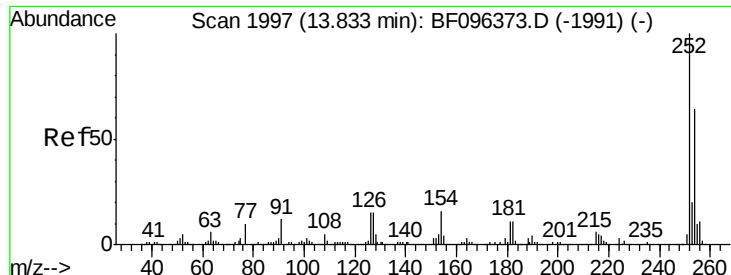


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

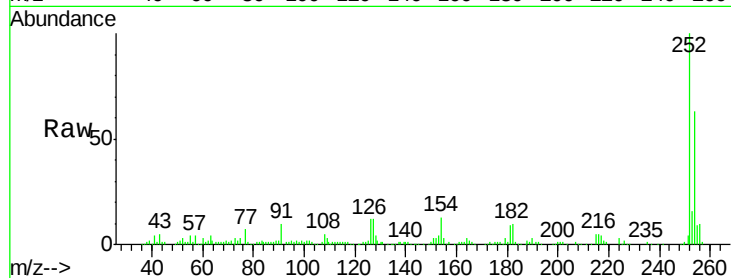




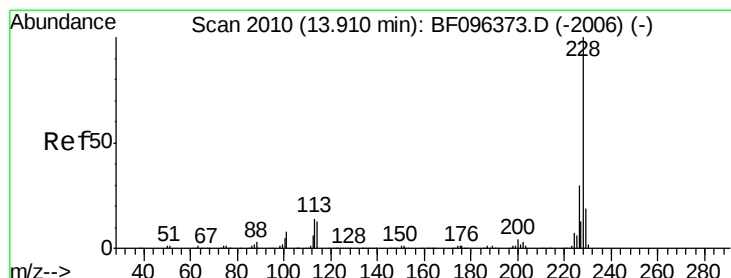
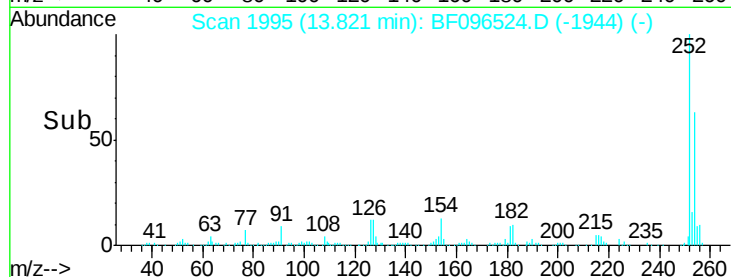
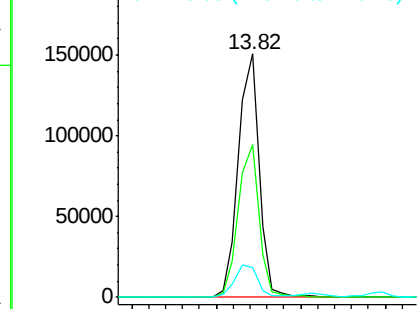
#81
 3,3'-Dichlorobenzidine
 Concen: 20.568 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.00 min
 Lab File: BF096524.D
 Acq: 6 Jul 2017 11:10

Instrument :
 BNA_F
 ClientSampleId :
 PB100404BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.5	77.3
126	12.1	15.8	23.8#

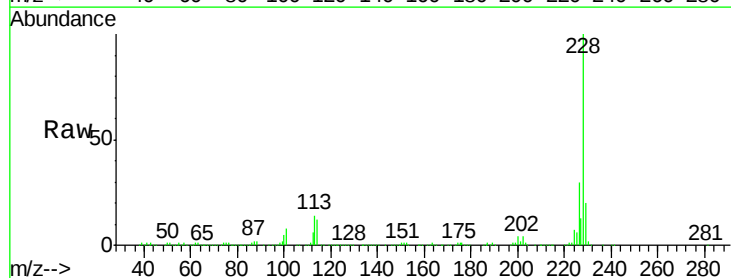


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

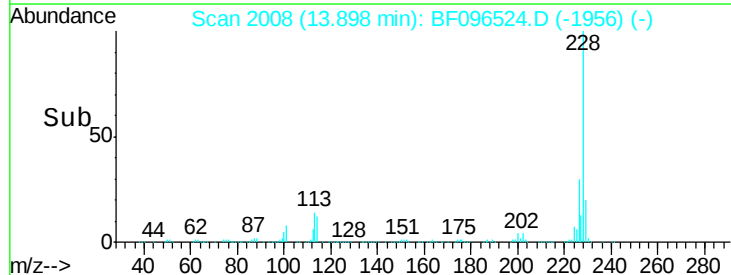
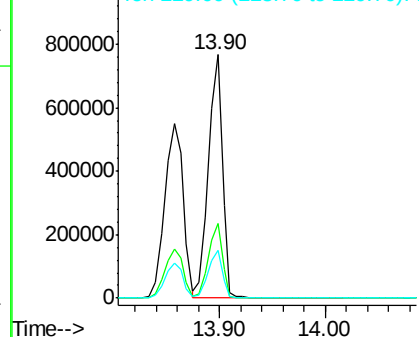


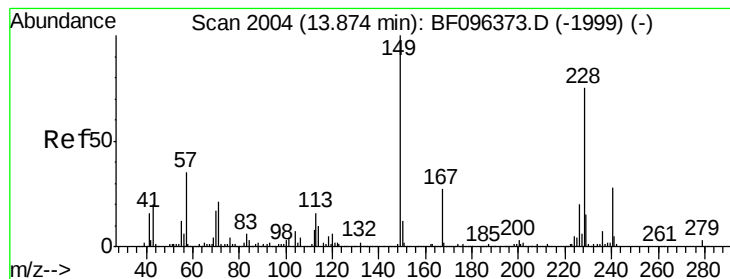
#82
 Chrysene
 Concen: 43.965 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. 0.01 min
 Lab File: BF096524.D
 Acq: 6 Jul 2017 11:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	19.6	15.8	23.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.975 ng

RT: 13.86 min Scan# 2002

Delta R.T. 0.01 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

PB100404BS

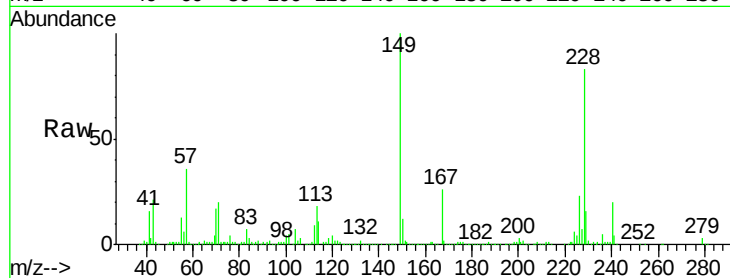
Tgt Ion:149 Resp: 528850

Ion Ratio Lower Upper

149 100

167 26.0 21.0 31.4

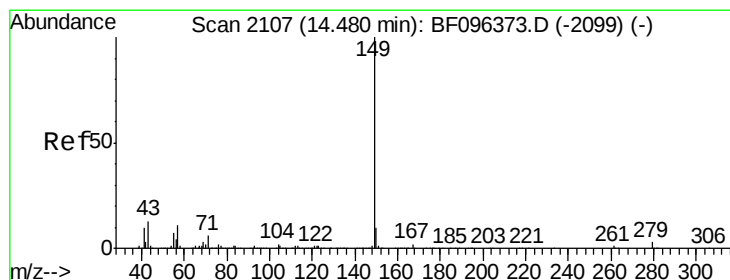
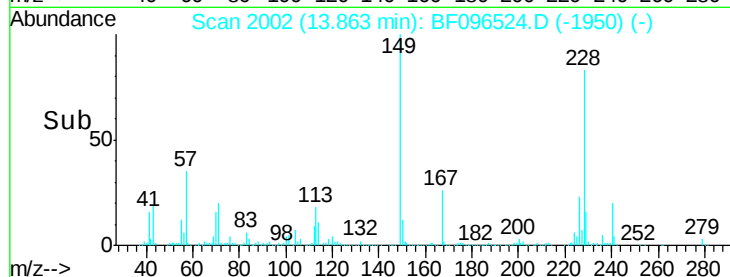
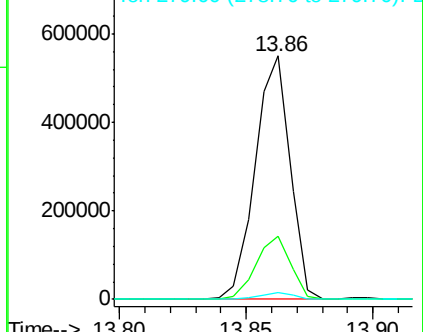
279 2.7 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.171 ng

RT: 14.47 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

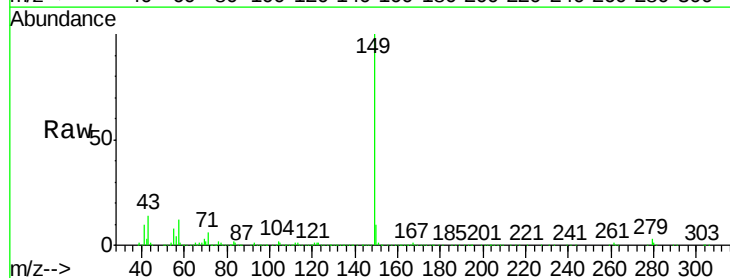
Tgt Ion:149 Resp: 1022416

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

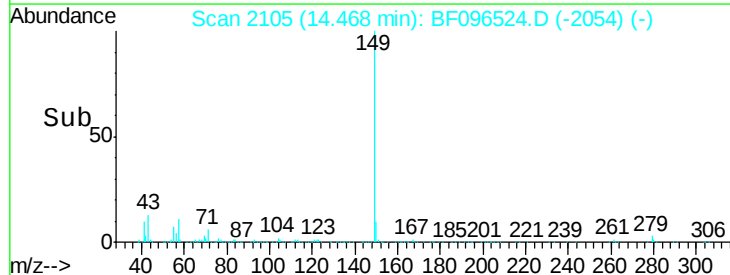
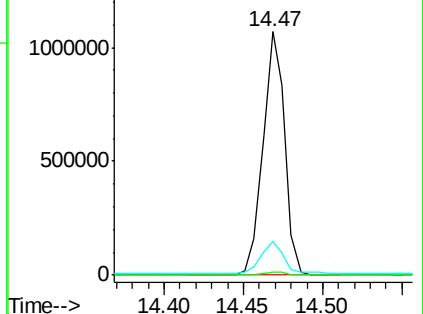
43 13.8 8.5 12.7#

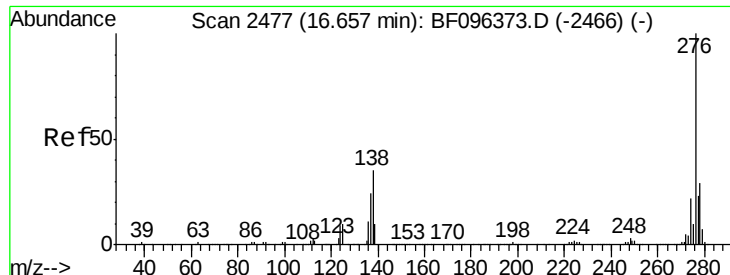


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

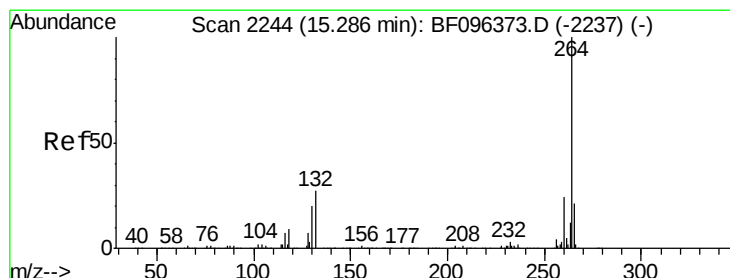
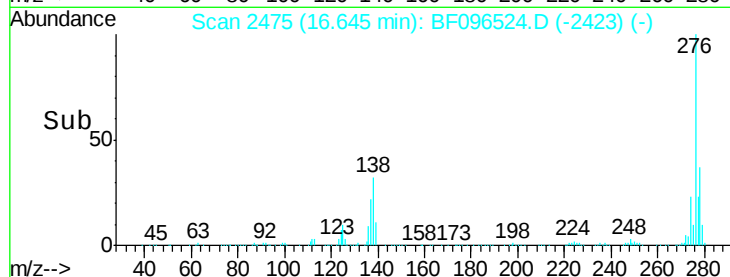
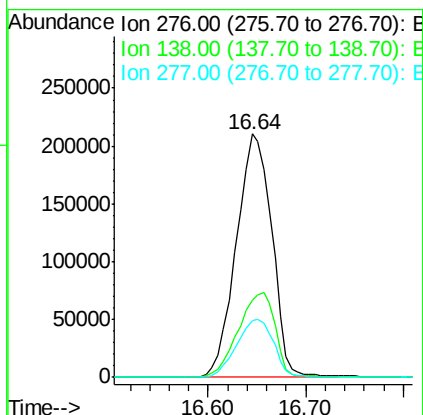
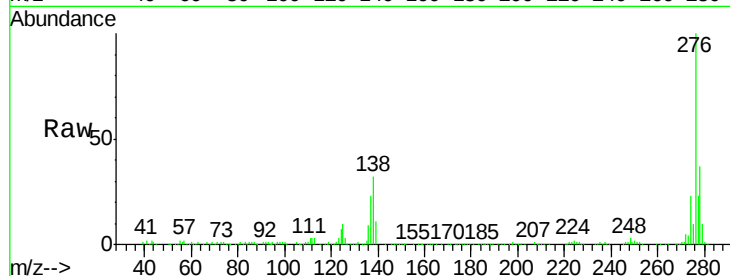




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.051 ng
 RT: 16.64 min Scan# 2475
 Delta R.T. 0.01 min
 Lab File: BF096524.D
 Acq: 6 Jul 2017 11:10

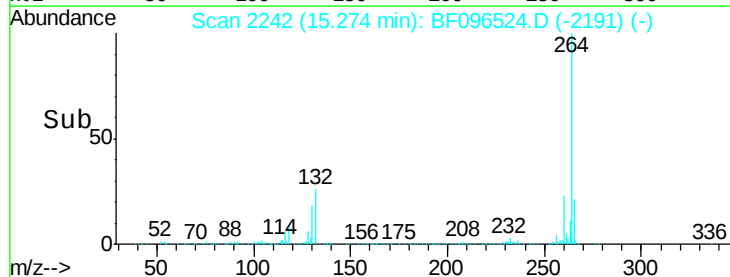
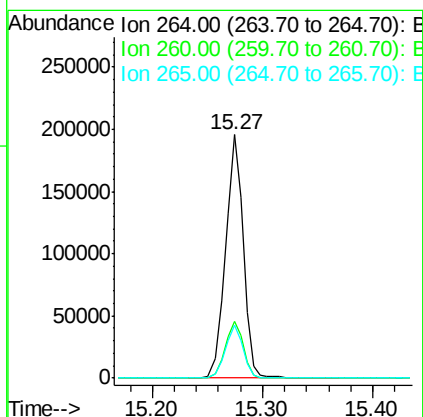
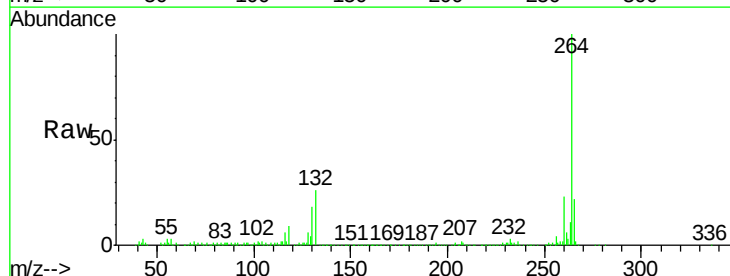
Instrument :
 BNA_F
 ClientSampleId :
 PB100404BS

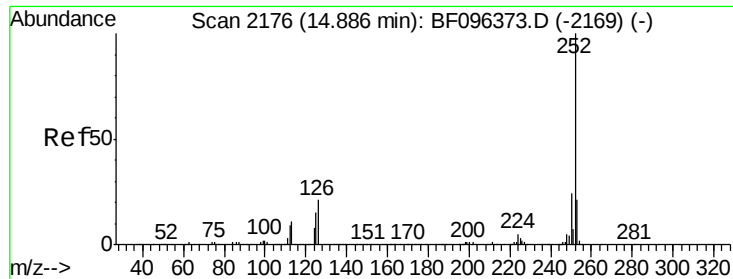
Tgt Ion: 276 Resp: 533726
 Ion Ratio Lower Upper
 276 100
 138 36.6 27.8 41.6
 277 24.9 20.2 30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2242
 Delta R.T. -0.00 min
 Lab File: BF096524.D
 Acq: 6 Jul 2017 11:10

Tgt Ion: 264 Resp: 220220
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.5 29.3
 265 21.5 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 43.624 ng

RT: 14.88 min Scan# 2175

Delta R.T. 0.01 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

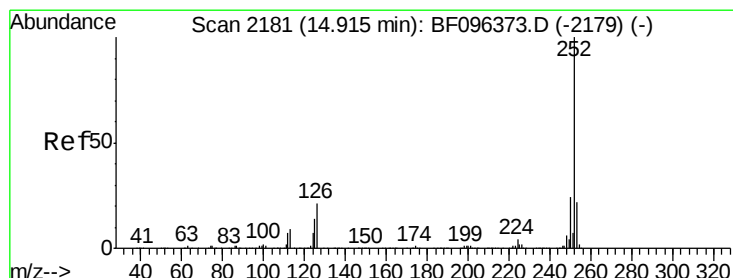
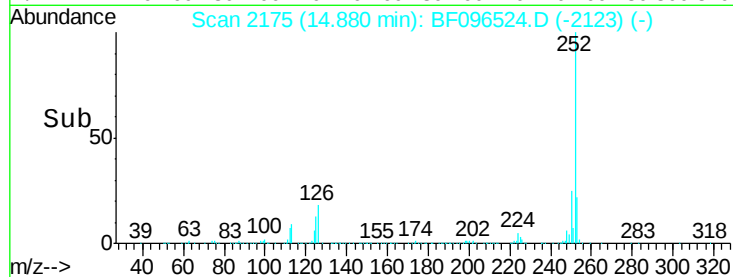
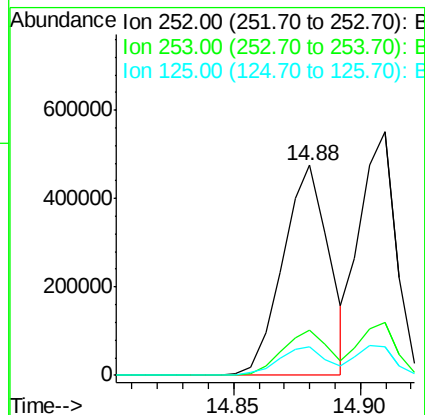
Instrument :

BNA_F

ClientSampleId :

PB100404BS

Tgt Ion:	252	Resp:	601964
Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	13.4	9.8	14.8



#88

Benzo(k)fluoranthene

Concen: 48.768 ng

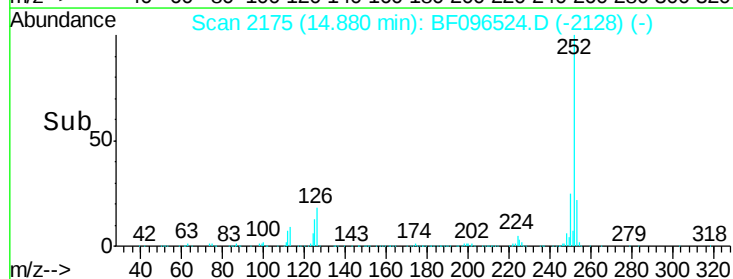
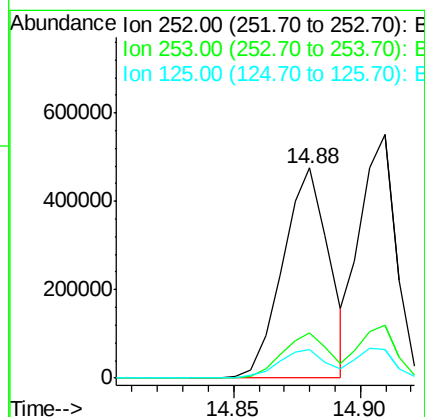
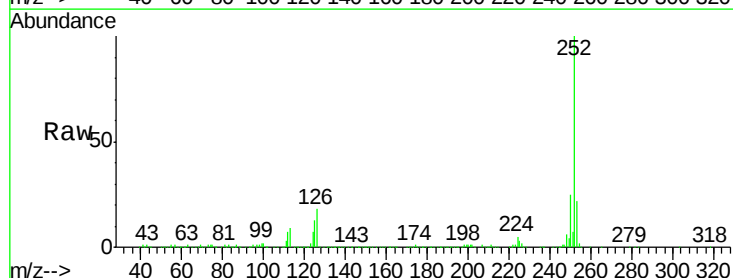
RT: 14.88 min Scan# 2175

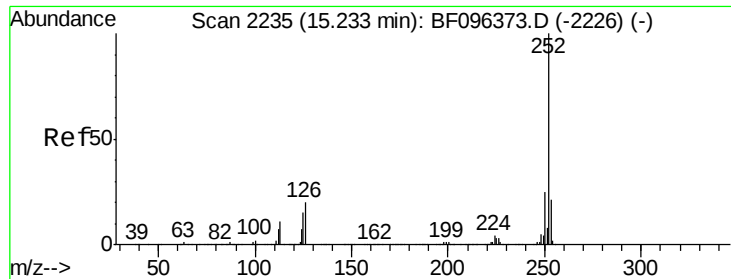
Delta R.T. -0.02 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

Tgt Ion:	252	Resp:	601964
Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.4	27.6
125	13.4	13.1	19.7





#89

Benzo(a)pyrene

Concen: 44.118 ng

RT: 15.22 min Scan# 2233

Delta R.T. 0.01 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

PB100404BS

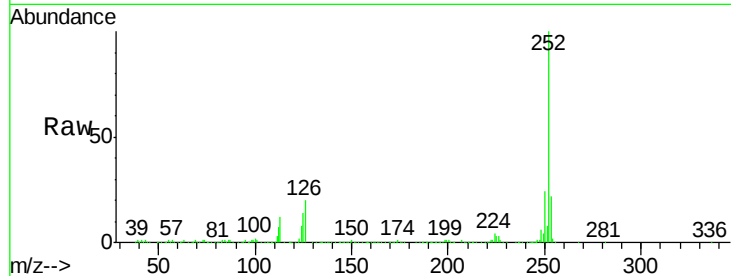
Tgt Ion:252 Resp: 543521

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

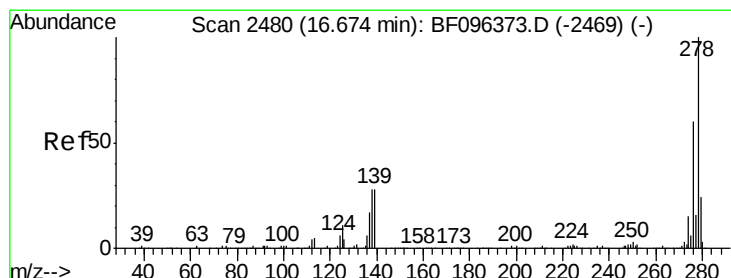
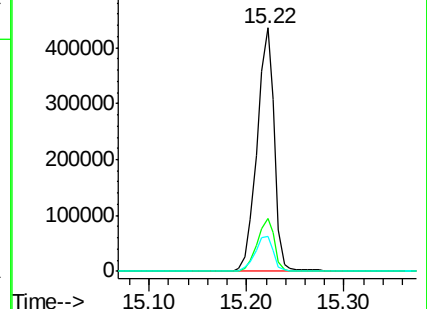
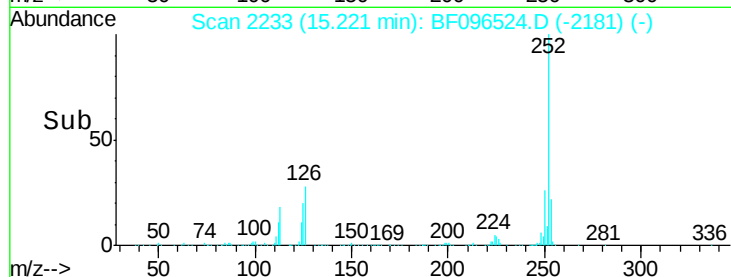
125 14.3 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 45.091 ng

RT: 16.66 min Scan# 2478

Delta R.T. 0.01 min

Lab File: BF096524.D

Acq: 6 Jul 2017 11:10

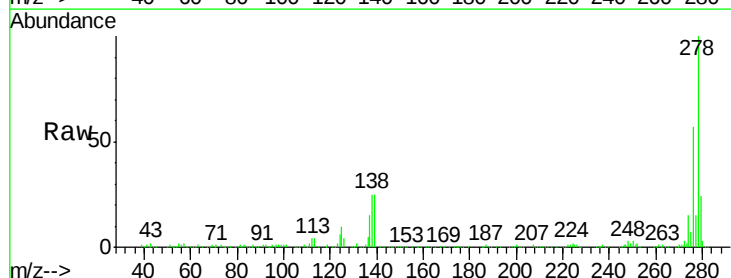
Tgt Ion:278 Resp: 437010

Ion Ratio Lower Upper

278 100

139 25.0 16.6 24.8#

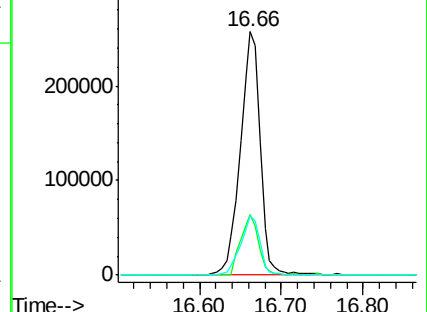
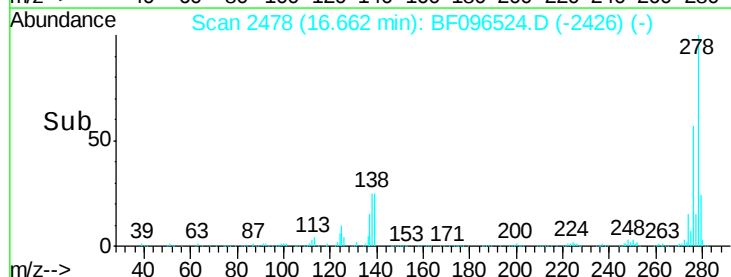
279 24.2 19.3 28.9

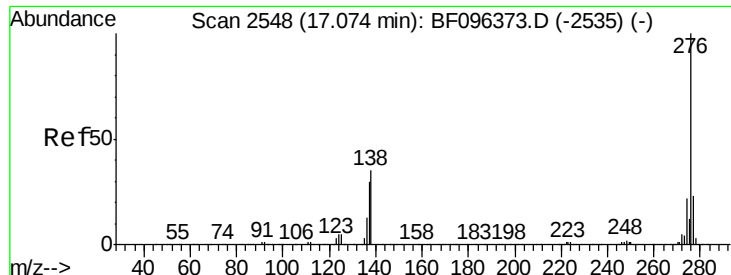


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 46.200 ng

RT: 17.06 min Scan# 2546

Delta R.T. 0.01 min

Lab File: BF096524.D

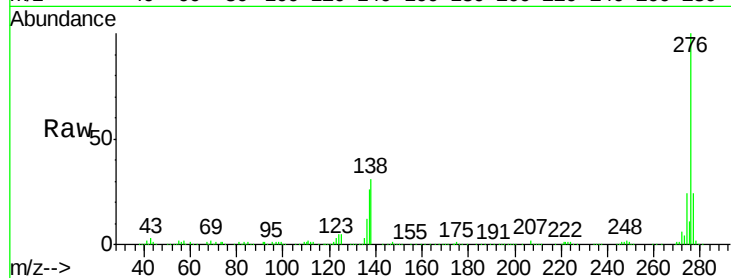
Acq: 6 Jul 2017 11:10

Instrument :

BNA_F

ClientSampleId :

PB100404BS



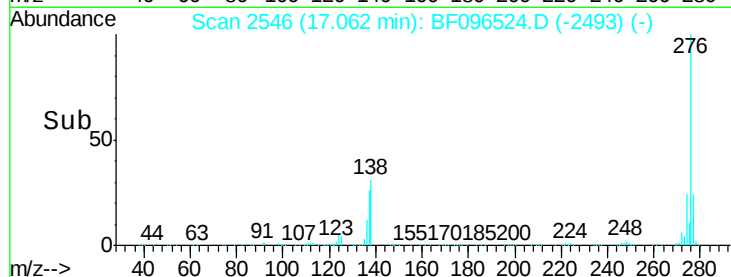
Tgt Ion: 276 Resp: 463982

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 31.3 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

