

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017932.D
 Acq On : 17 Jul 2015 19:13
 Operator : TP/UM
 Sample : PB84519BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB84519BSD

Quant Time: Jul 18 02:30:45 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	92526	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	410948	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	252831	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	545555	20.00	ng	0.00
75) Chrysene-d12	21.20	240	565530	20.00	ng	0.00
86) Perylene-d12	23.41	264	535802	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	449714	84.79	ng	0.00
7) Phenol-d6	6.76	99	589814	84.88	ng	0.00
23) Nitrobenzene-d5	8.74	82	507592	80.00	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	205986	80.41	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1198728	82.16	ng	0.00
78) Terphenyl-d14	19.64	244	1700041	75.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	72526	31.11	ng	# 94
3) Pyridine	3.52	79	208761	33.51	ng	# 86
4) n-Nitrosodimethylamine	3.45	42	87276	36.90	ng	# 59
6) Aniline	6.92	93	287871	31.07	ng	96
8) 2-Chlorophenol	7.15	128	266358	42.60	ng	98
9) Benzaldehyde	6.73	77	87185	20.48	ng	94
10) Phenol	6.79	94	321427	43.34	ng	93
11) bis(2-Chloroethyl)ether	7.02	93	229801	39.61	ng	95
12) 1,3-Dichlorobenzene	7.48	146	260856	37.99	ng	96
13) 1,4-Dichlorobenzene	7.62	146	265824	37.77	ng	98
14) 1,2-Dichlorobenzene	7.93	146	256893	38.20	ng	99
15) Benzyl Alcohol	7.83	79	213046	41.45	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.12	45	271240	38.81	ng	96
17) 2-Methylphenol	8.03	107	217771	42.12	ng	96
18) Hexachloroethane	8.65	117	99153	37.30	ng	95
19) n-Nitroso-di-n-propylamine	8.39	70	189242	37.30	ng	89
20) 3+4-Methylphenols	8.36	107	300185	42.89	ng	97
22) Acetophenone	8.40	105	337574	38.03	ng	# 93
24) Nitrobenzene	8.78	77	270256	39.98	ng	93
25) Isophorone	9.30	82	520655	39.13	ng	98
26) 2-Nitrophenol	9.49	139	129694	40.21	ng	91
27) 2,4-Dimethylphenol	9.56	122	252567	43.04	ng	97
28) bis(2-Chloroethoxy)methane	9.79	93	300436	40.52	ng	98
29) 2,4-Dichlorophenol	10.02	162	240395	45.99	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	236842	38.13	ng	97
31) Naphthalene	10.41	128	779422	38.75	ng	99
32) Benzoic acid	9.70	122	94303	43.73	ng	87
33) 4-Chloroaniline	10.53	127	204521	22.81	ng	96
34) Hexachlorobutadiene	10.71	225	131423	37.56	ng	96
35) Caprolactam	11.29	113	54909	20.67	ng	96
36) 4-Chloro-3-methylphenol	11.67	107	265955	44.82	ng	92
37) 2-Methylnaphthalene	12.04	142	573800	39.74	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	258328	38.12	ng	98
40) Hexachlorocyclopentadiene	12.40	237	319520	86.46	ng	97

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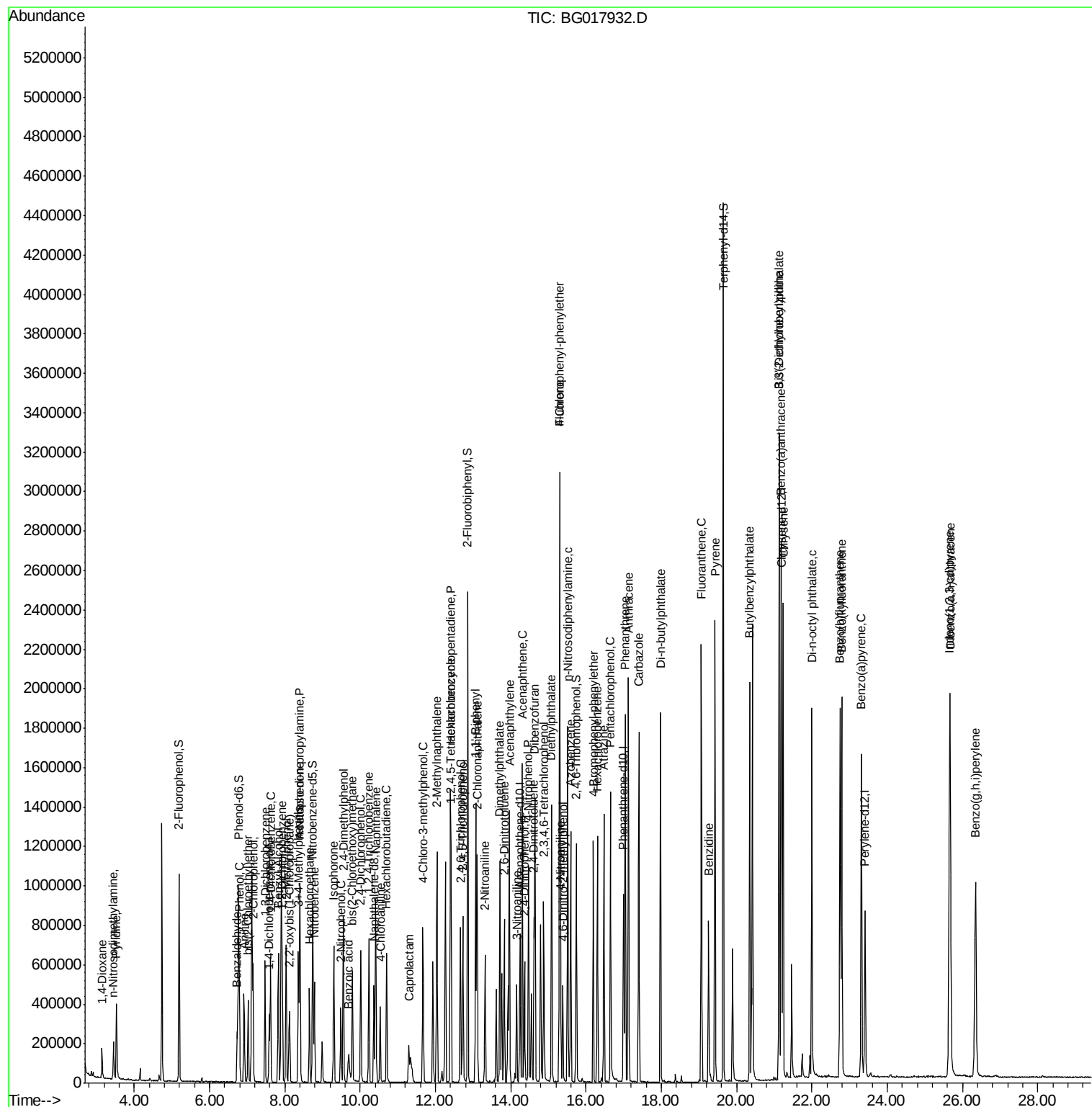
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	182321	41.37	ng	98
43) 2,4,5-Trichlorophenol	12.73	196	203270	44.35	ng	97
45) 1,1'-Biphenyl	13.07	154	712274	40.24	ng	98
46) 2-Chloronaphthalene	13.11	162	569104	39.67	ng	97
47) 2-Nitroaniline	13.32	65	161725	41.99	ng	86
48) Acenaphthylene	13.96	152	954738	39.91	ng	100
49) Dimethylphthalate	13.71	163	728549	41.48	ng	99
50) 2,6-Dinitrotoluene	13.83	165	168510	42.34	ng	89
51) Acenaphthene	14.31	154	574260	39.64	ng	98
52) 3-Nitroaniline	14.16	138	129794	29.01	ng	93
53) 2,4-Dinitrophenol	14.37	184	148437	71.35	ng	94
54) Dibenzofuran	14.64	168	871590	41.70	ng	100
55) 4-Nitrophenol	14.47	139	317496	89.70	ng	91
56) 2,4-Dinitrotoluene	14.62	165	232309	43.52	ng	95
57) Fluorene	15.30	166	744554	41.44	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.87	232	175068	44.31	ng	98
59) Diethylphthalate	15.08	149	772937	42.49	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	371724	42.20	ng	95
61) 4-Nitroaniline	15.33	138	210328	40.13	ng	93
62) Azobenzene	15.59	77	714578	42.51	ng	94
64) 4,6-Dinitro-2-methylphenol	15.38	198	111616	41.13	ng	90
65) n-Nitrosodiphenylamine	15.51	169	650872	39.68	ng	99
66) 4-Bromophenyl-phenylether	16.20	248	222168	40.64	ng	95
67) Hexachlorobenzene	16.30	284	242051	39.89	ng	96
68) Atrazine	16.48	200	239209	44.39	ng	99
69) Pentachlorophenol	16.65	266	278991	72.88	ng	97
70) Phenanthrene	17.04	178	1116663	39.68	ng	99
71) Anthracene	17.13	178	1140848	41.67	ng	98
72) Carbazole	17.41	167	1063717	41.12	ng	99
73) Di-n-butylphthalate	17.98	149	1330082	41.95	ng	99
74) Fluoranthene	19.06	202	1243834	40.37	ng	98
76) Benzidine	19.26	184	447948	27.89	ng	97
77) Pyrene	19.43	202	1293067	41.00	ng	99
79) Butylbenzylphthalate	20.35	149	625509	44.28	ng	92
80) Benzo(a)anthracene	21.18	228	1210487	40.53	ng	98
81) 3,3'-Dichlorobenzidine	21.12	252	283600	26.18	ng	99
82) Chrysene	21.24	228	1126860	39.61	ng	99
83) Bis(2-ethylhexyl)phthalate	21.12	149	847501	43.57	ng	99
84) Di-n-octyl phthalate	22.00	149	1361653	44.44	ng	# 92
85) Indeno(1,2,3-cd)pyrene	25.66	276	1359786	39.52	ng	99
87) Benzo(b)fluoranthene	22.75	252	1226653	41.84	ng	99
88) Benzo(k)fluoranthene	22.79	252	1173669	40.09	ng	99
89) Benzo(a)pyrene	23.32	252	1161140	42.51	ng	98
90) Dibenzo(a,h)anthracene	25.67	278	1161314	41.01	ng	99
91) Benzo(g,h,i)perylene	26.35	276	1112345	40.73	ng	99

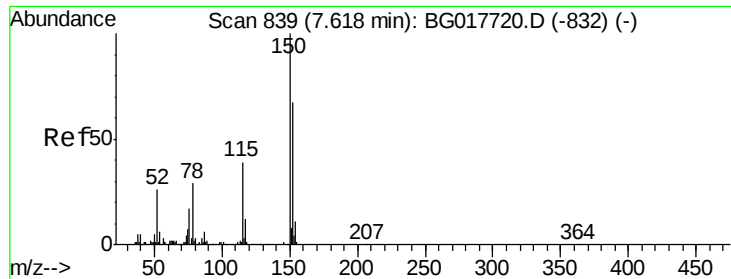
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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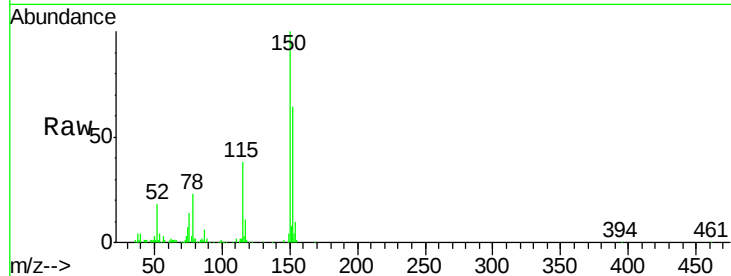


#1

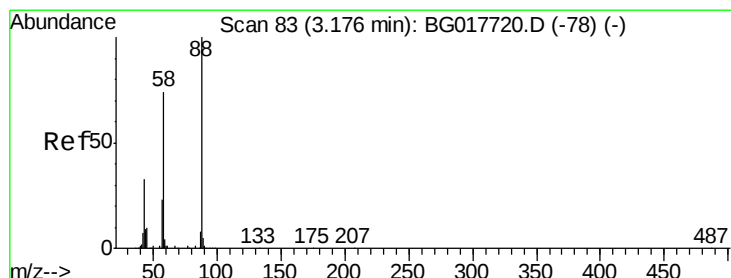
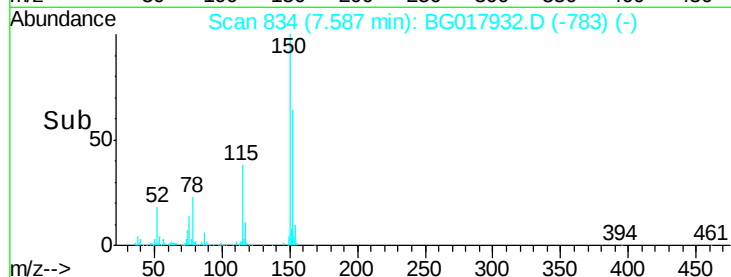
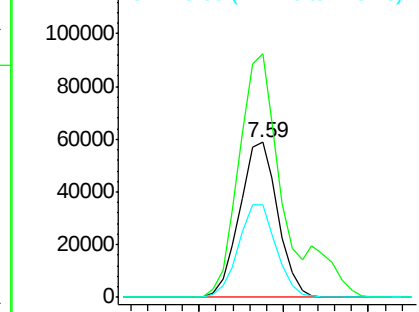
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

Instrument :
BNA_G
ClientSampleId :
PB84519BSD

Tgt Ion:152 Resp: 92526
Ion Ratio Lower Upper
152 100
150 157.0 119.1 178.7
115 59.6 47.0 70.4



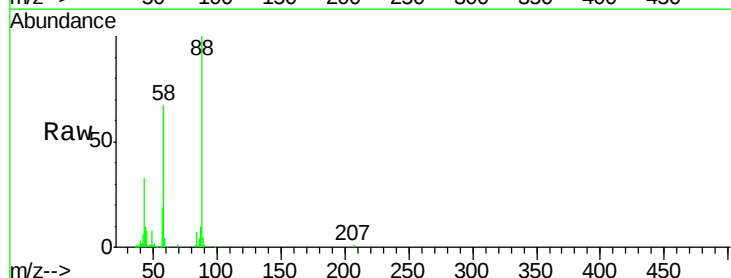
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



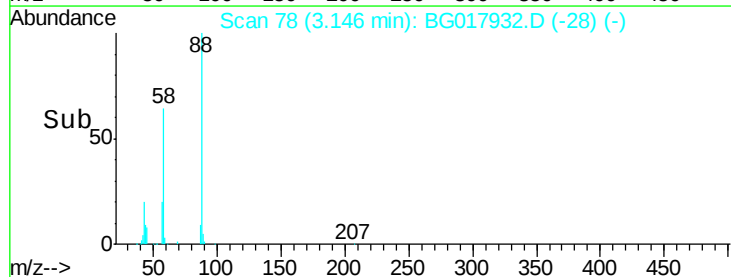
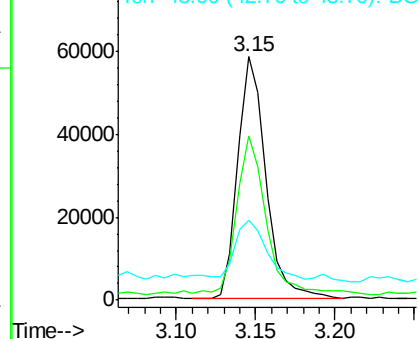
#2

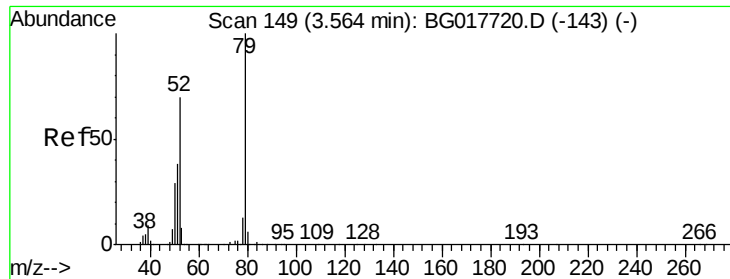
1,4-Dioxane
Concen: 31.11 ng
RT: 3.15 min Scan# 78
Delta R.T. -0.01 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

Tgt Ion: 88 Resp: 72526
Ion Ratio Lower Upper
88 100
58 68.9 55.8 83.8
43 26.0 27.4 41.2#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 33.51 ng

RT: 3.52 min Scan# 142

Delta R.T. -0.01 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

Instrument :

BNA_G

ClientSampleId :

PB84519BSD

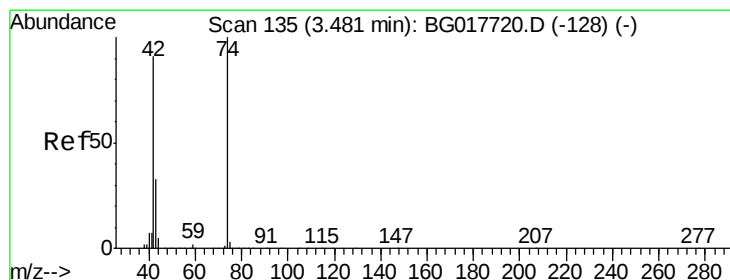
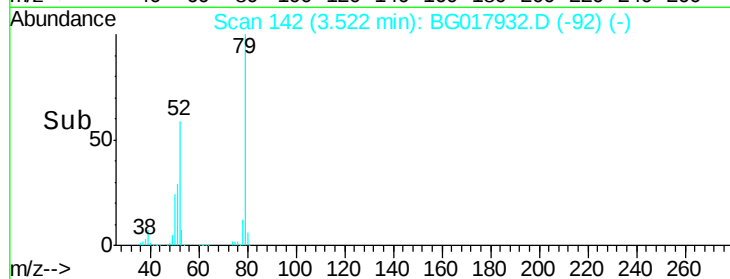
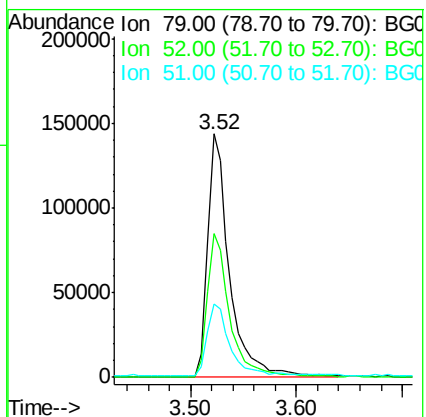
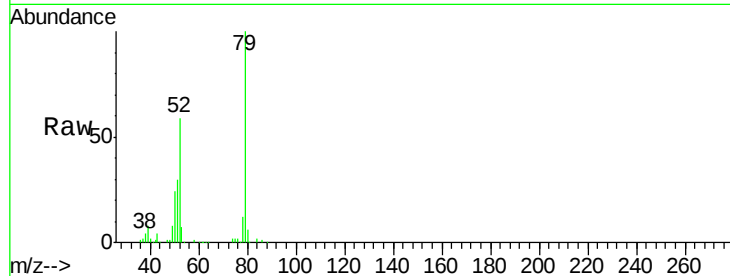
Tgt Ion: 79 Resp: 208761

Ion Ratio Lower Upper

79 100

52 59.1 55.7 83.5

51 30.4 32.2 48.4#



#4

n-Nitrosodimethylamine

Concen: 36.90 ng

RT: 3.45 min Scan# 130

Delta R.T. -0.00 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

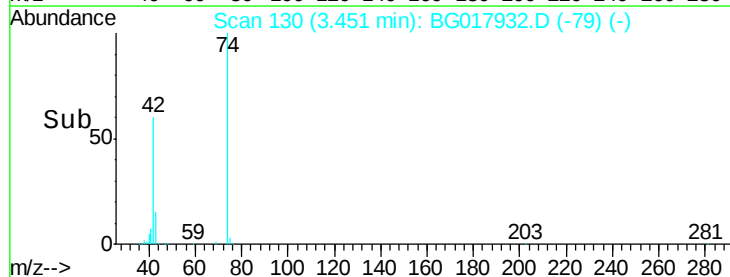
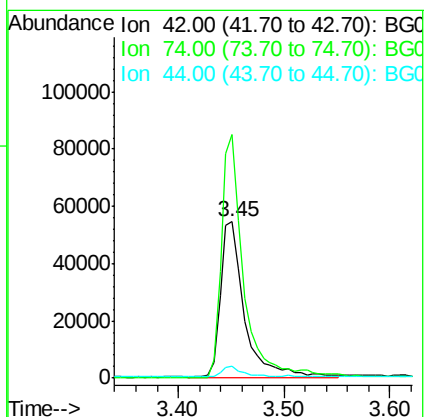
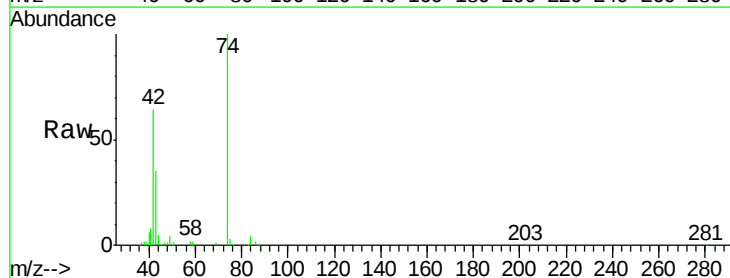
Tgt Ion: 42 Resp: 87276

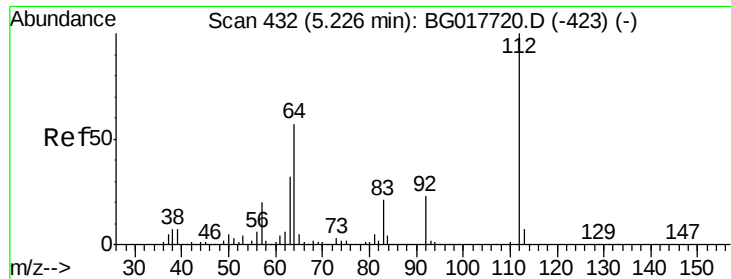
Ion Ratio Lower Upper

42 100

74 155.6 87.4 131.2#

44 7.9 6.4 9.6





#5

2-Fluorophenol

Concen: 84.79 ng

RT: 5.19 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

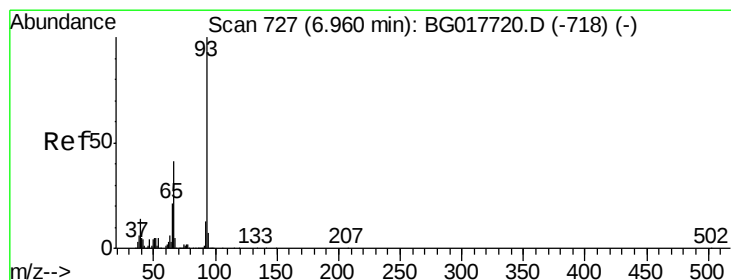
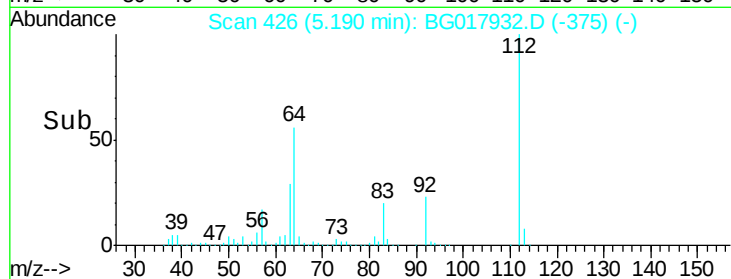
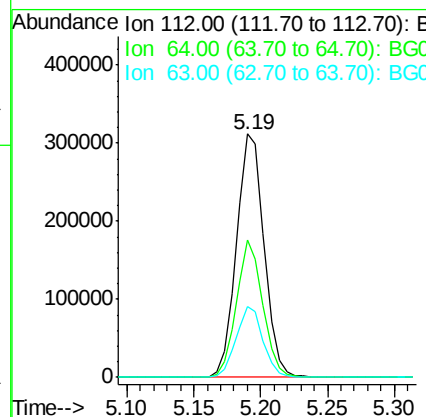
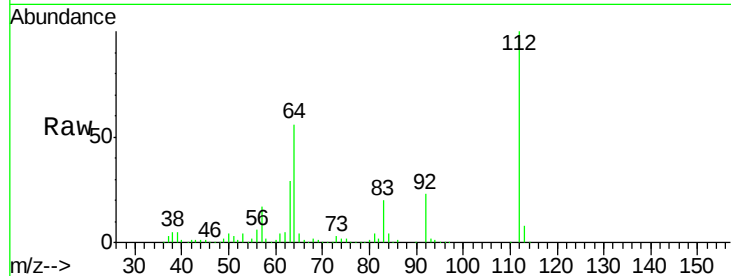
Instrument :

BNA_G

ClientSampleId :

PB84519BSD

Tgt Ion:	112	Resp:	449714
Ion	Ratio	Lower	Upper
112	100		
64	56.3	45.4	68.0
63	29.3	25.3	37.9



#6

Aniline

Concen: 31.07 ng

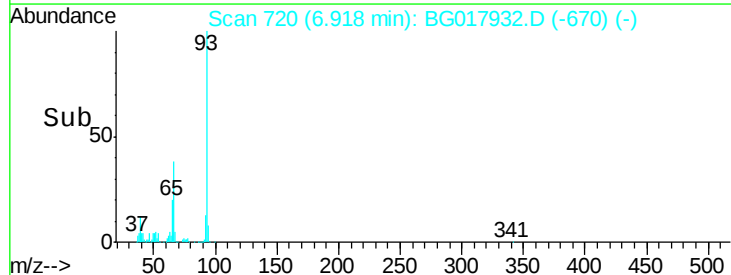
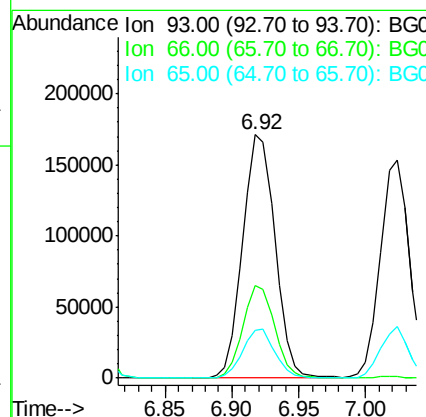
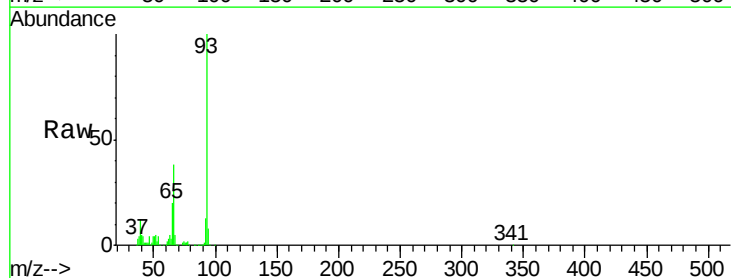
RT: 6.92 min Scan# 720

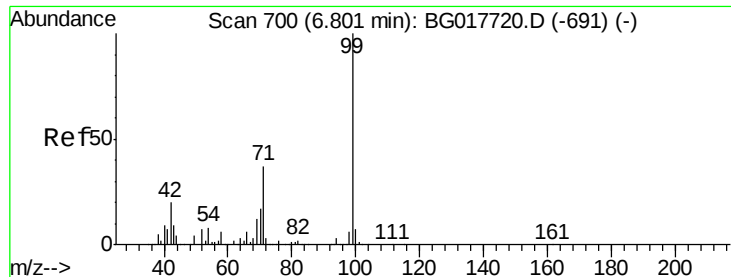
Delta R.T. -0.01 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

Tgt Ion:	93	Resp:	287871
Ion	Ratio	Lower	Upper
93	100		
66	38.0	32.7	49.1
65	19.5	17.0	25.6





#7

Phenol-d6

Concen: 84.88 ng

RT: 6.76 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

Instrument :

BNA_G

ClientSampleId :

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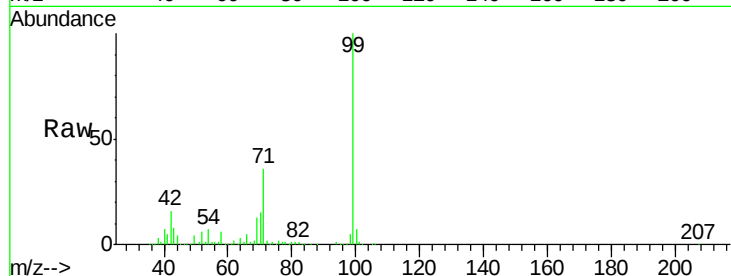
Tgt Ion: 99 Resp: 589814

Ion Ratio Lower Upper

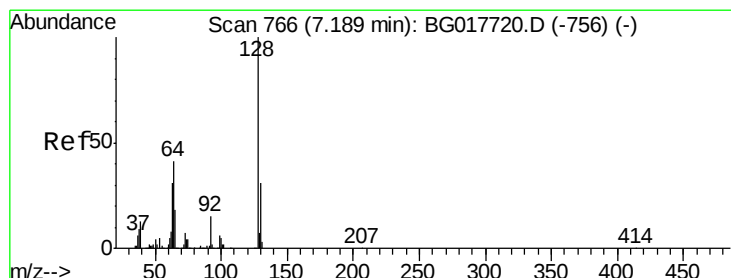
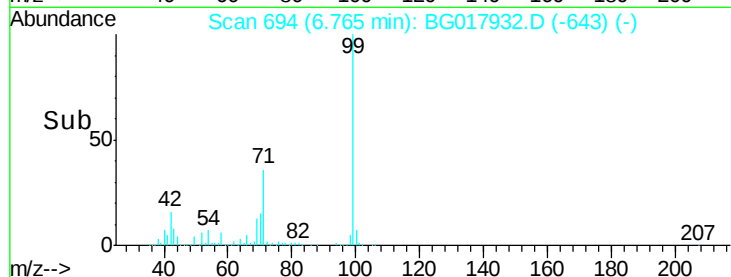
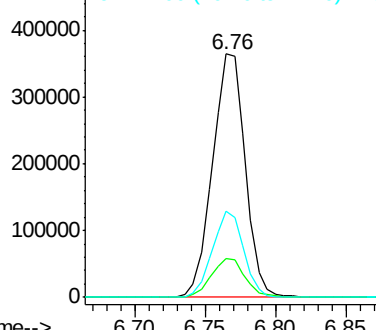
99 100

42 16.2 16.2 24.4#

71 35.6 29.5 44.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 42.60 ng

RT: 7.15 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

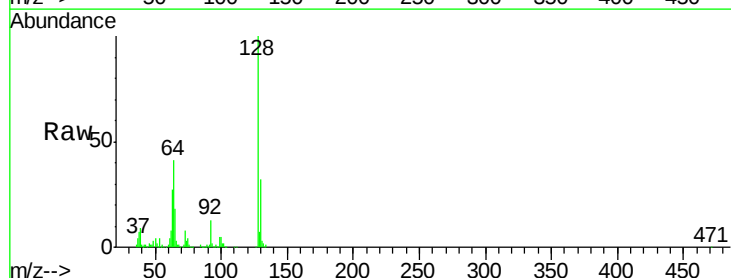
Tgt Ion: 128 Resp: 266358

Ion Ratio Lower Upper

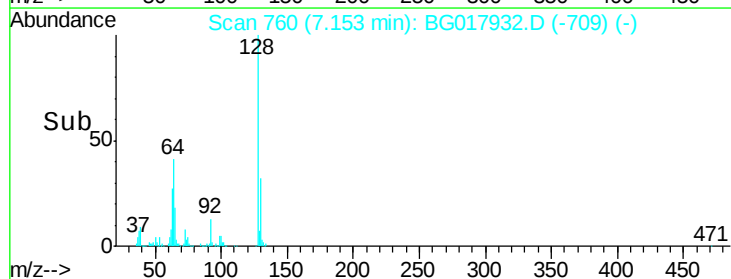
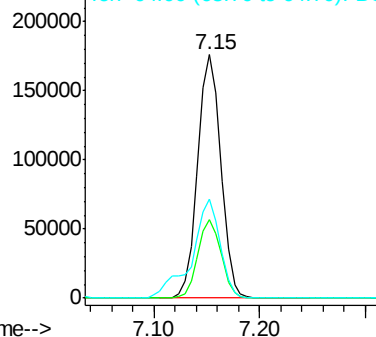
128 100

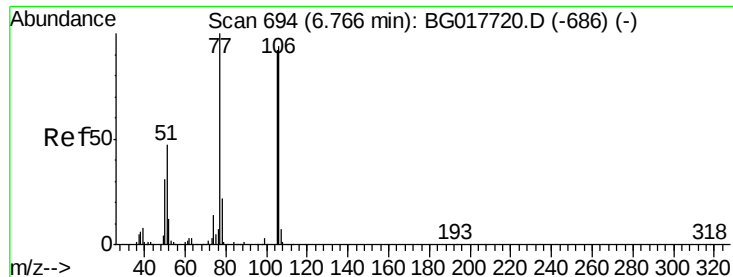
130 32.4 11.1 51.1

64 40.6 21.4 61.4



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 20.48 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG017932.D

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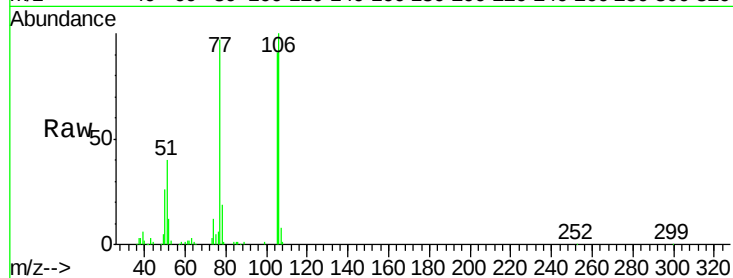
Tgt Ion: 77 Resp: 87185

Ion Ratio Lower Upper

77 100

105 94.4 71.8 111.8

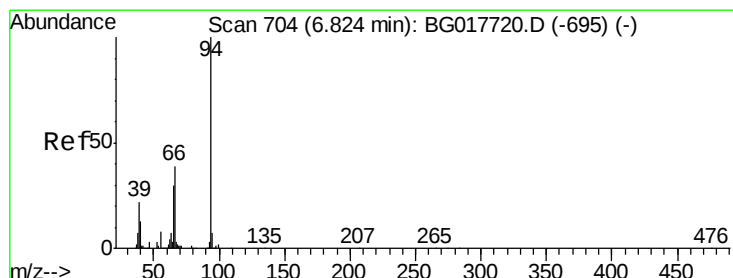
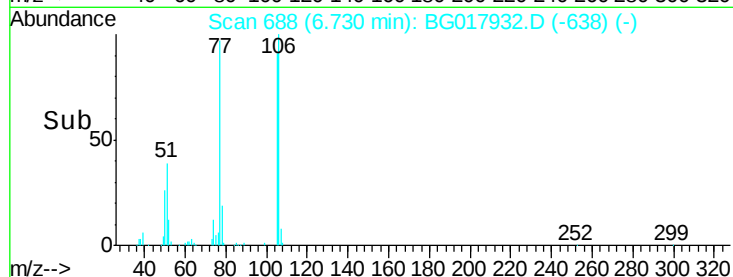
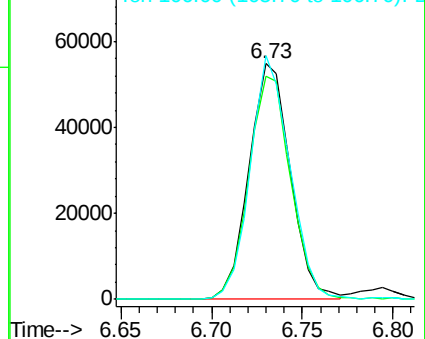
106 103.3 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.34 ng

RT: 6.79 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

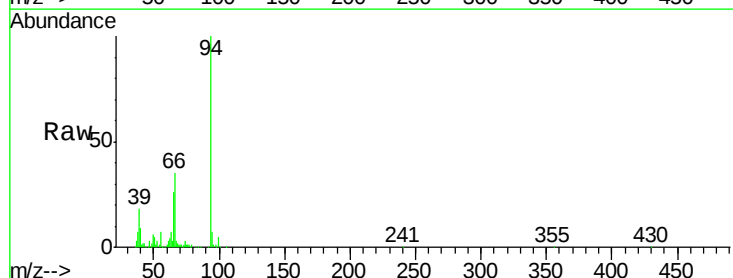
Tgt Ion: 94 Resp: 321427

Ion Ratio Lower Upper

94 100

65 26.2 9.9 49.9

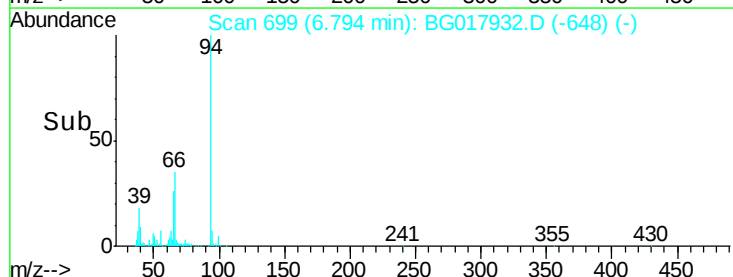
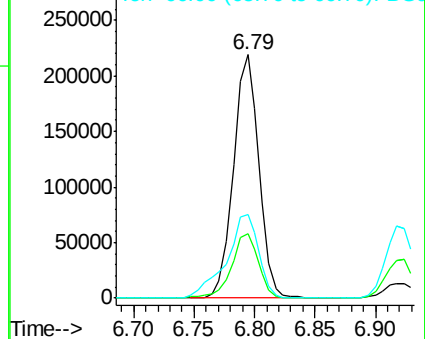
66 34.6 19.4 59.4

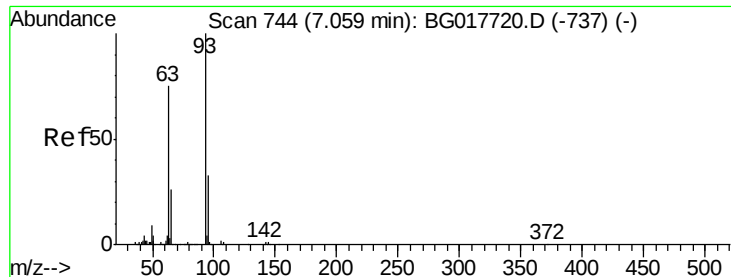


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

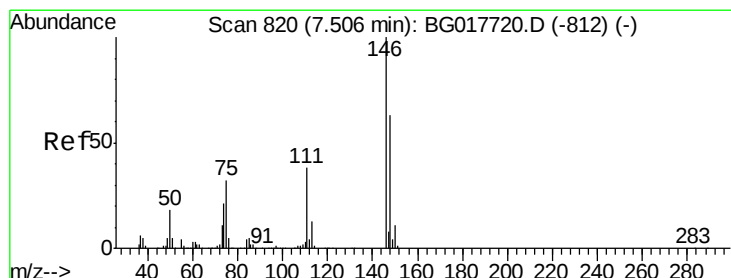
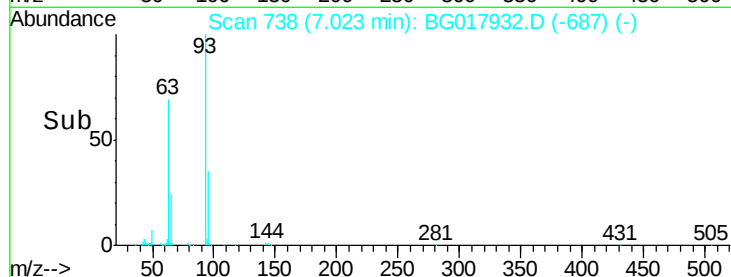
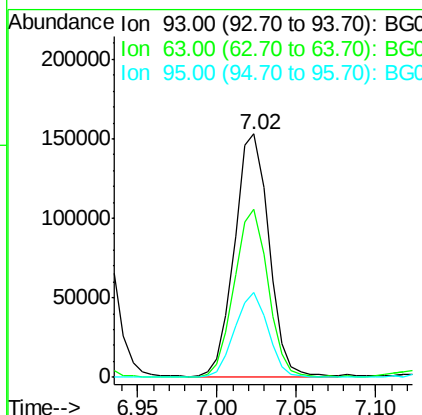
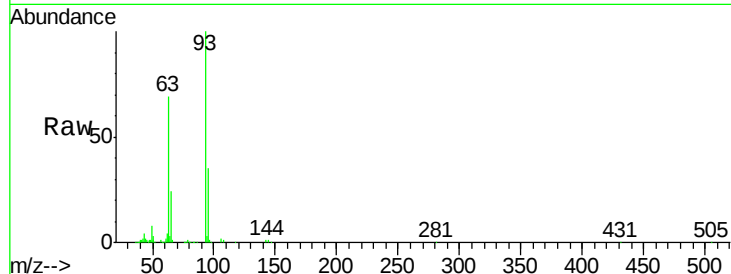




#11
bis(2-Chloroethyl)ether
Concen: 39.61 ng
RT: 7.02 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

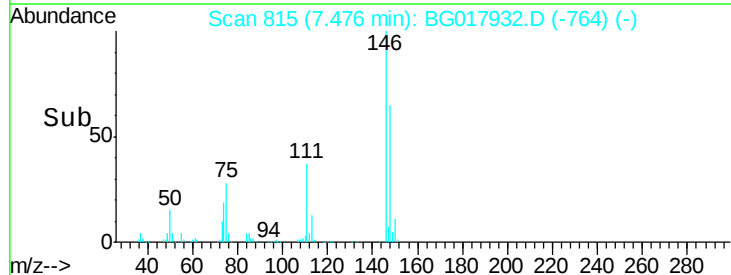
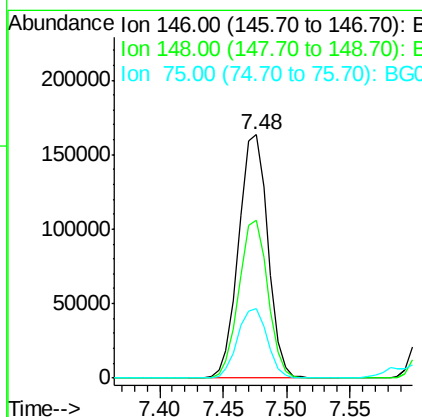
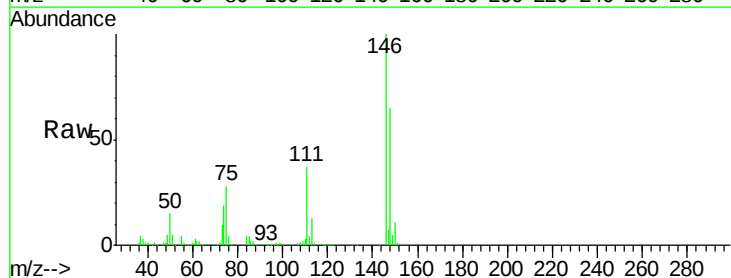
Instrument :
BNA_G
ClientSampleId :
PB84519BSD

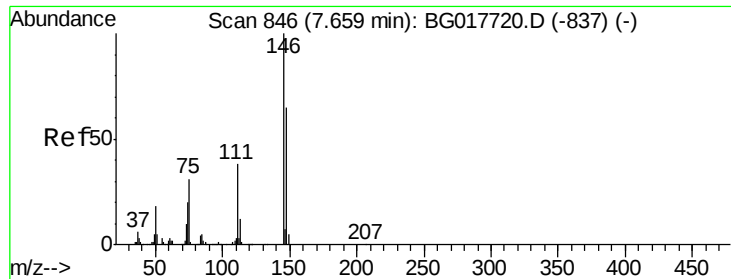
Tgt Ion: 93 Resp: 229801
Ion Ratio Lower Upper
93 100
63 69.3 54.7 94.7
95 34.9 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 37.99 ng
RT: 7.48 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

Tgt Ion: 146 Resp: 260856
Ion Ratio Lower Upper
146 100
148 65.0 50.8 76.2
75 28.4 25.8 38.6

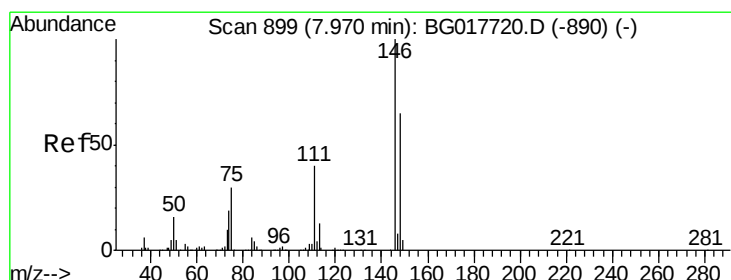
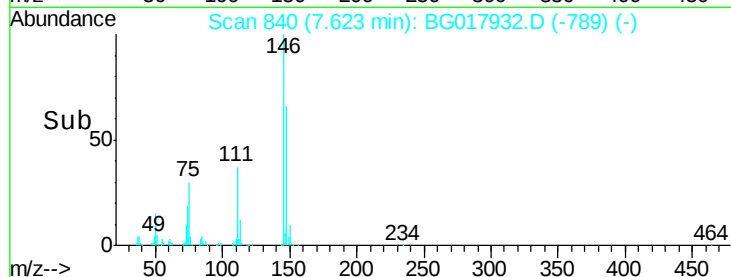
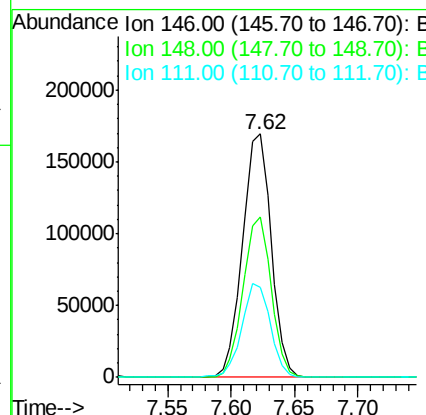
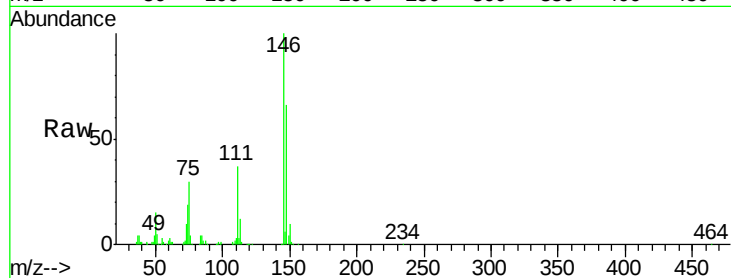




#13
 1,4-Dichlorobenzene
 Concen: 37.77 ng
 RT: 7.62 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG017932.D
 Acq: 17 Jul 2015 19:13

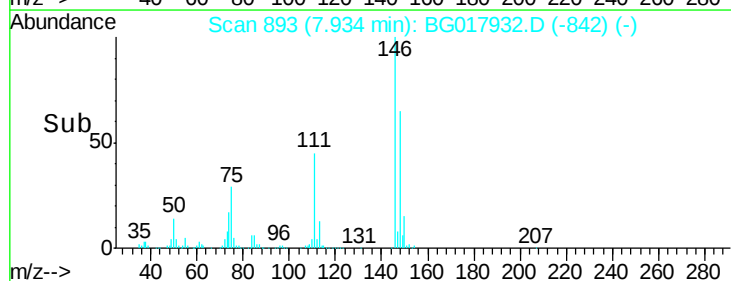
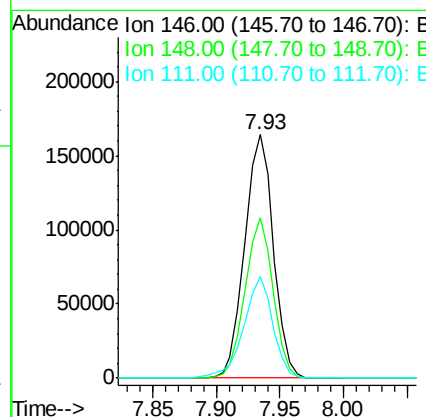
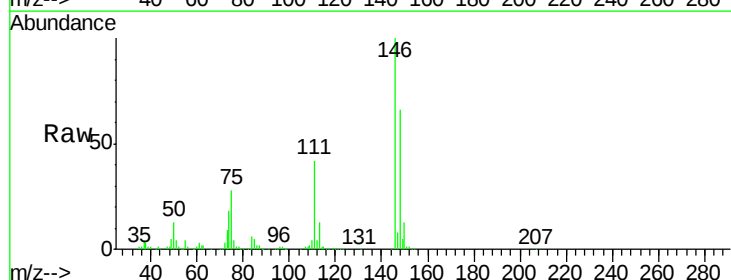
Instrument :
 BNA_G
 ClientSampleId :
 PB84519BSD

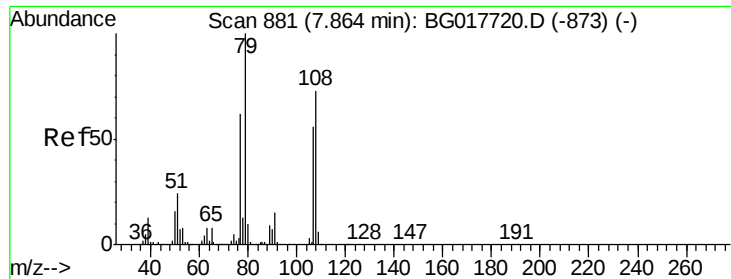
Tgt Ion:146 Resp: 265824
 Ion Ratio Lower Upper
 146 100
 148 65.7 51.8 77.6
 111 36.9 31.0 46.4



#14
 1,2-Dichlorobenzene
 Concen: 38.20 ng
 RT: 7.93 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BG017932.D
 Acq: 17 Jul 2015 19:13

Tgt Ion:146 Resp: 256893
 Ion Ratio Lower Upper
 146 100
 148 65.9 52.2 78.4
 111 41.7 32.3 48.5





#15

Benzyl Alcohol

Concen: 41.45 ng

RT: 7.83 min Scan# 875

Delta R.T. -0.00 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

Instrument :

BNA_G

ClientSampleId :

PB84519BSD

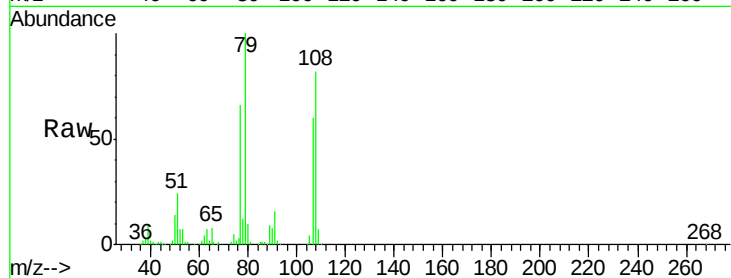
Tgt Ion: 79 Resp: 213046

Ion Ratio Lower Upper

79 100

108 82.4 58.4 87.6

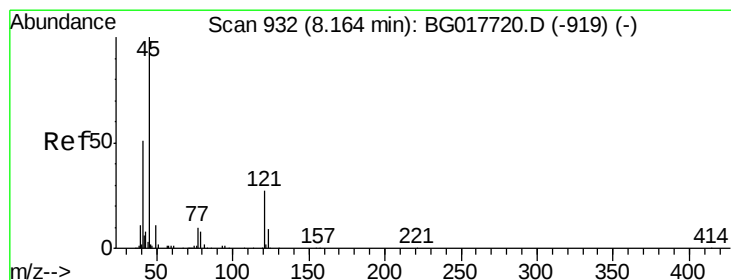
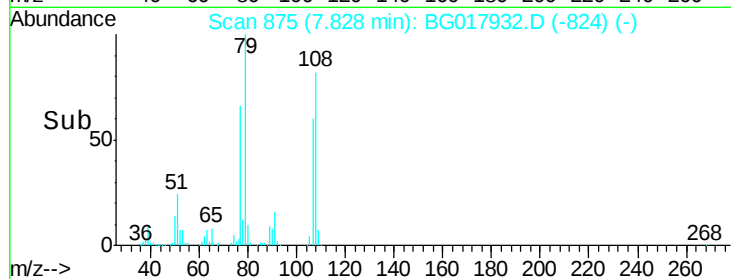
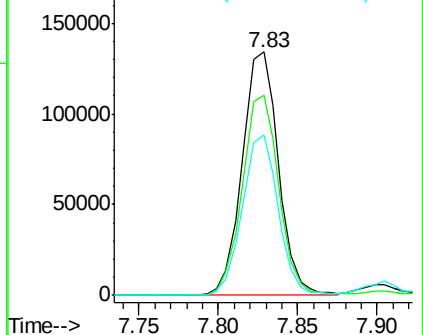
77 66.1 49.9 74.9



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.81 ng

RT: 8.12 min Scan# 925

Delta R.T. -0.00 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

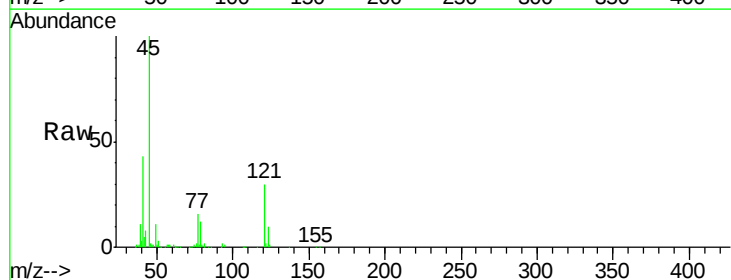
Tgt Ion: 45 Resp: 271240

Ion Ratio Lower Upper

45 100

77 16.2 0.0 33.9

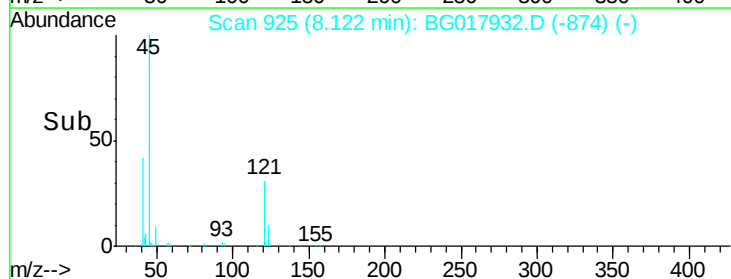
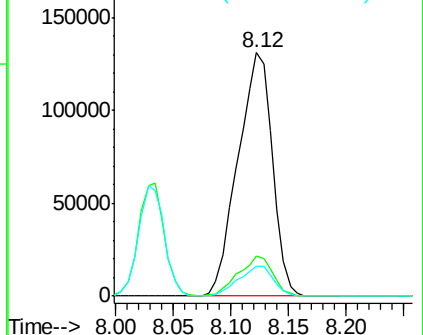
79 12.2 0.0 31.4

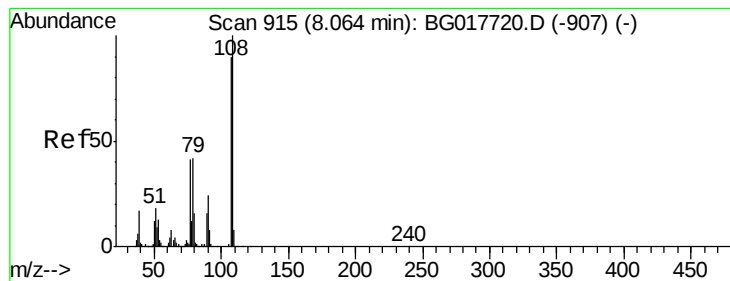


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 42.12 ng

RT: 8.03 min Scan# 910

Delta R.T. 0.01 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

Instrument :

BNA_G

ClientSampleId :

PB84519BSD

Tgt Ion:107 Resp: 217771

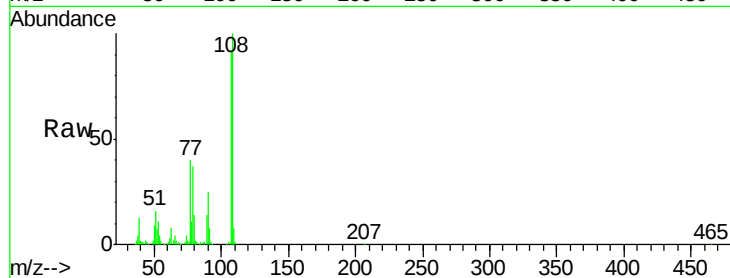
Ion Ratio Lower Upper

107 100

108 109.3 89.3 133.9

77 43.8 36.9 55.3

79 40.9 37.6 56.4

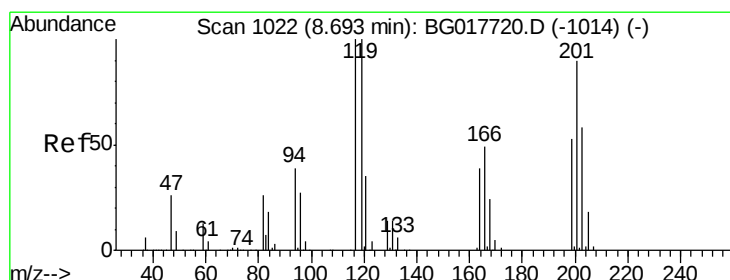
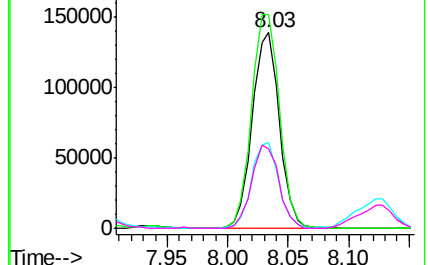
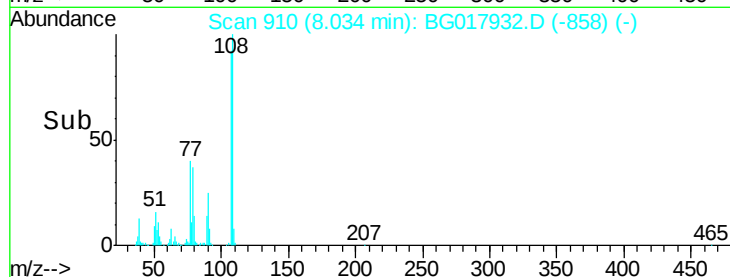


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 37.30 ng

RT: 8.65 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

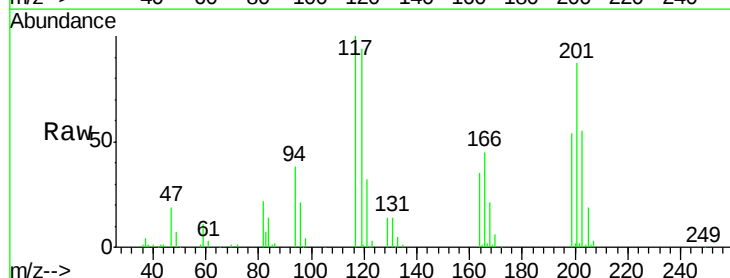
Tgt Ion:117 Resp: 99153

Ion Ratio Lower Upper

117 100

119 94.1 80.1 120.1

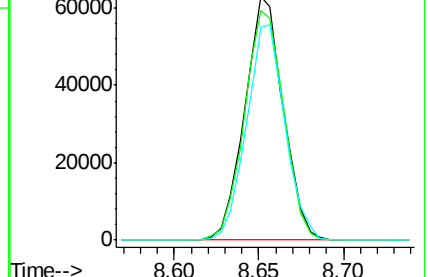
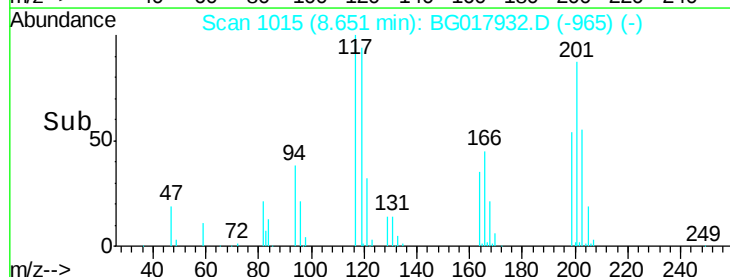
201 87.2 71.9 107.9

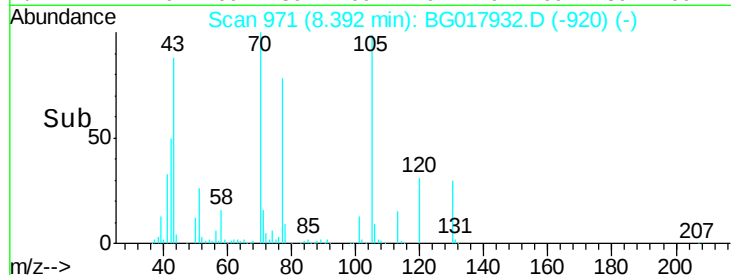
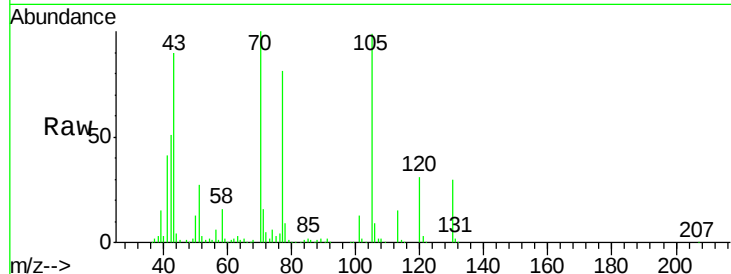
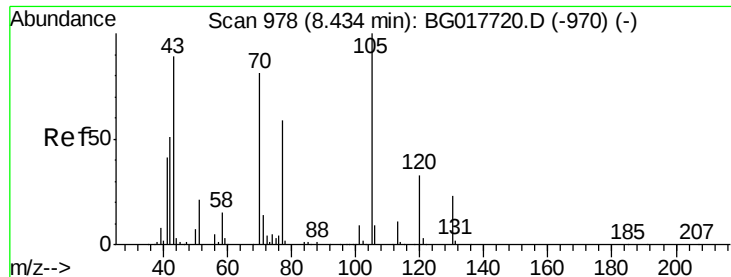


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

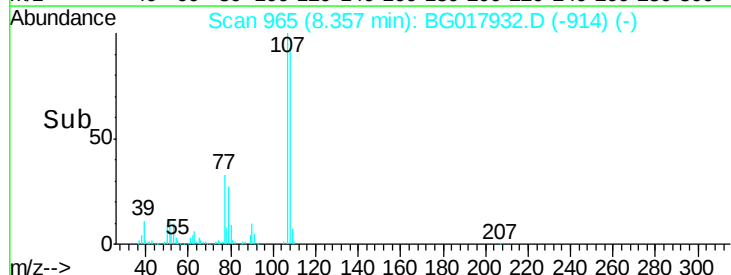
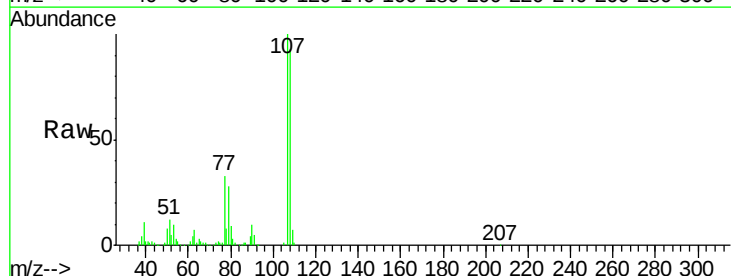
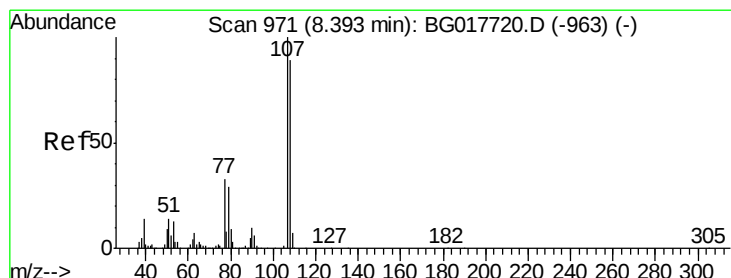
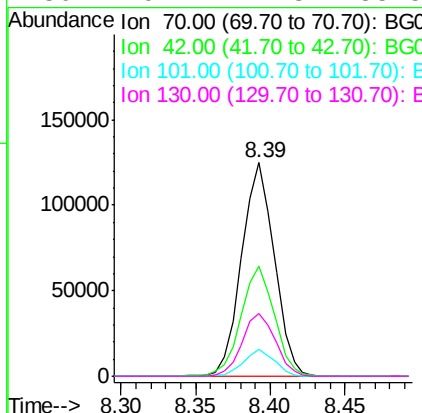




#19
n-Nitroso-di-n-propylamine
Concen: 37.30 ng
RT: 8.39 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

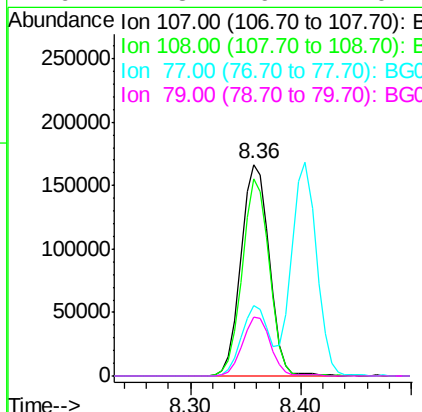
Instrument :
BNA_G
ClientSampleId :
PB84519BSD

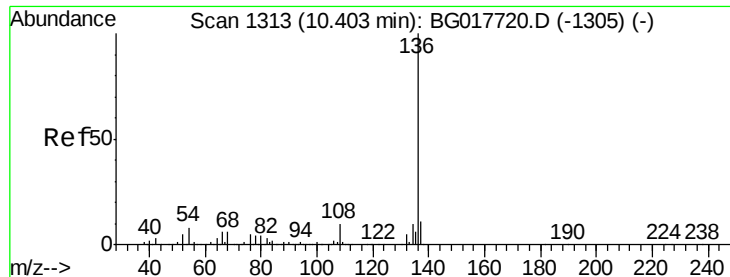
Tgt Ion: 70 Resp: 189242
Ion Ratio Lower Upper
70 100
42 51.4 50.8 76.2
101 12.8 8.7 13.1
130 29.7 22.3 33.5



#20
3+4-Methylphenols
Concen: 42.89 ng
RT: 8.36 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

Tgt Ion: 107 Resp: 300185
Ion Ratio Lower Upper
107 100
108 93.4 69.6 109.6
77 33.3 13.0 53.0
79 27.8 9.7 49.7

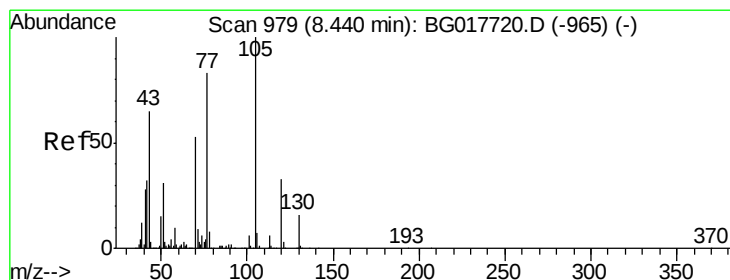
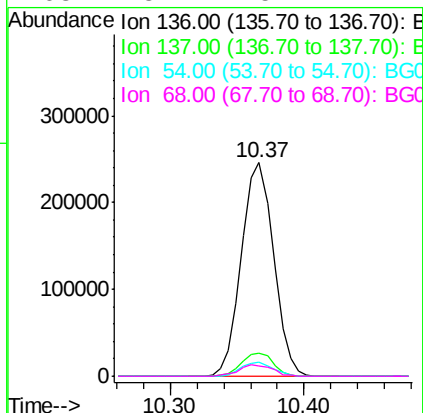
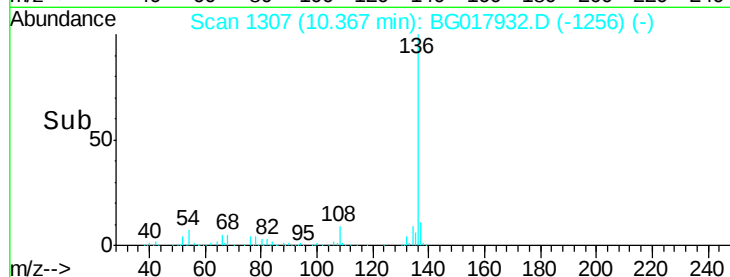
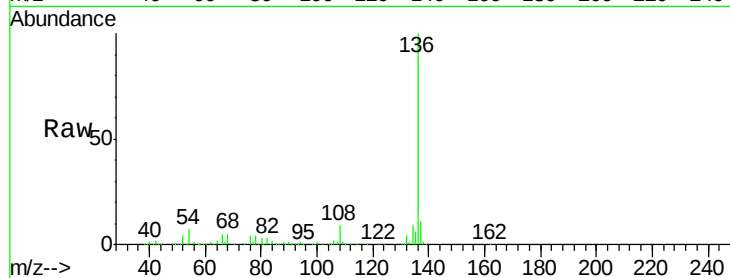




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

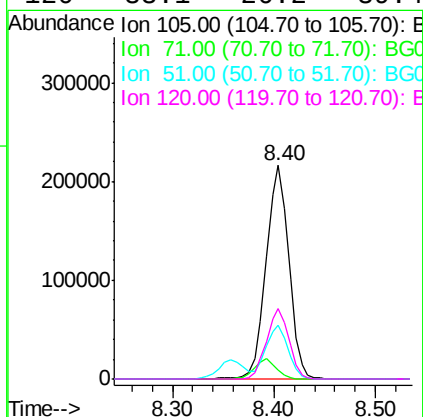
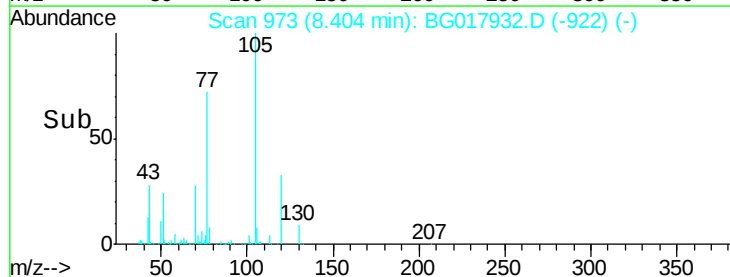
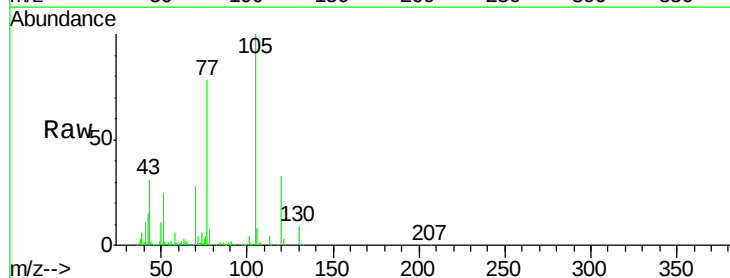
Instrument :
BNA_G
ClientSampleId :
PB84519BSD

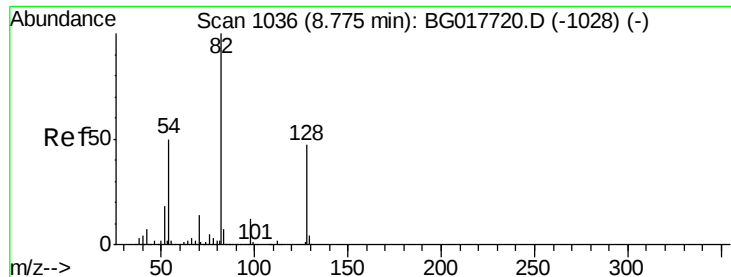
Tgt Ion:	136	Resp:	410948
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.6	6.6	9.8
68	5.1	5.1	7.7#



#22
Acetophenone
Concen: 38.03 ng
RT: 8.40 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

Tgt Ion:	105	Resp:	337574
Ion	Ratio	Lower	Upper
105	100		
71	4.1	7.7	11.5#
51	25.1	24.9	37.3
120	33.1	26.2	39.4





#23

Nitrobenzene-d5

Concen: 80.00 ng

RT: 8.74 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

Instrument :

BNA_G

ClientSampleId :

PB84519BSD

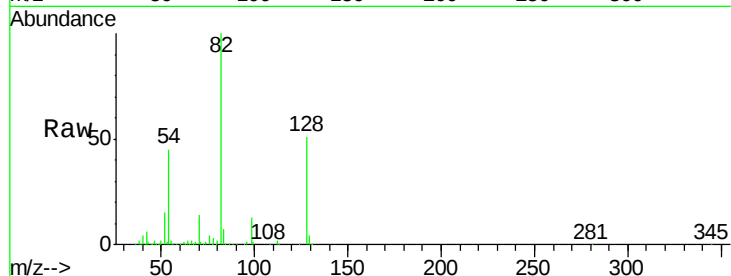
Tgt Ion: 82 Resp: 507592

Ion Ratio Lower Upper

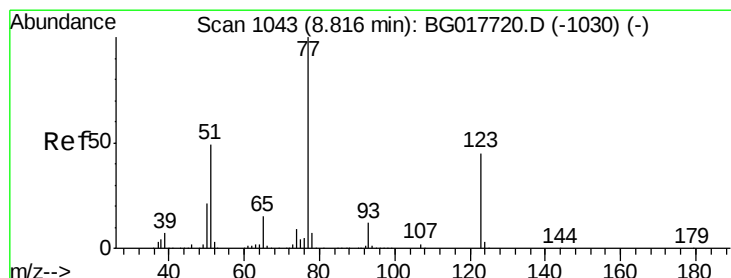
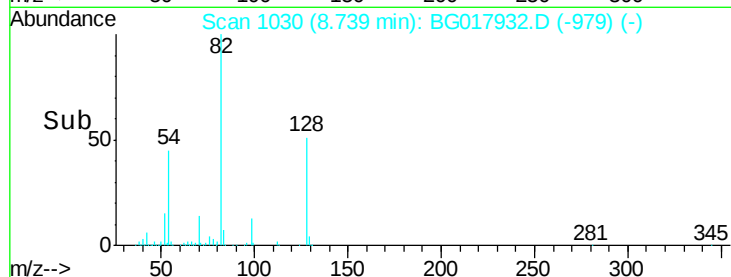
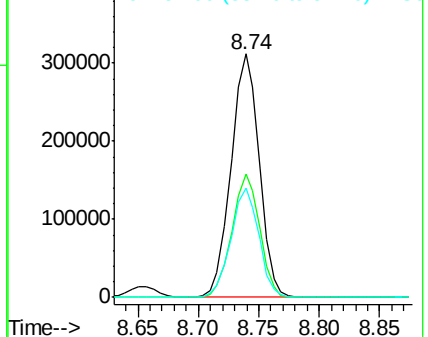
82 100

128 50.8 37.8 56.6

54 45.1 39.9 59.9



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 39.98 ng

RT: 8.78 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

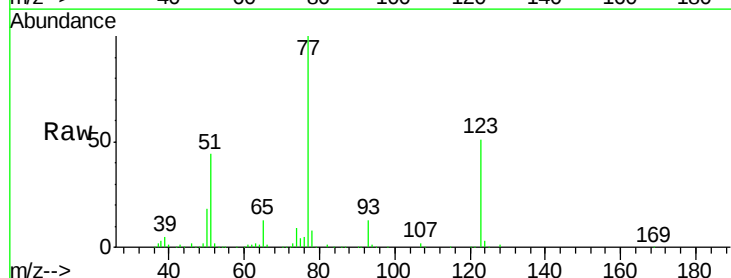
Tgt Ion: 77 Resp: 270256

Ion Ratio Lower Upper

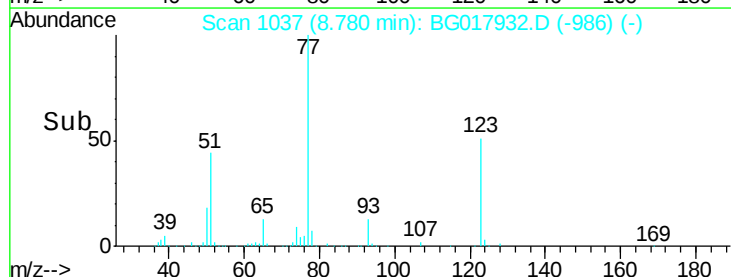
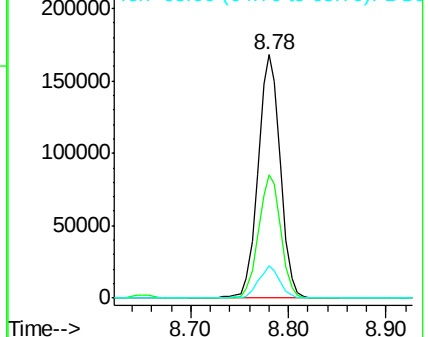
77 100

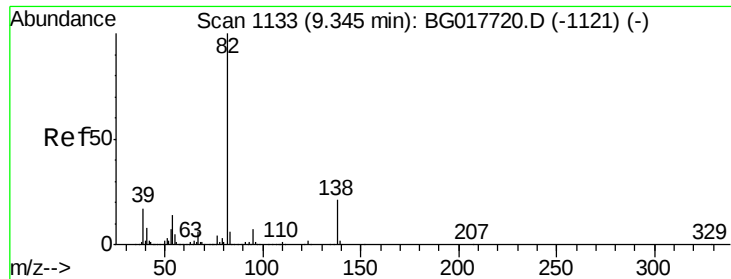
123 50.9 36.2 54.2

65 13.5 11.7 17.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.13 ng

RT: 9.30 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

Instrument :

BNA_G

ClientSampleId :

PB84519BSD

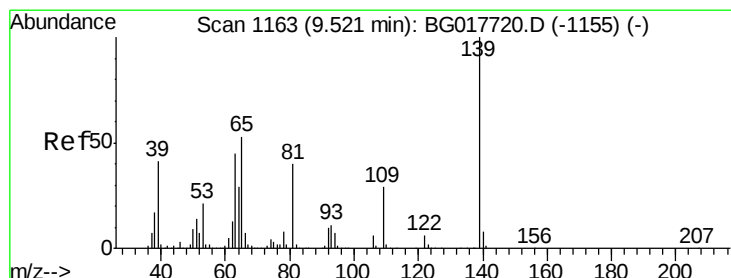
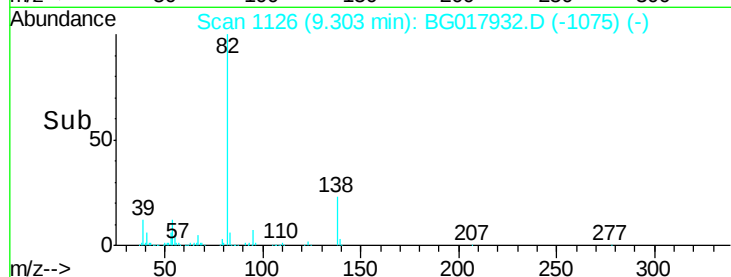
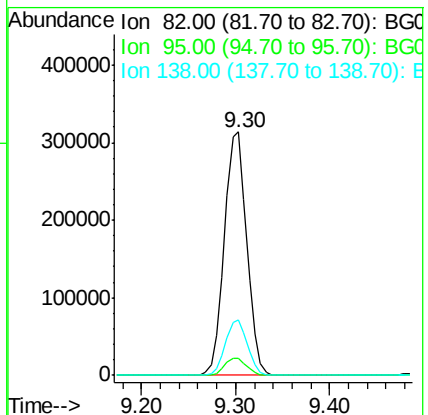
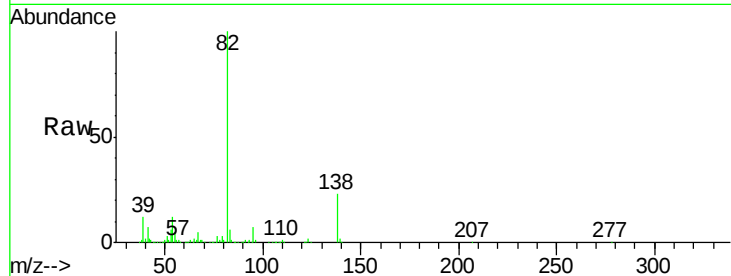
Tgt Ion: 82 Resp: 520655

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.8

138 22.6 17.0 25.6



#26

2-Nitrophenol

Concen: 40.21 ng

RT: 9.49 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

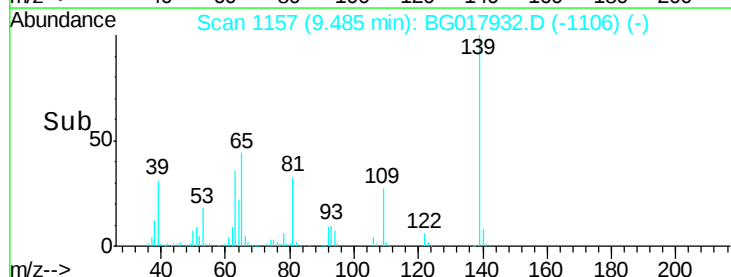
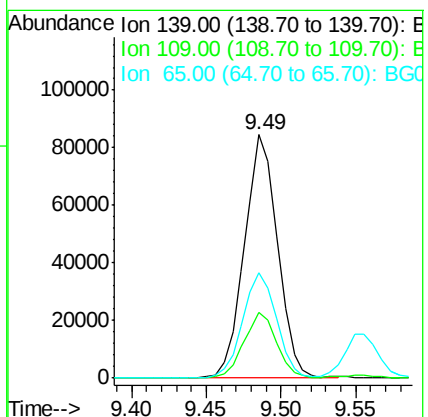
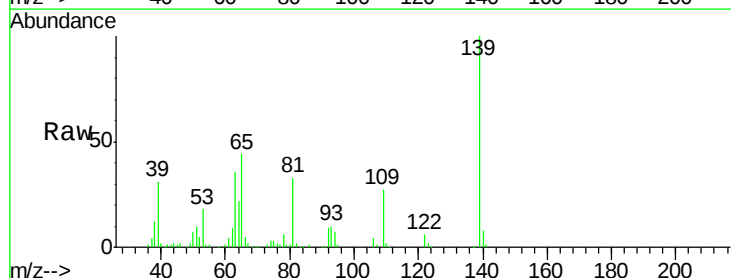
Tgt Ion: 139 Resp: 129694

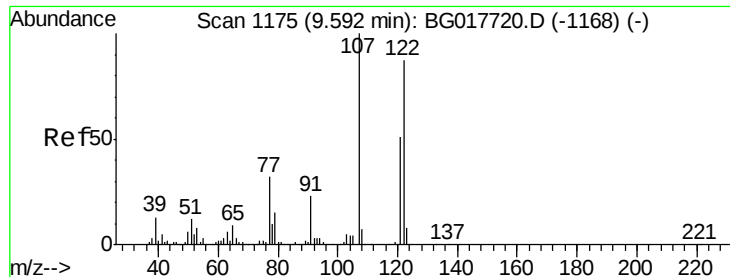
Ion Ratio Lower Upper

139 100

109 27.0 23.0 34.4

65 43.5 42.0 63.0

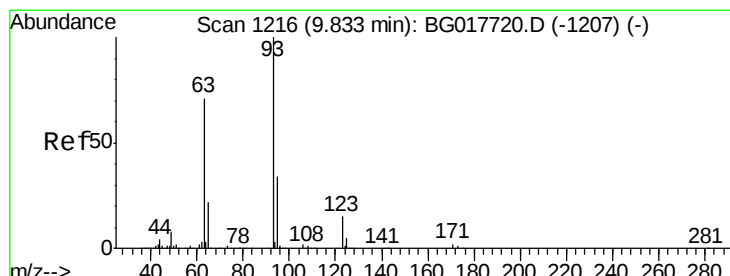
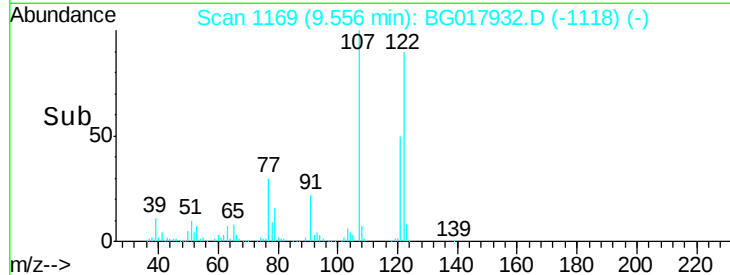
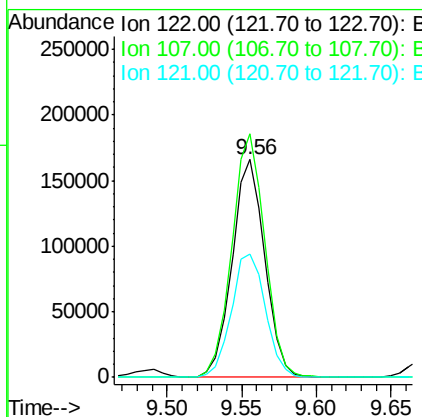
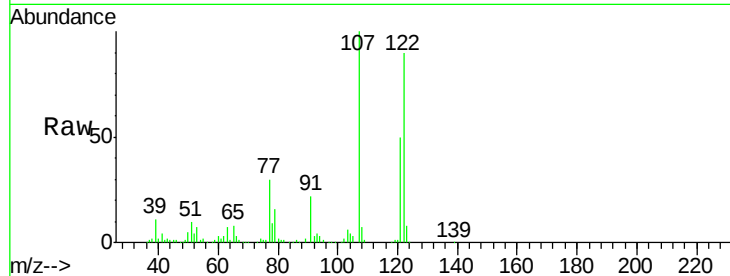




#27
 2,4-Dimethylphenol
 Concen: 43.04 ng
 RT: 9.56 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BG017932.D
 Acq: 17 Jul 2015 19:13

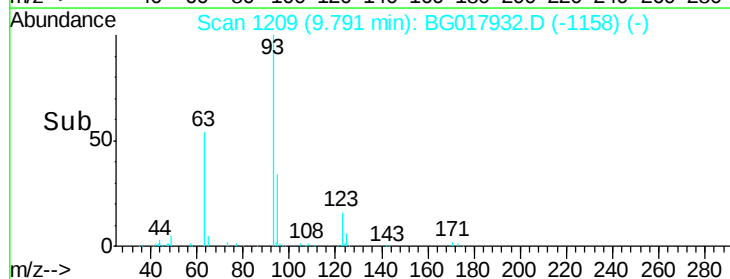
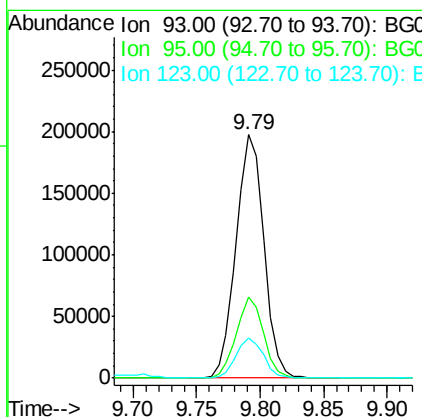
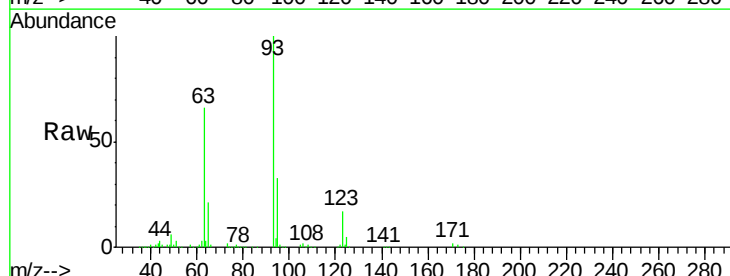
Instrument :
 BNA_G
 ClientSampleId :
 PB84519BSD

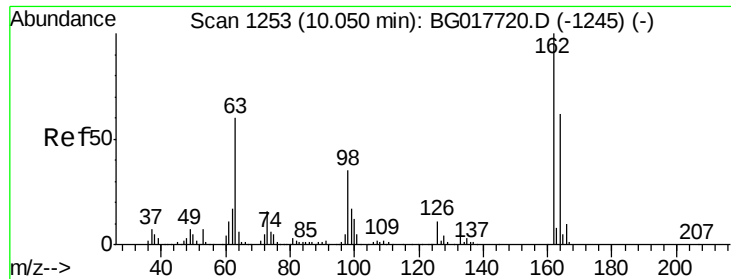
Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.7	92.2	138.2
121	56.4	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.52 ng
 RT: 9.79 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BG017932.D
 Acq: 17 Jul 2015 19:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.9	40.3
123	16.6	12.0	18.0

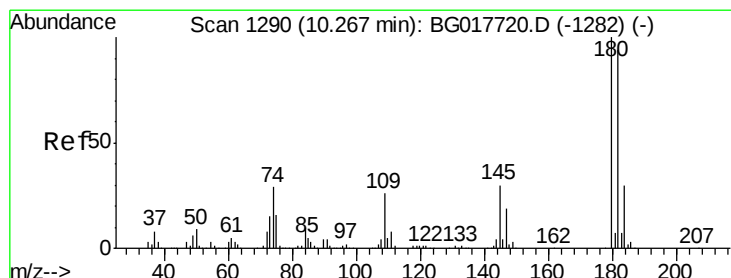
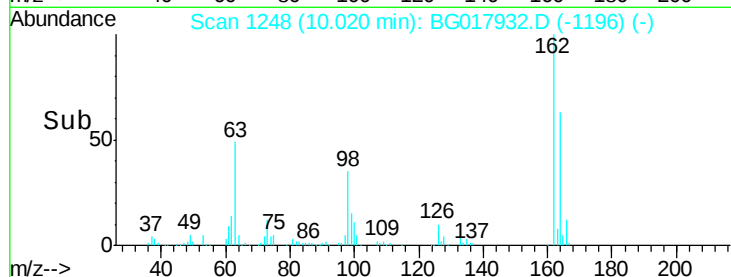
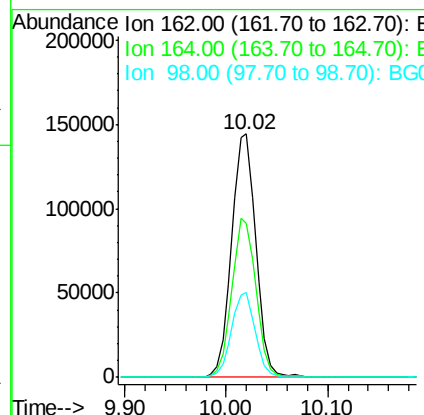
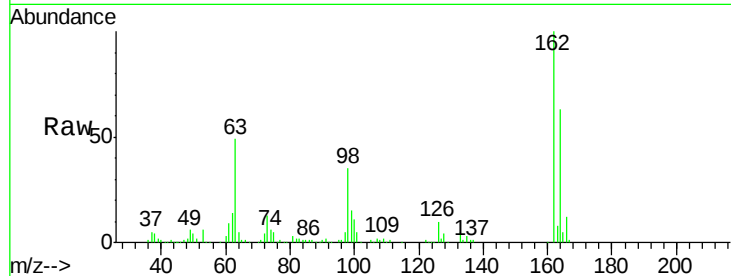




#29
 2,4-Dichlorophenol
 Concen: 45.99 ng
 RT: 10.02 min Scan# 1248
 Delta R.T. 0.01 min
 Lab File: BG017932.D
 Acq: 17 Jul 2015 19:13

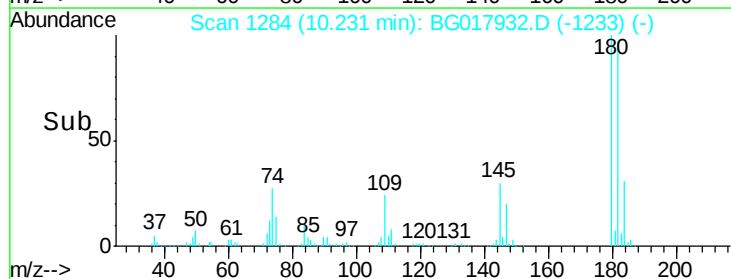
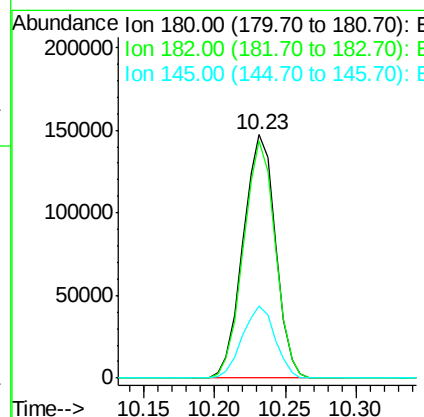
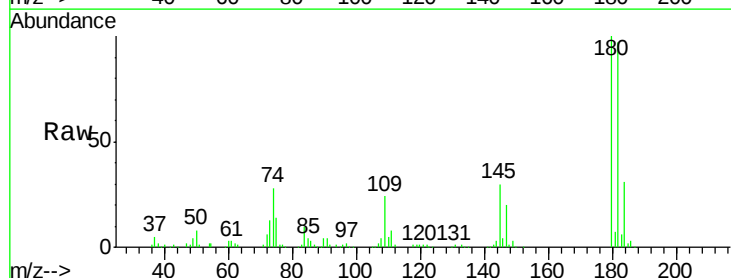
Instrument :
 BNA_G
 ClientSampleId :
 PB84519BSD

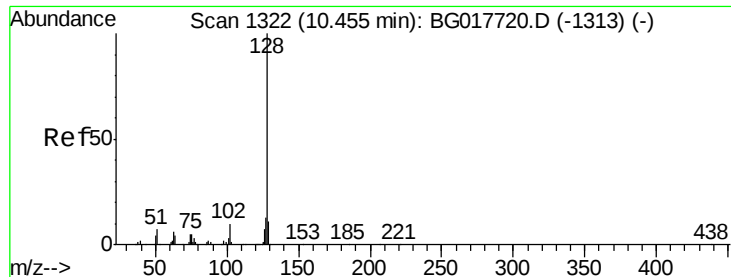
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	240395		
164	63.2	42.5	82.5	
98	34.8	15.1	55.1	



#30
 1,2,4-Trichlorobenzene
 Concen: 38.13 ng
 RT: 10.23 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BG017932.D
 Acq: 17 Jul 2015 19:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	236842		
182	97.2	75.2	112.8	
145	29.6	24.1	36.1	

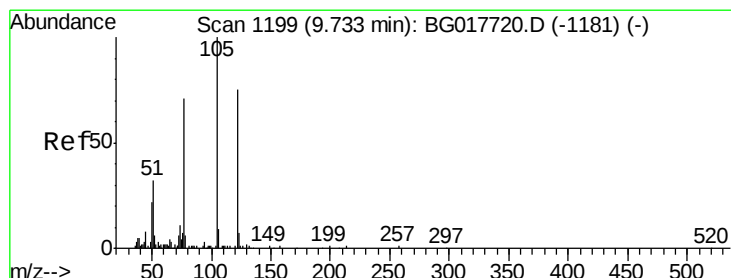
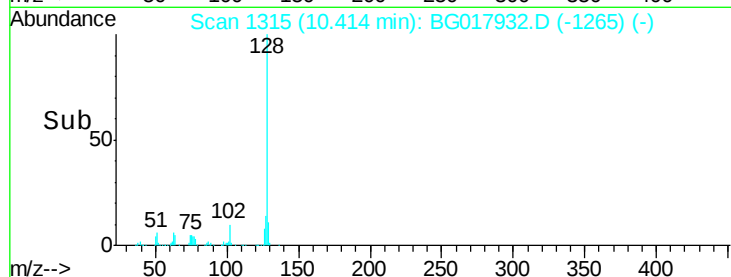
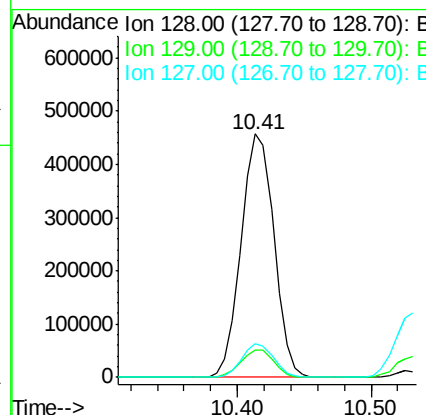
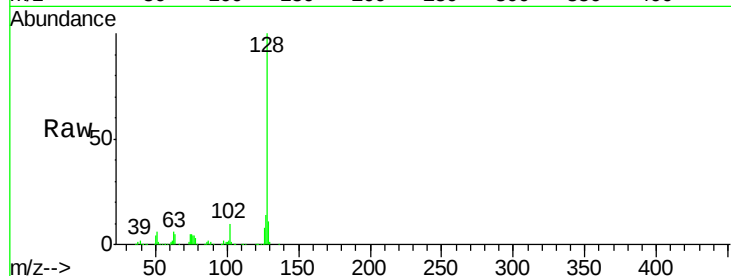




#31
Naphthalene
Concen: 38.75 ng
RT: 10.41 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

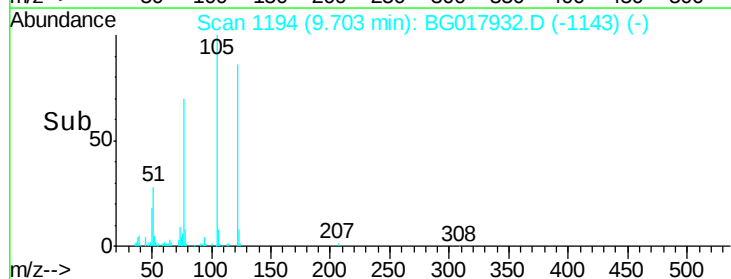
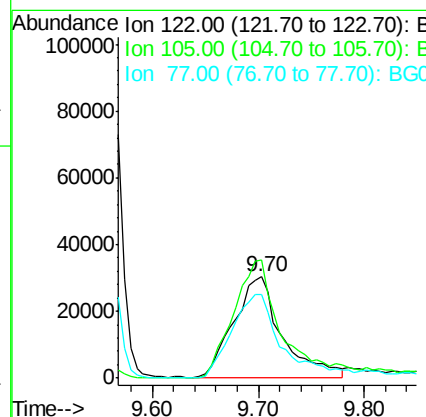
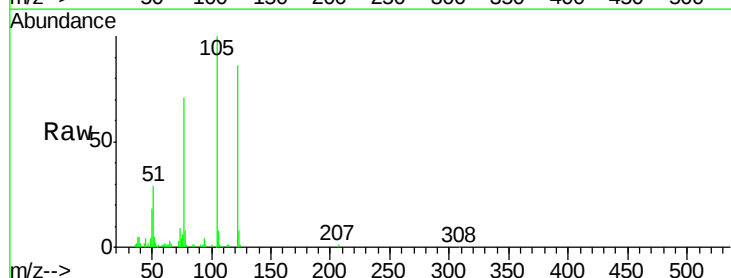
Instrument :
BNA_G
ClientSampleId :
PB84519BSD

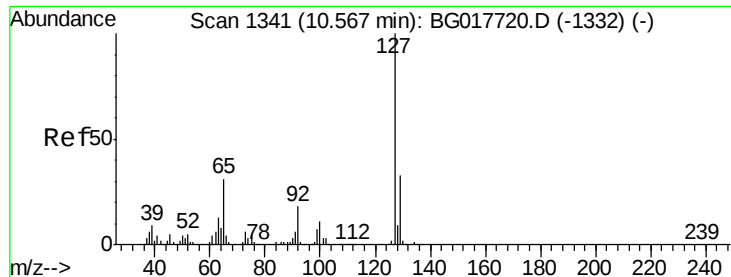
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	14.0	10.7	16.1



#32
Benzoic acid
Concen: 43.73 ng
RT: 9.70 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.3	111.3	151.3
77	82.7	75.2	115.2

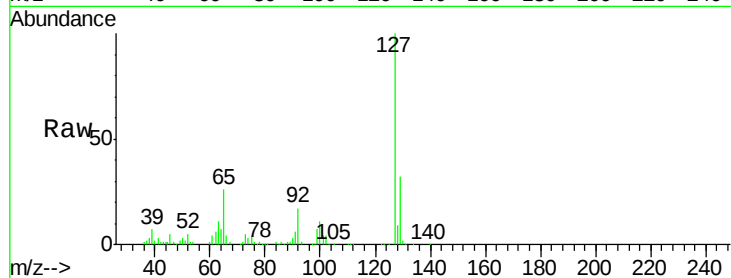




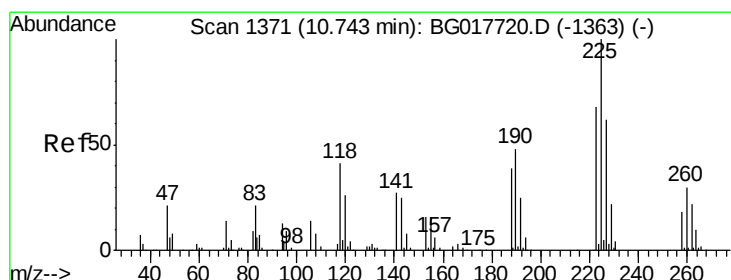
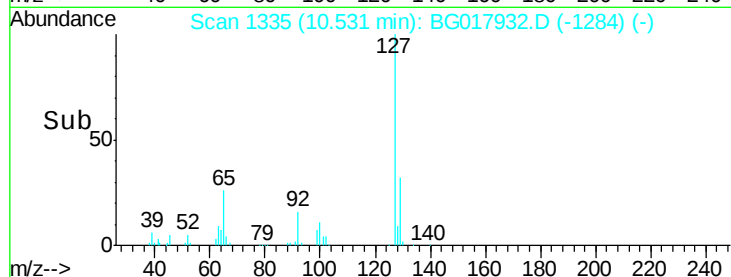
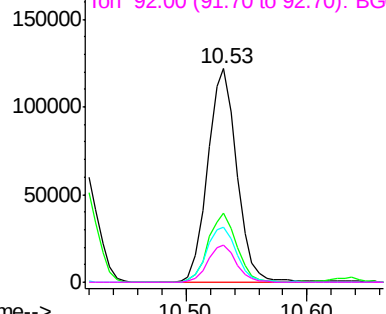
#33
4-Chloroaniline
Concen: 22.81 ng
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

Instrument :
BNA_G
ClientSampleId :
PB84519BSD

Tgt Ion:	127	Resp:	204521
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.7	40.1
65	26.0	24.6	37.0
92	17.4	14.2	21.4

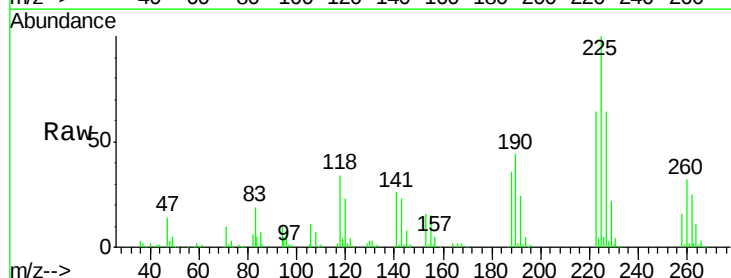


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

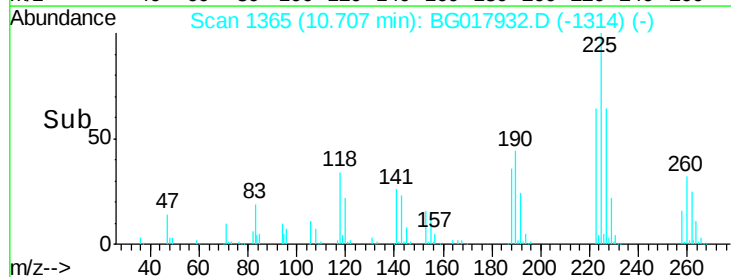
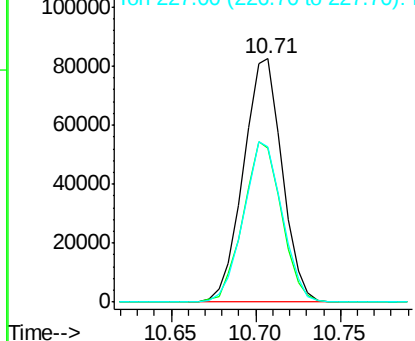


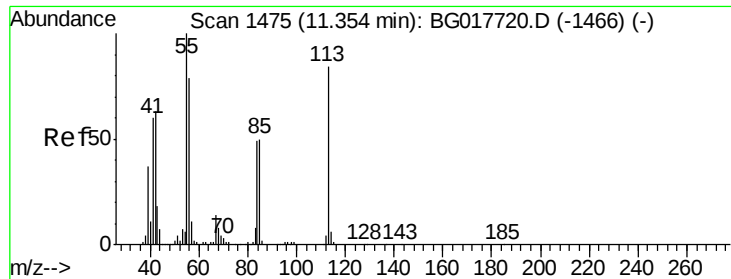
#34
Hexachlorobutadiene
Concen: 37.56 ng
RT: 10.71 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

Tgt Ion:	225	Resp:	131423
Ion	Ratio	Lower	Upper
225	100		
223	63.5	54.3	81.5
227	63.6	49.4	74.0



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





#35

Caprolactam

Concen: 20.67 ng

RT: 11.29 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

Instrument :

BNA_G

ClientSampleId :

PB84519BSD

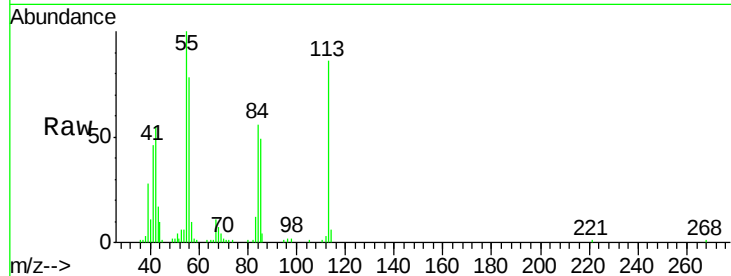
Tgt Ion:113 Resp: 54909

Ion Ratio Lower Upper

113 100

55 116.9 100.8 140.8

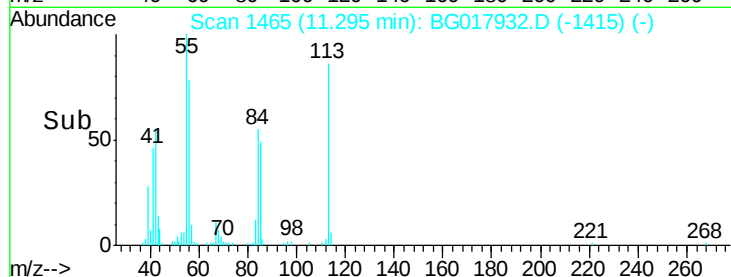
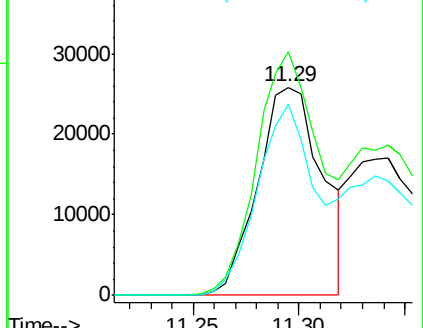
56 91.6 75.5 115.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.82 ng

RT: 11.67 min Scan# 1528

Delta R.T. -0.00 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

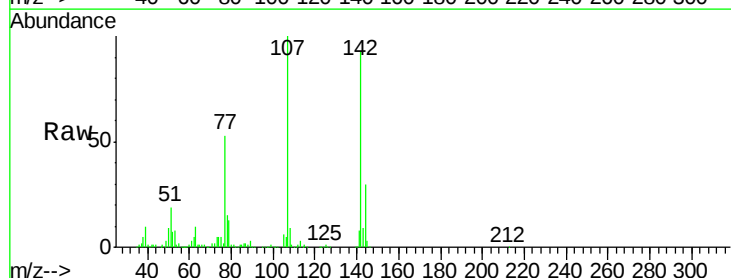
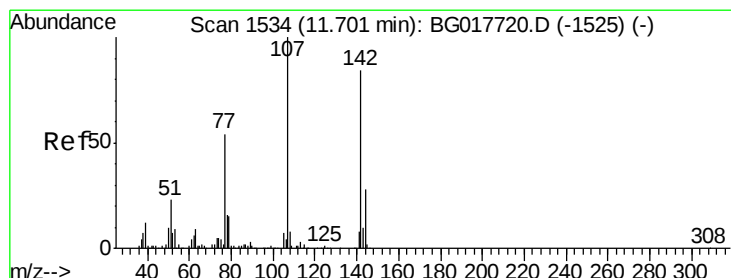
Tgt Ion:107 Resp: 265955

Ion Ratio Lower Upper

107 100

144 29.6 22.2 33.4

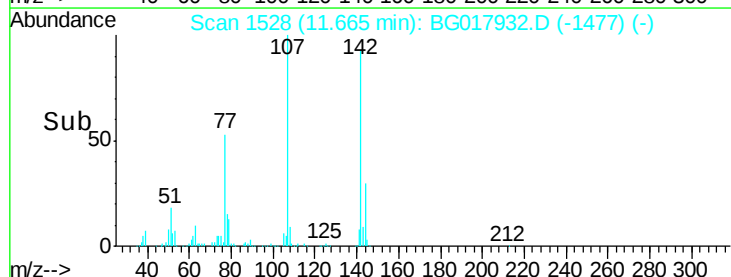
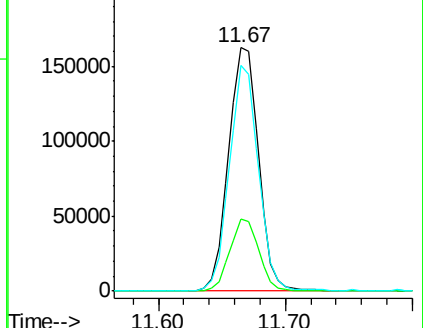
142 92.8 67.1 100.7

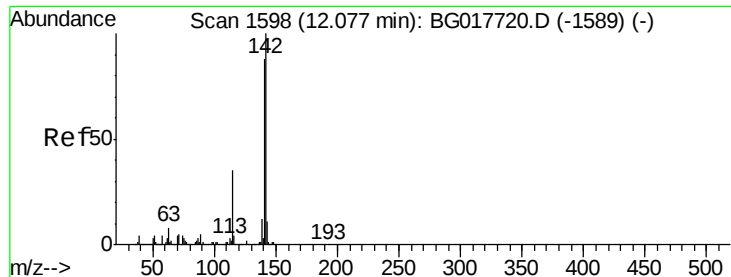


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

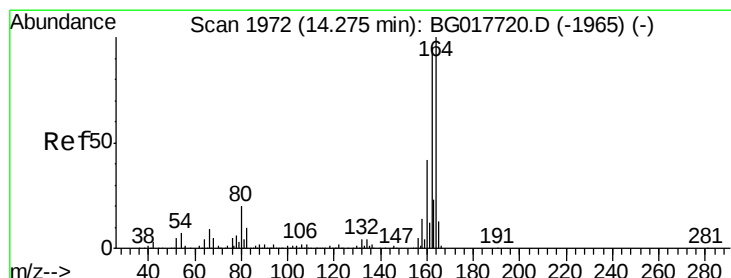
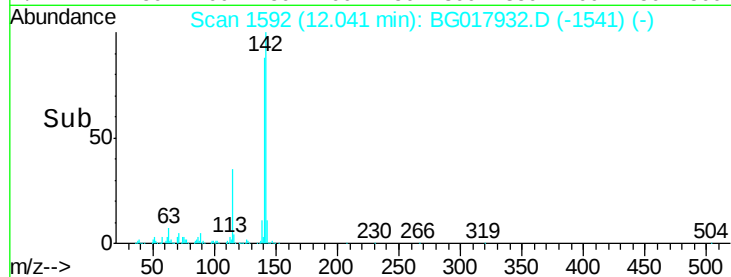
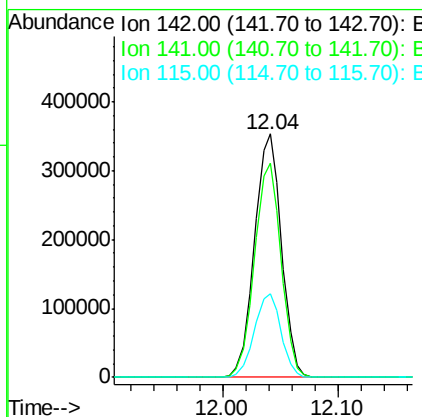
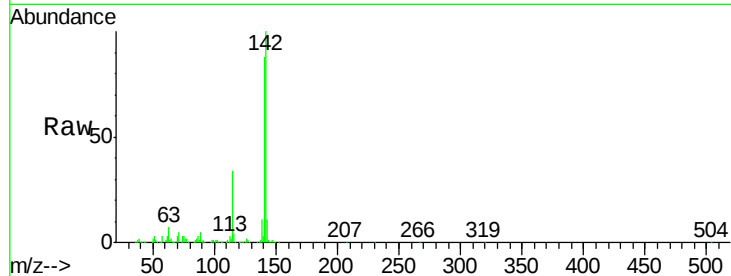




#37
2-Methylnaphthalene
Concen: 39.74 ng
RT: 12.04 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

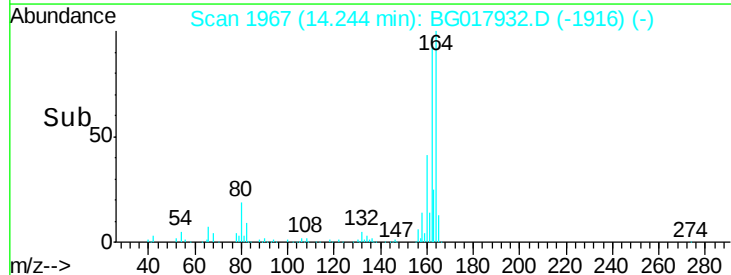
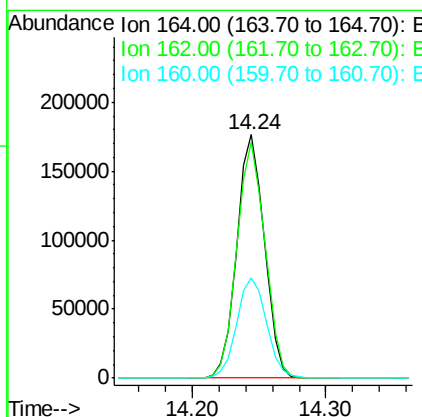
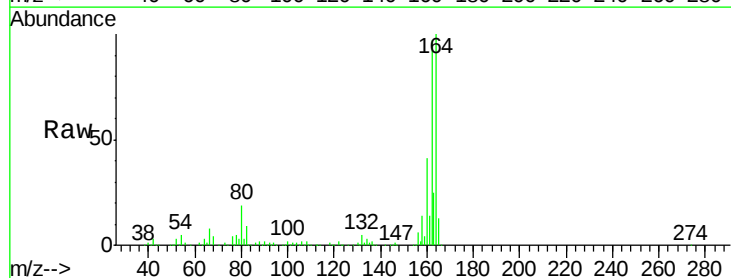
Instrument :
BNA_G
ClientSampleId :
PB84519BSD

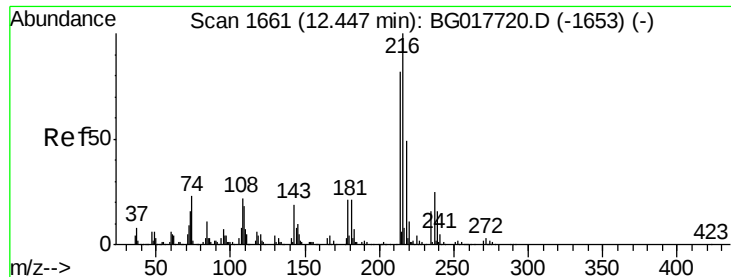
Tgt Ion:142 Resp: 573800
Ion Ratio Lower Upper
142 100
141 88.1 70.7 106.1
115 34.5 27.8 41.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.24 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

Tgt Ion:164 Resp: 252831
Ion Ratio Lower Upper
164 100
162 97.0 76.3 114.5
160 41.1 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.12 ng

RT: 12.42 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

Instrument :

BNA_G

ClientSampleId :

PB84519BSD

Tgt Ion:216 Resp: 258328

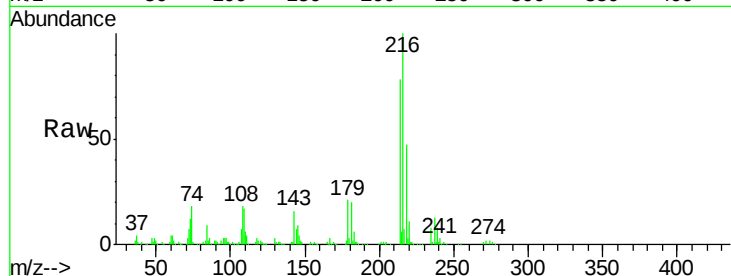
Ion Ratio Lower Upper

216 100

214 78.0 64.5 96.7

179 20.9 16.7 25.1

108 23.7 18.6 27.8

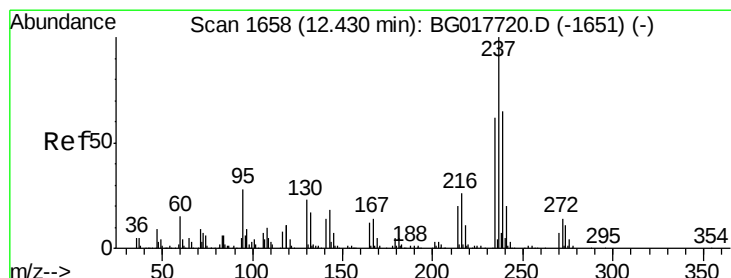
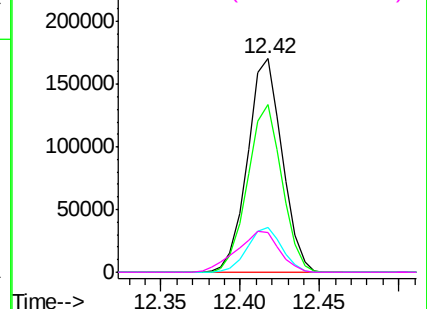
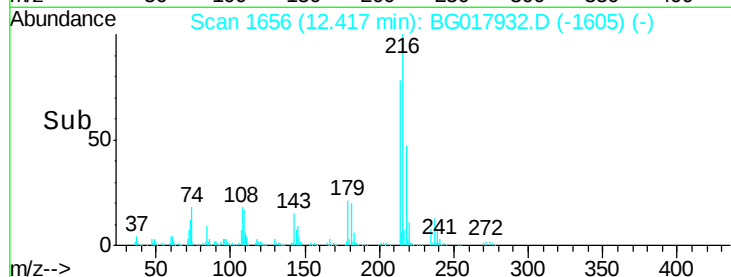


Abundance Ion 216.00 (215.70 to 216.70): E

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: 86.46 ng

RT: 12.40 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

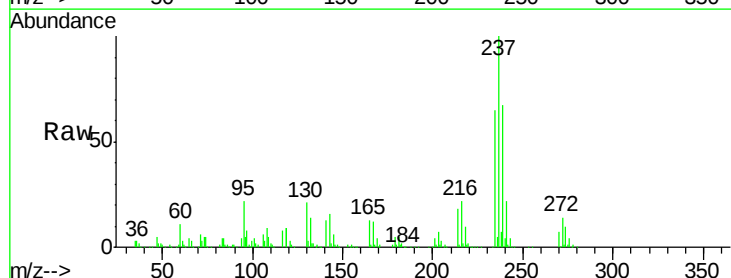
Tgt Ion:237 Resp: 319520

Ion Ratio Lower Upper

237 100

235 64.6 42.2 82.2

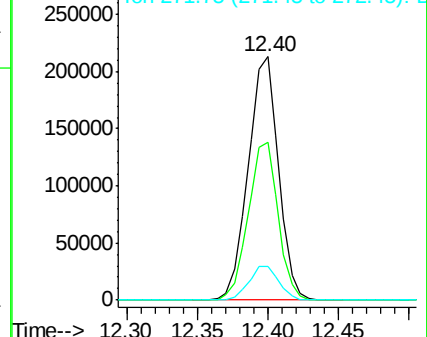
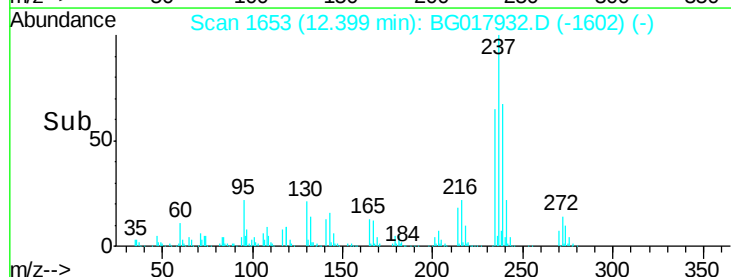
272 13.9 0.0 33.9

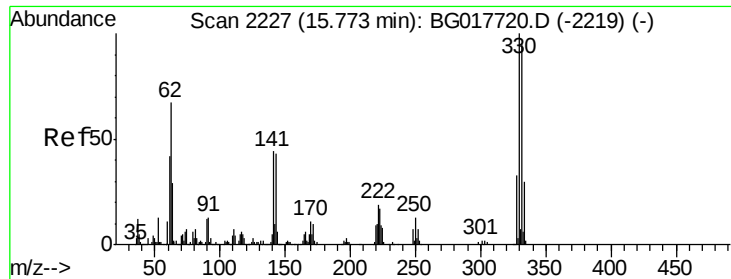


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

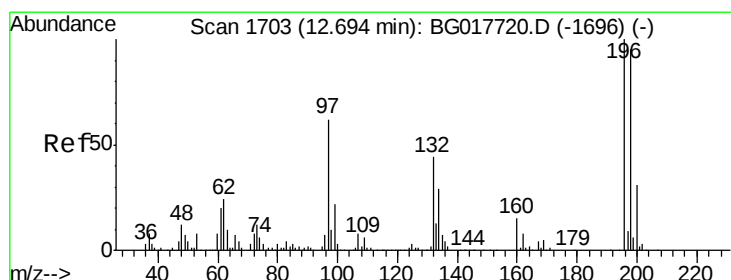
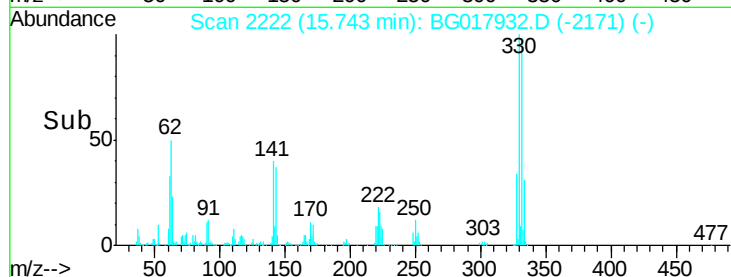
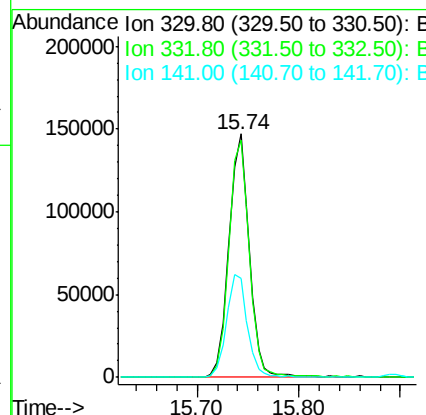
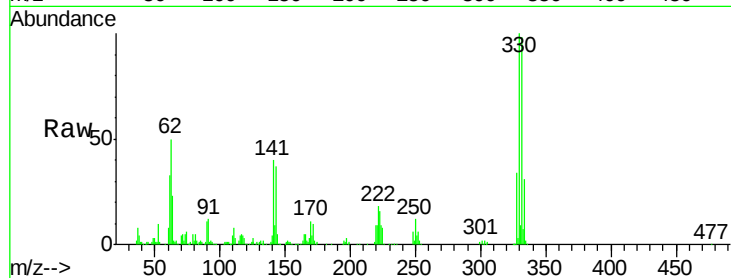




#41
2,4,6-Tribromophenol
Concen: 80.41 ng
RT: 15.74 min Scan# 2222
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

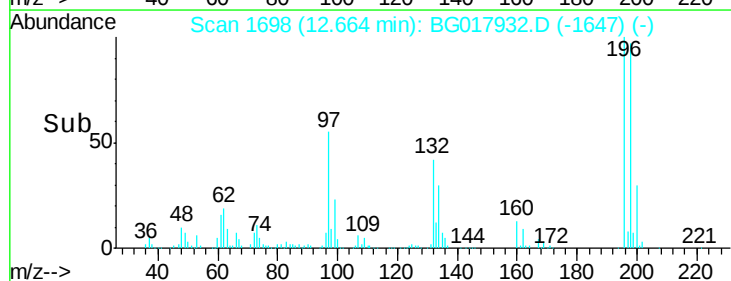
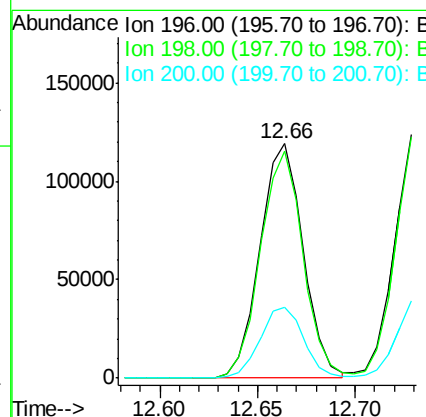
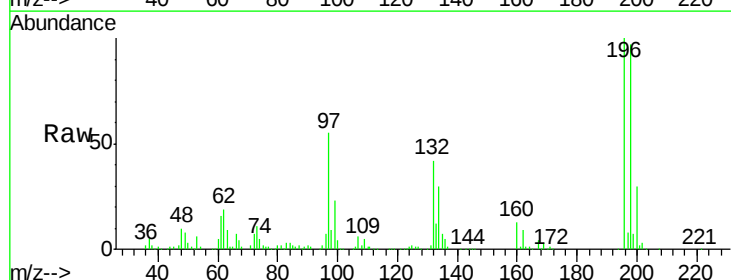
Instrument :
BNA_G
ClientSampleId :
PB84519BSD

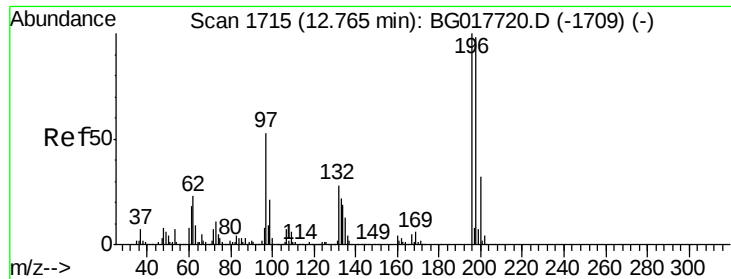
Tgt Ion:330 Resp: 205986
Ion Ratio Lower Upper
330 100
332 97.2 76.8 115.2
141 43.3 38.0 57.0



#42
2,4,6-Trichlorophenol
Concen: 41.37 ng
RT: 12.66 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

Tgt Ion:196 Resp: 182321
Ion Ratio Lower Upper
196 100
198 97.1 76.2 114.4
200 30.2 24.6 36.8

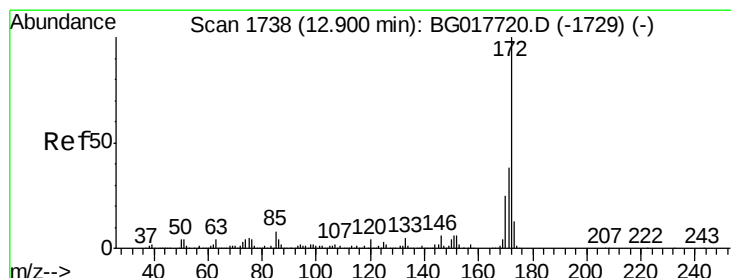
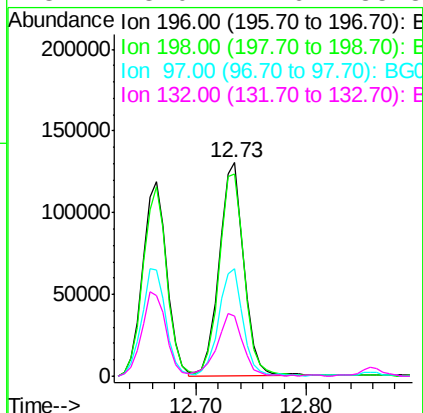
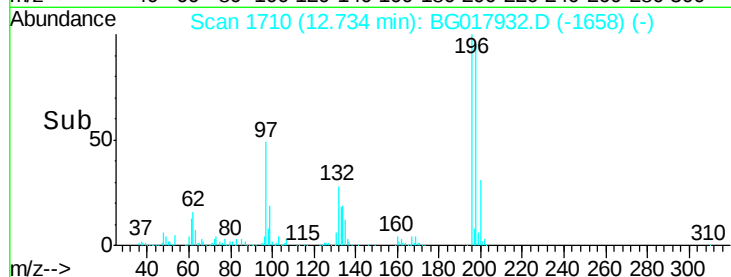
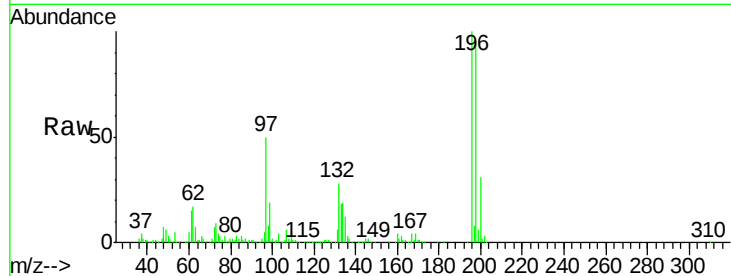




#43
 2,4,5-Trichlorophenol
 Concen: 44.35 ng
 RT: 12.73 min Scan# 1710
 Delta R.T. 0.01 min
 Lab File: BG017932.D
 Acq: 17 Jul 2015 19:13

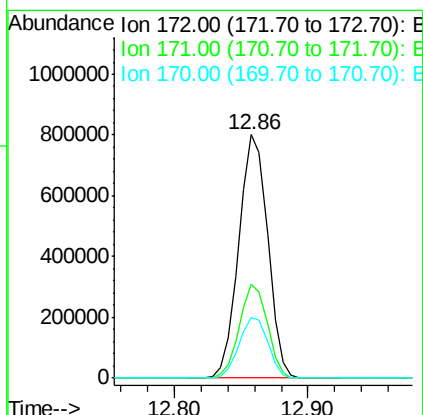
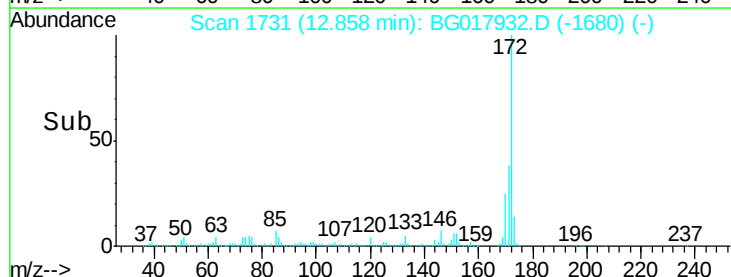
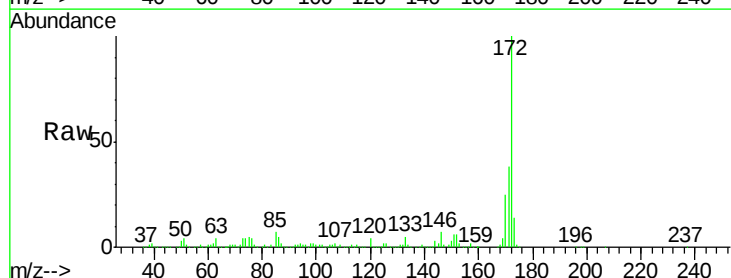
Instrument :
 BNA_G
 ClientSampleId :
 PB84519BSD

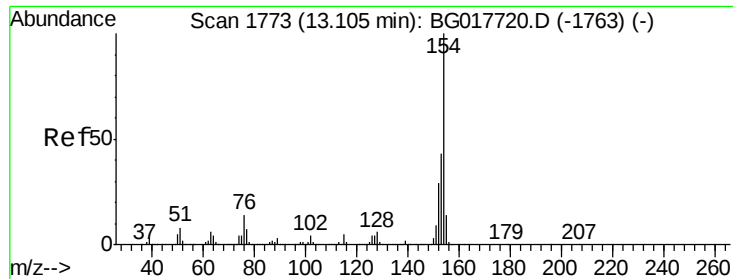
Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	78.1	117.1
97	50.4	42.6	64.0
132	28.0	22.6	33.8



#44
 2-Fluorobiphenyl
 Concen: 82.16 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG017932.D
 Acq: 17 Jul 2015 19:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.7	46.1
170	24.9	19.7	29.5

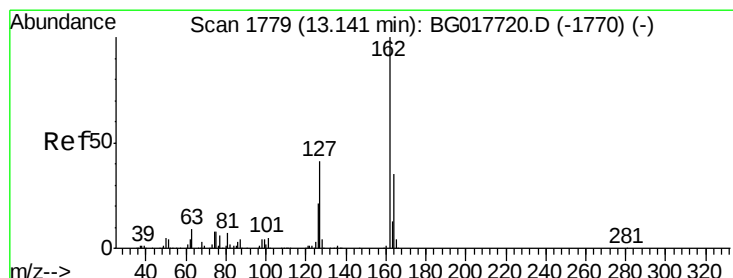
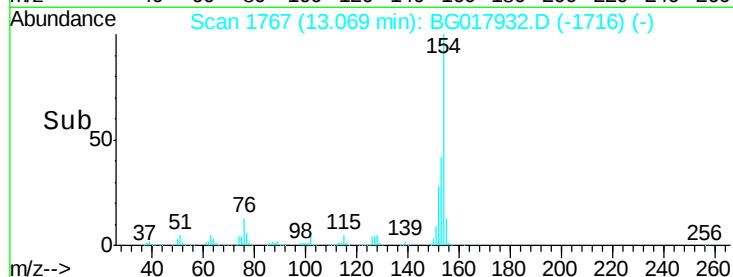
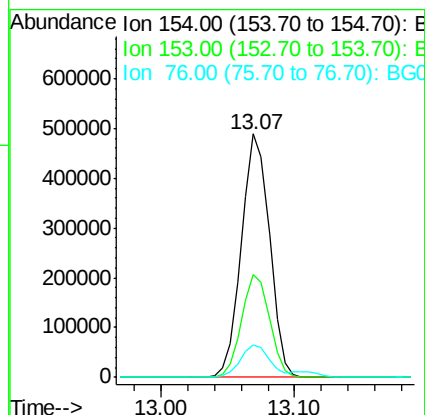
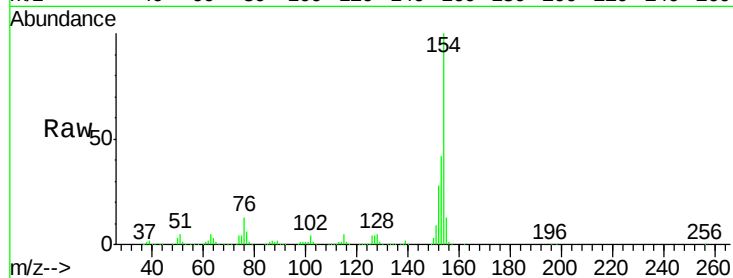




#45
 1,1'-Biphenyl
 Concen: 40.24 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017932.D
 Acq: 17 Jul 2015 19:13

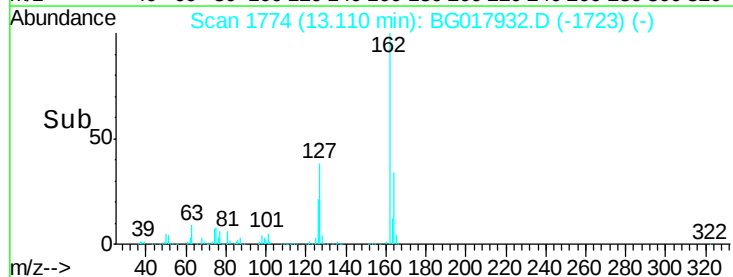
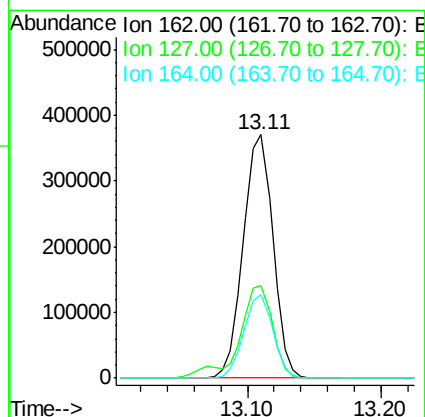
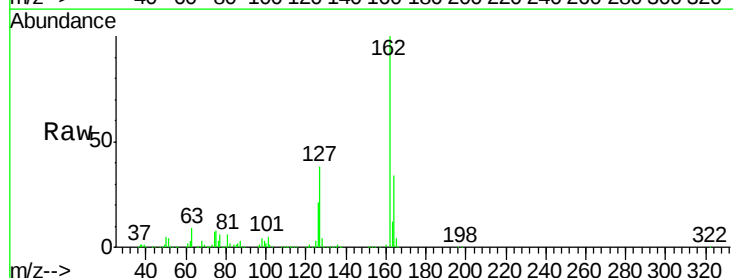
Instrument :
 BNA_G
 ClientSampleId :
 PB84519BSD

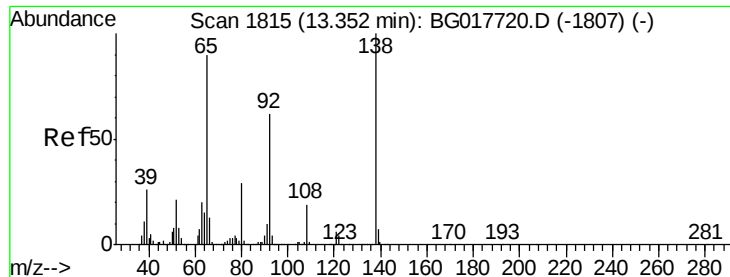
Tgt Ion:154 Resp: 712274
 Ion Ratio Lower Upper
 154 100
 153 42.4 23.5 63.5
 76 13.3 0.0 33.7



#46
 2-Chloronaphthalene
 Concen: 39.67 ng
 RT: 13.11 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG017932.D
 Acq: 17 Jul 2015 19:13

Tgt Ion:162 Resp: 569104
 Ion Ratio Lower Upper
 162 100
 127 38.0 33.2 49.8
 164 34.1 27.7 41.5

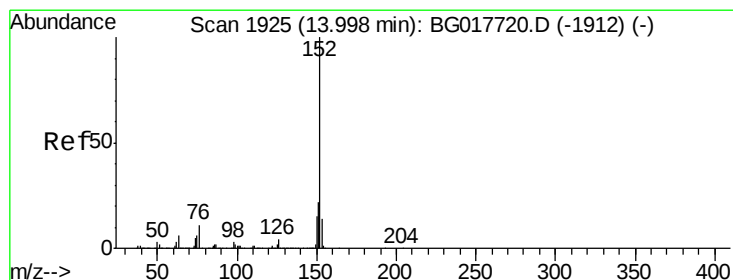
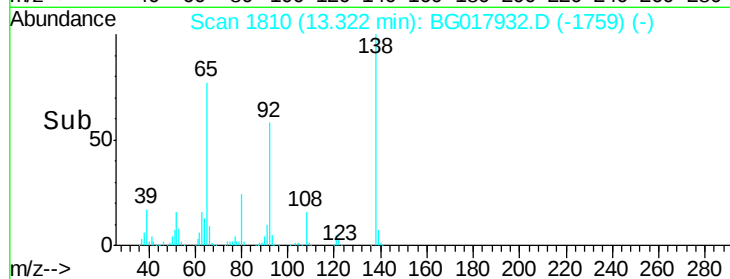
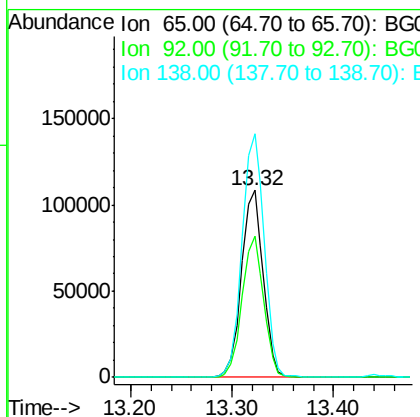
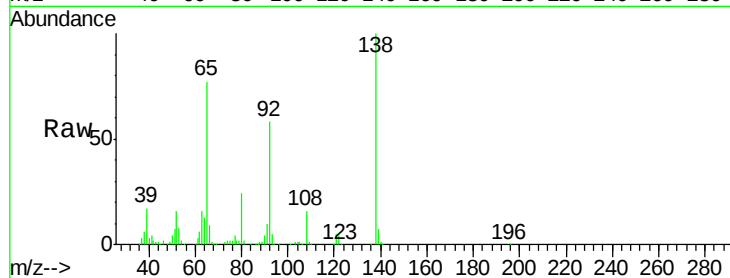




#47
2-Nitroaniline
Concen: 41.99 ng
RT: 13.32 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

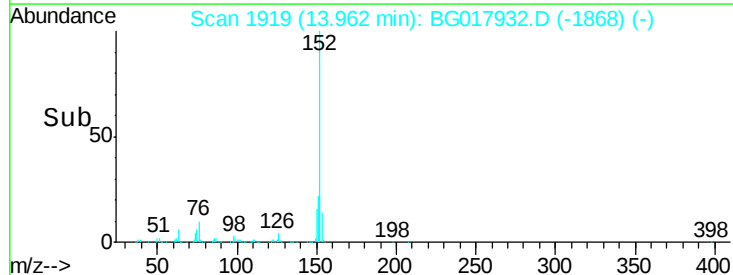
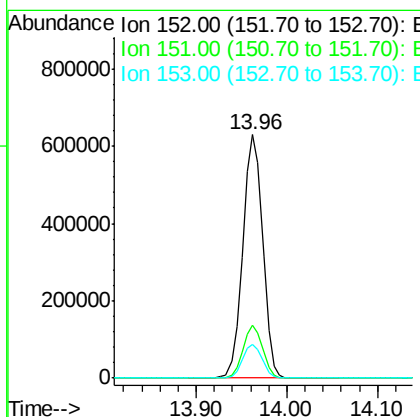
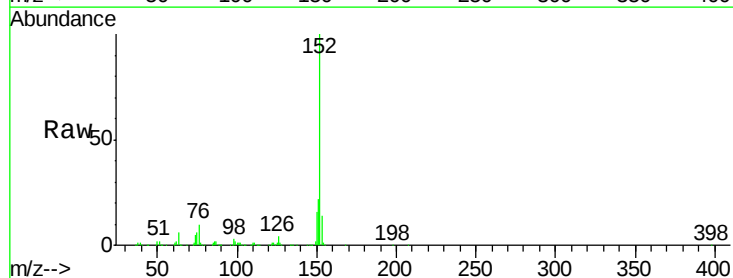
Instrument :
BNA_G
ClientSampleId :
PB84519BSD

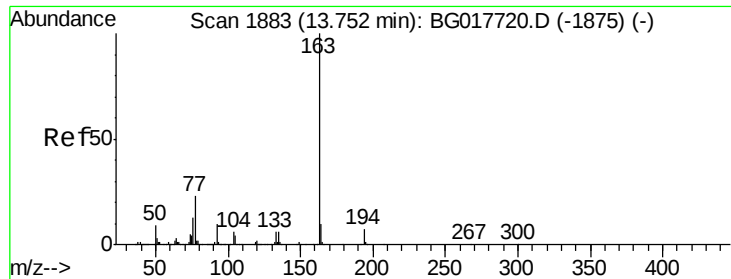
Tgt Ion: 65 Resp: 161725
Ion Ratio Lower Upper
65 100
92 75.9 55.4 83.2
138 130.4 89.1 133.7



#48
Acenaphthylene
Concen: 39.91 ng
RT: 13.96 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

Tgt Ion: 152 Resp: 954738
Ion Ratio Lower Upper
152 100
151 21.9 17.4 26.2
153 14.1 11.0 16.6





#49

Dimethylphthalate

Concen: 41.48 ng

RT: 13.71 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

Instrument :

BNA_G

ClientSampleId :

PB84519BSD

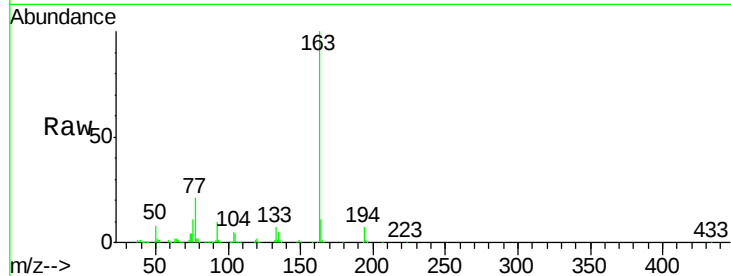
Tgt Ion:163 Resp: 728549

Ion Ratio Lower Upper

163 100

194 7.2 5.8 8.6

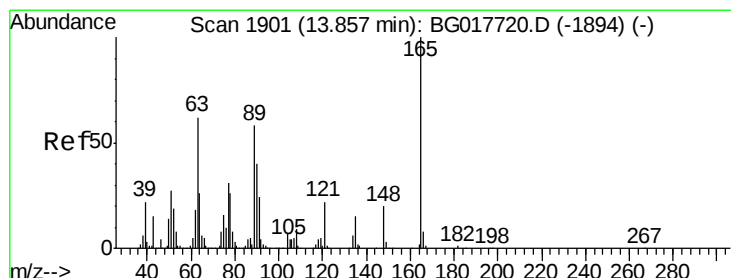
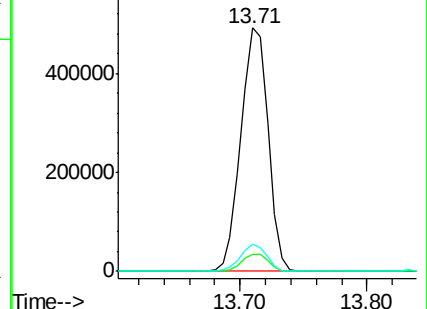
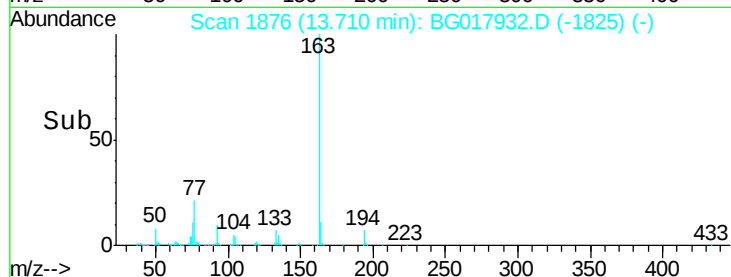
164 11.3 8.3 12.5



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: 42.34 ng

RT: 13.83 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

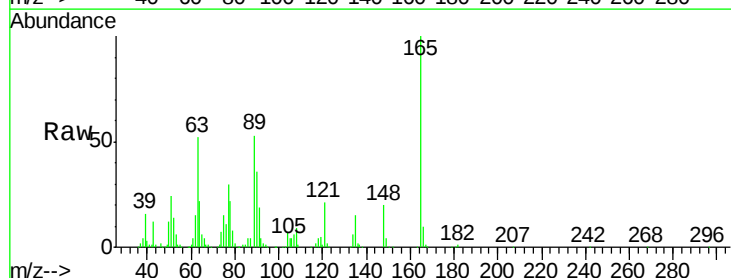
Tgt Ion:165 Resp: 168510

Ion Ratio Lower Upper

165 100

63 52.0 50.2 75.2

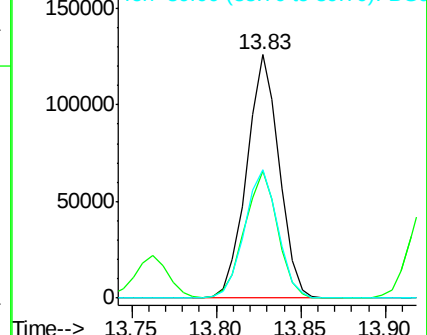
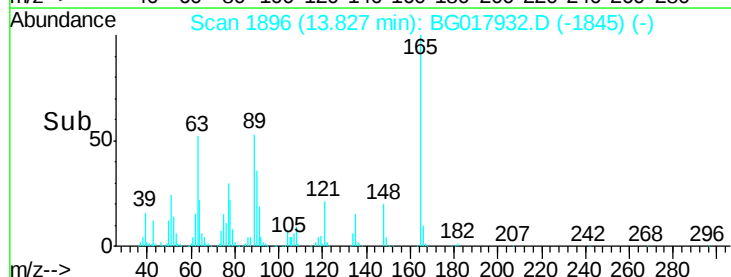
89 53.0 46.6 69.8

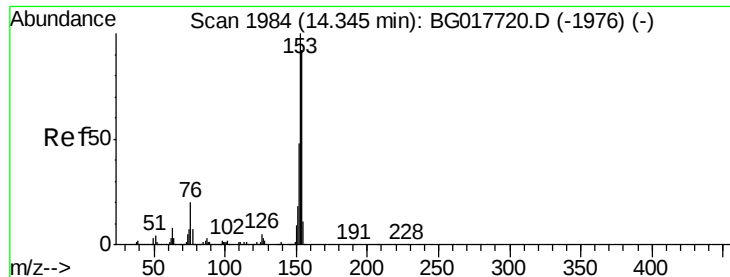


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.64 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

Instrument :

BNA_G

ClientSampleId :

PB84519BSD

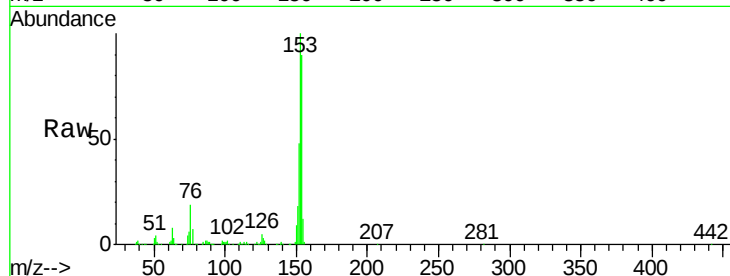
Tgt Ion:154 Resp: 574260

Ion Ratio Lower Upper

154 100

153 110.8 87.0 130.4

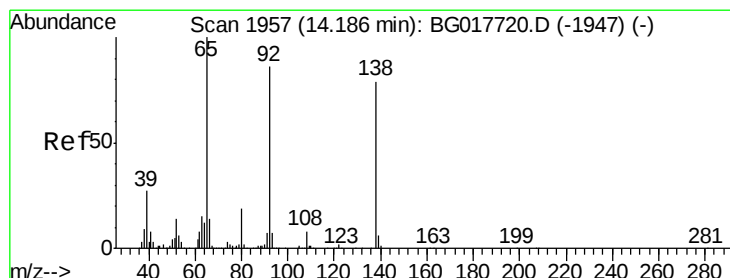
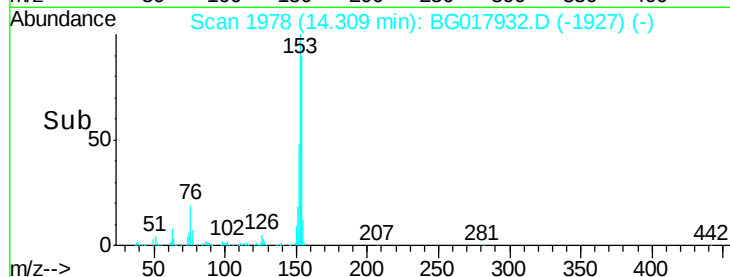
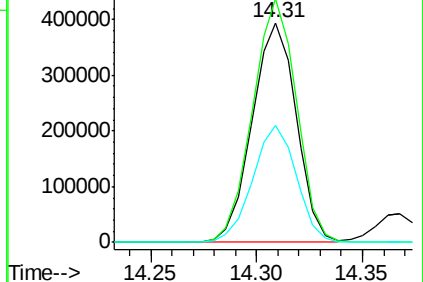
152 53.3 41.4 62.0



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: 29.01 ng

RT: 14.16 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

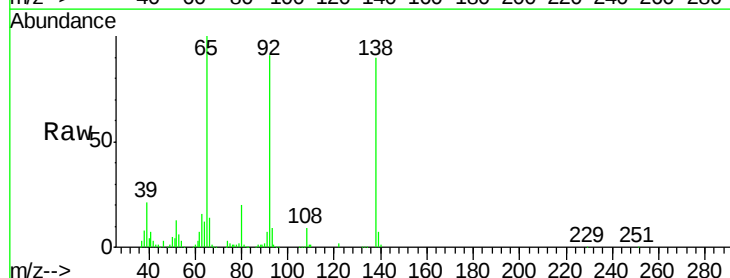
Tgt Ion:138 Resp: 129794

Ion Ratio Lower Upper

138 100

108 10.5 8.2 12.4

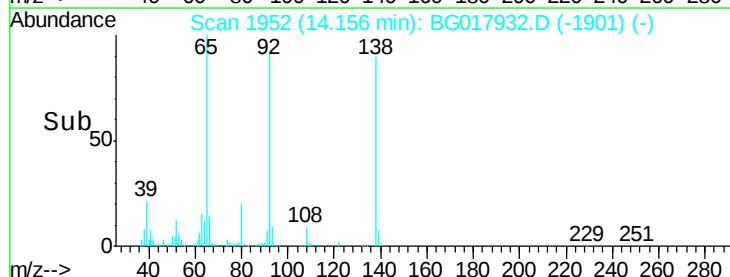
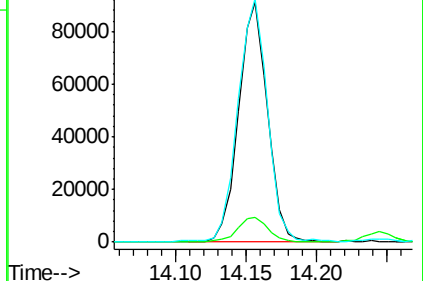
92 101.6 87.4 131.0

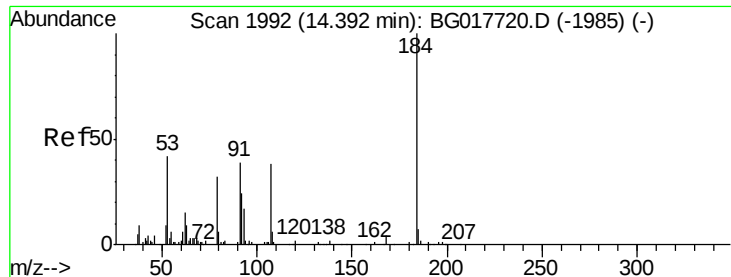


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

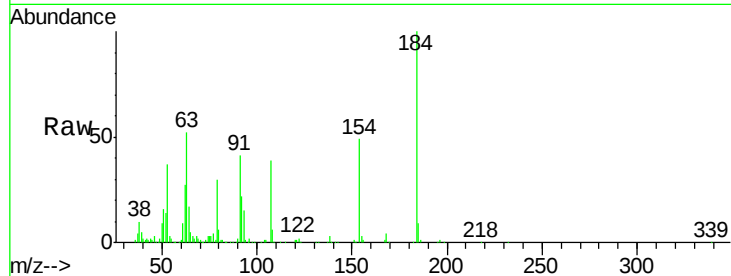




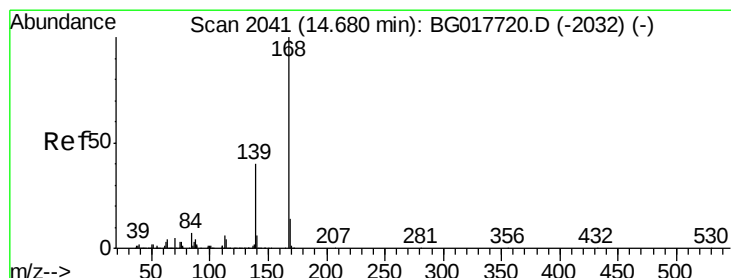
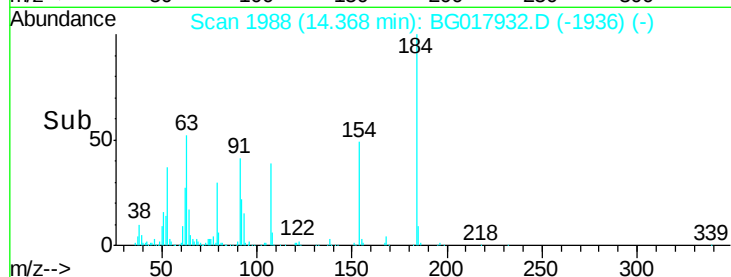
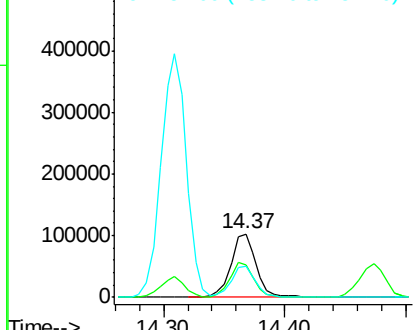
#53
2,4-Dinitrophenol
Concen: 71.35 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

Instrument :
BNA_G
ClientSampleId :
PB84519BSD

Tgt Ion:184 Resp: 148437
Ion Ratio Lower Upper
184 100
63 52.2 47.8 71.6
154 49.0 39.3 58.9

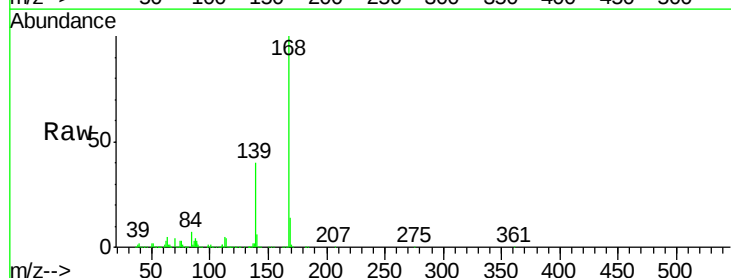


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

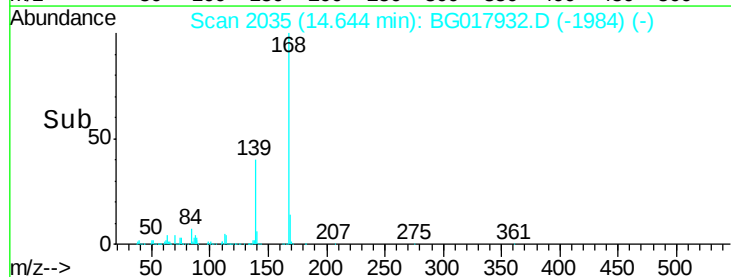
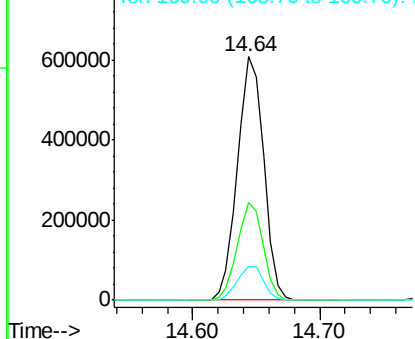


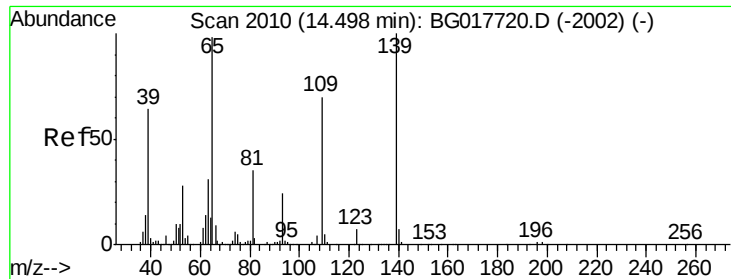
#54
Dibenzofuran
Concen: 41.70 ng
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

Tgt Ion:168 Resp: 871590
Ion Ratio Lower Upper
168 100
139 40.0 32.2 48.2
169 14.0 11.3 16.9



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

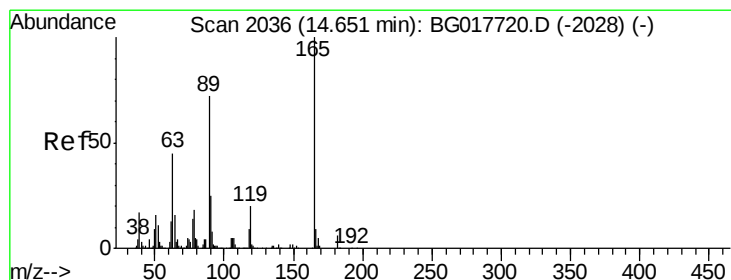
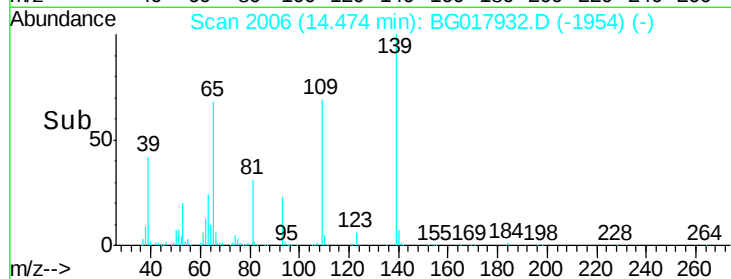
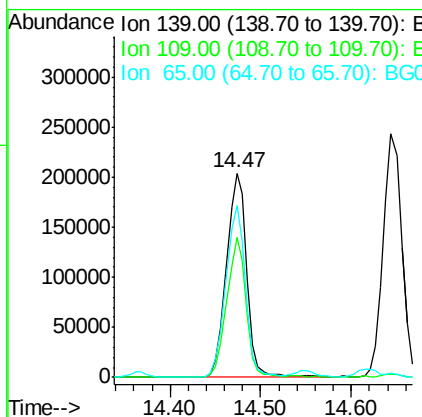
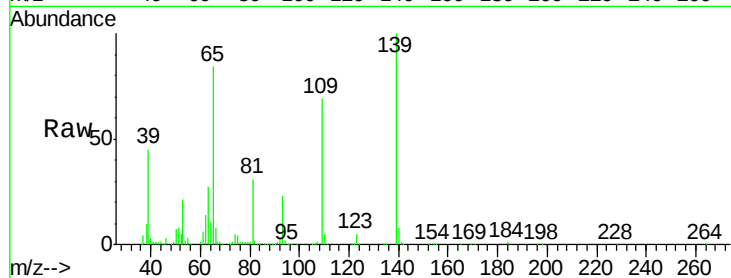




#55
4-Nitrophenol
Concen: 89.70 ng
RT: 14.47 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

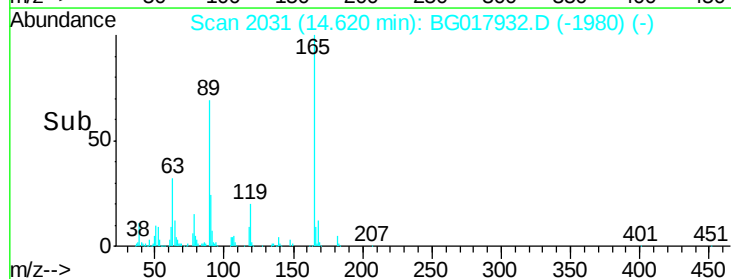
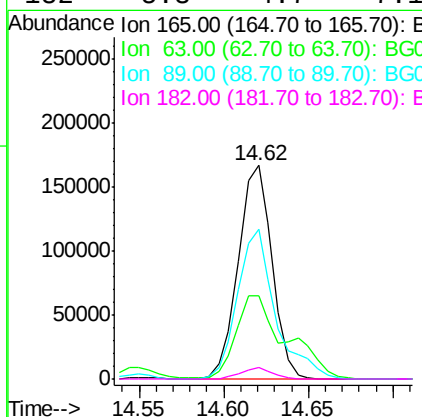
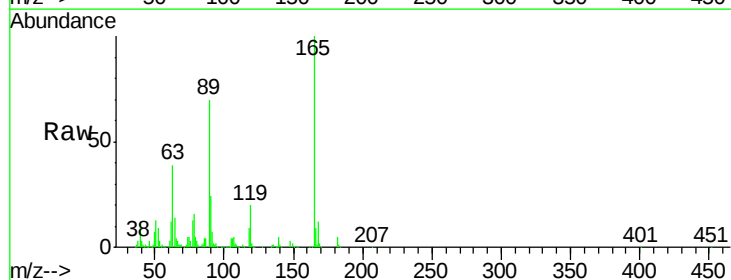
Instrument :
BNA_G
ClientSampleId :
PB84519BSD

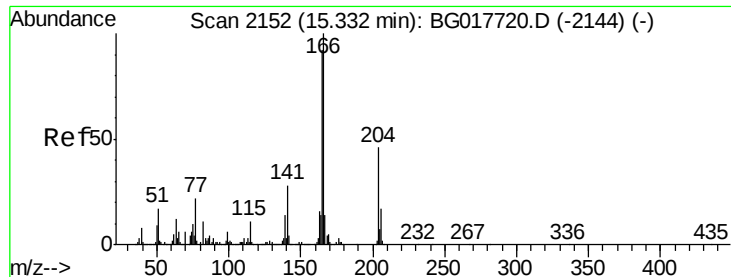
Tgt Ion:139 Resp: 317496
Ion Ratio Lower Upper
139 100
109 68.8 50.3 90.3
65 84.3 78.8 118.8



#56
2,4-Dinitrotoluene
Concen: 43.52 ng
RT: 14.62 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

Tgt Ion:165 Resp: 232309
Ion Ratio Lower Upper
165 100
63 38.9 36.2 54.4
89 70.1 57.9 86.9
182 5.3 4.7 7.1

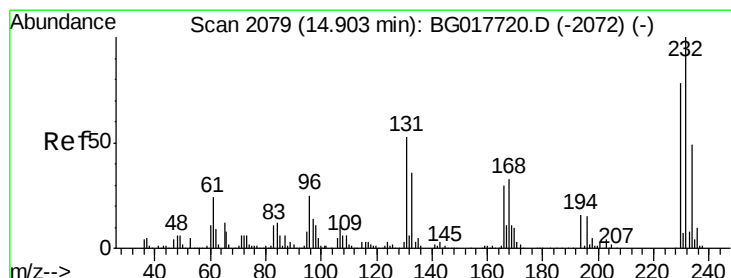
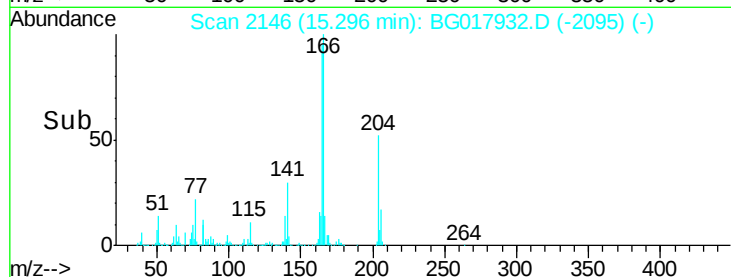
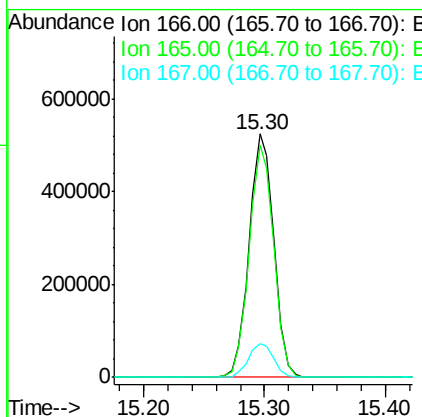
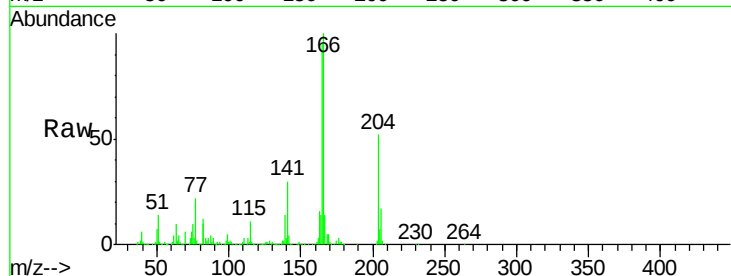




#57
 Fluorene
 Concen: 41.44 ng
 RT: 15.30 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG017932.D
 Acq: 17 Jul 2015 19:13

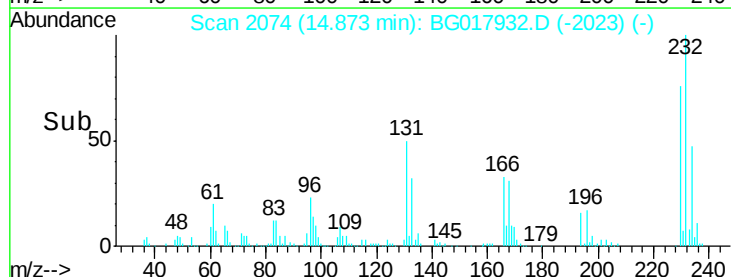
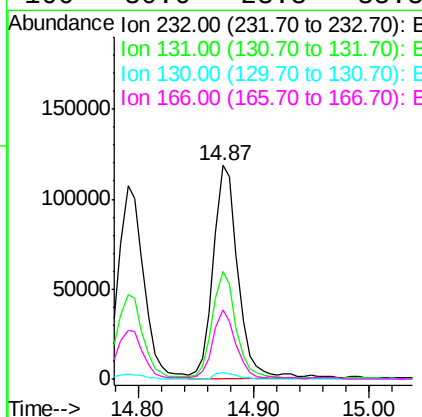
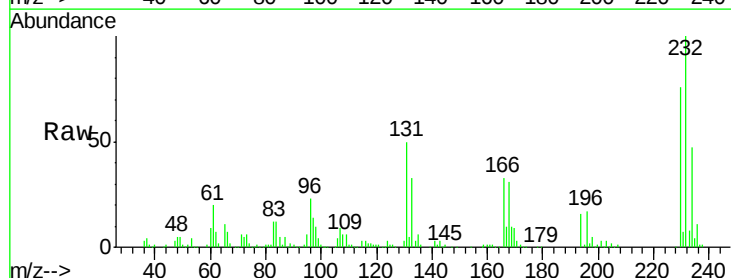
Instrument :
 BNA_G
 ClientSampleId :
 PB84519BSD

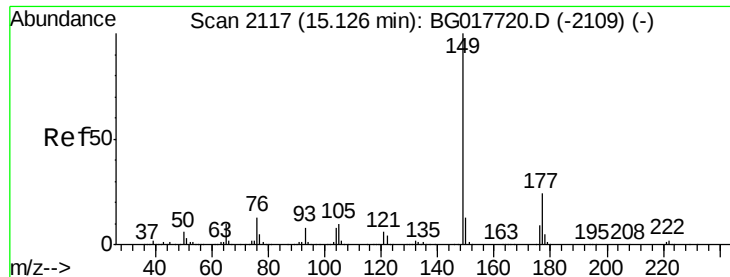
Tgt Ion:166 Resp: 744554
 Ion Ratio Lower Upper
 166 100
 165 95.1 73.4 110.0
 167 14.1 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.31 ng
 RT: 14.87 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BG017932.D
 Acq: 17 Jul 2015 19:13

Tgt Ion:232 Resp: 175068
 Ion Ratio Lower Upper
 232 100
 131 49.0 40.8 61.2
 130 2.5 2.4 3.6
 166 30.6 23.8 35.8

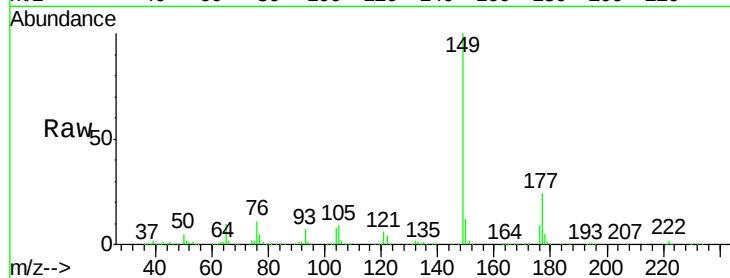




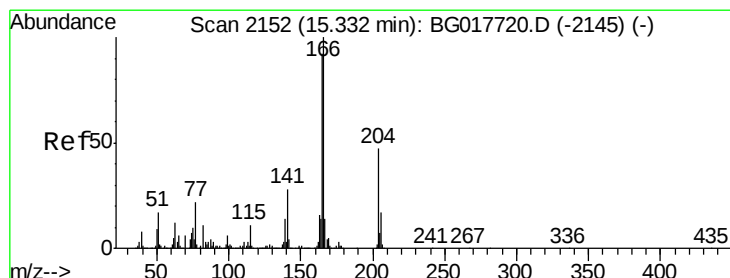
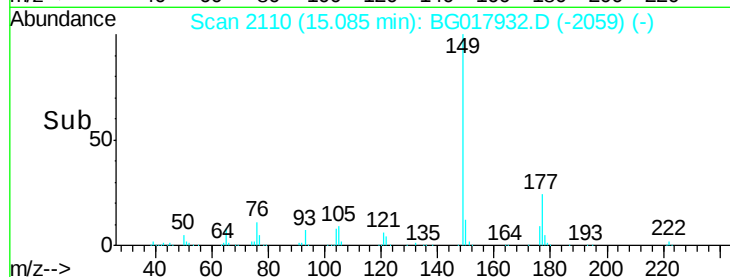
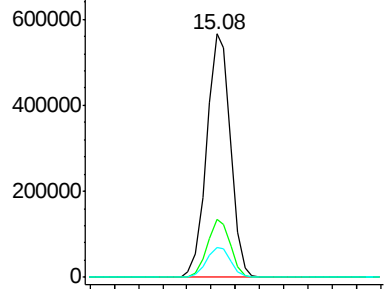
#59
Diethylphthalate
Concen: 42.49 ng
RT: 15.08 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

Instrument :
BNA_G
ClientSampleId :
PB84519BSD

Tgt Ion:149 Resp: 772937
Ion Ratio Lower Upper
149 100
177 23.6 19.1 28.7
150 12.3 10.3 15.5

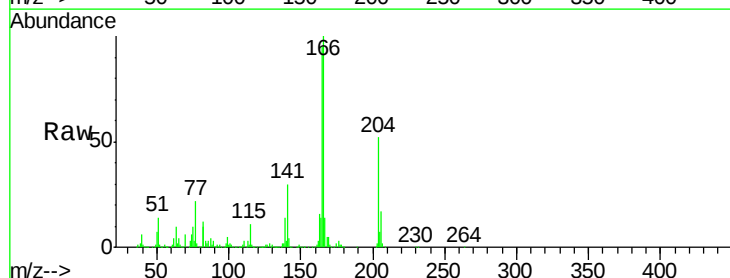


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

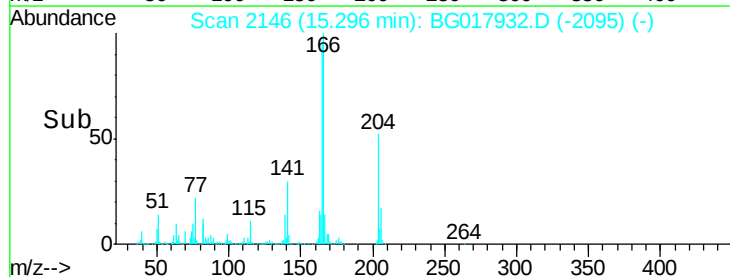
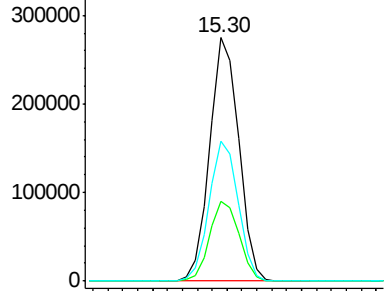


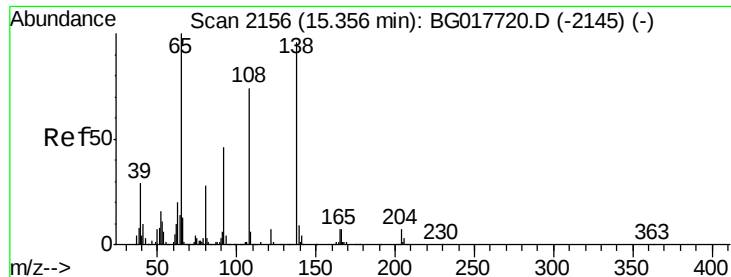
#60
4-Chlorophenyl-phenylether
Concen: 42.20 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

Tgt Ion:204 Resp: 371724
Ion Ratio Lower Upper
204 100
206 33.0 28.6 42.8
141 57.6 49.0 73.4



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

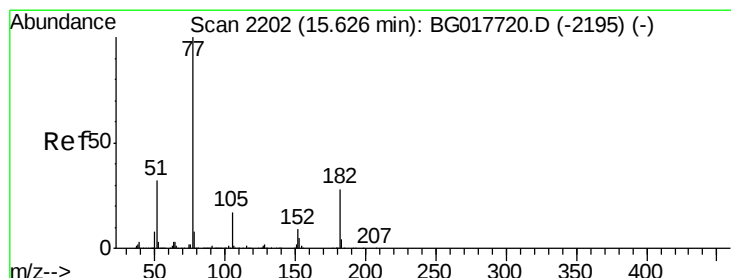
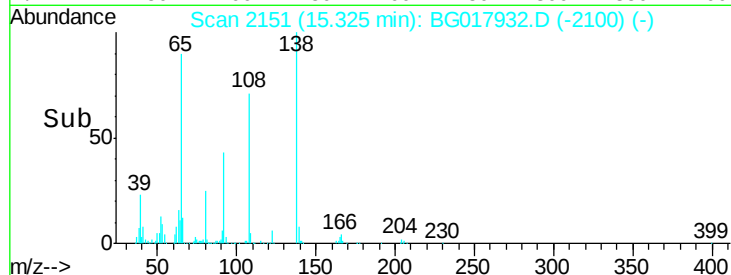
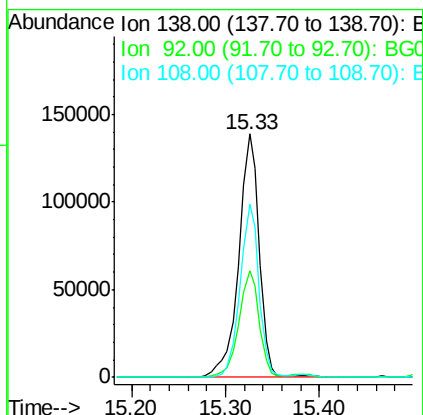
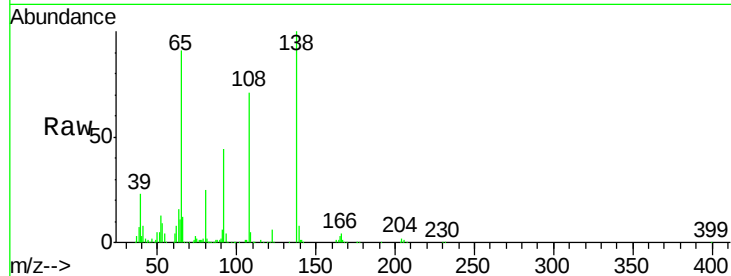




#61
4-Nitroaniline
Concen: 40.13 ng
RT: 15.33 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

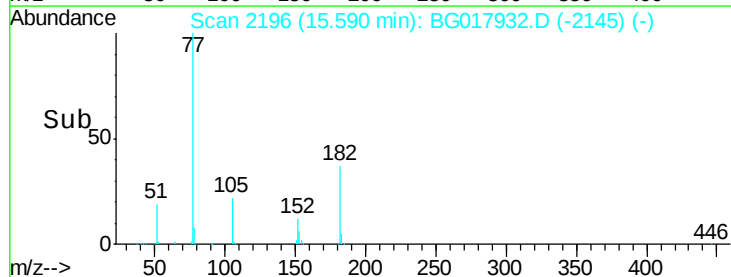
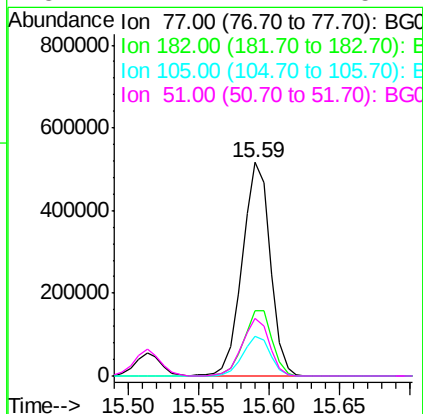
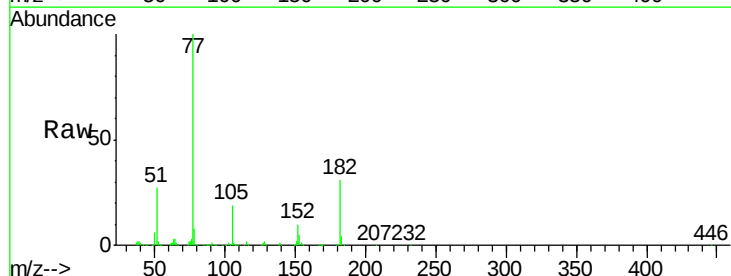
Instrument :
BNA_G
ClientSampleId :
PB84519BSD

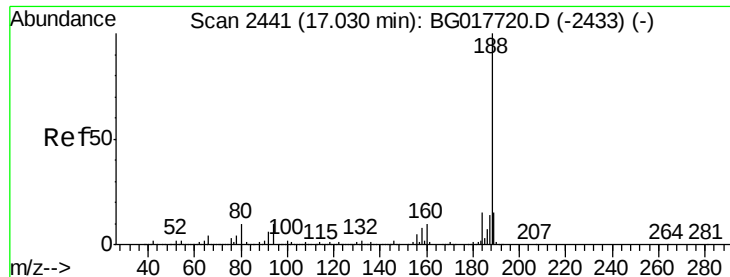
Tgt Ion:138 Resp: 210328
Ion Ratio Lower Upper
138 100
92 43.6 27.7 67.7
108 71.2 57.8 97.8



#62
Azobenzene
Concen: 42.51 ng
RT: 15.59 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

Tgt Ion: 77 Resp: 714578
Ion Ratio Lower Upper
77 100
182 30.6 8.2 48.2
105 18.7 0.0 36.6
51 27.1 11.7 51.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.99 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

Instrument :

BNA_G

ClientSampleId :

PB84519BSD

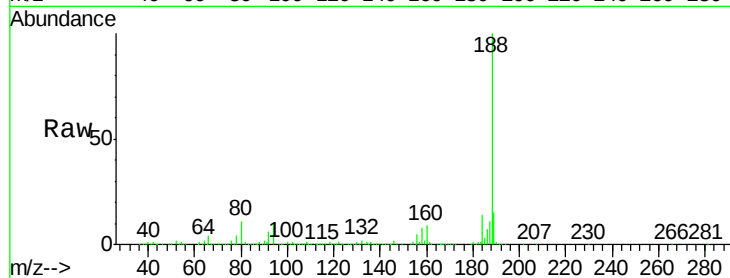
Tgt Ion:188 Resp: 545555

Ion Ratio Lower Upper

188 100

94 10.0 8.2 12.2

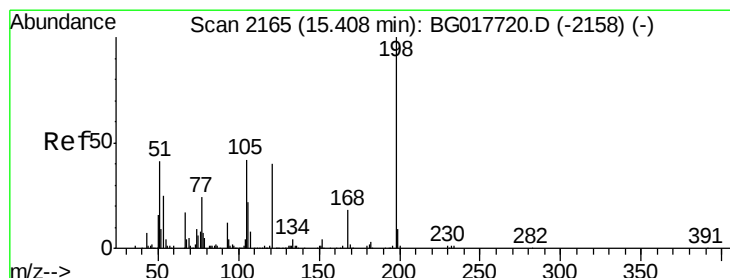
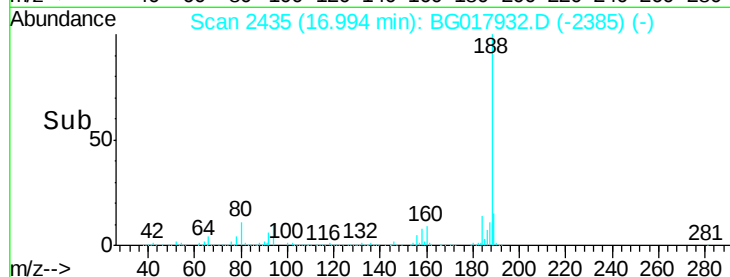
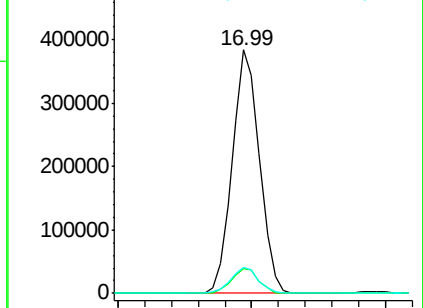
80 10.8 8.2 12.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.13 ng

RT: 15.38 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

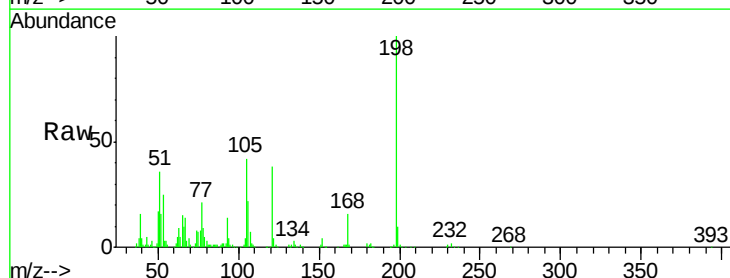
Tgt Ion:198 Resp: 111616

Ion Ratio Lower Upper

198 100

51 35.6 27.0 67.0

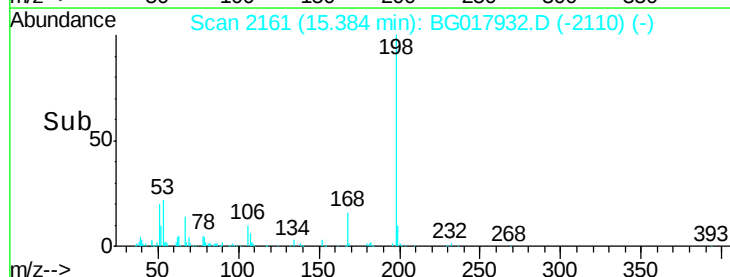
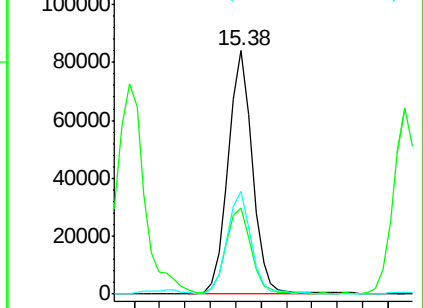
105 42.3 23.3 63.3

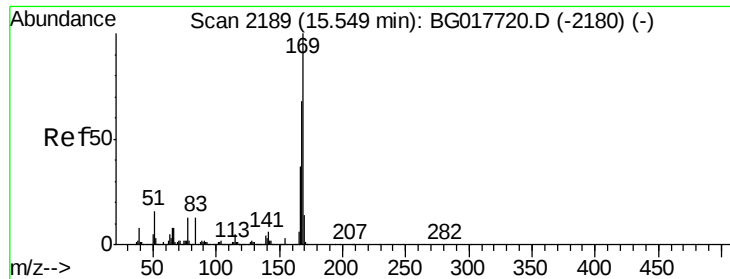


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

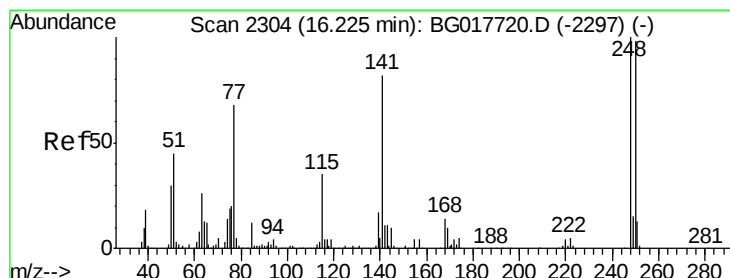
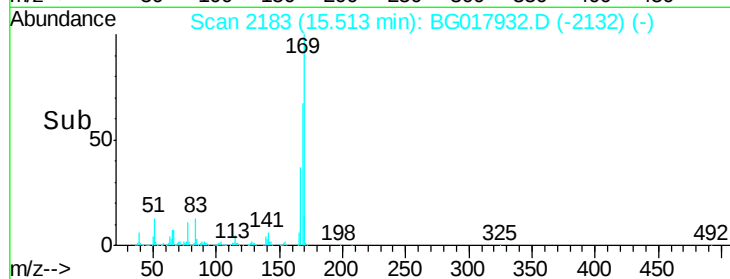
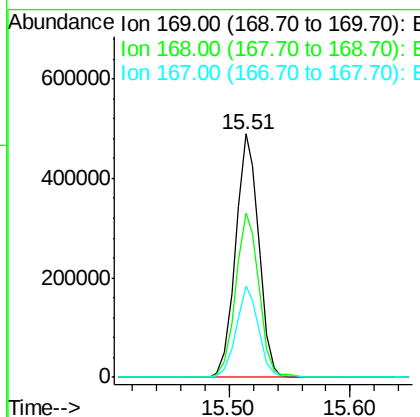
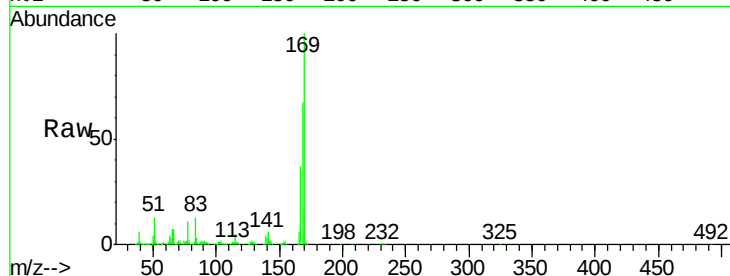




#65
n-Nitrosodiphenylamine
Concen: 39.68 ng
RT: 15.51 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

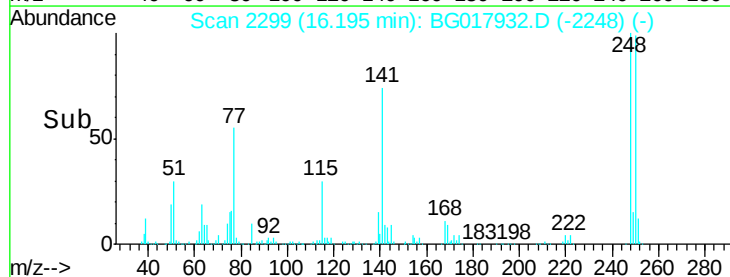
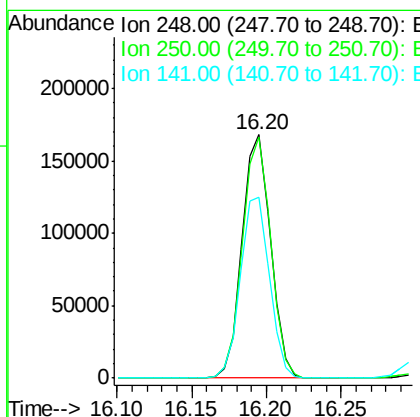
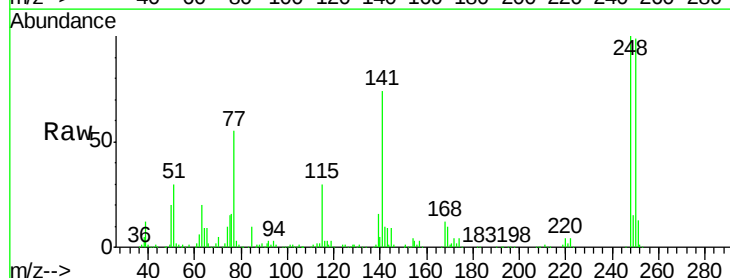
Instrument :
BNA_G
ClientSampleId :
PB84519BSD

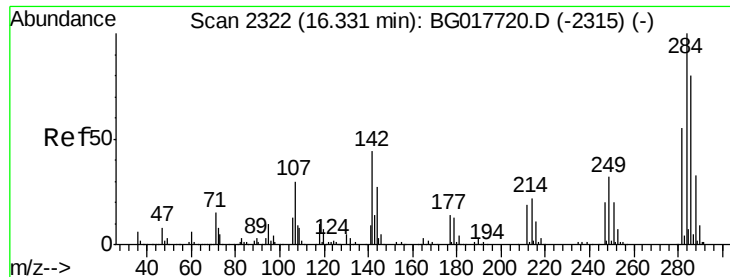
Tgt Ion:169 Resp: 650872
Ion Ratio Lower Upper
169 100
168 67.4 54.1 81.1
167 37.5 29.4 44.2



#66
4-Bromophenyl-phenylether
Concen: 40.64 ng
RT: 16.20 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

Tgt Ion:248 Resp: 222168
Ion Ratio Lower Upper
248 100
250 99.1 78.0 117.0
141 74.4 65.7 98.5

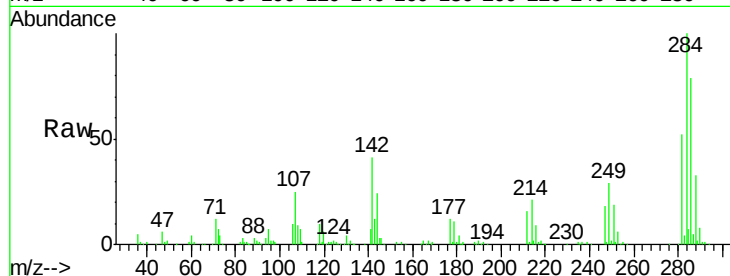




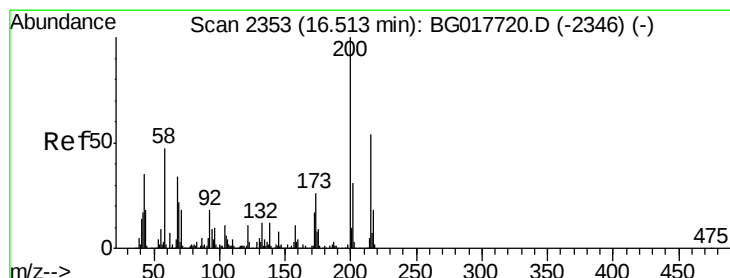
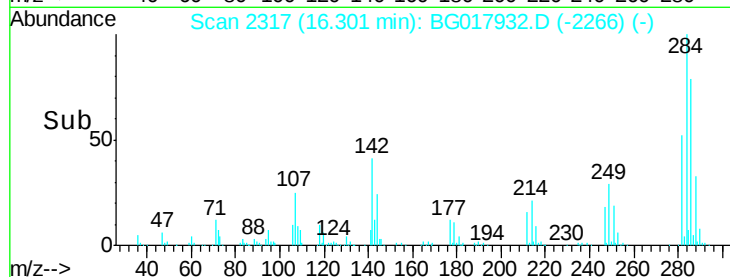
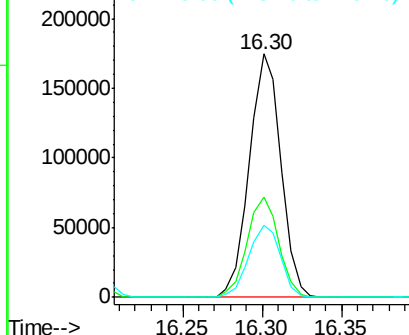
#67
Hexachlorobenzene
Concen: 39.89 ng
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

Instrument :
BNA_G
ClientSampleId :
PB84519BSD

Tgt Ion:284 Resp: 242051
Ion Ratio Lower Upper
284 100
142 41.1 35.2 52.8
249 29.4 25.4 38.0

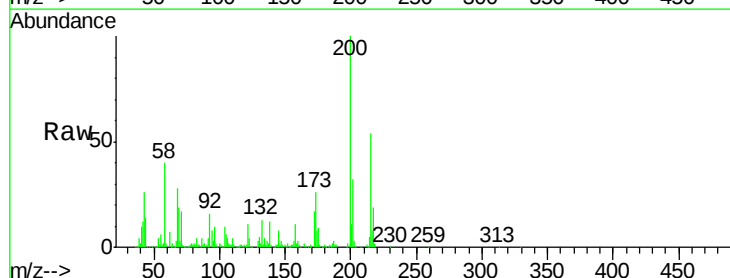


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

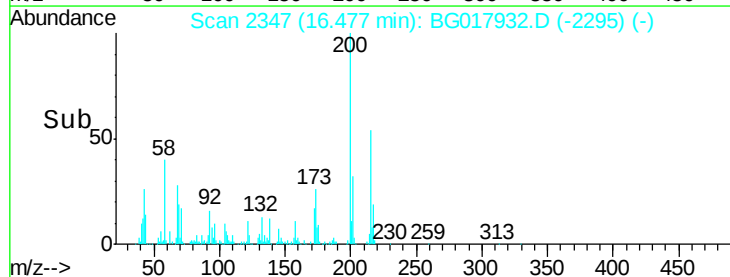
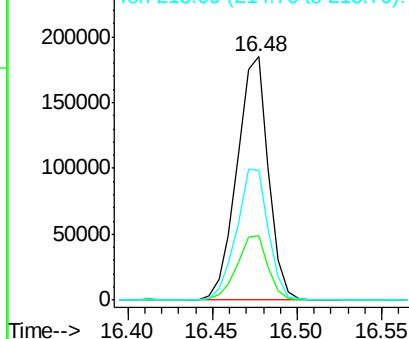


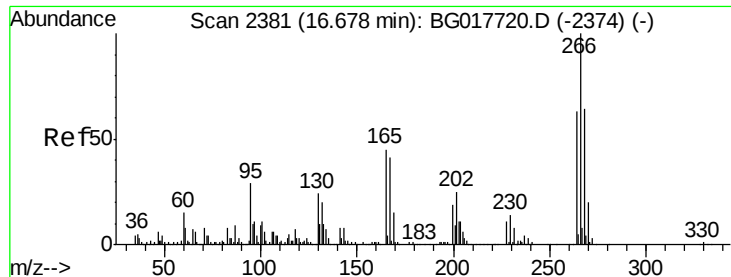
#68
Atrazine
Concen: 44.39 ng
RT: 16.48 min Scan# 2347
Delta R.T. 0.01 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

Tgt Ion:200 Resp: 239209
Ion Ratio Lower Upper
200 100
173 26.2 5.6 45.6
215 53.5 34.1 74.1



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

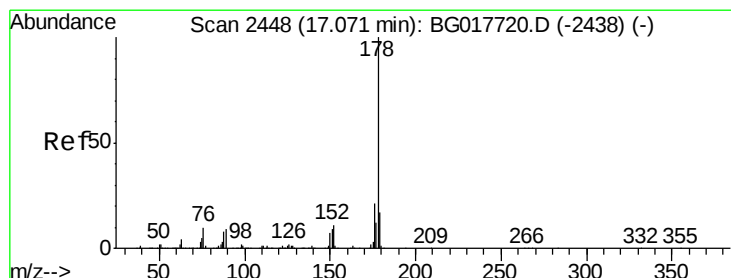
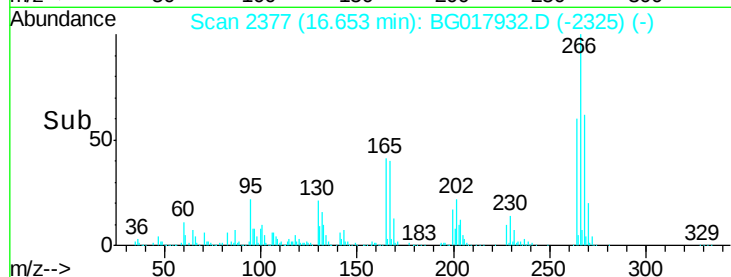
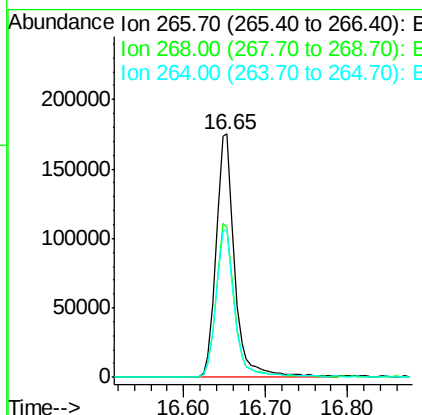
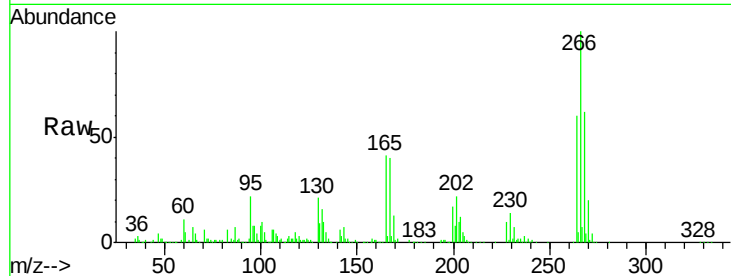




#69
 Pentachlorophenol
 Concen: 72.88 ng
 RT: 16.65 min Scan# 2377
 Delta R.T. 0.01 min
 Lab File: BG017932.D
 Acq: 17 Jul 2015 19:13

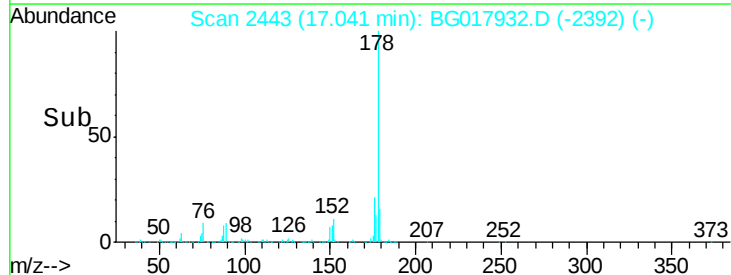
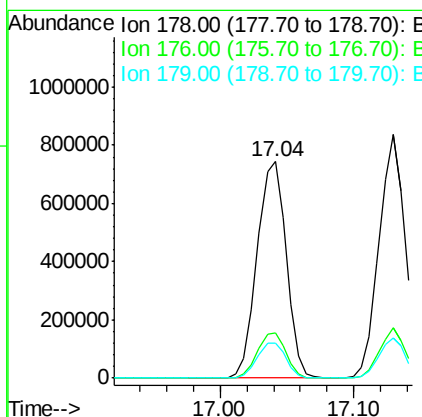
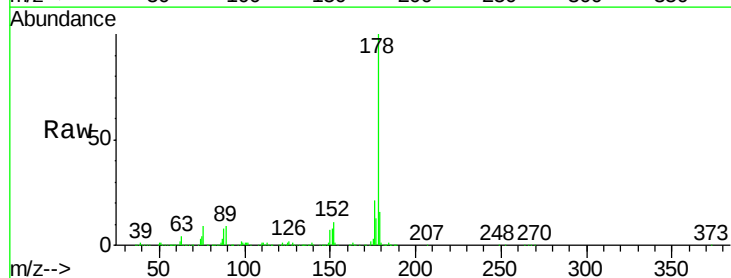
Instrument :
 BNA_G
 ClientSampleId :
 PB84519BSD

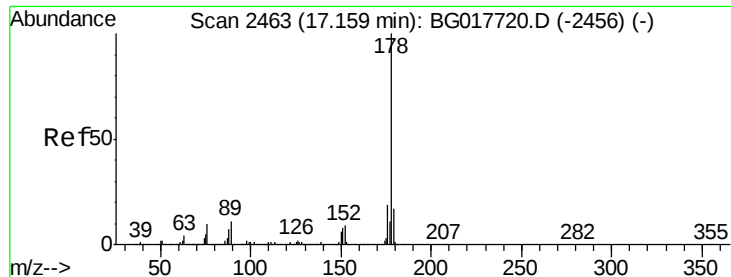
Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.0	76.6
264	60.5	50.7	76.1



#70
 Phenanthrene
 Concen: 39.68 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG017932.D
 Acq: 17 Jul 2015 19:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.5	24.7
179	16.1	13.5	20.3

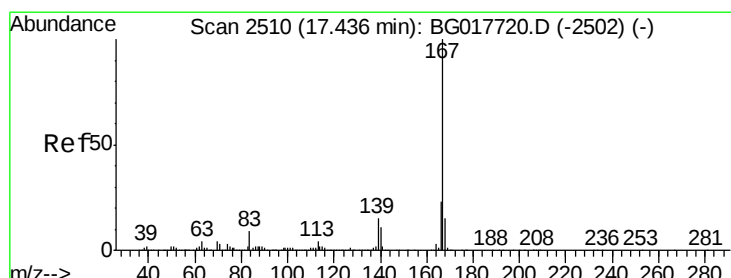
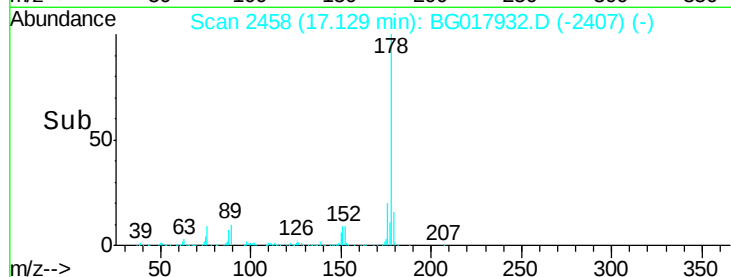
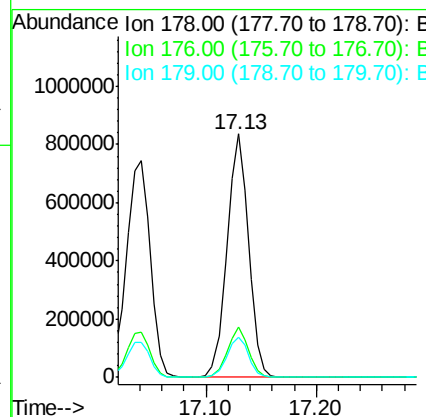
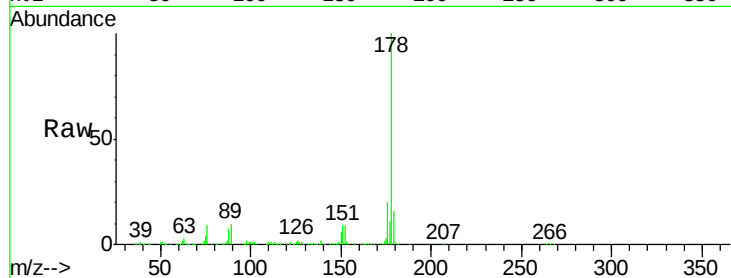




#71
 Anthracene
 Concen: 41.67 ng
 RT: 17.13 min Scan# 2458
 Delta R.T. -0.00 min
 Lab File: BG017932.D
 Acq: 17 Jul 2015 19:13

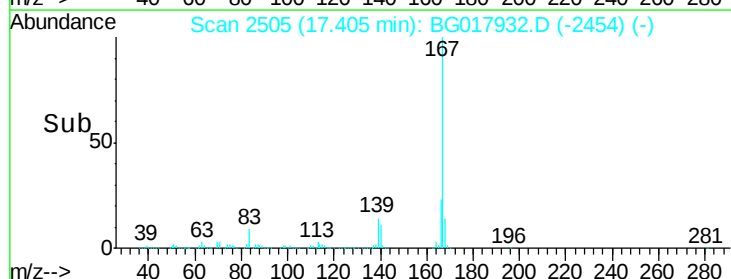
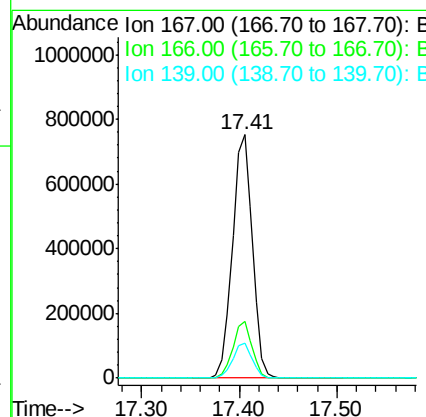
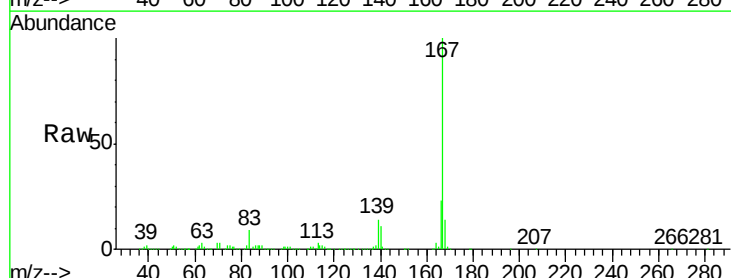
Instrument :
 BNA_G
 ClientSampleId :
 PB84519BSD

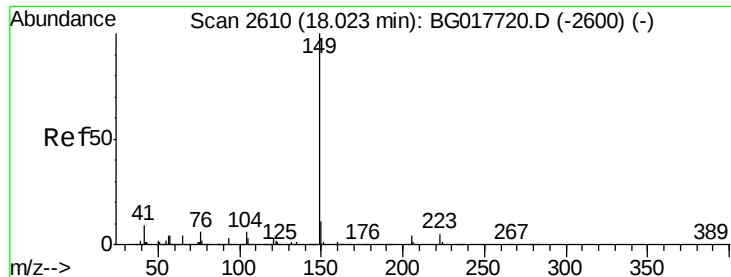
Tgt Ion:178 Resp: 1140848
 Ion Ratio Lower Upper
 178 100
 176 20.4 15.2 22.8
 179 16.3 13.6 20.4



#72
 Carbazole
 Concen: 41.12 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG017932.D
 Acq: 17 Jul 2015 19:13

Tgt Ion:167 Resp: 1063717
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.3 27.5
 139 14.2 11.9 17.9





#73

Di-n-butylphthalate

Concen: 41.95 ng

RT: 17.98 min Scan# 2603

Delta R.T. -0.00 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

Instrument :

BNA_G

ClientSampleId :

PB84519BSD

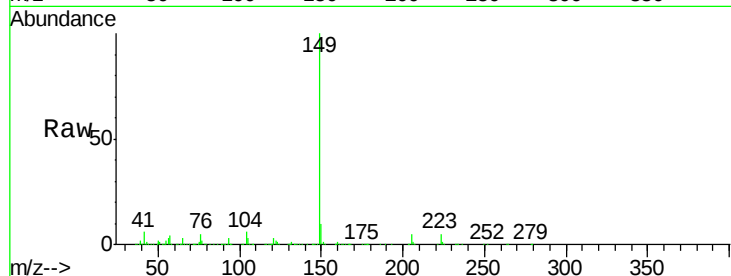
Tgt Ion:149 Resp: 1330082

Ion Ratio Lower Upper

149 100

150 10.3 8.6 12.8

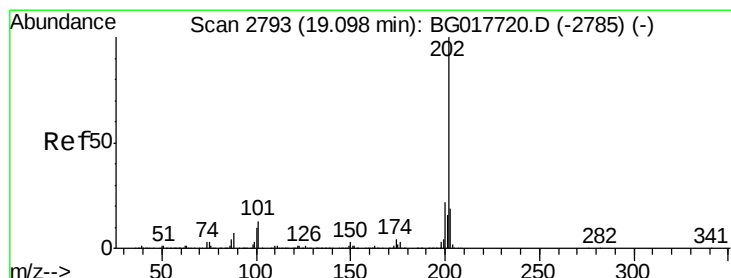
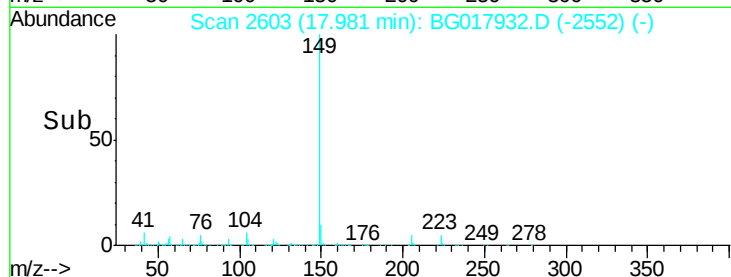
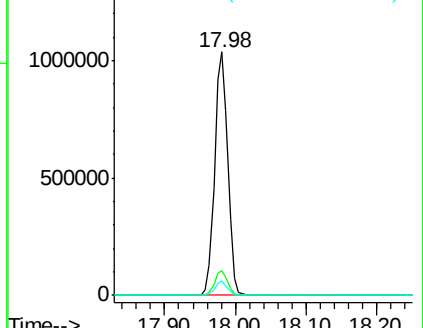
104 6.0 5.0 7.6



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: 40.37 ng

RT: 19.06 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

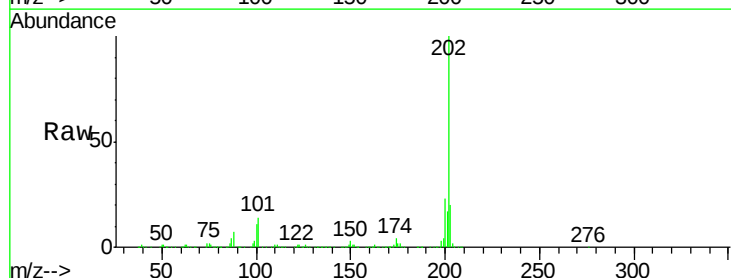
Tgt Ion:202 Resp: 1243834

Ion Ratio Lower Upper

202 100

101 14.0 0.0 33.3

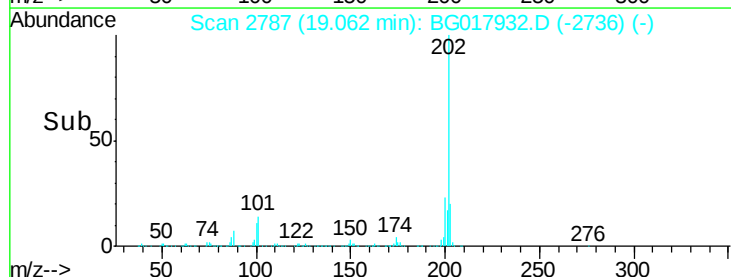
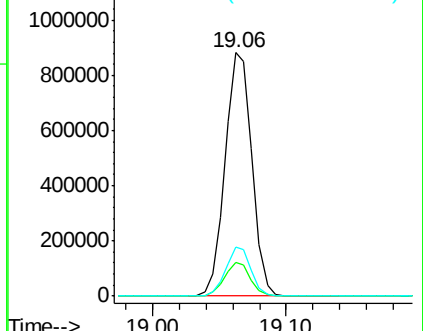
203 20.1 0.0 39.5

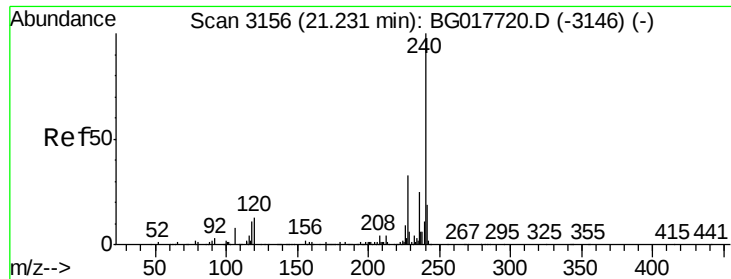


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

Instrument :

BNA_G

ClientSampleId :

PB84519BSD

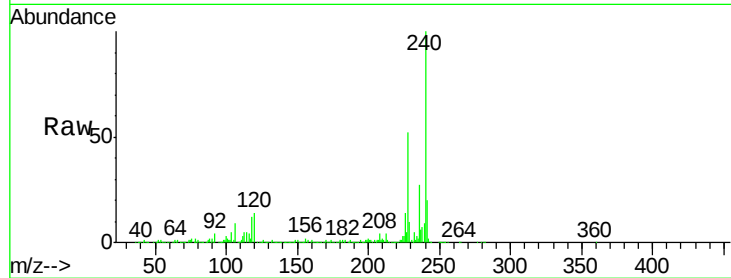
Tgt Ion:240 Resp: 565530

Ion Ratio Lower Upper

240 100

120 13.6 10.8 16.2

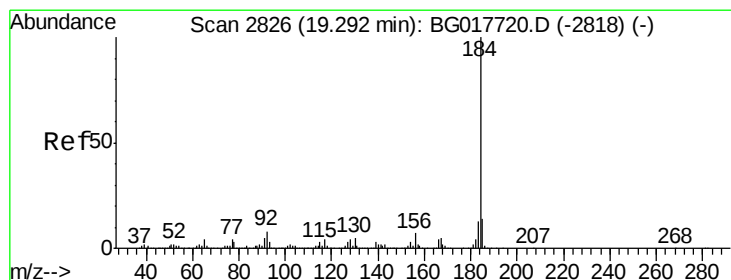
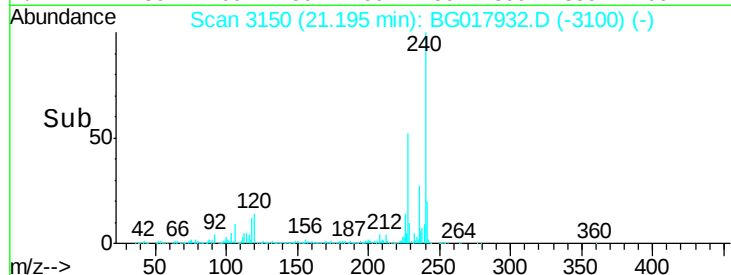
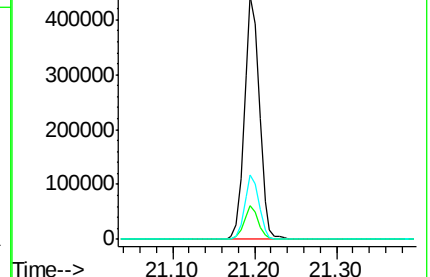
236 26.7 20.0 30.0



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: 27.89 ng

RT: 19.26 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

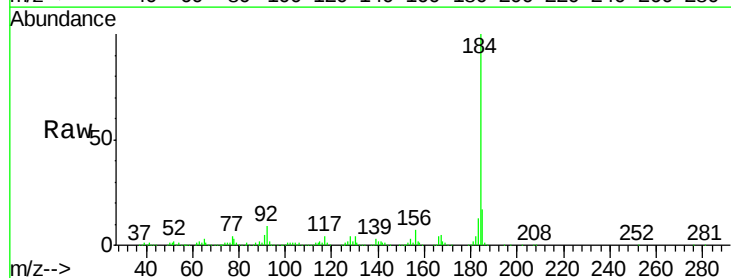
Tgt Ion:184 Resp: 447948

Ion Ratio Lower Upper

184 100

185 16.7 11.5 17.3

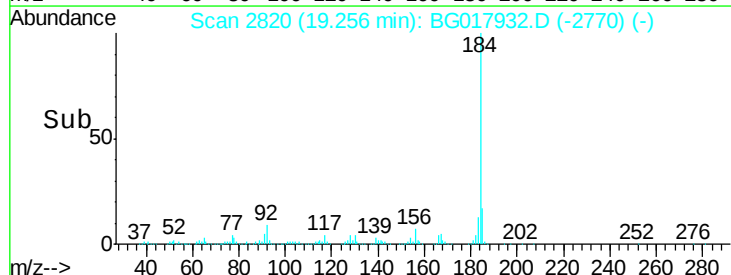
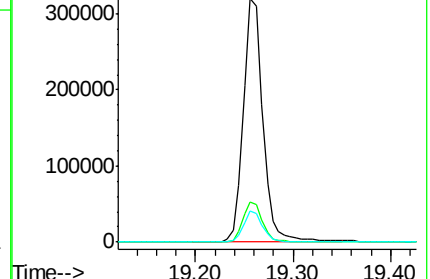
183 12.8 10.0 15.0

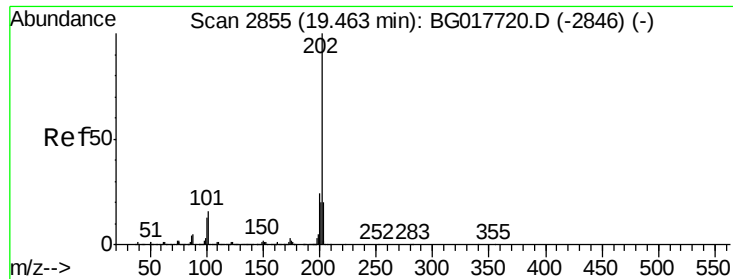


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

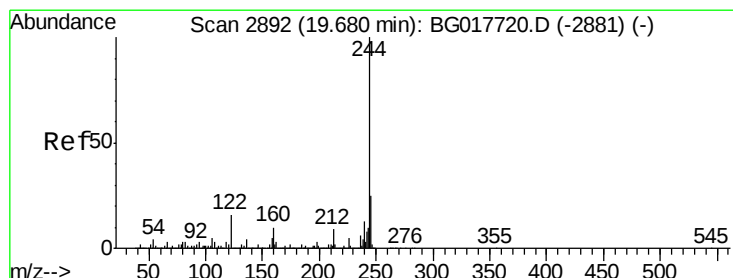
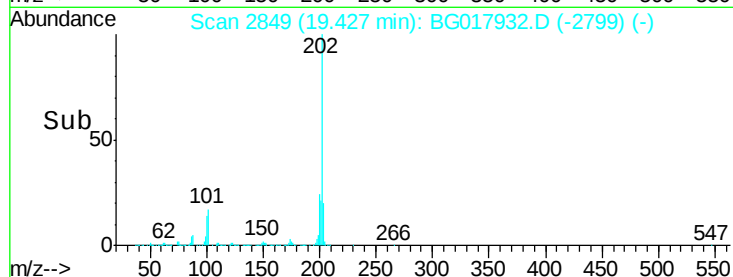
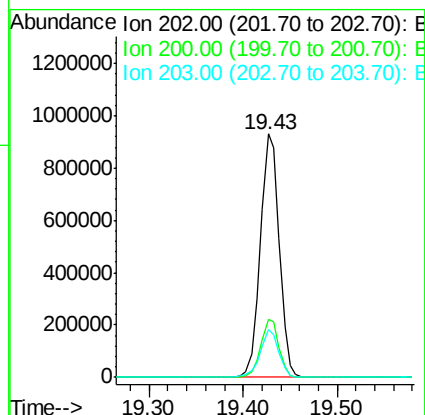
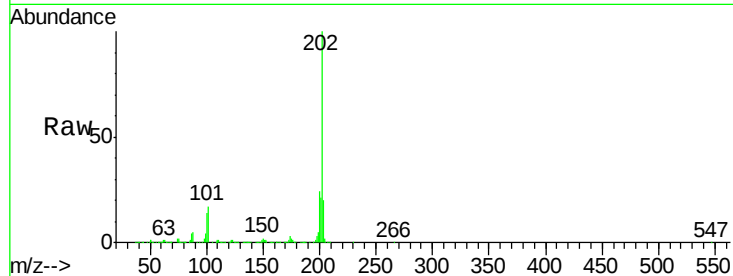




#77
 Pyrene
 Concen: 41.00 ng
 RT: 19.43 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BG017932.D
 Acq: 17 Jul 2015 19:13

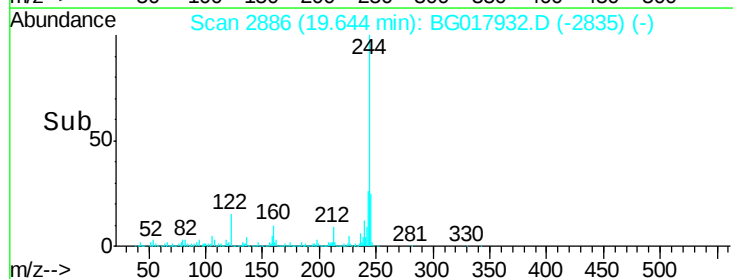
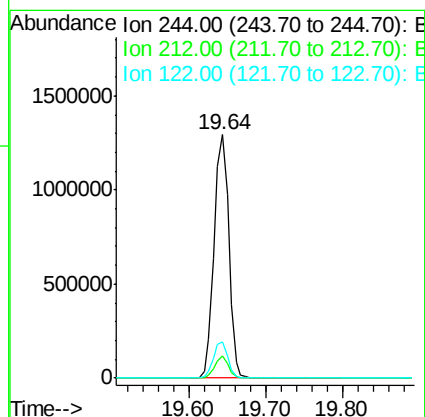
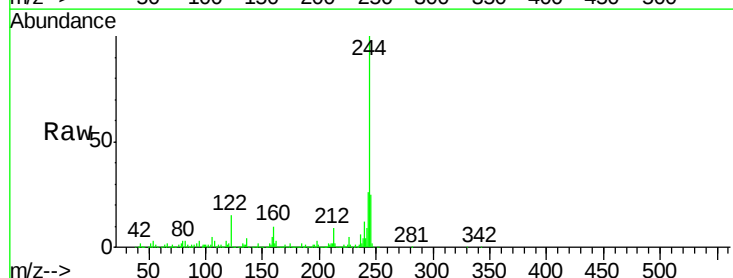
Instrument :
 BNA_G
 ClientSampleId :
 PB84519BSD

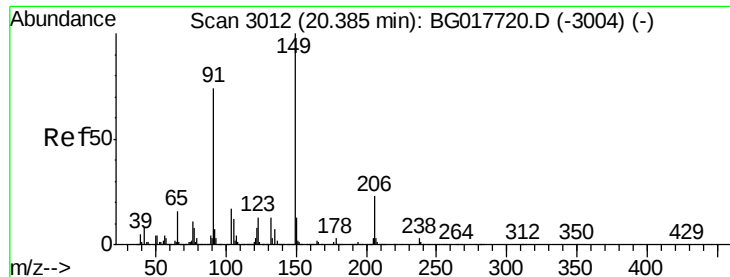
Tgt Ion: 202 Resp: 1293067
 Ion Ratio Lower Upper
 202 100
 200 23.8 18.8 28.2
 203 19.7 15.9 23.9



#78
 Terphenyl-d14
 Concen: 75.72 ng
 RT: 19.64 min Scan# 2886
 Delta R.T. -0.00 min
 Lab File: BG017932.D
 Acq: 17 Jul 2015 19:13

Tgt Ion: 244 Resp: 1700041
 Ion Ratio Lower Upper
 244 100
 212 9.1 7.2 10.8
 122 14.6 12.8 19.2

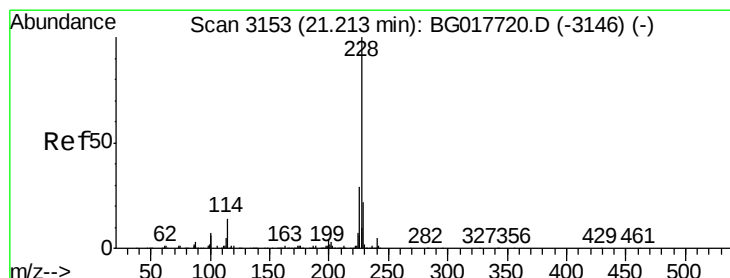
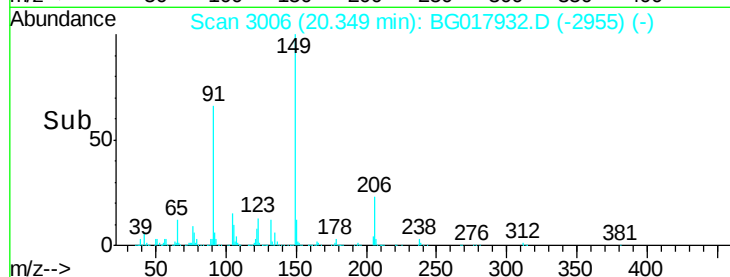
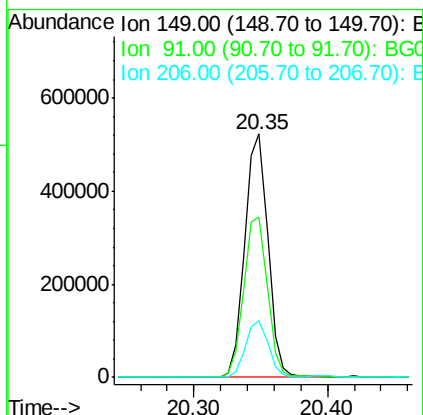
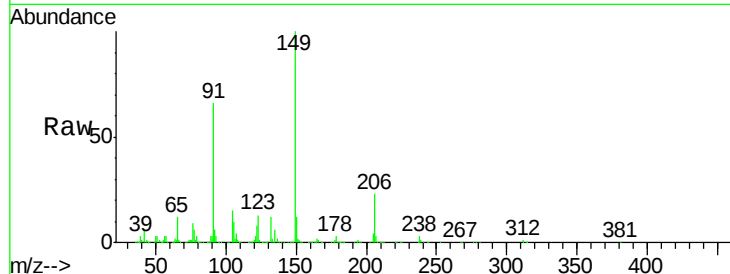




#79
Butylbenzylphthalate
Concen: 44.28 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

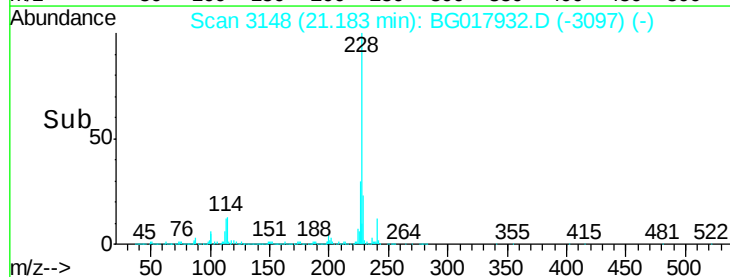
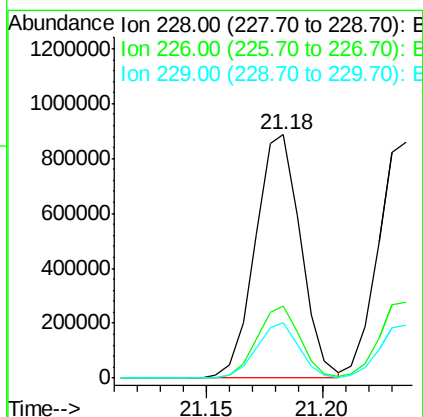
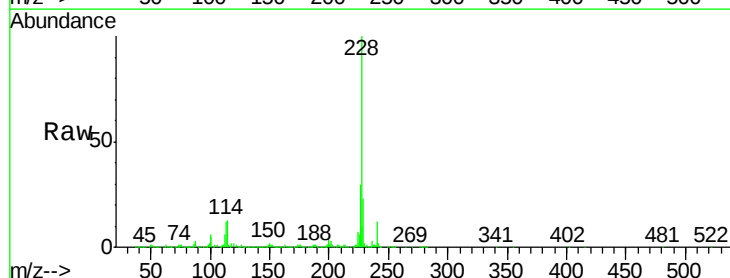
Instrument :
BNA_G
ClientSampleId :
PB84519BSD

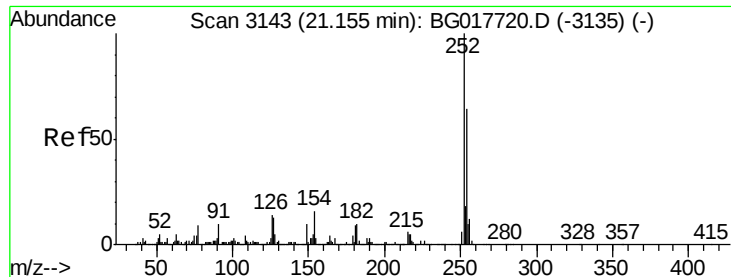
Tgt Ion:149 Resp: 625509
Ion Ratio Lower Upper
149 100
91 65.7 59.5 89.3
206 23.4 18.5 27.7



#80
Benzo(a)anthracene
Concen: 40.53 ng
RT: 21.18 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

Tgt Ion:228 Resp: 1210487
Ion Ratio Lower Upper
228 100
226 29.7 23.1 34.7
229 22.6 17.4 26.0

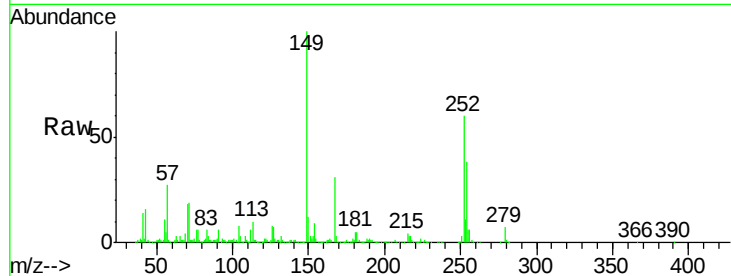




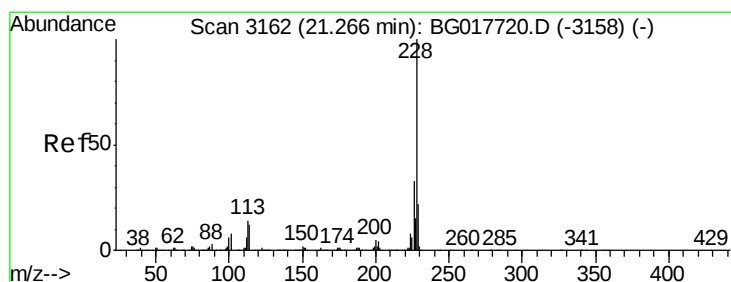
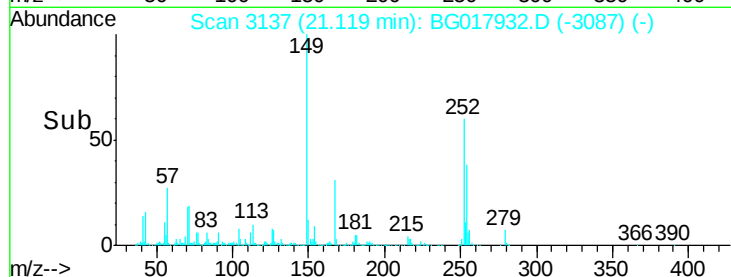
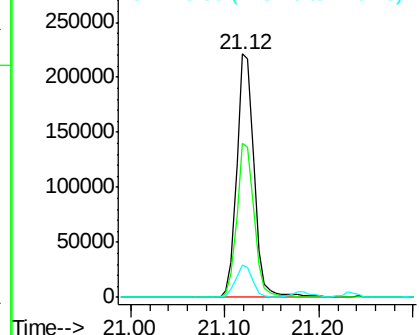
#81
 3,3'-Dichlorobenzidine
 Concen: 26.18 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. -0.01 min
 Lab File: BG017932.D
 Acq: 17 Jul 2015 19:13

Instrument :
 BNA_G
 ClientSampleId :
 PB84519BSD

Tgt Ion:252 Resp: 283600
 Ion Ratio Lower Upper
 252 100
 254 63.2 51.2 76.8
 126 13.1 11.4 17.0

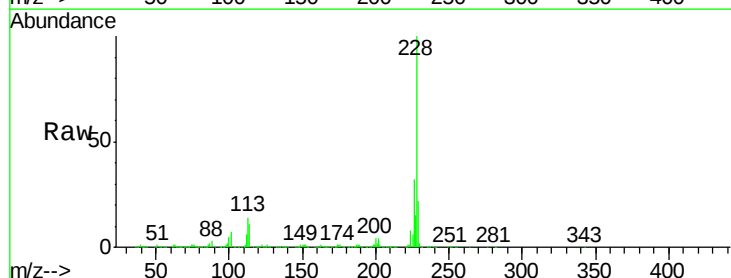


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

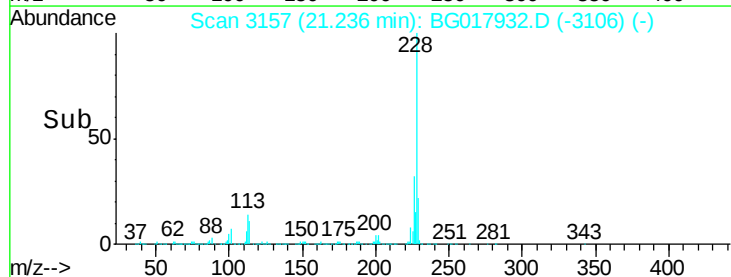
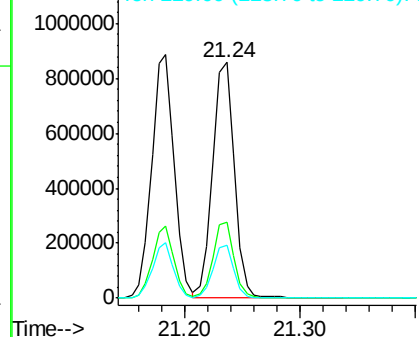


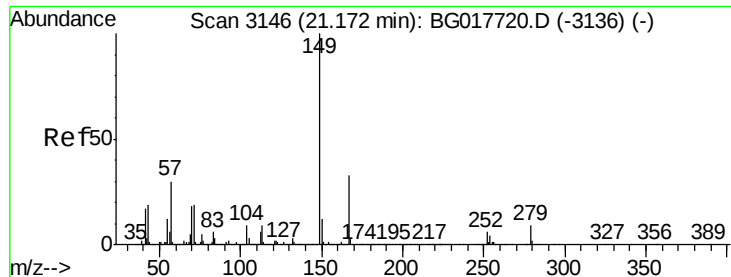
#82
 Chrysene
 Concen: 39.61 ng
 RT: 21.24 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: BG017932.D
 Acq: 17 Jul 2015 19:13

Tgt Ion:228 Resp: 1126860
 Ion Ratio Lower Upper
 228 100
 226 32.1 26.1 39.1
 229 22.2 17.7 26.5



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

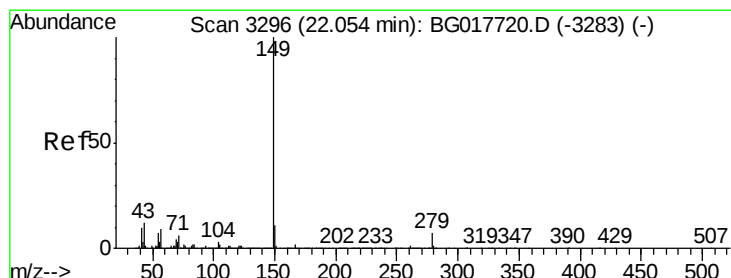
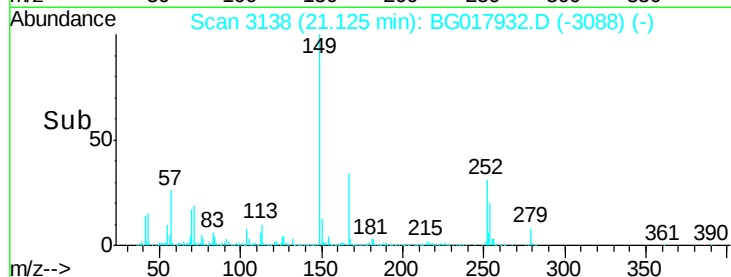
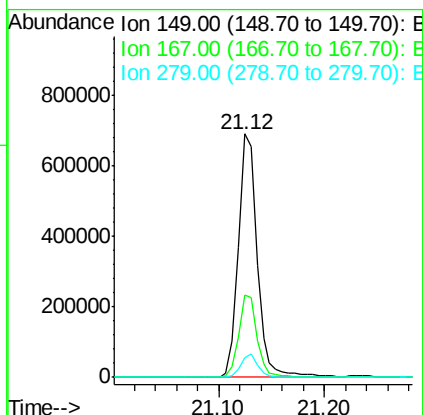
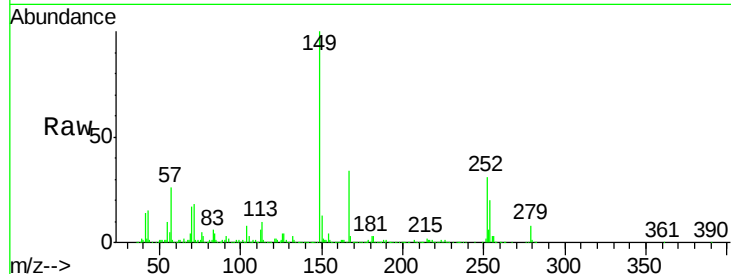




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.57 ng
 RT: 21.12 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG017932.D
 Acq: 17 Jul 2015 19:13

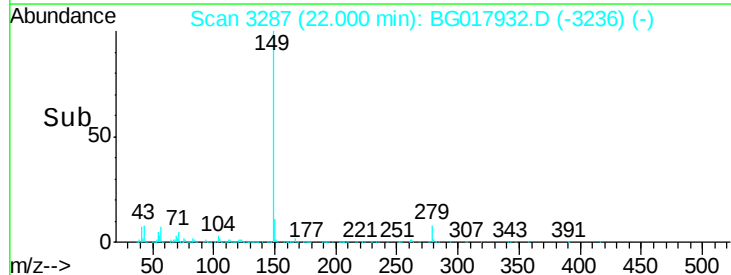
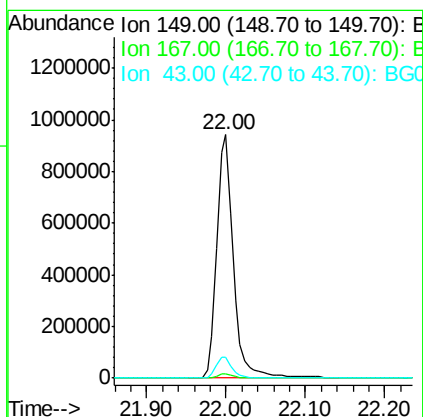
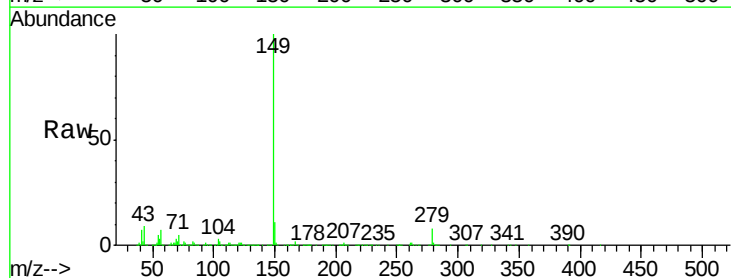
Instrument :
 BNA_G
 ClientSampleId :
 PB84519BSD

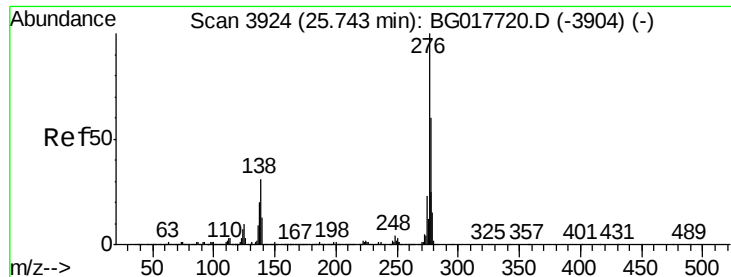
Tgt Ion:149 Resp: 847501
 Ion Ratio Lower Upper
 149 100
 167 33.6 26.6 39.8
 279 8.3 6.9 10.3



#84
 Di-n-octyl phthalate
 Concen: 44.44 ng
 RT: 22.00 min Scan# 3287
 Delta R.T. -0.00 min
 Lab File: BG017932.D
 Acq: 17 Jul 2015 19:13

Tgt Ion:149 Resp: 1361653
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 8.6 9.7 14.5#

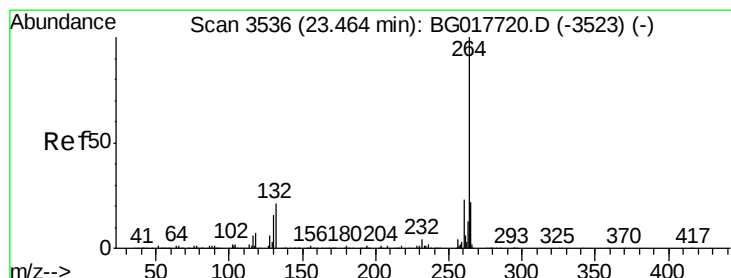
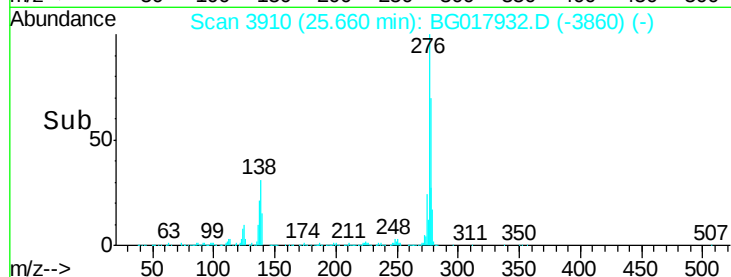
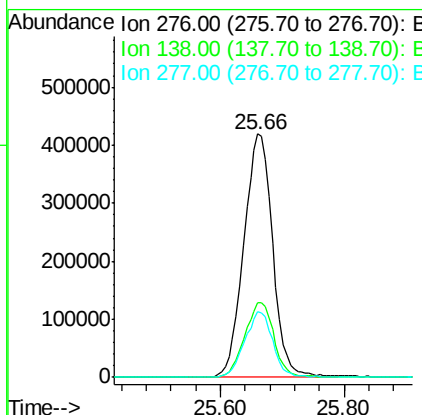
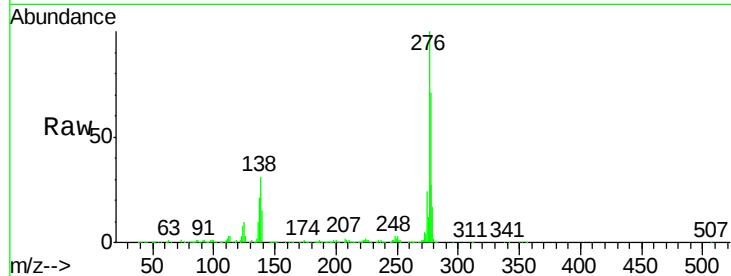




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.52 ng
 RT: 25.66 min Scan# 3910
 Delta R.T. -0.01 min
 Lab File: BG017932.D
 Acq: 17 Jul 2015 19:13

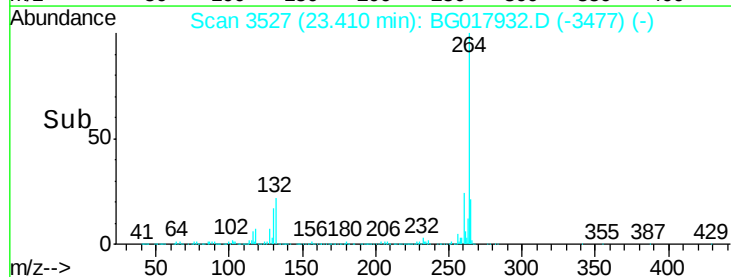
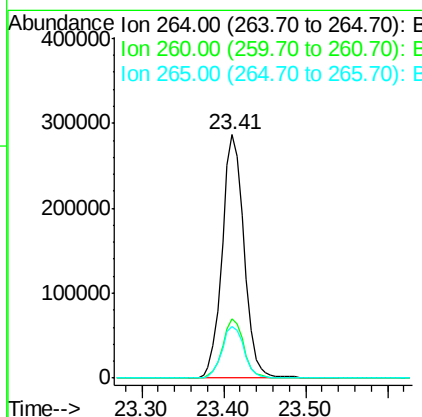
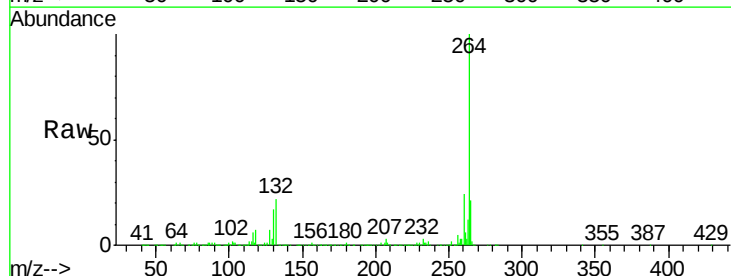
Instrument :
 BNA_G
 ClientSampleId :
 PB84519BSD

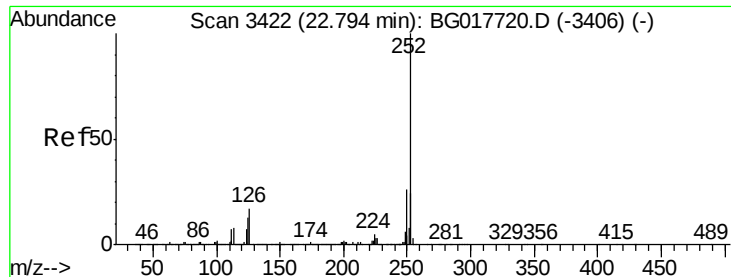
Tgt Ion:276 Resp: 1359786
 Ion Ratio Lower Upper
 276 100
 138 31.2 25.4 38.0
 277 26.3 21.0 31.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.41 min Scan# 3527
 Delta R.T. -0.01 min
 Lab File: BG017932.D
 Acq: 17 Jul 2015 19:13

Tgt Ion:264 Resp: 535802
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.6 27.8
 265 21.4 18.2 27.2

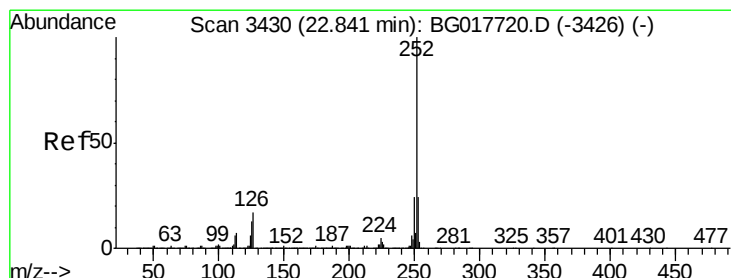
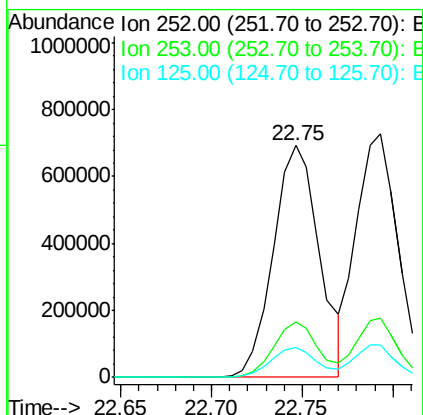
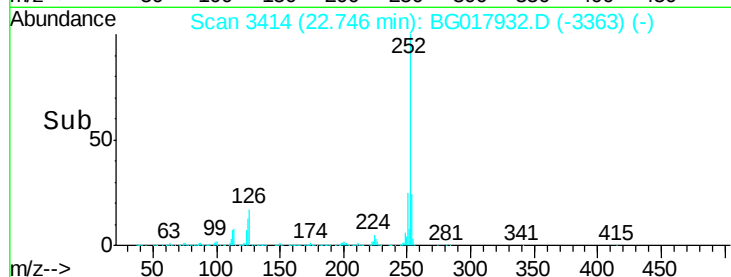
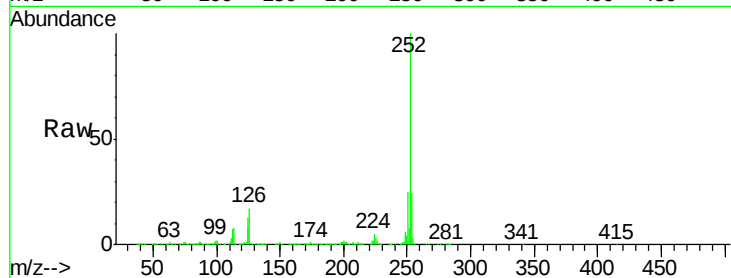




#87
Benzo(b)fluoranthene
Concen: 41.84 ng
RT: 22.75 min Scan# 3414
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

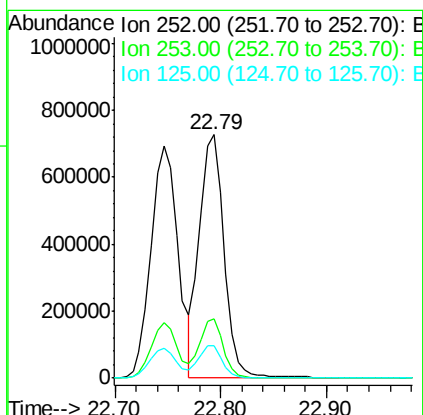
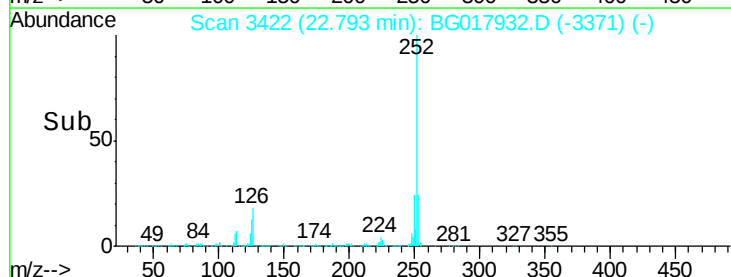
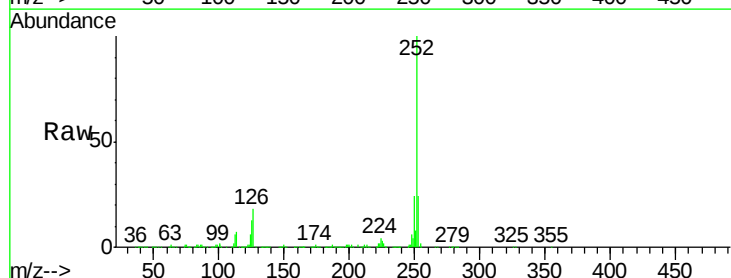
Instrument :
BNA_G
ClientSampleId :
PB84519BSD

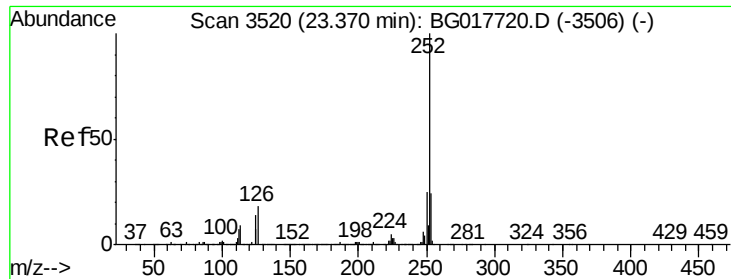
Tgt Ion:252 Resp: 1226653
Ion Ratio Lower Upper
252 100
253 24.1 19.7 29.5
125 12.8 10.6 15.8



#88
Benzo(k)fluoranthene
Concen: 40.09 ng
RT: 22.79 min Scan# 3422
Delta R.T. -0.00 min
Lab File: BG017932.D
Acq: 17 Jul 2015 19:13

Tgt Ion:252 Resp: 1173669
Ion Ratio Lower Upper
252 100
253 24.2 19.0 28.6
125 13.1 10.3 15.5





#89

Benzo(a)pyrene

Concen: 42.51 ng

RT: 23.32 min Scan# 3511

Delta R.T. -0.00 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

Instrument :

BNA_G

ClientSampleId :

PB84519BSD

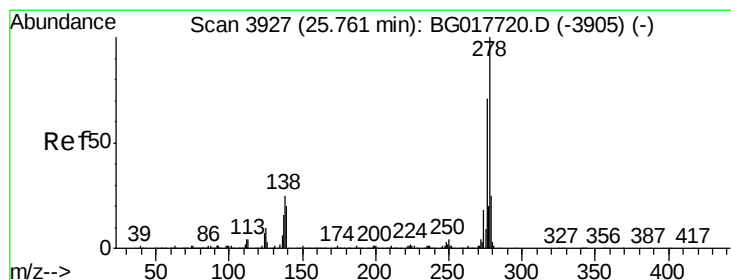
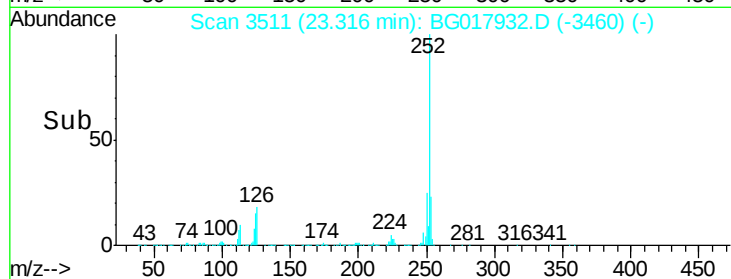
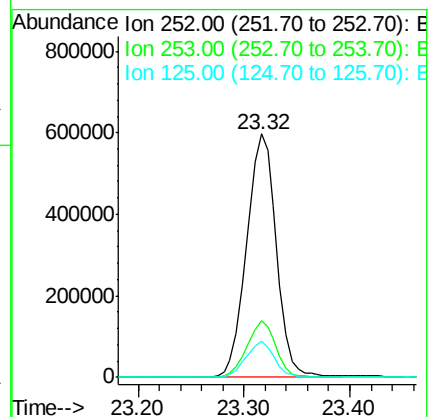
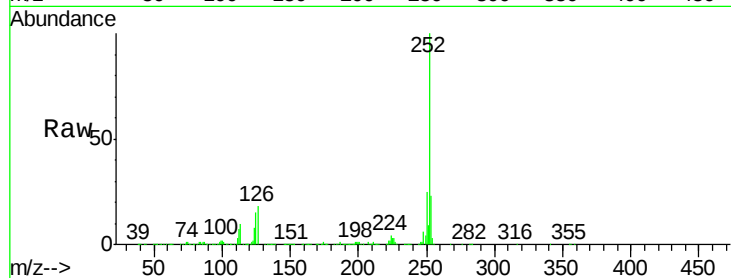
Tgt Ion:252 Resp: 1161140

Ion Ratio Lower Upper

252 100

253 23.1 19.0 28.6

125 14.9 11.1 16.7



#90

Dibenzo(a,h)anthracene

Concen: 41.01 ng

RT: 25.67 min Scan# 3912

Delta R.T. -0.01 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

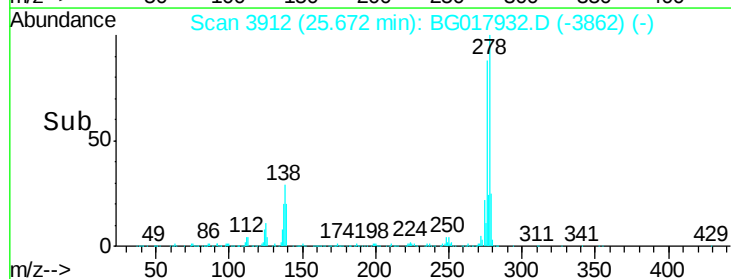
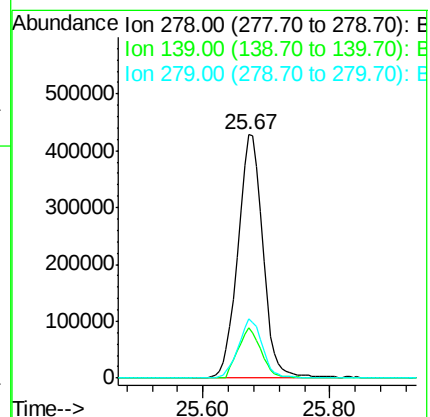
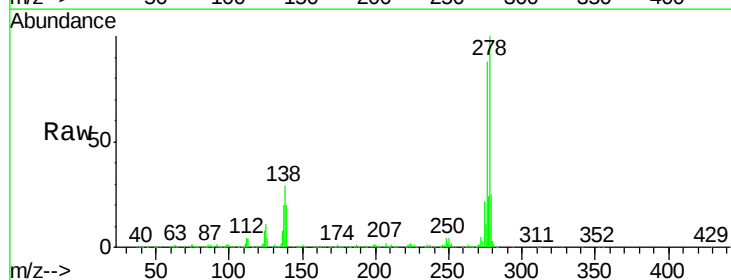
Tgt Ion:278 Resp: 1161314

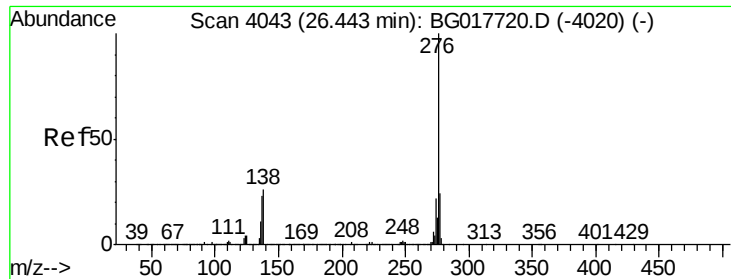
Ion Ratio Lower Upper

278 100

139 20.4 16.2 24.2

279 24.6 19.9 29.9





#91

Benzo(g,h,i)perylene

Concen: 40.73 ng

RT: 26.35 min Scan# 4027

Delta R.T. -0.01 min

Lab File: BG017932.D

Acq: 17 Jul 2015 19:13

Instrument :

BNA_G

ClientSampleId :

PB84519BSD

Tgt Ion: 276 Resp: 1112345

Ion Ratio Lower Upper

276 100

277 24.4 18.9 28.3

138 25.7 20.8 31.2

