

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052615\
 Data File : BG017287.D
 Acq On : 26 May 2015 20:58
 Operator : TP/IZ
 Sample : PB83579BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BS

Quant Time: May 27 03:23:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 03:15:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	21014	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	87792	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	54979	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	137624	20.00	ng	0.00
75) Chrysene-d12	21.25	240	160066	20.00	ng	0.00
86) Perylene-d12	23.50	264	159109	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	22265	18.80	ng	0.00
7) Phenol-d6	6.87	99	30858	18.57	ng	0.00
23) Nitrobenzene-d5	8.82	82	20361	10.83	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	12783	19.23	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	43633	11.65	ng	0.00
78) Terphenyl-d14	19.70	244	84508	11.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	2819	6.03	ng	# 77
3) Pyridine	3.53	79	8183	5.79	ng	96
4) n-Nitrosodimethylamine	3.45	42	5851	5.45	ng	# 96
6) Aniline	6.99	93	8438	3.67	ng	92
8) 2-Chlorophenol	7.24	128	8008	5.65	ng	99
10) Phenol	6.89	94	10534	5.98	ng	93
11) bis(2-Chloroethyl)ether	7.09	93	7796	5.90	ng	94
12) 1,3-Dichlorobenzene	7.55	146	8706	5.50	ng	89
13) 1,4-Dichlorobenzene	7.55	146	8705	5.45	ng	94
14) 1,2-Dichlorobenzene	8.01	146	8468	5.55	ng	93
15) Benzyl Alcohol	7.91	79	8317	5.15	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.20	45	12285	5.73	ng	95
17) 2-Methylphenol	8.13	107	6662	5.21	ng	90
18) Hexachloroethane	8.73	117	3650	5.47	ng	84
19) n-Nitroso-di-n-propylamine	8.47	70	7216	4.98	ng	# 87
20) 3+4-Methylphenols	8.46	107	9015	5.08	ng	92
22) Acetophenone	8.49	105	11697	5.49	ng	# 95
24) Nitrobenzene	8.86	77	10184	5.54	ng	95
25) Isophorone	9.39	82	17299	4.99	ng	96
26) 2-Nitrophenol	9.57	139	4369	5.31	ng	91
27) 2,4-Dimethylphenol	9.65	122	7461	5.51	ng	87
28) bis(2-Chloroethoxy)methane	9.87	93	9133	5.41	ng	# 97
29) 2,4-Dichlorophenol	10.12	162	7783	6.09	ng	97
30) 1,2,4-Trichlorobenzene	10.32	180	8361	5.77	ng	87
31) Naphthalene	10.50	128	23709	5.52	ng	97
33) 4-Chloroaniline	10.63	127	8224	4.05	ng	# 91
34) Hexachlorobutadiene	10.79	225	5265	5.74	ng	96
35) Caprolactam	11.38	113	3379	5.26	ng	99
36) 4-Chloro-3-methylphenol	11.78	107	9896	6.13	ng	95
37) 2-Methylnaphthalene	12.12	142	17491	5.13	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	9573	6.15	ng	93
40) Hexachlorocyclopentadiene	12.48	237	8706	9.18	ng	95
42) 2,4,6-Trichlorophenol	12.75	196	6653	6.03	ng	94
43) 2,4,5-Trichlorophenol	12.84	196	6851	6.03	ng	# 88

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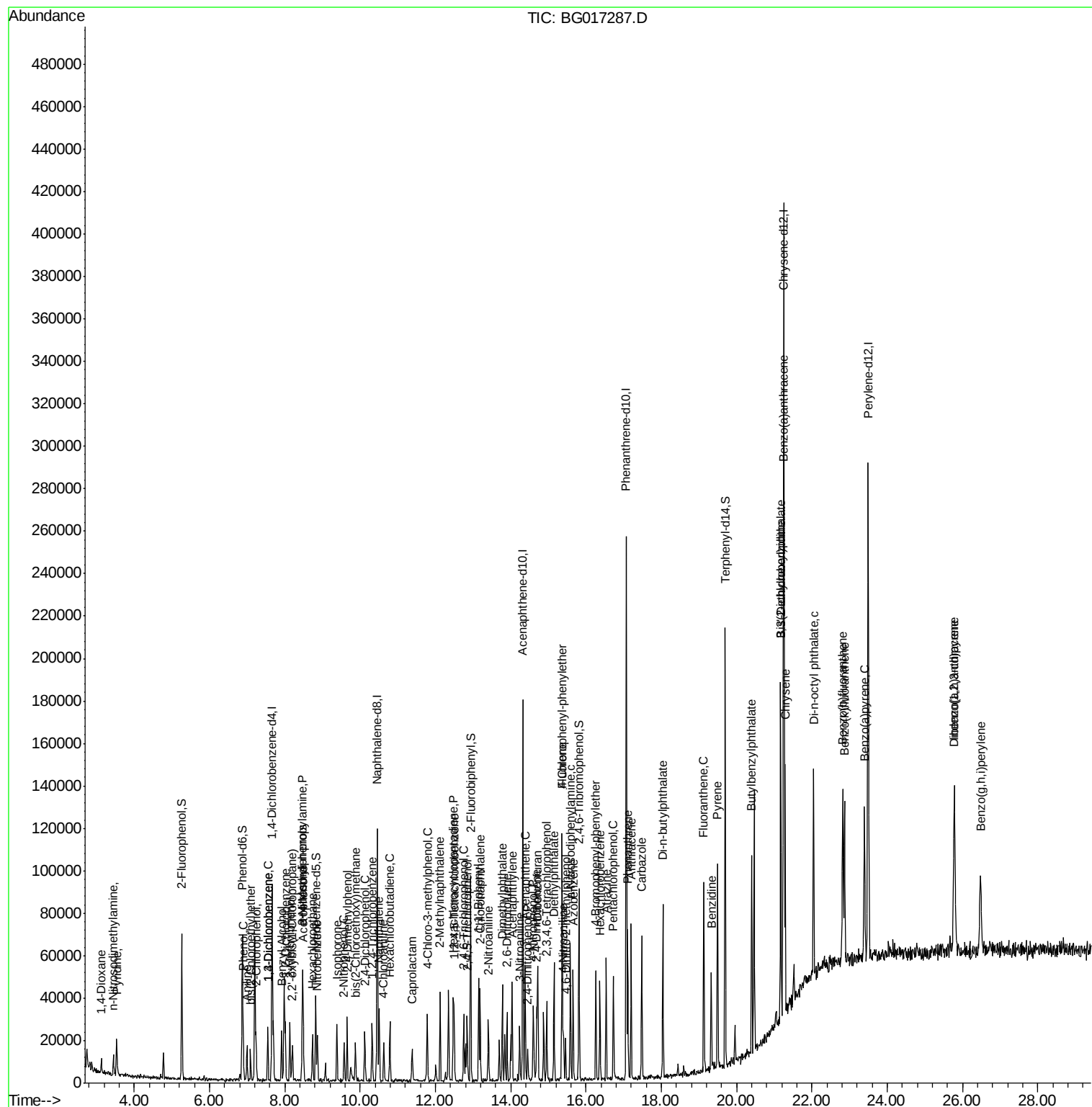
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	13.15	154	23288	5.88	ng	93
46) 2-Chloronaphthalene	13.19	162	18367	5.86	ng	94
47) 2-Nitroaniline	13.40	65	6778	5.56	ng	93
48) Acenaphthylene	14.04	152	31762	5.91	ng	99
49) Dimethylphthalate	13.78	163	24220	5.63	ng	99
50) 2,6-Dinitrotoluene	13.90	165	5694	5.98	ng	# 82
51) Acenaphthene	14.39	154	18749	5.91	ng	93
52) 3-Nitroaniline	14.24	138	5412	5.12	ng	98
53) 2,4-Dinitrophenol	14.45	184	4104	7.42	ng	# 82
54) Dibenzofuran	14.71	168	28861	6.12	ng	96
55) 4-Nitrophenol	14.60	139	8630	10.14	ng	95
56) 2,4-Dinitrotoluene	14.69	165	8030	6.04	ng	88
57) Fluorene	15.37	166	24443	5.86	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.96	232	6548	6.28	ng	# 94
59) Diethylphthalate	15.15	149	25718	5.57	ng	98
60) 4-Chlorophenyl-phenylether	15.37	204	12215	5.70	ng	# 86
61) 4-Nitroaniline	15.40	138	6601	5.60	ng	88
62) Azobenzene	15.66	77	26513	6.01	ng	97
64) 4,6-Dinitro-2-methylphenol	15.46	198	3853	4.08	ng	82
65) n-Nitrosodiphenylamine	15.58	169	21287	5.04	ng	98
66) 4-Bromophenyl-phenylether	16.27	248	7940	5.29	ng	88
67) Hexachlorobenzene	16.37	284	9031	5.70	ng	92
68) Atrazine	16.54	200	9382	6.07	ng	92
69) Pentachlorophenol	16.72	266	7786	7.87	ng	# 89
70) Phenanthrene	17.11	178	39903	5.62	ng	97
71) Anthracene	17.20	178	40575	5.64	ng	97
72) Carbazole	17.48	167	39362	5.96	ng	98
73) Di-n-butylphthalate	18.04	149	51199	5.79	ng	97
74) Fluoranthene	19.13	202	51400	6.03	ng	98
76) Benzidine	19.32	184	26869	5.14	ng	97
77) Pyrene	19.49	202	54595	5.56	ng	97
79) Butylbenzylphthalate	20.40	149	23811	5.33	ng	97
80) Benzo(a)anthracene	21.24	228	52561	5.73	ng	96
81) 3,3'-Dichlorobenzidine	21.18	252	14484	4.08	ng	# 83
82) Chrysene	21.29	228	50783	5.94	ng	97
83) Bis(2-ethylhexyl)phthalate	21.17	149	32988	5.20	ng	100
84) Di-n-octyl phthalate	22.05	149	58837	5.57	ng	97
85) Indeno(1,2,3-cd)pyrene	25.78	276	55675	5.45	ng	98
87) Benzo(b)fluoranthene	22.82	252	52023	5.61	ng	97
88) Benzo(k)fluoranthene	22.86	252	49391	5.61	ng	98
89) Benzo(a)pyrene	23.40	252	47619	5.59	ng	98
90) Dibenzo(a,h)anthracene	25.80	278	45565	5.21	ng	# 89
91) Benzo(g,h,i)perylene	26.48	276	44731	5.43	ng	# 89

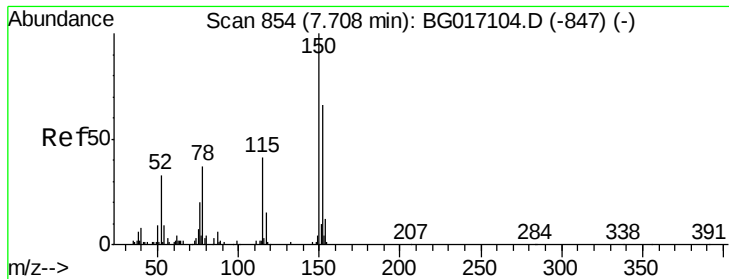
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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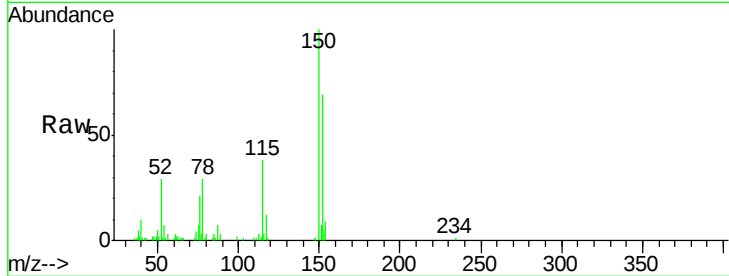


#1

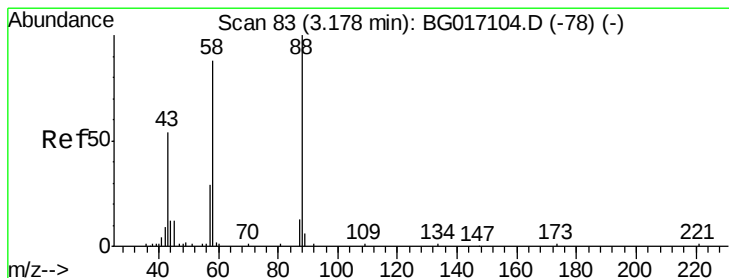
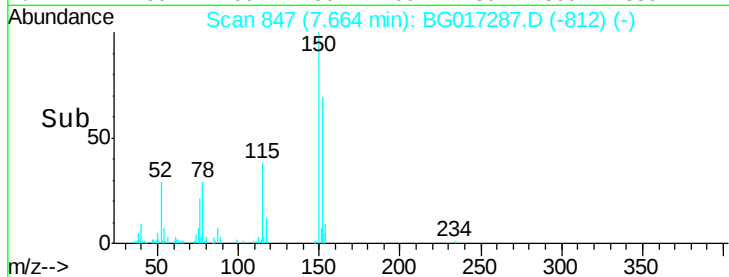
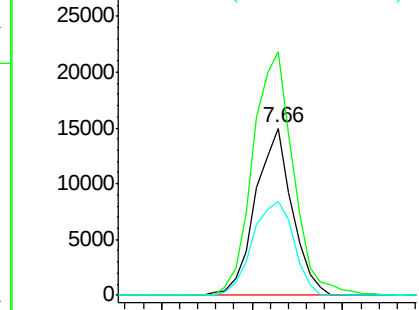
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 847
Delta R.T. 0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Instrument :
BNA_G
ClientSampleId :
PB83579BS

Tgt Ion:152 Resp: 21014
Ion Ratio Lower Upper
152 100
150 145.8 120.8 181.2
115 56.0 49.4 74.2



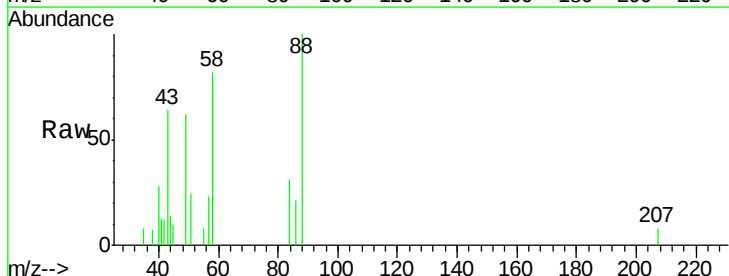
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



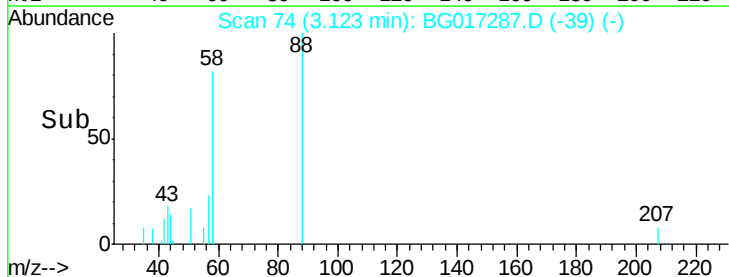
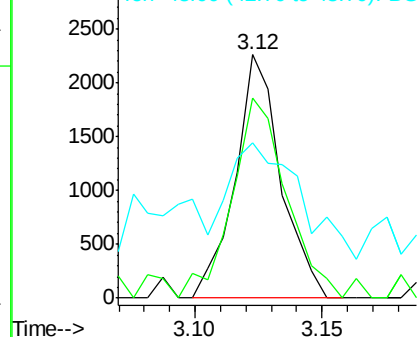
#2

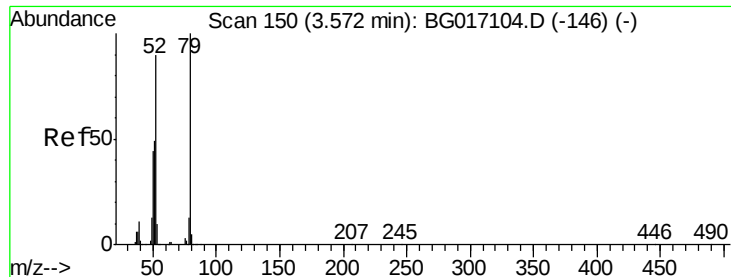
1,4-Dioxane
Concen: 6.03 ng
RT: 3.12 min Scan# 74
Delta R.T. 0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Tgt Ion: 88 Resp: 2819
Ion Ratio Lower Upper
88 100
58 100.6 68.6 103.0
43 74.4 40.3 60.5#



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: 5.79 ng

RT: 3.53 min Scan# 143

Delta R.T. 0.00 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

ClientSampleId :

PB83579BS

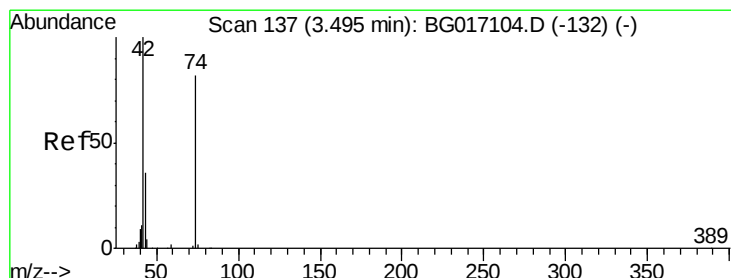
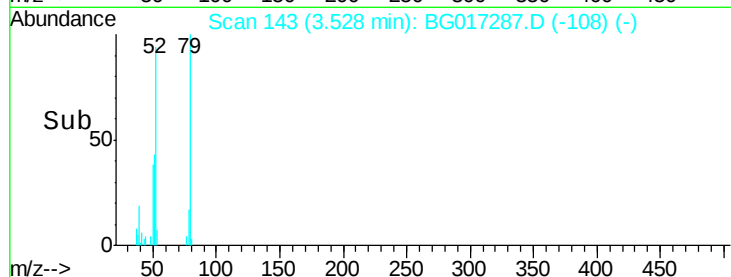
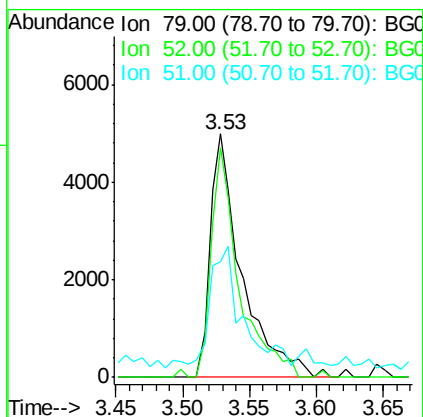
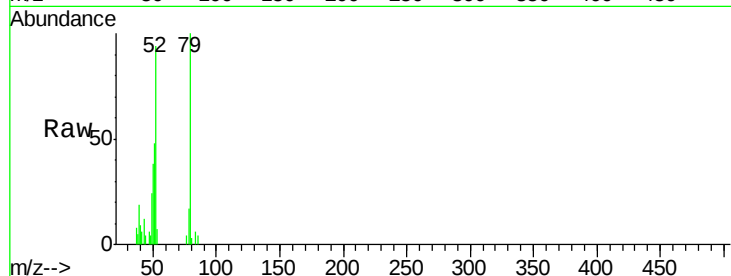
Tgt Ion: 79 Resp: 8183

Ion Ratio Lower Upper

79 100

52 94.1 72.2 108.2

51 47.7 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 5.45 ng

RT: 3.45 min Scan# 129

Delta R.T. 0.00 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

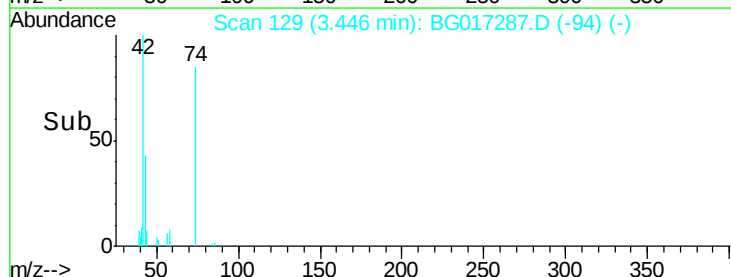
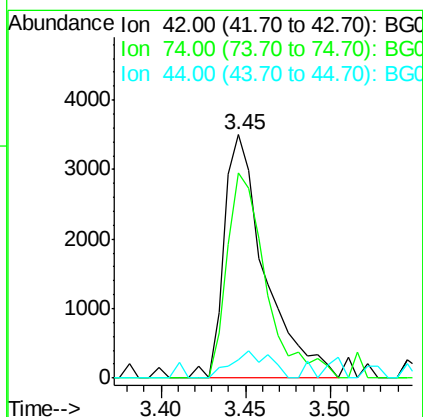
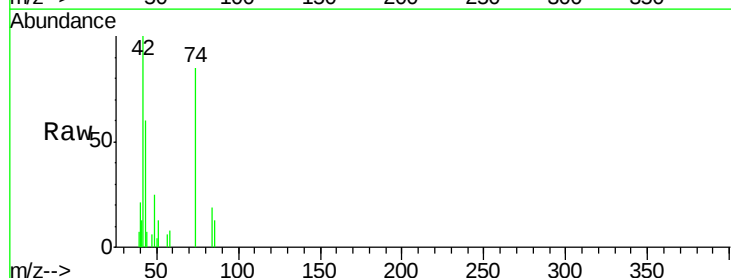
Tgt Ion: 42 Resp: 5851

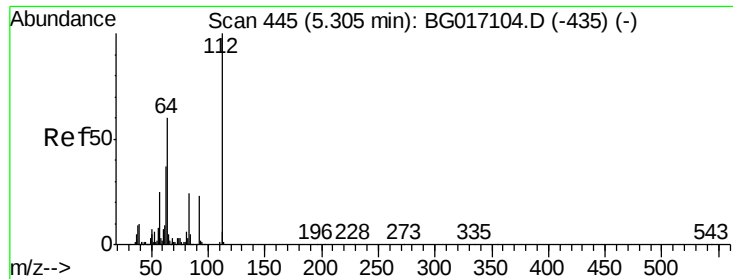
Ion Ratio Lower Upper

42 100

74 84.5 65.2 97.8

44 7.5 3.2 4.8#





#5

2-Fluorophenol

Concen: 18.80 ng

RT: 5.26 min Scan# 438

Delta R.T. 0.00 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

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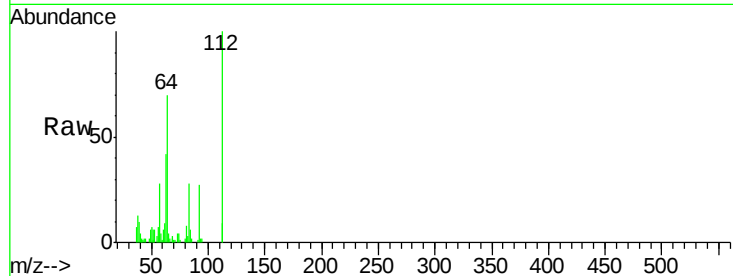
Tgt Ion: 112 Resp: 22265

Ion Ratio Lower Upper

112 100

64 69.5 48.1 72.1

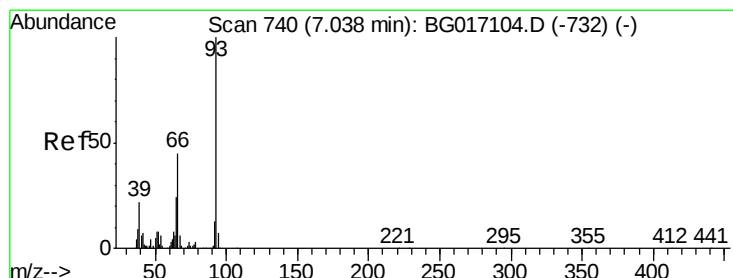
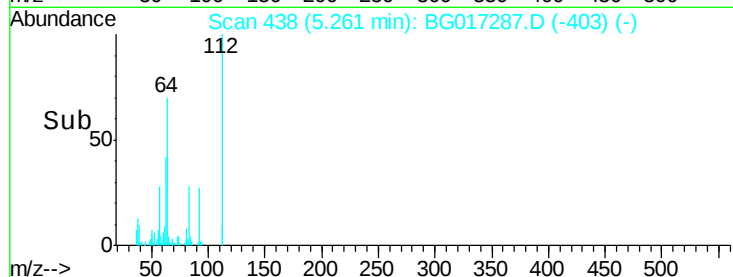
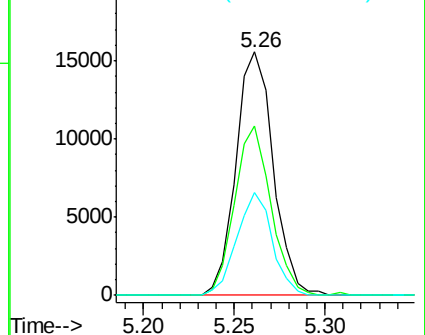
63 42.4 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 3.67 ng

RT: 6.99 min Scan# 733

Delta R.T. -0.00 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

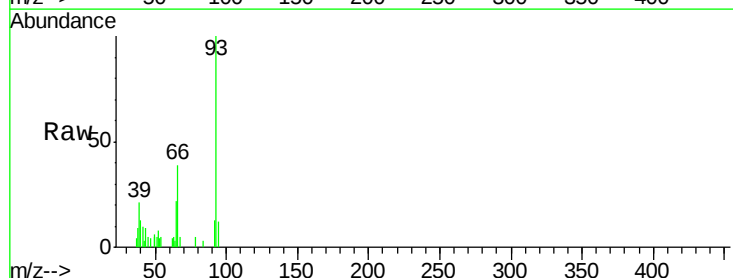
Tgt Ion: 93 Resp: 8438

Ion Ratio Lower Upper

93 100

66 38.7 35.8 53.8

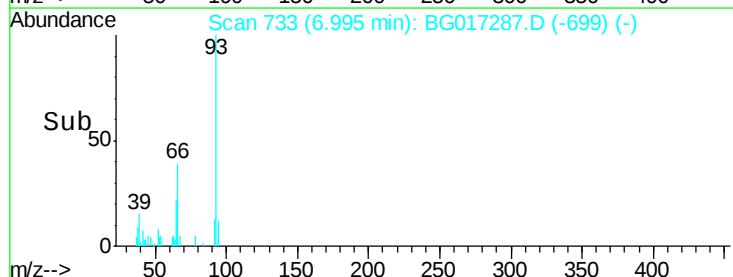
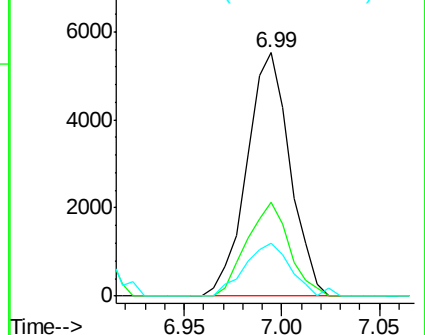
65 21.9 19.2 28.8

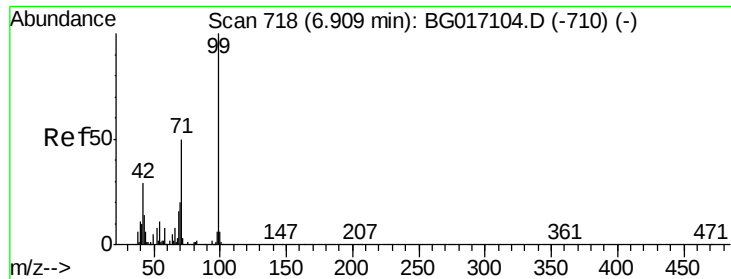


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 18.57 ng

RT: 6.87 min Scan# 712

Delta R.T. -0.00 min

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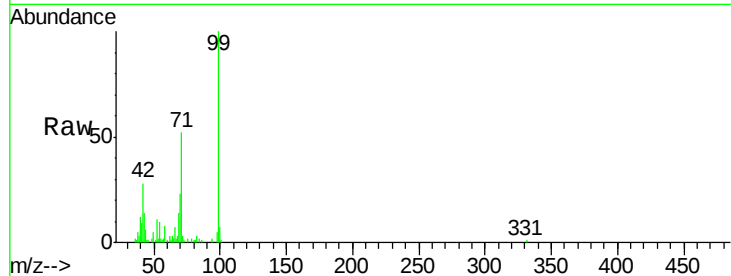
Tgt Ion: 99 Resp: 30858

Ion Ratio Lower Upper

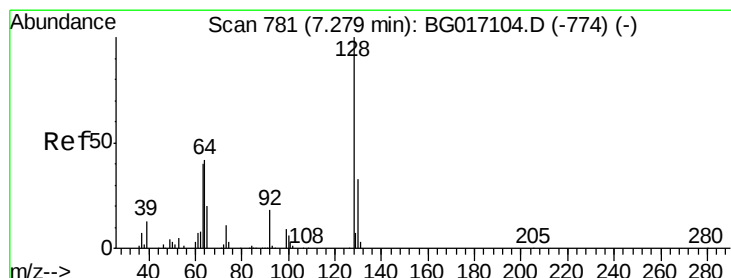
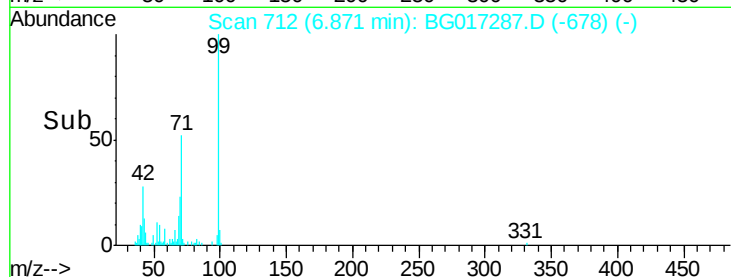
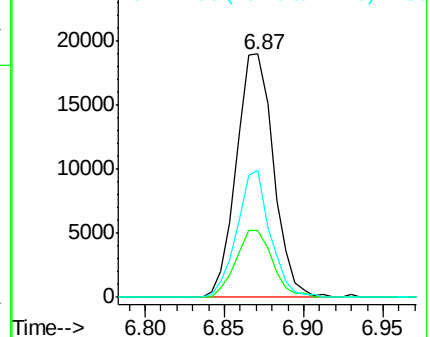
99 100

42 27.6 23.5 35.3

71 52.1 39.8 59.8



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: 5.65 ng

RT: 7.24 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

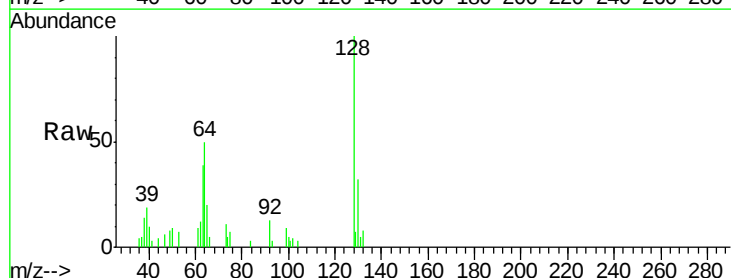
Tgt Ion: 128 Resp: 8008

Ion Ratio Lower Upper

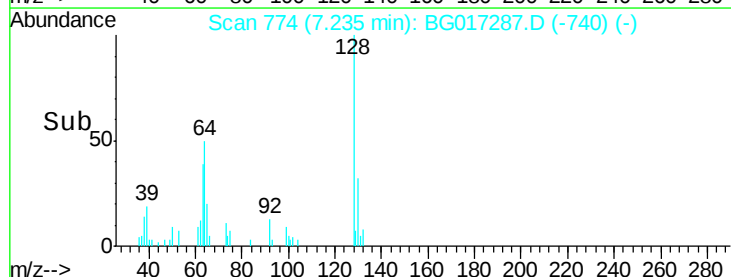
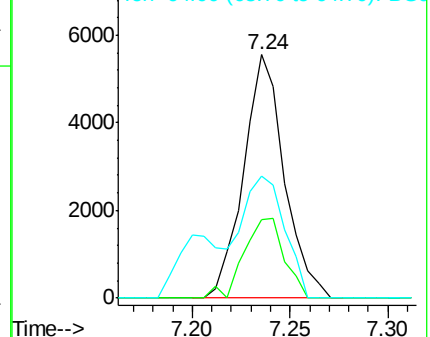
128 100

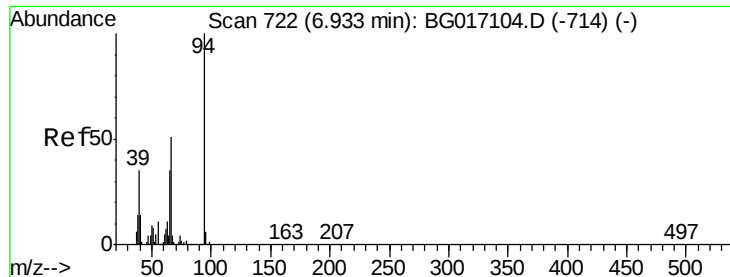
130 32.1 13.3 53.3

64 50.2 30.9 70.9



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





#10

Phenol

Concen: 5.98 ng

RT: 6.89 min Scan# 716

Delta R.T. -0.00 min

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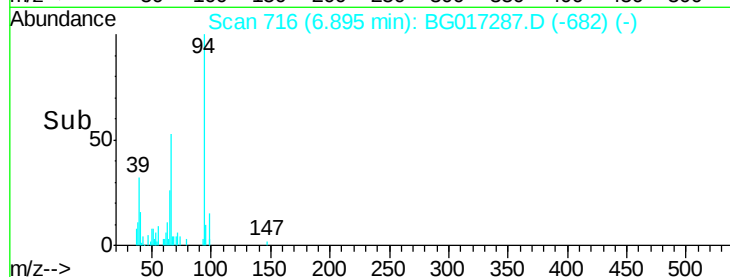
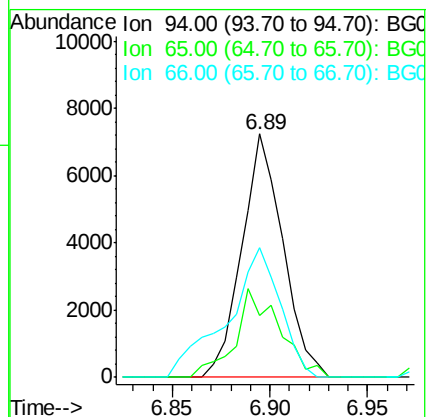
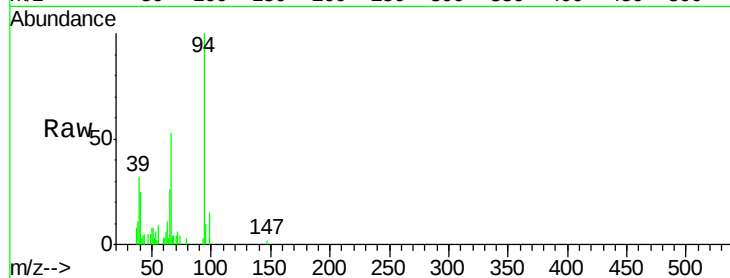
Tgt Ion: 94 Resp: 10534

Ion Ratio Lower Upper

94 100

65 25.6 15.0 55.0

66 53.2 32.1 72.1



#11

bis(2-Chloroethyl)ether

Concen: 5.90 ng

RT: 7.09 min Scan# 750

Delta R.T. -0.00 min

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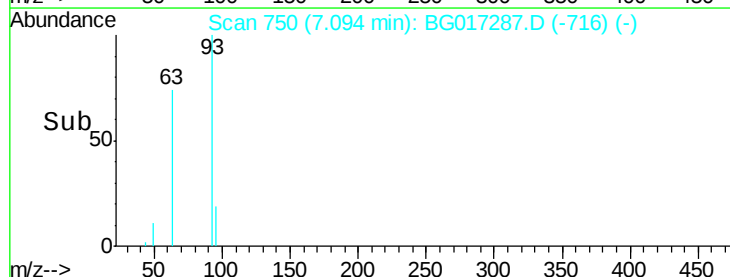
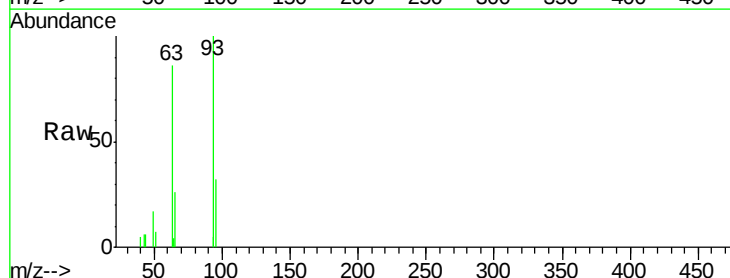
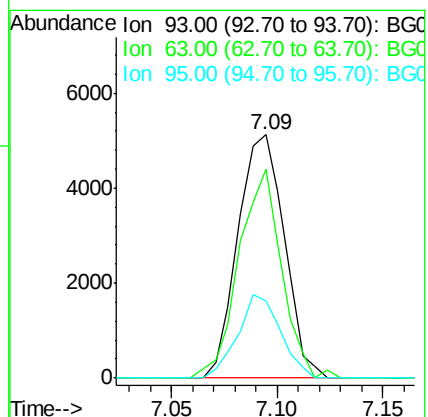
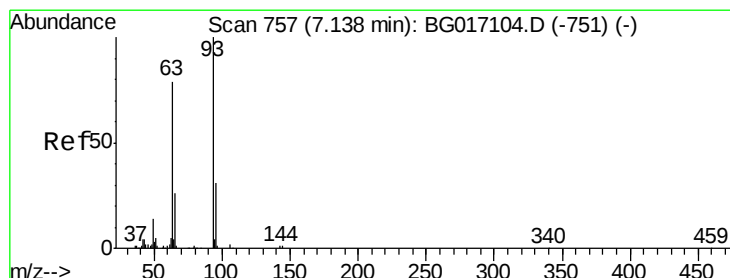
Tgt Ion: 93 Resp: 7796

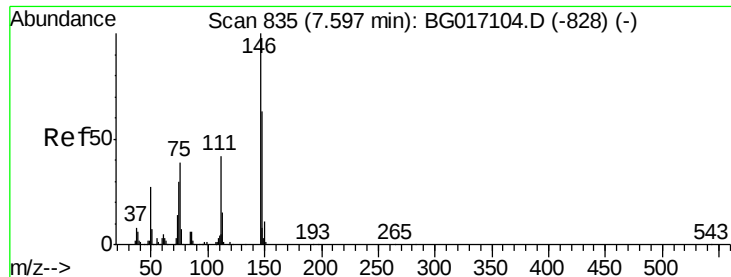
Ion Ratio Lower Upper

93 100

63 85.6 58.5 98.5

95 31.8 11.0 51.0





#12

1,3-Dichlorobenzene

Concen: 5.50 ng

RT: 7.55 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

ClientSampleId :

PB83579BS

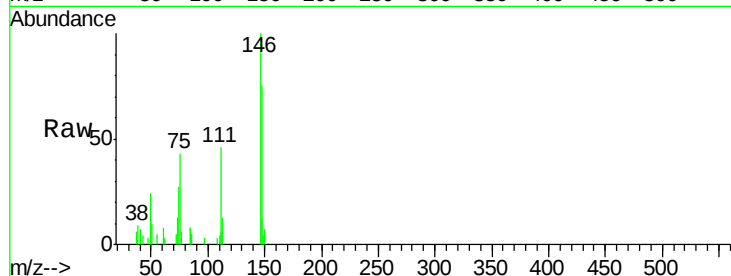
Tgt Ion:146 Resp: 8706

Ion Ratio Lower Upper

146 100

148 74.6 50.6 75.8

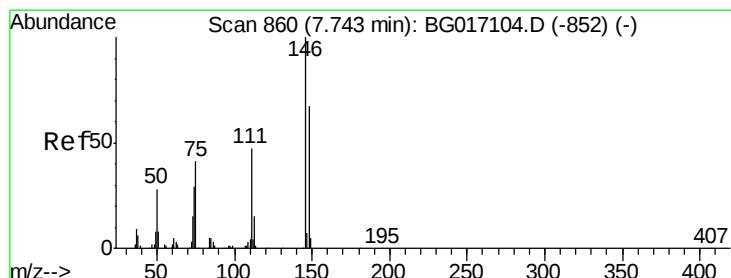
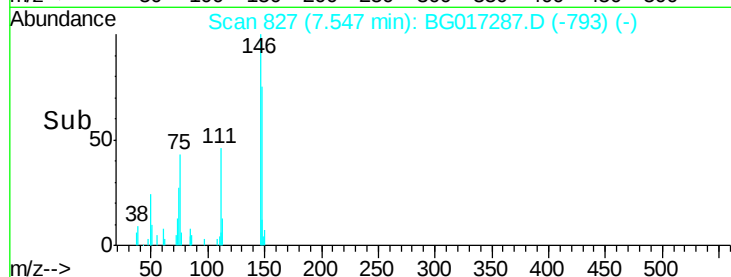
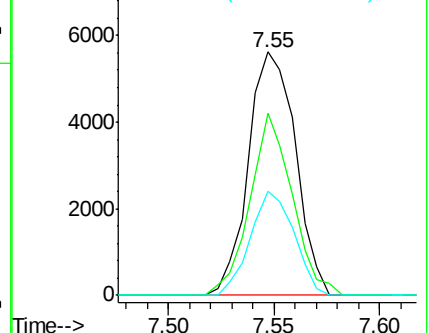
75 43.0 31.4 47.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): B



#13

1,4-Dichlorobenzene

Concen: 5.45 ng

RT: 7.55 min Scan# 827

Delta R.T. -0.15 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

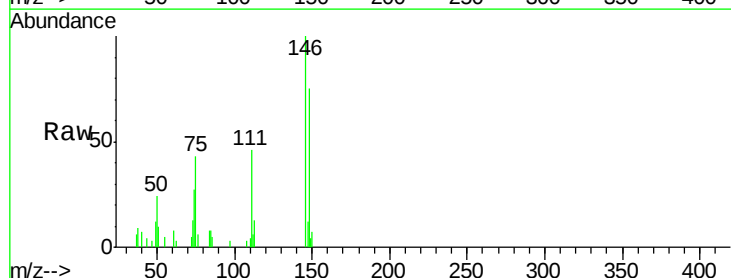
Tgt Ion:146 Resp: 8705

Ion Ratio Lower Upper

146 100

148 74.6 53.9 80.9

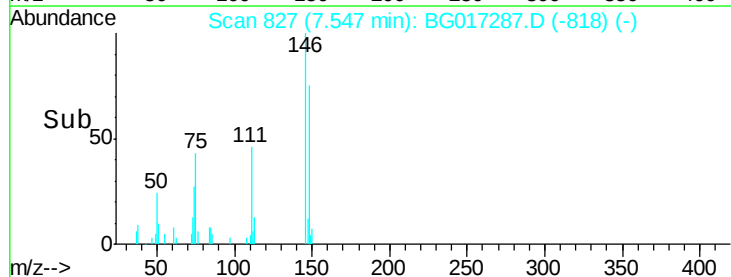
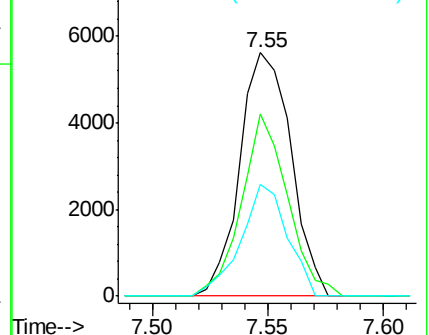
111 45.9 37.9 56.9

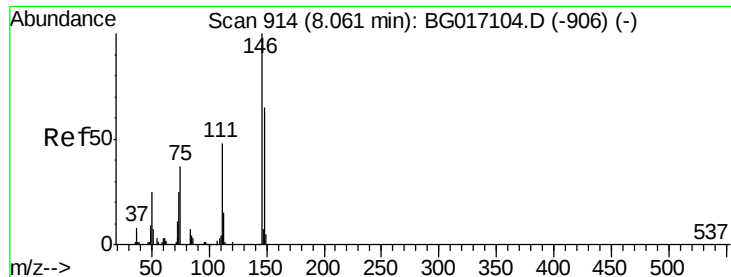


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

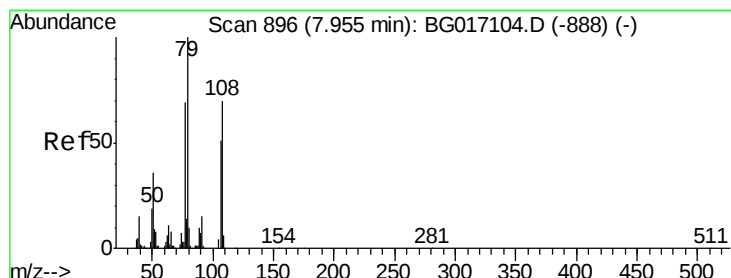
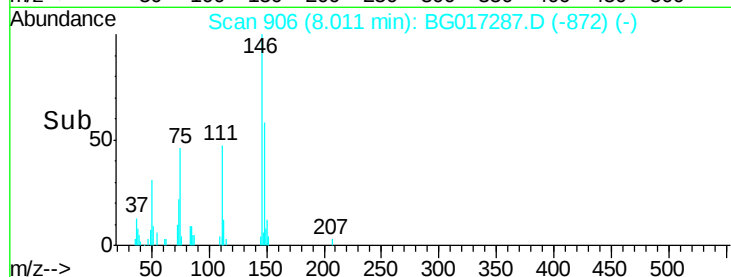
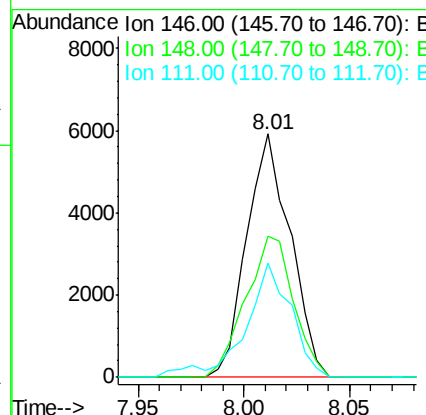
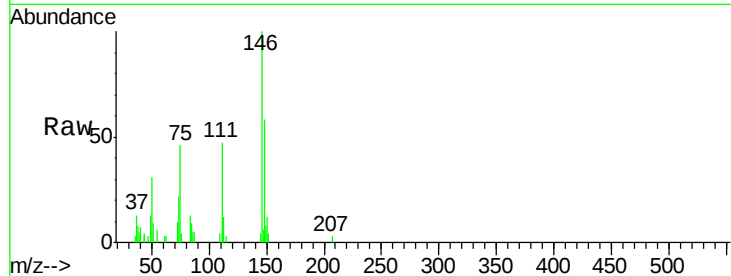




#14
1,2-Dichlorobenzene
Concen: 5.55 ng
RT: 8.01 min Scan# 906
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

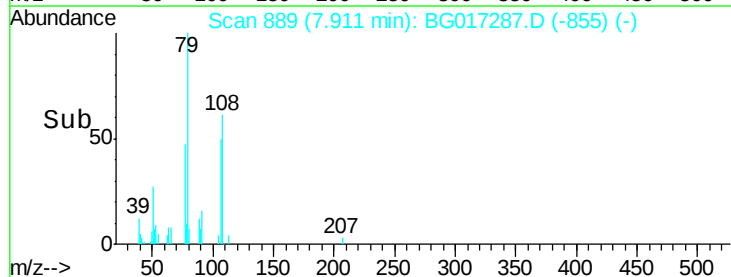
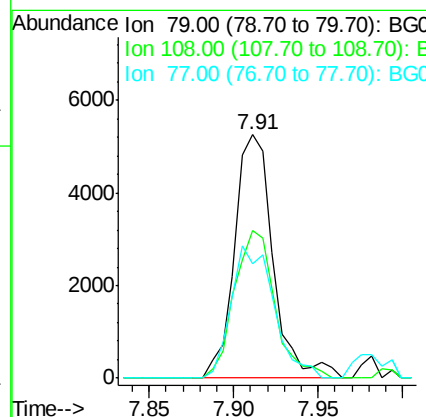
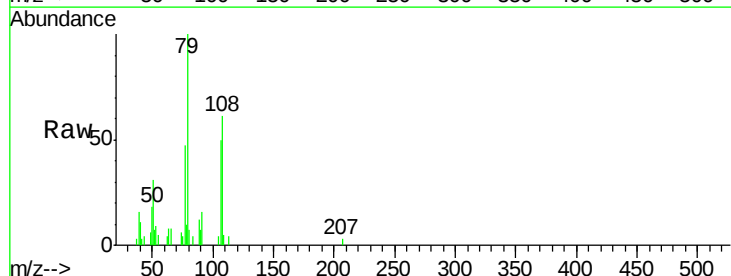
Instrument :
BNA_G
ClientSampleId :
PB83579BS

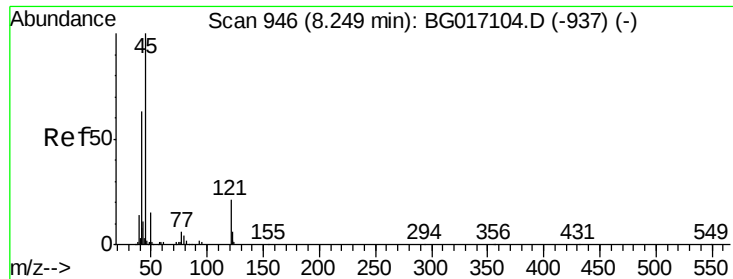
Tgt Ion: 146 Resp: 8468
Ion Ratio Lower Upper
146 100
148 57.9 52.3 78.5
111 46.7 39.0 58.4



#15
Benzyl Alcohol
Concen: 5.15 ng
RT: 7.91 min Scan# 889
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Tgt Ion: 79 Resp: 8317
Ion Ratio Lower Upper
79 100
108 60.7 55.8 83.6
77 47.1 55.4 83.0#

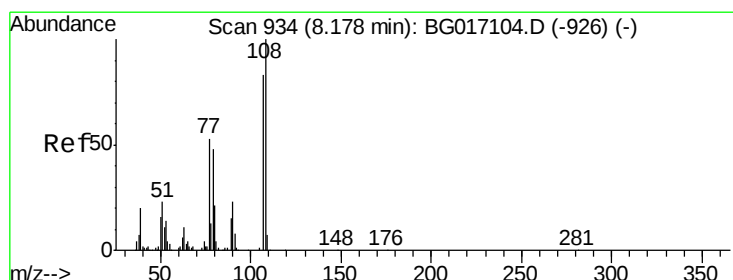
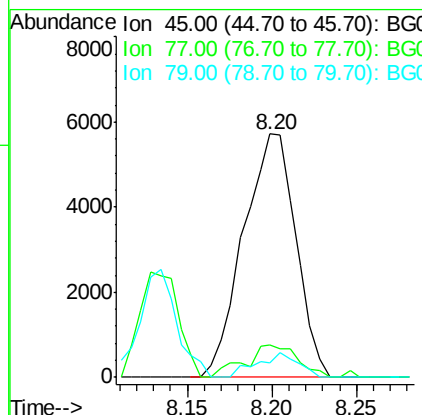
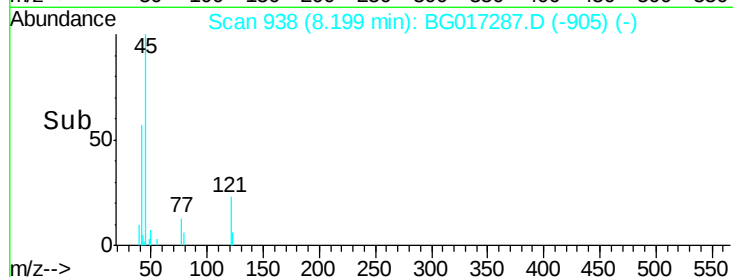
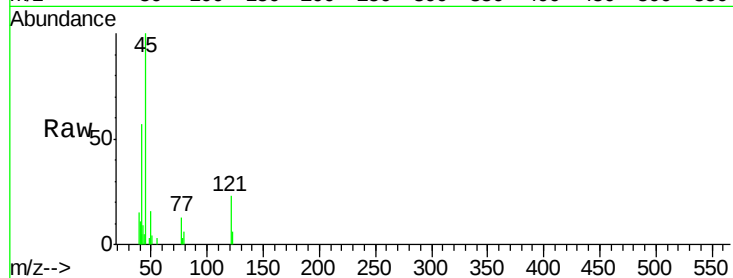




#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 5.73 ng
 RT: 8.20 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

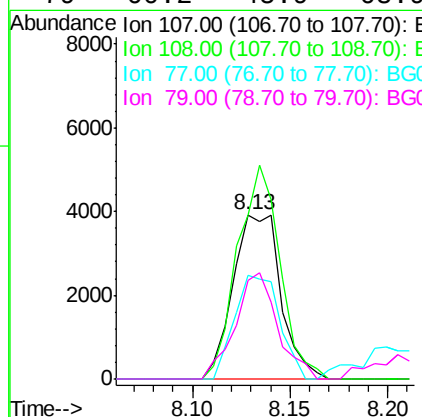
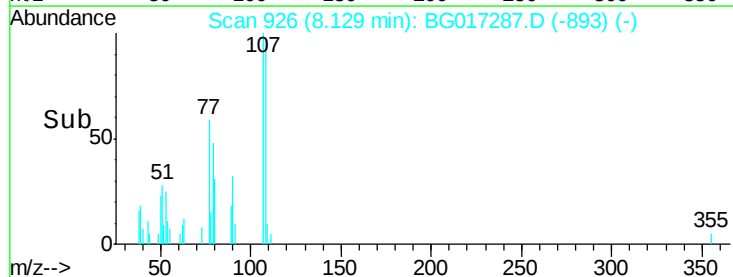
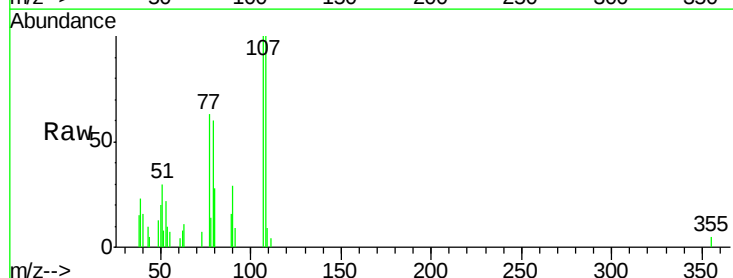
Instrument :
 BNA_G
 ClientSampleId :
 PB83579BS

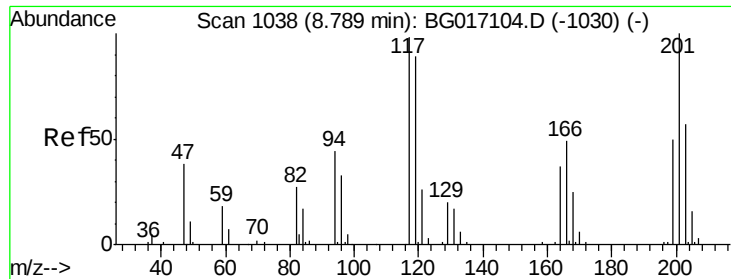
Tgt Ion:	45	Resp:	12285
Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	32.5
79	6.1	0.0	29.4



#17
 2-Methylphenol
 Concen: 5.21 ng
 RT: 8.13 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

Tgt Ion:	107	Resp:	6662
Ion	Ratio	Lower	Upper
107	100		
108	99.9	96.6	144.8
77	63.3	51.2	76.8
79	60.2	45.9	68.9

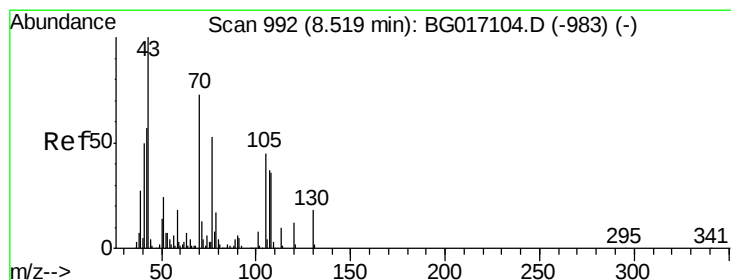
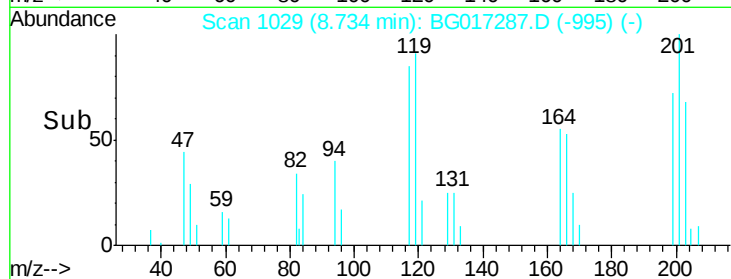
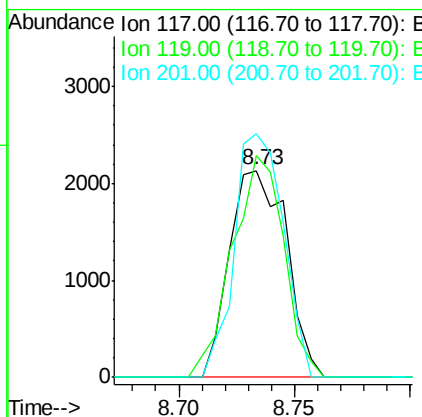
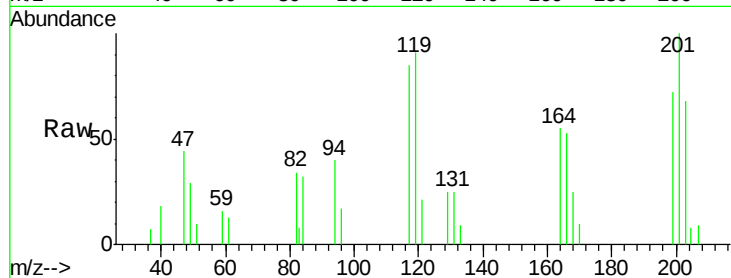




#18
Hexachloroethane
Concen: 5.47 ng
RT: 8.73 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

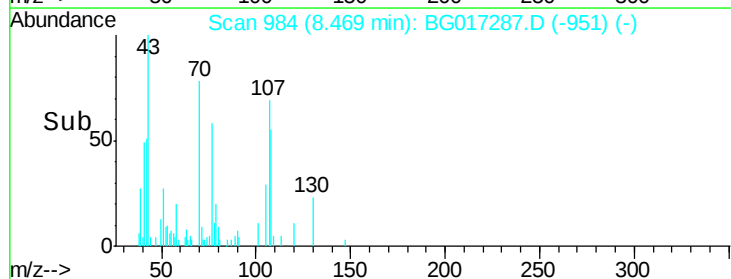
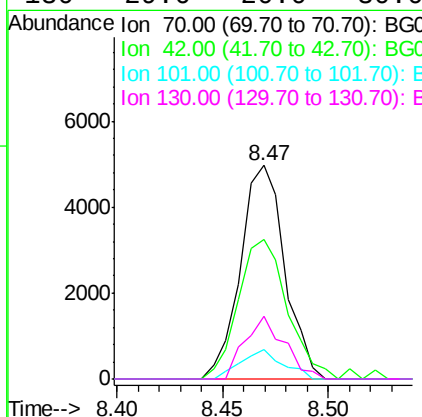
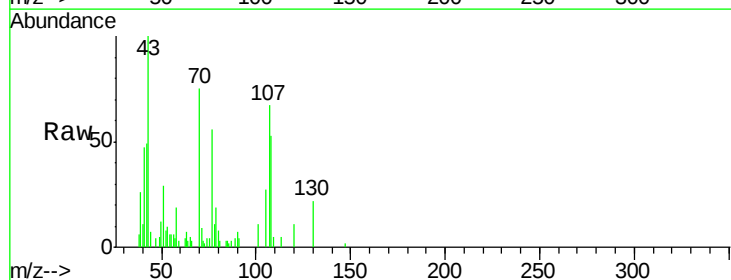
Instrument :
BNA_G
ClientSampleId :
PB83579BS

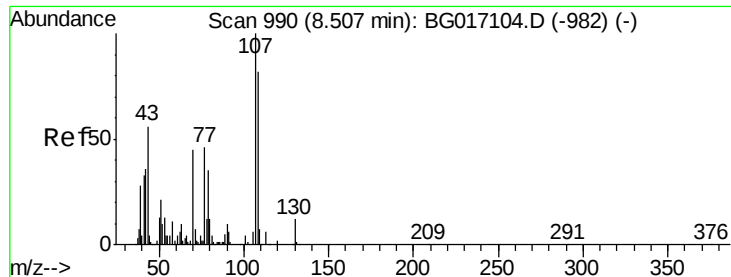
Tgt Ion: 117 Resp: 3650
Ion Ratio Lower Upper
117 100
119 107.4 73.0 109.6
201 117.7 81.7 122.5



#19
n-Nitroso-di-n-propylamine
Concen: 4.98 ng
RT: 8.47 min Scan# 984
Delta R.T. -0.01 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Tgt Ion: 70 Resp: 7216
Ion Ratio Lower Upper
70 100
42 65.1 62.6 94.0
101 14.1 9.0 13.4#
130 29.6 20.0 30.0

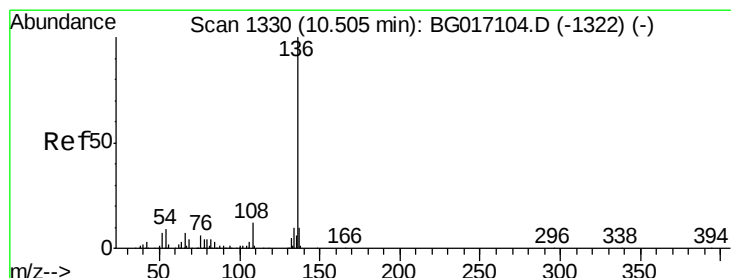
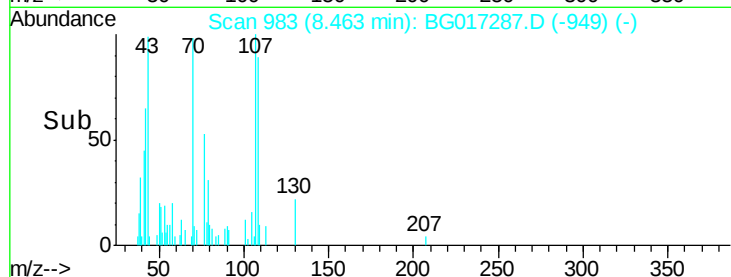
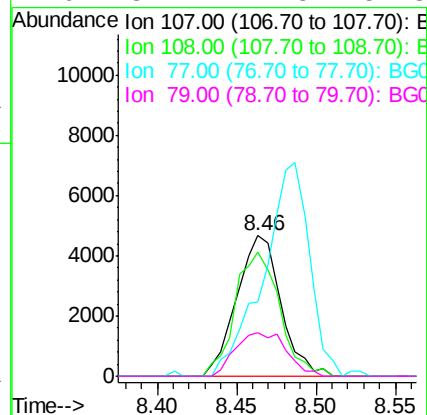
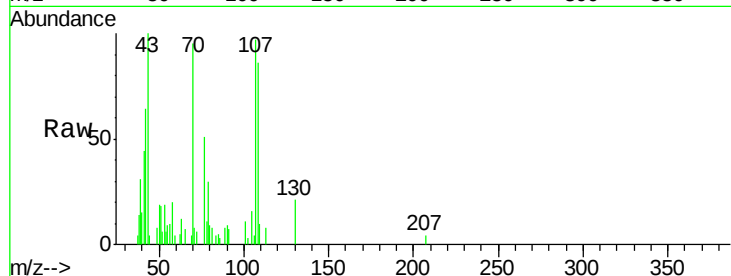




#20
 3+4-Methylphenols
 Concen: 5.08 ng
 RT: 8.46 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

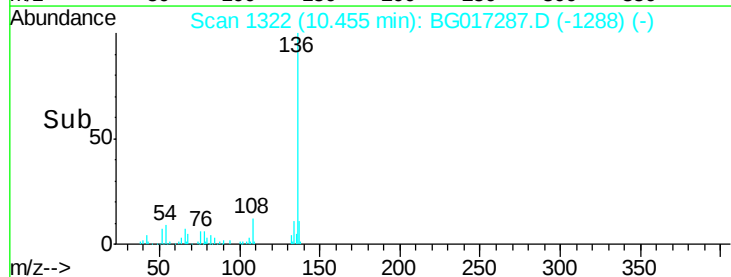
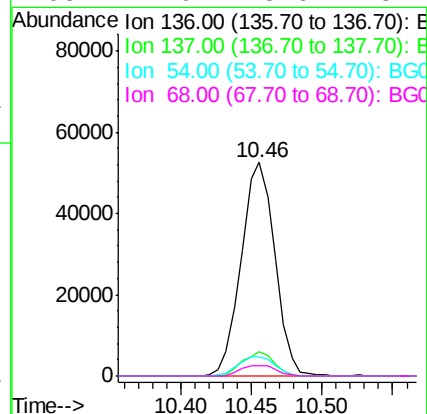
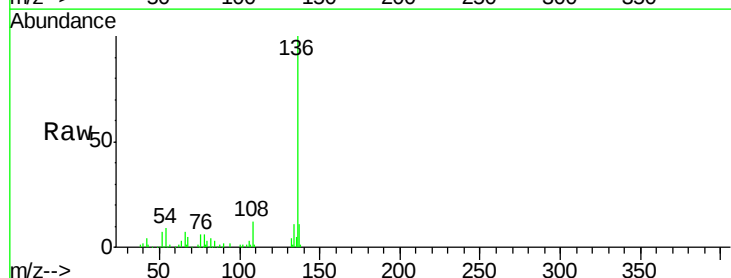
Instrument :
 BNA_G
 ClientSampleId :
 PB83579BS

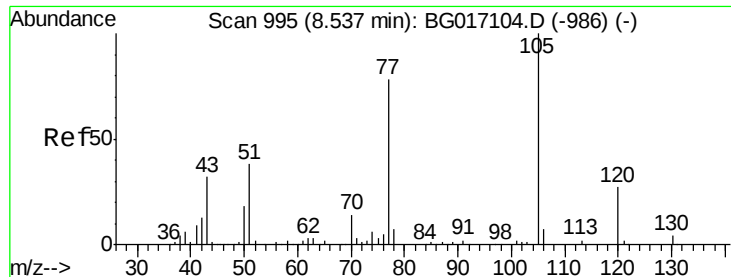
Tgt Ion:	107	Resp:	9015
Ion	Ratio	Lower	Upper
107	100		
108	88.6	62.2	102.2
77	52.6	26.0	66.0
79	31.2	14.8	54.8



#21
 Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.46 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

Tgt Ion:	136	Resp:	87792
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.3	12.5
54	8.9	7.4	11.2
68	4.9	3.6	5.4





#22

Acetophenone

Concen: 5.49 ng

RT: 8.49 min Scan# 987

Delta R.T. -0.00 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

ClientSampled :

PB83579BS

Tgt Ion:105 Resp: 11697

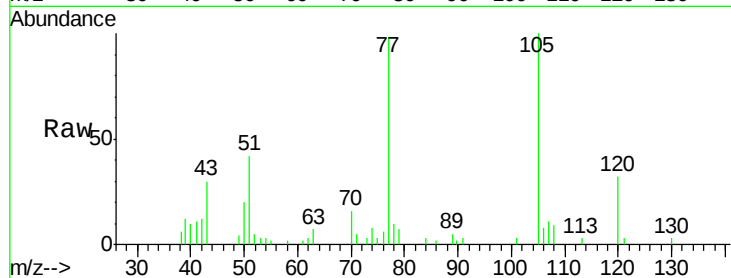
Ion Ratio Lower Upper

105 100

71 4.9 2.2 3.4#

51 41.6 32.8 49.2

120 32.4 21.8 32.6

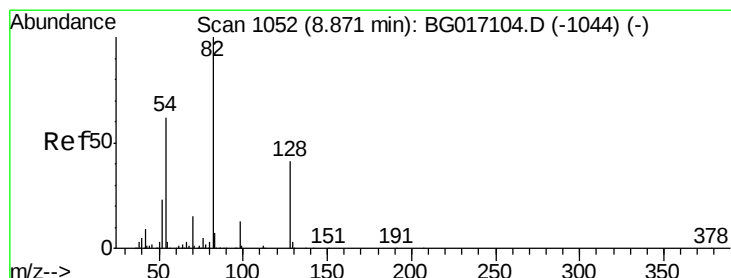
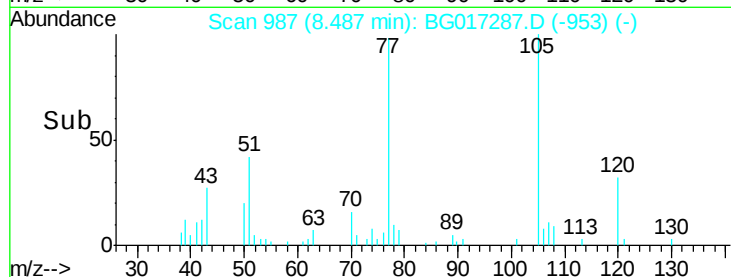
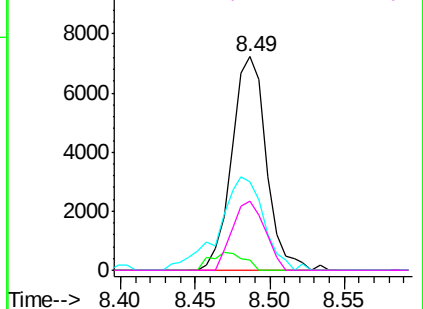


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 10.83 ng

RT: 8.82 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

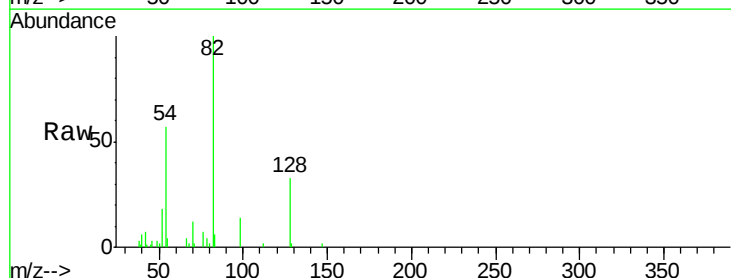
Tgt Ion: 82 Resp: 20361

Ion Ratio Lower Upper

82 100

128 33.1 32.6 49.0

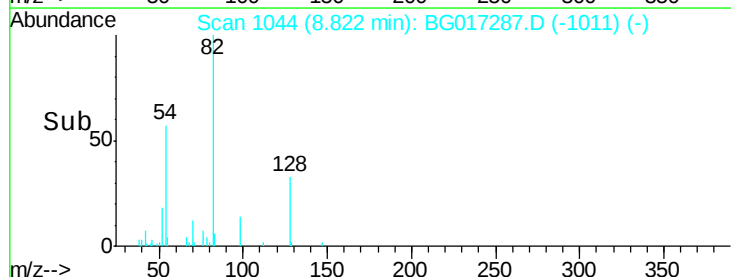
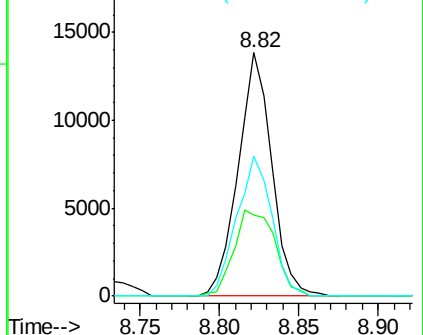
54 57.5 49.6 74.4

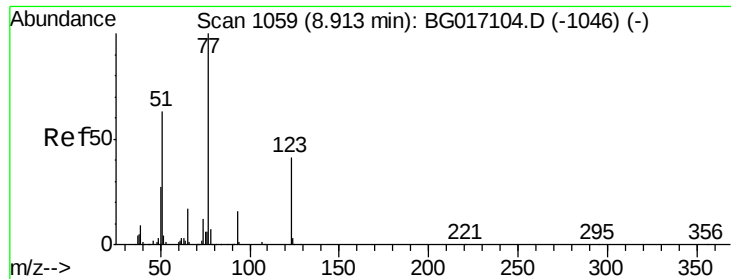


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

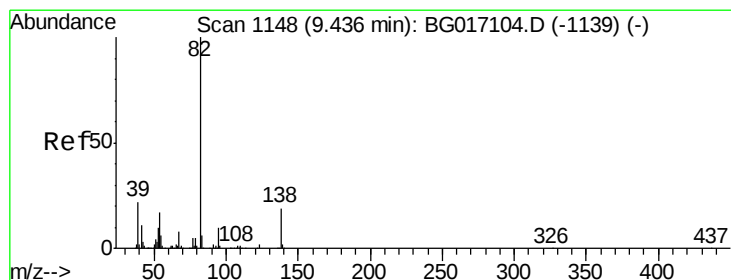
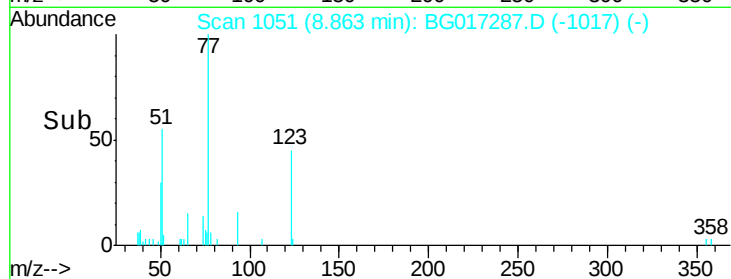
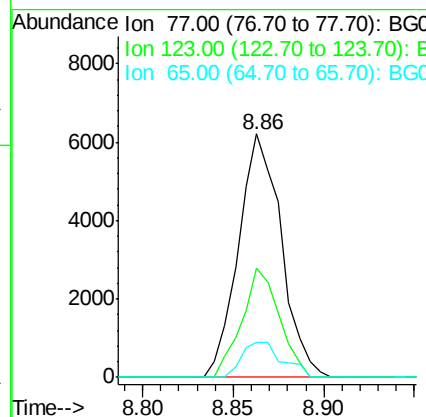
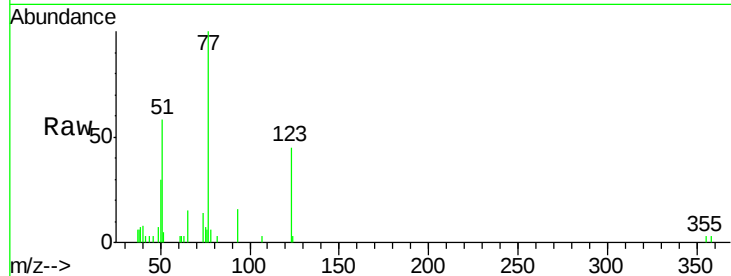




#24
 Nitrobenzene
 Concen: 5.54 ng
 RT: 8.86 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

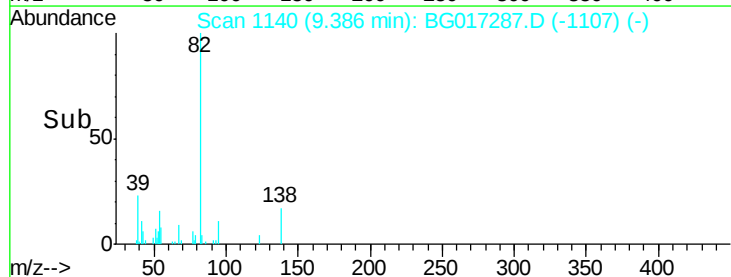
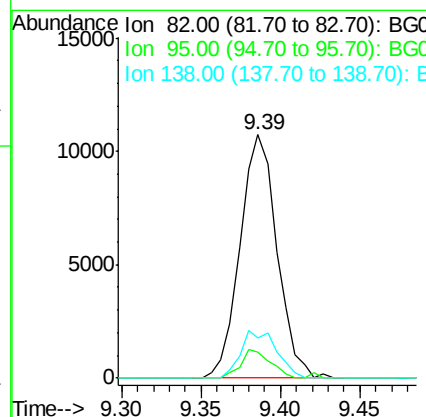
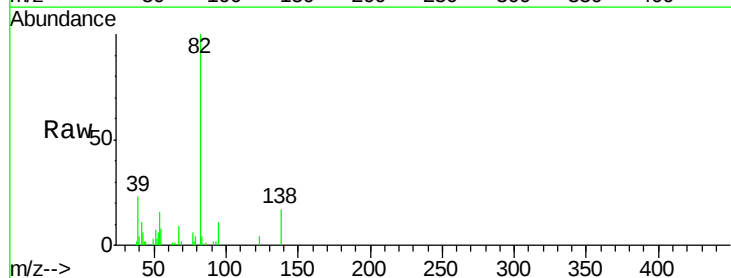
Instrument :
 BNA_G
 ClientSampleId :
 PB83579BS

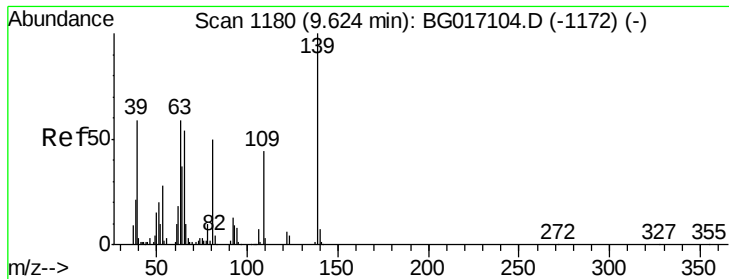
Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.8	33.0	49.4
65	14.5	13.3	19.9



#25
 Isophorone
 Concen: 4.99 ng
 RT: 9.39 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

Tgt Ion	Ratio	Lower	Upper
82	100		
95	10.6	7.7	11.5
138	16.6	15.0	22.6

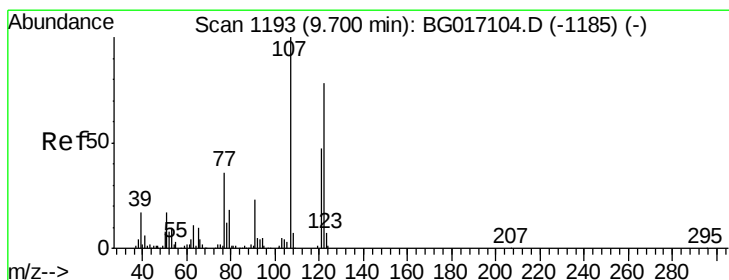
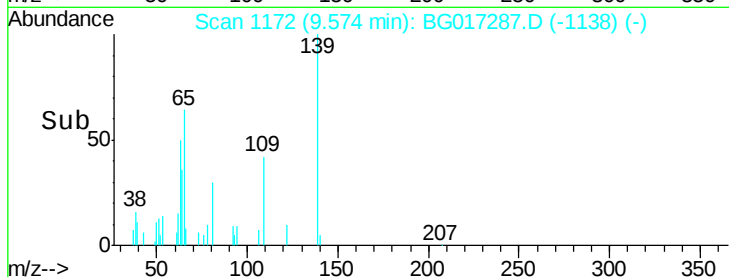
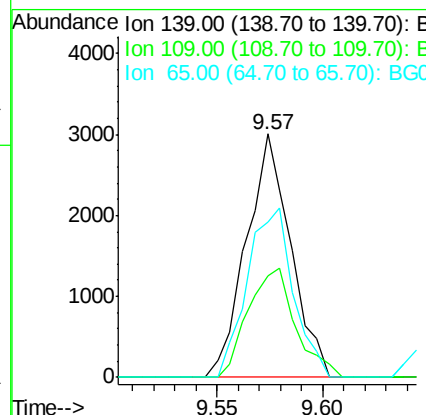
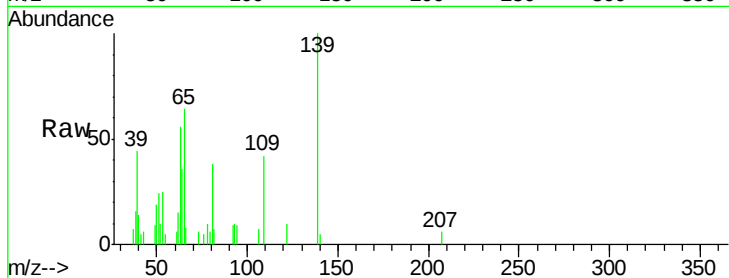




#26
2-Nitrophenol
Concen: 5.31 ng
RT: 9.57 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

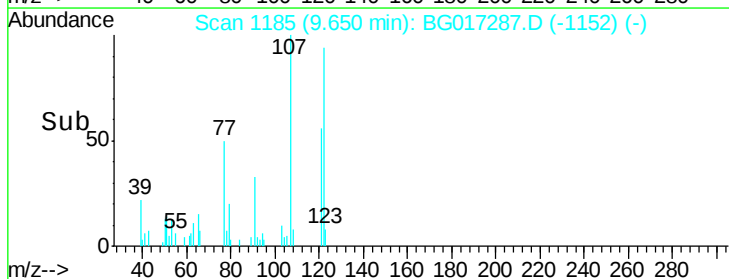
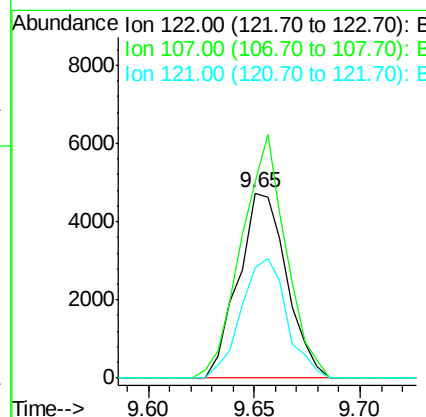
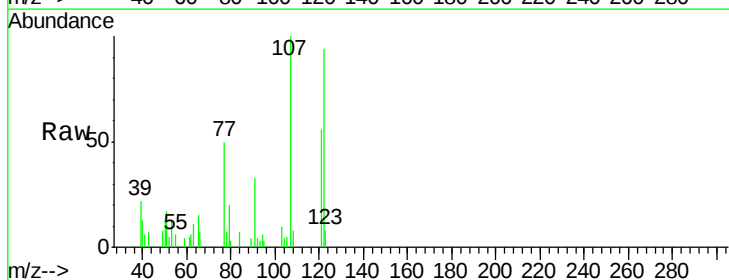
Instrument :
BNA_G
ClientSampleId :
PB83579BS

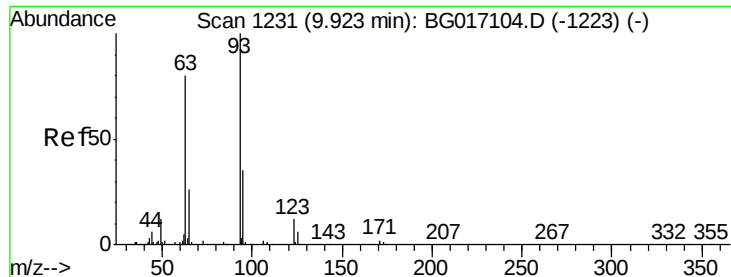
Tgt Ion	Ratio	Lower	Upper
139	100		
109	41.7	34.9	52.3
65	64.0	43.0	64.4



#27
2,4-Dimethylphenol
Concen: 5.51 ng
RT: 9.65 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Tgt Ion	Ratio	Lower	Upper
122	100		
107	106.3	102.3	153.5
121	59.5	48.7	73.1

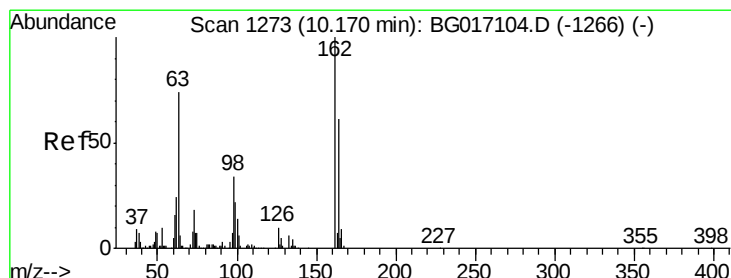
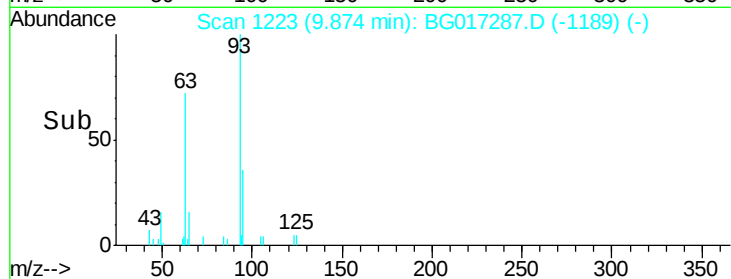
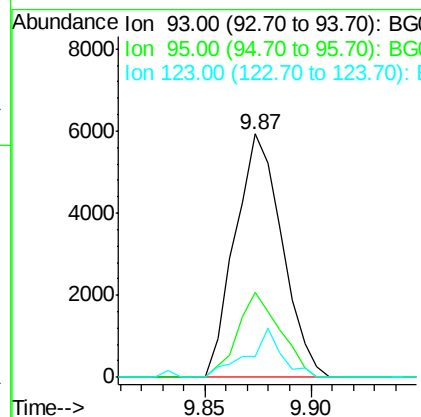
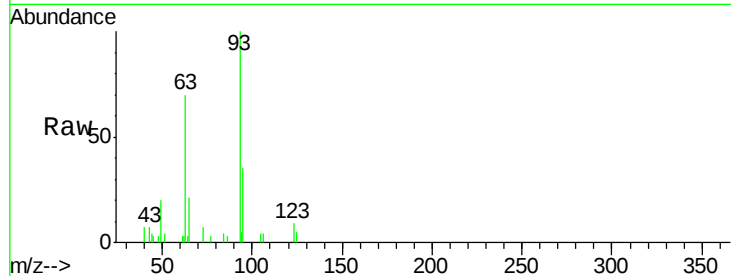




#28
bis(2-Chloroethoxy)methane
Concen: 5.41 ng
RT: 9.87 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

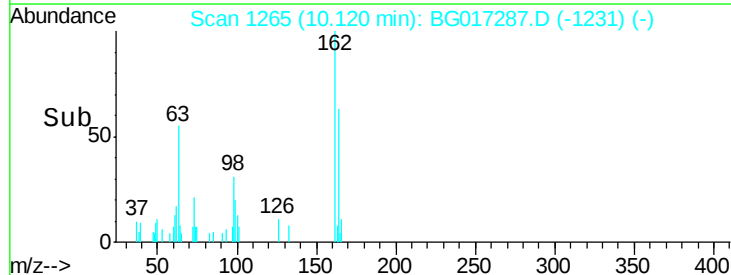
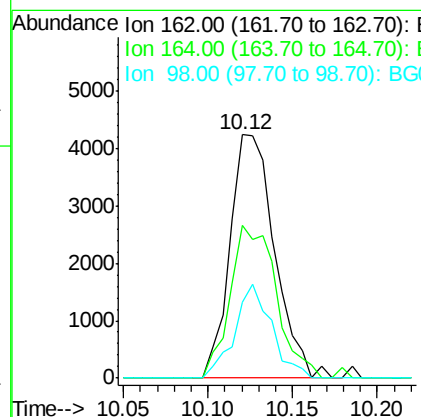
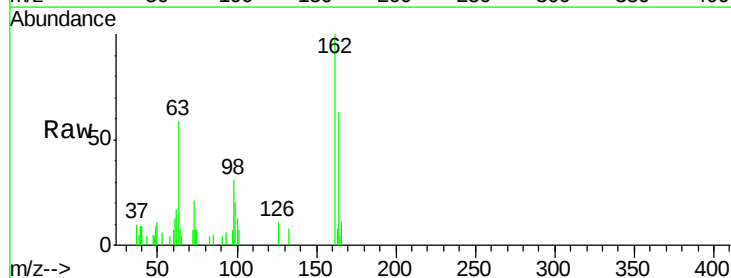
Instrument :
BNA_G
ClientSampleId :
PB83579BS

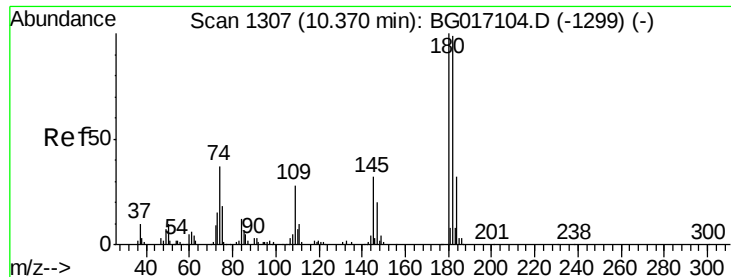
Tgt Ion: 93 Resp: 9133
Ion Ratio Lower Upper
93 100
95 35.0 28.0 42.0
123 8.7 10.3 15.5#



#29
2,4-Dichlorophenol
Concen: 6.09 ng
RT: 10.12 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Tgt Ion: 162 Resp: 7783
Ion Ratio Lower Upper
162 100
164 62.9 41.4 81.4
98 31.3 14.3 54.3

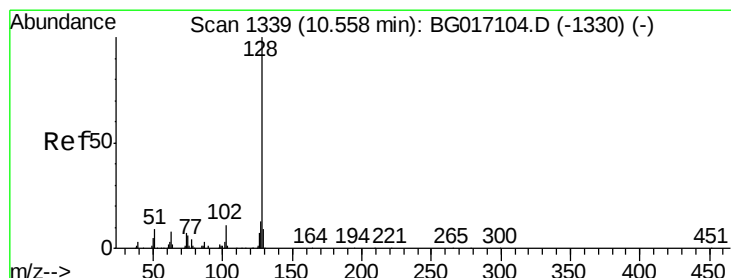
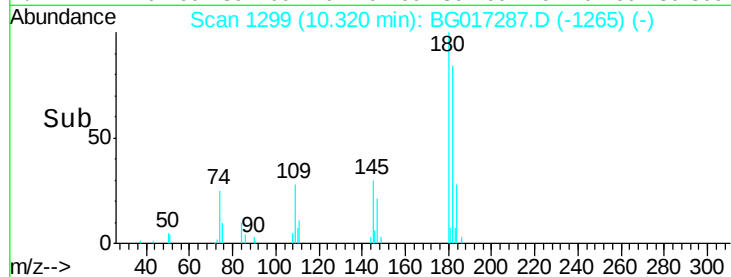
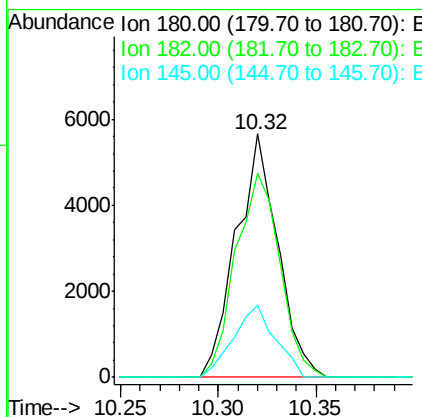
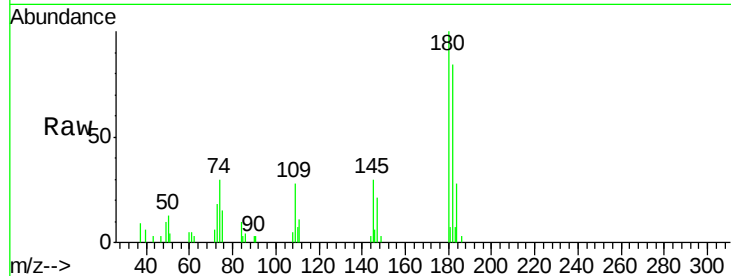




#30
 1,2,4-Trichlorobenzene
 Concen: 5.77 ng
 RT: 10.32 min Scan# 1299
 Delta R.T. -0.00 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

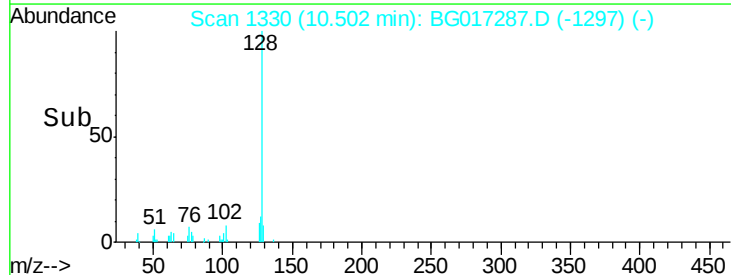
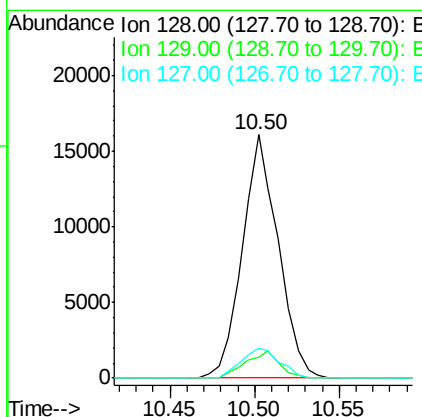
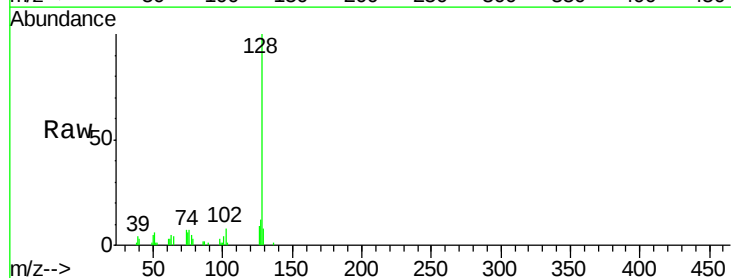
Instrument :
 BNA_G
 ClientSampleId :
 PB83579BS

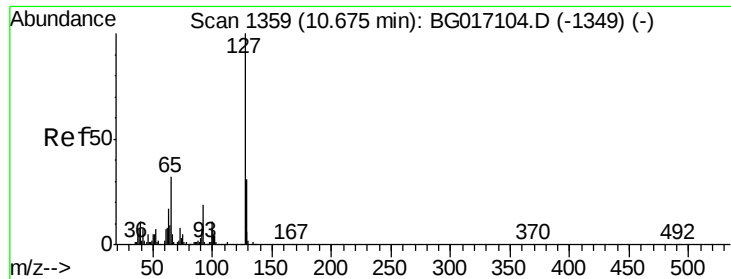
Tgt Ion:180 Resp: 8361
 Ion Ratio Lower Upper
 180 100
 182 83.7 79.4 119.0
 145 29.8 25.3 37.9



#31
 Naphthalene
 Concen: 5.52 ng
 RT: 10.50 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

Tgt Ion:128 Resp: 23709
 Ion Ratio Lower Upper
 128 100
 129 8.4 7.6 11.4
 127 12.3 10.6 16.0

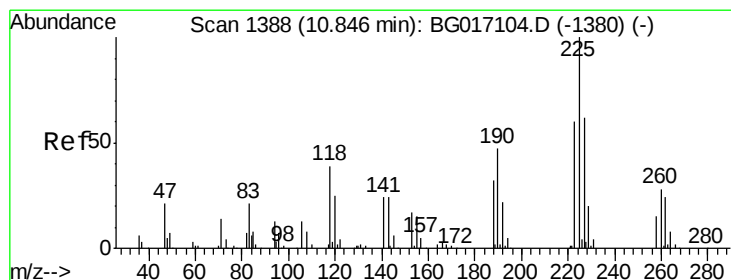
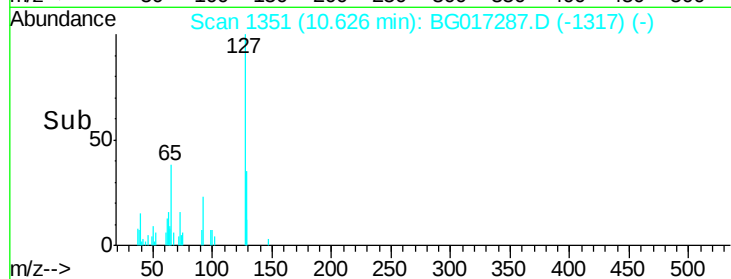
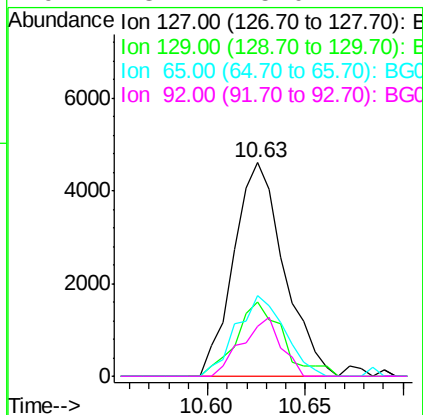
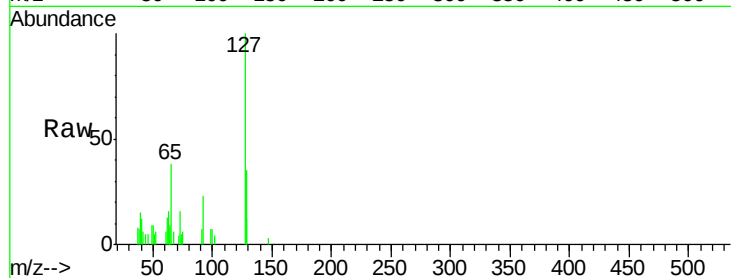




#33
4-Chloroaniline
Concen: 4.05 ng
RT: 10.63 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

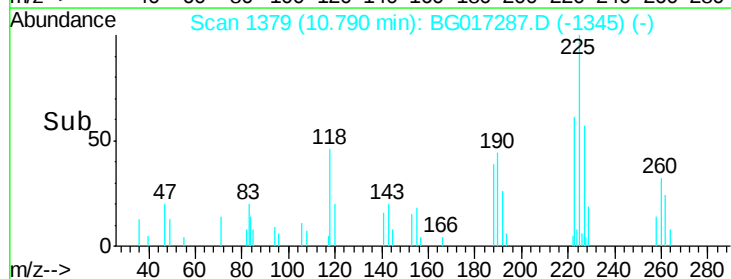
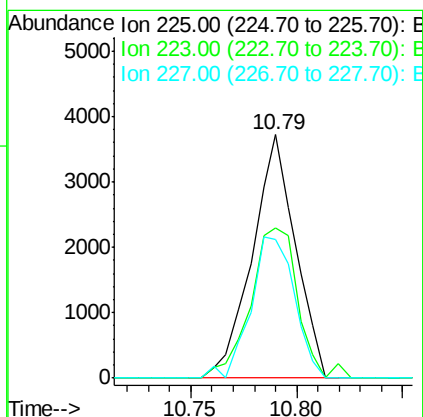
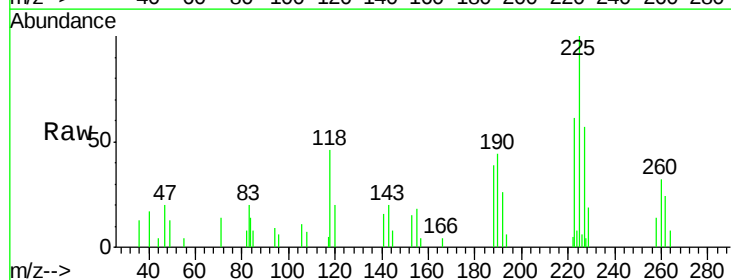
Instrument :
BNA_G
ClientSampleId :
PB83579BS

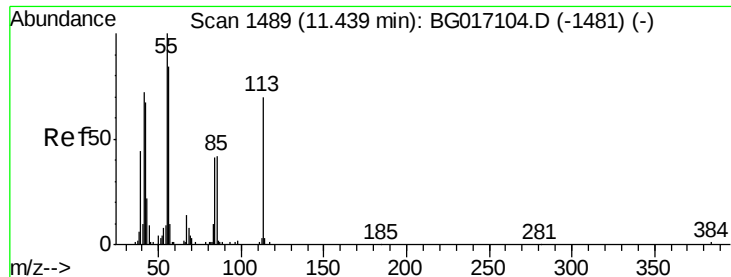
Tgt Ion:	127	Resp:	8224
Ion	Ratio	Lower	Upper
127	100		
129	35.0	24.8	37.2
65	37.8	25.8	38.6
92	23.2	15.0	22.4



#34
Hexachlorobutadiene
Concen: 5.74 ng
RT: 10.79 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Tgt Ion:	225	Resp:	5265
Ion	Ratio	Lower	Upper
225	100		
223	61.4	48.3	72.5
227	56.9	49.8	74.8





#35

Caprolactam

Concen: 5.26 ng

RT: 11.38 min Scan# 1480

Delta R.T. -0.04 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

ClientSampleId :

PB83579BS

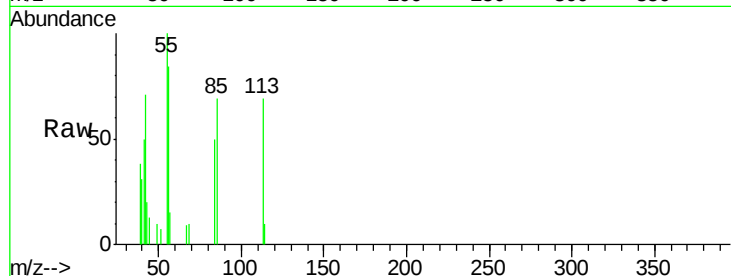
Tgt Ion:113 Resp: 3379

Ion Ratio Lower Upper

113 100

55 145.1 124.1 164.1

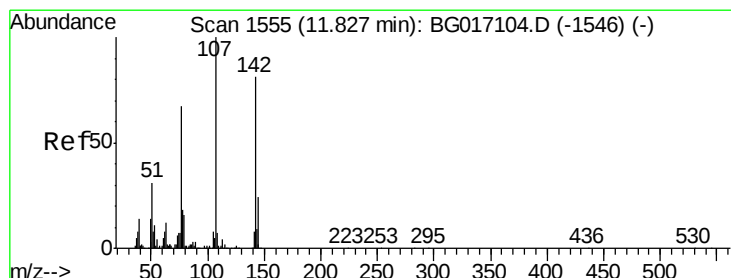
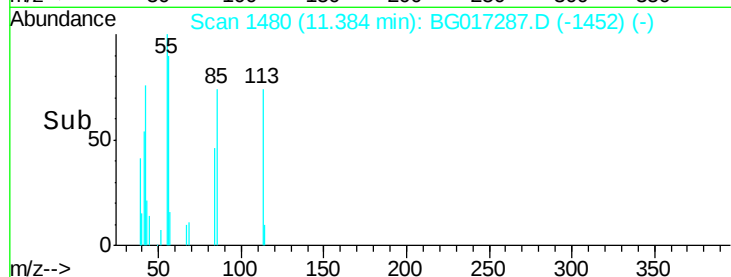
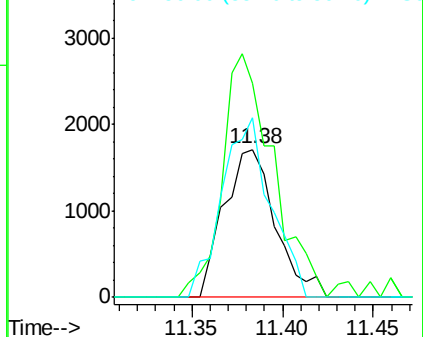
56 121.5 100.3 140.3



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: 6.13 ng

RT: 11.78 min Scan# 1548

Delta R.T. -0.00 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

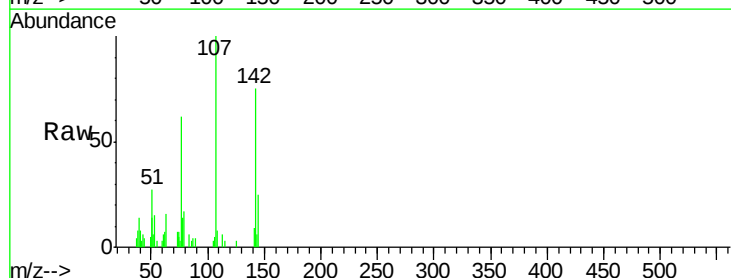
Tgt Ion:107 Resp: 9896

Ion Ratio Lower Upper

107 100

144 24.9 19.6 29.4

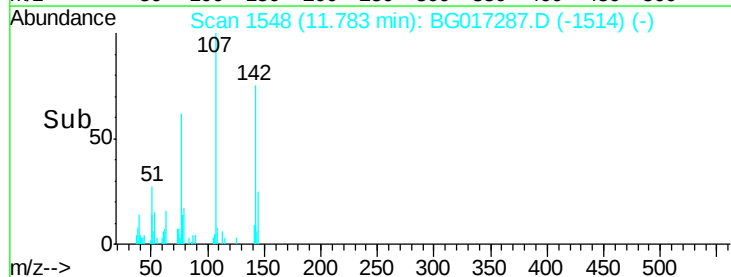
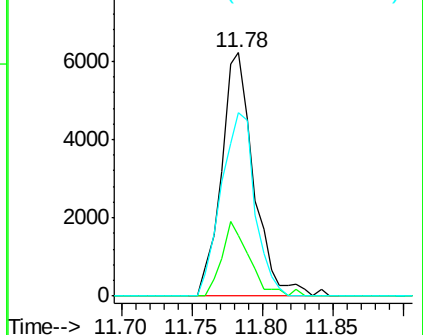
142 75.5 64.9 97.3

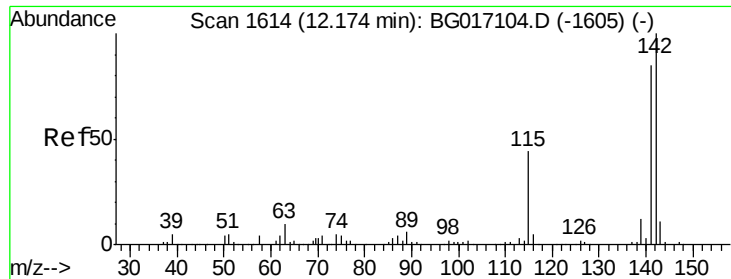


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

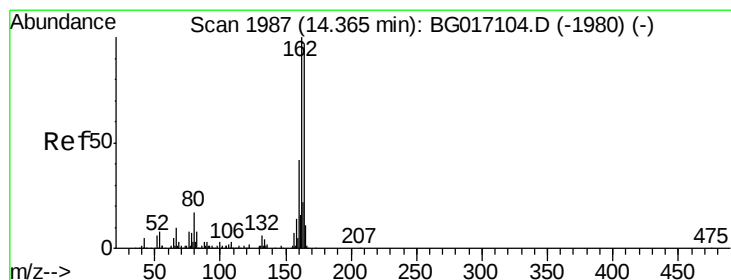
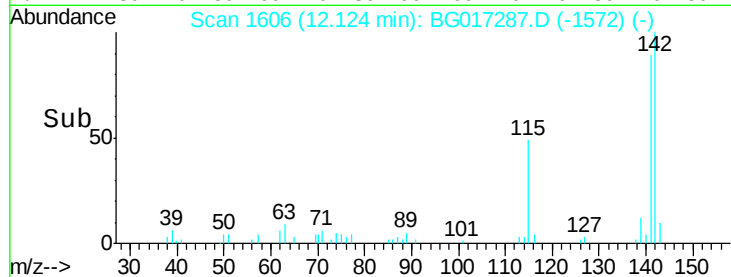
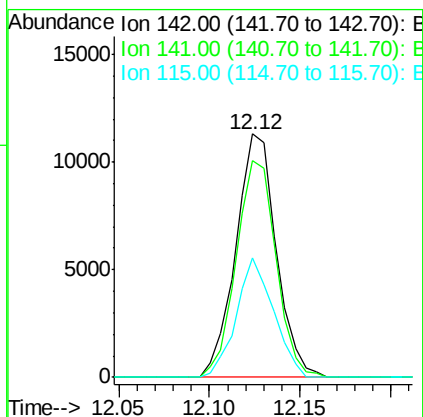
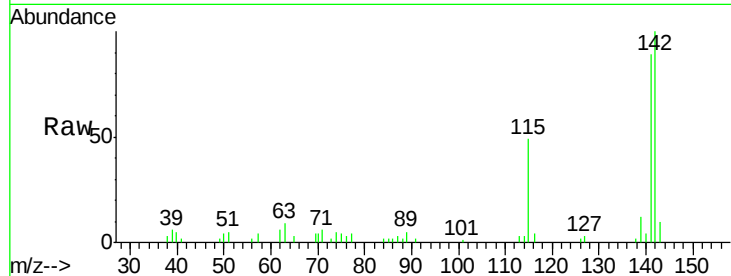




#37
 2-Methylnaphthalene
 Concen: 5.13 ng
 RT: 12.12 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

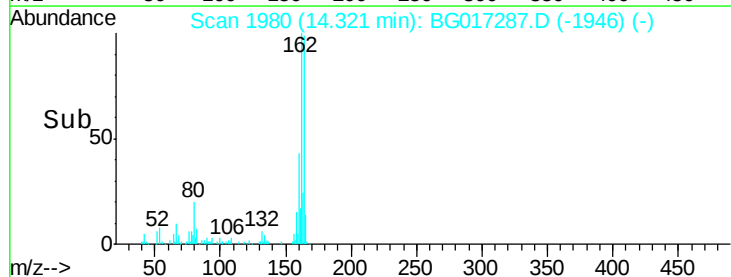
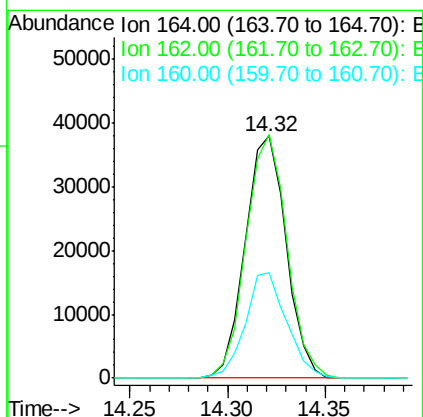
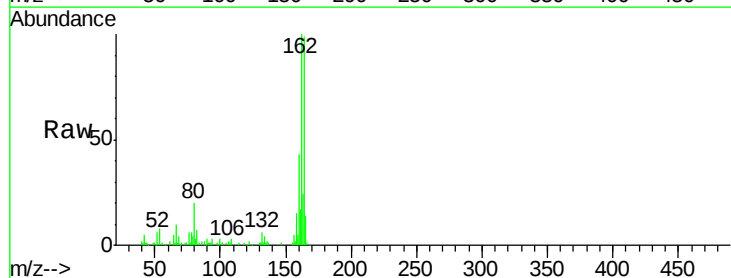
Instrument :
 BNA_G
 ClientSampleId :
 PB83579BS

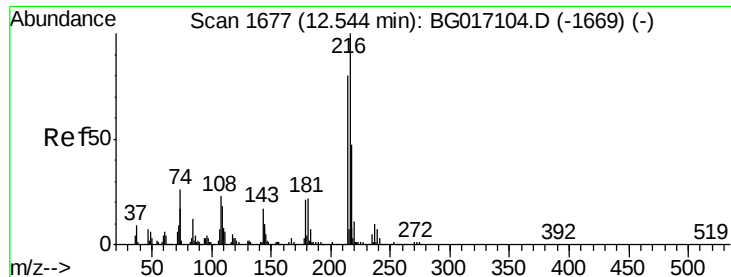
Tgt Ion:142 Resp: 17491
 Ion Ratio Lower Upper
 142 100
 141 89.2 68.2 102.2
 115 49.1 35.6 53.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.32 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

Tgt Ion:164 Resp: 54979
 Ion Ratio Lower Upper
 164 100
 162 100.6 82.1 123.1
 160 43.5 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 6.15 ng

RT: 12.50 min Scan# 1670

Delta R.T. -0.00 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

ClientSampleId :

PB83579BS

Tgt Ion:216 Resp: 9573

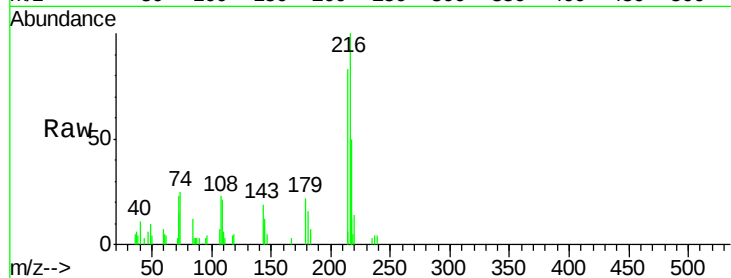
Ion Ratio Lower Upper

216 100

214 72.5 63.3 94.9

179 19.8 17.8 26.8

108 22.6 19.9 29.9

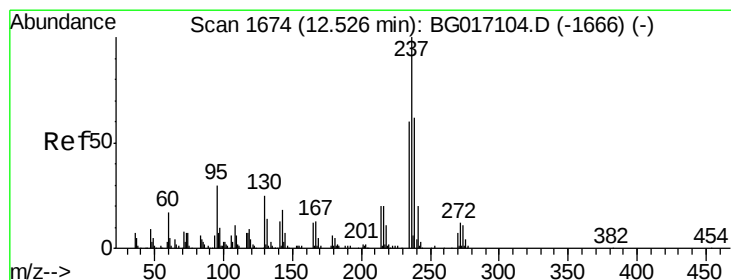
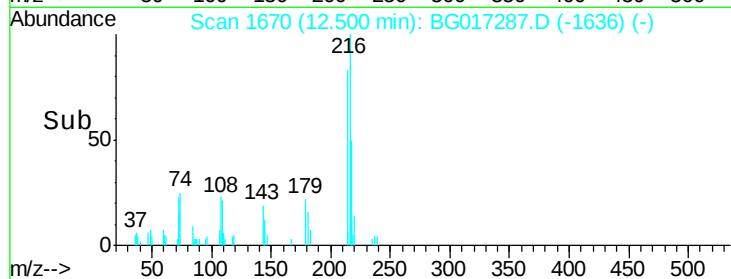
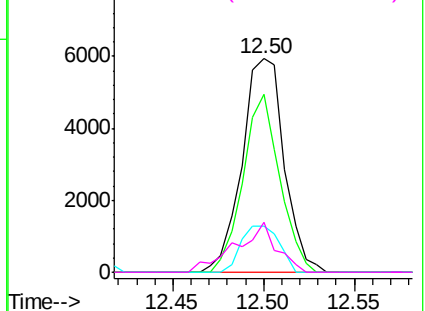


Abundance Ion 216.00 (215.70 to 216.70): E

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: 9.18 ng

RT: 12.48 min Scan# 1666

Delta R.T. -0.00 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

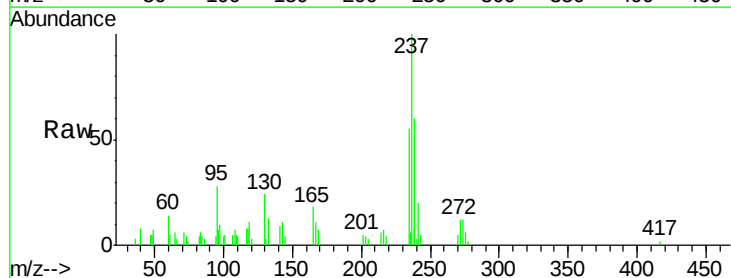
Tgt Ion:237 Resp: 8706

Ion Ratio Lower Upper

237 100

235 55.2 39.7 79.7

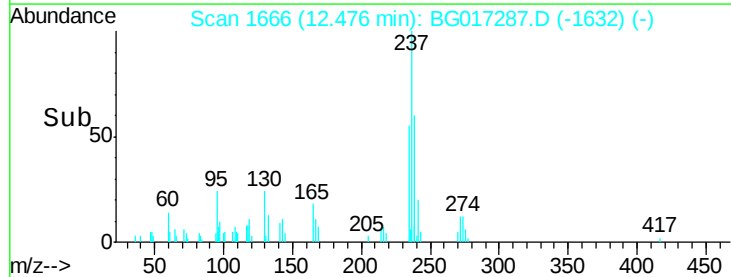
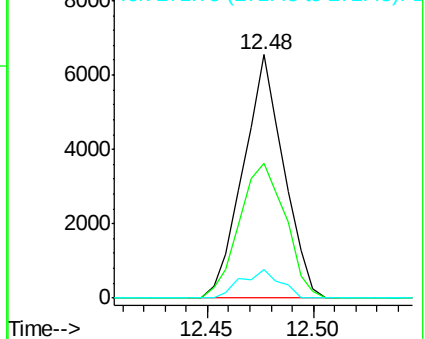
272 11.5 0.0 32.1

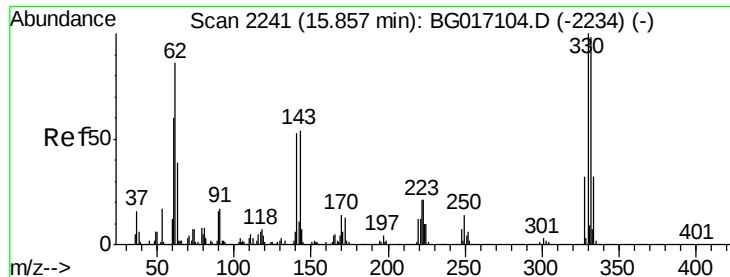


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

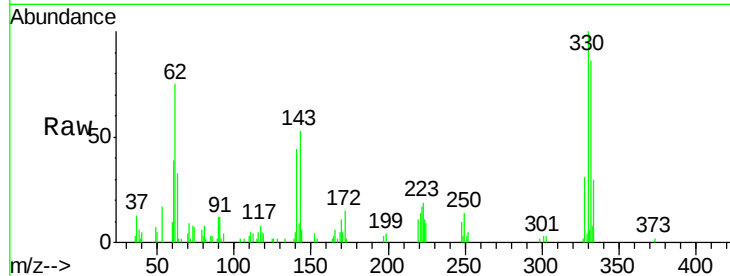




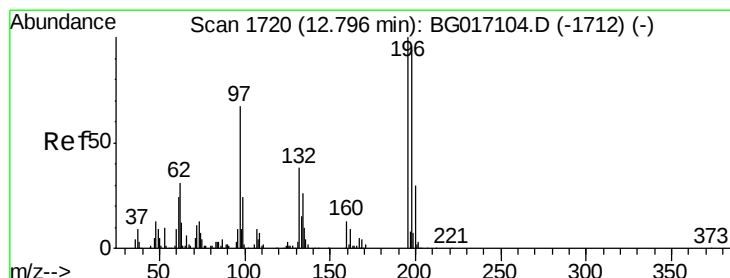
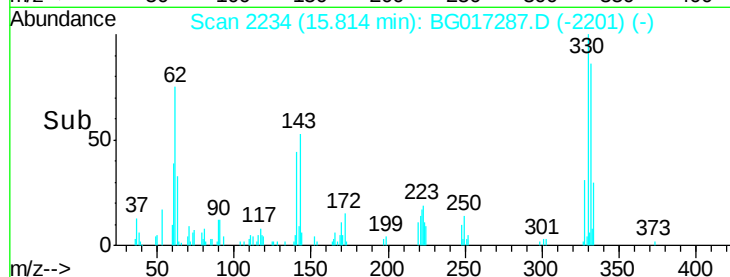
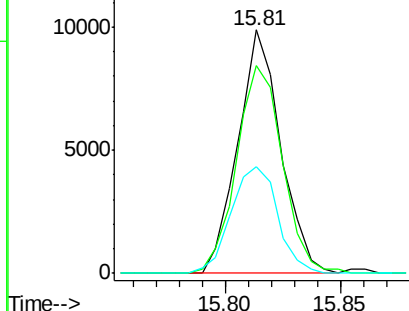
#41
 2,4,6-Tribromophenol
 Concen: 19.23 ng
 RT: 15.81 min Scan# 2234
 Delta R.T. -0.01 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

Instrument :
 BNA_G
 ClientSampled :
 PB83579BS

Tgt Ion: 330 Resp: 12783
 Ion Ratio Lower Upper
 330 100
 332 91.4 76.9 115.3
 141 47.4 42.2 63.2

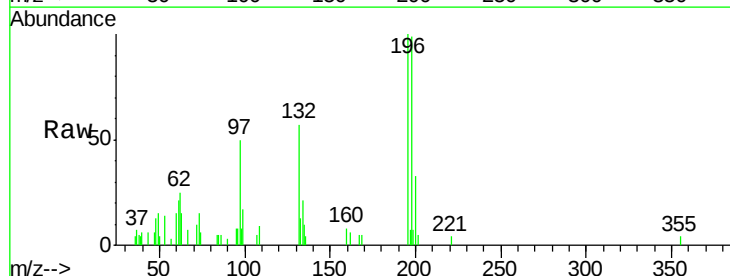


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

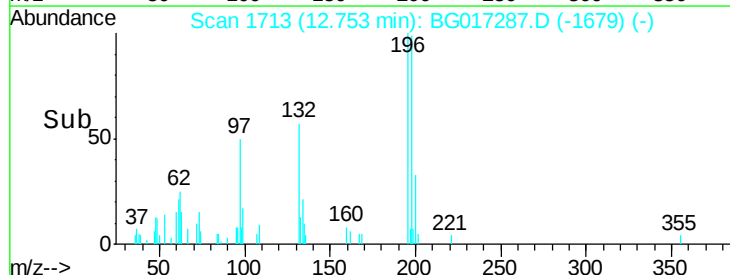
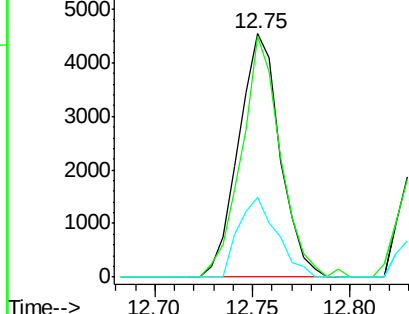


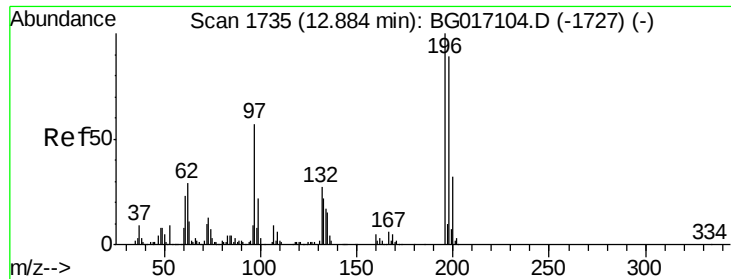
#42
 2,4,6-Trichlorophenol
 Concen: 6.03 ng
 RT: 12.75 min Scan# 1713
 Delta R.T. -0.00 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

Tgt Ion: 196 Resp: 6653
 Ion Ratio Lower Upper
 196 100
 198 99.2 74.9 112.3
 200 32.9 24.2 36.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

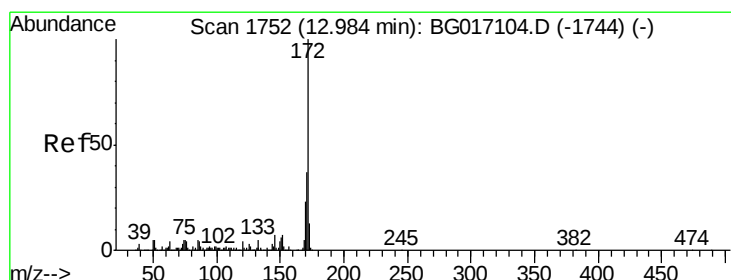
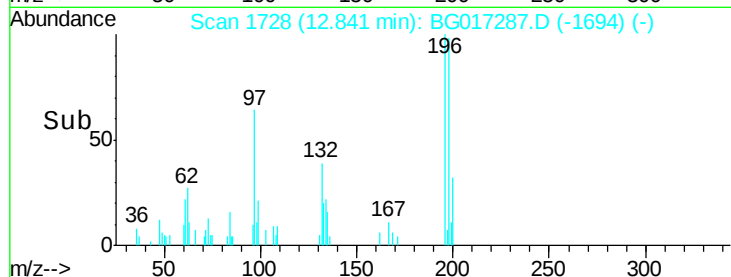
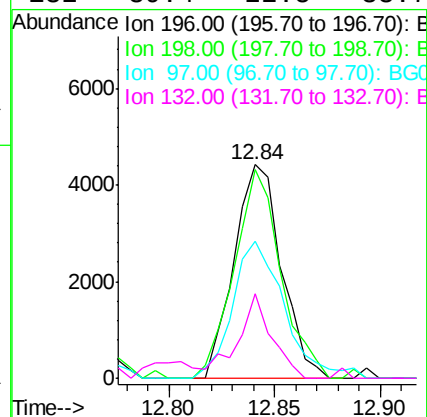
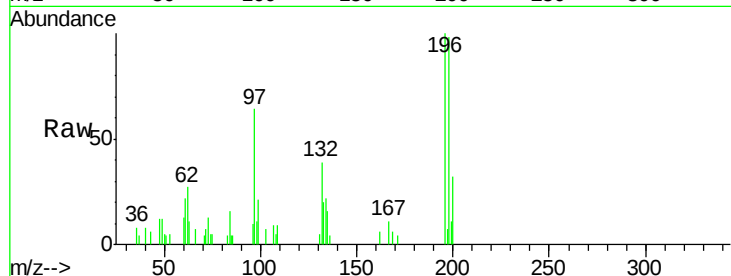




#43
2,4,5-Trichlorophenol
Concen: 6.03 ng
RT: 12.84 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

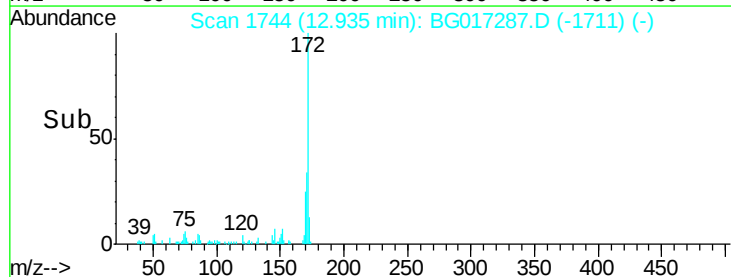
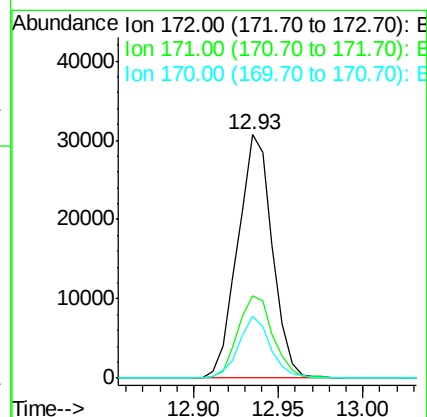
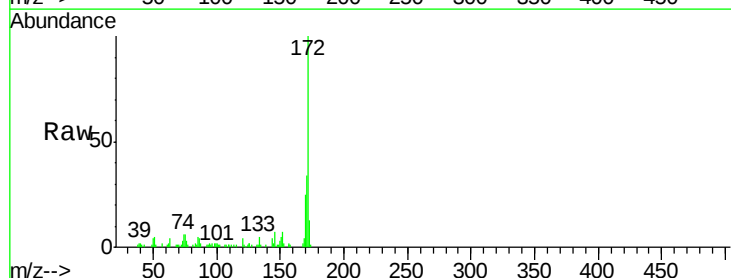
Instrument :
BNA_G
ClientSampleId :
PB83579BS

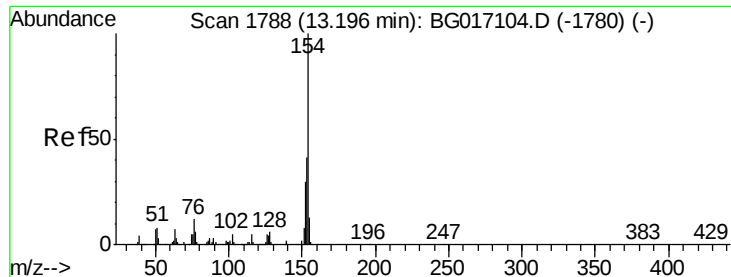
Tgt Ion:196 Resp: 6851
Ion Ratio Lower Upper
196 100
198 98.0 71.4 107.0
97 64.2 45.4 68.0
132 39.4 22.5 33.7#



#44
2-Fluorobiphenyl
Concen: 11.65 ng
RT: 12.93 min Scan# 1744
Delta R.T. -0.01 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Tgt Ion:172 Resp: 43633
Ion Ratio Lower Upper
172 100
171 33.7 29.7 44.5
170 25.2 18.4 27.6

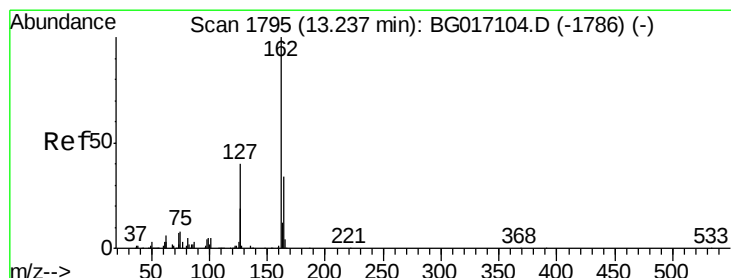
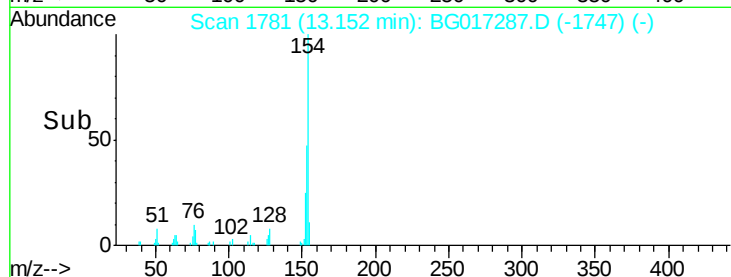
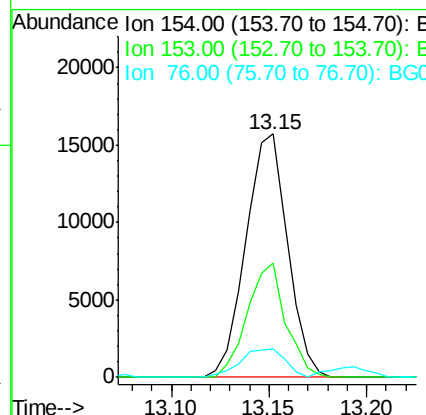
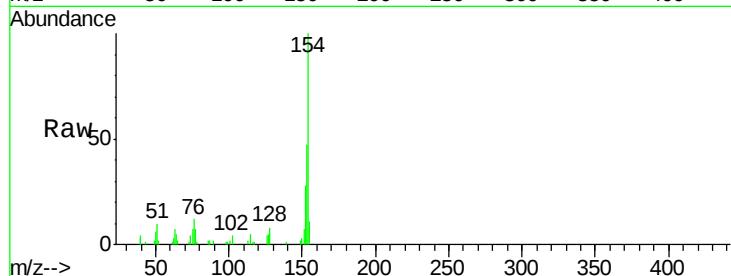




#45
 1,1'-Biphenyl
 Concen: 5.88 ng
 RT: 13.15 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

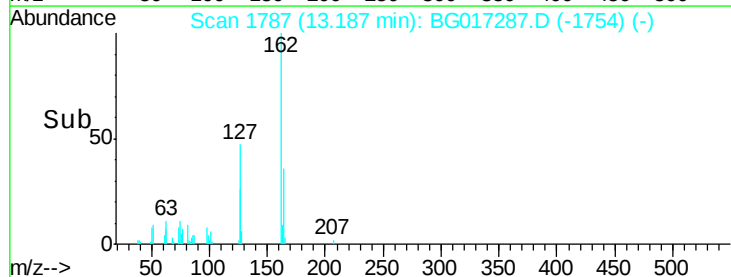
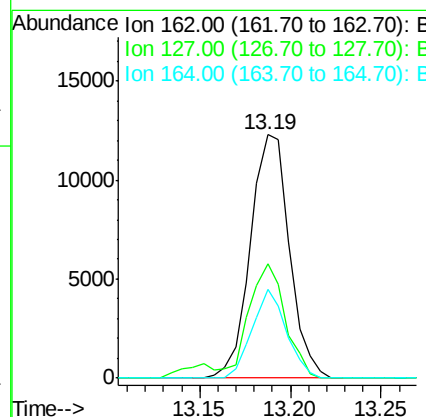
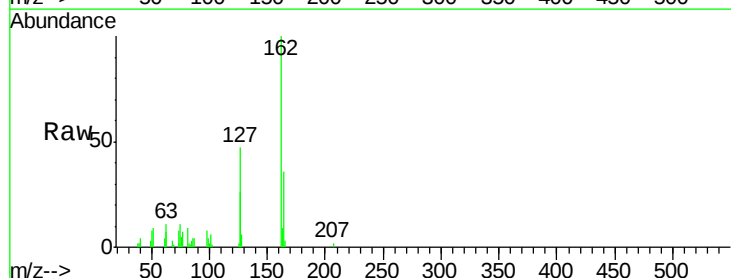
Instrument :
 BNA_G
 ClientSampleId :
 PB83579BS

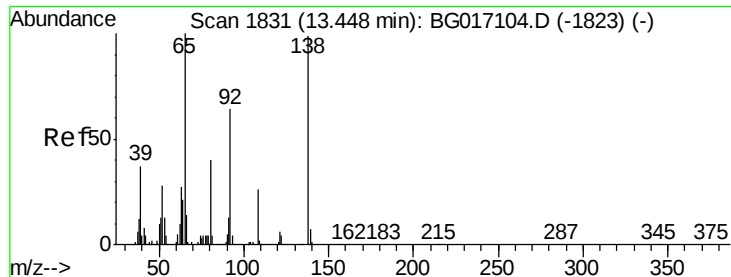
Tgt Ion	Ratio	Lower	Upper
154	100		
153	47.1	21.5	61.5
76	11.9	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 5.86 ng
 RT: 13.19 min Scan# 1787
 Delta R.T. -0.01 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.8	33.5	50.3
164	36.5	27.0	40.6

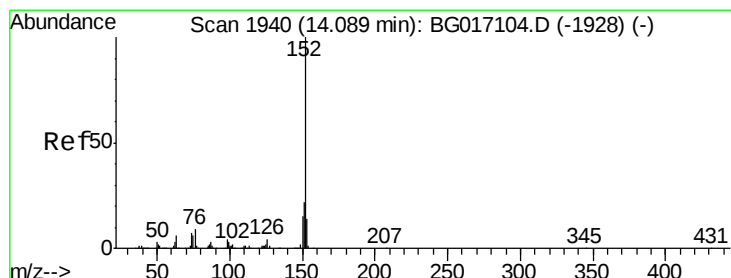
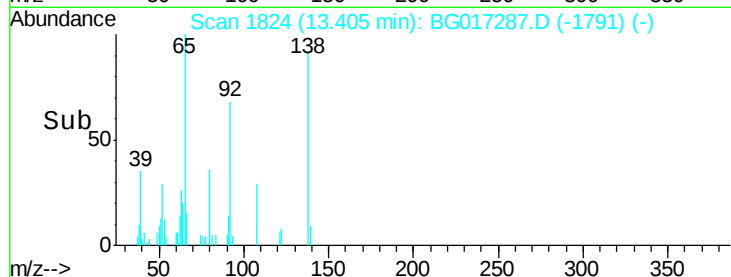
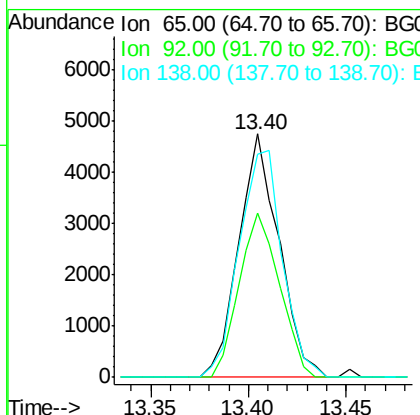
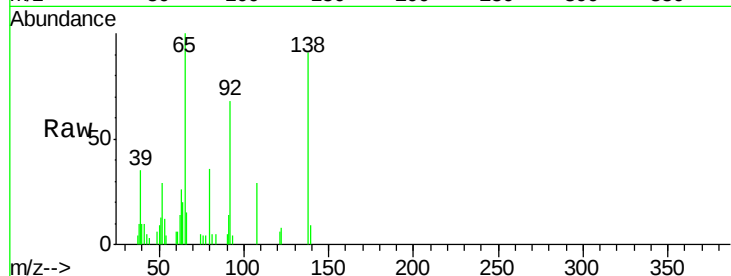




#47
 2-Nitroaniline
 Concen: 5.56 ng
 RT: 13.40 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

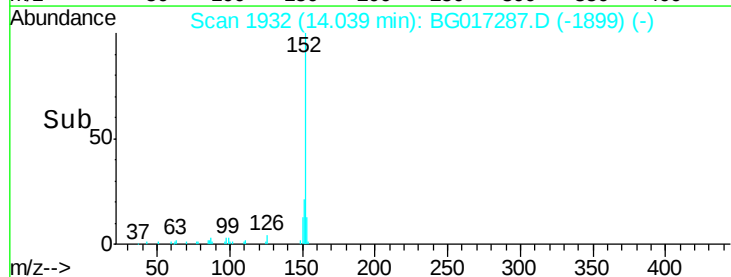
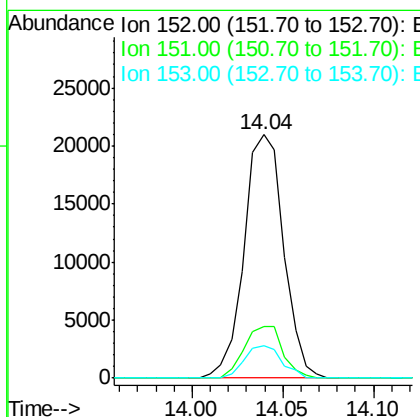
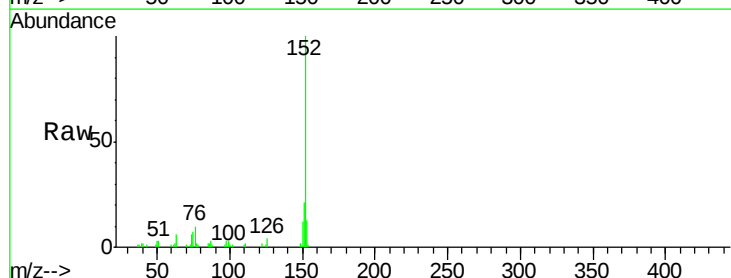
Instrument :
 BNA_G
 ClientSampleId :
 PB83579BS

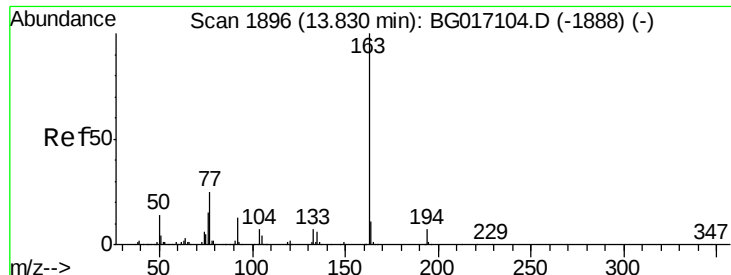
Tgt Ion: 65 Resp: 6778
 Ion Ratio Lower Upper
 65 100
 92 67.5 51.0 76.4
 138 91.4 79.3 118.9



#48
 Acenaphthylene
 Concen: 5.91 ng
 RT: 14.04 min Scan# 1932
 Delta R.T. -0.01 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

Tgt Ion: 152 Resp: 31762
 Ion Ratio Lower Upper
 152 100
 151 21.1 17.2 25.8
 153 13.3 10.8 16.2





#49

Dimethylphthalate

Concen: 5.63 ng

RT: 13.78 min Scan# 1888

Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

ClientSampleId :

PB83579BS

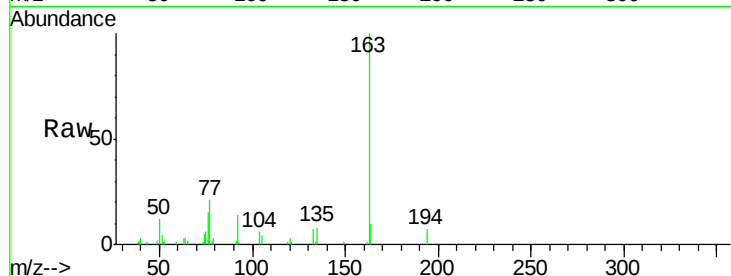
Tgt Ion:163 Resp: 24220

Ion Ratio Lower Upper

163 100

194 7.3 5.6 8.4

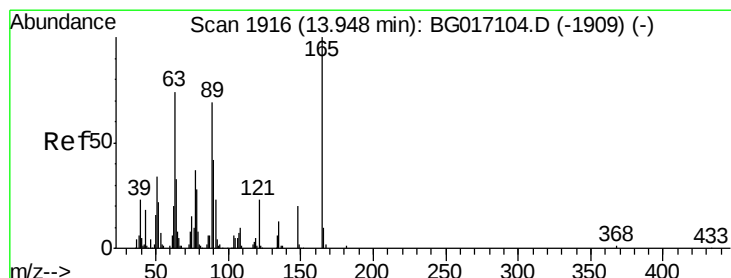
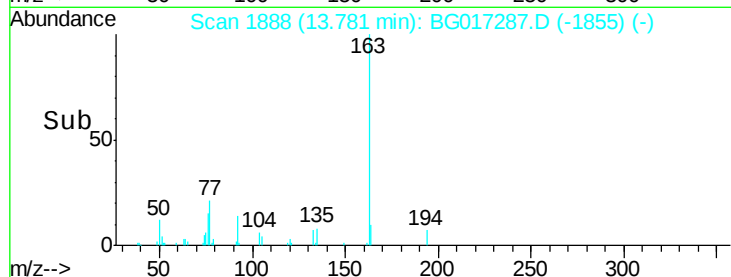
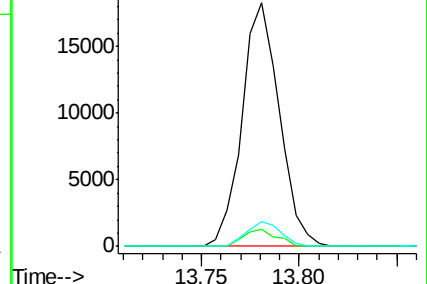
164 10.2 8.6 13.0



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: 5.98 ng

RT: 13.90 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

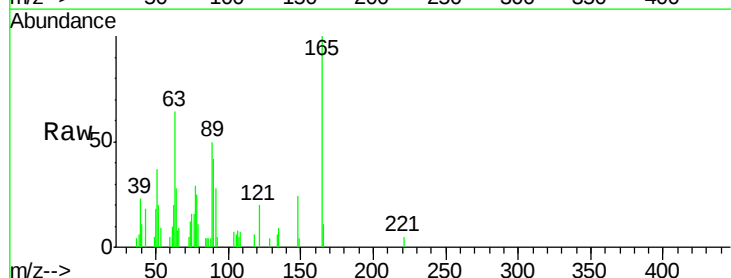
Tgt Ion:165 Resp: 5694

Ion Ratio Lower Upper

165 100

63 64.5 60.6 90.8

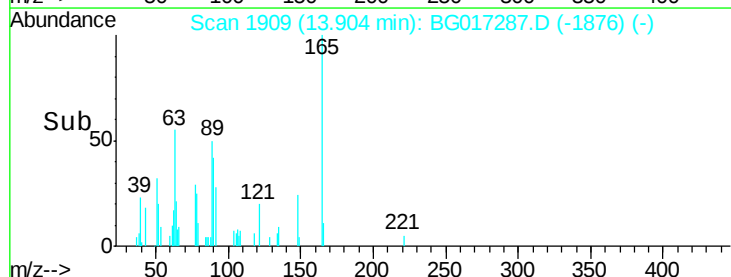
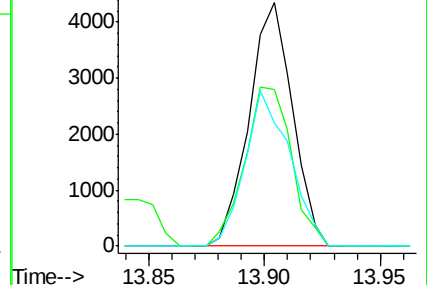
89 50.5 55.0 82.6#

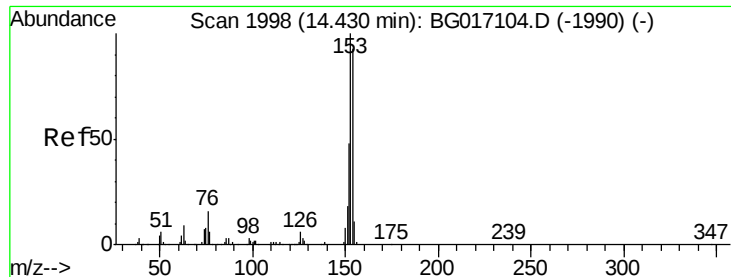


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 5.91 ng

RT: 14.39 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

ClientSampleId :

PB83579BS

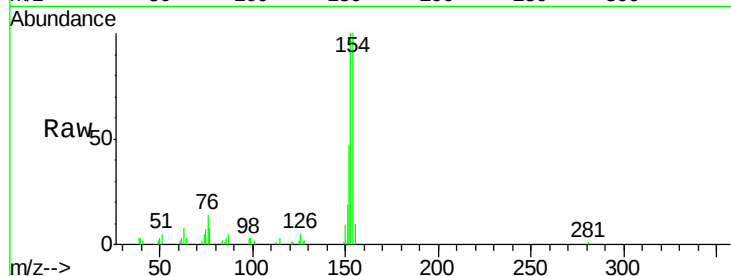
Tgt Ion:154 Resp: 18749

Ion Ratio Lower Upper

154 100

153 100.3 86.2 129.4

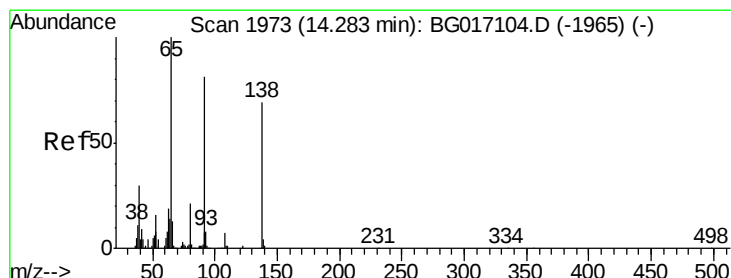
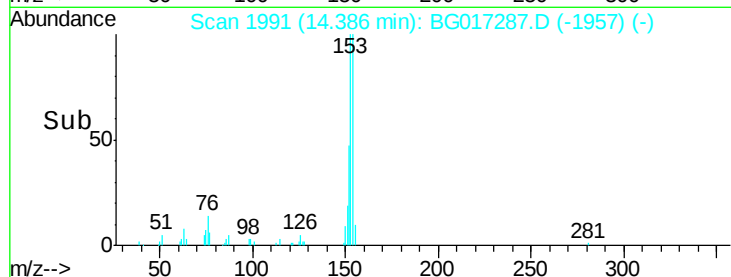
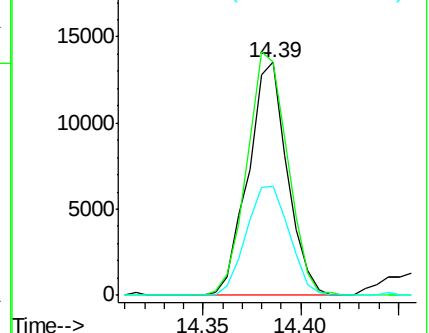
152 47.0 41.5 62.3



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: 5.12 ng

RT: 14.24 min Scan# 1966

Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

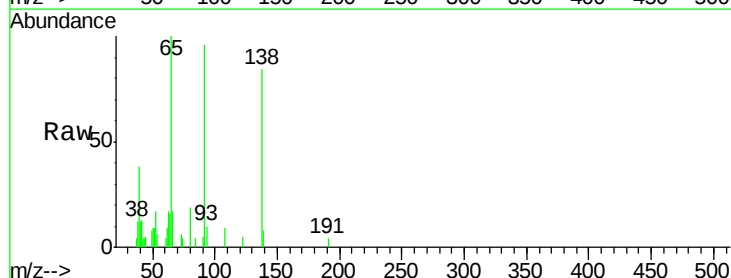
Tgt Ion:138 Resp: 5412

Ion Ratio Lower Upper

138 100

108 10.8 7.6 11.4

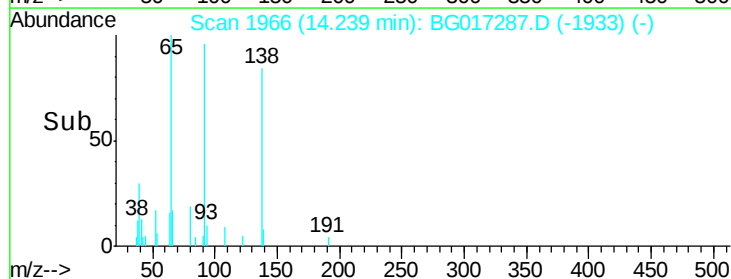
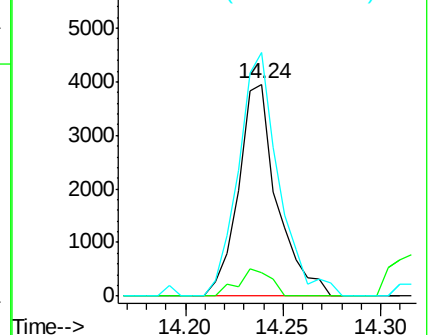
92 114.9 93.6 140.4

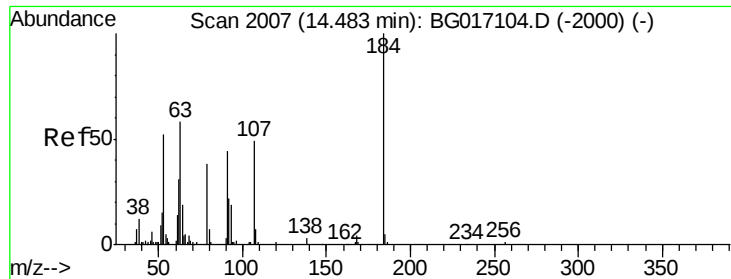


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

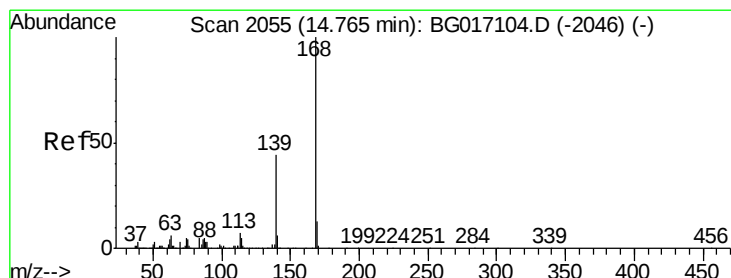
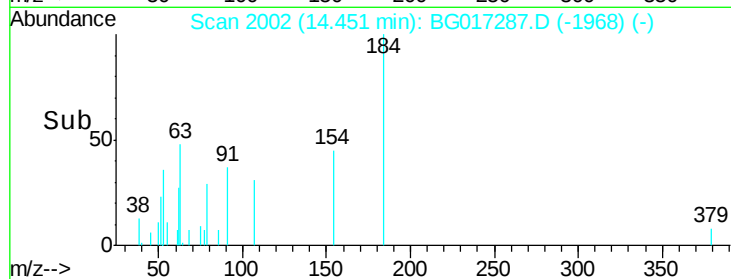
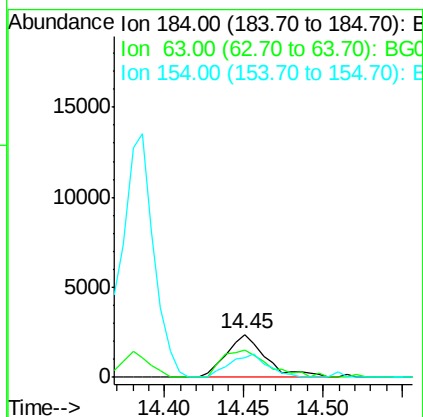
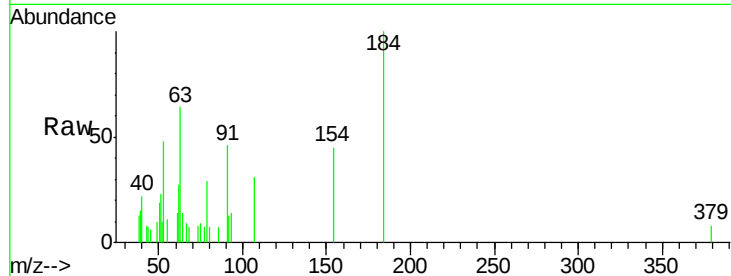




#53
2,4-Dinitrophenol
Concen: 7.42 ng
RT: 14.45 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

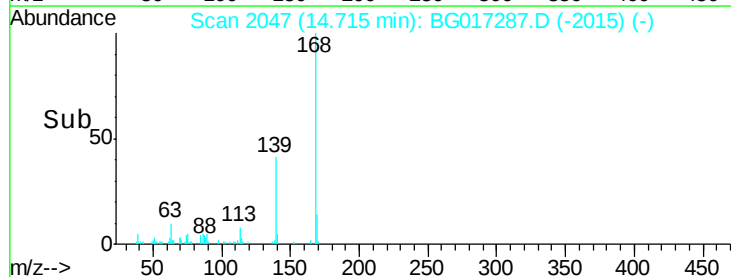
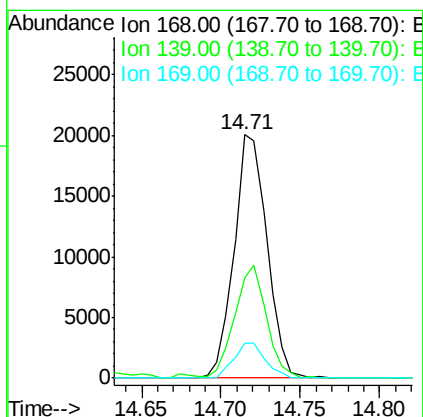
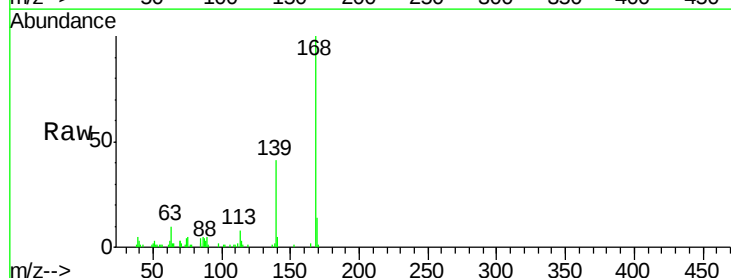
Instrument :
BNA_G
ClientSampleId :
PB83579BS

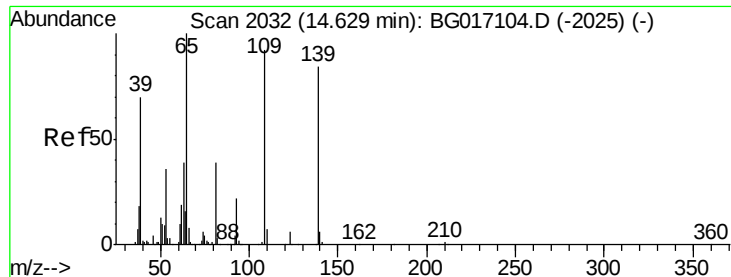
Tgt Ion:184 Resp: 4104
Ion Ratio Lower Upper
184 100
63 64.5 63.6 95.4
154 45.0 47.8 71.6#



#54
Dibenzofuran
Concen: 6.12 ng
RT: 14.71 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Tgt Ion:168 Resp: 28861
Ion Ratio Lower Upper
168 100
139 41.2 34.9 52.3
169 14.4 10.5 15.7

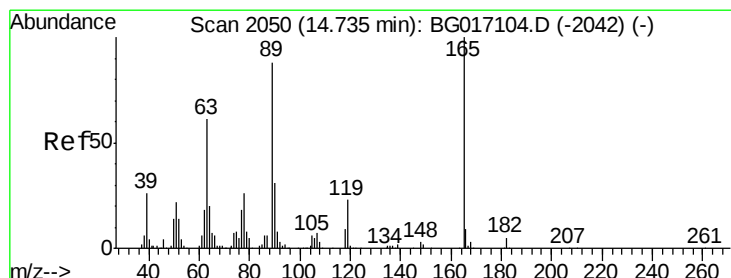
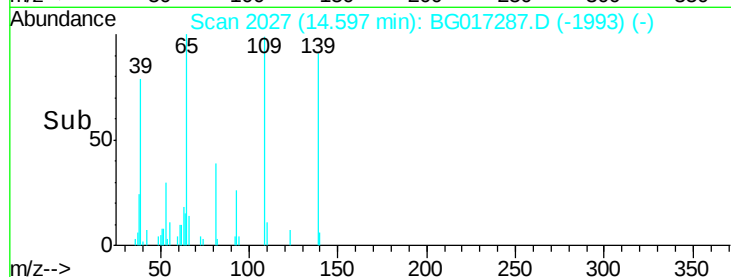
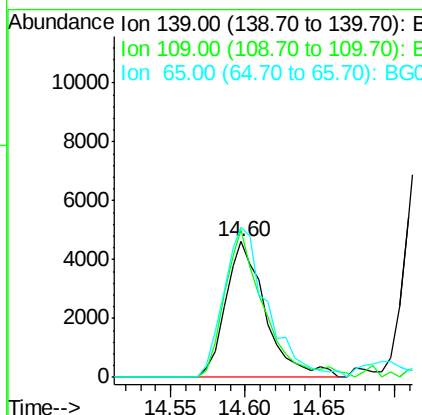
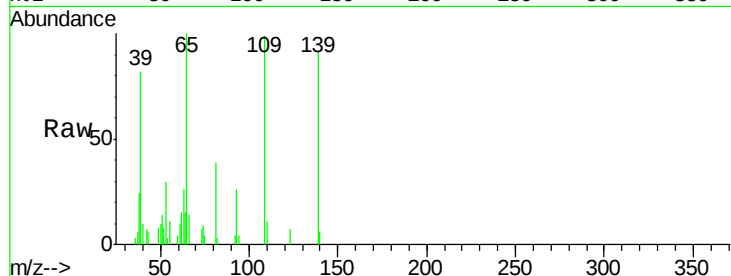




#55
4-Nitrophenol
Concen: 10.14 ng
RT: 14.60 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

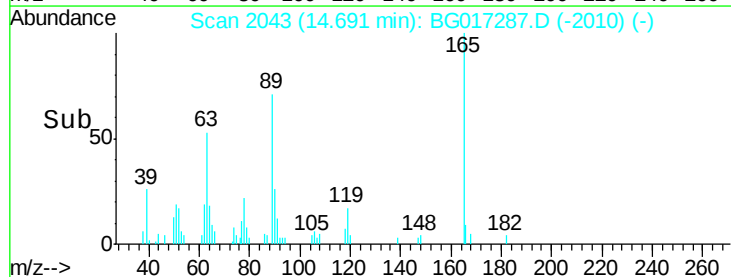
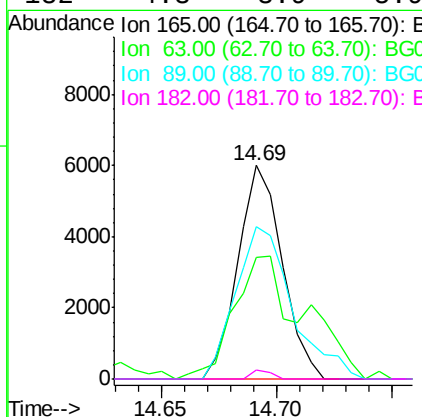
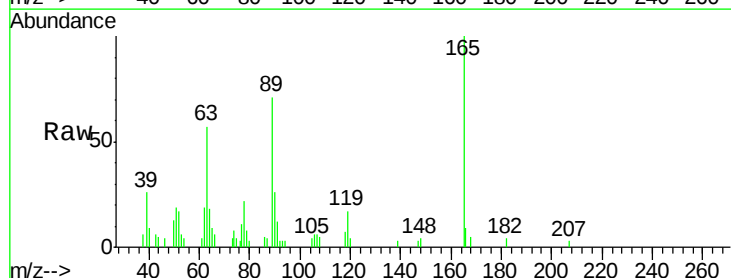
Instrument :
BNA_G
ClientSampleId :
PB83579BS

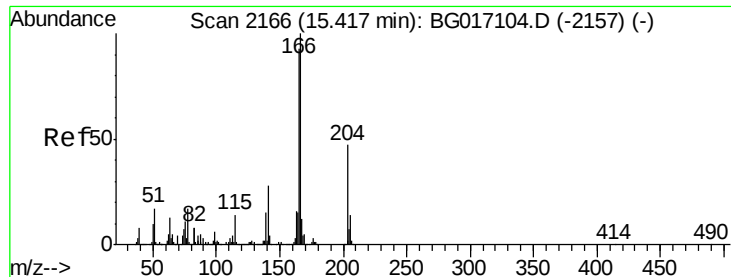
Tgt Ion:139 Resp: 8630
Ion Ratio Lower Upper
139 100
109 109.1 90.5 130.5
65 110.5 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 6.04 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Tgt Ion:165 Resp: 8030
Ion Ratio Lower Upper
165 100
63 56.9 49.0 73.4
89 71.2 70.1 105.1
182 4.3 3.9 5.9





#57

Fluorene

Concen: 5.86 ng

RT: 15.37 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

ClientSampleId :

PB83579BS

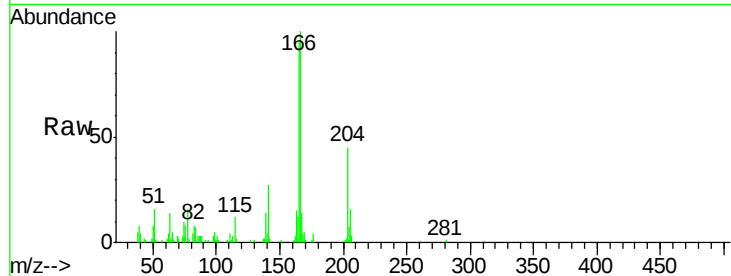
Tgt Ion:166 Resp: 24443

Ion Ratio Lower Upper

166 100

165 94.7 74.2 111.4

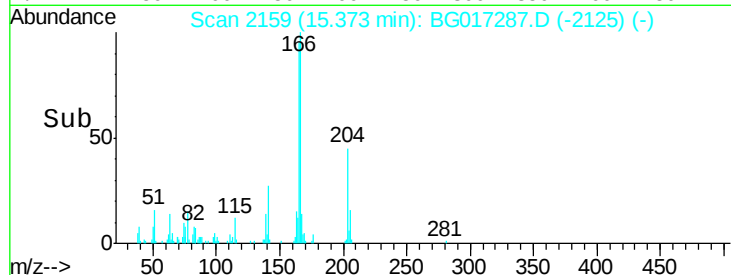
167 14.0 9.8 14.8



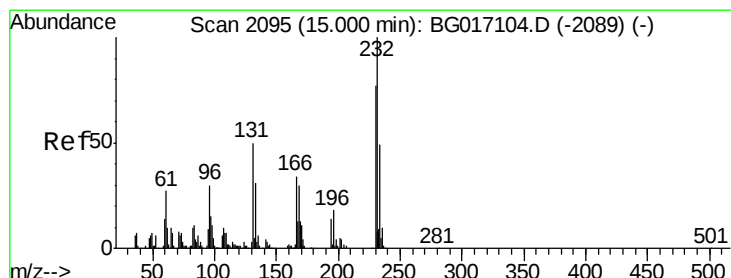
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 15.30 15.35 15.40



#58

2,3,4,6-Tetrachlorophenol

Concen: 6.28 ng

RT: 14.96 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Tgt Ion:232 Resp: 6548

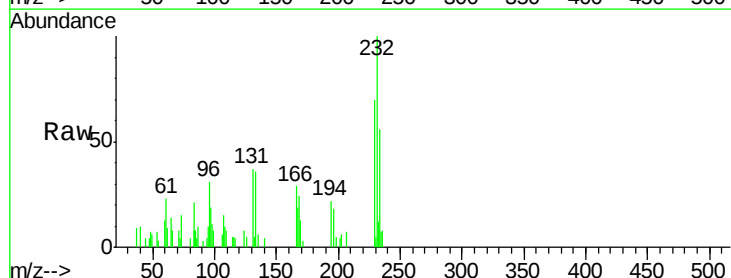
Ion Ratio Lower Upper

232 100

131 47.1 42.7 64.1

130 0.0 3.0 4.4#

166 32.1 25.7 38.5

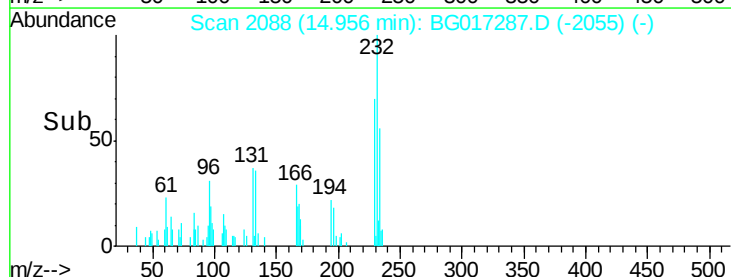
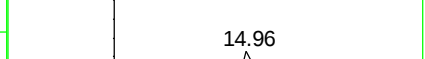


Abundance Ion 232.00 (231.70 to 232.70): E

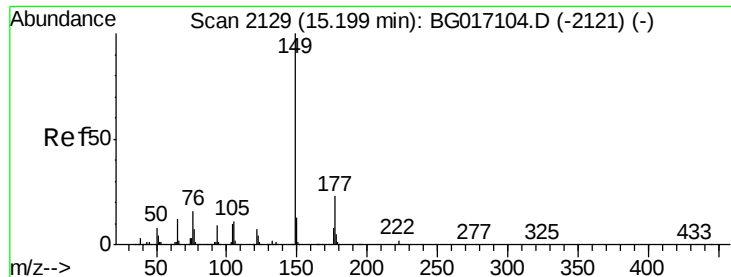
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



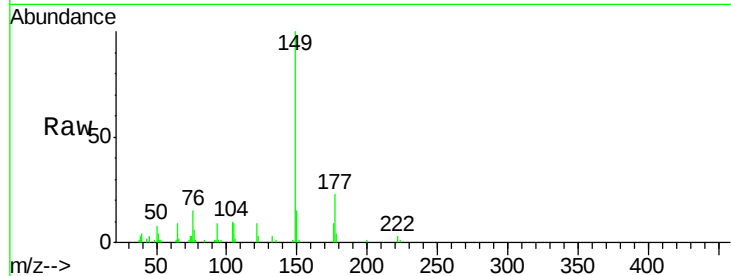
Time--> 14.90 14.95 15.00



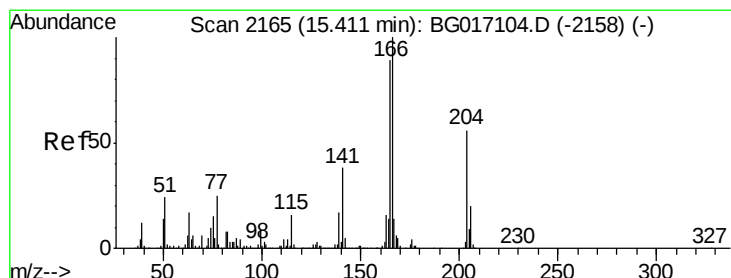
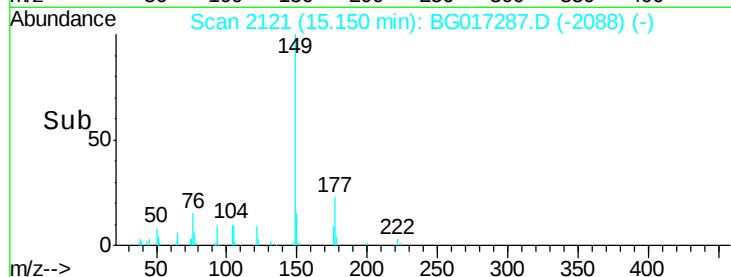
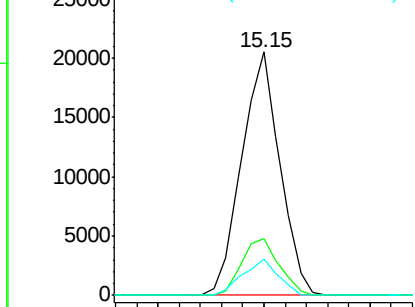
#59
Diethylphthalate
Concen: 5.57 ng
RT: 15.15 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Instrument :
BNA_G
ClientSampleId :
PB83579BS

Tgt Ion:149 Resp: 25718
Ion Ratio Lower Upper
149 100
177 23.0 18.3 27.5
150 14.7 10.4 15.6

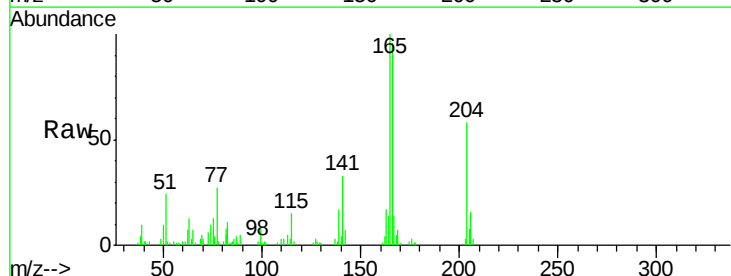


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

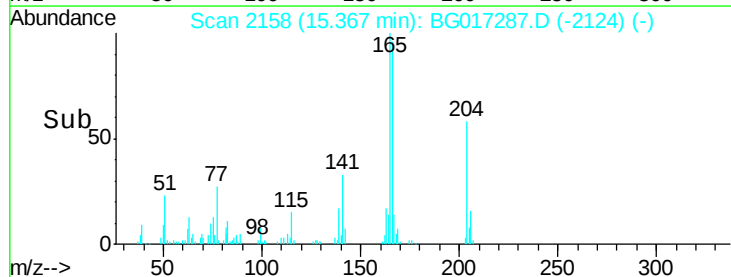
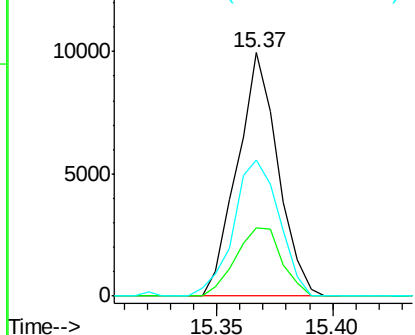


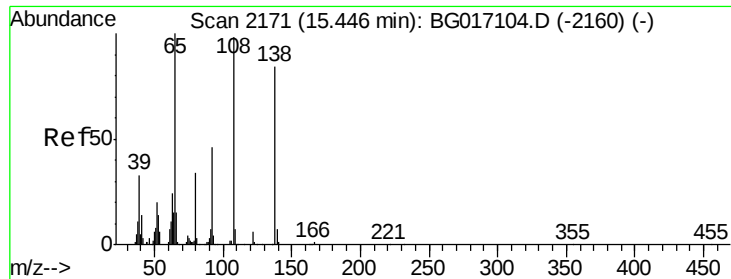
#60
4-Chlorophenyl-phenylether
Concen: 5.70 ng
RT: 15.37 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Tgt Ion:204 Resp: 12215
Ion Ratio Lower Upper
204 100
206 28.2 28.6 42.8#
141 55.7 54.2 81.2



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

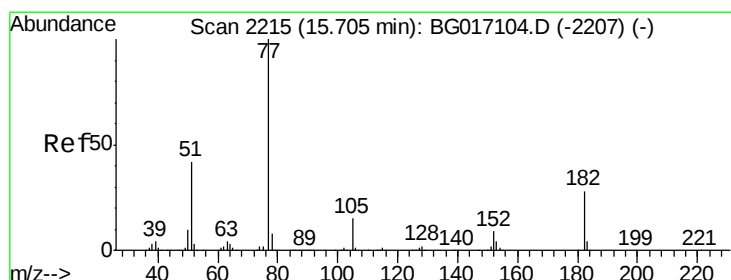
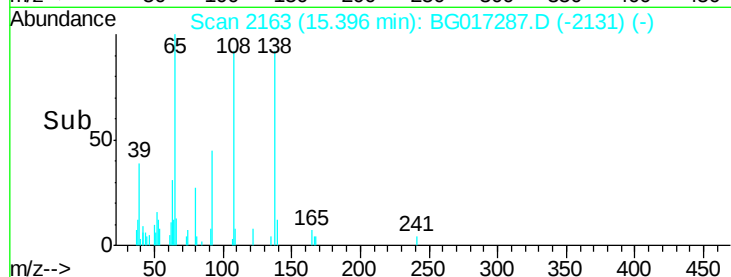
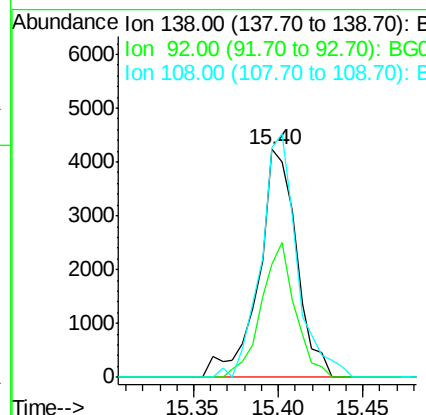
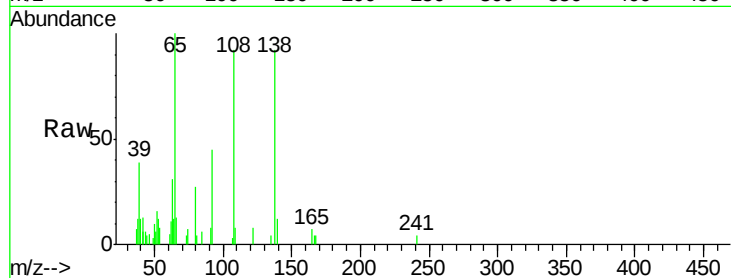




#61
4-Nitroaniline
Concen: 5.60 ng
RT: 15.40 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

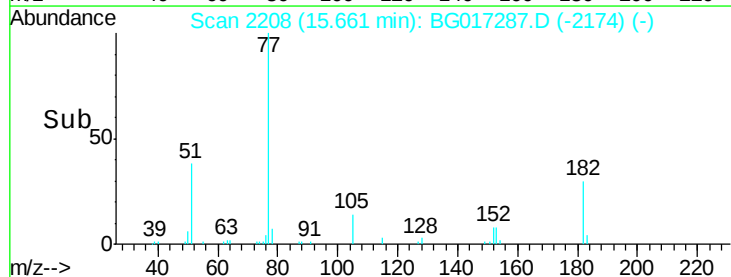
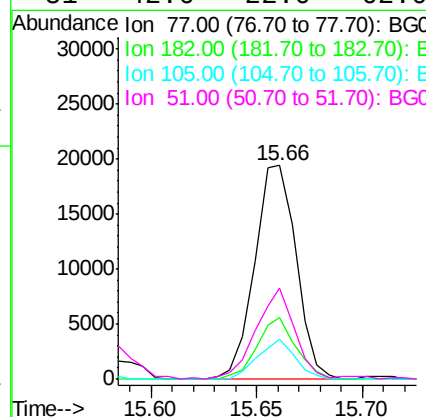
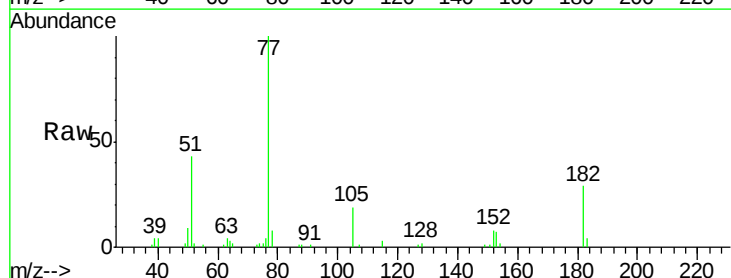
Instrument :
BNA_G
ClientSampleId :
PB83579BS

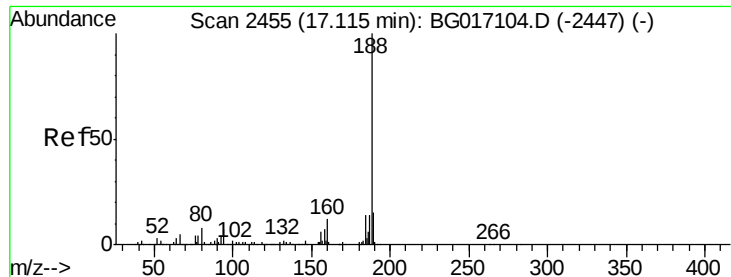
Tgt Ion: 138 Resp: 6601
Ion Ratio Lower Upper
138 100
92 49.4 34.9 74.9
108 100.5 95.8 135.8



#62
Azobenzene
Concen: 6.01 ng
RT: 15.66 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Tgt Ion: 77 Resp: 26513
Ion Ratio Lower Upper
77 100
182 29.0 8.1 48.1
105 18.7 0.0 34.8
51 42.6 22.0 62.0

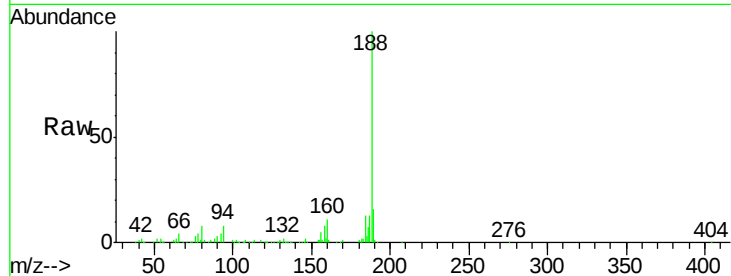




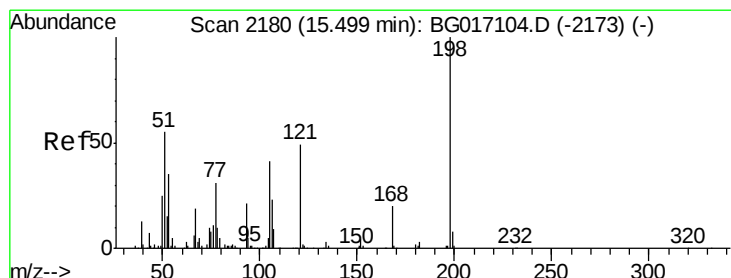
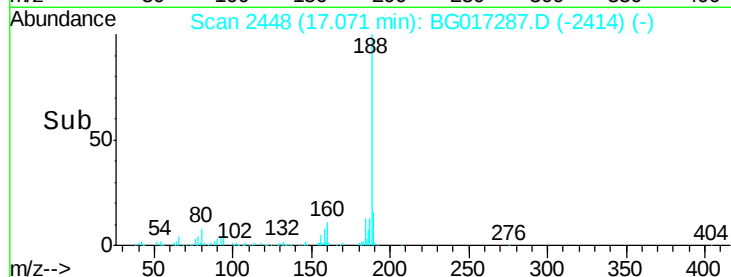
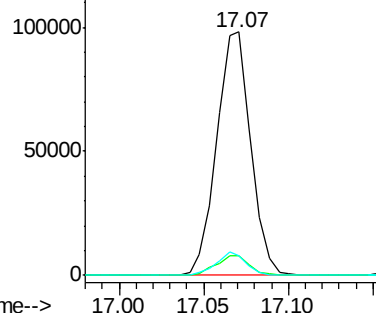
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.07 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Instrument :
BNA_G
ClientSampleId :
PB83579BS

Tgt Ion:188 Resp: 137624
Ion Ratio Lower Upper
188 100
94 8.1 5.8 8.6
80 8.2 6.5 9.7

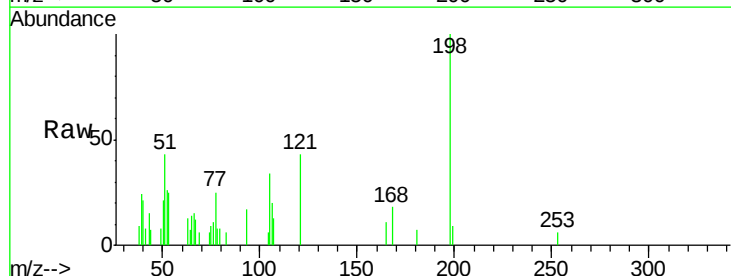


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

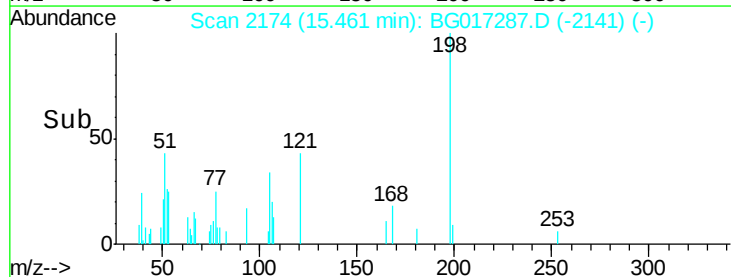
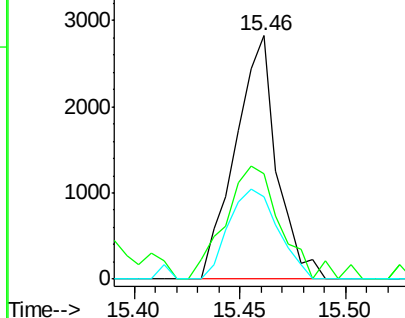


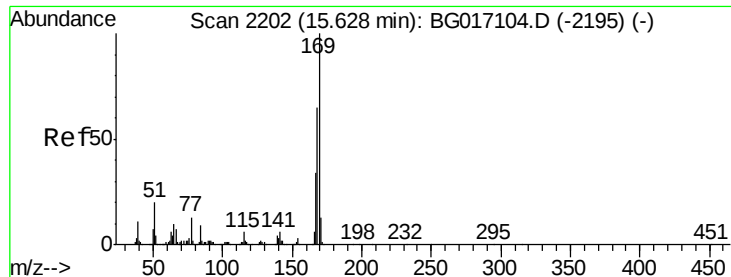
#64
4,6-Dinitro-2-methylphenol
Concen: 4.08 ng
RT: 15.46 min Scan# 2174
Delta R.T. -0.01 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Tgt Ion:198 Resp: 3853
Ion Ratio Lower Upper
198 100
51 43.3 39.9 79.9
105 33.9 22.0 62.0



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

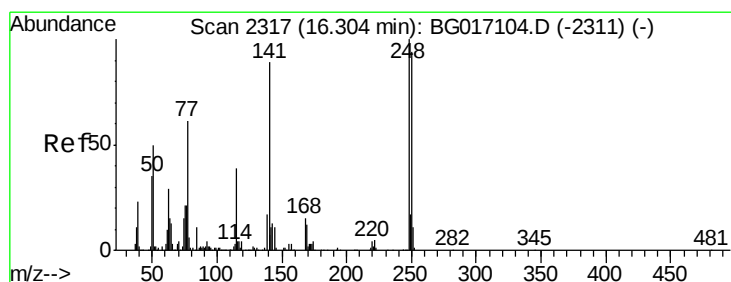
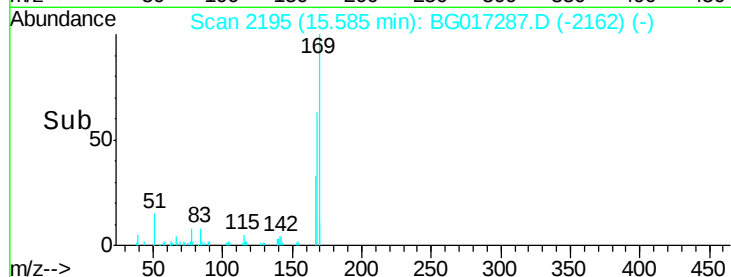
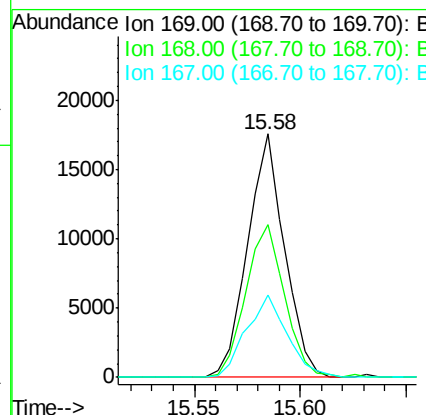
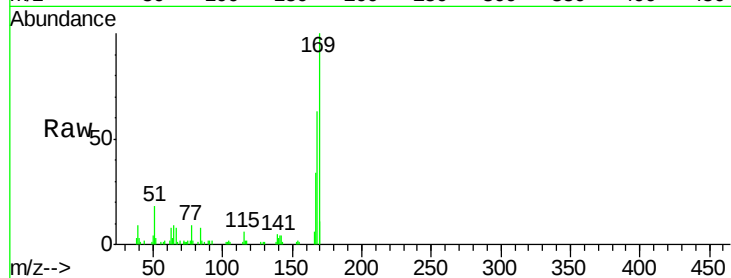




#65
 n-Nitrosodiphenylamine
 Concen: 5.04 ng
 RT: 15.58 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

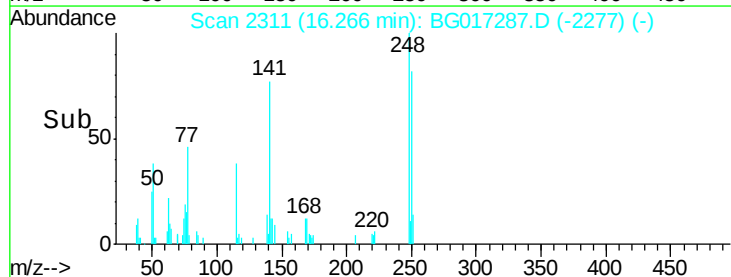
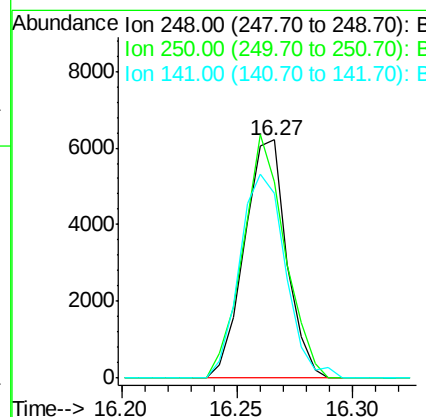
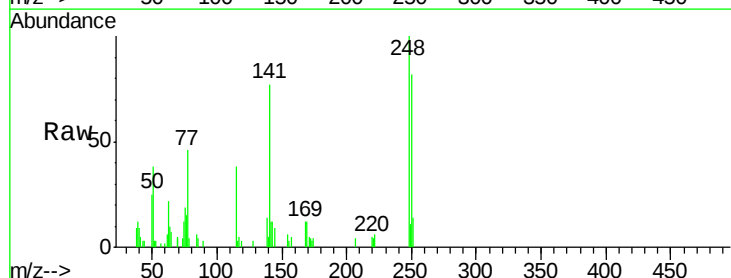
Instrument :
 BNA_G
 ClientSampleId :
 PB83579BS

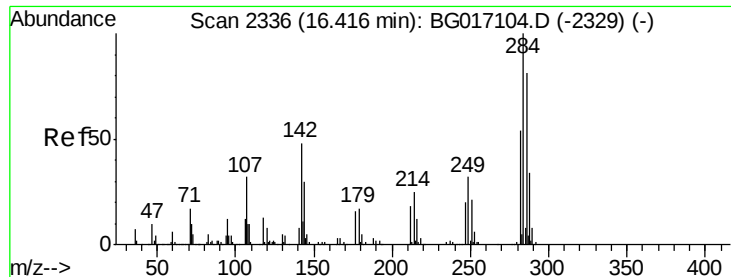
Tgt Ion:169 Resp: 21287
 Ion Ratio Lower Upper
 169 100
 168 62.9 51.7 77.5
 167 33.7 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 5.29 ng
 RT: 16.27 min Scan# 2311
 Delta R.T. -0.00 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

Tgt Ion:248 Resp: 7940
 Ion Ratio Lower Upper
 248 100
 250 82.2 75.0 112.4
 141 77.5 71.3 106.9





#67

Hexachlorobenzene

Concen: 5.70 ng

RT: 16.37 min Scan# 2329

Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

ClientSampleId :

PB83579BS

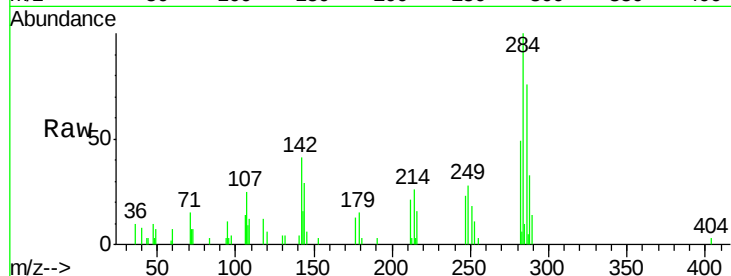
Tgt Ion:284 Resp: 9031

Ion Ratio Lower Upper

284 100

142 41.4 38.2 57.2

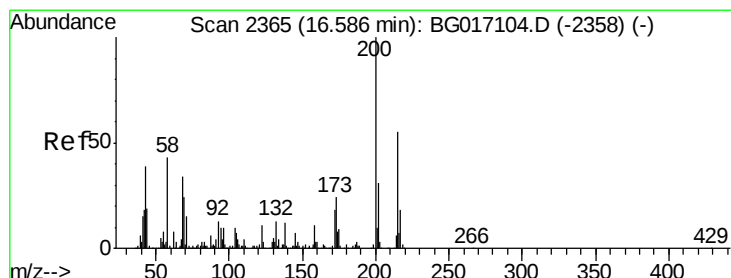
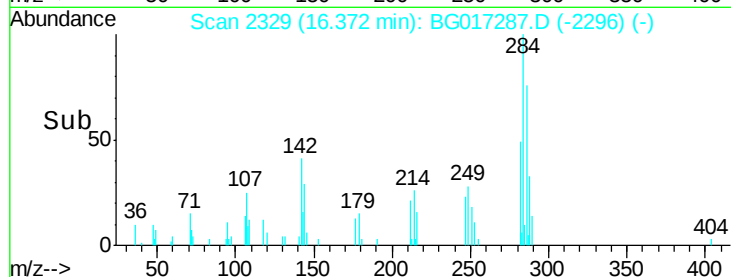
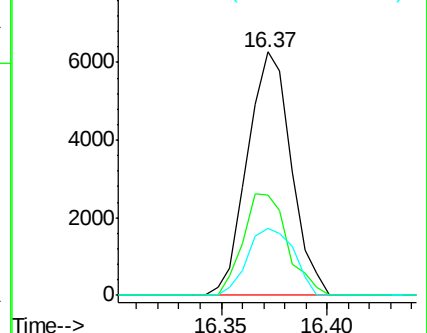
249 27.7 25.2 37.8



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: 6.07 ng

RT: 16.54 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

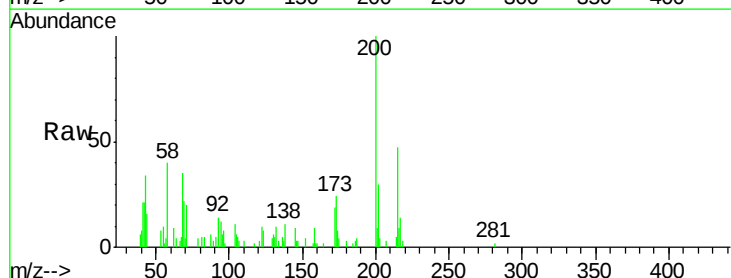
Tgt Ion:200 Resp: 9382

Ion Ratio Lower Upper

200 100

173 23.7 3.7 43.7

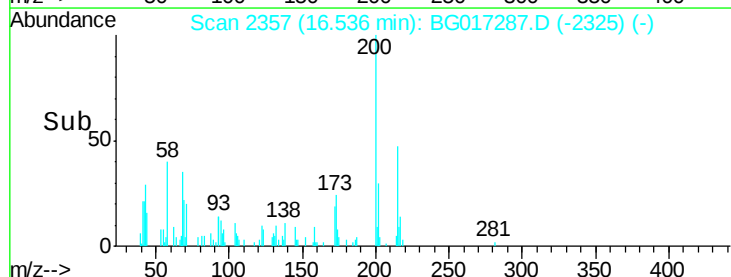
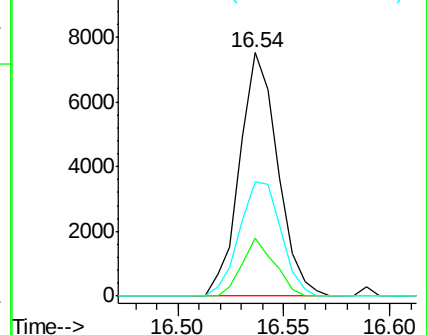
215 47.2 35.5 75.5

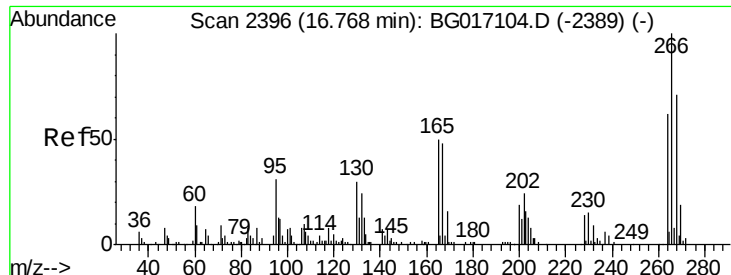


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 7.87 ng

RT: 16.72 min Scan# 2389

Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

ClientSampleId :

PB83579BS

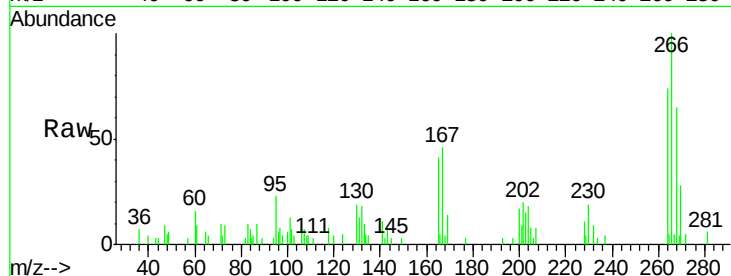
Tgt Ion:266 Resp: 7786

Ion Ratio Lower Upper

266 100

268 64.8 56.6 84.8

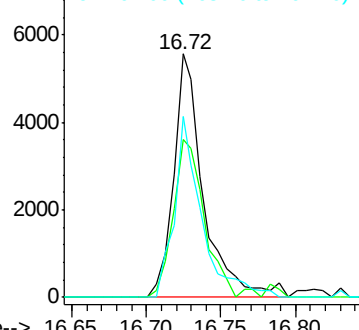
264 74.3 49.4 74.0#



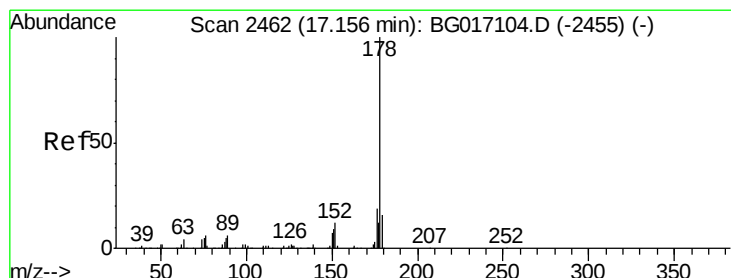
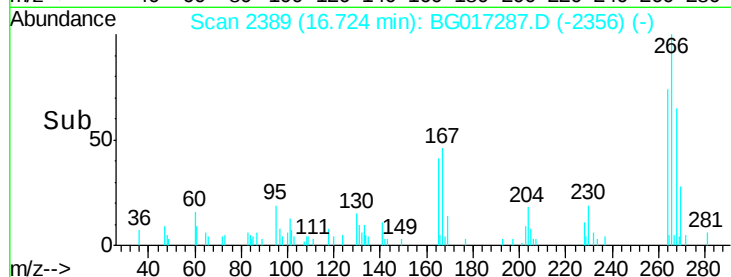
Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



Time--> 16.65 16.70 16.75 16.80



#70

Phenanthrene

Concen: 5.62 ng

RT: 17.11 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

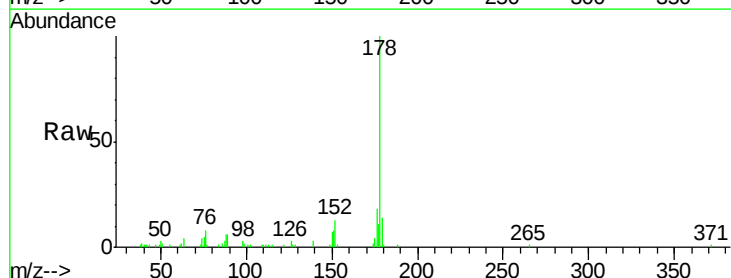
Tgt Ion:178 Resp: 39903

Ion Ratio Lower Upper

178 100

176 18.5 15.4 23.2

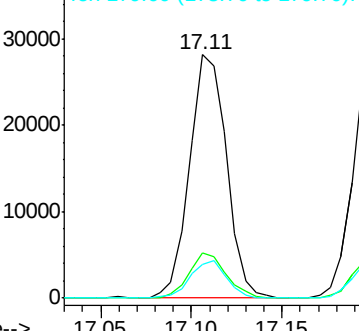
179 13.8 12.5 18.7



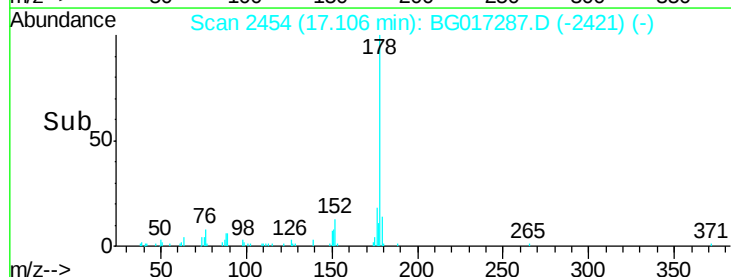
Abundance Ion 178.00 (177.70 to 178.70): E

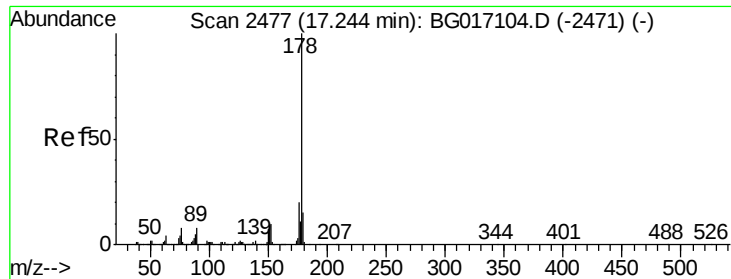
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.05 17.10 17.15





#71

Anthracene

Concen: 5.64 ng

RT: 17.20 min Scan# 2470

Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

ClientSampleId :

PB83579BS

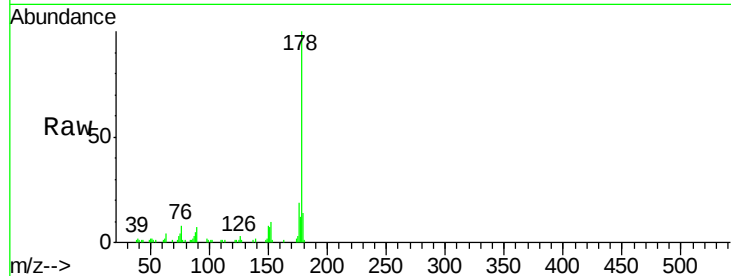
Tgt Ion:178 Resp: 40575

Ion Ratio Lower Upper

178 100

176 18.5 16.3 24.5

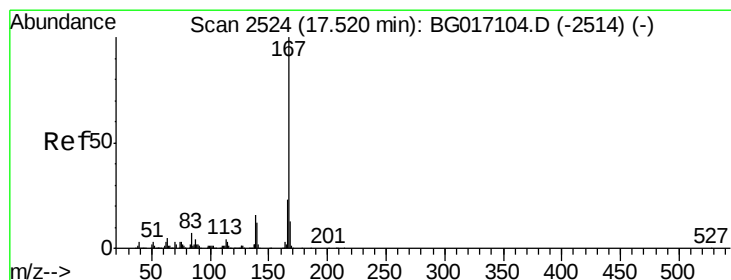
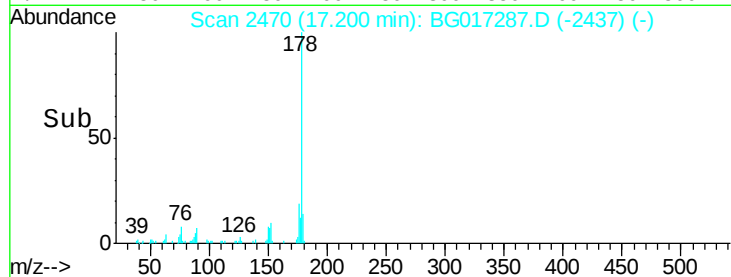
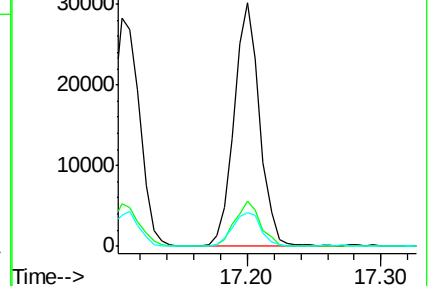
179 14.1 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 5.96 ng

RT: 17.48 min Scan# 2517

Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

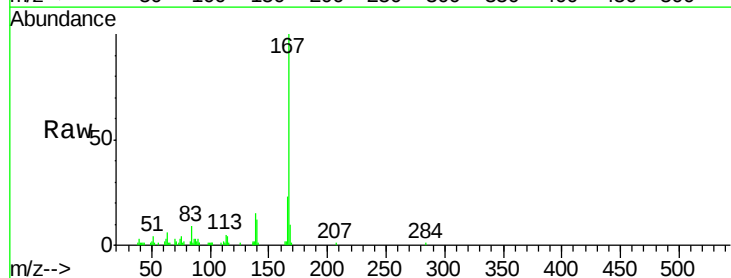
Tgt Ion:167 Resp: 39362

Ion Ratio Lower Upper

167 100

166 22.6 18.4 27.6

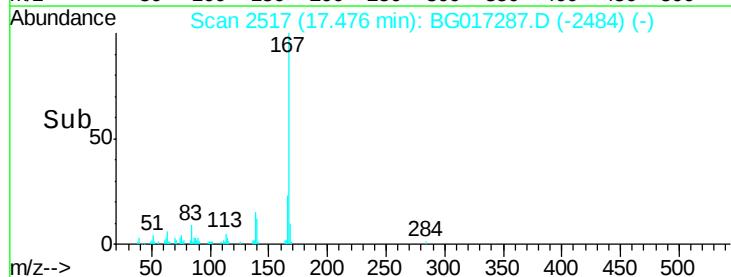
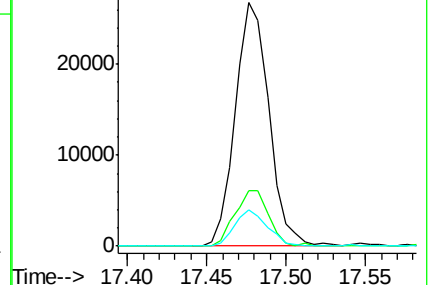
139 14.9 13.0 19.4

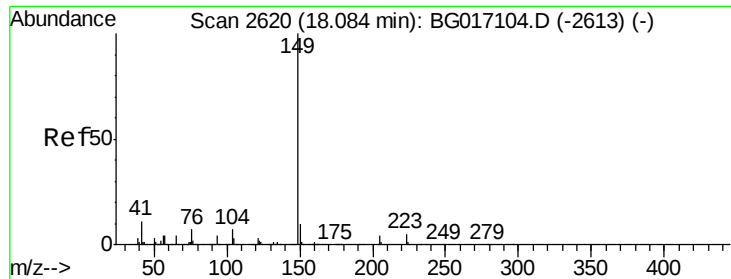


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 5.79 ng

RT: 18.04 min Scan# 2613

Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

ClientSampleId :

PB83579BS

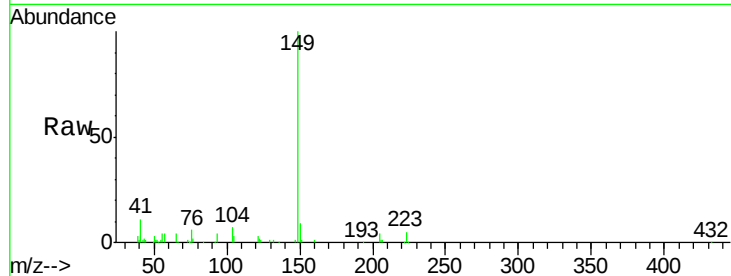
Tgt Ion:149 Resp: 51199

Ion Ratio Lower Upper

149 100

150 8.7 8.2 12.4

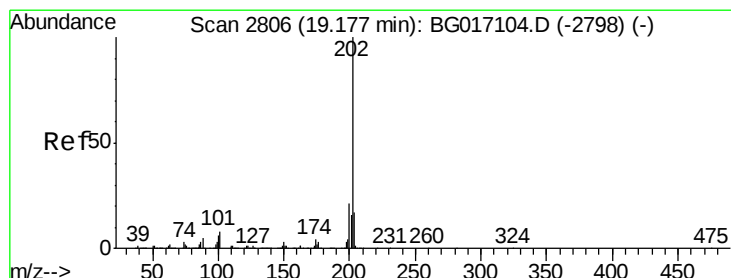
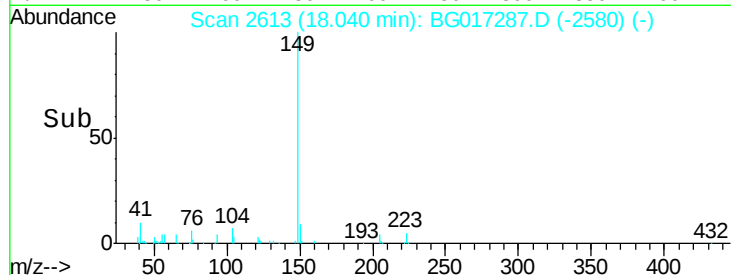
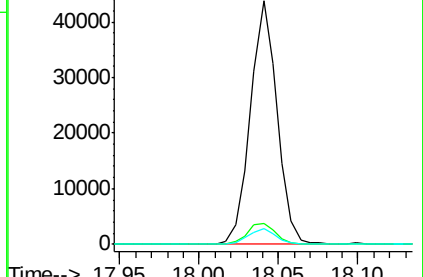
104 6.6 5.7 8.5



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: 6.03 ng

RT: 19.13 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

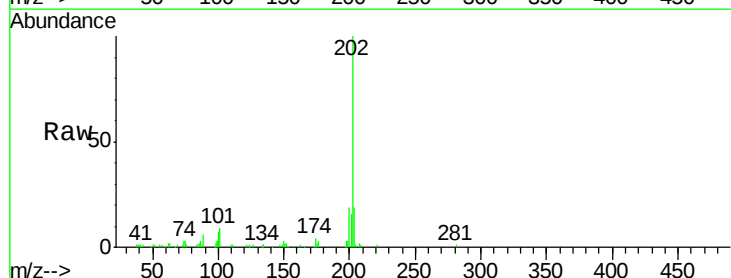
Tgt Ion:202 Resp: 51400

Ion Ratio Lower Upper

202 100

101 8.8 0.0 28.3

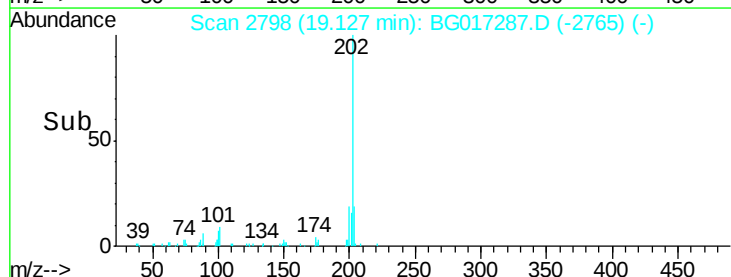
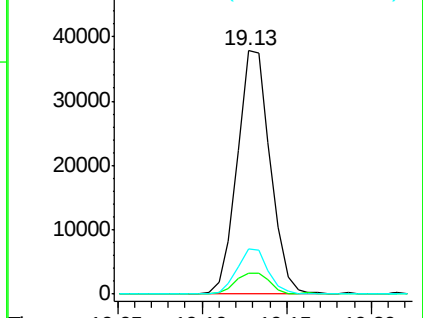
203 18.6 0.0 37.4

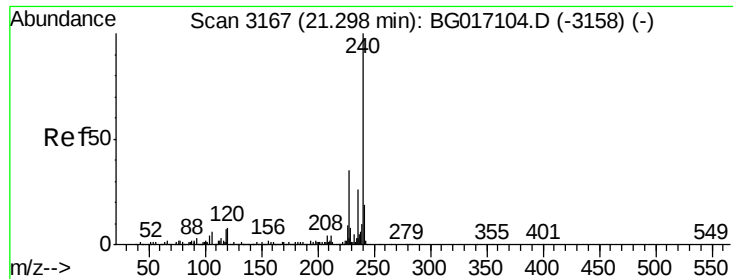


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.25 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

ClientSampleId :

PB83579BS

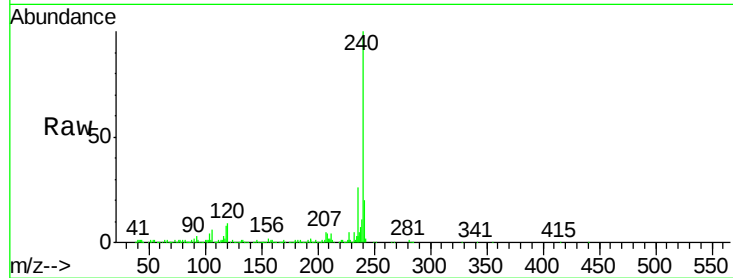
Tgt Ion:240 Resp: 160066

Ion Ratio Lower Upper

240 100

120 8.9 6.0 9.0

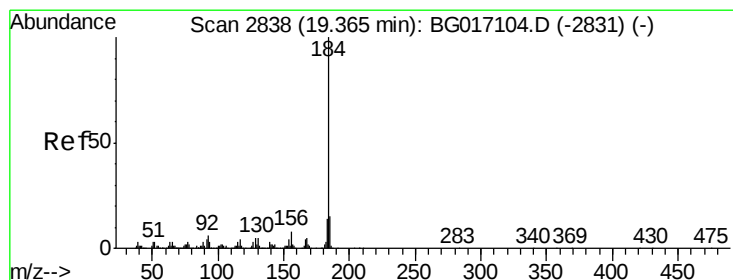
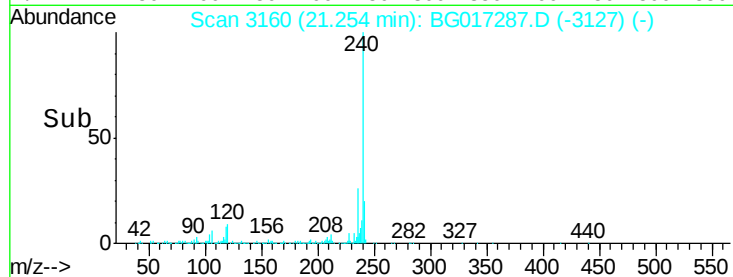
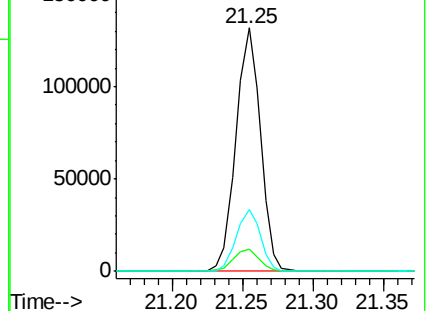
236 25.5 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 5.14 ng

RT: 19.32 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

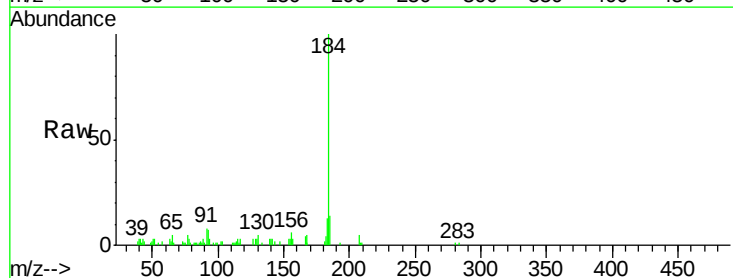
Tgt Ion:184 Resp: 26869

Ion Ratio Lower Upper

184 100

185 13.5 12.4 18.6

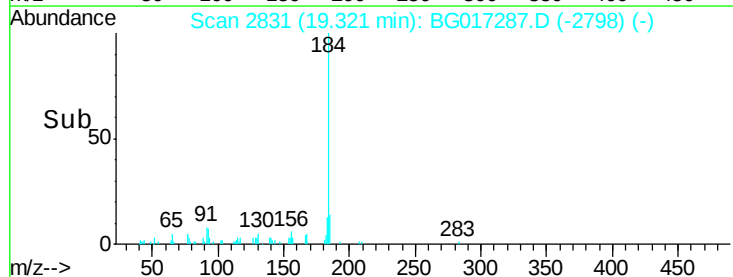
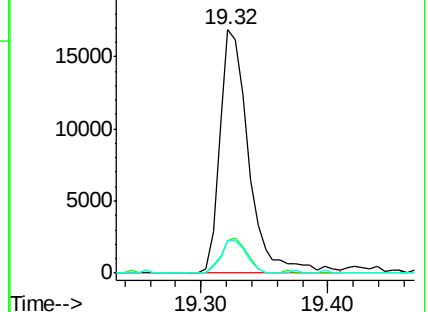
183 13.4 11.4 17.2

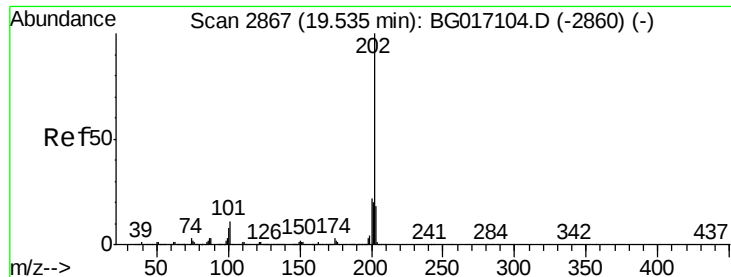


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 5.56 ng

RT: 19.49 min Scan# 2860

Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

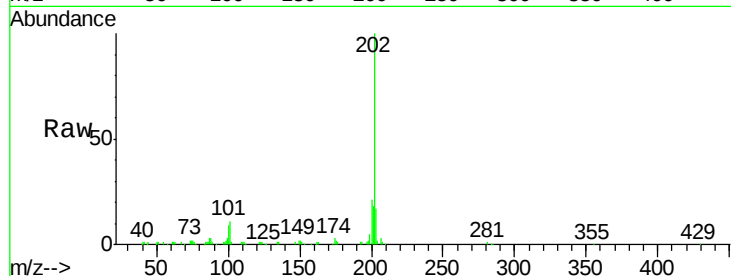
Instrument :

BNA_G

ClientSampleId :

PB83579BS

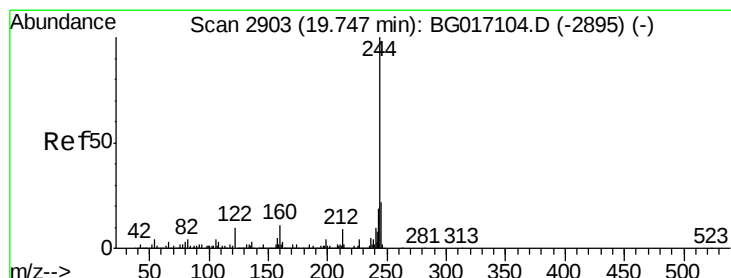
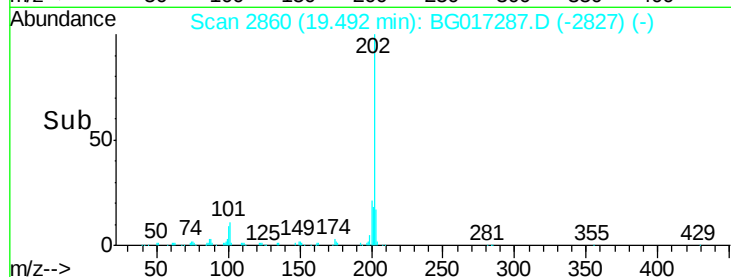
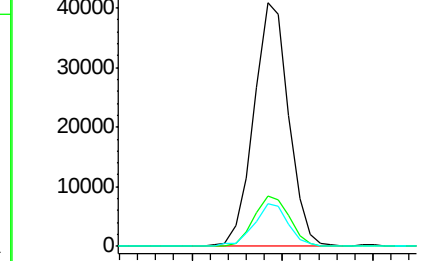
Tgt Ion:	202	Resp:	54595
Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.8	26.8
203	17.4	14.4	21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 11.00 ng

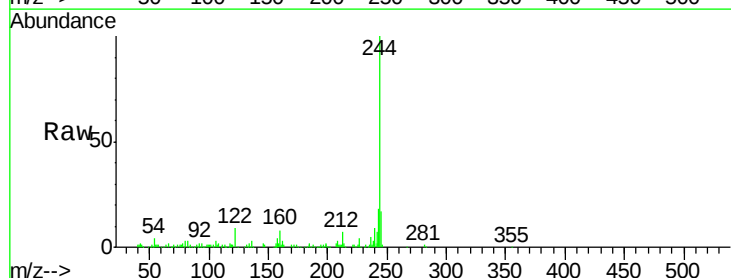
RT: 19.70 min Scan# 2896

Delta R.T. -0.00 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

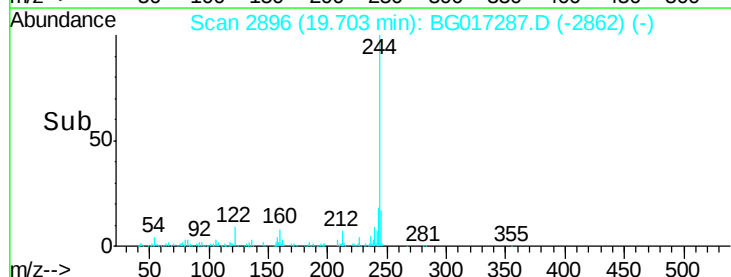
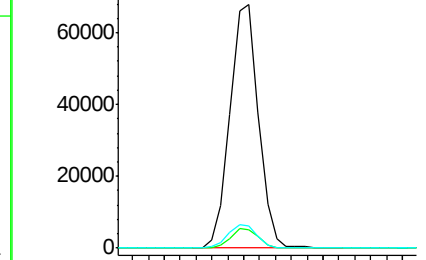
Tgt Ion:	244	Resp:	84508
Ion	Ratio	Lower	Upper
244	100		
212	7.3	7.0	10.4
122	8.9	8.4	12.6

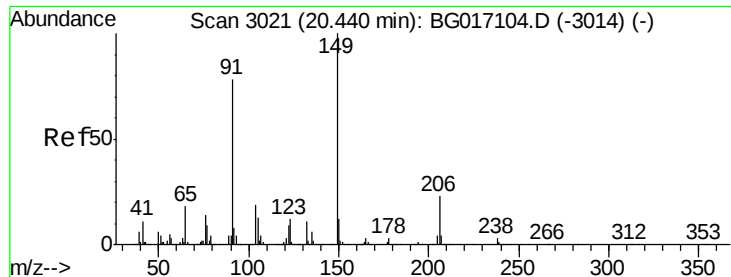


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 5.33 ng

RT: 20.40 min Scan# 3014

Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

ClientSampleId :

PB83579BS

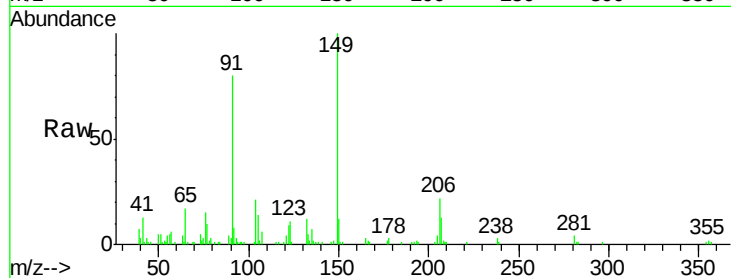
Tgt Ion:149 Resp: 23811

Ion Ratio Lower Upper

149 100

91 79.8 62.0 93.0

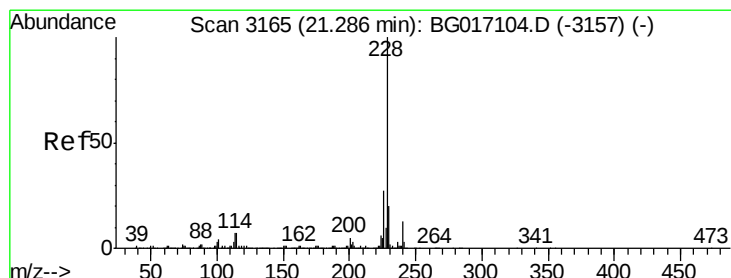
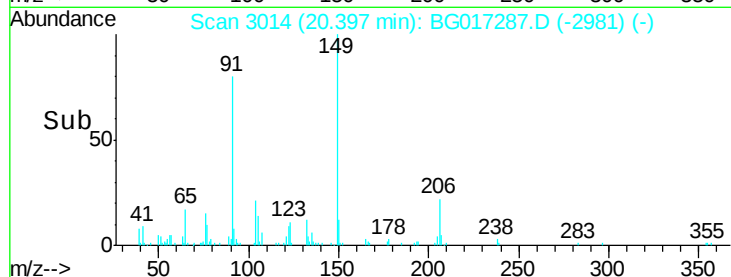
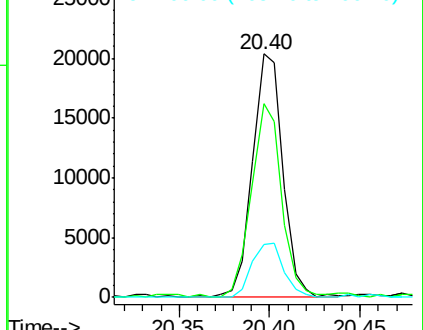
206 21.6 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 5.73 ng

RT: 21.24 min Scan# 3157

Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

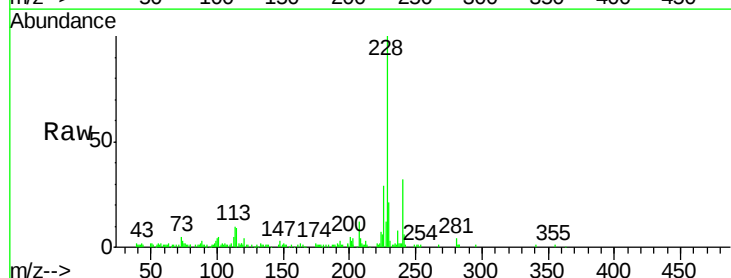
Tgt Ion:228 Resp: 52561

Ion Ratio Lower Upper

228 100

226 29.4 21.7 32.5

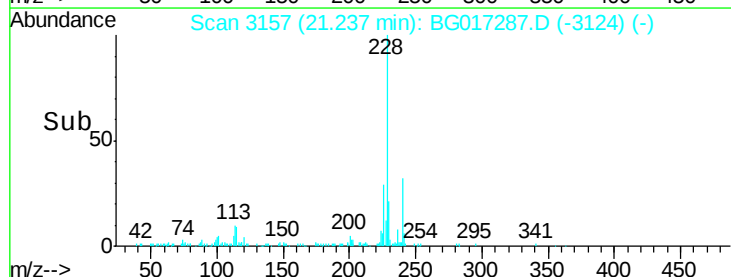
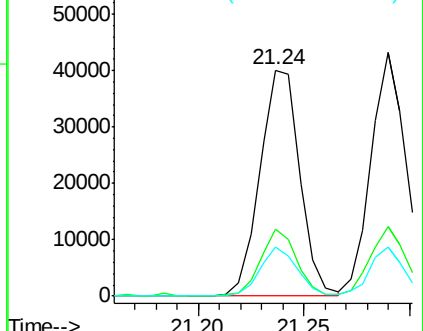
229 21.4 16.1 24.1

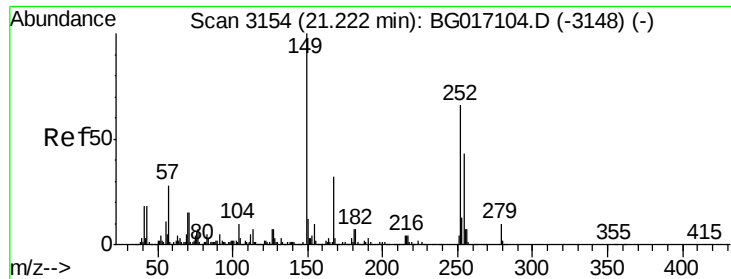


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

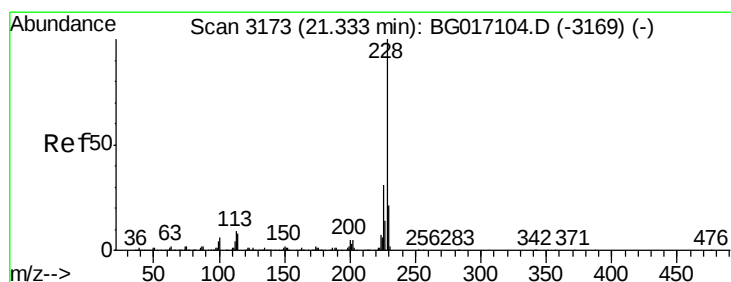
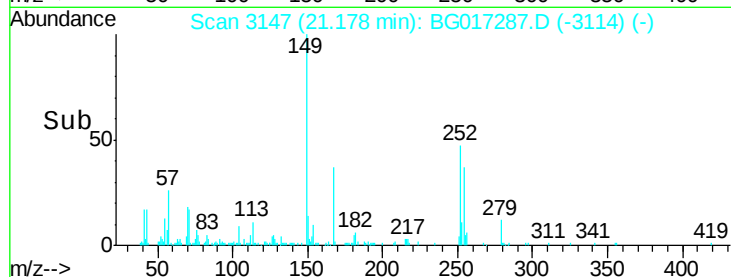
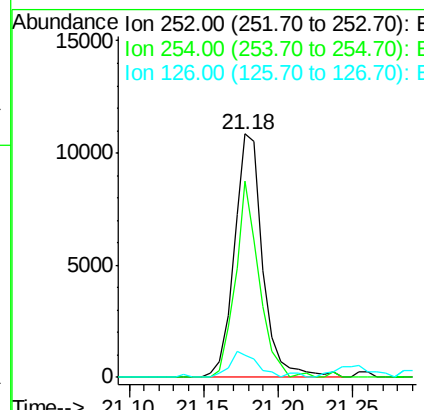
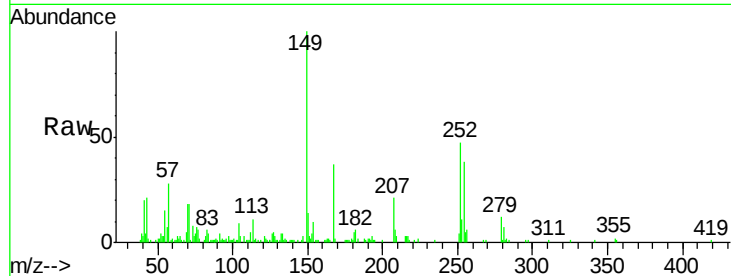




#81
 3,3'-Dichlorobenzidine
 Concen: 4.08 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.01 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

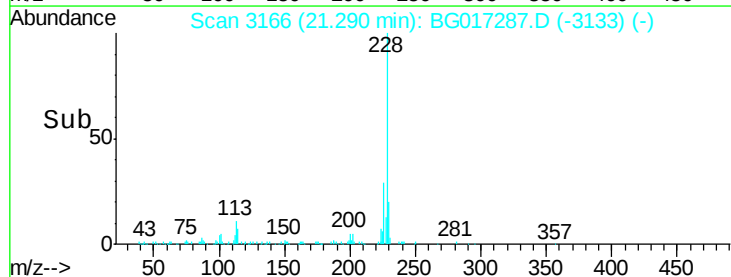
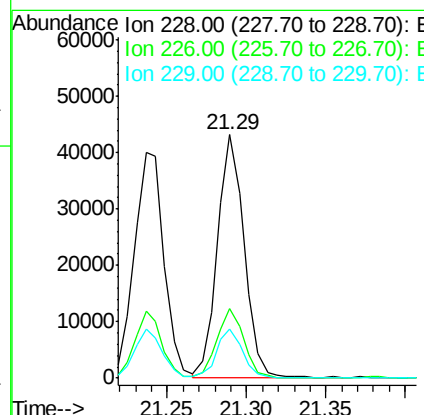
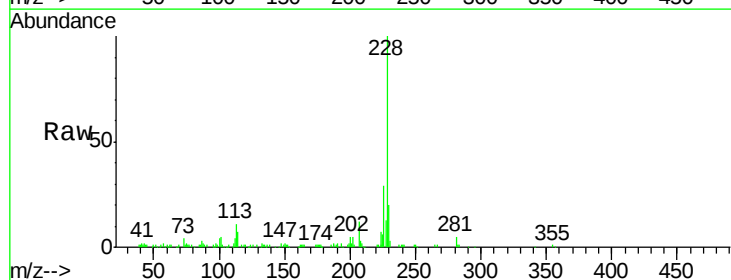
Instrument :
 BNA_G
 ClientSampleId :
 PB83579BS

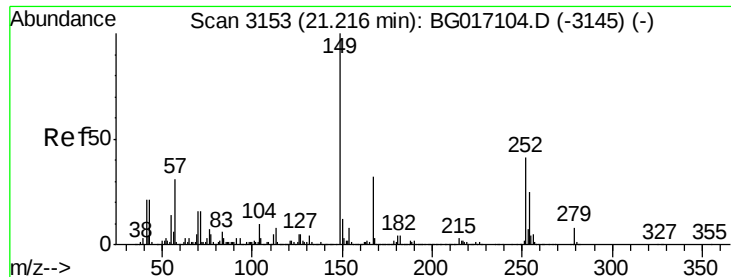
Tgt Ion: 252 Resp: 14484
 Ion Ratio Lower Upper
 252 100
 254 80.5 52.1 78.1#
 126 8.9 8.8 13.2



#82
 Chrysene
 Concen: 5.94 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

Tgt Ion: 228 Resp: 50783
 Ion Ratio Lower Upper
 228 100
 226 28.7 24.8 37.2
 229 20.3 17.0 25.6

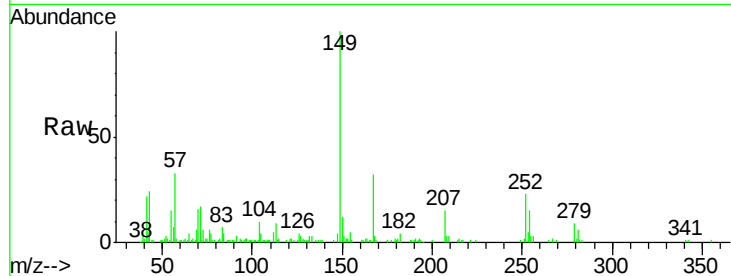




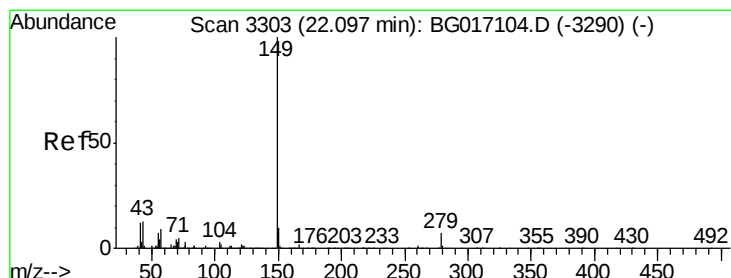
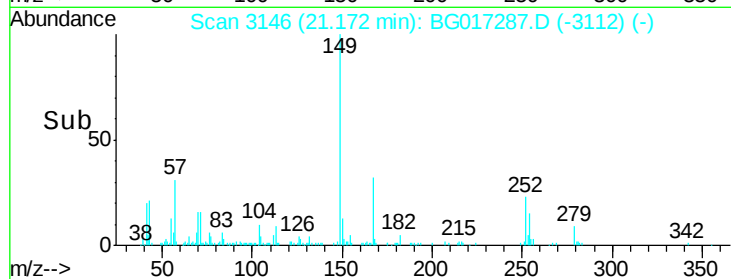
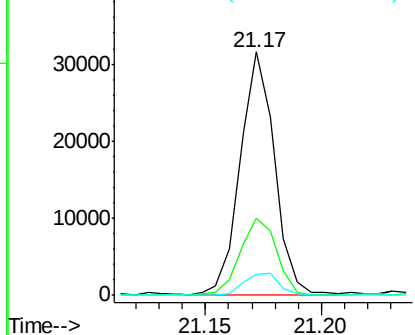
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 5.20 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BS

Tgt Ion:149 Resp: 32988
 Ion Ratio Lower Upper
 149 100
 167 31.9 25.4 38.2
 279 8.8 6.8 10.2

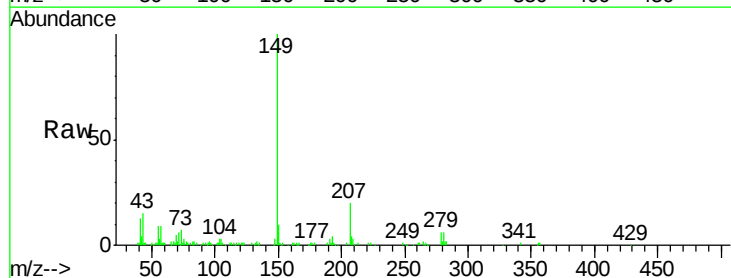


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

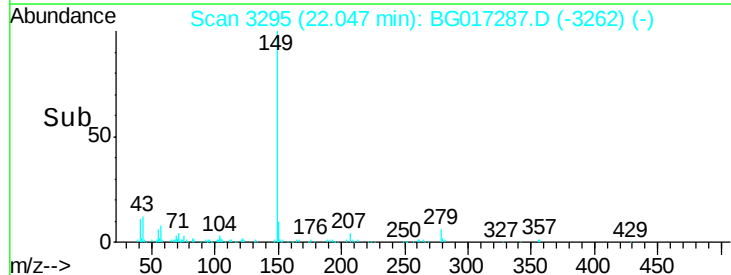
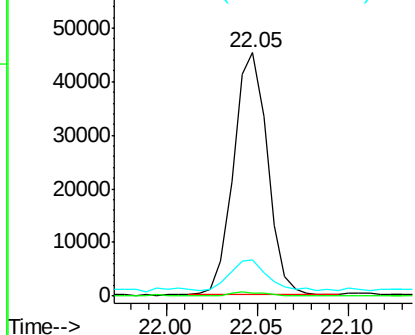


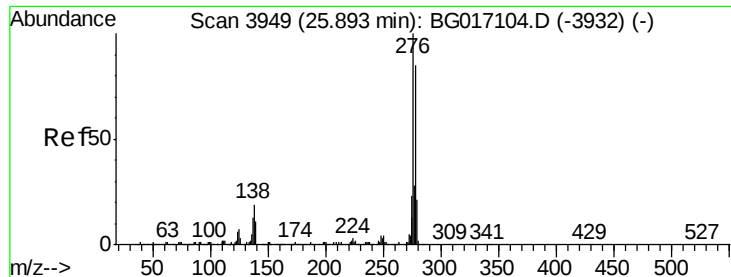
#84
 Di-n-octyl phthalate
 Concen: 5.57 ng
 RT: 22.05 min Scan# 3295
 Delta R.T. -0.01 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

Tgt Ion:149 Resp: 58837
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 14.9 10.9 16.3



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO

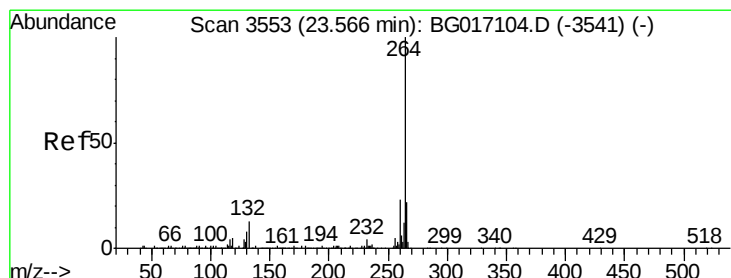
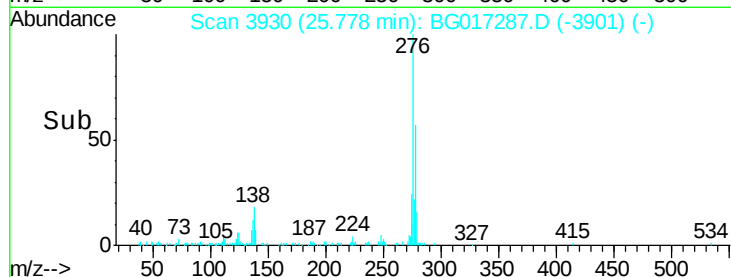
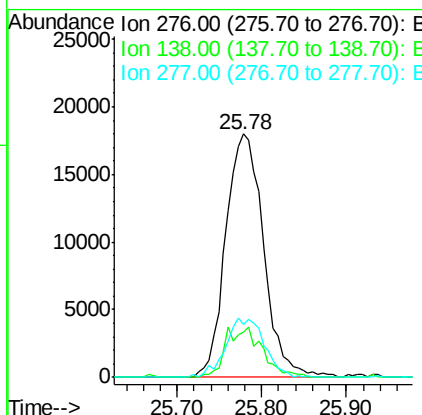
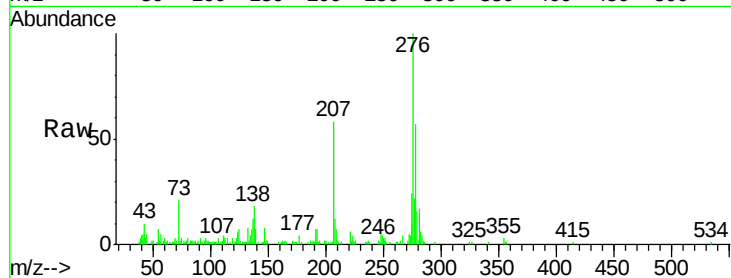




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 5.45 ng
 RT: 25.78 min Scan# 3930
 Delta R.T. -0.03 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

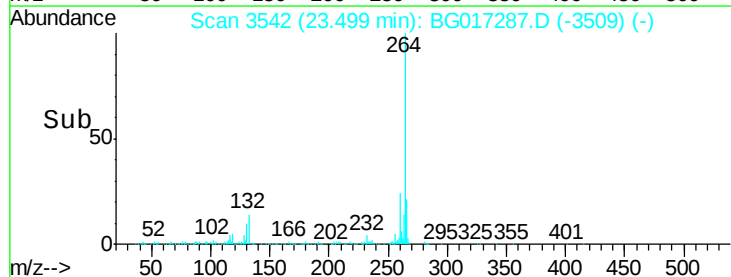
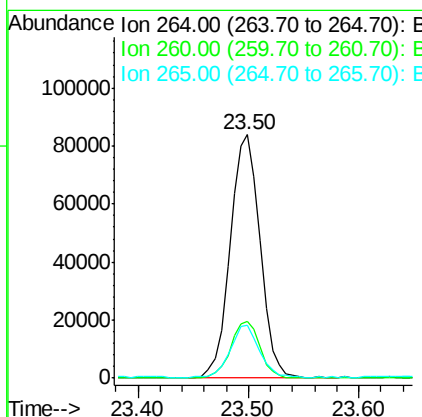
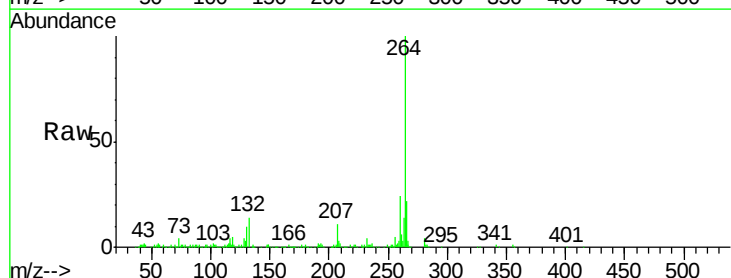
Instrument :
 BNA_G
 ClientSampleId :
 PB83579BS

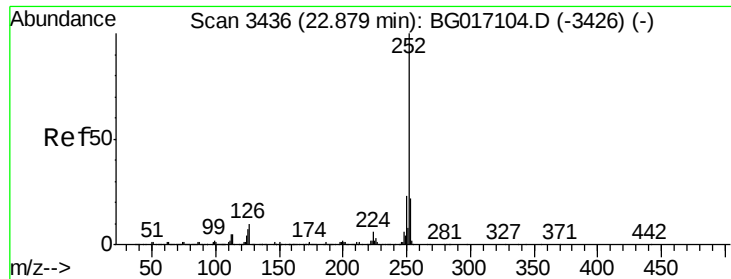
Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.9	16.0	24.0
277	24.8	20.9	31.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.50 min Scan# 3542
 Delta R.T. -0.01 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.0	27.0
265	21.6	17.4	26.0

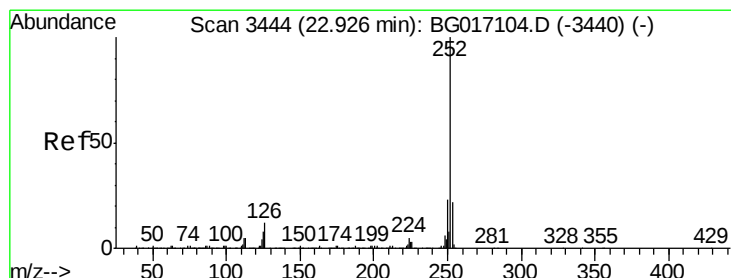
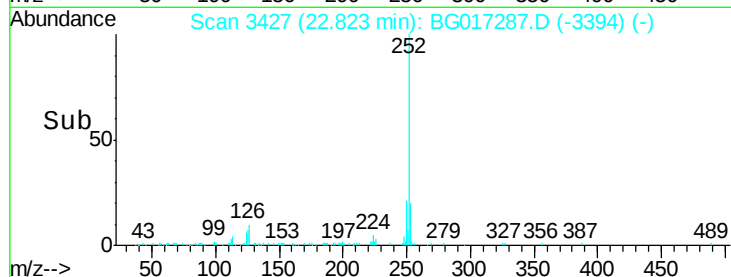
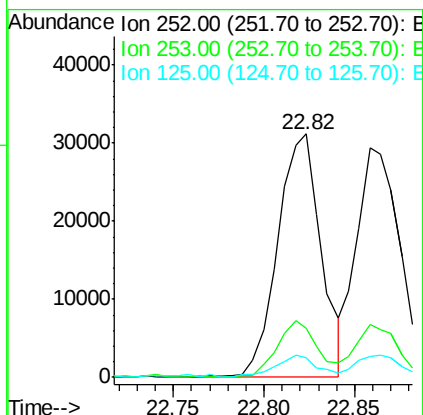
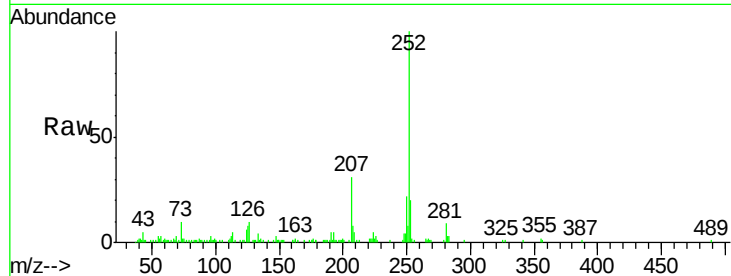




#87
Benzo(b)fluoranthene
Concen: 5.61 ng
RT: 22.82 min Scan# 3427
Delta R.T. -0.01 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

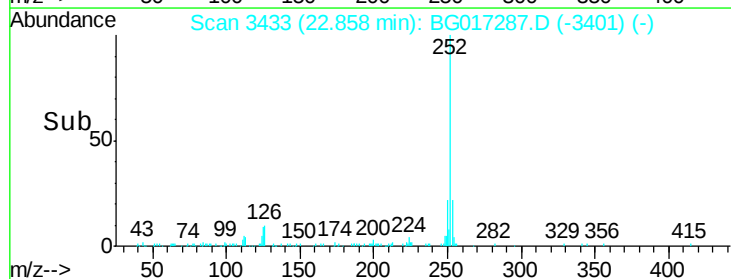
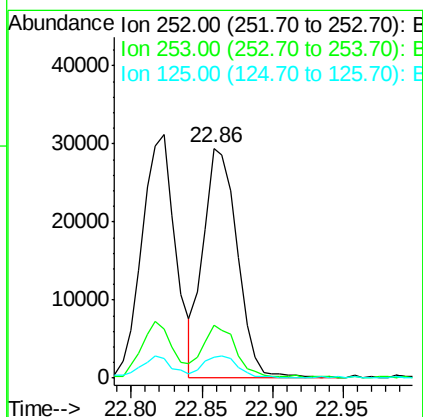
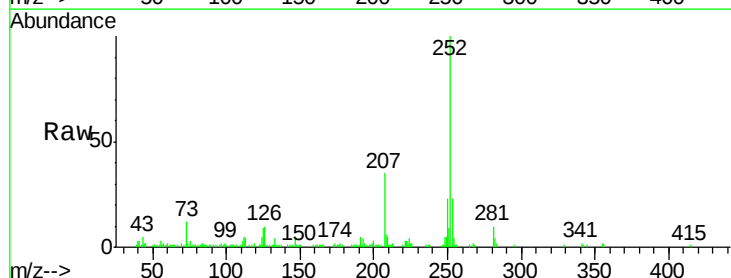
Instrument :
BNA_G
ClientSampleId :
PB83579BS

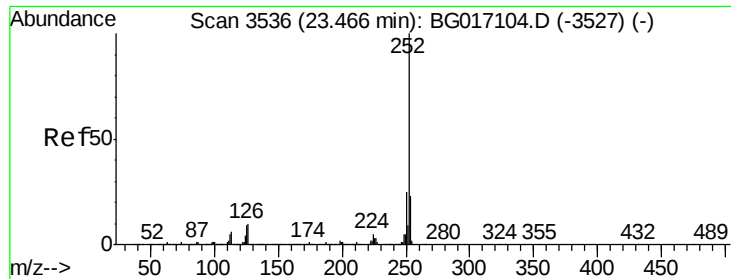
Tgt Ion:252 Resp: 52023
Ion Ratio Lower Upper
252 100
253 20.0 17.4 26.2
125 8.0 5.9 8.9



#88
Benzo(k)fluoranthene
Concen: 5.61 ng
RT: 22.86 min Scan# 3433
Delta R.T. -0.01 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Tgt Ion:252 Resp: 49391
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 9.3 6.4 9.6





#89

Benzo(a)pyrene

Concen: 5.59 ng

RT: 23.40 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

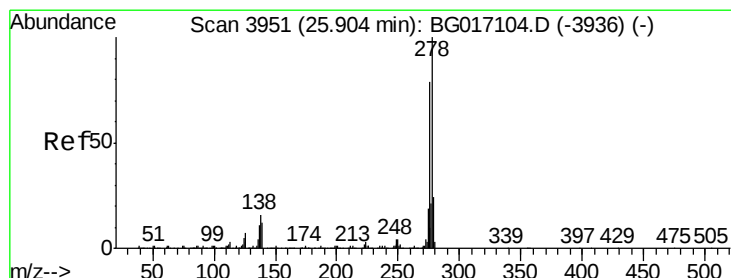
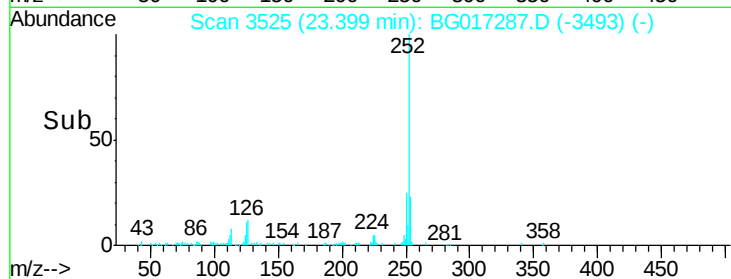
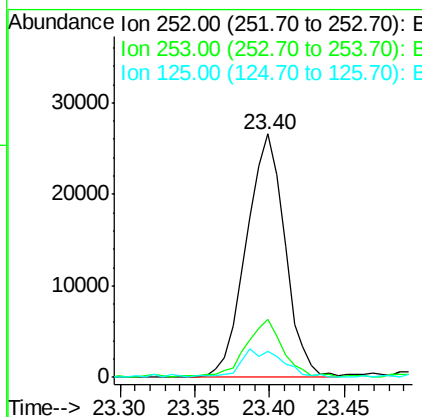
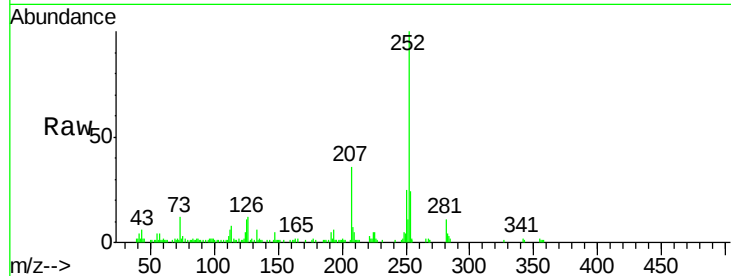
Instrument :

BNA_G

ClientSampleId :

PB83579BS

Tgt Ion:	252	Resp:	47619
Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.4	27.6
125	10.6	7.2	10.8



#90

Dibenzo(a,h)anthracene

Concen: 5.21 ng

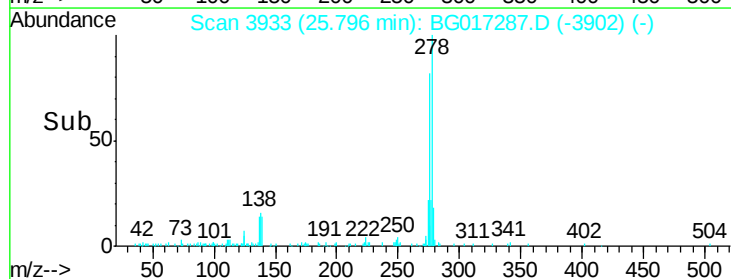
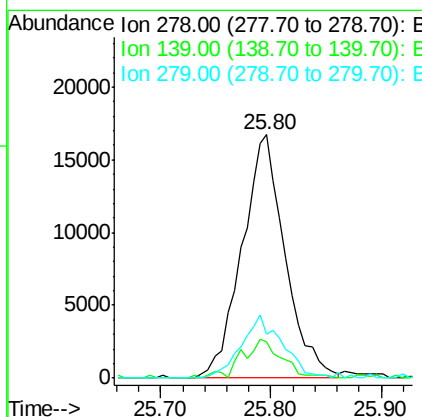
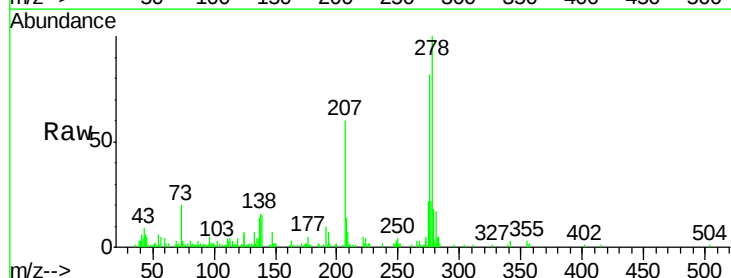
RT: 25.80 min Scan# 3933

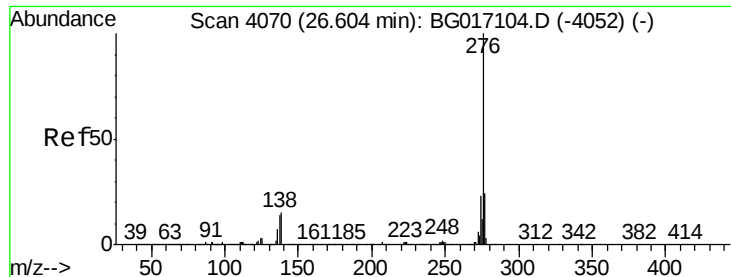
Delta R.T. -0.02 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Tgt Ion:	278	Resp:	45565
Ion	Ratio	Lower	Upper
278	100		
139	14.8	9.4	14.2#
279	18.0	19.1	28.7#





#91
 Benzo(g,h,i)perylene
 Concen: 5.43 ng
 RT: 26.48 min Scan# 4049
 Delta R.T. -0.03 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	18.2	18.9	28.3#
138	19.1	11.8	17.8#

