

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017110.D
 Acq On : 13 May 2015 16:54
 Operator : TP/IZ
 Sample : PB83351BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83351BS

Manual Integrations
 APPROVED

apatel
 5/14/2015 3:02:42 PM

Quant Time: May 14 03:24:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	42973	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	188034	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	130749	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	292181	20.00	ng	0.00
75) Chrysene-d12	21.29	240	318490	20.00	ng	0.00
86) Perylene-d12	23.56	264	308368	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	287317	118.62	ng	0.00
7) Phenol-d6	6.91	99	388145	114.19	ng	0.00
23) Nitrobenzene-d5	8.87	82	252727	62.75	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	155649	98.48	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	555985	62.40	ng	0.00
78) Terphenyl-d14	19.74	244	991712	64.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	29885	31.27	ng	100
3) Pyridine	3.57	79	90355	31.25	ng	93
4) n-Nitrosodimethylamine	3.49	42	71356	32.52	ng	# 100
6) Aniline	7.04	93	105938	22.53	ng	97
8) 2-Chlorophenol	7.28	128	106355	36.70	ng	94
9) Benzaldehyde	6.85	77	35513	13.32	ng	87
10) Phenol	6.94	94	139349	38.66	ng	97
11) bis(2-Chloroethyl)ether	7.14	93	95375	35.29	ng	97
12) 1,3-Dichlorobenzene	7.60	146	101178	31.27	ng	98
13) 1,4-Dichlorobenzene	7.75	146	108296	33.15	ng	93
14) 1,2-Dichlorobenzene	8.06	146	103481	33.17	ng	95
15) Benzyl Alcohol	7.95	79	111218	33.68	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.25	45	153947	35.13	ng	98
17) 2-Methylphenol	8.17	107	93991	35.96	ng	97
18) Hexachloroethane	8.79	117	43851	32.14	ng	92
19) n-Nitroso-di-n-propylamine	8.52	70	90468	30.55	ng	# 92
20) 3+4-Methylphenols	8.50	107	127118	35.00	ng	97
22) Acetophenone	8.53	105	153328	33.60	ng	98
24) Nitrobenzene	8.91	77	133617	33.91	ng	96
25) Isophorone	9.43	82	235569	31.73	ng	99
26) 2-Nitrophenol	9.62	139	58980	33.48	ng	# 89
27) 2,4-Dimethylphenol	9.70	122	106707	36.80	ng	97
28) bis(2-Chloroethoxy)methane	9.92	93	125247	34.65	ng	92
29) 2,4-Dichlorophenol	10.17	162	105439	38.55	ng	98
30) 1,2,4-Trichlorobenzene	10.37	180	103450	33.34	ng	97
31) Naphthalene	10.55	128	310638	33.76	ng	# 96
32) Benzoic acid	9.84	122	63349	32.24	ng	# 81
33) 4-Chloroaniline	10.67	127	71730	16.48	ng	# 94
34) Hexachlorobutadiene	10.84	225	63205	32.17	ng	97
35) Caprolactam	11.44	113	46583m	33.88	ng	
36) 4-Chloro-3-methylphenol	11.82	107	129173	37.38	ng	96
37) 2-Methylnaphthalene	12.17	142	241219	33.05	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	115808	31.31	ng	98
40) Hexachlorocyclopentadiene	12.52	237	163846	72.61	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	85181	32.46	ng	95
43) 2,4,5-Trichlorophenol	12.88	196	95004	35.14	ng	98
45) 1,1'-Biphenyl	13.19	154	315642	33.52	ng	99
46) 2-Chloronaphthalene	13.23	162	243354	32.64	ng	96
47) 2-Nitroaniline	13.45	65	98022	33.79	ng	90
48) Acenaphthylene	14.09	152	419945	32.88	ng	98
49) Dimethylphthalate	13.83	163	338528	33.11	ng	97
50) 2,6-Dinitrotoluene	13.94	165	76045	33.57	ng	91
51) Acenaphthene	14.43	154	245310	32.52	ng	97
52) 3-Nitroaniline	14.28	138	50750	20.19	ng	97
53) 2,4-Dinitrophenol	14.49	184	98586	74.95	ng	94
54) Dibenzofuran	14.77	168	377579	33.67	ng	99
55) 4-Nitrophenol	14.63	139	143159	70.73	ng	98
56) 2,4-Dinitrotoluene	14.73	165	111267	35.21	ng	94
57) Fluorene	15.41	166	326592	32.90	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.00	232	88222m	35.55	ng	
59) Diethylphthalate	15.20	149	367364	33.45	ng	99
60) 4-Chlorophenyl-phenylether	15.41	204	167425	32.84	ng	97
61) 4-Nitroaniline	15.44	138	91094	32.48	ng	93
62) Azobenzene	15.70	77	371001	35.36	ng	96
64) 4,6-Dinitro-2-methylphenol	15.50	198	64761	32.34	ng	94
65) n-Nitrosodiphenylamine	15.63	169	295407	32.93	ng	99
66) 4-Bromophenyl-phenylether	16.31	248	105126	32.99	ng	98
67) Hexachlorobenzene	16.42	284	109023	32.42	ng	98
68) Atrazine	16.58	200	121975	37.17	ng	99
69) Pentachlorophenol	16.77	266	149401	71.17	ng	93
70) Phenanthrene	17.15	178	520954	34.58	ng	99
71) Anthracene	17.25	178	526776	34.50	ng	98
72) Carbazole	17.52	167	520759	37.11	ng	97
73) Di-n-butylphthalate	18.08	149	697955	37.18	ng	98
74) Fluoranthene	19.17	202	661144	36.54	ng	99
76) Benzidine	19.36	184	353854	34.03	ng	97
77) Pyrene	19.54	202	688743	35.25	ng	99
79) Butylbenzylphthalate	20.44	149	300002	33.77	ng	98
80) Benzo(a)anthracene	21.28	228	627298	34.37	ng	100
81) 3,3'-Dichlorobenzidine	21.22	252	150411	21.30	ng	99
82) Chrysene	21.33	228	588906	34.64	ng	96
83) Bis(2-ethylhexyl)phthalate	21.21	149	431886	34.20	ng	97
84) Di-n-octyl phthalate	22.09	149	721642	34.33	ng	99
85) Indeno(1,2,3-cd)pyrene	25.88	276	696745	34.25	ng	99
87) Benzo(b)fluoranthene	22.88	252	625818m	34.81	ng	
88) Benzo(k)fluoranthene	22.92	252	592615	34.72	ng	99
89) Benzo(a)pyrene	23.46	252	589413	35.71	ng	98
90) Dibenzo(a,h)anthracene	25.89	278	588179	34.71	ng	98
91) Benzo(g,h,i)perylene	26.59	276	566858	35.54	ng	99

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



#1

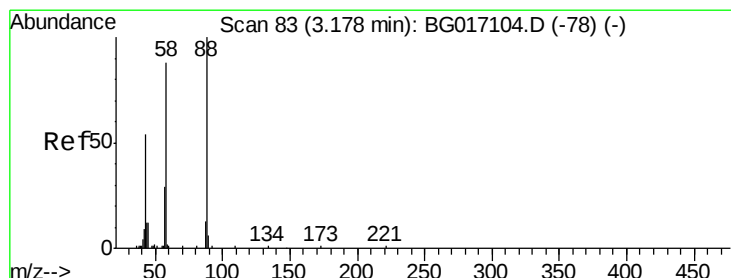
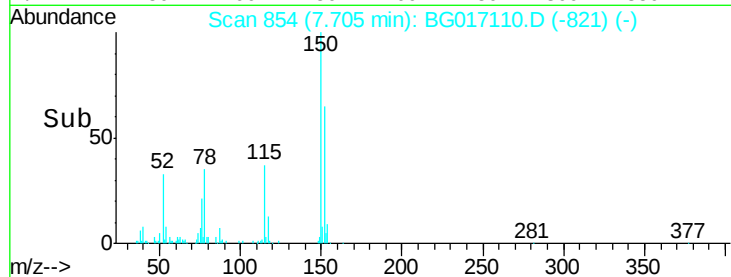
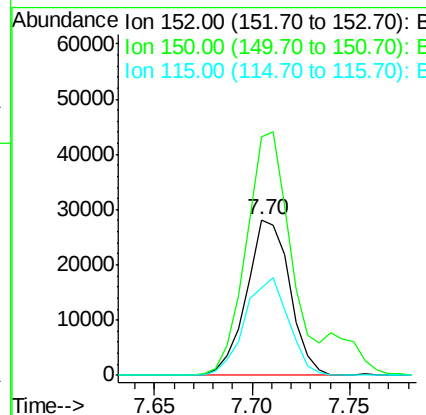
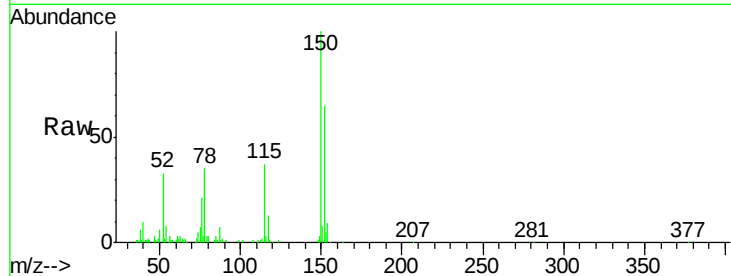
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG017110.D
Acq: 13 May 2015 16:54

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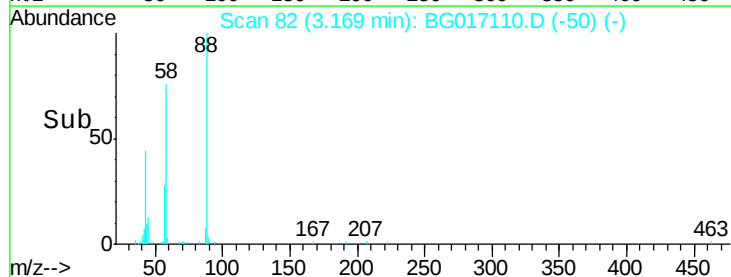
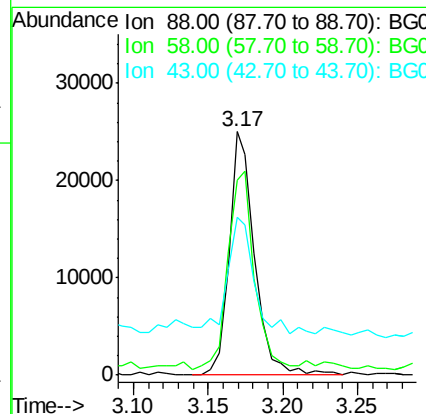
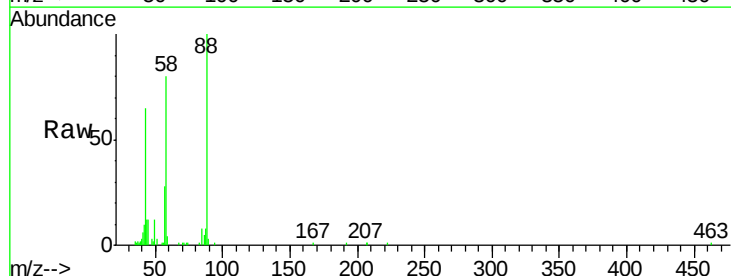
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.3	120.8	181.2
115	56.6	49.4	74.2

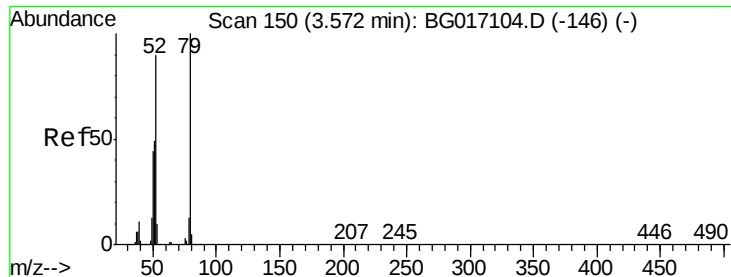


#2

1,4-Dioxane
Concen: 31.27 ng
RT: 3.17 min Scan# 82
Delta R.T. -0.01 min
Lab File: BG017110.D
Acq: 13 May 2015 16:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.0	68.6	103.0
43	50.4	40.3	60.5





#3

Pyridine

Concen: 31.25 ng

RT: 3.57 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Instrument :

BNA_G

ClientSampleId :

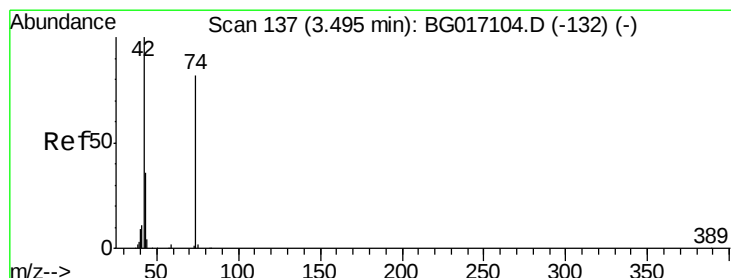
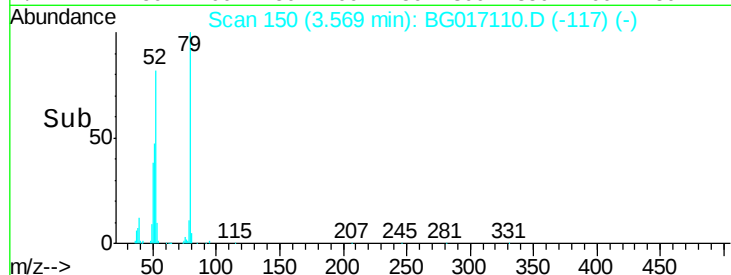
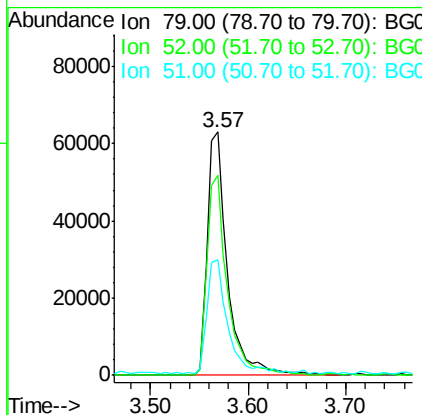
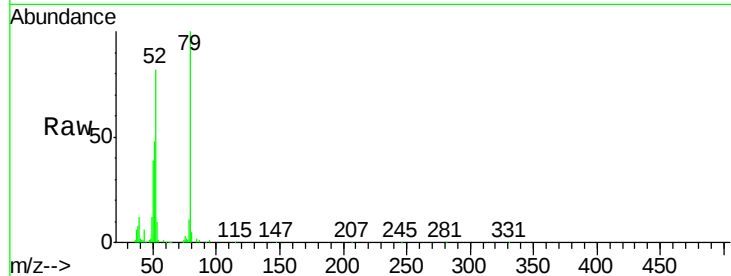
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Tgt Ion:	79	Resp:	90355
Ion	Ratio	Lower	Upper
79	100		
52	82.1	72.2	108.2
51	47.6	40.6	60.8



#4

n-Nitrosodimethylamine

Concen: 32.52 ng

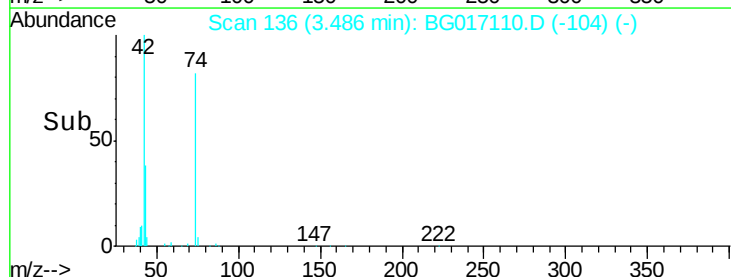
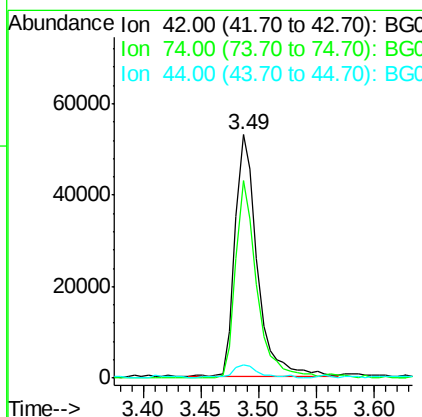
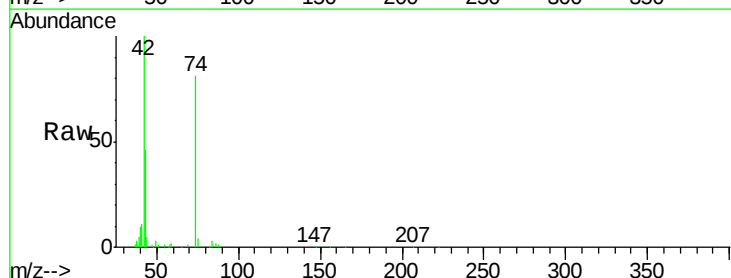
RT: 3.49 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Tgt Ion:	42	Resp:	71356
Ion	Ratio	Lower	Upper
42	100		
74	81.4	65.2	97.8
44	5.2	3.2	4.8#





#5

2-Fluorophenol

Concen: 118.62 ng

RT: 5.30 min Scan# 445

Delta R.T. -0.00 min

Lab File: BG017110.D

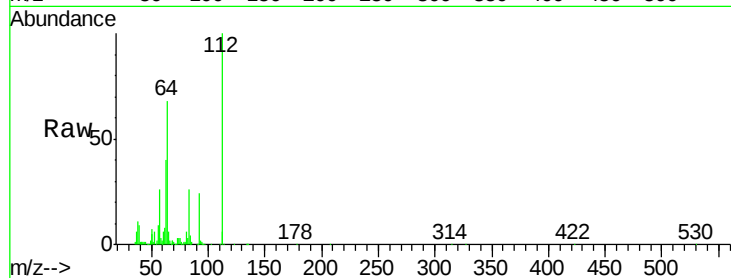
Acq: 13 May 2015 16:54

Instrument :

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Tgt Ion: 112 Resp: 287317

Ion Ratio Lower Upper

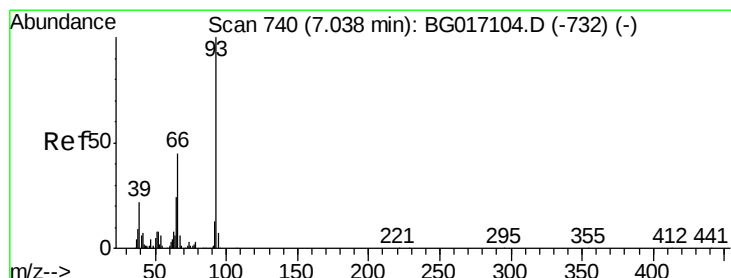
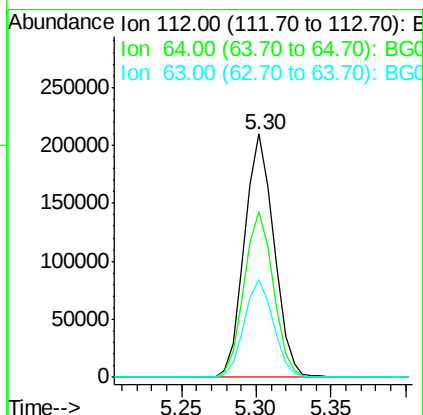
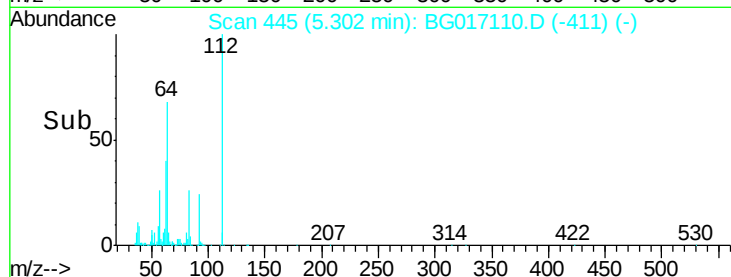
112 100

64 68.2 48.1 72.1

63 40.1 29.8 44.8

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#6

Aniline

Concen: 22.53 ng

RT: 7.04 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

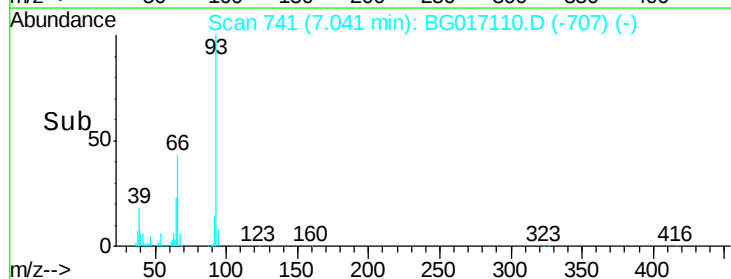
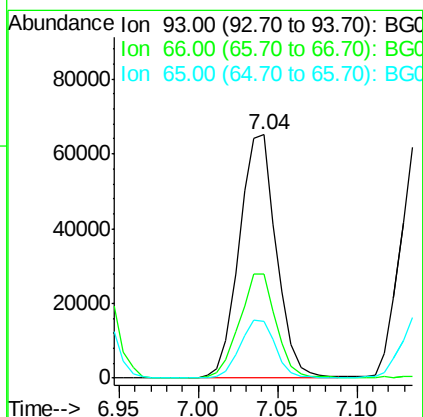
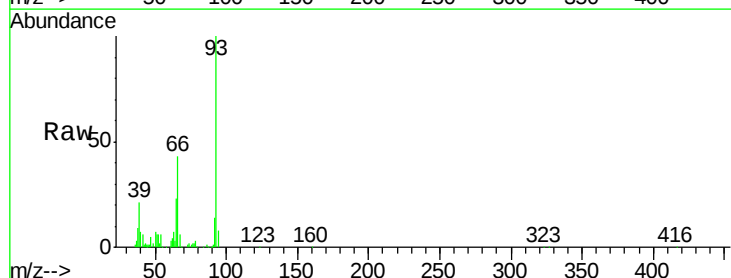
Tgt Ion: 93 Resp: 105938

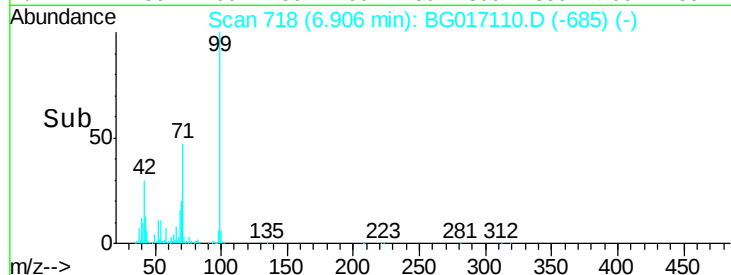
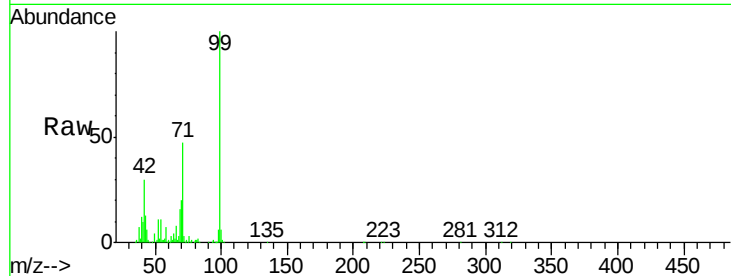
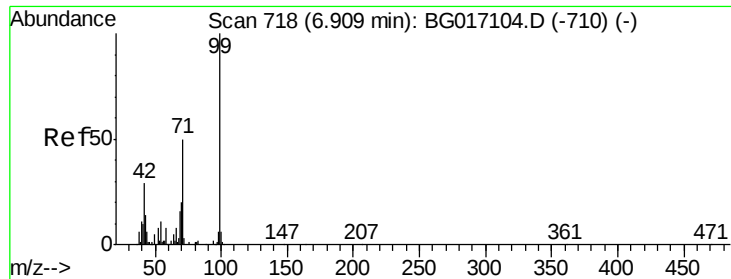
Ion Ratio Lower Upper

93 100

66 42.6 35.8 53.8

65 23.3 19.2 28.8





#7

Phenol-d6

Concen: 114.19 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	388145		
42	30.3	23.5	35.3	
71	47.3	39.8	59.8	

Instrument :

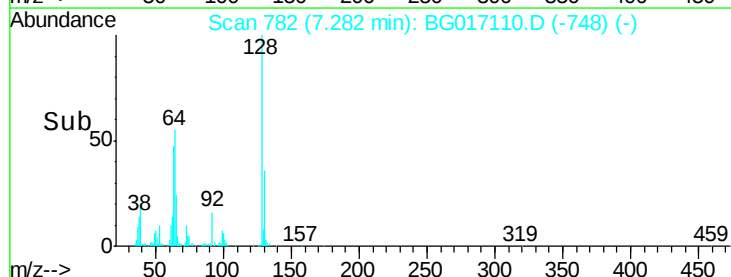
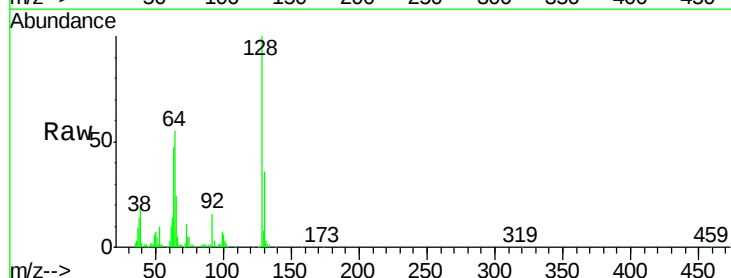
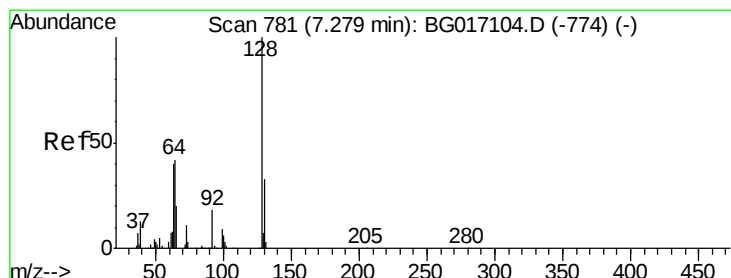
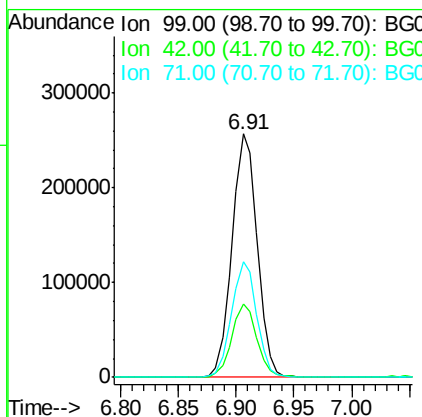
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#8

2-Chlorophenol

Concen: 36.70 ng

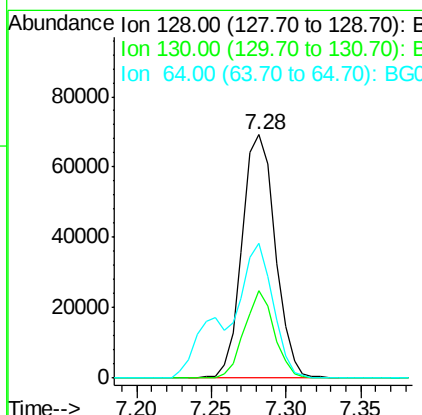
RT: 7.28 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	106355		
130	35.9	13.3	53.3	
64	55.4	30.9	70.9	





#9

Benzaldehyde

Concen: 13.32 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Instrument :

BNA_G

ClientSampleId :

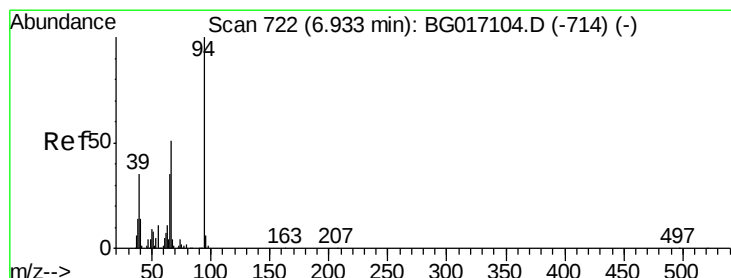
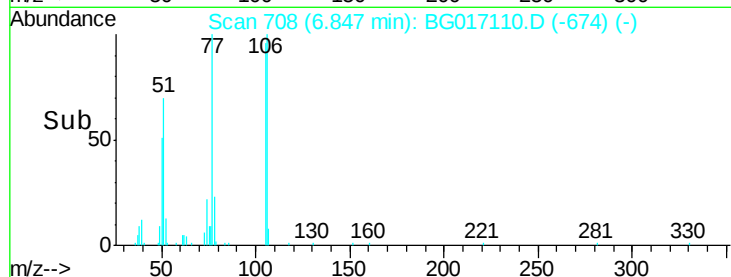
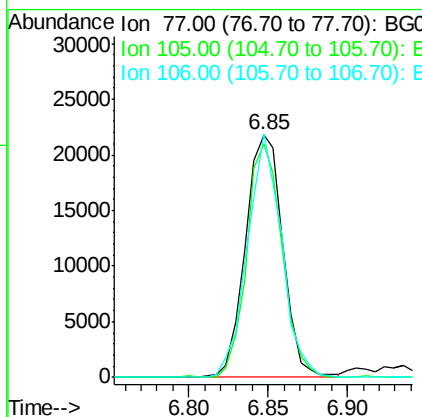
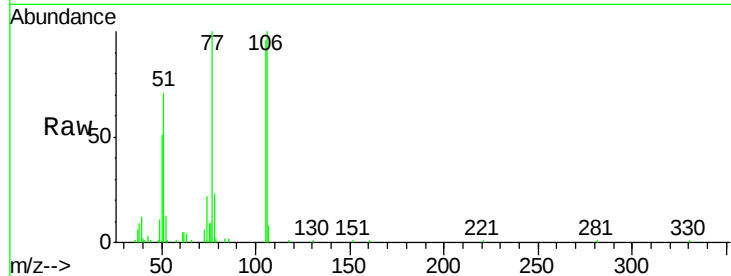
PB83351BS

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	96.3	69.5	109.5		
106	100.5	63.4	103.4		



#10

Phenol

Concen: 38.66 ng

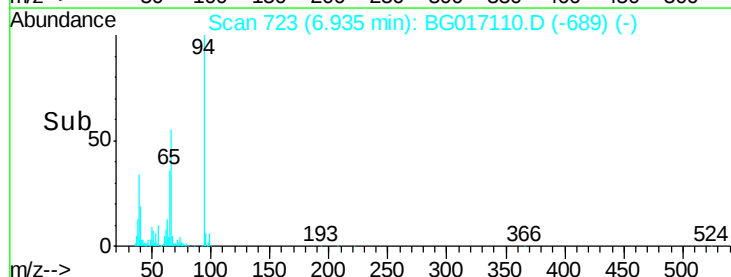
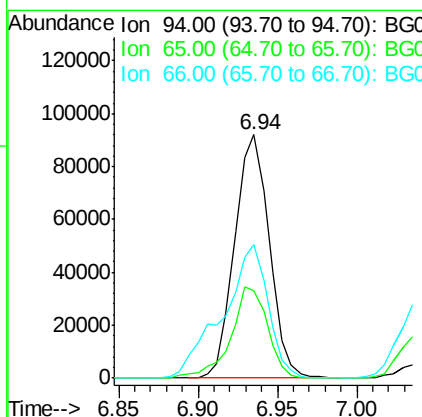
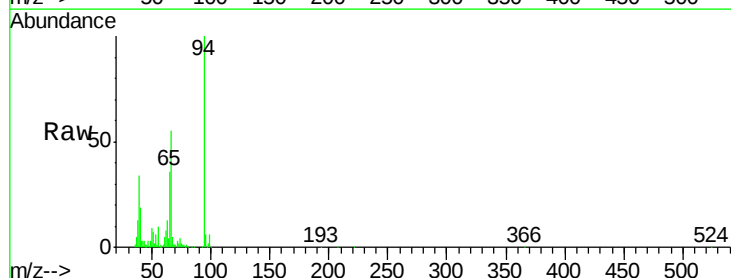
RT: 6.94 min Scan# 723

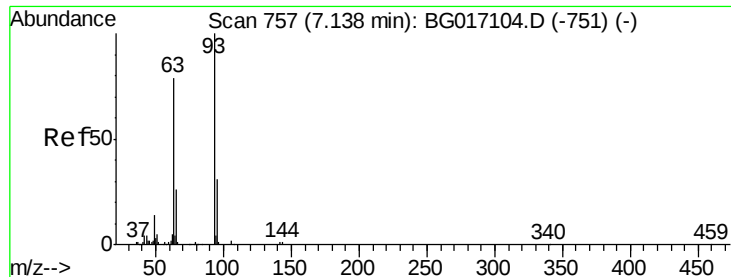
Delta R.T. 0.00 min

Lab File: BG017110.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	35.8	15.0	55.0		
66	54.8	32.1	72.1		





#11

bis(2-Chloroethyl)ether

Concen: 35.29 ng

RT: 7.14 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Instrument :

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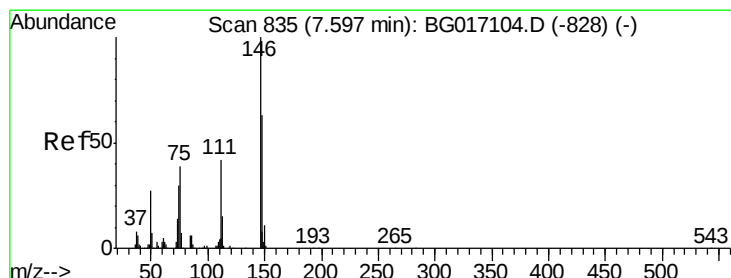
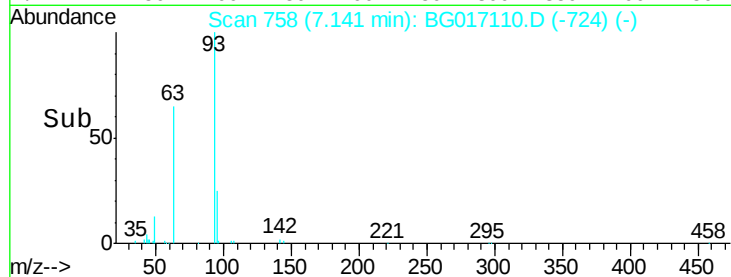
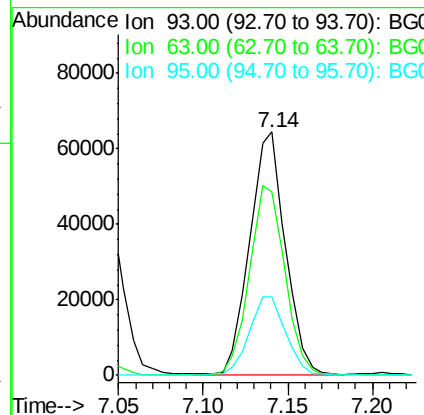
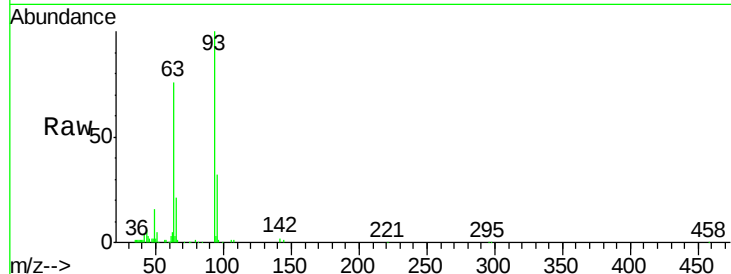
ClientSampleId :

PB83351BS

Tgt Ion:	93	Resp:	95375
Ion Ratio	Lower	Upper	
93	100		
63	75.6	58.5	98.5
95	32.3	11.0	51.0

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#12

1,3-Dichlorobenzene

Concen: 31.27 ng

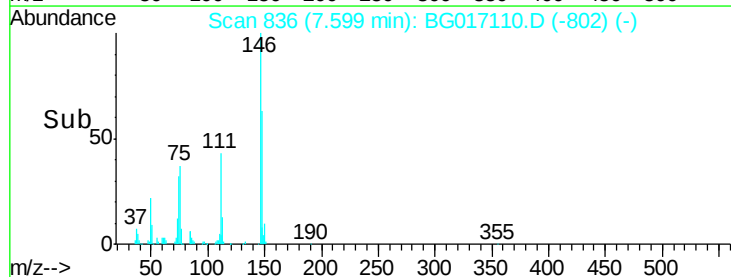
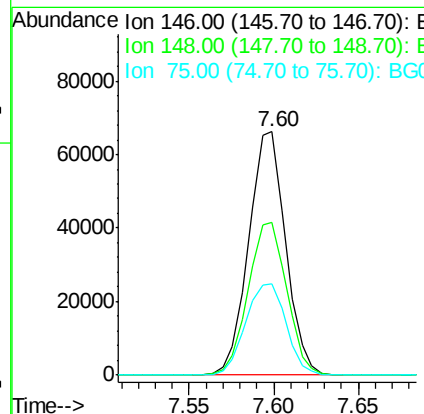
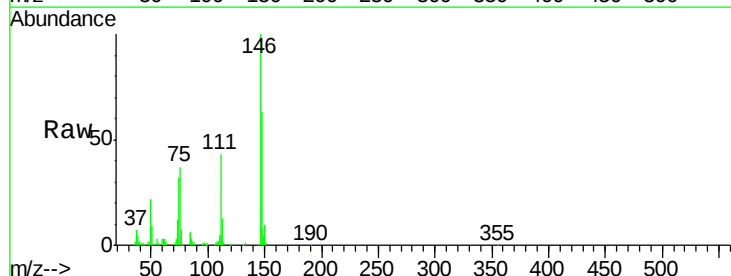
RT: 7.60 min Scan# 836

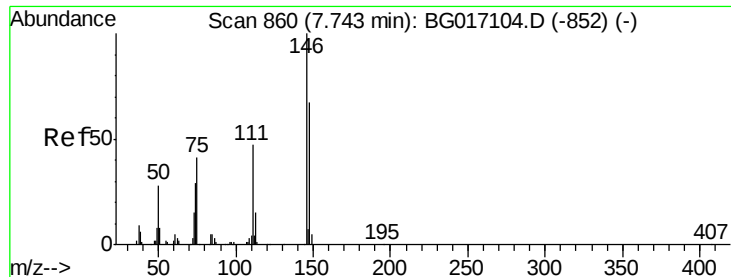
Delta R.T. 0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Tgt Ion:	146	Resp:	101178
Ion Ratio	Lower	Upper	
146	100		
148	62.9	50.6	75.8
75	37.3	31.4	47.2





#13

1,4-Dichlorobenzene

Concen: 33.15 ng

RT: 7.75 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Instrument :

BNA_G

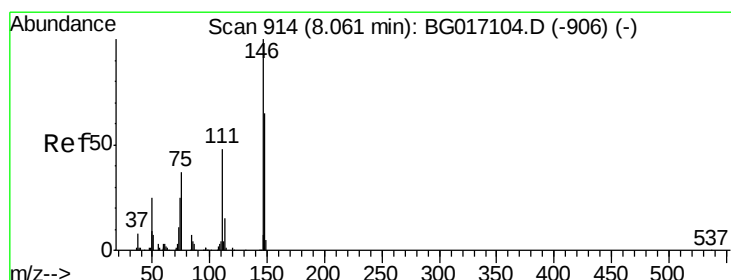
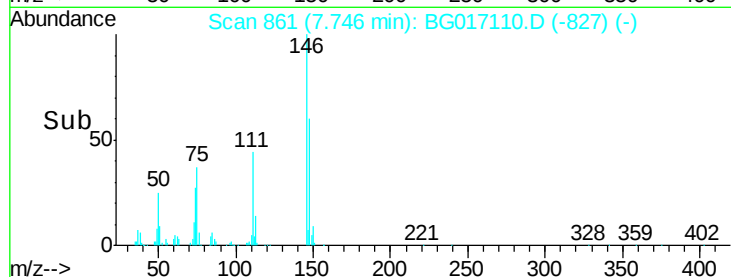
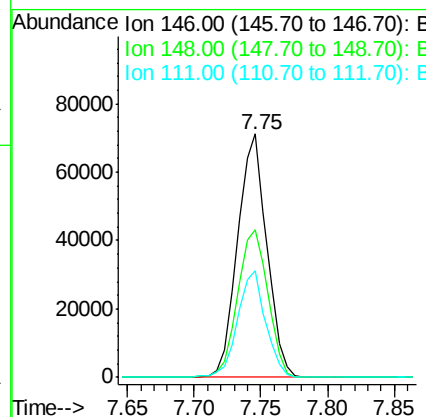
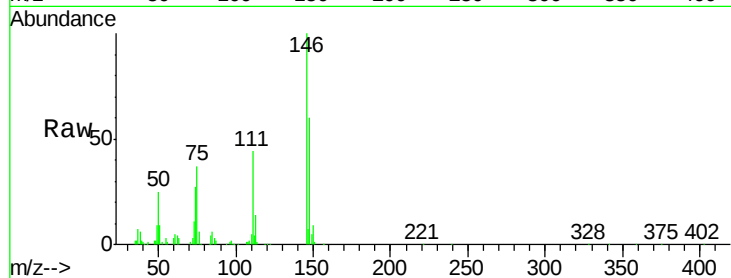
ClientSampleId :

PB83351BS

Tgt Ion:	146	Resp:	108296
Ion Ratio	Lower	Upper	
146	100		
148	60.4	53.9	80.9
111	43.7	37.9	56.9

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#14

1,2-Dichlorobenzene

Concen: 33.17 ng

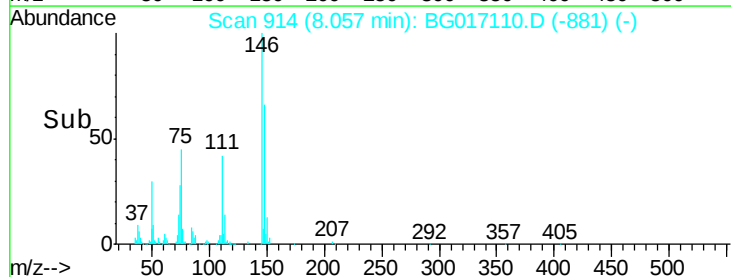
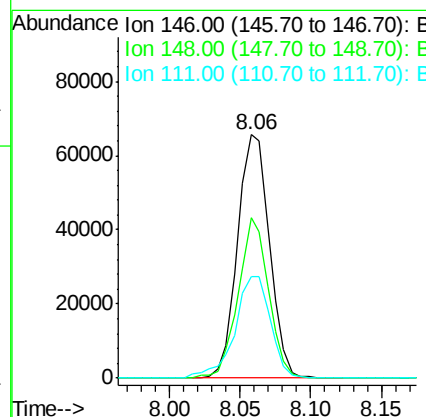
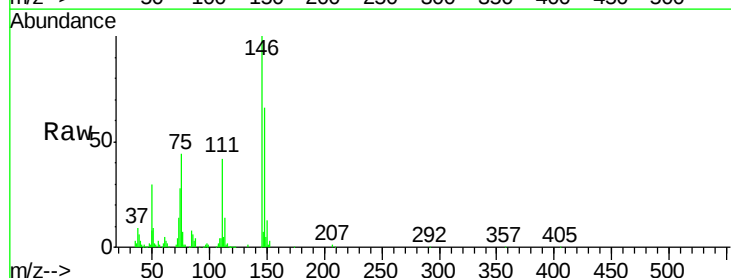
RT: 8.06 min Scan# 914

Delta R.T. -0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Tgt Ion:	146	Resp:	103481
Ion Ratio	Lower	Upper	
146	100		
148	66.1	52.3	78.5
111	41.5	39.0	58.4





#15

Benzyl Alcohol

Concen: 33.68 ng

RT: 7.95 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Instrument :

BNA_G

ClientSampleId :

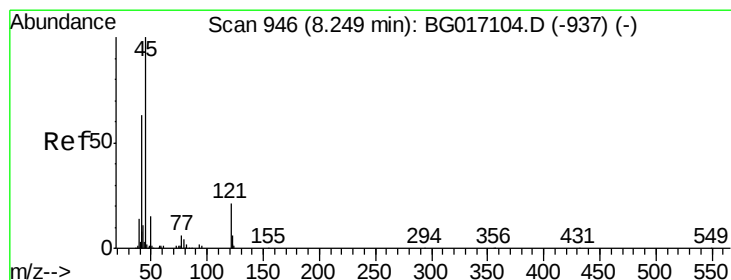
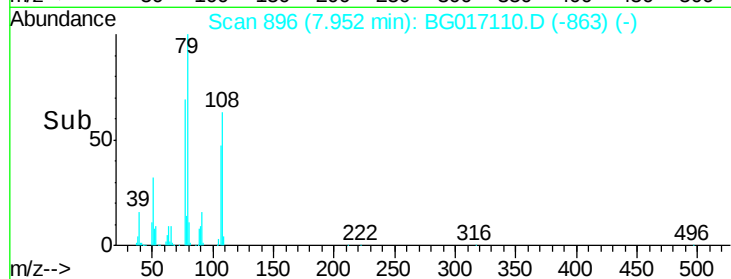
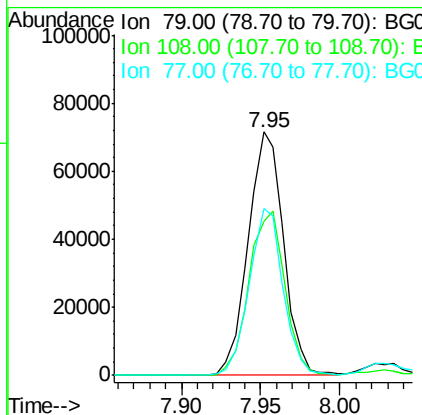
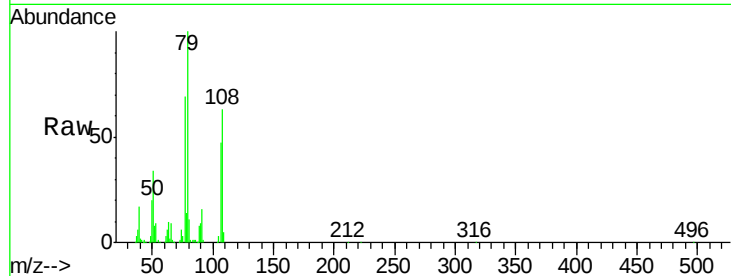
PB83351BS

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Tgt Ion	Ratio	Lower	Upper
79	100		
108	63.0	55.8	83.6
77	68.6	55.4	83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.13 ng

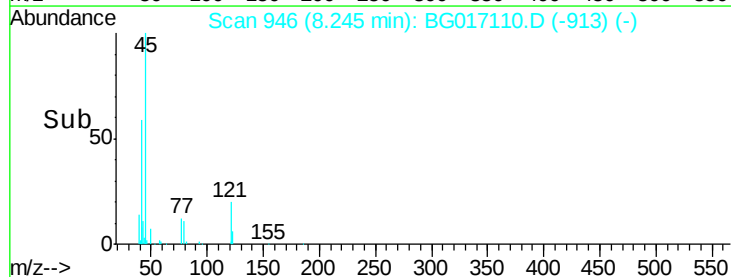
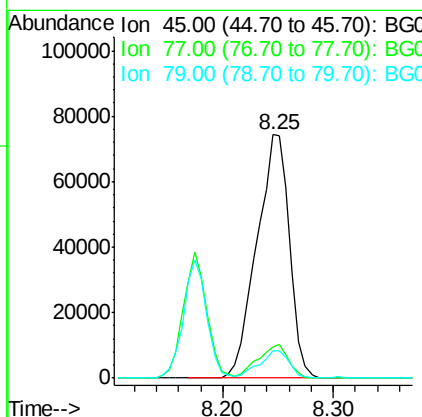
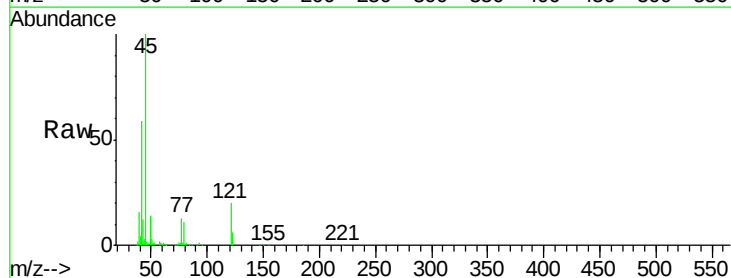
RT: 8.25 min Scan# 946

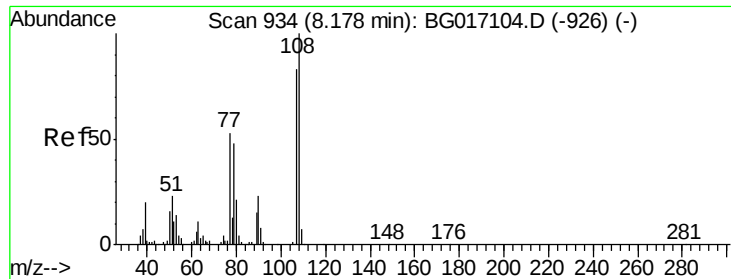
Delta R.T. -0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	32.5
79	11.1	0.0	29.4





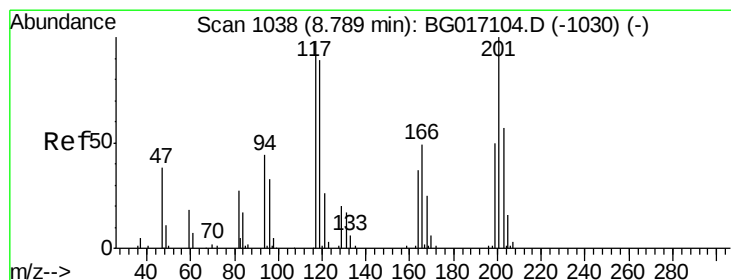
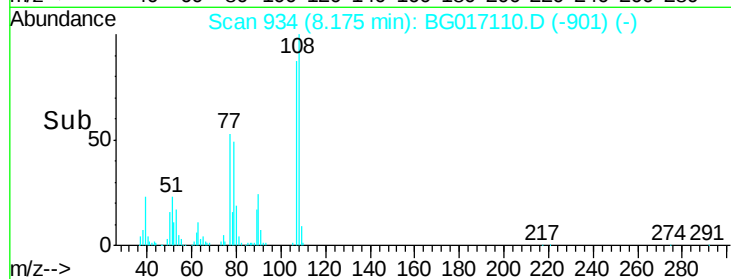
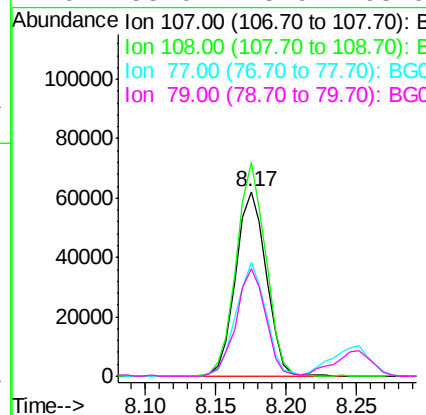
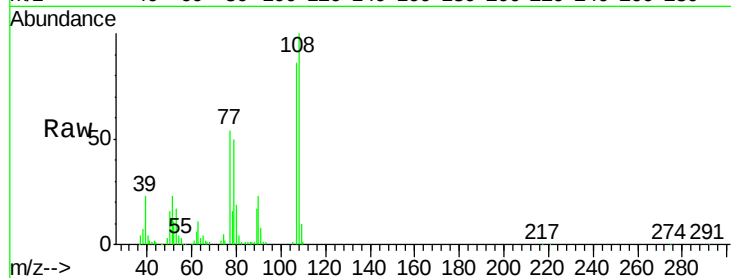
#17
2-Methylphenol
Concen: 35.96 ng
RT: 8.17 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG017110.D
Acq: 13 May 2015 16:54

Instrument :
BNA_G
ClientSampleId :
PB83351BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	93991		
108	115.7	96.6	144.8	
77	61.9	51.2	76.8	
79	58.0	45.9	68.9	

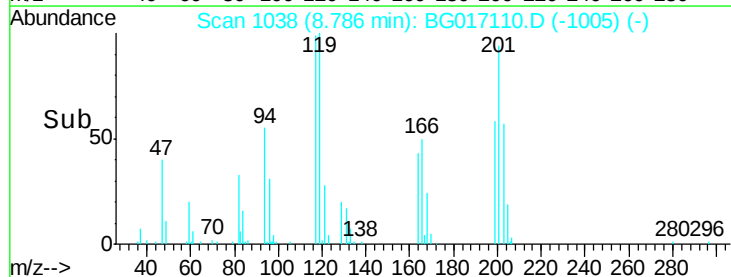
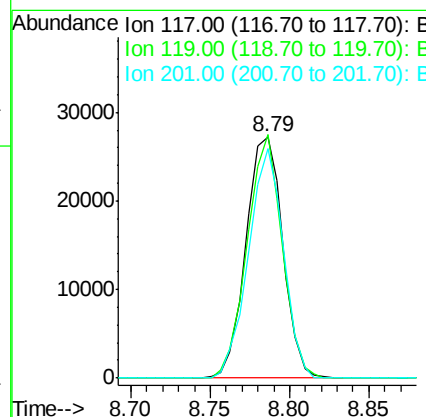
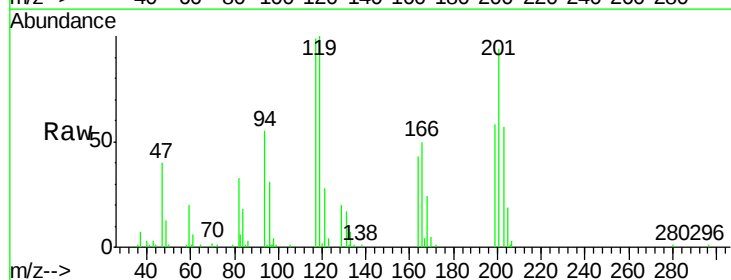
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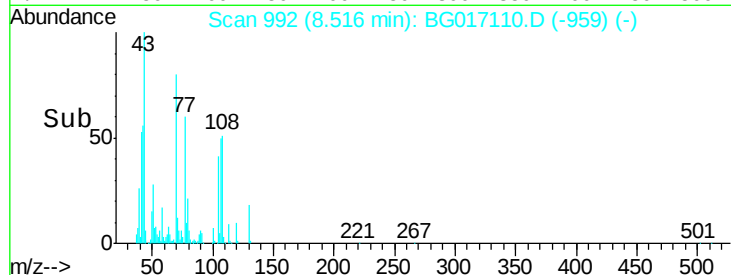
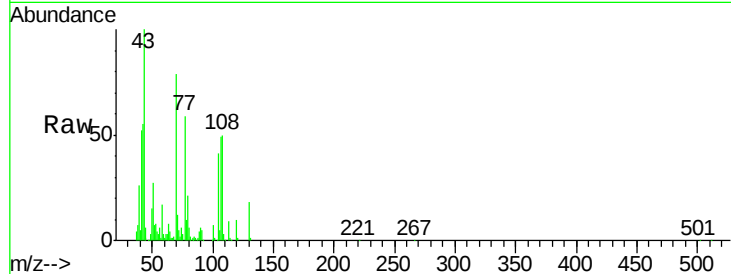
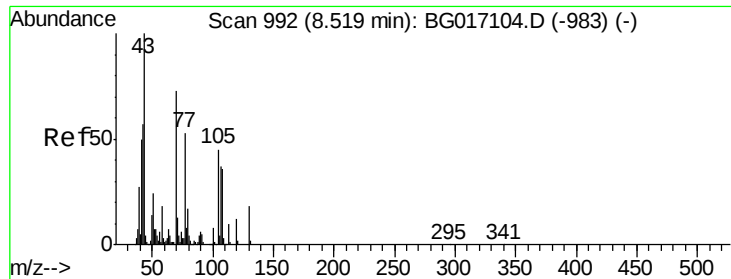
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#18
Hexachloroethane
Concen: 32.14 ng
RT: 8.79 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG017110.D
Acq: 13 May 2015 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	43851		
119	100.9	73.0	109.6	
201	95.2	81.7	122.5	





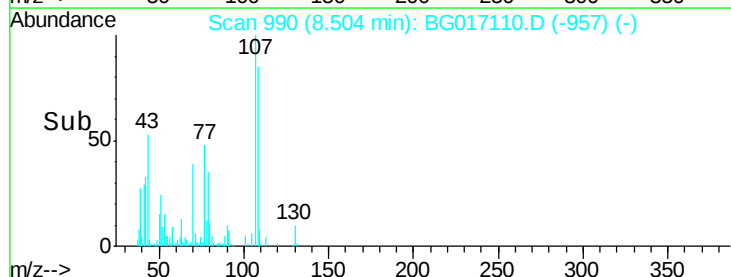
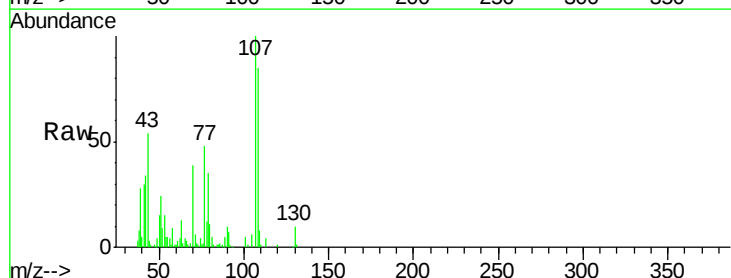
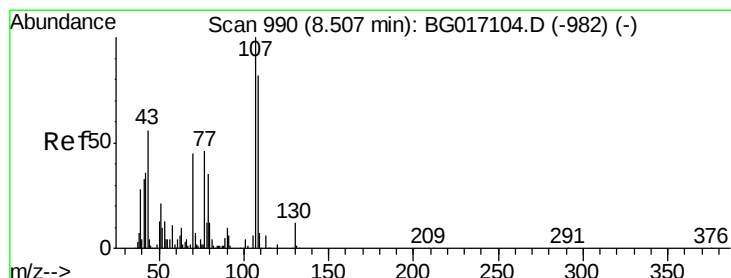
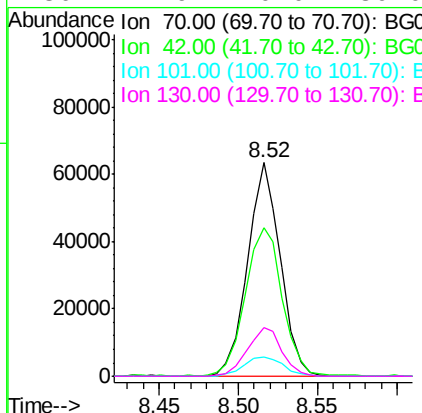
#19
n-Nitroso-di-n-propylamine
Concen: 30.55 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG017110.D
Acq: 13 May 2015 16:54

Instrument :
BNA_G
ClientSampleId :
PB83351BS

Manual Integrations
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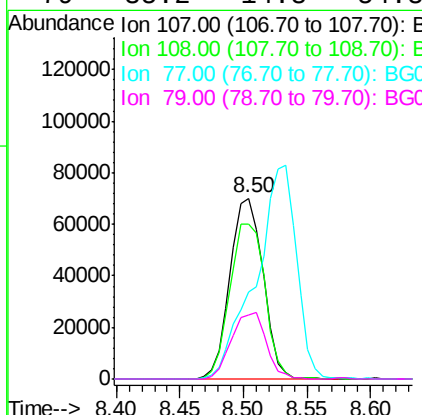
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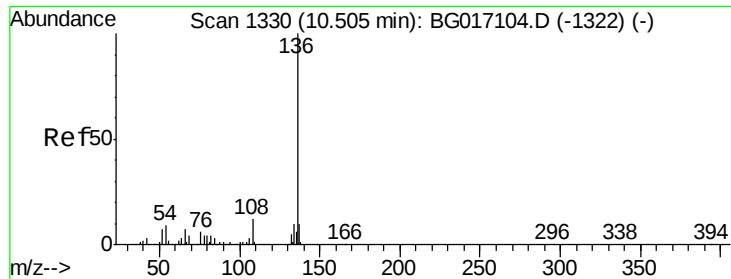
Tgt Ion	Ratio	Resp Lower	Upper
70	100		
42	69.5	62.6	94.0
101	9.0	9.0	13.4
130	22.9	20.0	30.0



#20
3+4-Methylphenols
Concen: 35.00 ng
RT: 8.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG017110.D
Acq: 13 May 2015 16:54

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	85.4	62.2	102.2
77	48.1	26.0	66.0
79	35.2	14.8	54.8





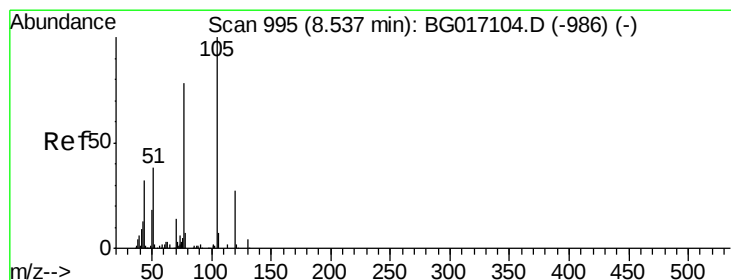
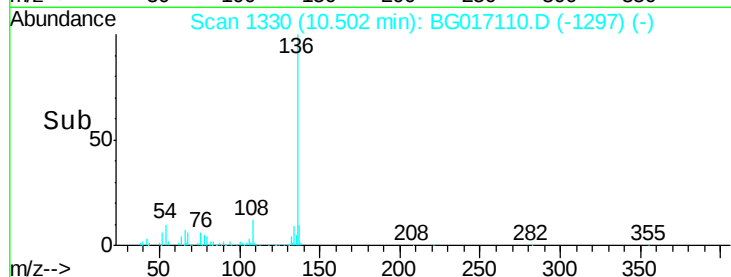
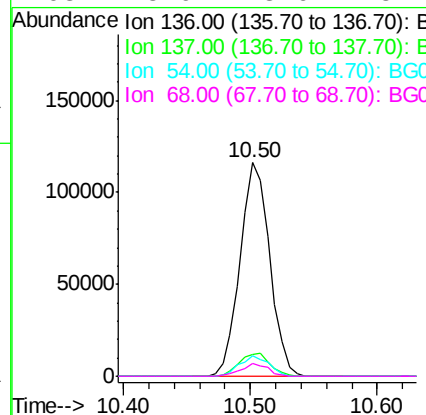
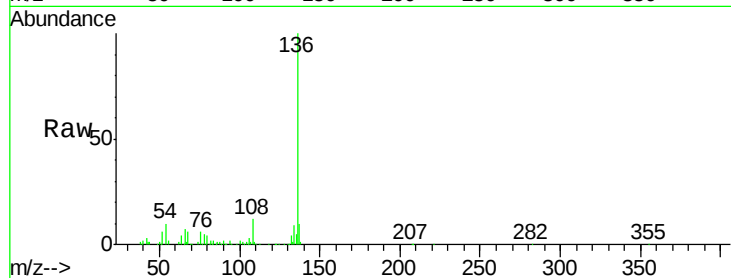
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017110.D
Acq: 13 May 2015 16:54

Instrument :
BNA_G
ClientSampleId :
PB83351BS

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		188034		
137	10.0		8.3	12.5	
54	9.8		7.4	11.2	
68	5.9		3.6	5.4#	

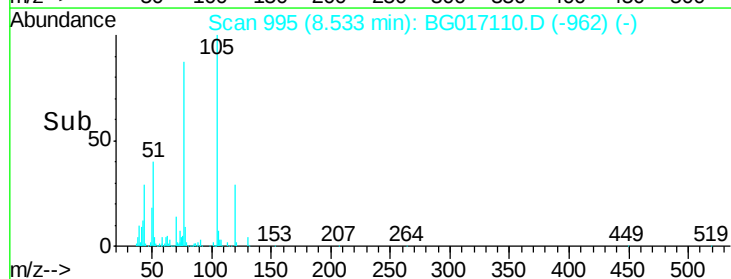
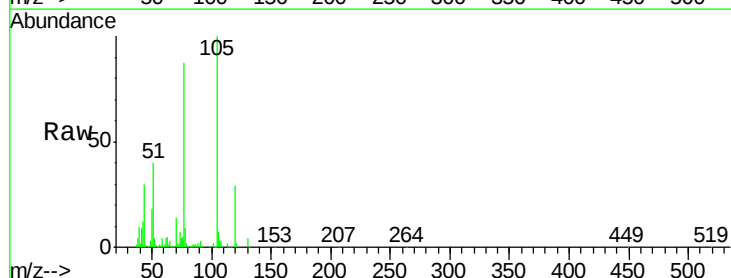
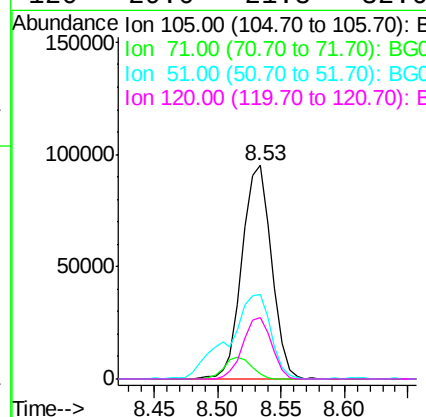
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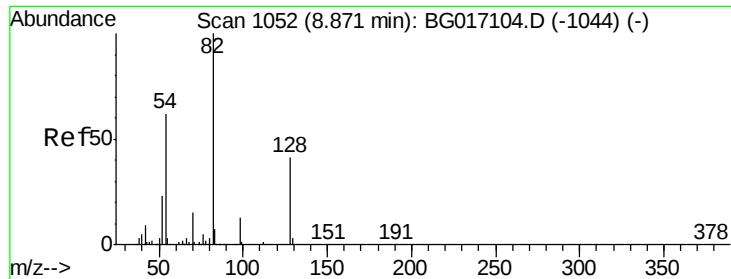
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#22
Acetophenone
Concen: 33.60 ng
RT: 8.53 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG017110.D
Acq: 13 May 2015 16:54

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		153328		
71	2.4		2.2	3.4	
51	39.8		32.8	49.2	
120	29.0		21.8	32.6	





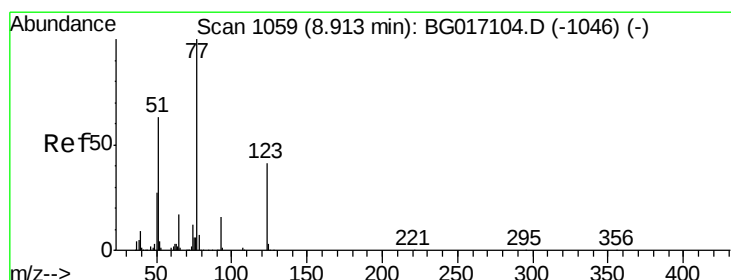
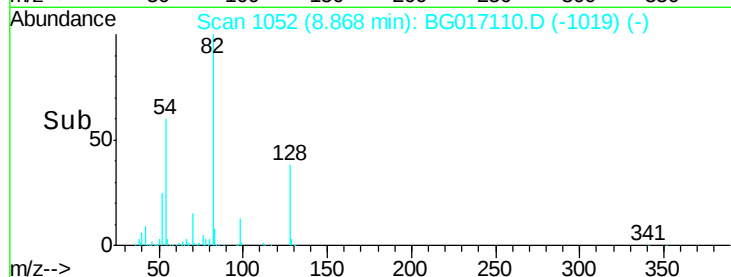
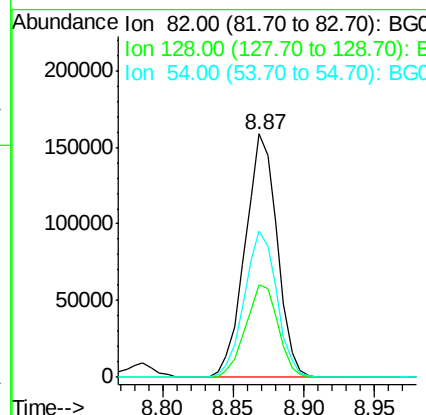
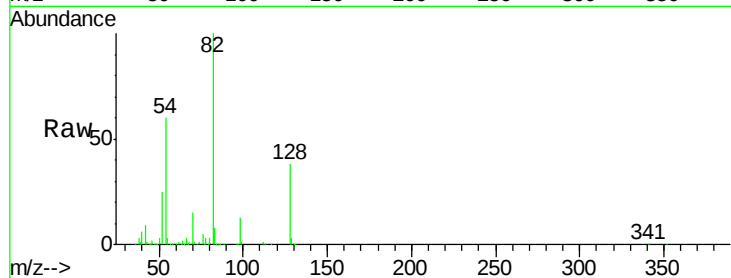
#23
 Nitrobenzene-d5
 Concen: 62.75 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017110.D
 Acq: 13 May 2015 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB83351BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	252727		
128	38.0		32.6	49.0
54	60.1		49.6	74.4

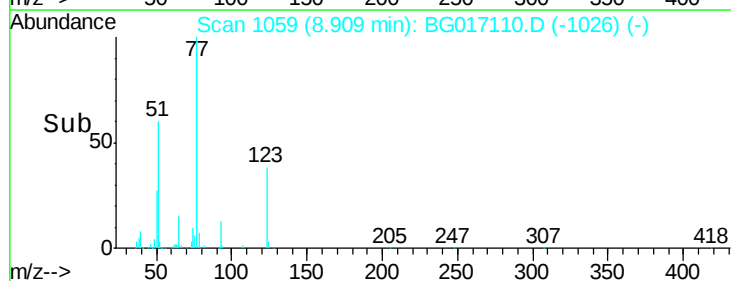
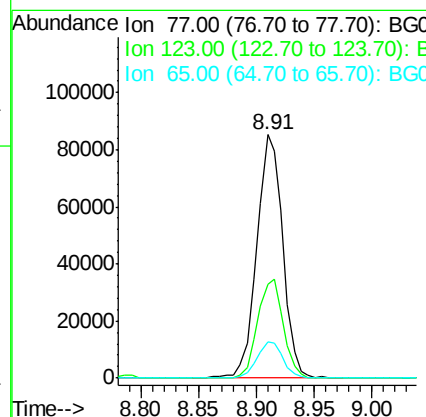
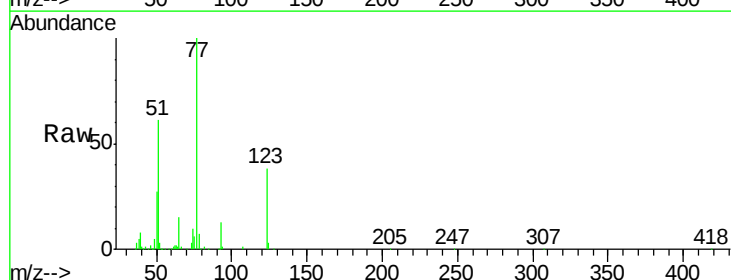
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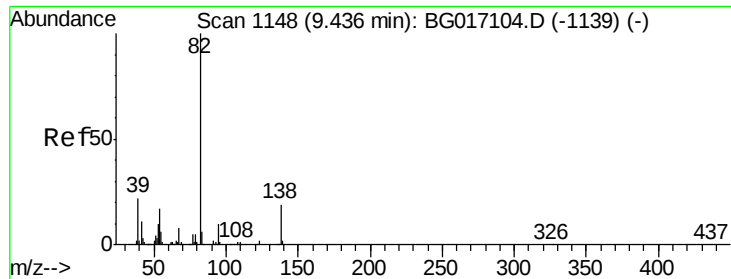
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#24
 Nitrobenzene
 Concen: 33.91 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BG017110.D
 Acq: 13 May 2015 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	133617		
123	38.4		33.0	49.4
65	15.0		13.3	19.9





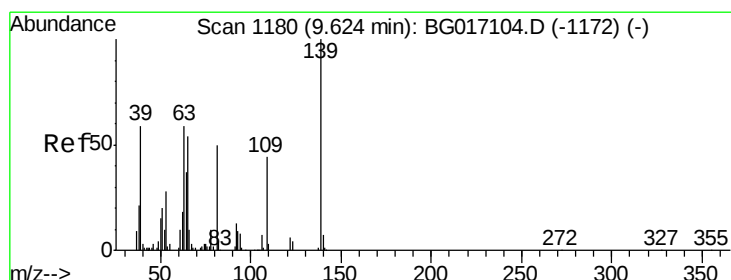
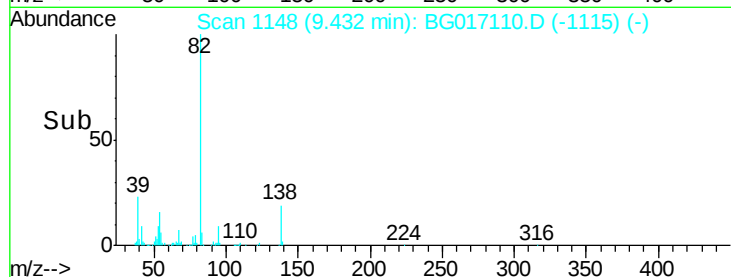
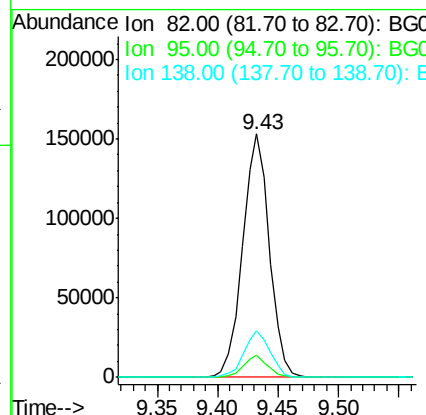
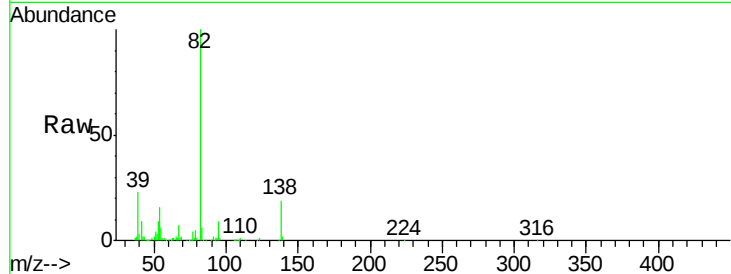
#25
Isophorone
Concen: 31.73 ng
RT: 9.43 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BG017110.D
Acq: 13 May 2015 16:54

Instrument :
BNA_G
ClientSampleId :
PB83351BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	8.9	7.7	11.5
138	19.2	15.0	22.6

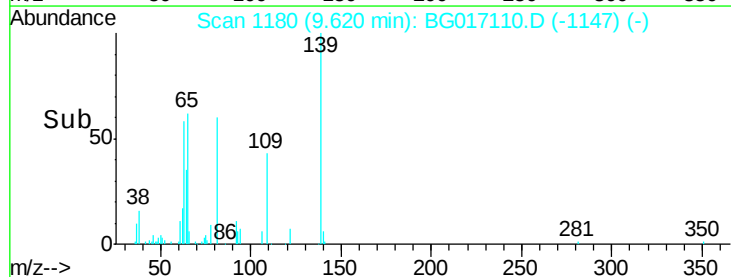
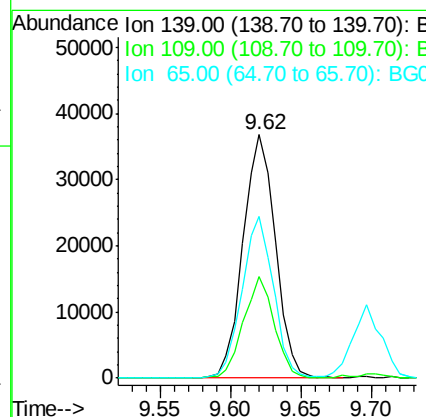
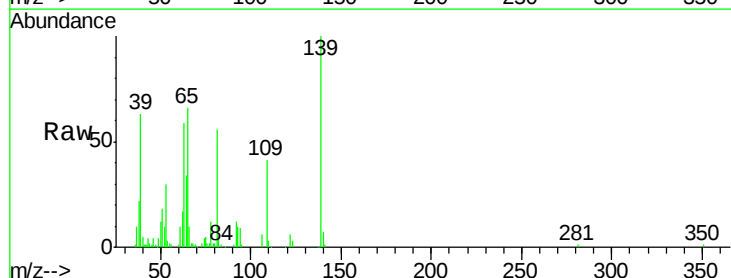
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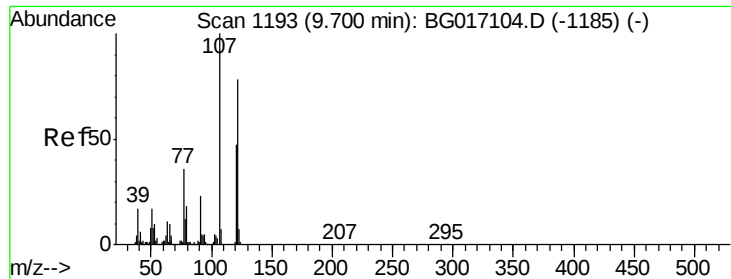
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#26
2-Nitrophenol
Concen: 33.48 ng
RT: 9.62 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BG017110.D
Acq: 13 May 2015 16:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	41.5	34.9	52.3
65	66.3	43.0	64.4#





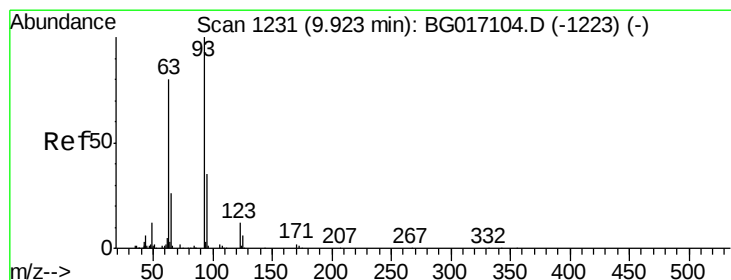
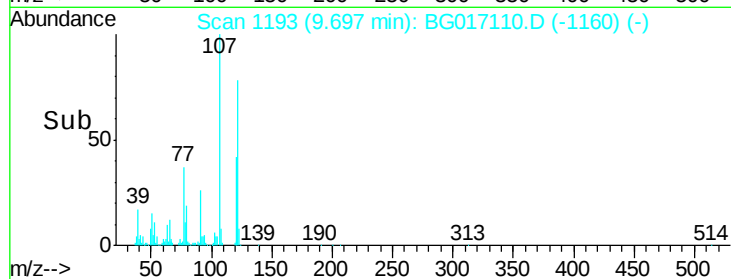
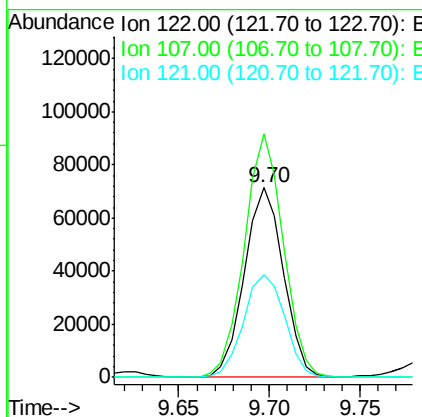
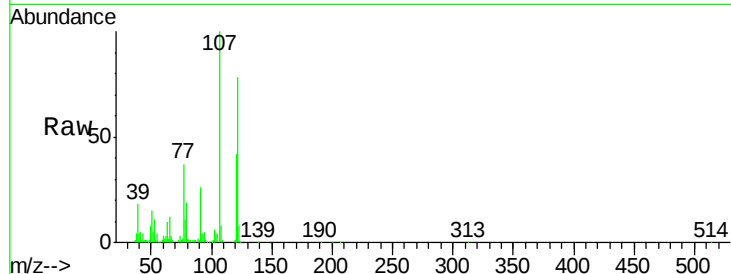
#27
 2,4-Dimethylphenol
 Concen: 36.80 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BG017110.D
 Acq: 13 May 2015 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB83351BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	106707		
107	128.6	102.3	153.5	
121	54.1	48.7	73.1	

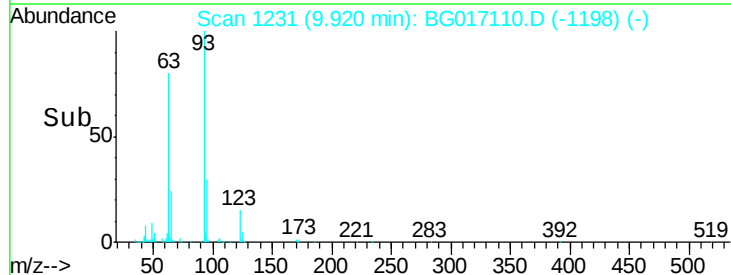
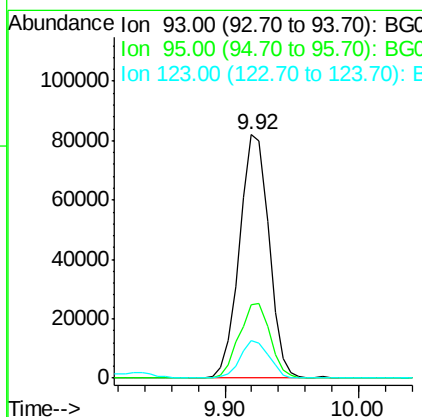
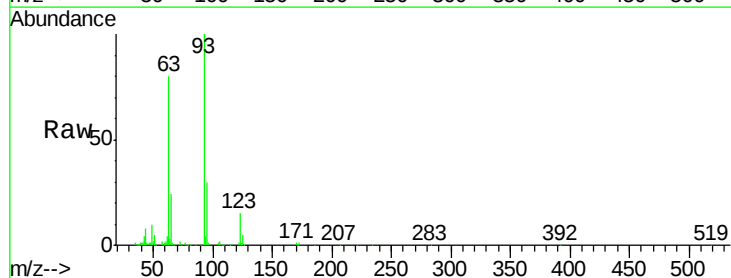
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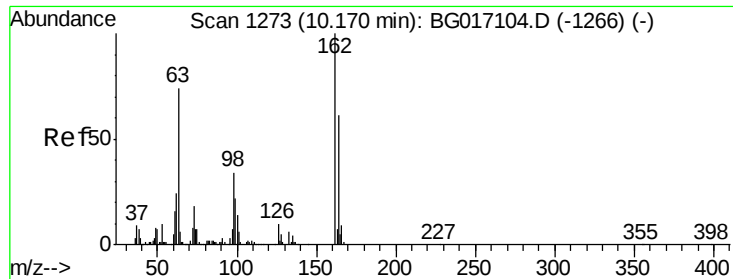
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#28
 bis(2-Chloroethoxy)methane
 Concen: 34.65 ng
 RT: 9.92 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BG017110.D
 Acq: 13 May 2015 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	125247		
95	29.9	28.0	42.0	
123	15.2	10.3	15.5	





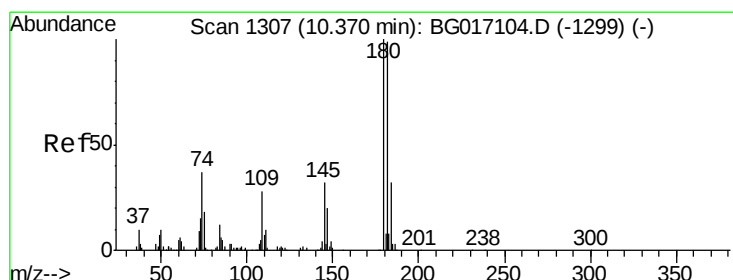
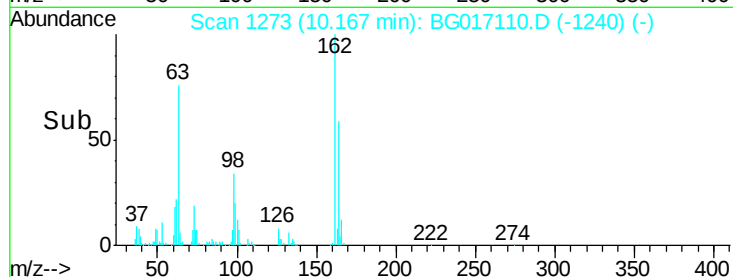
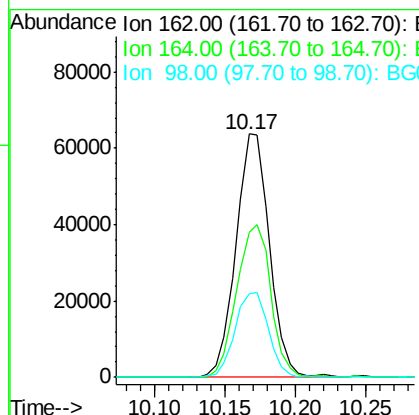
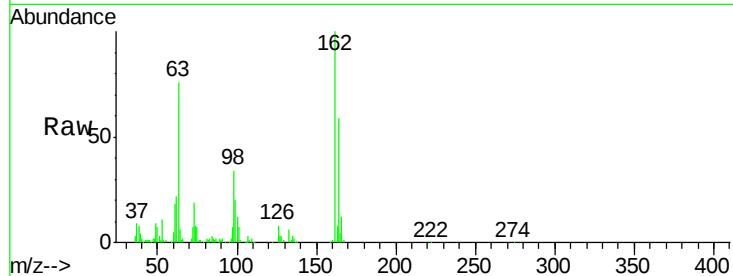
#29
2,4-Dichlorophenol
Concen: 38.55 ng
RT: 10.17 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG017110.D
Acq: 13 May 2015 16:54

Instrument :
BNA_G
ClientSampleId :
PB83351BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	59.3	41.4	81.4
98	34.2	14.3	54.3

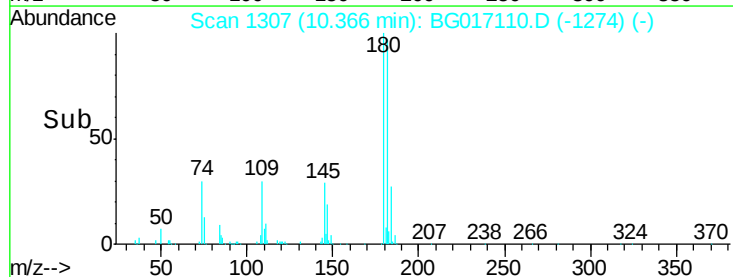
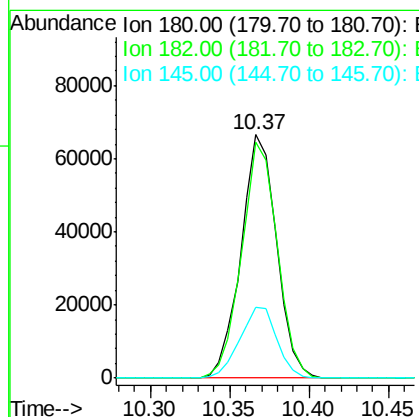
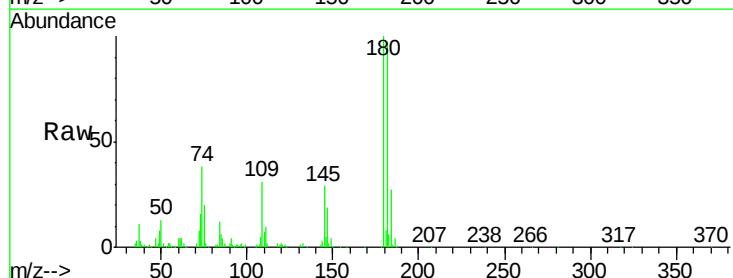
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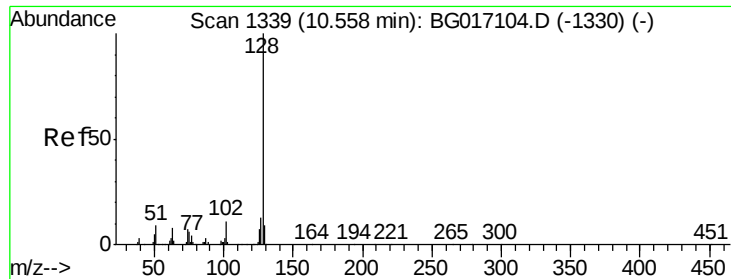
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#30
1,2,4-Trichlorobenzene
Concen: 33.34 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017110.D
Acq: 13 May 2015 16:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.8	79.4	119.0
145	29.3	25.3	37.9





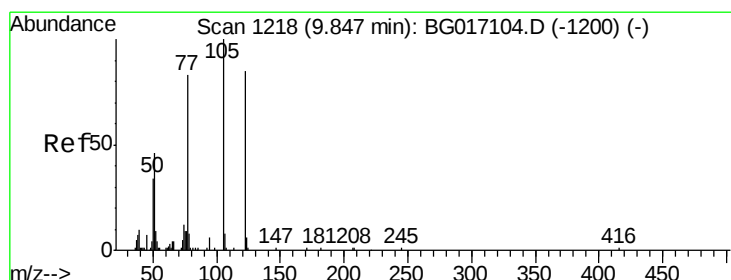
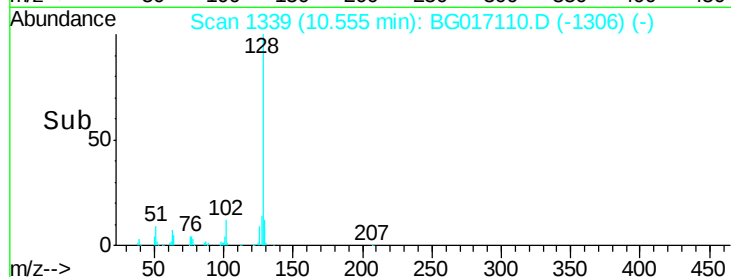
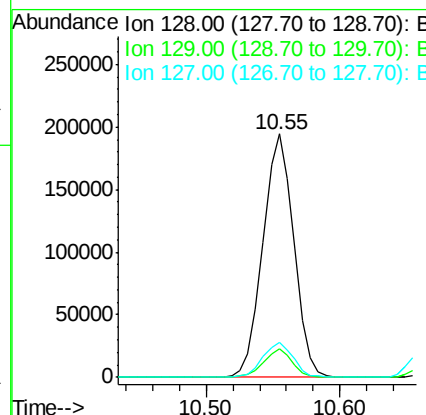
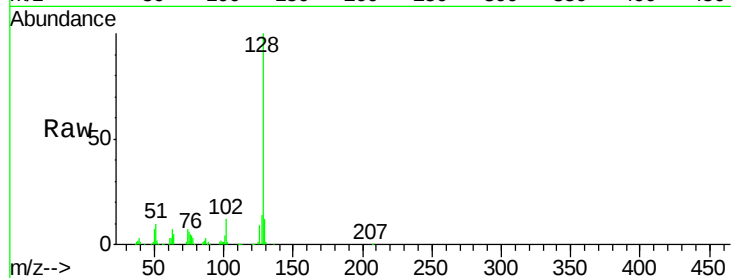
#31
Naphthalene
Concen: 33.76 ng
RT: 10.55 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG017110.D
Acq: 13 May 2015 16:54

Instrument :
BNA_G
ClientSampleId :
PB83351BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	310638		
129	11.6	7.6	11.4#	
127	14.1	10.6	16.0	

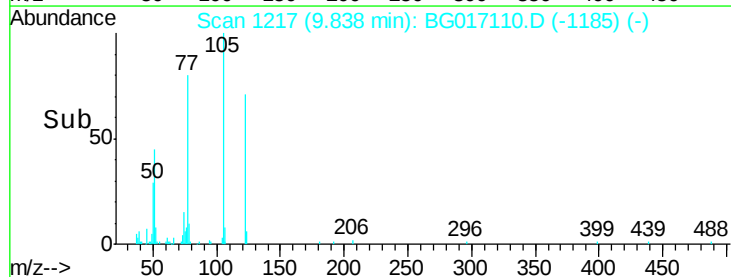
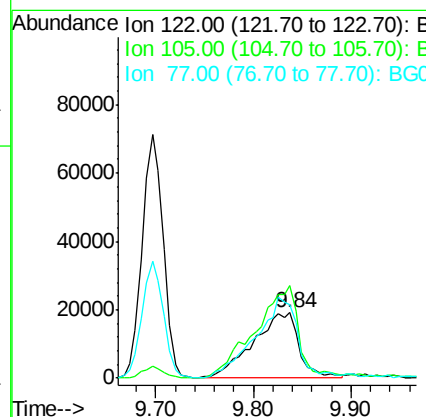
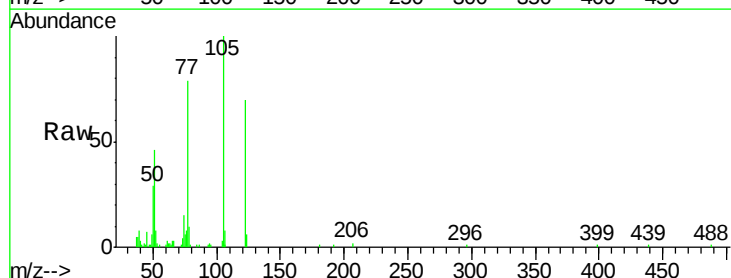
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#32
Benzoic acid
Concen: 32.24 ng
RT: 9.84 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BG017110.D
Acq: 13 May 2015 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	63349		
105	141.9	96.7	136.7#	
77	112.6	78.5	118.5	





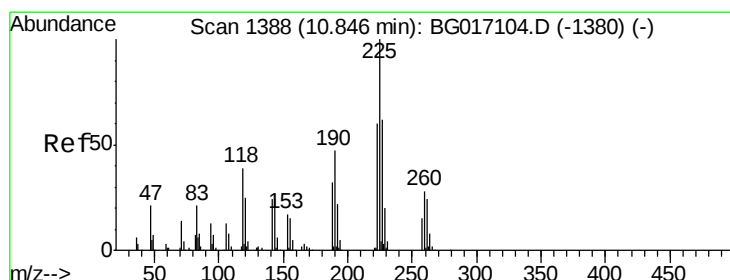
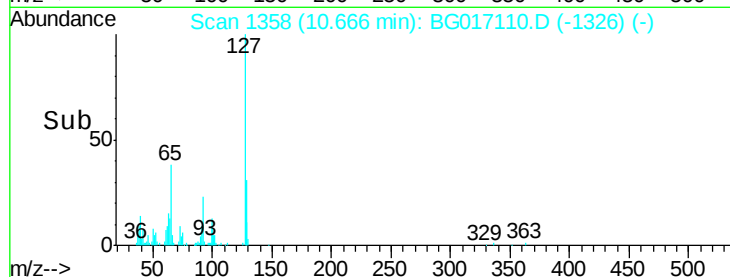
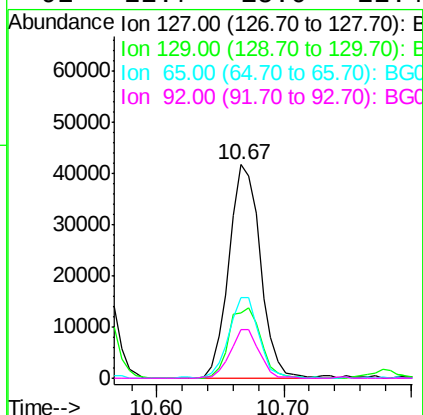
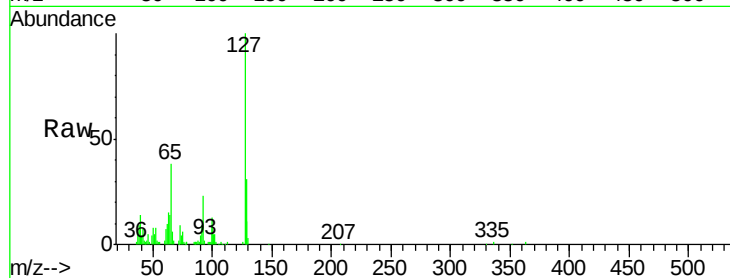
#33
4-Chloroaniline
Concen: 16.48 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG017110.D
Acq: 13 May 2015 16:54

Instrument :
BNA_G
ClientSampleId :
PB83351BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.8	24.8	37.2
65	38.0	25.8	38.6
92	22.7	15.0	22.4

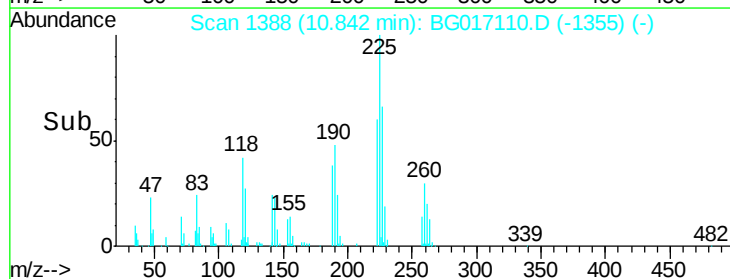
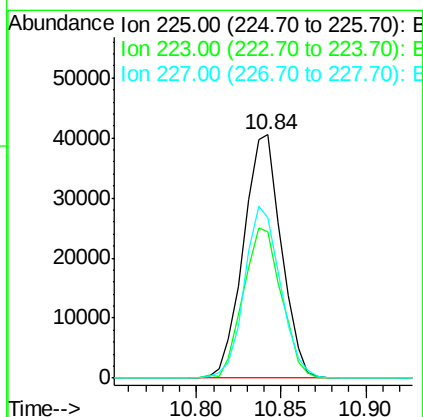
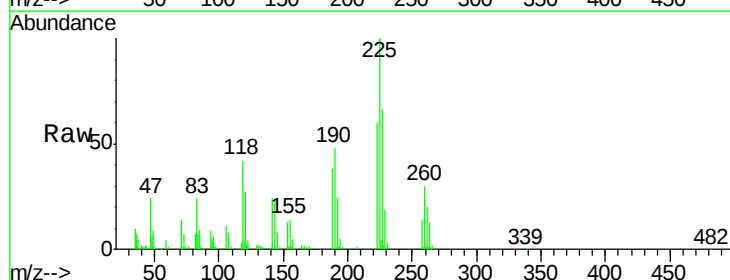
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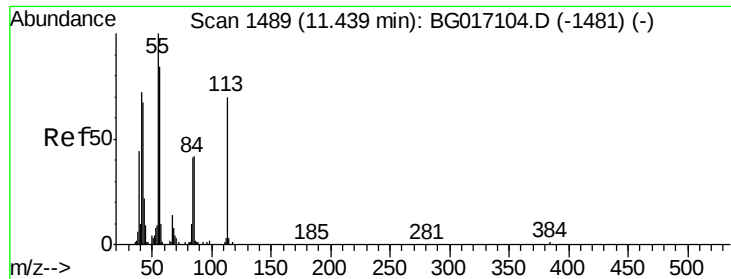
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#34
Hexachlorobutadiene
Concen: 32.17 ng
RT: 10.84 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG017110.D
Acq: 13 May 2015 16:54

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.9	48.3	72.5
227	65.8	49.8	74.8





#35

Caprolactam

Concen: 33.88 ng m

RT: 11.44 min Scan# 1489

Delta R.T. -0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Instrument :

BNA_G

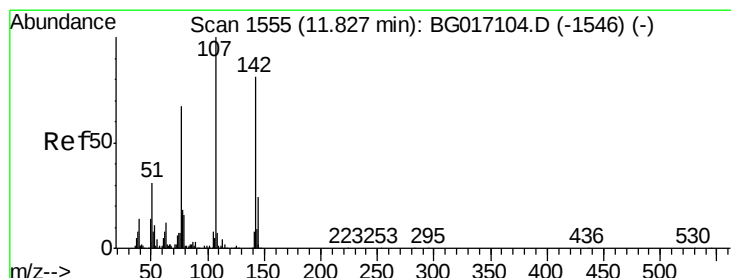
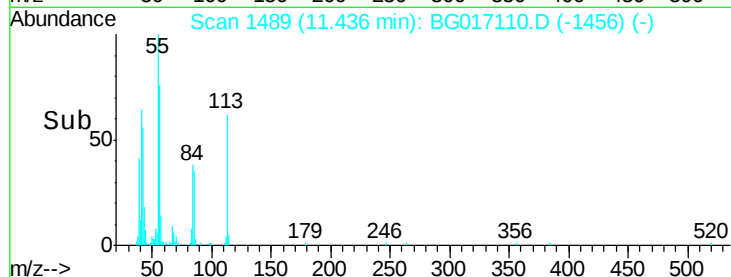
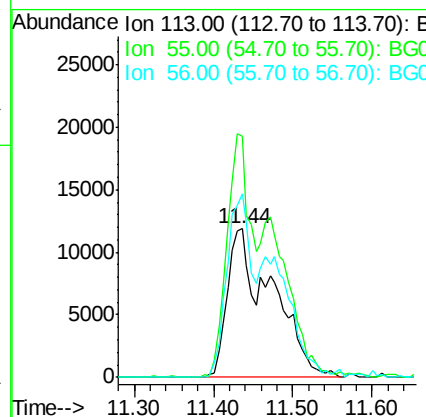
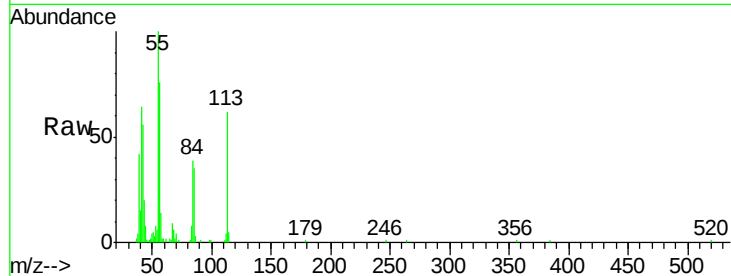
ClientSampleId :

PB83351BS

Tgt Ion:	113	Resp:	46583
Ion Ratio	Lower	Upper	
113	100		
55	161.9	124.1	164.1
56	123.3	100.3	140.3

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#36

4-Chloro-3-methylphenol

Concen: 37.38 ng

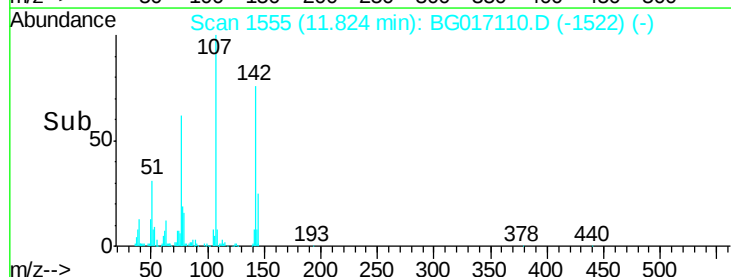
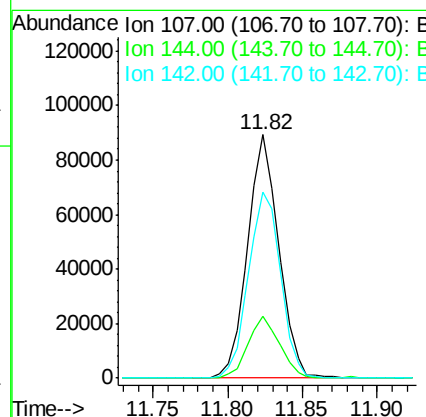
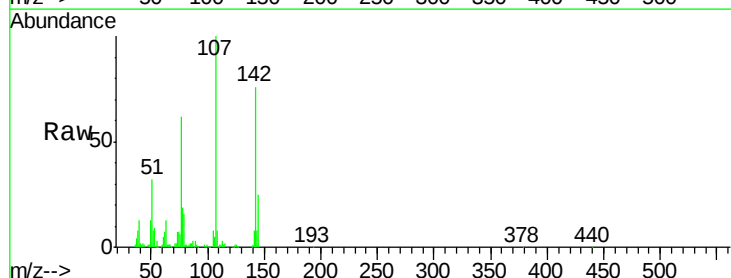
RT: 11.82 min Scan# 1555

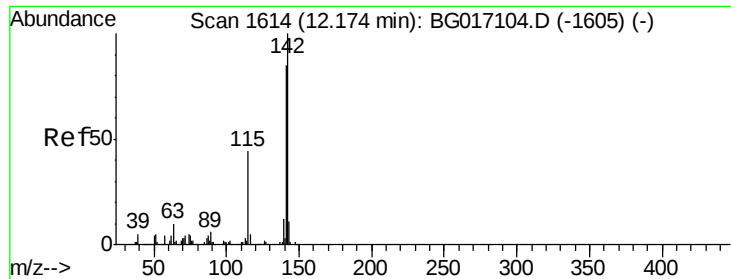
Delta R.T. -0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Tgt Ion:	107	Resp:	129173
Ion Ratio	Lower	Upper	
107	100		
144	25.2	19.6	29.4
142	76.3	64.9	97.3





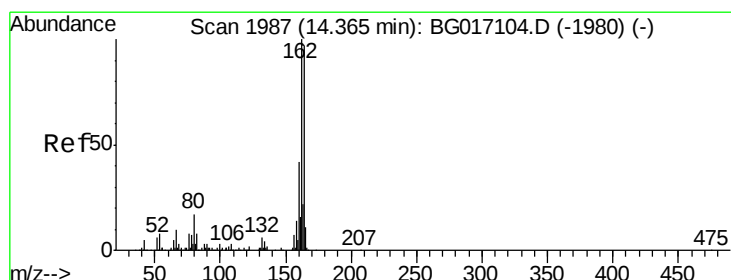
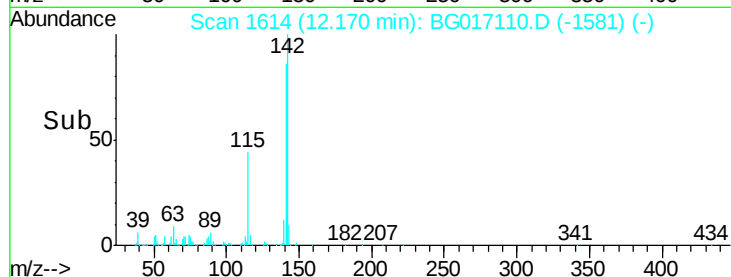
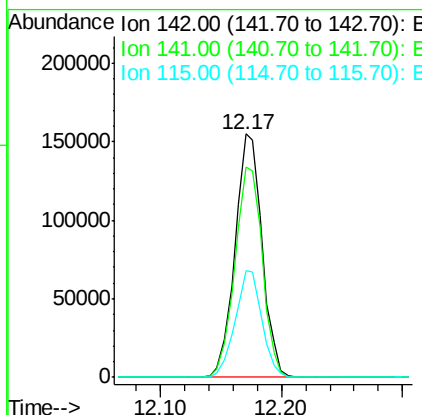
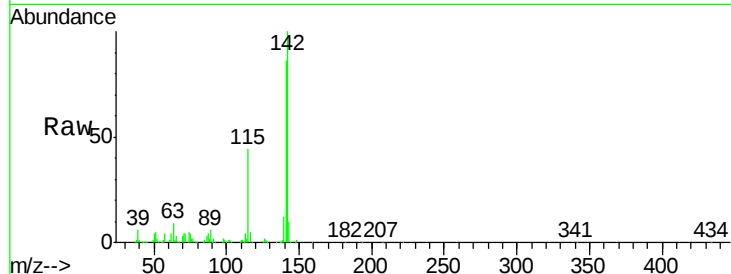
#37
 2-Methylnaphthalene
 Concen: 33.05 ng
 RT: 12.17 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BG017110.D
 Acq: 13 May 2015 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB83351BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	241219		
141	86.3	68.2	102.2	
115	44.1	35.6	53.4	

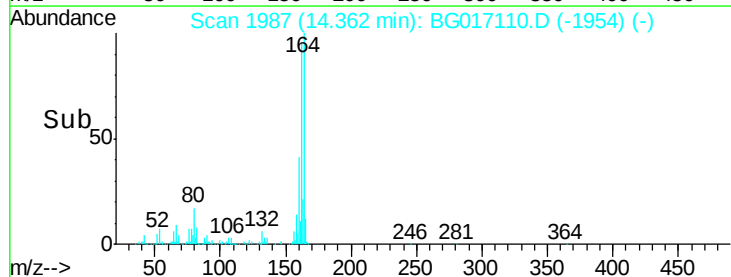
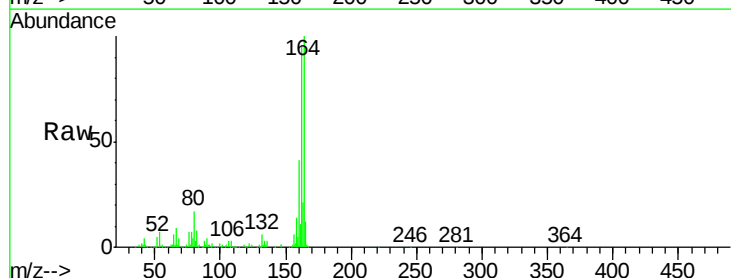
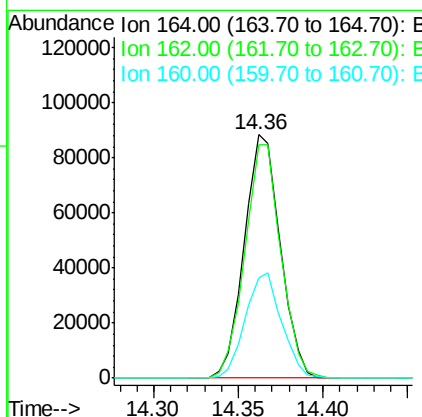
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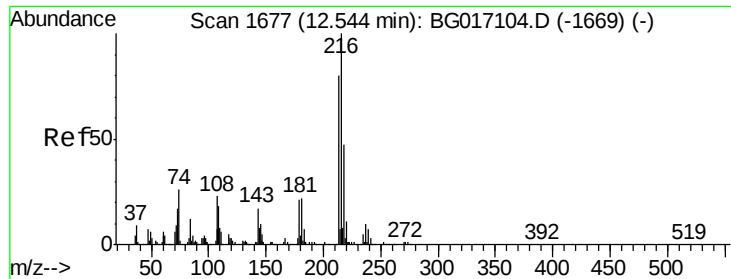
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.36 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG017110.D
 Acq: 13 May 2015 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	130749		
162	95.9	82.1	123.1	
160	40.9	34.8	52.2	





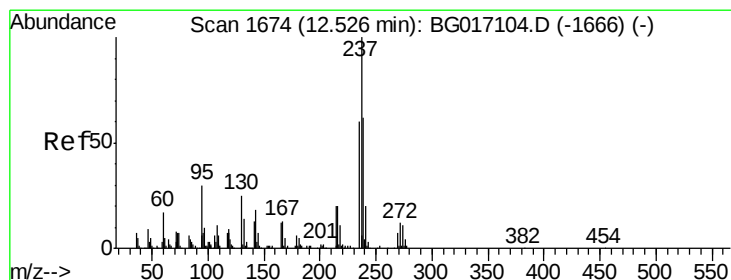
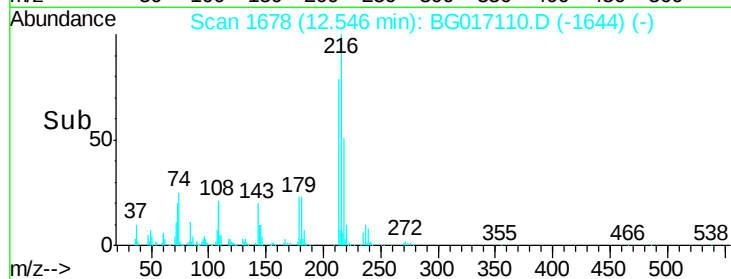
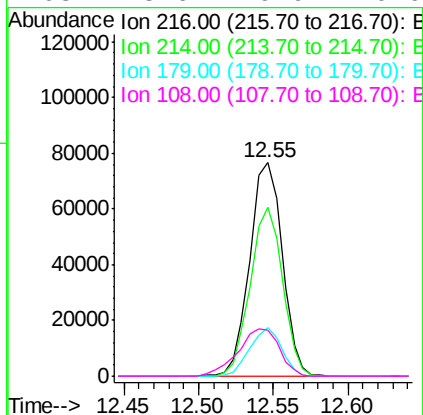
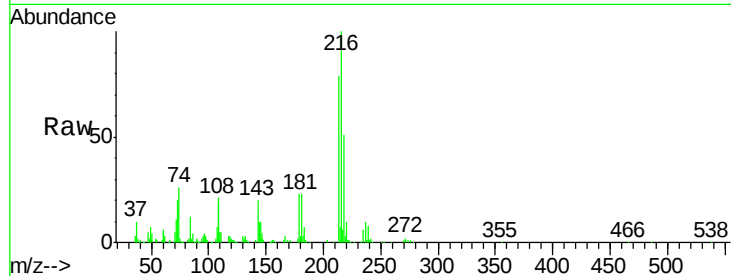
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.31 ng
 RT: 12.55 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG017110.D
 Acq: 13 May 2015 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB83351BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	115808		
214	78.3	63.3	94.9	
179	22.0	17.8	26.8	
108	28.6	19.9	29.9	

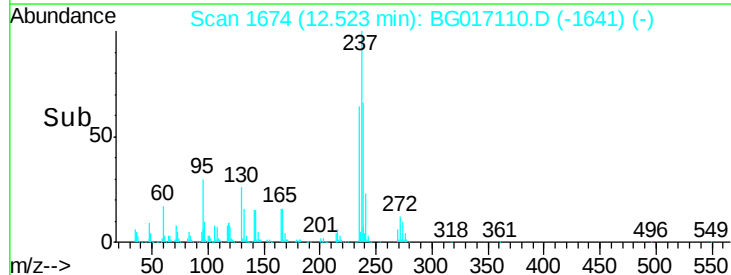
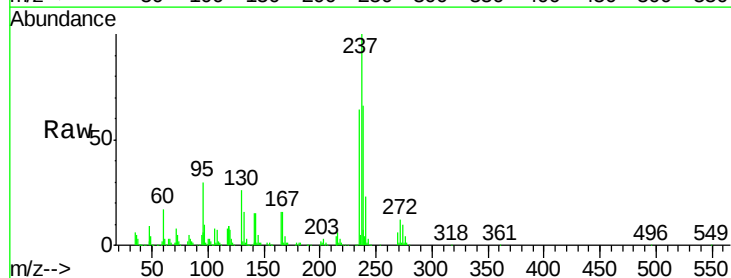
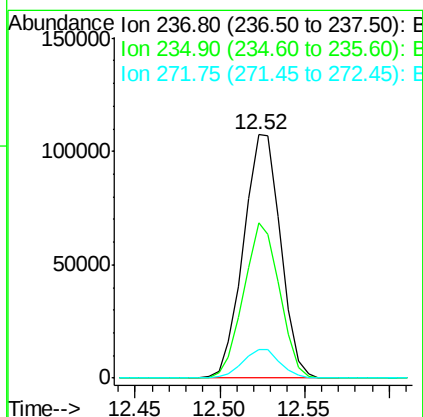
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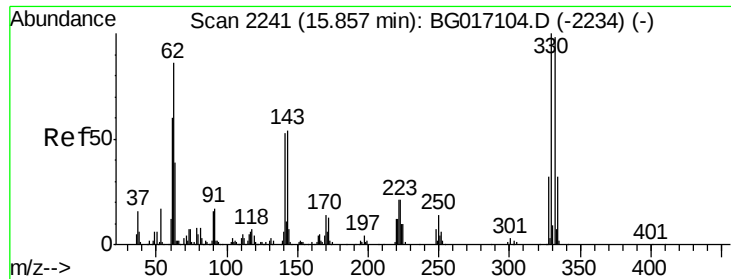
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#40
 Hexachlorocyclopentadiene
 Concen: 72.61 ng
 RT: 12.52 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG017110.D
 Acq: 13 May 2015 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	163846		
235	63.9	39.7	79.7	
272	11.6	0.0	32.1	





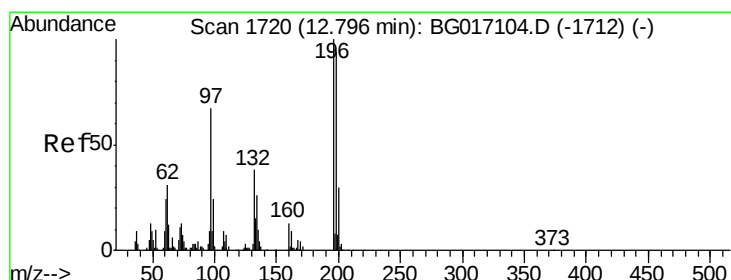
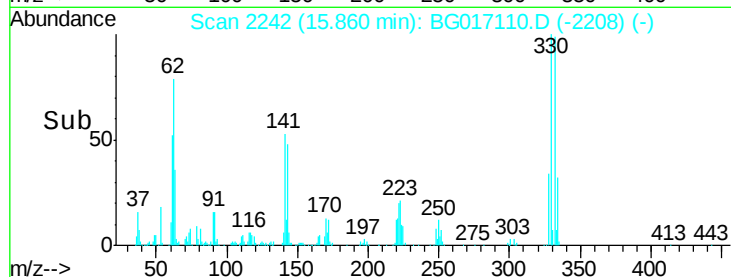
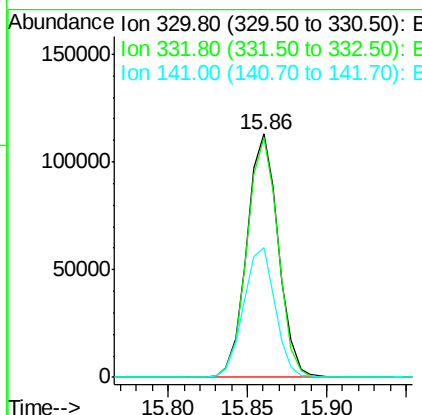
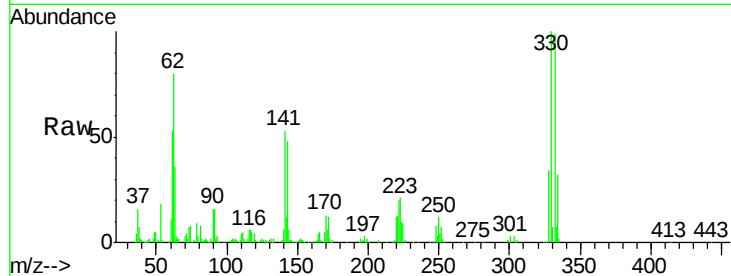
#41
 2,4,6-Tribromophenol
 Concen: 98.48 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG017110.D
 Acq: 13 May 2015 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB83351BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	155649		
332	97.1	76.9	115.3	
141	53.5	42.2	63.2	

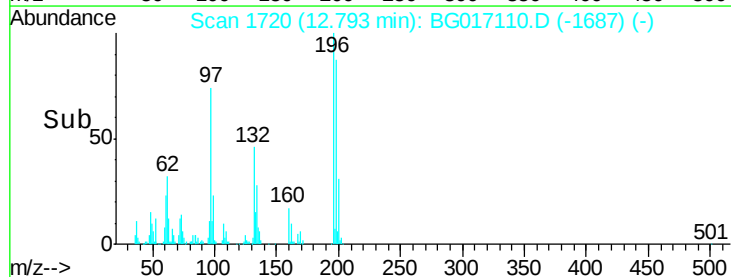
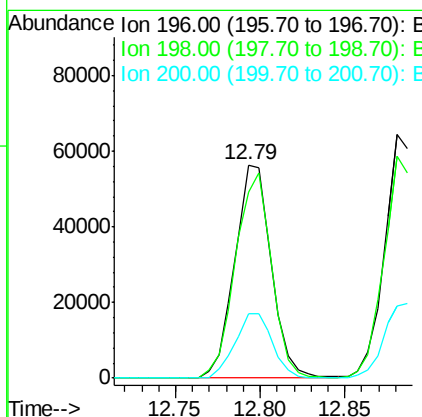
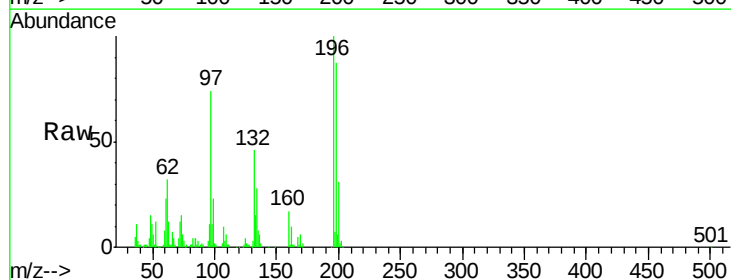
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#42
 2,4,6-Trichlorophenol
 Concen: 32.46 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG017110.D
 Acq: 13 May 2015 16:54

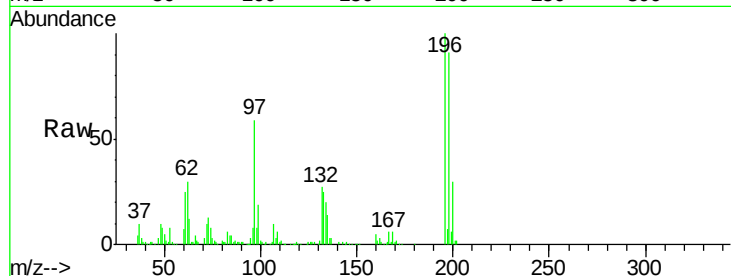
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85181		
198	87.2	74.9	112.3	
200	30.5	24.2	36.2	





#43
 2,4,5-Trichlorophenol
 Concen: 35.14 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG017110.D
 Acq: 13 May 2015 16:54

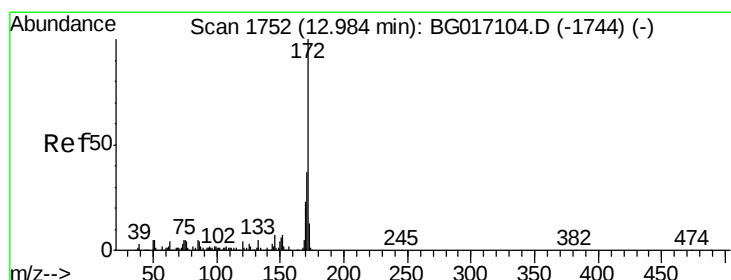
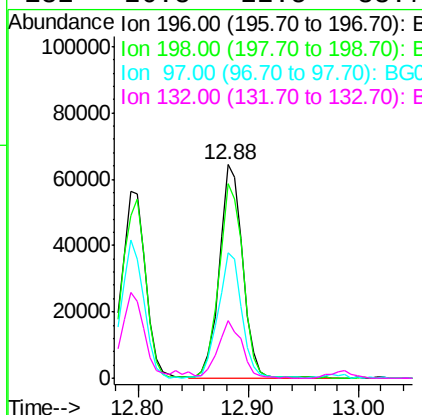
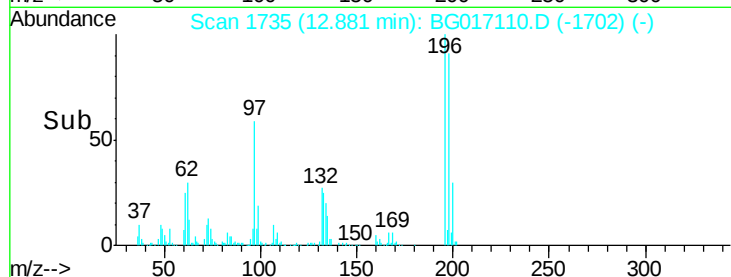
Instrument :
 BNA_G
 ClientSampleId :
 PB83351BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	95004		
198	91.4	71.4	107.0	
97	58.5	45.4	68.0	
132	26.8	22.5	33.7	

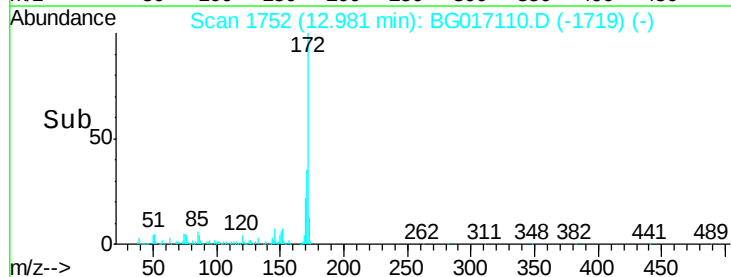
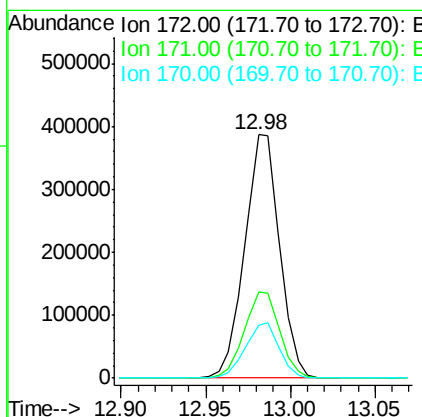
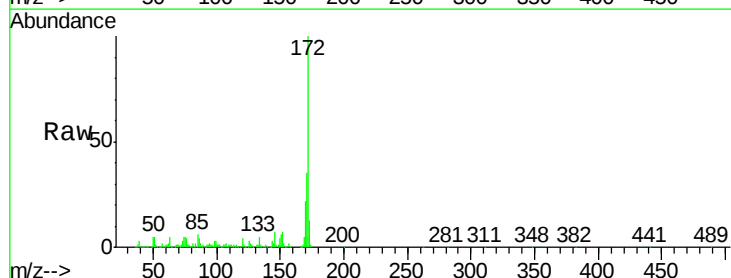
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#44
 2-Fluorobiphenyl
 Concen: 62.40 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017110.D
 Acq: 13 May 2015 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	555985		
171	35.4	29.7	44.5	
170	21.9	18.4	27.6	





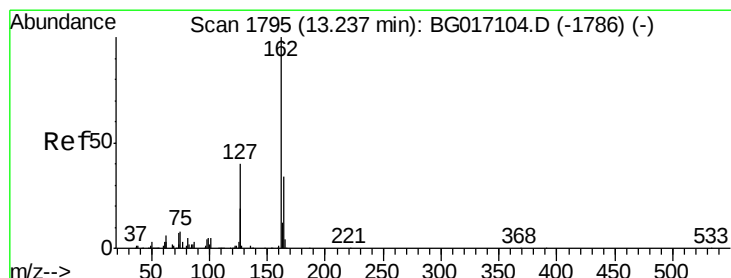
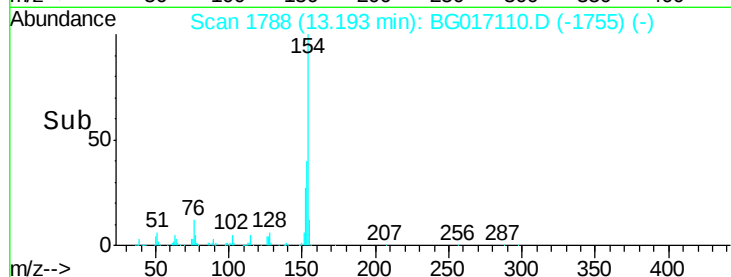
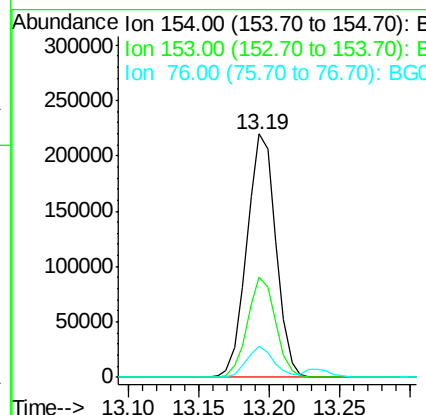
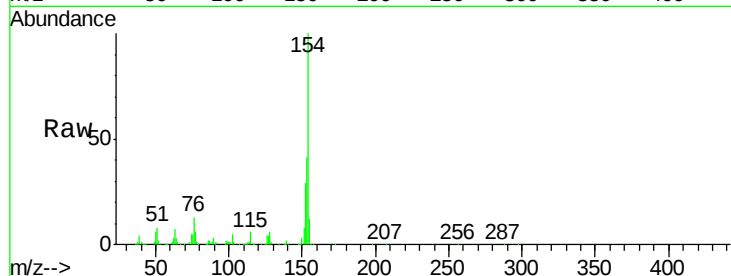
#45
 1,1'-Biphenyl
 Concen: 33.52 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG017110.D
 Acq: 13 May 2015 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB83351BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	315642		
153	41.1	21.5	61.5	
76	12.9	0.0	31.9	

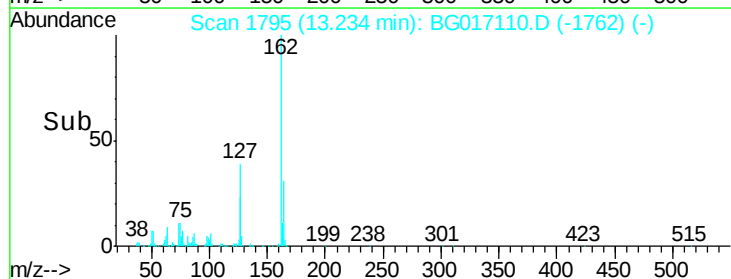
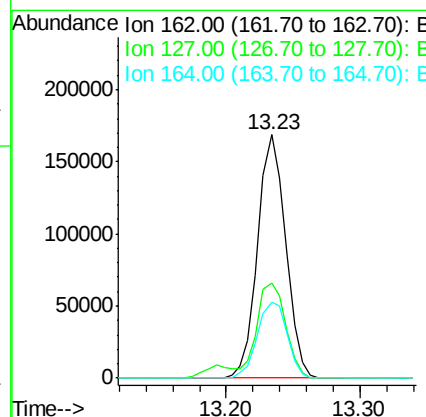
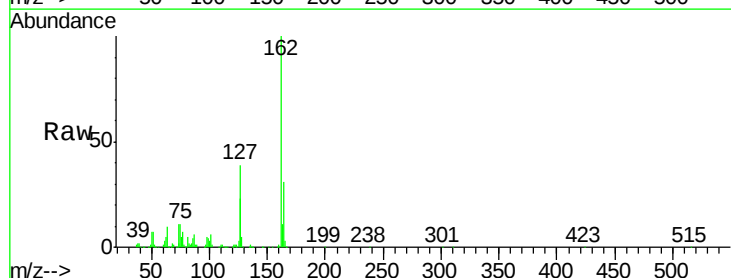
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#46
 2-Chloronaphthalene
 Concen: 32.64 ng
 RT: 13.23 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG017110.D
 Acq: 13 May 2015 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	243354		
127	39.2	33.5	50.3	
164	31.3	27.0	40.6	





#47

2-Nitroaniline

Concen: 33.79 ng

RT: 13.45 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Instrument :

BNA_G

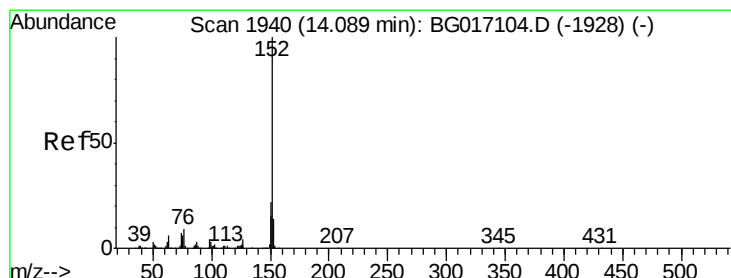
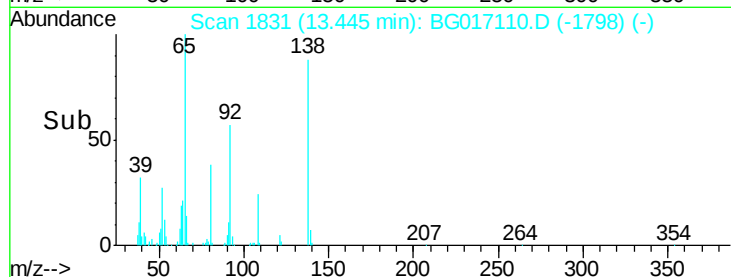
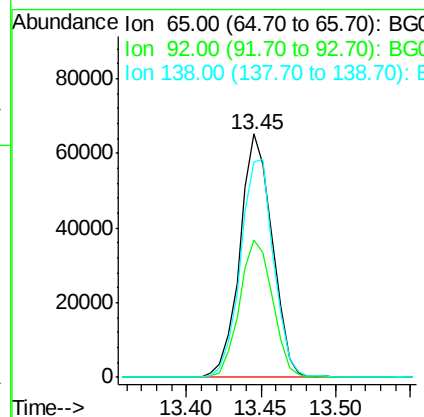
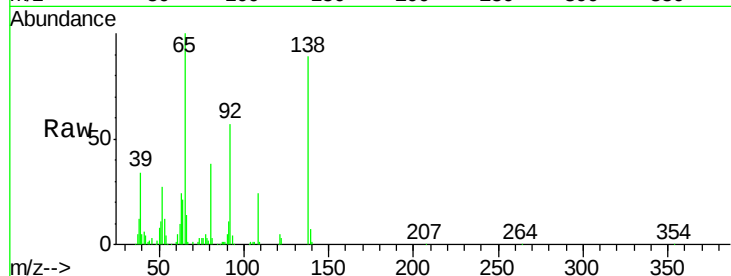
ClientSampleId :

PB83351BS

Tgt Ion:	65	Resp:	98022
Ion Ratio	Lower	Upper	
65	100		
92	56.7	51.0	76.4
138	88.7	79.3	118.9

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#48

Acenaphthylene

Concen: 32.88 ng

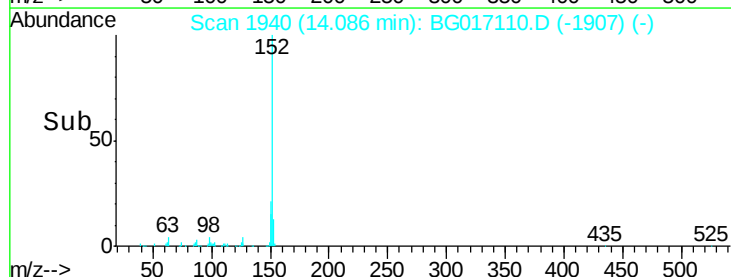
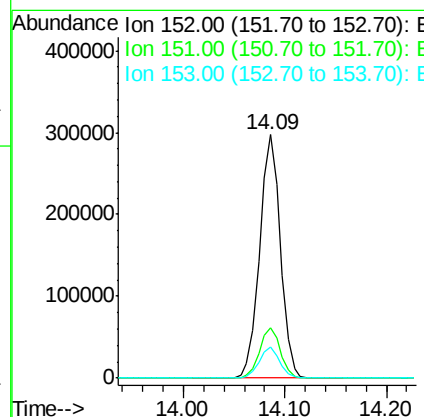
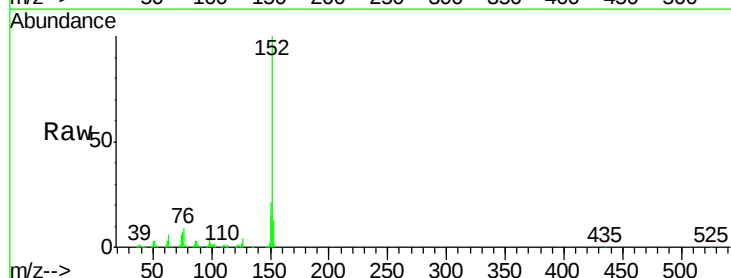
RT: 14.09 min Scan# 1940

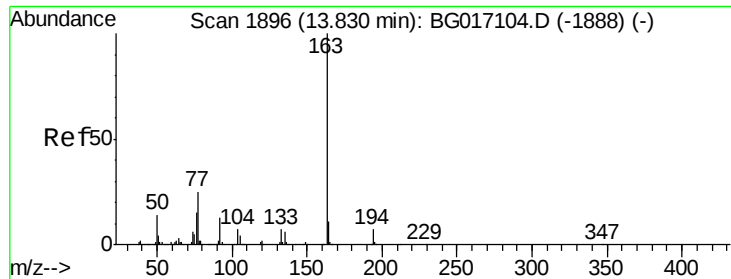
Delta R.T. -0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Tgt Ion:	152	Resp:	419945
Ion Ratio	Lower	Upper	
152	100		
151	20.8	17.2	25.8
153	12.7	10.8	16.2





#49

Dimethylphthalate

Concen: 33.11 ng

RT: 13.83 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG017110.D

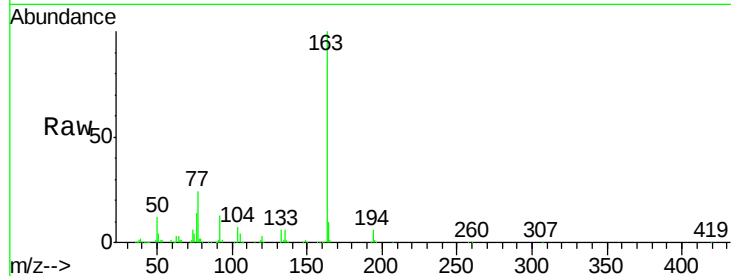
Acq: 13 May 2015 16:54

Instrument :

BNA_G

ClientSampleId :

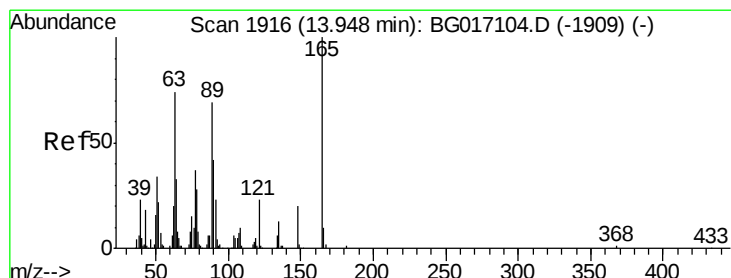
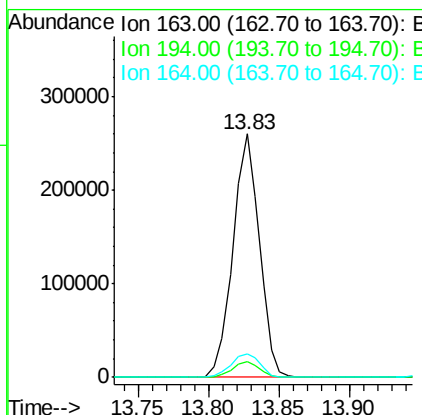
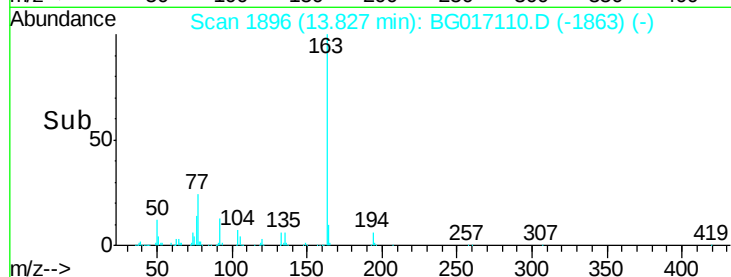
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Tgt Ion	Ratio	Resp	Lower	Upper
163	100	338528		
194	6.3	5.6	8.4	
164	9.6	8.6	13.0	

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#50

2,6-Dinitrotoluene

Concen: 33.57 ng

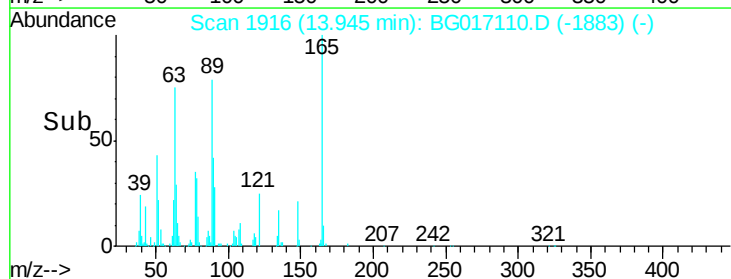
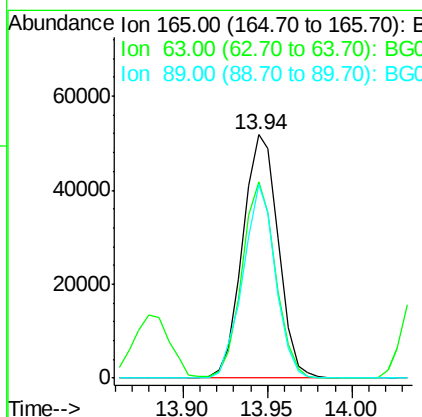
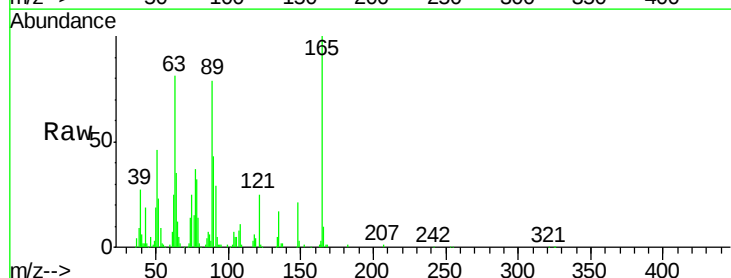
RT: 13.94 min Scan# 1916

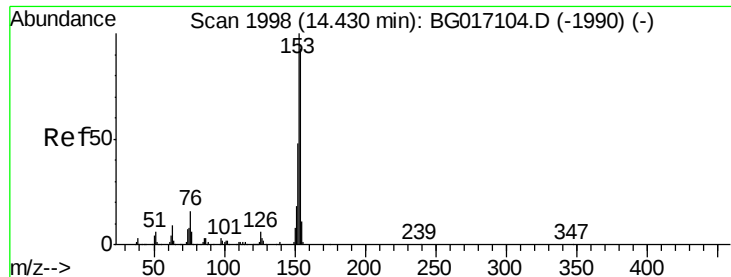
Delta R.T. -0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	76045		
63	80.6	60.6	90.8	
89	79.4	55.0	82.6	





#51

Acenaphthene

Concen: 32.52 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Instrument :

BNA_G

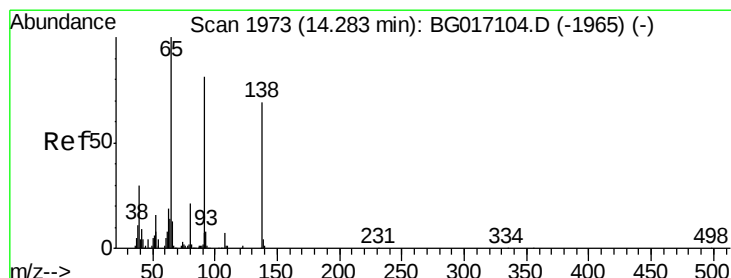
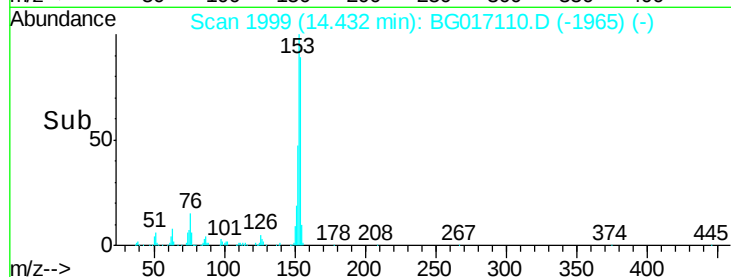
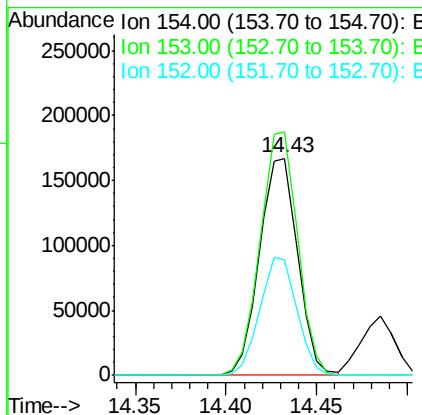
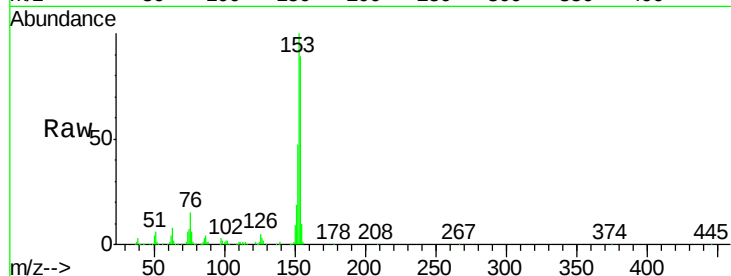
ClientSampled :

PB83351BS

Tgt Ion:	154	Resp:	245310
Ion Ratio	Lower	Upper	
154	100		
153	112.1	86.2	129.4
152	53.2	41.5	62.3

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#52

3-Nitroaniline

Concen: 20.19 ng

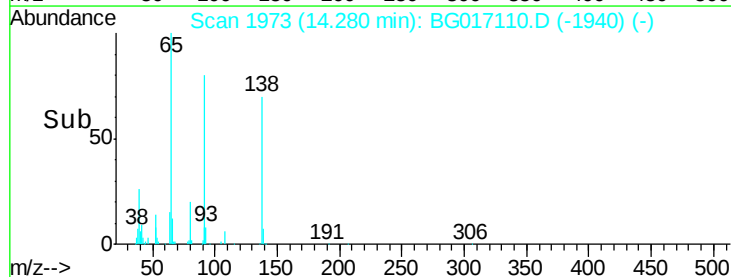
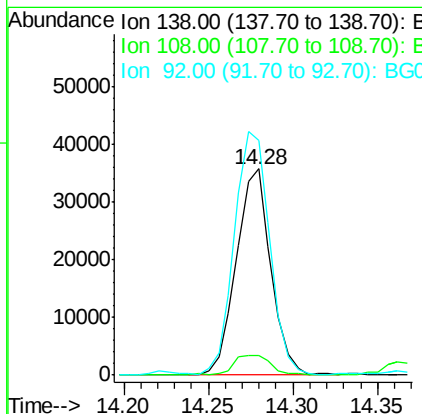
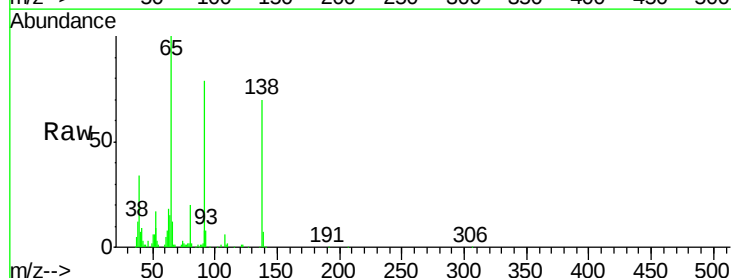
RT: 14.28 min Scan# 1973

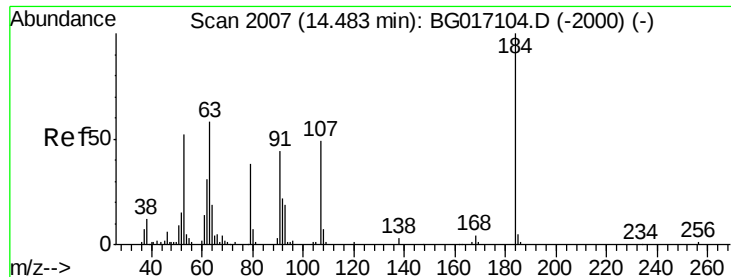
Delta R.T. -0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Tgt Ion:	138	Resp:	50750
Ion Ratio	Lower	Upper	
138	100		
108	9.2	7.6	11.4
92	113.8	93.6	140.4





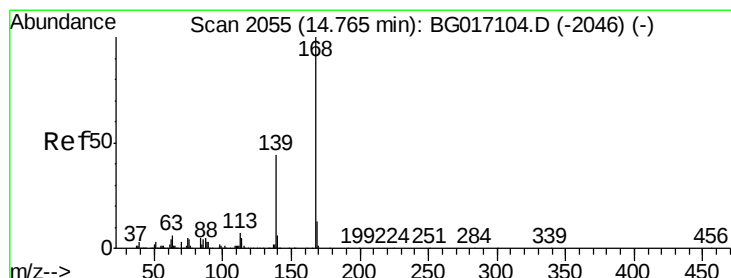
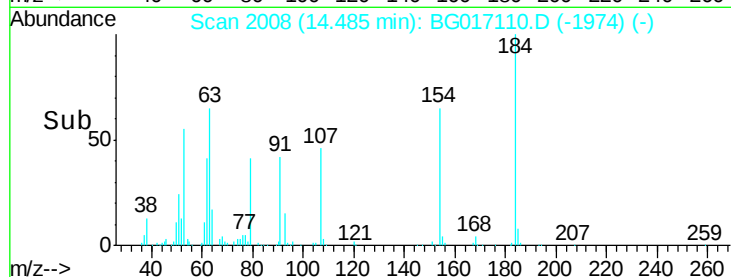
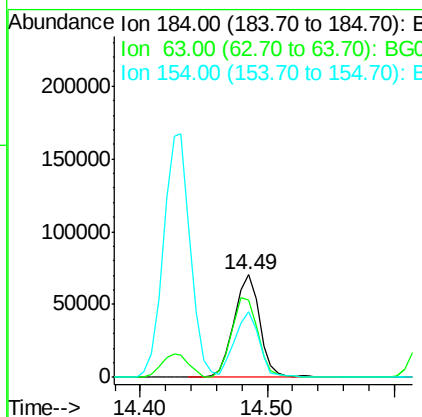
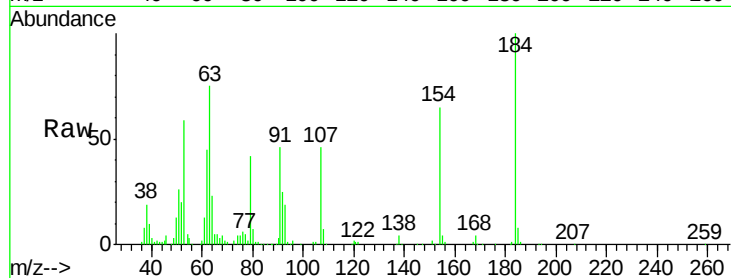
#53
 2,4-Dinitrophenol
 Concen: 74.95 ng
 RT: 14.49 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BG017110.D
 Acq: 13 May 2015 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB83351BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	98586		
63	75.1	63.6	95.4	
154	64.8	47.8	71.6	

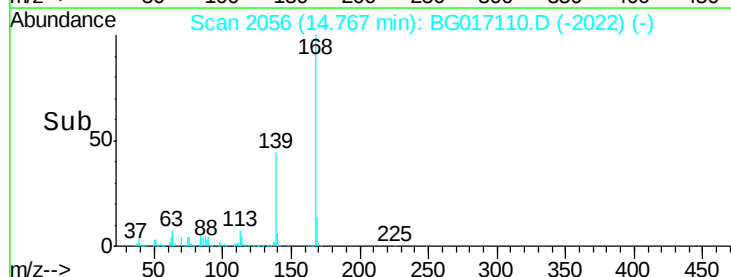
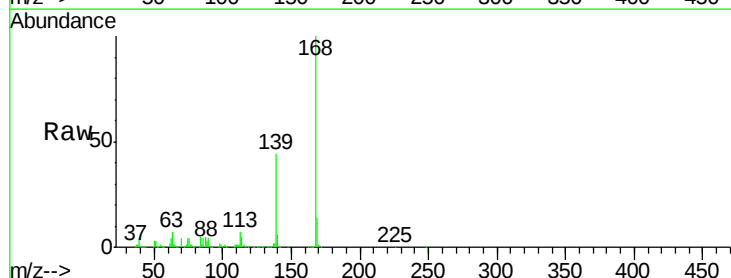
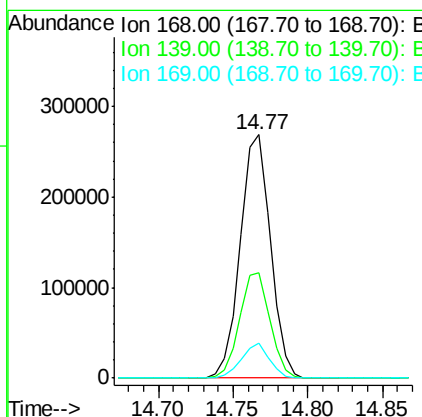
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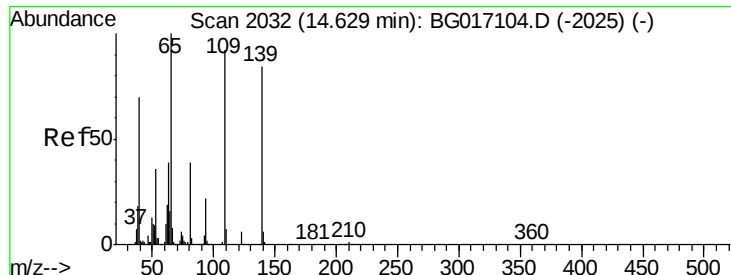
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#54
 Dibenzofuran
 Concen: 33.67 ng
 RT: 14.77 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BG017110.D
 Acq: 13 May 2015 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	377579		
139	43.5	34.9	52.3	
169	14.2	10.5	15.7	





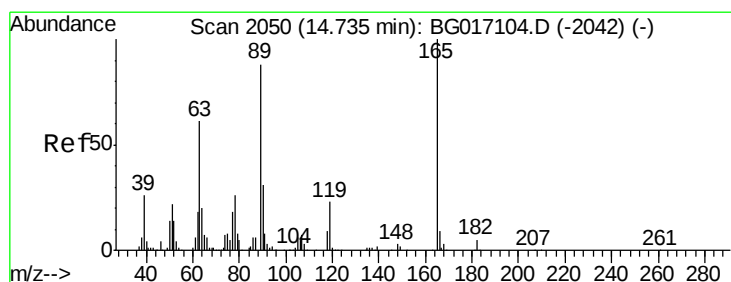
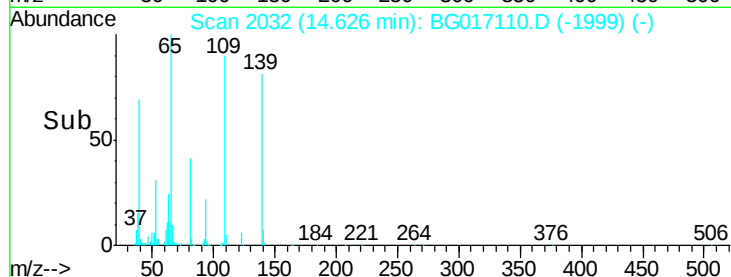
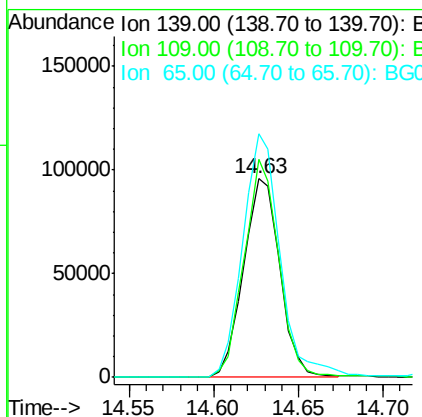
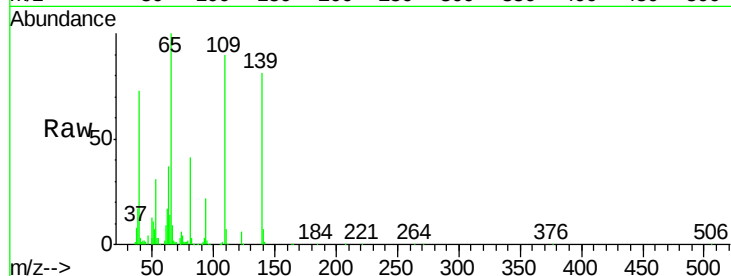
#55
4-Nitrophenol
Concen: 70.73 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG017110.D
Acq: 13 May 2015 16:54

Instrument :
BNA_G
ClientSampleId :
PB83351BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	143159		
109	110.0	90.5	130.5	
65	122.7	99.9	139.9	

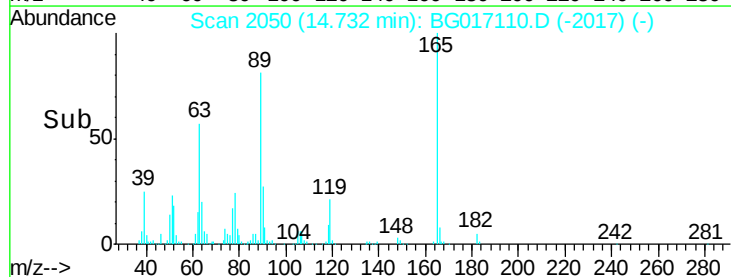
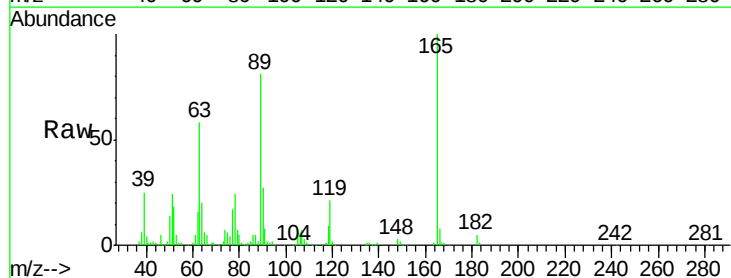
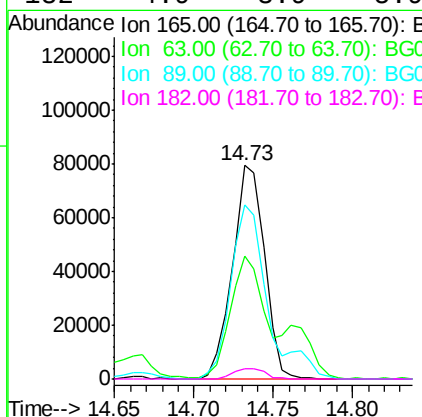
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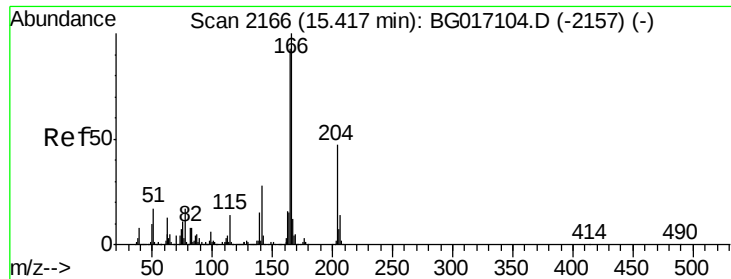
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#56
2,4-Dinitrotoluene
Concen: 35.21 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG017110.D
Acq: 13 May 2015 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	111267		
63	57.7	49.0	73.4	
89	81.2	70.1	105.1	
182	4.9	3.9	5.9	





#57

Fluorene

Concen: 32.90 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Instrument :

BNA_G

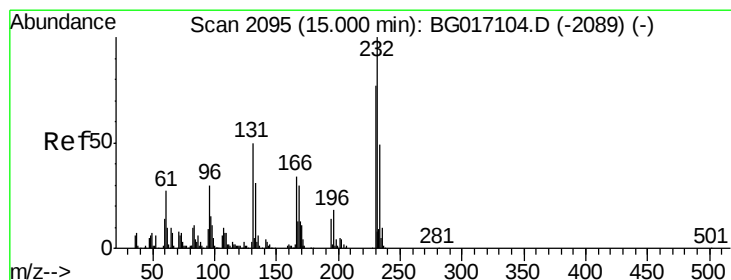
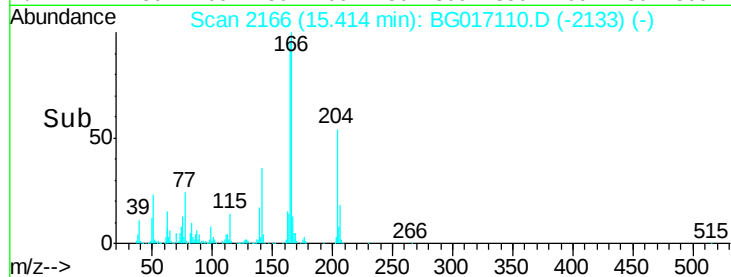
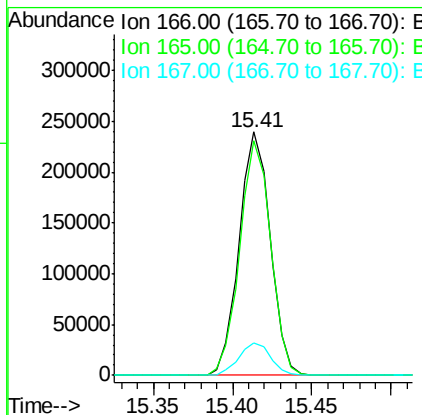
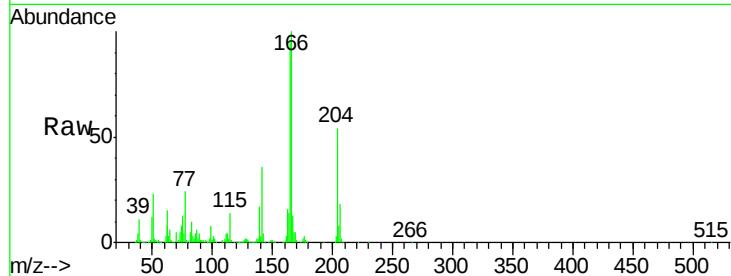
ClientSampleId :

PB83351BS

Tgt Ion:	166	Resp:	326592
Ion Ratio	Lower	Upper	
166	100		
165	96.3	74.2	111.4
167	13.1	9.8	14.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.55 ng m

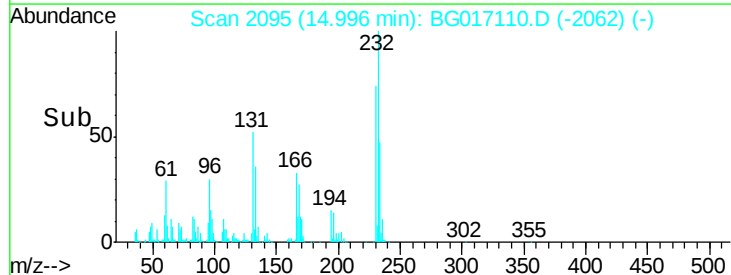
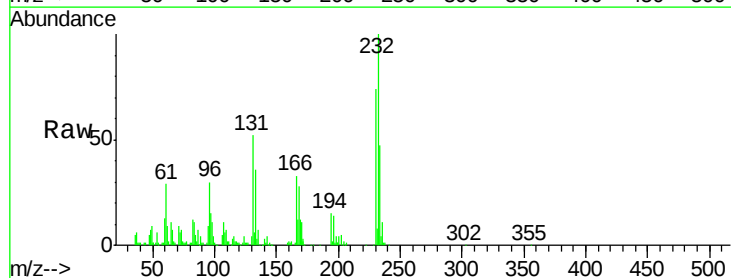
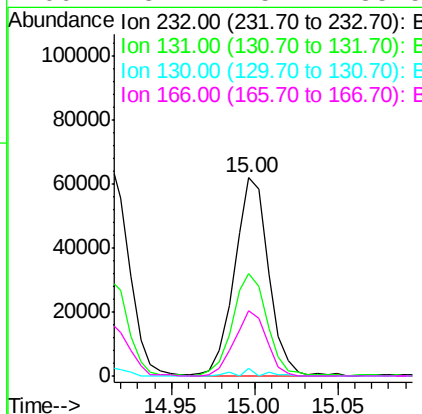
RT: 15.00 min Scan# 2095

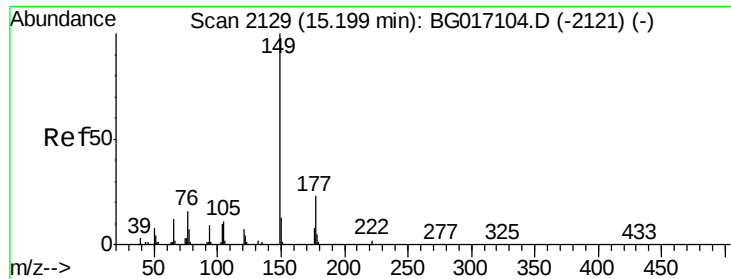
Delta R.T. -0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Tgt Ion:	232	Resp:	88222
Ion Ratio	Lower	Upper	
232	100		
131	46.6	42.7	64.1
130	3.5	3.0	4.4
166	25.7	25.7	38.5





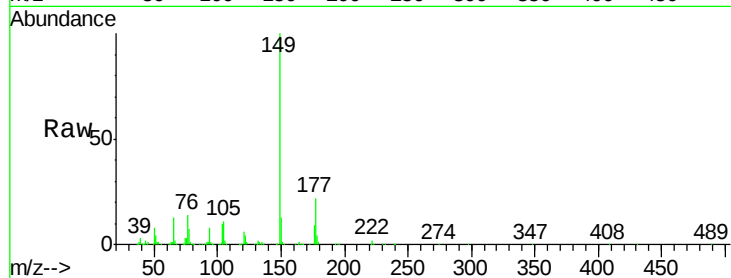
#59
Diethylphthalate
Concen: 33.45 ng
RT: 15.20 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG017110.D
Acq: 13 May 2015 16:54

Instrument :
BNA_G
ClientSampleId :
PB83351BS

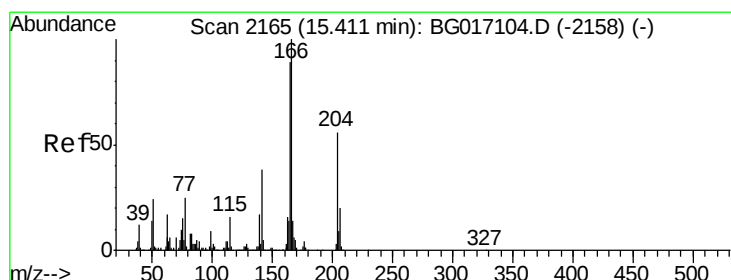
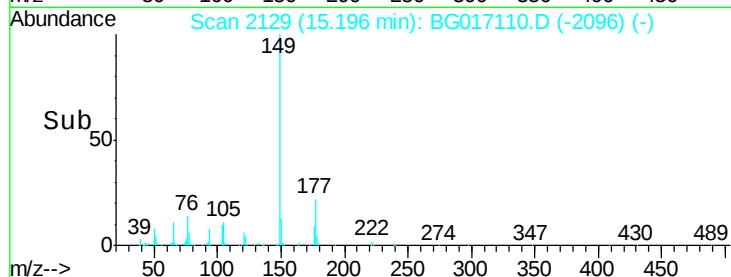
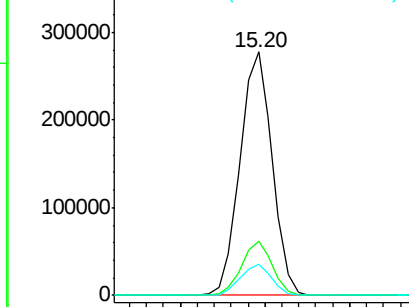
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	367364		
177	22.2	18.3	27.5	
150	12.6	10.4	15.6	

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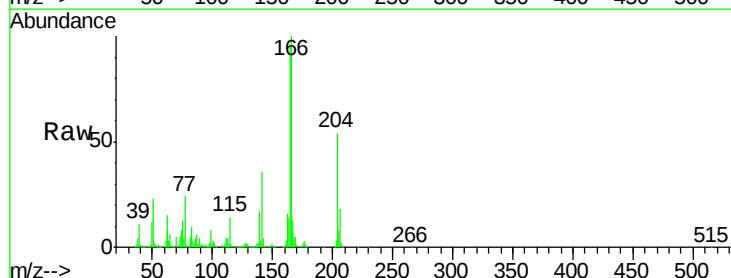


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

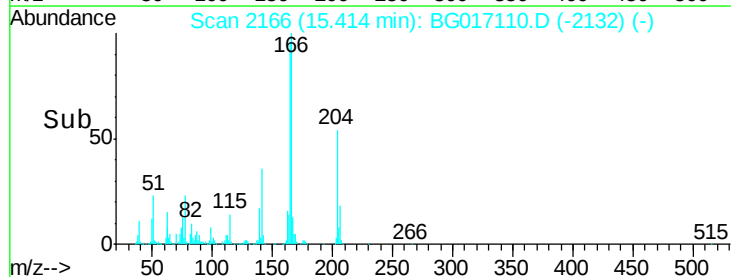
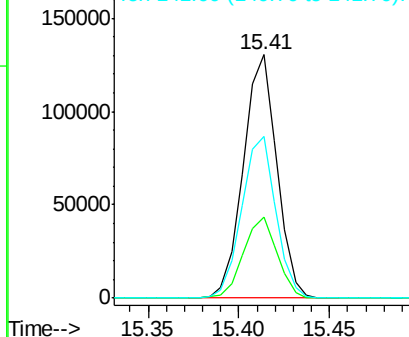


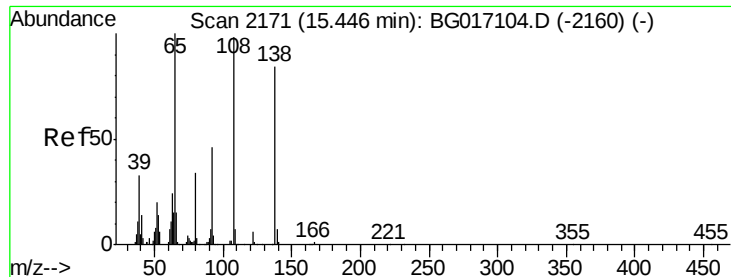
#60
4-Chlorophenyl-phenylether
Concen: 32.84 ng
RT: 15.41 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG017110.D
Acq: 13 May 2015 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	167425		
206	33.1	28.6	42.8	
141	66.3	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





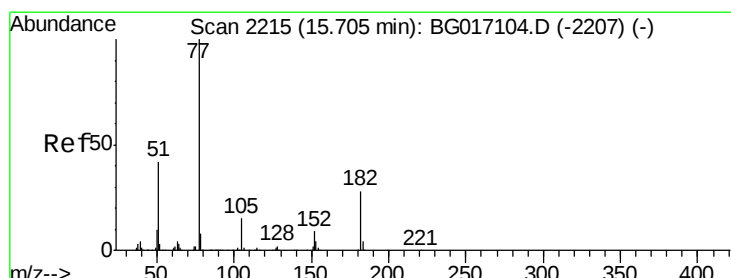
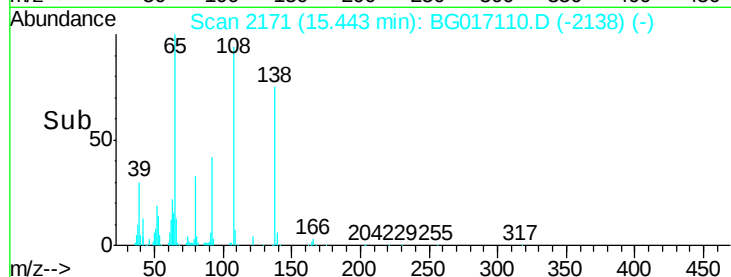
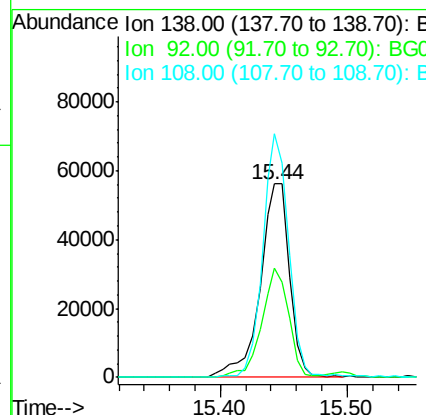
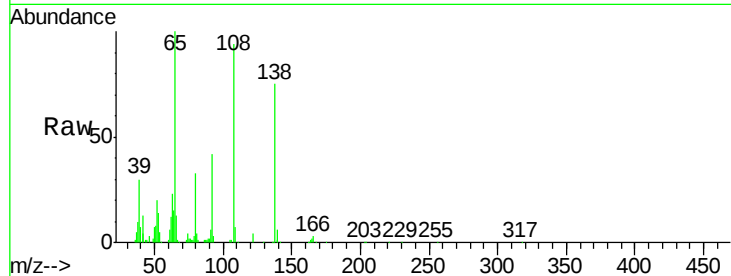
#61
4-Nitroaniline
Concen: 32.48 ng
RT: 15.44 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG017110.D
Acq: 13 May 2015 16:54

Instrument :
BNA_G
ClientSampleId :
PB83351BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.1	34.9	74.9
108	125.8	95.8	135.8

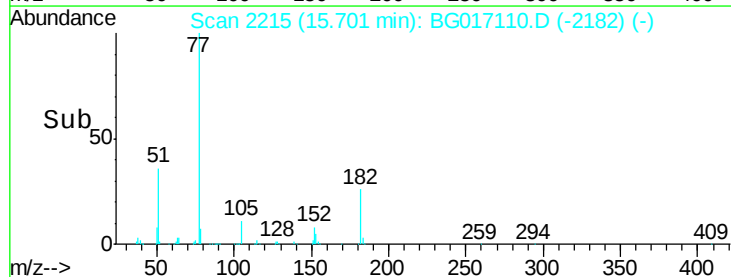
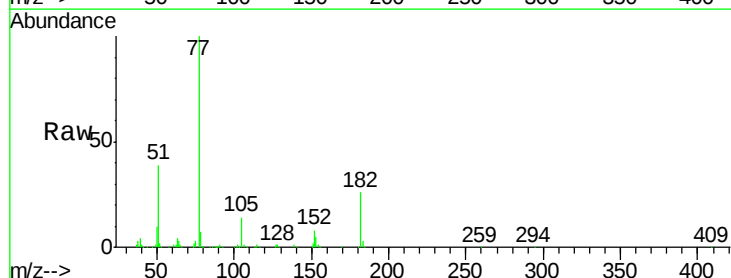
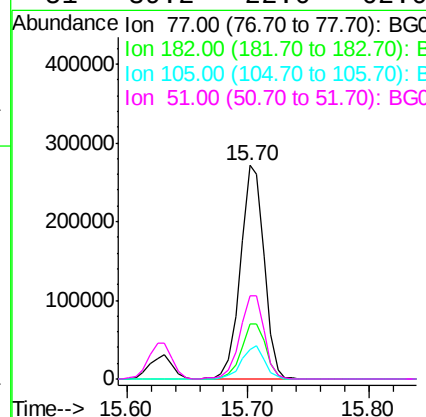
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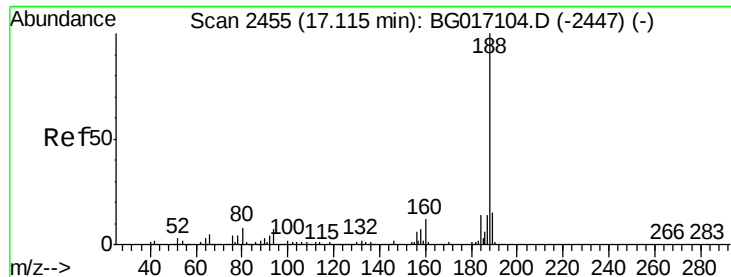
apatel
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#62
Azobenzene
Concen: 35.36 ng
RT: 15.70 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG017110.D
Acq: 13 May 2015 16:54

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.8	8.1	48.1
105	14.0	0.0	34.8
51	39.2	22.0	62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Instrument :

BNA_G

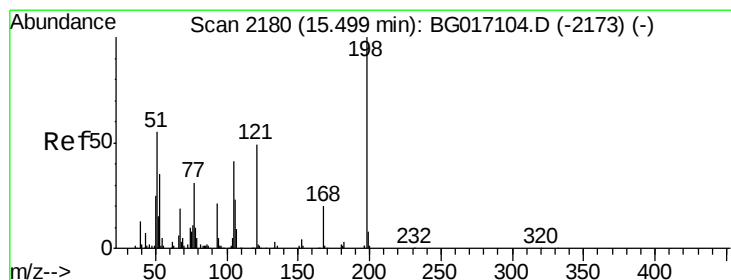
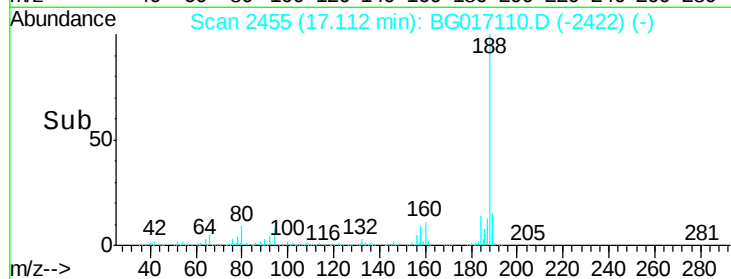
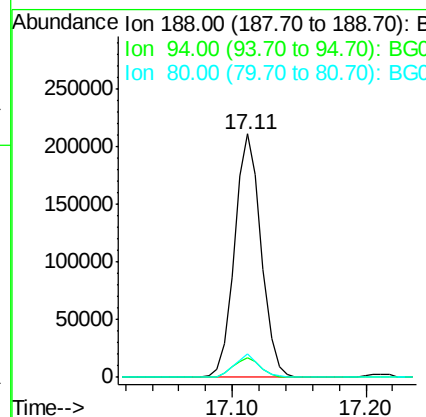
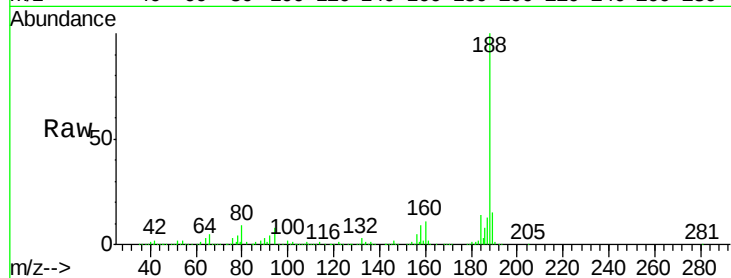
ClientSampleId :

PB83351BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.0	5.8	8.6
80	9.4	6.5	9.7

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#64

4,6-Dinitro-2-methylphenol

Concen: 32.34 ng

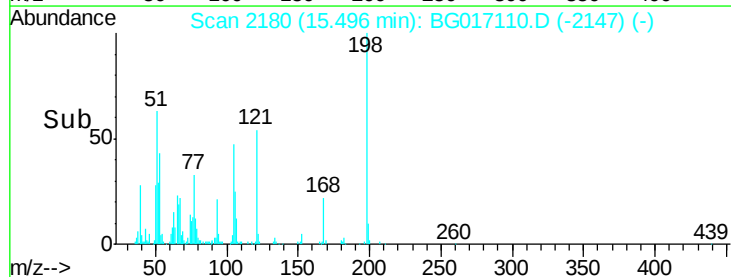
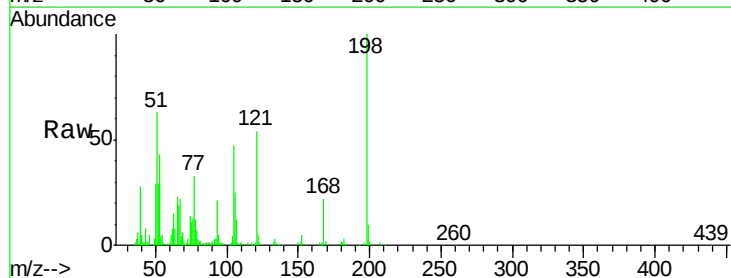
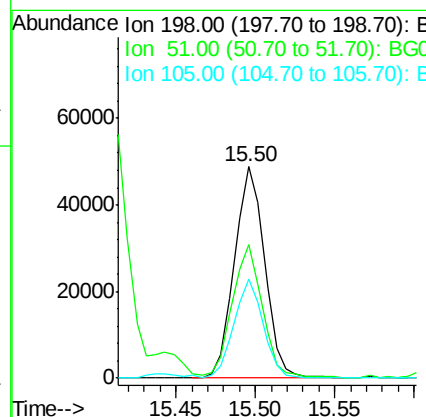
RT: 15.50 min Scan# 2180

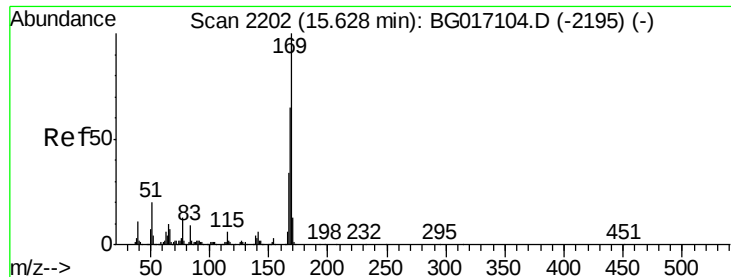
Delta R.T. -0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	63.4	39.9	79.9
105	47.2	22.0	62.0





#65

n-Nitrosodiphenylamine

Concen: 32.93 ng

RT: 15.63 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Instrument :

BNA_G

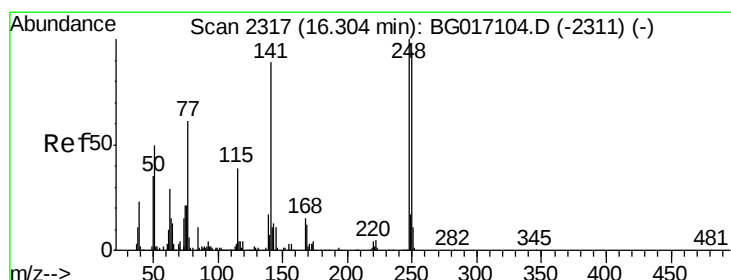
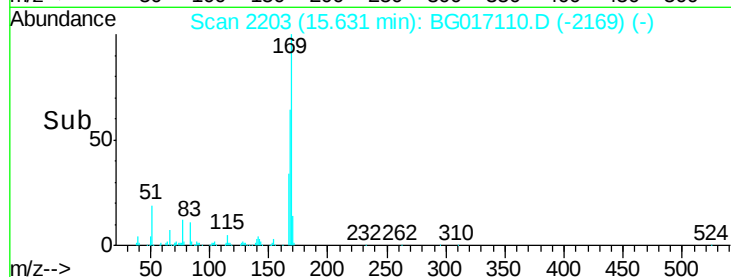
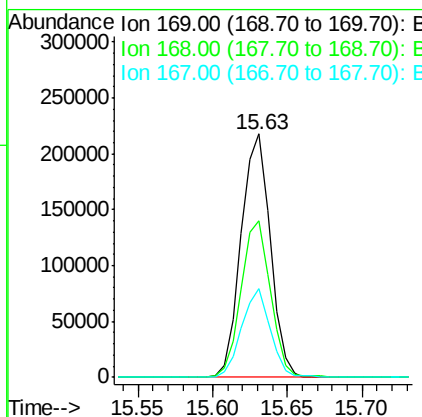
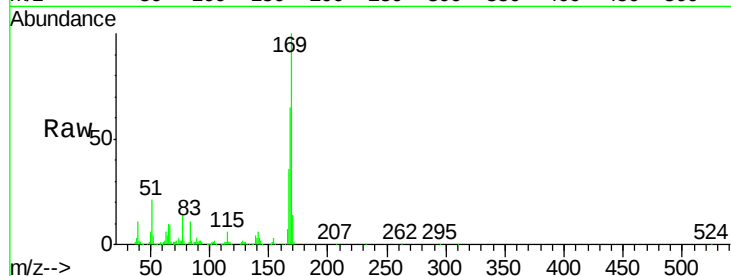
ClientSampleId :

PB83351BS

Tgt Ion:	169	Resp:	295407
Ion Ratio	Lower	Upper	
169	100		
168	64.5	51.7	77.5
167	36.4	27.4	41.0

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#66

4-Bromophenyl-phenylether

Concen: 32.99 ng

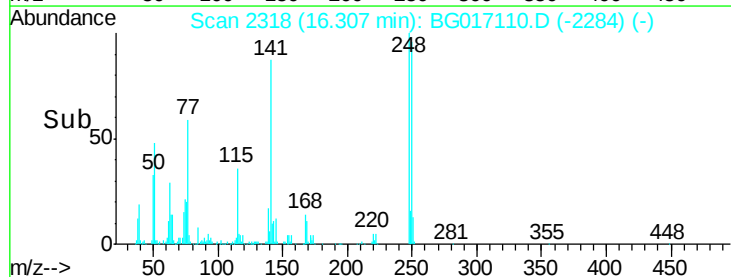
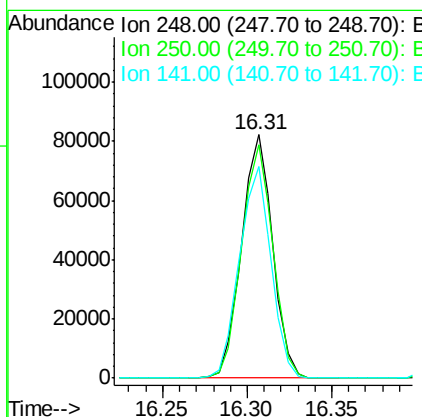
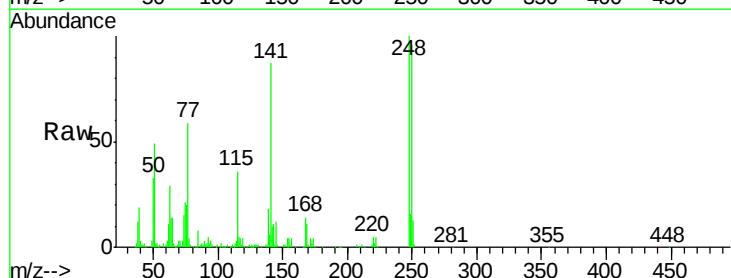
RT: 16.31 min Scan# 2318

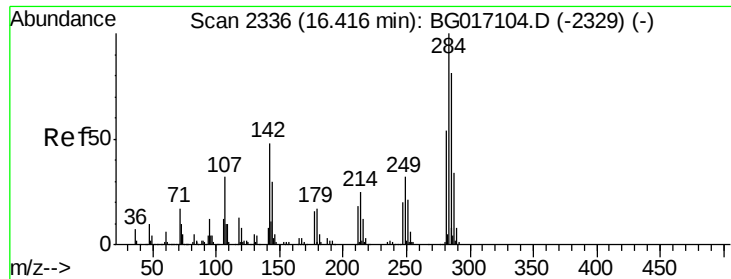
Delta R.T. 0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Tgt Ion:	248	Resp:	105126
Ion Ratio	Lower	Upper	
248	100		
250	95.8	75.0	112.4
141	86.7	71.3	106.9





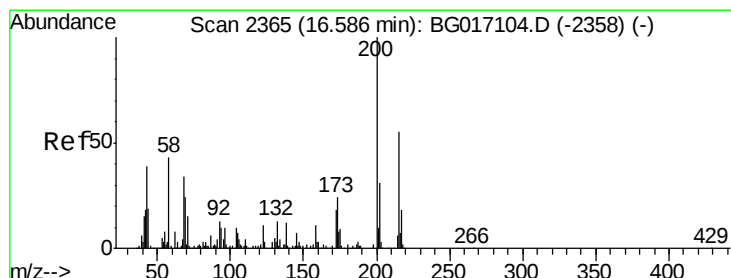
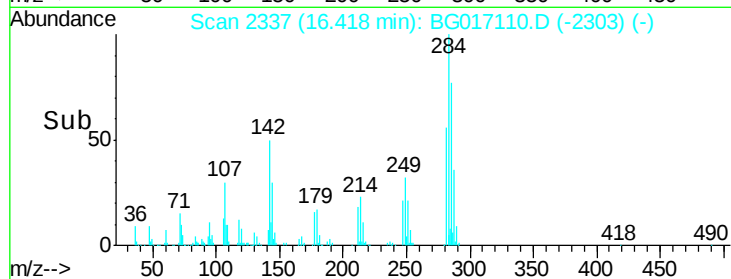
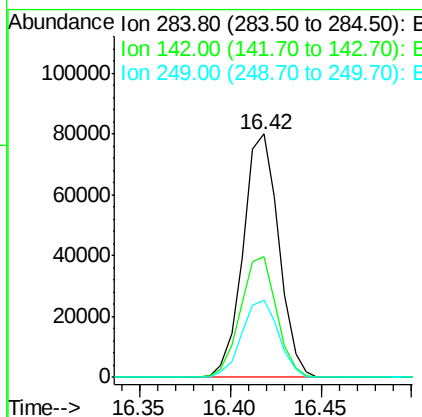
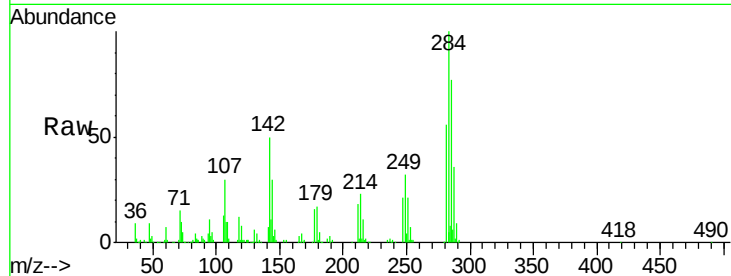
#67
Hexachlorobenzene
Concen: 32.42 ng
RT: 16.42 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BG017110.D
Acq: 13 May 2015 16:54

Instrument :
BNA_G
ClientSampleId :
PB83351BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	109023		
142	49.9	38.2	57.2	
249	31.9	25.2	37.8	

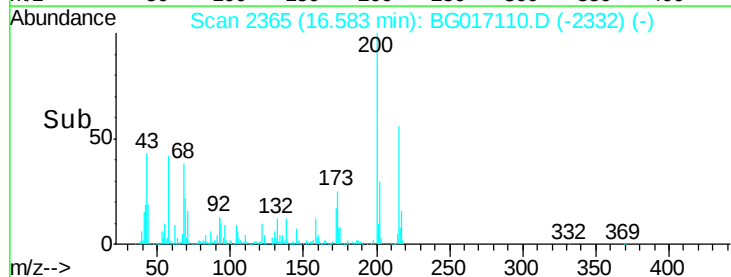
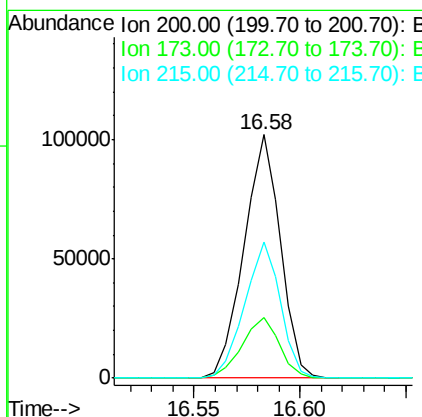
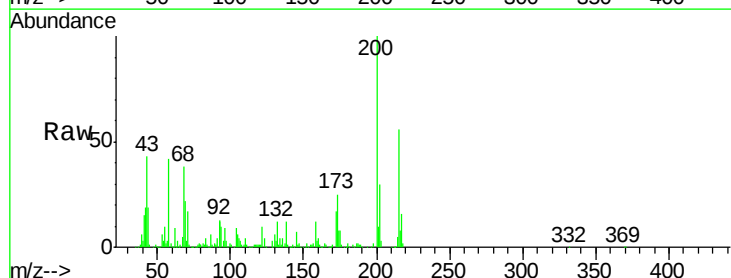
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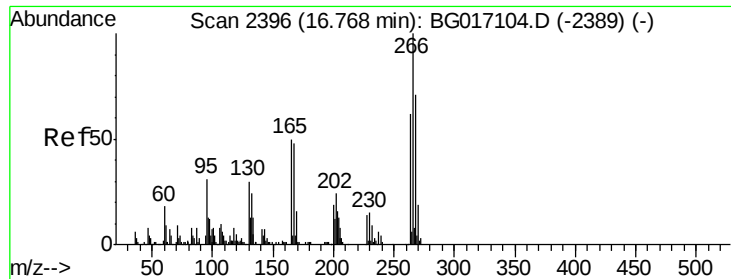
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#68
Atrazine
Concen: 37.17 ng
RT: 16.58 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG017110.D
Acq: 13 May 2015 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	121975		
173	24.8	3.7	43.7	
215	55.7	35.5	75.5	





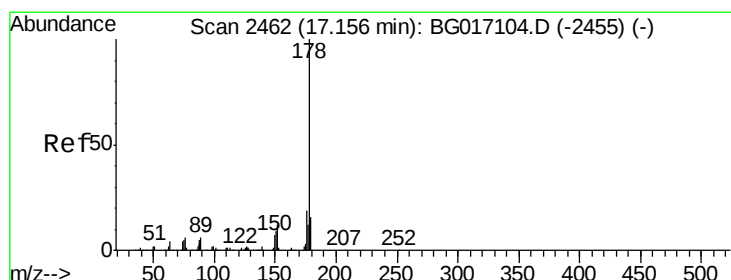
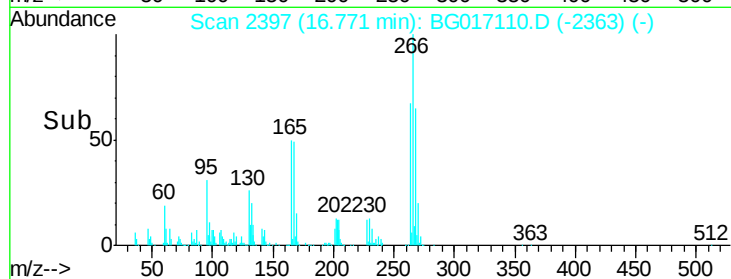
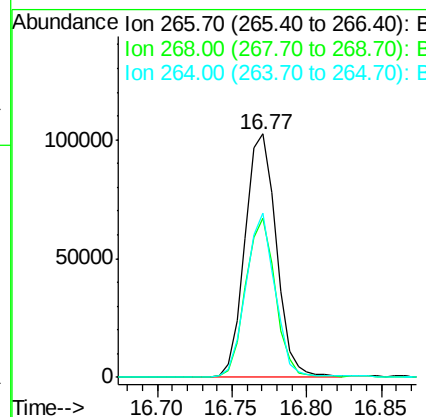
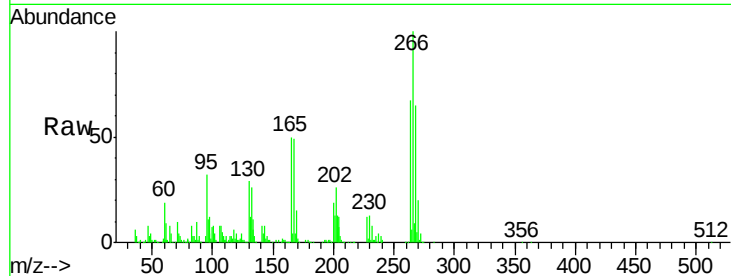
#69
 Pentachlorophenol
 Concen: 71.17 ng
 RT: 16.77 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BG017110.D
 Acq: 13 May 2015 16:54

Instrument :
 BNA_G
 ClientSampleId :
 PB83351BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	149401		
268	65.1	56.6	84.8	
264	67.4	49.4	74.0	

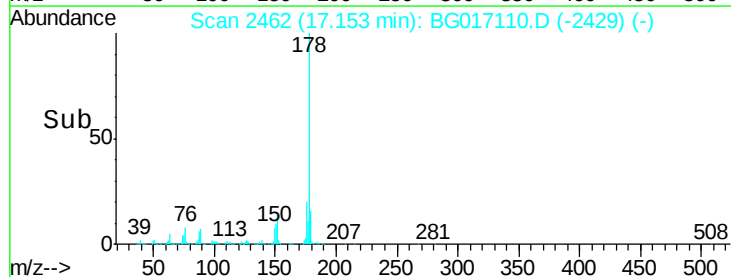
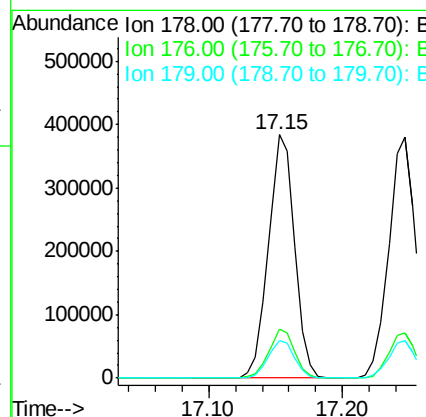
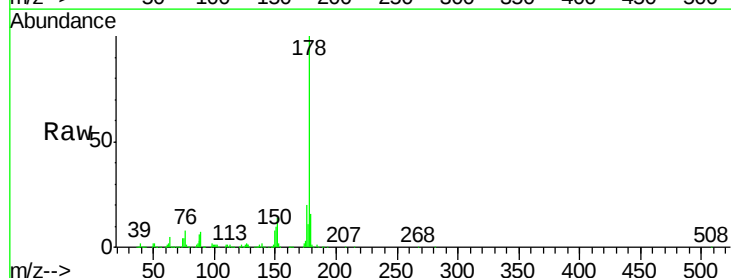
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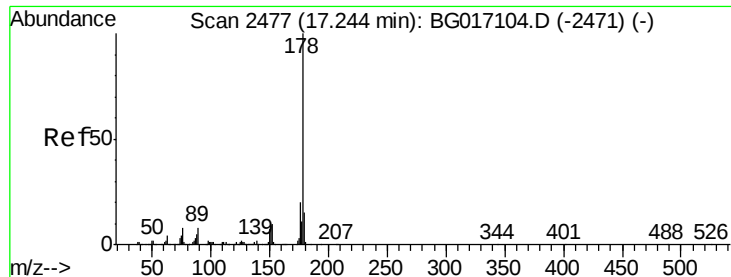
apatel
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#70
 Phenanthrene
 Concen: 34.58 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG017110.D
 Acq: 13 May 2015 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	520954		
176	20.1	15.4	23.2	
179	15.6	12.5	18.7	





#71

Anthracene

Concen: 34.50 ng

RT: 17.25 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Instrument :

BNA_G

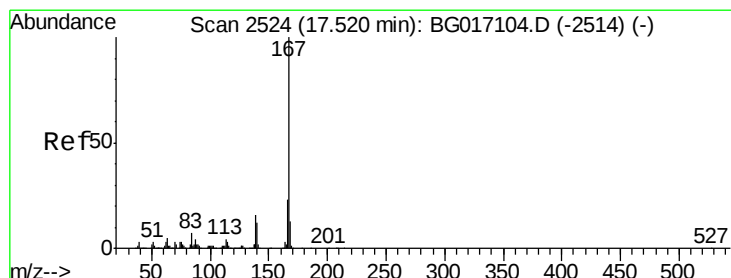
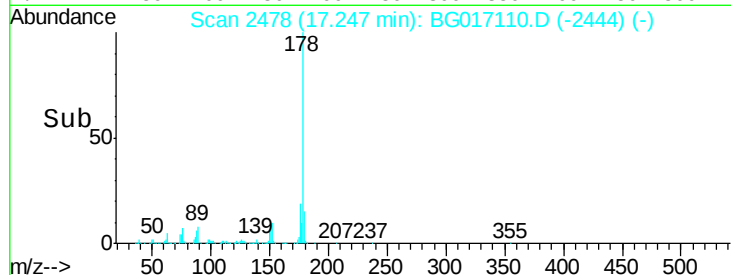
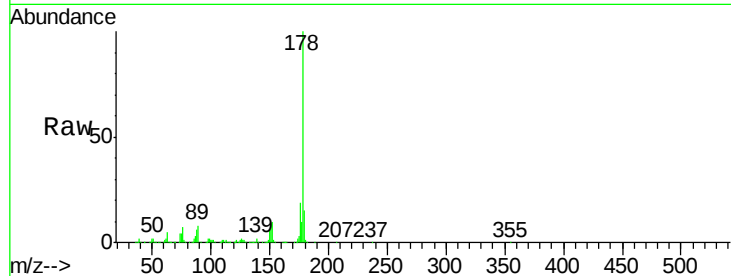
ClientSampled :

PB83351BS

Tgt Ion:	178	Resp:	526776
Ion Ratio	Lower	Upper	
178	100		
176	18.9	16.3	24.5
179	15.5	12.1	18.1

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#72

Carbazole

Concen: 37.11 ng

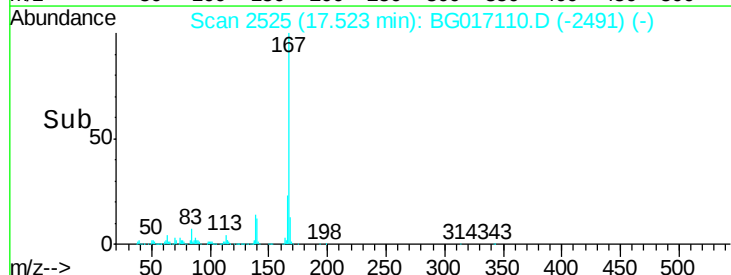
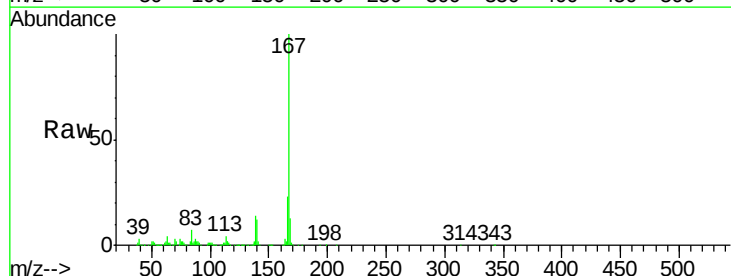
RT: 17.52 min Scan# 2525

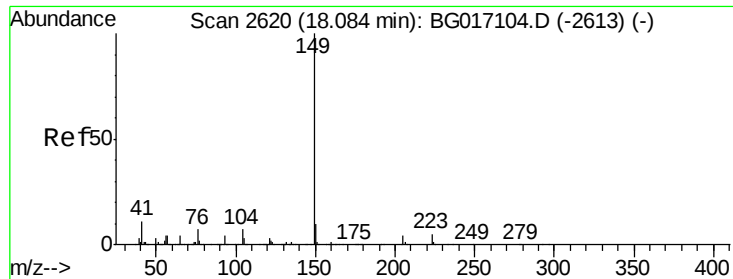
Delta R.T. 0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Tgt Ion:	167	Resp:	520759
Ion Ratio	Lower	Upper	
167	100		
166	22.5	18.4	27.6
139	14.0	13.0	19.4





#73

Di-n-butylphthalate

Concen: 37.18 ng

RT: 18.08 min Scan# 2620

Delta R.T. -0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Instrument :

BNA_G

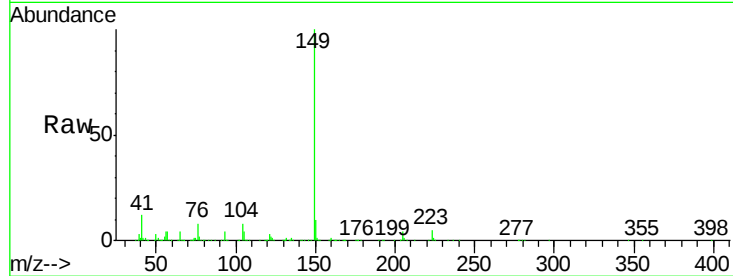
ClientSampleId :

PB83351BS

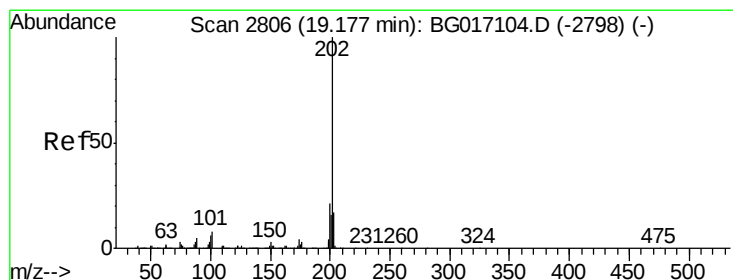
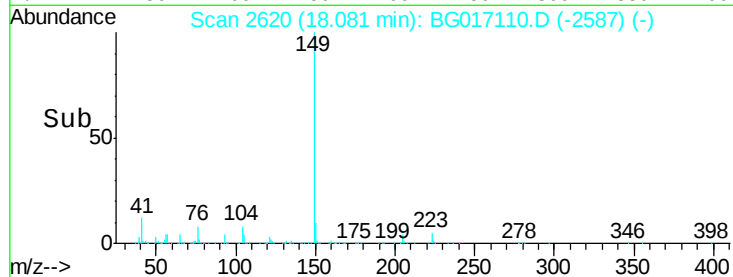
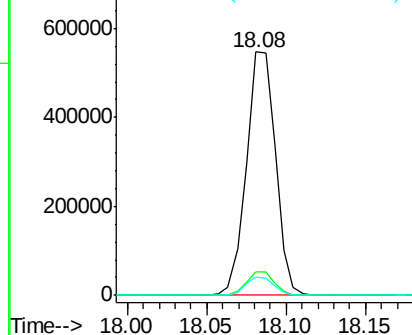
Tgt	Ion	149	Resp	697955
	Ratio		Lower	Upper
149	100			
150	9.5	8.2	12.4	
104	7.6	5.7	8.5	

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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: 36.54 ng

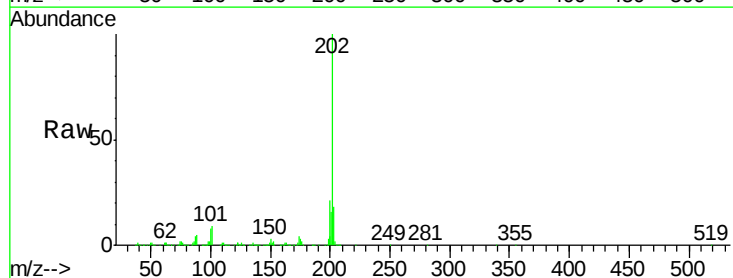
RT: 19.17 min Scan# 2806

Delta R.T. -0.00 min

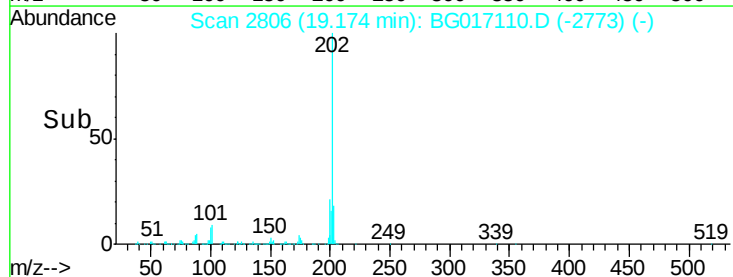
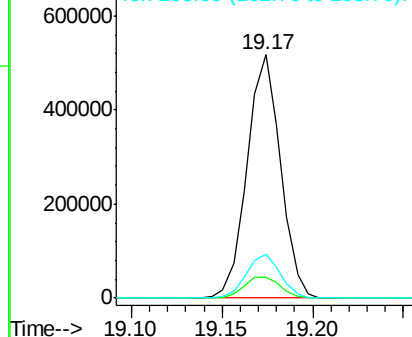
Lab File: BG017110.D

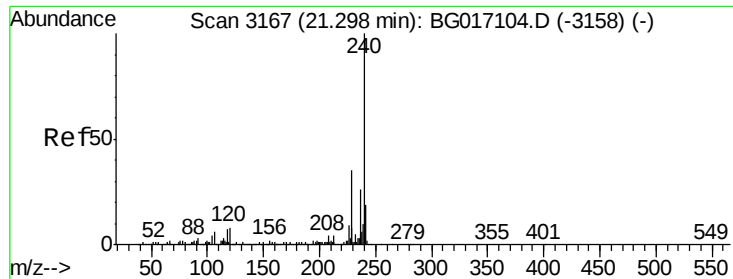
Acq: 13 May 2015 16:54

Tgt	Ion	202	Resp	661144
	Ratio		Lower	Upper
202	100			
101	8.8	0.0	28.3	
203	18.0	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: 21.29 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Instrument :

BNA_G

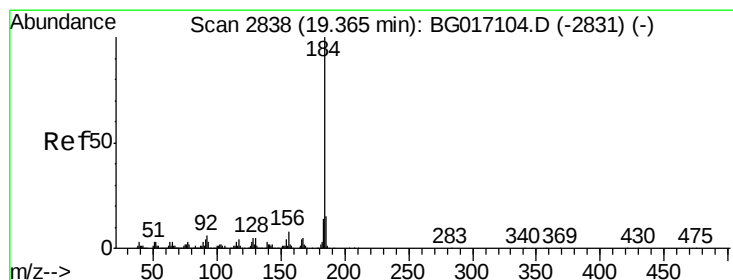
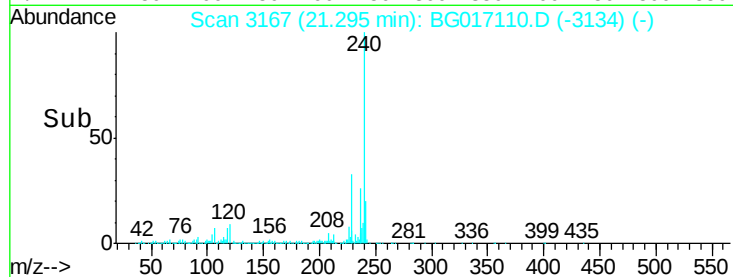
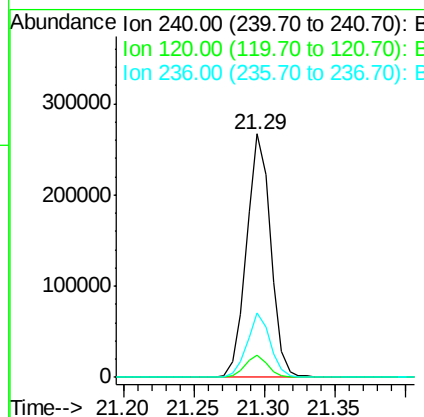
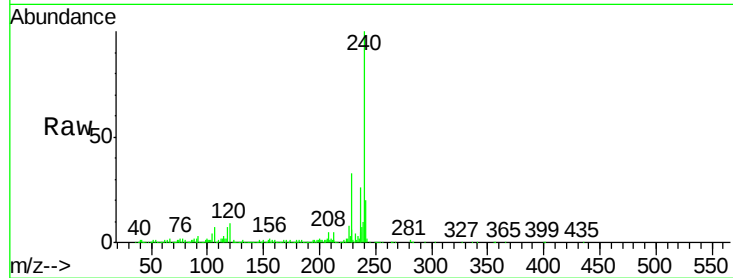
ClientSampleId :

PB83351BS

Tgt Ion:	240	Resp:	318490
Ion Ratio		Lower	Upper
240	100		
120	8.9	6.0	9.0
236	26.3	20.5	30.7

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#76

Benzidine

Concen: 34.03 ng

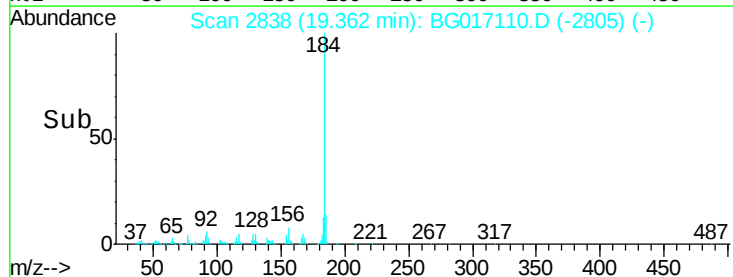
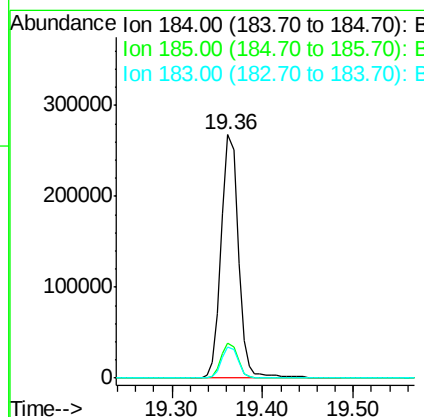
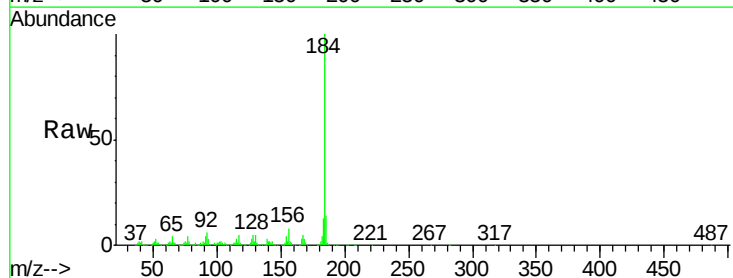
RT: 19.36 min Scan# 2838

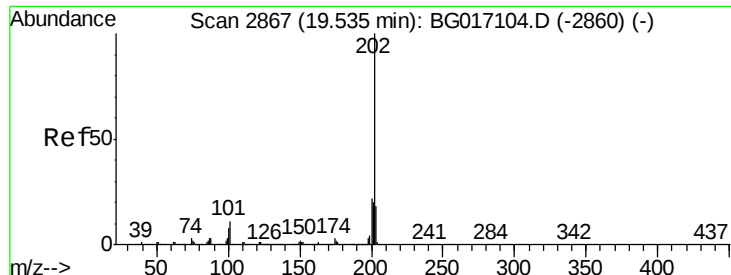
Delta R.T. -0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Tgt Ion:	184	Resp:	353854
Ion Ratio		Lower	Upper
184	100		
185	14.4	12.4	18.6
183	13.0	11.4	17.2





#77

Pyrene

Concen: 35.25 ng

RT: 19.54 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Instrument :

BNA_G

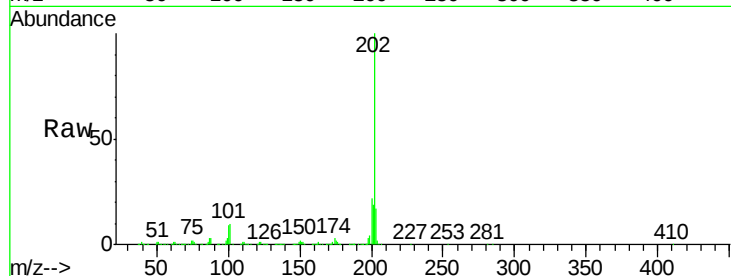
ClientSampleId :

PB83351BS

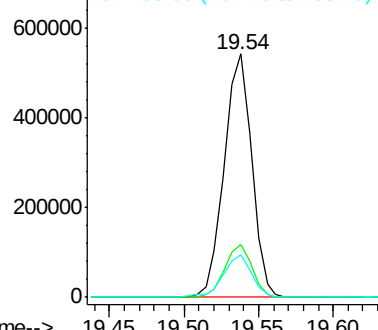
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		688743		
200	21.6	17.8	26.8		
203	17.5	14.4	21.6		

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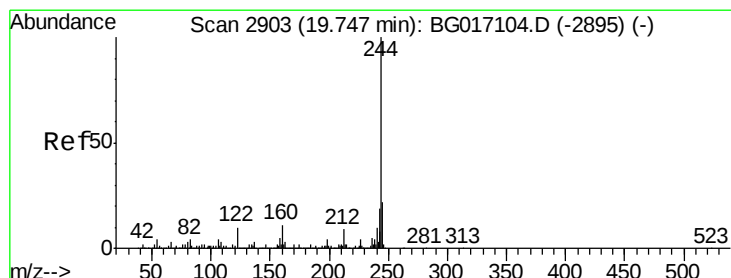
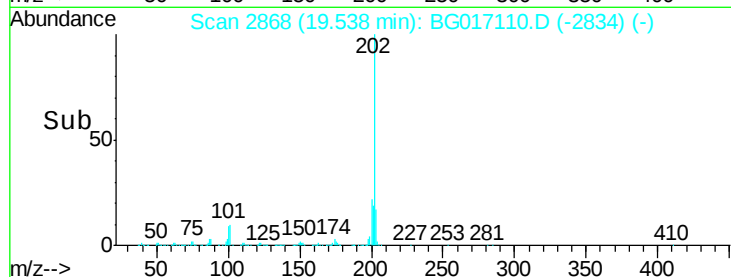
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 64.89 ng

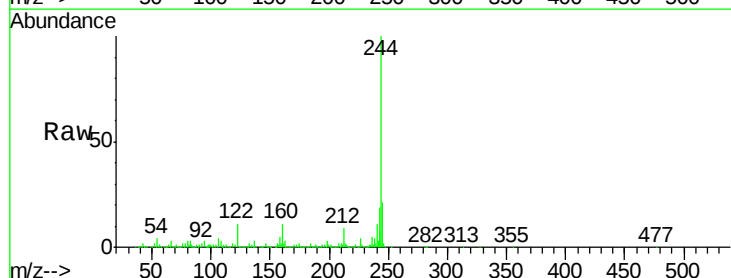
RT: 19.74 min Scan# 2903

Delta R.T. -0.00 min

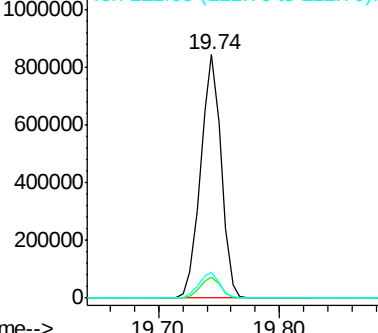
Lab File: BG017110.D

Acq: 13 May 2015 16:54

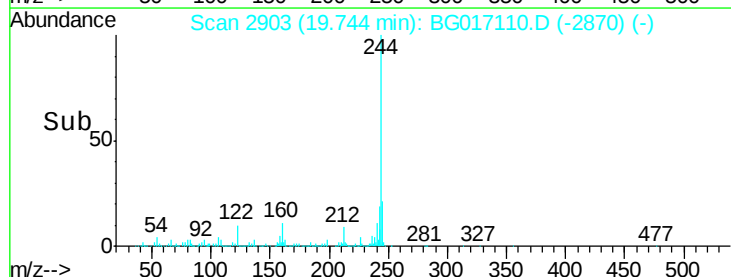
Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		991712		
212	8.7	7.0	10.4		
122	10.5	8.4	12.6		

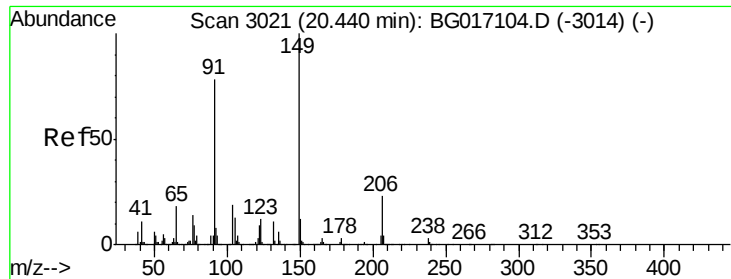


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





#79

Butylbenzylphthalate

Concen: 33.77 ng

RT: 20.44 min Scan# 3021

Delta R.T. -0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Instrument :

BNA_G

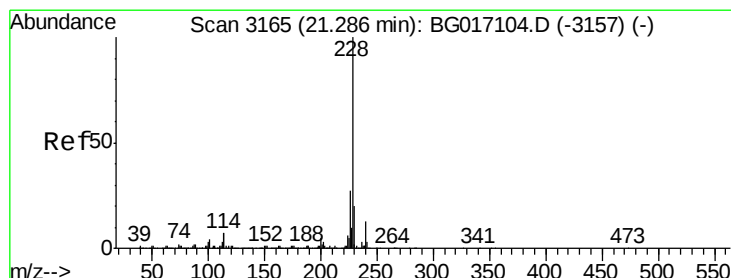
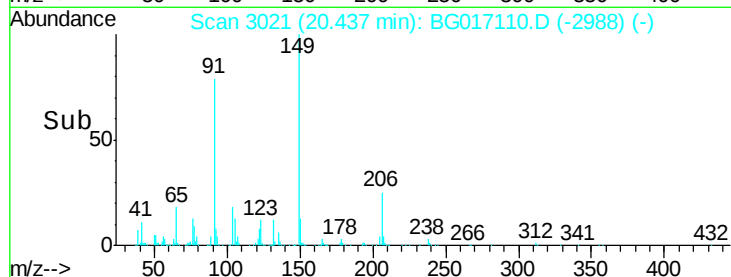
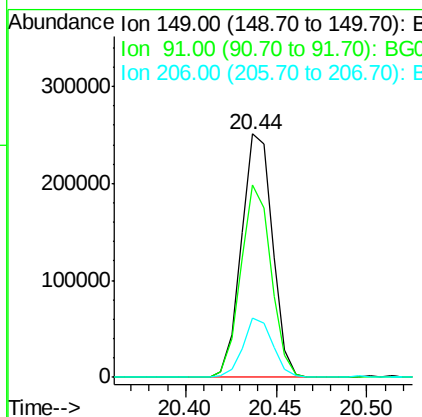
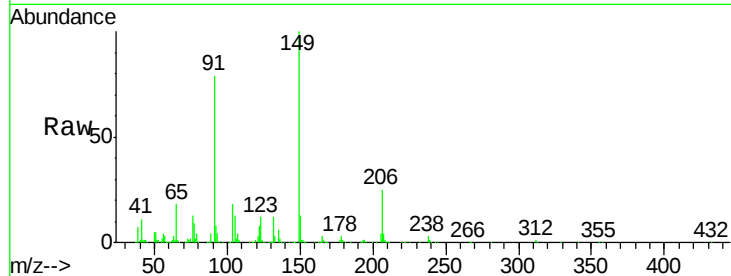
ClientSampleId :

PB83351BS

Tgt	Ion	149	Resp:	300002
Ion	Ratio	Lower	Upper	
149	100			
91	79.2	62.0	93.0	
206	24.6	18.6	27.8	

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#80

Benzo(a)anthracene

Concen: 34.37 ng

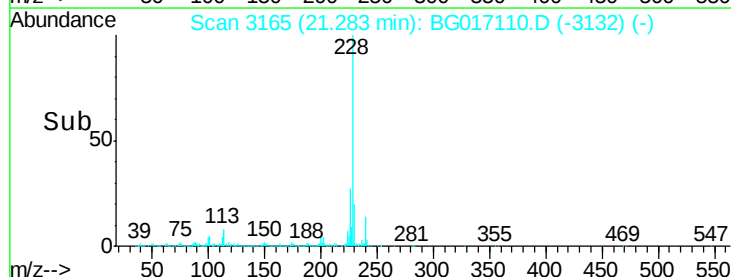
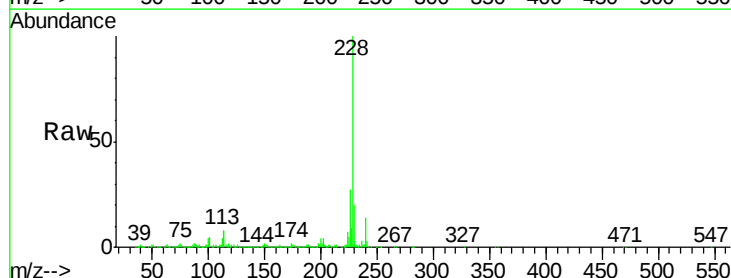
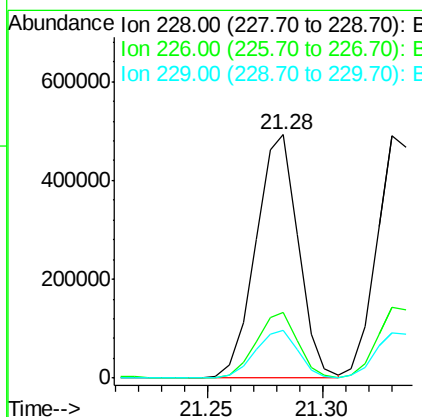
RT: 21.28 min Scan# 3165

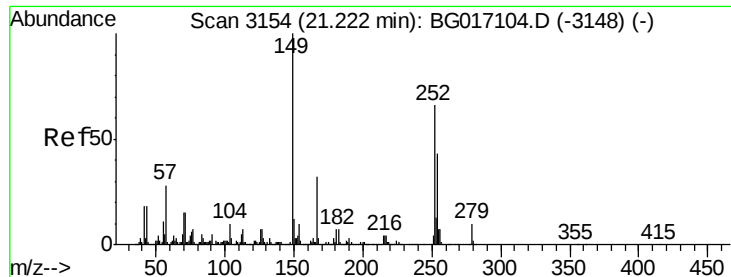
Delta R.T. -0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Tgt	Ion	228	Resp:	627298
Ion	Ratio	Lower	Upper	
228	100			
226	27.2	21.7	32.5	
229	19.9	16.1	24.1	





#81

3,3'-Dichlorobenzidine

Concen: 21.30 ng

RT: 21.22 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Instrument :

BNA_G

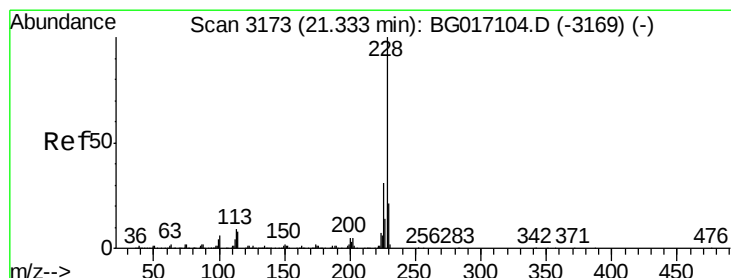
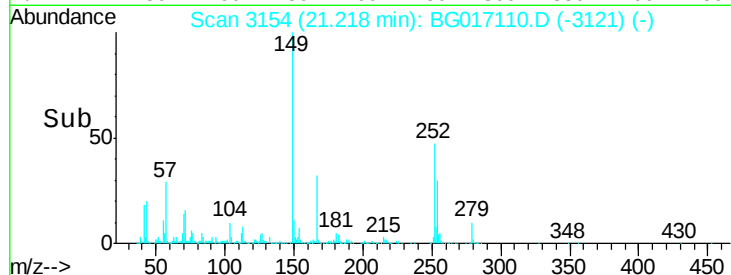
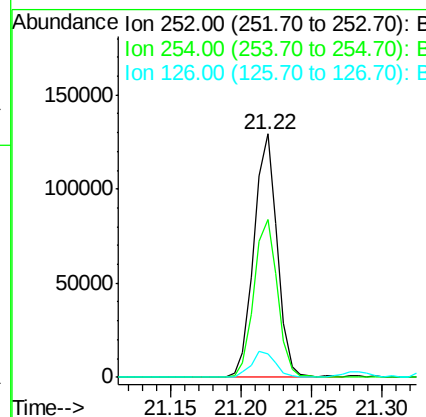
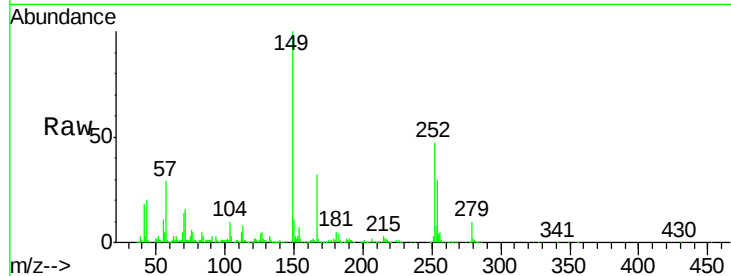
ClientSampleId :

PB83351BS

Tgt Ion:	252	Resp:	150411
Ion Ratio	Lower	Upper	
252	100		
254	64.7	52.1	78.1
126	9.4	8.8	13.2

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#82

Chrysene

Concen: 34.64 ng

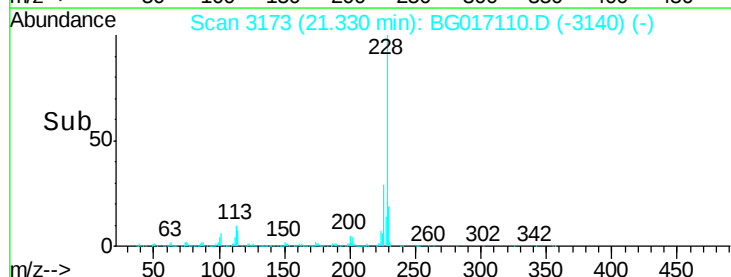
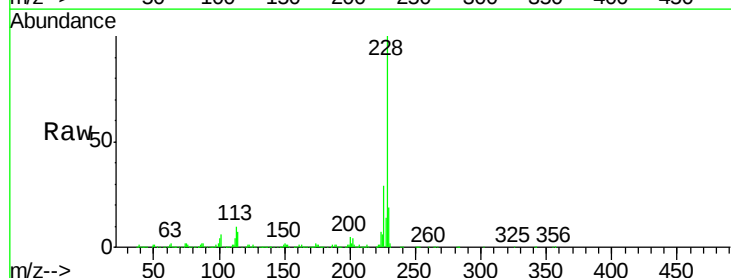
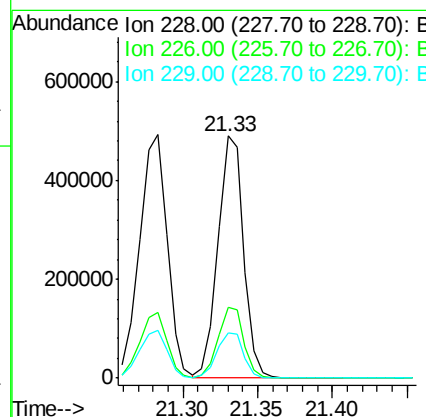
RT: 21.33 min Scan# 3173

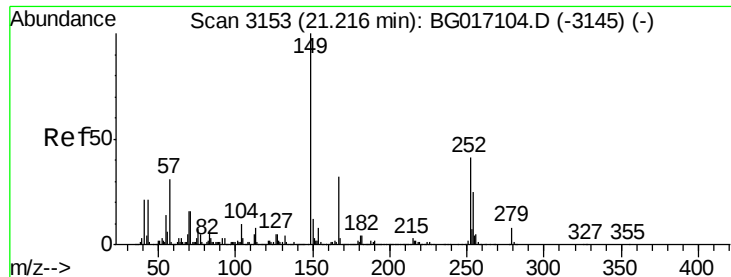
Delta R.T. -0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Tgt Ion:	228	Resp:	588906
Ion Ratio	Lower	Upper	
228	100		
226	29.0	24.8	37.2
229	18.7	17.0	25.6





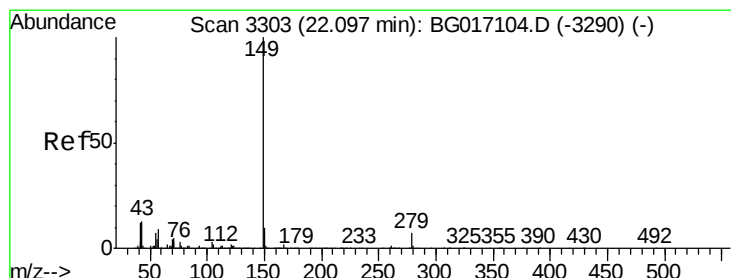
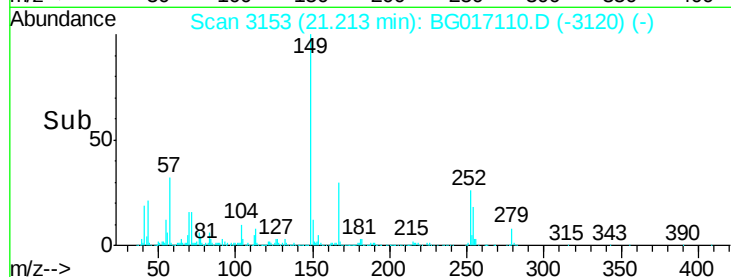
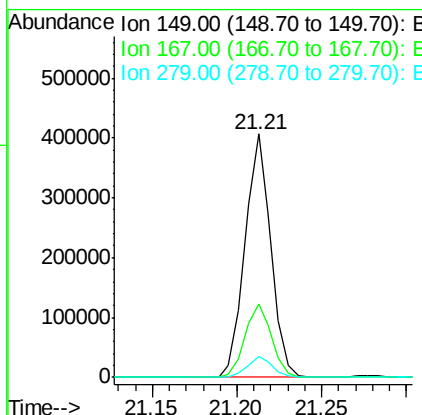
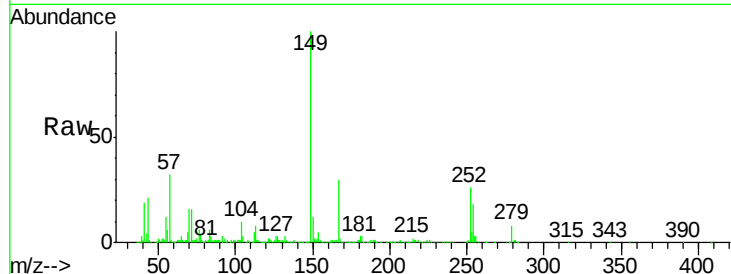
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.20 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG017110.D
 Acq: 13 May 2015 16:54

Instrument :
 BNA_G
 ClientSampled :
 PB83351BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	431886		
167	30.0	25.4	38.2	
279	8.5	6.8	10.2	

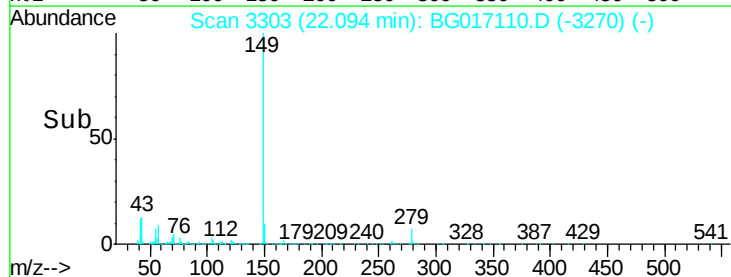
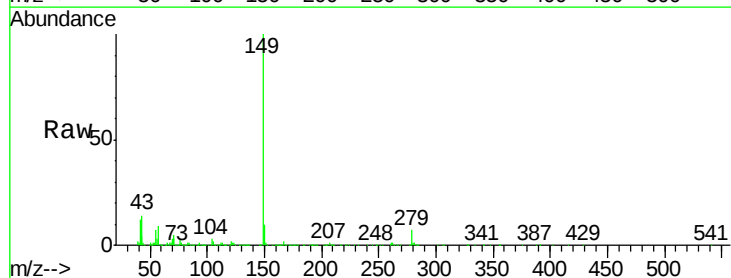
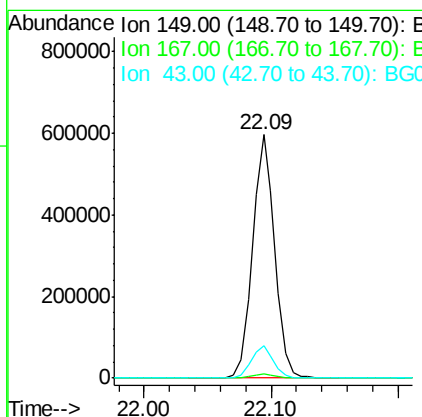
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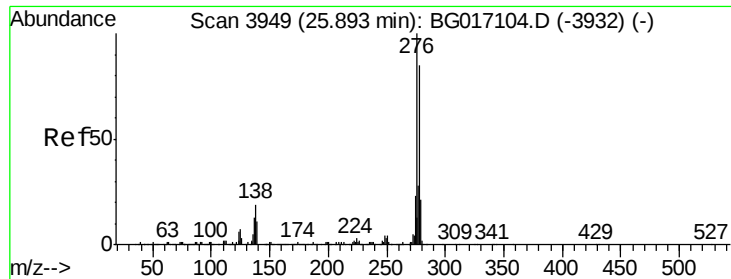
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#84
 Di-n-octyl phthalate
 Concen: 34.33 ng
 RT: 22.09 min Scan# 3303
 Delta R.T. -0.00 min
 Lab File: BG017110.D
 Acq: 13 May 2015 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	721642		
167	1.7	1.4	2.0	
43	13.4	10.9	16.3	





#85

Indeno(1,2,3-cd)pyrene

Concen: 34.25 ng

RT: 25.88 min Scan# 3947

Delta R.T. -0.01 min

Lab File: BG017110.D

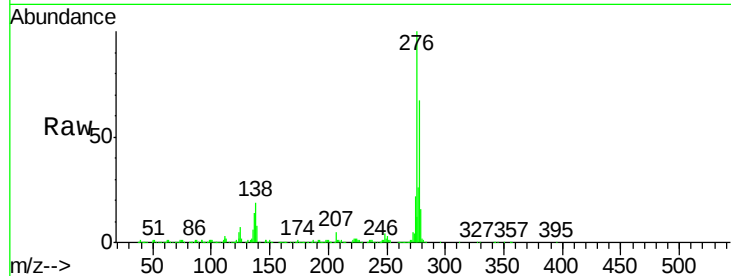
Acq: 13 May 2015 16:54

Instrument :

BNA_G

ClientSampleId :

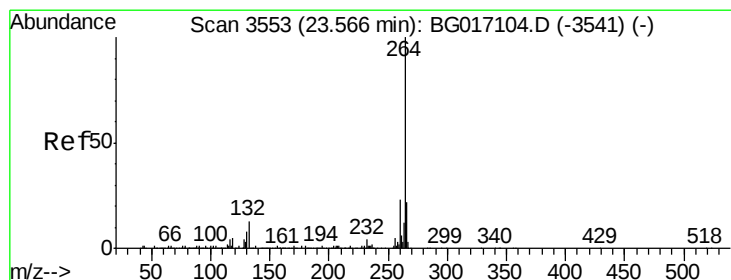
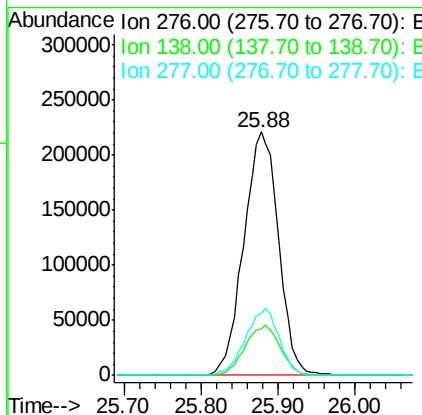
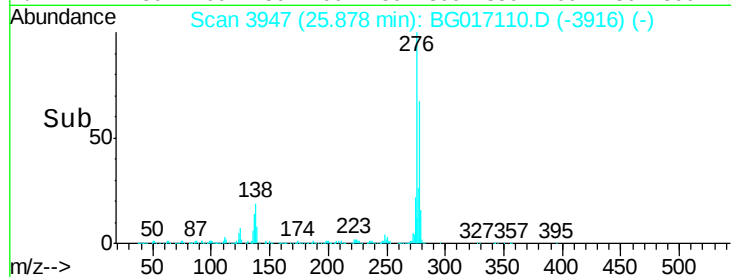
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Tgt Ion	Ratio	Resp	Lower	Upper
276	100	696745		
138	20.8	16.0	24.0	
277	26.6	20.9	31.3	

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#86

Perylene-d12

Concen: 20.00 ng

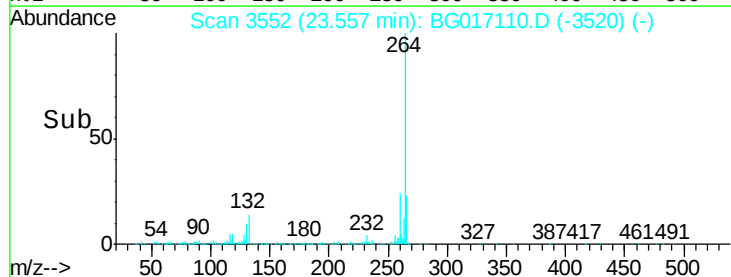
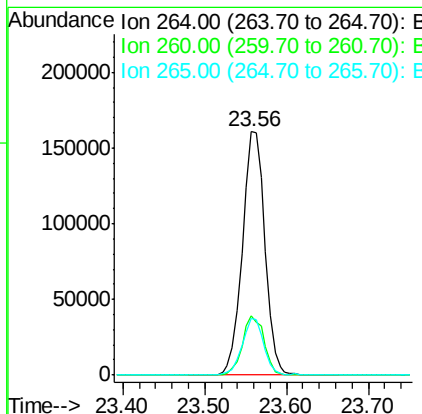
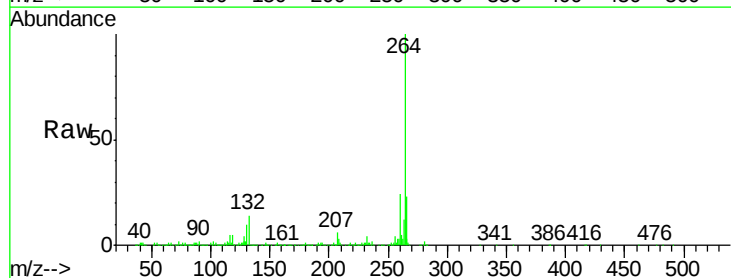
RT: 23.56 min Scan# 3552

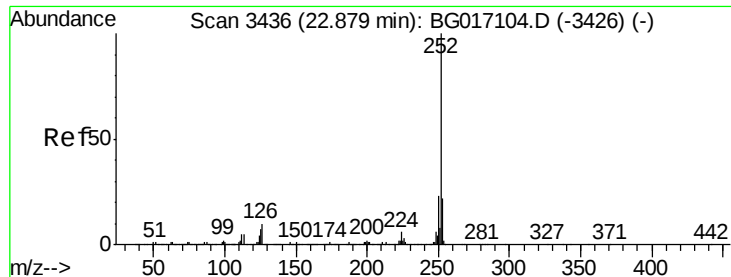
Delta R.T. -0.01 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	308368		
260	24.2	18.0	27.0	
265	23.3	17.4	26.0	





#87

Benzo(b)fluoranthene

Concen: 34.81 ng m

RT: 22.88 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Instrument :

BNA_G

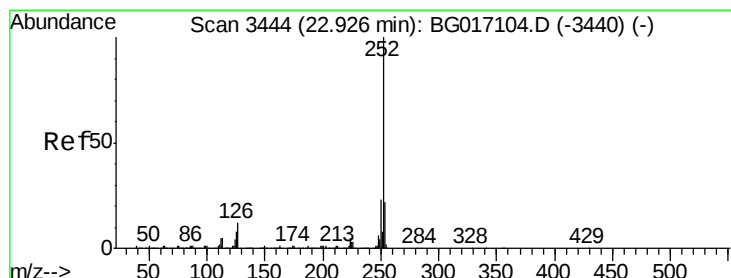
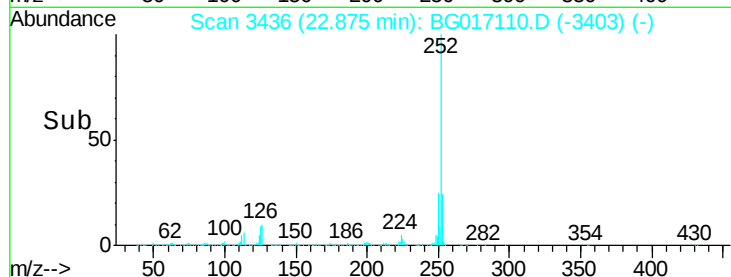
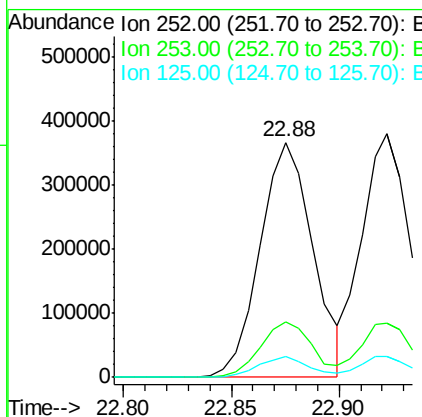
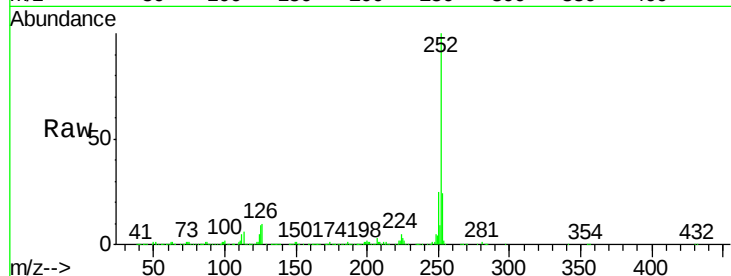
ClientSampleId :

PB83351BS

Tgt Ion:	252	Resp:	625818
Ion Ratio	Lower	Upper	
252	100		
253	23.7	17.4	26.2
125	9.1	5.9	8.9#

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#88

Benzo(k)fluoranthene

Concen: 34.72 ng

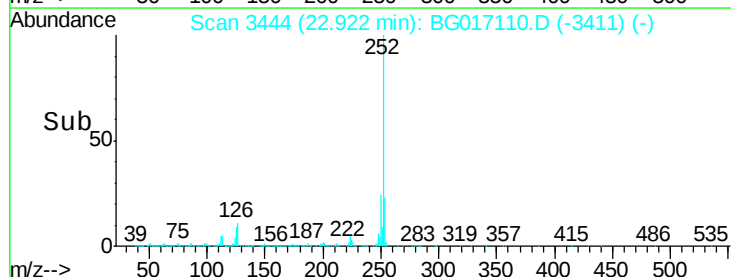
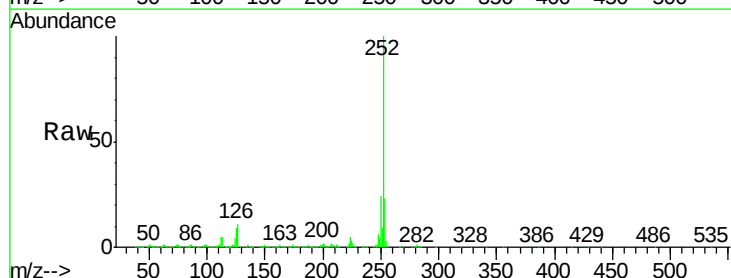
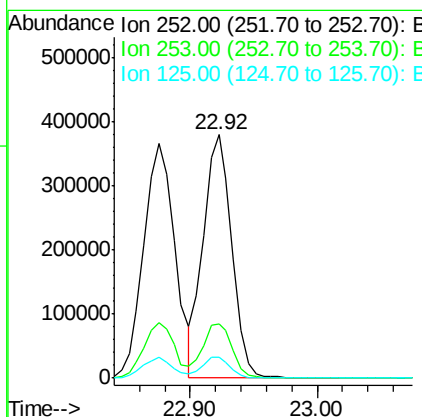
RT: 22.92 min Scan# 3444

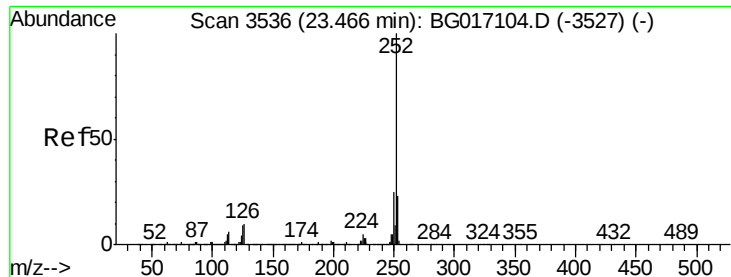
Delta R.T. -0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Tgt Ion:	252	Resp:	592615
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.8	26.6
125	8.6	6.4	9.6





#89

Benzo(a)pyrene

Concen: 35.71 ng

RT: 23.46 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Instrument :

BNA_G

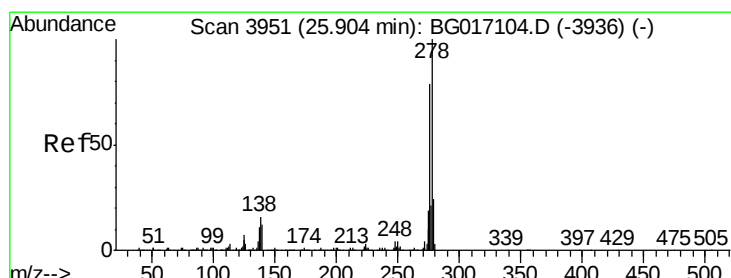
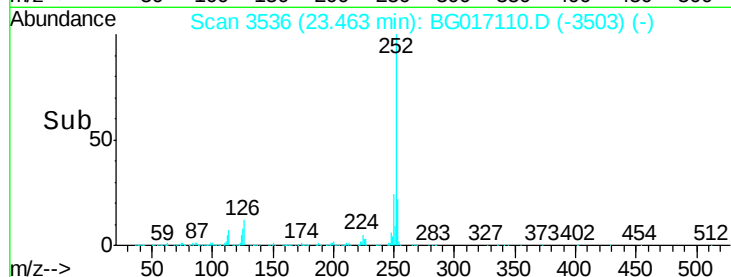
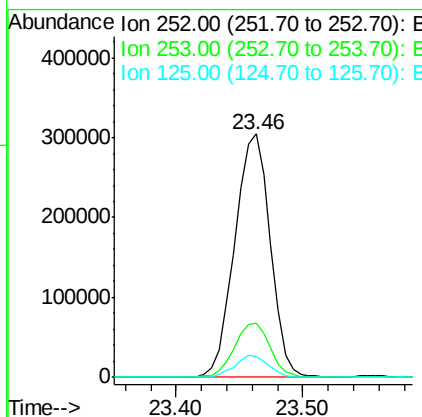
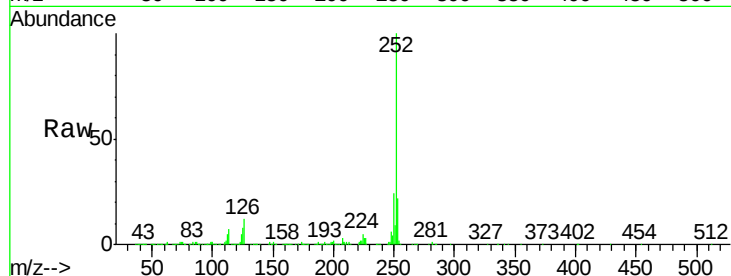
ClientSampleId :

PB83351BS

Tgt Ion:	252	Resp:	589413
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.4	27.6
125	8.4	7.2	10.8

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#90

Dibenzo(a,h)anthracene

Concen: 34.71 ng

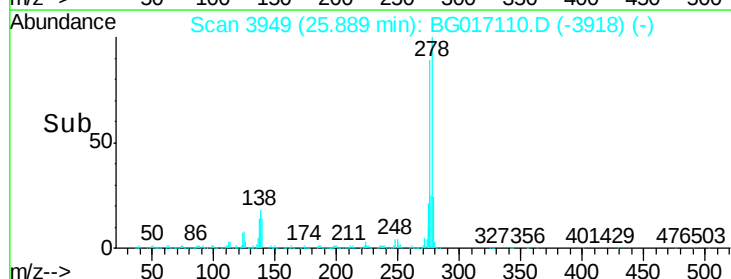
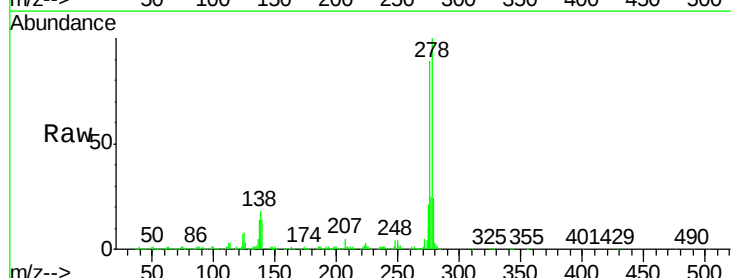
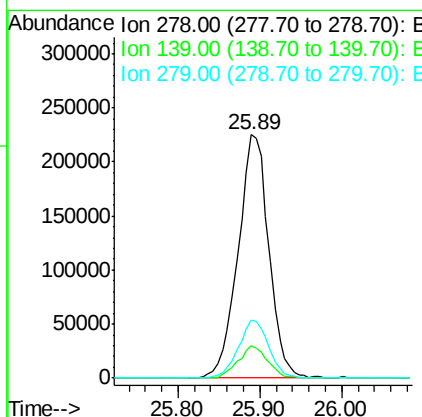
RT: 25.89 min Scan# 3949

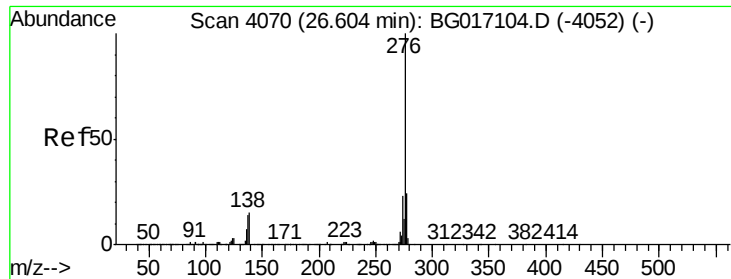
Delta R.T. -0.01 min

Lab File: BG017110.D

Acq: 13 May 2015 16:54

Tgt Ion:	278	Resp:	588179
Ion Ratio	Lower	Upper	
278	100		
139	13.5	9.4	14.2
279	23.6	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 35.54 ng

RT: 26.59 min Scan# 4069

Delta R.T. -0.01 min

Lab File: BG017110.D

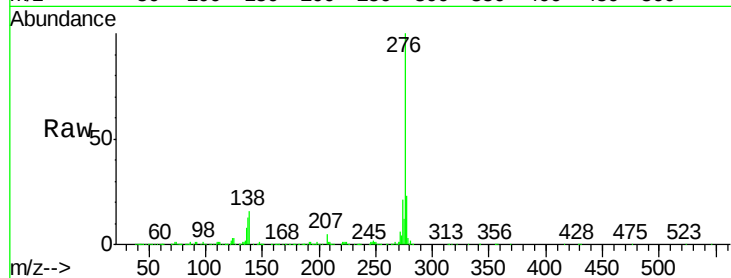
Acq: 13 May 2015 16:54

Instrument :

BNA_G

ClientSampleId :

PB83351BS



Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		566858		
277	23.1	18.9	28.3		
138	15.5	11.8	17.8		

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