

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
 Data File : BG017177.D
 Acq On : 15 May 2015 16:04
 Operator : TP/IZ
 Sample : PB83400BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83400BS

Manual Integrations
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 5/18/2015 12:15:29 PM

Quant Time: May 16 00:45:32 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 16 00:01:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	49299	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	218257	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	147534	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	349949	20.00	ng	0.00
75) Chrysene-d12	21.29	240	367461	20.00	ng	0.00
86) Perylene-d12	23.56	264	360220	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	345618	124.38	ng	0.00
7) Phenol-d6	6.91	99	470358	120.62	ng	0.00
23) Nitrobenzene-d5	8.87	82	312236	66.79	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	204016	114.39	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	653775	65.02	ng	0.00
78) Terphenyl-d14	19.74	244	1195606	67.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	36004	32.84	ng	98
3) Pyridine	3.57	79	108504	32.71	ng	93
4) n-Nitrosodimethylamine	3.49	42	82045	32.59	ng	# 99
6) Aniline	7.03	93	115309	21.37	ng	99
8) 2-Chlorophenol	7.28	128	126183	37.96	ng	94
9) Benzaldehyde	6.84	77	35347	11.38	ng	91
10) Phenol	6.93	94	169538	41.00	ng	97
11) bis(2-Chloroethyl)ether	7.13	93	112600	36.32	ng	96
12) 1,3-Dichlorobenzene	7.59	146	121695	32.78	ng	98
13) 1,4-Dichlorobenzene	7.74	146	122963	32.81	ng	96
14) 1,2-Dichlorobenzene	8.05	146	119481	33.38	ng	94
15) Benzyl Alcohol	7.95	79	130053	34.33	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.24	45	191395	38.07	ng	99
17) 2-Methylphenol	8.17	107	114559	38.21	ng	90
18) Hexachloroethane	8.78	117	51628	32.98	ng	89
19) n-Nitroso-di-n-propylamine	8.51	70	111180	32.73	ng	99
20) 3+4-Methylphenols	8.50	107	157379	37.77	ng	94
22) Acetophenone	8.53	105	184495	34.83	ng	# 99
24) Nitrobenzene	8.91	77	162652	35.56	ng	98
25) Isophorone	9.43	82	285941	33.18	ng	98
26) 2-Nitrophenol	9.62	139	71656	35.05	ng	98
27) 2,4-Dimethylphenol	9.69	122	130360	38.74	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	150359	35.84	ng	93
29) 2,4-Dichlorophenol	10.16	162	126328	39.79	ng	93
30) 1,2,4-Trichlorobenzene	10.36	180	118039	32.77	ng	98
31) Naphthalene	10.55	128	368841	34.53	ng	# 96
32) Benzoic acid	9.85	122	78137	34.26	ng	# 83
33) 4-Chloroaniline	10.66	127	80603	15.96	ng	95
34) Hexachlorobutadiene	10.83	225	72819	31.93	ng	97
35) Caprolactam	11.44	113	60443m	37.87	ng	
36) 4-Chloro-3-methylphenol	11.83	107	160680	40.06	ng	93
37) 2-Methylnaphthalene	12.17	142	284454	33.58	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	136875	32.79	ng	99
40) Hexachlorocyclopentadiene	12.52	237	174599	68.57	ng	96

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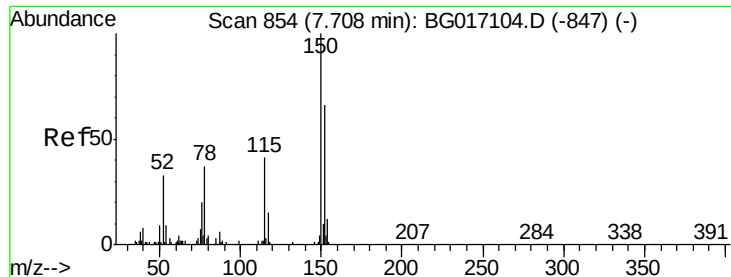
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	101668	34.34	ng	97
43) 2,4,5-Trichlorophenol	12.88	196	115111	37.73	ng	97
45) 1,1'-Biphenyl	13.19	154	373262	35.13	ng	98
46) 2-Chloronaphthalene	13.23	162	294039	34.95	ng	96
47) 2-Nitroaniline	13.45	65	122798	37.51	ng	98
48) Acenaphthylene	14.08	152	505103	35.05	ng	99
49) Dimethylphthalate	13.82	163	399522	34.63	ng	98
50) 2,6-Dinitrotoluene	13.94	165	91960	35.97	ng	99
51) Acenaphthene	14.42	154	301018	35.37	ng	98
52) 3-Nitroaniline	14.28	138	69561	24.53	ng	# 91
53) 2,4-Dinitrophenol	14.48	184	109751	73.95	ng	98
54) Dibenzofuran	14.76	168	463440	36.63	ng	98
55) 4-Nitrophenol	14.63	139	180439	79.01	ng	95
56) 2,4-Dinitrotoluene	14.74	165	136394	38.25	ng	90
57) Fluorene	15.41	166	403847	36.06	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.99	232	106421	38.01	ng	99
59) Diethylphthalate	15.19	149	435129	35.12	ng	98
60) 4-Chlorophenyl-phenylether	15.40	204	203646	35.40	ng	96
61) 4-Nitroaniline	15.45	138	117751	37.21	ng	96
62) Azobenzene	15.70	77	461829	39.01	ng	96
64) 4,6-Dinitro-2-methylphenol	15.50	198	75833	31.62	ng	94
65) n-Nitrosodiphenylamine	15.63	169	358297	33.35	ng	99
66) 4-Bromophenyl-phenylether	16.30	248	126857	33.24	ng	99
67) Hexachlorobenzene	16.42	284	135911	33.75	ng	94
68) Atrazine	16.58	200	146970	37.40	ng	98
69) Pentachlorophenol	16.77	266	172741	68.71	ng	94
70) Phenanthrene	17.15	178	633363	35.10	ng	98
71) Anthracene	17.24	178	658040	35.98	ng	99
72) Carbazole	17.52	167	635188	37.80	ng	100
73) Di-n-butylphthalate	18.08	149	825013	36.69	ng	99
74) Fluoranthene	19.17	202	785395	36.24	ng	95
76) Benzidine	19.36	184	317835	26.49	ng	98
77) Pyrene	19.54	202	808215	35.85	ng	99
79) Butylbenzylphthalate	20.44	149	374631	36.55	ng	94
80) Benzo(a)anthracene	21.28	228	752582	35.74	ng	99
81) 3,3'-Dichlorobenzidine	21.22	252	197588	24.25	ng	98
82) Chrysene	21.33	228	702506	35.82	ng	98
83) Bis(2-ethylhexyl)phthalate	21.21	149	520551	35.73	ng	99
84) Di-n-octyl phthalate	22.09	149	874640	36.06	ng	99
85) Indeno(1,2,3-cd)pyrene	25.88	276	844169	35.97	ng	97
87) Benzo(b)fluoranthene	22.88	252	748588	35.65	ng	# 97
88) Benzo(k)fluoranthene	22.92	252	729765m	36.61	ng	
89) Benzo(a)pyrene	23.46	252	711661	36.91	ng	98
90) Dibenzo(a,h)anthracene	25.90	278	708616	35.80	ng	# 96
91) Benzo(g,h,i)perylene	26.59	276	674093	36.18	ng	# 96

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



#1

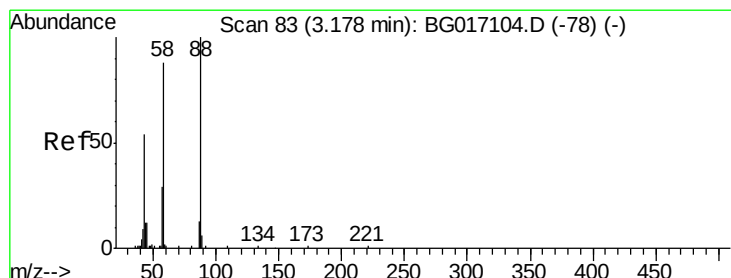
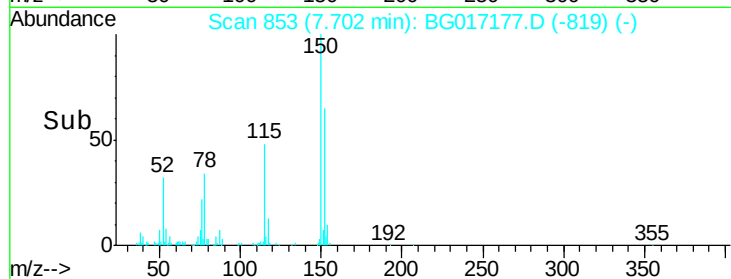
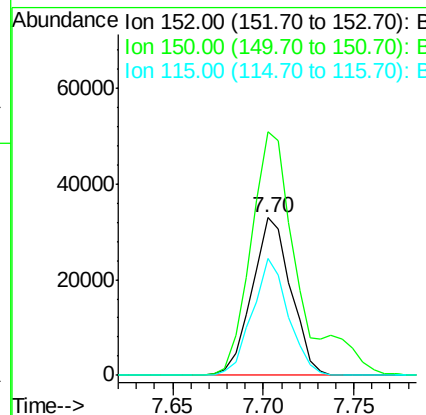
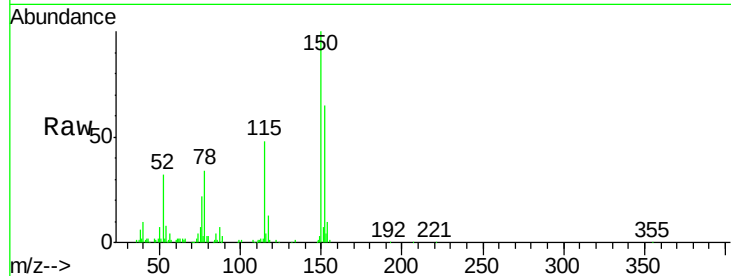
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. -0.00 min
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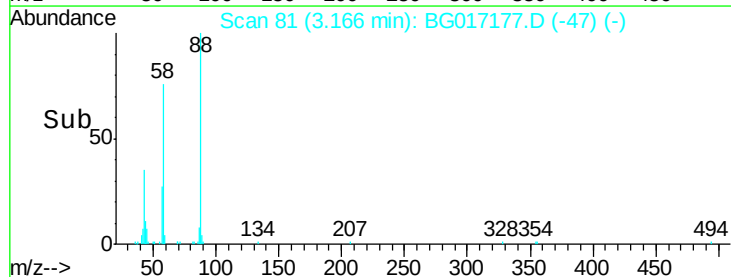
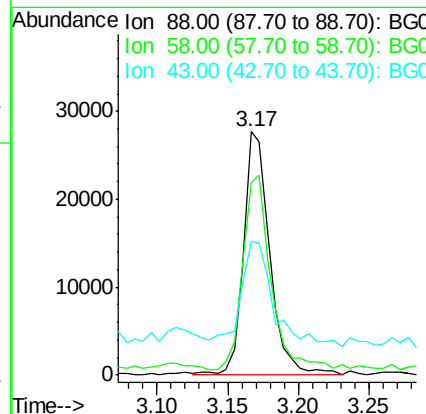
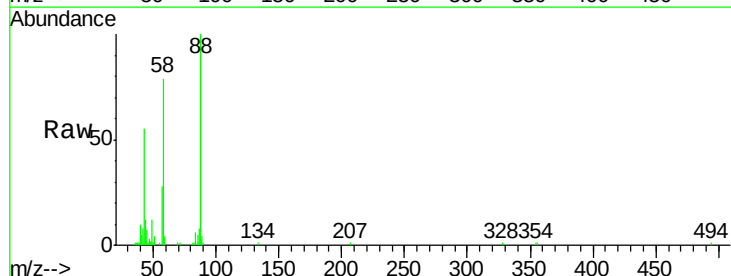
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.3	120.8	181.2
115	73.9	49.4	74.2

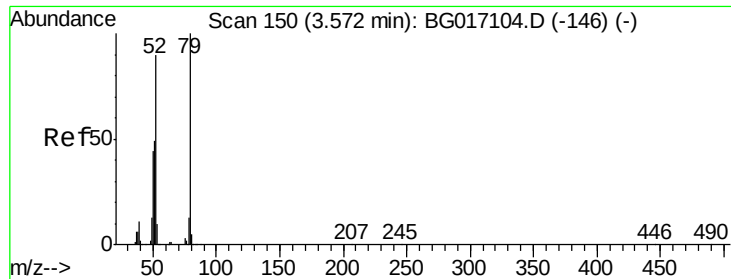


#2

1,4-Dioxane
Concen: 32.84 ng
RT: 3.17 min Scan# 81
Delta R.T. -0.00 min
Lab File: BG017177.D
Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.2	68.6	103.0
43	52.9	40.3	60.5





#3

Pyridine

Concen: 32.71 ng

RT: 3.57 min Scan# 149

Delta R.T. 0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Instrument :

BNA_G

ClientSampleId :

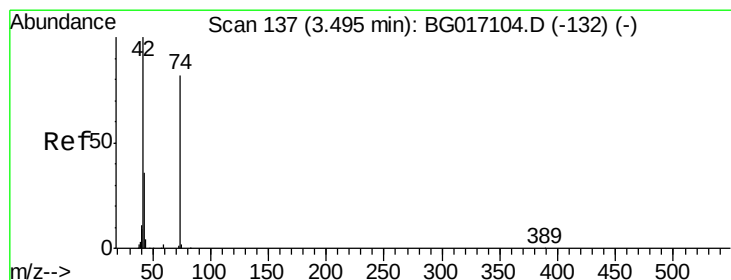
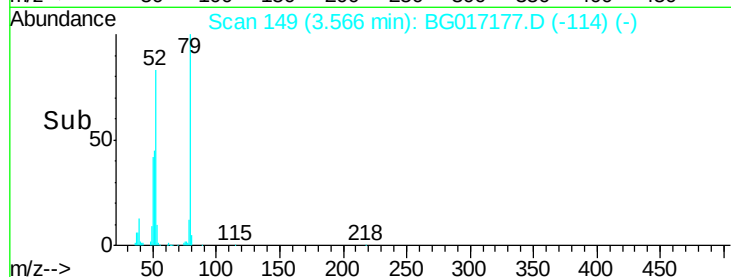
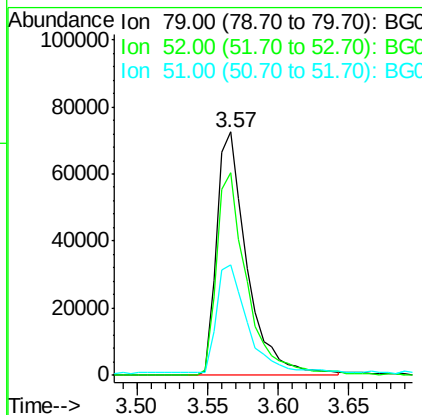
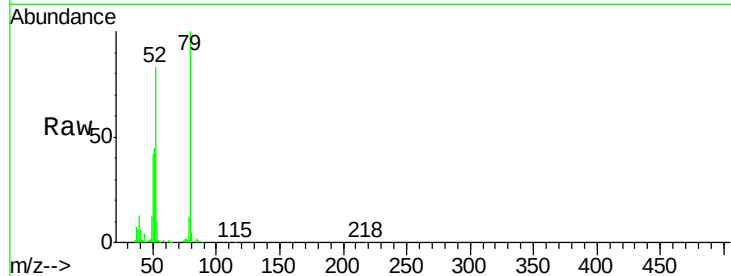
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Tgt Ion:	79	Resp:	108504
Ion Ratio	Lower	Upper	
79	100		
52	83.3	72.2	108.2
51	45.4	40.6	60.8



#4

n-Nitrosodimethylamine

Concen: 32.59 ng

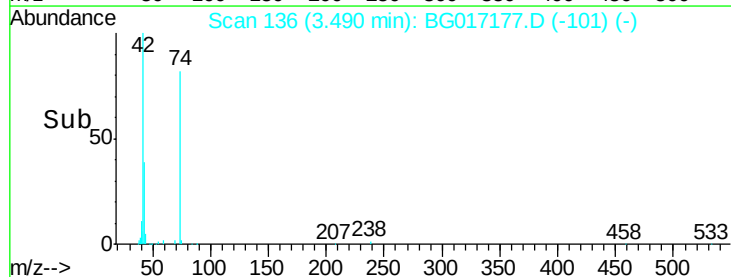
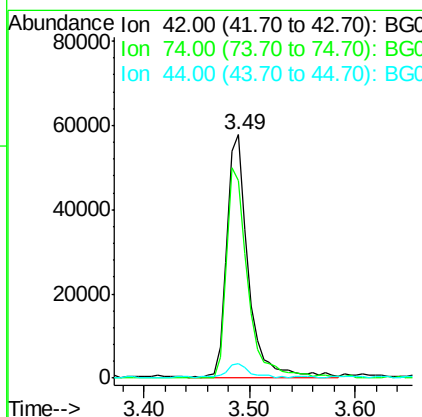
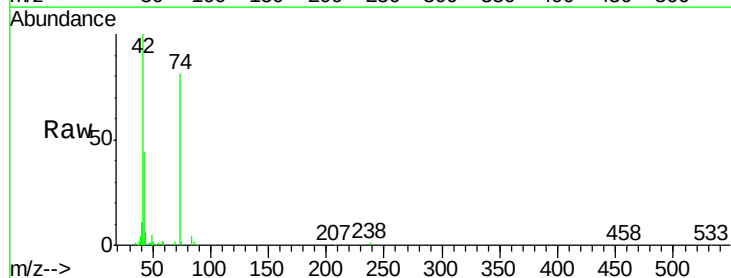
RT: 3.49 min Scan# 136

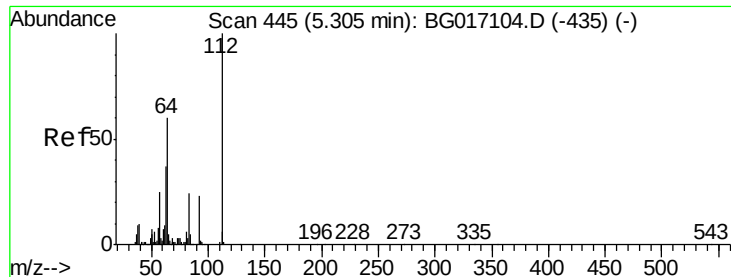
Delta R.T. 0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Tgt Ion:	42	Resp:	82045
Ion Ratio	Lower	Upper	
42	100		
74	81.1	65.2	97.8
44	5.9	3.2	4.8





#5

2-Fluorophenol

Concen: 124.38 ng

RT: 5.30 min Scan# 444

Delta R.T. 0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Instrument :

BNA_G

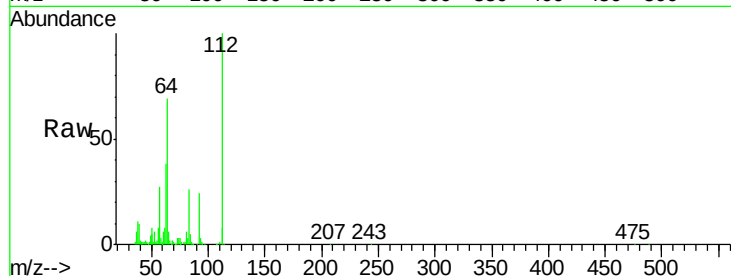
ClientSampleId :

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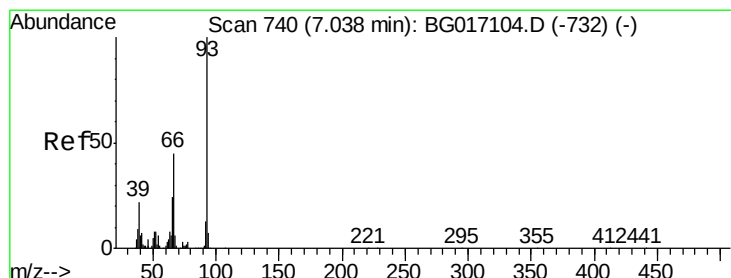
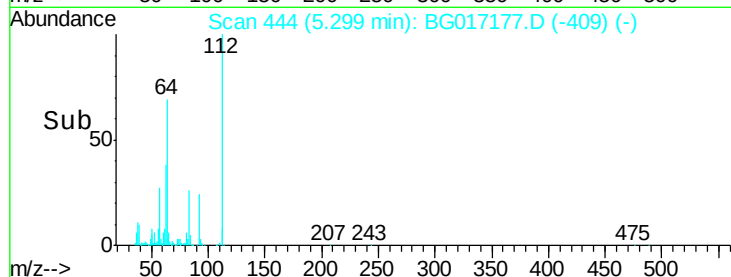
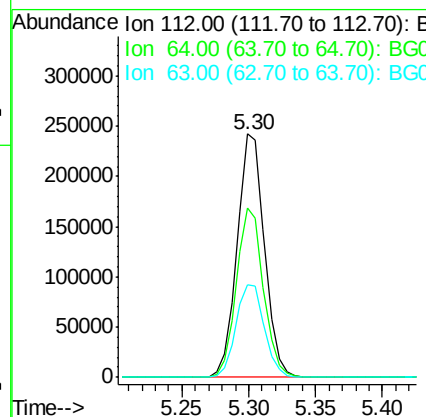
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	345618		
64	69.4	48.1	72.1	
63	38.2	29.8	44.8	



#6

Aniline

Concen: 21.37 ng

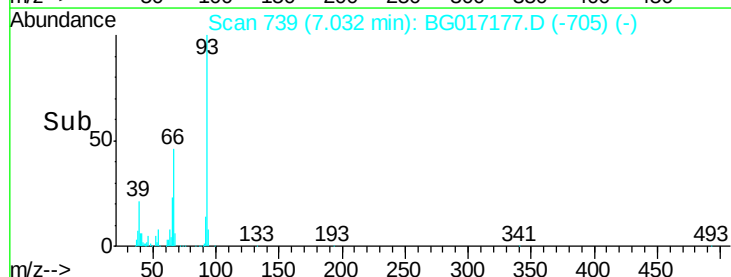
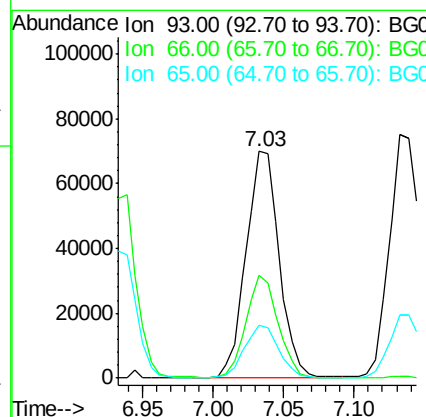
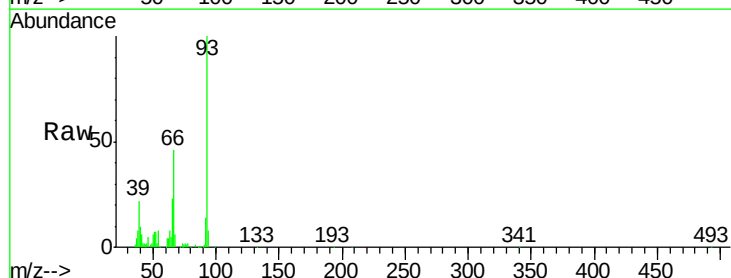
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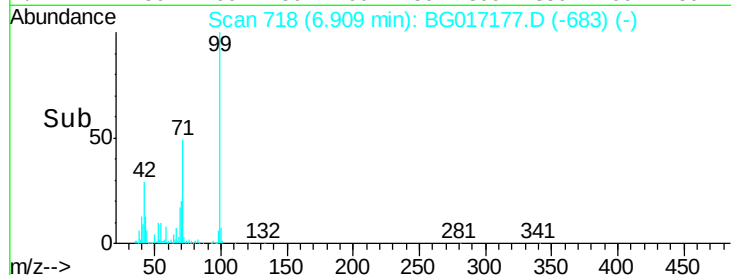
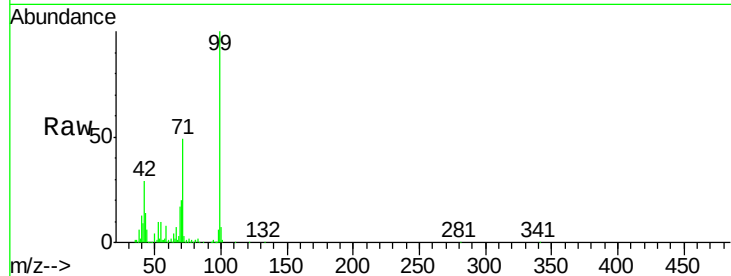
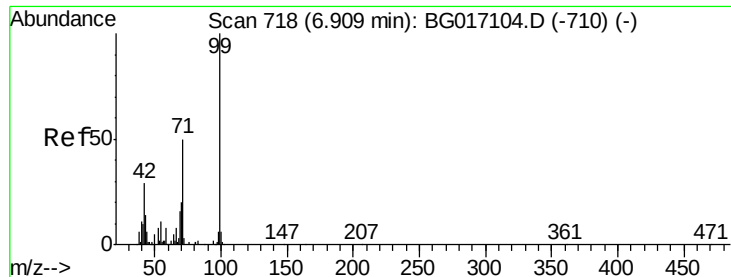
Delta R.T. -0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	115309		
66	45.6	35.8	53.8	
65	23.5	19.2	28.8	





#7

Phenol-d6

Concen: 120.62 ng

RT: 6.91 min Scan# 718

Delta R.T. 0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	470358		
42	29.4	23.5	35.3	
71	48.5	39.8	59.8	

Instrument :

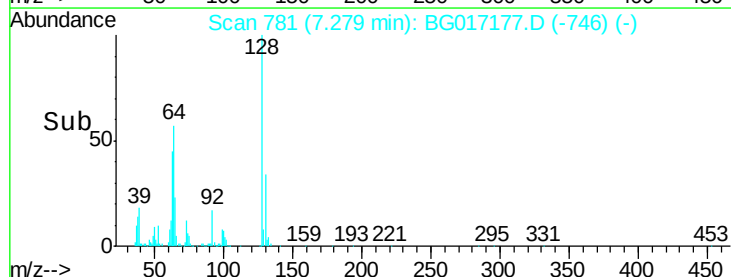
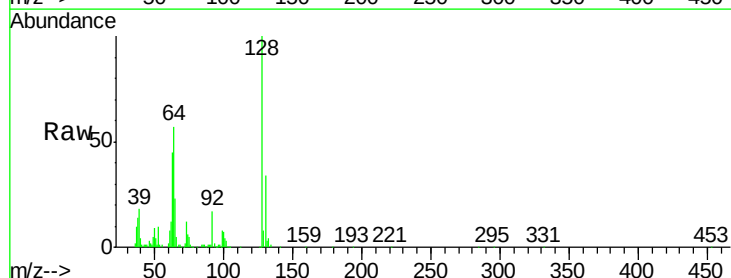
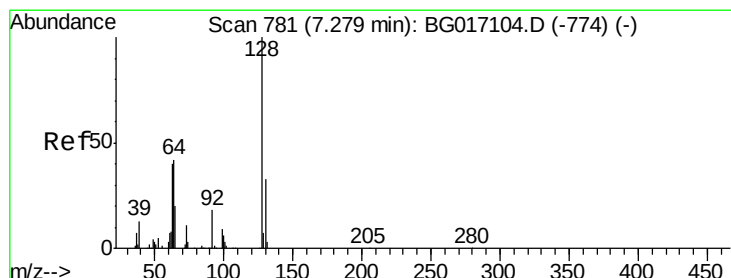
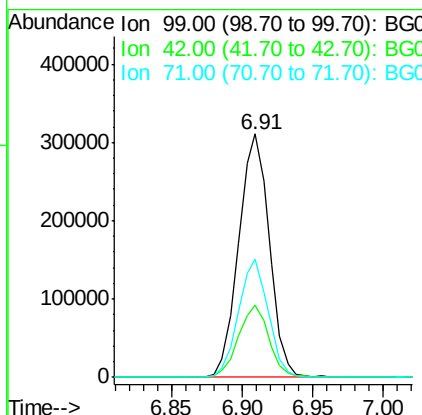
BNA_G

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#8

2-Chlorophenol

Concen: 37.96 ng

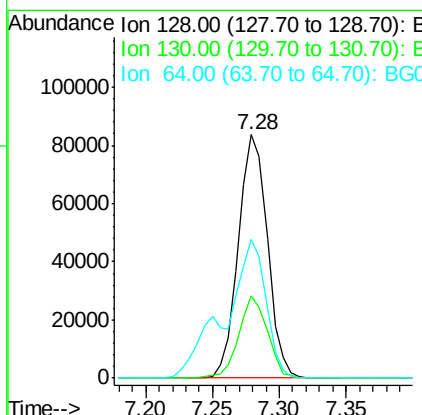
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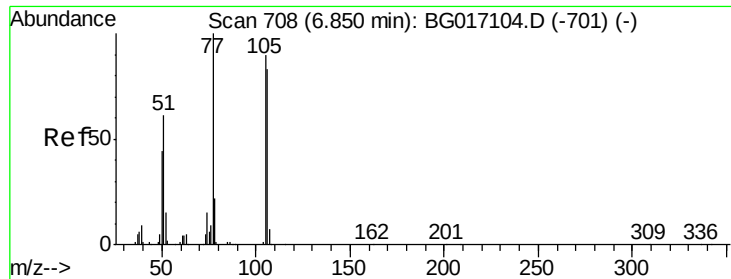
Delta R.T. 0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	126183		
130	33.7	13.3	53.3	
64	57.2	30.9	70.9	





#9

Benzaldehyde

Concen: 11.38 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Instrument :

BNA_G

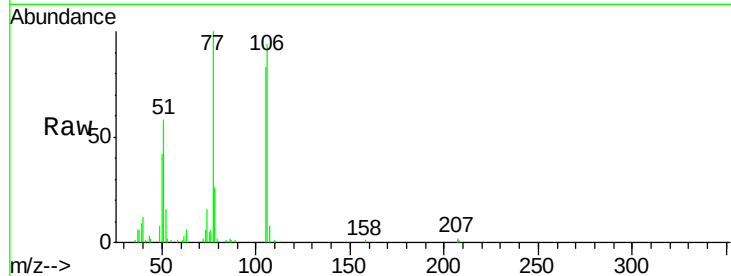
ClientSampleId :

PB83400BS

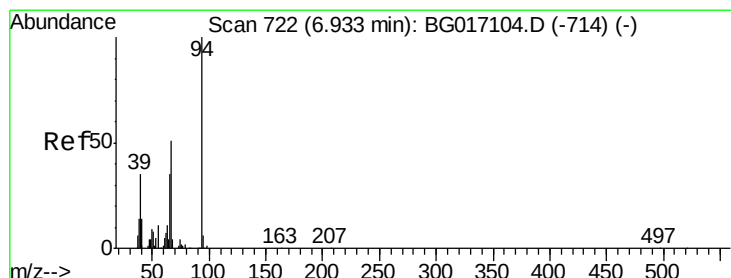
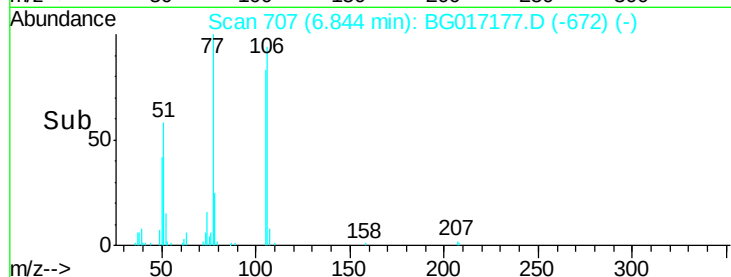
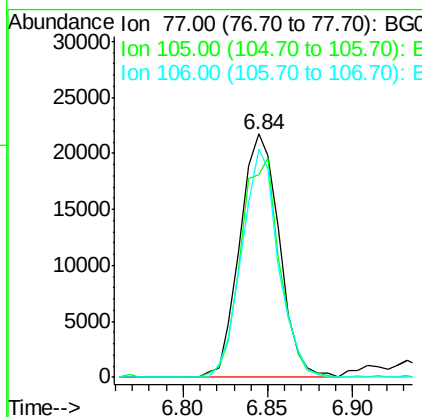
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	83.0	69.5	109.5
106	93.6	63.4	103.4



#10

Phenol

Concen: 41.00 ng

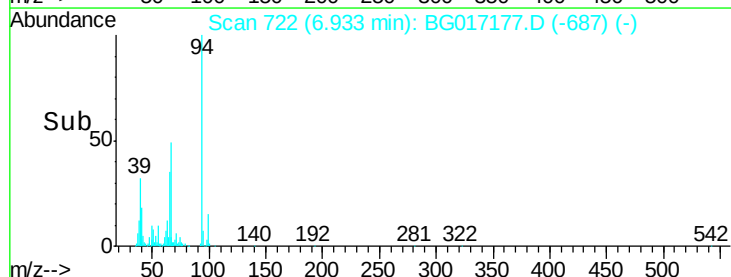
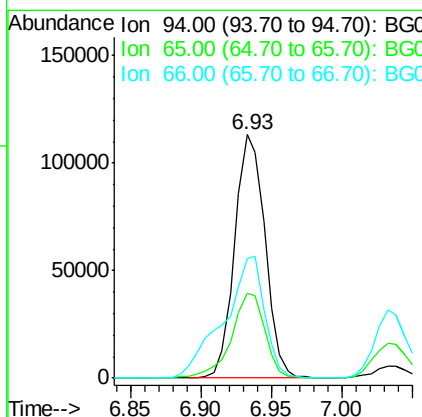
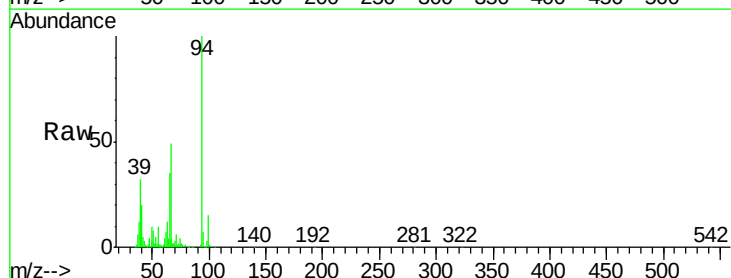
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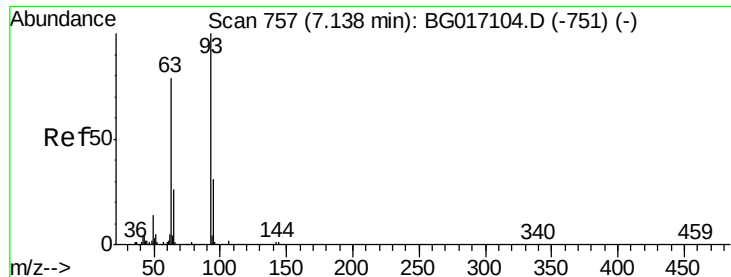
Delta R.T. 0.00 min

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.8	15.0	55.0
66	48.9	32.1	72.1





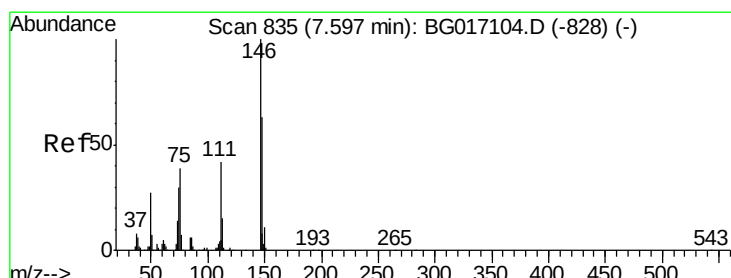
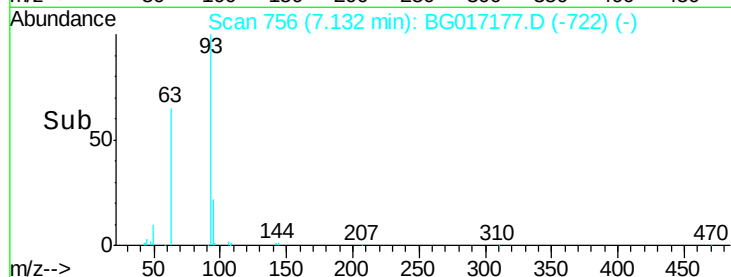
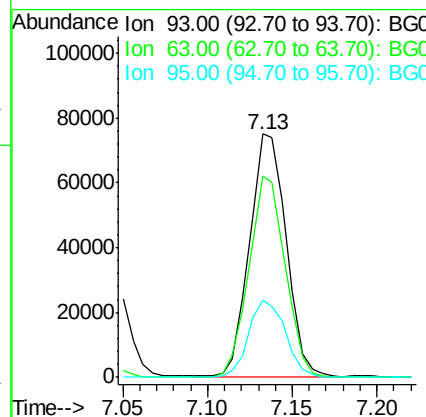
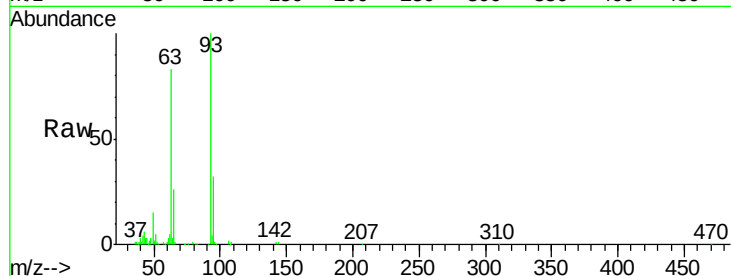
#11
bis(2-Chloroethyl)ether
Concen: 36.32 ng
RT: 7.13 min Scan# 756
Delta R.T. -0.00 min
Lab File: BG017177.D
Acq: 15 May 2015 16:04

Instrument :
BNA_G
ClientSampleId :
PB83400BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	112600		
63	82.7	58.5	98.5	
95	31.9	11.0	51.0	

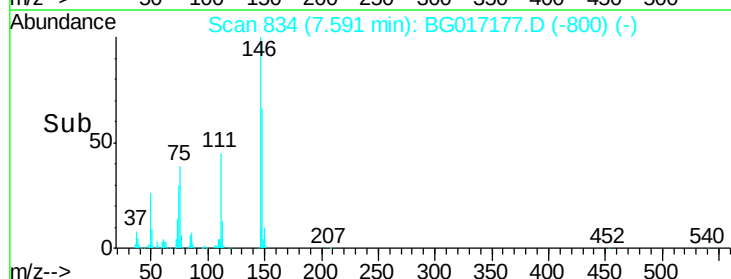
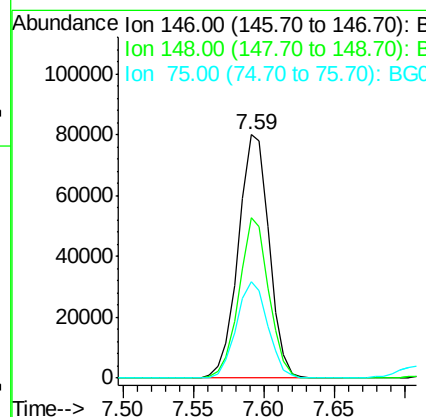
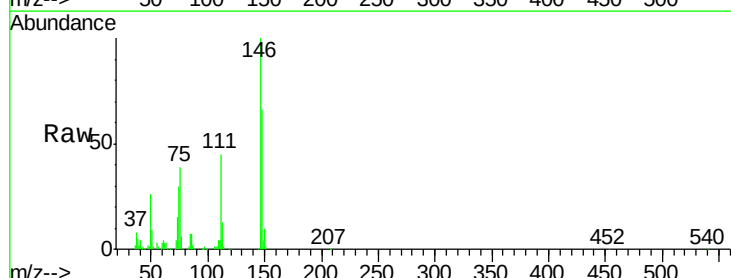
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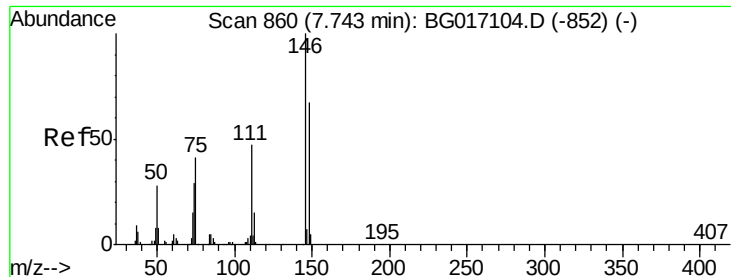
apatel
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#12
1,3-Dichlorobenzene
Concen: 32.78 ng
RT: 7.59 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG017177.D
Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	121695		
148	66.1	50.6	75.8	
75	39.4	31.4	47.2	





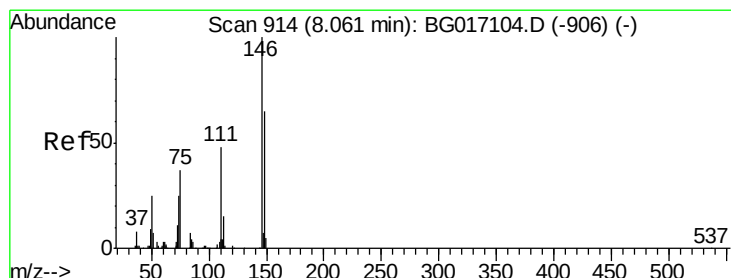
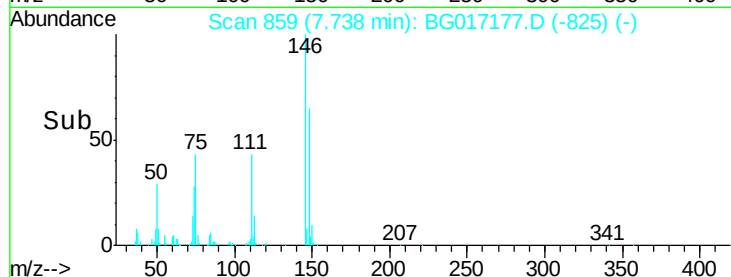
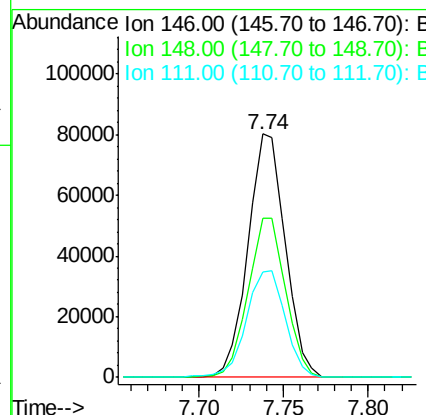
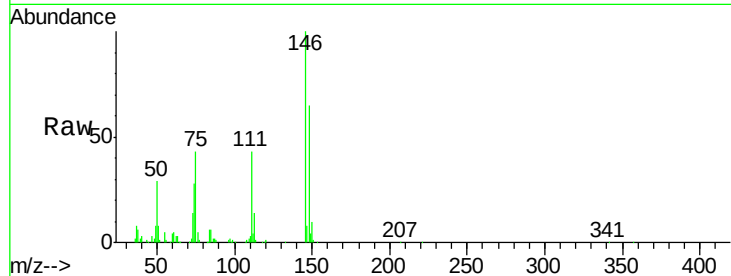
#13
 1,4-Dichlorobenzene
 Concen: 32.81 ng
 RT: 7.74 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BG017177.D
 Acq: 15 May 2015 16:04

Instrument :
 BNA_G
 ClientSampled :
 PB83400BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	122963		
148	65.3	53.9	80.9	
111	43.4	37.9	56.9	

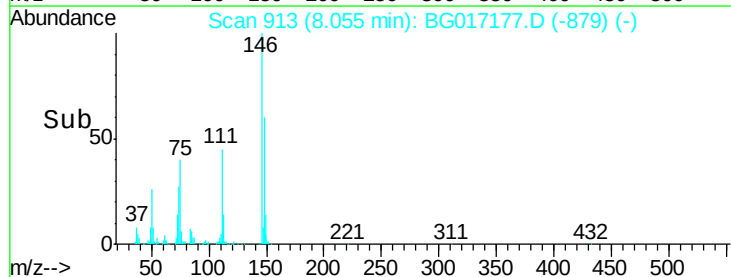
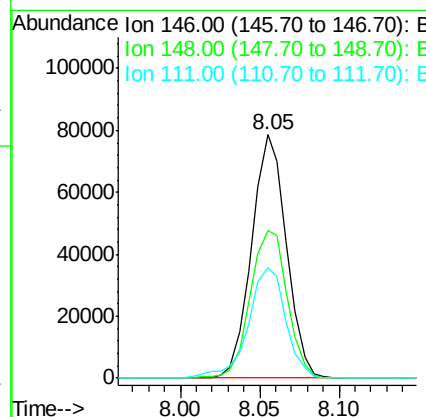
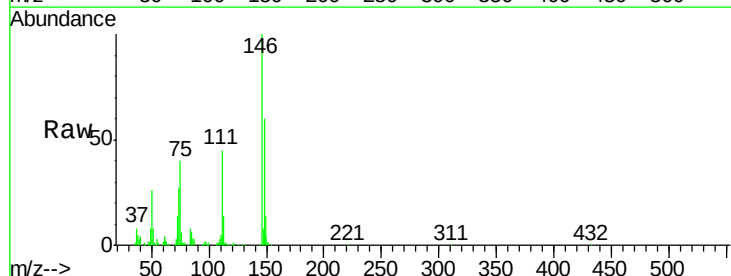
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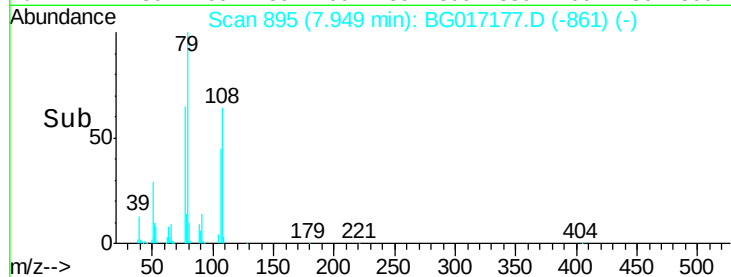
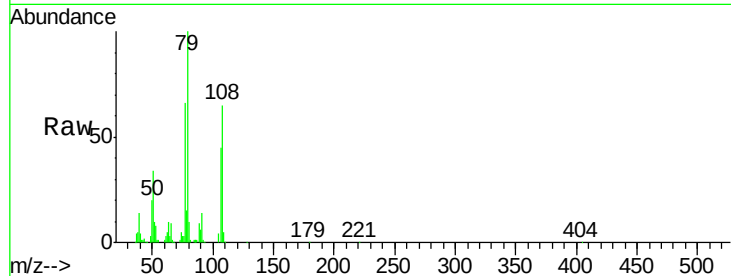
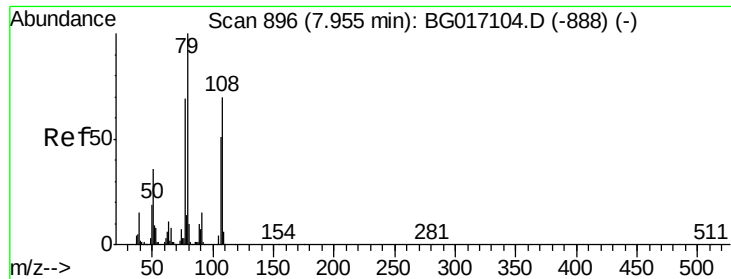
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#14
 1,2-Dichlorobenzene
 Concen: 33.38 ng
 RT: 8.05 min Scan# 913
 Delta R.T. -0.00 min
 Lab File: BG017177.D
 Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	119481		
148	60.4	52.3	78.5	
111	45.5	39.0	58.4	





#15

Benzyl Alcohol

Concen: 34.33 ng

RT: 7.95 min Scan# 895

Delta R.T. -0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Lower	Upper
79	100		
108	65.2	55.8	83.6
77	65.7	55.4	83.0

Instrument :

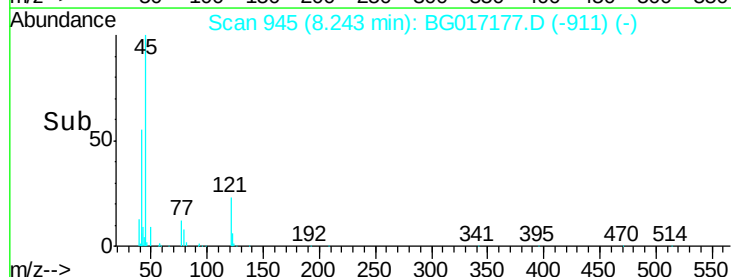
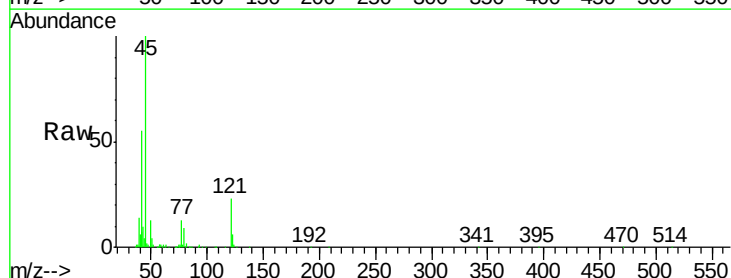
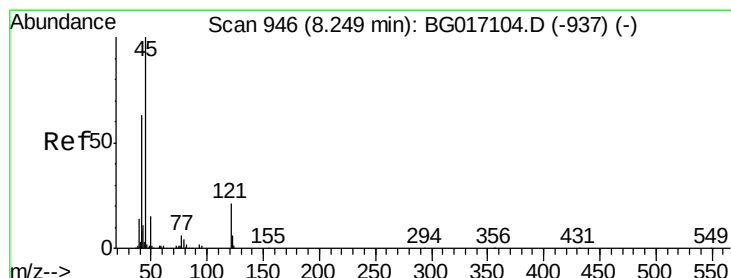
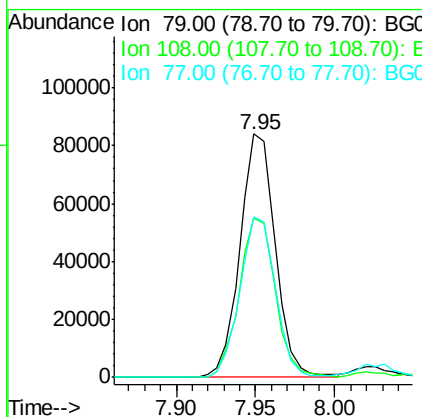
BNA_G

ClientSampleId :

PB83400BS

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.07 ng

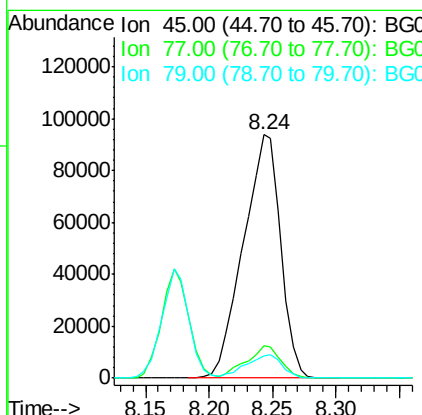
RT: 8.24 min Scan# 945

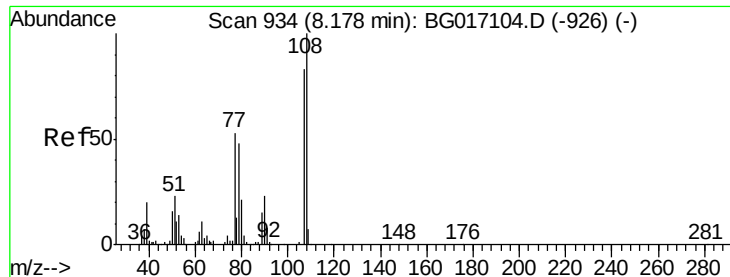
Delta R.T. -0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	32.5
79	9.3	0.0	29.4





#17

2-Methylphenol

Concen: 38.21 ng

RT: 8.17 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Instrument :

BNA_G

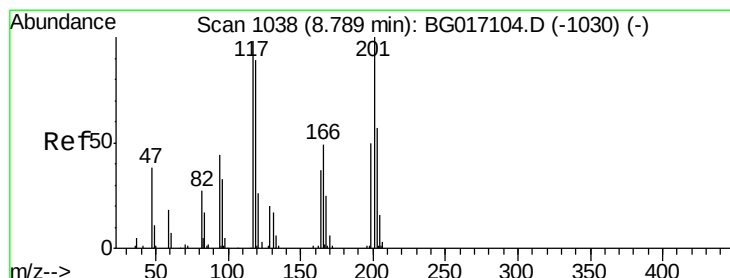
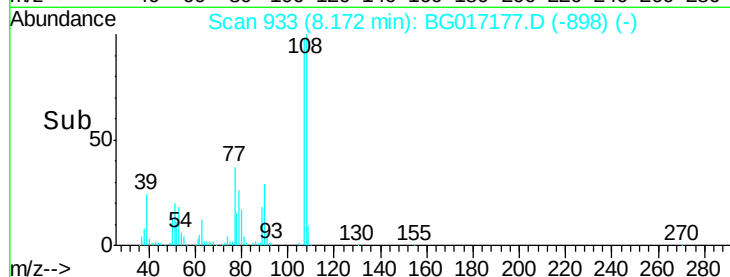
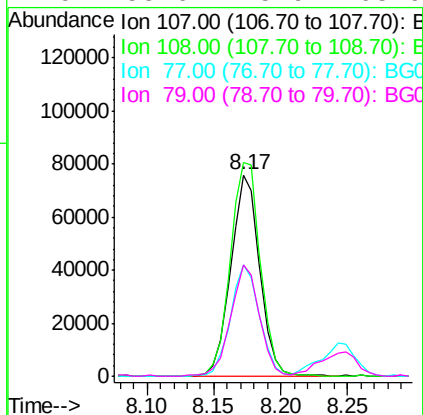
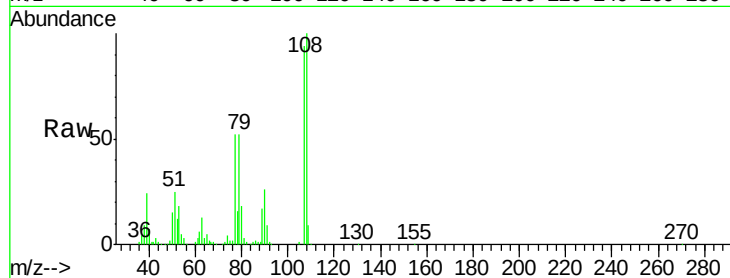
ClientSampleId :

PB83400BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	114559		
108	106.3	96.6	144.8	
77	55.7	51.2	76.8	
79	55.6	45.9	68.9	

Manual Integrations
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#18

Hexachloroethane

Concen: 32.98 ng

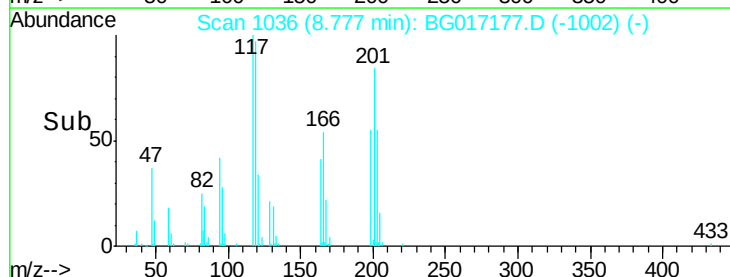
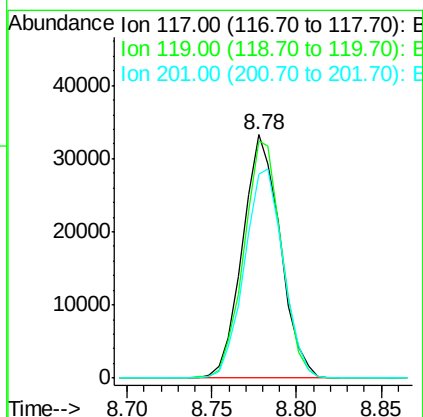
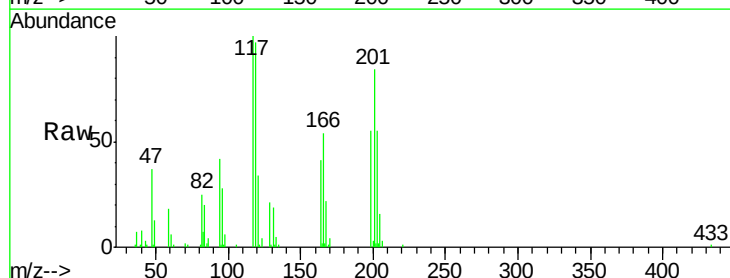
RT: 8.78 min Scan# 1036

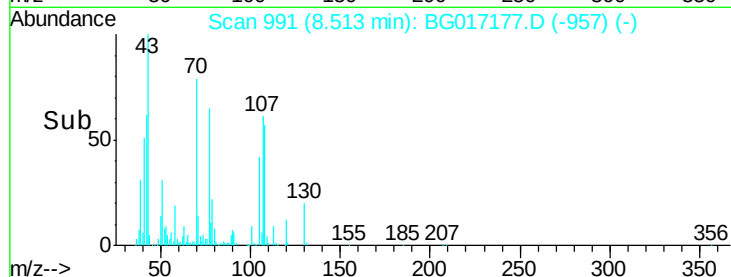
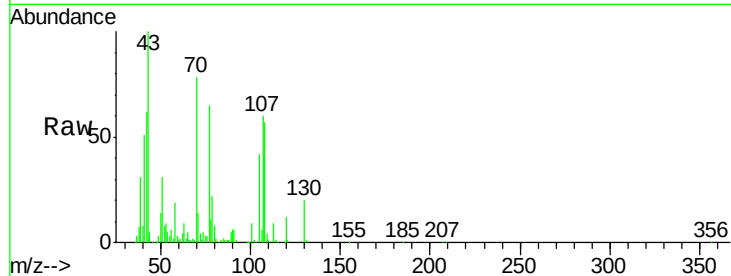
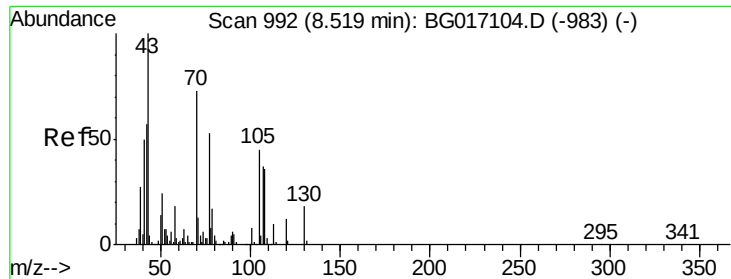
Delta R.T. -0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	51628		
119	97.5	73.0	109.6	
201	86.5	81.7	122.5	





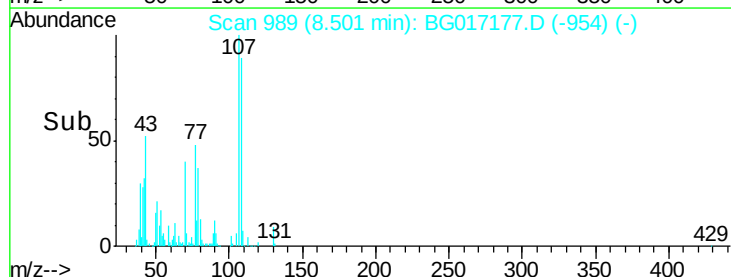
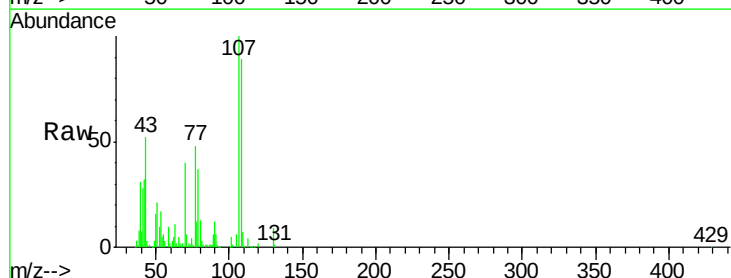
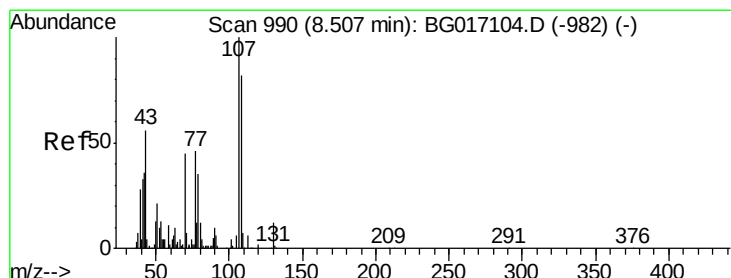
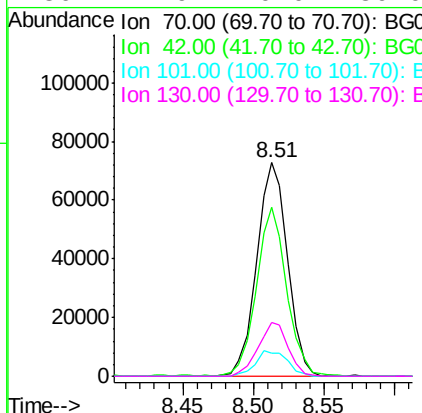
#19
n-Nitroso-di-n-propylamine
Concen: 32.73 ng
RT: 8.51 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG017177.D
Acq: 15 May 2015 16:04

Instrument :
BNA_G
ClientSampleId :
PB83400BS

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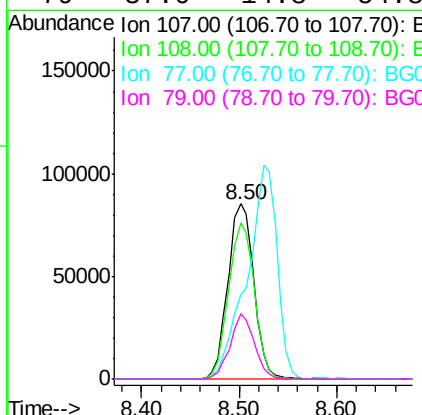
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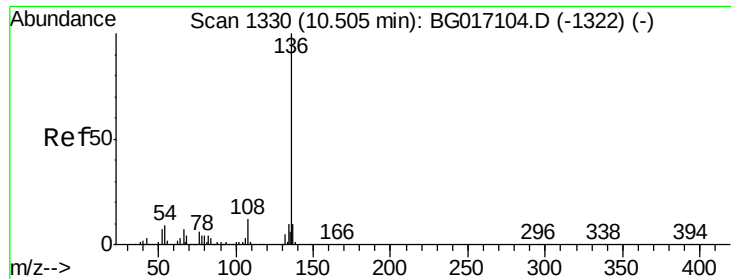
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		111180		
42	78.8	62.6	94.0		
101	10.9	9.0	13.4		
130	24.9	20.0	30.0		



#20
3+4-Methylphenols
Concen: 37.77 ng
RT: 8.50 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG017177.D
Acq: 15 May 2015 16:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		157379		
108	88.9	62.2	102.2		
77	48.3	26.0	66.0		
79	37.0	14.8	54.8		





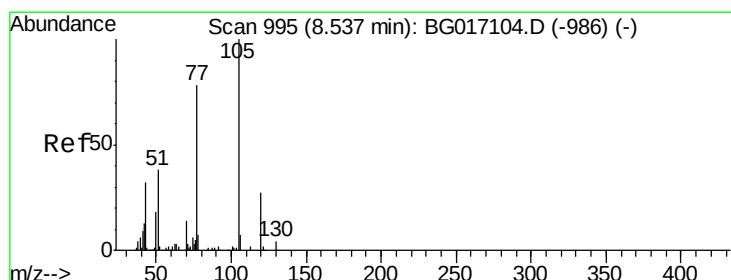
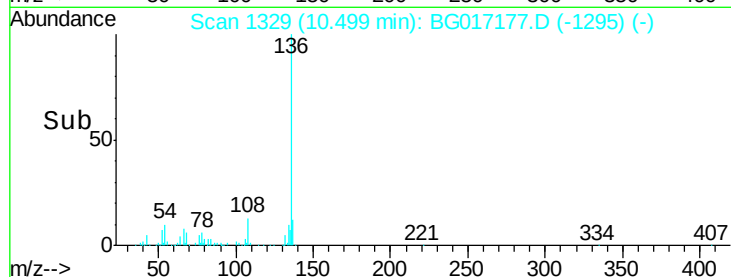
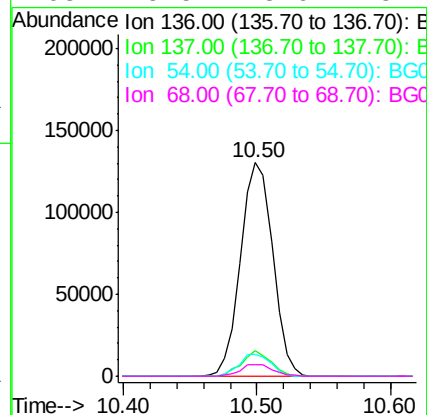
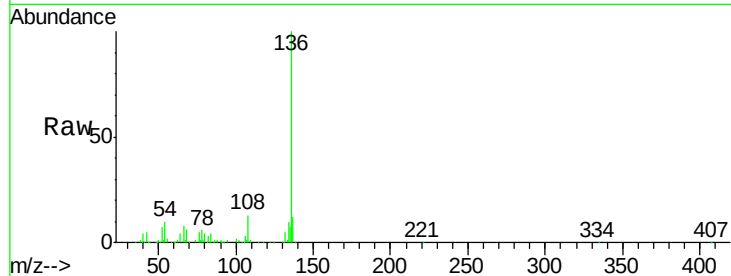
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG017177.D
Acq: 15 May 2015 16:04

Instrument :
BNA_G
ClientSampleId :
PB83400BS

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.8	8.3	12.5
54	10.2	7.4	11.2
68	5.5	3.6	5.4#

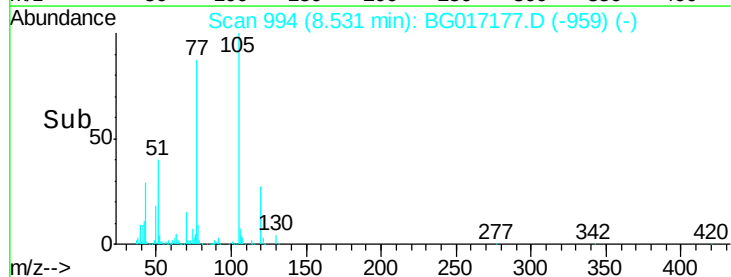
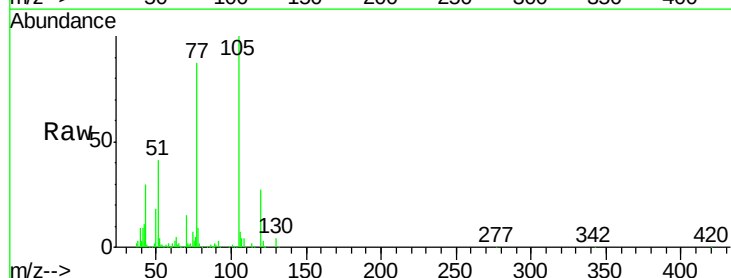
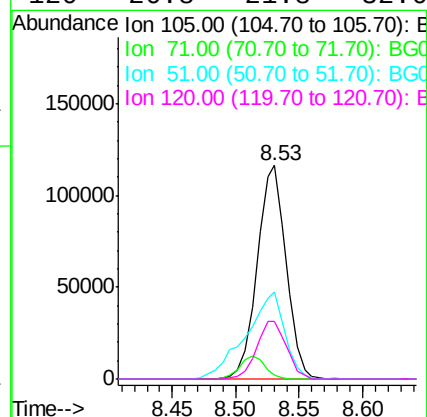
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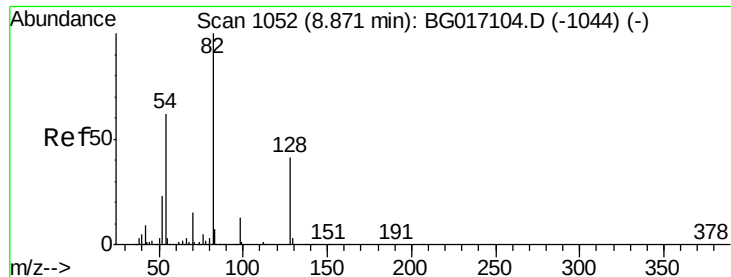
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#22
Acetophenone
Concen: 34.83 ng
RT: 8.53 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG017177.D
Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.1	2.2	3.4#
51	40.5	32.8	49.2
120	26.8	21.8	32.6





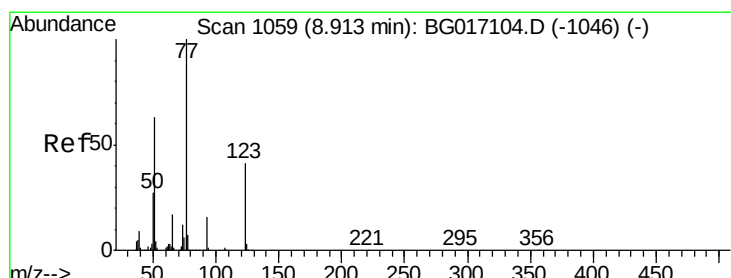
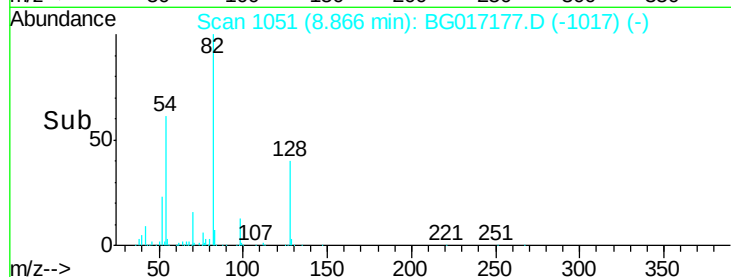
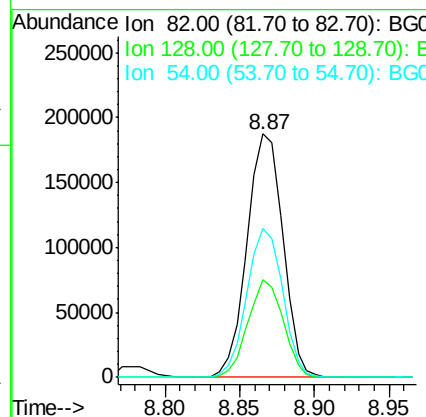
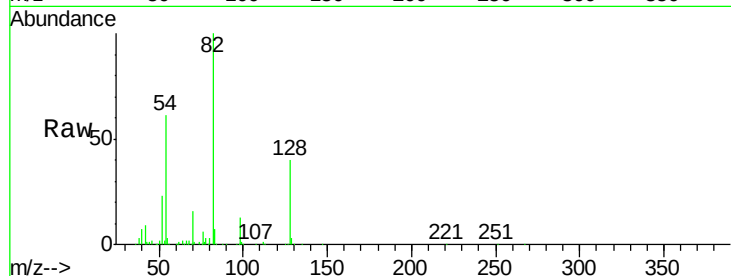
#23
 Nitrobenzene-d5
 Concen: 66.79 ng
 RT: 8.87 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BG017177.D
 Acq: 15 May 2015 16:04

Instrument :
 BNA_G
 ClientSampleId :
 PB83400BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	312236		
128	40.2	32.6	49.0	
54	61.1	49.6	74.4	

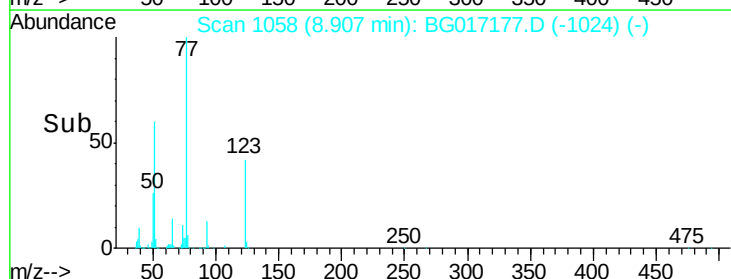
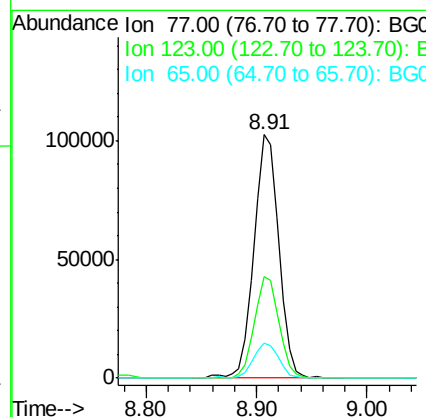
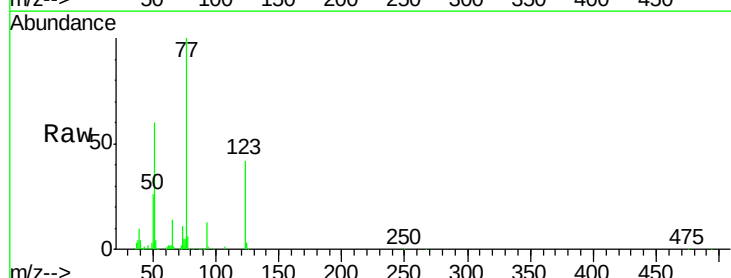
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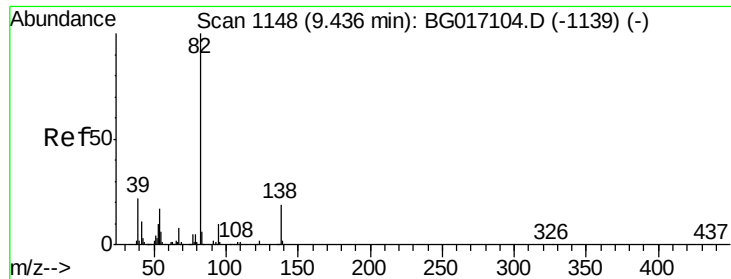
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#24
 Nitrobenzene
 Concen: 35.56 ng
 RT: 8.91 min Scan# 1058
 Delta R.T. -0.00 min
 Lab File: BG017177.D
 Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	162652		
123	41.8	33.0	49.4	
65	14.4	13.3	19.9	





#25

Isophorone

Concen: 33.18 ng

RT: 9.43 min Scan# 1147

Delta R.T. 0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Instrument :

BNA_G

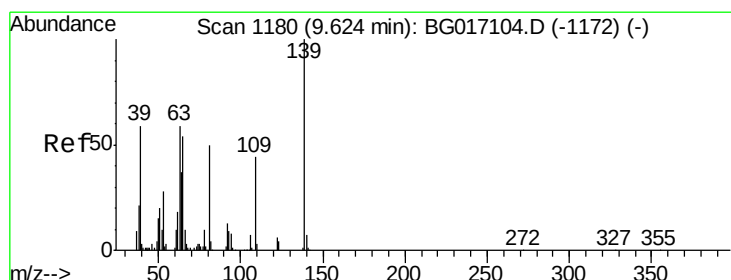
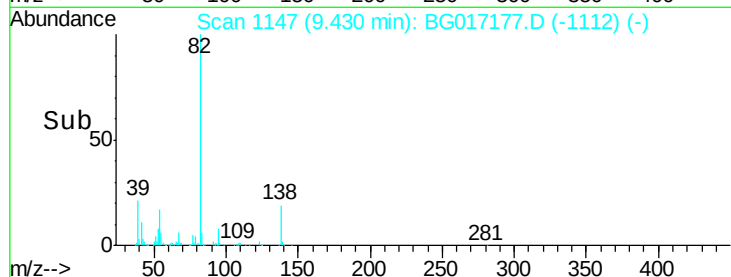
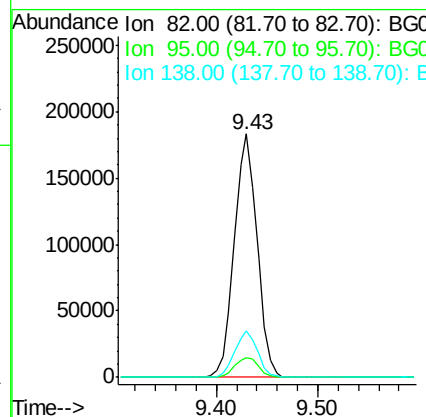
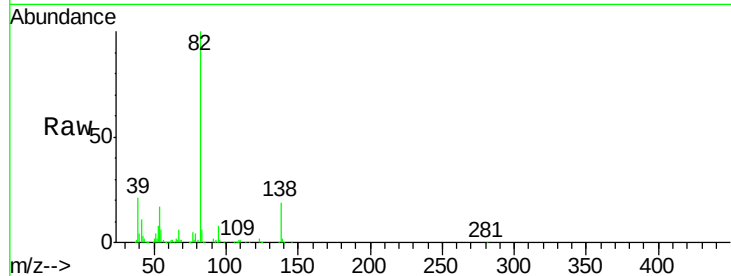
ClientSampleId :

PB83400BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	285941		
95	7.9		7.7	11.5
138	18.9		15.0	22.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.05 ng

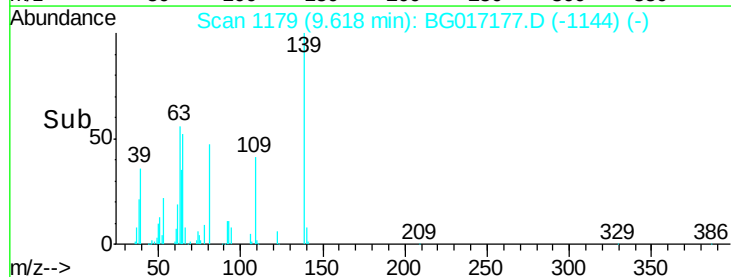
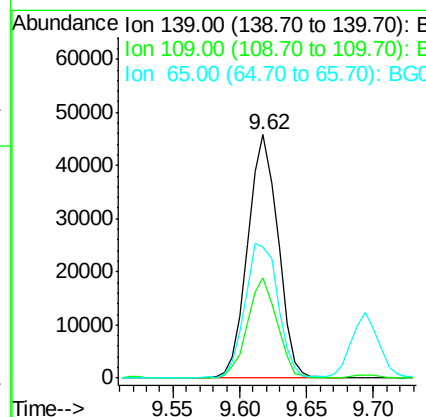
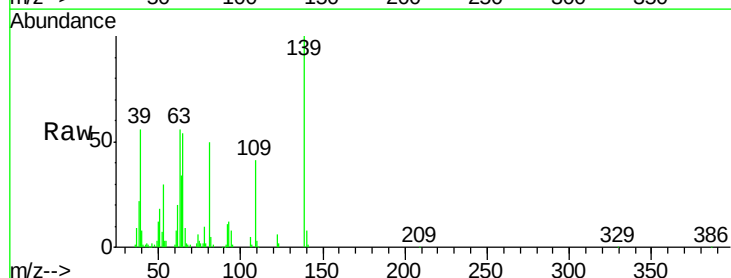
RT: 9.62 min Scan# 1179

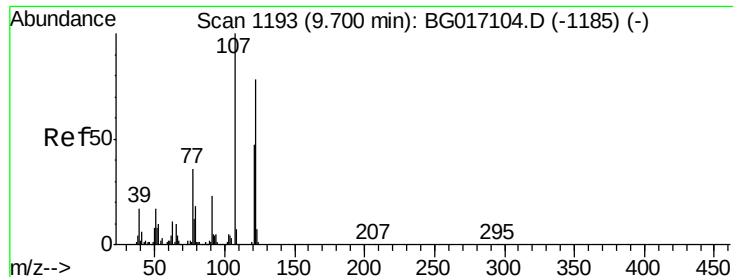
Delta R.T. 0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	71656		
109	41.1		34.9	52.3
65	53.9		43.0	64.4





#27

2,4-Dimethylphenol

Concen: 38.74 ng

RT: 9.69 min Scan# 1192

Delta R.T. -0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Instrument :

BNA_G

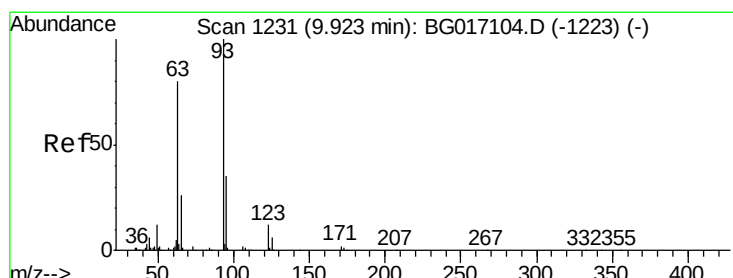
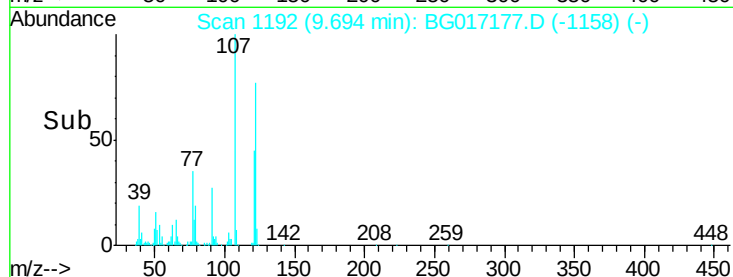
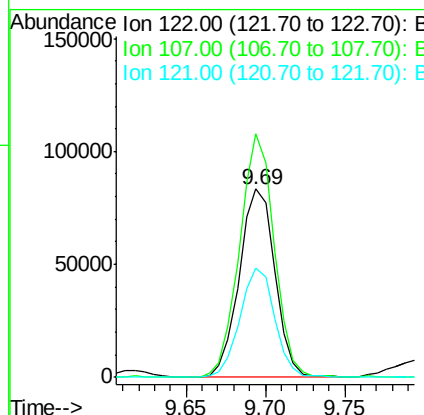
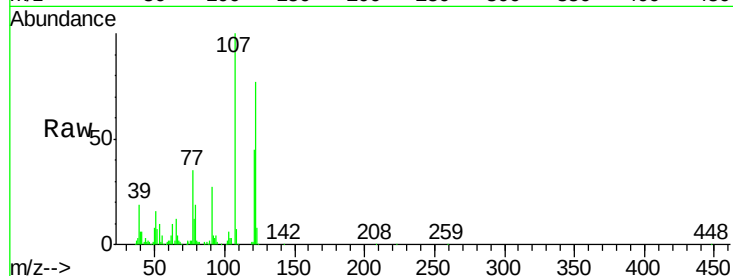
ClientSampleId :

PB83400BS

Tgt	Ion	Ratio	Resp	Lower	Upper
122	100		130360		
107	129.2	102.3	153.5		
121	57.8	48.7	73.1		

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#28

bis(2-Chloroethoxy)methane

Concen: 35.84 ng

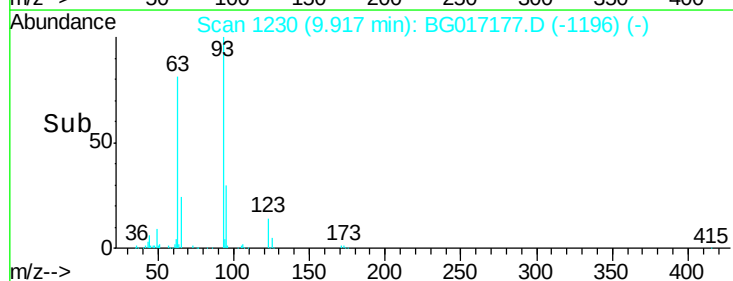
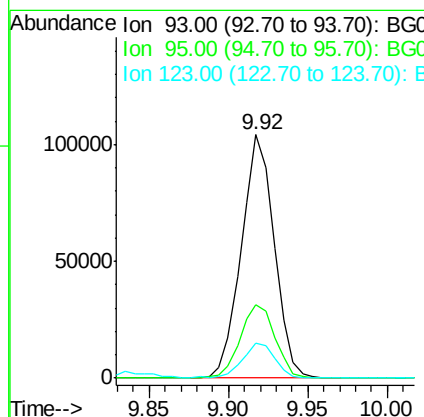
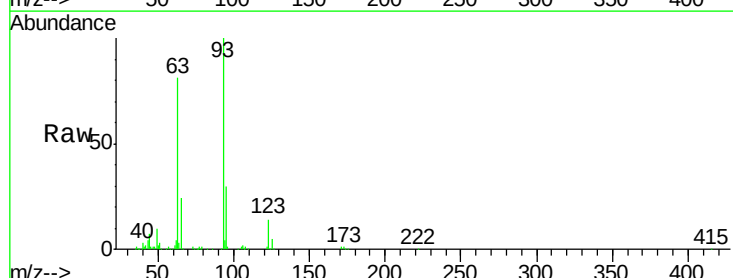
RT: 9.92 min Scan# 1230

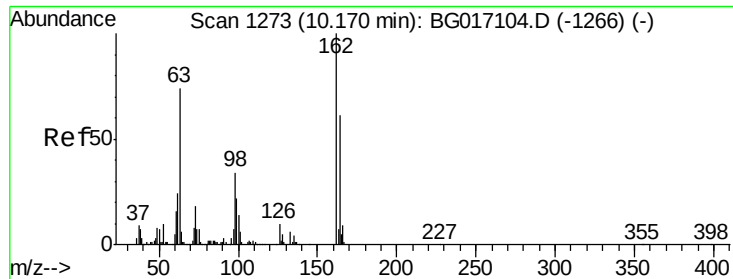
Delta R.T. -0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Tgt	Ion	Ratio	Resp	Lower	Upper
93	100		150359		
95	30.3	28.0	42.0		
123	14.5	10.3	15.5		





#29

2,4-Dichlorophenol

Concen: 39.79 ng

RT: 10.16 min Scan# 1272

Delta R.T. -0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Instrument :

BNA_G

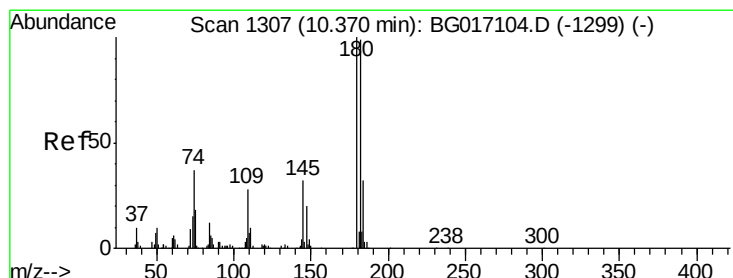
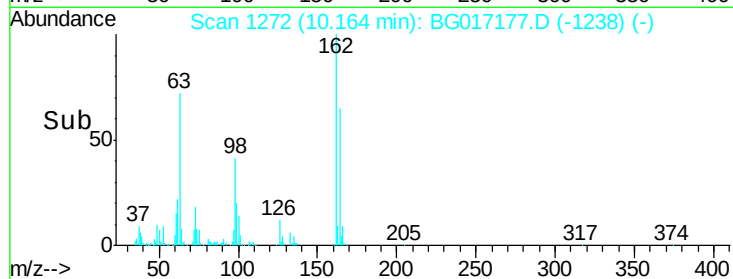
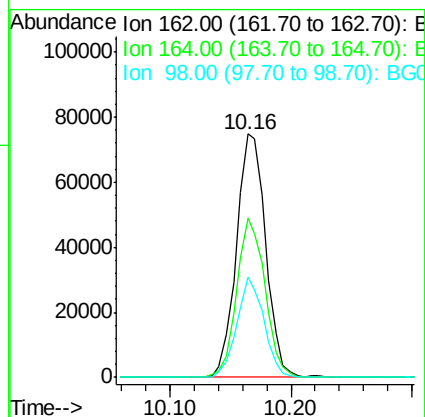
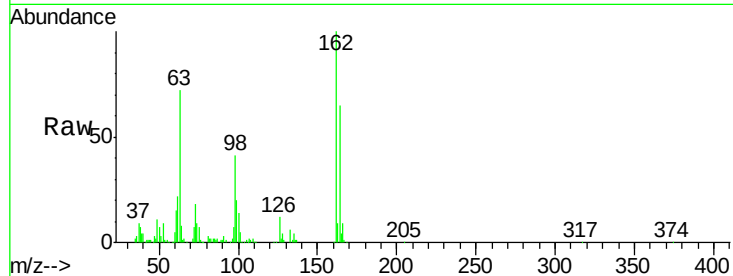
ClientSampleId :

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Tgt Ion:	162	Resp:	126328
Ion Ratio		Lower	Upper
162	100		
164	65.2	41.4	81.4
98	40.9	14.3	54.3

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#30

1,2,4-Trichlorobenzene

Concen: 32.77 ng

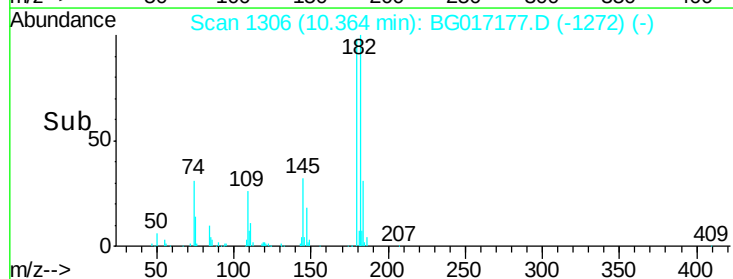
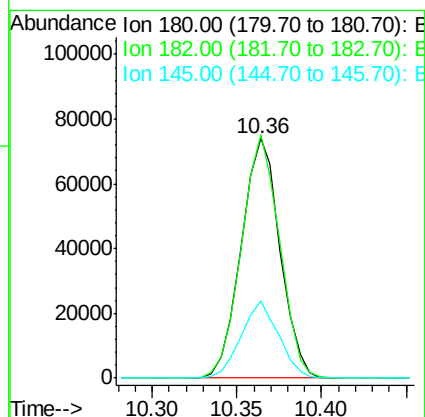
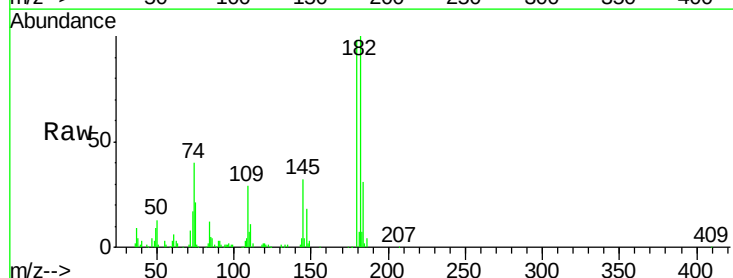
RT: 10.36 min Scan# 1306

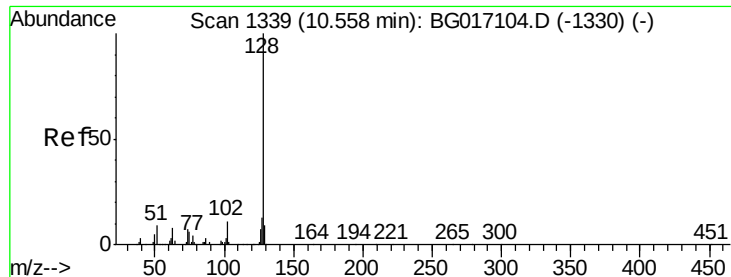
Delta R.T. -0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Tgt Ion:	180	Resp:	118039
Ion Ratio		Lower	Upper
180	100		
182	101.6	79.4	119.0
145	32.5	25.3	37.9





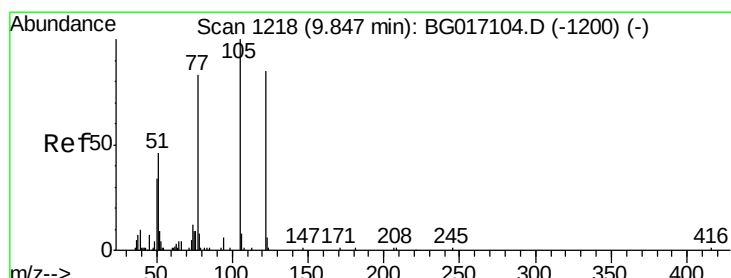
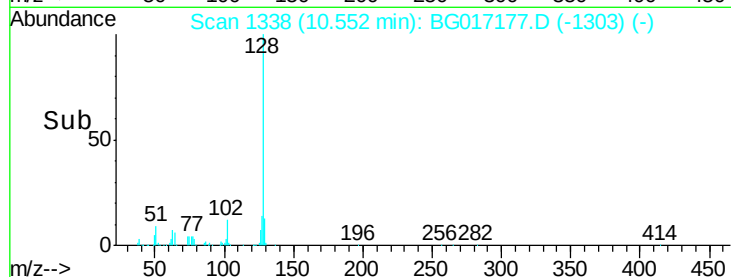
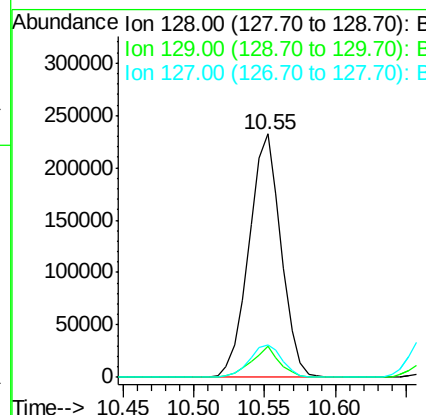
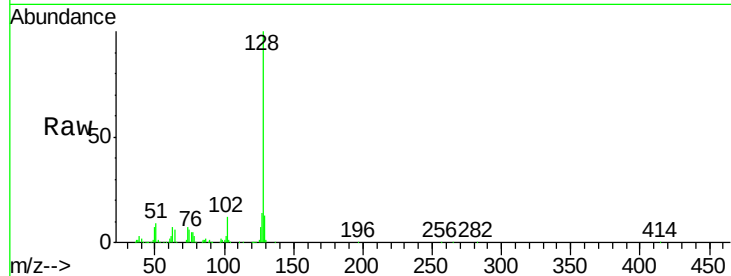
#31
Naphthalene
Concen: 34.53 ng
RT: 10.55 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BG017177.D
Acq: 15 May 2015 16:04

Instrument :
BNA_G
ClientSampleId :
PB83400BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	368841		
129	12.9	7.6	11.4#	
127	13.5	10.6	16.0	

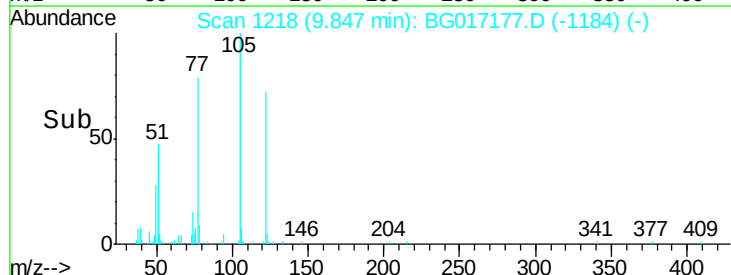
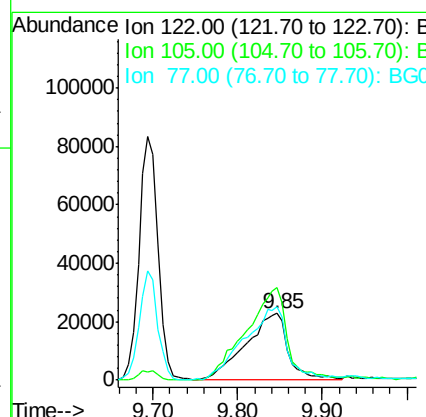
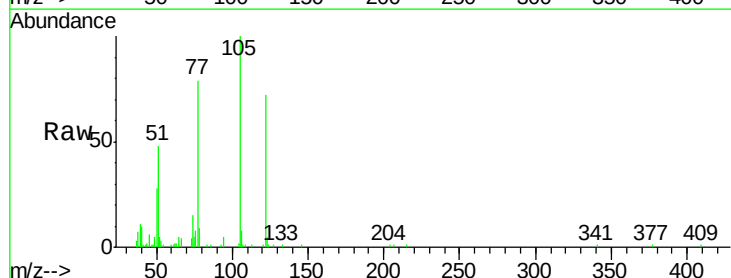
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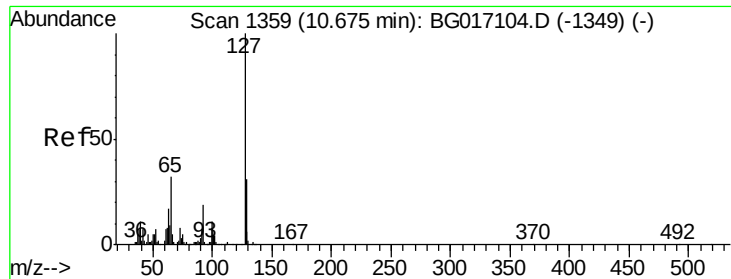
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#32
Benzoic acid
Concen: 34.26 ng
RT: 9.85 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG017177.D
Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	78137		
105	139.2	96.7	136.7#	
77	110.2	78.5	118.5	





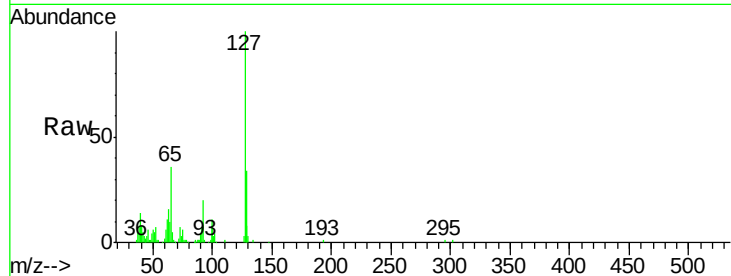
#33
4-Chloroaniline
Concen: 15.96 ng
RT: 10.66 min Scan# 1357
Delta R.T. -0.00 min
Lab File: BG017177.D
Acq: 15 May 2015 16:04

Instrument :
BNA_G
ClientSampleId :
PB83400BS

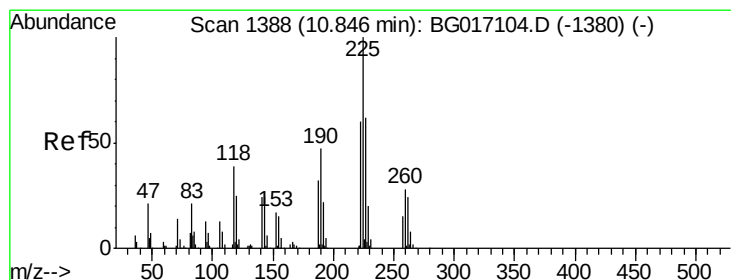
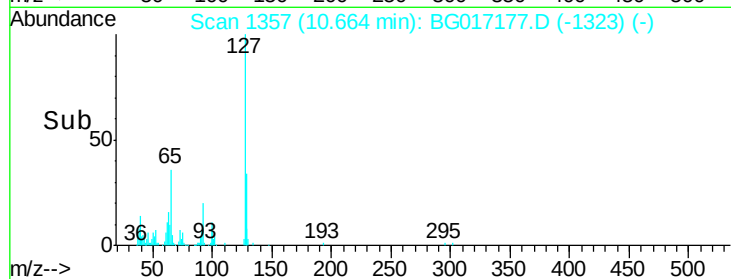
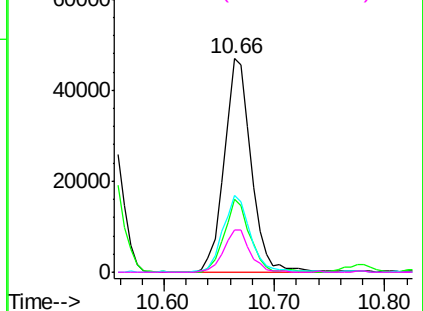
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	80603		
129	34.1	24.8	37.2	
65	35.8	25.8	38.6	
92	20.1	15.0	22.4	

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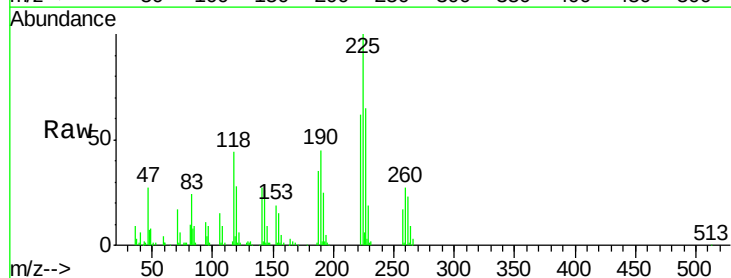


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

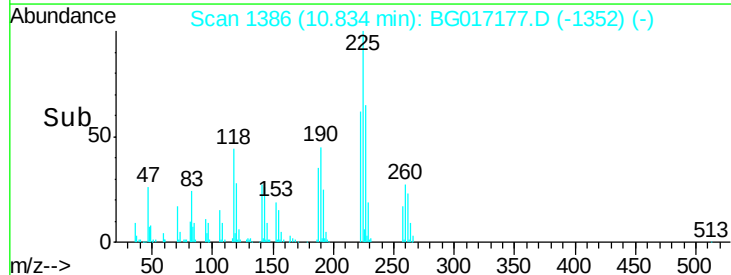
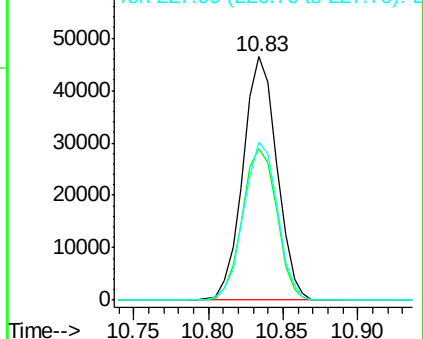


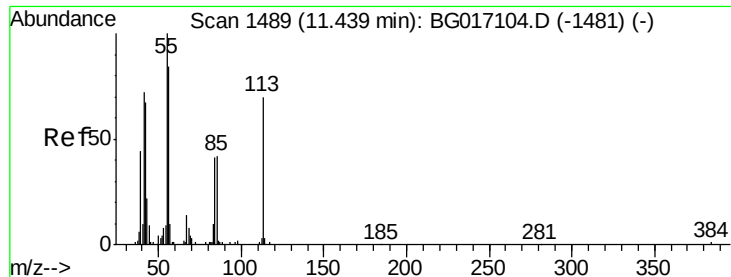
#34
Hexachlorobutadiene
Concen: 31.93 ng
RT: 10.83 min Scan# 1386
Delta R.T. -0.00 min
Lab File: BG017177.D
Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	72819		
223	62.4	48.3	72.5	
227	64.9	49.8	74.8	



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





#35

Caprolactam

Concen: 37.87 ng m

RT: 11.44 min Scan# 1489

Delta R.T. -0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Instrument :

BNA_G

ClientSampleId :

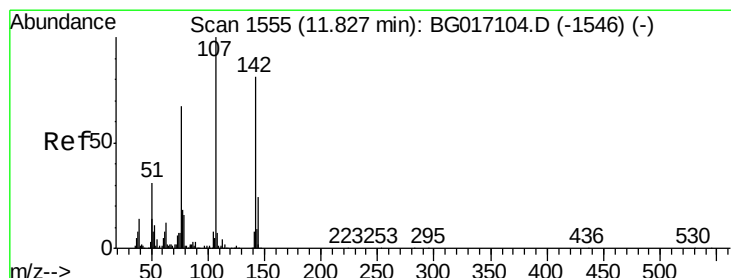
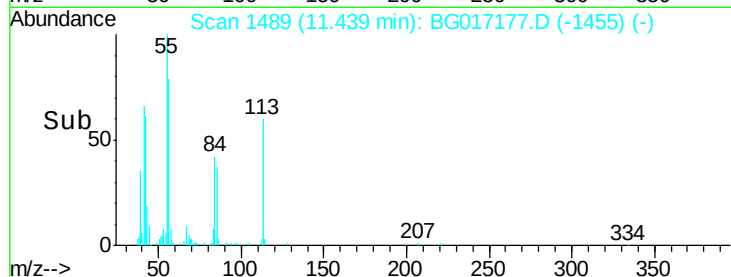
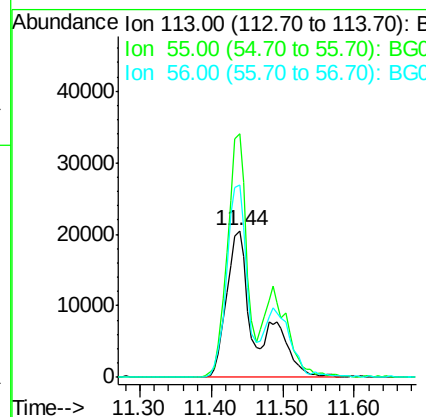
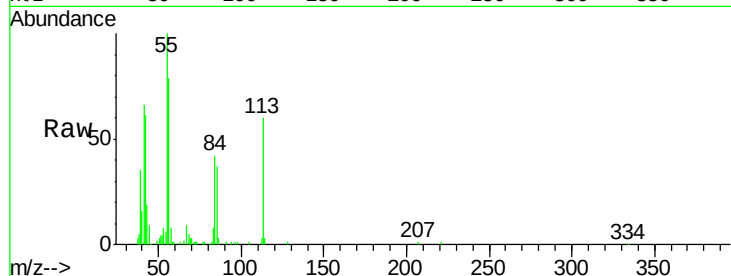
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Tgt Ion	Ratio	Lower	Upper
113	100		
55	165.7	124.1	164.1#
56	131.4	100.3	140.3



#36

4-Chloro-3-methylphenol

Concen: 40.06 ng

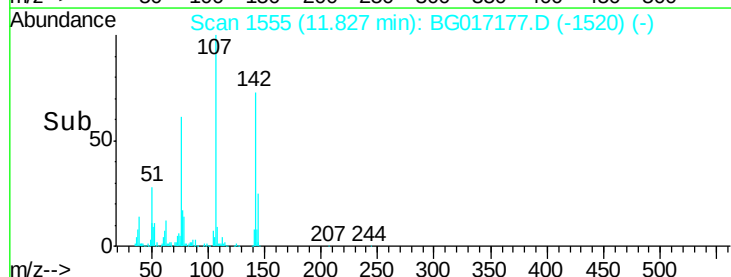
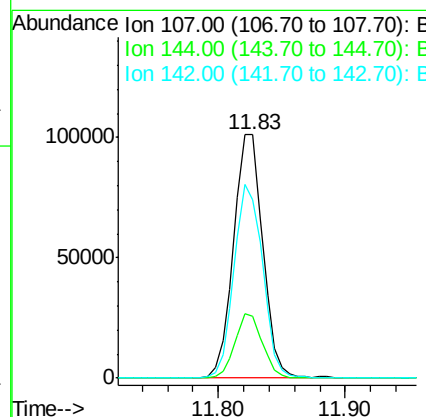
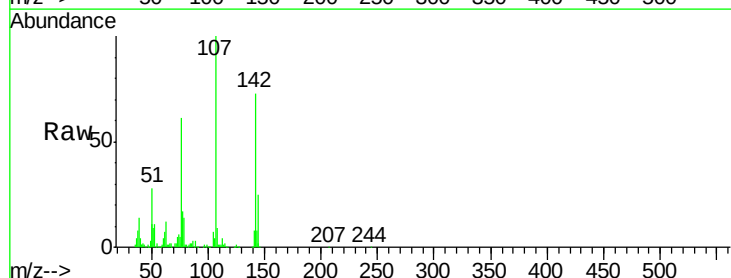
RT: 11.83 min Scan# 1555

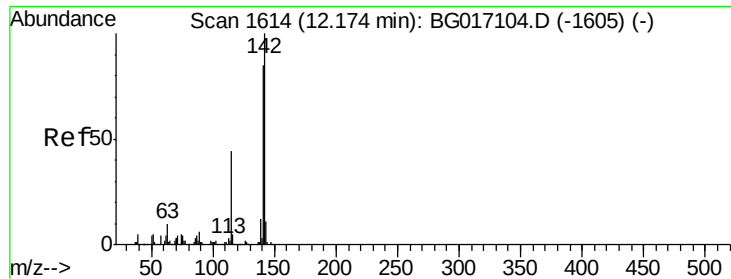
Delta R.T. 0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	19.6	29.4
142	73.2	64.9	97.3





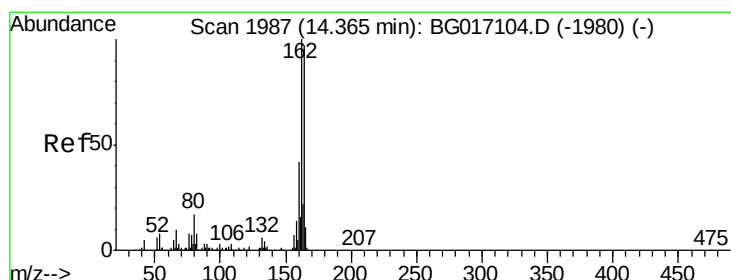
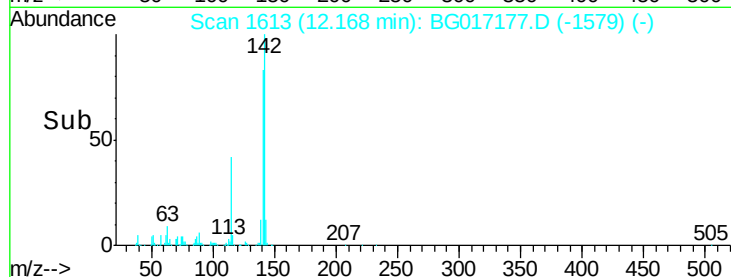
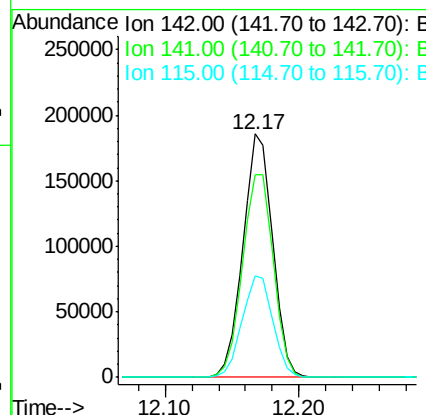
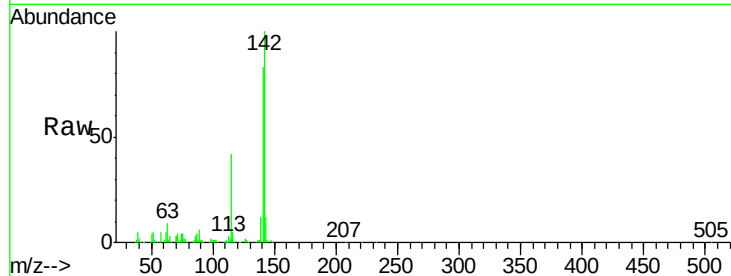
#37
 2-Methylnaphthalene
 Concen: 33.58 ng
 RT: 12.17 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BG017177.D
 Acq: 15 May 2015 16:04

Instrument :
 BNA_G
 ClientSampleId :
 PB83400BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	284454		
141	83.4	68.2	102.2	
115	41.6	35.6	53.4	

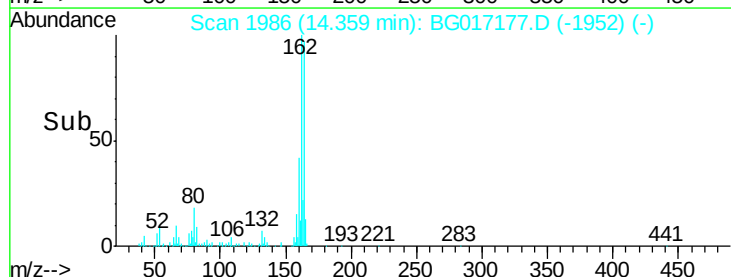
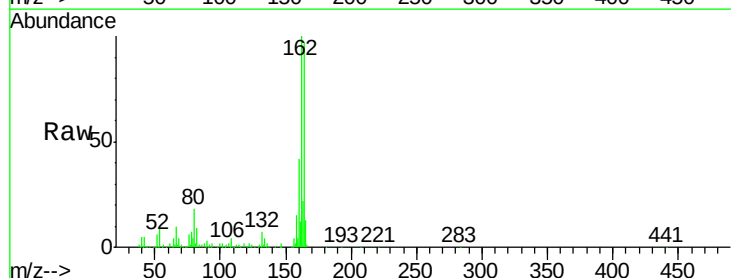
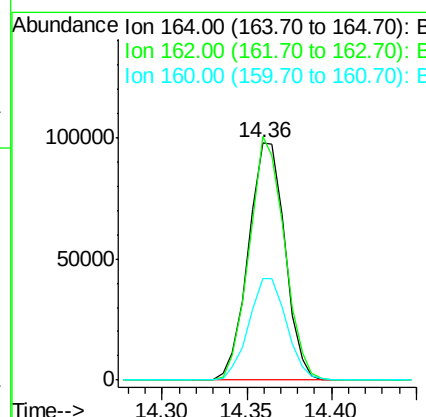
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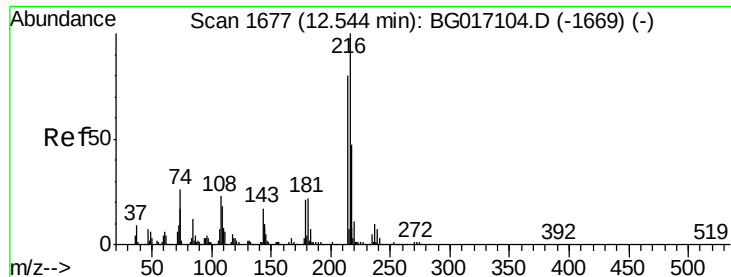
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.36 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG017177.D
 Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	147534		
162	102.7	82.1	123.1	
160	42.7	34.8	52.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.79 ng

RT: 12.54 min Scan# 1677

Delta R.T. 0.00 min

Lab File: BG017177.D

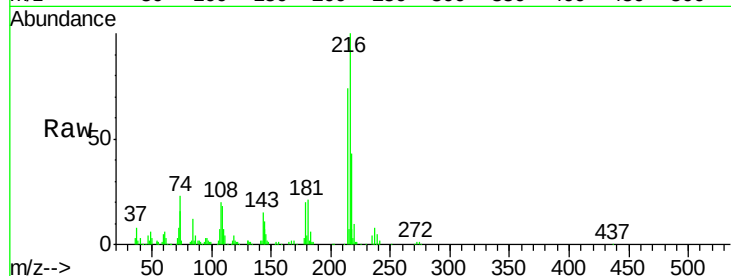
Acq: 15 May 2015 16:04

Instrument :

BNA_G

ClientSampleId :

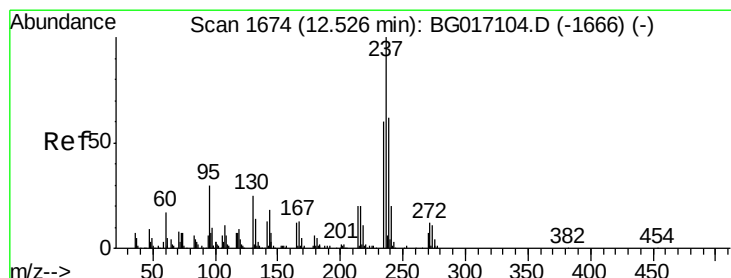
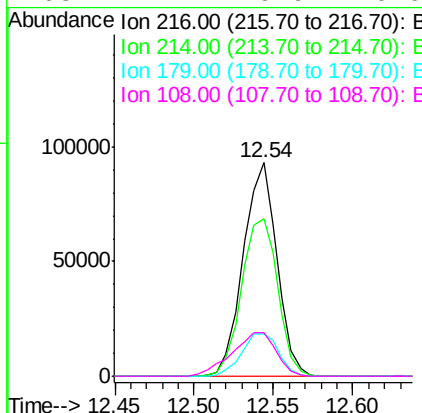
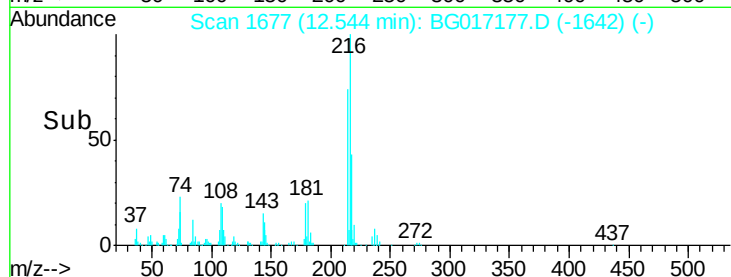
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Tgt Ion	Ratio	Resp	Lower	Upper
216	100	136875		
214	79.3	63.3	94.9	
179	21.9	17.8	26.8	
108	27.2	19.9	29.9	

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#40

Hexachlorocyclopentadiene

Concen: 68.57 ng

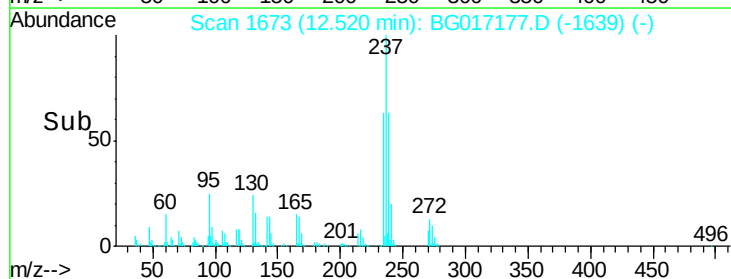
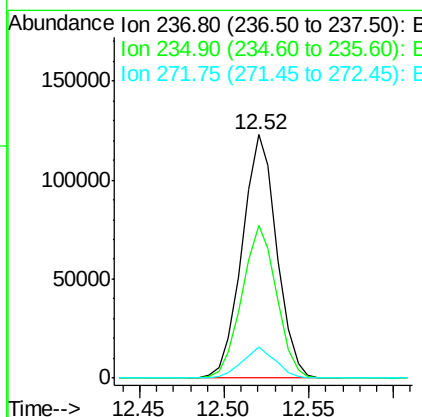
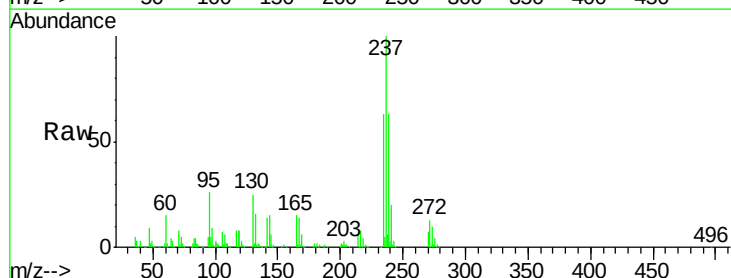
RT: 12.52 min Scan# 1673

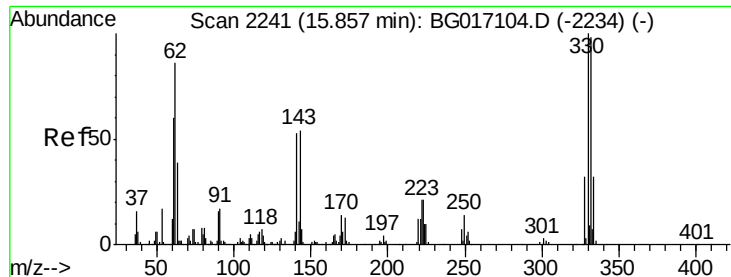
Delta R.T. -0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	174599		
235	63.0	39.7	79.7	
272	12.8	0.0	32.1	





#41

2,4,6-Tribromophenol

Concen: 114.39 ng

RT: 15.86 min Scan# 2241

Delta R.T. 0.00 min

Lab File: BG017177.D

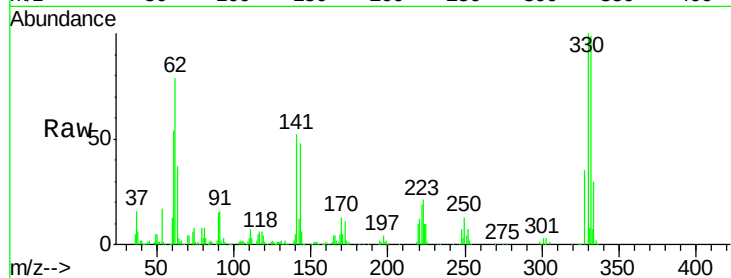
Acq: 15 May 2015 16:04

Instrument :

BNA_G

ClientSampleId :

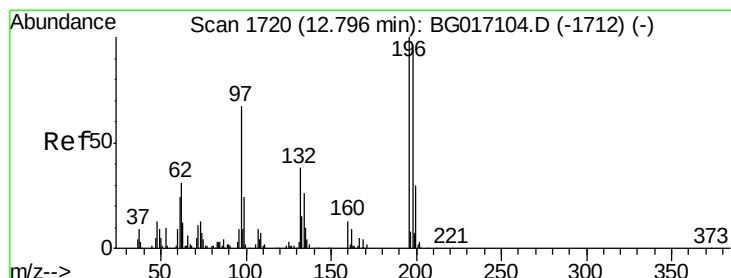
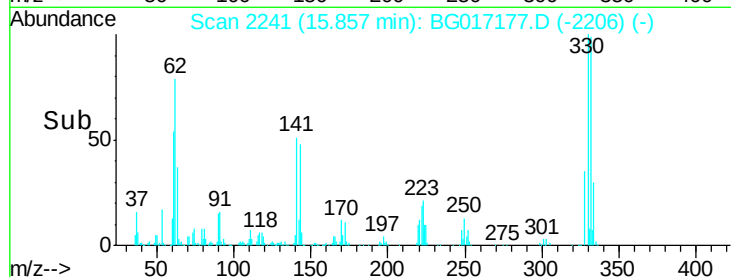
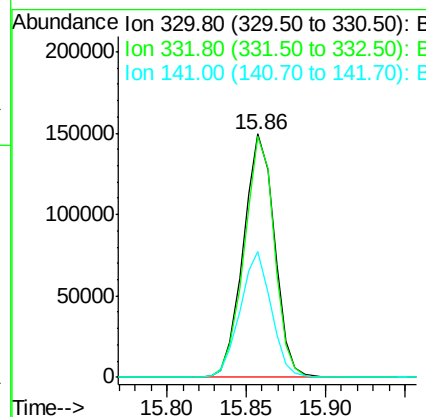
PB83400BS



Tgt Ion	Ratio	Resp	Lower	Upper
330	100	204016		
332	95.5	76.9	115.3	
141	51.5	42.2	63.2	

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#42

2,4,6-Trichlorophenol

Concen: 34.34 ng

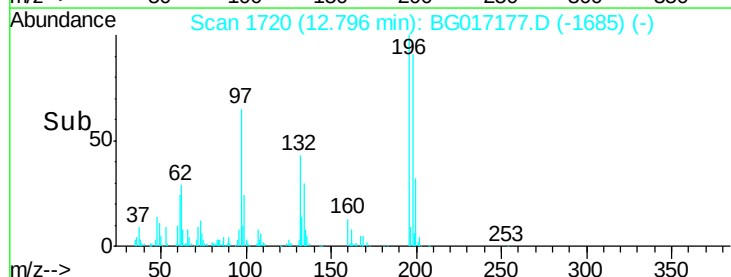
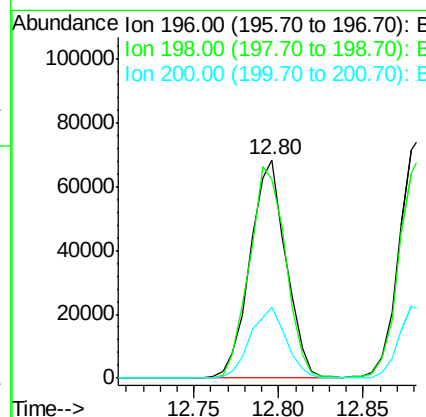
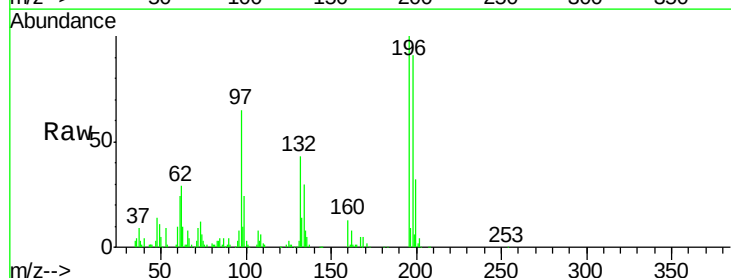
RT: 12.80 min Scan# 1720

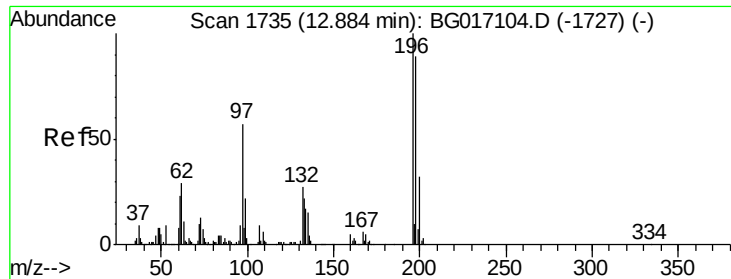
Delta R.T. 0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

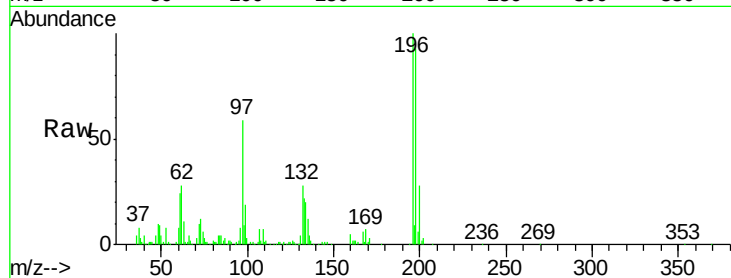
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	101668		
198	91.2	74.9	112.3	
200	32.2	24.2	36.2	





#43
 2,4,5-Trichlorophenol
 Concen: 37.73 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG017177.D
 Acq: 15 May 2015 16:04

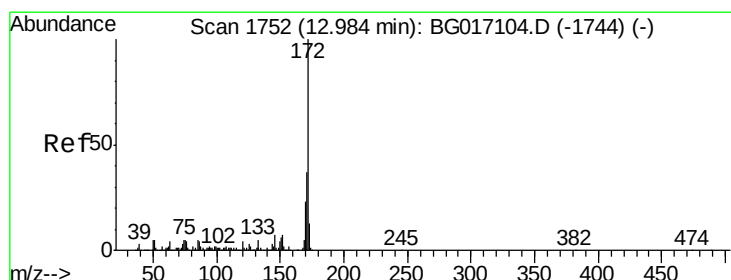
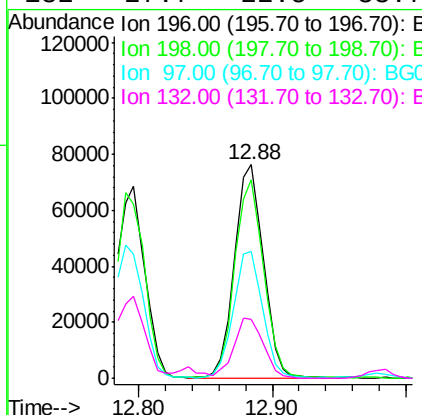
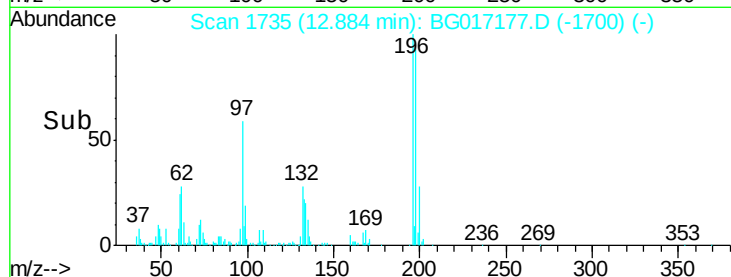
Instrument :
 BNA_G
 ClientSampleId :
 PB83400BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	115111		
198	93.2	71.4	107.0	
97	59.4	45.4	68.0	
132	27.7	22.5	33.7	

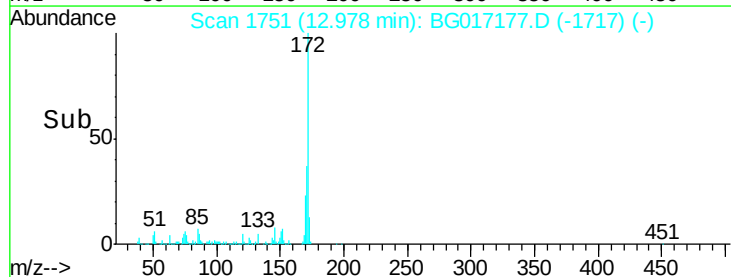
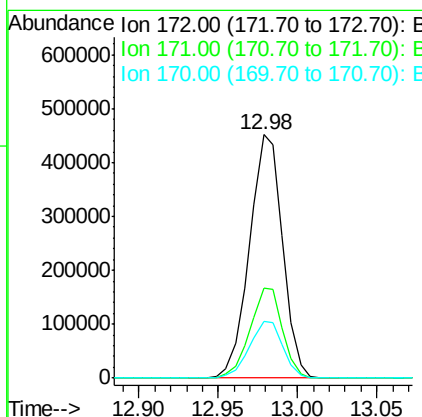
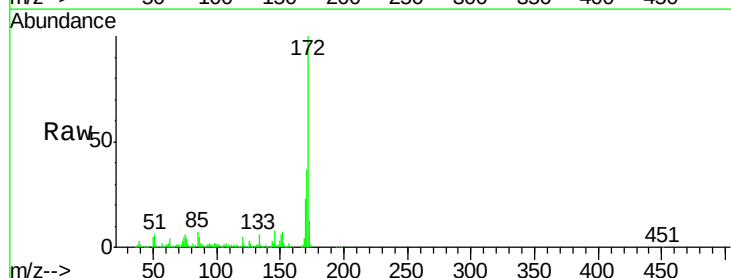
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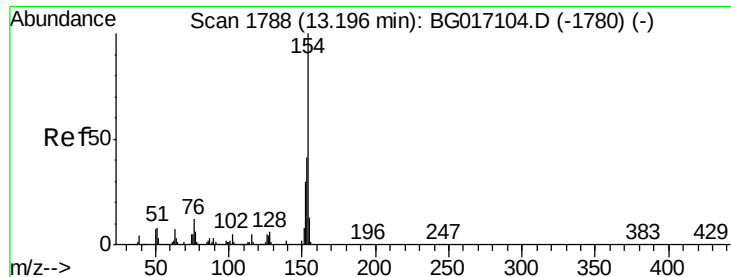
apatel
 5/18/2015 12:15:29 PM



#44
 2-Fluorobiphenyl
 Concen: 65.02 ng
 RT: 12.98 min Scan# 1751
 Delta R.T. -0.00 min
 Lab File: BG017177.D
 Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	653775		
171	37.2	29.7	44.5	
170	23.3	18.4	27.6	





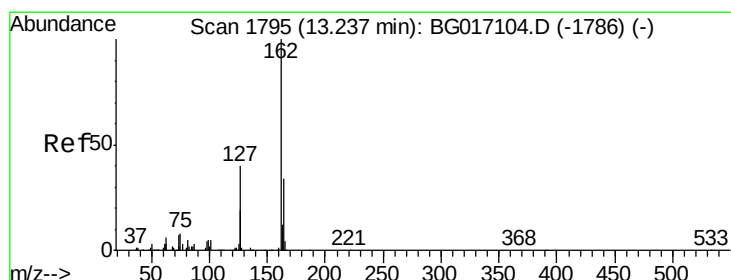
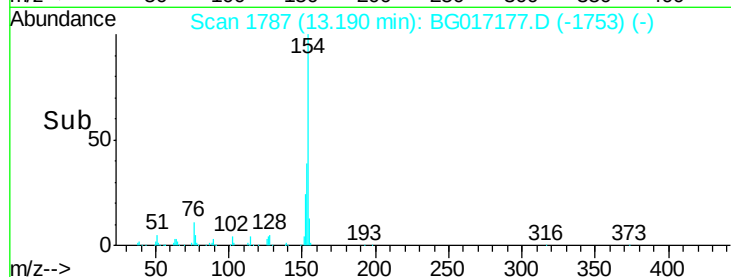
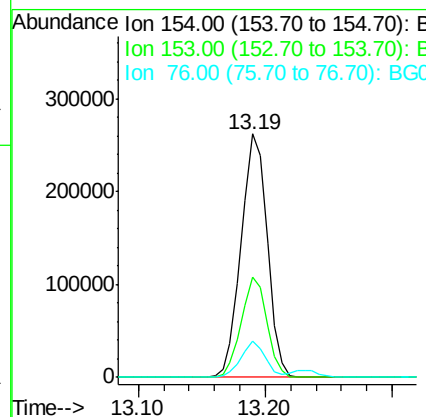
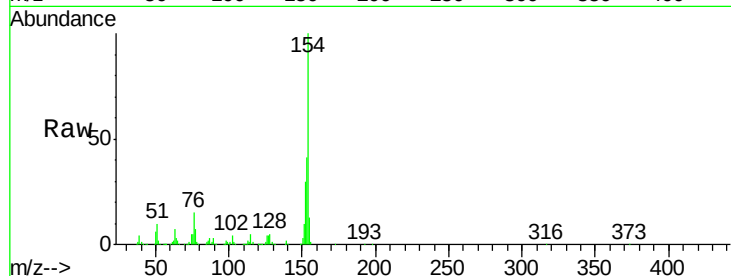
#45
 1,1'-Biphenyl
 Concen: 35.13 ng
 RT: 13.19 min Scan# 1787
 Delta R.T. -0.00 min
 Lab File: BG017177.D
 Acq: 15 May 2015 16:04

Instrument :
 BNA_G
 ClientSampleId :
 PB83400BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	373262		
153	41.0	21.5	61.5	
76	14.7	0.0	31.9	

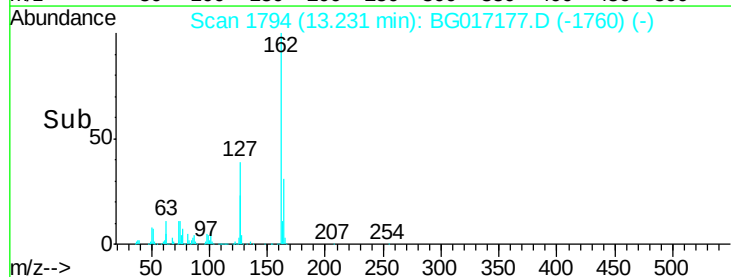
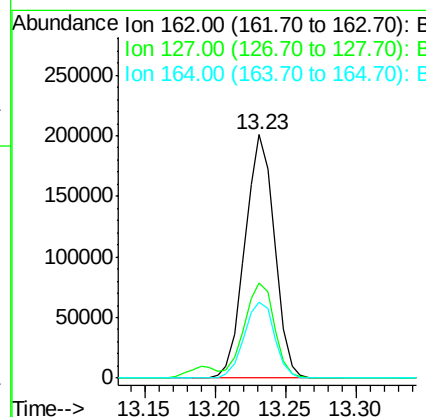
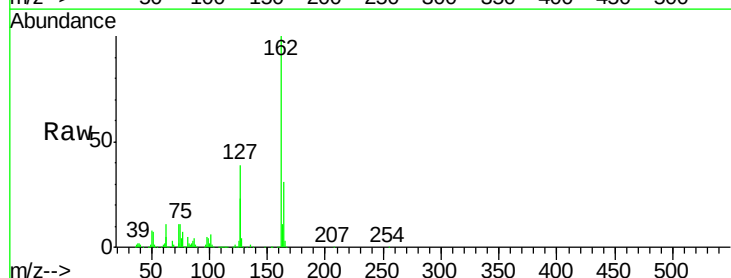
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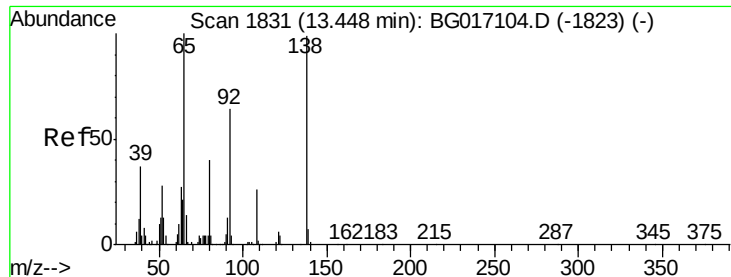
apatel
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#46
 2-Chloronaphthalene
 Concen: 34.95 ng
 RT: 13.23 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG017177.D
 Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	294039		
127	39.2	33.5	50.3	
164	31.4	27.0	40.6	





#47

2-Nitroaniline

Concen: 37.51 ng

RT: 13.45 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Instrument :

BNA_G

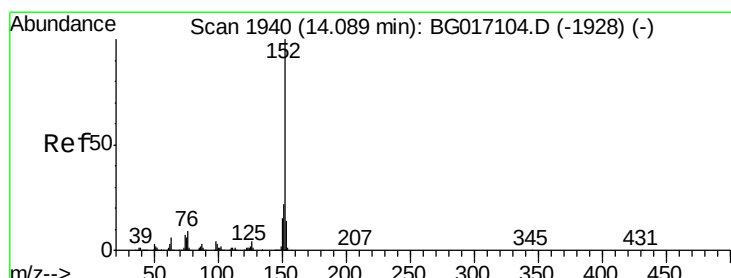
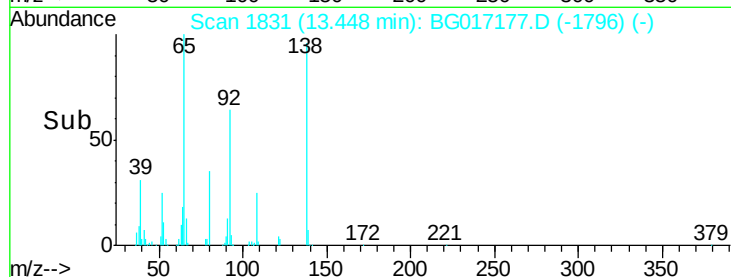
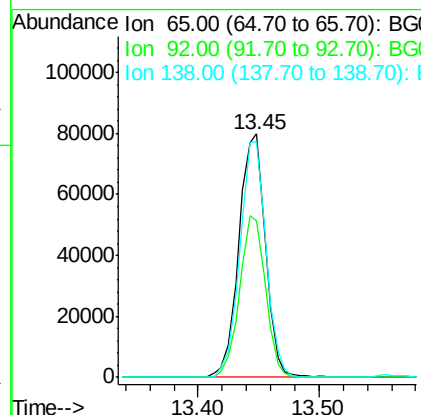
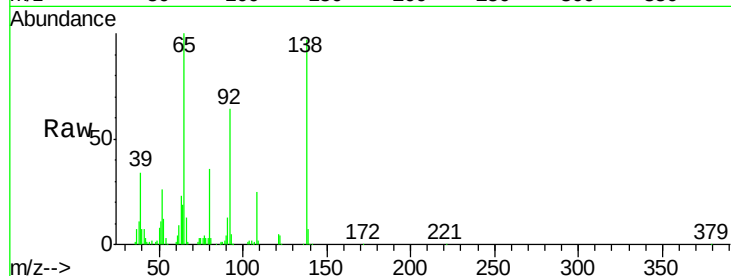
ClientSampleId :

PB83400BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.1	51.0	76.4
138	96.7	79.3	118.9

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#48

Acenaphthylene

Concen: 35.05 ng

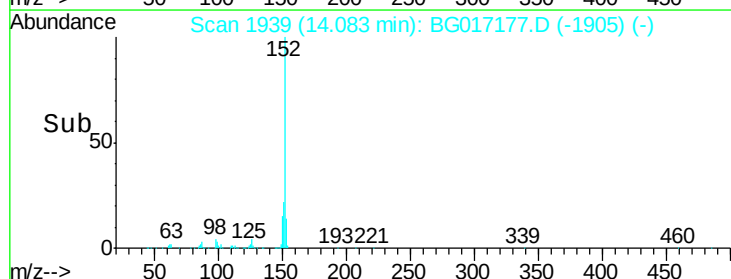
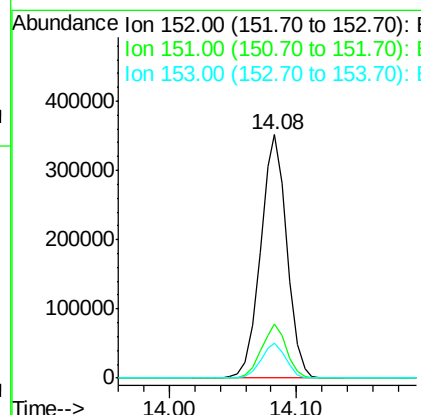
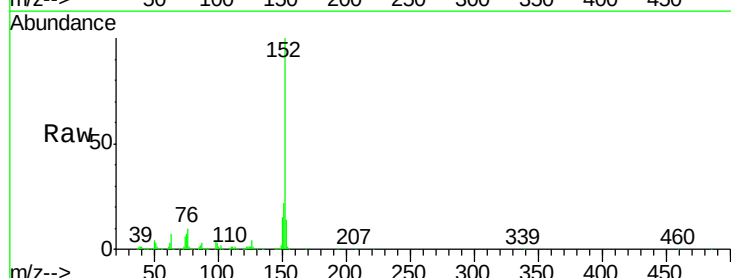
RT: 14.08 min Scan# 1939

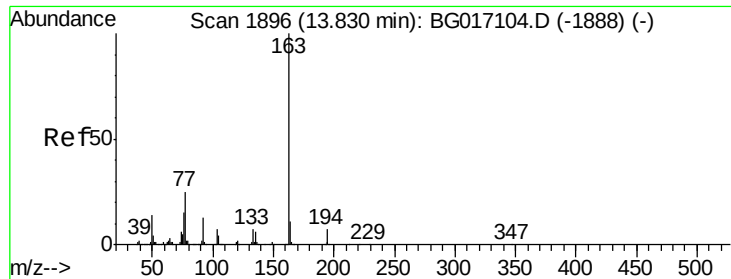
Delta R.T. -0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.2	25.8
153	14.2	10.8	16.2





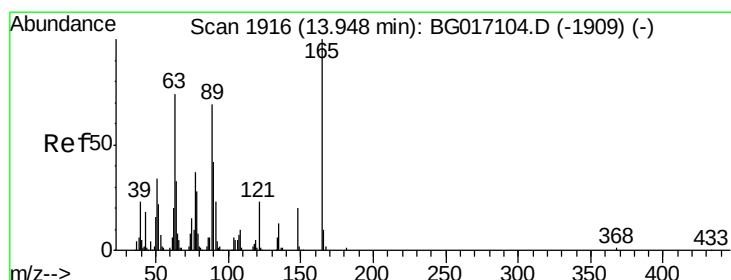
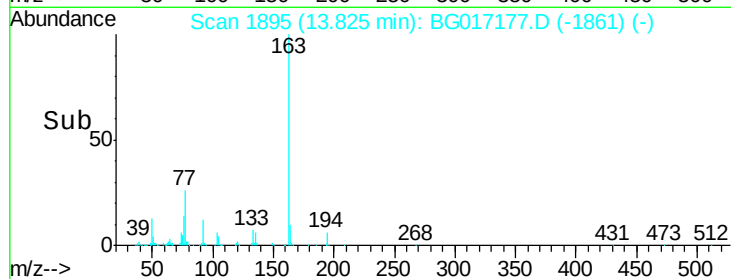
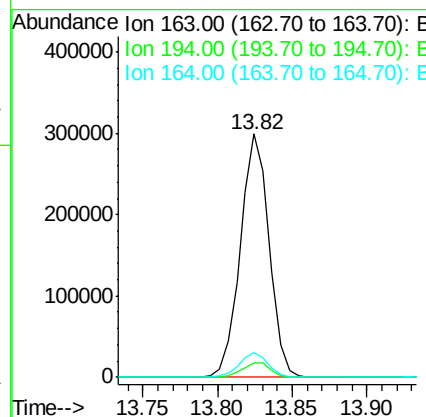
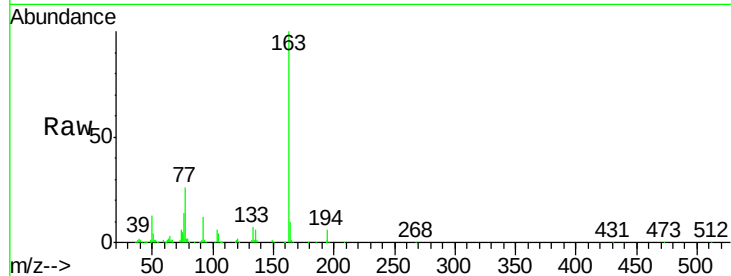
#49
Dimethylphthalate
Concen: 34.63 ng
RT: 13.82 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG017177.D
Acq: 15 May 2015 16:04

Instrument :
BNA_G
ClientSampleId :
PB83400BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	6.1	5.6	8.4
164	10.1	8.6	13.0

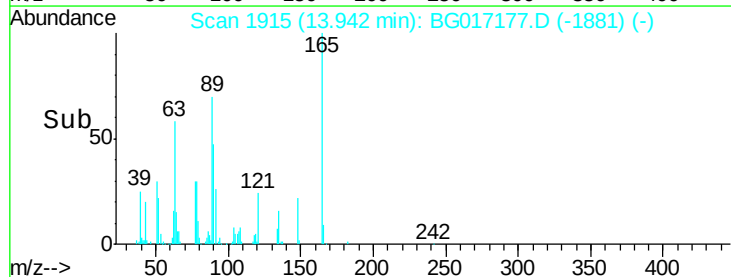
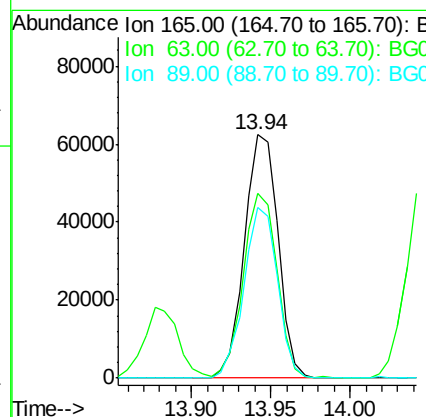
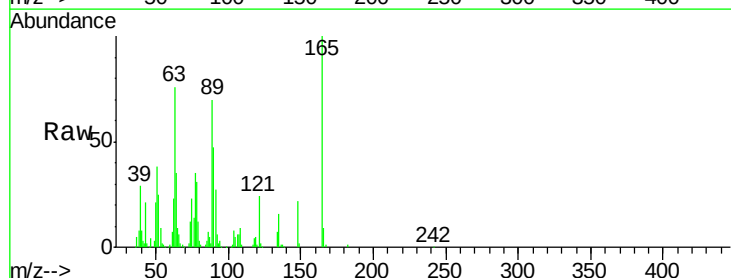
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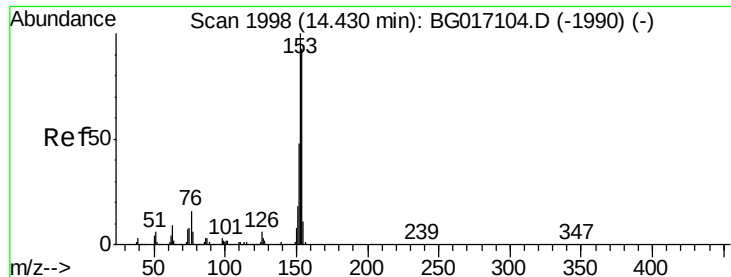
apatel
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#50
2,6-Dinitrotoluene
Concen: 35.97 ng
RT: 13.94 min Scan# 1915
Delta R.T. -0.00 min
Lab File: BG017177.D
Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	76.1	60.6	90.8
89	70.2	55.0	82.6





#51

Acenaphthene

Concen: 35.37 ng

RT: 14.42 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Instrument :

BNA_G

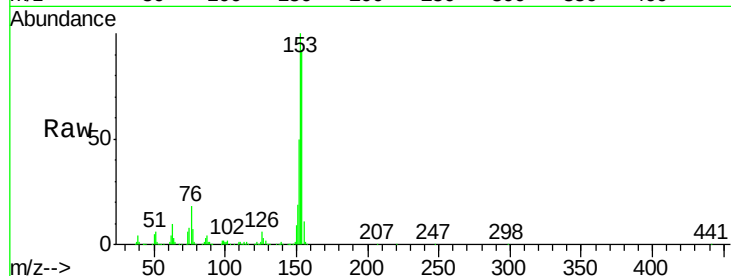
ClientSampleId :

PB83400BS

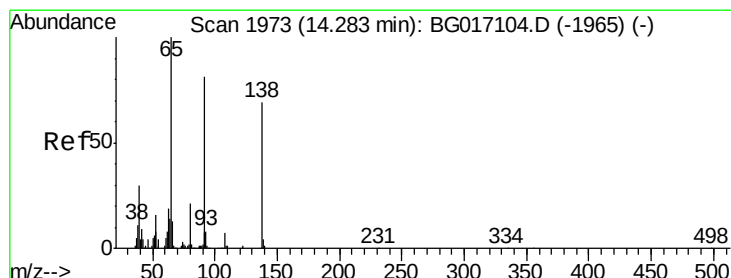
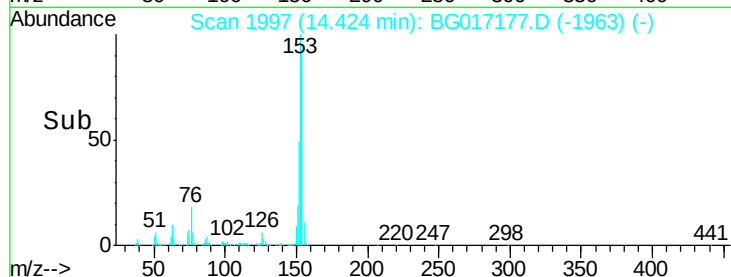
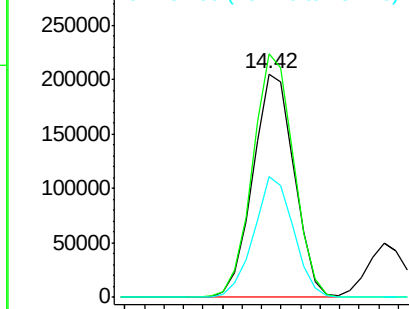
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	301018		
153	109.1	86.2	129.4	
152	54.0	41.5	62.3	

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.53 ng

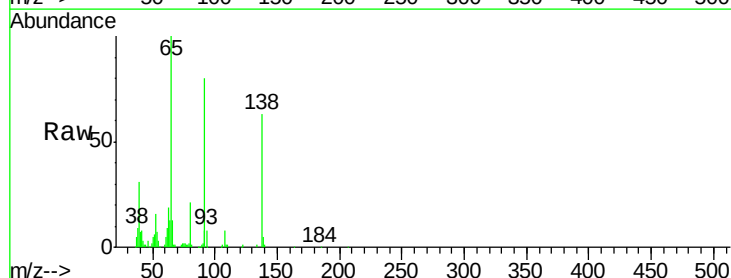
RT: 14.28 min Scan# 1972

Delta R.T. -0.00 min

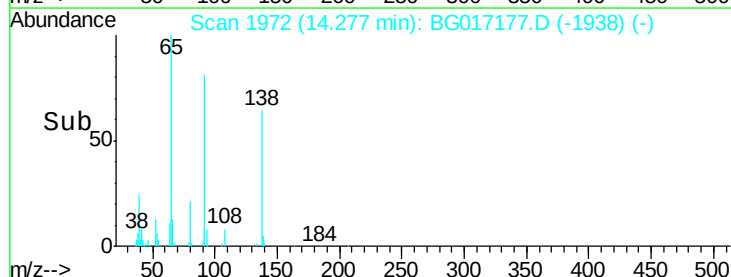
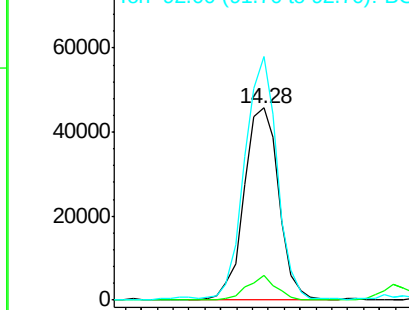
Lab File: BG017177.D

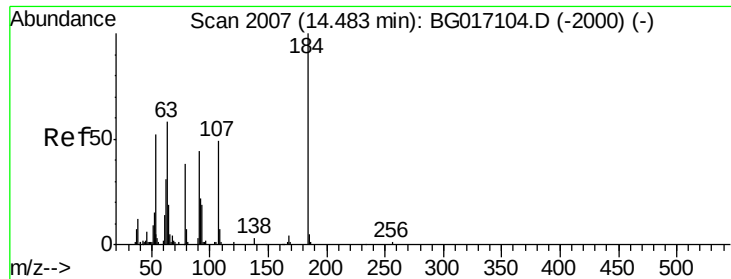
Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	69561		
108	12.7	7.6	11.4#	
92	126.7	93.6	140.4	



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





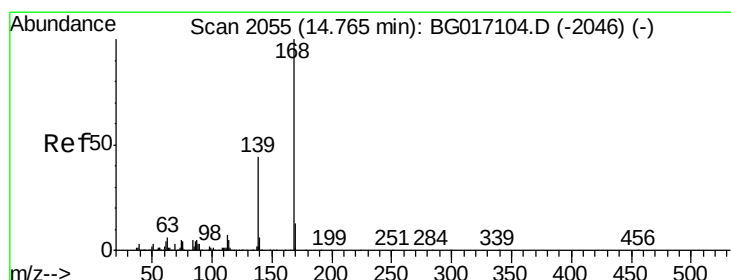
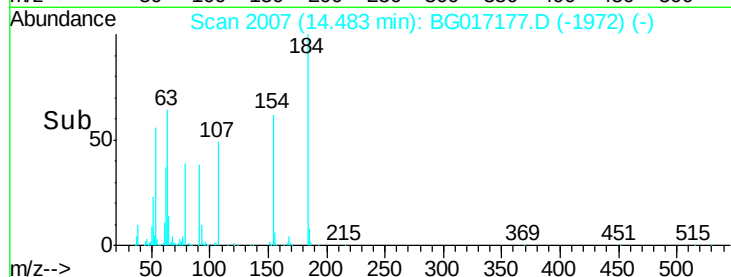
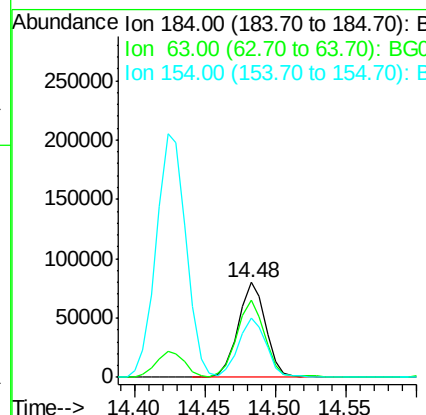
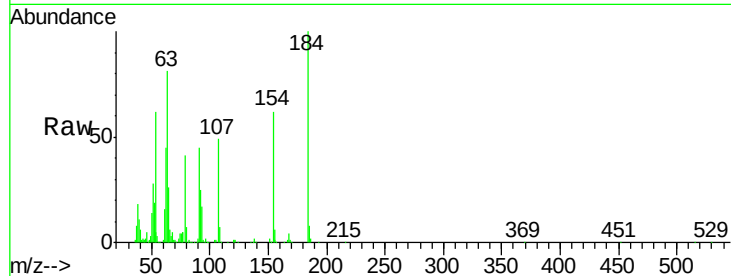
#53
2,4-Dinitrophenol
Concen: 73.95 ng
RT: 14.48 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG017177.D
Acq: 15 May 2015 16:04

Instrument :
BNA_G
ClientSampleId :
PB83400BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	109751		
63	80.8	63.6	95.4	
154	62.2	47.8	71.6	

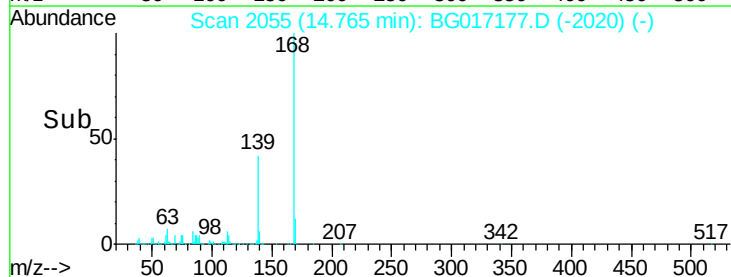
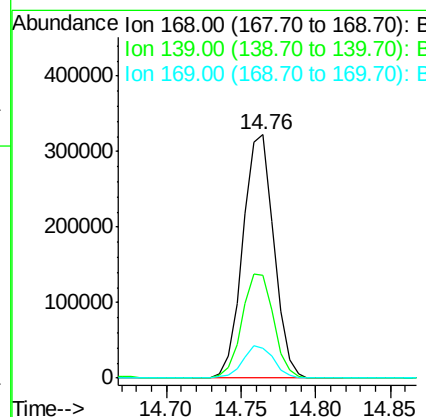
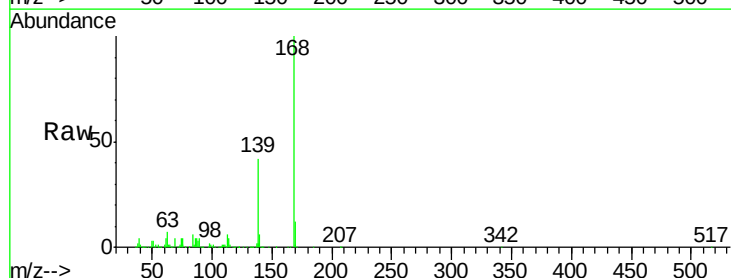
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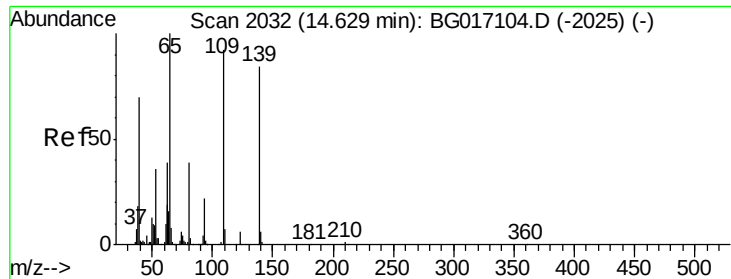
apatel
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#54
Dibenzofuran
Concen: 36.63 ng
RT: 14.76 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG017177.D
Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	463440		
139	42.3	34.9	52.3	
169	12.5	10.5	15.7	





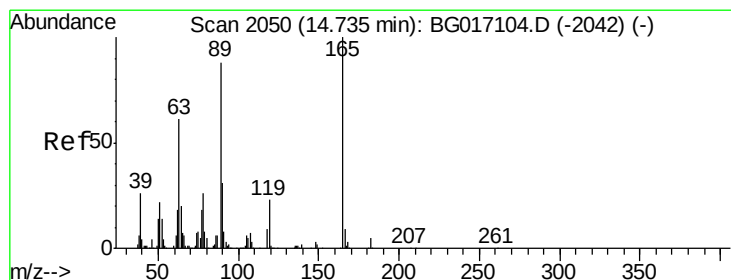
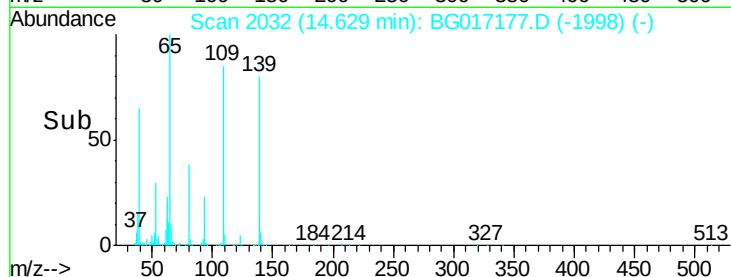
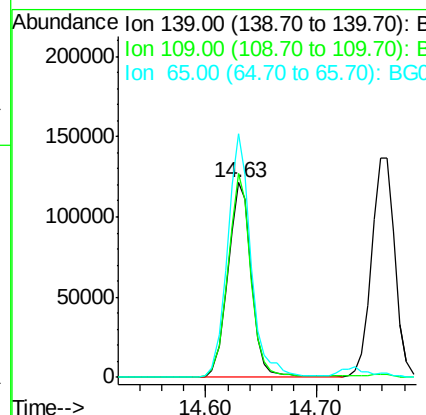
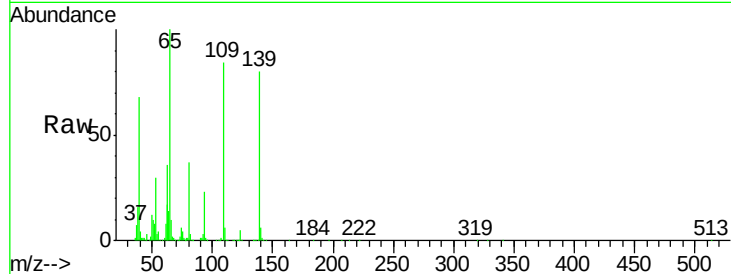
#55
4-Nitrophenol
Concen: 79.01 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG017177.D
Acq: 15 May 2015 16:04

Instrument :
BNA_G
ClientSampleId :
PB83400BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	180439		
109	104.9	90.5	130.5	
65	125.0	99.9	139.9	

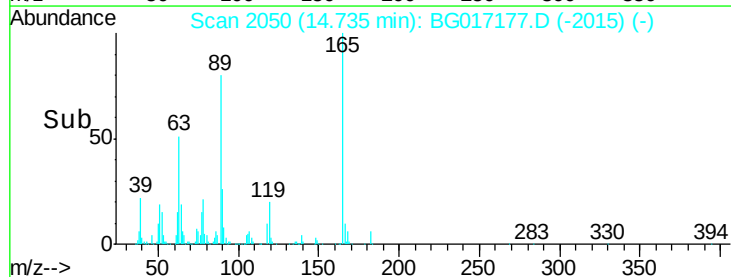
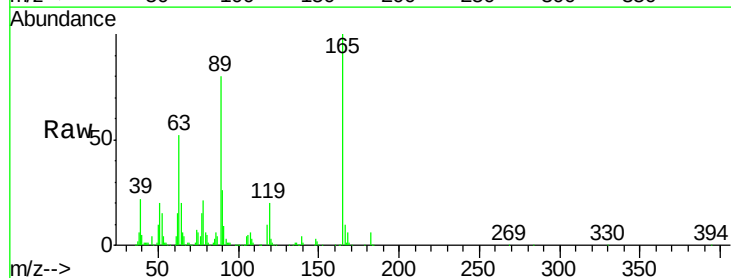
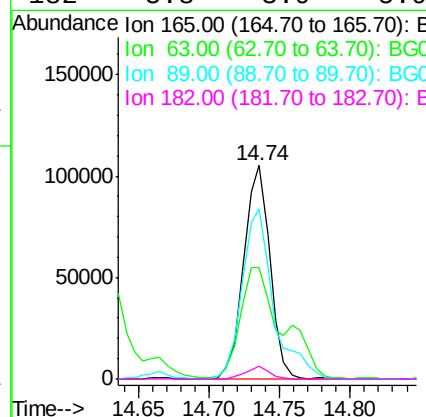
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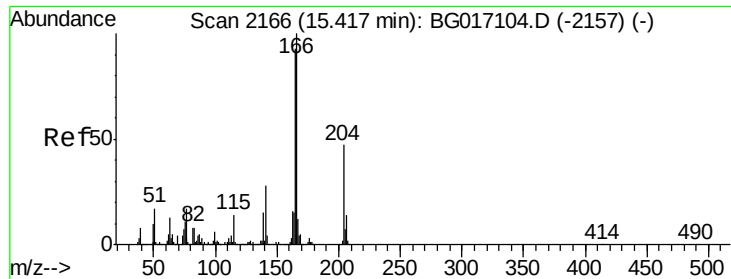
apatel
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#56
2,4-Dinitrotoluene
Concen: 38.25 ng
RT: 14.74 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BG017177.D
Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	136394		
63	51.9	49.0	73.4	
89	79.8	70.1	105.1	
182	5.8	3.9	5.9	





#57

Fluorene

Concen: 36.06 ng

RT: 15.41 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG017177.D

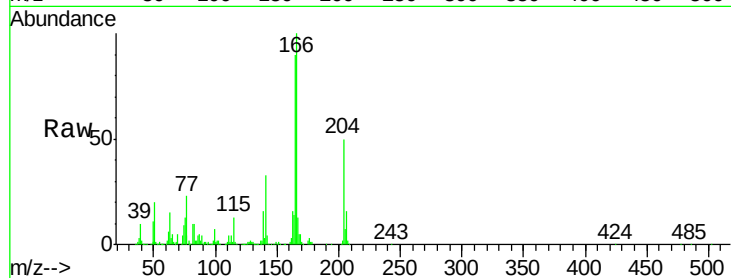
Acq: 15 May 2015 16:04

Instrument :

BNA_G

ClientSampleId :

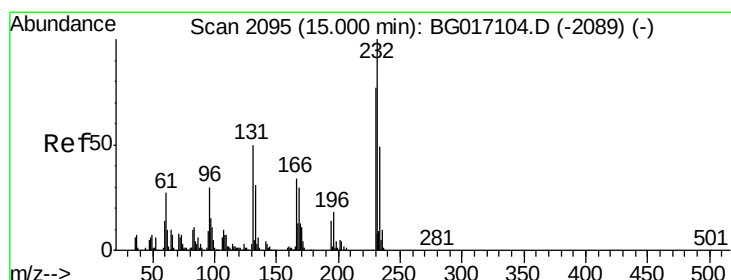
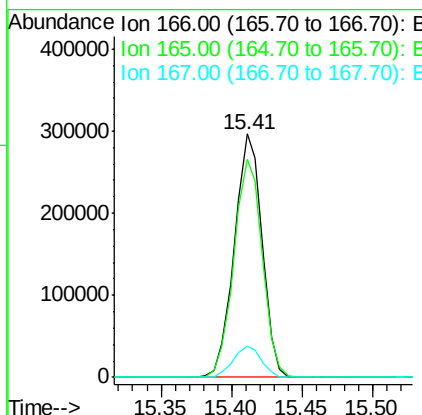
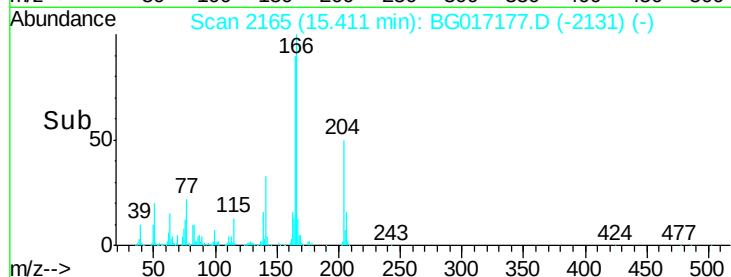
PB83400BS



Tgt Ion:	166	Resp:	403847
Ion Ratio	Lower	Upper	
166	100		
165	89.6	74.2	111.4
167	12.9	9.8	14.8

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#58

2,3,4,6-Tetrachlorophenol

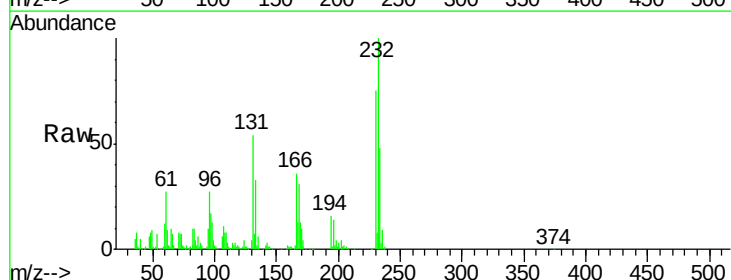
Concen: 38.01 ng

RT: 14.99 min Scan# 2094

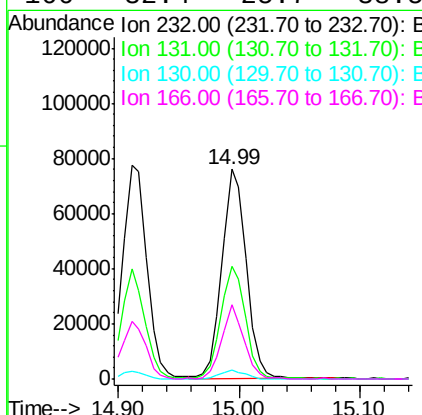
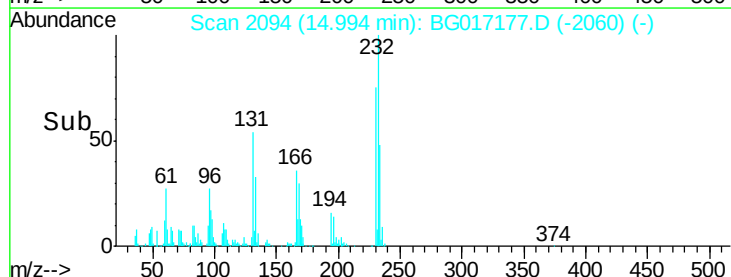
Delta R.T. -0.00 min

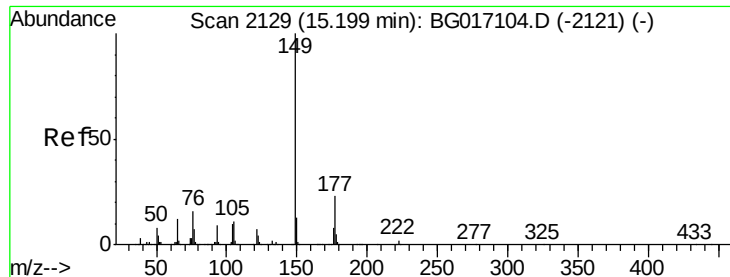
Lab File: BG017177.D

Acq: 15 May 2015 16:04



Tgt Ion:	232	Resp:	106421
Ion Ratio	Lower	Upper	
232	100		
131	54.2	42.7	64.1
130	4.0	3.0	4.4
166	32.4	25.7	38.5





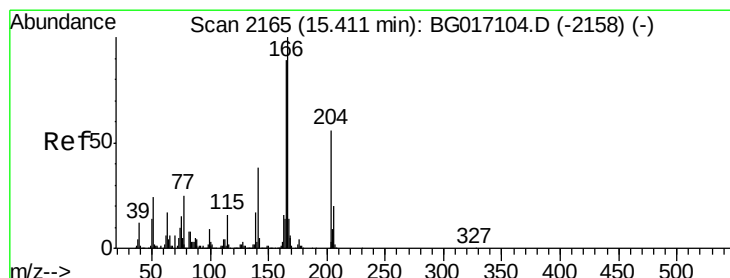
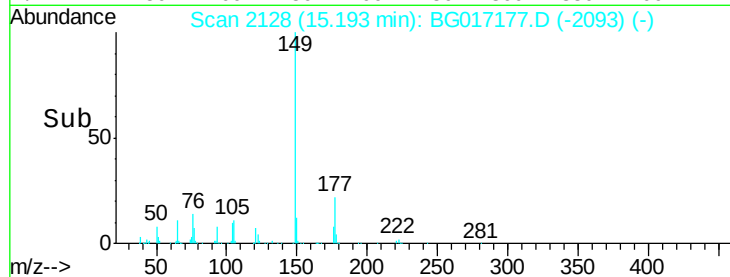
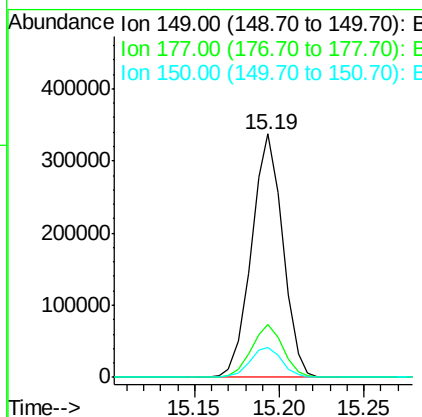
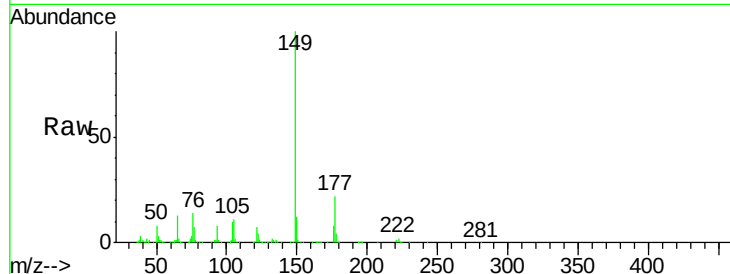
#59
Diethylphthalate
Concen: 35.12 ng
RT: 15.19 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG017177.D
Acq: 15 May 2015 16:04

Instrument :
BNA_G
ClientSampleId :
PB83400BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.8	18.3	27.5
150	12.1	10.4	15.6

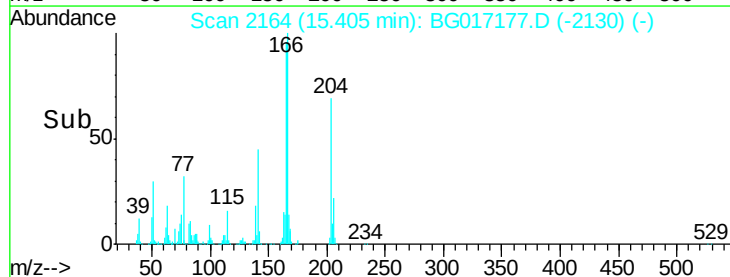
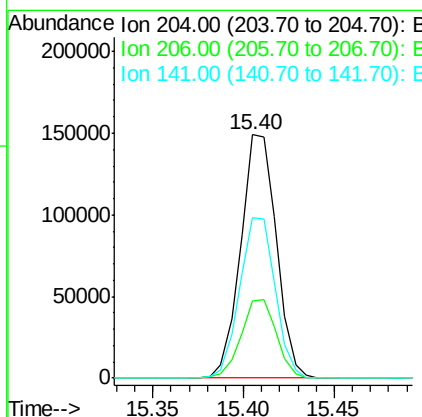
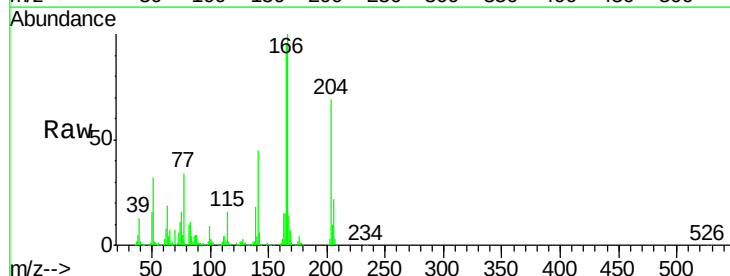
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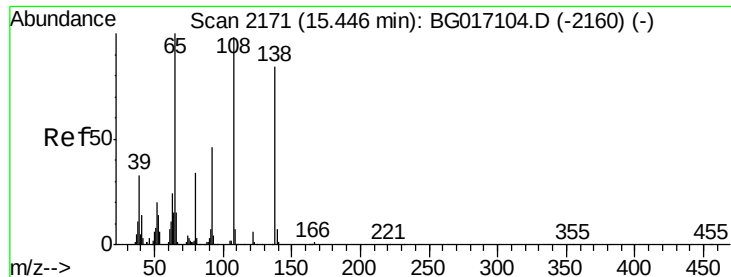
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 35.40 ng
RT: 15.40 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG017177.D
Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	31.6	28.6	42.8
141	65.8	54.2	81.2





#61

4-Nitroaniline

Concen: 37.21 ng

RT: 15.45 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BG017177.D

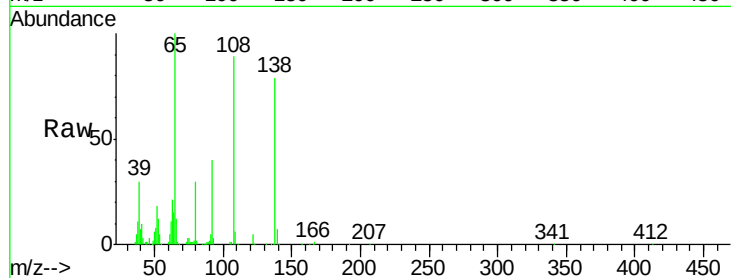
Acq: 15 May 2015 16:04

Instrument :

BNA_G

ClientSampleId :

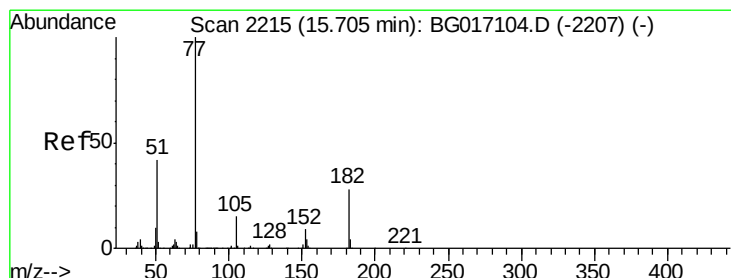
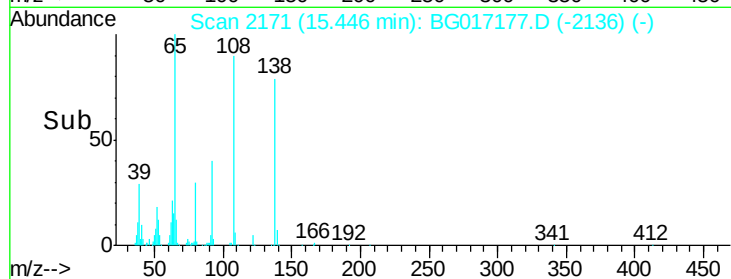
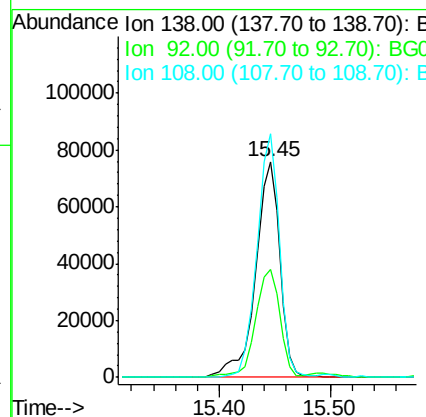
PB83400BS



Tgt Ion:	138	Resp:	117751
Ion Ratio	Lower	Upper	
138	100		
92	50.1	34.9	74.9
108	112.8	95.8	135.8

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#62

Azobenzene

Concen: 39.01 ng

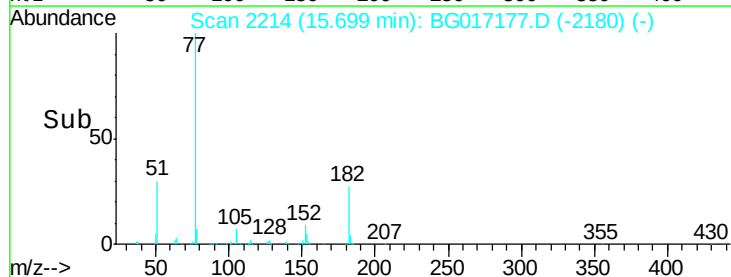
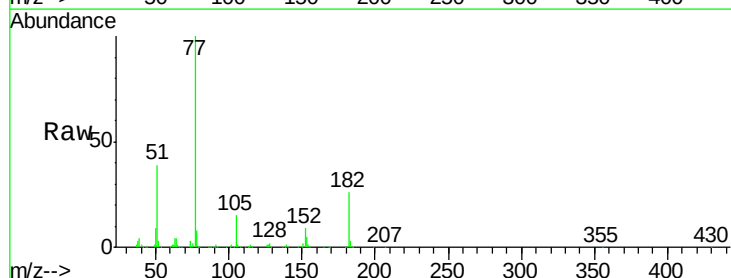
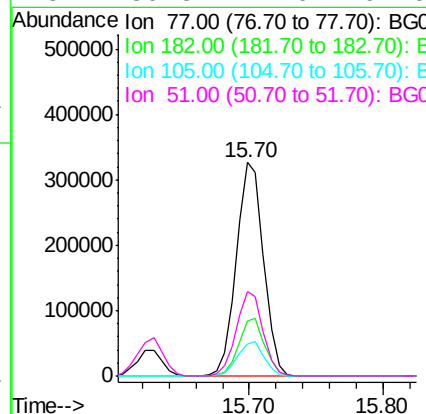
RT: 15.70 min Scan# 2214

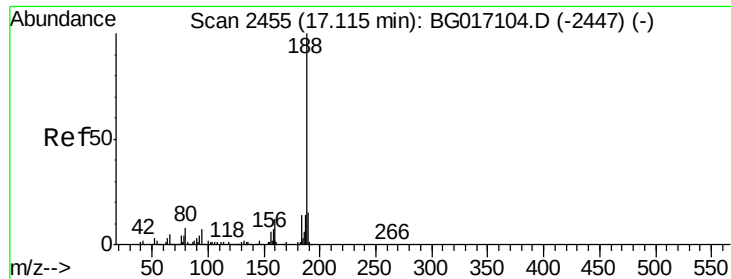
Delta R.T. -0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Tgt Ion:	77	Resp:	461829
Ion Ratio	Lower	Upper	
77	100		
182	25.6	8.1	48.1
105	15.1	0.0	34.8
51	39.3	22.0	62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2454

Delta R.T. -0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Instrument :

BNA_G

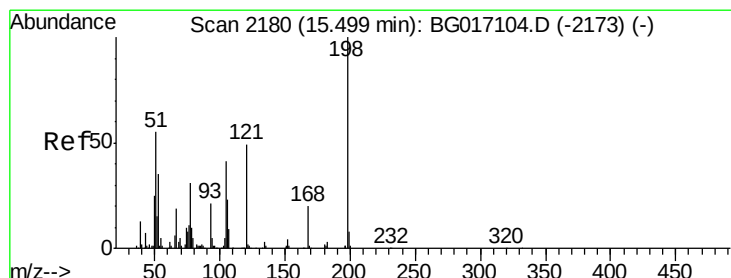
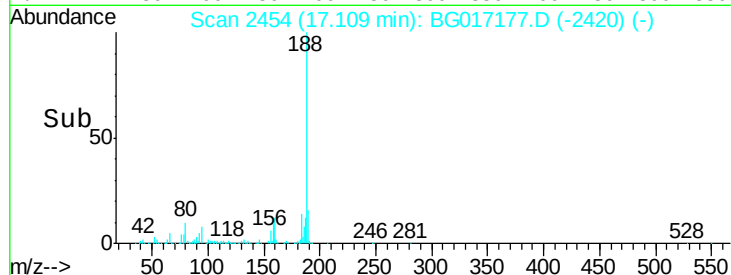
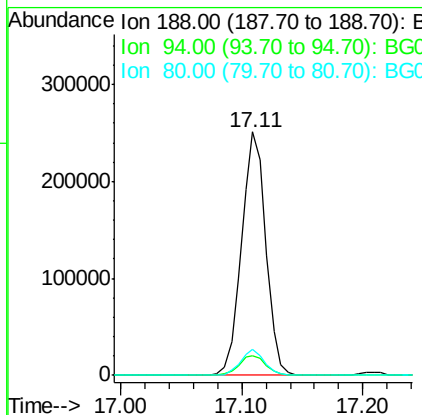
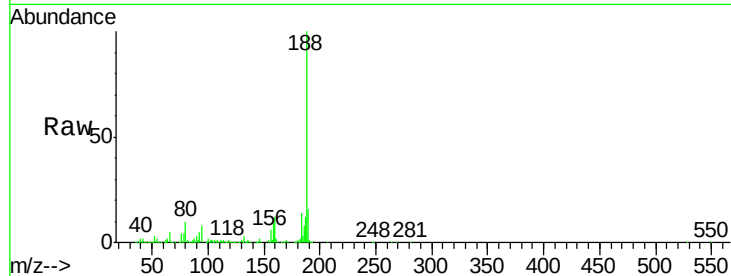
ClientSampleId :

PB83400BS

Tgt Ion:	188	Resp:	349949
Ion Ratio	Lower	Upper	
188	100		
94	8.0	5.8	8.6
80	10.5	6.5	9.7#

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#64

4,6-Dinitro-2-methylphenol

Concen: 31.62 ng

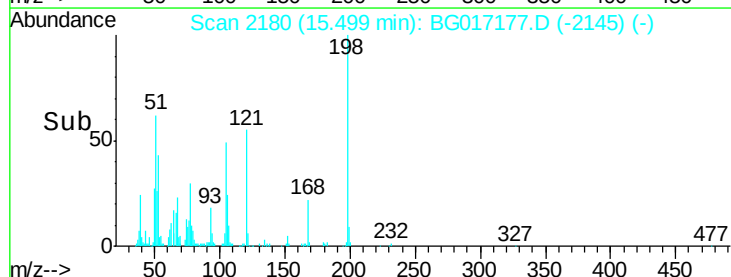
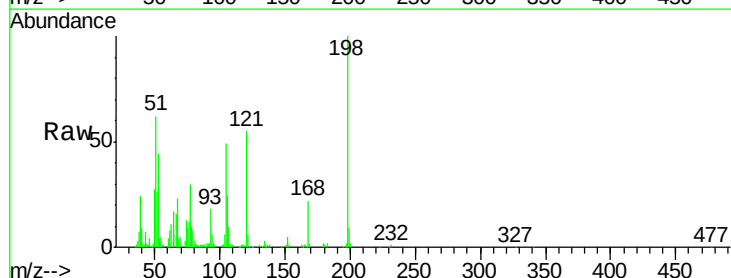
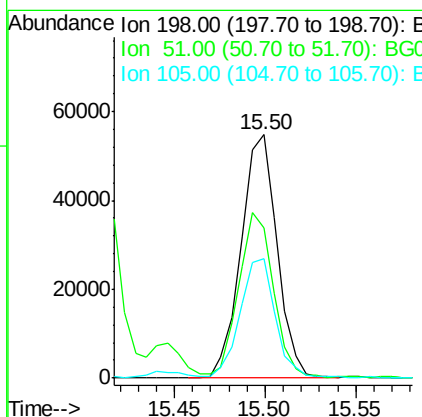
RT: 15.50 min Scan# 2180

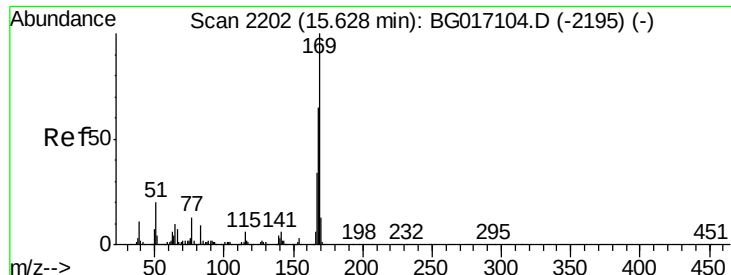
Delta R.T. 0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Tgt Ion:	198	Resp:	75833
Ion Ratio	Lower	Upper	
198	100		
51	61.7	39.9	79.9
105	48.9	22.0	62.0





#65

n-Nitrosodiphenylamine

Concen: 33.35 ng

RT: 15.63 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG017177.D

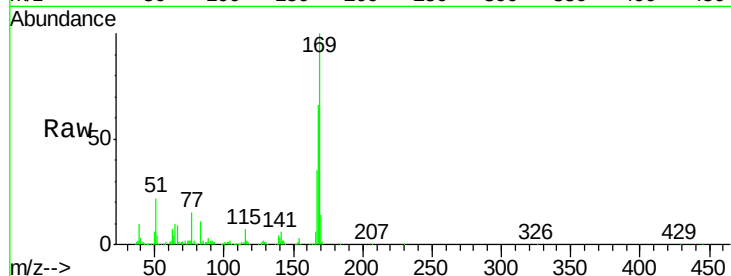
Acq: 15 May 2015 16:04

Instrument :

BNA_G

ClientSampleId :

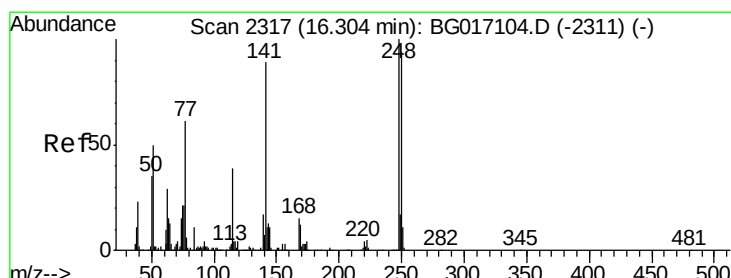
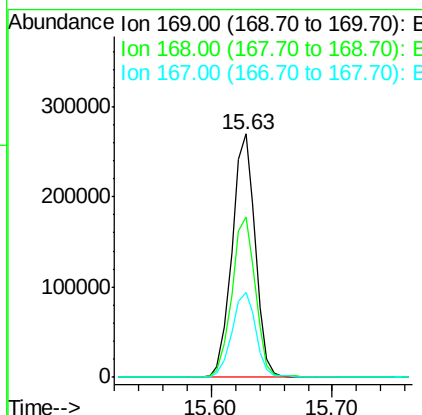
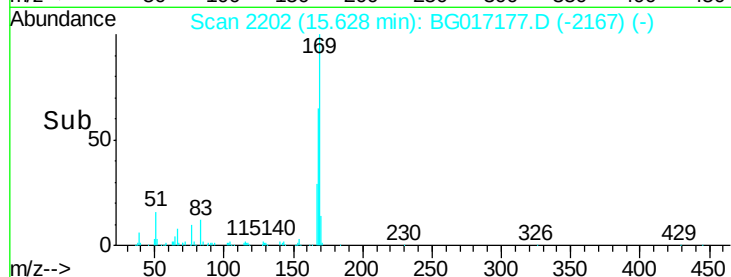
PB83400BS



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	358297		
168	65.8	51.7	77.5	
167	34.9	27.4	41.0	

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#66

4-Bromophenyl-phenylether

Concen: 33.24 ng

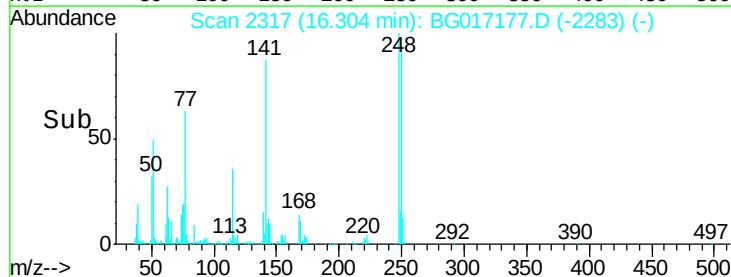
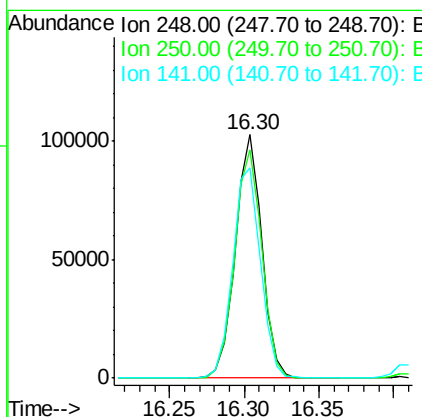
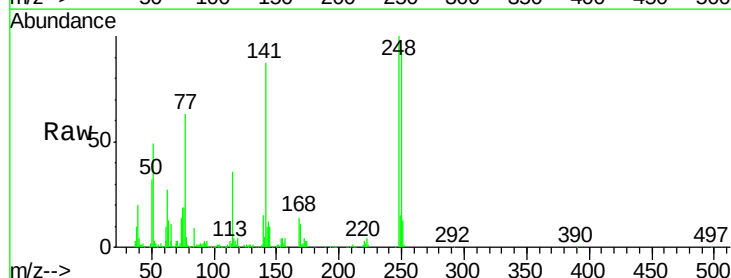
RT: 16.30 min Scan# 2317

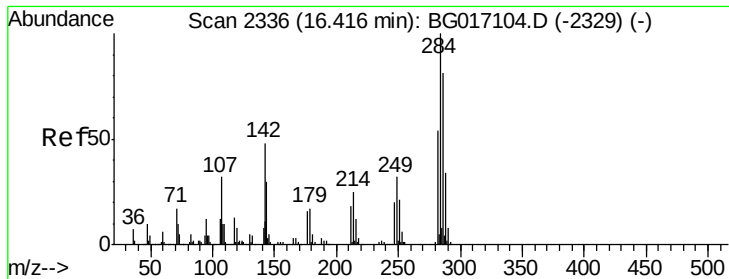
Delta R.T. -0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	126857		
250	93.6	75.0	112.4	
141	86.5	71.3	106.9	





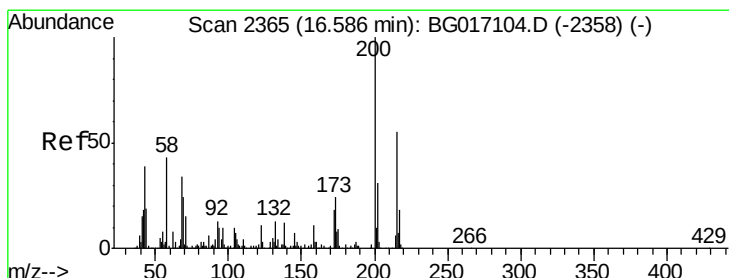
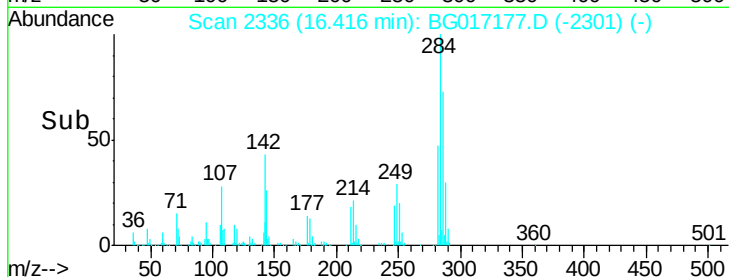
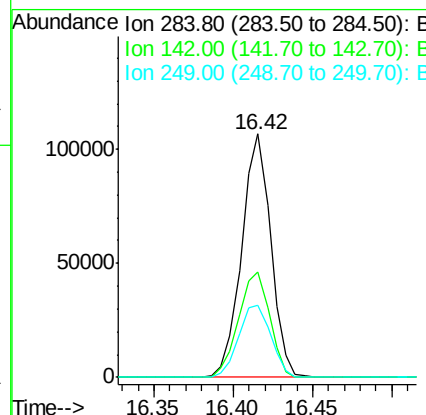
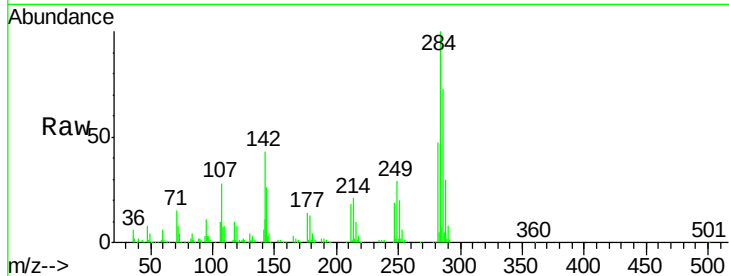
#67
Hexachlorobenzene
Concen: 33.75 ng
RT: 16.42 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BG017177.D
Acq: 15 May 2015 16:04

Instrument :
BNA_G
ClientSampleId :
PB83400BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	135911		
142	43.2	38.2	57.2	
249	29.5	25.2	37.8	

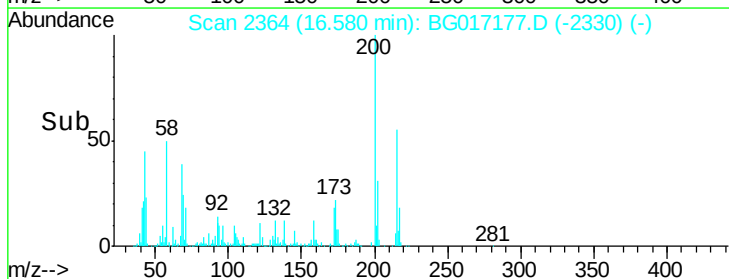
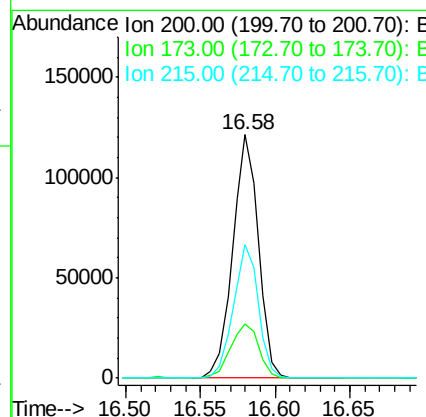
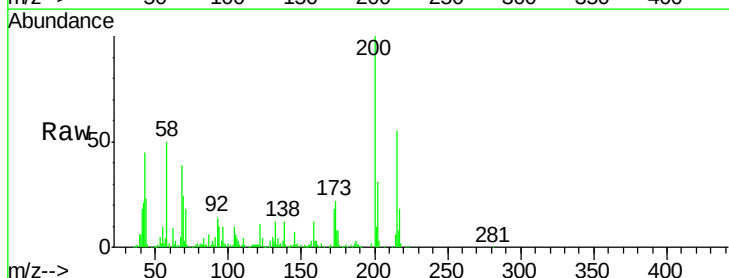
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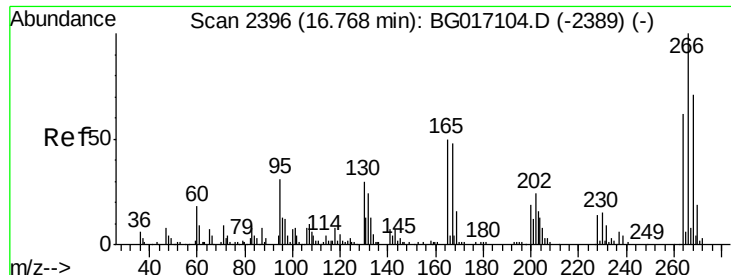
apatel
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#68
Atrazine
Concen: 37.40 ng
RT: 16.58 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG017177.D
Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	146970		
173	22.5	3.7	43.7	
215	54.6	35.5	75.5	





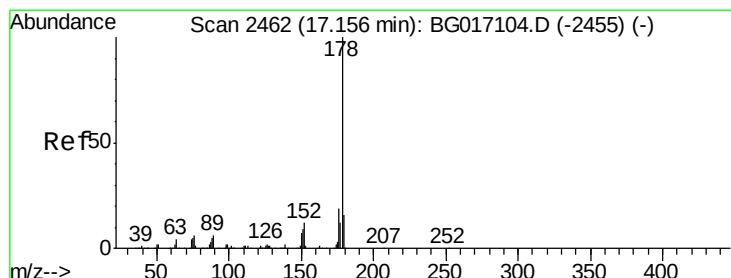
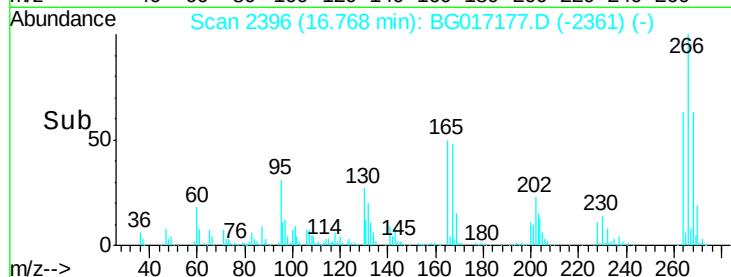
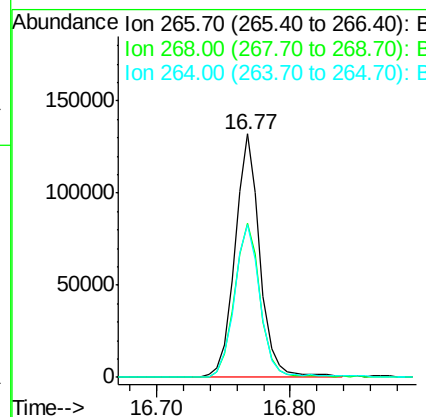
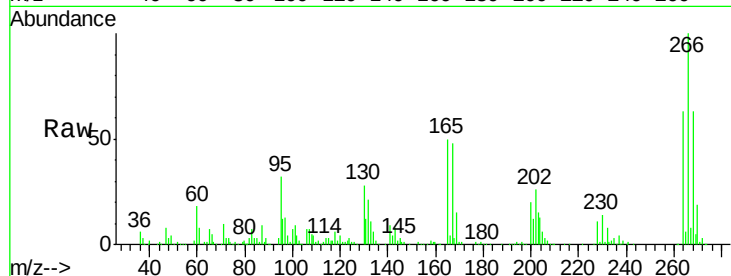
#69
 Pentachlorophenol
 Concen: 68.71 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. 0.00 min
 Lab File: BG017177.D
 Acq: 15 May 2015 16:04

Instrument :
 BNA_G
 ClientSampleId :
 PB83400BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	172741		
268	63.1	56.6	84.8	
264	62.8	49.4	74.0	

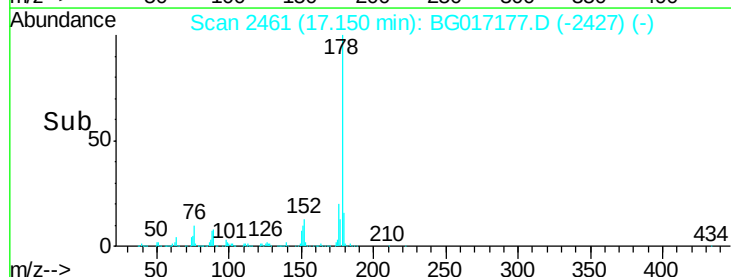
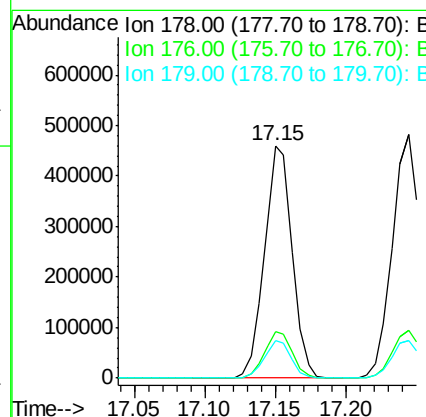
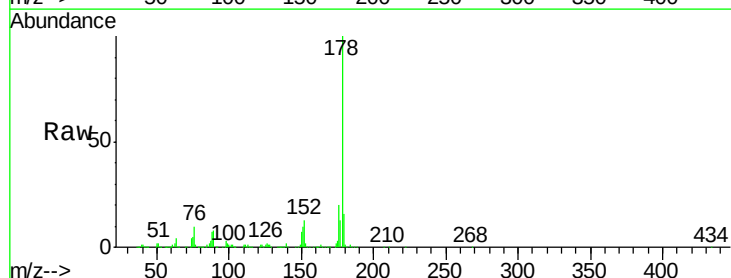
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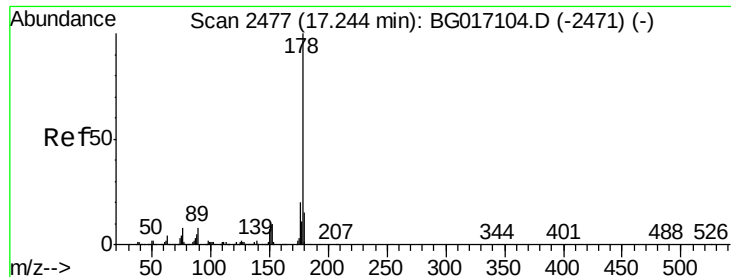
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#70
 Phenanthrene
 Concen: 35.10 ng
 RT: 17.15 min Scan# 2461
 Delta R.T. -0.00 min
 Lab File: BG017177.D
 Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	633363		
176	20.2	15.4	23.2	
179	16.0	12.5	18.7	





#71

Anthracene

Concen: 35.98 ng

RT: 17.24 min Scan# 2477

Delta R.T. 0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Instrument :

BNA_G

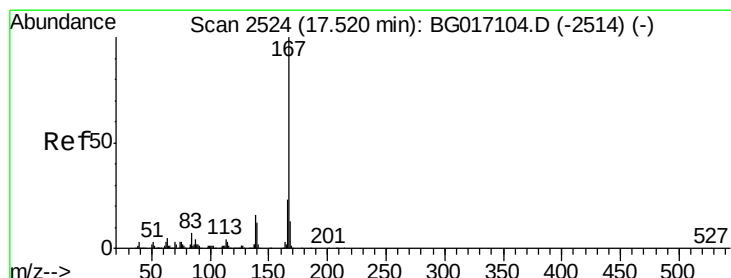
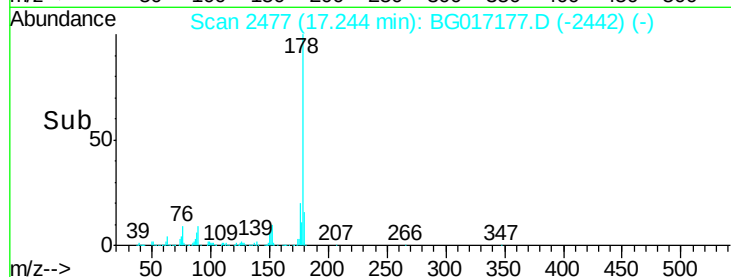
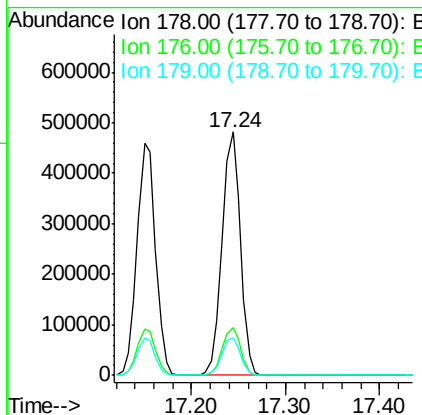
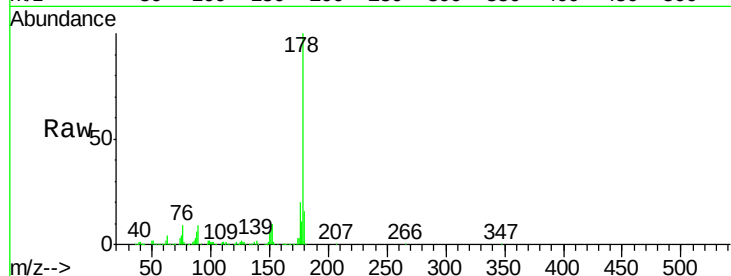
ClientSampleId :

PB83400BS

Tgt	Ion:178	Resp:	658040
Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.3	24.5
179	15.7	12.1	18.1

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#72

Carbazole

Concen: 37.80 ng

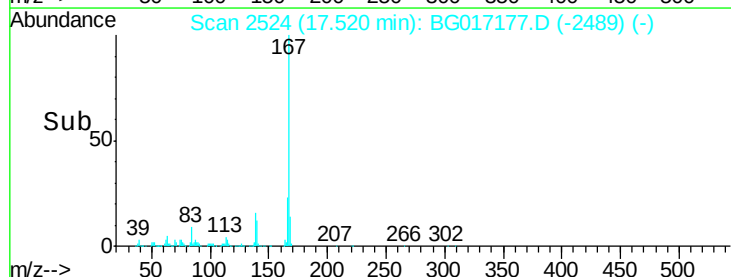
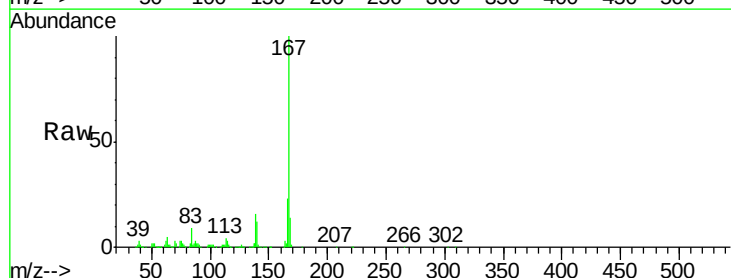
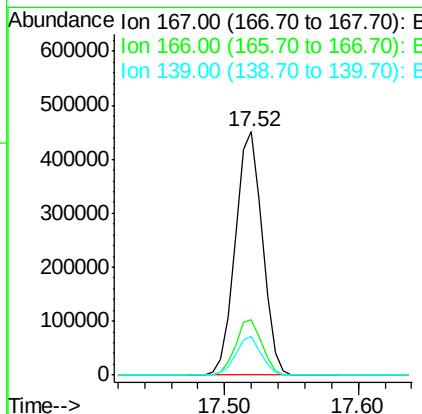
RT: 17.52 min Scan# 2524

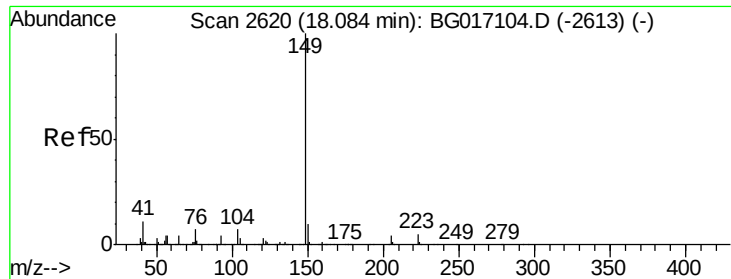
Delta R.T. 0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Tgt	Ion:167	Resp:	635188
Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.4	27.6
139	15.8	13.0	19.4





#73

Di-n-butylphthalate

Concen: 36.69 ng

RT: 18.08 min Scan# 2620

Delta R.T. 0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Instrument :

BNA_G

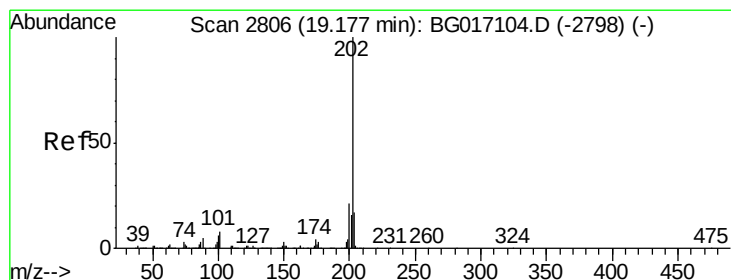
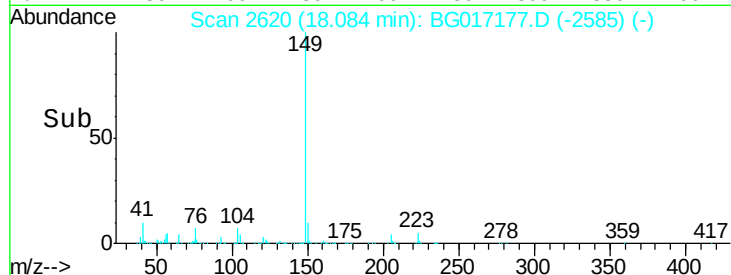
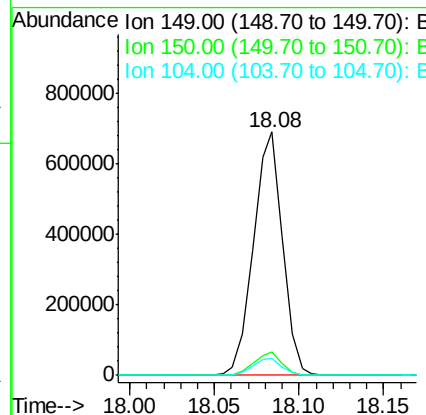
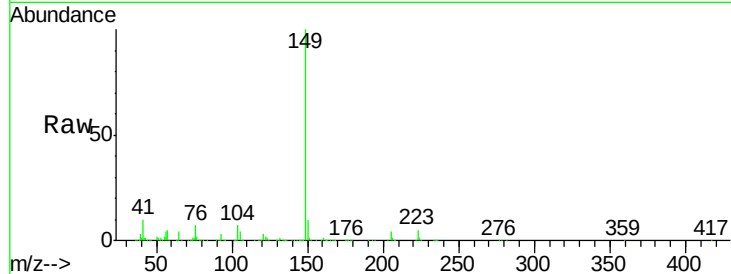
ClientSampleId :

PB83400BS

Tgt	Ion:149	Resp:	825013
Ion	Ratio	Lower	Upper
149	100		
150	9.9	8.2	12.4
104	6.8	5.7	8.5

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#74

Fluoranthene

Concen: 36.24 ng

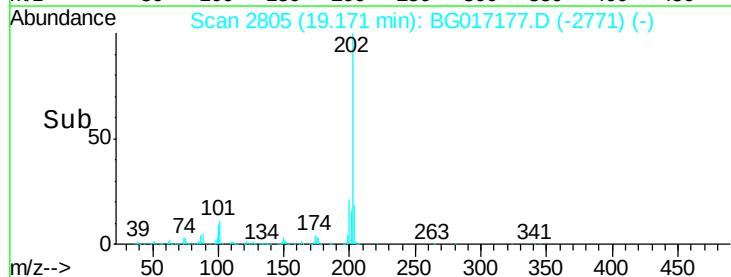
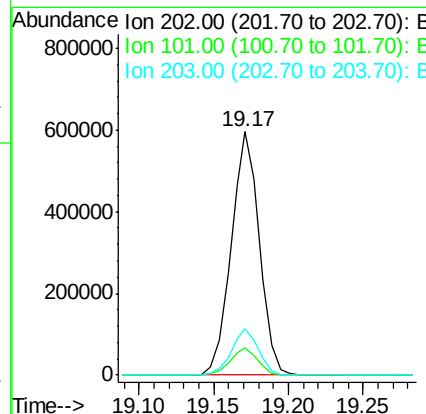
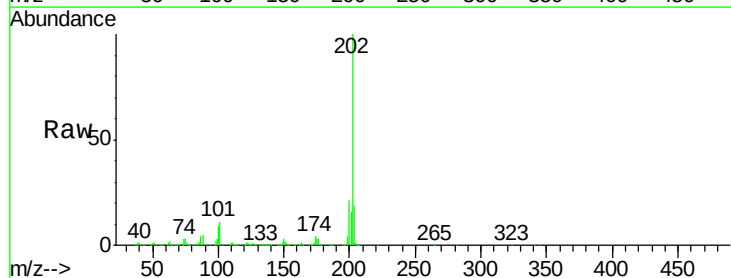
RT: 19.17 min Scan# 2805

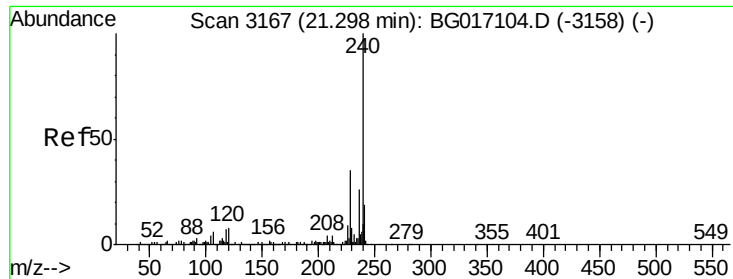
Delta R.T. -0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Tgt	Ion:202	Resp:	785395
Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	28.3
203	18.9	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Instrument :

BNA_G

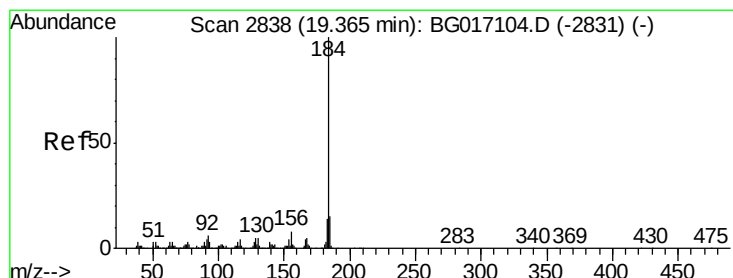
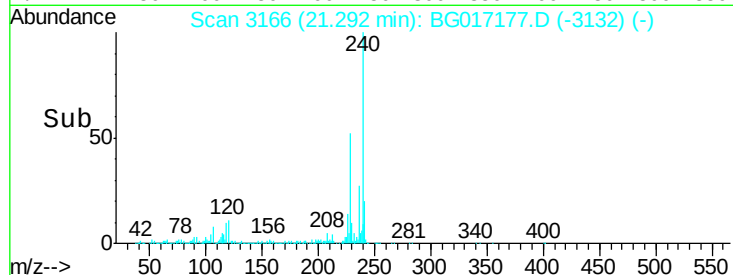
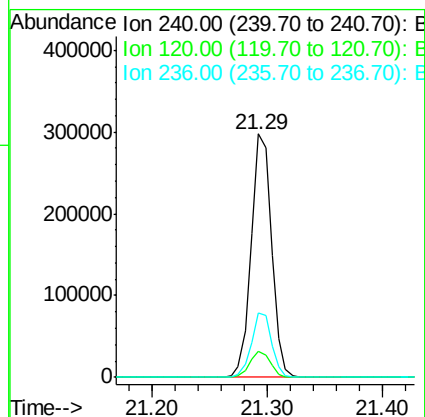
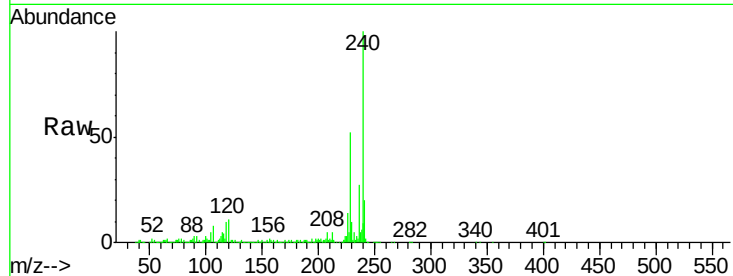
ClientSampleId :

PB83400BS

Tgt Ion:	240	Resp:	367461
Ion Ratio	Lower	Upper	
240	100		
120	10.9	6.0	9.0#
236	26.7	20.5	30.7

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#76

Benzidine

Concen: 26.49 ng

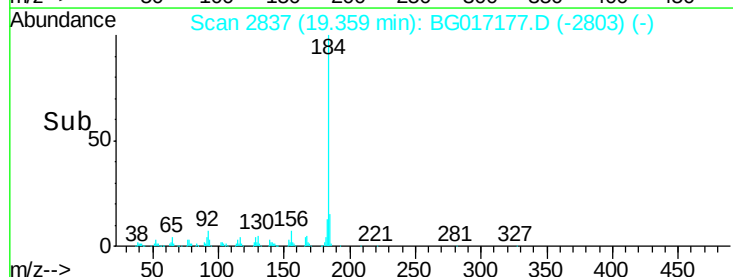
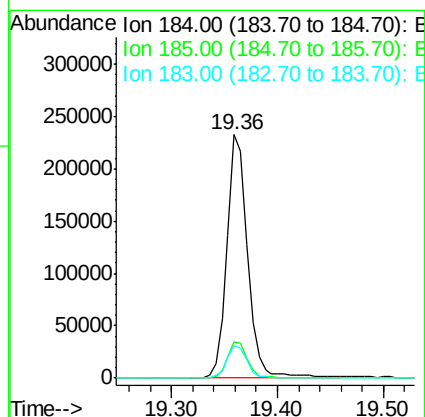
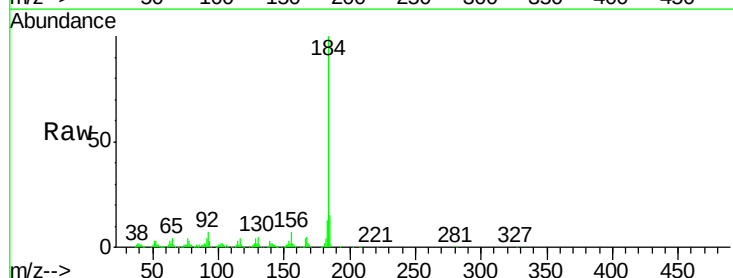
RT: 19.36 min Scan# 2837

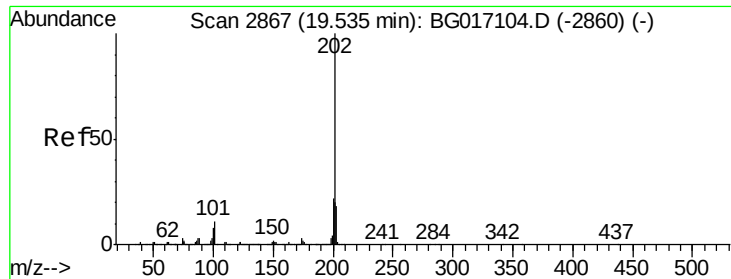
Delta R.T. -0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Tgt Ion:	184	Resp:	317835
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.4	18.6
183	13.2	11.4	17.2





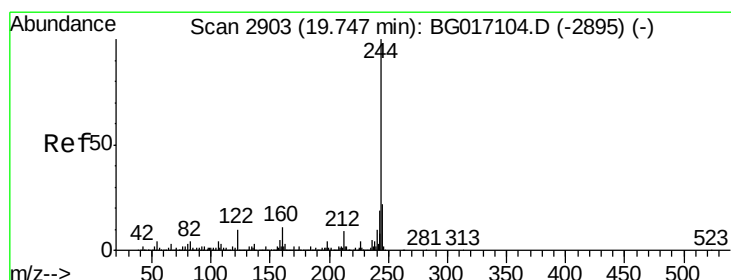
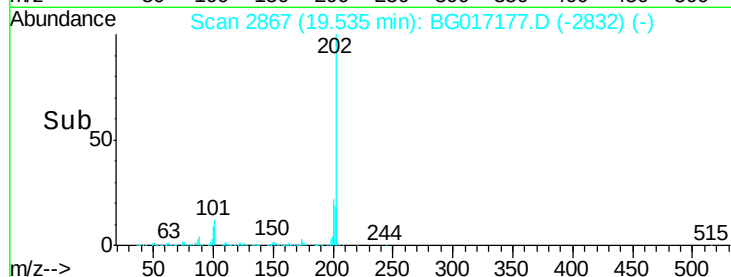
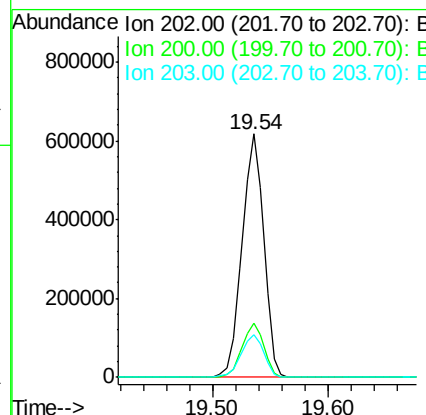
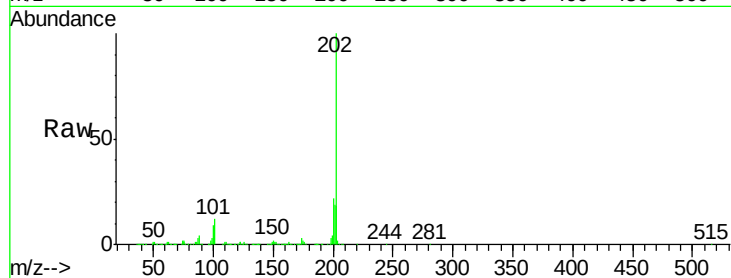
#77
 Pyrene
 Concen: 35.85 ng
 RT: 19.54 min Scan# 2867
 Delta R.T. 0.00 min
 Lab File: BG017177.D
 Acq: 15 May 2015 16:04

Instrument :
 BNA_G
 ClientSampleId :
 PB83400BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	22.0	17.8	26.8	
203	17.5	14.4	21.6	

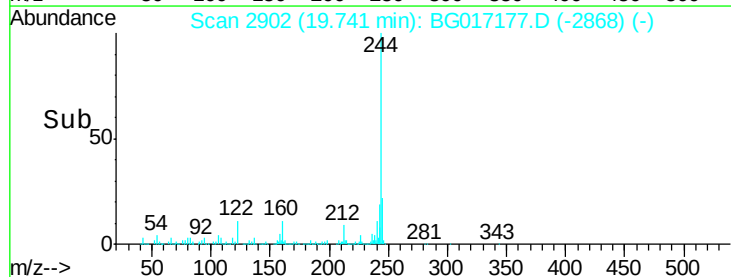
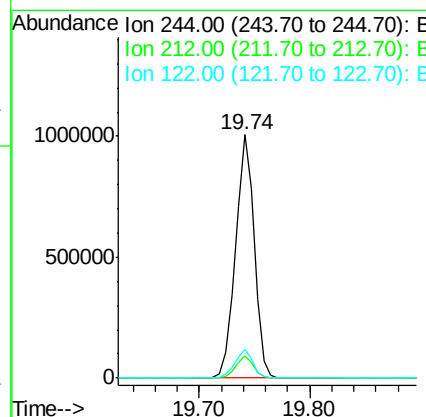
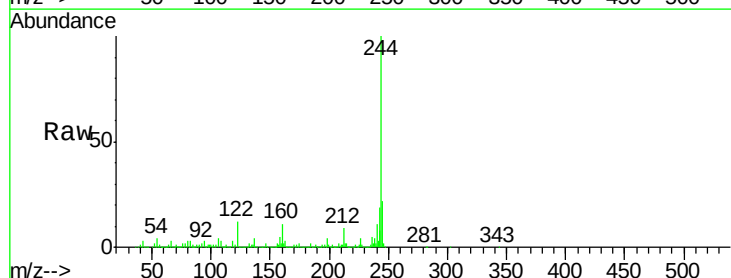
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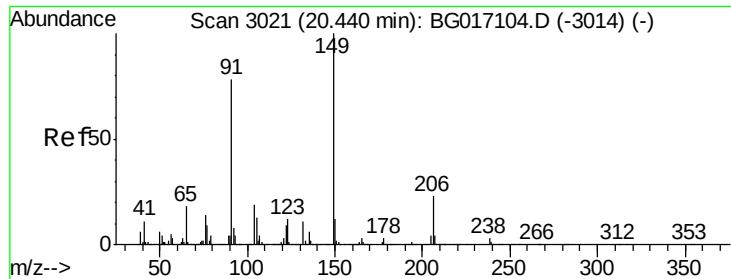
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#78
 Terphenyl-d14
 Concen: 67.80 ng
 RT: 19.74 min Scan# 2902
 Delta R.T. -0.00 min
 Lab File: BG017177.D
 Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	9.0	7.0	10.4	
122	11.9	8.4	12.6	





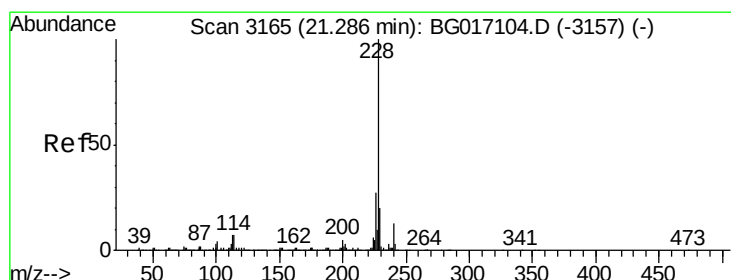
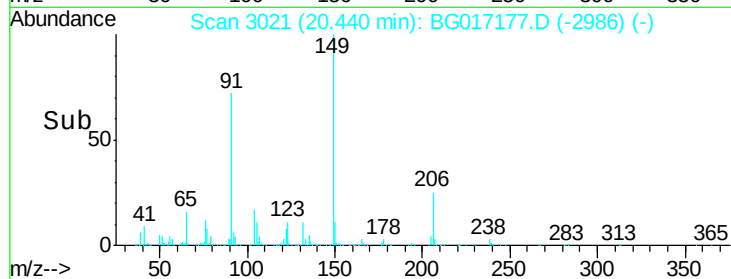
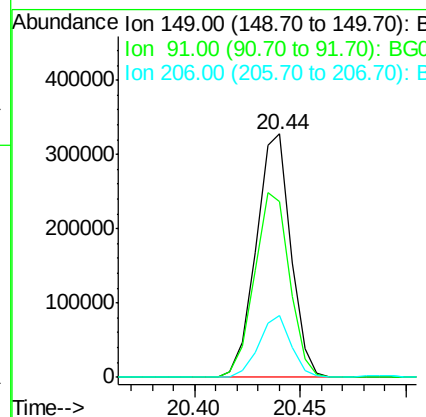
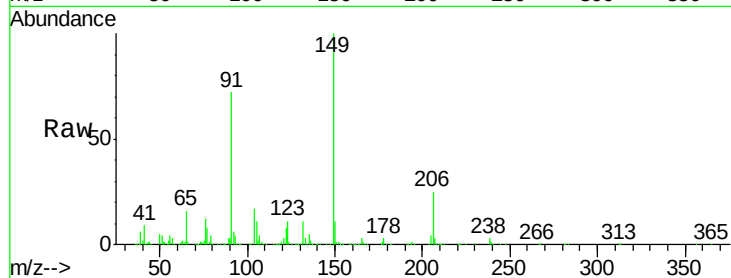
#79
Butylbenzylphthalate
Concen: 36.55 ng
RT: 20.44 min Scan# 3021
Delta R.T. 0.00 min
Lab File: BG017177.D
Acq: 15 May 2015 16:04

Instrument :
BNA_G
ClientSampleId :
PB83400BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	72.3	62.0	93.0
206	25.4	18.6	27.8

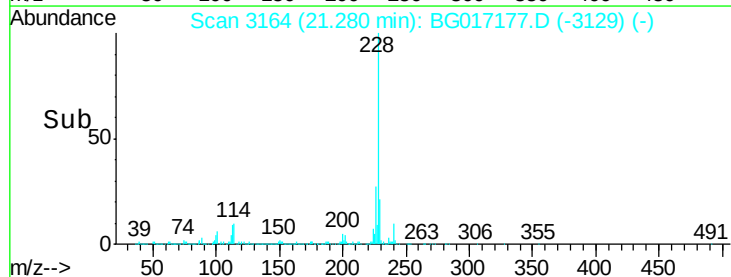
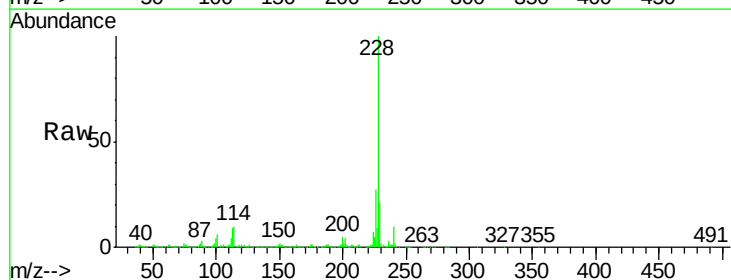
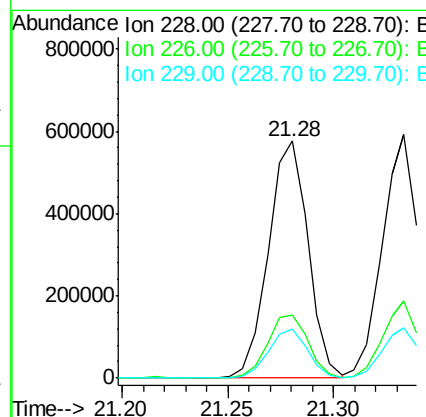
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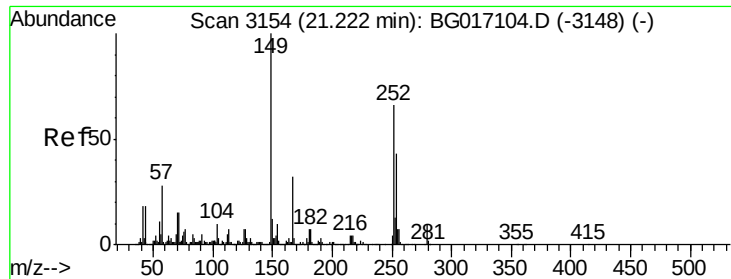
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#80
Benzo(a)anthracene
Concen: 35.74 ng
RT: 21.28 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG017177.D
Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	26.8	21.7	32.5
229	20.9	16.1	24.1





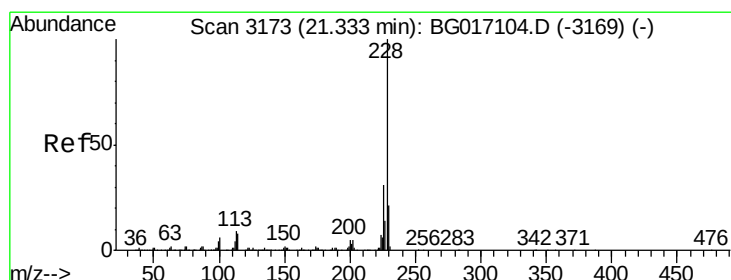
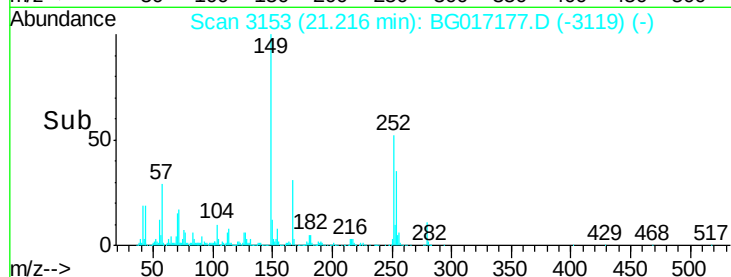
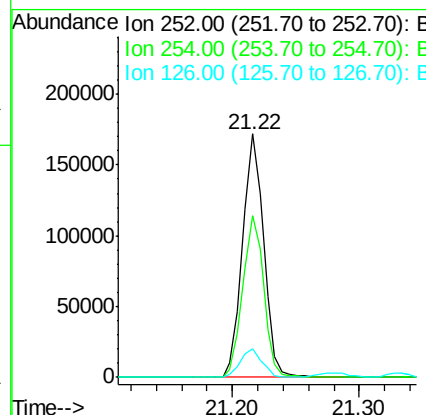
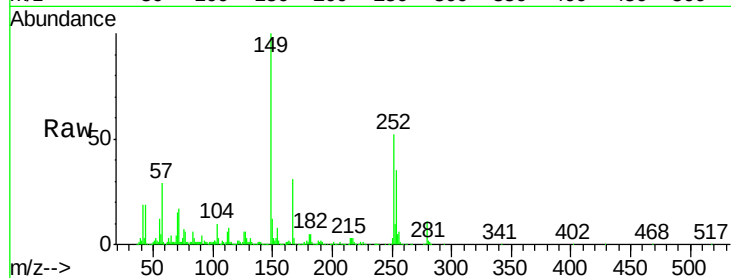
#81
 3,3'-Dichlorobenzidine
 Concen: 24.25 ng
 RT: 21.22 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG017177.D
 Acq: 15 May 2015 16:04

Instrument :
 BNA_G
 ClientSampleId :
 PB83400BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	197588		
254	66.5	52.1	78.1	
126	11.9	8.8	13.2	

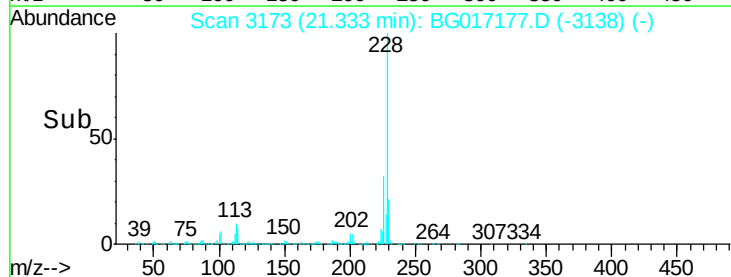
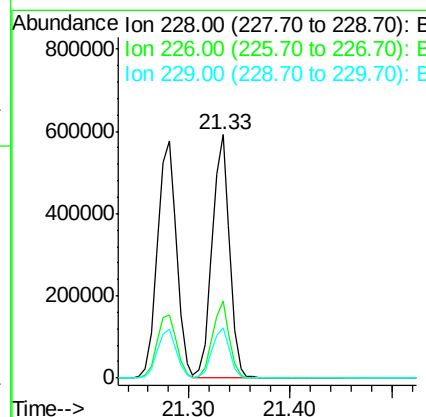
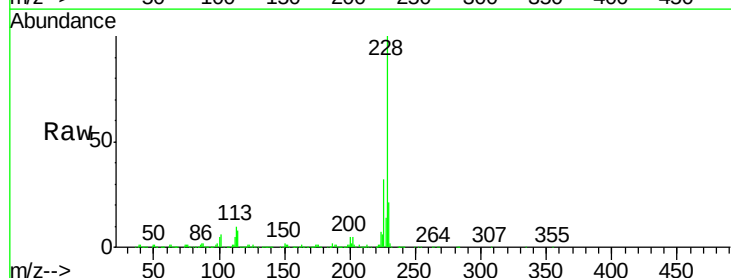
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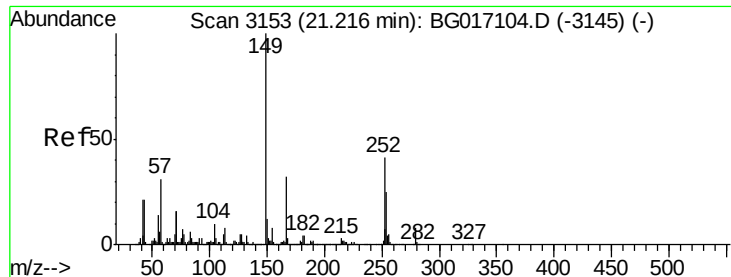
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#82
 Chrysene
 Concen: 35.82 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. 0.00 min
 Lab File: BG017177.D
 Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	702506		
226	32.0	24.8	37.2	
229	20.6	17.0	25.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.73 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG017177.D

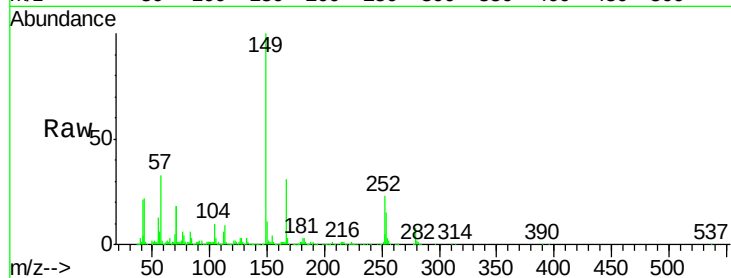
Acq: 15 May 2015 16:04

Instrument :

BNA_G

ClientSampleId :

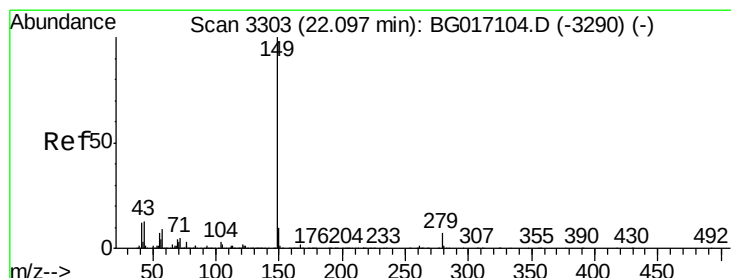
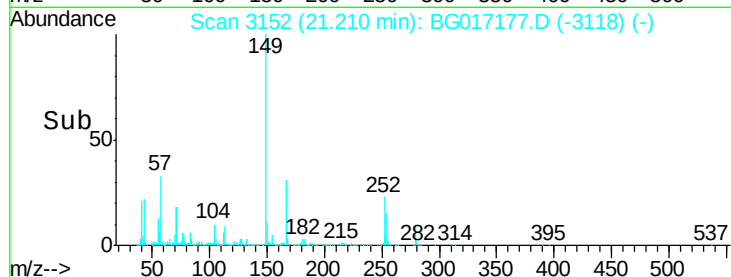
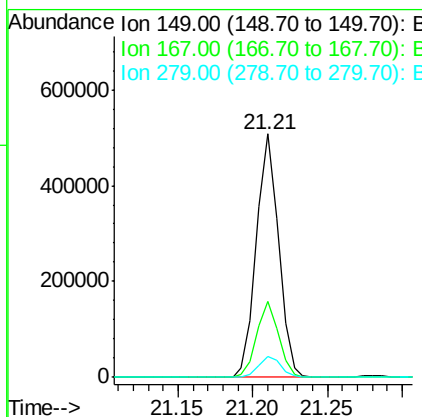
PB83400BS



Tgt Ion:	149	Resp:	520551
Ion Ratio	Lower	Upper	
149	100		
167	31.2	25.4	38.2
279	8.5	6.8	10.2

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#84

Di-n-octyl phthalate

Concen: 36.06 ng

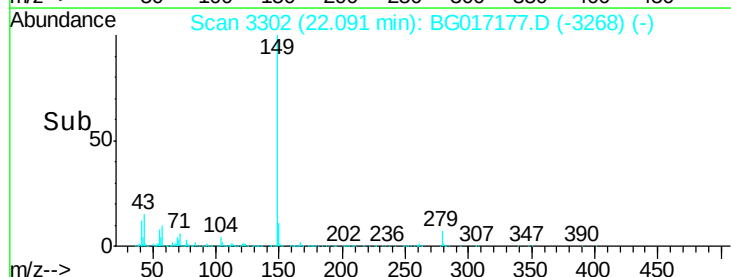
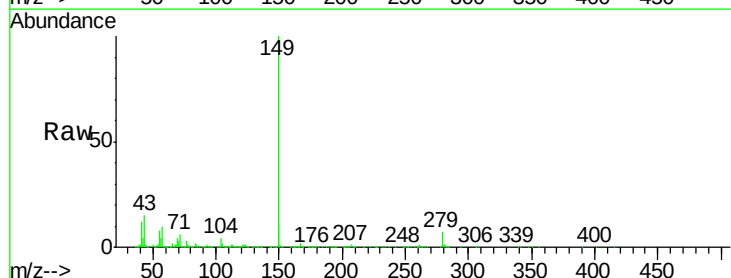
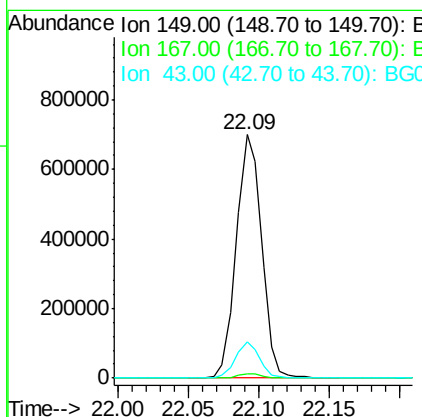
RT: 22.09 min Scan# 3302

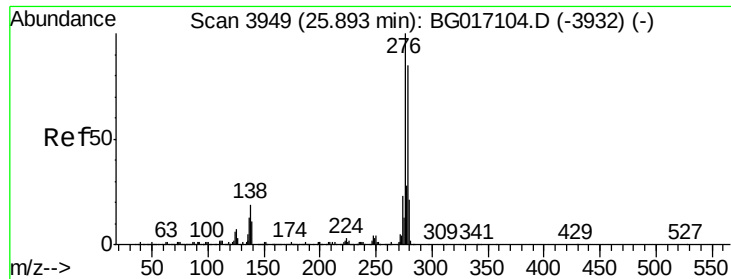
Delta R.T. -0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Tgt Ion:	149	Resp:	874640
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	14.1	10.9	16.3





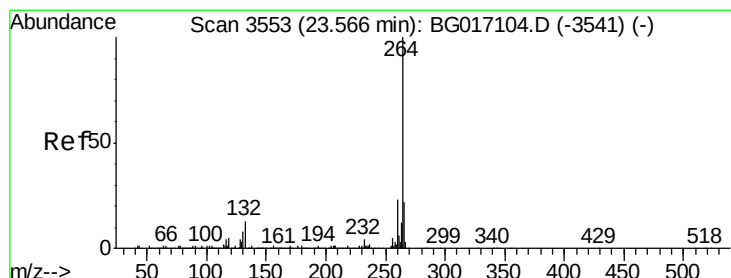
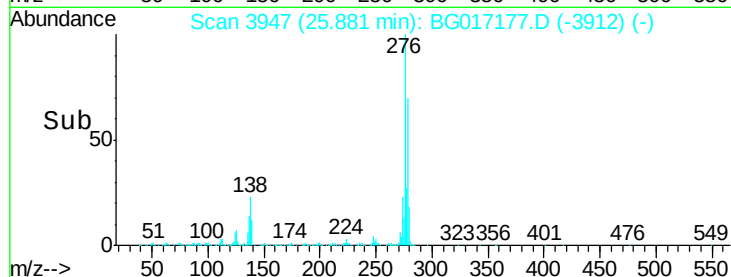
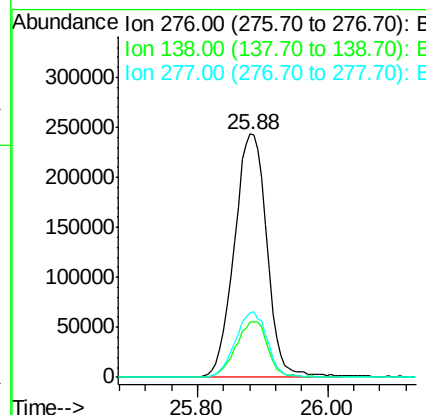
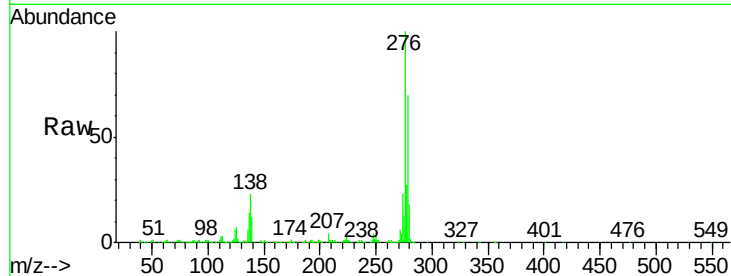
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.97 ng
 RT: 25.88 min Scan# 3947
 Delta R.T. 0.00 min
 Lab File: BG017177.D
 Acq: 15 May 2015 16:04

Instrument :
 BNA_G
 ClientSampleId :
 PB83400BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	844169		
138	22.6	16.0	24.0	
277	26.5	20.9	31.3	

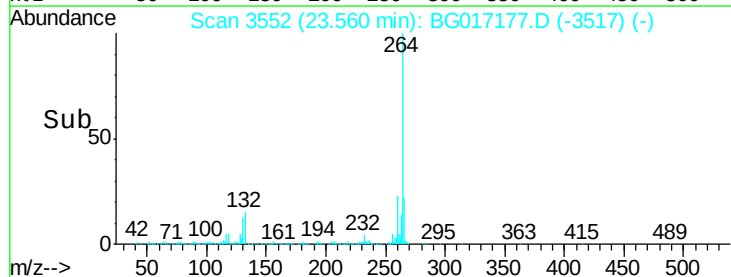
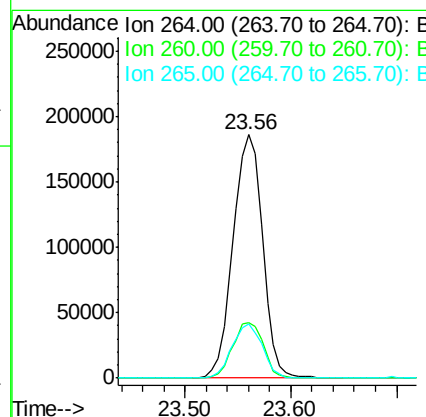
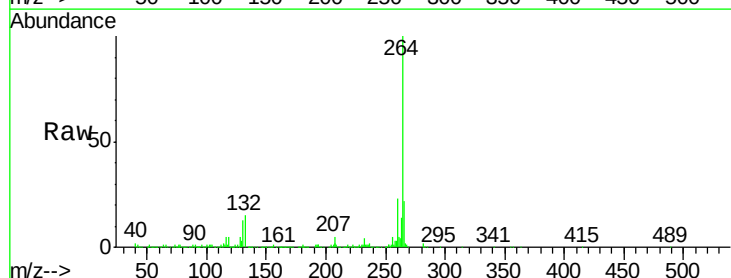
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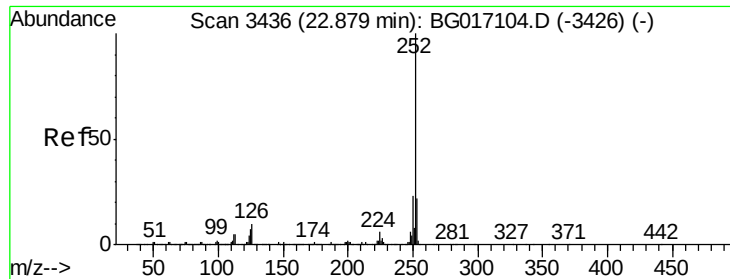
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.56 min Scan# 3552
 Delta R.T. 0.00 min
 Lab File: BG017177.D
 Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	360220		
260	22.9	18.0	27.0	
265	22.2	17.4	26.0	





#87

Benzo(b)fluoranthene

Concen: 35.65 ng

RT: 22.88 min Scan# 3436

Delta R.T. 0.00 min

Lab File: BG017177.D

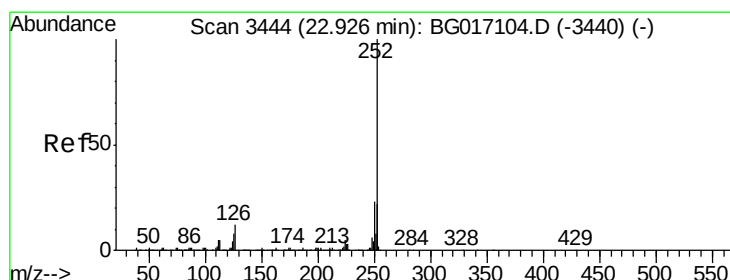
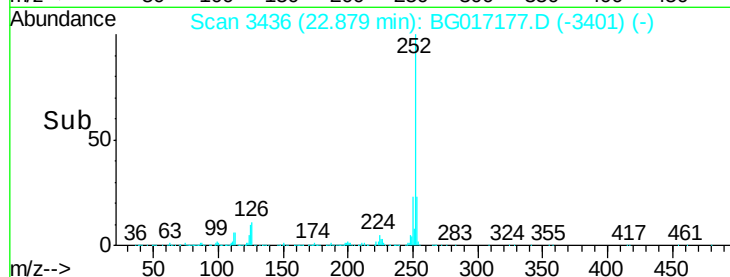
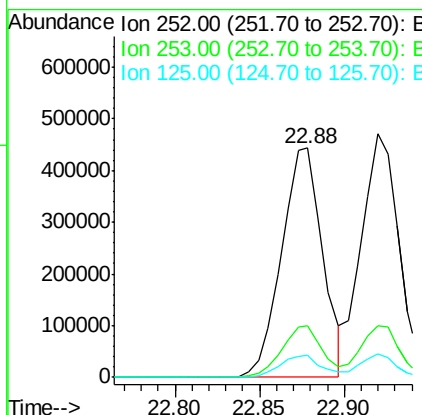
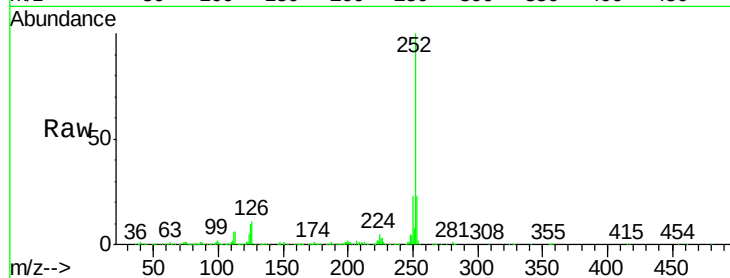
Acq: 15 May 2015 16:04

Instrument :
BNA_G
ClientSampleId :
PB83400BS

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.8	17.4	26.2
125	9.5	5.9	8.9#

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#88

Benzo(k)fluoranthene

Concen: 36.61 ng m

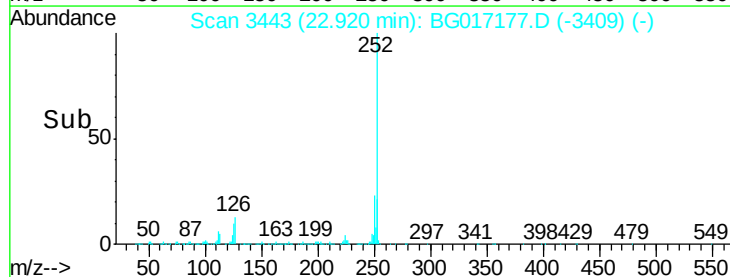
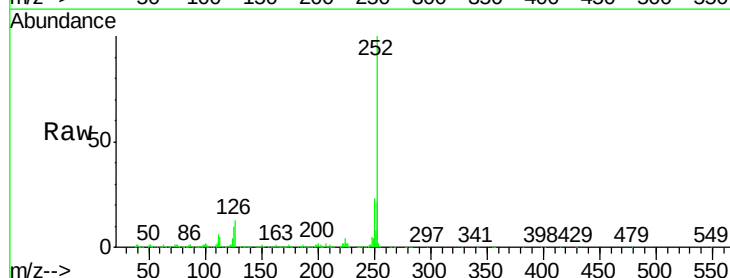
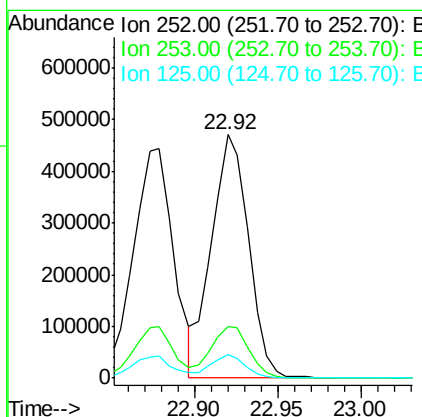
RT: 22.92 min Scan# 3443

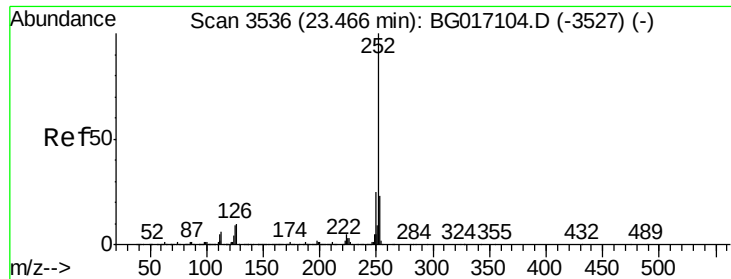
Delta R.T. -0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.3	17.8	26.6
125	9.6	6.4	9.6#





#89

Benzo(a)pyrene

Concen: 36.91 ng

RT: 23.46 min Scan# 3535

Delta R.T. -0.00 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Instrument :

BNA_G

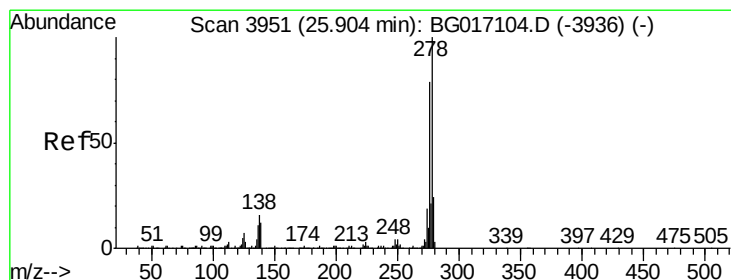
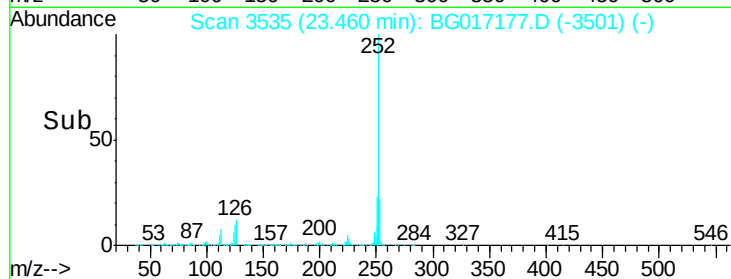
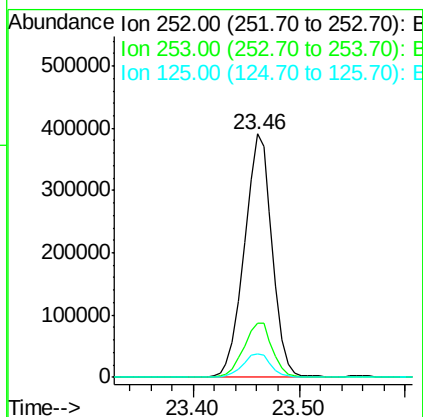
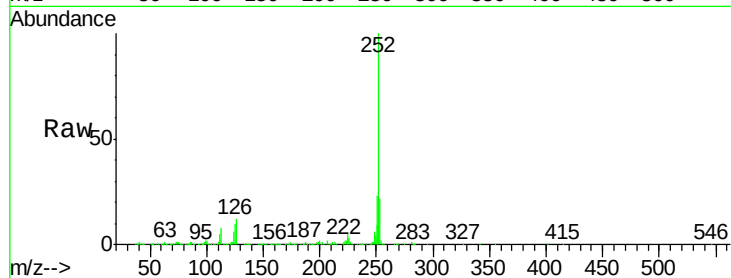
ClientSampleId :

PB83400BS

Tgt	Ion	252	Resp:	711661
Ion	Ratio	Lower	Upper	
252	100			
253	22.1	18.4	27.6	
125	9.8	7.2	10.8	

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#90

Dibenzo(a,h)anthracene

Concen: 35.80 ng

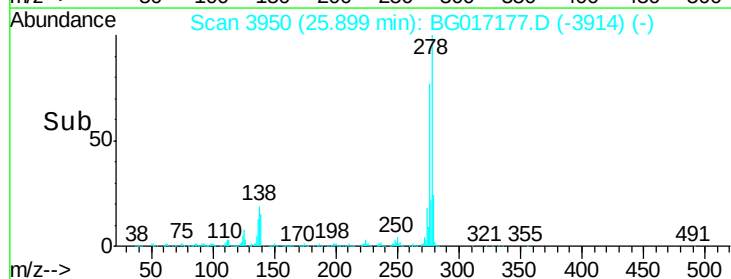
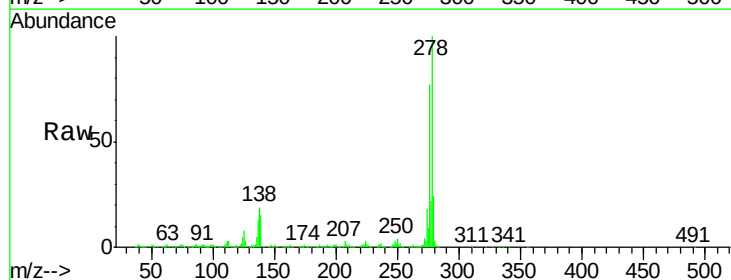
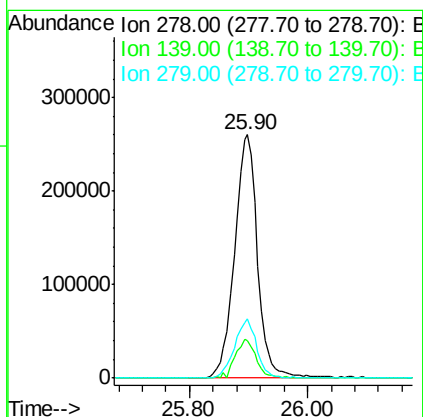
RT: 25.90 min Scan# 3950

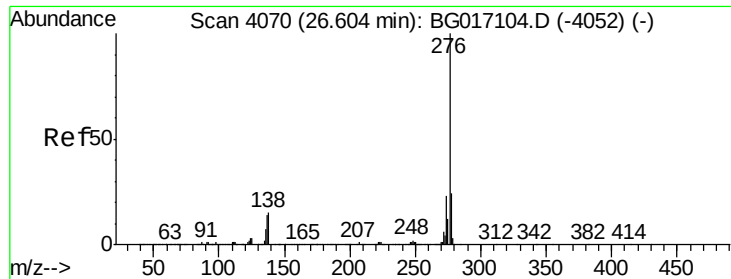
Delta R.T. 0.01 min

Lab File: BG017177.D

Acq: 15 May 2015 16:04

Tgt	Ion	278	Resp:	708616
Ion	Ratio	Lower	Upper	
278	100			
139	15.2	9.4	14.2#	
279	24.3	19.1	28.7	





#91
 Benzo(g,h,i)perylene
 Concen: 36.18 ng
 RT: 26.59 min Scan# 4068
 Delta R.T. 0.00 min
 Lab File: BG017177.D
 Acq: 15 May 2015 16:04

Instrument :
 BNA_G
 ClientSampleId :
 PB83400BS

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		674093		
277	24.0	18.9	28.3		
138	18.8	11.8	17.8		

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