

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

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BS

Manual Integrations
 APPROVED

apatel
 5/27/2015 2:58:05 PM

Quant Time: May 27 04:06:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 03:15:10 2015
 Response via : Initial Calibration

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

System Monitoring Compounds

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

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	2819	6.03	ng	# 77
3) Pyridine	3.53	79	8183	5.79	ng	96
4) n-Nitrosodimethylamine	3.45	42	5851	5.45	ng	# 96
6) Aniline	6.99	93	8438	3.67	ng	92
8) 2-Chlorophenol	7.24	128	8008	5.65	ng	99
10) Phenol	6.89	94	10534	5.98	ng	93
11) bis(2-Chloroethyl)ether	7.09	93	7796	5.90	ng	94
12) 1,3-Dichlorobenzene	7.55	146	8706	5.50	ng	89
13) 1,4-Dichlorobenzene	7.70	146	9806m	6.14	ng	
14) 1,2-Dichlorobenzene	8.01	146	8468	5.55	ng	93
15) Benzyl Alcohol	7.91	79	8317	5.15	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	8.20	45	12285	5.73	ng	95
17) 2-Methylphenol	8.13	107	6662	5.21	ng	90
18) Hexachloroethane	8.73	117	3650	5.47	ng	84
19) n-Nitroso-di-n-propylamine	8.47	70	7216	4.98	ng	# 87
20) 3+4-Methylphenols	8.46	107	9015	5.08	ng	92
22) Acetophenone	8.49	105	11697	5.49	ng	# 95
24) Nitrobenzene	8.86	77	10184	5.54	ng	95
25) Isophorone	9.39	82	17299	4.99	ng	96
26) 2-Nitrophenol	9.57	139	4369	5.31	ng	91
27) 2,4-Dimethylphenol	9.65	122	7461	5.51	ng	87
28) bis(2-Chloroethoxy)methane	9.87	93	9133	5.41	ng	# 97
29) 2,4-Dichlorophenol	10.12	162	7783	6.09	ng	97
30) 1,2,4-Trichlorobenzene	10.32	180	8361	5.77	ng	87
31) Naphthalene	10.50	128	23709	5.52	ng	97
32) Benzoic acid	9.76	122	3556m	3.88	ng	
33) 4-Chloroaniline	10.63	127	8224	4.05	ng	# 91
34) Hexachlorobutadiene	10.79	225	5265	5.74	ng	96
35) Caprolactam	11.38	113	3379	5.26	ng	99
36) 4-Chloro-3-methylphenol	11.78	107	9896	6.13	ng	95
37) 2-Methylnaphthalene	12.12	142	17491	5.13	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	9573	6.15	ng	93
40) Hexachlorocyclopentadiene	12.48	237	8706	9.18	ng	95
42) 2,4,6-Trichlorophenol	12.75	196	6653	6.03	ng	94

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

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BS

Manual Integrations
 APPROVED

apatel
 5/27/2015 2:58:05 PM

Quant Time: May 27 04:06:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 03:15:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	12.84	196	6851	6.03	ng	# 88
45) 1,1'-Biphenyl	13.15	154	23288	5.88	ng	93
46) 2-Chloronaphthalene	13.19	162	18367	5.86	ng	94
47) 2-Nitroaniline	13.40	65	6778	5.56	ng	93
48) Acenaphthylene	14.04	152	31762	5.91	ng	99
49) Dimethylphthalate	13.78	163	24220	5.63	ng	99
50) 2,6-Dinitrotoluene	13.90	165	5694	5.98	ng	# 82
51) Acenaphthene	14.39	154	18749	5.91	ng	93
52) 3-Nitroaniline	14.24	138	5412	5.12	ng	98
53) 2,4-Dinitrophenol	14.45	184	4104	7.42	ng	# 82
54) Dibenzofuran	14.71	168	28861	6.12	ng	96
55) 4-Nitrophenol	14.60	139	8630	10.14	ng	95
56) 2,4-Dinitrotoluene	14.69	165	8030	6.04	ng	88
57) Fluorene	15.37	166	24443	5.86	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.96	232	6548	6.28	ng	# 94
59) Diethylphthalate	15.15	149	25718	5.57	ng	98
60) 4-Chlorophenyl-phenylether	15.37	204	12215	5.70	ng	# 86
61) 4-Nitroaniline	15.40	138	6601	5.60	ng	88
62) Azobenzene	15.66	77	26513	6.01	ng	97
64) 4,6-Dinitro-2-methylphenol	15.46	198	3853	4.08	ng	82
65) n-Nitrosodiphenylamine	15.58	169	21287	5.04	ng	98
66) 4-Bromophenyl-phenylether	16.27	248	7940	5.29	ng	88
67) Hexachlorobenzene	16.37	284	9031	5.70	ng	92
68) Atrazine	16.54	200	9382	6.07	ng	92
69) Pentachlorophenol	16.72	266	7786	7.87	ng	# 89
70) Phenanthrene	17.11	178	39903	5.62	ng	97
71) Anthracene	17.20	178	40575	5.64	ng	97
72) Carbazole	17.48	167	39362	5.96	ng	98
73) Di-n-butylphthalate	18.04	149	51199	5.79	ng	97
74) Fluoranthene	19.13	202	51400	6.03	ng	98
76) Benzidine	19.32	184	26869	5.14	ng	97
77) Pyrene	19.49	202	54595	5.56	ng	97
79) Butylbenzylphthalate	20.40	149	23811	5.33	ng	97
80) Benzo(a)anthracene	21.24	228	52561	5.73	ng	96
81) 3,3'-Dichlorobenzidine	21.18	252	14484	4.08	ng	# 83
82) Chrysene	21.29	228	50783	5.94	ng	97
83) Bis(2-ethylhexyl)phthalate	21.17	149	32988	5.20	ng	100
84) Di-n-octyl phthalate	22.05	149	58837	5.57	ng	97
85) Indeno(1,2,3-cd)pyrene	25.78	276	55675	5.45	ng	98
87) Benzo(b)fluoranthene	22.82	252	52023	5.61	ng	97
88) Benzo(k)fluoranthene	22.86	252	49391	5.61	ng	98
89) Benzo(a)pyrene	23.40	252	47619	5.59	ng	98
90) Dibenzo(a,h)anthracene	25.80	278	45565	5.21	ng	# 89
91) Benzo(g,h,i)perylene	26.48	276	44731	5.43	ng	# 89

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

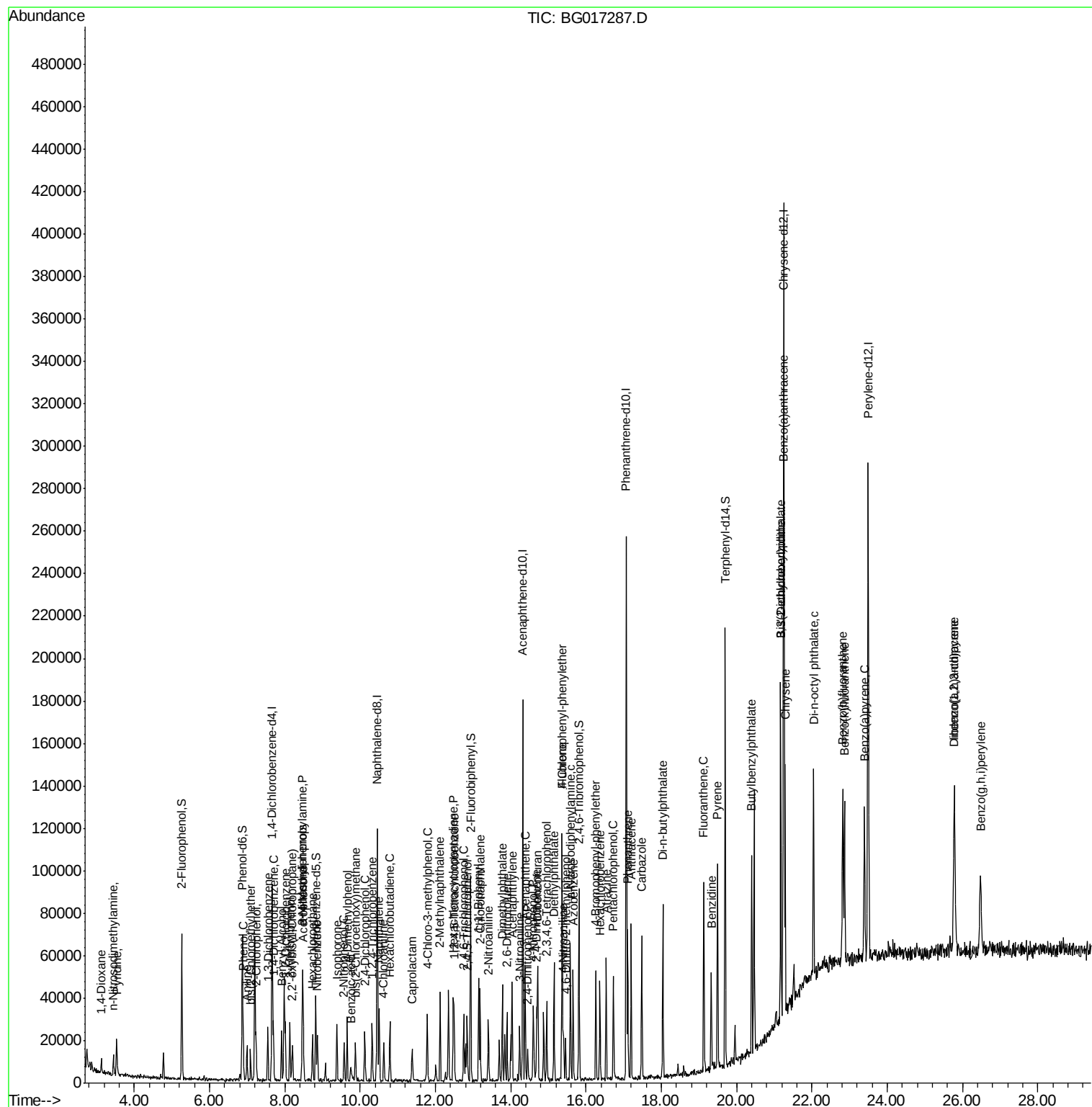
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052615\
Data File : BG017287.D
Acq On : 26 May 2015 20:58
Operator : TP/IZ
Sample : PB83579BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

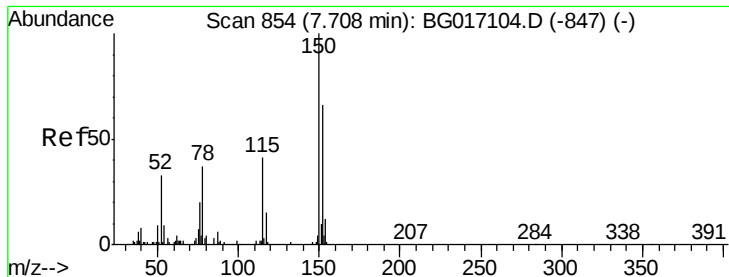
Instrument :
BNA_G
ClientSampleId :
PB83579BS

Manual Integrations
APPROVED

apatel
5/27/2015 2:58:05 PM

Quant Time: May 27 04:06:36 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 27 03:15:10 2015
Response via : Initial Calibration





#1

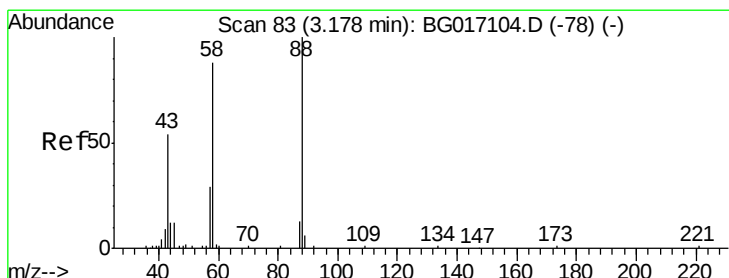
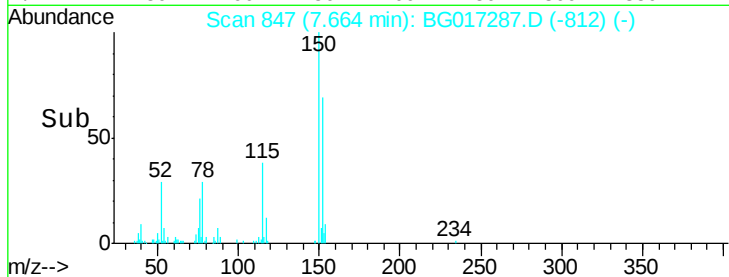
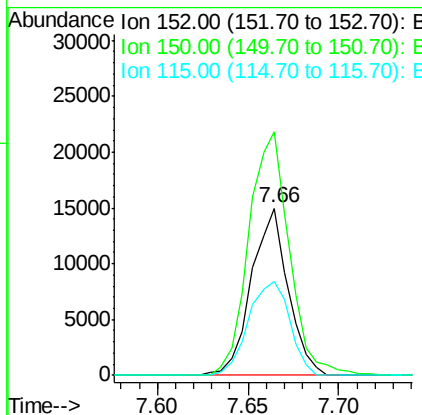
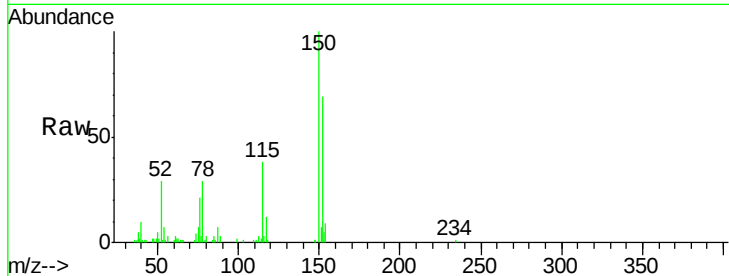
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 847
Delta R.T. 0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Instrument :
BNA_G
ClientSampleId :
PB83579BS

Manual Integrations
APPROVED

apatel
5/27/2015 2:58:05 PM

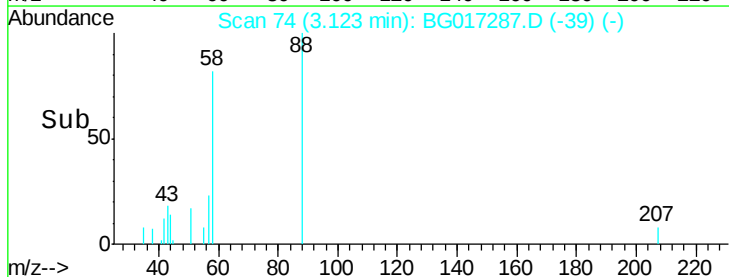
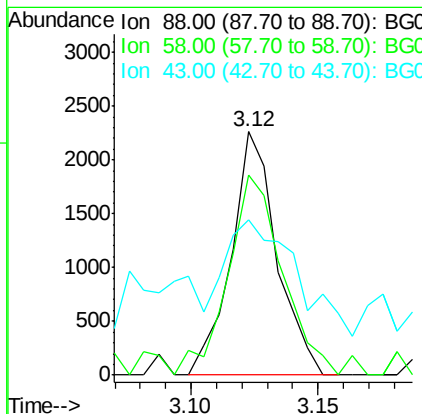
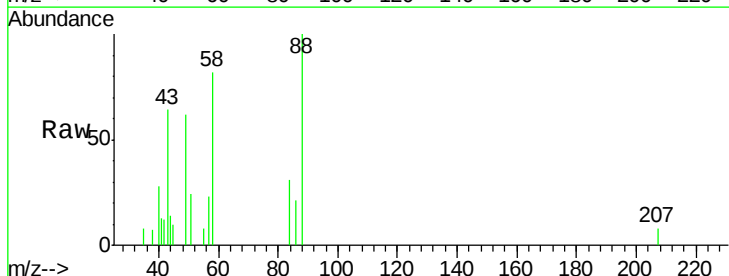
Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.8	120.8	181.2
115	56.0	49.4	74.2



#2

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

Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.6	68.6	103.0
43	74.4	40.3	60.5





#3

Pyridine

Concen: 5.79 ng

RT: 3.53 min Scan# 143

Delta R.T. 0.00 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

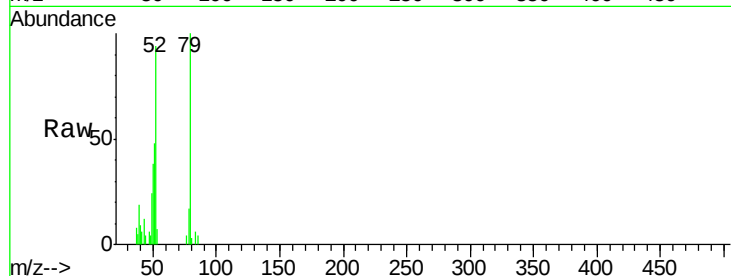
ClientSampleId :

PB83579BS

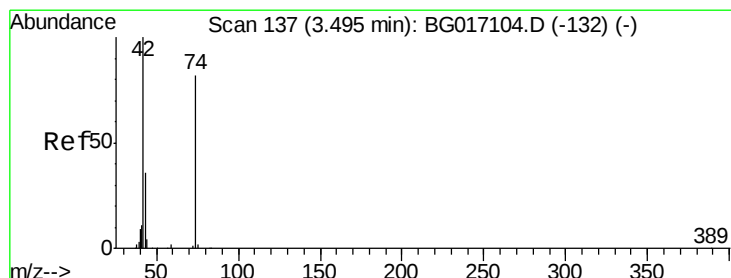
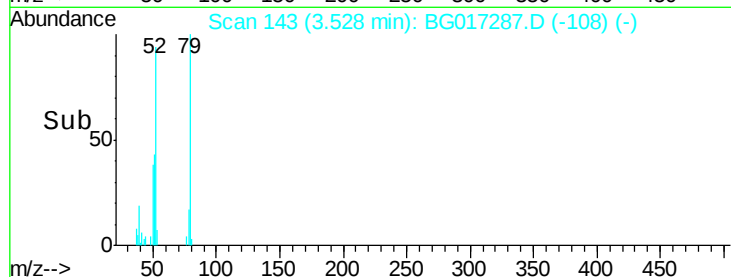
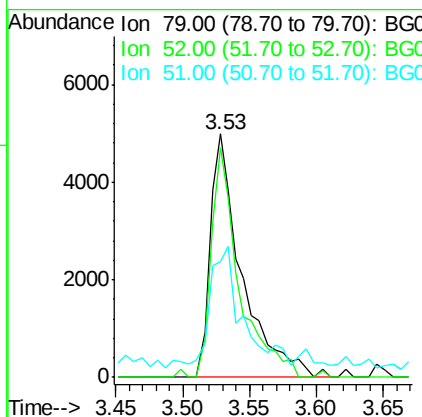
Manual Integrations
APPROVED

apatel

5/27/2015 2:58:05 PM



Tgt Ion:	79	Resp:	8183
Ion	Ratio	Lower	Upper
79	100		
52	94.1	72.2	108.2
51	47.7	40.6	60.8



#4

n-Nitrosodimethylamine

Concen: 5.45 ng

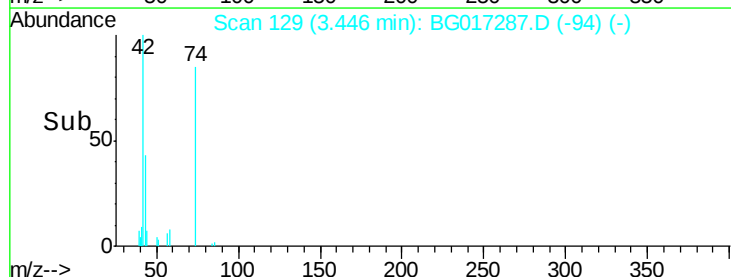
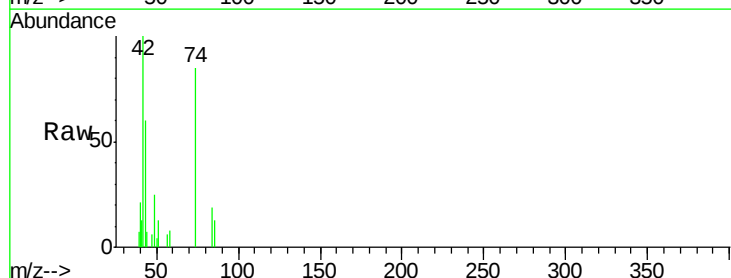
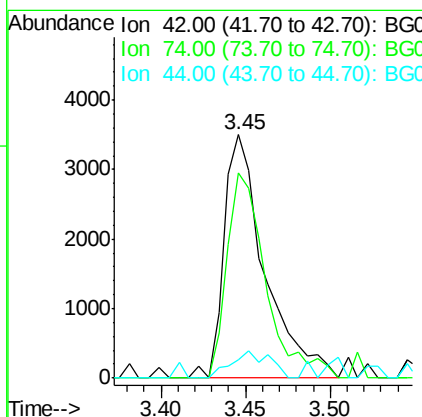
RT: 3.45 min Scan# 129

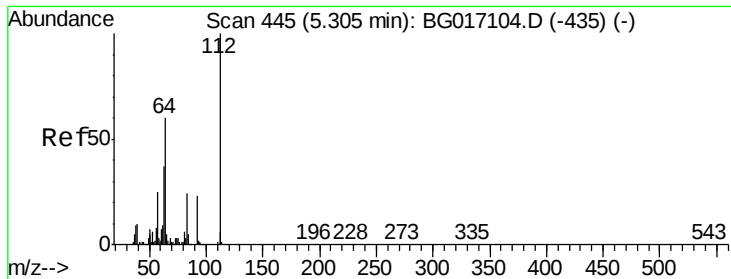
Delta R.T. 0.00 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Tgt Ion:	42	Resp:	5851
Ion	Ratio	Lower	Upper
42	100		
74	84.5	65.2	97.8
44	7.5	3.2	4.8#





#5

2-Fluorophenol

Concen: 18.80 ng

RT: 5.26 min Scan# 438

Delta R.T. 0.00 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

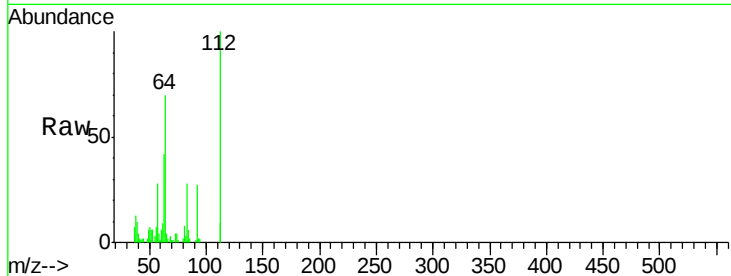
ClientSampleId :

PB83579BS

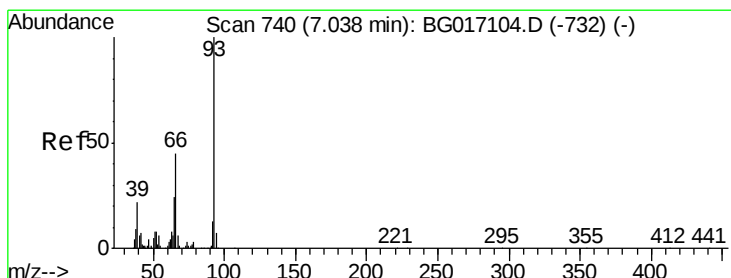
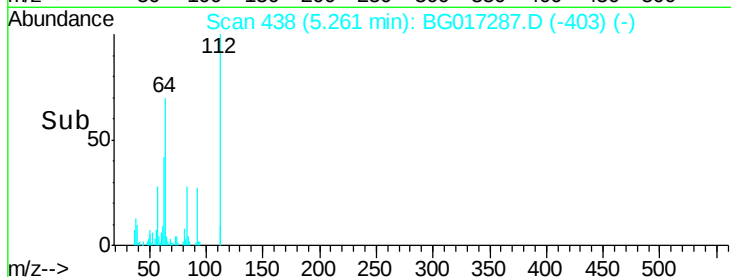
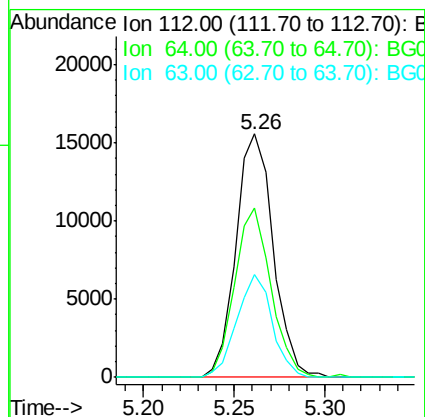
Manual Integrations
APPROVED

apatel

5/27/2015 2:58:05 PM



Tgt Ion:	112	Resp:	22265
Ion Ratio	Lower	Upper	
112	100		
64	69.5	48.1	72.1
63	42.4	29.8	44.8



#6

Aniline

Concen: 3.67 ng

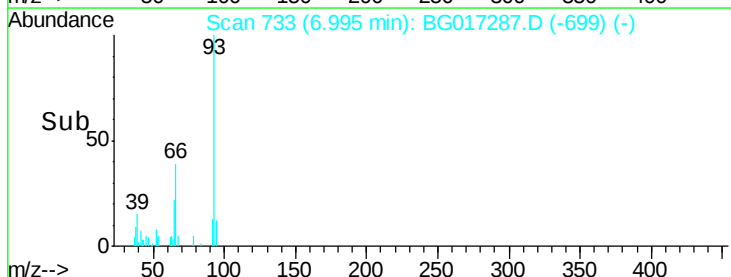
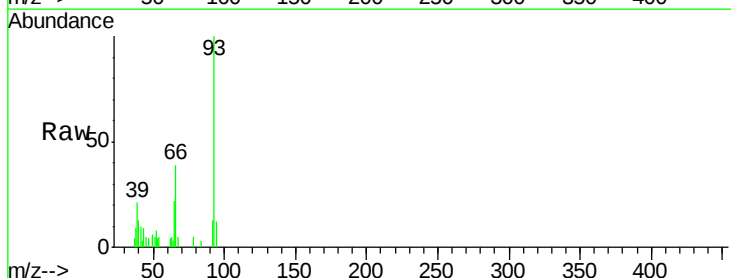
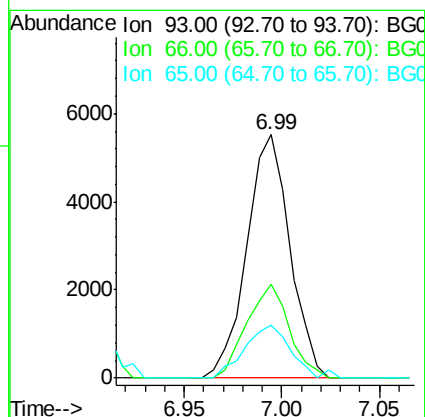
RT: 6.99 min Scan# 733

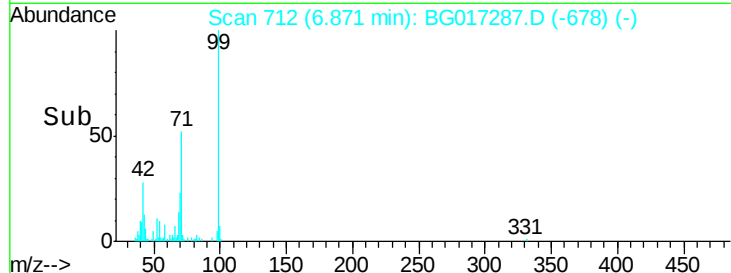
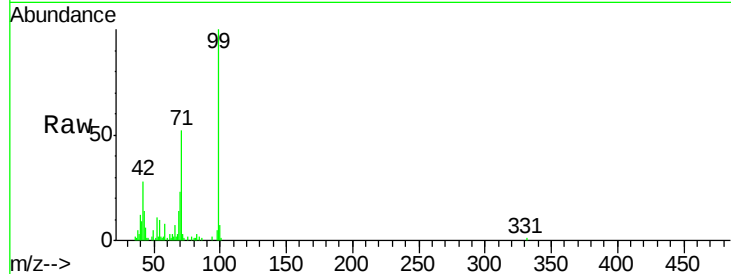
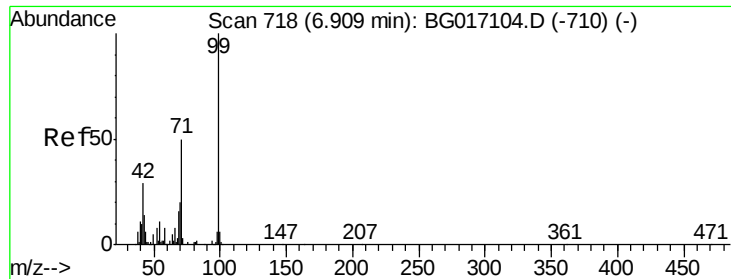
Delta R.T. -0.00 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Tgt Ion:	93	Resp:	8438
Ion Ratio	Lower	Upper	
93	100		
66	38.7	35.8	53.8
65	21.9	19.2	28.8





#7

Phenol-d6

Concen: 18.57 ng

RT: 6.87 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	30858		
42	27.6	23.5	35.3	
71	52.1	39.8	59.8	

Instrument :

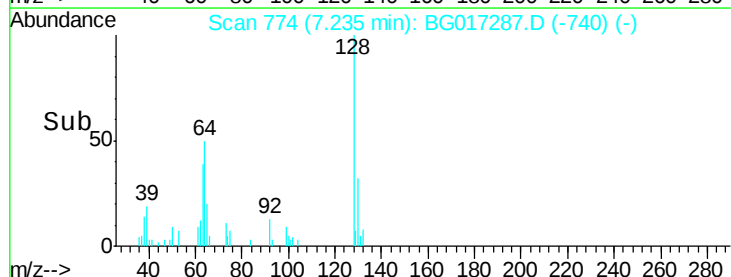
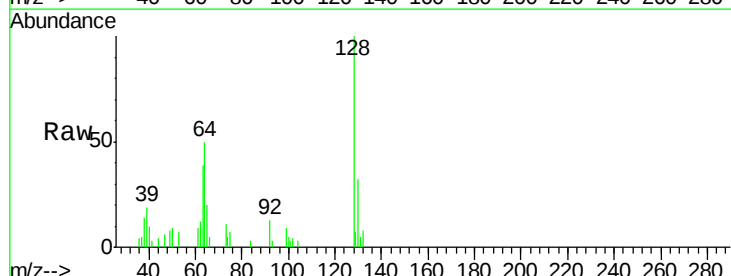
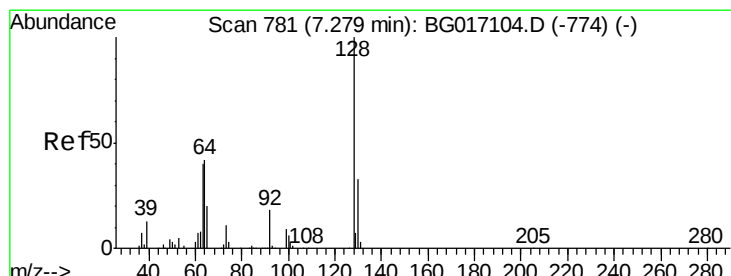
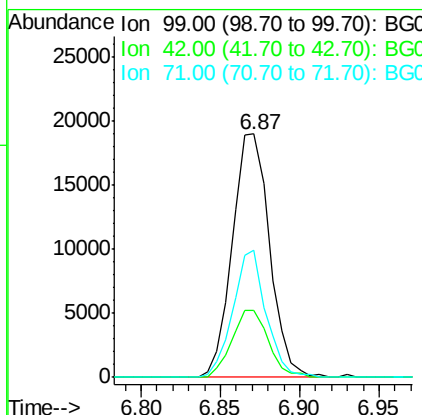
BNA_G

ClientSampleId :

PB83579BS

Manual Integrations
APPROVED

apatel
5/27/2015 2:58:05 PM



#8

2-Chlorophenol

Concen: 5.65 ng

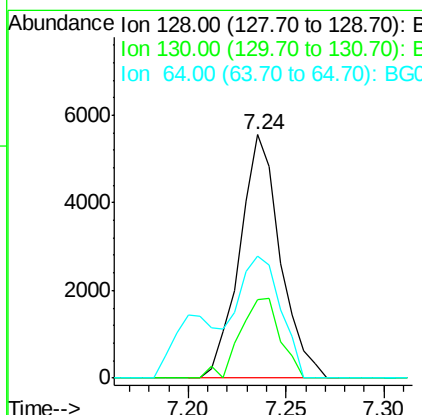
RT: 7.24 min Scan# 774

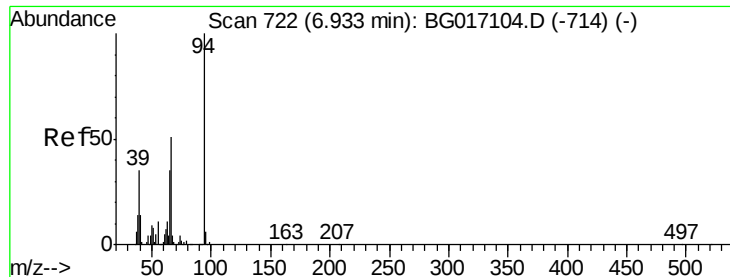
Delta R.T. -0.00 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	8008		
130	32.1	13.3	53.3	
64	50.2	30.9	70.9	





#10

Phenol

Concen: 5.98 ng

RT: 6.89 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

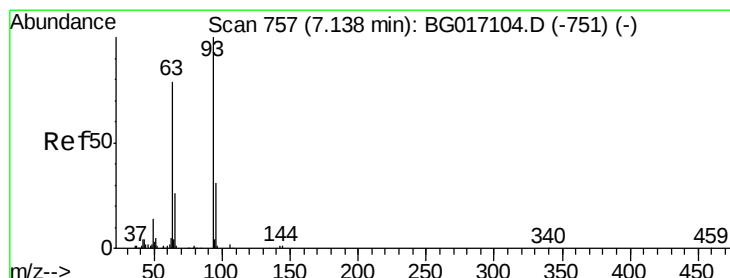
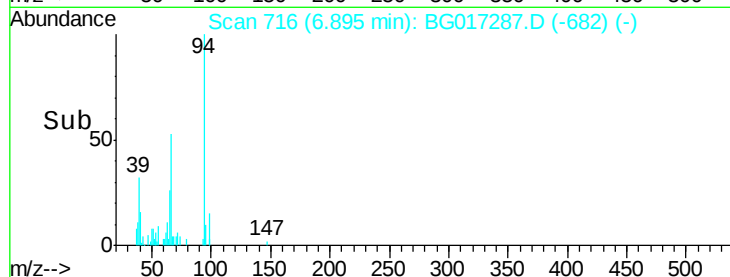
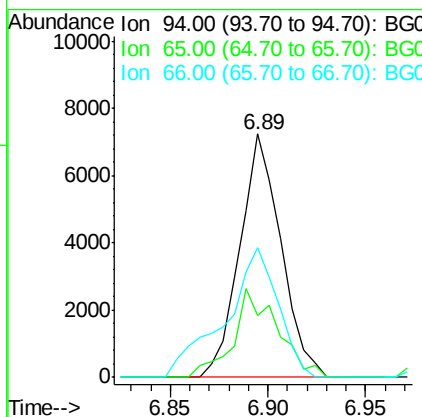
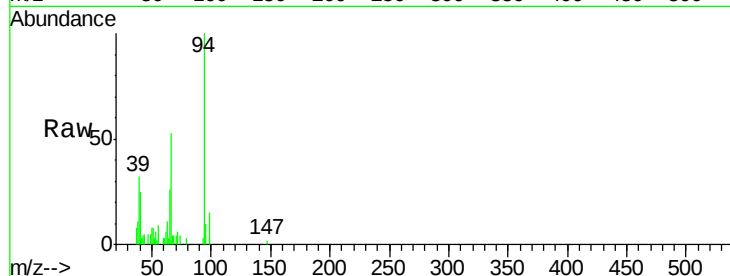
ClientSampleId :

PB83579BS

Tgt Ion:	94	Resp:	10534
Ion Ratio	Lower	Upper	
94	100		
65	25.6	15.0	55.0
66	53.2	32.1	72.1

Manual Integrations
APPROVED

apatel
5/27/2015 2:58:05 PM



#11

bis(2-Chloroethyl)ether

Concen: 5.90 ng

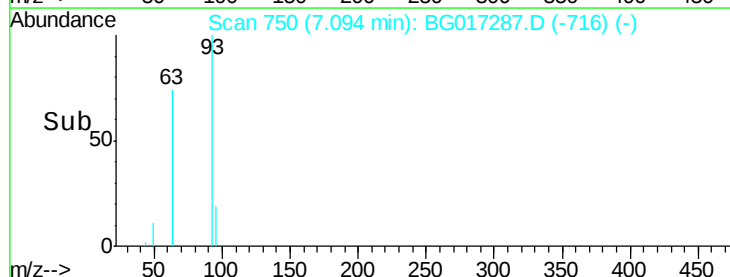
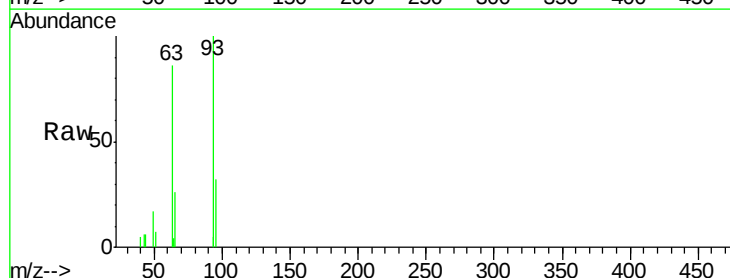
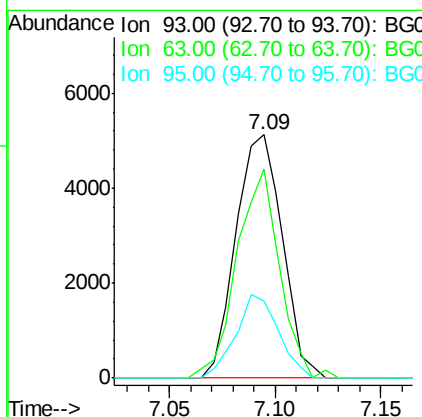
RT: 7.09 min Scan# 750

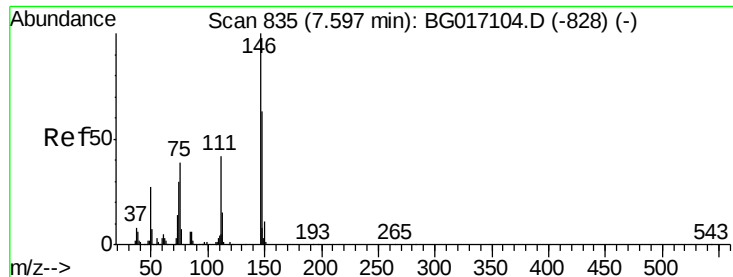
Delta R.T. -0.00 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Tgt Ion:	93	Resp:	7796
Ion Ratio	Lower	Upper	
93	100		
63	85.6	58.5	98.5
95	31.8	11.0	51.0





#12

1,3-Dichlorobenzene

Concen: 5.50 ng

RT: 7.55 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

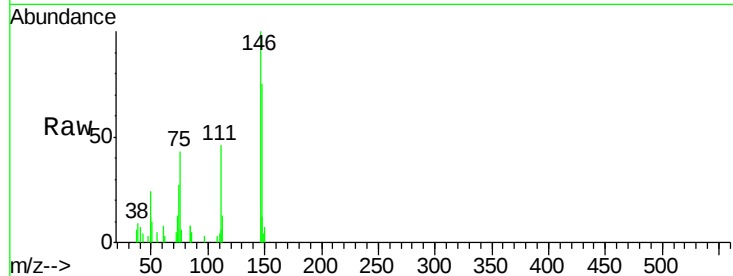
ClientSampleId :

PB83579BS

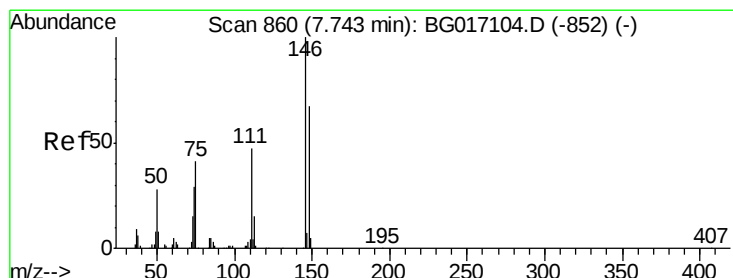
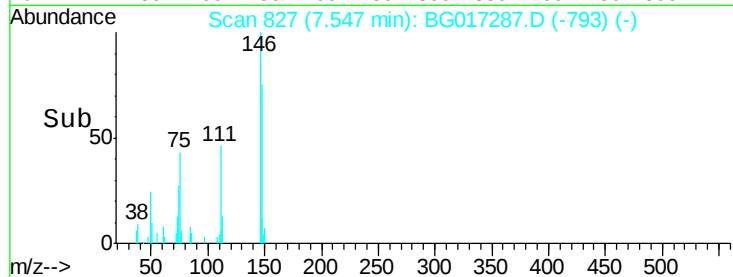
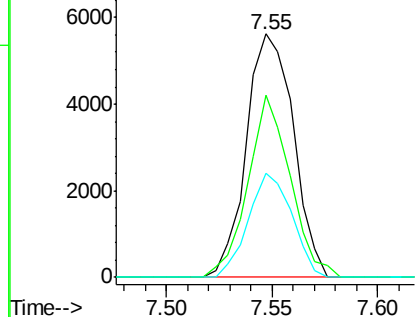
Tgt Ion:	146	Resp:	8706
Ion Ratio	Lower	Upper	
146	100		
148	74.6	50.6	75.8
75	43.0	31.4	47.2

Manual Integrations
APPROVED

apatel
5/27/2015 2:58:05 PM



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): B



#13

1,4-Dichlorobenzene

Concen: 6.14 ng m

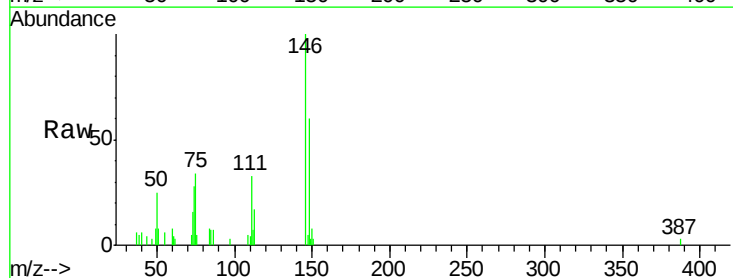
RT: 7.70 min Scan# 853

Delta R.T. 0.00 min

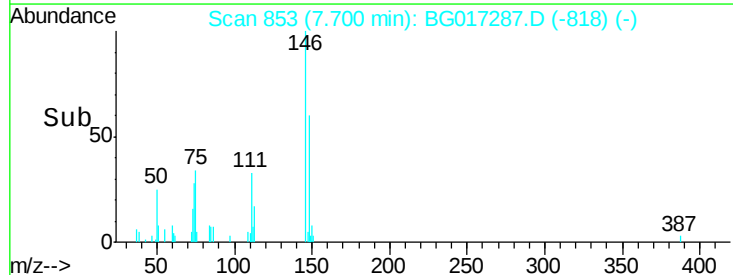
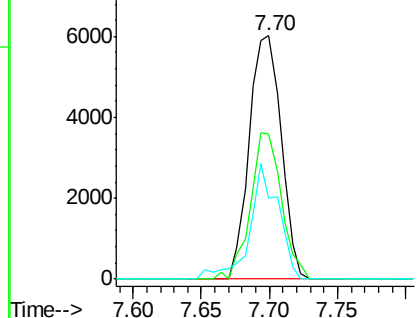
Lab File: BG017287.D

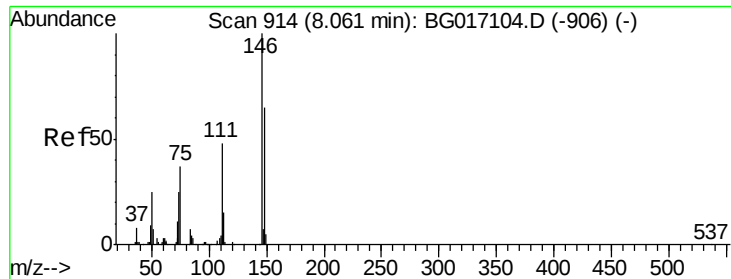
Acq: 26 May 2015 20:58

Tgt Ion:	146	Resp:	9806
Ion Ratio	Lower	Upper	
146	100		
148	59.8	53.9	80.9
111	33.2	37.9	56.9#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 5.55 ng

RT: 8.01 min Scan# 906

Delta R.T. -0.00 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

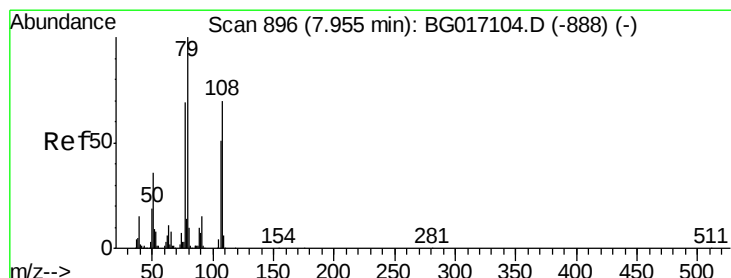
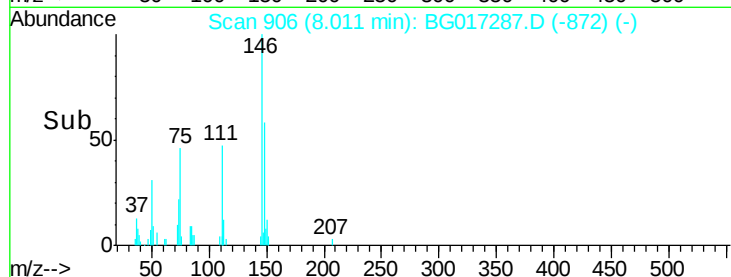
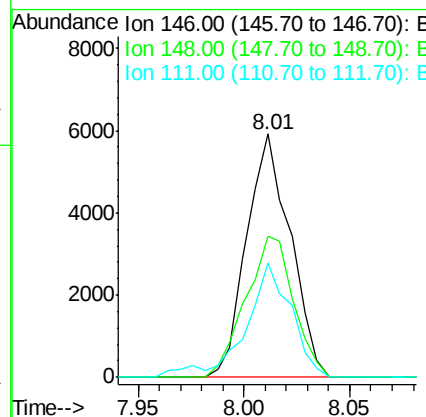
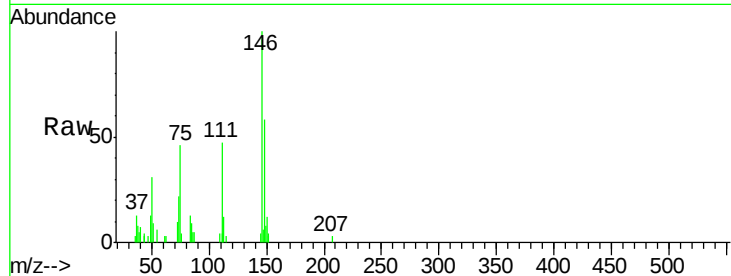
ClientSampleId :

PB83579BS

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

Manual Integrations
APPROVED

apatel
5/27/2015 2:58:05 PM



#15

Benzyl Alcohol

Concen: 5.15 ng

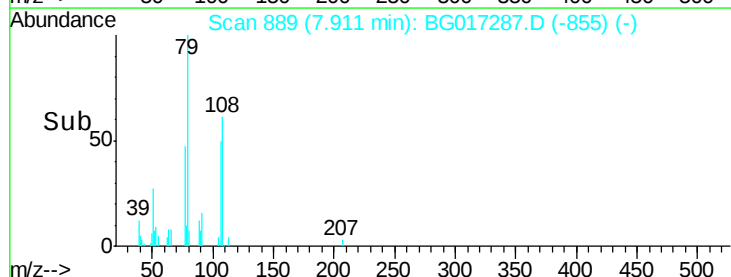
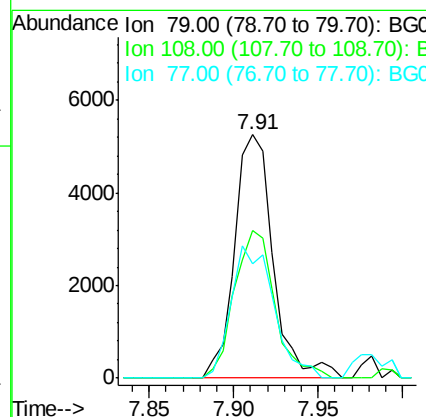
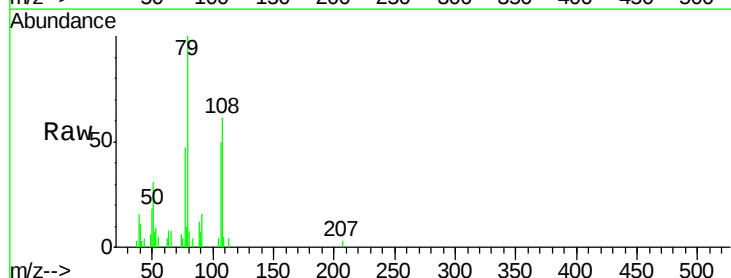
RT: 7.91 min Scan# 889

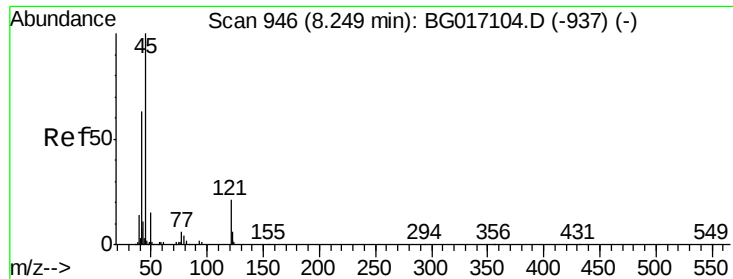
Delta R.T. -0.00 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

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





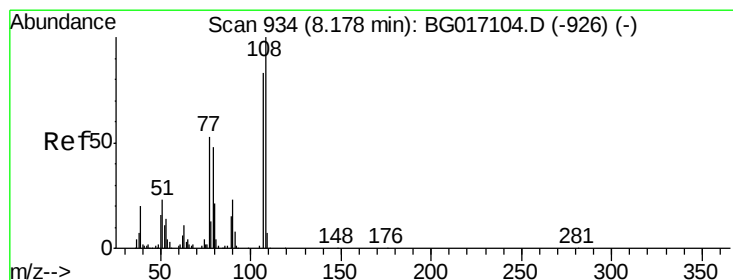
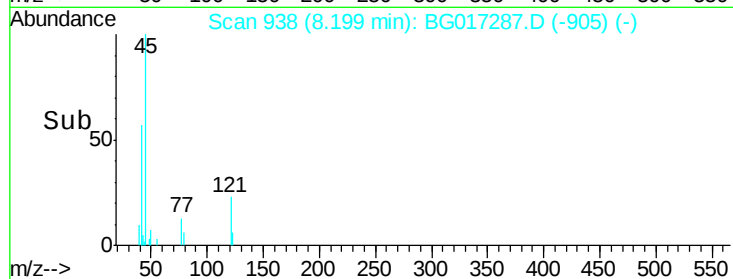
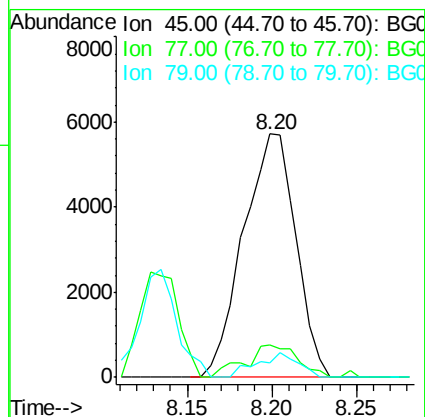
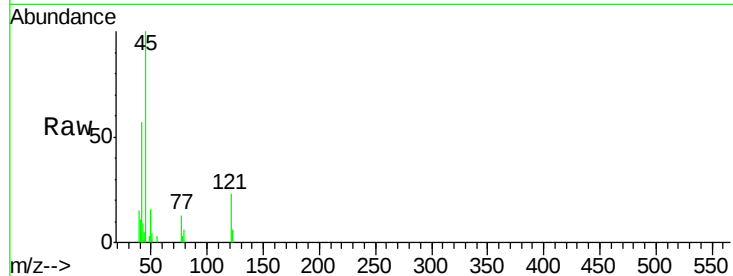
#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.73 ng
RT: 8.20 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Instrument :
BNA_G
ClientSampleId :
PB83579BS

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

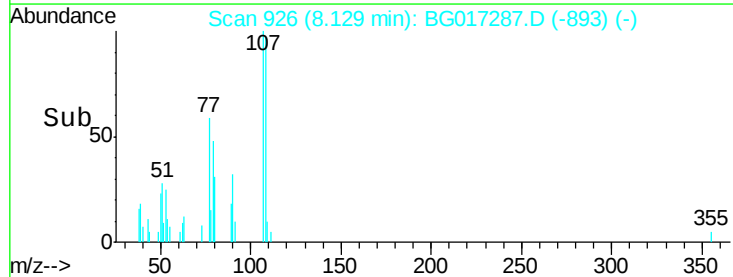
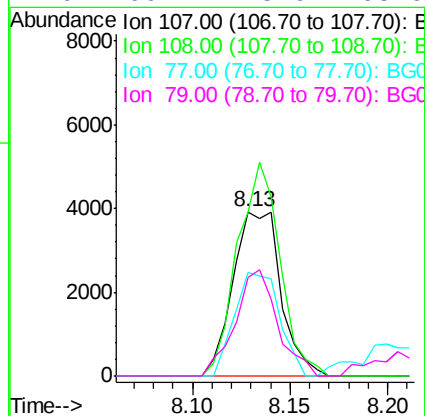
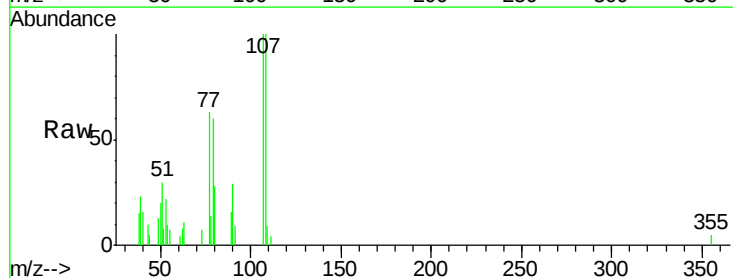
Manual Integrations
APPROVED

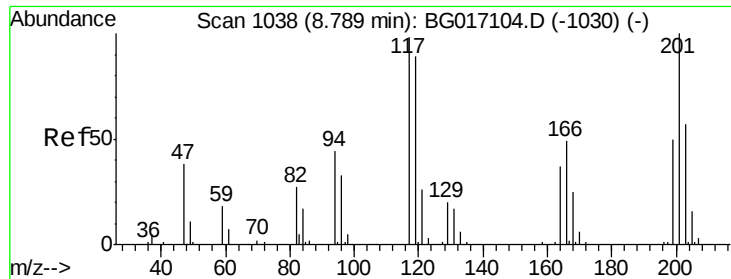
apatel
5/27/2015 2:58:05 PM



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

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





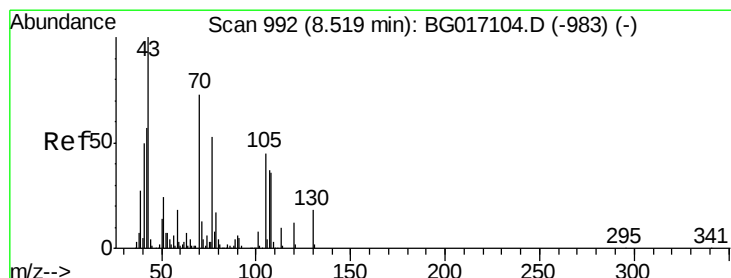
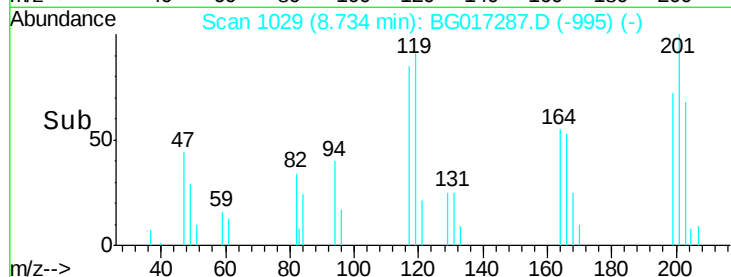
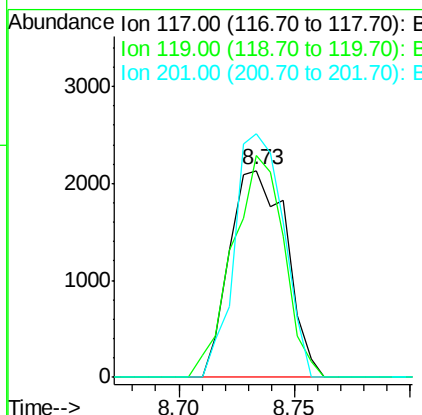
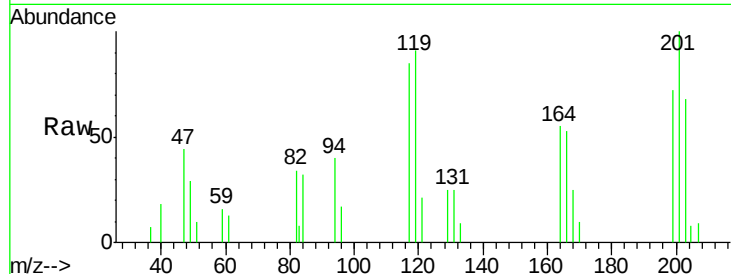
#18
Hexachloroethane
Concen: 5.47 ng
RT: 8.73 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Instrument :
BNA_G
ClientSampleId :
PB83579BS

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

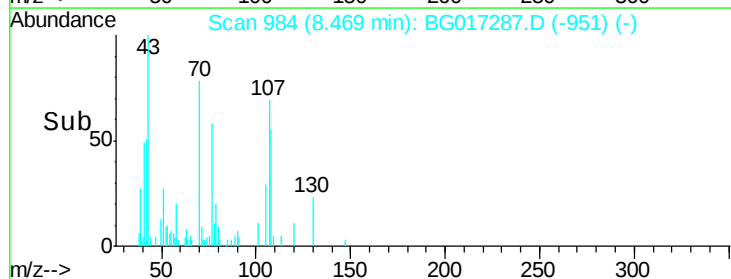
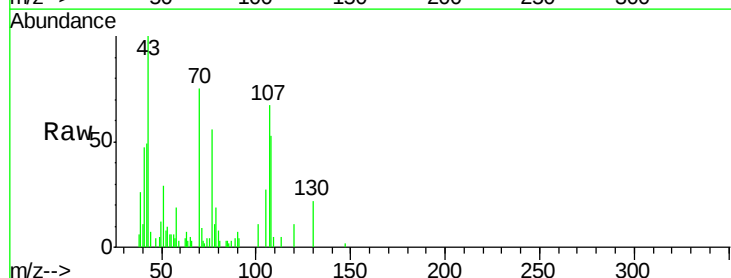
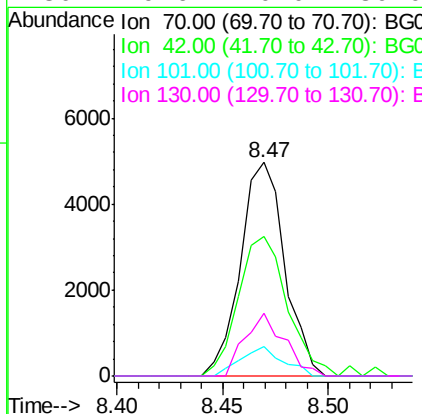
Manual Integrations
APPROVED

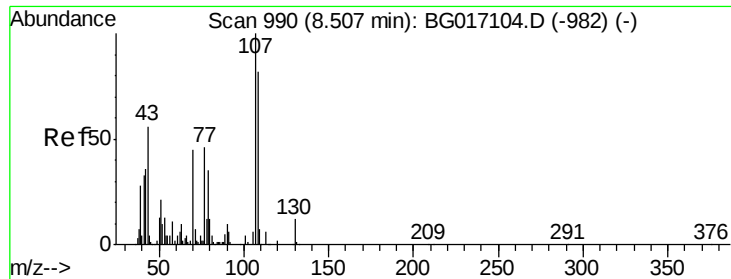
apatel
5/27/2015 2:58:05 PM



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

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





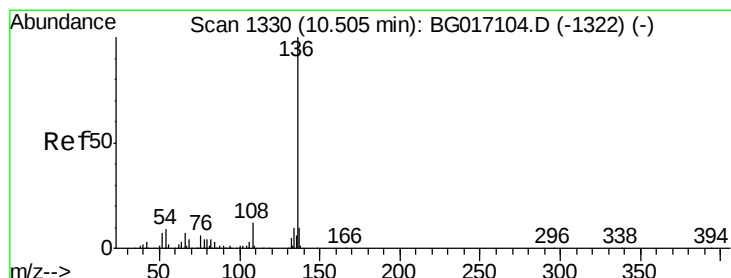
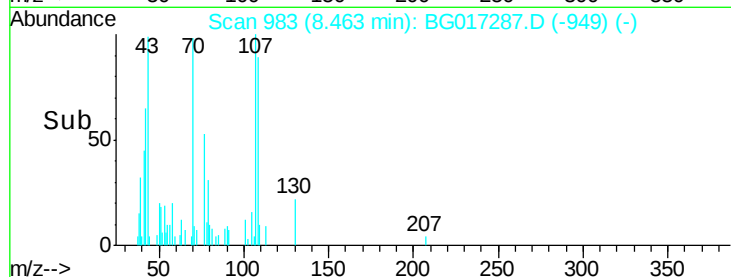
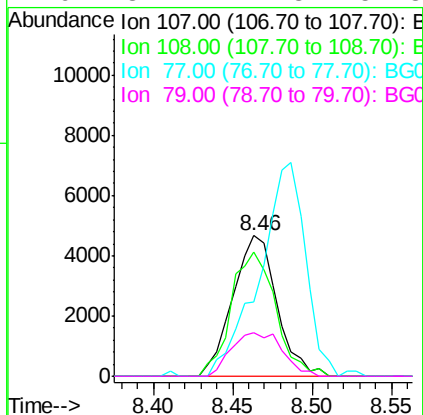
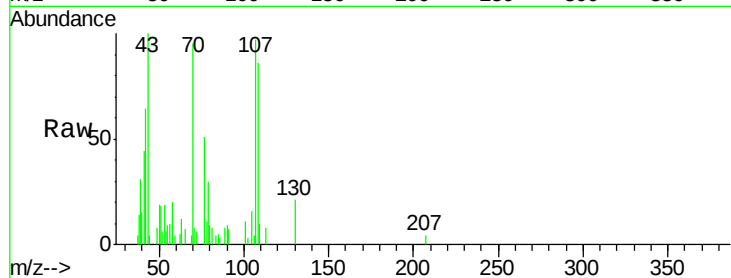
#20
3+4-Methylphenols
Concen: 5.08 ng
RT: 8.46 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Instrument :
BNA_G
ClientSampleId :
PB83579BS

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

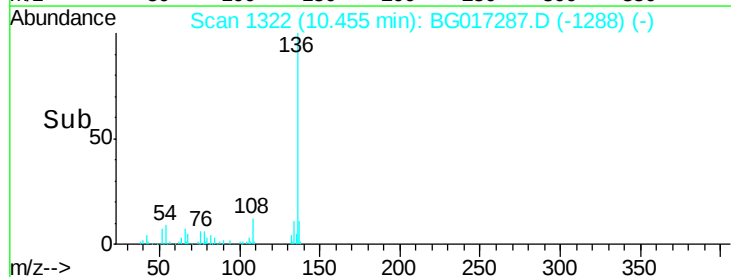
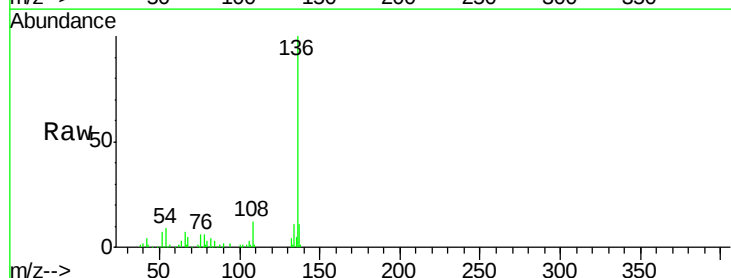
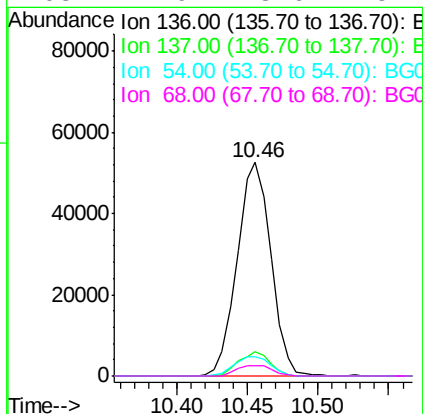
Manual Integrations
APPROVED

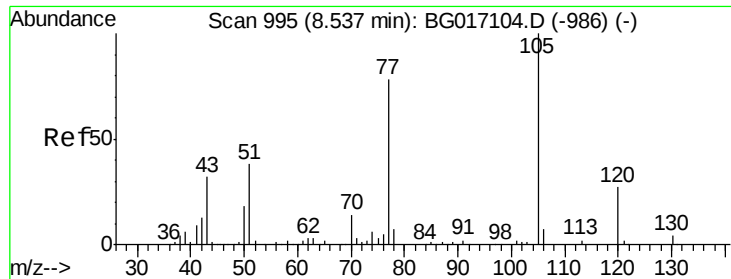
apatel
5/27/2015 2:58:05 PM



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

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





#22

Acetophenone

Concen: 5.49 ng

RT: 8.49 min Scan# 987

Delta R.T. -0.00 min

Lab File: BG017287.D

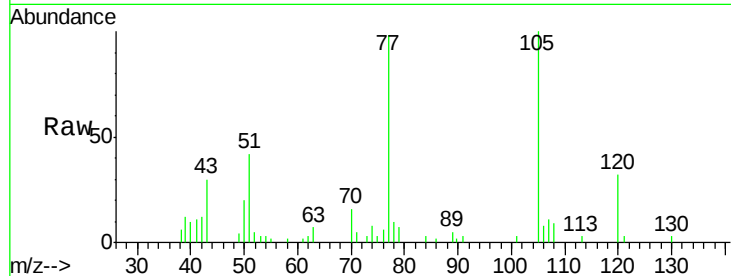
Acq: 26 May 2015 20:58

Instrument :

BNA_G

ClientSampleId :

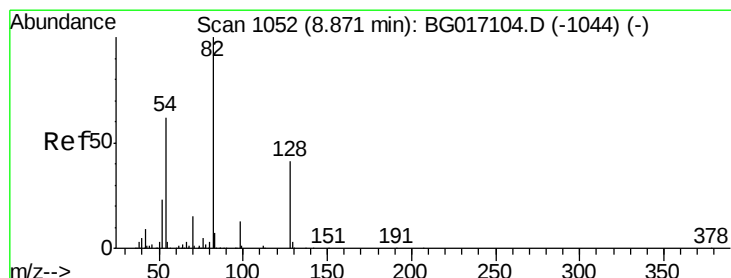
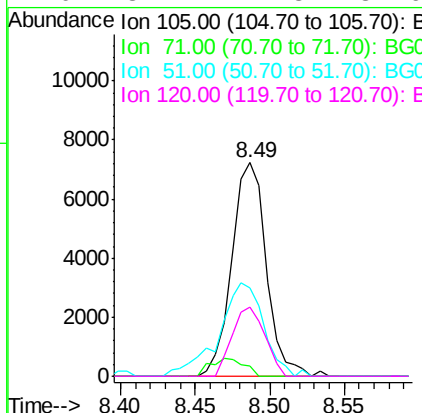
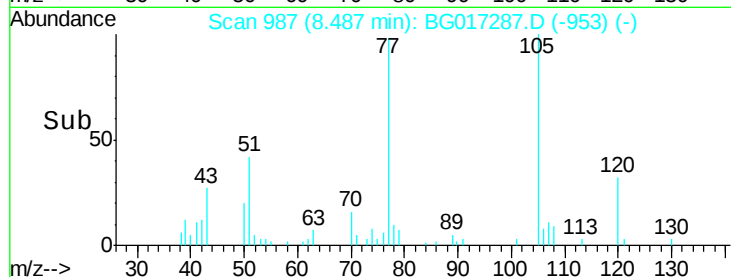
PB83579BS



Tgt Ion:	105	Resp:	11697
Ion Ratio	Lower	Upper	
105	100		
71	4.9	2.2	3.4#
51	41.6	32.8	49.2
120	32.4	21.8	32.6

Manual Integrations
APPROVED

apatel
5/27/2015 2:58:05 PM



#23

Nitrobenzene-d5

Concen: 10.83 ng

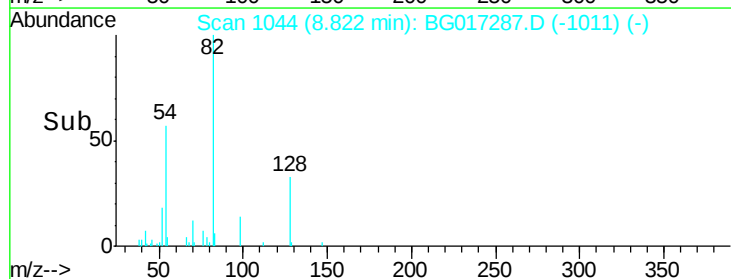
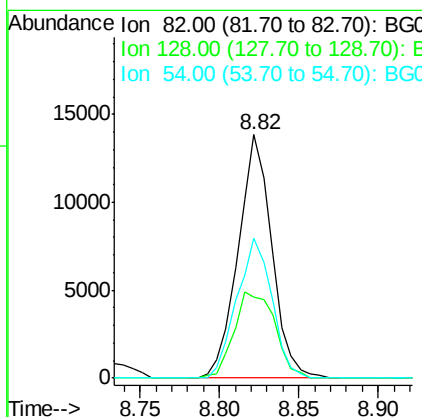
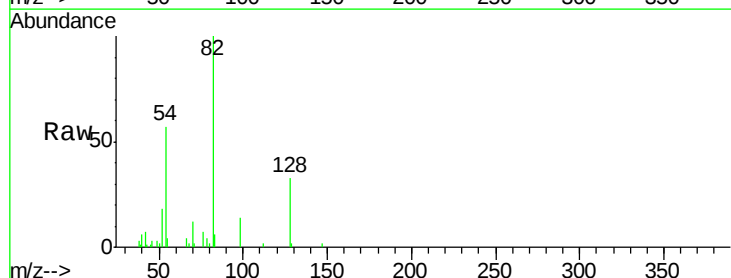
RT: 8.82 min Scan# 1044

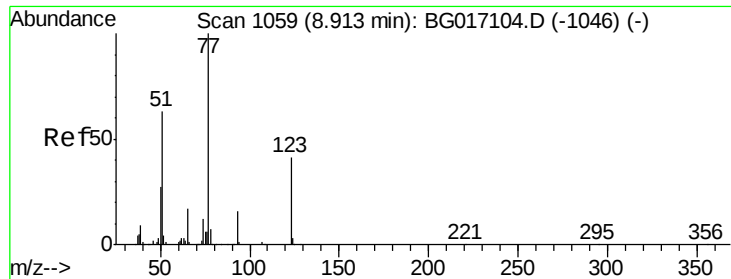
Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Tgt Ion:	82	Resp:	20361
Ion Ratio	Lower	Upper	
82	100		
128	33.1	32.6	49.0
54	57.5	49.6	74.4





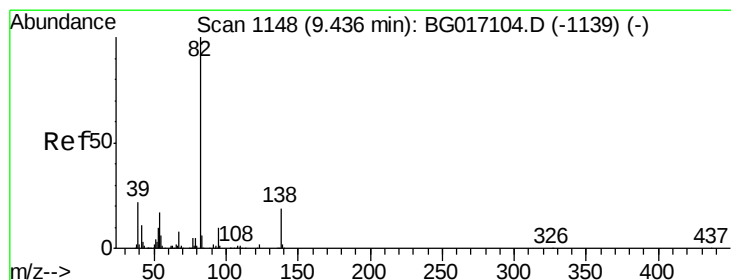
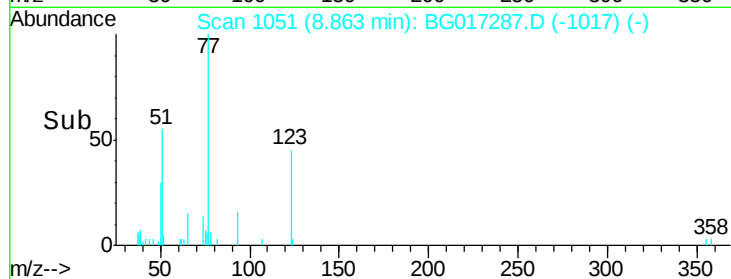
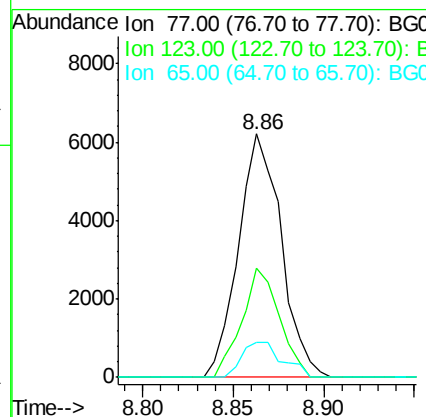
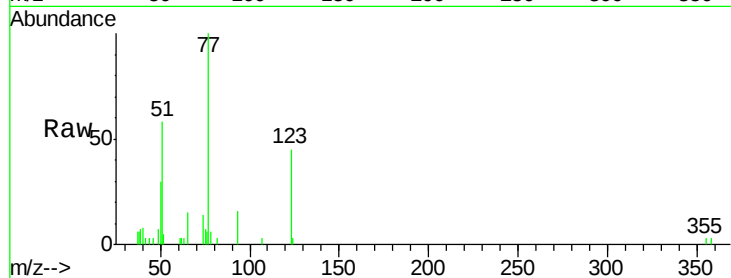
#24
 Nitrobenzene
 Concen: 5.54 ng
 RT: 8.86 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BS

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

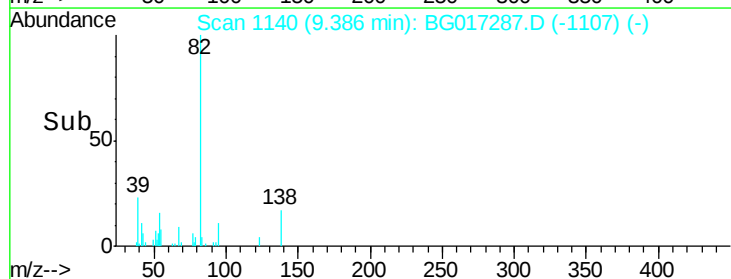
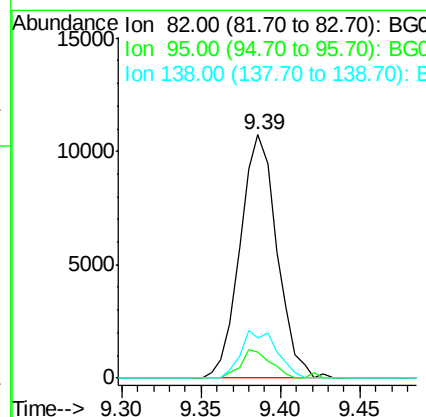
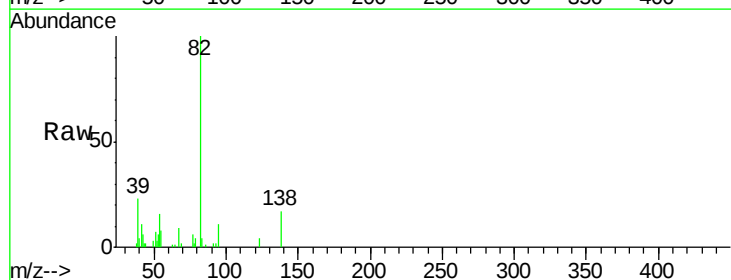
Manual Integrations
 APPROVED

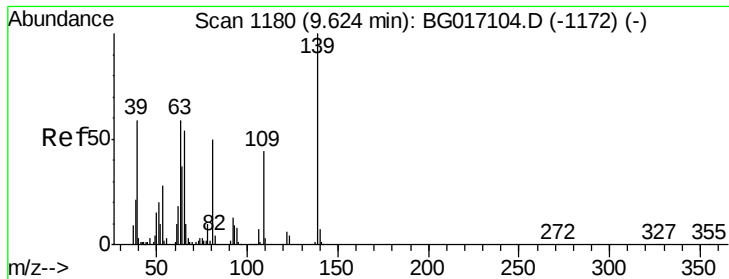
apatel
 5/27/2015 2:58:05 PM



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

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





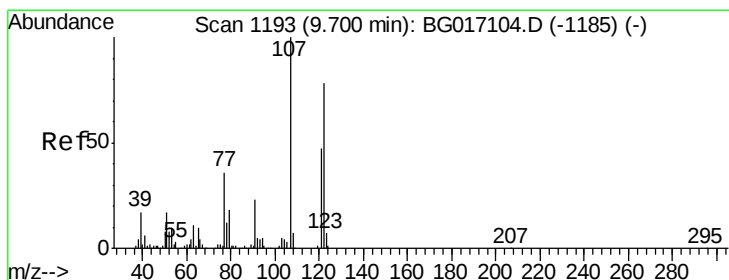
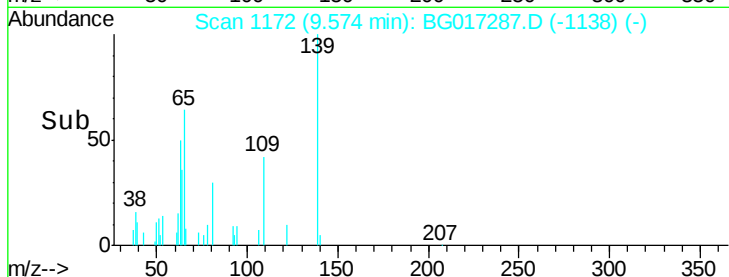
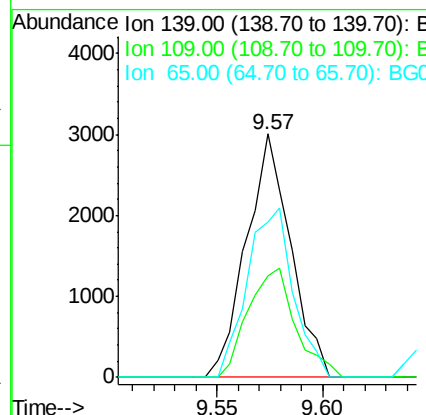
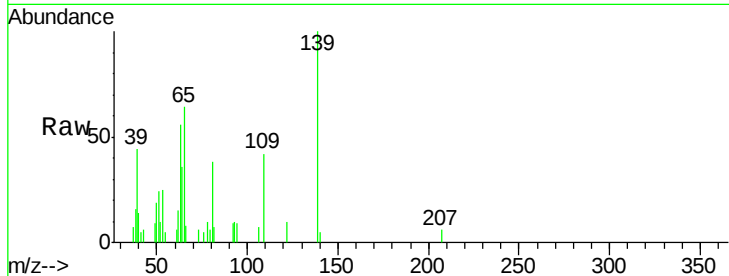
#26
2-Nitrophenol
Concen: 5.31 ng
RT: 9.57 min Scan# 1172
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Instrument :
BNA_G
ClientSampleId :
PB83579BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	4369		
109	41.7	34.9	52.3	
65	64.0	43.0	64.4	

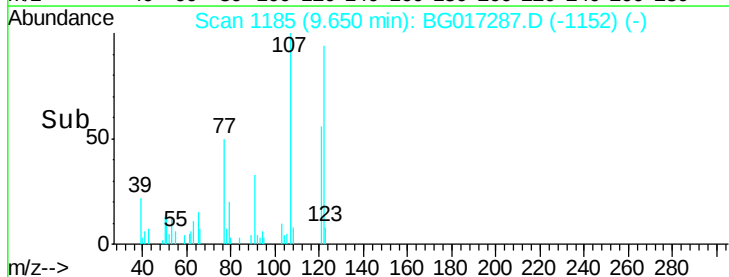
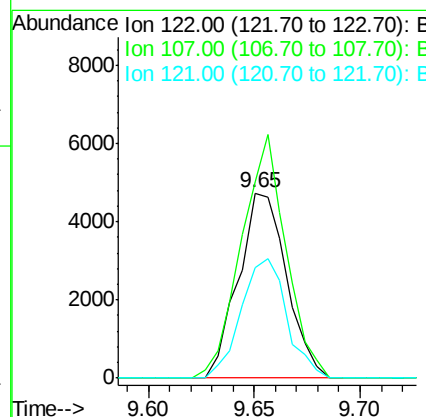
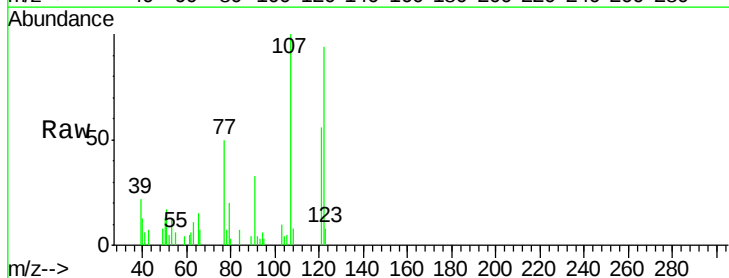
Manual Integrations
APPROVED

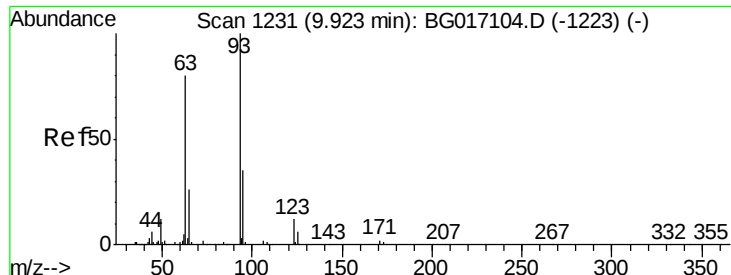
apatel
5/27/2015 2:58:05 PM



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

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	7461		
107	106.3	102.3	153.5	
121	59.5	48.7	73.1	





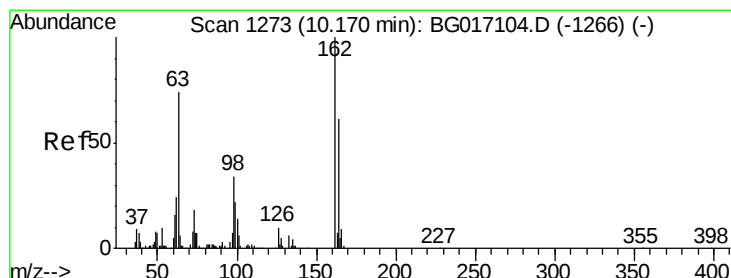
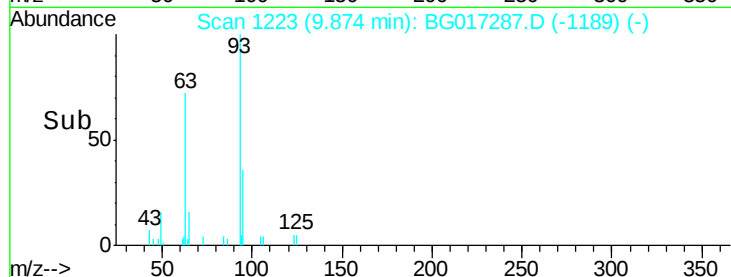
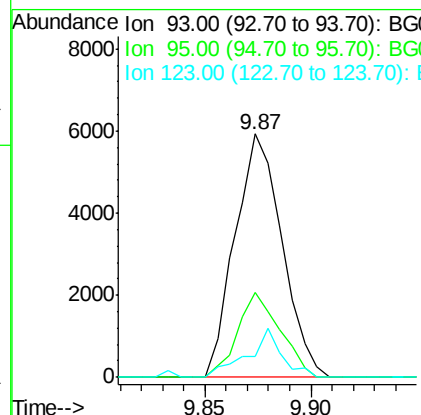
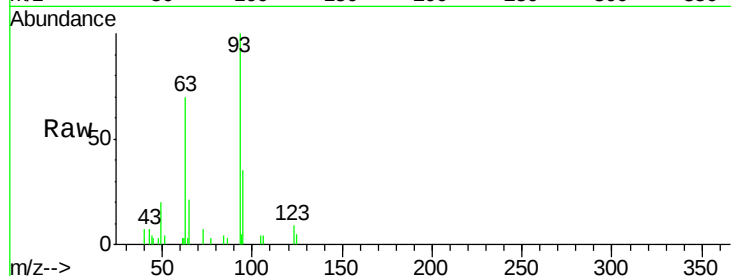
#28
bis(2-Chloroethoxy)methane
Concen: 5.41 ng
RT: 9.87 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Instrument :
BNA_G
ClientSampleId :
PB83579BS

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

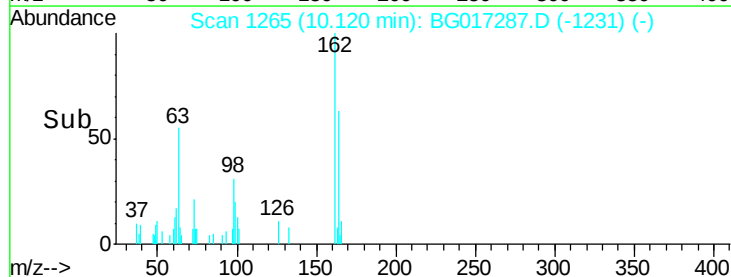
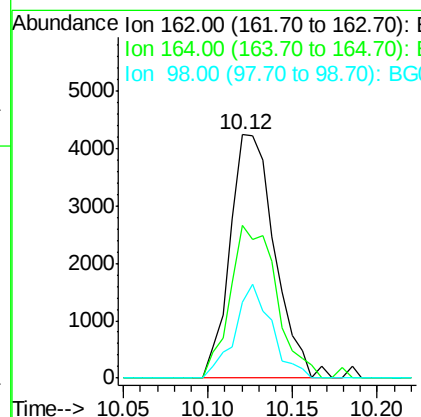
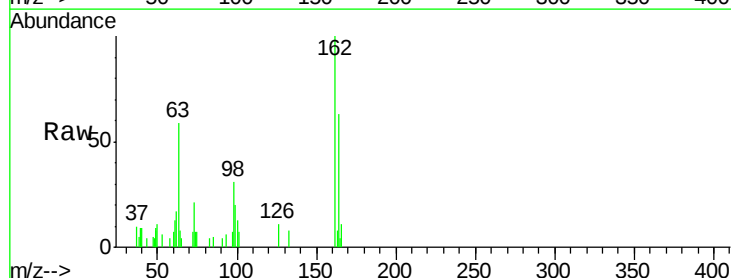
Manual Integrations
APPROVED

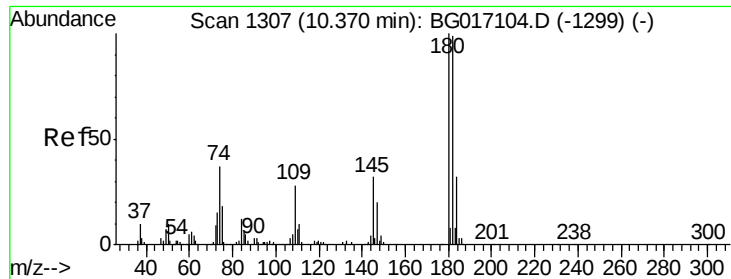
apatel
5/27/2015 2:58:05 PM



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

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





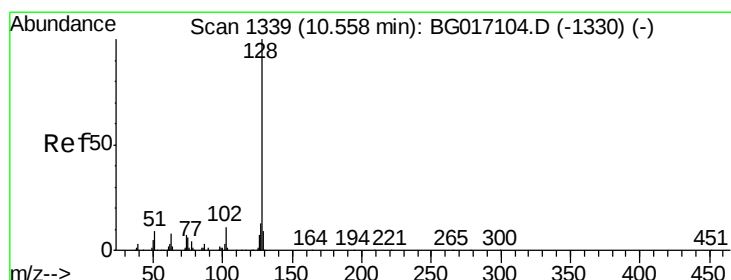
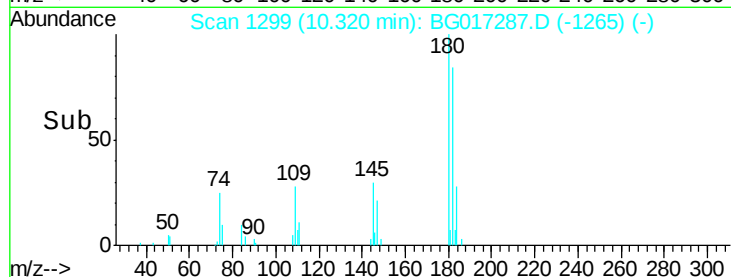
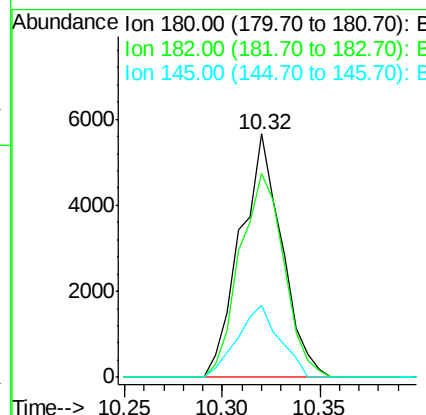
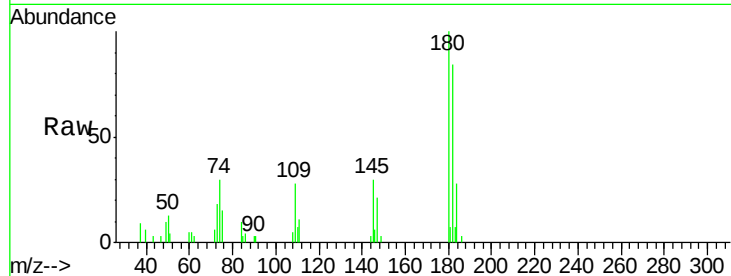
#30
1,2,4-Trichlorobenzene
Concen: 5.77 ng
RT: 10.32 min Scan# 1299
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Instrument :
BNA_G
ClientSampleId :
PB83579BS

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

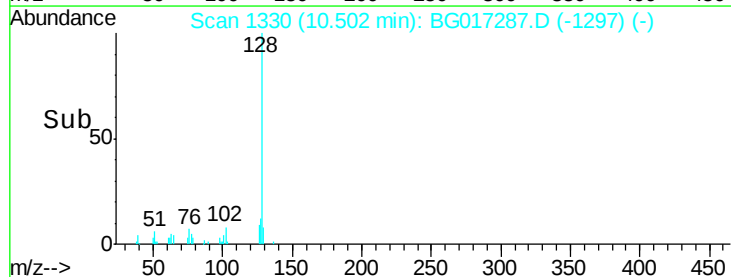
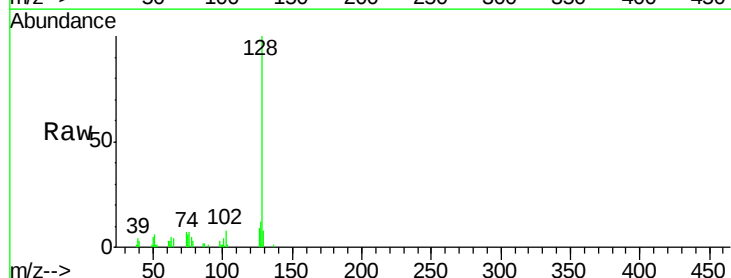
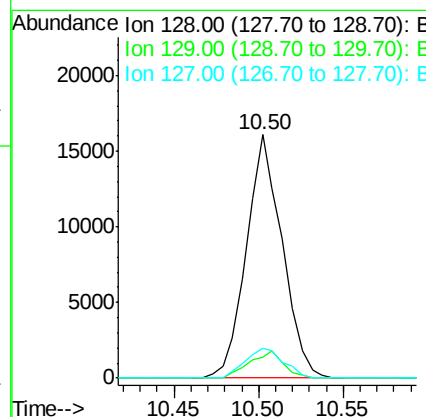
Manual Integrations
APPROVED

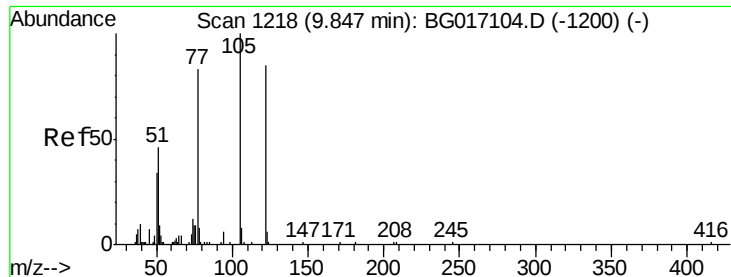
apatel
5/27/2015 2:58:05 PM



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

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





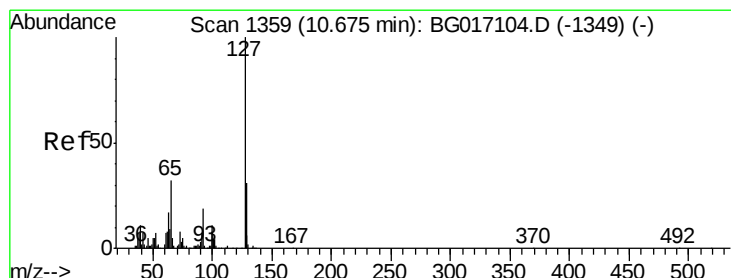
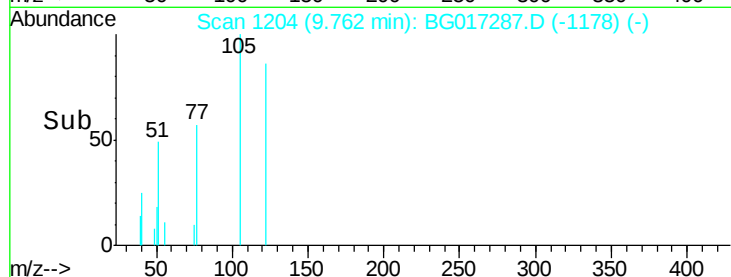
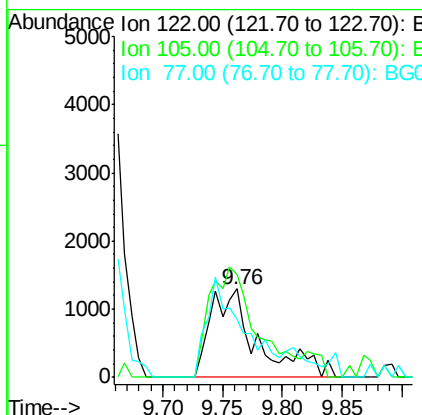
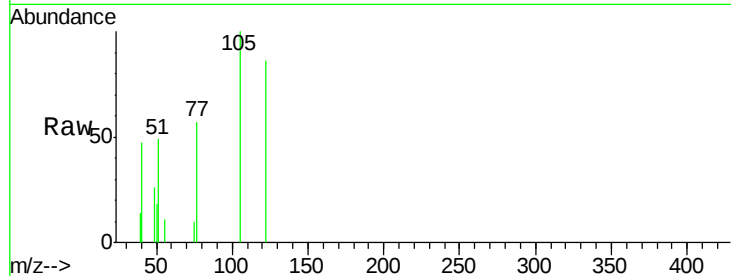
#32
Benzoic acid
Concen: 3.88 ng m
RT: 9.76 min Scan# 1204
Delta R.T. -0.05 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Instrument :
BNA_G
ClientSampleId :
PB83579BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	3556		
105	116.2	96.7	136.7	
77	66.4	78.5	118.5	

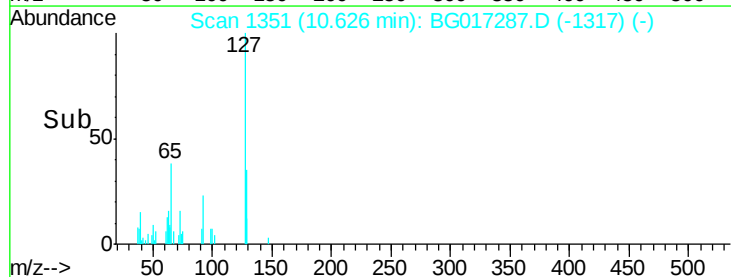
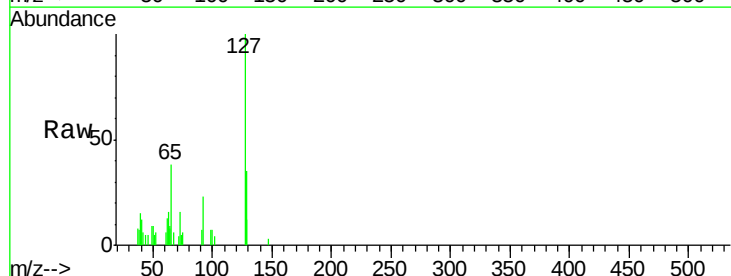
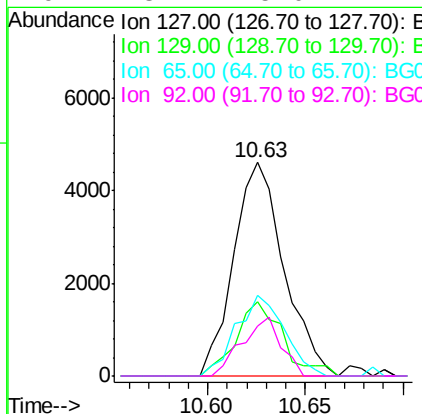
Manual Integrations
APPROVED

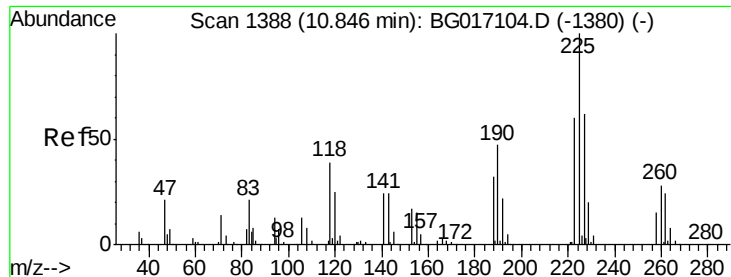
apatel
5/27/2015 2:58:05 PM



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

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





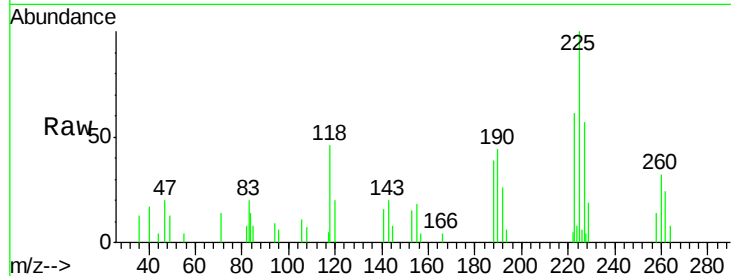
#34
Hexachlorobutadiene
Concen: 5.74 ng
RT: 10.79 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Instrument :
BNA_G
ClientSampleId :
PB83579BS

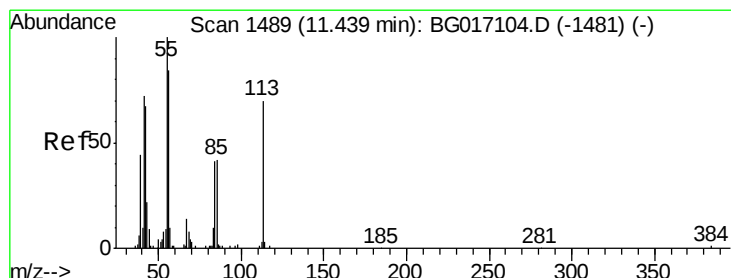
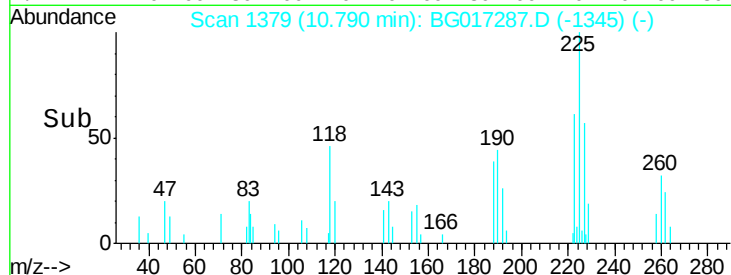
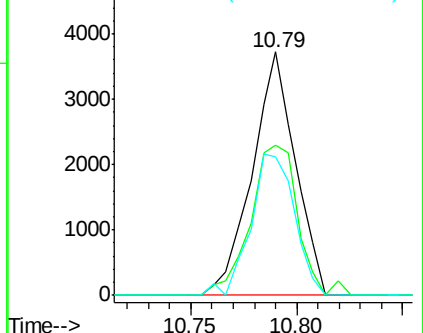
Tgt Ion	Ratio	Resp	Lower	Upper
225	100	5265		
223	61.4		48.3	72.5
227	56.9		49.8	74.8

Manual Integrations
APPROVED

apatel
5/27/2015 2:58:05 PM



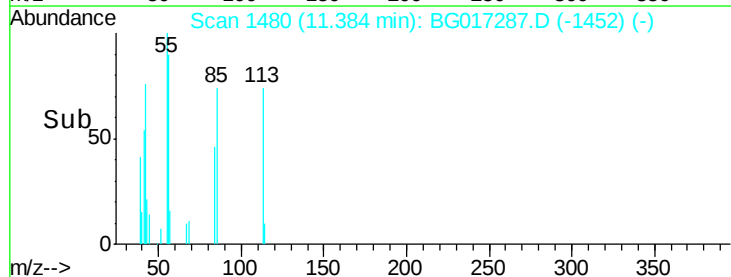
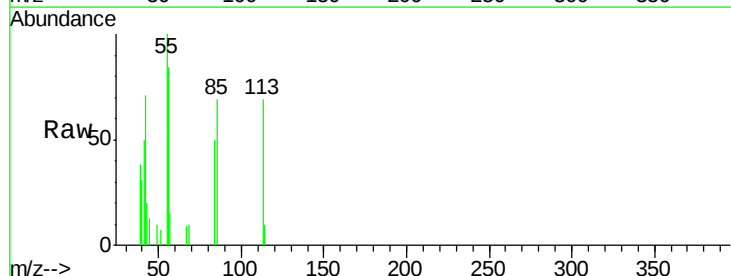
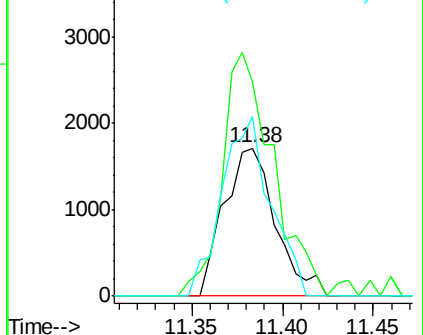
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

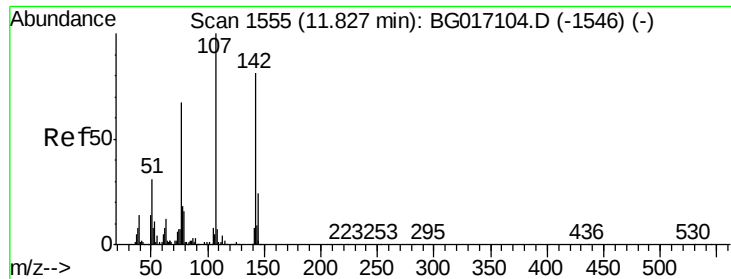


#35
Caprolactam
Concen: 5.26 ng
RT: 11.38 min Scan# 1480
Delta R.T. -0.04 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	3379		
55	145.1		124.1	164.1
56	121.5		100.3	140.3

Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG
Ion 56.00 (55.70 to 56.70): BG





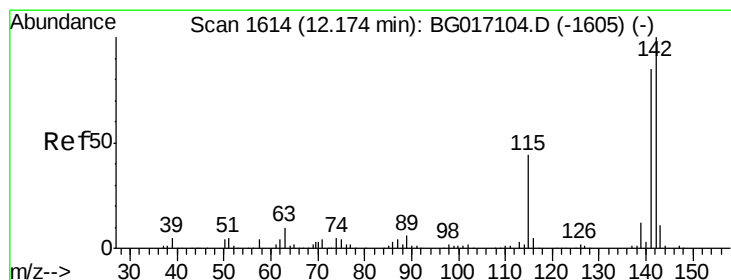
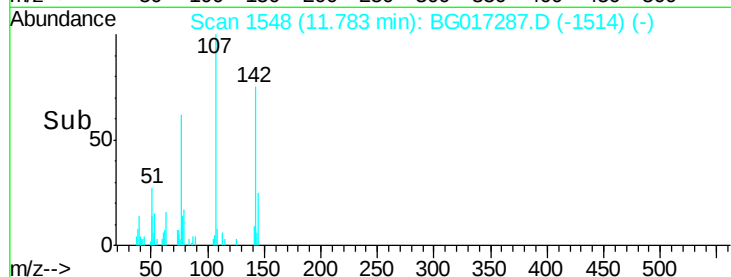
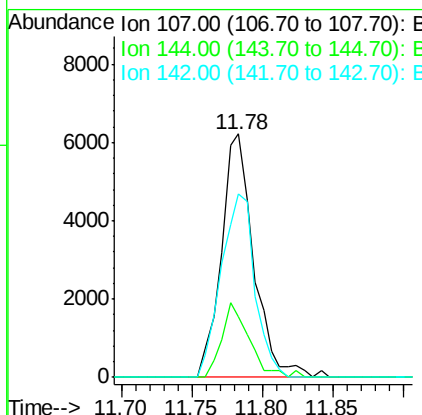
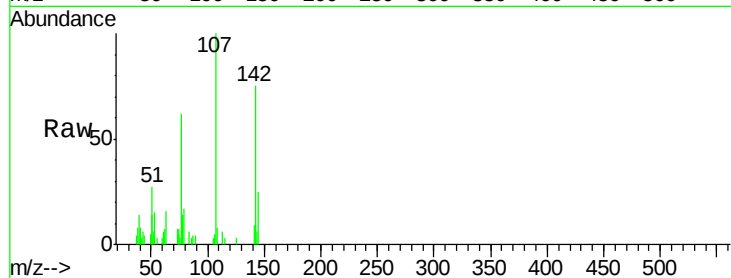
#36
4-Chloro-3-methylphenol
Concen: 6.13 ng
RT: 11.78 min Scan# 1548
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Instrument :
BNA_G
ClientSampleId :
PB83579BS

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.9	19.6	29.4
142	75.5	64.9	97.3

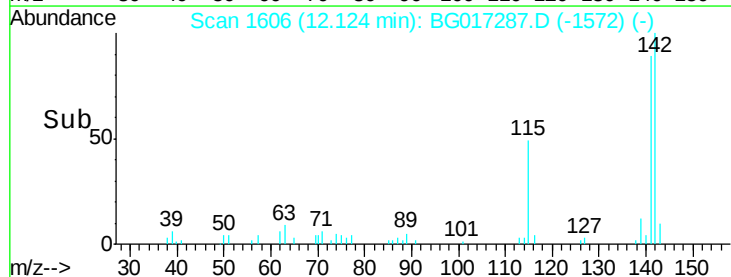
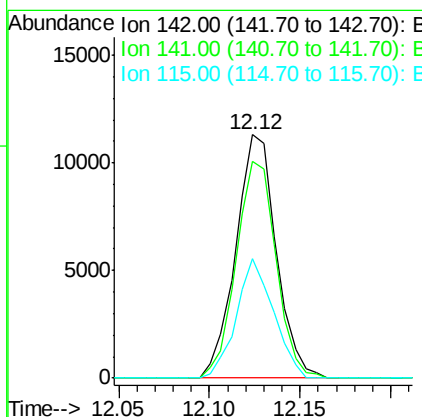
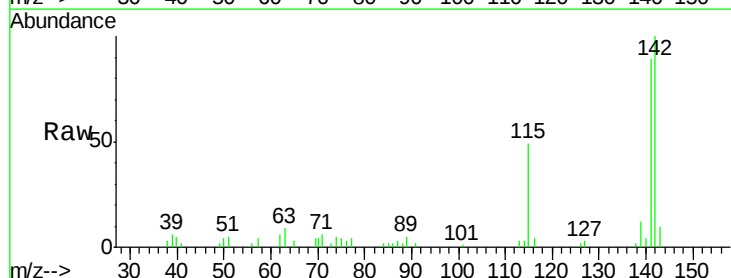
Manual Integrations
APPROVED

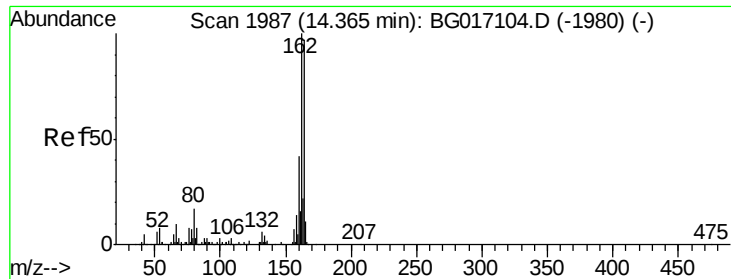
apatel
5/27/2015 2:58:05 PM



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

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





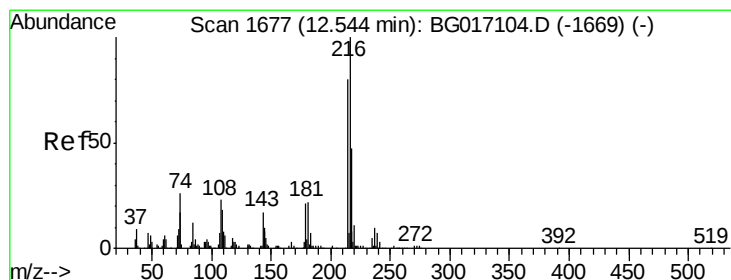
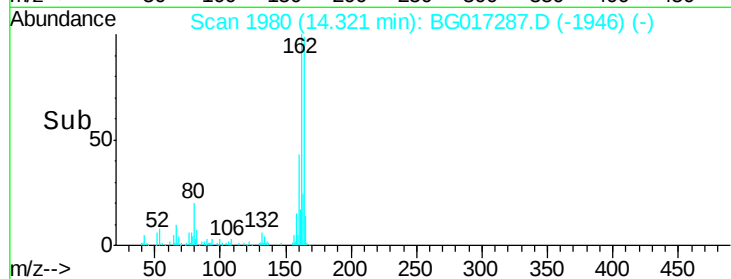
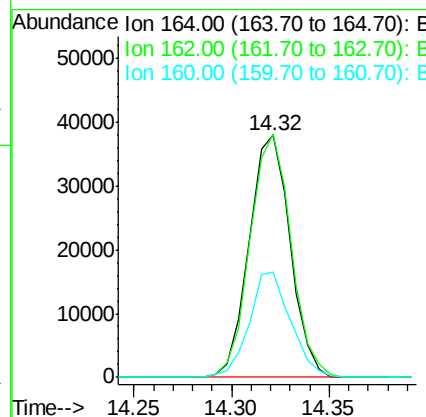
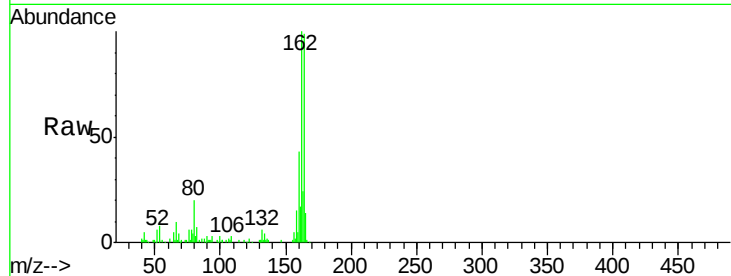
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Instrument :
BNA_G
ClientSampleId :
PB83579BS

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

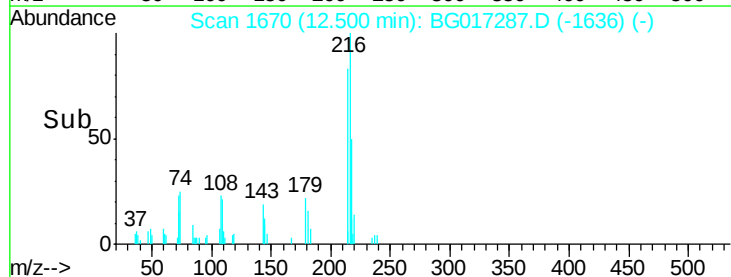
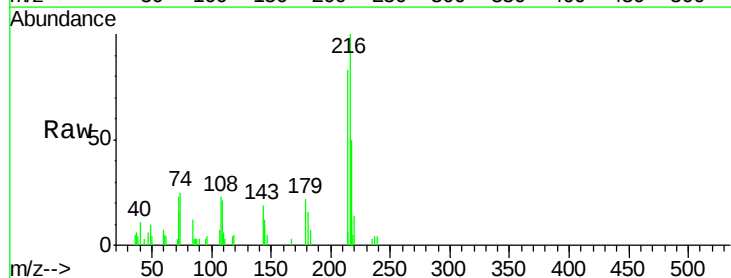
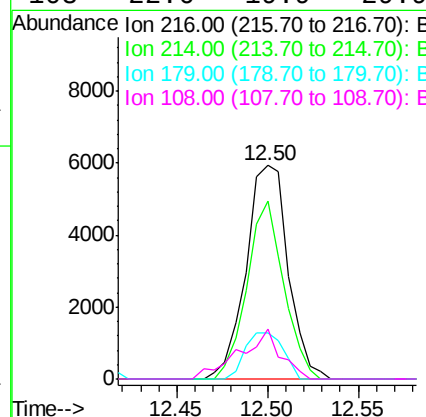
Manual Integrations
APPROVED

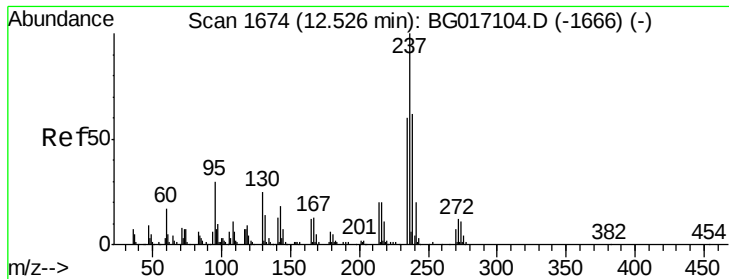
apatel
5/27/2015 2:58:05 PM



#39
1,2,4,5-Tetrachlorobenzene
Concen: 6.15 ng
RT: 12.50 min Scan# 1670
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	9573		
214	72.5		63.3	94.9
179	19.8		17.8	26.8
108	22.6		19.9	29.9





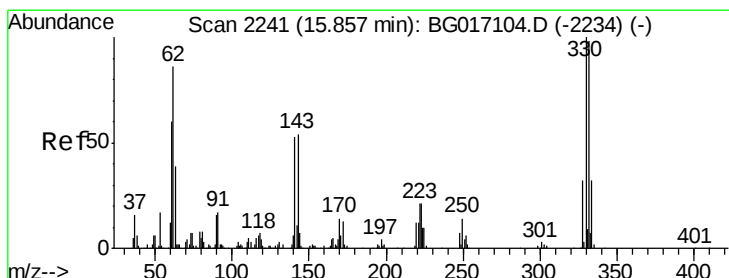
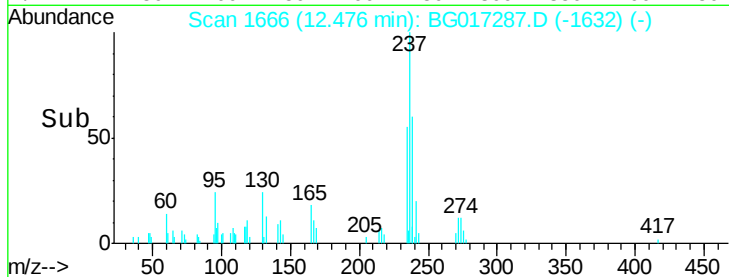
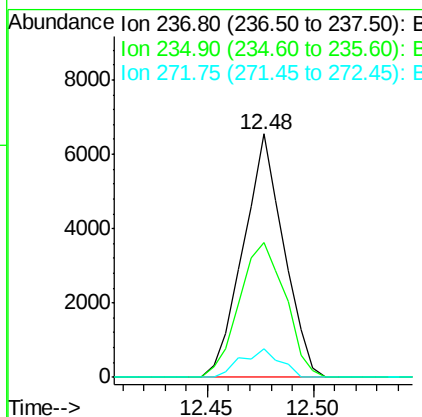
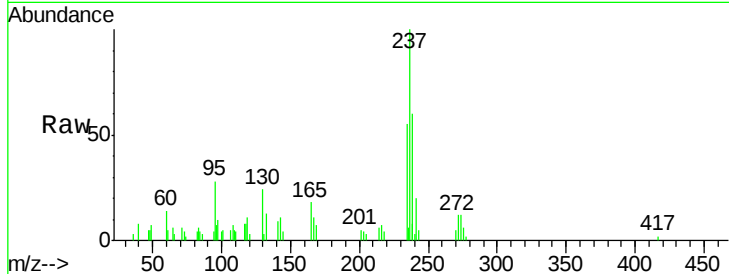
#40
Hexachlorocyclopentadiene
Concen: 9.18 ng
RT: 12.48 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Instrument :
BNA_G
ClientSampleId :
PB83579BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	55.2	39.7	79.7
272	11.5	0.0	32.1

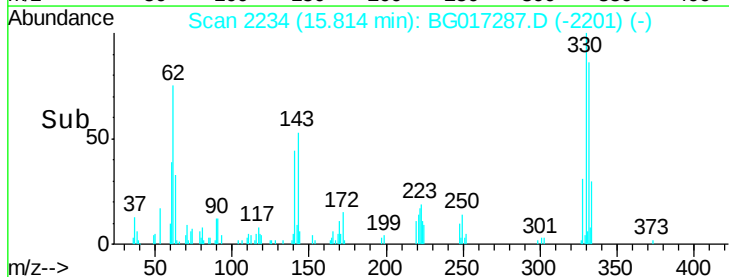
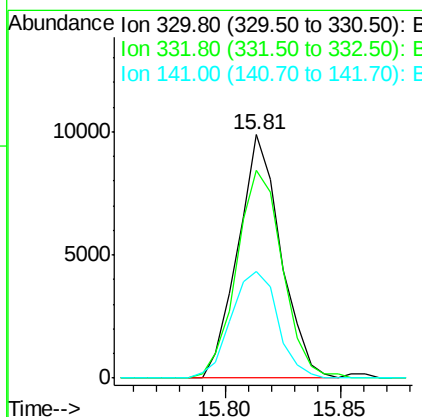
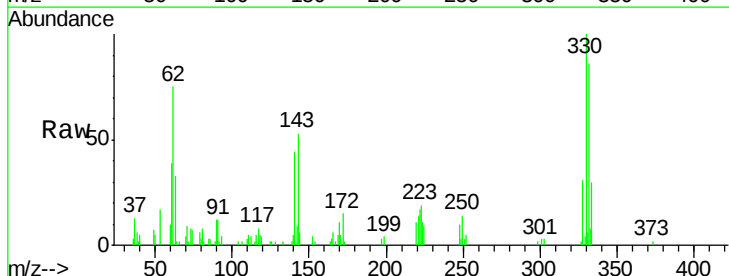
Manual Integrations
APPROVED

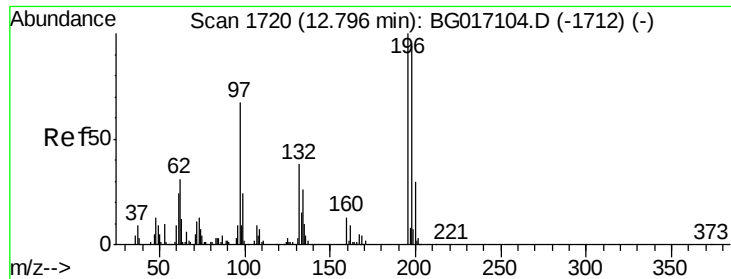
apatel
5/27/2015 2:58:05 PM



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

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





#42

2,4,6-Trichlorophenol

Concen: 6.03 ng

RT: 12.75 min Scan# 1713

Delta R.T. -0.00 min

Lab File: BG017287.D

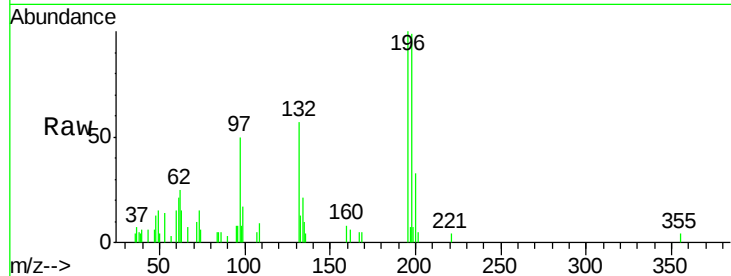
Acq: 26 May 2015 20:58

Instrument :

BNA_G

ClientSampleId :

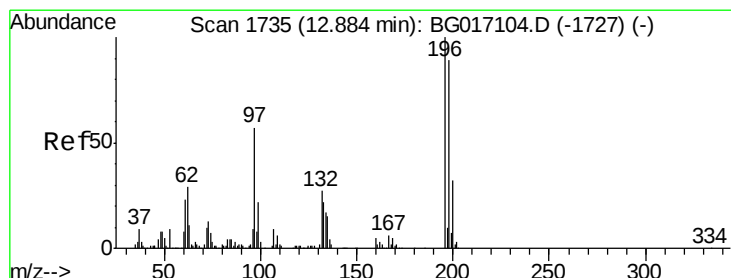
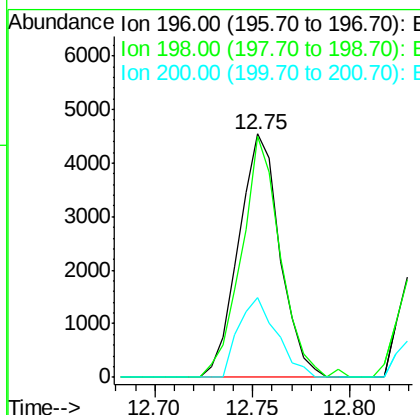
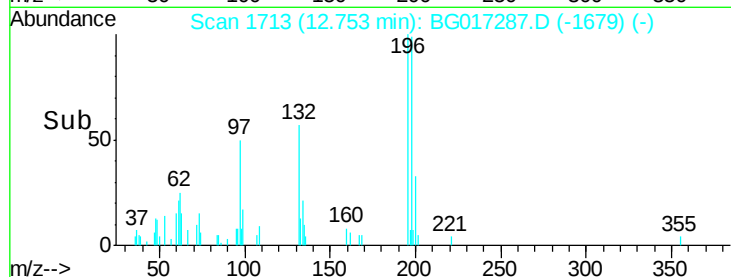
PB83579BS



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

Manual Integrations
APPROVED

apatel
5/27/2015 2:58:05 PM



#43

2,4,5-Trichlorophenol

Concen: 6.03 ng

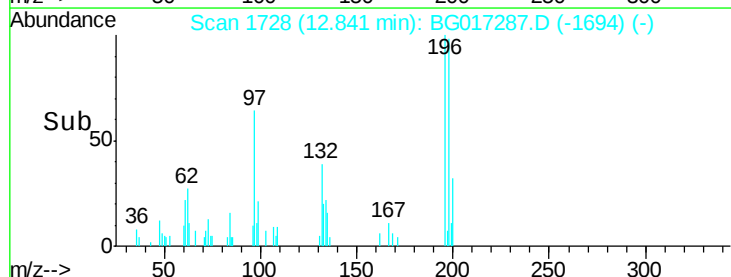
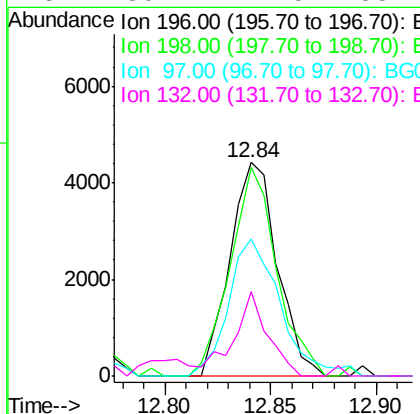
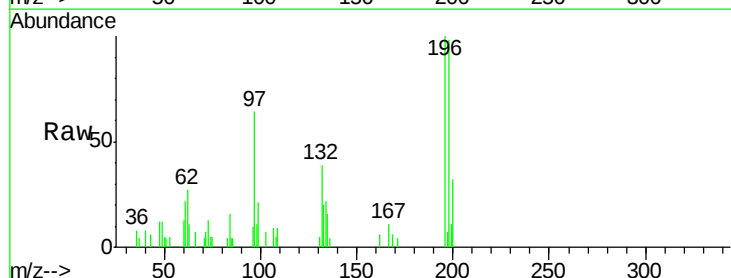
RT: 12.84 min Scan# 1728

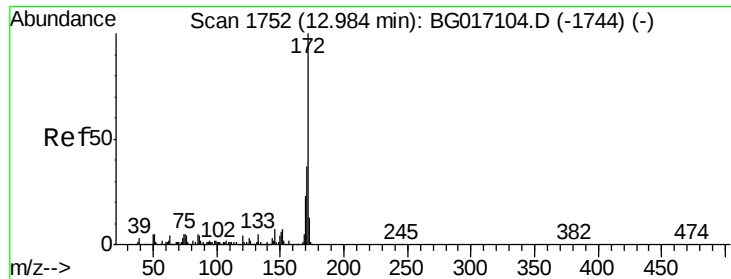
Delta R.T. -0.00 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

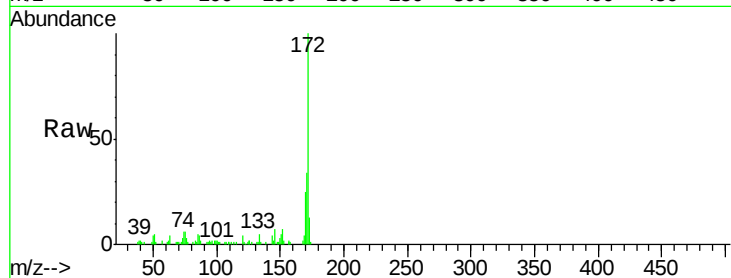
Tgt Ion:	196	Resp:	6851
Ion Ratio	Lower	Upper	
196	100		
198	98.0	71.4	107.0
97	64.2	45.4	68.0
132	39.4	22.5	33.7#





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

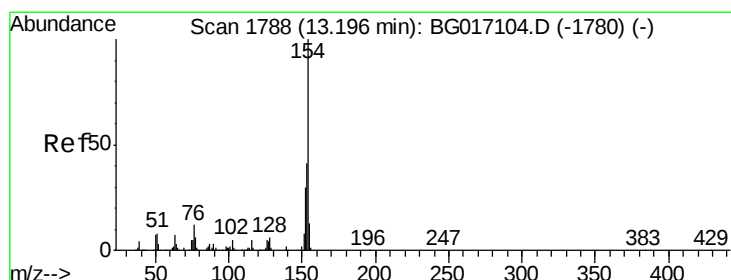
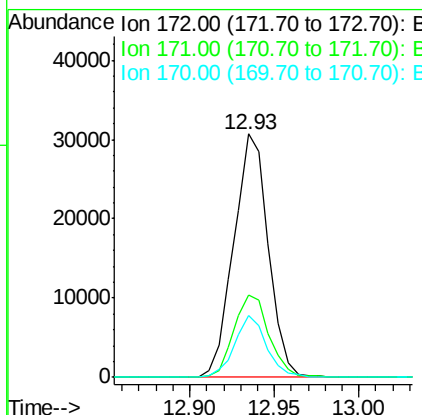
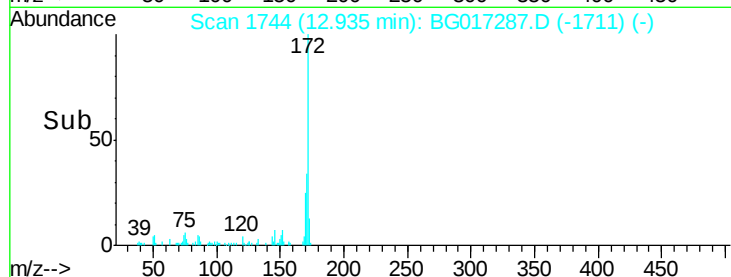
Instrument :
 BNA_G
 ClientSampleId :
 PB83579BS



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

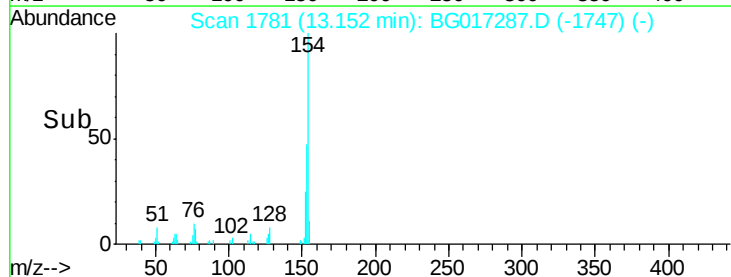
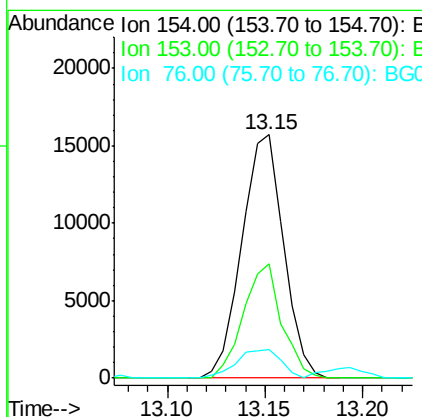
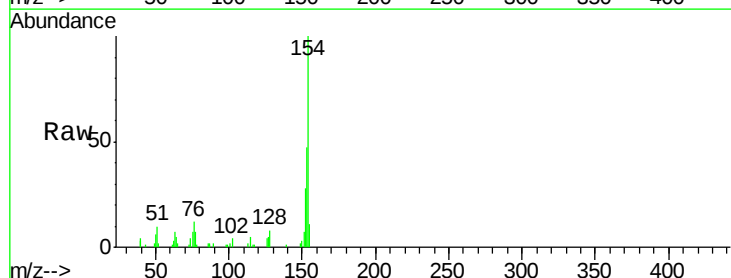
Manual Integrations
 APPROVED

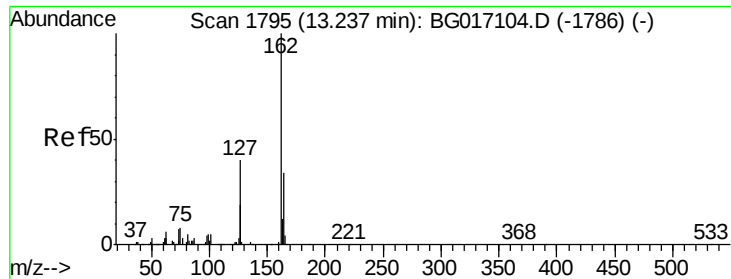
apatel
 5/27/2015 2:58:05 PM



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

Tgt Ion:	154	Resp:	23288
Ion Ratio	Lower	Upper	
154	100		
153	47.1	21.5	61.5
76	11.9	0.0	31.9





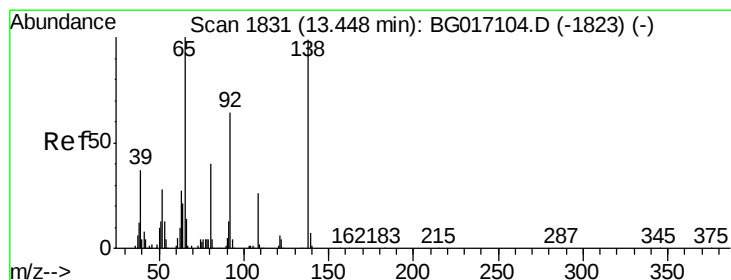
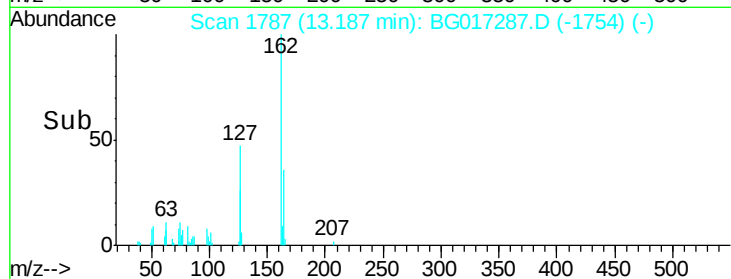
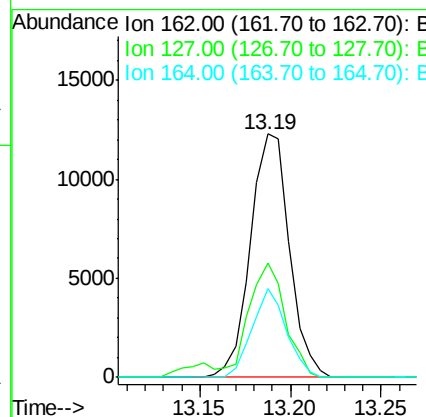
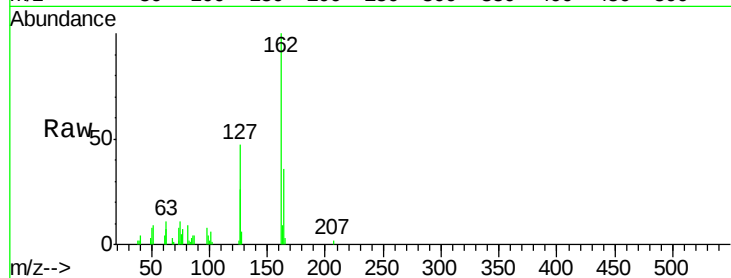
#46
2-Chloronaphthalene
Concen: 5.86 ng
RT: 13.19 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Instrument :
BNA_G
ClientSampleId :
PB83579BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	18367		
127	46.8	33.5	50.3	
164	36.5	27.0	40.6	

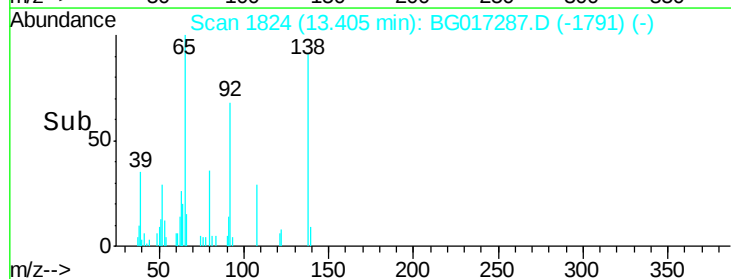
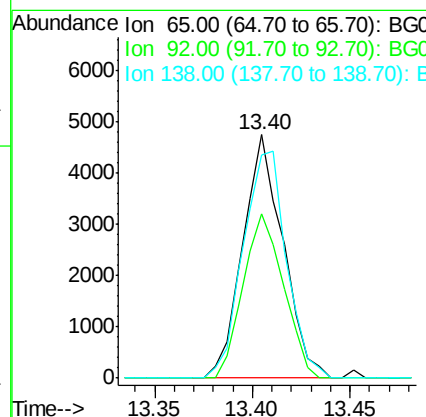
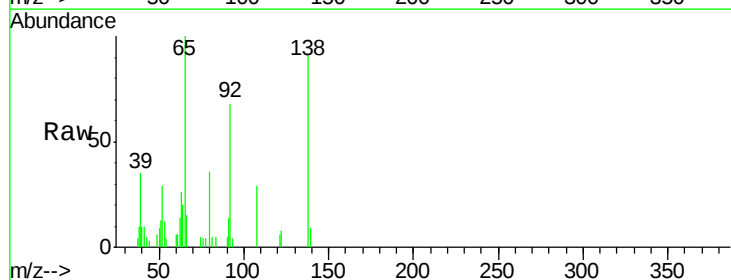
Manual Integrations
APPROVED

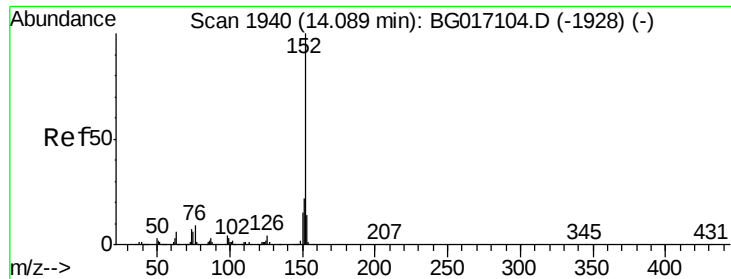
apatel
5/27/2015 2:58:05 PM



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

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





#48

Acenaphthylene

Concen: 5.91 ng

RT: 14.04 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

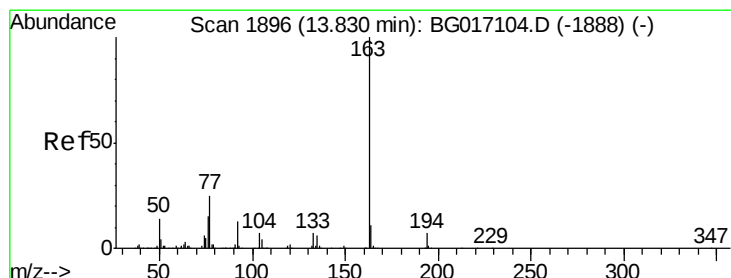
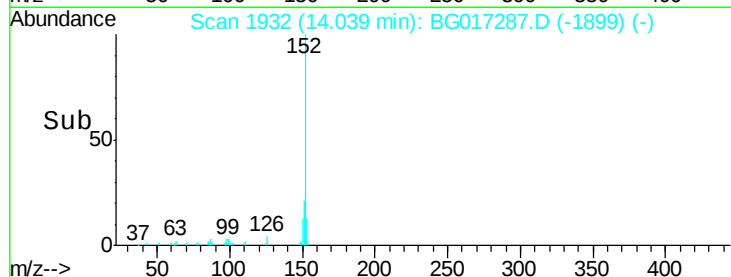
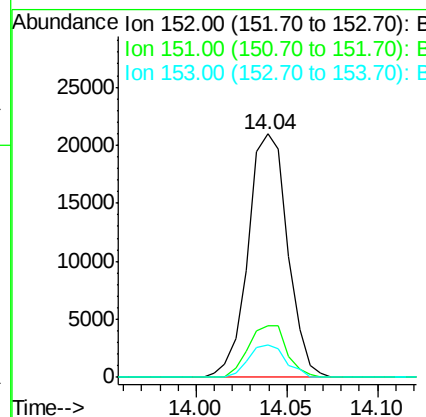
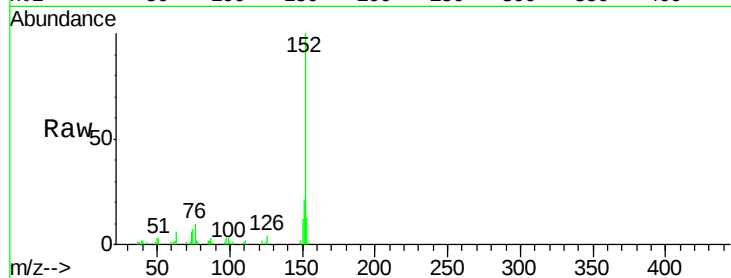
ClientSampleId :

PB83579BS

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

Manual Integrations
APPROVED

apatel
5/27/2015 2:58:05 PM



#49

Dimethylphthalate

Concen: 5.63 ng

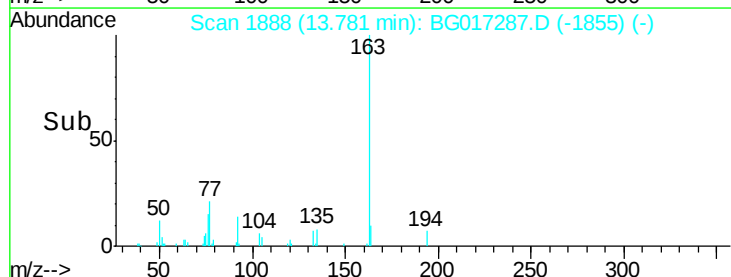
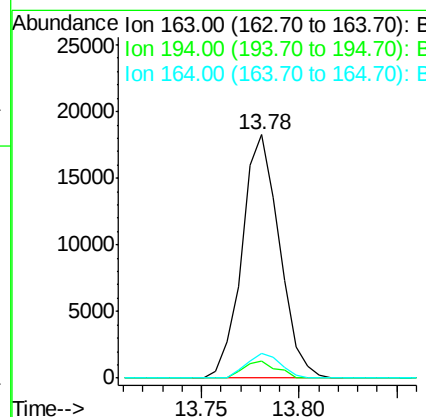
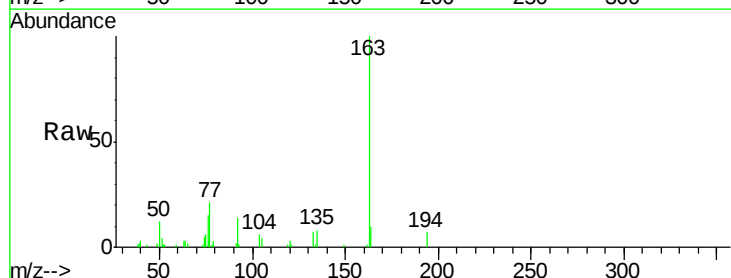
RT: 13.78 min Scan# 1888

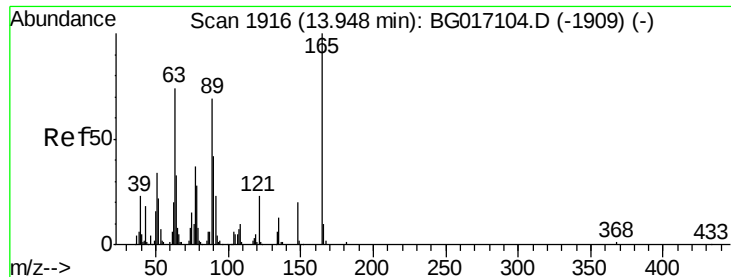
Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Tgt Ion:	163	Resp:	24220
Ion Ratio	Lower	Upper	
163	100		
194	7.3	5.6	8.4
164	10.2	8.6	13.0





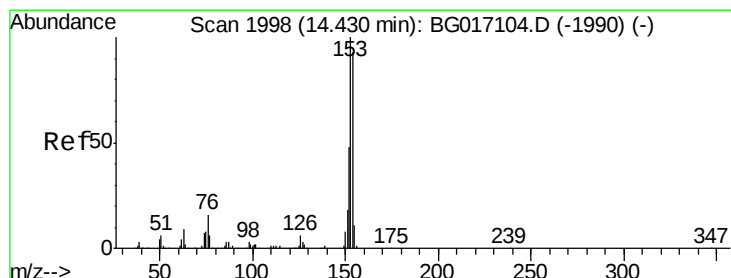
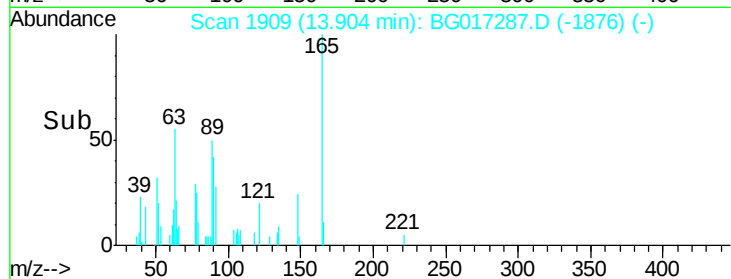
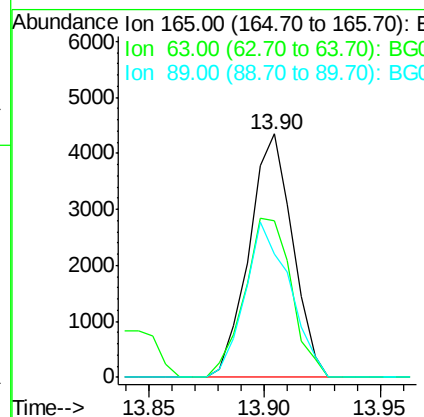
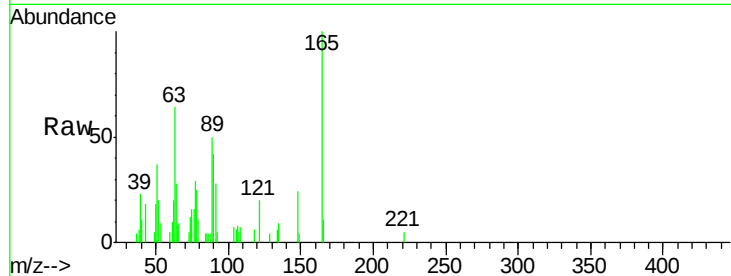
#50
2,6-Dinitrotoluene
Concen: 5.98 ng
RT: 13.90 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Instrument :
BNA_G
ClientSampleId :
PB83579BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	64.5	60.6	90.8
89	50.5	55.0	82.6

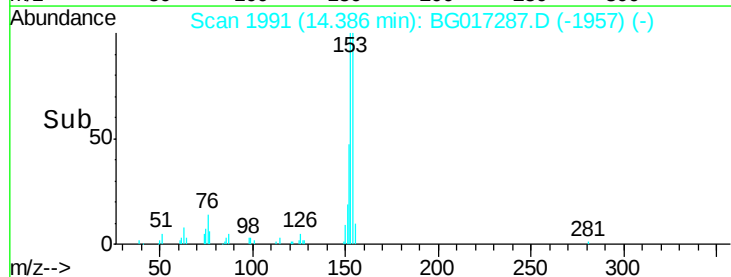
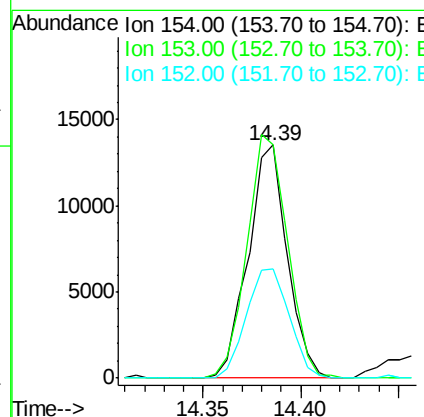
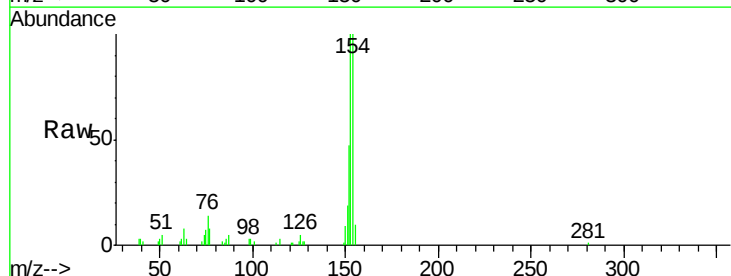
Manual Integrations
APPROVED

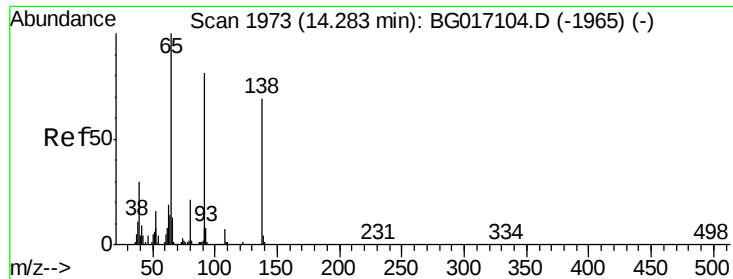
apatel
5/27/2015 2:58:05 PM



#51
Acenaphthene
Concen: 5.91 ng
RT: 14.39 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	100.3	86.2	129.4
152	47.0	41.5	62.3





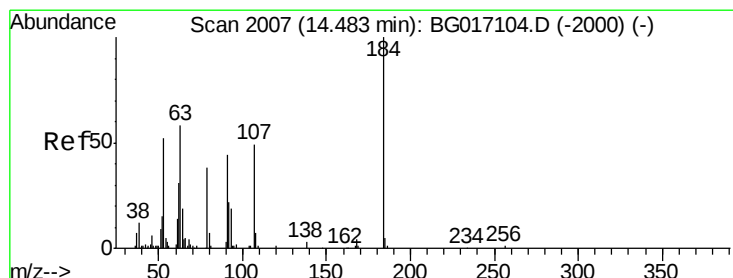
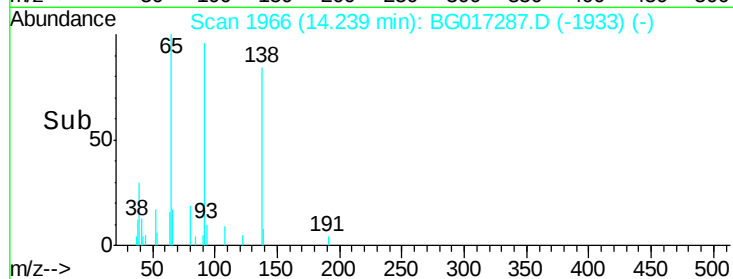
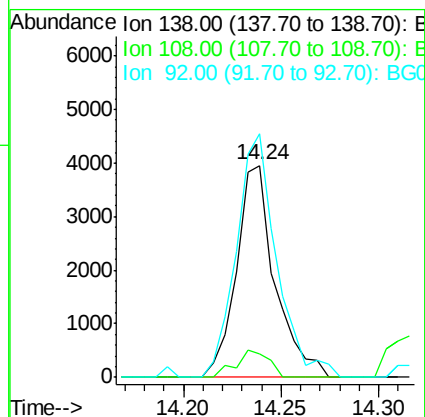
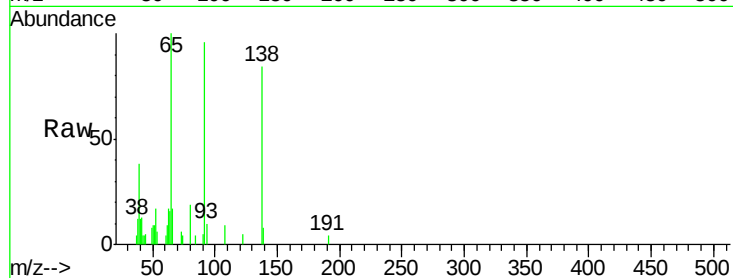
#52
3-Nitroaniline
Concen: 5.12 ng
RT: 14.24 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Instrument :
BNA_G
ClientSampleId :
PB83579BS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	7.6	11.4
92	114.9	93.6	140.4

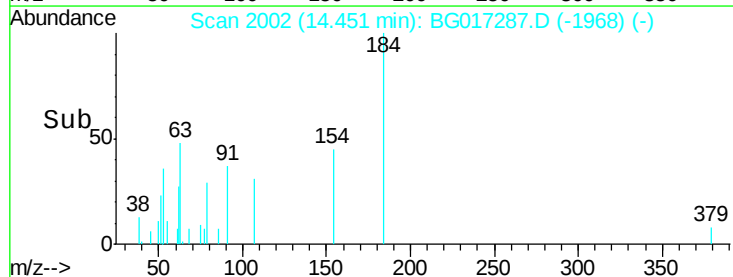
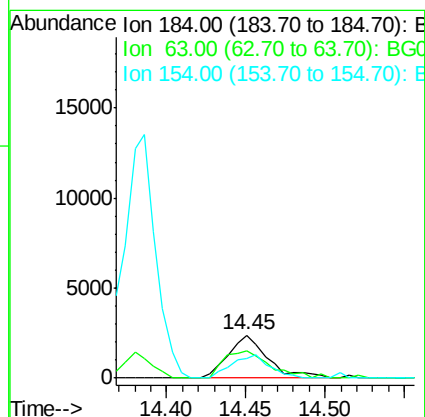
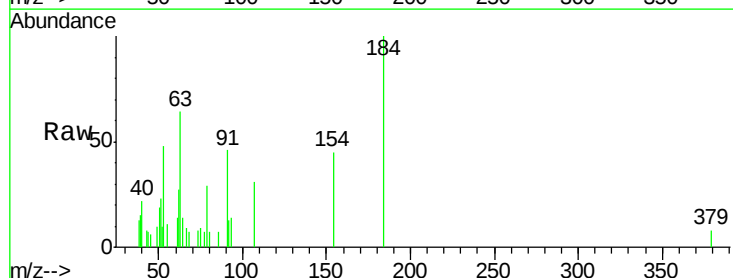
Manual Integrations
APPROVED

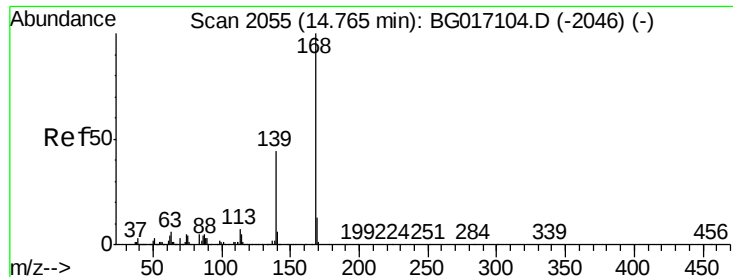
apatel
5/27/2015 2:58:05 PM



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

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





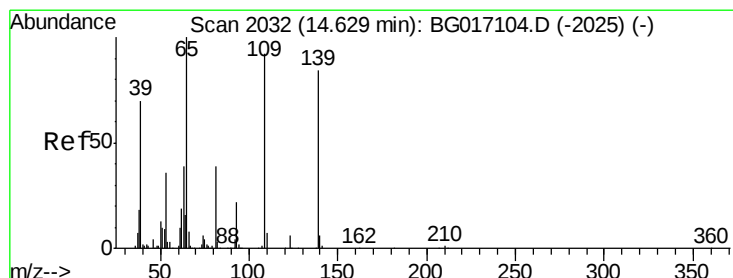
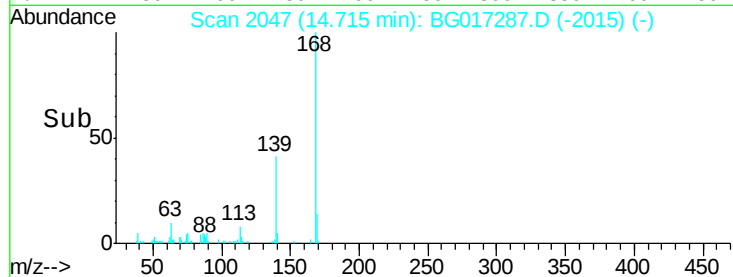
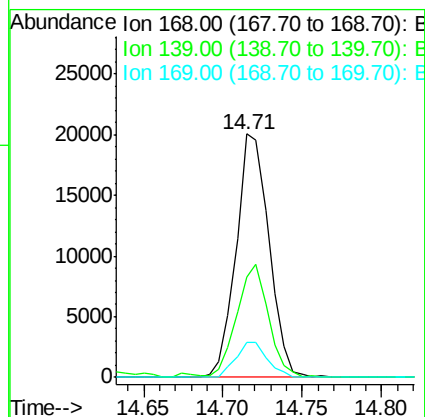
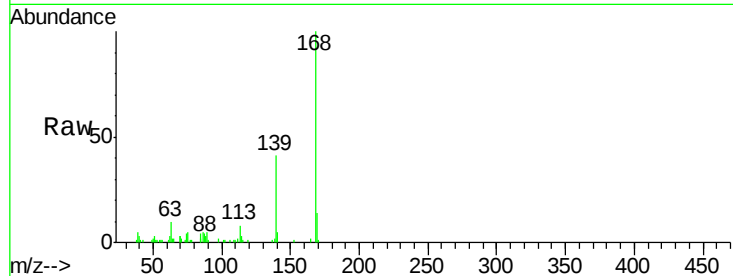
#54
Dibenzenofuran
Concen: 6.12 ng
RT: 14.71 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Instrument :
BNA_G
ClientSampled :
PB83579BS

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

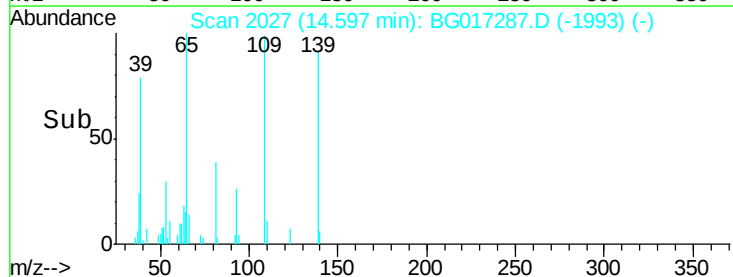
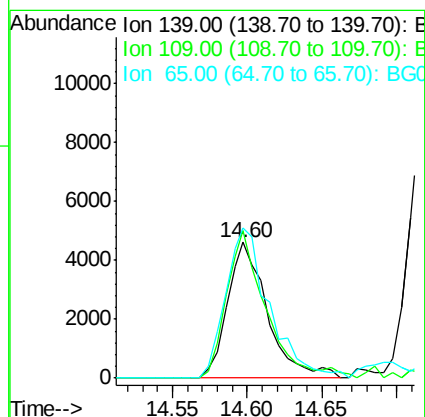
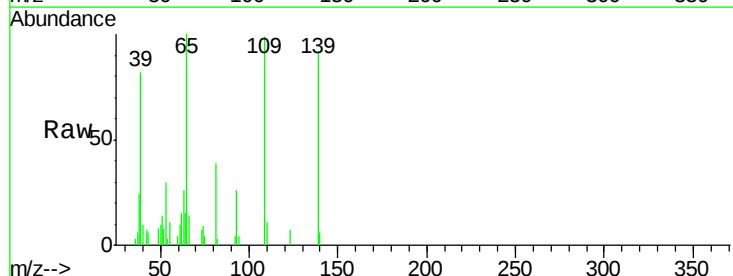
Manual Integrations
APPROVED

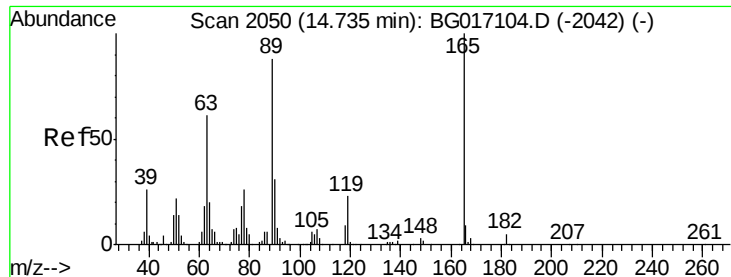
apatel
5/27/2015 2:58:05 PM



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

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





#56

2,4-Dinitrotoluene

Concen: 6.04 ng

RT: 14.69 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG017287.D

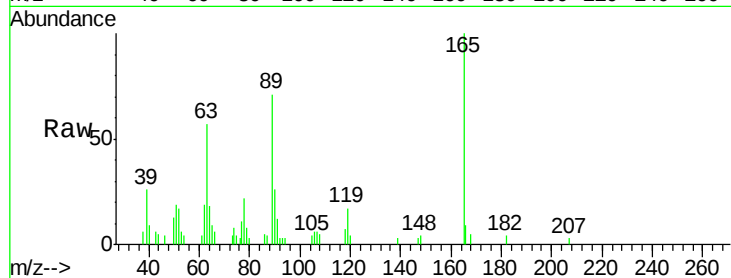
Acq: 26 May 2015 20:58

Instrument :

BNA_G

ClientSampleId :

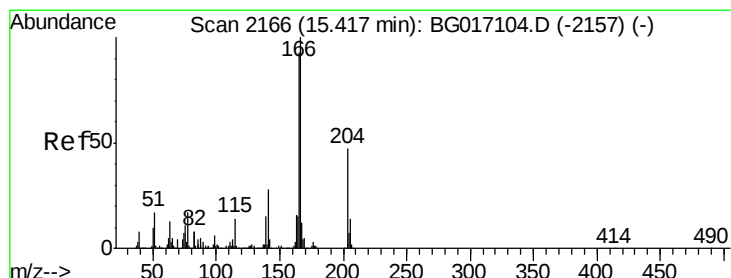
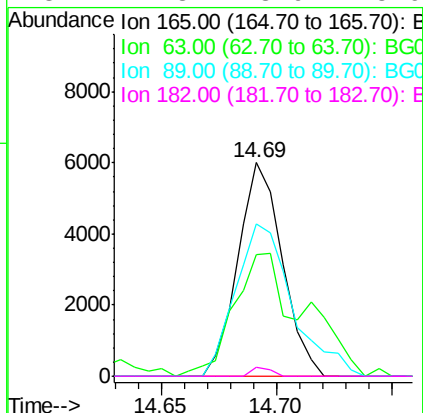
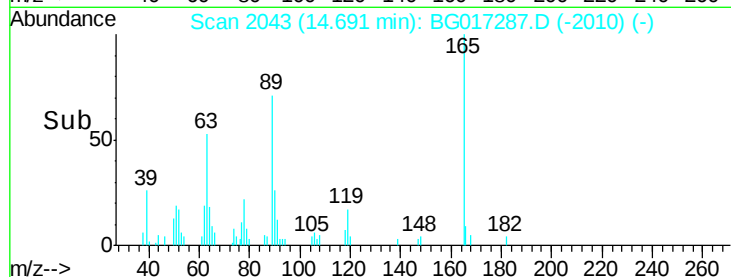
PB83579BS



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

Manual Integrations
APPROVED

apatel
5/27/2015 2:58:05 PM



#57

Fluorene

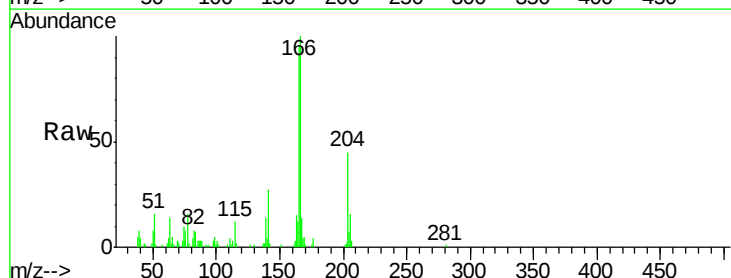
Concen: 5.86 ng

RT: 15.37 min Scan# 2159

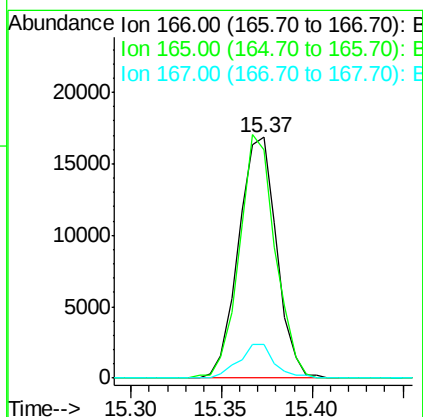
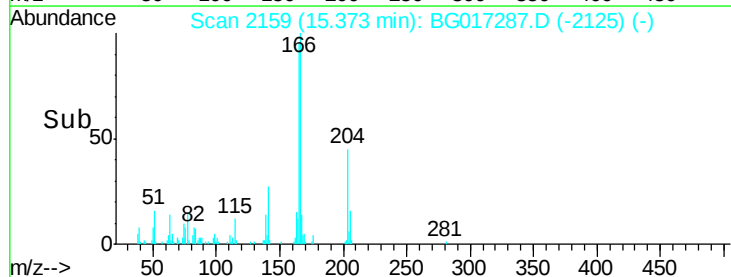
Delta R.T. -0.00 min

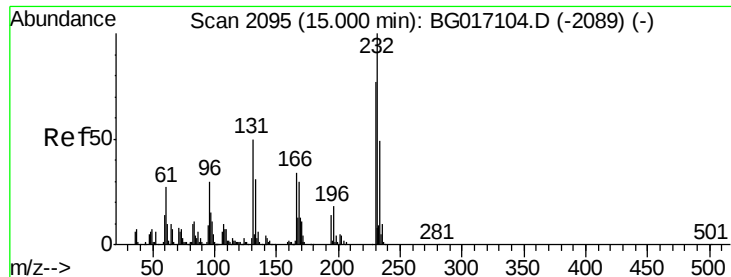
Lab File: BG017287.D

Acq: 26 May 2015 20:58



Tgt Ion:	166	Resp:	24443
Ion Ratio	Lower	Upper	
166	100		
165	94.7	74.2	111.4
167	14.0	9.8	14.8





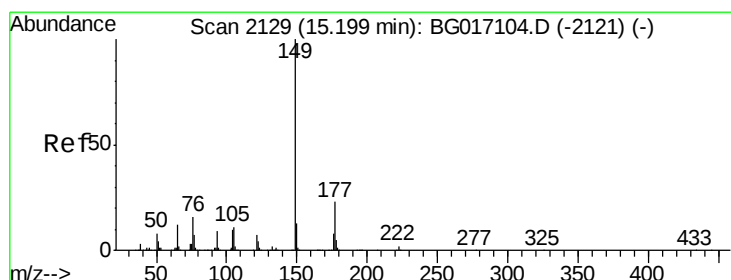
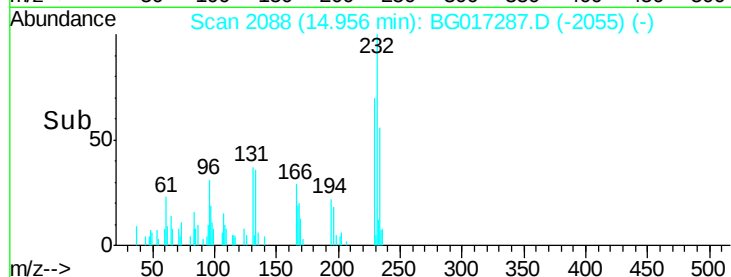
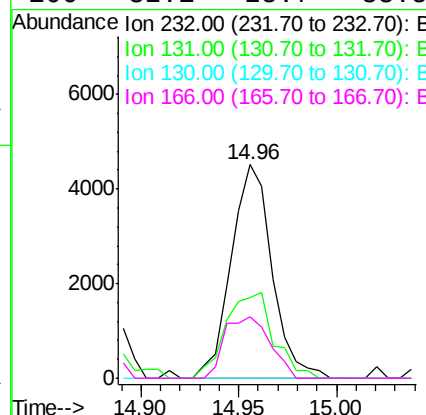
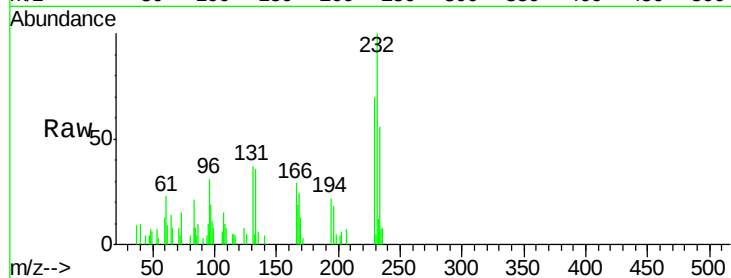
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 6.28 ng
 RT: 14.96 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	6548		
131	47.1	42.7	64.1	
130	0.0	3.0	4.4	#
166	32.1	25.7	38.5	

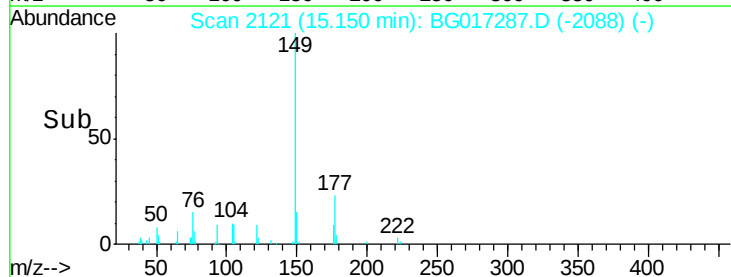
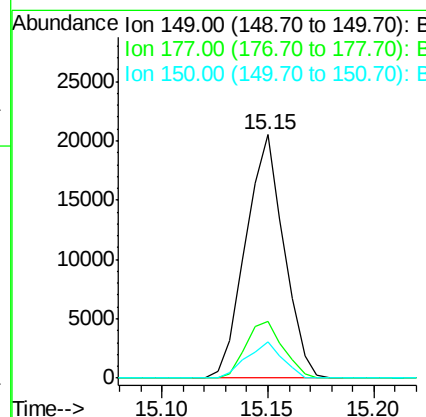
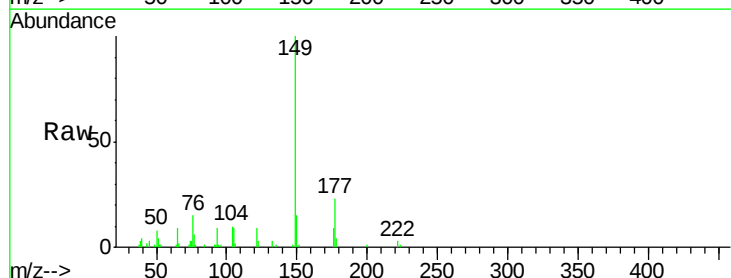
Manual Integrations
 APPROVED

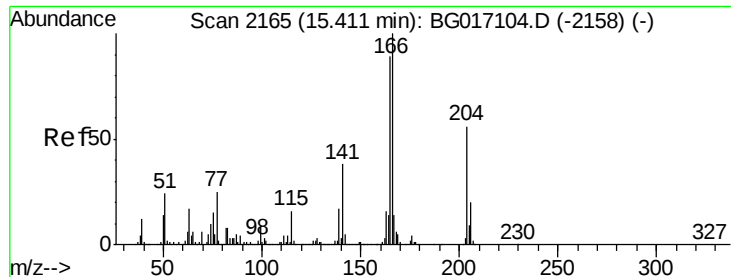
apatel
 5/27/2015 2:58:05 PM



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

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





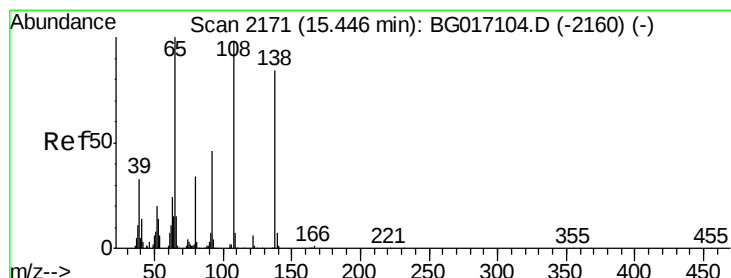
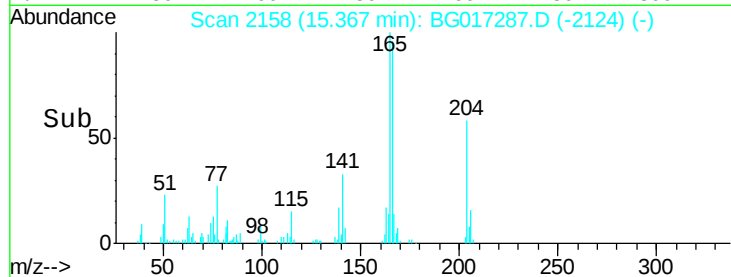
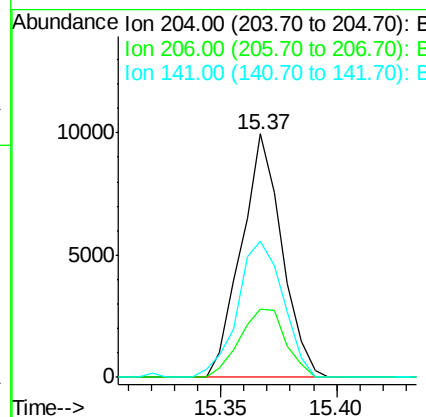
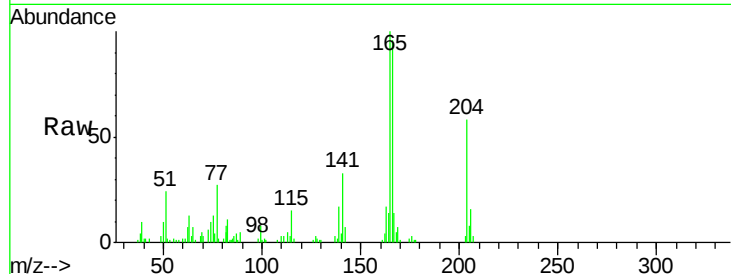
#60
4-Chlorophenyl-phenylether
Concen: 5.70 ng
RT: 15.37 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Instrument :
BNA_G
ClientSampleId :
PB83579BS

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

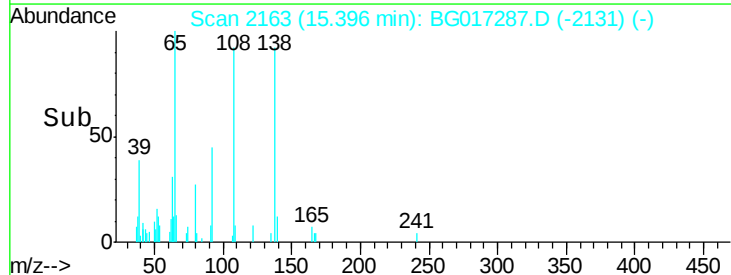
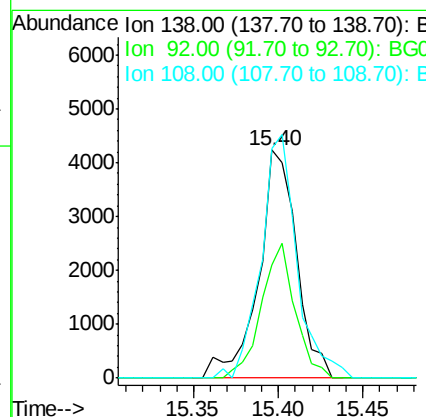
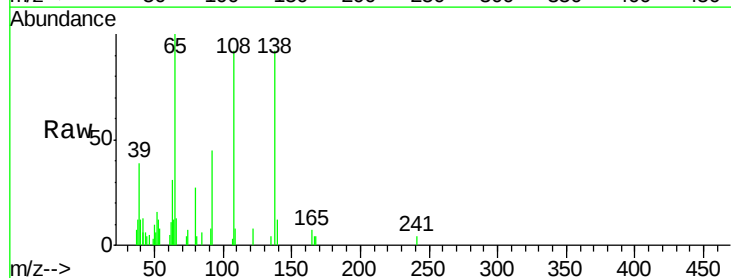
Manual Integrations
APPROVED

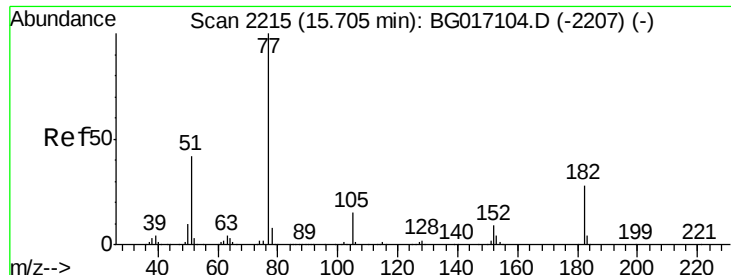
apatel
5/27/2015 2:58:05 PM



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

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





#62

Azobenzene

Concen: 6.01 ng

RT: 15.66 min Scan# 2208

Delta R.T. -0.00 min

Lab File: BG017287.D

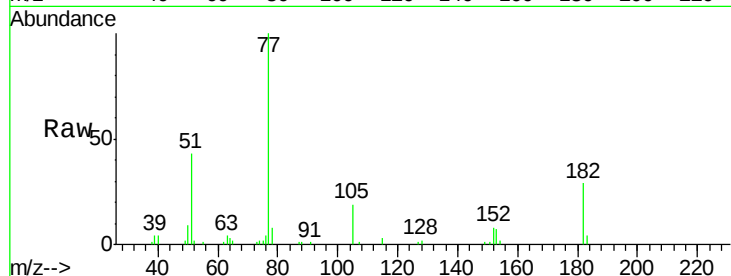
Acq: 26 May 2015 20:58

Instrument :

BNA_G

ClientSampleId :

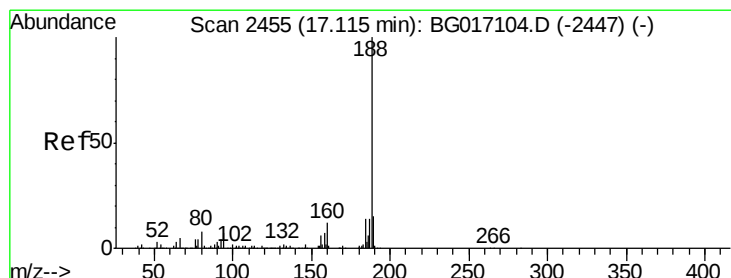
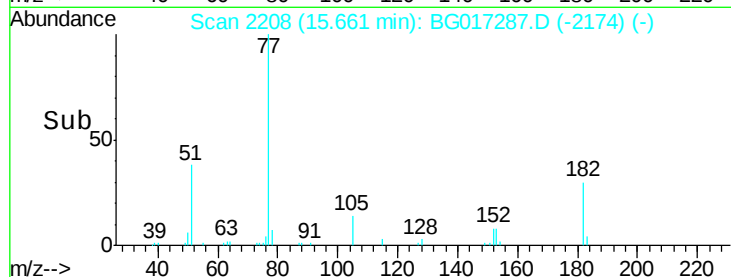
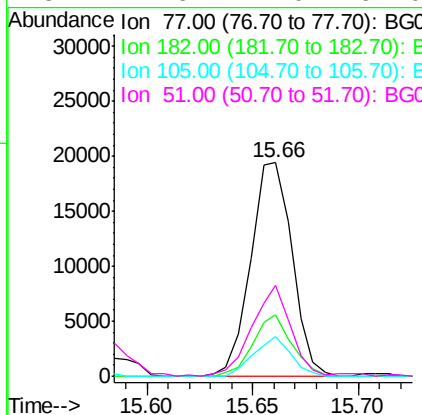
PB83579BS



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

Manual Integrations
APPROVED

apatel
5/27/2015 2:58:05 PM



#63

Phenanthrene-d10

Concen: 20.00 ng

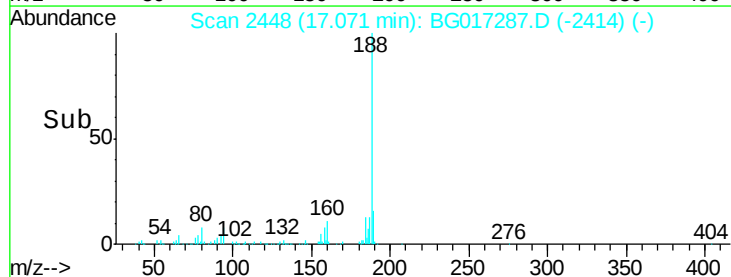
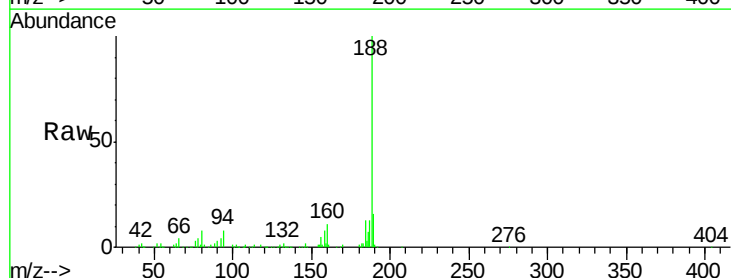
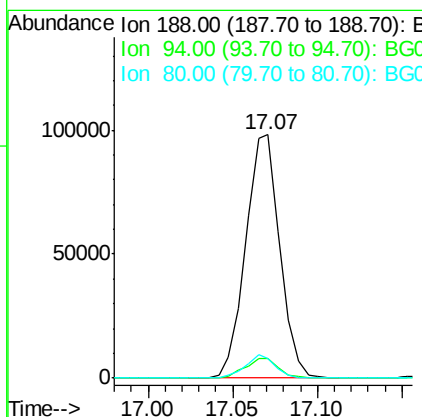
RT: 17.07 min Scan# 2448

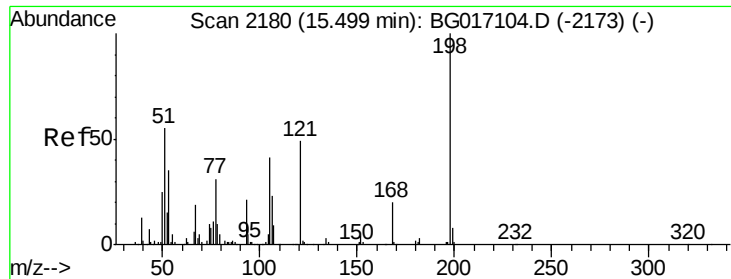
Delta R.T. -0.00 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

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





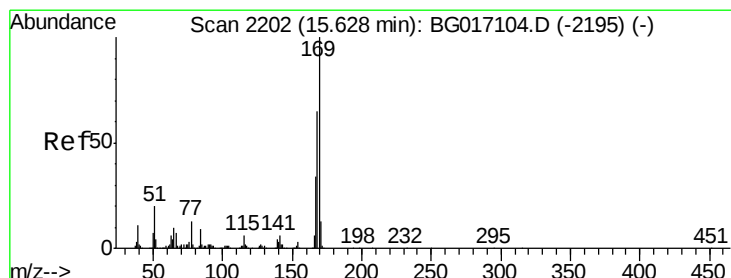
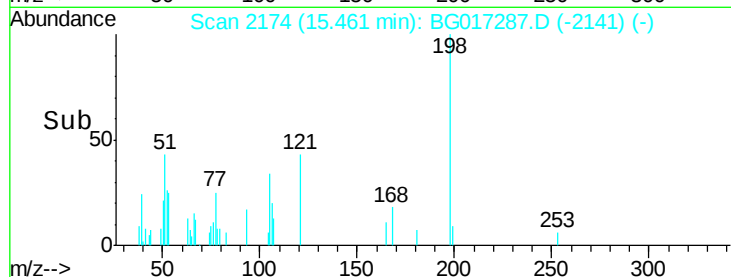
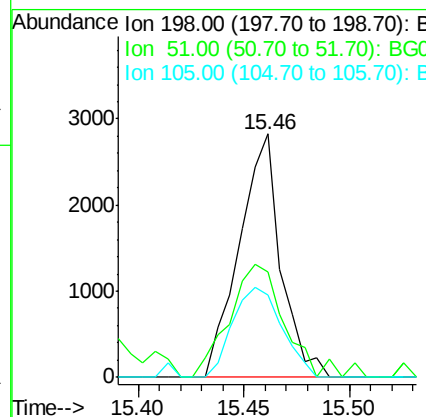
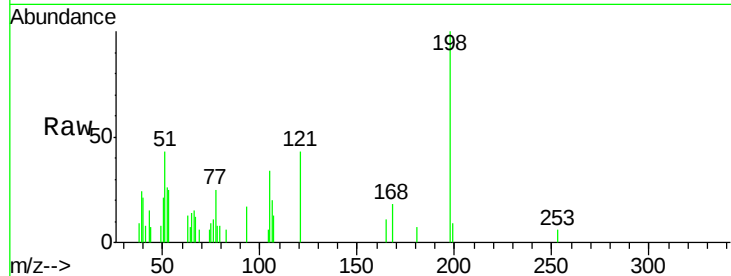
#64
 4,6-Dinitro-2-methylphenol
 Concen: 4.08 ng
 RT: 15.46 min Scan# 2174
 Delta R.T. -0.01 min
 Lab File: BG017287.D
 Acq: 26 May 2015 20:58

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BS

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

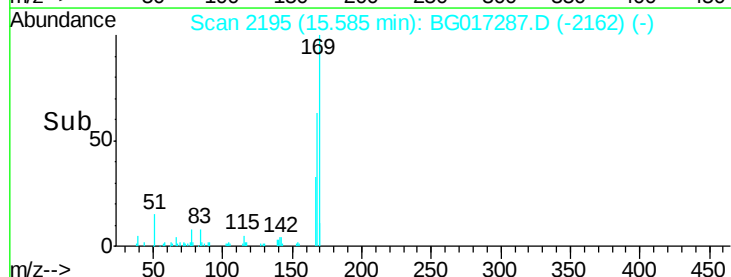
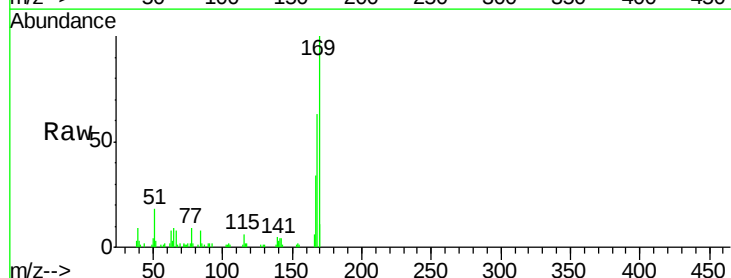
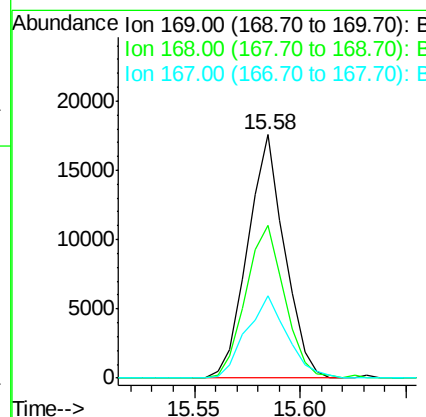
Manual Integrations
 APPROVED

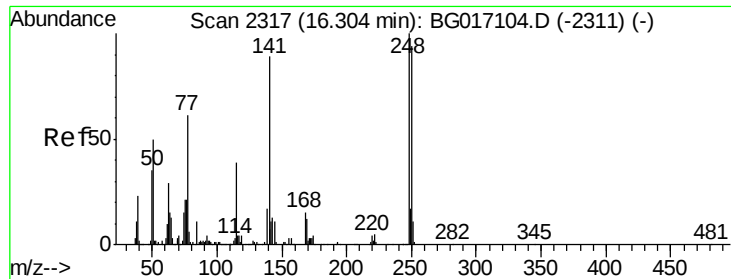
apatel
 5/27/2015 2:58:05 PM



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

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





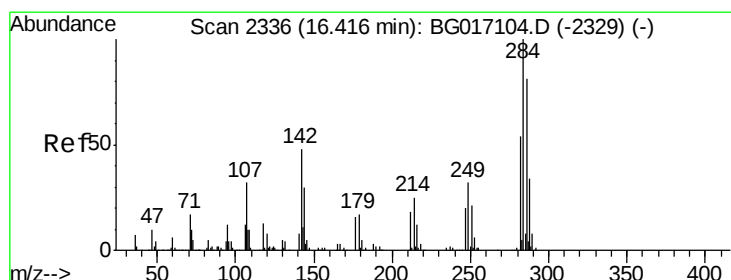
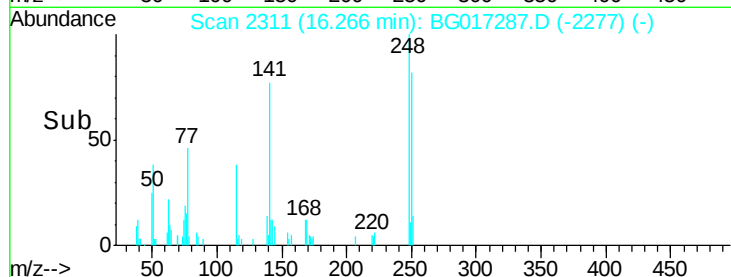
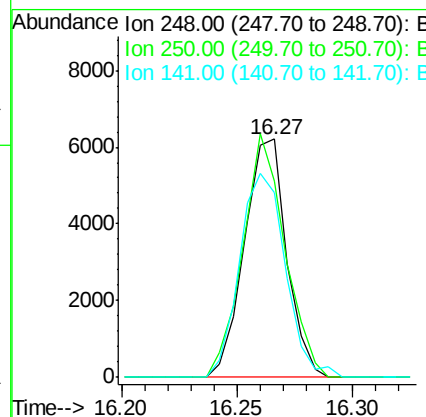
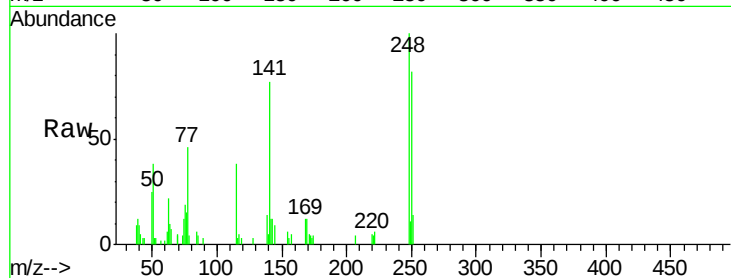
#66
4-Bromophenyl-phenylether
Concen: 5.29 ng
RT: 16.27 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Instrument :
BNA_G
ClientSampleId :
PB83579BS

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

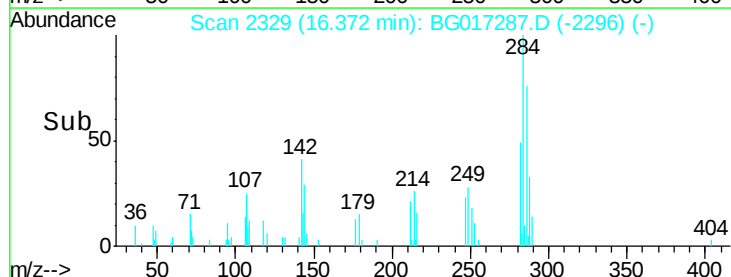
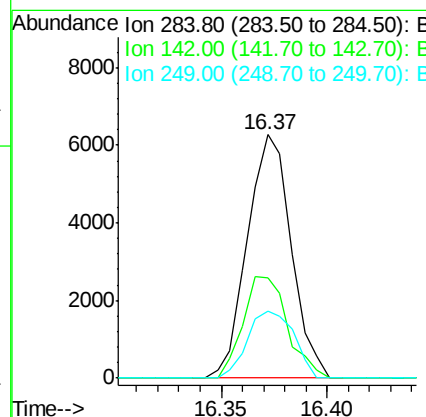
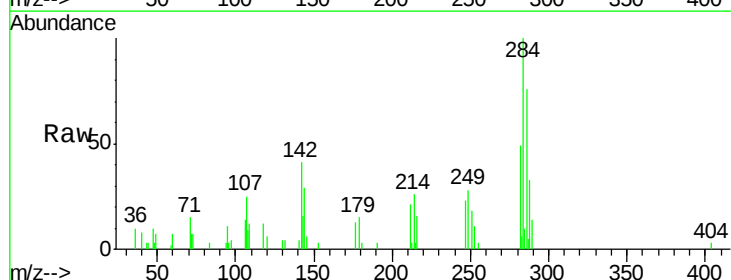
Manual Integrations
APPROVED

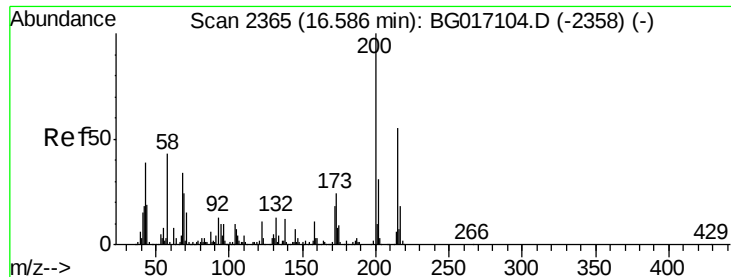
apatel
5/27/2015 2:58:05 PM



#67
Hexachlorobenzene
Concen: 5.70 ng
RT: 16.37 min Scan# 2329
Delta R.T. -0.01 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.4	38.2	57.2
249	27.7	25.2	37.8





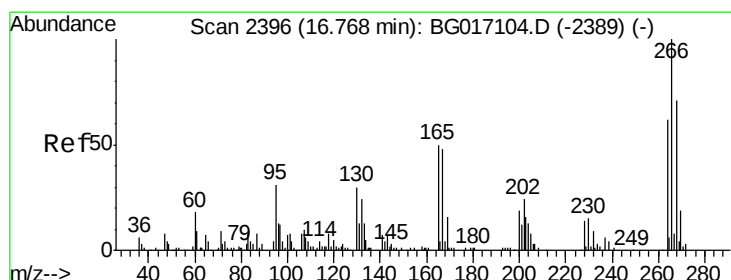
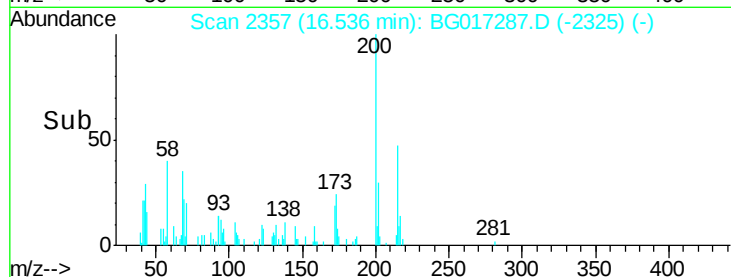
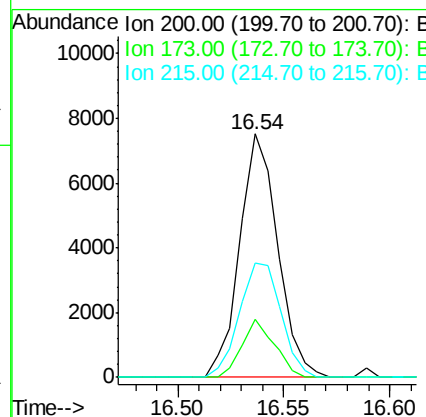
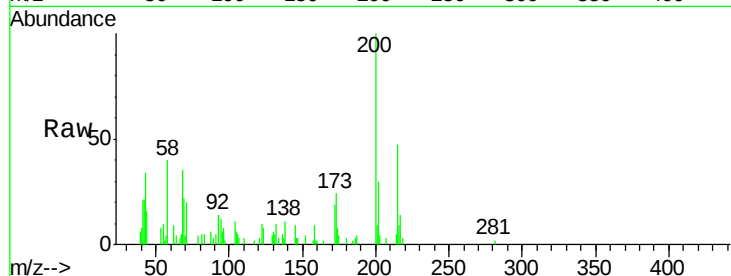
#68
Atrazine
Concen: 6.07 ng
RT: 16.54 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Instrument :
BNA_G
ClientSampleId :
PB83579BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	23.7	3.7	43.7
215	47.2	35.5	75.5

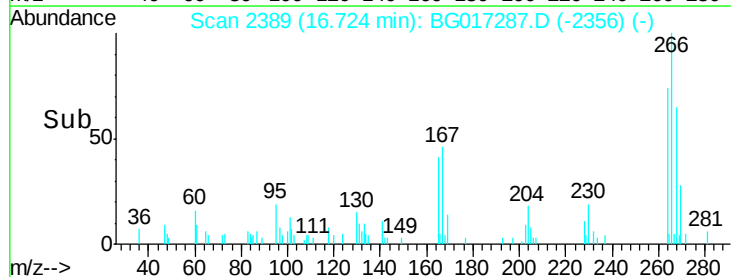
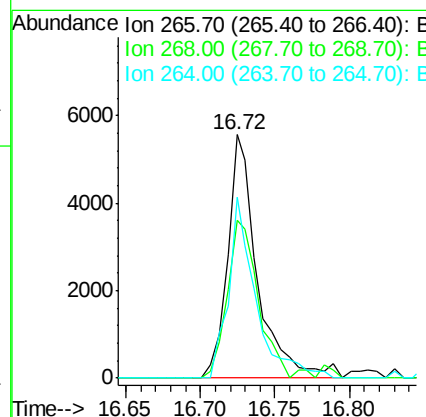
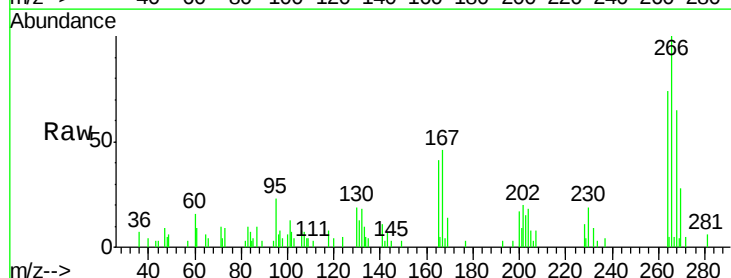
Manual Integrations
APPROVED

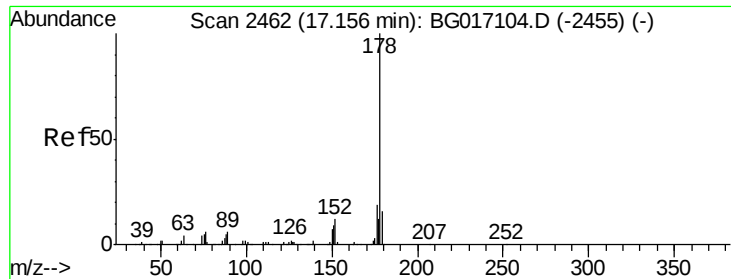
apatel
5/27/2015 2:58:05 PM



#69
Pentachlorophenol
Concen: 7.87 ng
RT: 16.72 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.8	56.6	84.8
264	74.3	49.4	74.0#





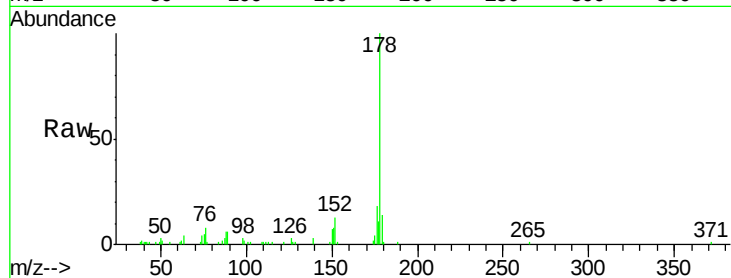
#70
Phenanthrene
Concen: 5.62 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Instrument :
BNA_G
ClientSampleId :
PB83579BS

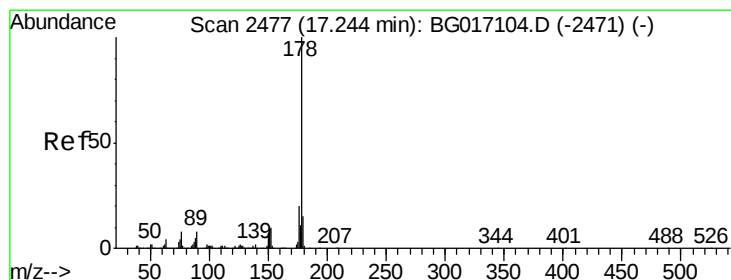
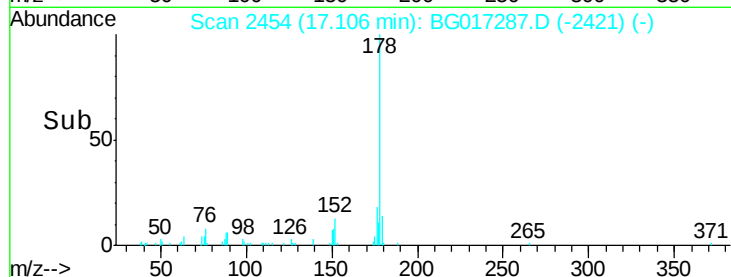
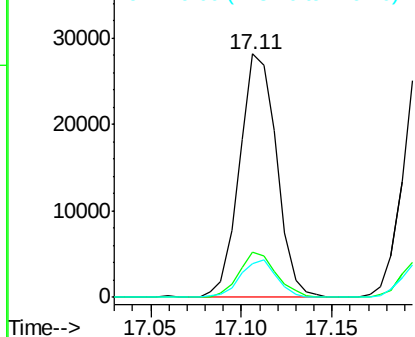
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	13.8	12.5	18.7

Manual Integrations
APPROVED

apatel
5/27/2015 2:58:05 PM

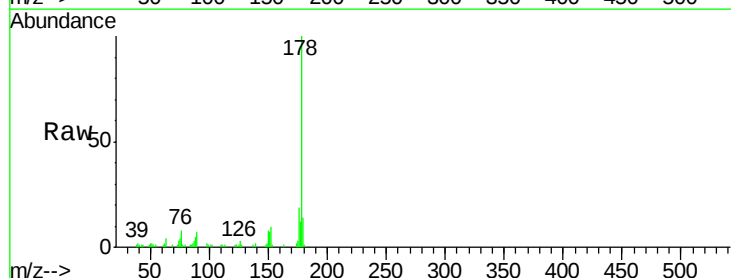


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

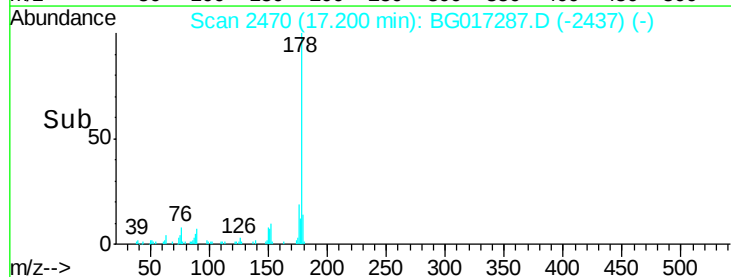
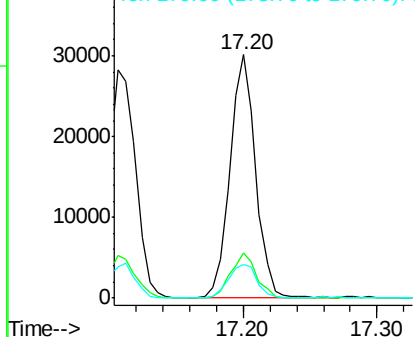


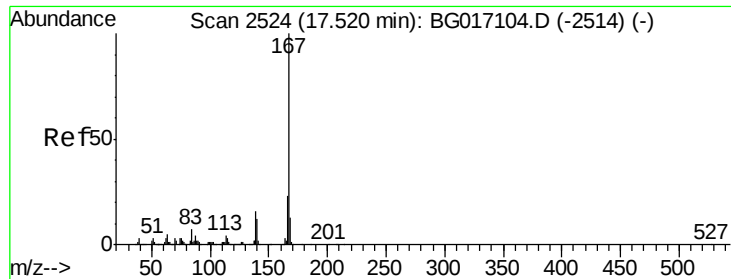
#71
Anthracene
Concen: 5.64 ng
RT: 17.20 min Scan# 2470
Delta R.T. -0.01 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.3	24.5
179	14.1	12.1	18.1



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





#72

Carbazole

Concen: 5.96 ng

RT: 17.48 min Scan# 2517

Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

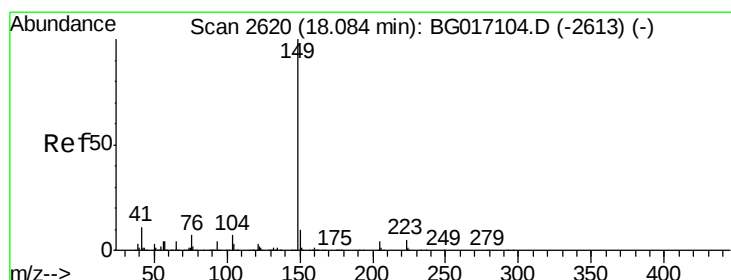
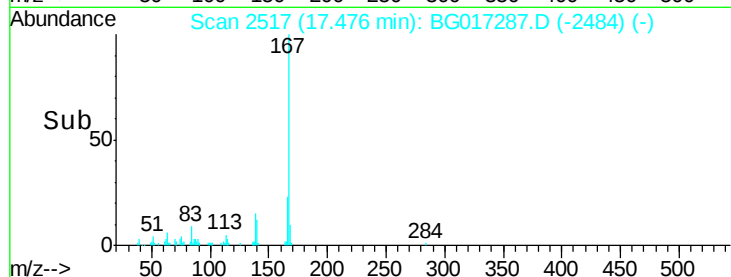
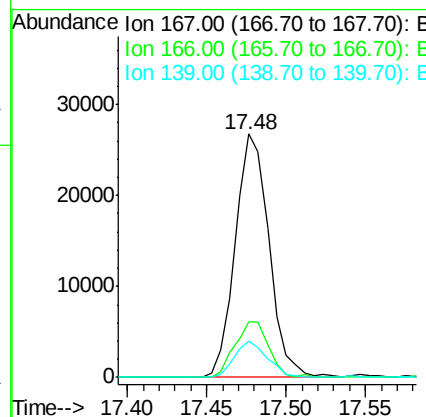
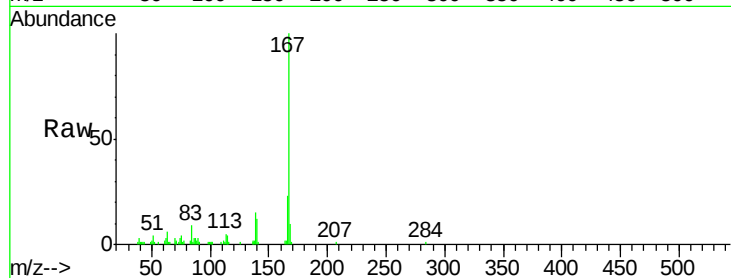
ClientSampleId :

PB83579BS

Tgt Ion:	167	Resp:	39362
Ion Ratio	Lower	Upper	
167	100		
166	22.6	18.4	27.6
139	14.9	13.0	19.4

Manual Integrations
APPROVED

apatel
5/27/2015 2:58:05 PM



#73

Di-n-butylphthalate

Concen: 5.79 ng

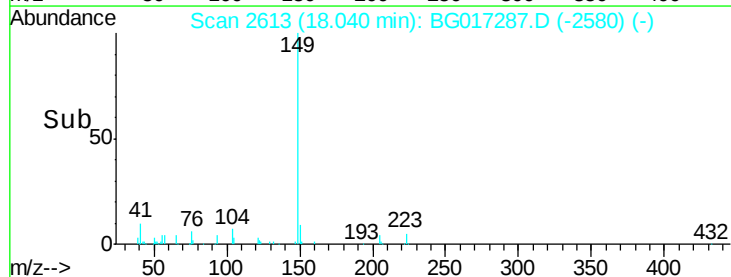
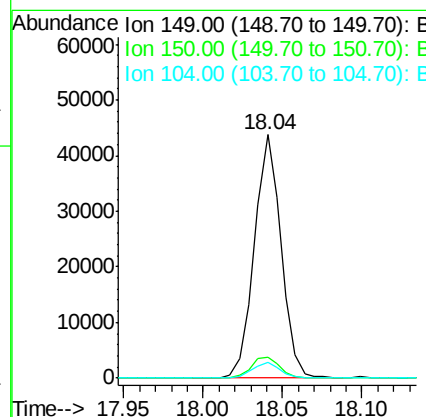
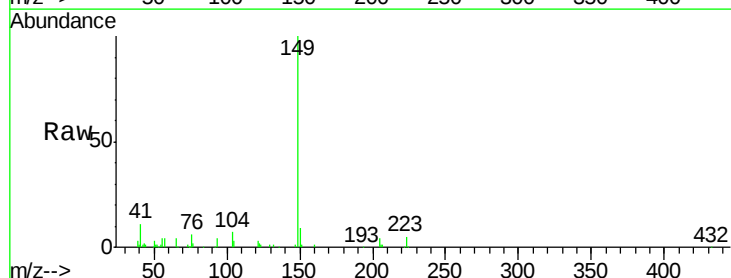
RT: 18.04 min Scan# 2613

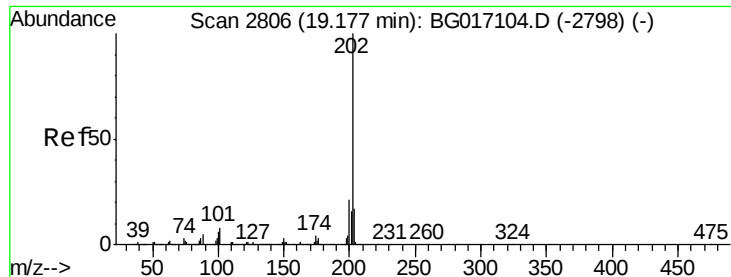
Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Tgt Ion:	149	Resp:	51199
Ion Ratio	Lower	Upper	
149	100		
150	8.7	8.2	12.4
104	6.6	5.7	8.5





#74

Fluoranthene

Concen: 6.03 ng

RT: 19.13 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

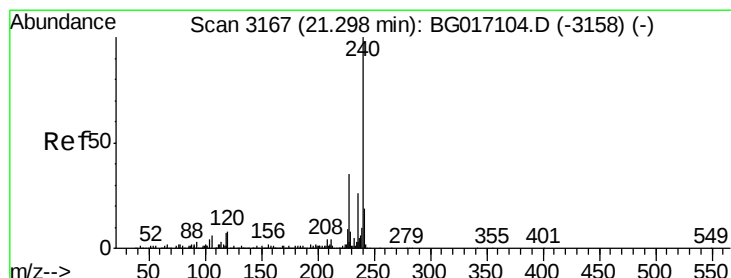
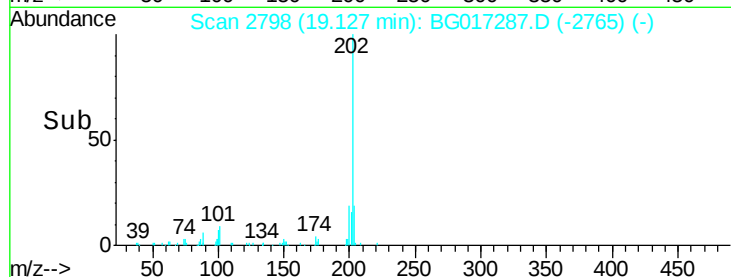
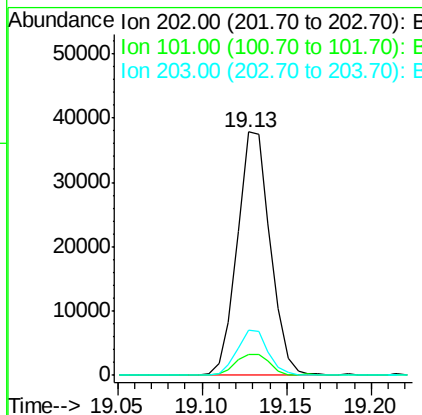
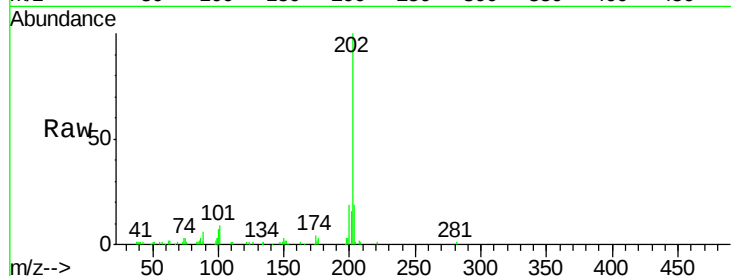
ClientSampleId :

PB83579BS

Tgt Ion:	202	Resp:	51400
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	28.3
203	18.6	0.0	37.4

Manual Integrations
APPROVED

apatel
5/27/2015 2:58:05 PM



#75

Chrysene-d12

Concen: 20.00 ng

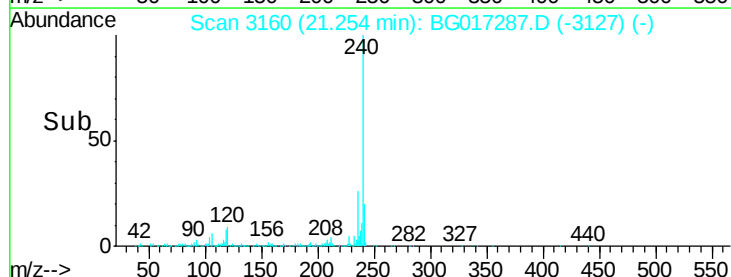
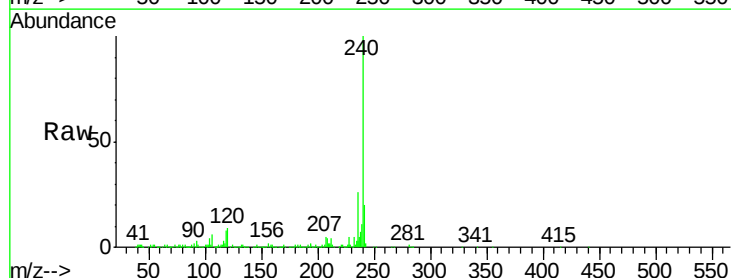
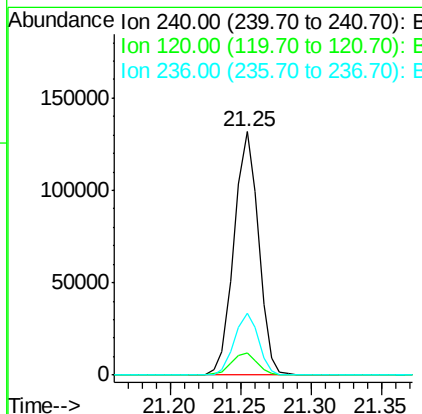
RT: 21.25 min Scan# 3160

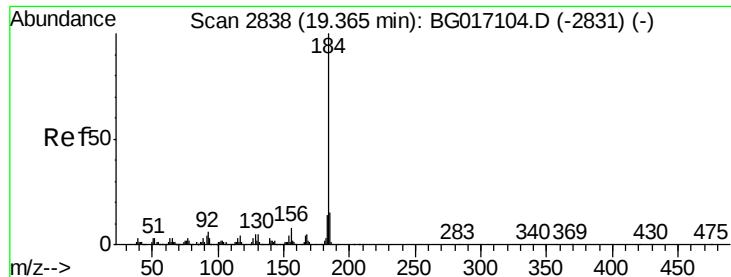
Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Tgt Ion:	240	Resp:	160066
Ion Ratio	Lower	Upper	
240	100		
120	8.9	6.0	9.0
236	25.5	20.5	30.7





#76

Benzidine

Concen: 5.14 ng

RT: 19.32 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

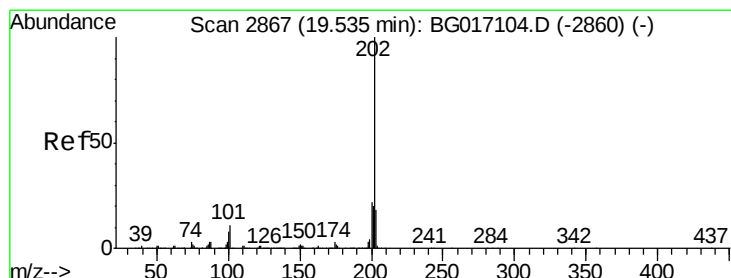
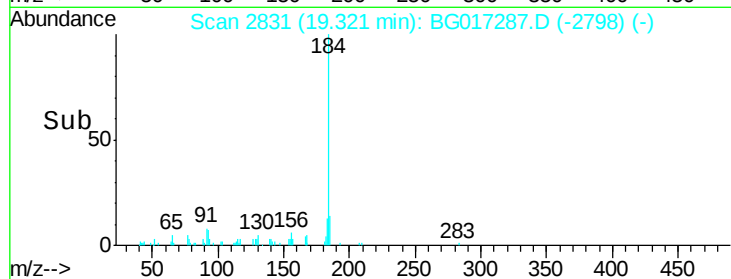
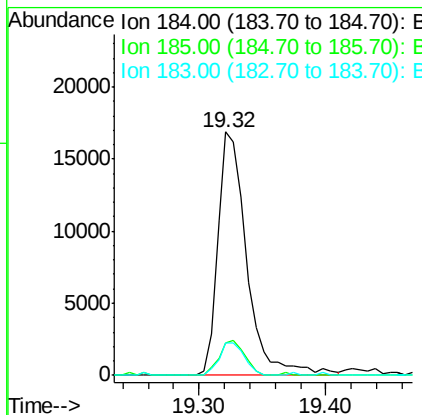
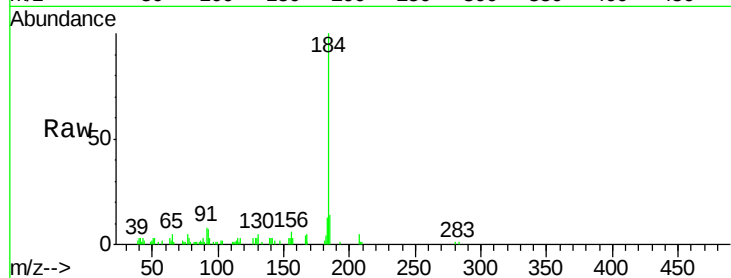
ClientSampleId :

PB83579BS

Tgt Ion:	184	Resp:	26869
Ion Ratio	Lower	Upper	
184	100		
185	13.5	12.4	18.6
183	13.4	11.4	17.2

Manual Integrations
APPROVED

apatel
5/27/2015 2:58:05 PM



#77

Pyrene

Concen: 5.56 ng

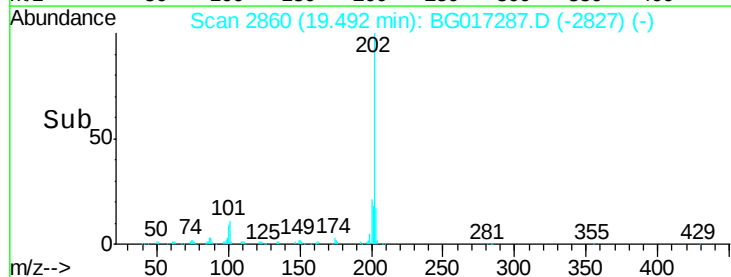
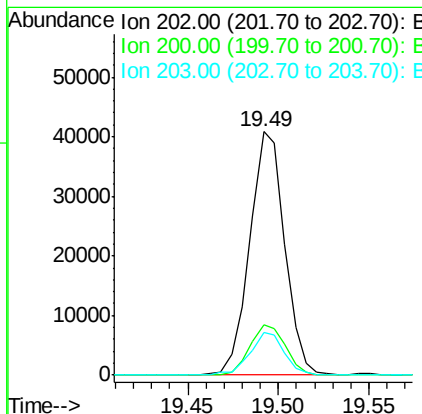
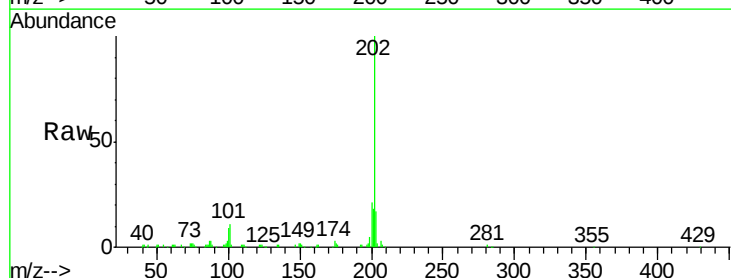
RT: 19.49 min Scan# 2860

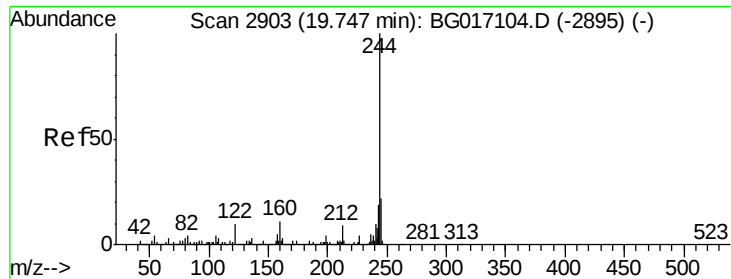
Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

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





#78

Terphenyl-d14

Concen: 11.00 ng

RT: 19.70 min Scan# 2896

Delta R.T. -0.00 min

Lab File: BG017287.D

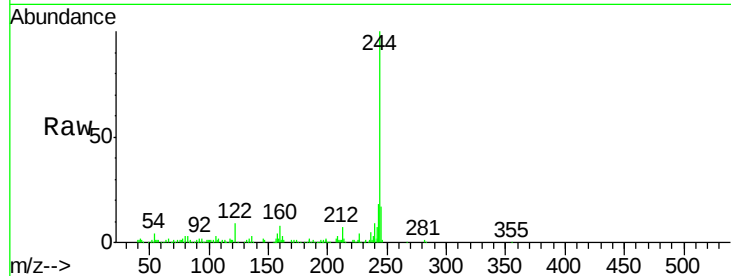
Acq: 26 May 2015 20:58

Instrument :

BNA_G

ClientSampleId :

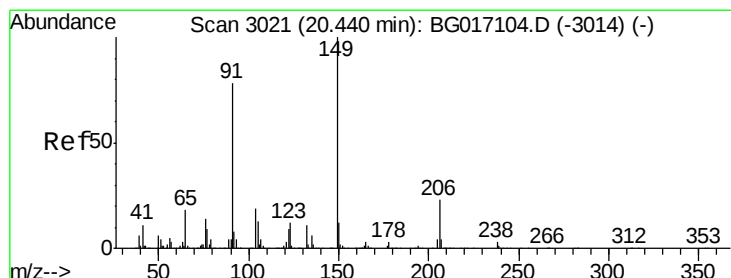
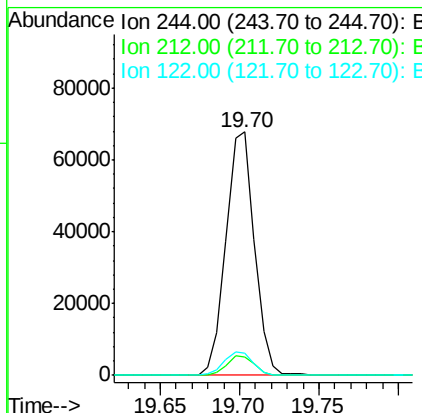
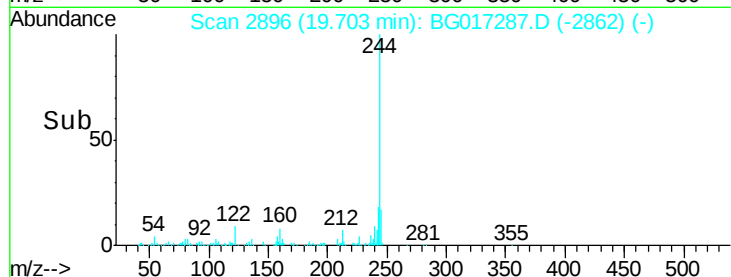
PB83579BS



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

Manual Integrations
APPROVED

apatel
5/27/2015 2:58:05 PM



#79

Butylbenzylphthalate

Concen: 5.33 ng

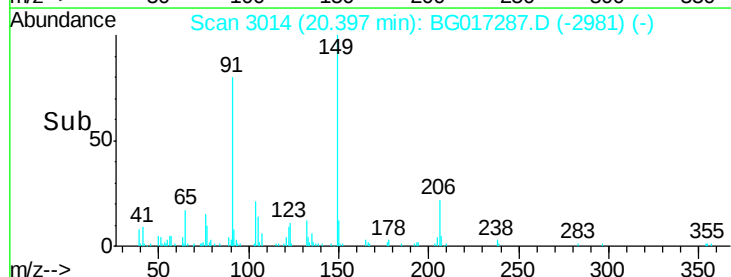
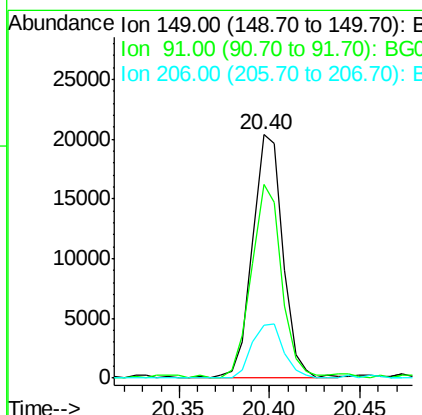
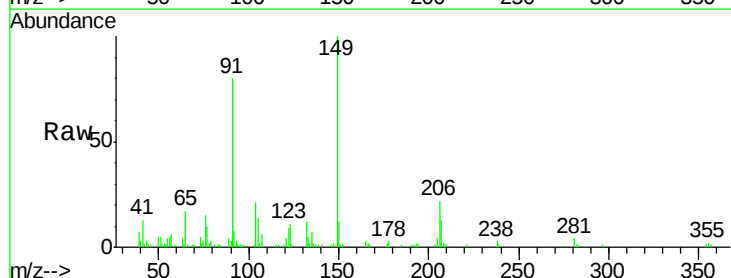
RT: 20.40 min Scan# 3014

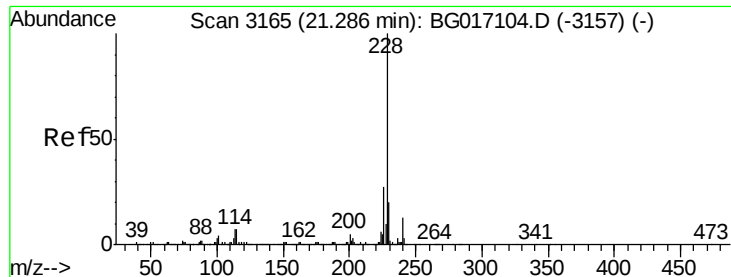
Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Tgt Ion	Ratio	Lower	Upper
149	100		
91	79.8	62.0	93.0
206	21.6	18.6	27.8





#80

Benzo(a)anthracene

Concen: 5.73 ng

RT: 21.24 min Scan# 3157

Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

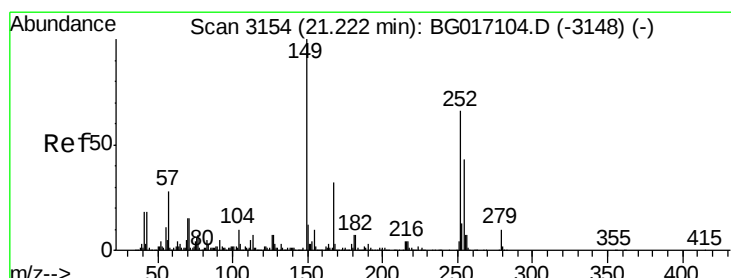
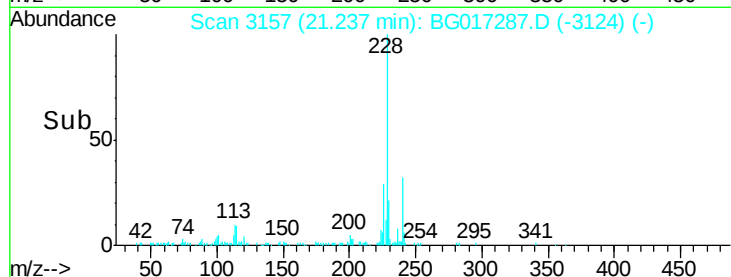
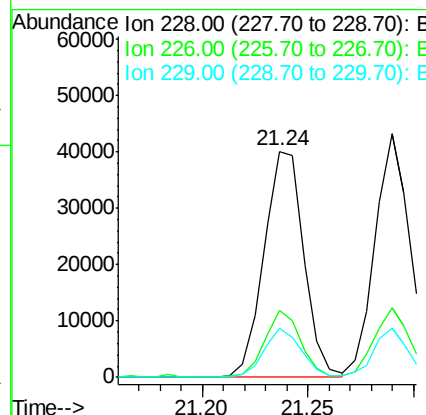
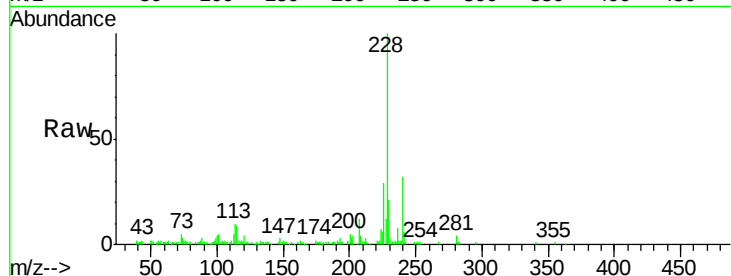
ClientSampleId :

PB83579BS

Tgt Ion:	228	Resp:	52561
Ion Ratio	Lower	Upper	
228	100		
226	29.4	21.7	32.5
229	21.4	16.1	24.1

Manual Integrations
APPROVED

apatel
5/27/2015 2:58:05 PM



#81

3,3'-Dichlorobenzidine

Concen: 4.08 ng

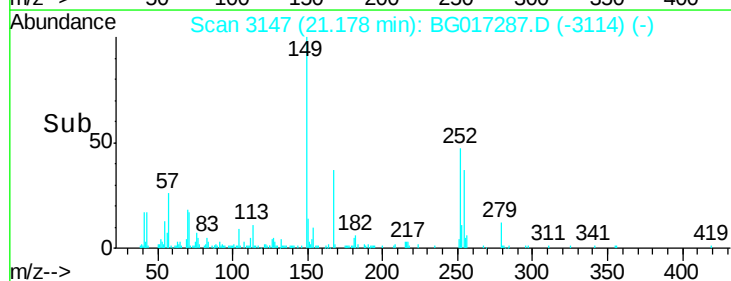
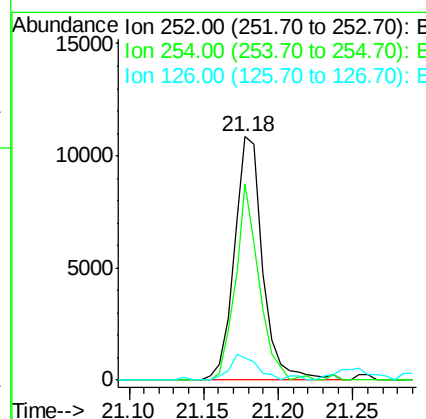
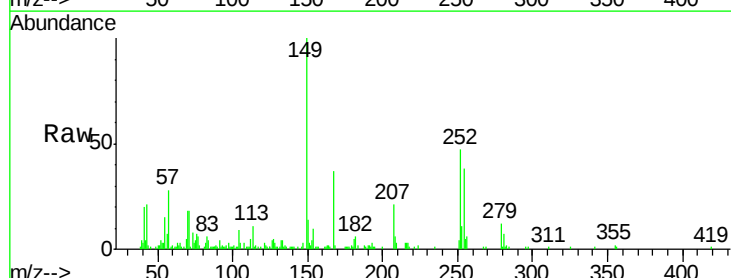
RT: 21.18 min Scan# 3147

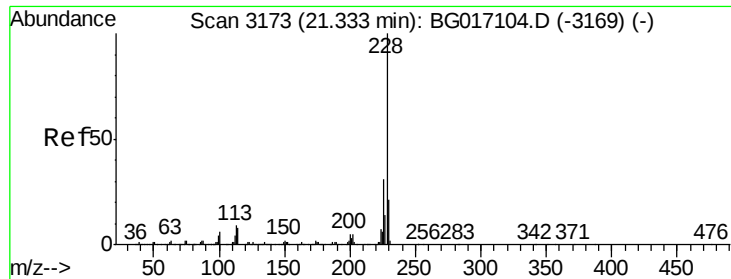
Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

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





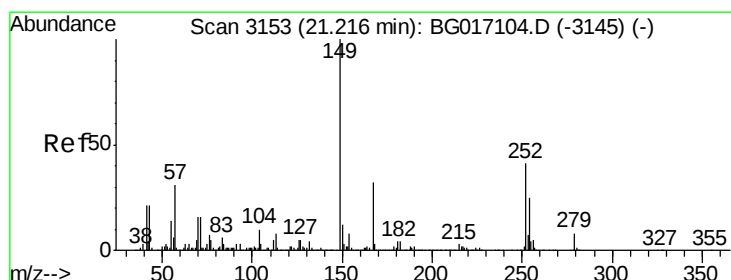
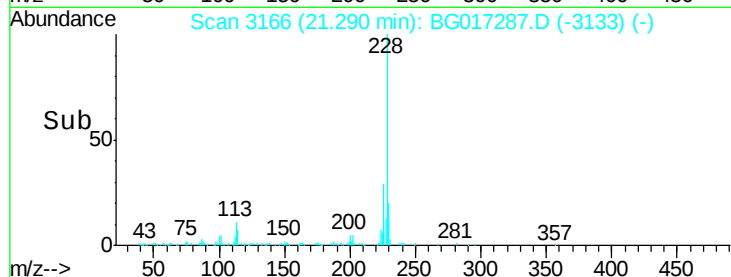
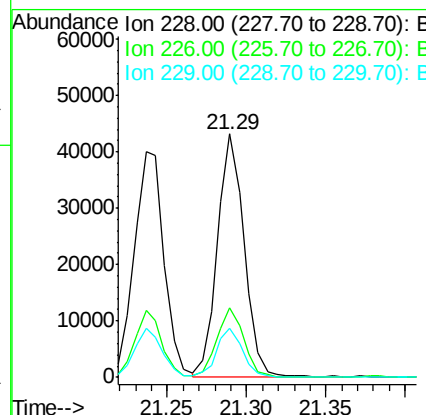
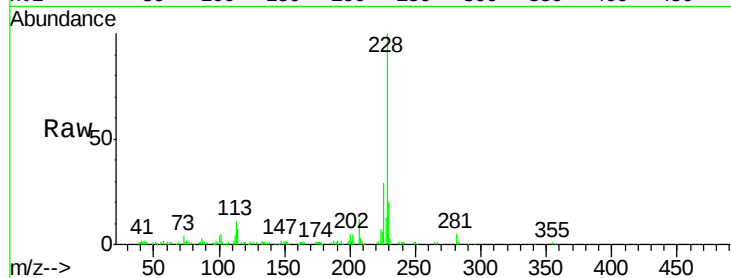
#82
Chrysene
Concen: 5.94 ng
RT: 21.29 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Instrument :
BNA_G
ClientSampleId :
PB83579BS

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

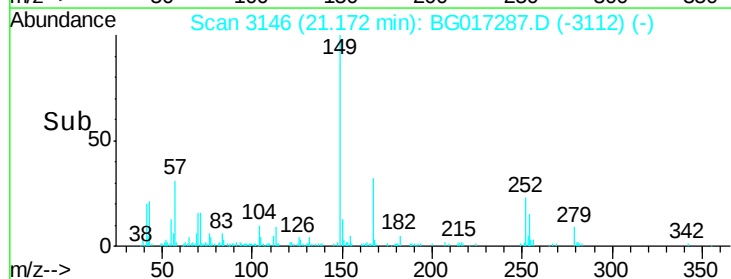
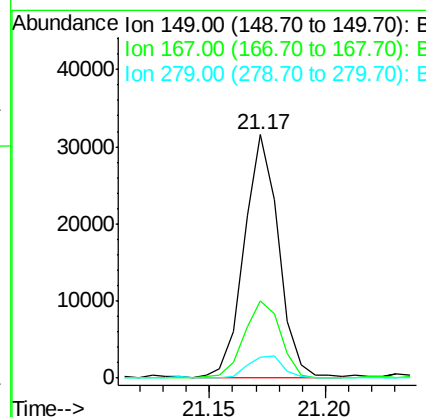
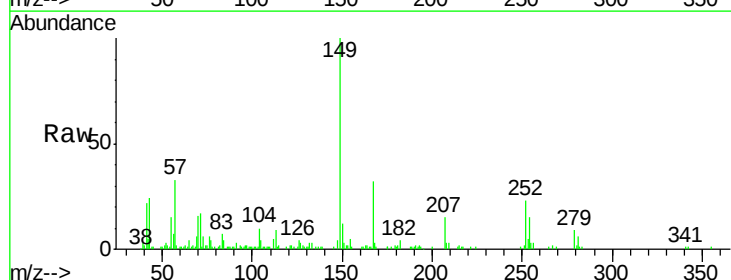
Manual Integrations
APPROVED

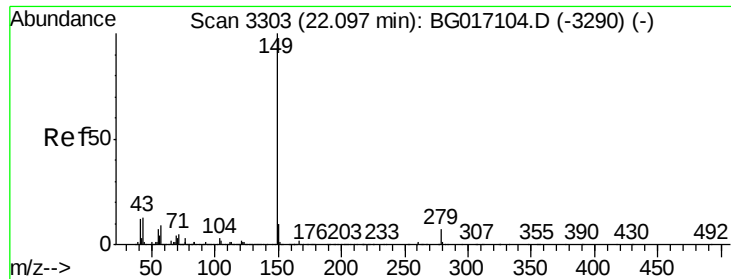
apatel
5/27/2015 2:58:05 PM



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

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





#84

Di-n-octyl phthalate

Concen: 5.57 ng

RT: 22.05 min Scan# 3295

Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

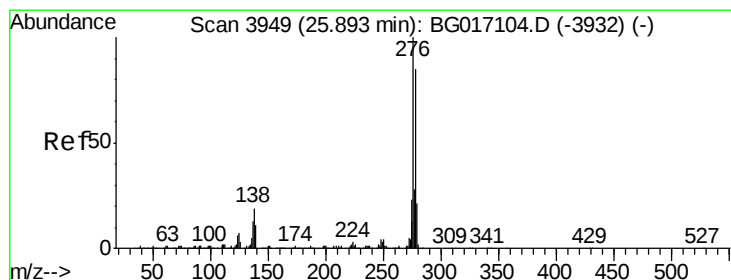
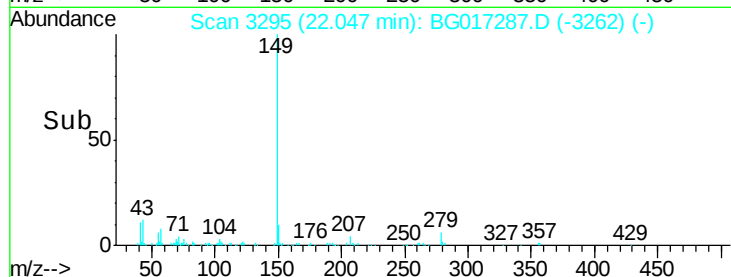
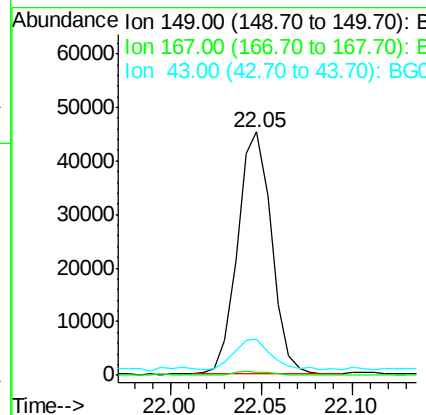
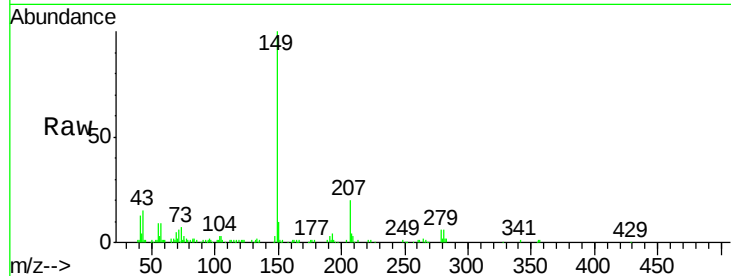
ClientSampleId :

PB83579BS

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

Manual Integrations
APPROVED

apatel
5/27/2015 2:58:05 PM



#85

Indeno(1,2,3-cd)pyrene

Concen: 5.45 ng

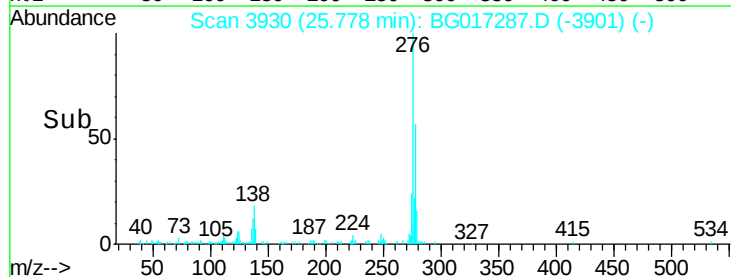
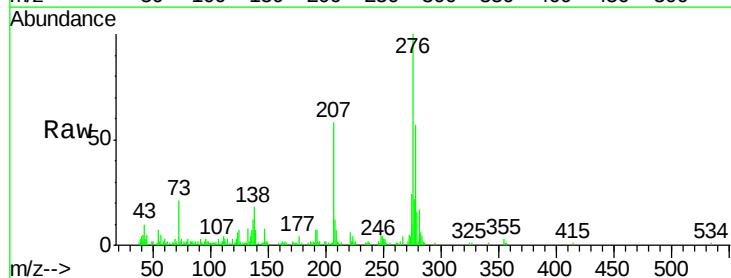
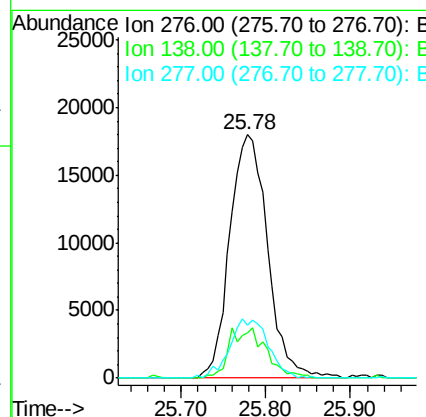
RT: 25.78 min Scan# 3930

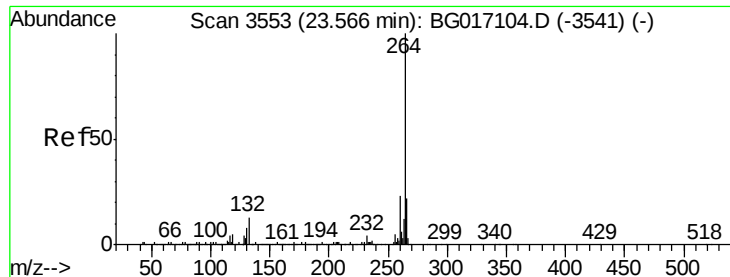
Delta R.T. -0.03 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Tgt Ion:	276	Resp:	55675
Ion Ratio	Lower	Upper	
276	100		
138	19.9	16.0	24.0
277	24.8	20.9	31.3





#86

Perylene-d12

Concen: 20.00 ng

RT: 23.50 min Scan# 3542

Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

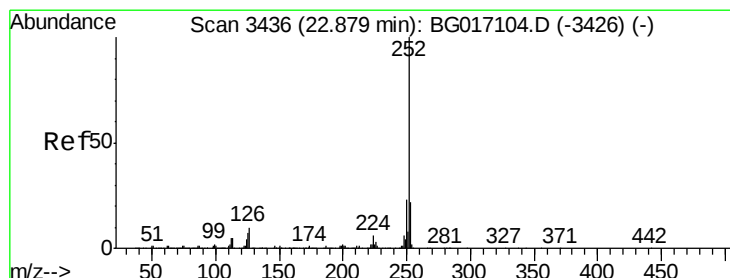
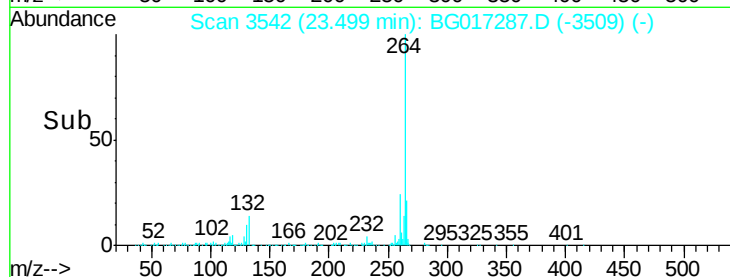
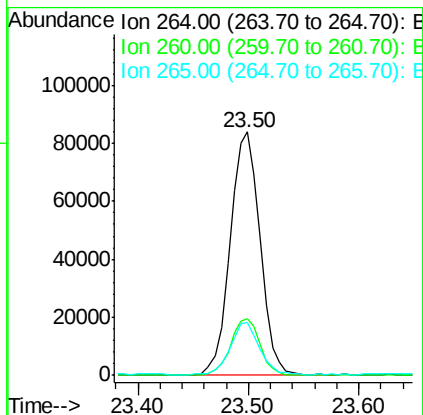
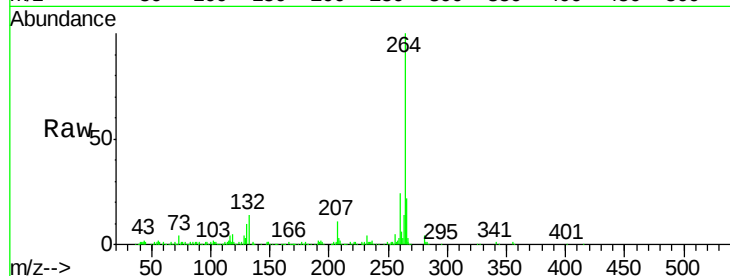
ClientSampleId :

PB83579BS

Tgt Ion:	264	Resp:	159109
Ion Ratio		Lower	Upper
264	100		
260	23.5	18.0	27.0
265	21.6	17.4	26.0

Manual Integrations
APPROVED

apatel
5/27/2015 2:58:05 PM



#87

Benzo(b)fluoranthene

Concen: 5.61 ng

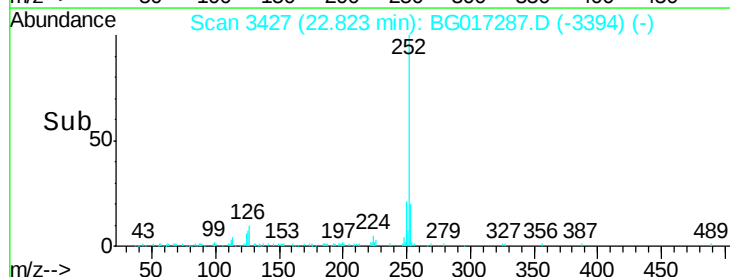
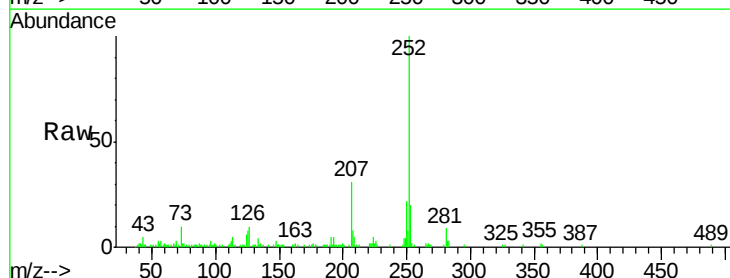
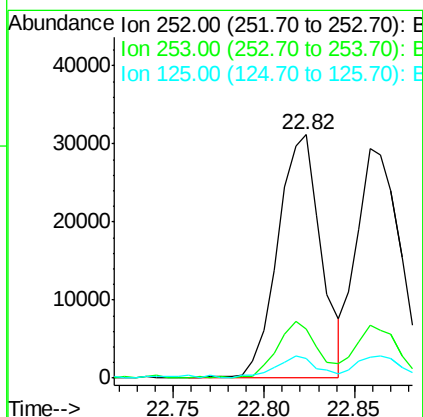
RT: 22.82 min Scan# 3427

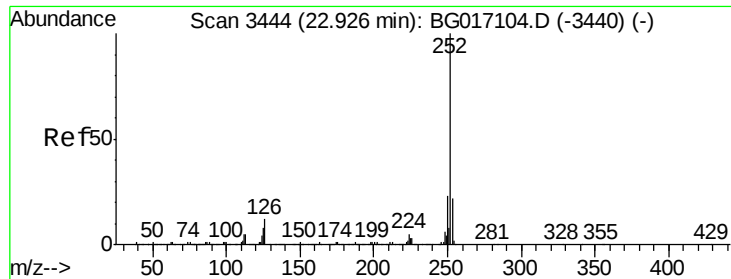
Delta R.T. -0.01 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

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





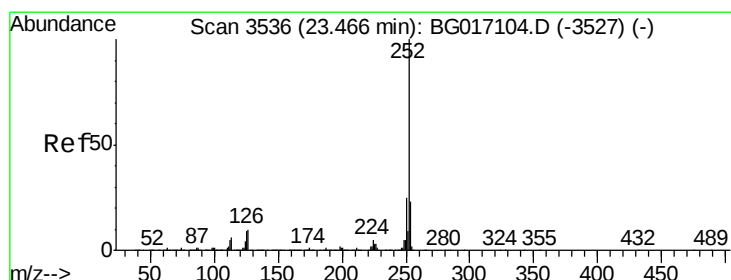
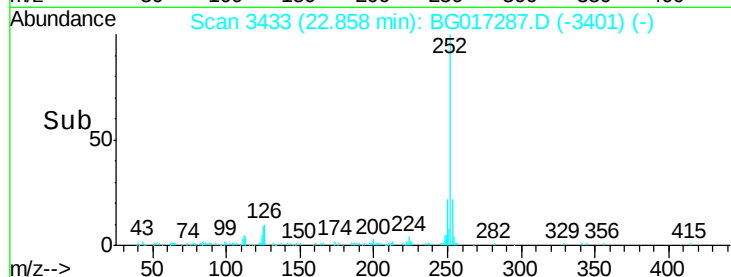
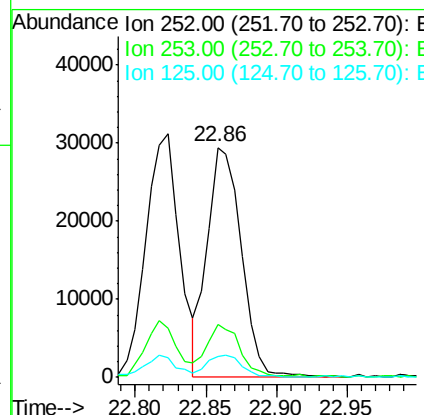
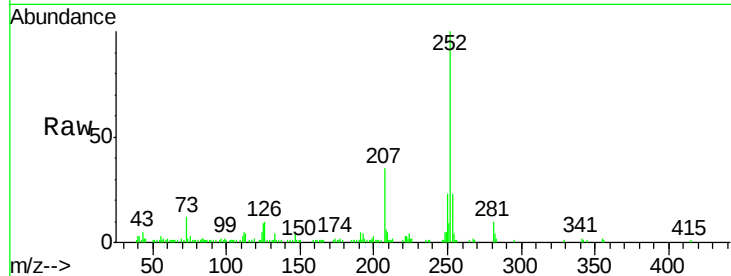
#88
Benzo(k)fluoranthene
Concen: 5.61 ng
RT: 22.86 min Scan# 3433
Delta R.T. -0.01 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

Instrument :
BNA_G
ClientSampleId :
PB83579BS

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

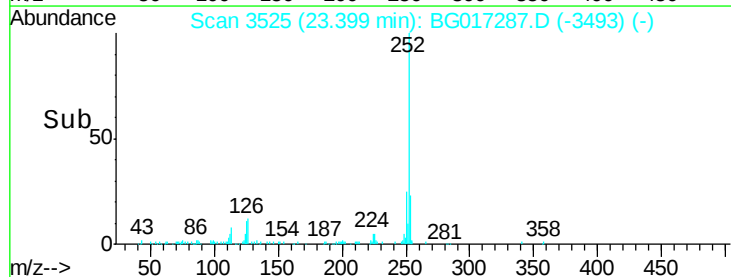
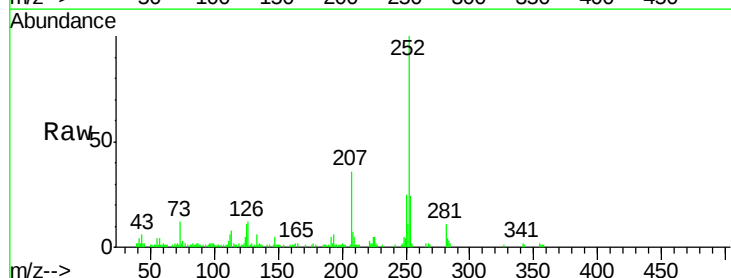
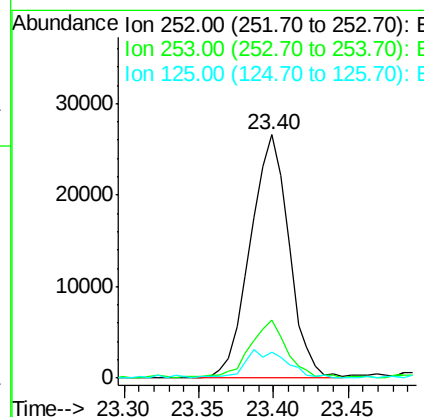
Manual Integrations
APPROVED

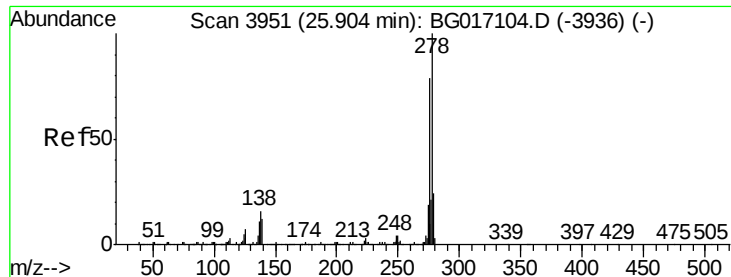
apatel
5/27/2015 2:58:05 PM



#89
Benzo(a)pyrene
Concen: 5.59 ng
RT: 23.40 min Scan# 3525
Delta R.T. -0.01 min
Lab File: BG017287.D
Acq: 26 May 2015 20:58

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





#90

Dibenzo(a,h)anthracene

Concen: 5.21 ng

RT: 25.80 min Scan# 3933

Delta R.T. -0.02 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Instrument :

BNA_G

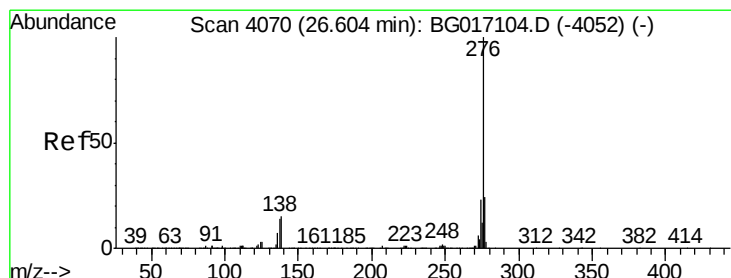
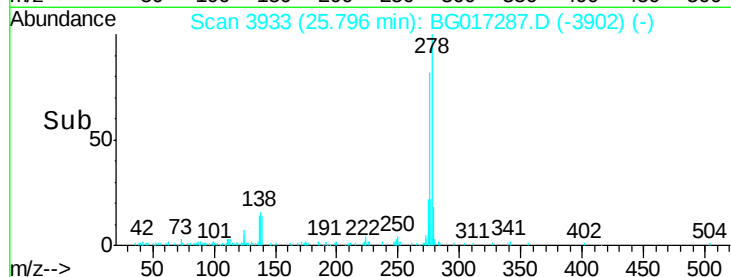
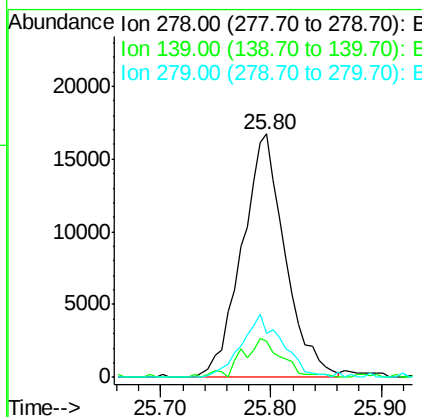
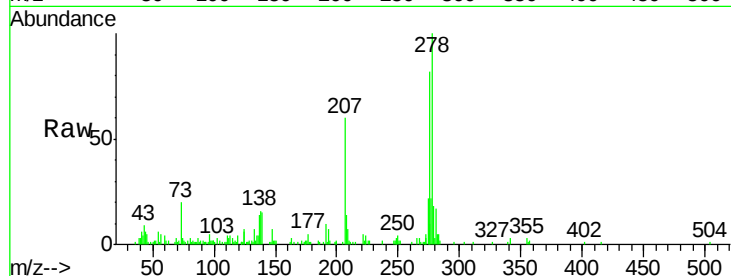
ClientSampleId :

PB83579BS

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

Manual Integrations
APPROVED

apatel
5/27/2015 2:58:05 PM



#91

Benzo(g,h,i)perylene

Concen: 5.43 ng

RT: 26.48 min Scan# 4049

Delta R.T. -0.03 min

Lab File: BG017287.D

Acq: 26 May 2015 20:58

Tgt Ion:	276	Resp:	44731
Ion Ratio	Lower	Upper	
276	100		
277	18.2	18.9	28.3#
138	19.1	11.8	17.8#

