

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052615\
 Data File : BG017279.D
 Acq On : 26 May 2015 16:05
 Operator : TP/IZ
 Sample : PB83584BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83584BS

Manual Integrations
 APPROVED

apatel
 5/27/2015 2:57:54 PM

Quant Time: May 27 03:46:09 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	21463	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	88817	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	61360	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	164157	20.00	ng	0.00
75) Chrysene-d12	21.26	240	190941	20.00	ng	0.00
86) Perylene-d12	23.51	264	188242	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	167255	138.26	ng	0.00
7) Phenol-d6	6.87	99	220816	130.07	ng	0.00
23) Nitrobenzene-d5	8.83	82	144575	76.00	ng	0.00
41) 2,4,6-Tribromophenol	15.82	330	116647	157.26	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	327655	78.36	ng	0.00
78) Terphenyl-d14	19.71	244	741540	80.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	16122	33.78	ng	99
3) Pyridine	3.52	79	48934	33.89	ng	98
4) n-Nitrosodimethylamine	3.44	42	37324	34.06	ng	# 99
6) Aniline	7.00	93	58530	24.92	ng	93
8) 2-Chlorophenol	7.24	128	59504	41.12	ng	98
9) Benzaldehyde	6.81	77	7686	5.34	ng	97
10) Phenol	6.90	94	75441	41.90	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	51964	38.49	ng	96
12) 1,3-Dichlorobenzene	7.55	146	59784	36.99	ng	95
13) 1,4-Dichlorobenzene	7.70	146	62383	38.24	ng	91
14) 1,2-Dichlorobenzene	8.01	146	58073	37.27	ng	96
15) Benzyl Alcohol	7.91	79	58691	35.58	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.21	45	82243	37.58	ng	97
17) 2-Methylphenol	8.13	107	50417	38.62	ng	95
18) Hexachloroethane	8.73	117	25802	37.86	ng	92
19) n-Nitroso-di-n-propylamine	8.48	70	48012	32.46	ng	99
20) 3+4-Methylphenols	8.46	107	70418	38.82	ng	91
22) Acetophenone	8.49	105	86728	40.23	ng	95
24) Nitrobenzene	8.87	77	71208	38.26	ng	97
25) Isophorone	9.39	82	127449	36.35	ng	96
26) 2-Nitrophenol	9.57	139	34192	41.09	ng	# 89
27) 2,4-Dimethylphenol	9.66	122	60081	43.87	ng	97
28) bis(2-Chloroethoxy)methane	9.88	93	67130	39.32	ng	96
29) 2,4-Dichlorophenol	10.13	162	59005	45.67	ng	99
30) 1,2,4-Trichlorobenzene	10.32	180	58457	39.89	ng	95
31) Naphthalene	10.51	128	173165	39.84	ng	98
32) Benzoic acid	9.80	122	36992	39.86	ng	# 88
33) 4-Chloroaniline	10.63	127	42560	20.70	ng	97
34) Hexachlorobutadiene	10.79	225	36533	39.37	ng	95
35) Caprolactam	11.41	113	31061m	47.82	ng	
36) 4-Chloro-3-methylphenol	11.79	107	73168	44.82	ng	94
37) 2-Methylnaphthalene	12.13	142	132283	38.38	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	67697	39.00	ng	100
40) Hexachlorocyclopentadiene	12.48	237	83444	78.80	ng	95

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052615\
 Data File : BG017279.D
 Acq On : 26 May 2015 16:05
 Operator : TP/IZ
 Sample : PB83584BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PB83584BS

Manual Integrations
 APPROVED

apatel
 5/27/2015 2:57:54 PM

Quant Time: May 27 03:46:09 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)
42) 2,4,6-Trichlorophenol	12.76	196	51575	41.88	ng	98
43) 2,4,5-Trichlorophenol	12.85	196	59712	47.06	ng	95
45) 1,1'-Biphenyl	13.15	154	172295	38.98	ng	99
46) 2-Chloronaphthalene	13.19	162	138160	39.48	ng	99
47) 2-Nitroaniline	13.41	65	58891	43.26	ng	99
48) Acenaphthylene	14.04	152	238696	39.83	ng	99
49) Dimethylphthalate	13.79	163	200247	41.74	ng	99
50) 2,6-Dinitrotoluene	13.91	165	47010	44.22	ng	99
51) Acenaphthene	14.39	154	137797	38.93	ng	99
52) 3-Nitroaniline	14.24	138	36668	31.09	ng	91
53) 2,4-Dinitrophenol	14.45	184	58717	95.12	ng	89
54) Dibenzofuran	14.72	168	222788	42.33	ng	98
55) 4-Nitrophenol	14.60	139	95351	100.39	ng	92
56) 2,4-Dinitrotoluene	14.70	165	73003	49.23	ng	91
57) Fluorene	15.37	166	199258	42.78	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.96	232	55620	47.76	ng	98
59) Diethylphthalate	15.16	149	220846	42.85	ng	99
60) 4-Chlorophenyl-phenylether	15.37	204	101567	42.45	ng	93
61) 4-Nitroaniline	15.41	138	62665	47.62	ng	93
62) Azobenzene	15.66	77	215719	43.81	ng	96
64) 4,6-Dinitro-2-methylphenol	15.46	198	45007	40.00	ng	96
65) n-Nitrosodiphenylamine	15.59	169	181926	36.10	ng	98
66) 4-Bromophenyl-phenylether	16.27	248	65610	36.65	ng	94
67) Hexachlorobenzene	16.38	284	68672	36.35	ng	93
68) Atrazine	16.55	200	83851	45.48	ng	98
69) Pentachlorophenol	16.73	266	96332	81.68	ng	97
70) Phenanthrene	17.11	178	337301	39.85	ng	98
71) Anthracene	17.21	178	350747	40.88	ng	98
72) Carbazole	17.48	167	361187	45.82	ng	96
73) Di-n-butylphthalate	18.05	149	469591	44.52	ng	97
74) Fluoranthene	19.13	202	460826	45.33	ng	98
76) Benzidine	19.33	184	210464	33.76	ng	98
77) Pyrene	19.50	202	473381	40.41	ng	98
79) Butylbenzylphthalate	20.40	149	211495	39.71	ng	99
80) Benzo(a)anthracene	21.24	228	443623	40.54	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	121262	28.64	ng	99
82) Chrysene	21.30	228	408800	40.11	ng	99
83) Bis(2-ethylhexyl)phthalate	21.17	149	296882	39.22	ng	99
84) Di-n-octyl phthalate	22.05	149	510469	40.50	ng	97
85) Indeno(1,2,3-cd)pyrene	25.80	276	489109	40.10	ng	100
87) Benzo(b)fluoranthene	22.82	252	432982	39.46	ng	99
88) Benzo(k)fluoranthene	22.87	252	429380	41.21	ng	99
89) Benzo(a)pyrene	23.41	252	419093	41.59	ng	99
90) Dibenzo(a,h)anthracene	25.81	278	414262	40.04	ng	95
91) Benzo(g,h,i)perylene	26.50	276	394624	40.53	ng	98

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

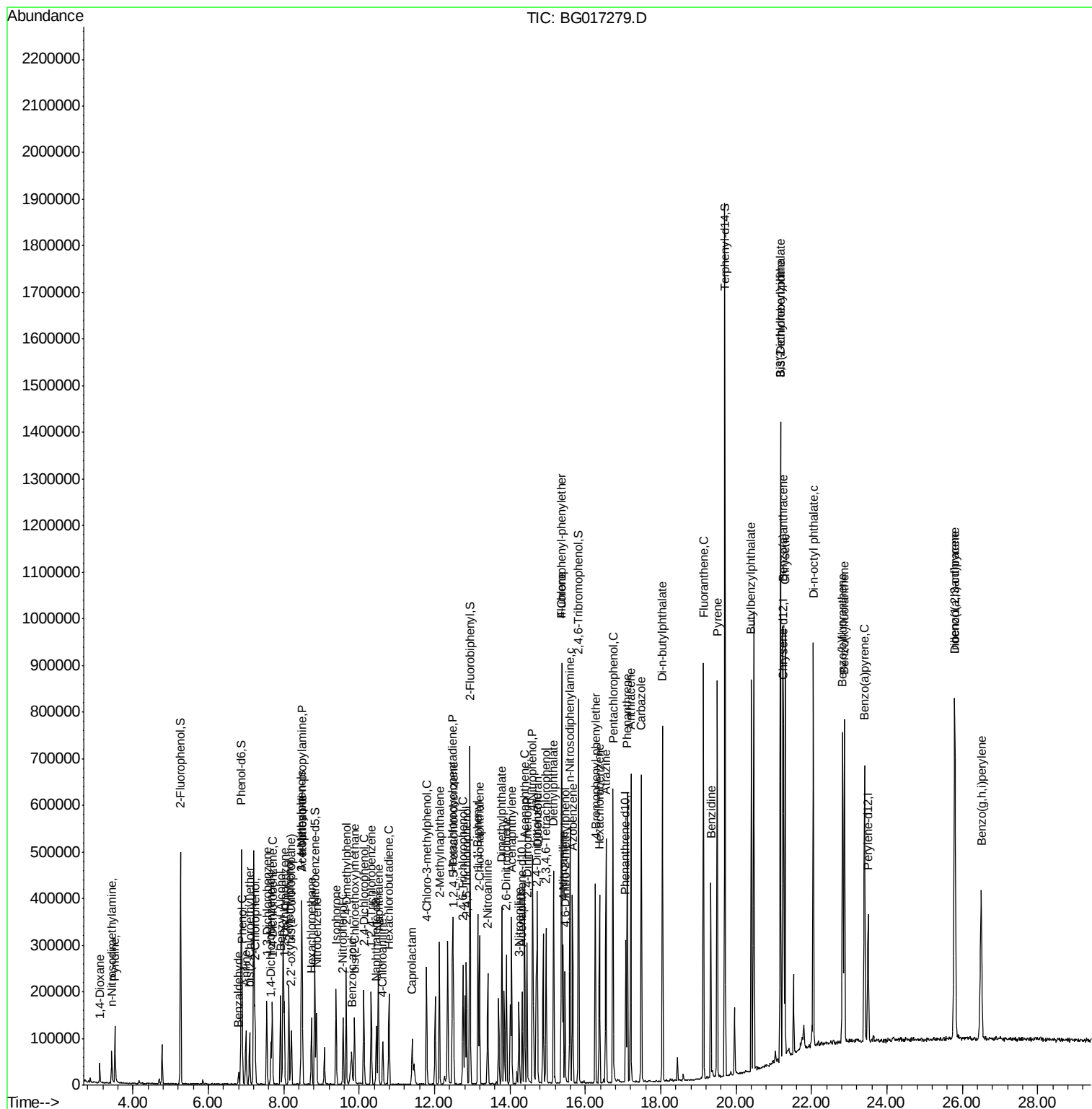
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052615\
Data File : BG017279.D
Acq On : 26 May 2015 16:05
Operator : TP/IZ
Sample : PB83584BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

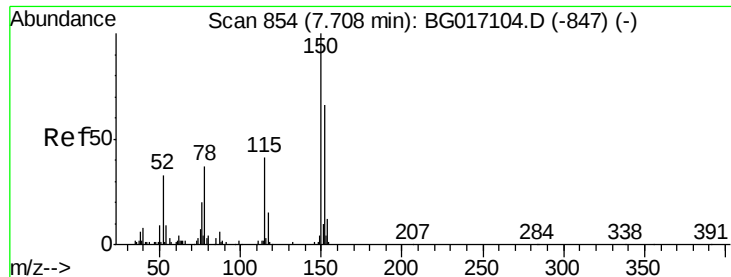
Instrument :
BNA_G
ClientSampleId :
PB83584BS

Manual Integrations
APPROVED

apatel
5/27/2015 2:57:54 PM

Quant Time: May 27 03:46:09 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

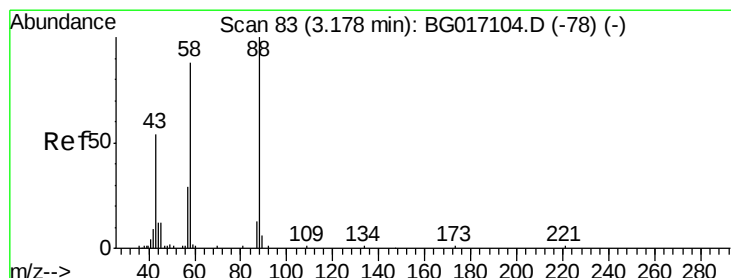
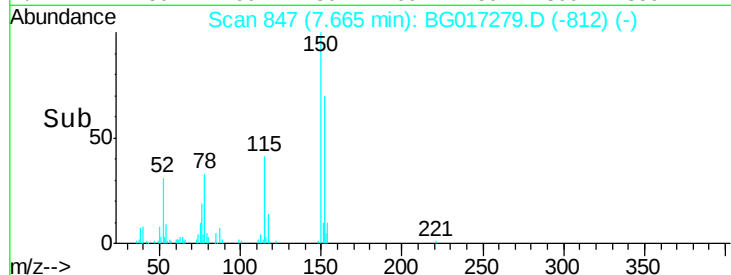
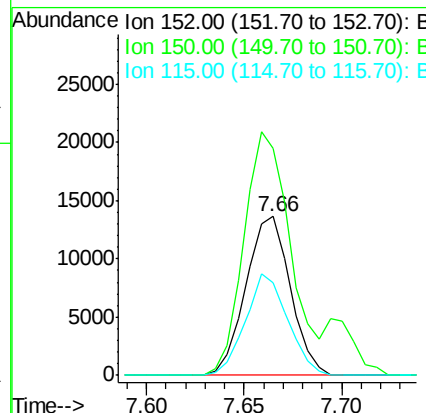
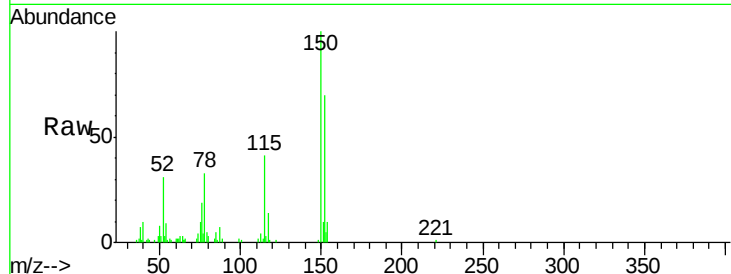
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 847
Delta R.T. 0.00 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Instrument :
BNA_G
ClientSampleId :
PB83584BS

Manual Integrations
APPROVED

apatel
5/27/2015 2:57:54 PM

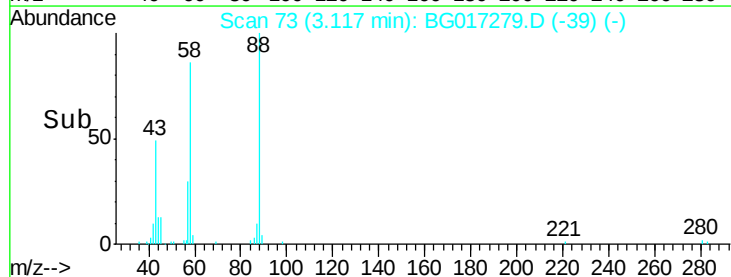
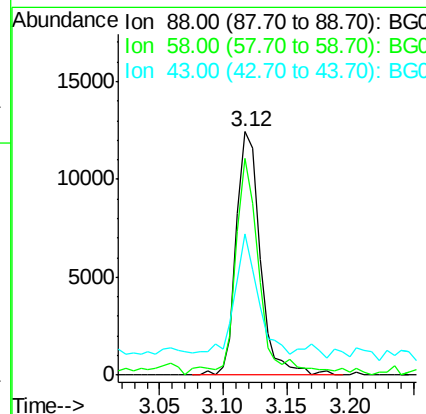
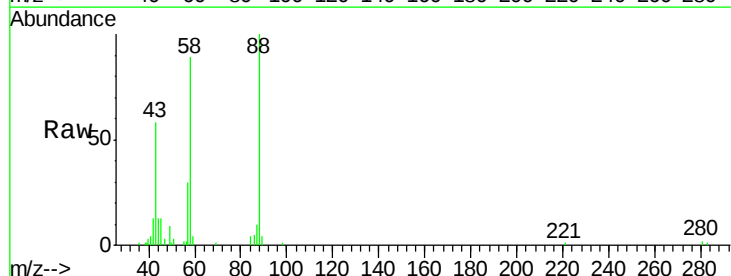
Tgt Ion	Ratio	Lower	Upper
152	100		
150	142.9	120.8	181.2
115	58.5	49.4	74.2

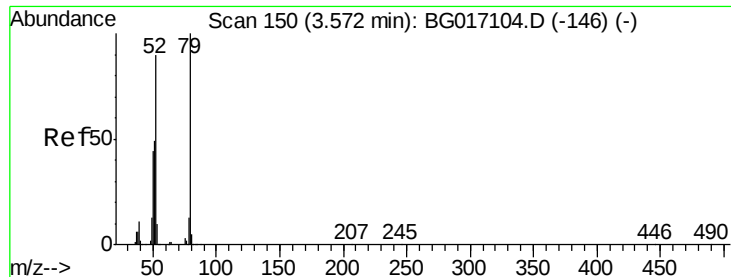


#2

1,4-Dioxane
Concen: 33.78 ng
RT: 3.12 min Scan# 73
Delta R.T. -0.00 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.9	68.6	103.0
43	51.1	40.3	60.5





#3

Pyridine

Concen: 33.89 ng

RT: 3.52 min Scan# 141

Delta R.T. -0.01 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Instrument :

BNA_G

ClientSampleId :

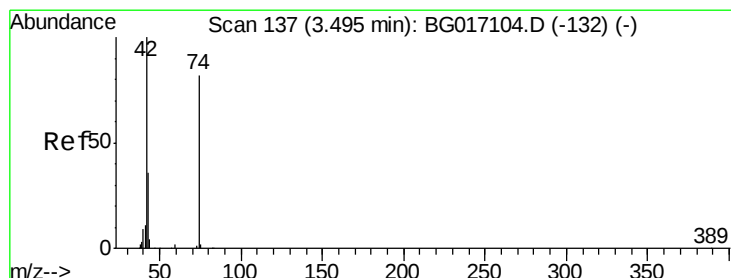
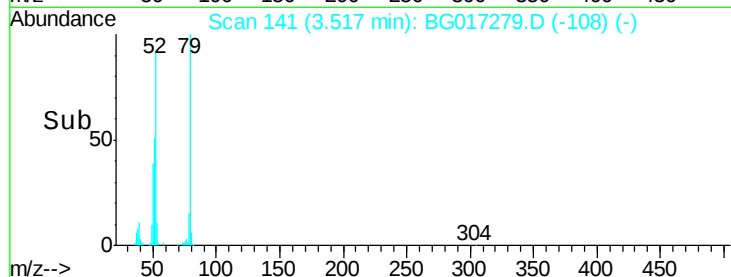
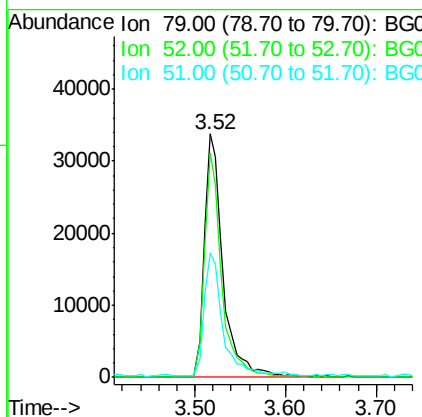
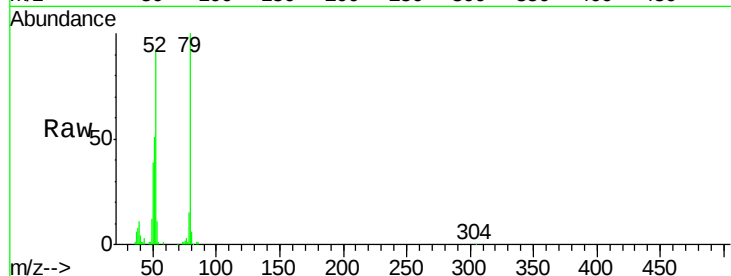
PB83584BS

Manual Integrations
APPROVED

apatel

5/27/2015 2:57:54 PM

Tgt Ion:	79	Resp:	48934
Ion	Ratio	Lower	Upper
79	100		
52	92.0	72.2	108.2
51	51.3	40.6	60.8



#4

n-Nitrosodimethylamine

Concen: 34.06 ng

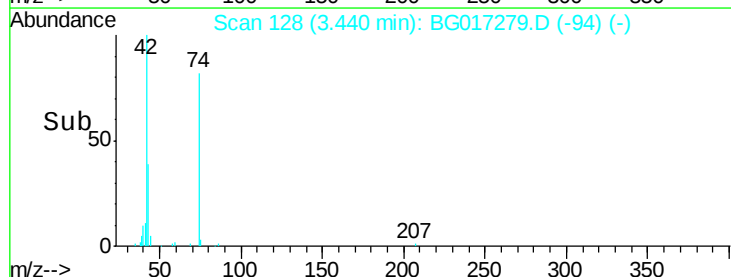
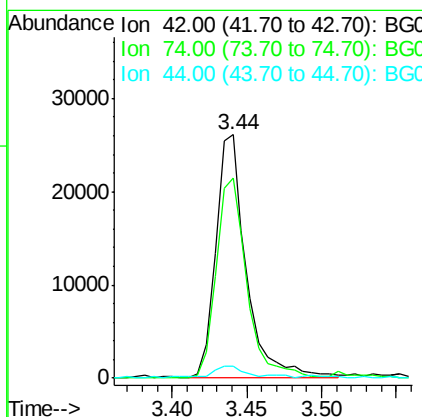
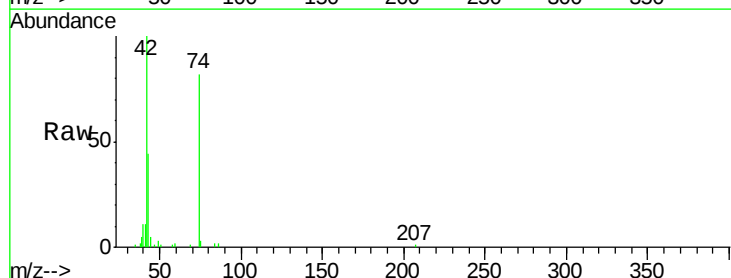
RT: 3.44 min Scan# 128

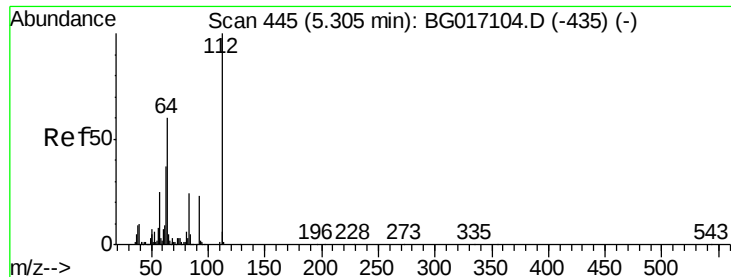
Delta R.T. -0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Tgt Ion:	42	Resp:	37324
Ion	Ratio	Lower	Upper
42	100		
74	82.0	65.2	97.8
44	4.9	3.2	4.8#





#5

2-Fluorophenol

Concen: 138.26 ng

RT: 5.26 min Scan# 438

Delta R.T. 0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Instrument :

BNA_G

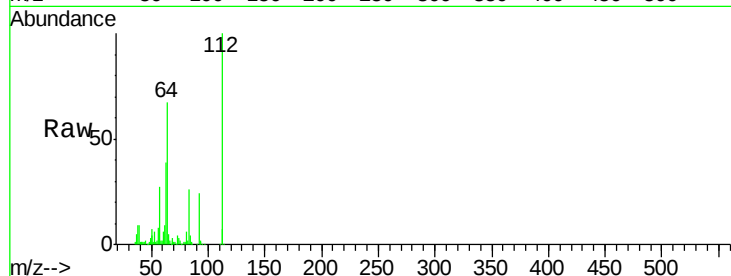
ClientSampleId :

PB83584BS

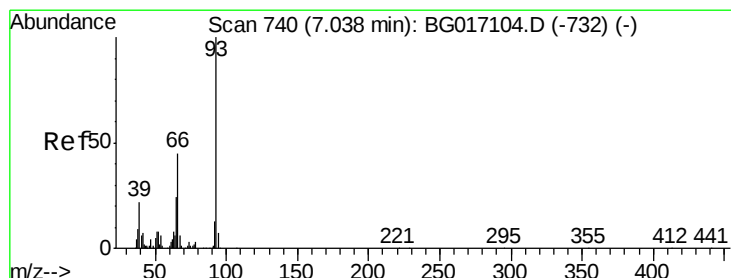
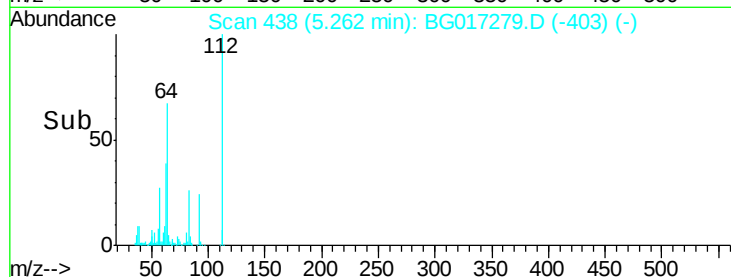
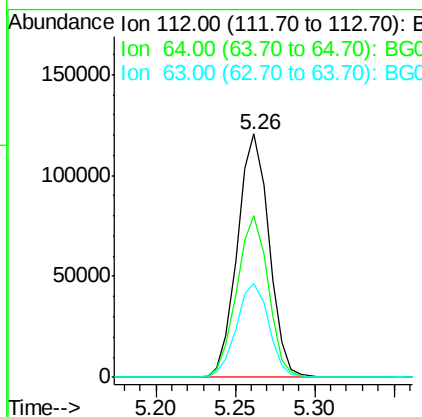
Manual Integrations
APPROVED

apatel

5/27/2015 2:57:54 PM



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	167255		
64	66.6	48.1	72.1	
63	38.7	29.8	44.8	



#6

Aniline

Concen: 24.92 ng

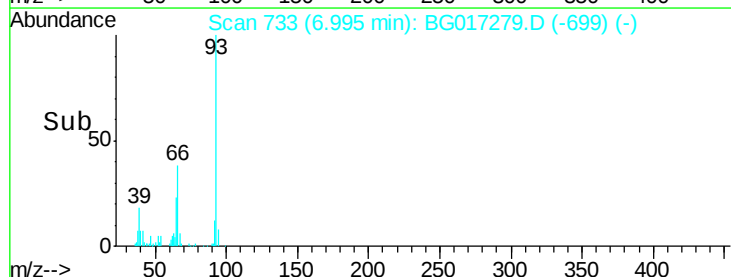
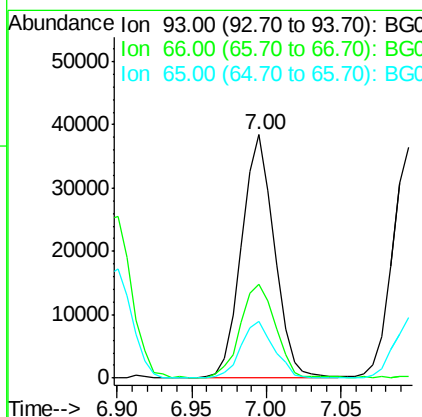
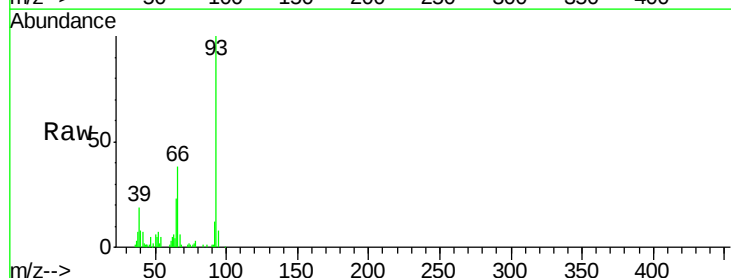
RT: 7.00 min Scan# 733

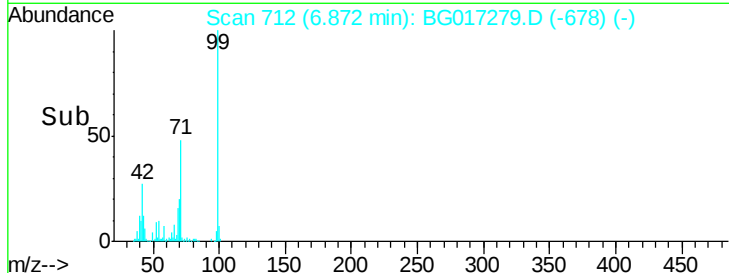
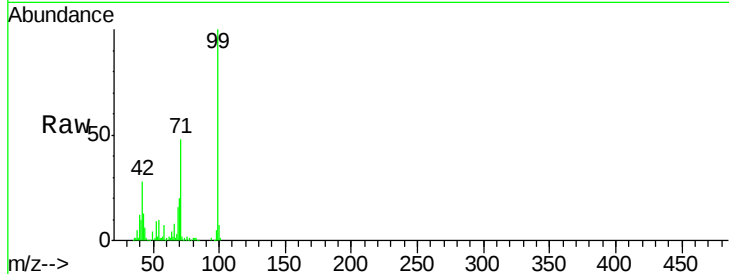
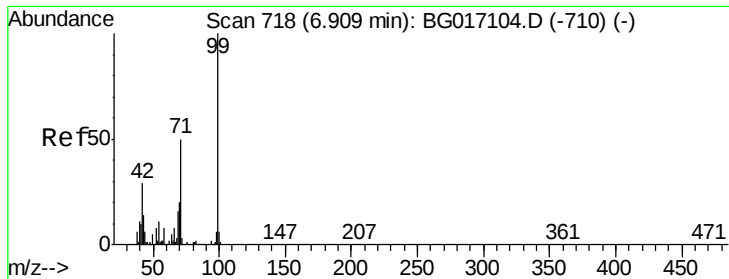
Delta R.T. -0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	58530		
66	38.4	35.8	53.8	
65	23.4	19.2	28.8	





#7

Phenol-d6

Concen: 130.07 ng

RT: 6.87 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	220816		
42	27.5	23.5	35.3	
71	48.4	39.8	59.8	

Instrument :

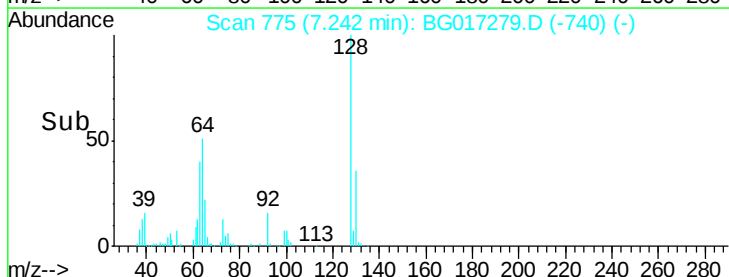
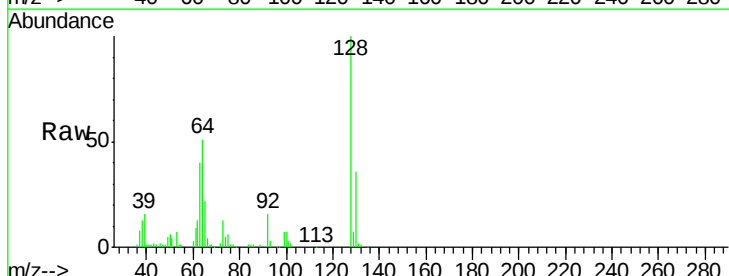
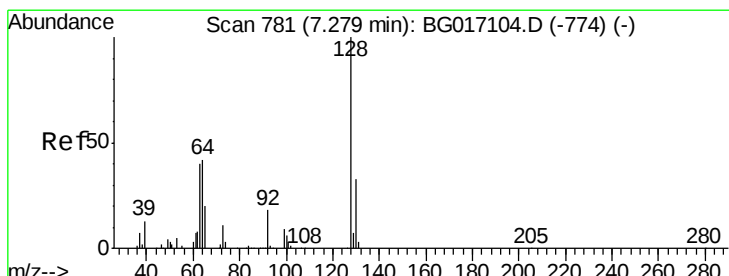
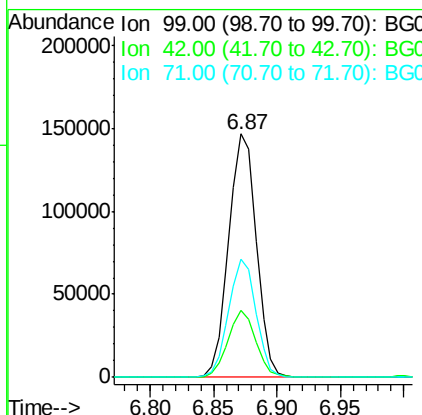
BNA_G

ClientSampleId :

PB83584BS

Manual Integrations
APPROVED

apatel
5/27/2015 2:57:54 PM



#8

2-Chlorophenol

Concen: 41.12 ng

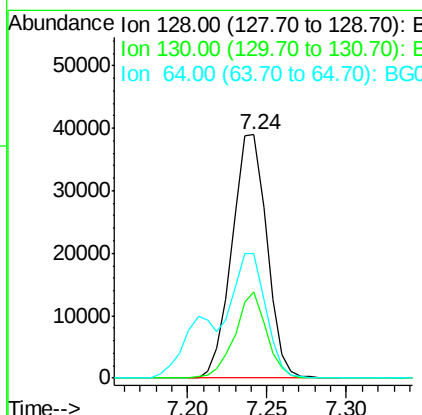
RT: 7.24 min Scan# 775

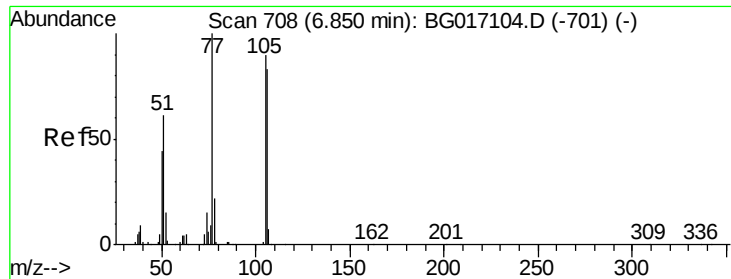
Delta R.T. 0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	59504		
130	35.5	13.3	53.3	
64	51.3	30.9	70.9	





#9

Benzaldehyde

Concen: 5.34 ng

RT: 6.81 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Instrument :

BNA_G

ClientSampleId :

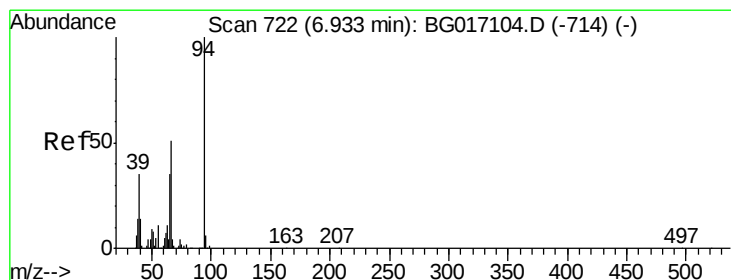
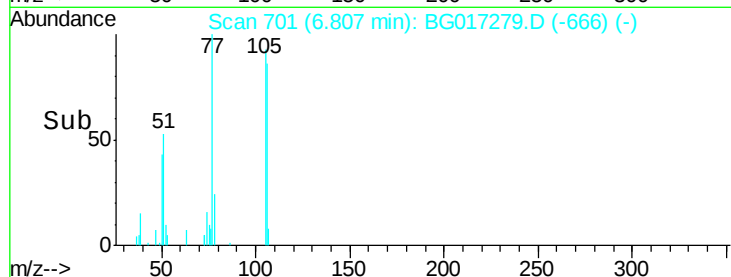
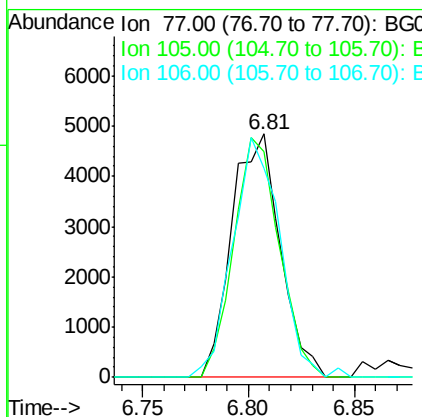
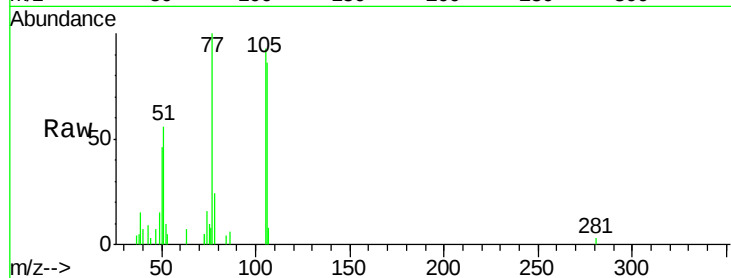
PB83584BS

Manual Integrations
APPROVED

apatel

5/27/2015 2:57:54 PM

Tgt Ion	Ratio	Lower	Upper
77	100		
105	92.5	69.5	109.5
106	86.1	63.4	103.4



#10

Phenol

Concen: 41.90 ng

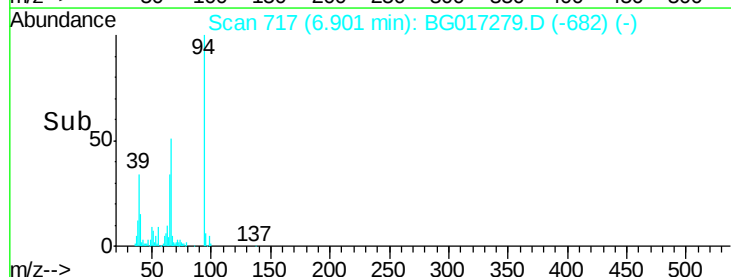
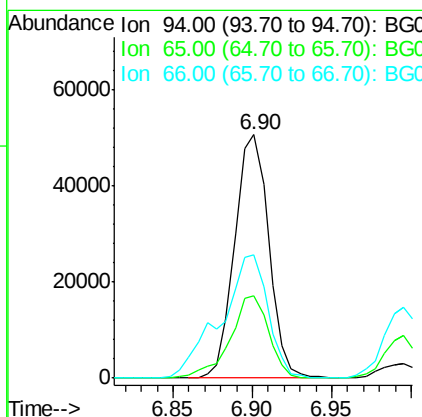
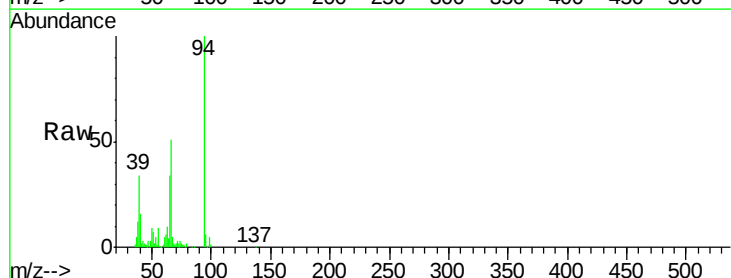
RT: 6.90 min Scan# 717

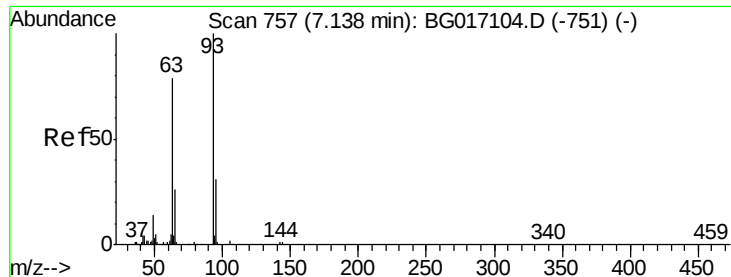
Delta R.T. 0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.9	15.0	55.0
66	50.5	32.1	72.1





#11

bis(2-Chloroethyl)ether

Concen: 38.49 ng

RT: 7.09 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Instrument :

BNA_G

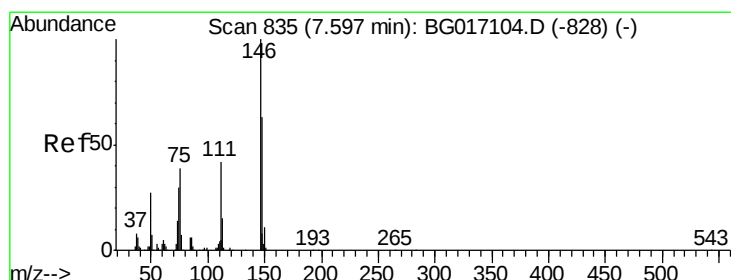
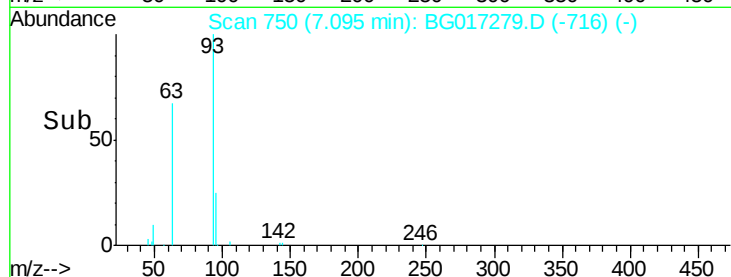
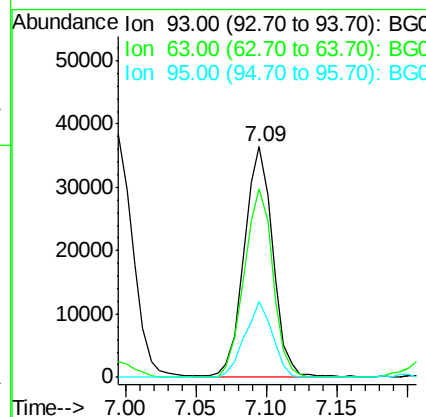
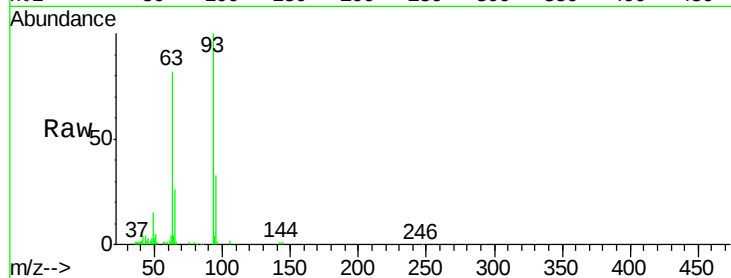
ClientSampleId :

PB83584BS

Tgt Ion:	93	Resp:	51964
Ion	Ratio	Lower	Upper
93	100		
63	81.9	58.5	98.5
95	33.2	11.0	51.0

Manual Integrations
APPROVED

apatel
5/27/2015 2:57:54 PM



#12

1,3-Dichlorobenzene

Concen: 36.99 ng

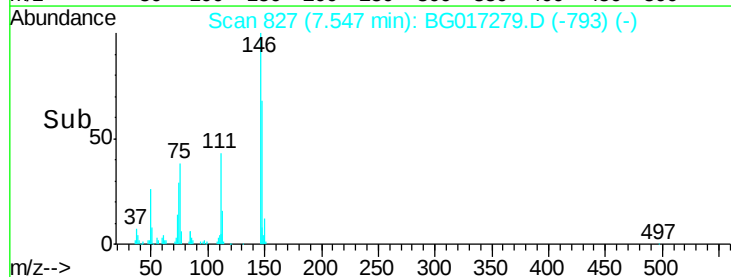
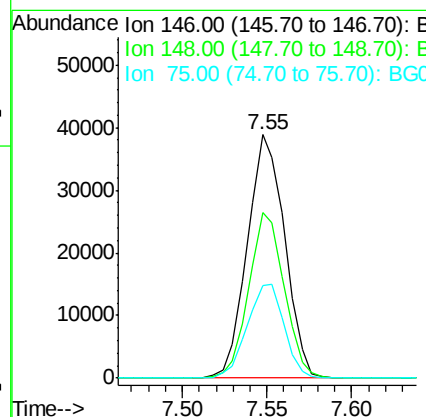
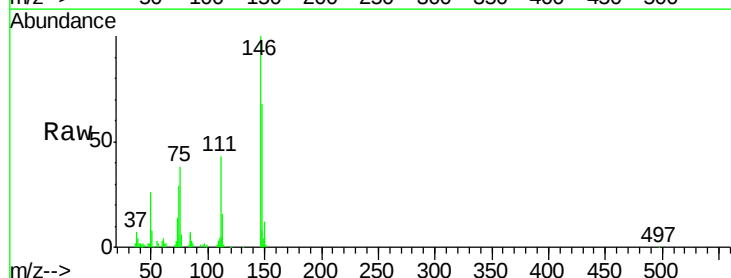
RT: 7.55 min Scan# 827

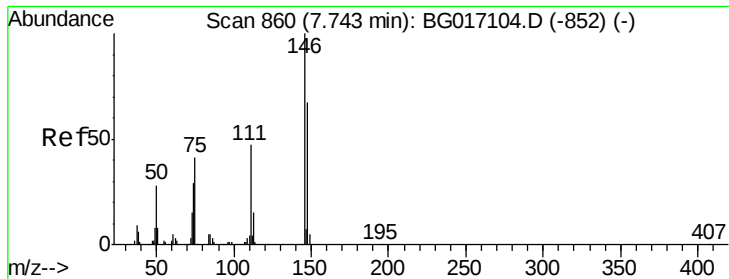
Delta R.T. -0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Tgt Ion:	146	Resp:	59784
Ion	Ratio	Lower	Upper
146	100		
148	68.1	50.6	75.8
75	38.0	31.4	47.2





#13

1,4-Dichlorobenzene

Concen: 38.24 ng

RT: 7.70 min Scan# 853

Delta R.T. 0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Instrument :

BNA_G

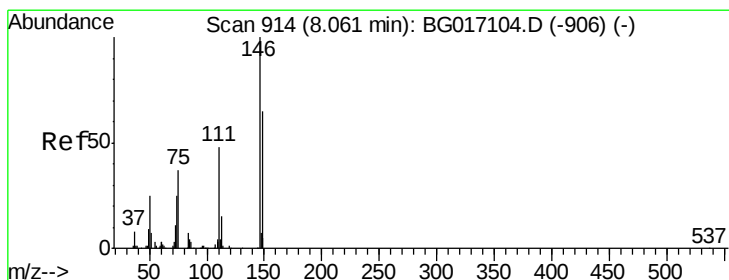
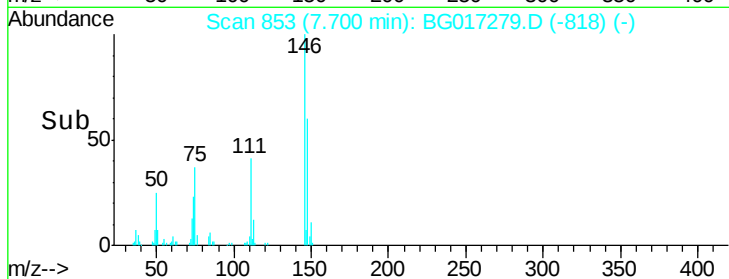
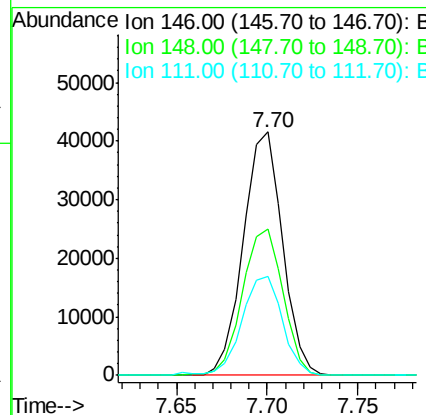
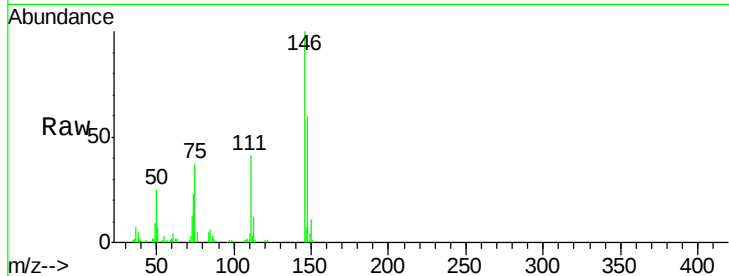
ClientSampleId :

PB83584BS

Tgt Ion:	146	Resp:	62383
Ion Ratio	Lower	Upper	
146	100		
148	60.3	53.9	80.9
111	40.8	37.9	56.9

Manual Integrations
APPROVED

apatel
5/27/2015 2:57:54 PM



#14

1,2-Dichlorobenzene

Concen: 37.27 ng

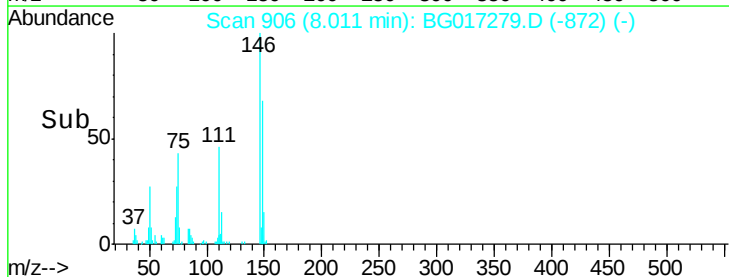
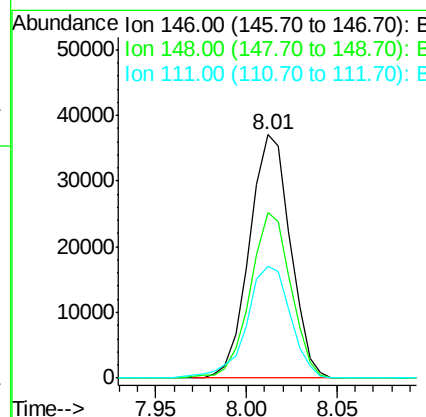
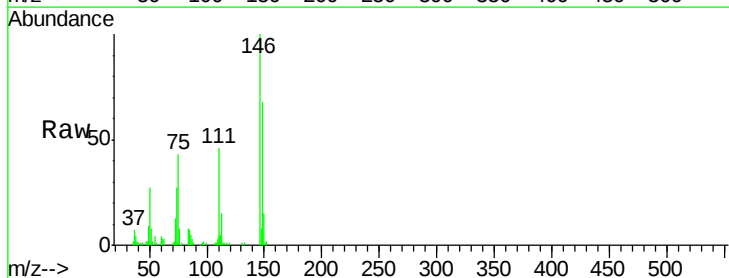
RT: 8.01 min Scan# 906

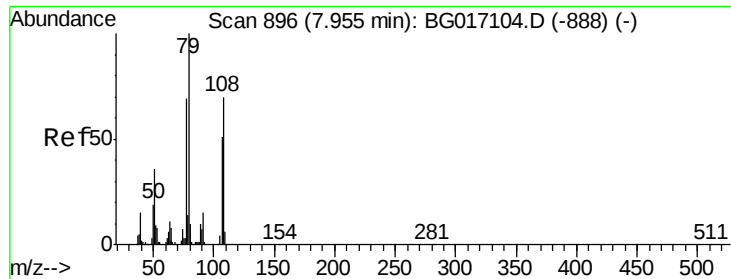
Delta R.T. -0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Tgt Ion:	146	Resp:	58073
Ion Ratio	Lower	Upper	
146	100		
148	68.2	52.3	78.5
111	46.1	39.0	58.4





#15

Benzyl Alcohol

Concen: 35.58 ng

RT: 7.91 min Scan# 889

Delta R.T. -0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Instrument :

BNA_G

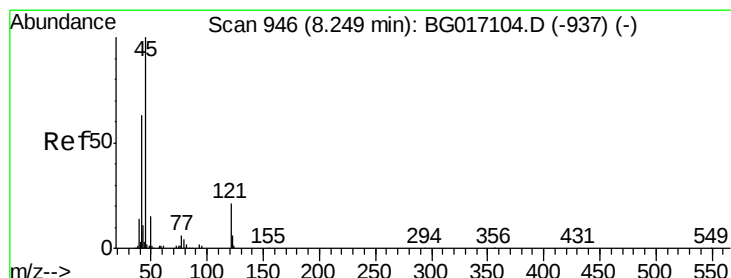
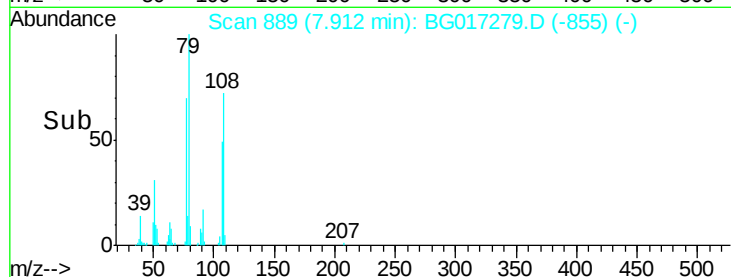
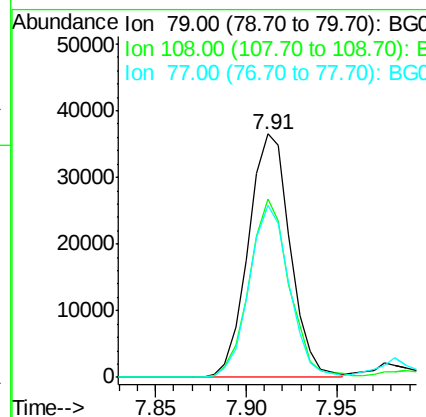
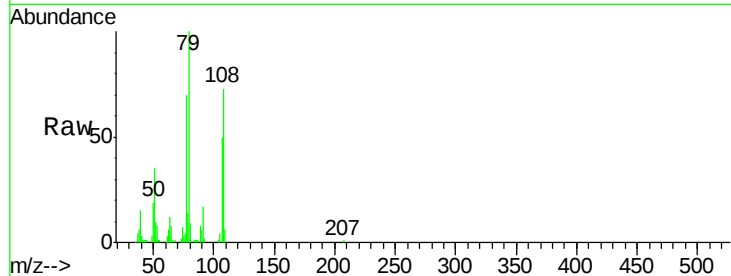
ClientSampleId :

PB83584BS

Tgt Ion:	79	Resp:	58691
Ion Ratio	Lower	Upper	
79	100		
108	73.0	55.8	83.6
77	70.4	55.4	83.0

Manual Integrations
APPROVED

apatel
5/27/2015 2:57:54 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.58 ng

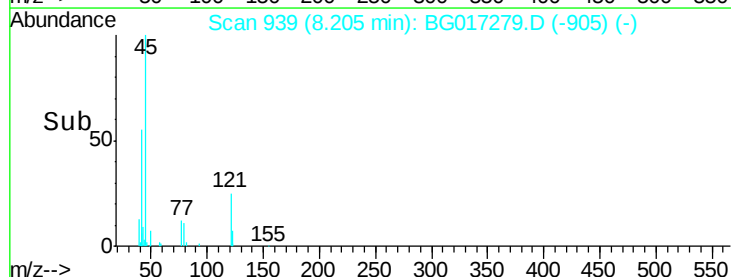
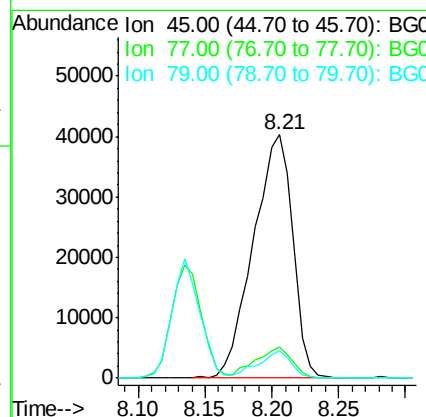
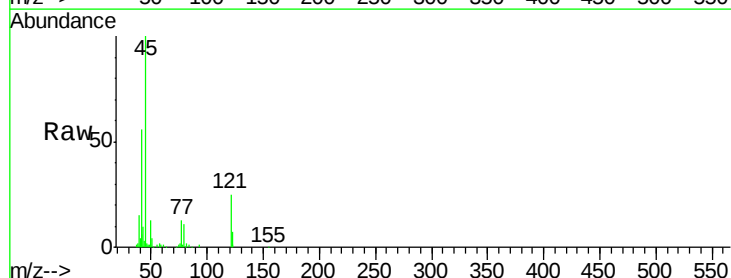
RT: 8.21 min Scan# 939

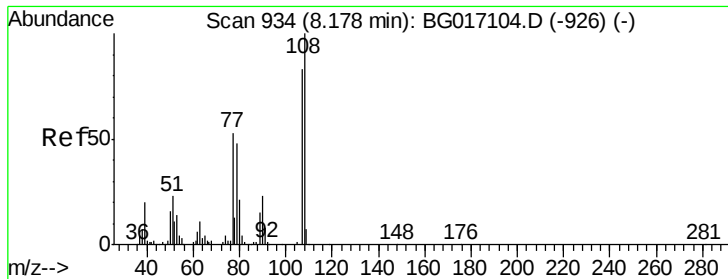
Delta R.T. -0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

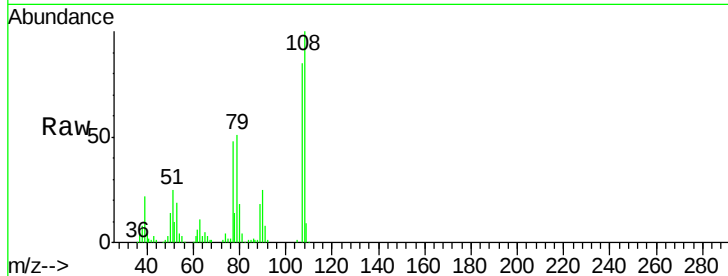
Tgt Ion:	45	Resp:	82243
Ion Ratio	Lower	Upper	
45	100		
77	12.7	0.0	32.5
79	11.5	0.0	29.4





#17
2-Methylphenol
Concen: 38.62 ng
RT: 8.13 min Scan# 927
Delta R.T. -0.00 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

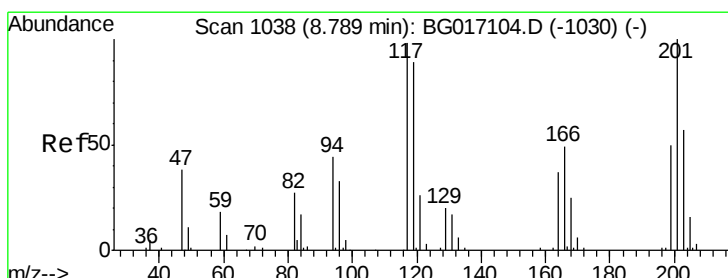
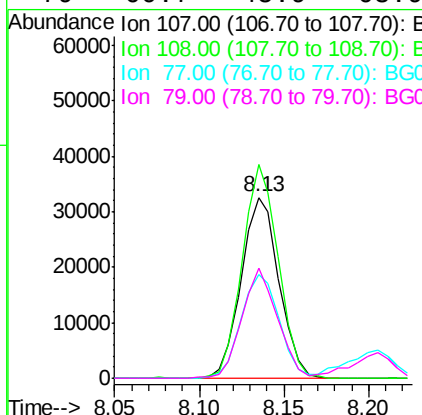
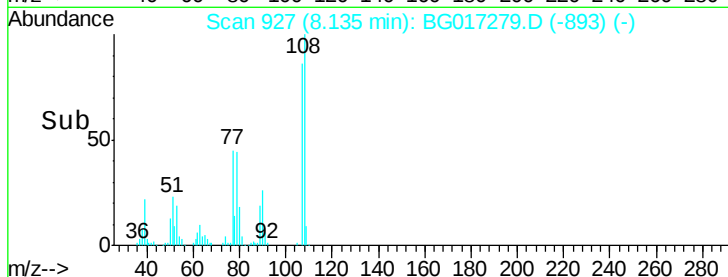
Instrument :
BNA_G
ClientSampleId :
PB83584BS



Tgt Ion:	107	Resp:	50417
Ion Ratio	Lower	Upper	
107	100		
108	118.0	96.6	144.8
77	57.2	51.2	76.8
79	60.7	45.9	68.9

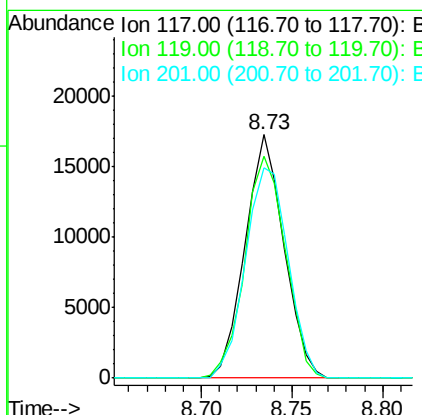
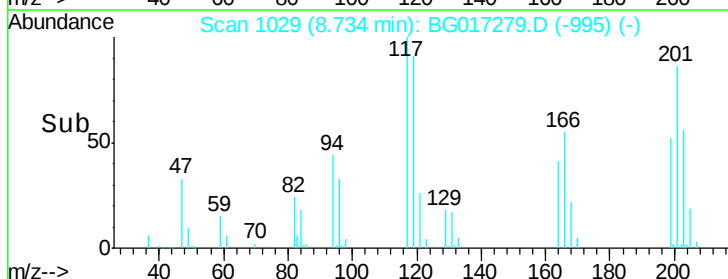
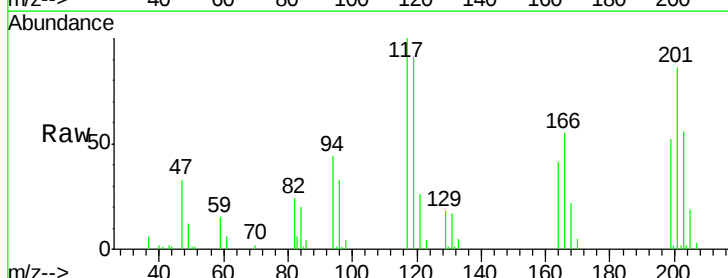
Manual Integrations
APPROVED

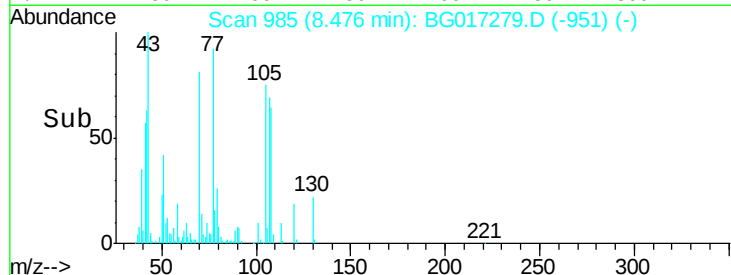
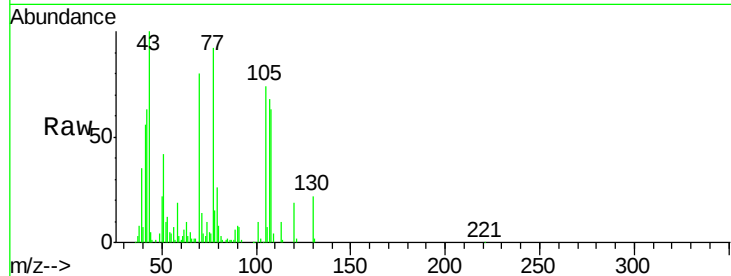
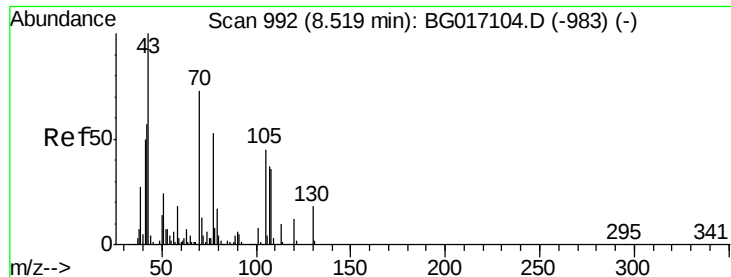
apatel
5/27/2015 2:57:54 PM



#18
Hexachloroethane
Concen: 37.86 ng
RT: 8.73 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Tgt Ion:	117	Resp:	25802
Ion Ratio	Lower	Upper	
117	100		
119	91.2	73.0	109.6
201	86.5	81.7	122.5





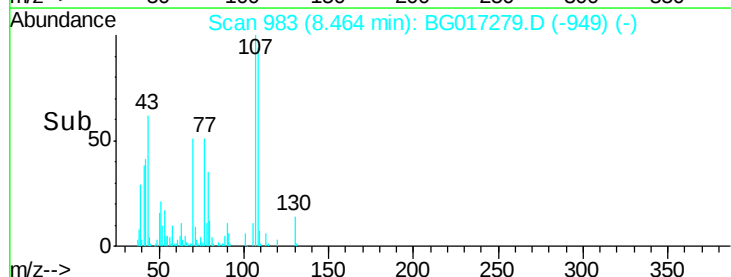
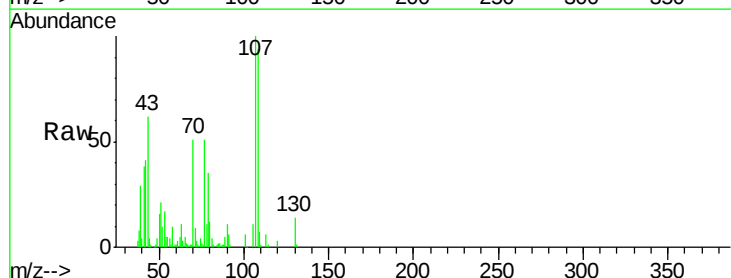
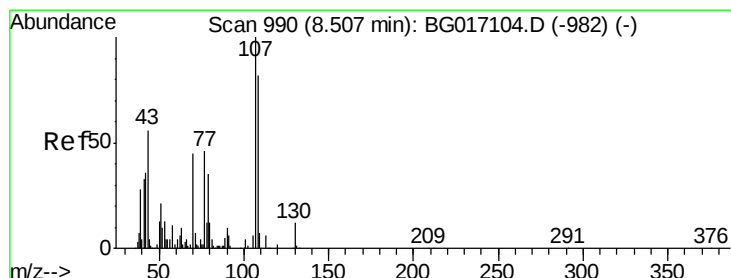
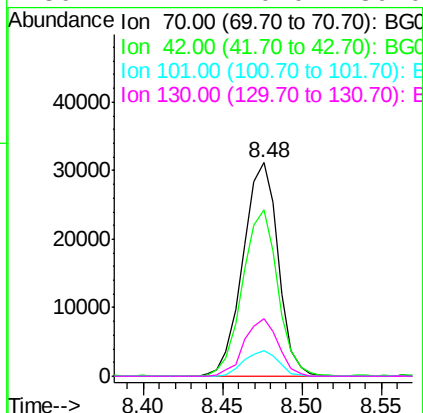
#19
n-Nitroso-di-n-propylamine
Concen: 32.46 ng
RT: 8.48 min Scan# 985
Delta R.T. -0.00 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Instrument :
BNA_G
ClientSampleId :
PB83584BS

Manual Integrations
APPROVED

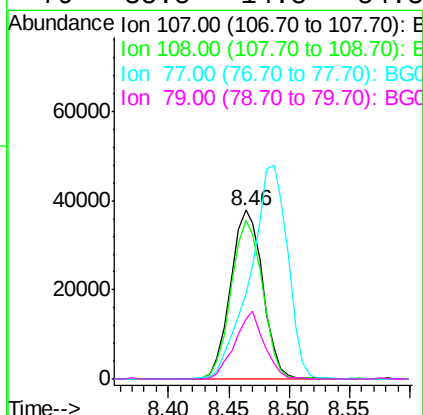
apatel
5/27/2015 2:57:54 PM

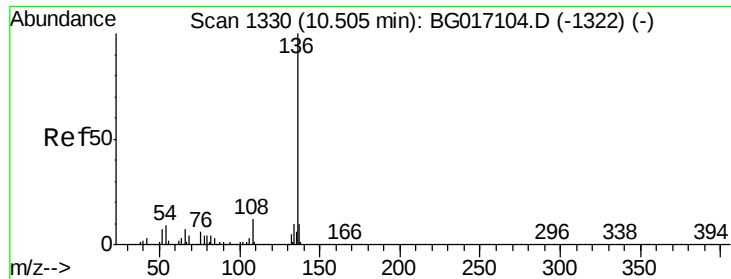
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	78.1	62.6	94.0	
101	12.3	9.0	13.4	
130	27.1	20.0	30.0	



#20
3+4-Methylphenols
Concen: 38.82 ng
RT: 8.46 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.9	62.2	102.2	
77	51.2	26.0	66.0	
79	35.5	14.8	54.8	





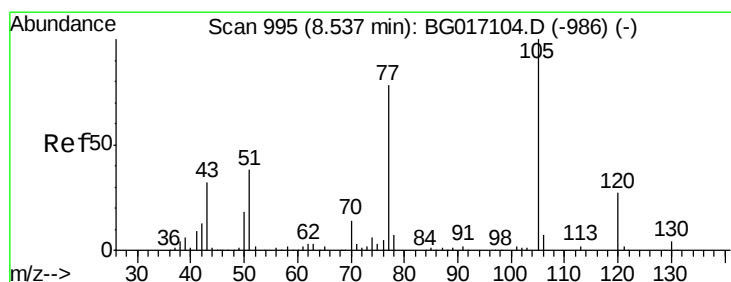
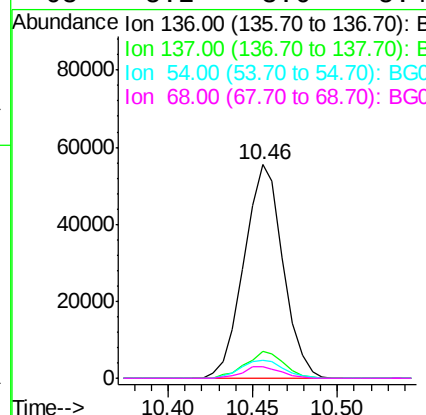
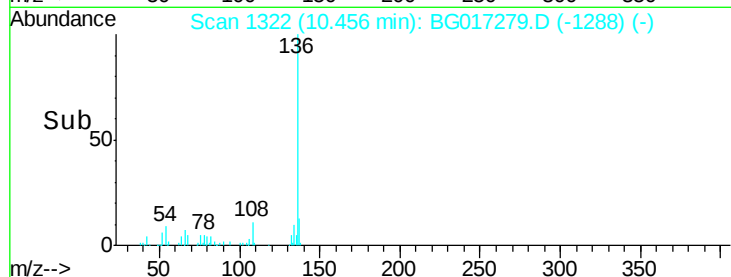
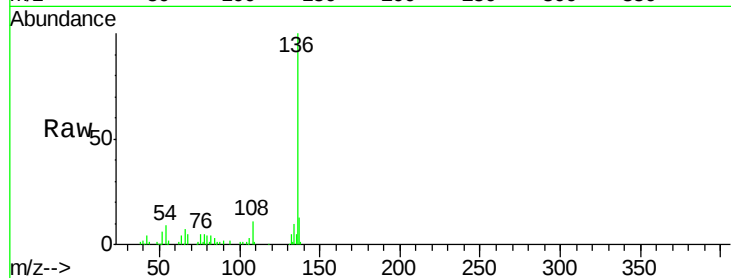
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.46 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Instrument :
BNA_G
ClientSampleId :
PB83584BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	88817		
137	12.7	8.3	12.5#	
54	9.0	7.4	11.2	
68	5.2	3.6	5.4	

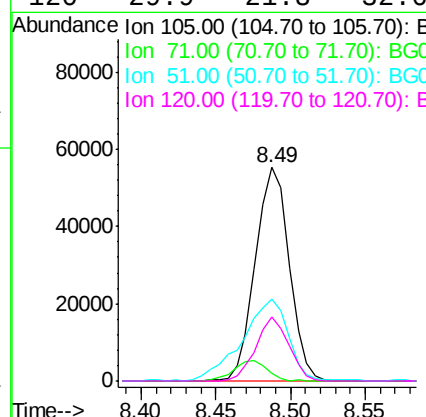
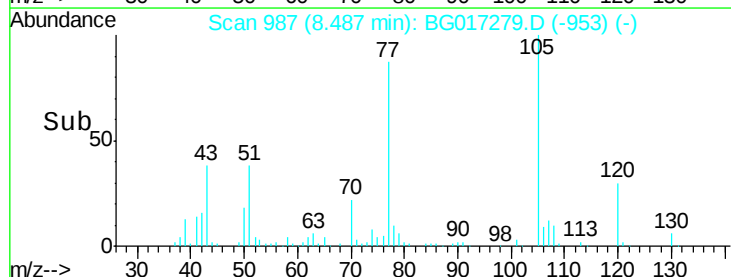
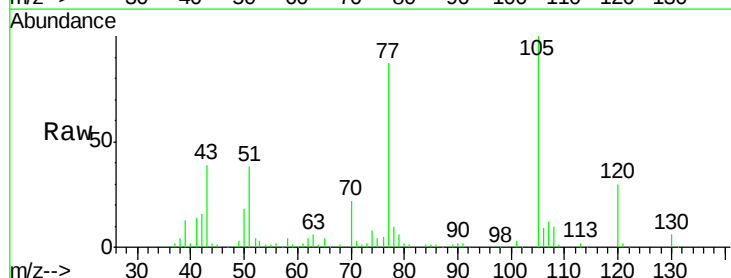
Manual Integrations
APPROVED

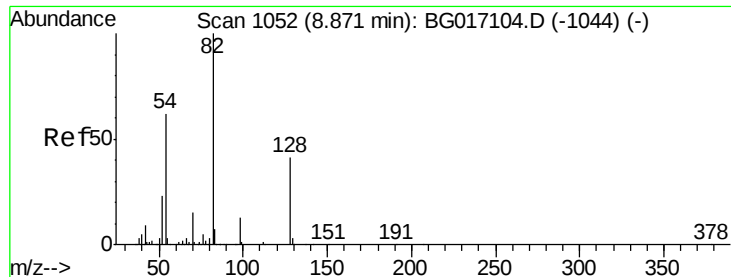
apatel
5/27/2015 2:57:54 PM



#22
Acetophenone
Concen: 40.23 ng
RT: 8.49 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	86728		
71	3.4	2.2	3.4	
51	38.3	32.8	49.2	
120	29.9	21.8	32.6	





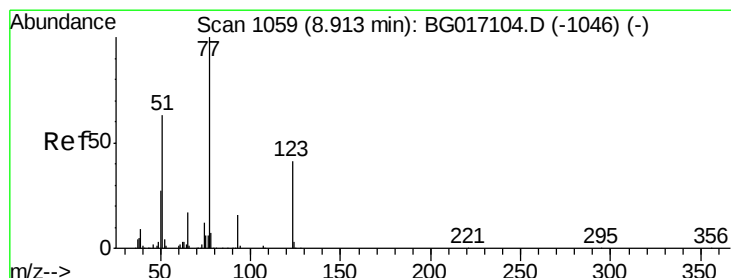
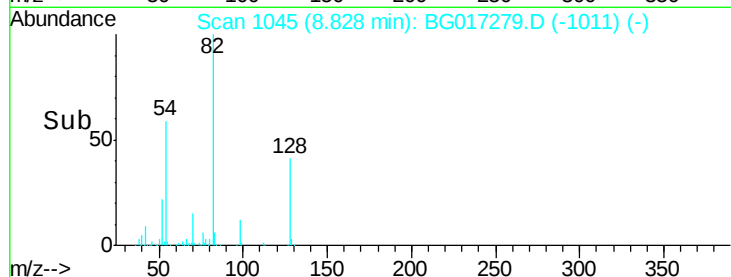
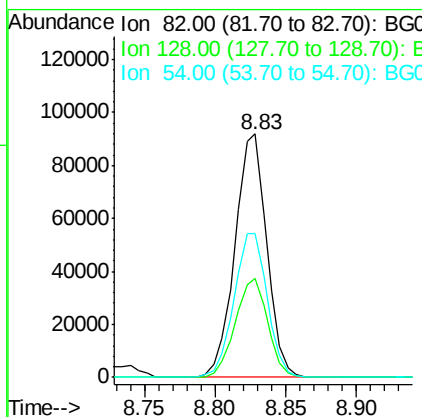
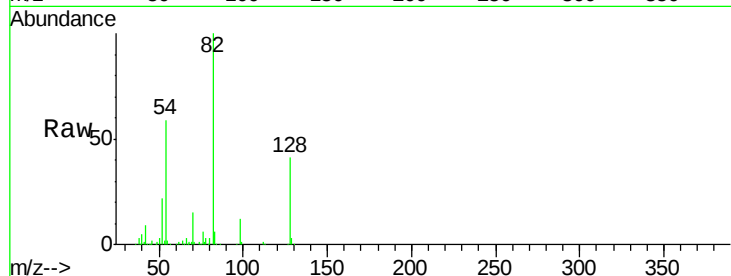
#23
 Nitrobenzene-d5
 Concen: 76.00 ng
 RT: 8.83 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG017279.D
 Acq: 26 May 2015 16:05

Instrument :
 BNA_G
 ClientSampleId :
 PB83584BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	144575		
128	40.8	32.6	49.0	
54	59.2	49.6	74.4	

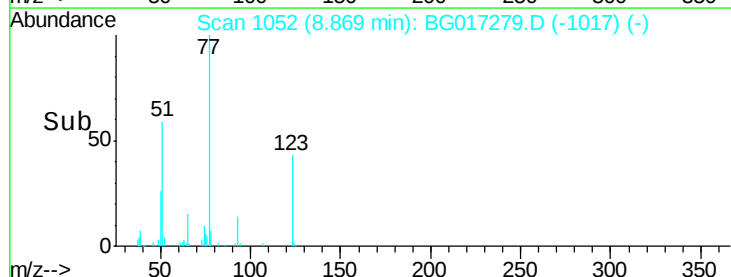
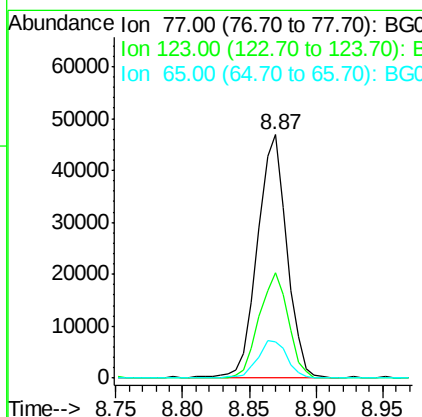
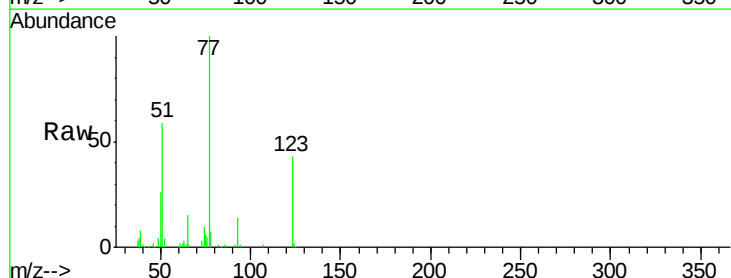
Manual Integrations
 APPROVED

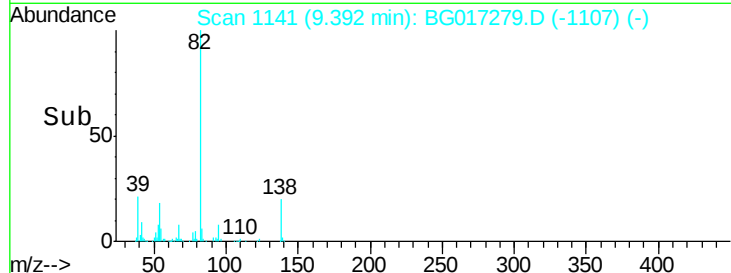
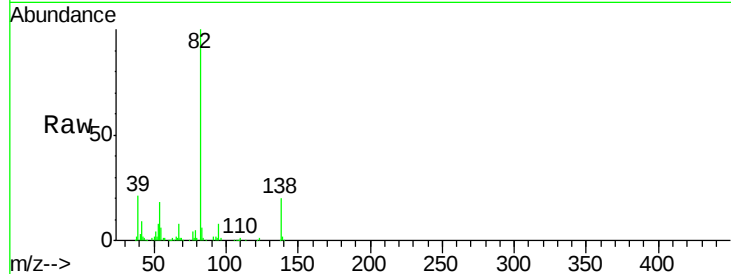
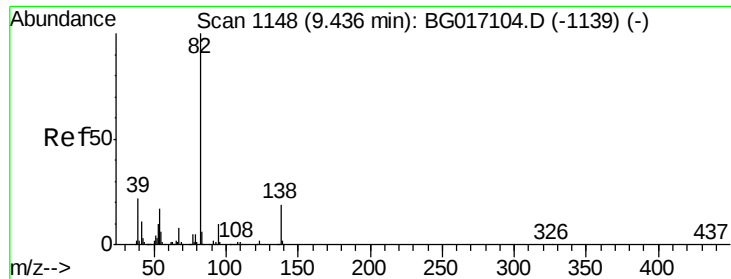
apatel
 5/27/2015 2:57:54 PM



#24
 Nitrobenzene
 Concen: 38.26 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BG017279.D
 Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	71208		
123	43.3	33.0	49.4	
65	15.0	13.3	19.9	





#25

Isophorone

Concen: 36.35 ng

RT: 9.39 min Scan# 1141

Delta R.T. -0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Tgt Ion:	82	Resp:	127449
Ion Ratio	Lower	Upper	
82	100		
95	7.9	7.7	11.5
138	20.3	15.0	22.6

Instrument :

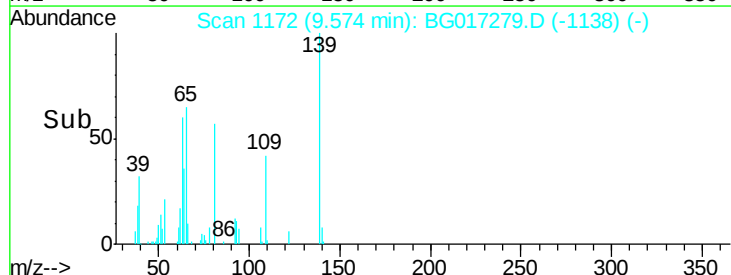
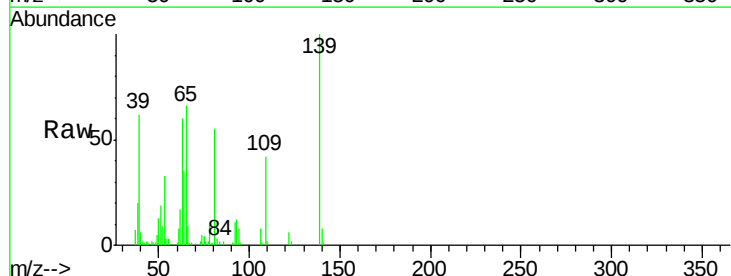
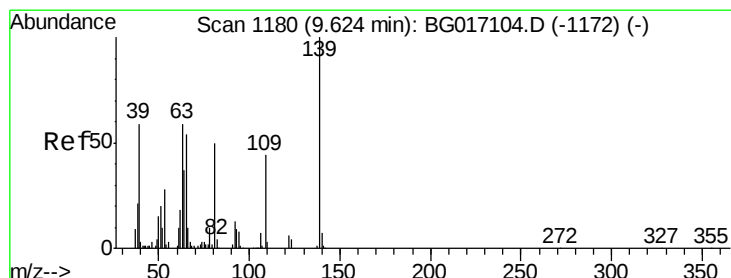
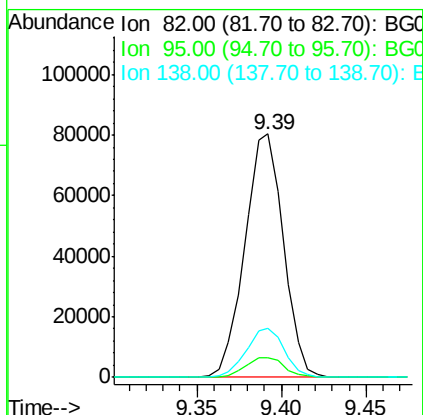
BNA_G

ClientSampled :

PB83584BS

Manual Integrations
APPROVED

apatel
5/27/2015 2:57:54 PM



#26

2-Nitrophenol

Concen: 41.09 ng

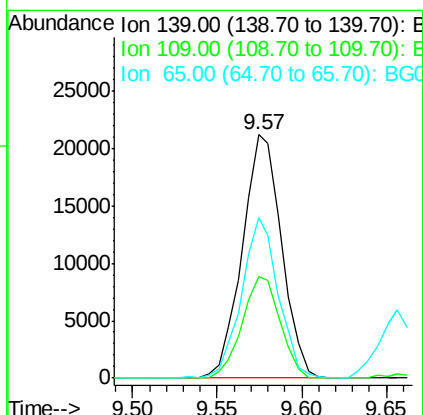
RT: 9.57 min Scan# 1172

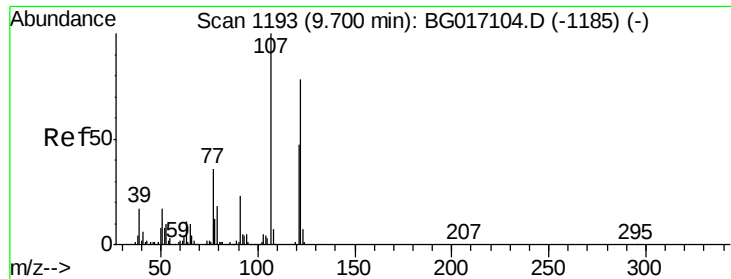
Delta R.T. -0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Tgt Ion:	139	Resp:	34192
Ion Ratio	Lower	Upper	
139	100		
109	41.6	34.9	52.3
65	66.0	43.0	64.4#





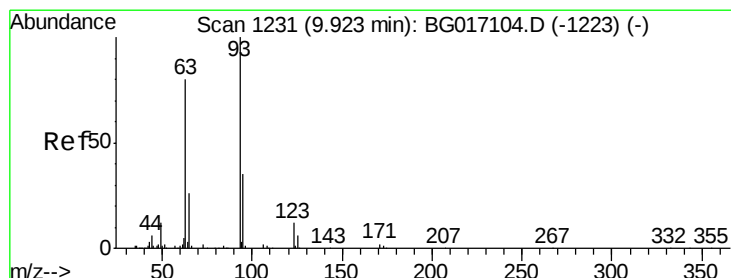
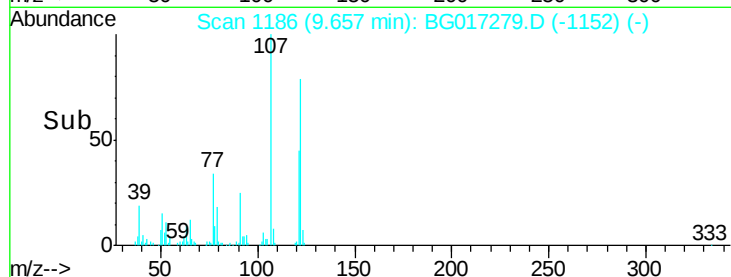
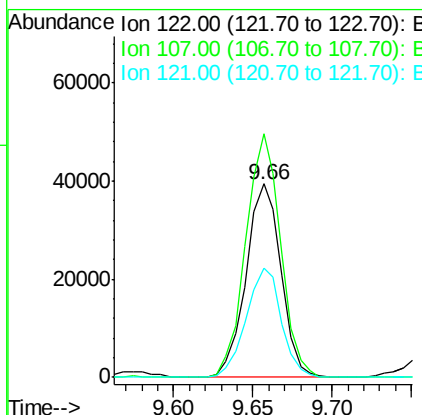
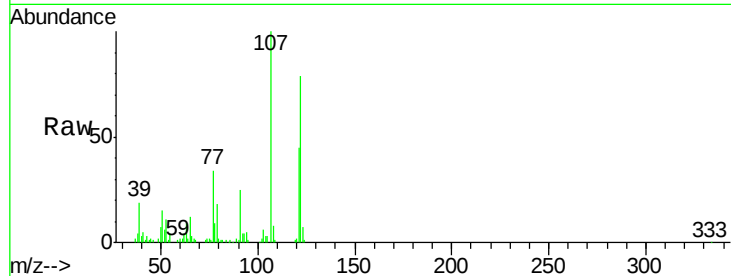
#27
 2,4-Dimethylphenol
 Concen: 43.87 ng
 RT: 9.66 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BG017279.D
 Acq: 26 May 2015 16:05

Instrument :
 BNA_G
 ClientSampleId :
 PB83584BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	60081		
107	125.9	102.3	153.5	
121	56.4	48.7	73.1	

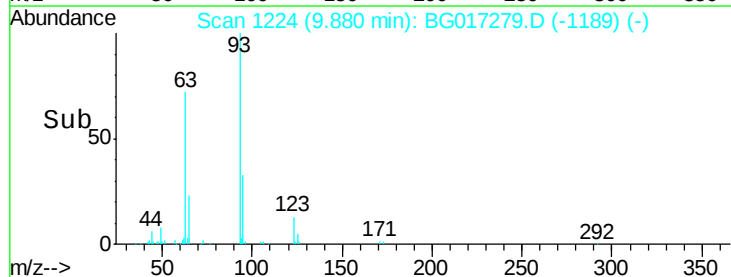
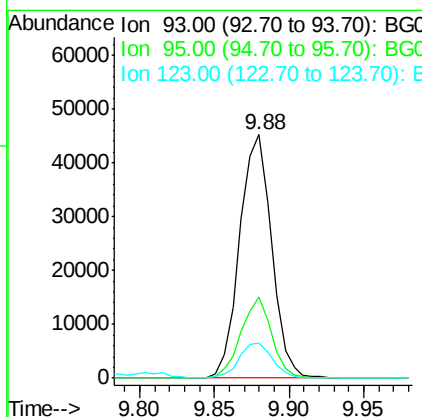
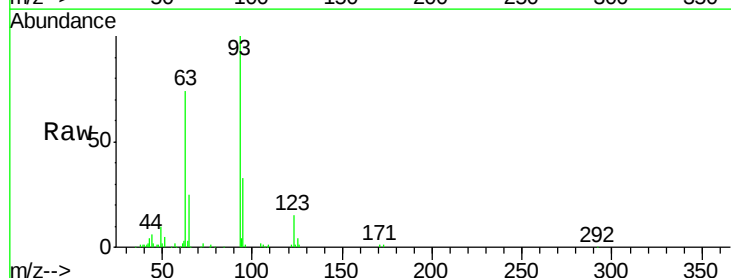
Manual Integrations
 APPROVED

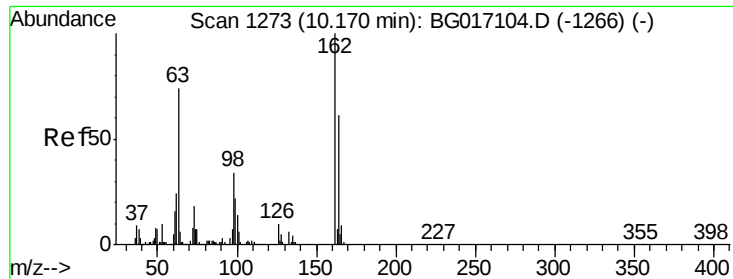
apatel
 5/27/2015 2:57:54 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.32 ng
 RT: 9.88 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BG017279.D
 Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	67130		
95	33.0	28.0	42.0	
123	14.5	10.3	15.5	





#29

2,4-Dichlorophenol

Concen: 45.67 ng

RT: 10.13 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Instrument :

BNA_G

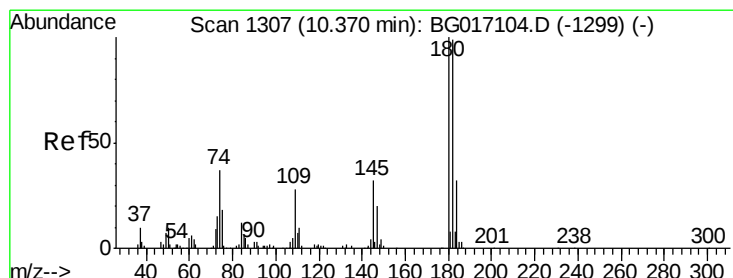
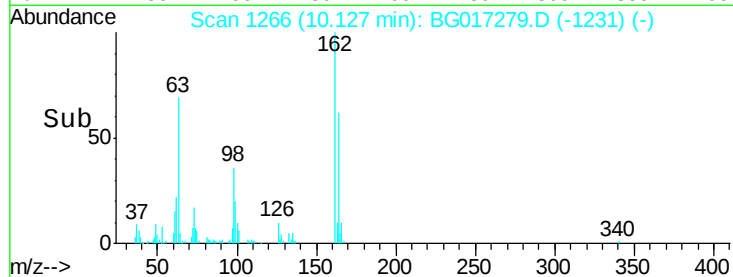
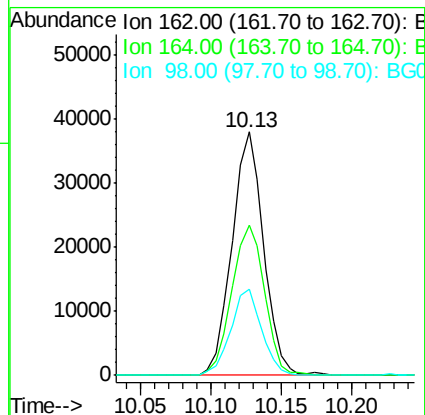
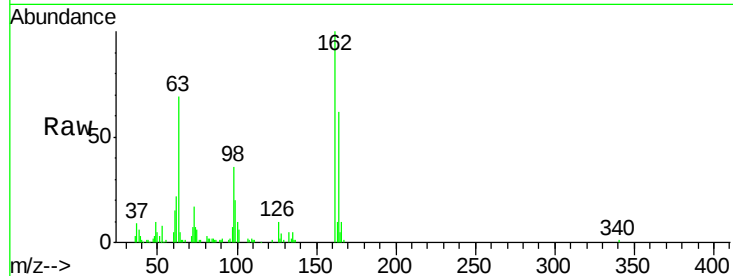
ClientSampleId :

PB83584BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.6	41.4	81.4
98	35.6	14.3	54.3

Manual Integrations
APPROVED

apatel
5/27/2015 2:57:54 PM



#30

1,2,4-Trichlorobenzene

Concen: 39.89 ng

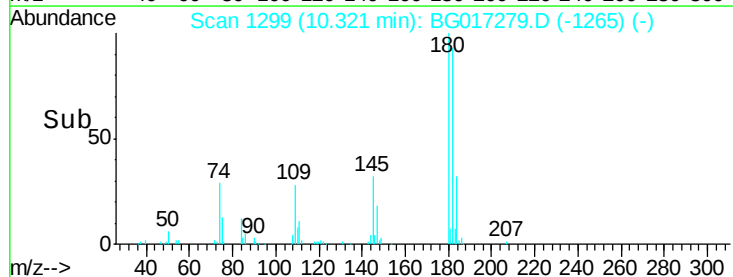
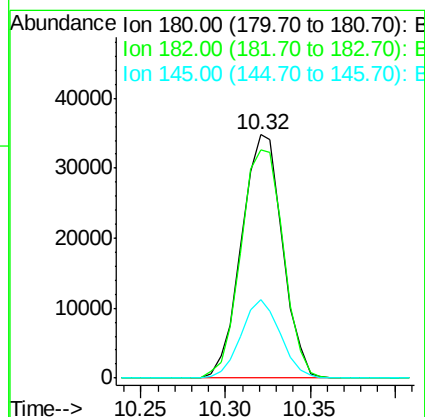
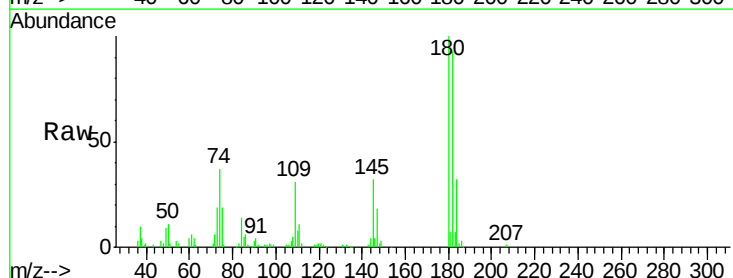
RT: 10.32 min Scan# 1299

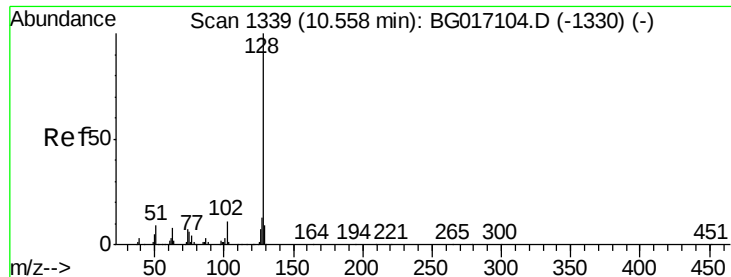
Delta R.T. -0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.5	79.4	119.0
145	32.0	25.3	37.9





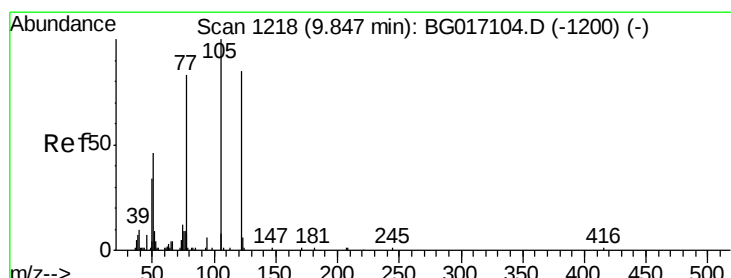
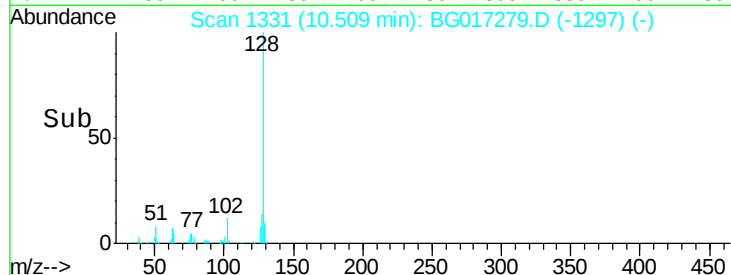
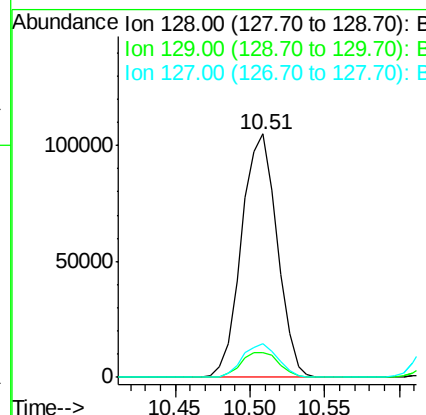
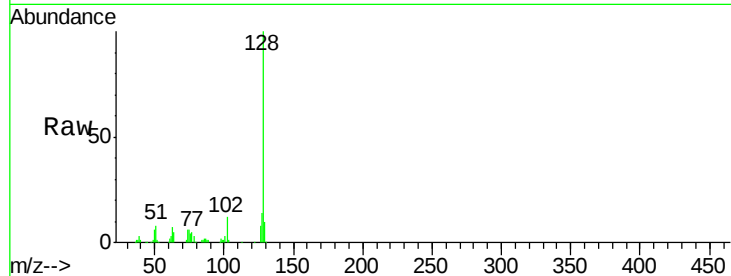
#31
Naphthalene
Concen: 39.84 ng
RT: 10.51 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Instrument :
BNA_G
ClientSampleId :
PB83584BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.2	7.6	11.4
127	13.9	10.6	16.0

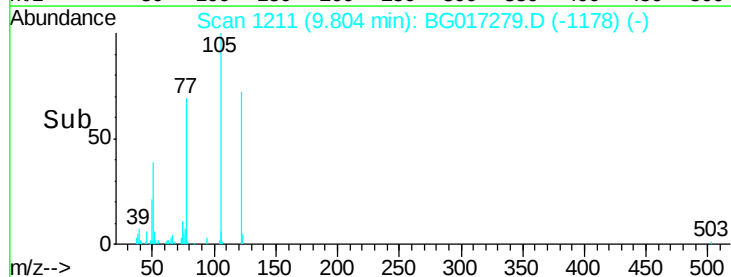
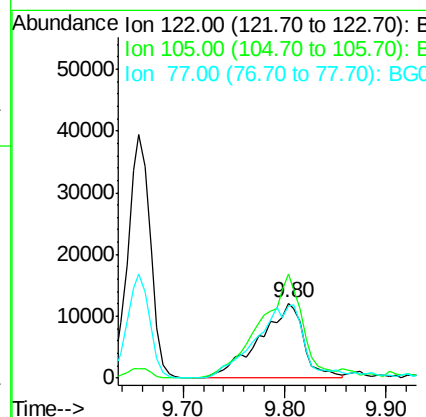
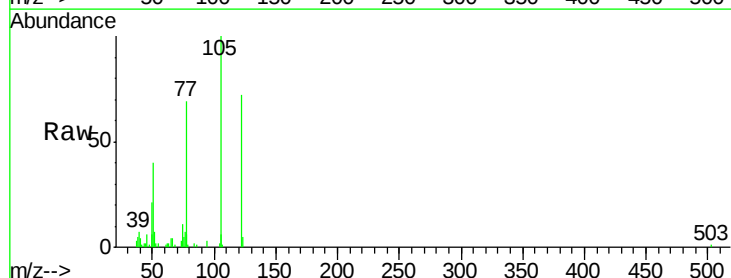
Manual Integrations
APPROVED

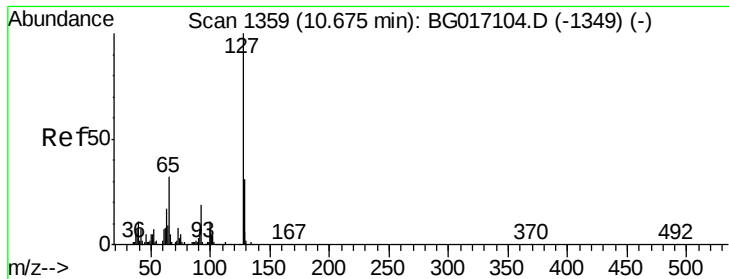
apatel
5/27/2015 2:57:54 PM



#32
Benzoic acid
Concen: 39.86 ng
RT: 9.80 min Scan# 1211
Delta R.T. -0.01 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	139.0	96.7	136.7#
77	95.8	78.5	118.5





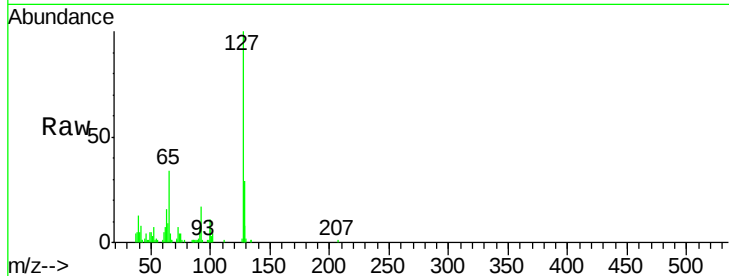
#33
4-Chloroaniline
Concen: 20.70 ng
RT: 10.63 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Instrument :
BNA_G
ClientSampleId :
PB83584BS

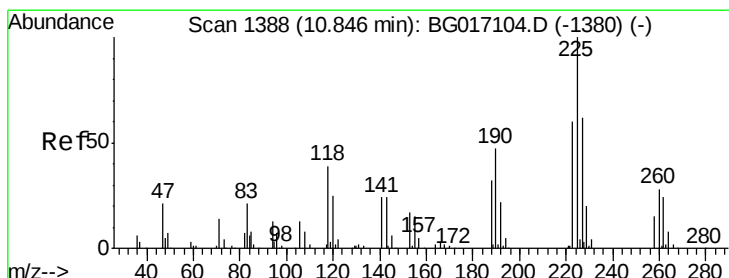
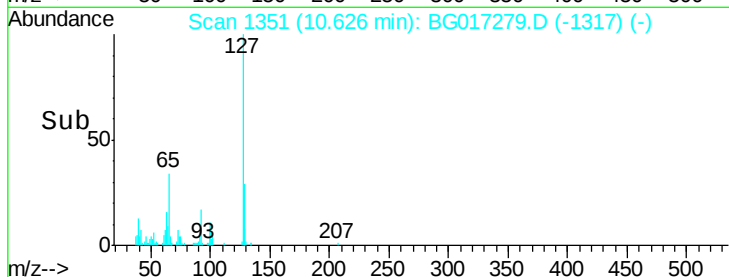
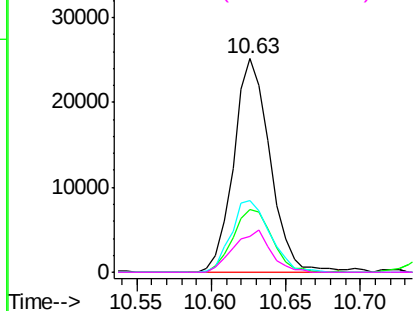
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	42560		
129	29.1	24.8	37.2	
65	33.6	25.8	38.6	
92	17.1	15.0	22.4	

Manual Integrations
APPROVED

apatel
5/27/2015 2:57:54 PM

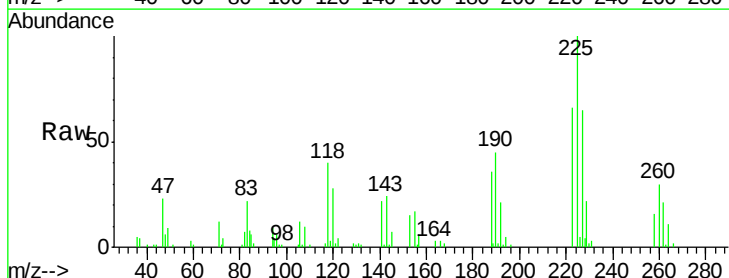


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

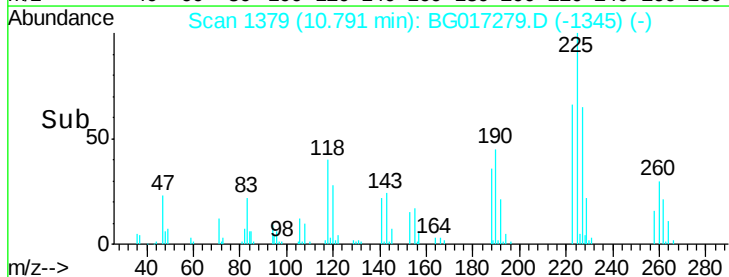
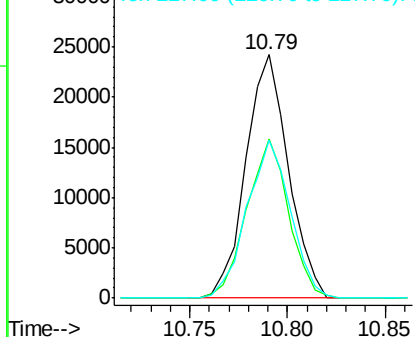


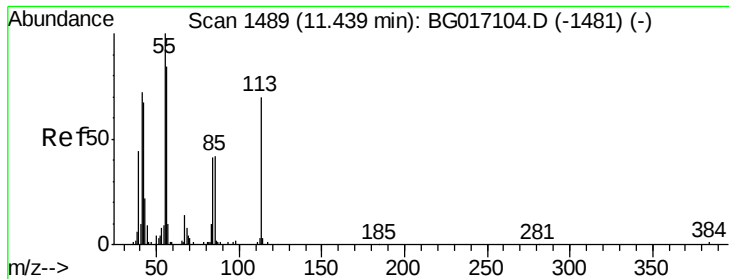
#34
Hexachlorobutadiene
Concen: 39.37 ng
RT: 10.79 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	36533		
223	65.5	48.3	72.5	
227	64.8	49.8	74.8	



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





#35

Caprolactam

Concen: 47.82 ng m

RT: 11.41 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Instrument :

BNA_G

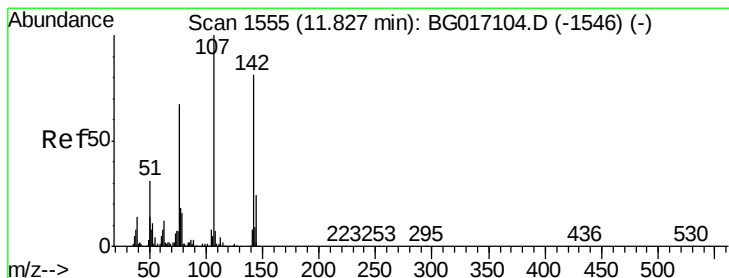
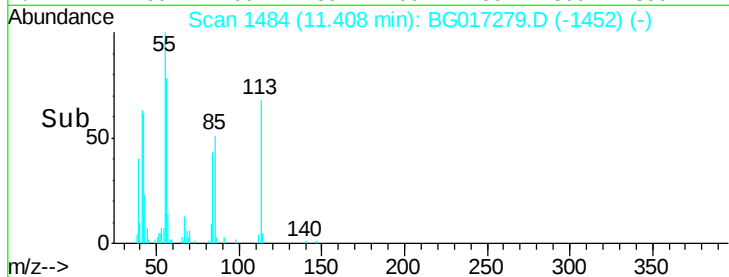
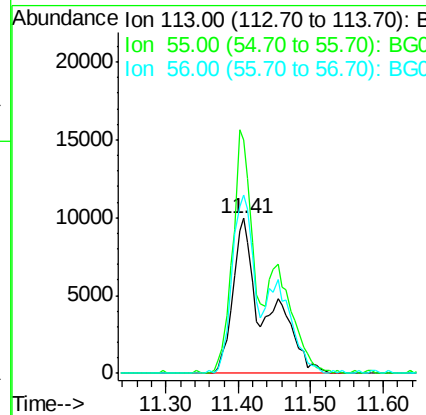
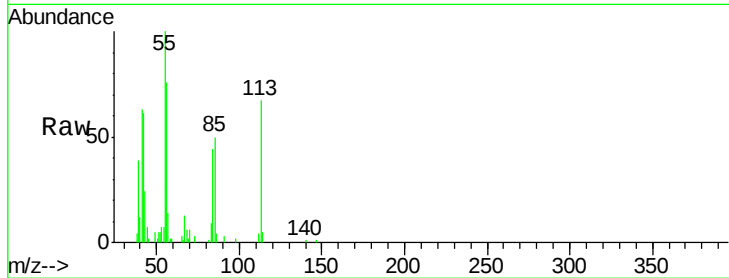
ClientSampleId :

PB83584BS

Tgt Ion:	113	Resp:	31061
Ion Ratio	Lower	Upper	
113	100		
55	150.3	124.1	164.1
56	114.9	100.3	140.3

Manual Integrations
APPROVED

apatel
5/27/2015 2:57:54 PM



#36

4-Chloro-3-methylphenol

Concen: 44.82 ng

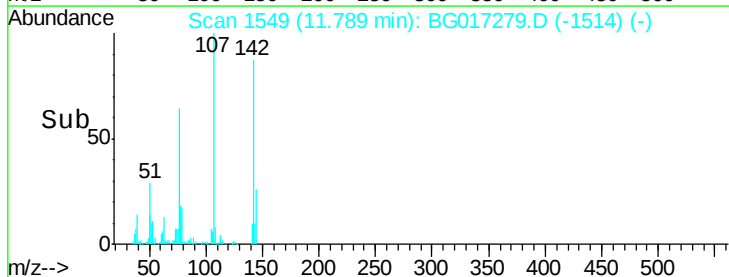
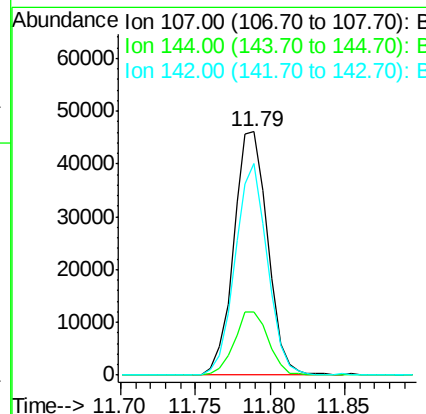
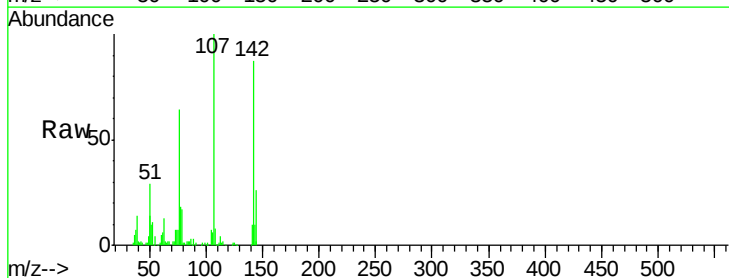
RT: 11.79 min Scan# 1549

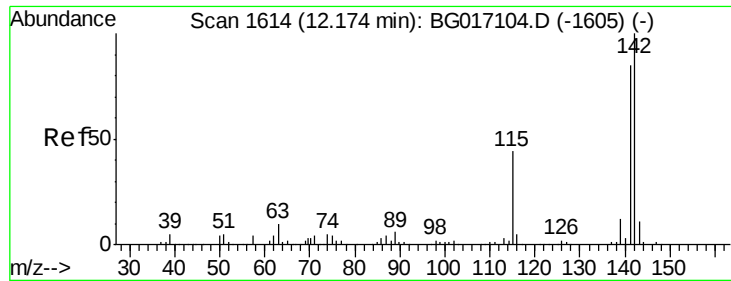
Delta R.T. 0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Tgt Ion:	107	Resp:	73168
Ion Ratio	Lower	Upper	
107	100		
144	26.2	19.6	29.4
142	87.0	64.9	97.3





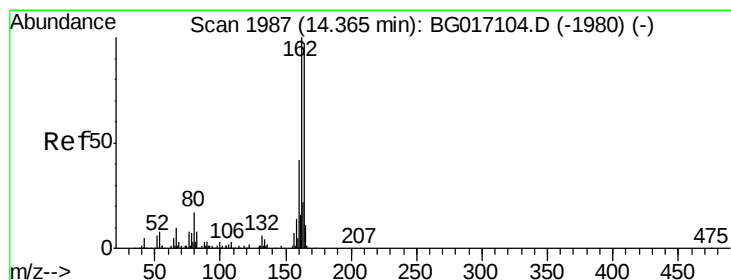
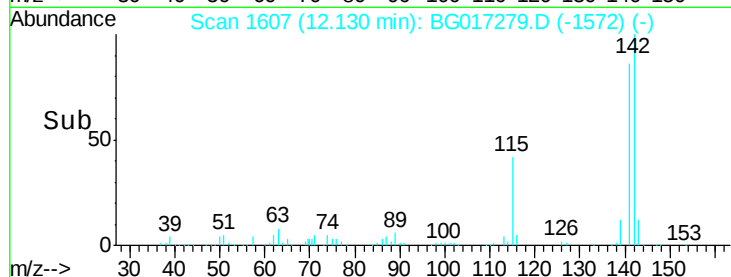
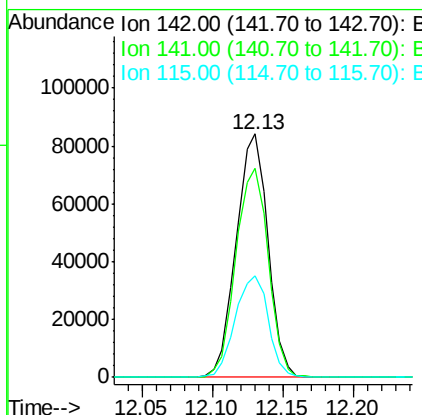
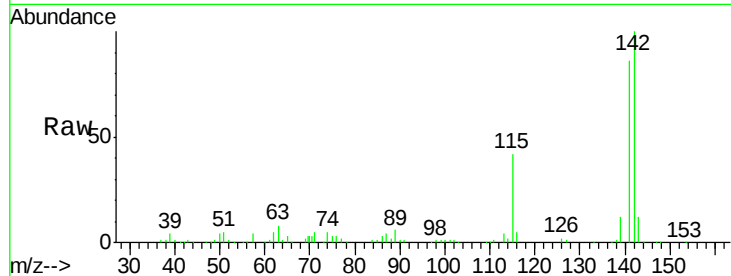
#37
 2-Methylnaphthalene
 Concen: 38.38 ng
 RT: 12.13 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BG017279.D
 Acq: 26 May 2015 16:05

Instrument :
 BNA_G
 ClientSampled :
 PB83584BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.1	68.2	102.2
115	41.6	35.6	53.4

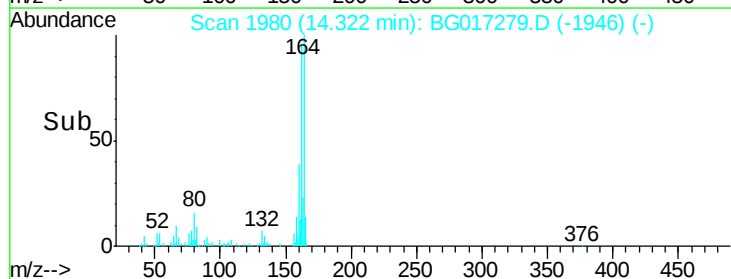
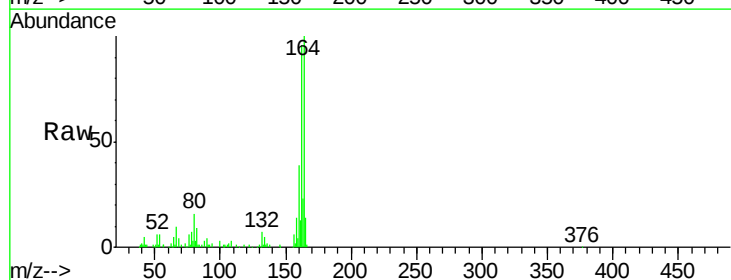
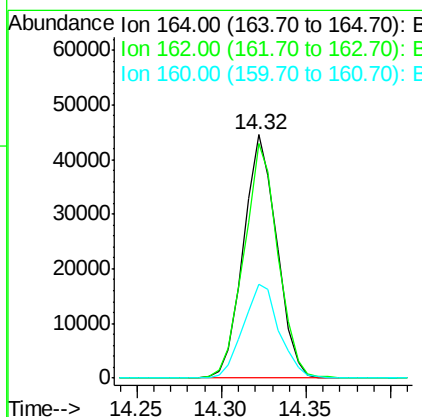
Manual Integrations
 APPROVED

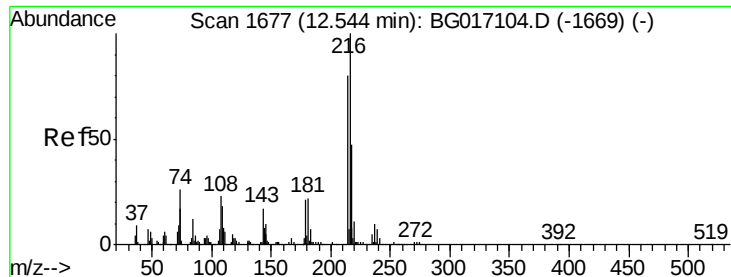
apatel
 5/27/2015 2:57:54 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.32 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: BG017279.D
 Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.3	82.1	123.1
160	38.5	34.8	52.2





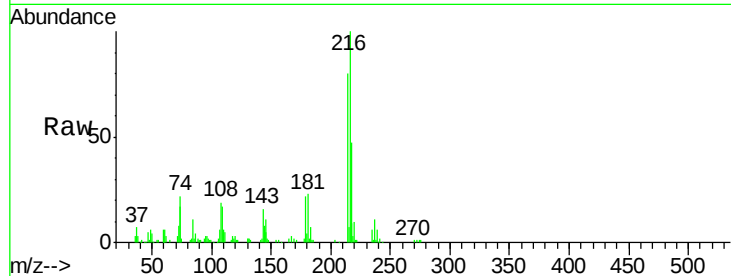
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.00 ng
 RT: 12.50 min Scan# 1670
 Delta R.T. -0.00 min
 Lab File: BG017279.D
 Acq: 26 May 2015 16:05

Instrument :
 BNA_G
 ClientSampleId :
 PB83584BS

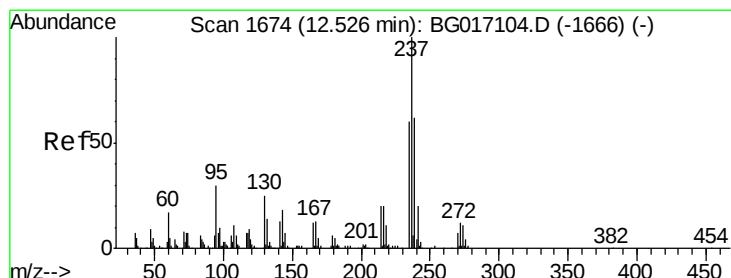
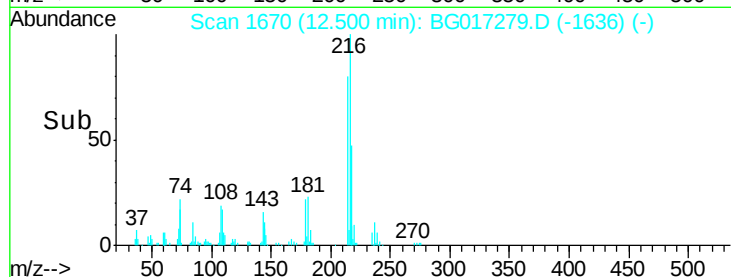
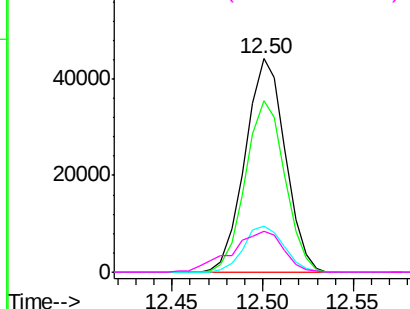
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	67697		
214	79.3	63.3	94.9	
179	21.8	17.8	26.8	
108	25.3	19.9	29.9	

Manual Integrations
 APPROVED

apatel
 5/27/2015 2:57:54 PM

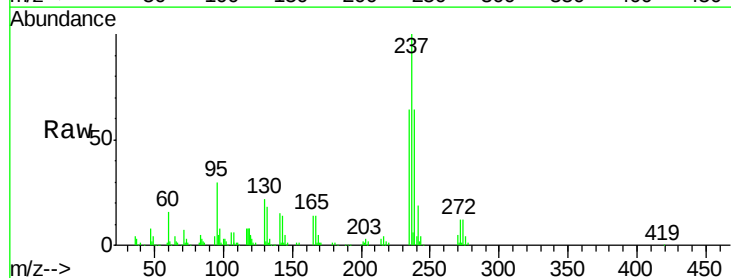


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

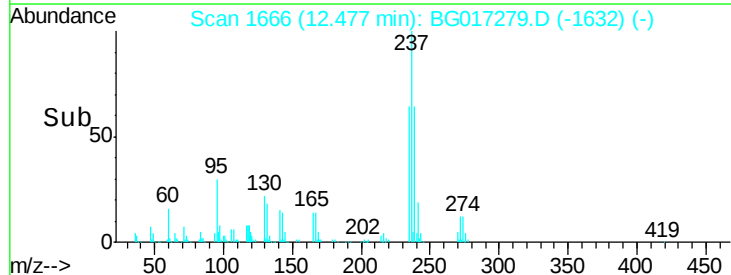
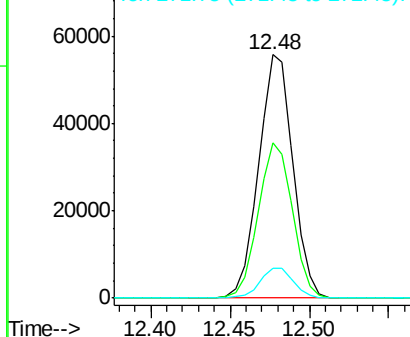


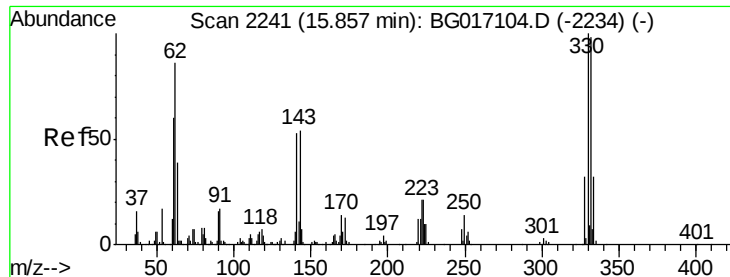
#40
 Hexachlorocyclopentadiene
 Concen: 78.80 ng
 RT: 12.48 min Scan# 1666
 Delta R.T. -0.00 min
 Lab File: BG017279.D
 Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	83444		
235	63.9	39.7	79.7	
272	12.5	0.0	32.1	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





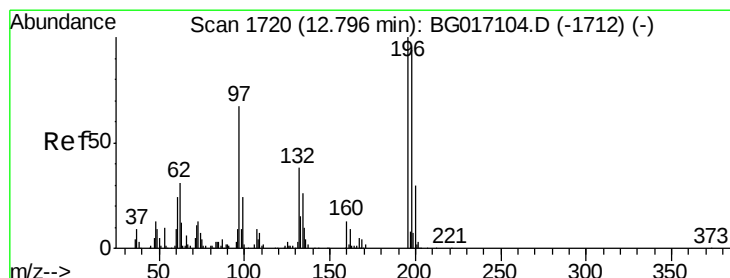
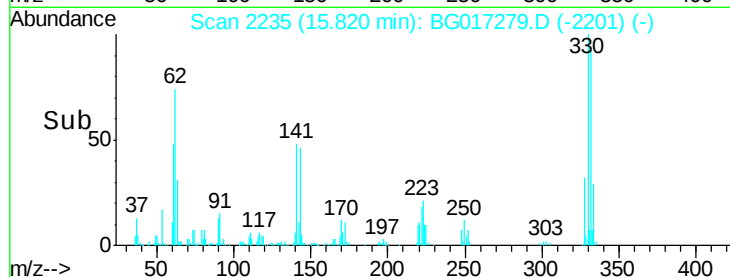
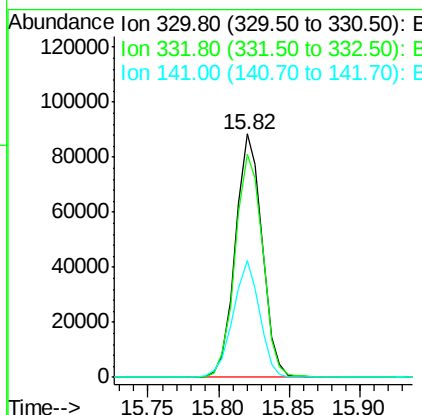
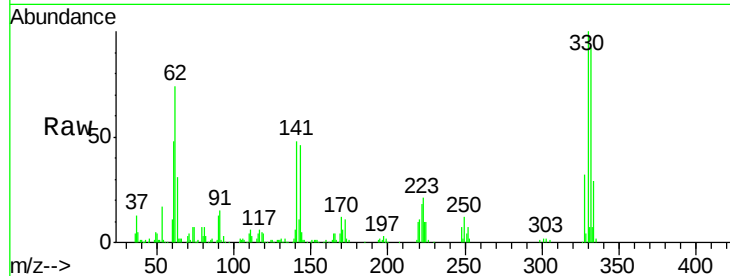
#41
 2,4,6-Tribromophenol
 Concen: 157.26 ng
 RT: 15.82 min Scan# 2235
 Delta R.T. -0.00 min
 Lab File: BG017279.D
 Acq: 26 May 2015 16:05

Instrument :
 BNA_G
 ClientSampleId :
 PB83584BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	116647		
332	94.3	76.9	115.3	
141	47.4	42.2	63.2	

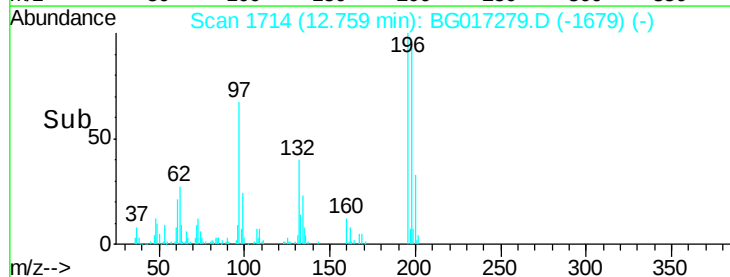
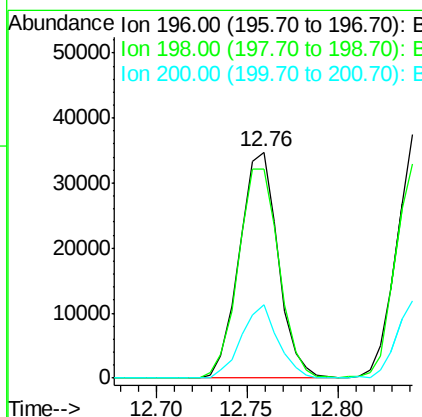
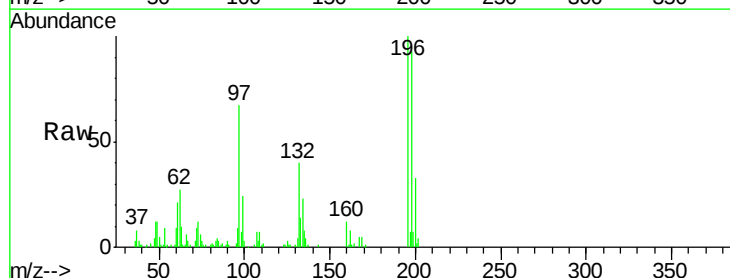
Manual Integrations
 APPROVED

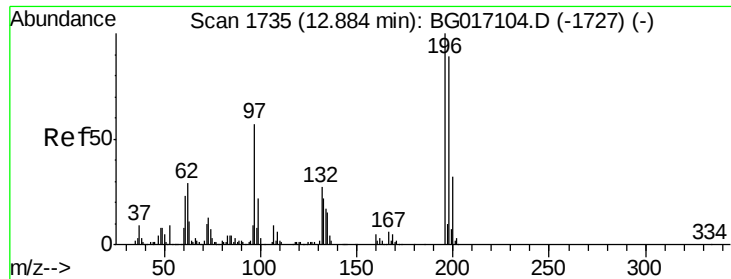
apatel
 5/27/2015 2:57:54 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.88 ng
 RT: 12.76 min Scan# 1714
 Delta R.T. 0.00 min
 Lab File: BG017279.D
 Acq: 26 May 2015 16:05

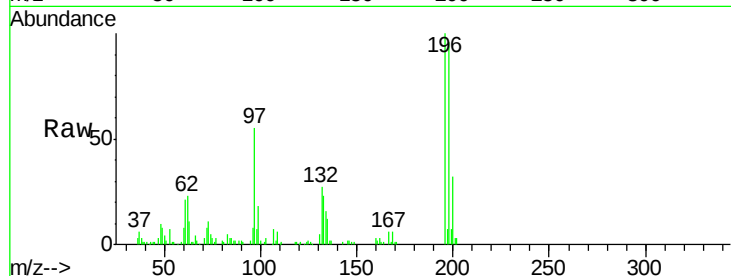
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	51575		
198	92.5	74.9	112.3	
200	32.6	24.2	36.2	





#43
 2,4,5-Trichlorophenol
 Concen: 47.06 ng
 RT: 12.85 min Scan# 1729
 Delta R.T. 0.00 min
 Lab File: BG017279.D
 Acq: 26 May 2015 16:05

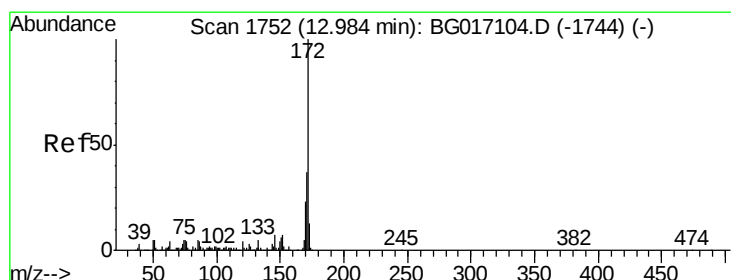
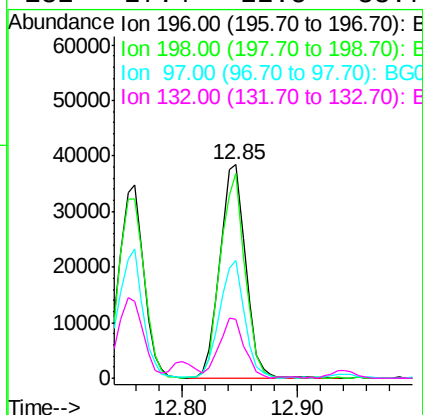
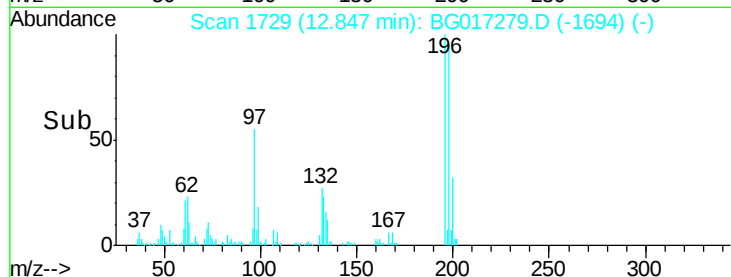
Instrument :
 BNA_G
 ClientSampleId :
 PB83584BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	59712		
198	96.1	71.4	107.0	
97	55.4	45.4	68.0	
132	27.4	22.5	33.7	

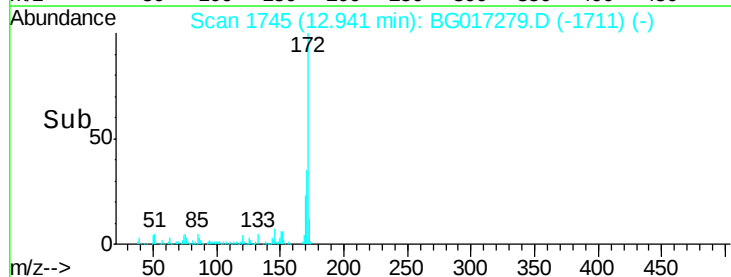
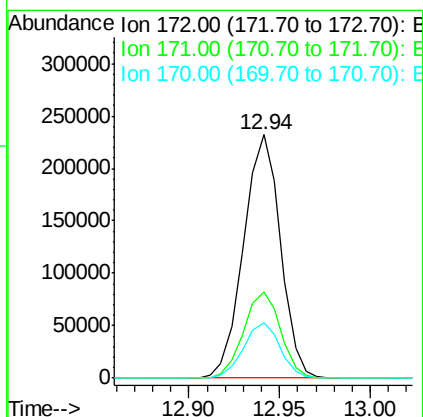
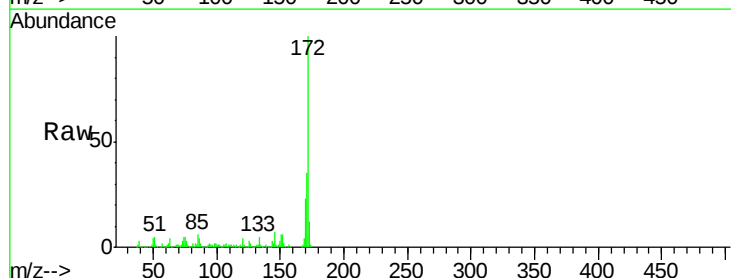
Manual Integrations
 APPROVED

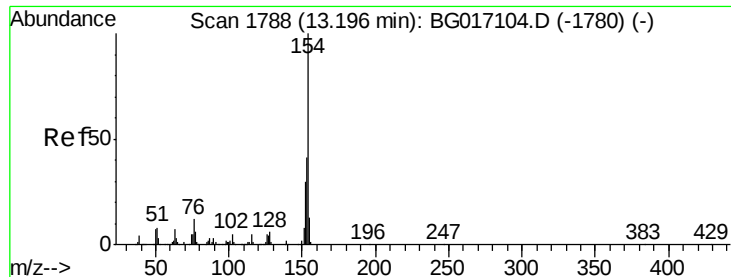
apatel
 5/27/2015 2:57:54 PM



#44
 2-Fluorobiphenyl
 Concen: 78.36 ng
 RT: 12.94 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG017279.D
 Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	327655		
171	35.3	29.7	44.5	
170	22.6	18.4	27.6	





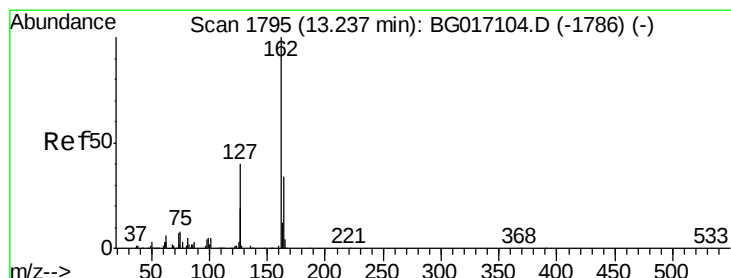
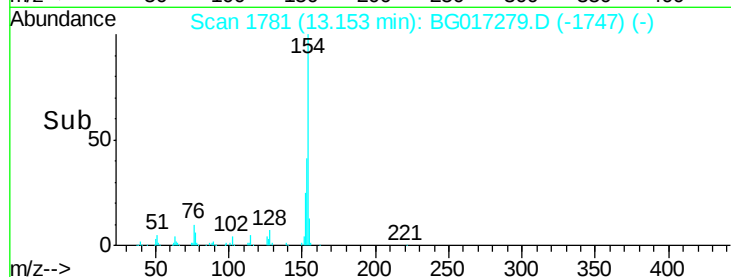
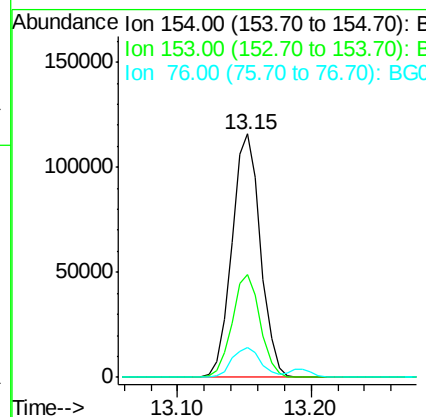
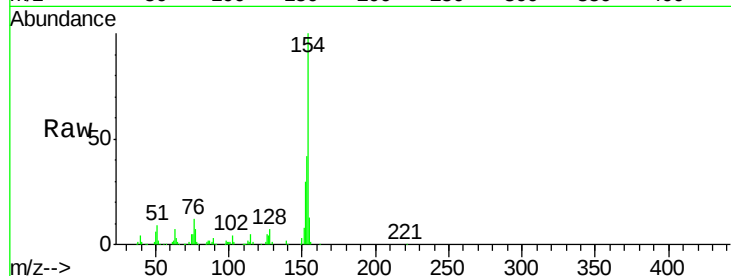
#45
 1,1'-Biphenyl
 Concen: 38.98 ng
 RT: 13.15 min Scan# 1781
 Delta R.T. -0.00 min
 Lab File: BG017279.D
 Acq: 26 May 2015 16:05

Instrument :
 BNA_G
 ClientSampleId :
 PB83584BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	172295		
153	42.5	21.5	61.5	
76	12.2	0.0	31.9	

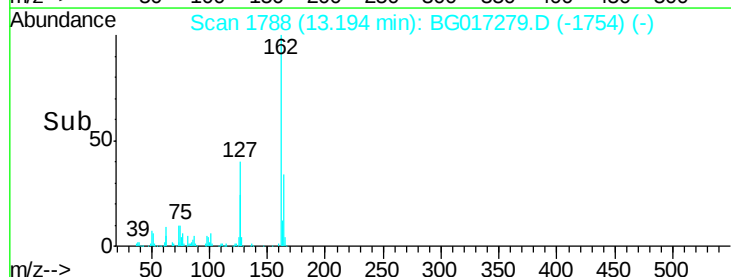
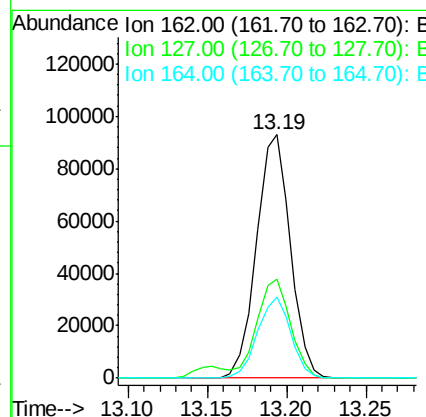
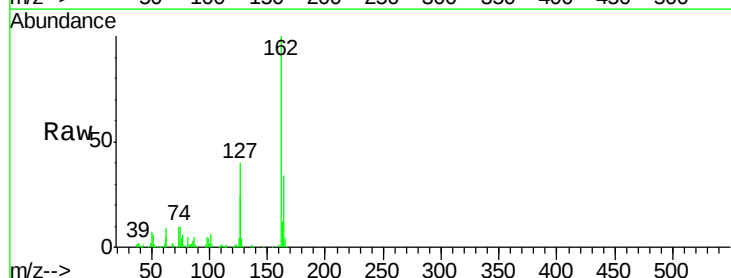
Manual Integrations
 APPROVED

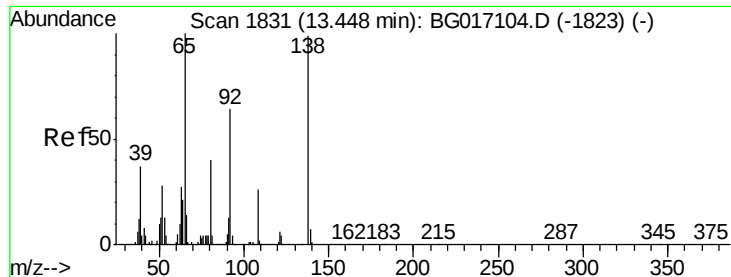
apatel
 5/27/2015 2:57:54 PM



#46
 2-Chloronaphthalene
 Concen: 39.48 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG017279.D
 Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	138160		
127	40.4	33.5	50.3	
164	33.6	27.0	40.6	





#47

2-Nitroaniline

Concen: 43.26 ng

RT: 13.41 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Instrument :

BNA_G

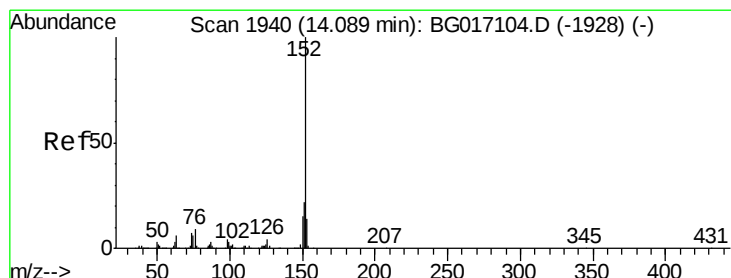
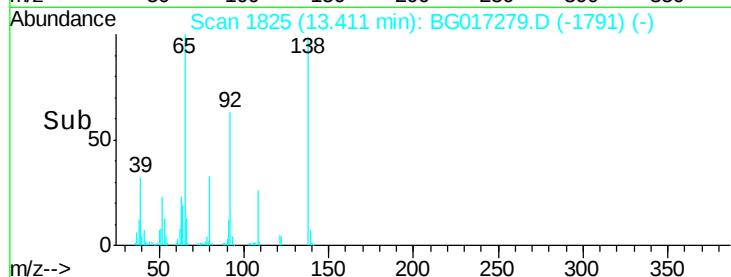
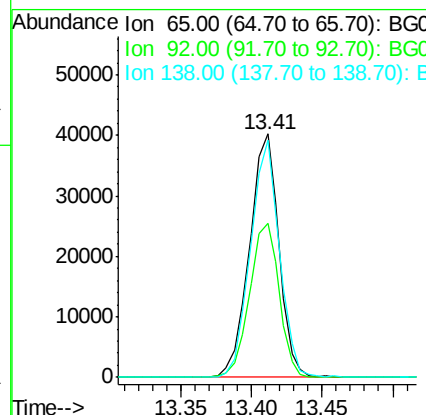
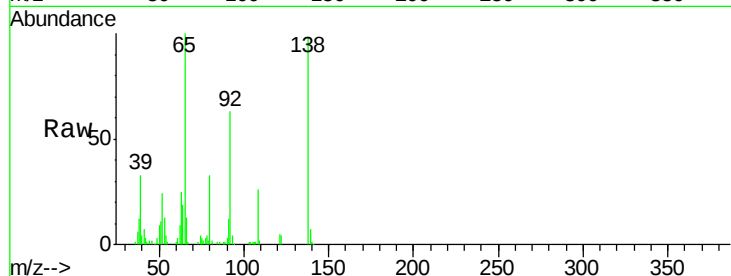
ClientSampleId :

PB83584BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.4	51.0	76.4
138	97.7	79.3	118.9

Manual Integrations
APPROVED

apatel
5/27/2015 2:57:54 PM



#48

Acenaphthylene

Concen: 39.83 ng

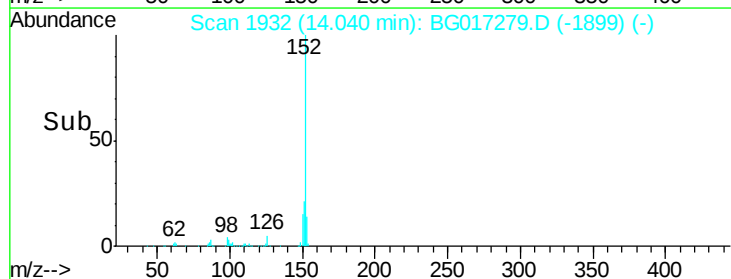
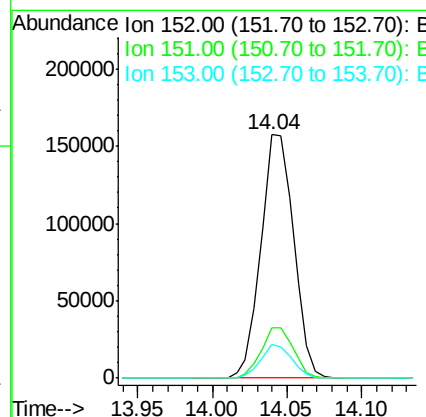
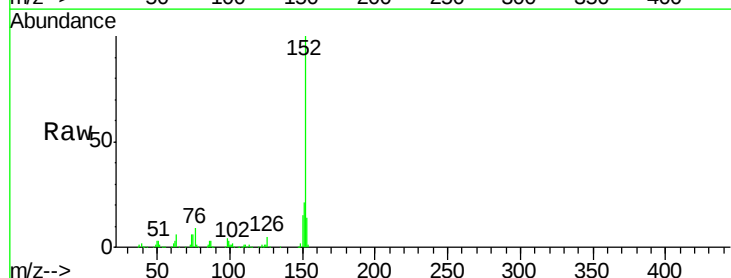
RT: 14.04 min Scan# 1932

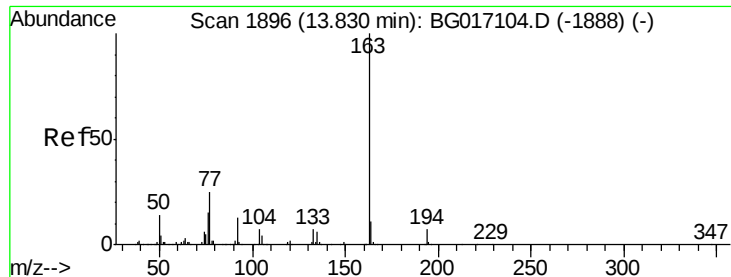
Delta R.T. -0.01 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.2	25.8
153	13.6	10.8	16.2





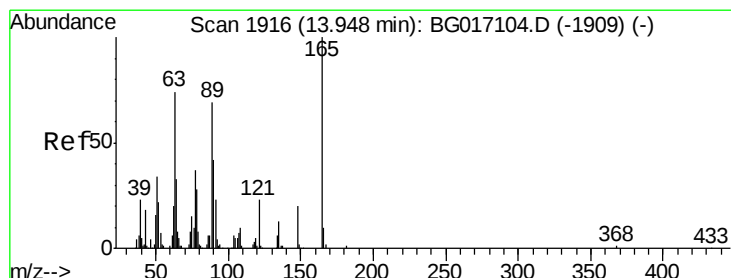
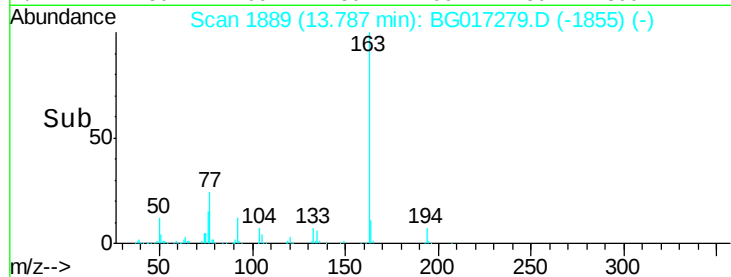
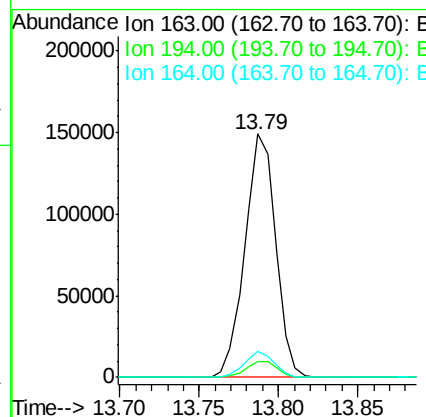
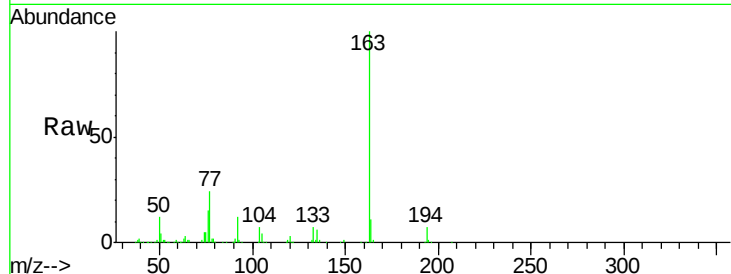
#49
Dimethylphthalate
Concen: 41.74 ng
RT: 13.79 min Scan# 1889
Delta R.T. -0.00 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Instrument :
BNA_G
ClientSampleId :
PB83584BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	200247		
194	6.7	5.6	8.4	
164	10.6	8.6	13.0	

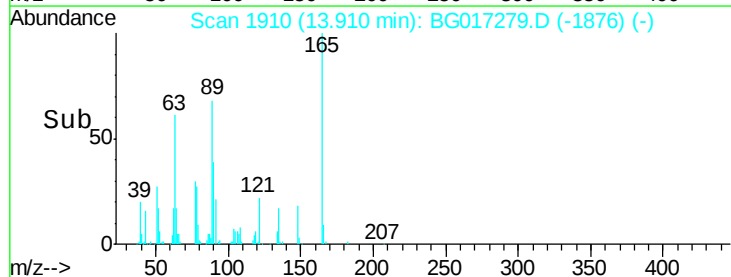
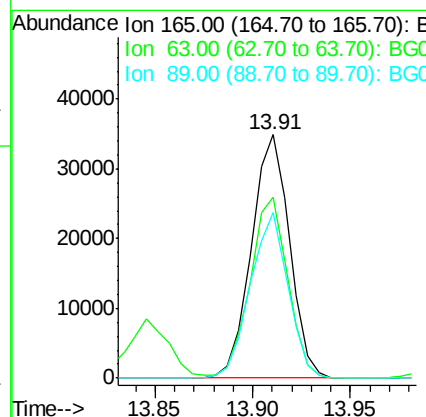
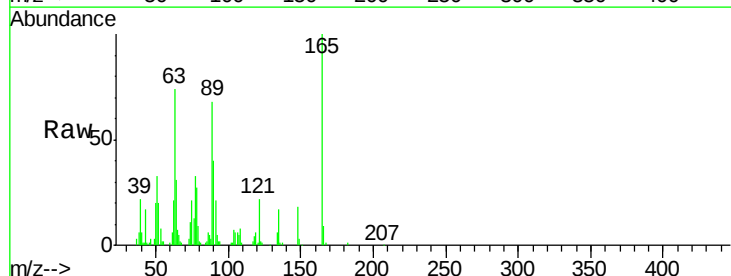
Manual Integrations
APPROVED

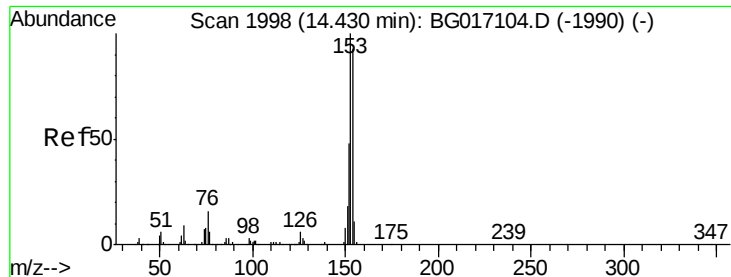
apatel
5/27/2015 2:57:54 PM



#50
2,6-Dinitrotoluene
Concen: 44.22 ng
RT: 13.91 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	47010		
63	74.4	60.6	90.8	
89	67.8	55.0	82.6	





#51

Acenaphthene

Concen: 38.93 ng

RT: 14.39 min Scan# 1991

Delta R.T. -0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Instrument :

BNA_G

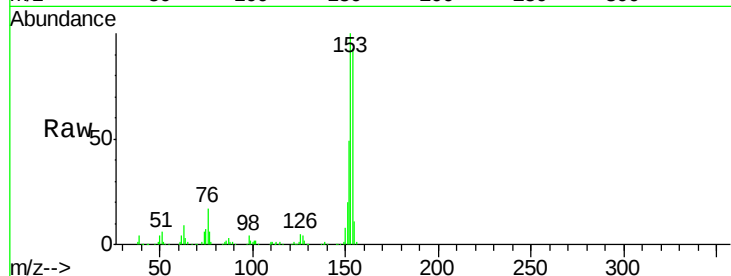
ClientSampled :

PB83584BS

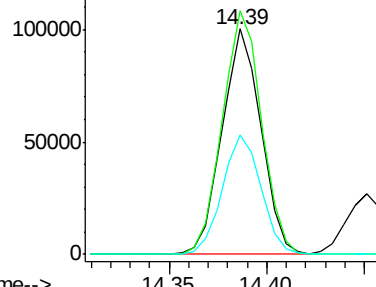
Tgt Ion:	154	Resp:	137797
Ion Ratio	Lower	Upper	
154	100		
153	107.9	86.2	129.4
152	53.1	41.5	62.3

Manual Integrations
APPROVED

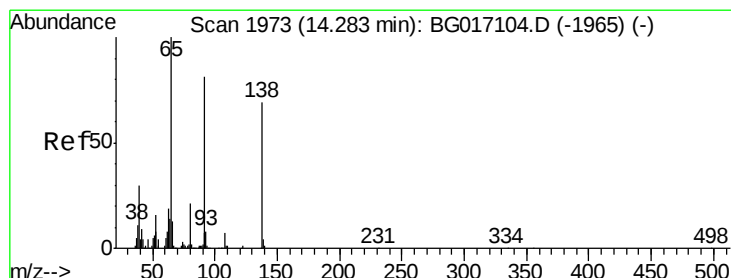
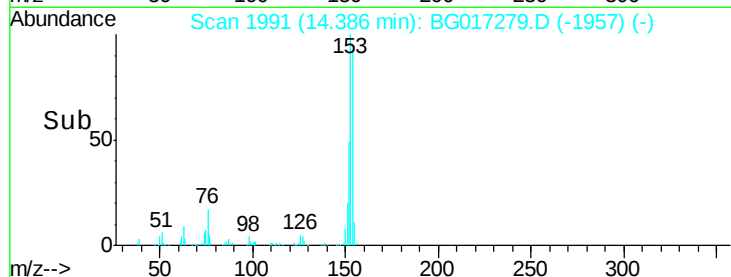
apatel
5/27/2015 2:57:54 PM



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



Time-->



#52

3-Nitroaniline

Concen: 31.09 ng

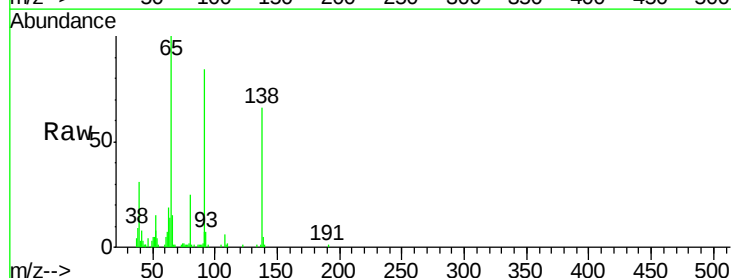
RT: 14.24 min Scan# 1966

Delta R.T. -0.01 min

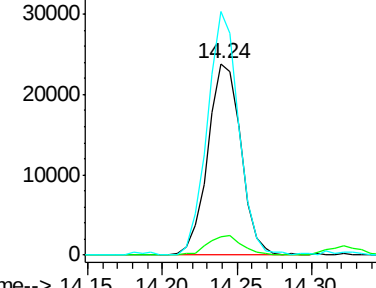
Lab File: BG017279.D

Acq: 26 May 2015 16:05

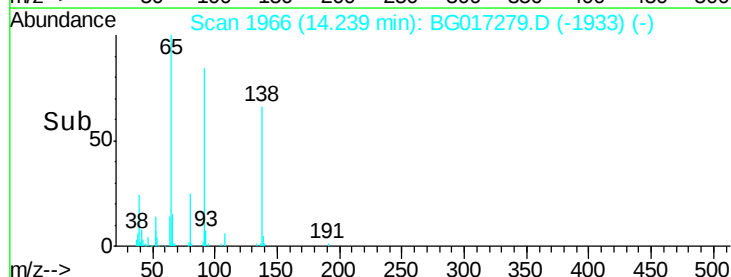
Tgt Ion:	138	Resp:	36668
Ion Ratio	Lower	Upper	
138	100		
108	9.8	7.6	11.4
92	127.2	93.6	140.4

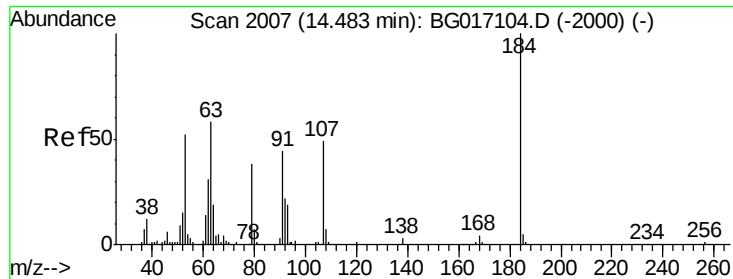


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG



Time-->





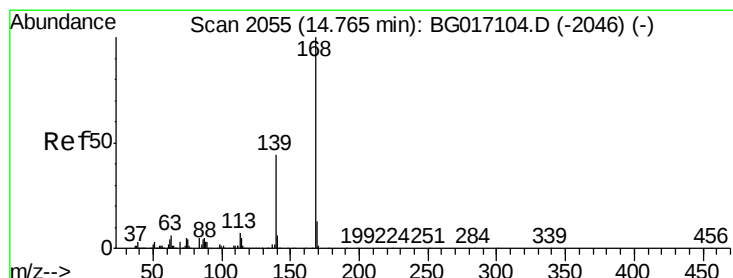
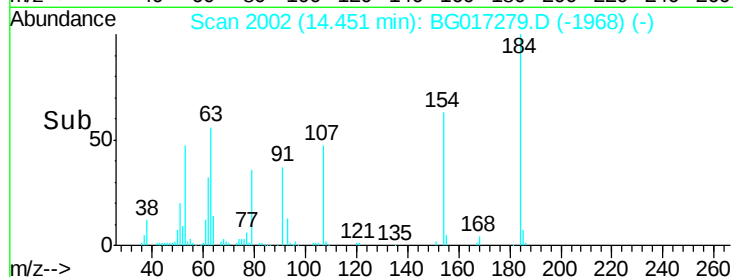
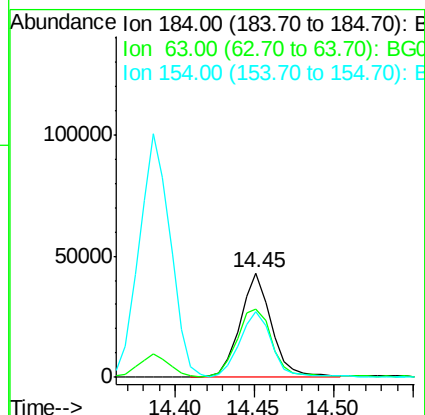
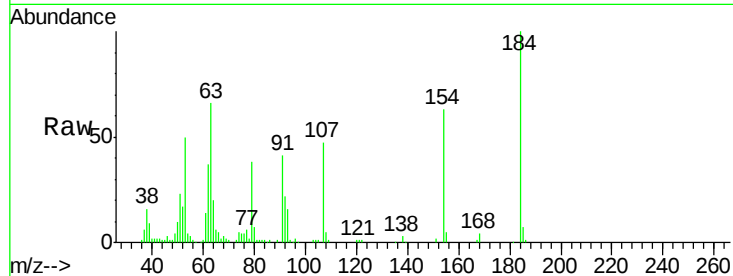
#53
2,4-Dinitrophenol
Concen: 95.12 ng
RT: 14.45 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Instrument :
BNA_G
ClientSampleId :
PB83584BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	58717		
63	65.9	63.6	95.4	
154	62.7	47.8	71.6	

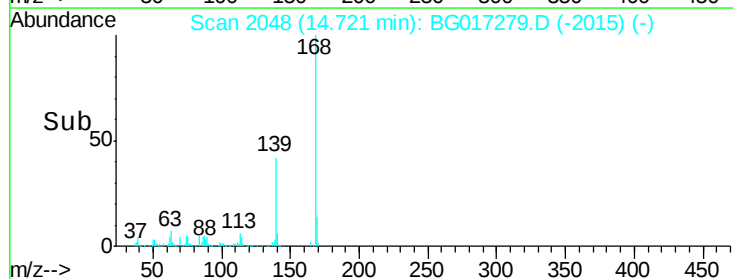
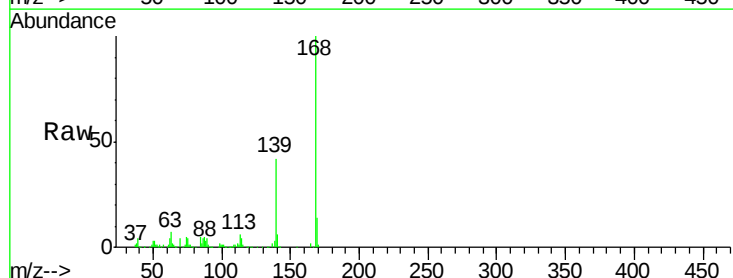
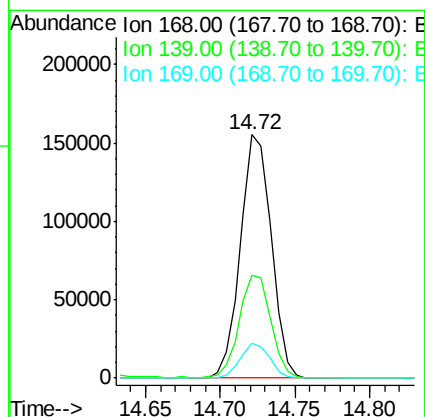
Manual Integrations
APPROVED

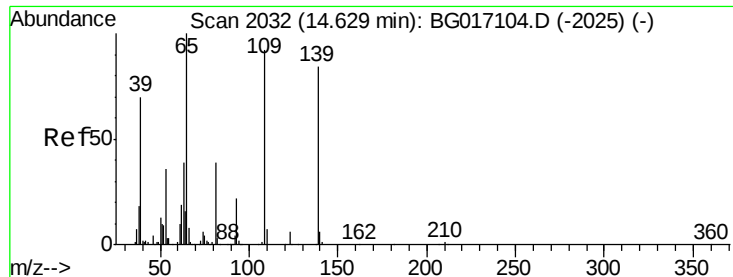
apatel
5/27/2015 2:57:54 PM



#54
Dibenzofuran
Concen: 42.33 ng
RT: 14.72 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	222788		
139	42.4	34.9	52.3	
169	14.2	10.5	15.7	





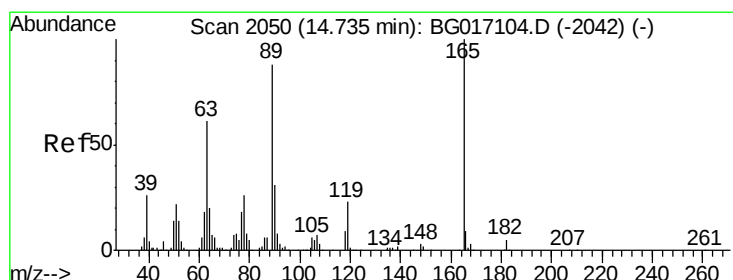
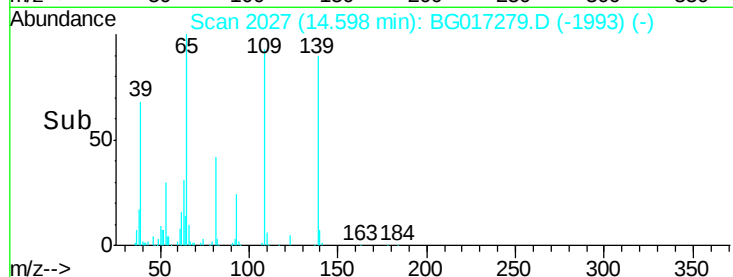
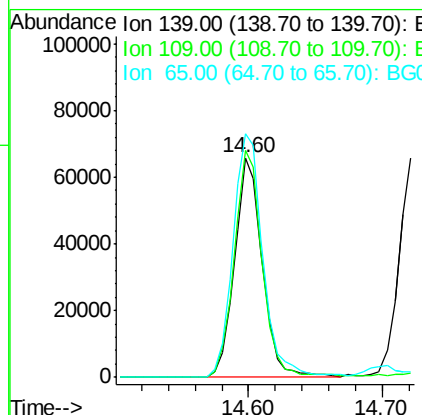
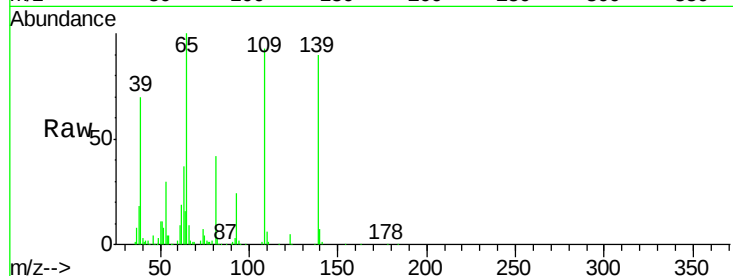
#55
4-Nitrophenol
Concen: 100.39 ng
RT: 14.60 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Instrument :
BNA_G
ClientSampleId :
PB83584BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	95351		
109	103.0	90.5	130.5	
65	110.8	99.9	139.9	

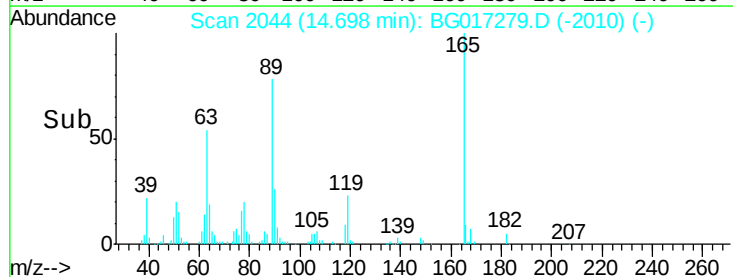
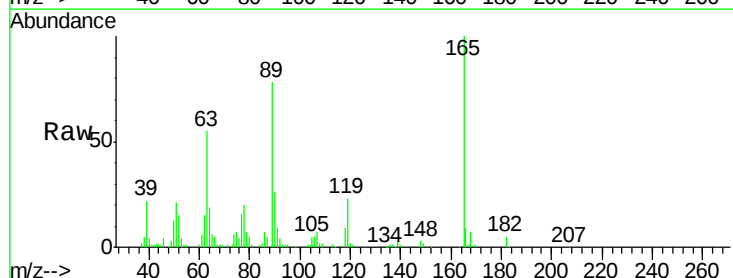
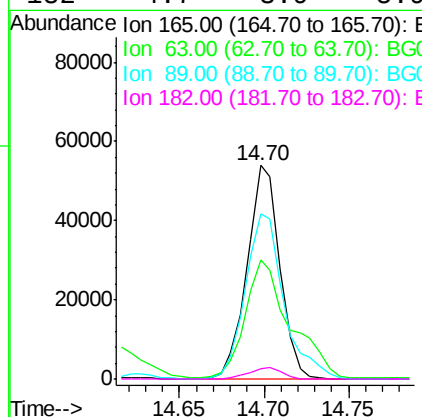
Manual Integrations
APPROVED

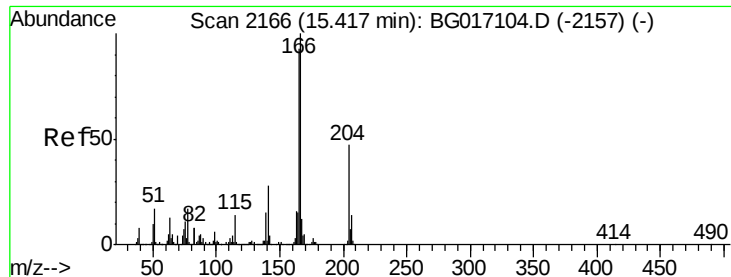
apatel
5/27/2015 2:57:54 PM



#56
2,4-Dinitrotoluene
Concen: 49.23 ng
RT: 14.70 min Scan# 2044
Delta R.T. -0.00 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	73003		
63	55.5	49.0	73.4	
89	77.6	70.1	105.1	
182	4.7	3.9	5.9	





#57

Fluorene

Concen: 42.78 ng

RT: 15.37 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Instrument :

BNA_G

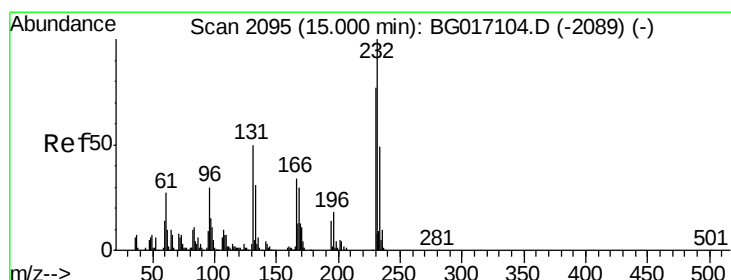
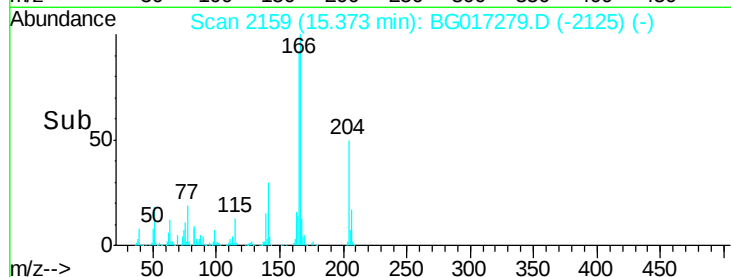
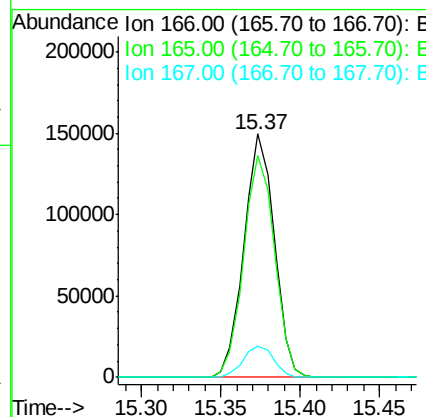
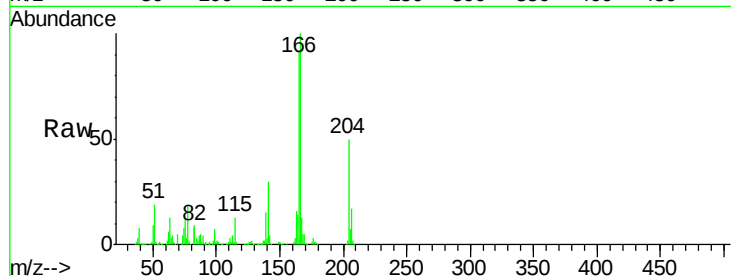
ClientSampleId :

PB83584BS

Tgt Ion:	166	Resp:	199258
Ion Ratio	Lower	Upper	
166	100		
165	91.3	74.2	111.4
167	13.0	9.8	14.8

Manual Integrations
APPROVED

apatel
5/27/2015 2:57:54 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.76 ng

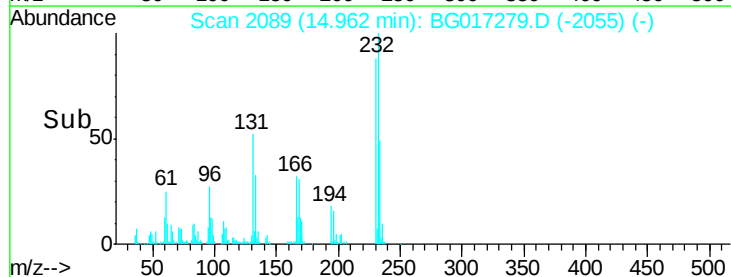
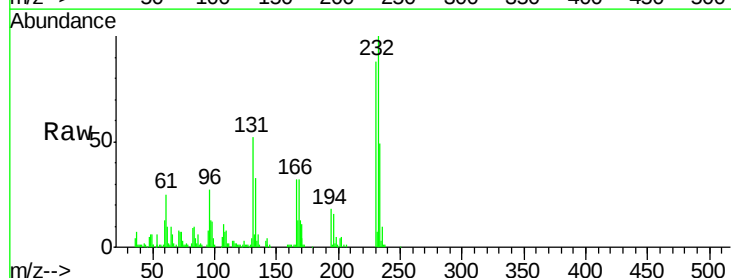
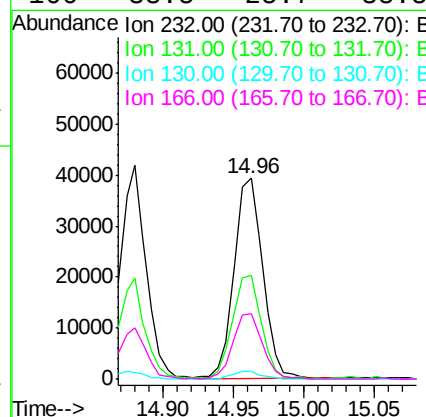
RT: 14.96 min Scan# 2089

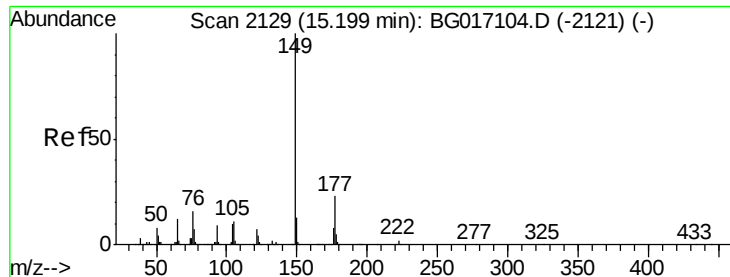
Delta R.T. -0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Tgt Ion:	232	Resp:	55620
Ion Ratio	Lower	Upper	
232	100		
131	52.6	42.7	64.1
130	3.6	3.0	4.4
166	33.5	25.7	38.5





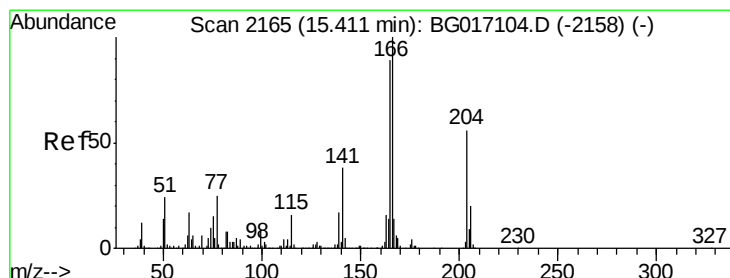
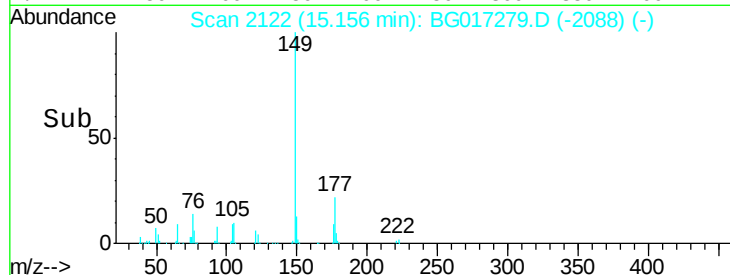
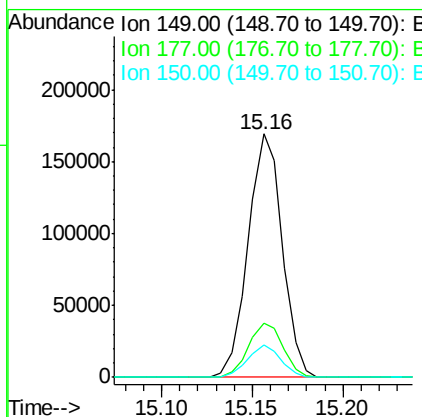
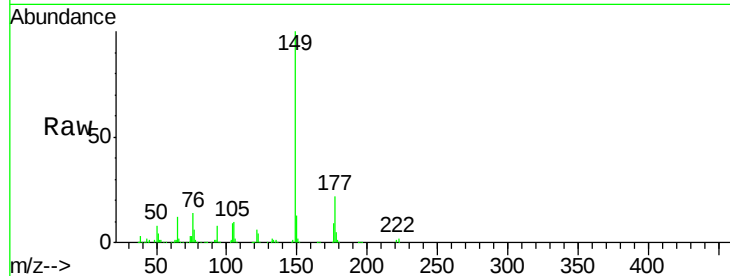
#59
Diethylphthalate
Concen: 42.85 ng
RT: 15.16 min Scan# 2122
Delta R.T. -0.00 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Instrument :
BNA_G
ClientSampleId :
PB83584BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	220846		
177	22.3	18.3	27.5	
150	13.2	10.4	15.6	

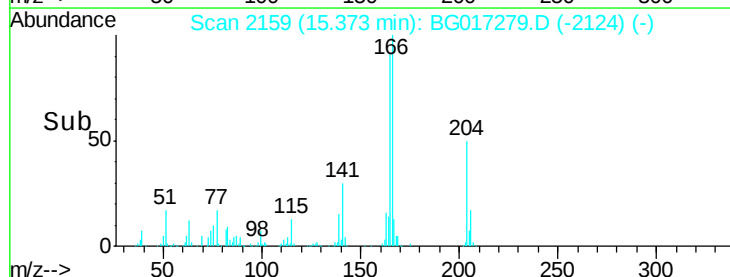
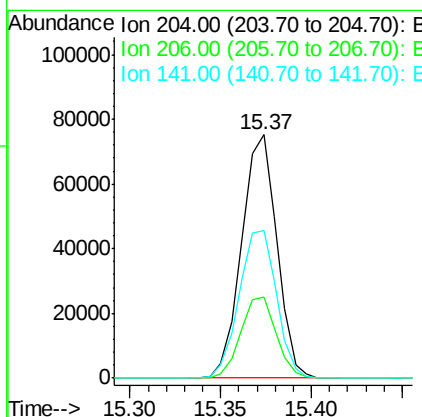
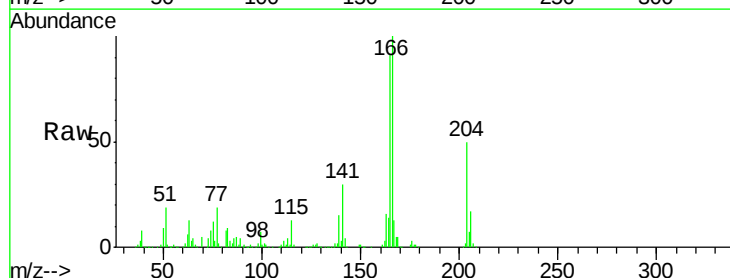
Manual Integrations
APPROVED

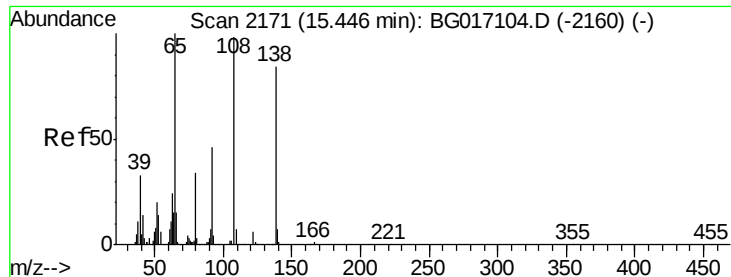
apatel
5/27/2015 2:57:54 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.45 ng
RT: 15.37 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	101567		
206	33.2	28.6	42.8	
141	60.6	54.2	81.2	





#61

4-Nitroaniline

Concen: 47.62 ng

RT: 15.41 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG017279.D

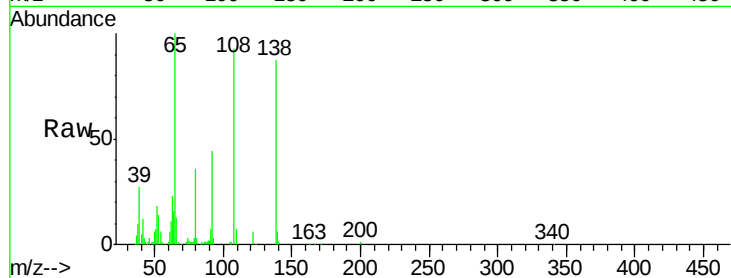
Acq: 26 May 2015 16:05

Instrument :

BNA_G

ClientSampleId :

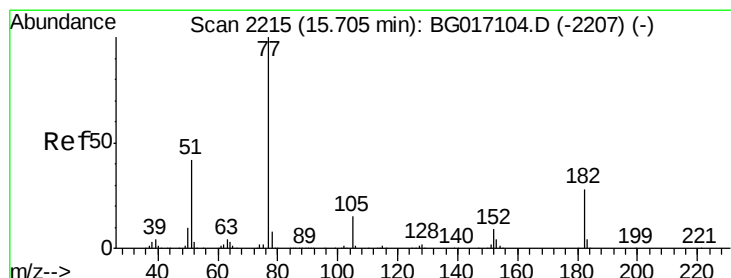
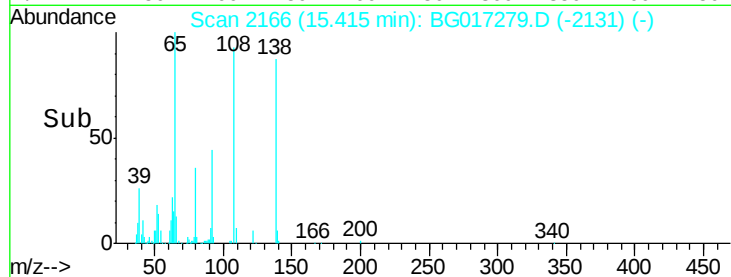
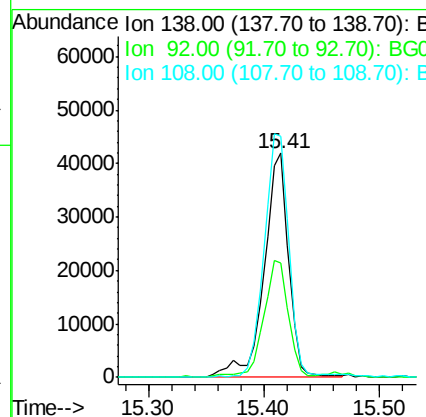
PB83584BS



Tgt Ion:	138	Resp:	62665
Ion Ratio	Lower	Upper	
138	100		
92	51.0	34.9	74.9
108	107.4	95.8	135.8

Manual Integrations
APPROVED

apatel
5/27/2015 2:57:54 PM



#62

Azobenzene

Concen: 43.81 ng

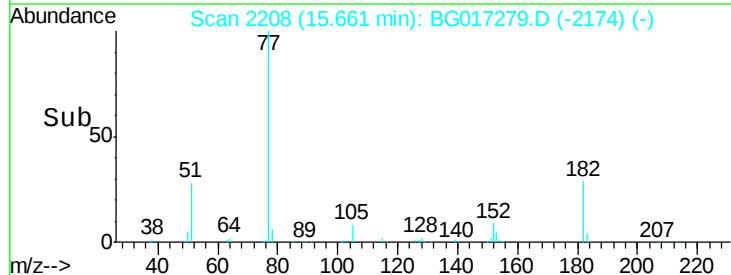
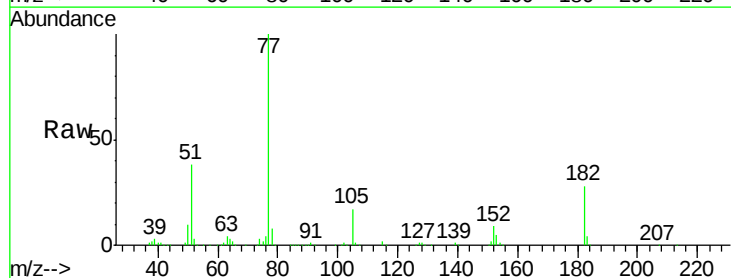
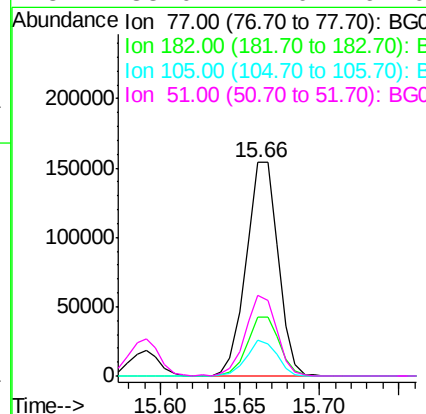
RT: 15.66 min Scan# 2208

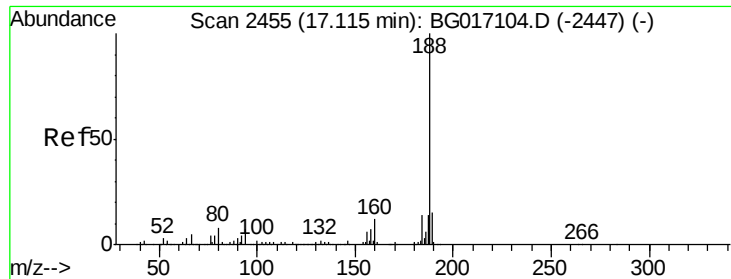
Delta R.T. -0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Tgt Ion:	77	Resp:	215719
Ion Ratio	Lower	Upper	
77	100		
182	27.6	8.1	48.1
105	16.9	0.0	34.8
51	38.0	22.0	62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.07 min Scan# 2448

Delta R.T. -0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Instrument :

BNA_G

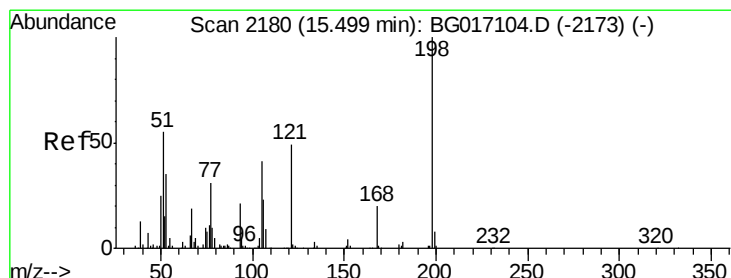
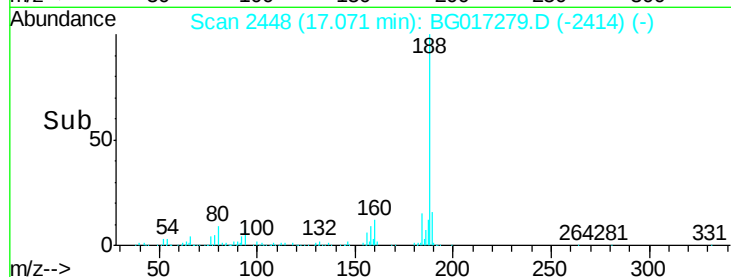
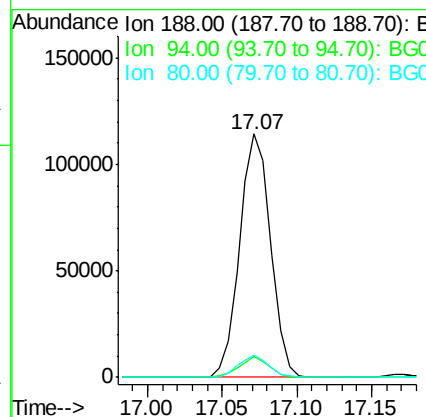
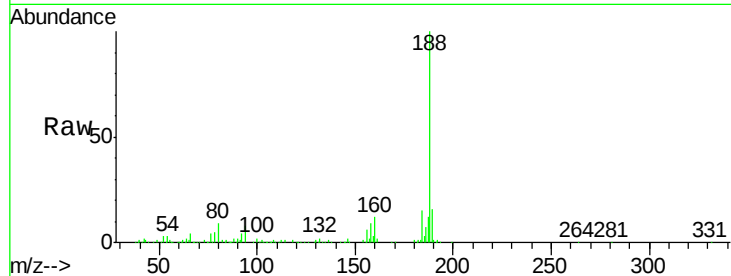
ClientSampleId :

PB83584BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	164157		
94	8.4	5.8	8.6	
80	9.1	6.5	9.7	

Manual Integrations
APPROVED

apatel
5/27/2015 2:57:54 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 40.00 ng

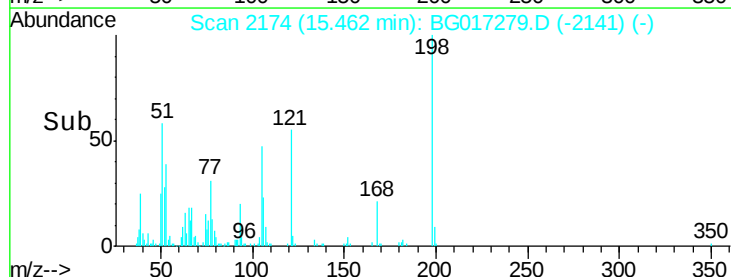
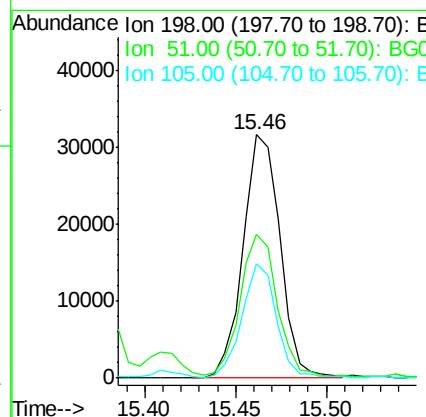
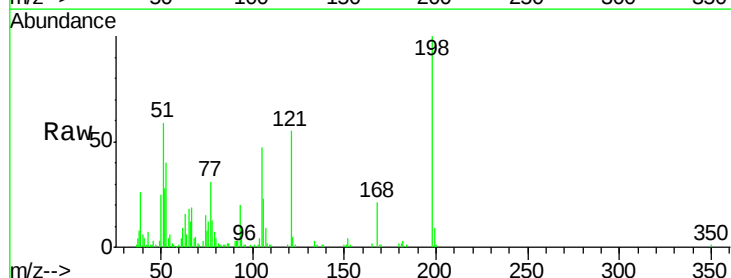
RT: 15.46 min Scan# 2174

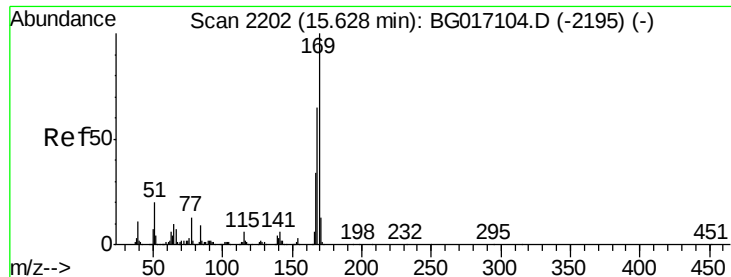
Delta R.T. -0.01 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	45007		
51	59.0	39.9	79.9	
105	46.9	22.0	62.0	





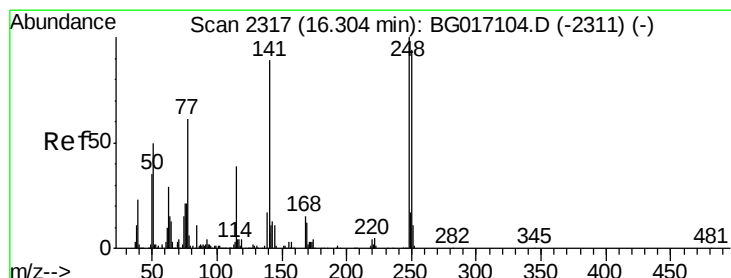
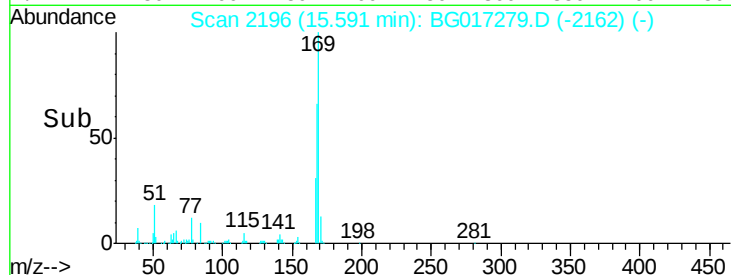
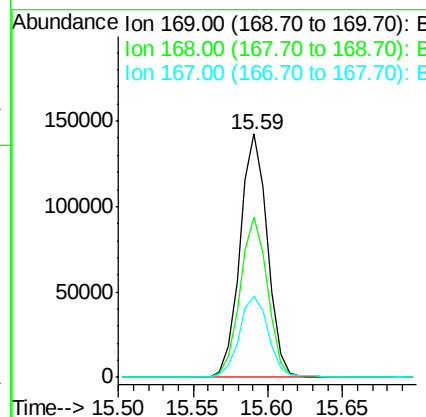
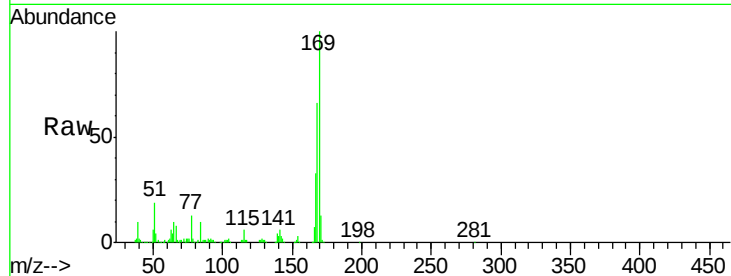
#65
n-Nitrosodiphenylamine
Concen: 36.10 ng
RT: 15.59 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Instrument :
BNA_G
ClientSampleId :
PB83584BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	65.9	51.7	77.5
167	33.1	27.4	41.0

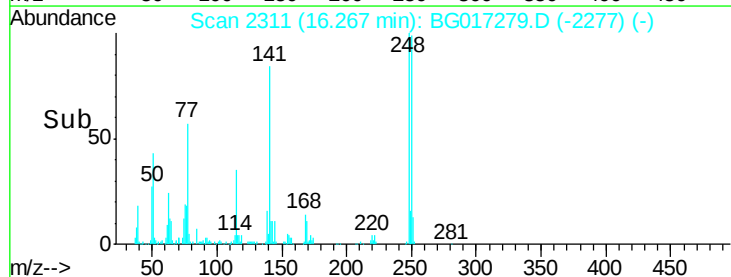
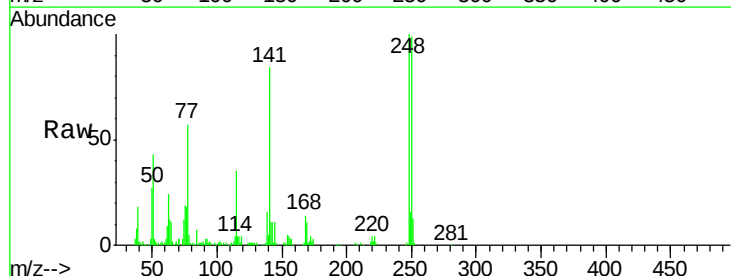
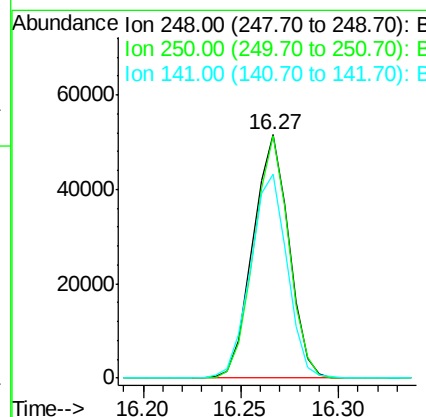
Manual Integrations
APPROVED

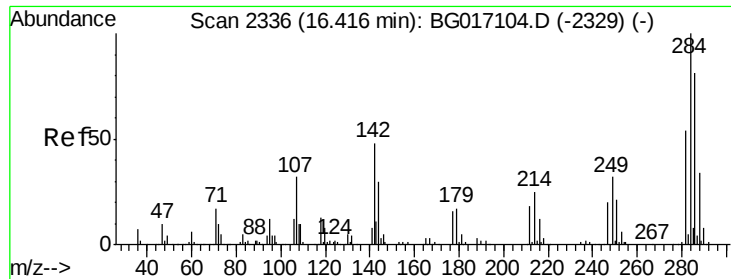
apatel
5/27/2015 2:57:54 PM



#66
4-Bromophenyl-phenylether
Concen: 36.65 ng
RT: 16.27 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	99.5	75.0	112.4
141	84.0	71.3	106.9





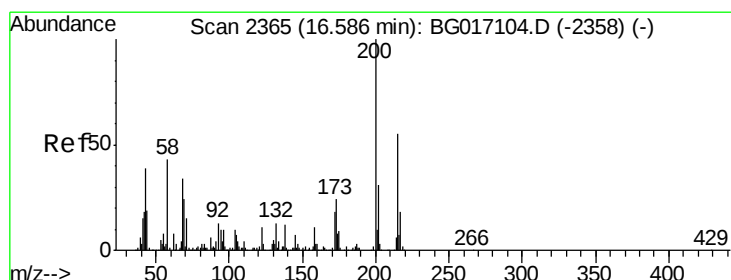
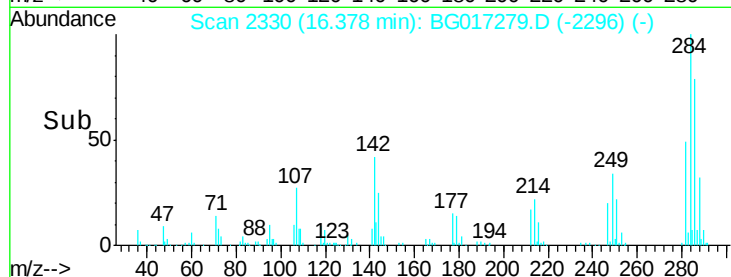
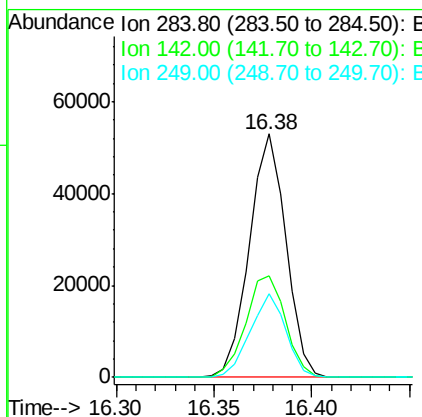
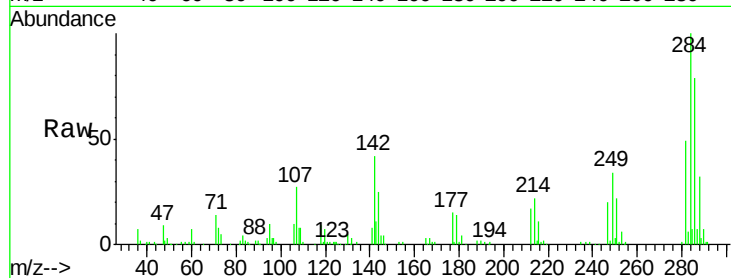
#67
Hexachlorobenzene
Concen: 36.35 ng
RT: 16.38 min Scan# 2330
Delta R.T. -0.00 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Instrument :
BNA_G
ClientSampleId :
PB83584BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	41.8	38.2	57.2
249	34.3	25.2	37.8

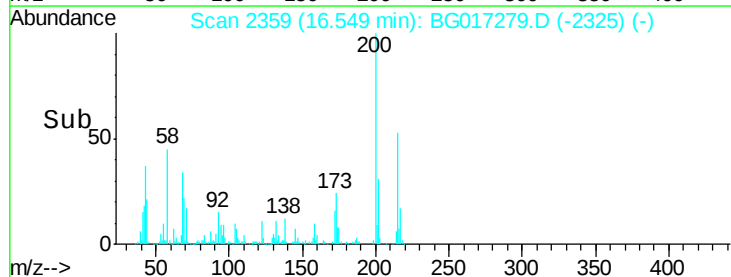
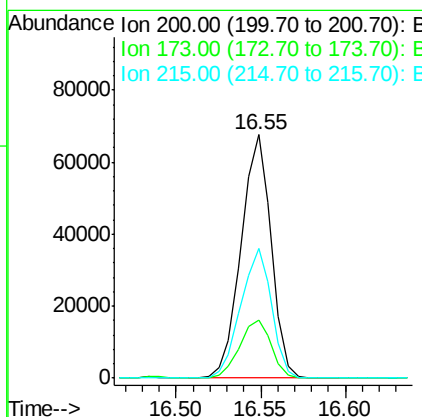
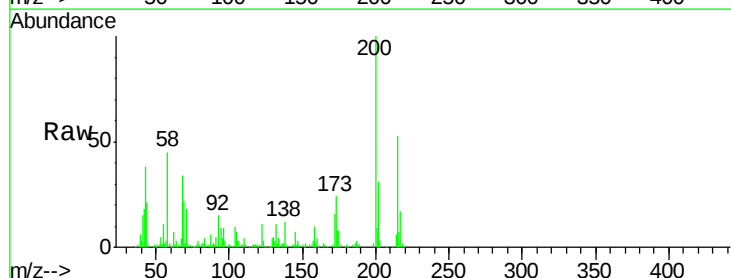
Manual Integrations
APPROVED

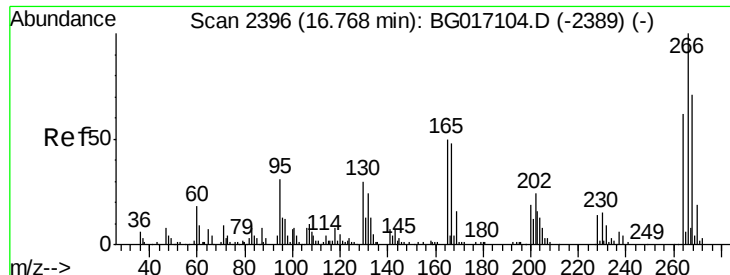
apatel
5/27/2015 2:57:54 PM



#68
Atrazine
Concen: 45.48 ng
RT: 16.55 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.0	3.7	43.7
215	53.4	35.5	75.5





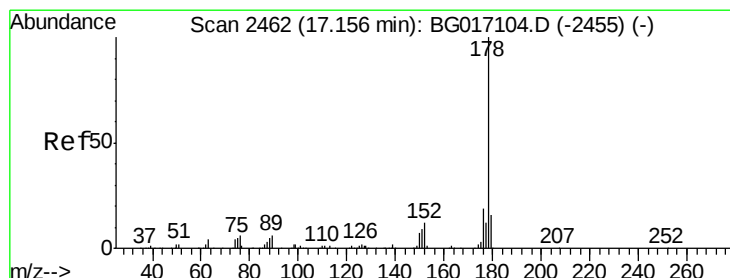
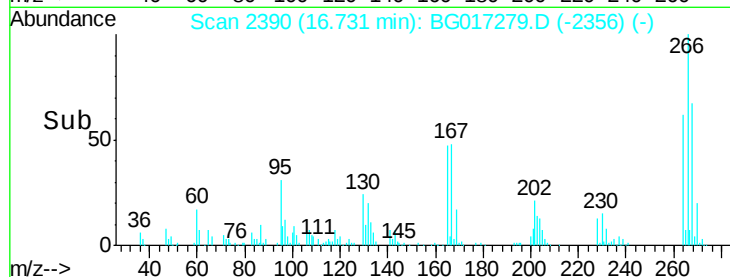
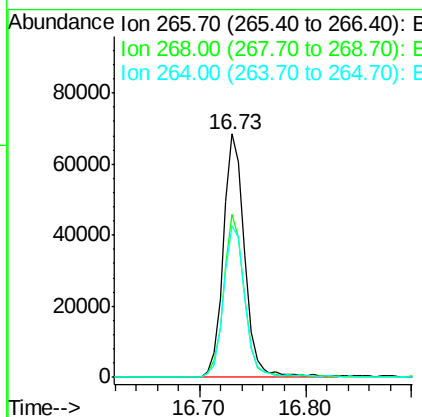
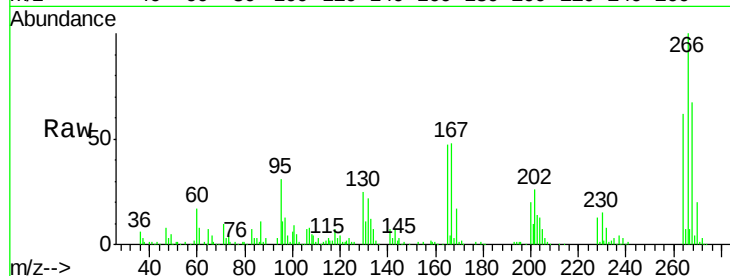
#69
 Pentachlorophenol
 Concen: 81.68 ng
 RT: 16.73 min Scan# 2390
 Delta R.T. -0.00 min
 Lab File: BG017279.D
 Acq: 26 May 2015 16:05

Instrument :
 BNA_G
 ClientSampleId :
 PB83584BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	96332		
268	67.0	56.6	84.8	
264	62.3	49.4	74.0	

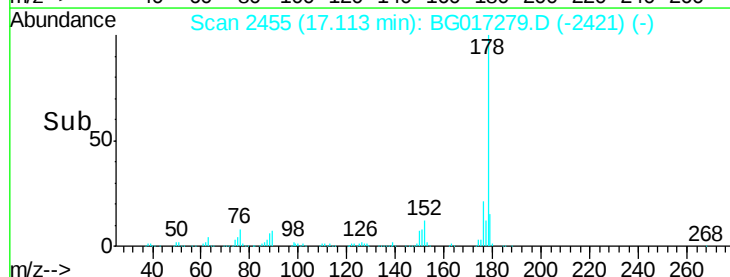
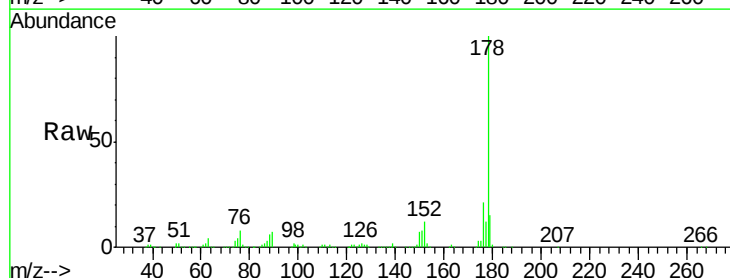
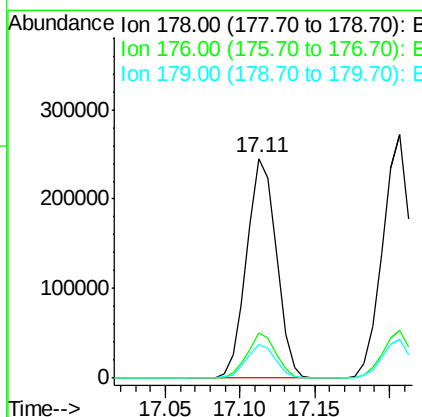
Manual Integrations
 APPROVED

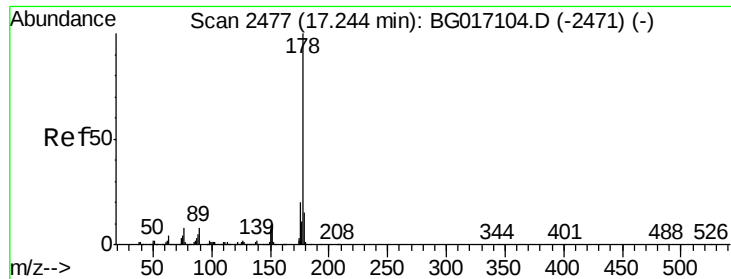
apatel
 5/27/2015 2:57:54 PM



#70
 Phenanthrene
 Concen: 39.85 ng
 RT: 17.11 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BG017279.D
 Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	337301		
176	20.6	15.4	23.2	
179	15.1	12.5	18.7	





#71

Anthracene

Concen: 40.88 ng

RT: 17.21 min Scan# 2471

Delta R.T. -0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Instrument :

BNA_G

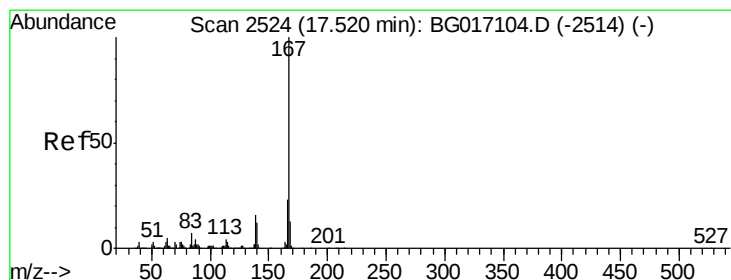
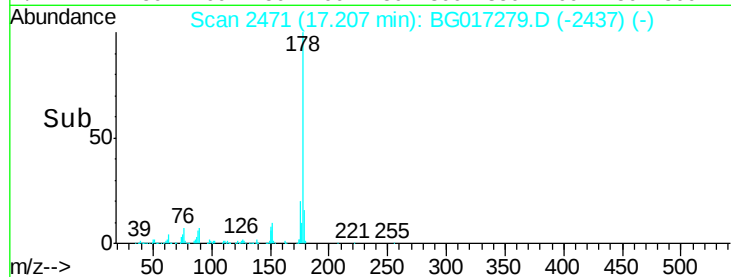
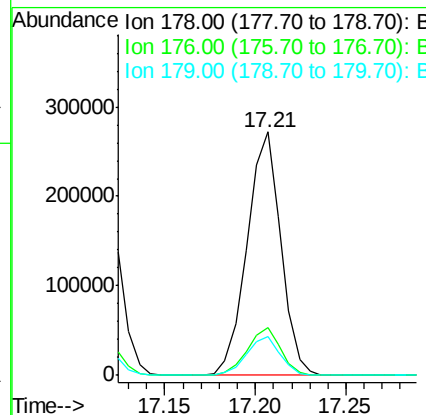
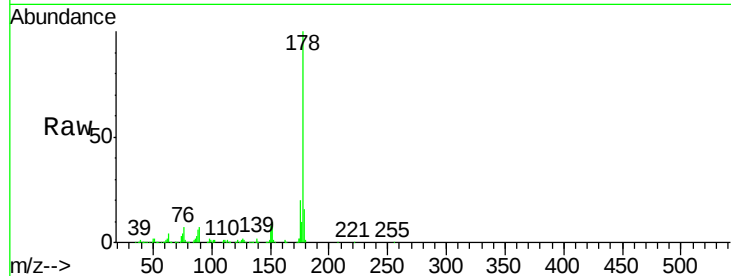
ClientSampleId :

PB83584BS

Tgt	Ion:178	Resp:	350747
Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.3	24.5
179	16.1	12.1	18.1

Manual Integrations
APPROVED

apatel
5/27/2015 2:57:54 PM



#72

Carbazole

Concen: 45.82 ng

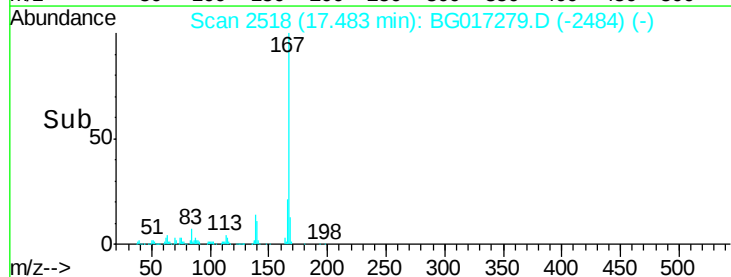
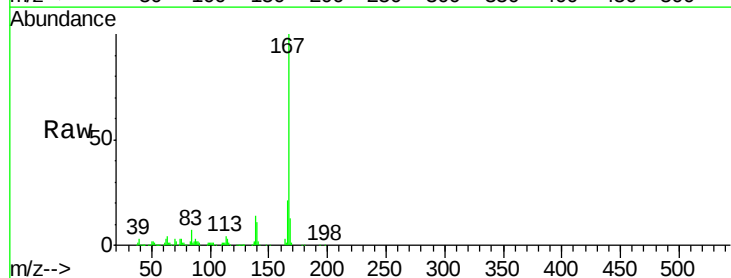
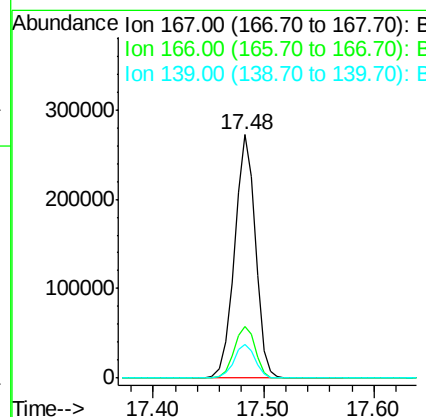
RT: 17.48 min Scan# 2518

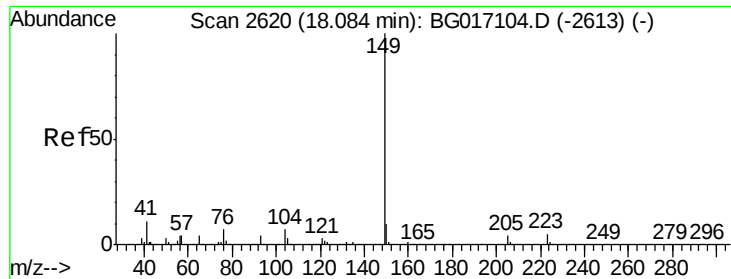
Delta R.T. -0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Tgt	Ion:167	Resp:	361187
Ion	Ratio	Lower	Upper
167	100		
166	21.1	18.4	27.6
139	14.1	13.0	19.4





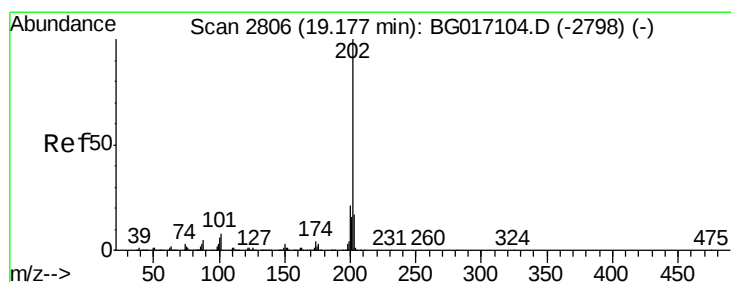
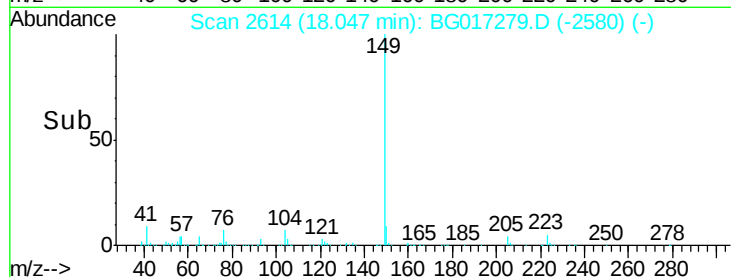
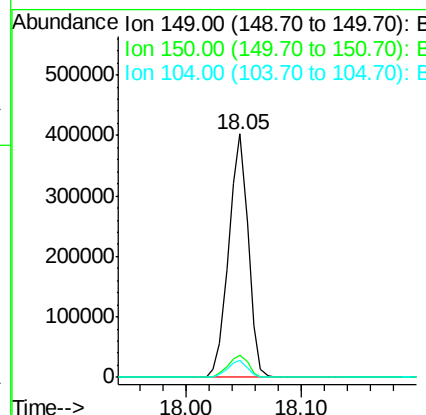
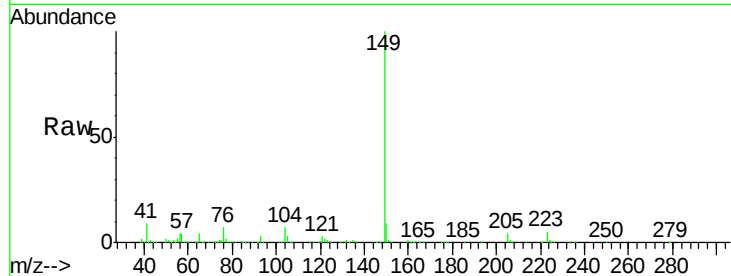
#73
Di-n-butylphthalate
Concen: 44.52 ng
RT: 18.05 min Scan# 2614
Delta R.T. -0.00 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Instrument :
BNA_G
ClientSampleId :
PB83584BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	8.9	8.2	12.4
104	6.8	5.7	8.5

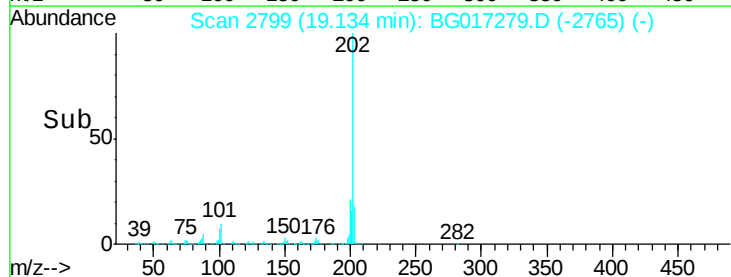
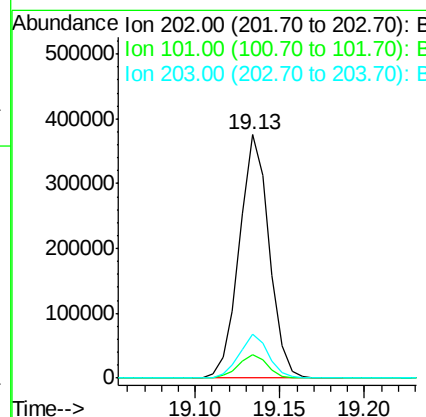
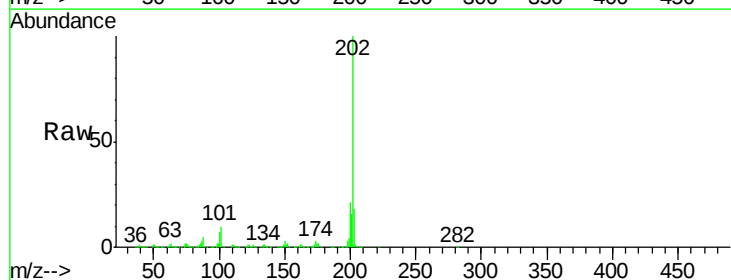
Manual Integrations
APPROVED

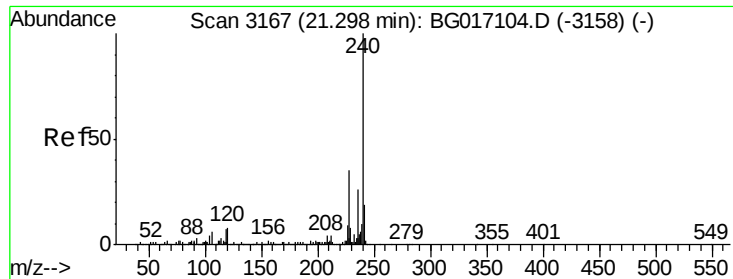
apatel
5/27/2015 2:57:54 PM



#74
Fluoranthene
Concen: 45.33 ng
RT: 19.13 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	9.9	0.0	28.3
203	17.8	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.26 min Scan# 3161

Delta R.T. -0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Instrument :

BNA_G

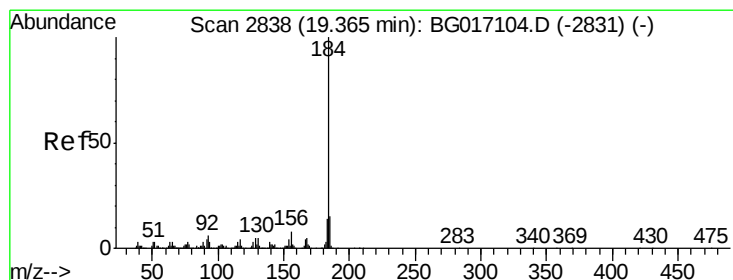
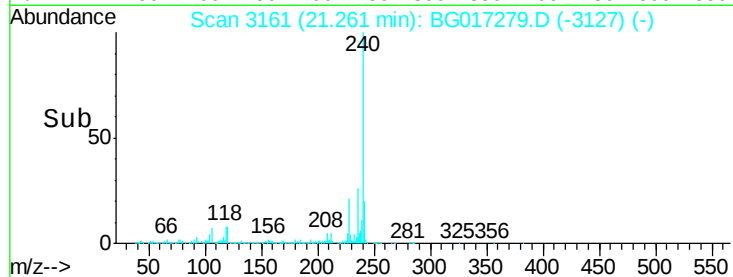
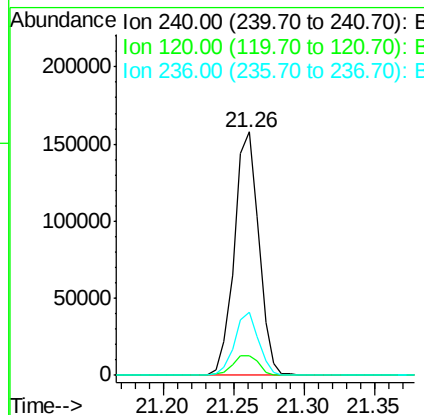
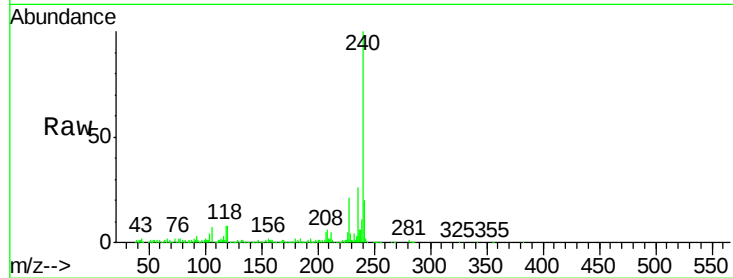
ClientSampleId :

PB83584BS

Tgt Ion:	240	Resp:	190941
Ion Ratio	Lower	Upper	
240	100		
120	8.2	6.0	9.0
236	26.1	20.5	30.7

Manual Integrations
APPROVED

apatel
5/27/2015 2:57:54 PM



#76

Benzidine

Concen: 33.76 ng

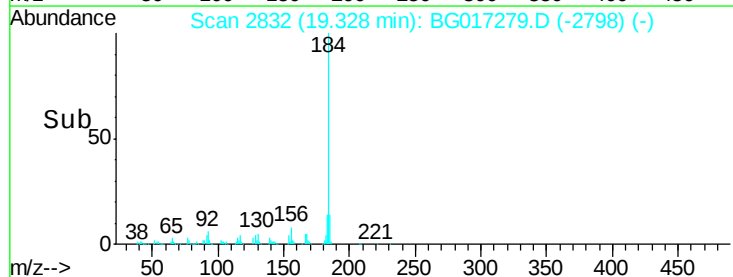
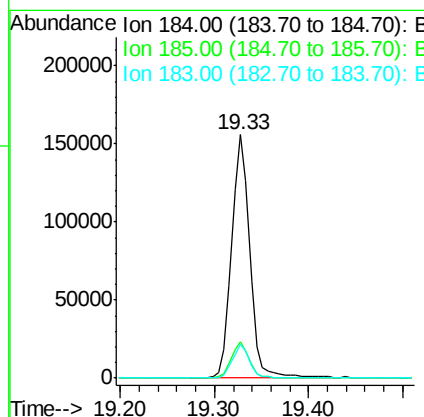
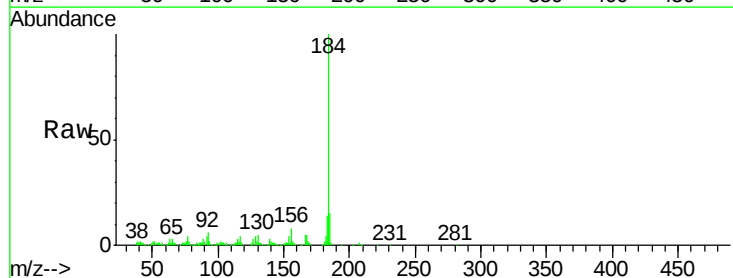
RT: 19.33 min Scan# 2832

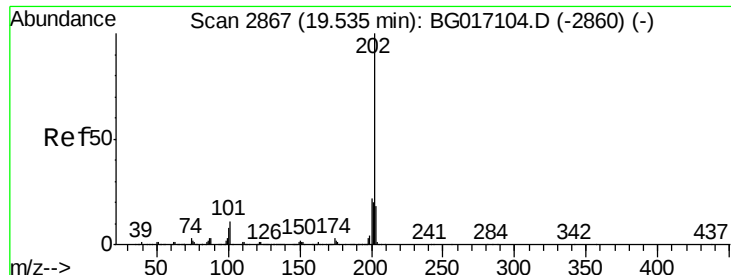
Delta R.T. -0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Tgt Ion:	184	Resp:	210464
Ion Ratio	Lower	Upper	
184	100		
185	14.7	12.4	18.6
183	13.7	11.4	17.2





#77

Pyrene

Concen: 40.41 ng

RT: 19.50 min Scan# 2861

Delta R.T. -0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Instrument :

BNA_G

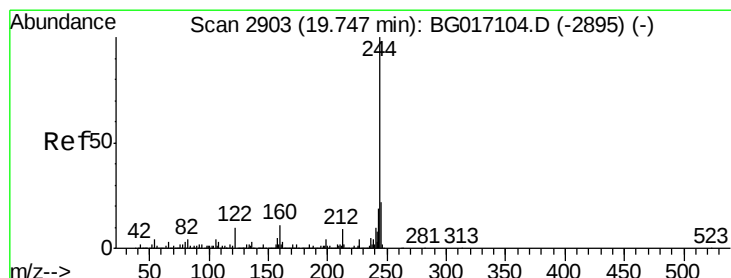
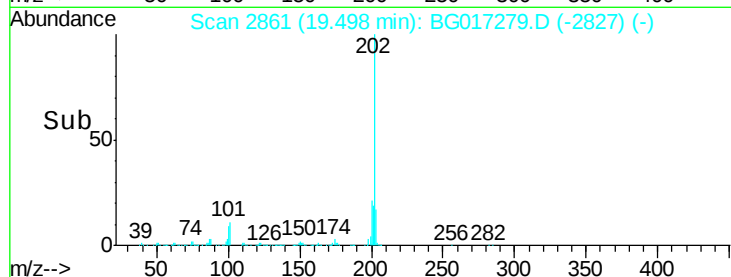
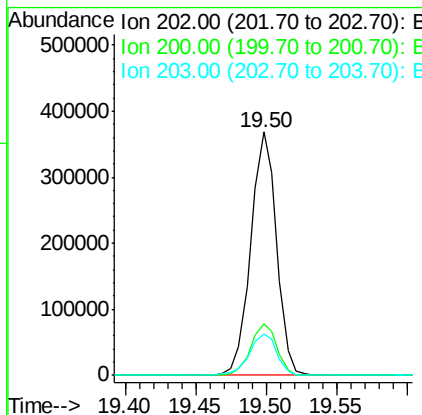
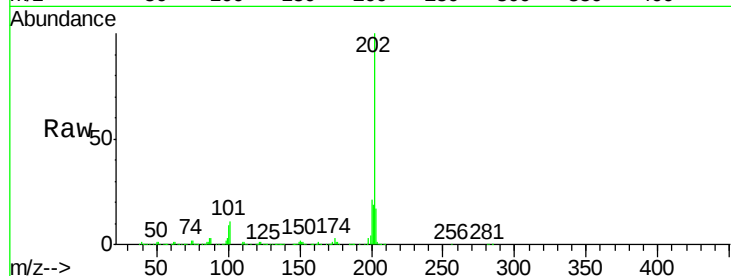
ClientSampleId :

PB83584BS

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		473381		
200	21.3		17.8	26.8	
203	17.1		14.4	21.6	

Manual Integrations
APPROVED

apatel
5/27/2015 2:57:54 PM



#78

Terphenyl-d14

Concen: 80.93 ng

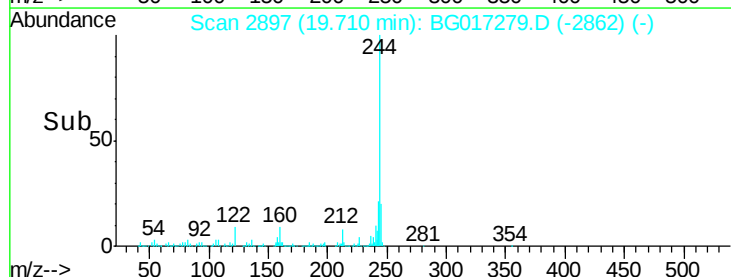
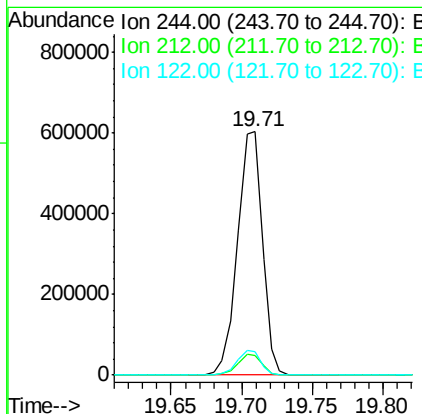
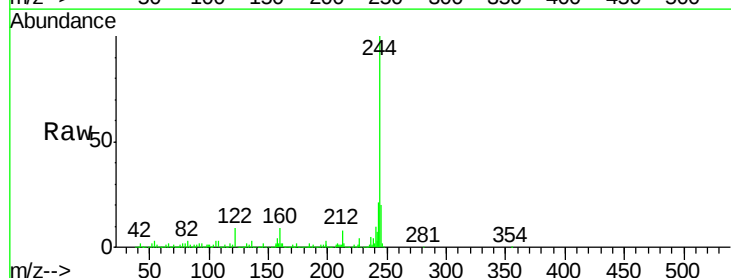
RT: 19.71 min Scan# 2897

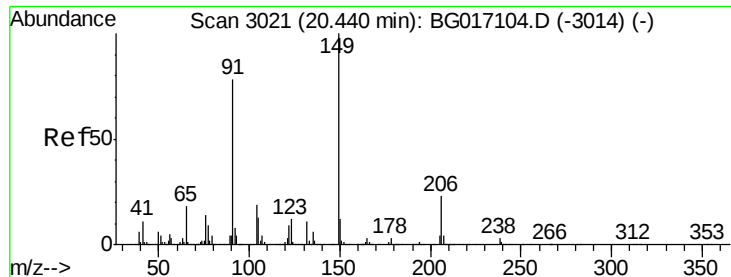
Delta R.T. 0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		741540		
212	8.2		7.0	10.4	
122	9.4		8.4	12.6	





#79

Butylbenzylphthalate

Concen: 39.71 ng

RT: 20.40 min Scan# 3015

Delta R.T. -0.00 min

Lab File: BG017279.D

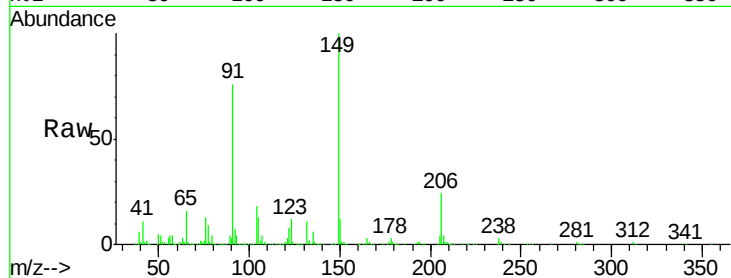
Acq: 26 May 2015 16:05

Instrument :

BNA_G

ClientSampleId :

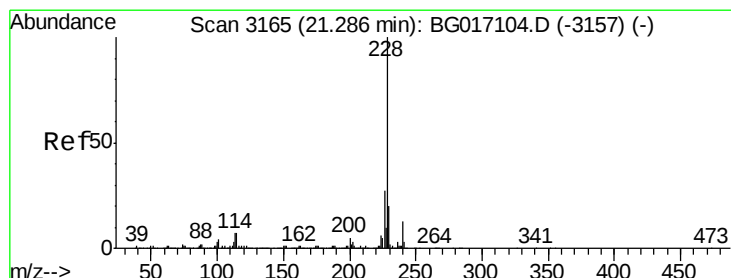
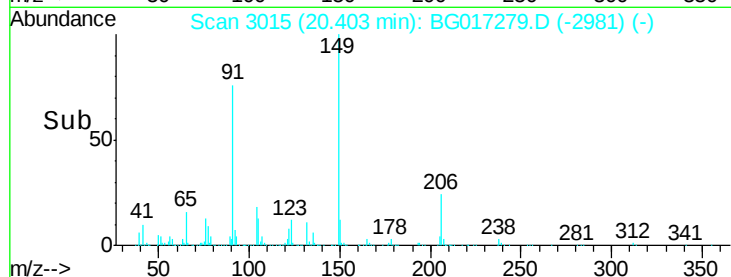
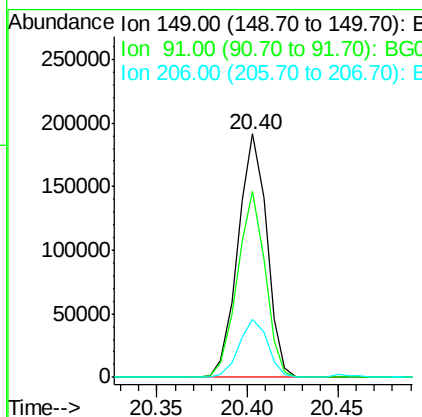
PB83584BS



Tgt Ion:	149	Resp:	211495
Ion Ratio	Lower	Upper	
149	100		
91	76.2	62.0	93.0
206	23.9	18.6	27.8

Manual Integrations
APPROVED

apatel
5/27/2015 2:57:54 PM



#80

Benzo(a)anthracene

Concen: 40.54 ng

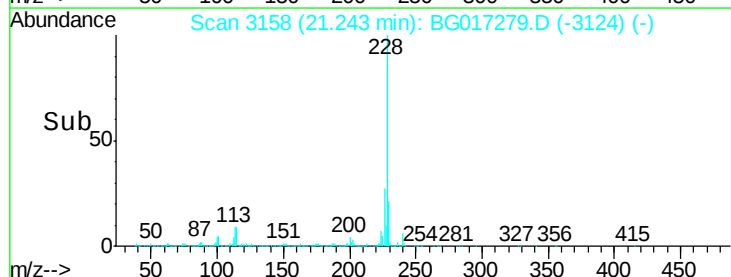
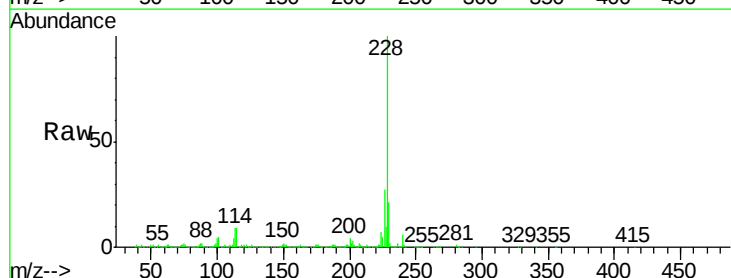
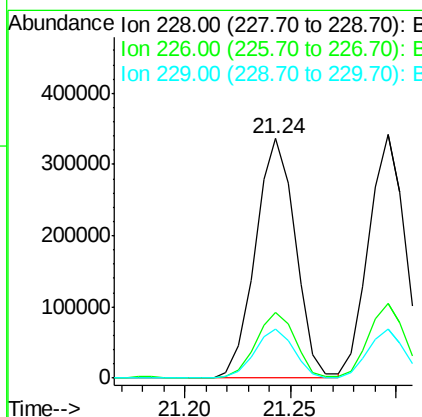
RT: 21.24 min Scan# 3158

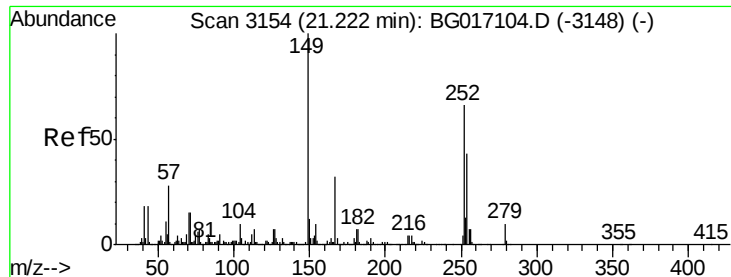
Delta R.T. -0.00 min

Lab File: BG017279.D

Acq: 26 May 2015 16:05

Tgt Ion:	228	Resp:	443623
Ion Ratio	Lower	Upper	
228	100		
226	27.5	21.7	32.5
229	20.6	16.1	24.1





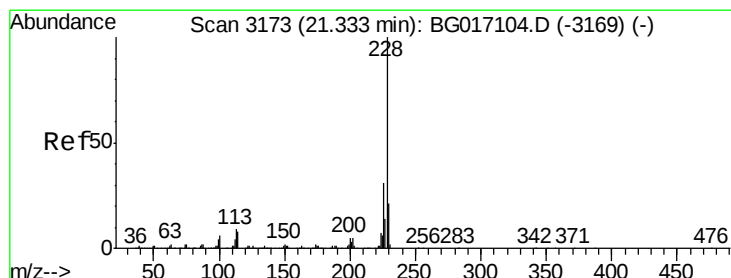
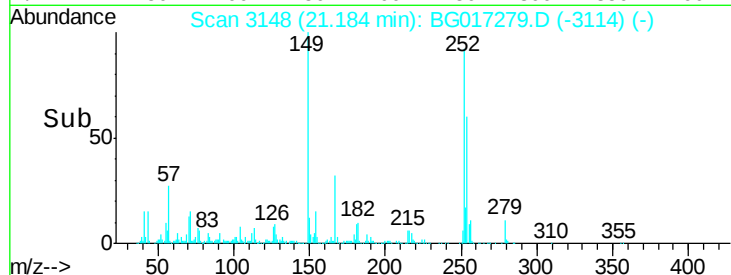
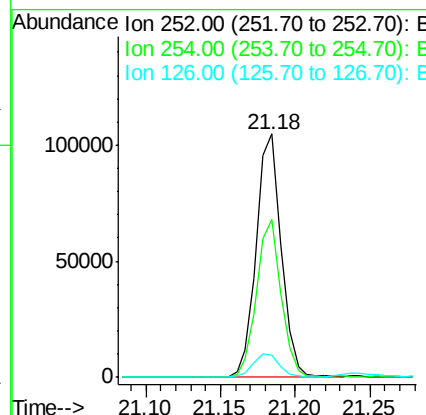
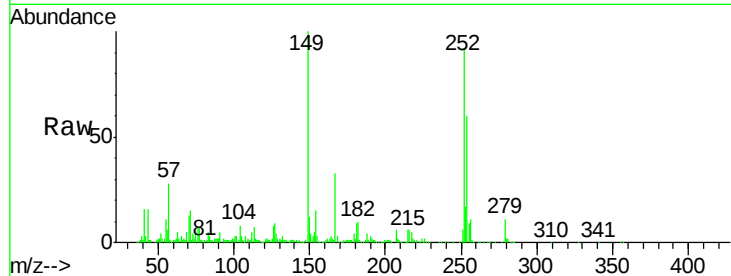
#81
 3,3'-Dichlorobenzidine
 Concen: 28.64 ng
 RT: 21.18 min Scan# 3148
 Delta R.T. -0.00 min
 Lab File: BG017279.D
 Acq: 26 May 2015 16:05

Instrument :
 BNA_G
 ClientSampleId :
 PB83584BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.7	52.1	78.1
126	9.0	8.8	13.2

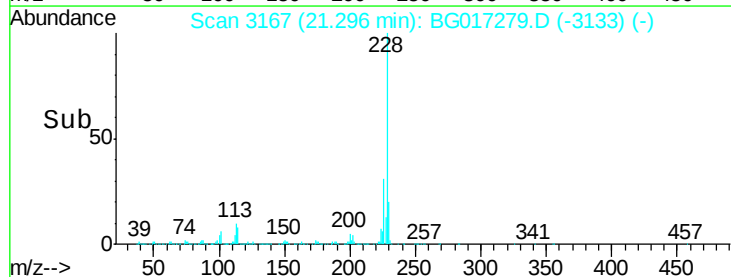
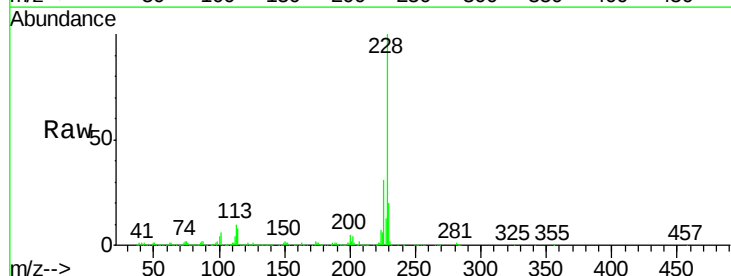
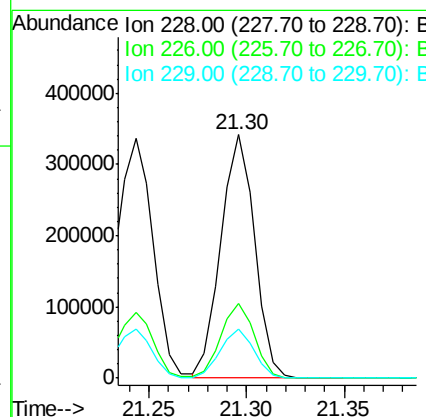
Manual Integrations
 APPROVED

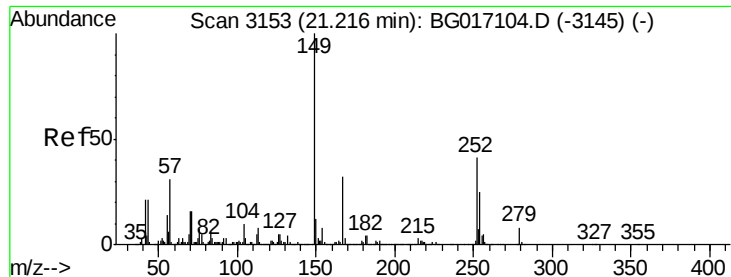
apatel
 5/27/2015 2:57:54 PM



#82
 Chrysene
 Concen: 40.11 ng
 RT: 21.30 min Scan# 3167
 Delta R.T. -0.00 min
 Lab File: BG017279.D
 Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.7	24.8	37.2
229	20.4	17.0	25.6





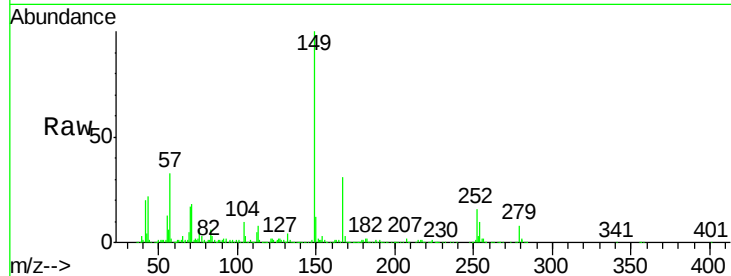
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.22 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG017279.D
 Acq: 26 May 2015 16:05

Instrument :
 BNA_G
 ClientSampleId :
 PB83584BS

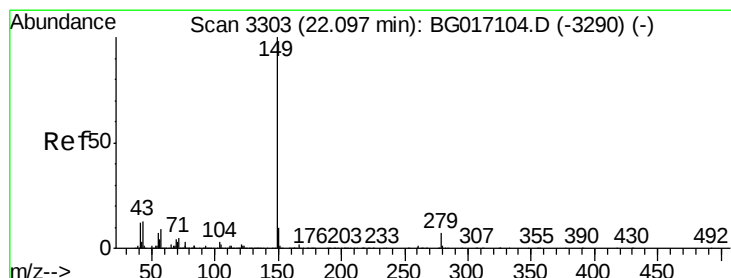
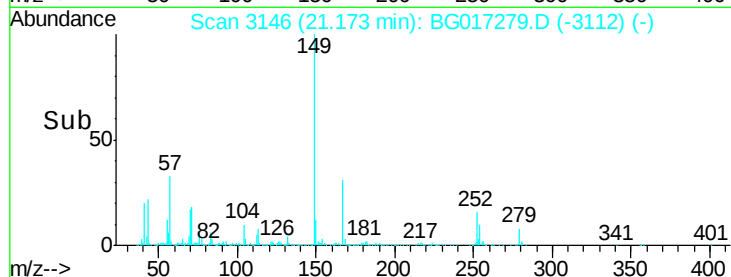
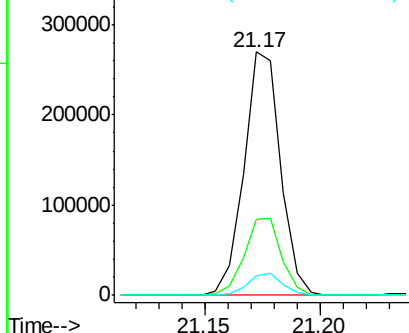
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	296882		
167	31.4	25.4	38.2	
279	8.0	6.8	10.2	

Manual Integrations
 APPROVED

apatel
 5/27/2015 2:57:54 PM



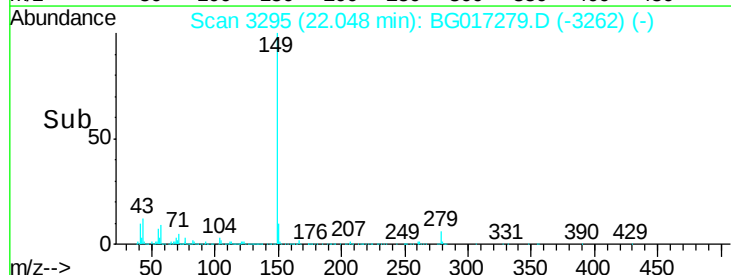
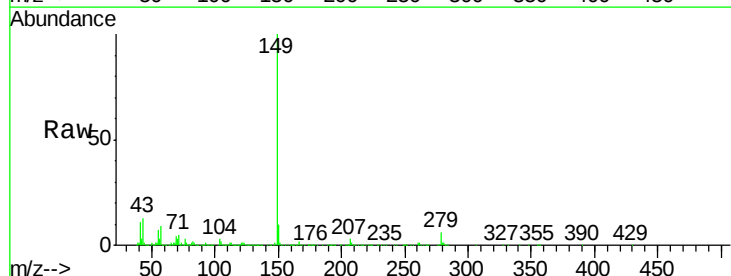
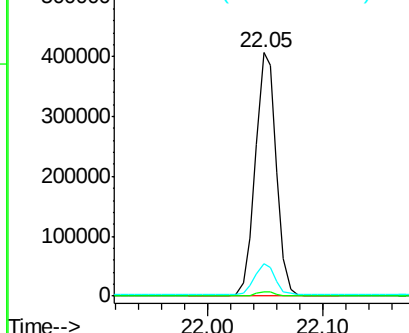
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

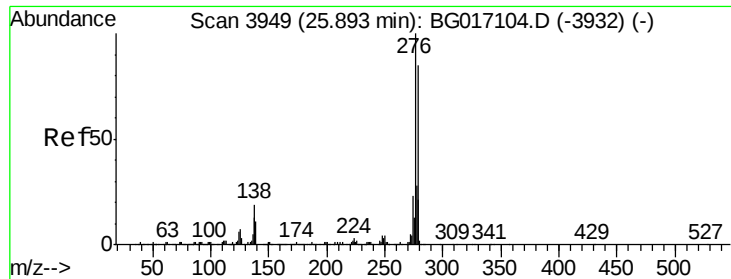


#84
 Di-n-octyl phthalate
 Concen: 40.50 ng
 RT: 22.05 min Scan# 3295
 Delta R.T. -0.01 min
 Lab File: BG017279.D
 Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	510469		
167	1.7	1.4	2.0	
43	12.4	10.9	16.3	

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





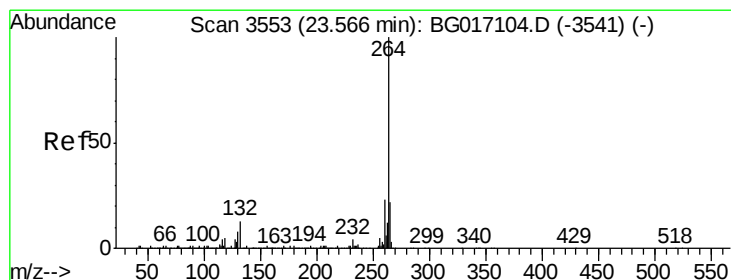
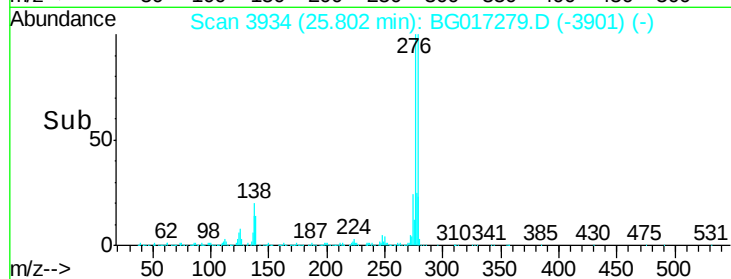
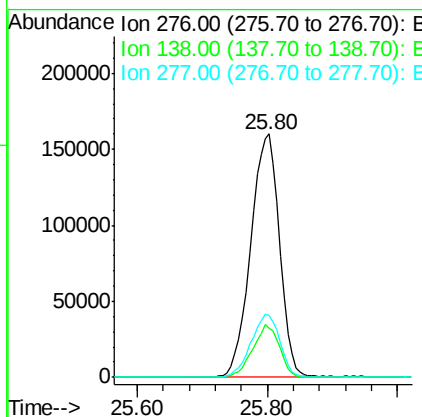
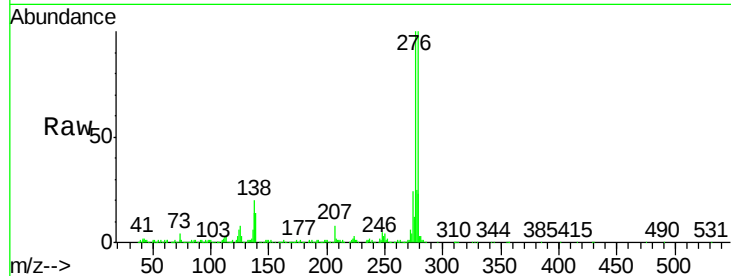
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.10 ng
 RT: 25.80 min Scan# 3934
 Delta R.T. -0.01 min
 Lab File: BG017279.D
 Acq: 26 May 2015 16:05

Instrument :
 BNA_G
 ClientSampleId :
 PB83584BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	20.2	16.0	24.0
277	26.0	20.9	31.3

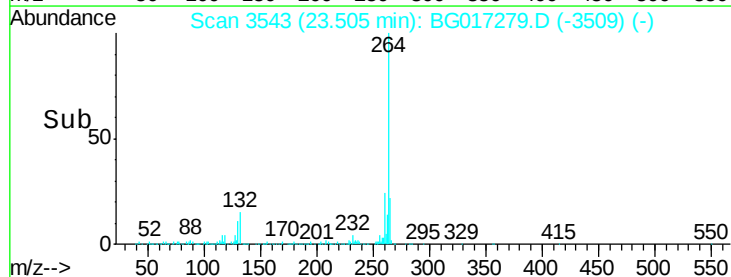
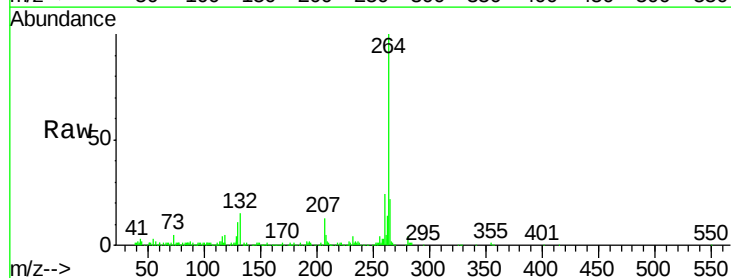
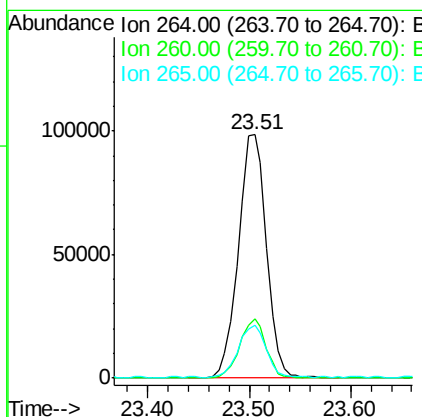
Manual Integrations
 APPROVED

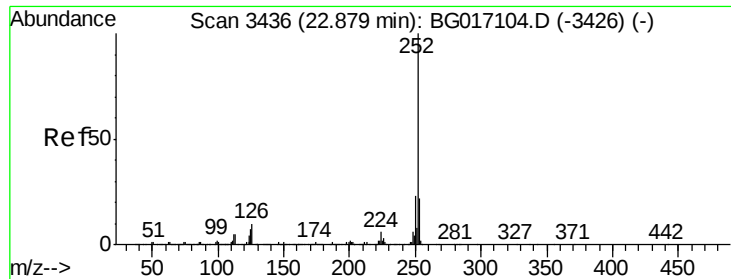
apatel
 5/27/2015 2:57:54 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.51 min Scan# 3543
 Delta R.T. -0.00 min
 Lab File: BG017279.D
 Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.2	18.0	27.0
265	21.9	17.4	26.0





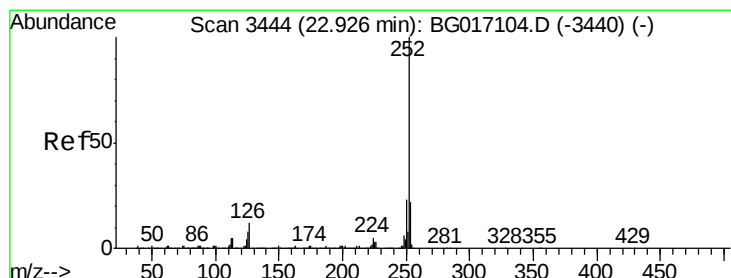
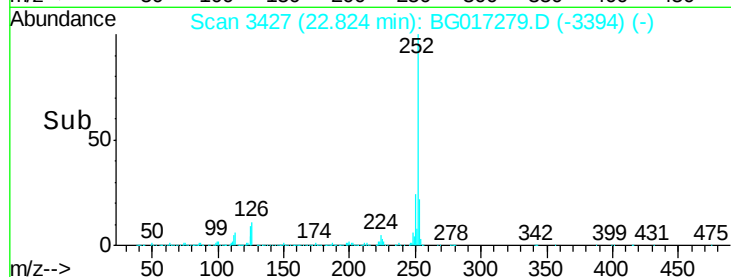
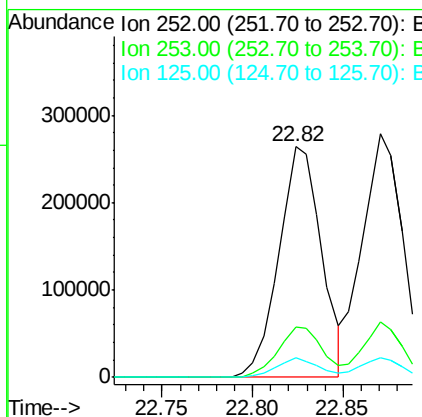
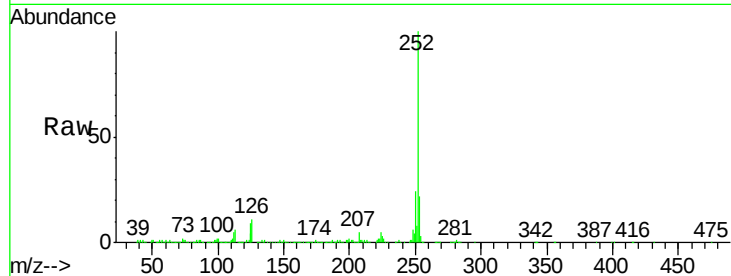
#87
Benzo(b)fluoranthene
Concen: 39.46 ng
RT: 22.82 min Scan# 3427
Delta R.T. -0.01 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Instrument :
BNA_G
ClientSampleId :
PB83584BS

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.1	17.4	26.2
125	8.6	5.9	8.9

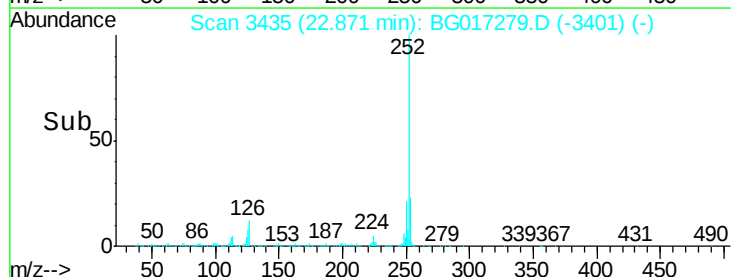
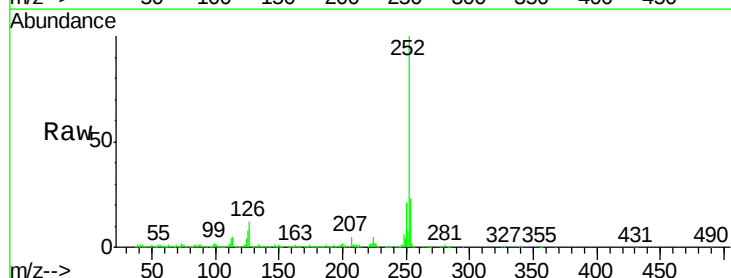
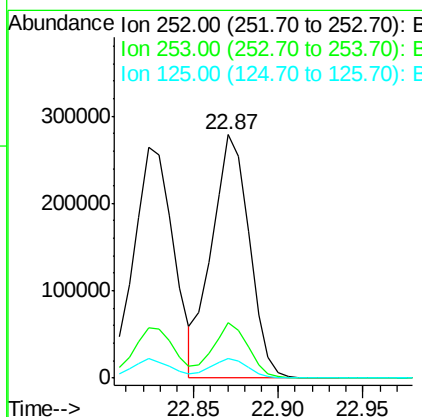
Manual Integrations
APPROVED

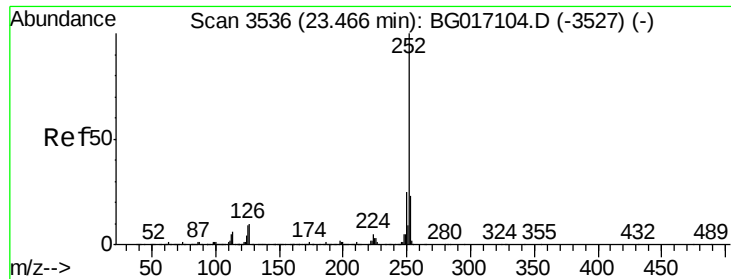
apatel
5/27/2015 2:57:54 PM



#88
Benzo(k)fluoranthene
Concen: 41.21 ng
RT: 22.87 min Scan# 3435
Delta R.T. -0.00 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.7	17.8	26.6
125	7.8	6.4	9.6





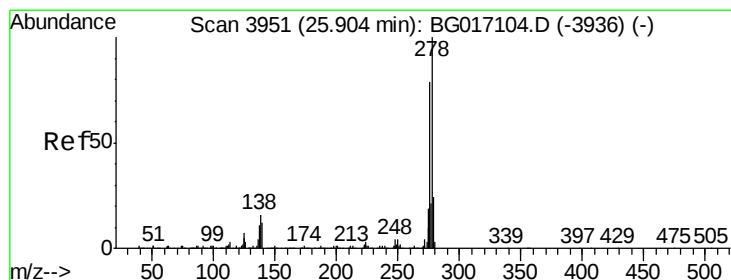
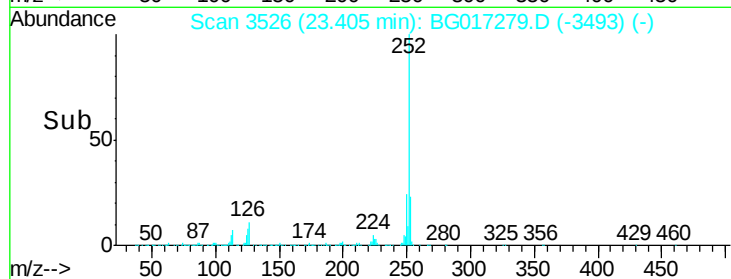
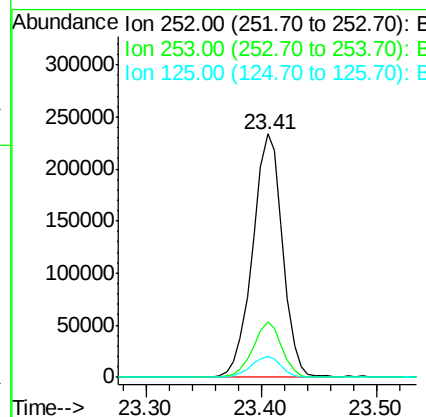
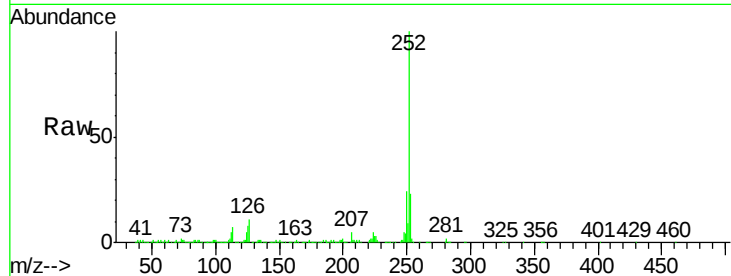
#89
Benzo(a)pyrene
Concen: 41.59 ng
RT: 23.41 min Scan# 3526
Delta R.T. -0.01 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Instrument :
BNA_G
ClientSampleId :
PB83584BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	8.4	7.2	10.8

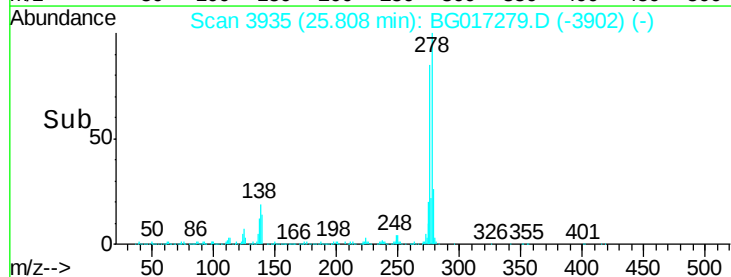
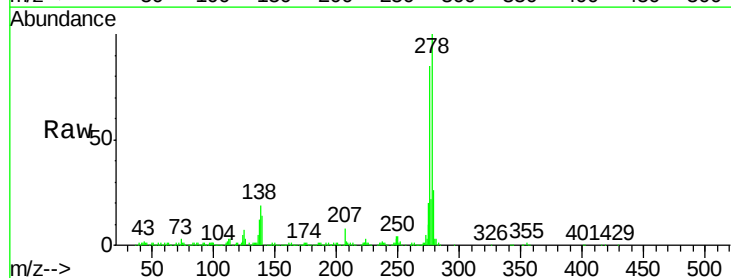
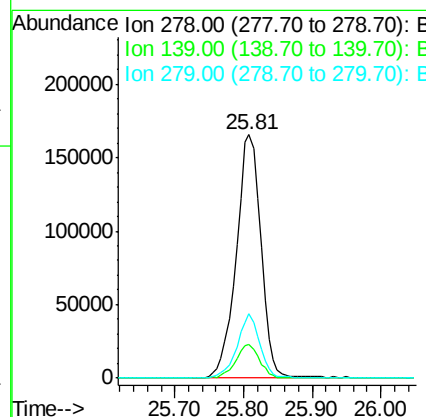
Manual Integrations
APPROVED

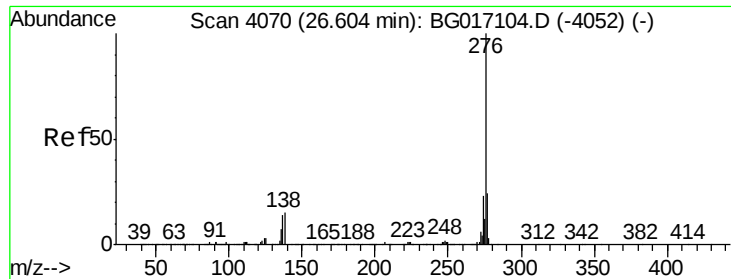
apatel
5/27/2015 2:57:54 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.04 ng
RT: 25.81 min Scan# 3935
Delta R.T. -0.01 min
Lab File: BG017279.D
Acq: 26 May 2015 16:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.8	9.4	14.2
279	26.3	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 40.53 ng
 RT: 26.50 min Scan# 4053
 Delta R.T. -0.01 min
 Lab File: BG017279.D
 Acq: 26 May 2015 16:05

Instrument :
 BNA_G
 ClientSampleId :
 PB83584BS

Tgt Ion:	276	Resp:	394624
Ion Ratio	Lower	Upper	
276	100		
277	23.3	18.9	28.3
138	16.9	11.8	17.8

Manual Integrations
 APPROVED

apatel
 5/27/2015 2:57:54 PM

