

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017640.D
 Acq On : 12 Jun 2015 17:11
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

apatel
 6/15/2015 4:39:56 PM

Quant Time: Jun 13 00:57:43 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 00:03:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	22632	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	85664	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	68282	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	186139	20.00	ng	0.00
75) Chrysene-d12	21.16	240	274666	20.00	ng	0.00
86) Perylene-d12	23.36	264	274507	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	22792	17.96	ng	0.00
7) Phenol-d6	6.74	99	32625	18.73	ng	0.00
23) Nitrobenzene-d5	8.69	82	39532	22.50	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	22762	23.12	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	93561	20.41	ng	0.00
78) Terphenyl-d14	19.60	244	260974	19.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	5884	10.12	ng	96
3) Pyridine	3.36	79	13809	8.99	ng	# 85
4) n-Nitrosodimethylamine	3.28	42	8363	8.50	ng	# 92
6) Aniline	6.86	93	21431	9.12	ng	92
8) 2-Chlorophenol	7.10	128	13802	9.19	ng	92
9) Benzaldehyde	6.67	77	12229	10.43	ng	88
10) Phenol	6.76	94	17736	9.99	ng	90
11) bis(2-Chloroethyl)ether	6.96	93	12622	9.33	ng	93
12) 1,3-Dichlorobenzene	7.42	146	16854m	9.97	ng	
13) 1,4-Dichlorobenzene	7.56	146	17003	9.57	ng	# 92
14) 1,2-Dichlorobenzene	7.88	146	16306	9.77	ng	# 75
15) Benzyl Alcohol	7.78	79	18274	10.94	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.07	45	4493	2.19	ng	# 66
17) 2-Methylphenol	8.01	107	12512	9.27	ng	93
18) Hexachloroethane	8.59	117	6869	9.67	ng	90
19) n-Nitroso-di-n-propylamine	8.34	70	14287	9.55	ng	# 85
20) 3+4-Methylphenols	8.34	107	16636	8.85	ng	# 71
22) Acetophenone	8.35	105	21554	10.18	ng	# 82
24) Nitrobenzene	8.73	77	22974	12.49	ng	93
25) Isophorone	9.26	82	37684	10.38	ng	# 92
26) 2-Nitrophenol	9.45	139	7717	9.41	ng	# 79
27) 2,4-Dimethylphenol	9.53	122	12483	9.26	ng	95
28) bis(2-Chloroethoxy)methane	9.75	93	16508	10.09	ng	# 85
29) 2,4-Dichlorophenol	10.01	162	14129	10.55	ng	83
30) 1,2,4-Trichlorobenzene	10.19	180	18991	11.91	ng	# 94
31) Naphthalene	10.37	128	45210	10.07	ng	96
32) Benzoic acid	9.66	122	6472m	7.69	ng	
33) 4-Chloroaniline	10.50	127	18717	9.47	ng	# 90
34) Hexachlorobutadiene	10.66	225	16866	15.66	ng	95
35) Caprolactam	11.25	113	6588	9.20	ng	92
36) 4-Chloro-3-methylphenol	11.66	107	17638	10.23	ng	# 78
37) 2-Methylnaphthalene	12.00	142	35856	10.34	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	26074	11.91	ng	96
42) 2,4,6-Trichlorophenol	12.64	196	15854	10.55	ng	# 84

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017640.D
 Acq On : 12 Jun 2015 17:11
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

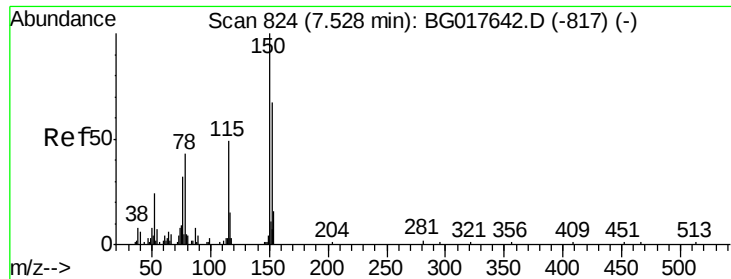
Manual Integrations
 APPROVED

apatel
 6/15/2015 4:39:56 PM

Quant Time: Jun 13 00:57:43 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 00:03:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	12.72	196	17982	10.81	ng	# 85
45) 1,1'-Biphenyl	13.04	154	46059	9.23	ng	95
46) 2-Chloronaphthalene	13.07	162	38210	9.22	ng	89
47) 2-Nitroaniline	13.29	65	13514	8.80	ng	93
48) Acenaphthylene	13.93	152	67634	9.24	ng	# 94
49) Dimethylphthalate	13.67	163	55638	9.36	ng	# 94
50) 2,6-Dinitrotoluene	13.80	165	11963	9.00	ng	97
51) Acenaphthene	14.27	154	41674	9.62	ng	88
52) 3-Nitroaniline	14.13	138	12048	8.55	ng	# 90
53) 2,4-Dinitrophenol	14.37	184	3066	4.47	ng	# 81
54) Dibenzofuran	14.61	168	66037	10.20	ng	96
55) 4-Nitrophenol	14.51	139	4421	4.50	ng	# 82
56) 2,4-Dinitrotoluene	14.59	165	18072	9.51	ng	93
57) Fluorene	15.26	166	56627	9.73	ng	94
58) 2,3,4,6-Tetrachlorophenol	14.85	232	18836	12.07	ng	# 98
59) Diethylphthalate	15.04	149	63816	9.89	ng	98
60) 4-Chlorophenyl-phenylether	15.26	204	34961	11.47	ng	# 86
61) 4-Nitroaniline	15.30	138	12560	8.20	ng	# 85
62) Azobenzene	15.56	77	69939	11.16	ng	94
64) 4,6-Dinitro-2-methylphenol	15.36	198	9929	7.17	ng	87
65) n-Nitrosodiphenylamine	15.48	169	52384	9.49	ng	93
66) 4-Bromophenyl-phenylether	16.15	248	23344	10.94	ng	86
67) Hexachlorobenzene	16.27	284	26780	11.65	ng	92
68) Atrazine	16.44	200	26718	10.79	ng	98
69) Pentachlorophenol	16.63	266	6941	5.93	ng	88
70) Phenanthrene	17.00	178	104623	10.08	ng	98
71) Anthracene	17.10	178	102750	9.88	ng	97
72) Carbazole	17.38	167	93981	9.23	ng	96
73) Di-n-butylphthalate	17.94	149	117707	9.11	ng	97
74) Fluoranthene	19.03	202	153945	11.15	ng	100
76) Benzidine	19.23	184	62439	6.96	ng	# 88
77) Pyrene	19.40	202	156893	9.39	ng	99
79) Butylbenzylphthalate	20.31	149	55048	7.81	ng	97
80) Benzo(a)anthracene	21.15	228	173706	10.29	ng	97
81) 3,3'-Dichlorobenzidine	21.09	252	57347	9.15	ng	98
82) Chrysene	21.20	228	154775	10.12	ng	98
83) Bis(2-ethylhexyl)phthalate	21.08	149	78918	7.75	ng	99
84) Di-n-octyl phthalate	21.94	149	134680	7.89	ng	99
85) Indeno(1,2,3-cd)pyrene	25.59	276	191870	9.98	ng	99
87) Benzo(b)fluoranthene	22.70	252	174300	10.05	ng	98
88) Benzo(k)fluoranthene	22.75	252	162444	9.66	ng	94
89) Benzo(a)pyrene	23.26	252	155785	9.74	ng	94
90) Dibenzo(a,h)anthracene	25.60	278	158217	9.49	ng	99
91) Benzo(g,h,i)perylene	26.27	276	155430	9.78	ng	# 97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.52 min Scan# 823

Delta R.T. -0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

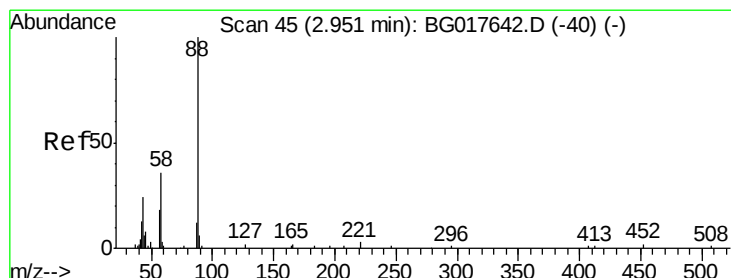
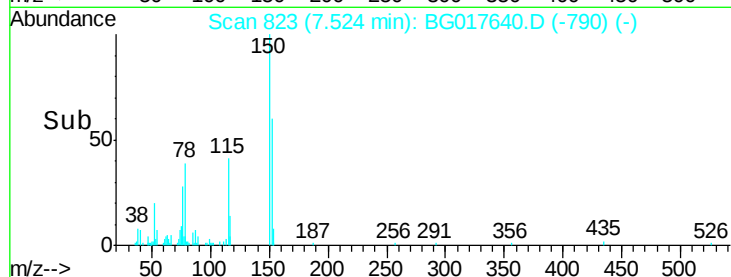
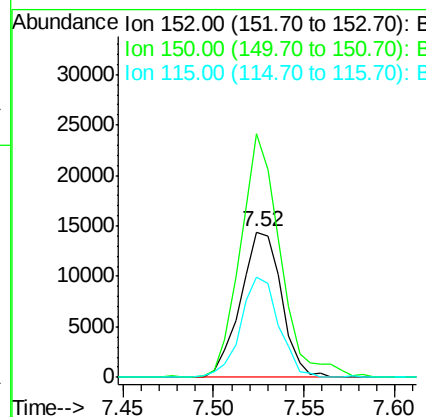
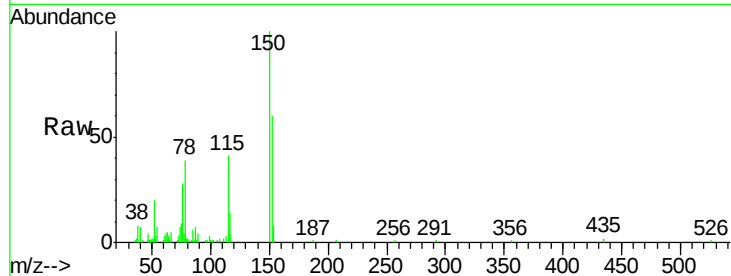
SSTDIC010

Manual Integrations
APPROVED

apatel

6/15/2015 4:39:56 PM

Tgt Ion:	152	Resp:	22632
Ion Ratio	Lower	Upper	
152	100		
150	167.5	119.4	179.0
115	68.6	58.2	87.2



#2

1,4-Dioxane

Concen: 10.12 ng

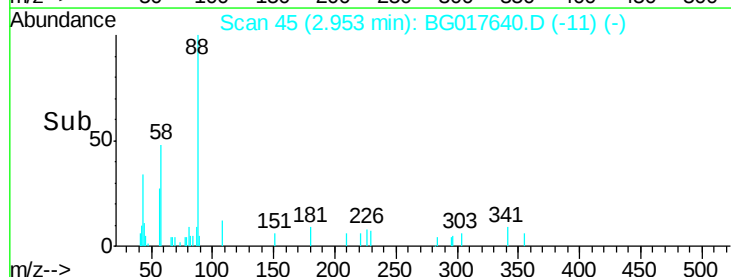
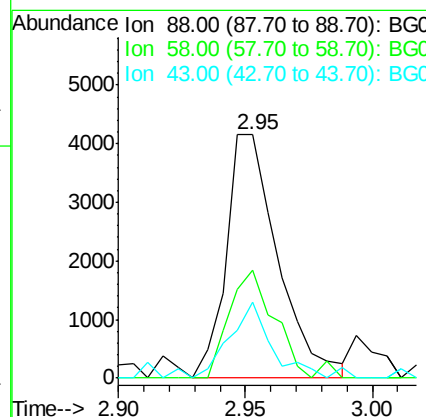
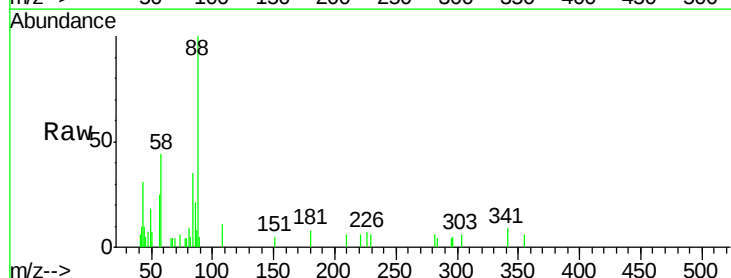
RT: 2.95 min Scan# 45

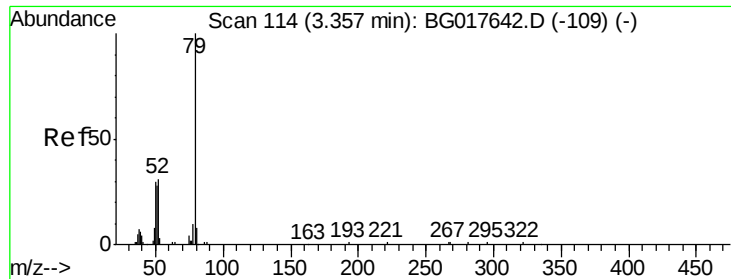
Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Tgt Ion:	88	Resp:	5884
Ion Ratio	Lower	Upper	
88	100		
58	38.5	29.6	44.4
43	26.0	18.3	27.5





#3

Pyridine

Concen: 8.99 ng

RT: 3.36 min Scan# 115

Delta R.T. 0.01 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

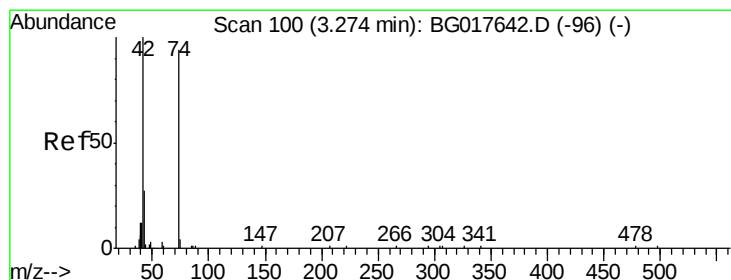
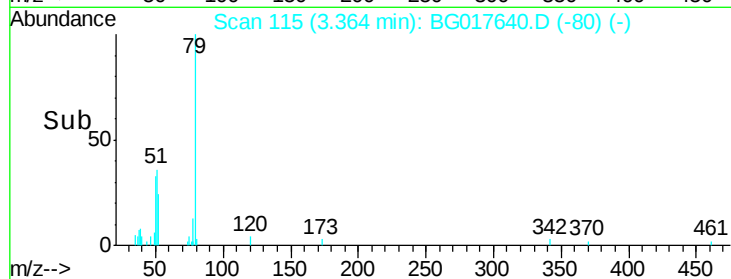
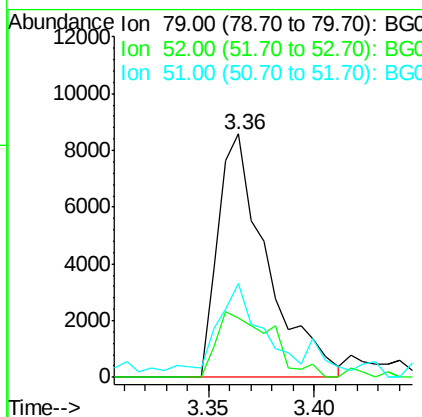
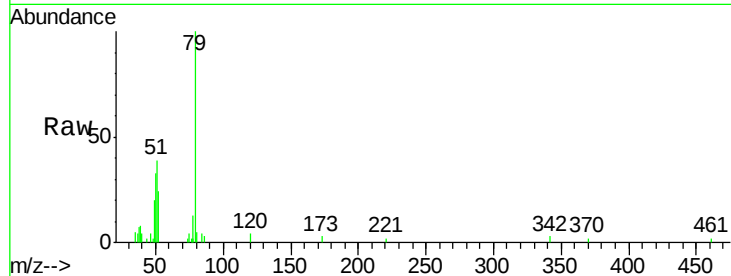
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Lower	Upper
79	100		
52	24.2	24.7	37.1#
51	38.7	23.3	34.9#

Manual Integrations
APPROVED

apatel
6/15/2015 4:39:56 PM



#4

n-Nitrosodimethylamine

Concen: 8.50 ng

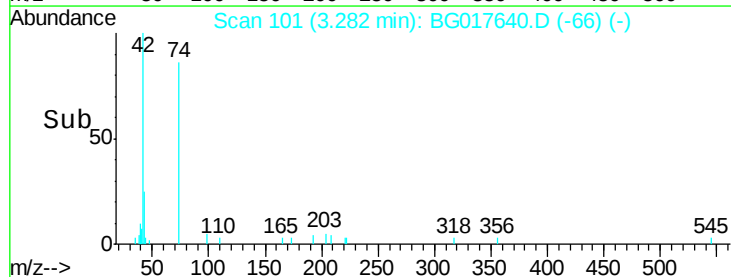
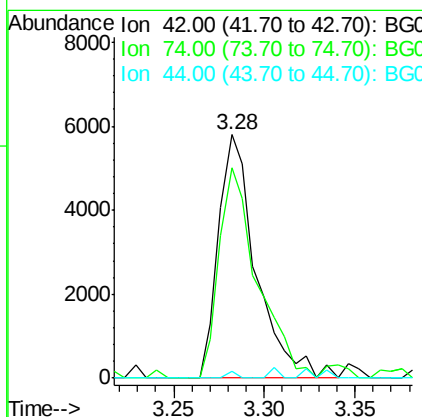
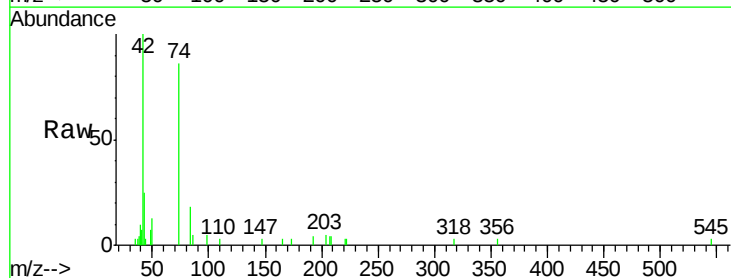
RT: 3.28 min Scan# 101

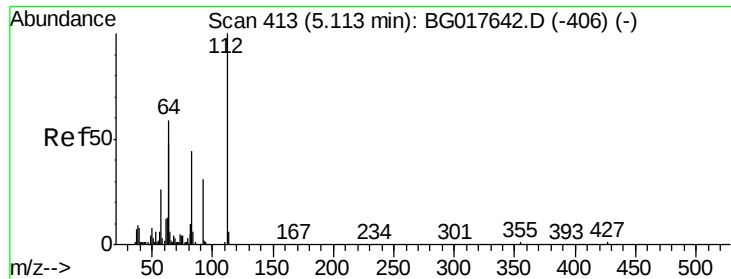
Delta R.T. 0.01 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Lower	Upper
42	100		
74	86.2	74.9	112.3
44	3.0	1.5	2.3#





#5

2-Fluorophenol

Concen: 17.96 ng

RT: 5.11 min Scan# 413

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

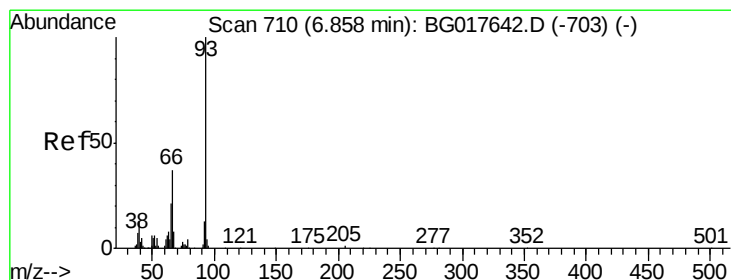
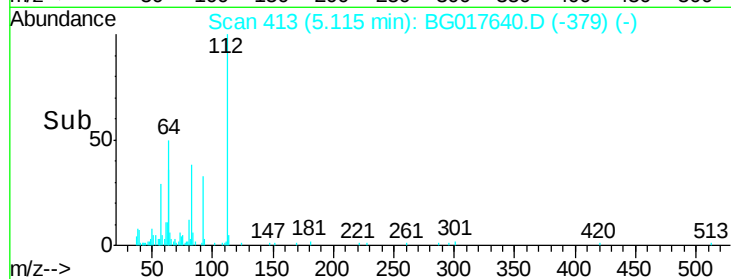
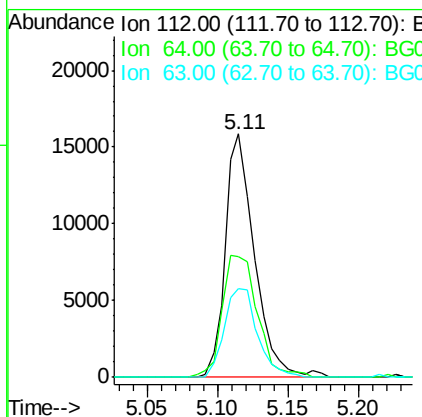
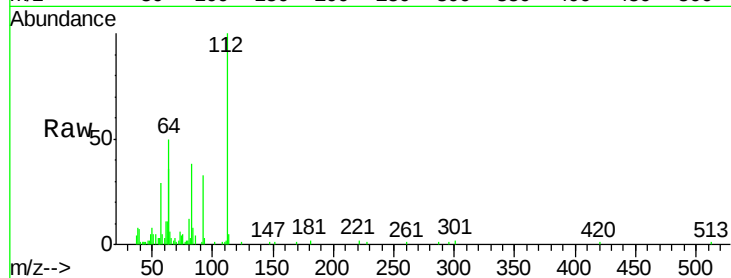
ClientSampleId :

SSTDICC010

Tgt Ion:	112	Resp:	22792
Ion Ratio	Lower	Upper	
112	100		
64	49.7	47.0	70.6
63	36.3	38.6	58.0#

Manual Integrations
APPROVED

apatel
6/15/2015 4:39:56 PM



#6

Aniline

Concen: 9.12 ng

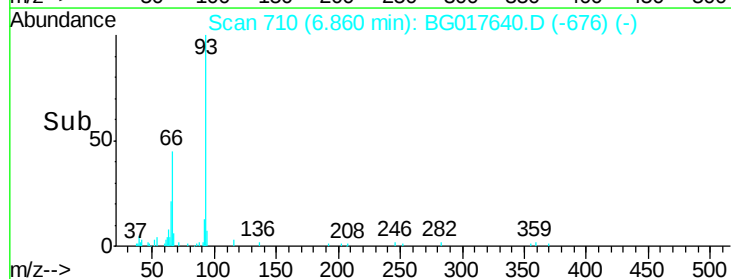
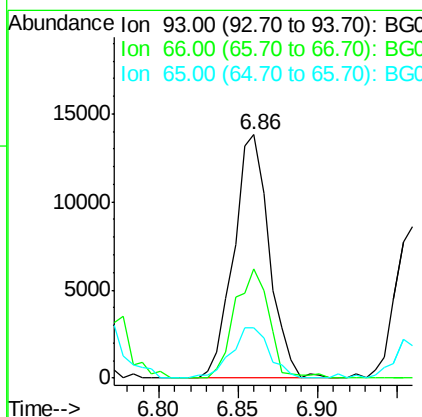
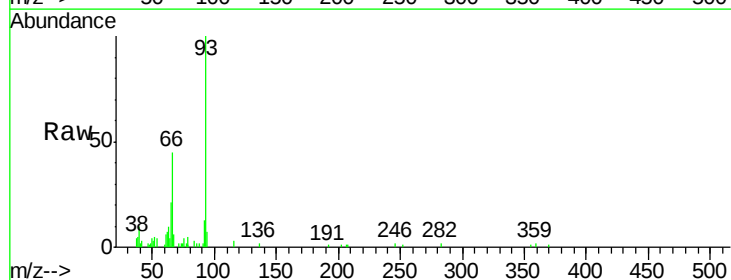
RT: 6.86 min Scan# 710

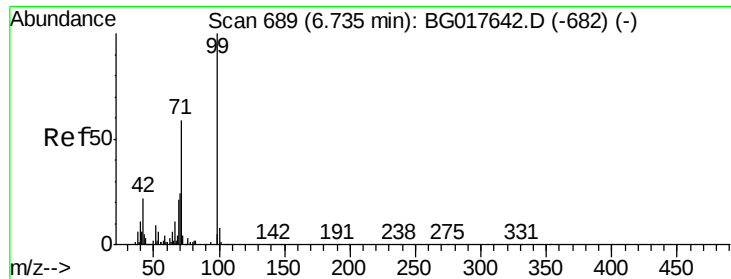
Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Tgt Ion:	93	Resp:	21431
Ion Ratio	Lower	Upper	
93	100		
66	44.9	30.1	45.1
65	20.7	17.0	25.4





#7

Phenol-d6

Concen: 18.73 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

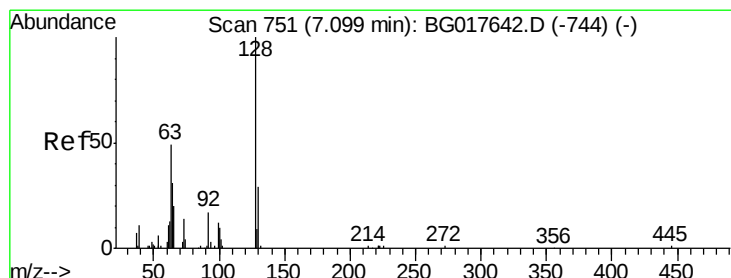
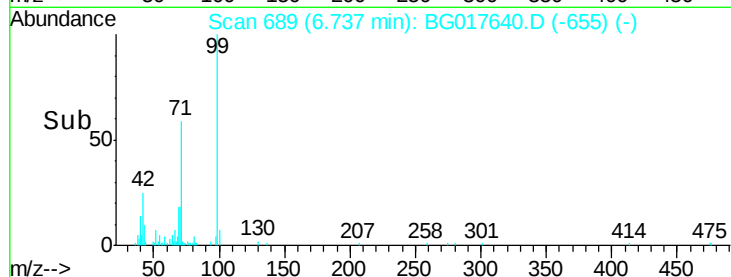
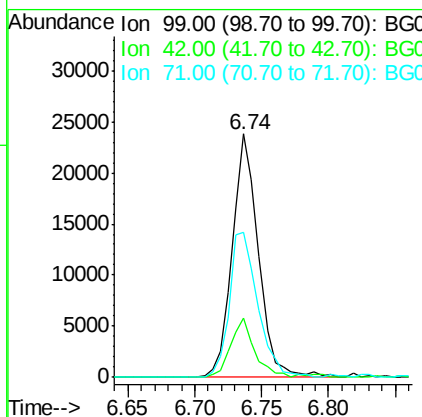
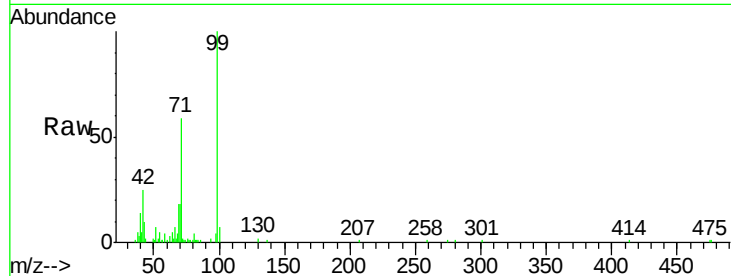
ClientSampleId :

SSTDICC010

Tgt Ion:	99	Resp:	32625
Ion Ratio	Lower	Upper	
99	100		
42	24.6	17.4	26.2
71	59.4	47.4	71.0

Manual Integrations
APPROVED

apatel
6/15/2015 4:39:56 PM



#8

2-Chlorophenol

Concen: 9.19 ng

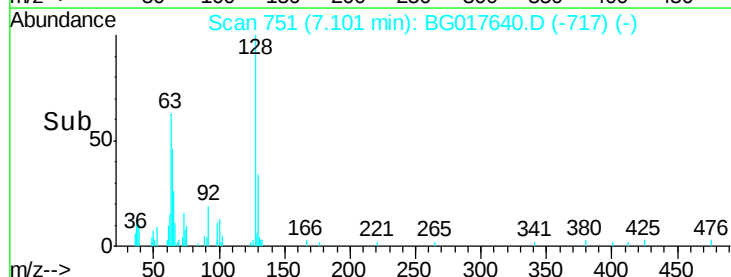
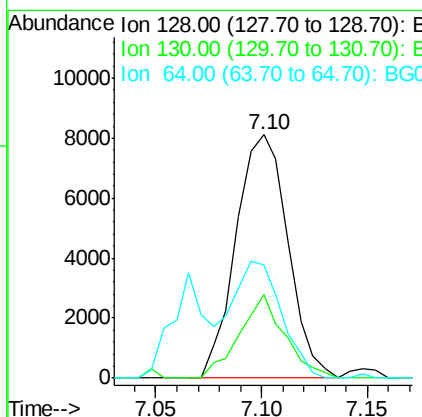
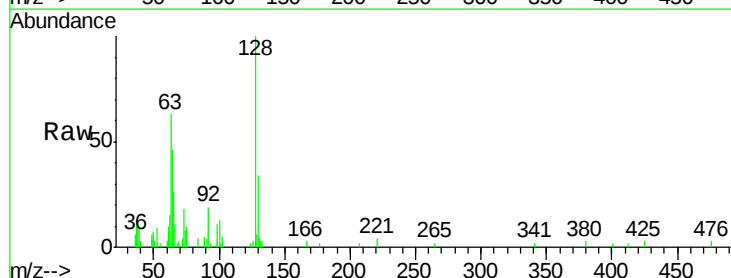
RT: 7.10 min Scan# 751

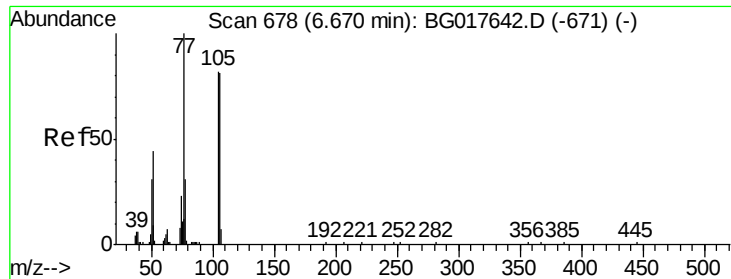
Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Tgt Ion:	128	Resp:	13802
Ion Ratio	Lower	Upper	
128	100		
130	34.2	8.8	48.8
64	46.2	31.1	71.1





#9

Benzaldehyde

Concen: 10.43 ng

RT: 6.67 min Scan# 678

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

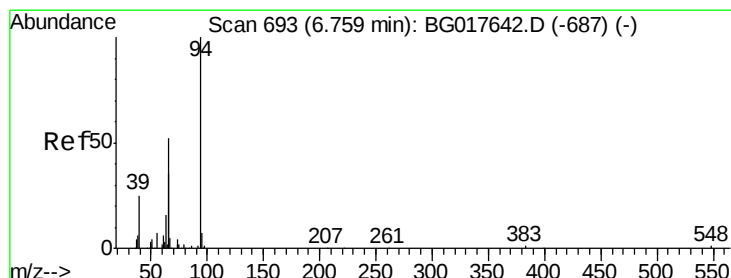
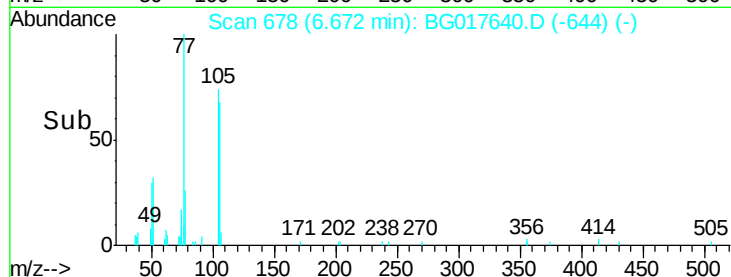
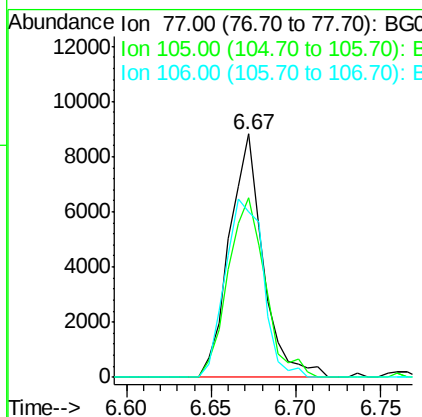
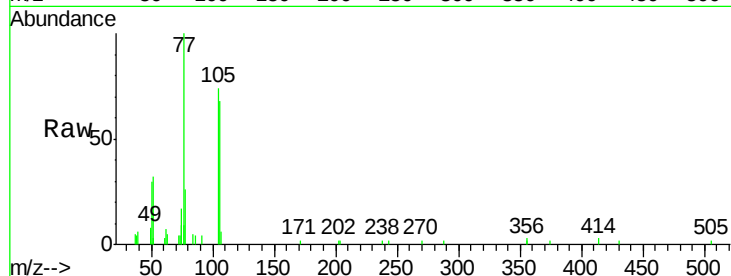
ClientSampleId :

SSTDICC010

Tgt Ion:	77	Resp:	12229
Ion	Ratio	Lower	Upper
77	100		
105	73.7	62.3	102.3
106	67.9	60.7	100.7

Manual Integrations
APPROVED

apatel
6/15/2015 4:39:56 PM



#10

Phenol

Concen: 9.99 ng

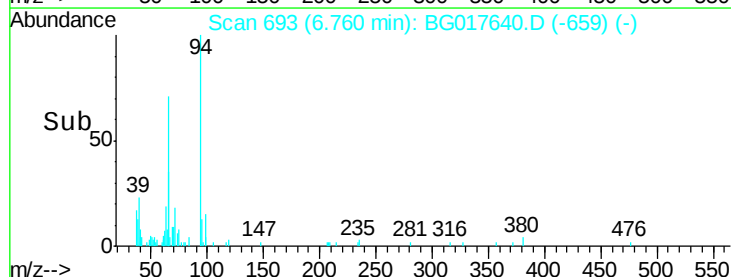
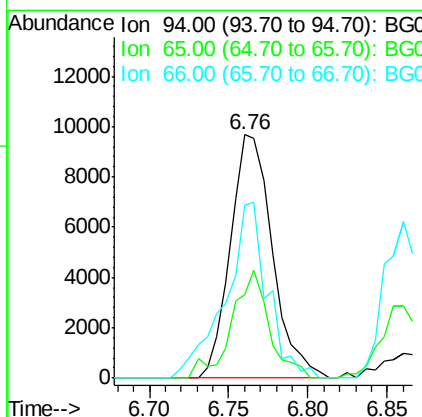
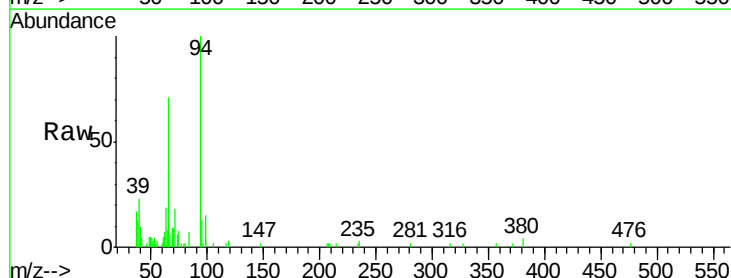
RT: 6.76 min Scan# 693

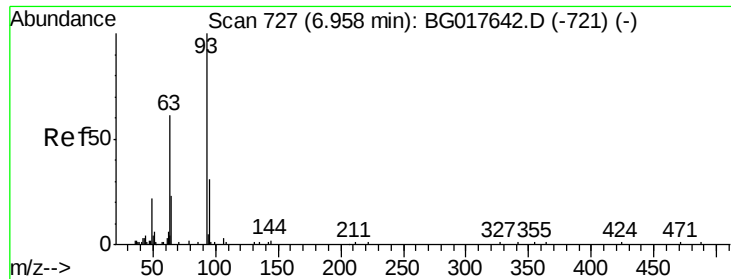
Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Tgt Ion:	94	Resp:	17736
Ion	Ratio	Lower	Upper
94	100		
65	34.6	16.5	56.5
66	71.0	40.6	80.6





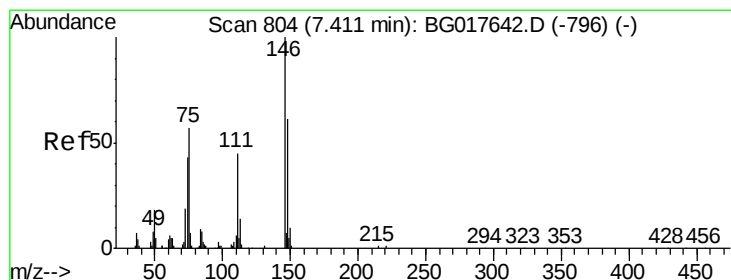
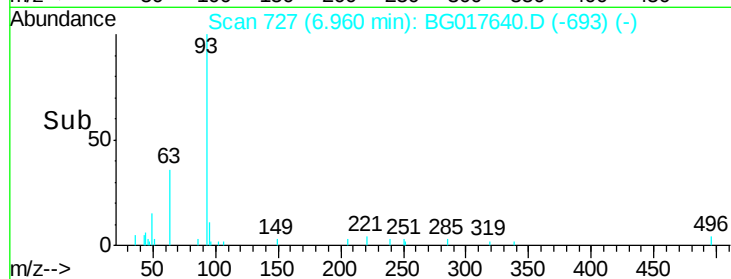
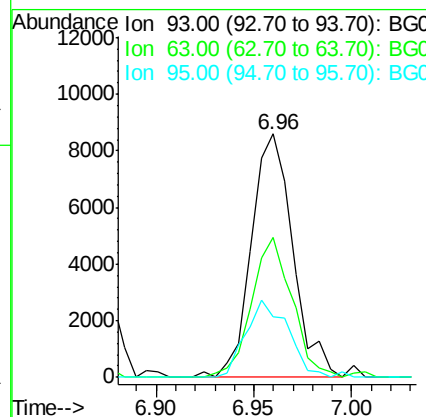
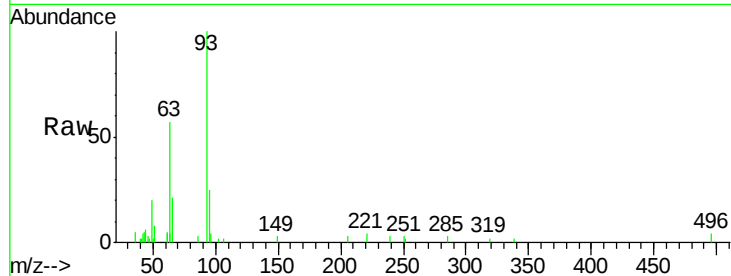
#11
bis(2-Chloroethyl)ether
Concen: 9.33 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	12622		
63	57.3		40.5	80.5
95	24.9		11.0	51.0

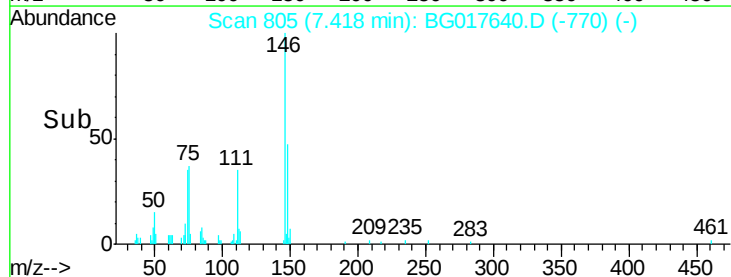
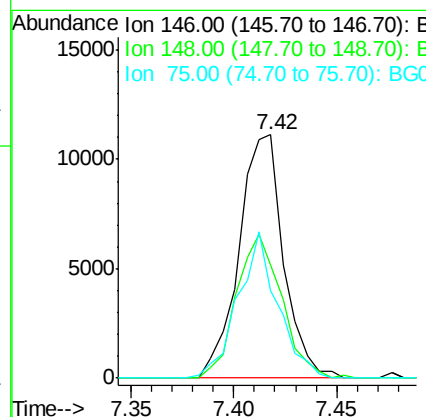
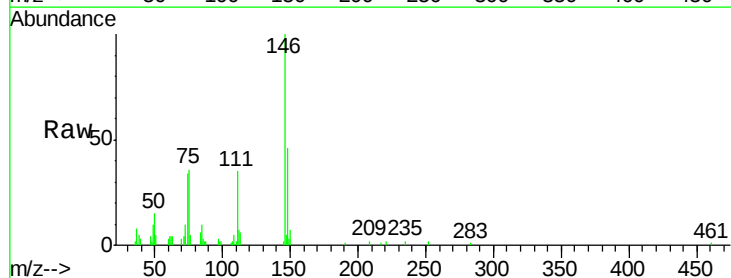
Manual Integrations
APPROVED

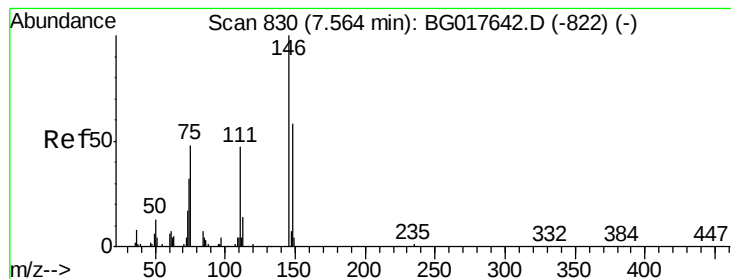
apatel
6/15/2015 4:39:56 PM



#12
1,3-Dichlorobenzene
Concen: 9.97 ng m
RT: 7.42 min Scan# 805
Delta R.T. 0.01 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	16854		
148	46.2		48.6	73.0#
75	36.2		45.7	68.5#





#13

1,4-Dichlorobenzene

Concen: 9.57 ng

RT: 7.56 min Scan# 829

Delta R.T. -0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

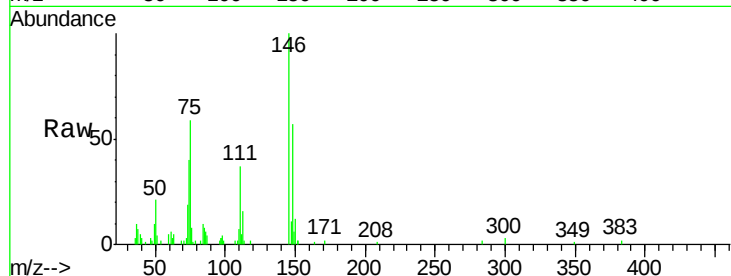
ClientSampleId :

SSTDIC010

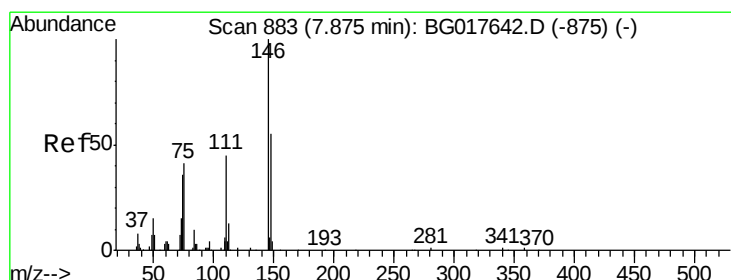
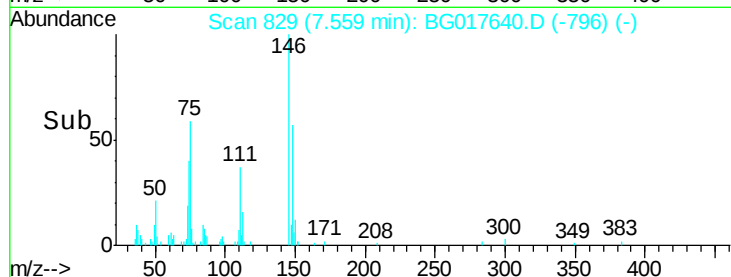
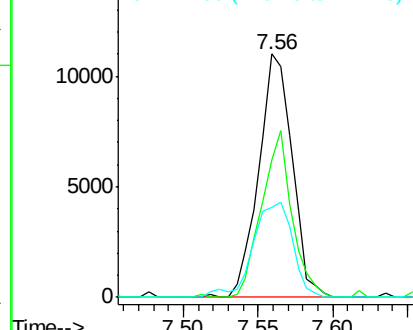
Tgt Ion:	146	Resp:	17003
Ion Ratio	Lower	Upper	
146	100		
148	56.6	46.3	69.5
111	36.9	37.9	56.9#

Manual Integrations
APPROVED

apatel
6/15/2015 4:39:56 PM



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



#14

1,2-Dichlorobenzene

Concen: 9.77 ng

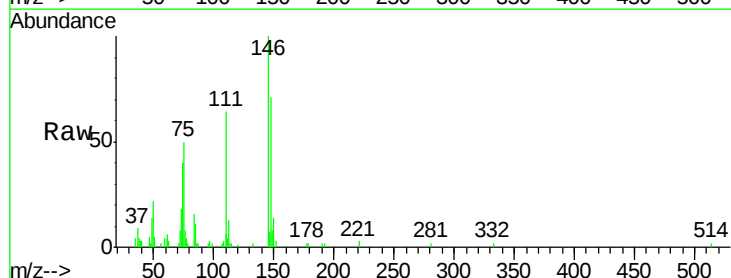
RT: 7.88 min Scan# 883

Delta R.T. 0.00 min

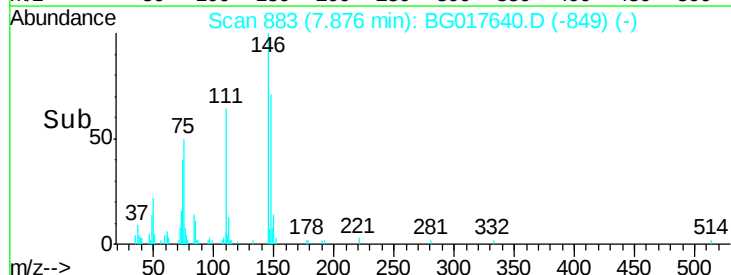
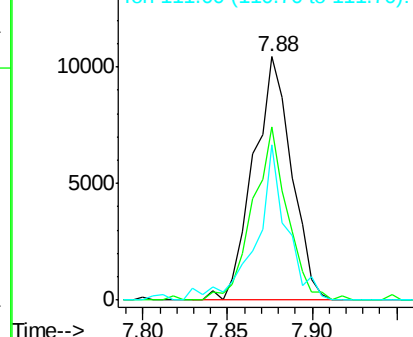
Lab File: BG017640.D

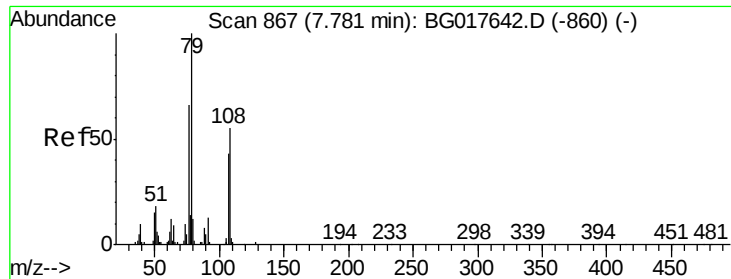
Acq: 12 Jun 2015 17:11

Tgt Ion:	146	Resp:	16306
Ion Ratio	Lower	Upper	
146	100		
148	71.3	43.8	65.8#
111	63.8	36.3	54.5#



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





#15

Benzyl Alcohol

Concen: 10.94 ng

RT: 7.78 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

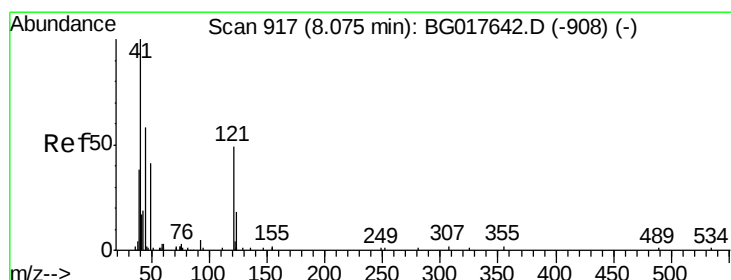
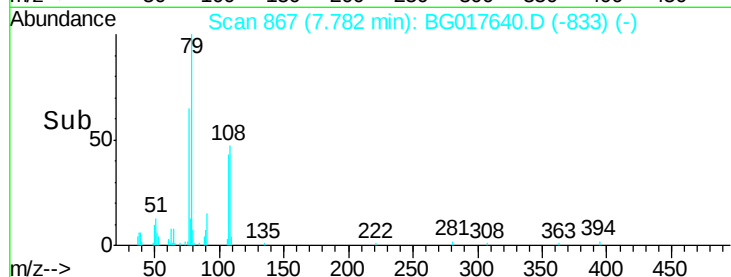
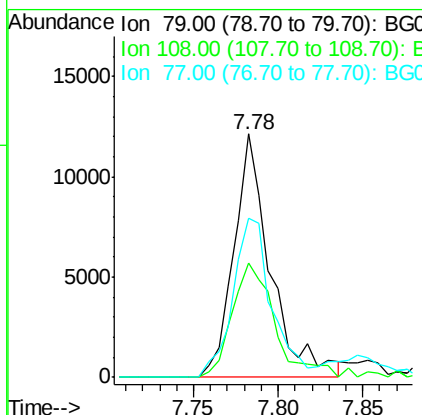
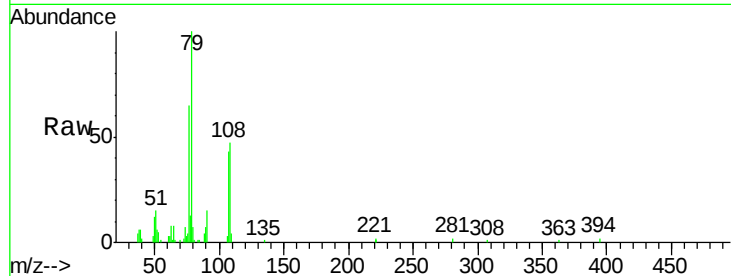
ClientSampleId :

SSTDIC010

Tgt Ion:	79	Resp:	18274
Ion Ratio	Lower	Upper	
79	100		
108	46.7	44.6	67.0
77	65.5	53.1	79.7

Manual Integrations
APPROVED

apatel
6/15/2015 4:39:56 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.19 ng

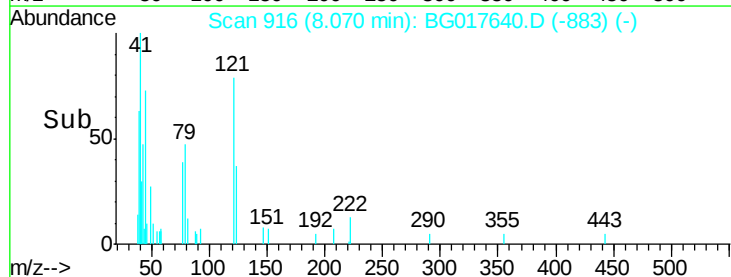
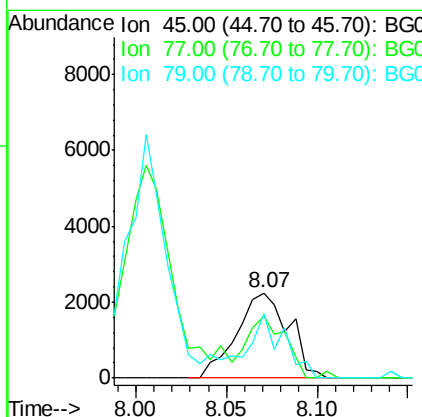
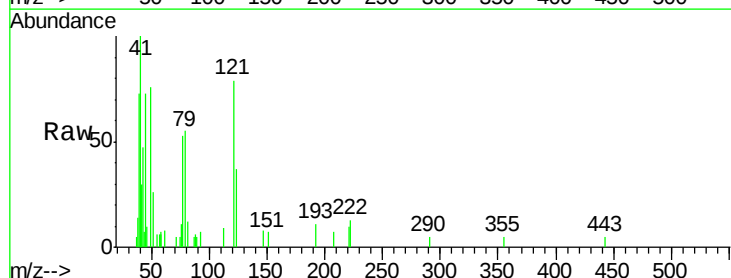
RT: 8.07 min Scan# 916

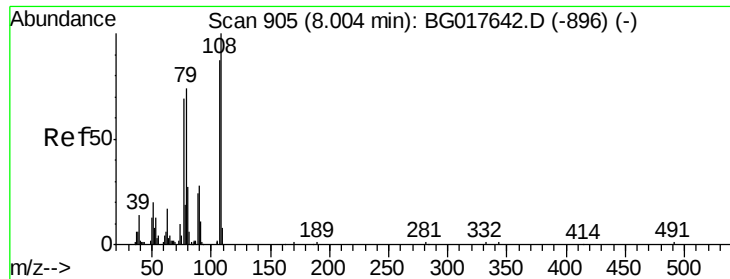
Delta R.T. -0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Tgt Ion:	45	Resp:	4493
Ion Ratio	Lower	Upper	
45	100		
77	72.0	33.8	73.8
79	75.1	26.2	66.2#





#17

2-Methylphenol

Concen: 9.27 ng

RT: 8.01 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG017640.D

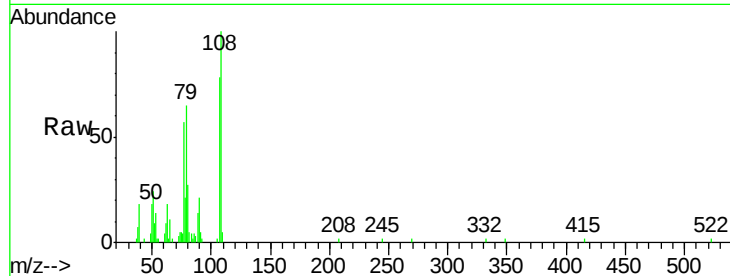
Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

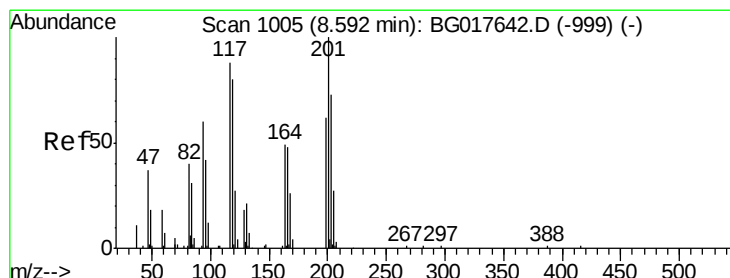
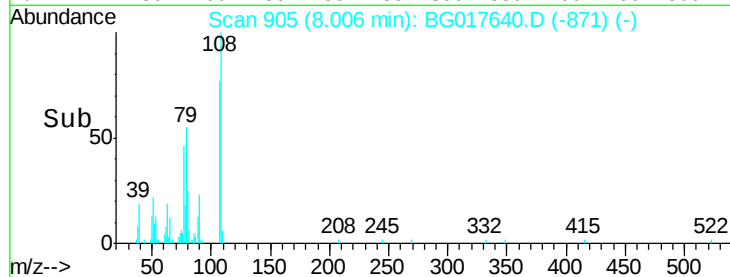
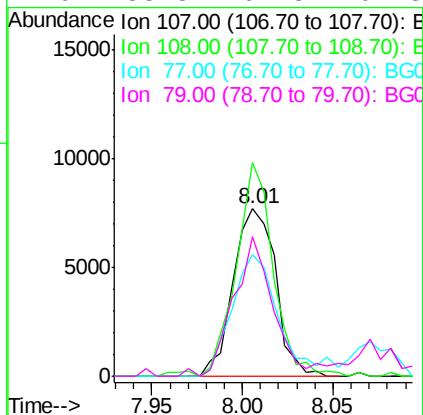
SSTDICC010



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	12512		
108	127.4	91.6	137.4	
77	72.7	63.2	94.8	
79	83.3	67.8	101.8	

Manual Integrations
APPROVED

apatel
6/15/2015 4:39:56 PM



#18

Hexachloroethane

Concen: 9.67 ng

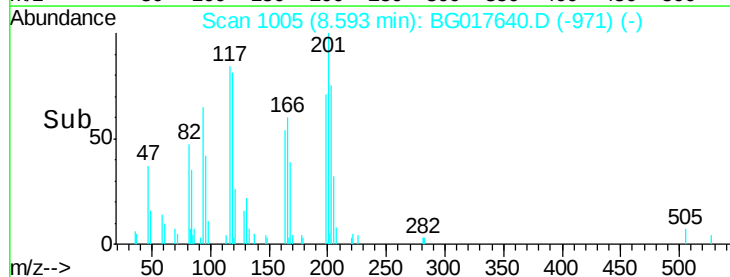
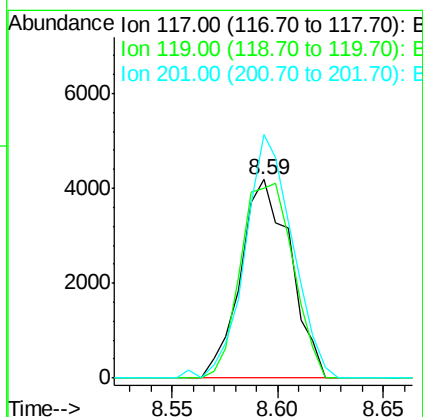
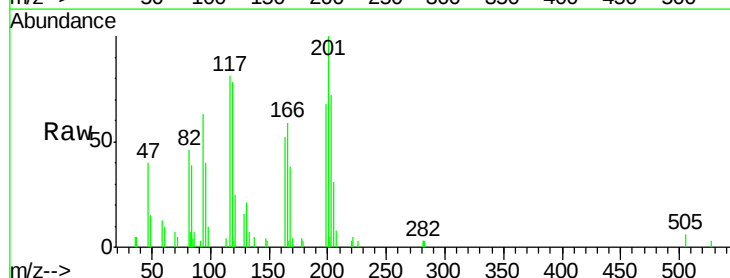
RT: 8.59 min Scan# 1005

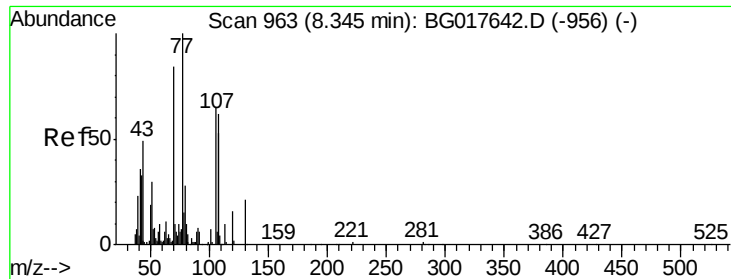
Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	6869		
119	95.9	72.8	109.2	
201	128.5	91.0	136.6	





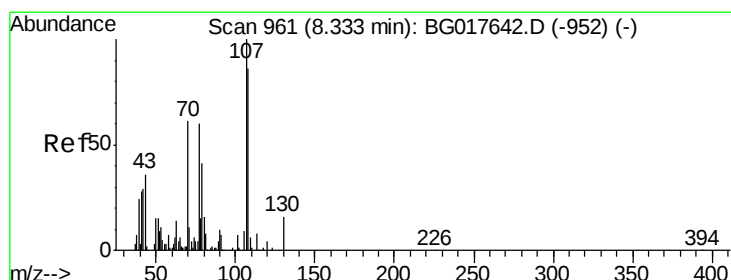
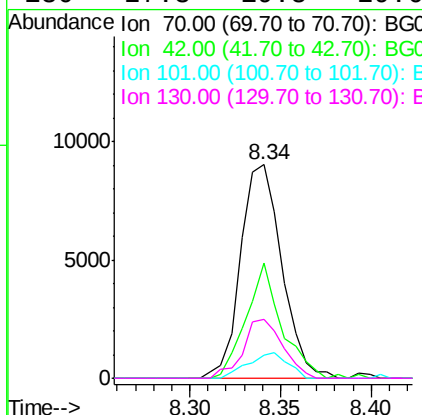
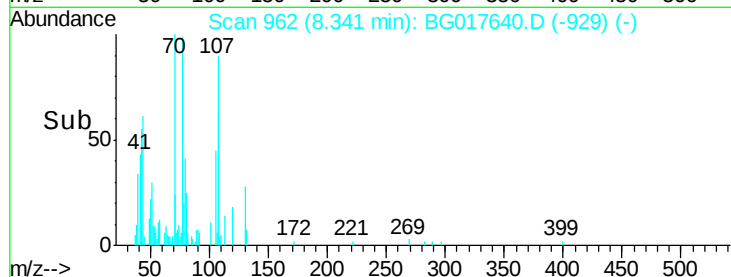
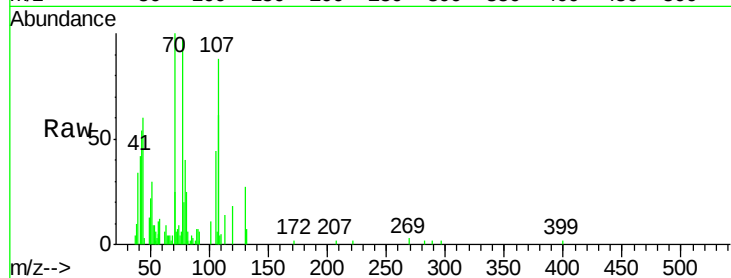
#19
n-Nitroso-di-n-propylamine
Concen: 9.55 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Instrument :
BNA_G
ClientSampled :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.9	31.6	47.4#
101	10.8	6.6	9.8#
130	27.3	19.8	29.6

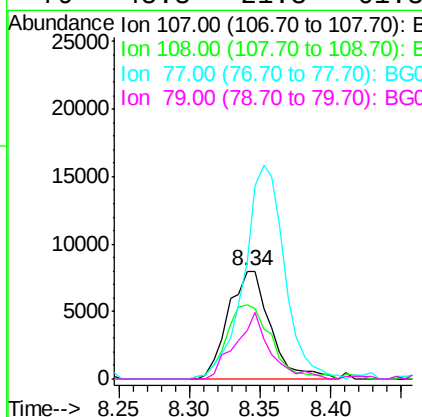
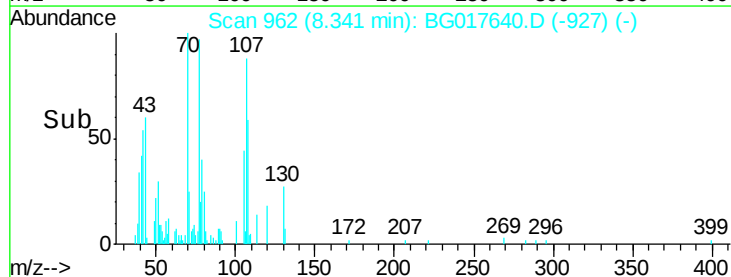
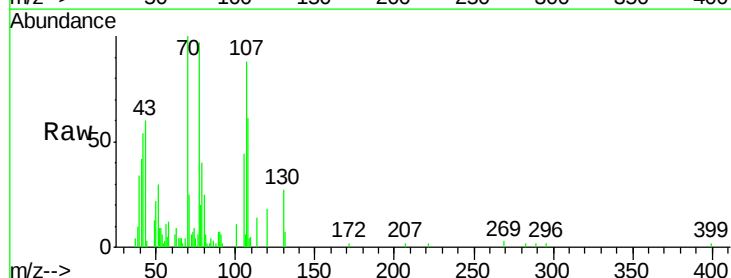
Manual Integrations
APPROVED

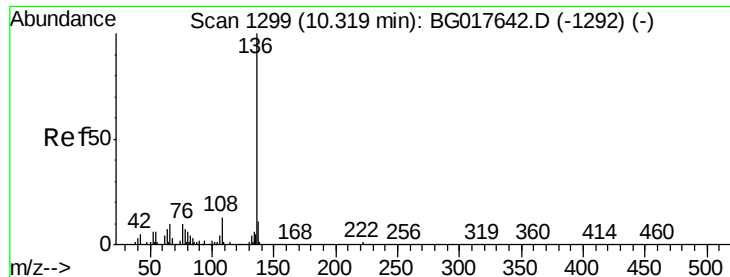
apatel
6/15/2015 4:39:56 PM



#20
3+4-Methylphenols
Concen: 8.85 ng
RT: 8.34 min Scan# 962
Delta R.T. 0.01 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	73.2	66.0	106.0
77	109.7	39.6	79.6#
79	45.3	21.3	61.3





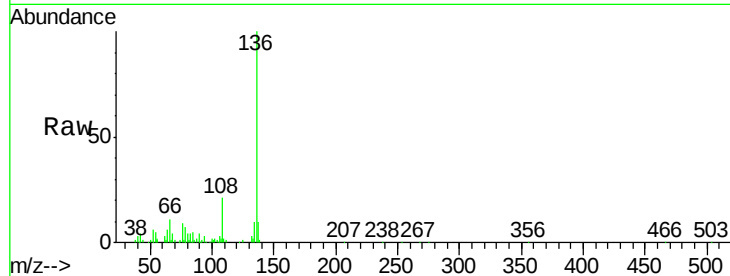
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

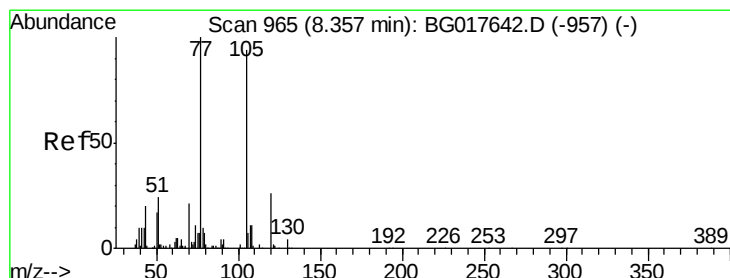
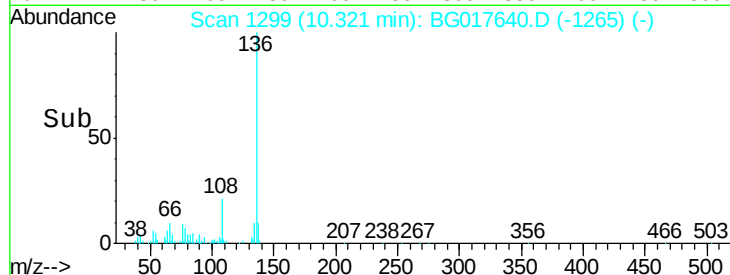
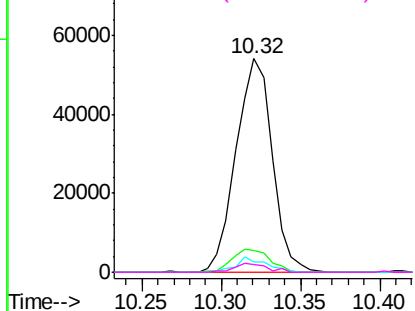
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	85664		
137	10.2	8.7	13.1	
54	4.7	4.7	7.1#	
68	3.6	2.4	3.6	

Manual Integrations
APPROVED

apatel
6/15/2015 4:39:56 PM



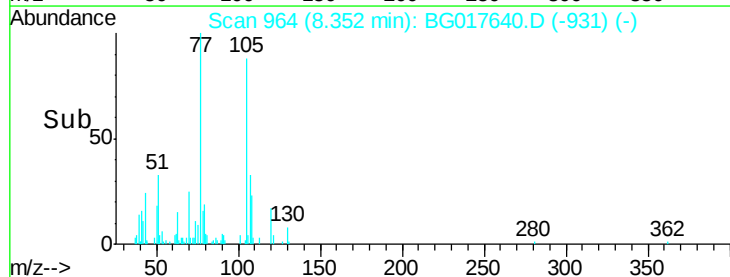
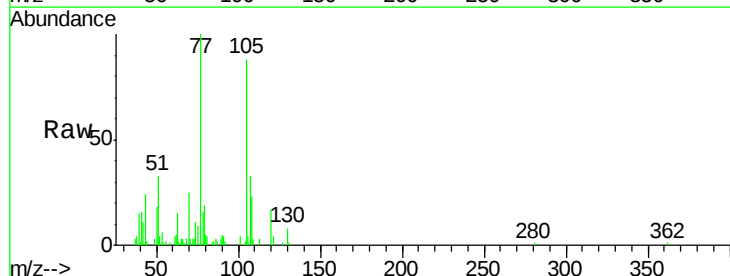
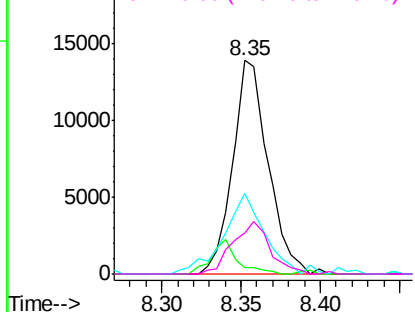
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

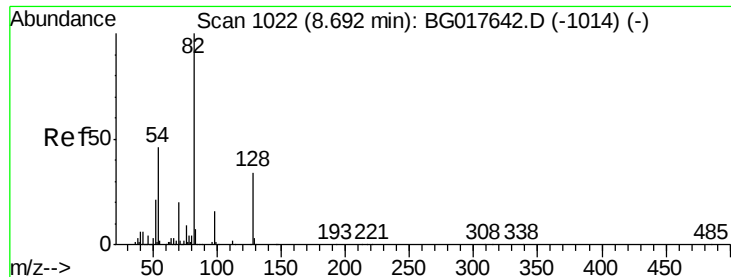


#22
Acetophenone
Concen: 10.18 ng
RT: 8.35 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	21554		
71	2.9	2.8	4.2	
51	37.8	21.5	32.3#	
120	19.1	22.2	33.4#	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





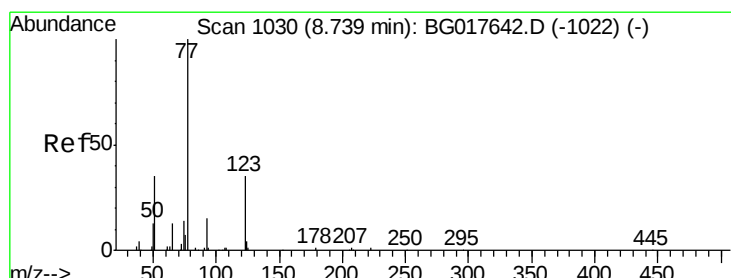
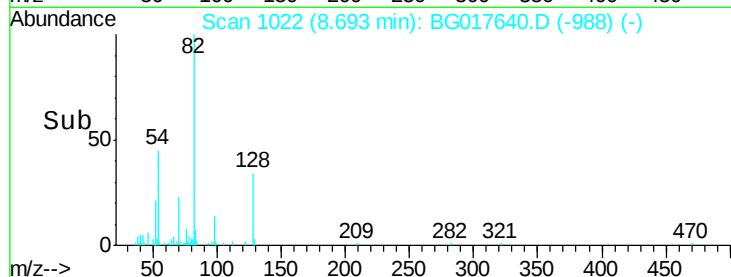
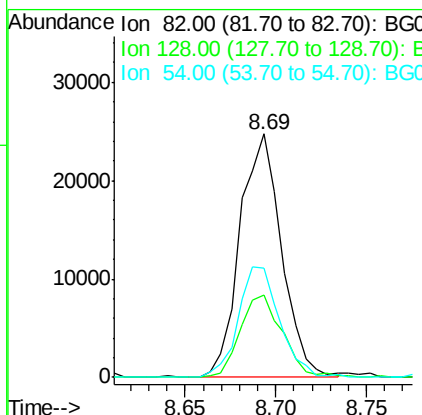
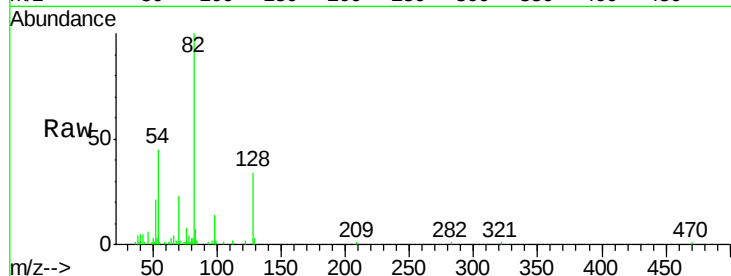
#23
 Nitrobenzene-d5
 Concen: 22.50 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	39532		
128	33.9	27.3	40.9	
54	44.9	37.0	55.4	

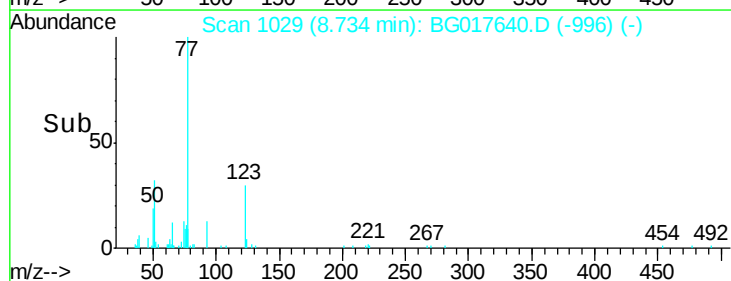
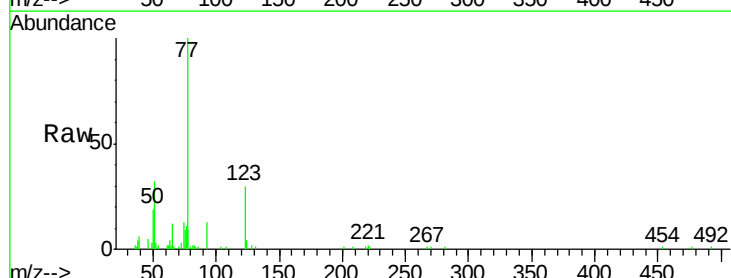
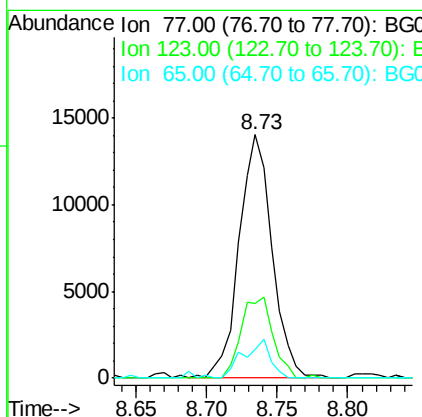
Manual Integrations
 APPROVED

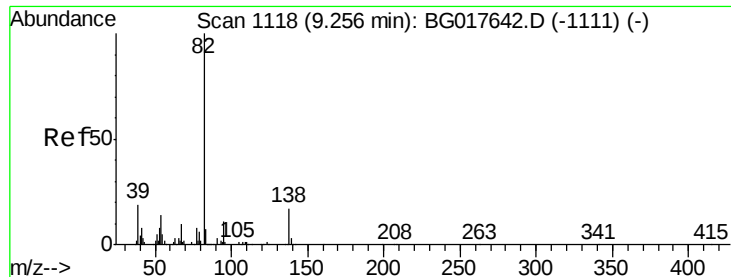
apatel
 6/15/2015 4:39:56 PM



#24
 Nitrobenzene
 Concen: 12.49 ng
 RT: 8.73 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	22974		
123	30.4	28.0	42.0	
65	11.7	10.5	15.7	





#25

Isophorone

Concen: 10.38 ng

RT: 9.26 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

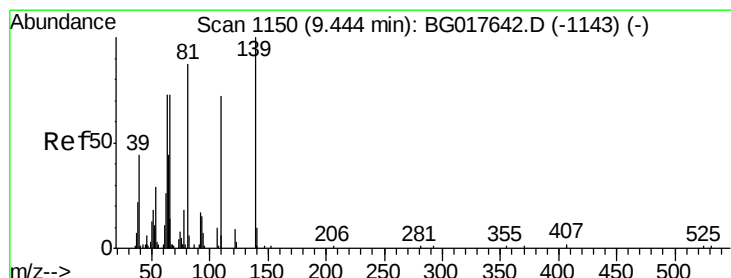
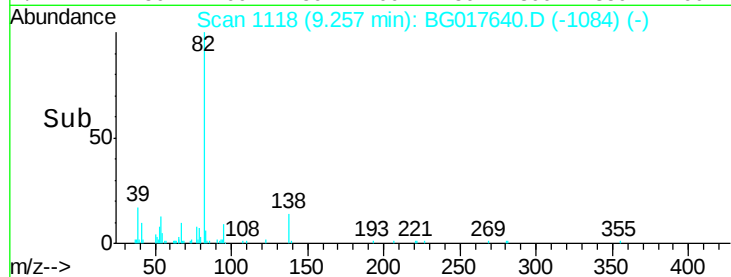
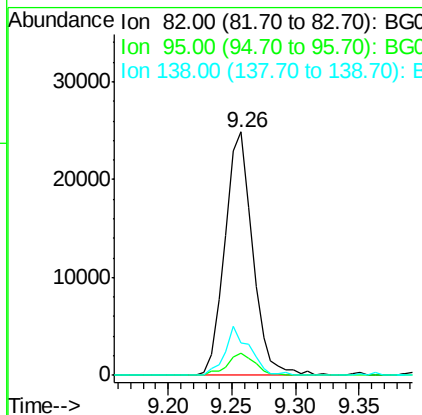
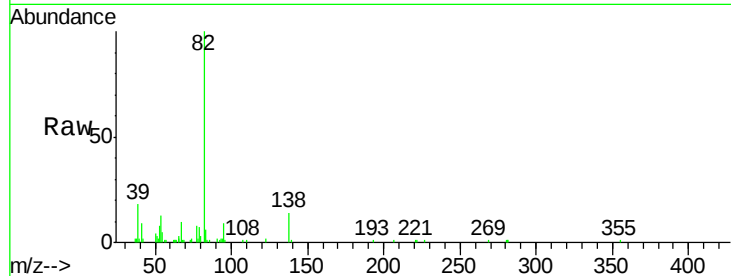
ClientSampleId :

SSTDIC010

Tgt Ion	82	Resp	37684
Ion Ratio	Lower	Upper	
82	100		
95	8.9	9.0	13.6#
138	13.5	13.8	20.6#

Manual Integrations
APPROVED

apatel
6/15/2015 4:39:56 PM



#26

2-Nitrophenol

Concen: 9.41 ng

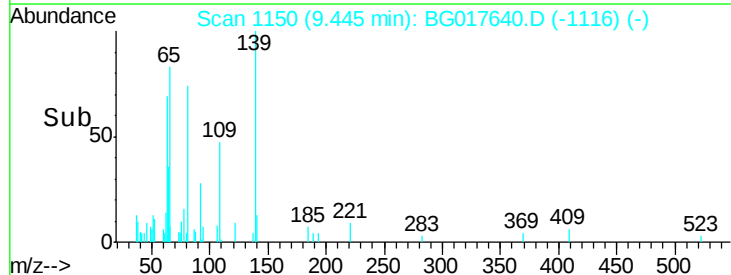
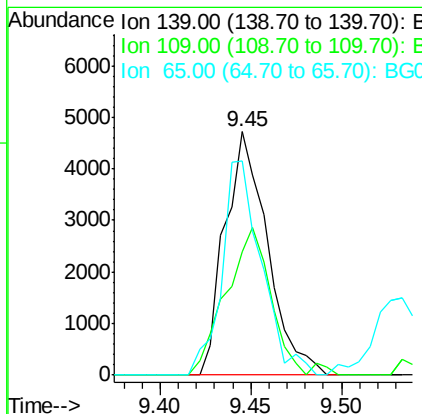
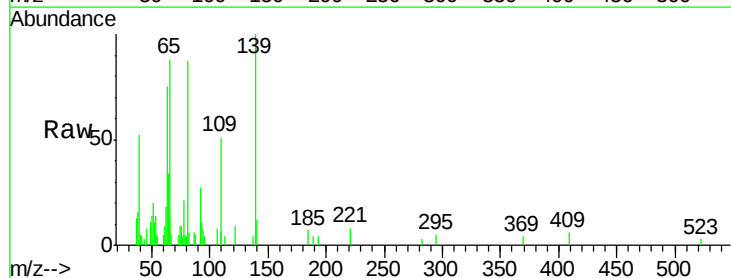
RT: 9.45 min Scan# 1150

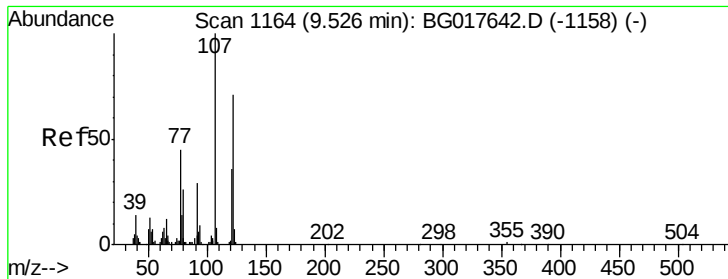
Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Tgt Ion	139	Resp	7717
Ion Ratio	Lower	Upper	
139	100		
109	50.9	57.3	85.9#
65	88.2	58.6	88.0#





#27

2,4-Dimethylphenol

Concen: 9.26 ng

RT: 9.53 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BG017640.D

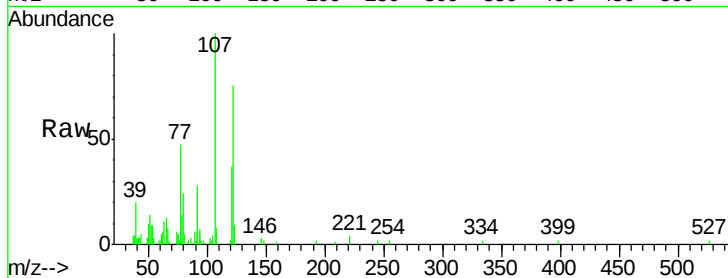
Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

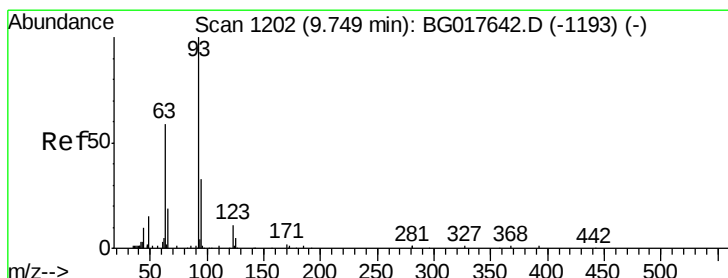
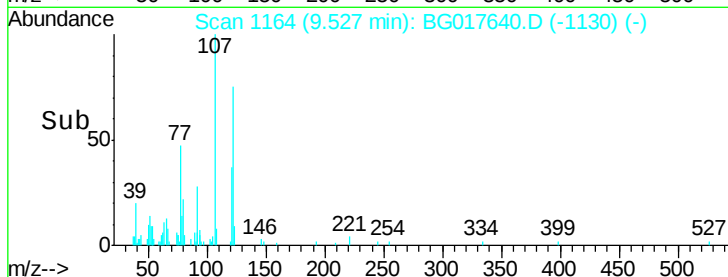
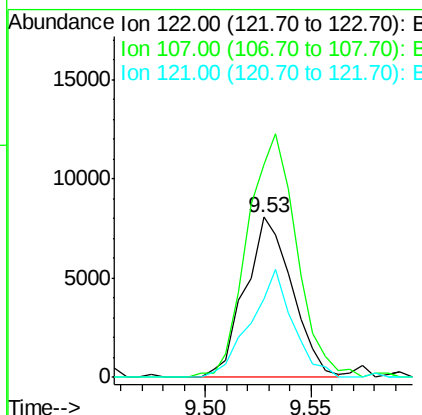
SSTDICC010



Tgt Ion	Ratio	Lower	Upper
122	100		
107	133.6	112.3	168.5
121	49.0	41.0	61.4

Manual Integrations
APPROVED

apatel
6/15/2015 4:39:56 PM



#28

bis(2-Chloroethoxy)methane

Concen: 10.09 ng

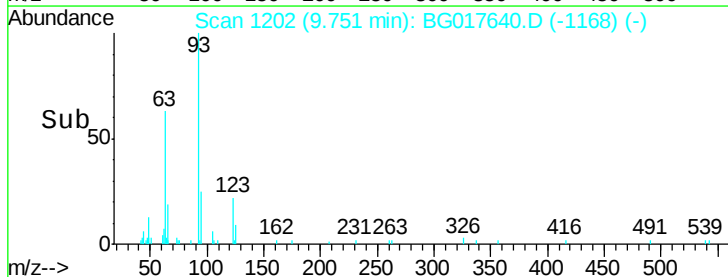
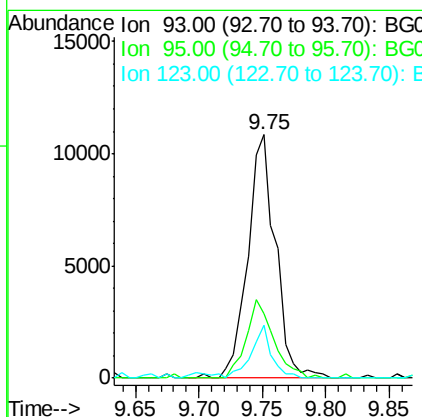
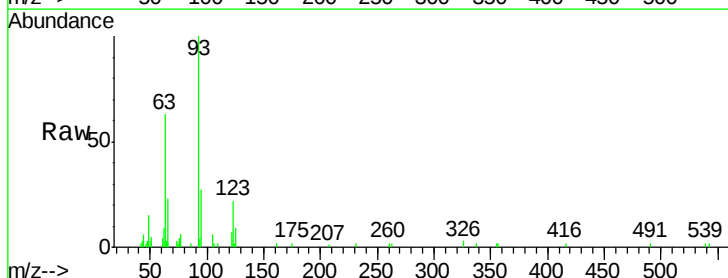
RT: 9.75 min Scan# 1202

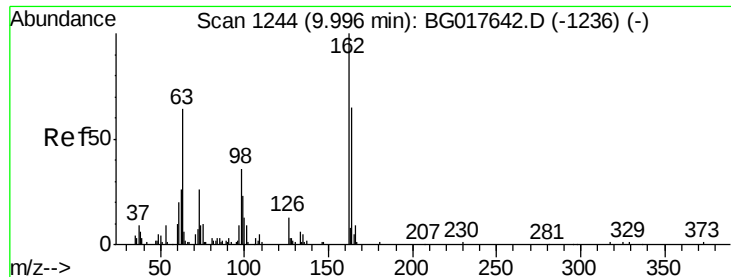
Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Lower	Upper
93	100		
95	26.7	26.2	39.4
123	21.8	9.8	14.6#





#29

2,4-Dichlorophenol

Concen: 10.55 ng

RT: 10.01 min Scan# 1246

Delta R.T. 0.01 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

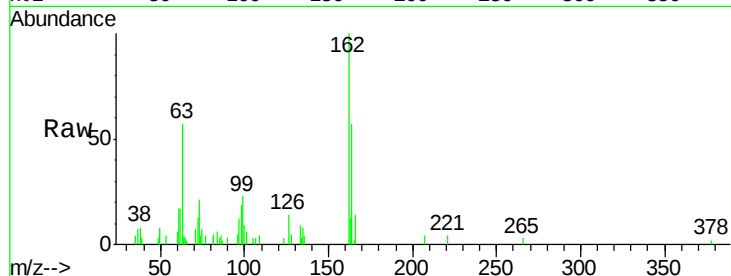
ClientSampleId :

SSTDICC010

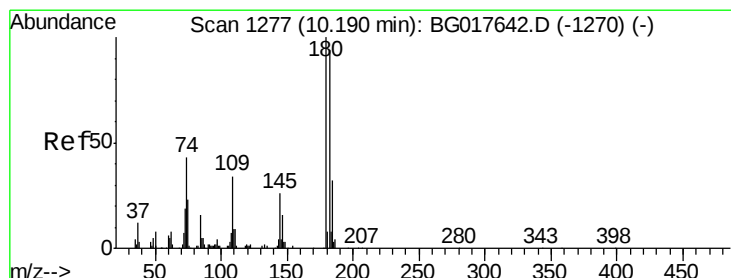
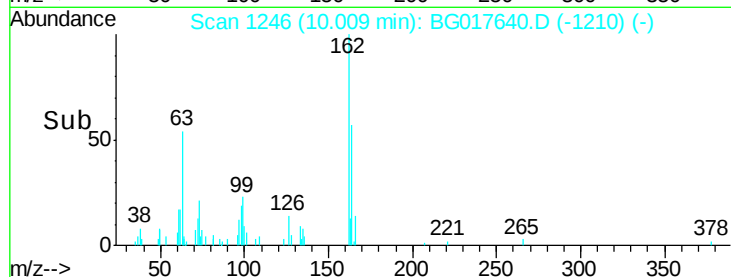
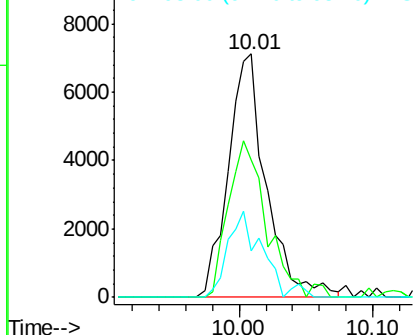
Tgt Ion:	162	Resp:	14129
Ion Ratio	Lower	Upper	
162	100		
164	56.5	45.4	85.4
98	19.2	16.0	56.0

Manual Integrations
APPROVED

apatel
6/15/2015 4:39:56 PM



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 11.91 ng

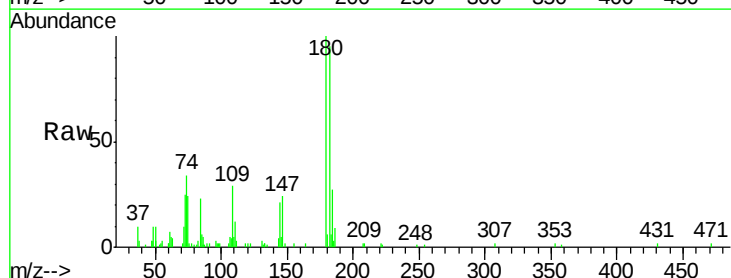
RT: 10.19 min Scan# 1276

Delta R.T. -0.00 min

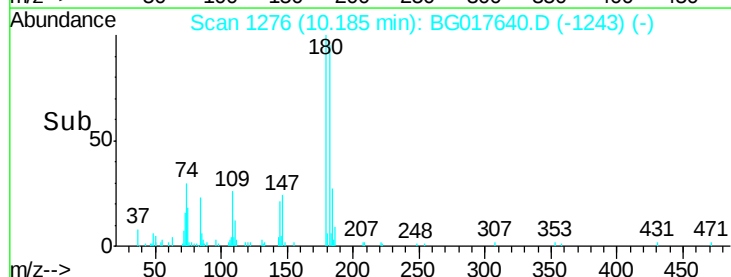
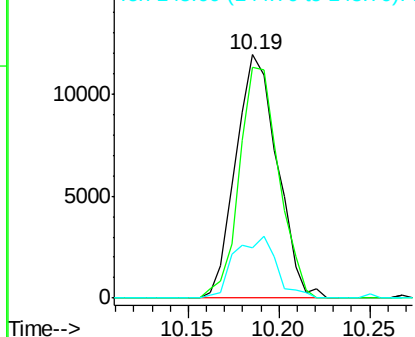
Lab File: BG017640.D

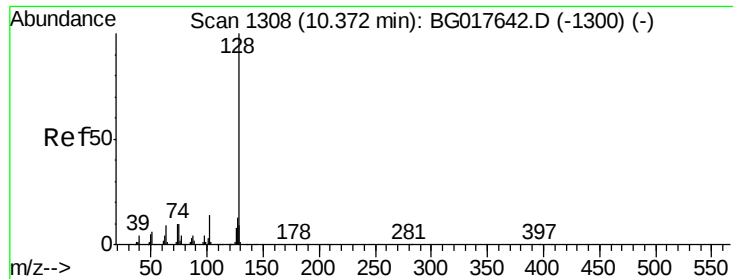
Acq: 12 Jun 2015 17:11

Tgt Ion:	180	Resp:	18991
Ion Ratio	Lower	Upper	
180	100		
182	89.7	75.0	112.4
145	19.7	21.0	31.6#



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 10.07 ng

RT: 10.37 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

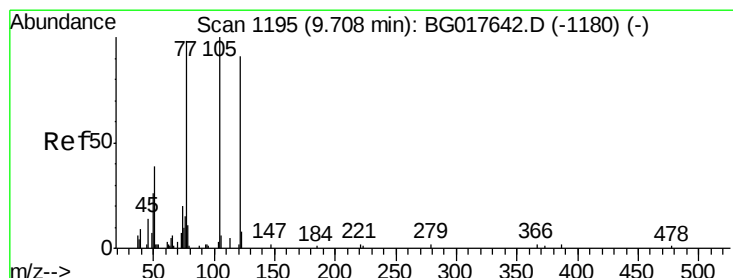
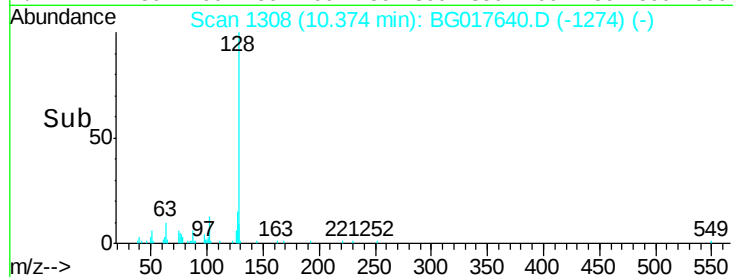
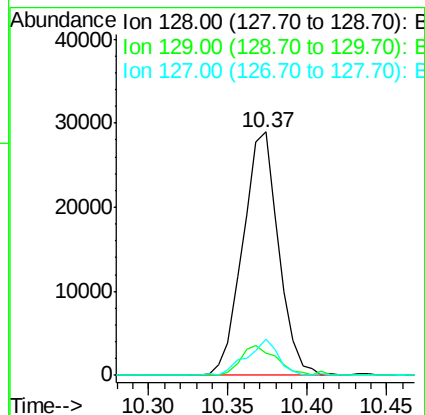
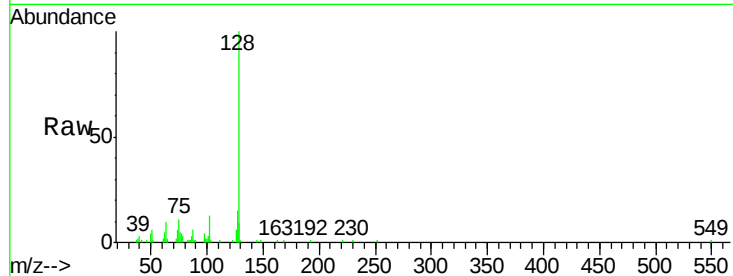
ClientSampleId :

SSTDIC010

Tgt Ion:	128	Resp:	45210
Ion Ratio	Lower	Upper	
128	100		
129	9.2	7.0	10.4
127	14.9	10.2	15.2

Manual Integrations
APPROVED

apatel
6/15/2015 4:39:56 PM



#32

Benzoic acid

Concen: 7.69 ng m

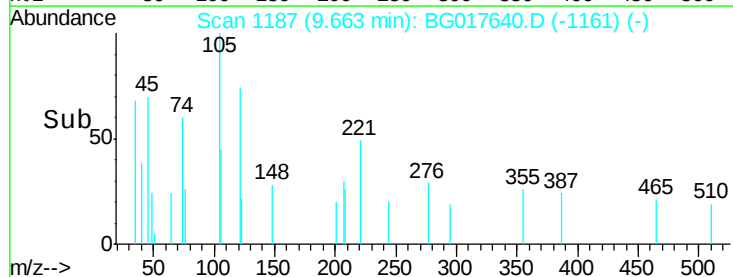
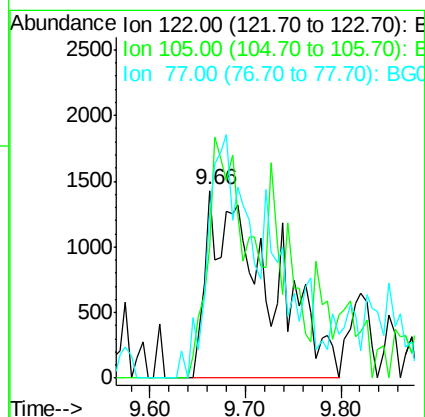
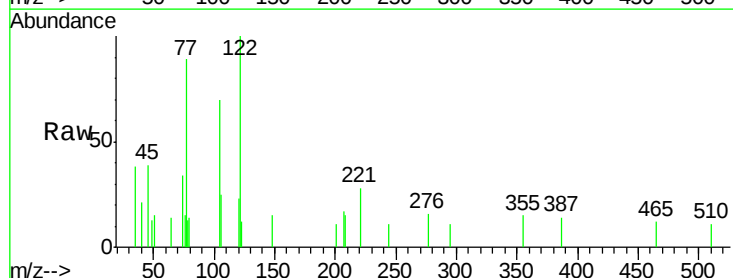
RT: 9.66 min Scan# 1187

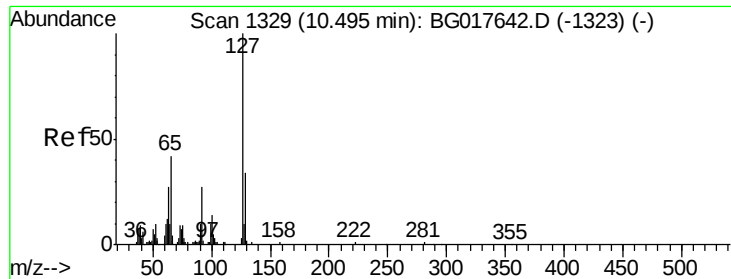
Delta R.T. -0.05 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Tgt Ion:	122	Resp:	6472
Ion Ratio	Lower	Upper	
122	100		
105	70.1	90.2	130.2#
77	88.6	88.0	128.0





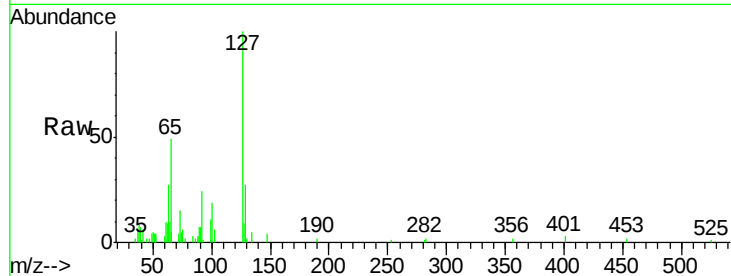
#33
4-Chloroaniline
Concen: 9.47 ng
RT: 10.50 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	27.0	27.4	41.2#
65	49.3	33.8	50.8
92	24.1	21.6	32.4

Manual Integrations
APPROVED

apatel
6/15/2015 4:39:56 PM



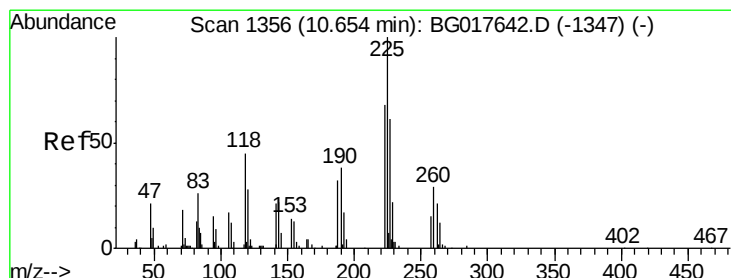
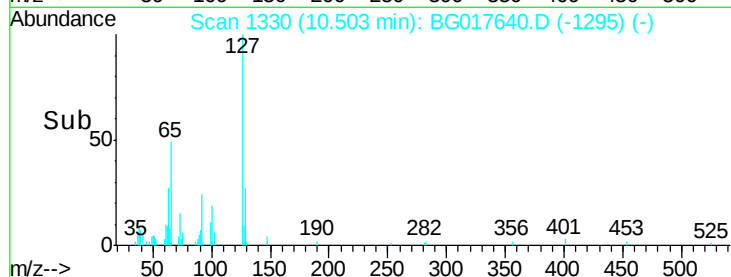
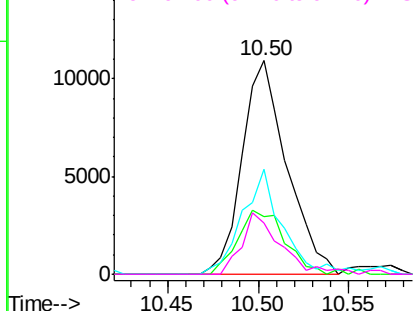
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

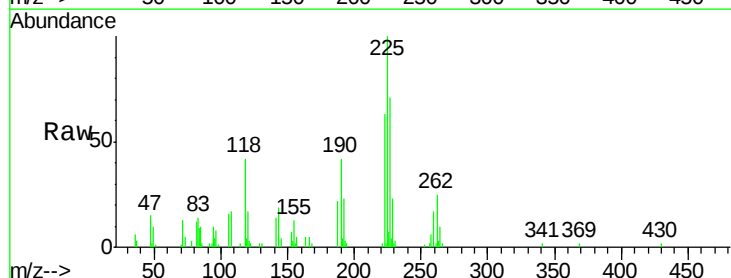
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 15.66 ng
RT: 10.66 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	65.4	54.2	81.2
227	71.3	52.0	78.0

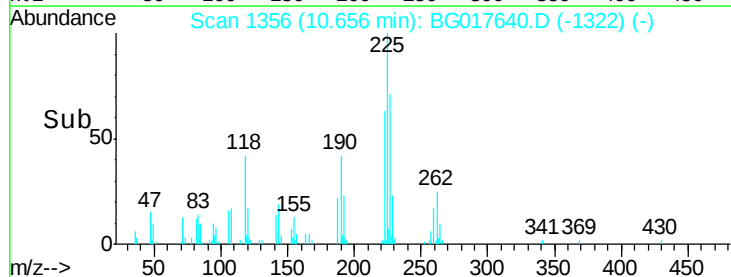
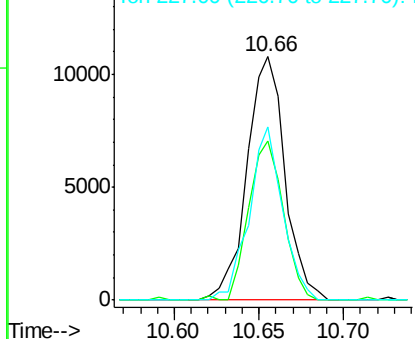


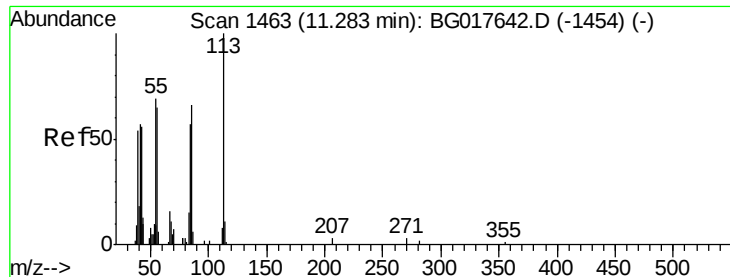
Abundance

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: 9.20 ng

RT: 11.25 min Scan# 1458

Delta R.T. -0.03 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

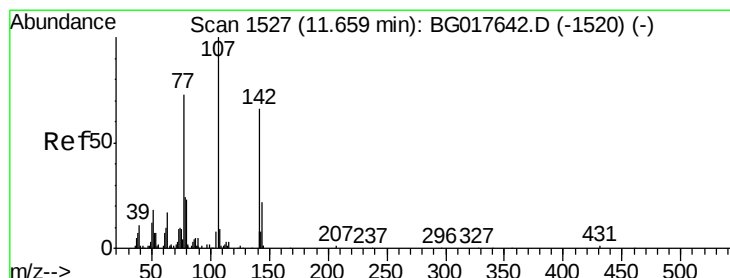
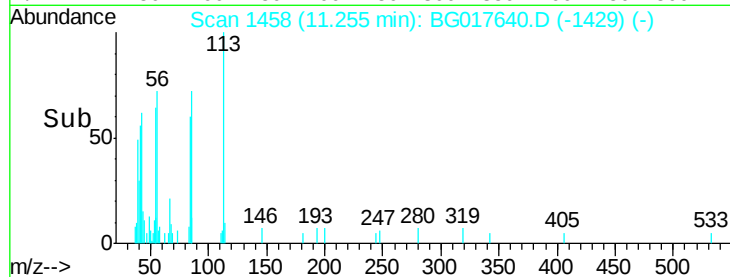
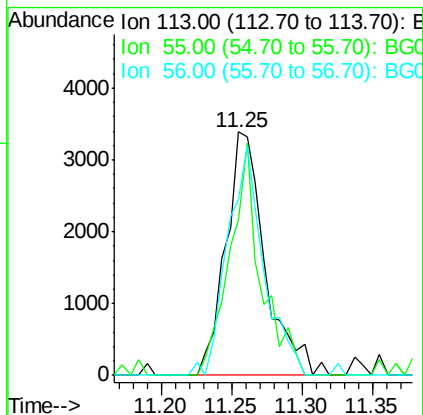
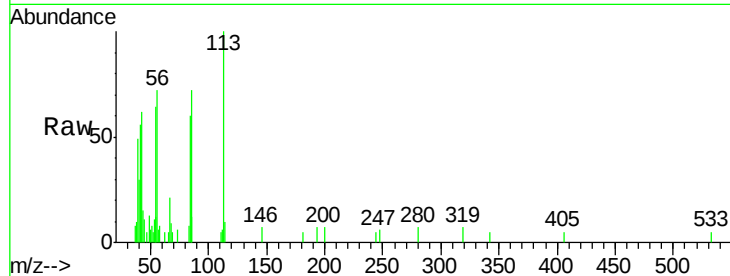
ClientSampleId :

SSTDICC010

Tgt Ion:	113	Resp:	6588
Ion Ratio	Lower	Upper	
113	100		
55	64.0	49.3	89.3
56	72.4	45.2	85.2

Manual Integrations
APPROVED

apatel
6/15/2015 4:39:56 PM



#36

4-Chloro-3-methylphenol

Concen: 10.23 ng

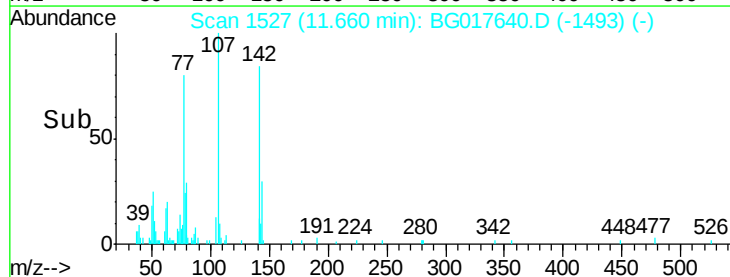
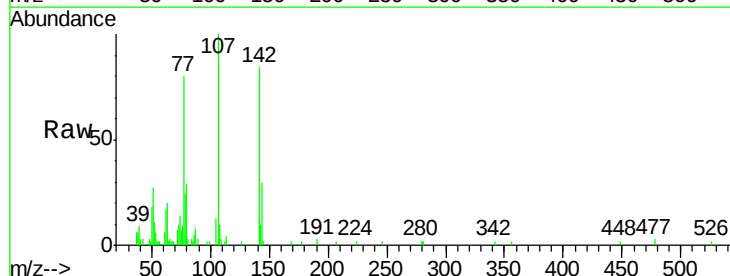
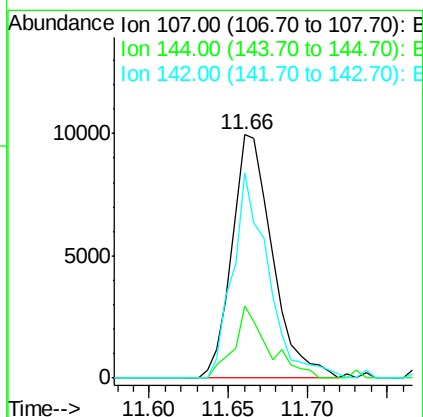
RT: 11.66 min Scan# 1527

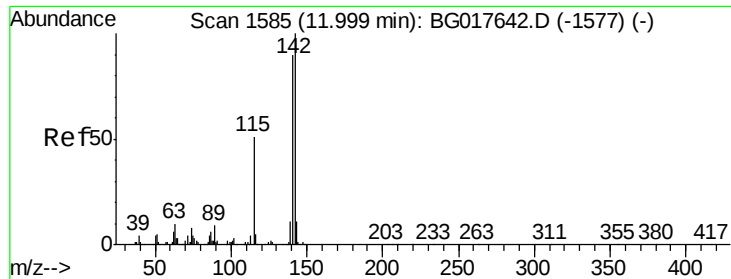
Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Tgt Ion:	107	Resp:	17638
Ion Ratio	Lower	Upper	
107	100		
144	29.8	17.3	25.9#
142	84.4	52.6	79.0#





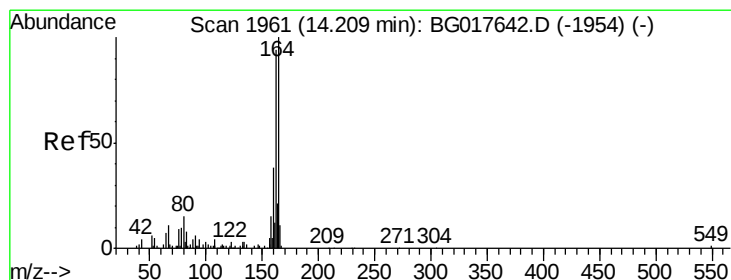
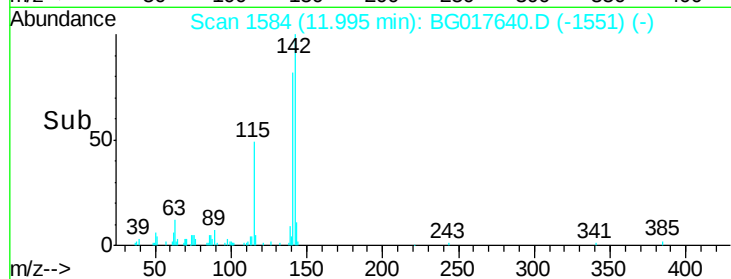
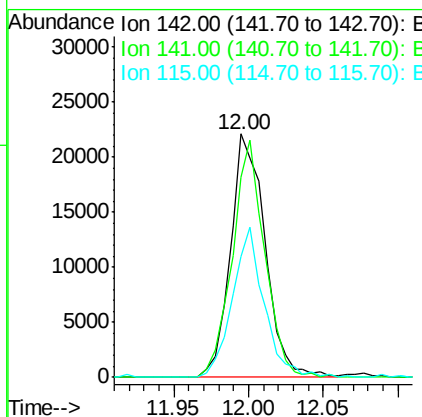
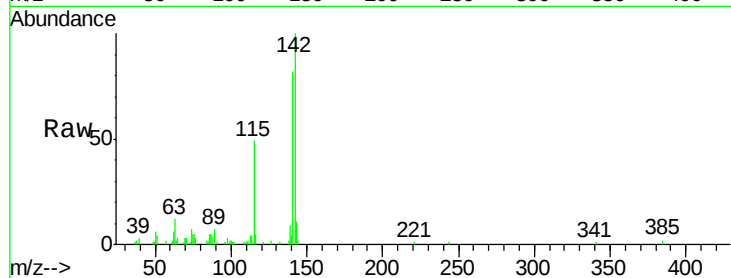
#37
 2-Methylnaphthalene
 Concen: 10.34 ng
 RT: 12.00 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	82.2	71.8	107.8
115	49.4	41.0	61.4

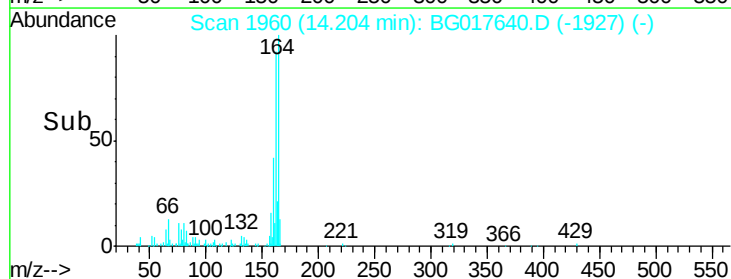
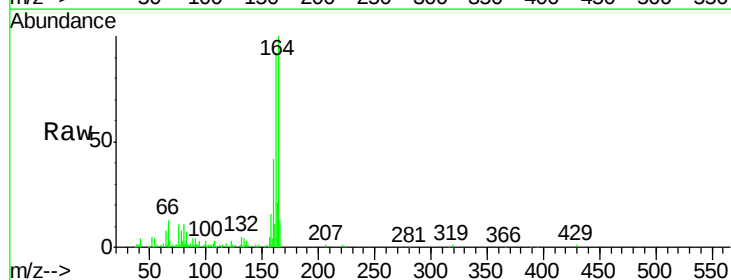
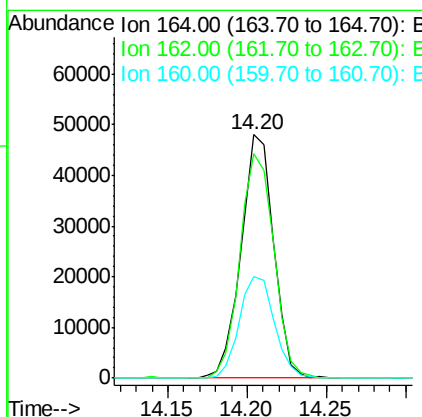
Manual Integrations
 APPROVED

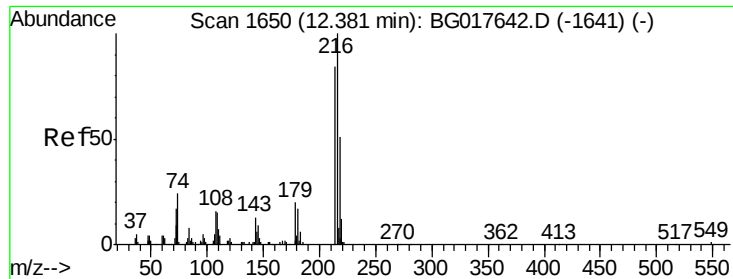
apatel
 6/15/2015 4:39:56 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.20 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	92.4	75.0	112.4
160	41.5	30.3	45.5





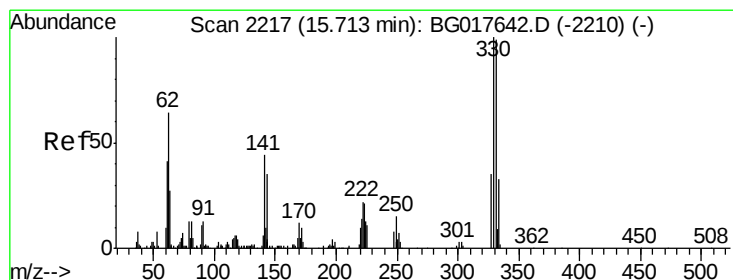
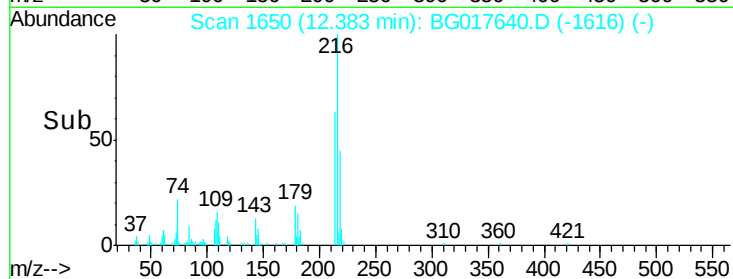
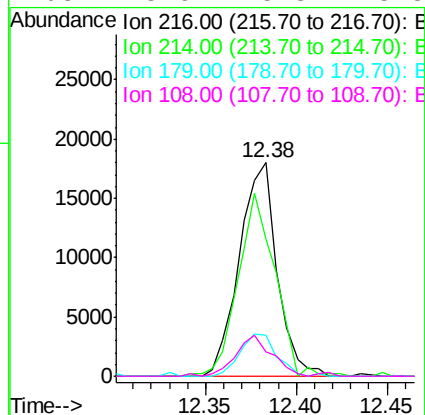
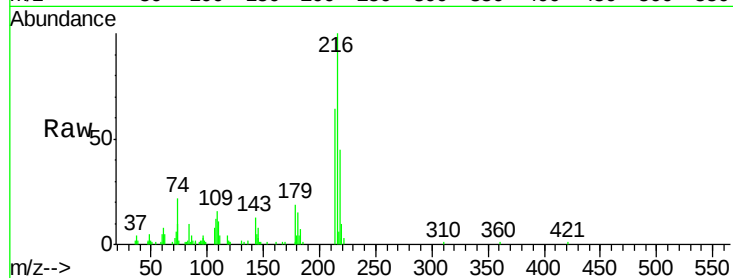
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 11.91 ng
 RT: 12.38 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
216	100		
214	83.8	63.2	94.8
179	19.2	15.8	23.8
108	18.6	15.8	23.8

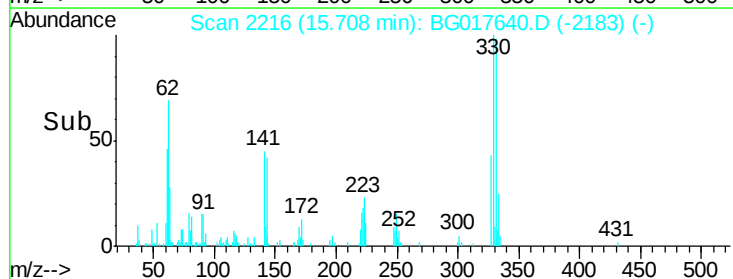
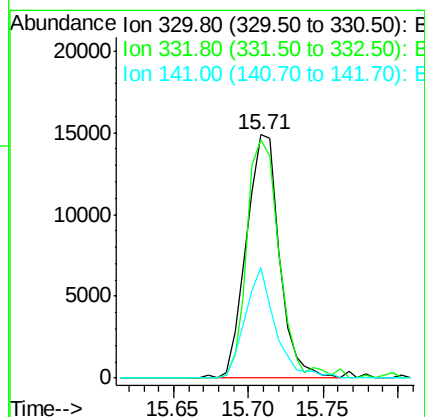
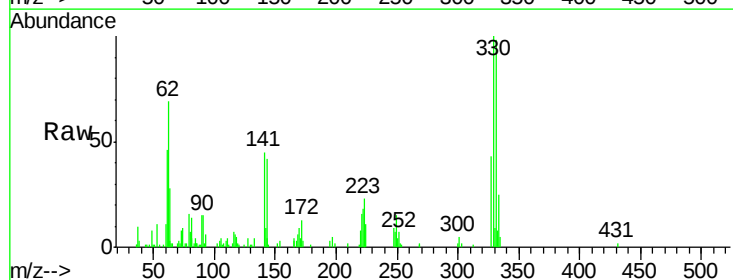
Manual Integrations
 APPROVED

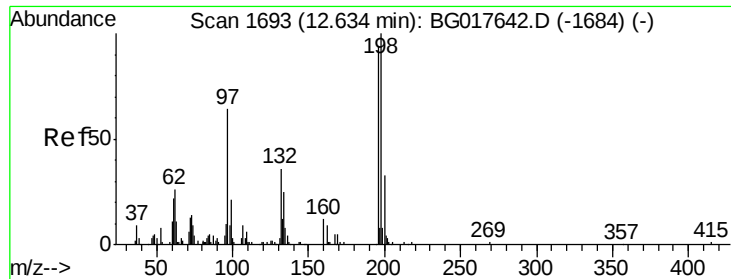
apatel
 6/15/2015 4:39:56 PM



#41
 2,4,6-Tribromophenol
 Concen: 23.12 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	76.6	114.8
141	41.4	34.6	51.8





#42

2,4,6-Trichlorophenol

Concen: 10.55 ng

RT: 12.64 min Scan# 1694

Delta R.T. 0.01 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

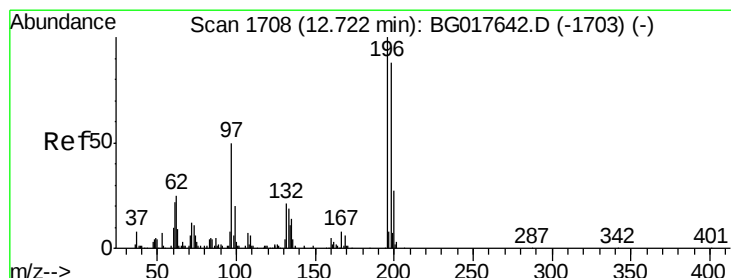
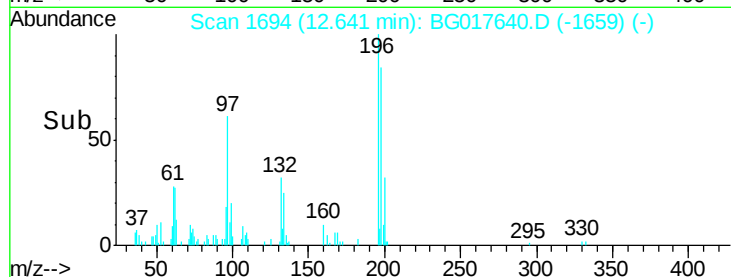
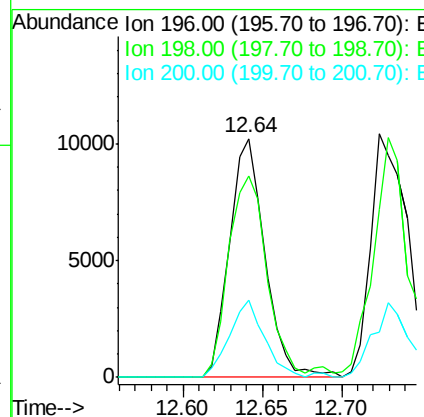
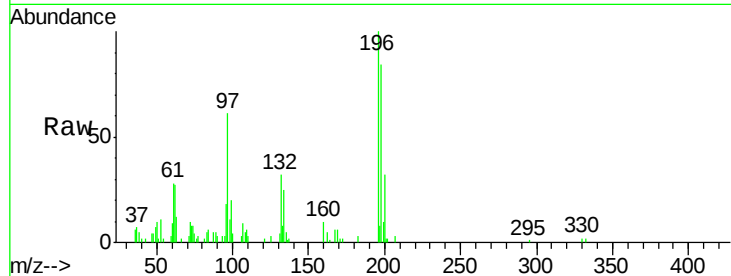
ClientSampled :

SSTDICC010

Tgt Ion:	196	Resp:	15854
Ion Ratio	Lower	Upper	
196	100		
198	84.3	85.3	127.9#
200	34.5	28.2	42.2

Manual Integrations
APPROVED

apatel
6/15/2015 4:39:56 PM



#43

2,4,5-Trichlorophenol

Concen: 10.81 ng

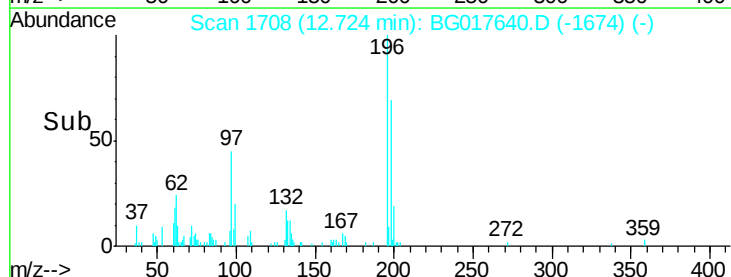
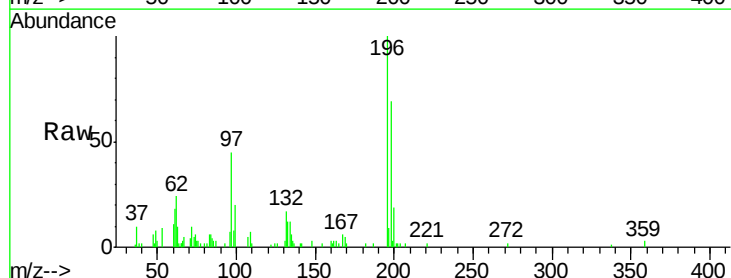
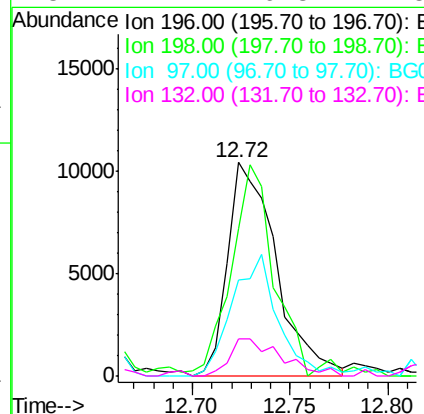
RT: 12.72 min Scan# 1708

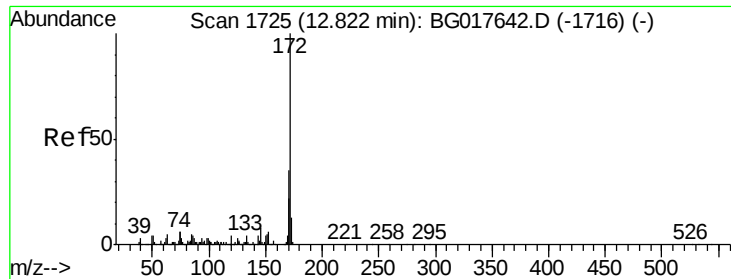
Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Tgt Ion:	196	Resp:	17982
Ion Ratio	Lower	Upper	
196	100		
198	69.1	70.9	106.3#
97	44.7	40.2	60.4
132	17.2	16.3	24.5





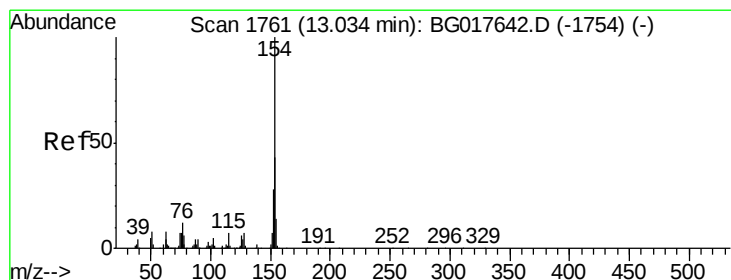
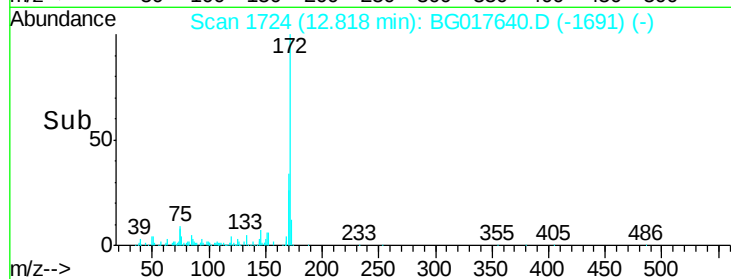
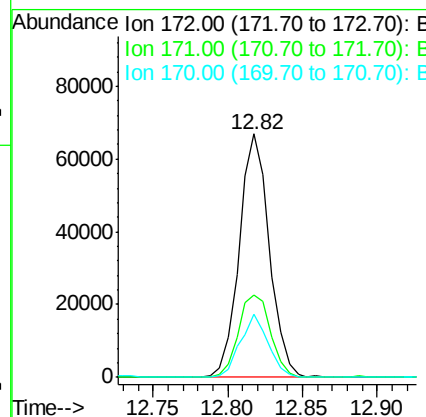
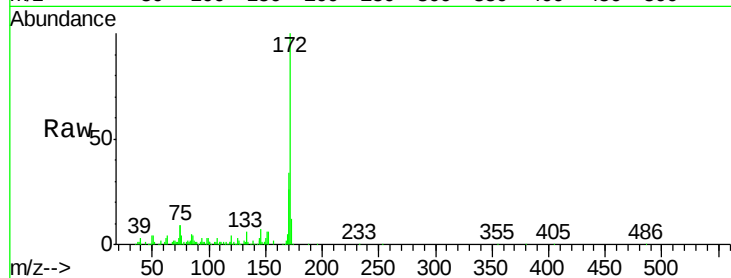
#44
2-Fluorobiphenyl
Concen: 20.41 ng
RT: 12.82 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.2	42.2
170	25.7	17.4	26.2

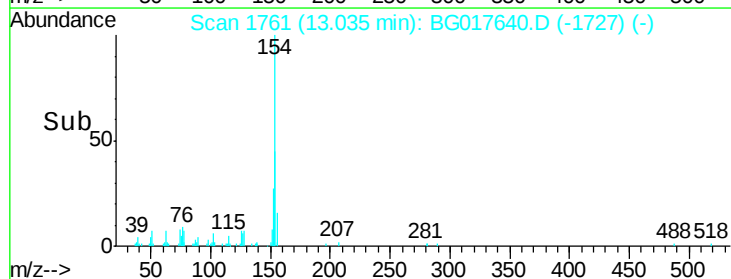
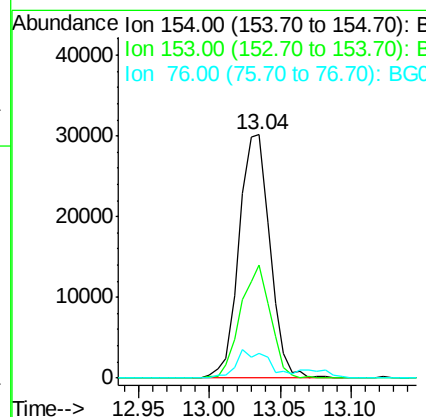
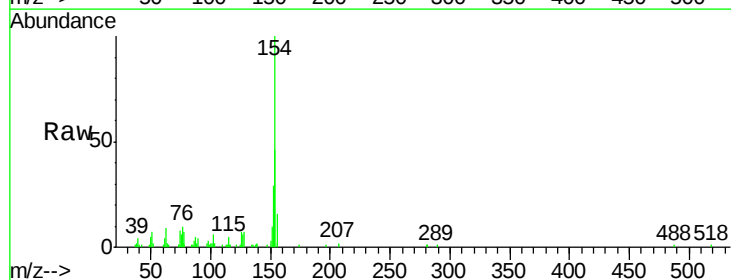
Manual Integrations
APPROVED

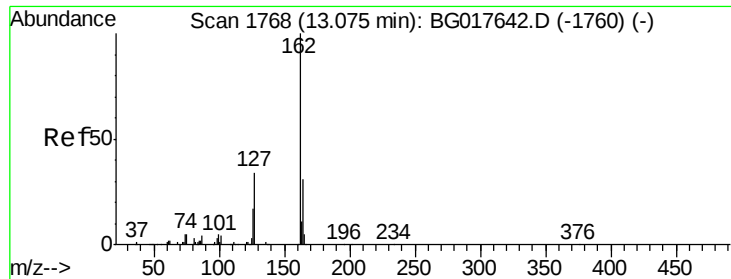
apatel
6/15/2015 4:39:56 PM



#45
1,1'-Biphenyl
Concen: 9.23 ng
RT: 13.04 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Lower	Upper
154	100		
153	46.4	22.9	62.9
76	10.0	0.0	31.8





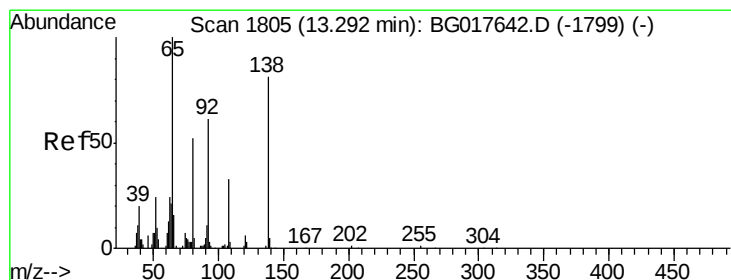
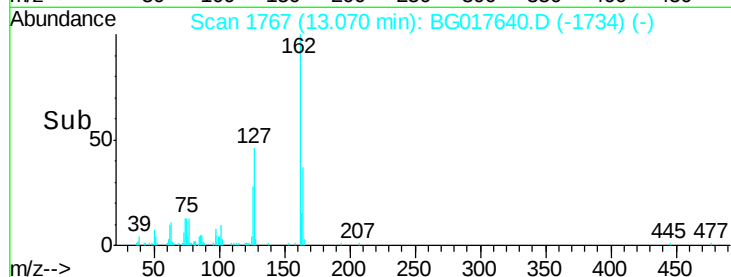
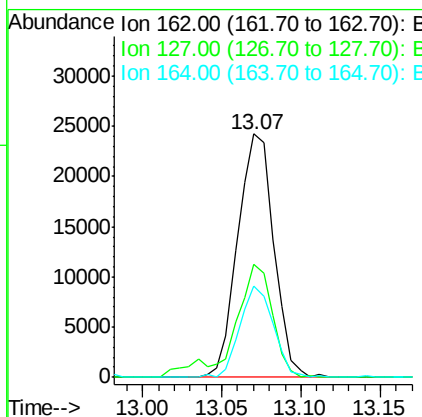
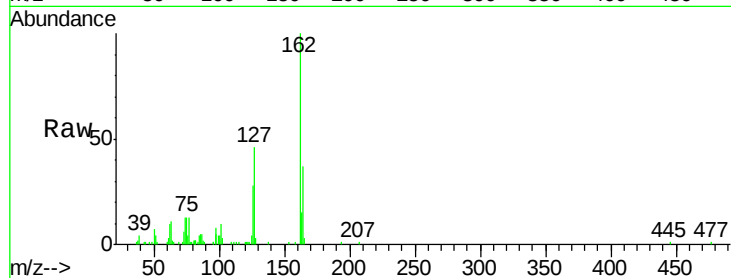
#46
 2-Chloronaphthalene
 Concen: 9.22 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
162	100		
127	46.5	31.6	47.4
164	37.5	25.0	37.6

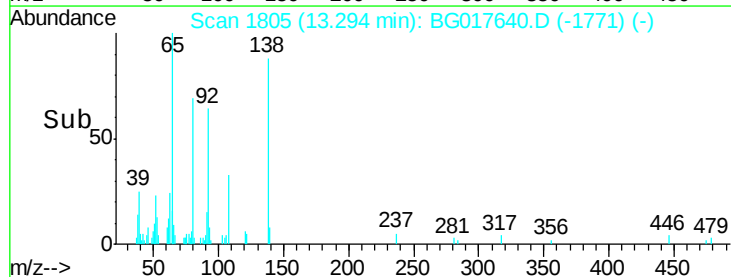
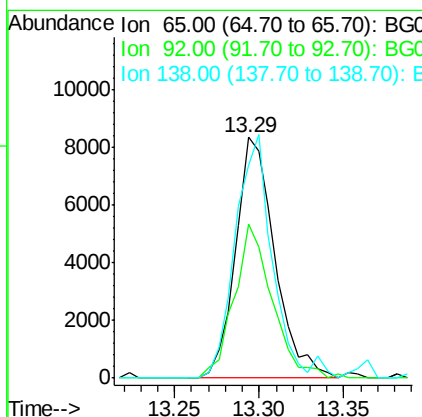
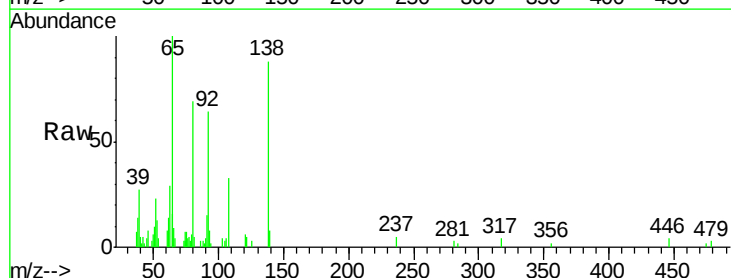
Manual Integrations
 APPROVED

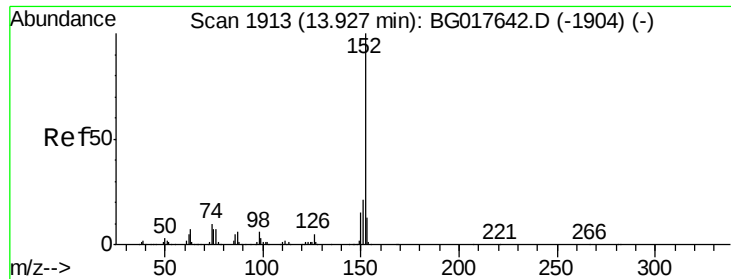
apatel
 6/15/2015 4:39:56 PM



#47
 2-Nitroaniline
 Concen: 8.80 ng
 RT: 13.29 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.8	48.4	72.6
138	88.4	64.8	97.2





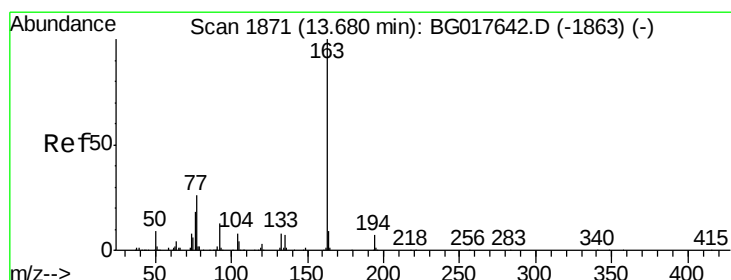
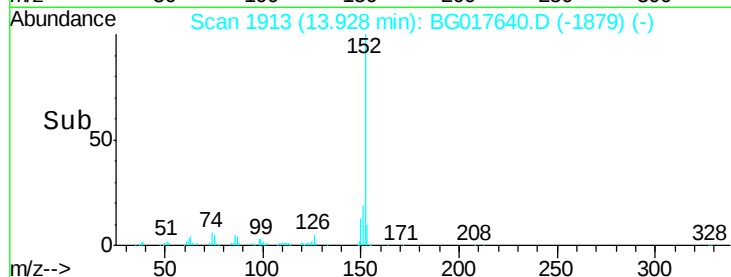
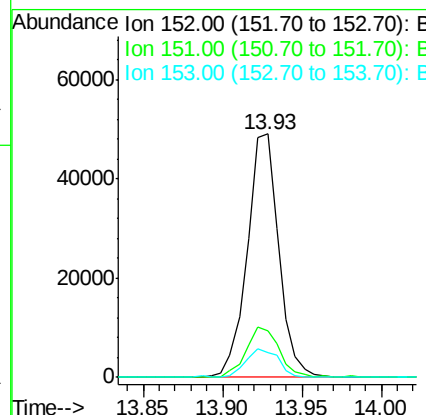
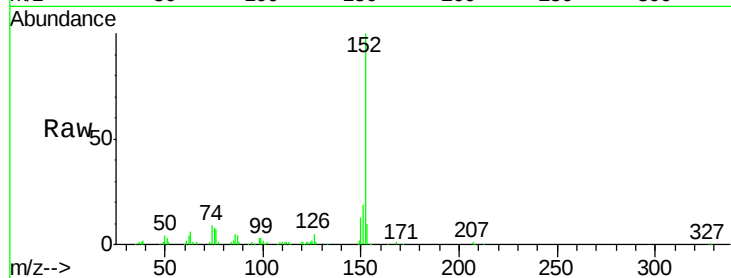
#48
Acenaphthylene
Concen: 9.24 ng
RT: 13.93 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	67634		
151	18.9	17.0	25.4	
153	10.3	10.5	15.7	

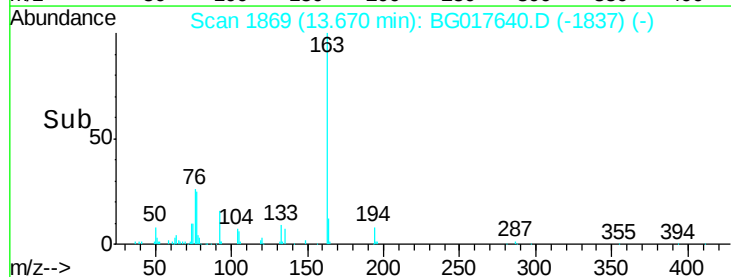
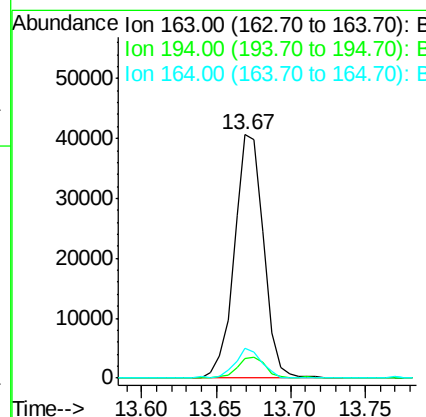
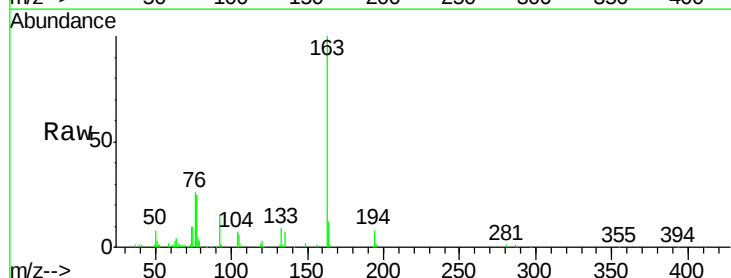
Manual Integrations
APPROVED

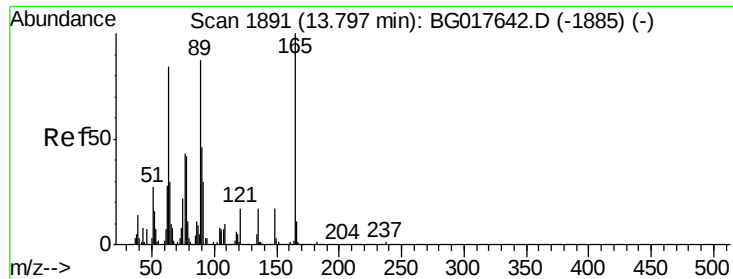
apatel
6/15/2015 4:39:56 PM



#49
Dimethylphthalate
Concen: 9.36 ng
RT: 13.67 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	55638		
194	7.8	5.7	8.5	
164	12.2	7.1	10.7	





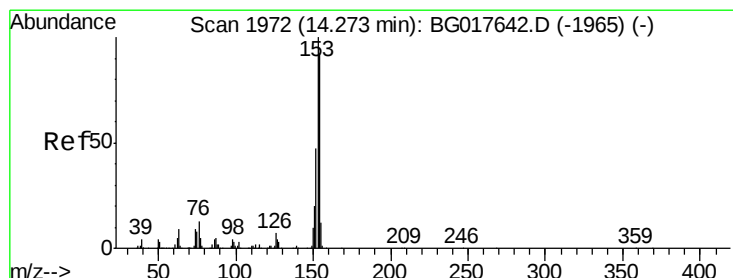
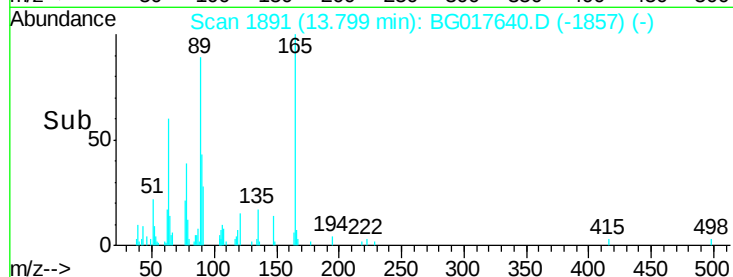
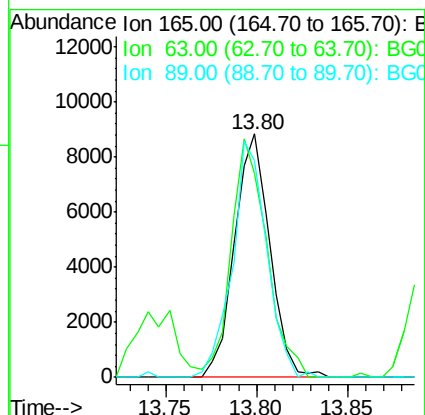
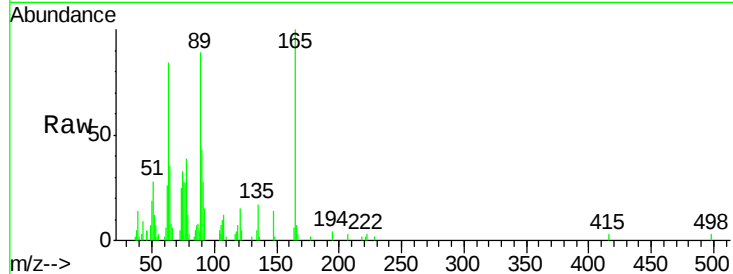
#50
2,6-Dinitrotoluene
Concen: 9.00 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	11963		
63	83.7	70.2	105.4	
89	89.3	69.8	104.8	

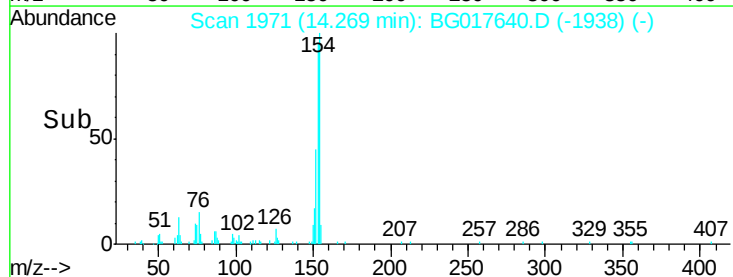
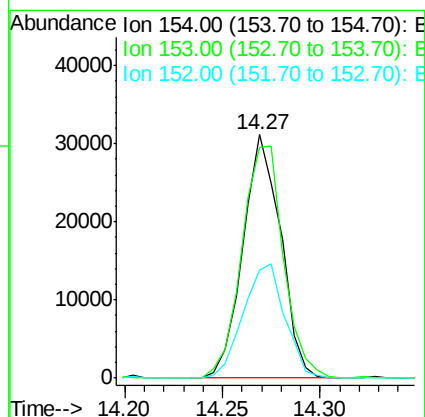
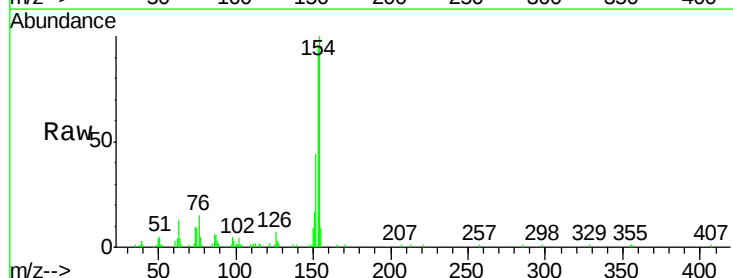
Manual Integrations
APPROVED

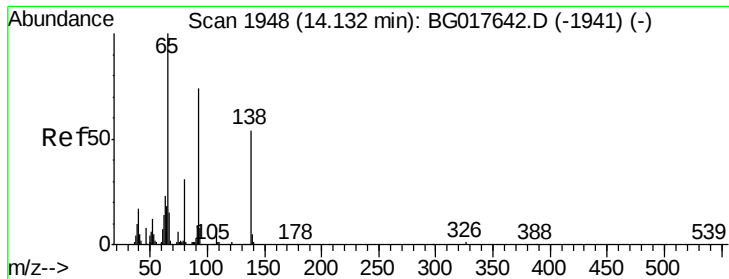
apatel
6/15/2015 4:39:56 PM



#51
Acenaphthene
Concen: 9.62 ng
RT: 14.27 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	41674		
153	94.7	87.2	130.8	
152	44.4	41.0	61.4	





#52

3-Nitroaniline

Concen: 8.55 ng

RT: 14.13 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

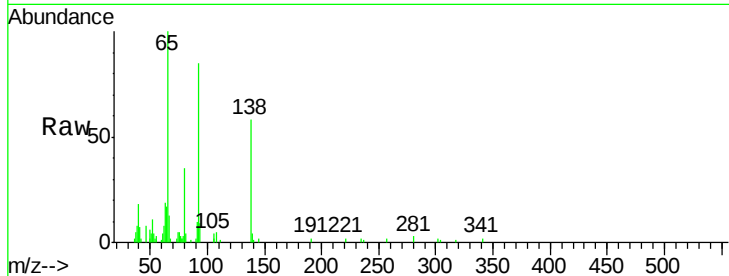
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.4	11.4	17.2#
92	148.1	109.0	163.6

Manual Integrations
APPROVED

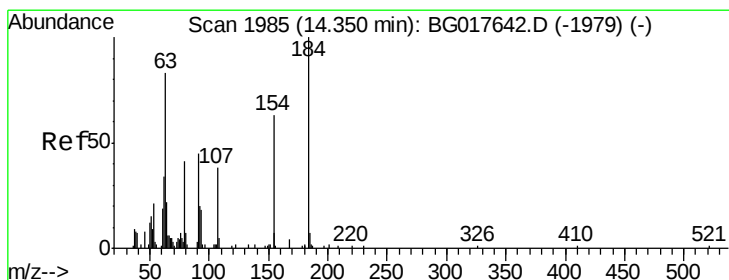
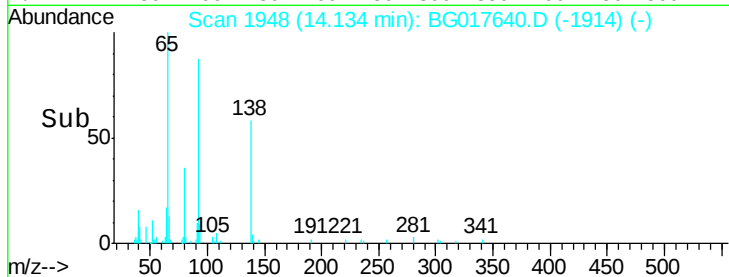
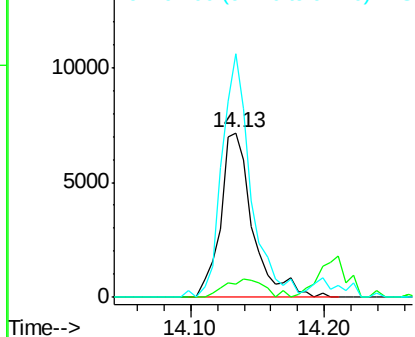
apatel
6/15/2015 4:39:56 PM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#53

2,4-Dinitrophenol

Concen: 4.47 ng

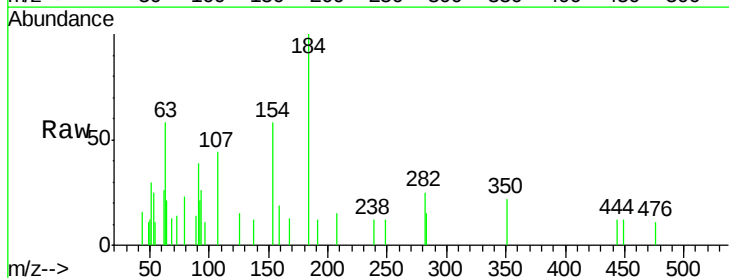
RT: 14.37 min Scan# 1989

Delta R.T. 0.03 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

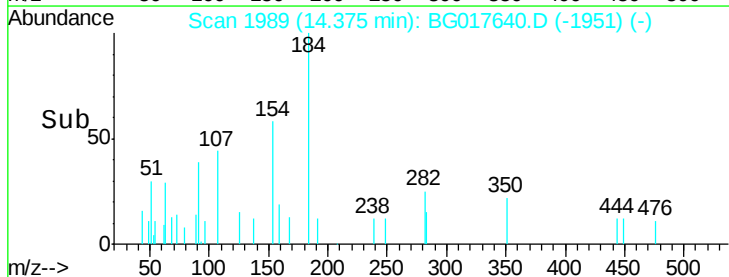
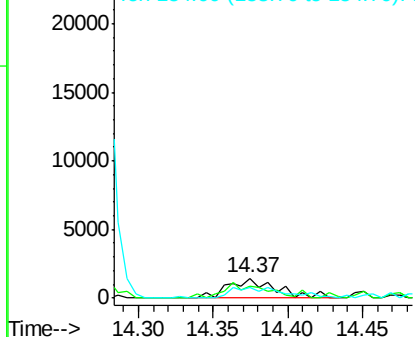
Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.8	66.5	99.7#
154	57.6	50.5	75.7

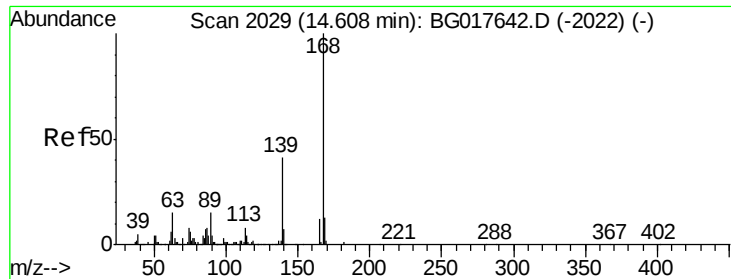


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 10.20 ng

RT: 14.61 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG017640.D

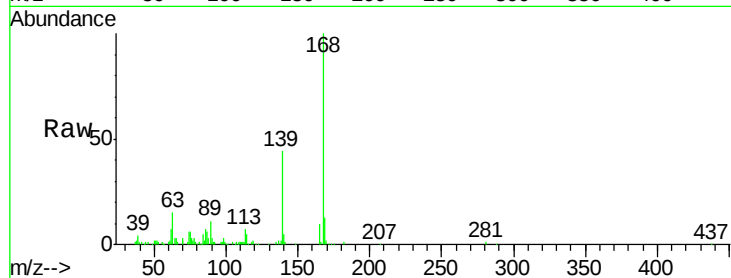
Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

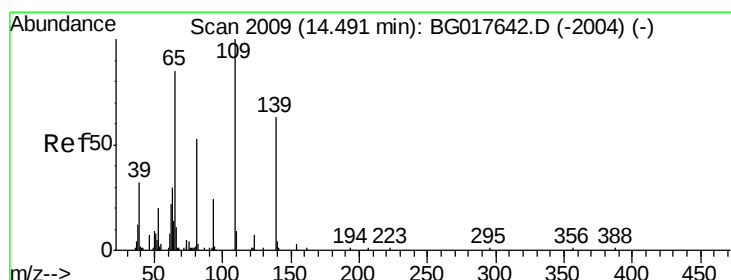
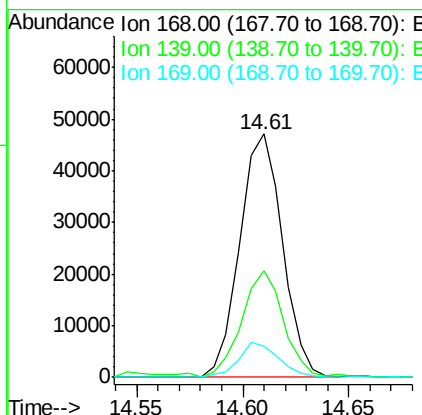
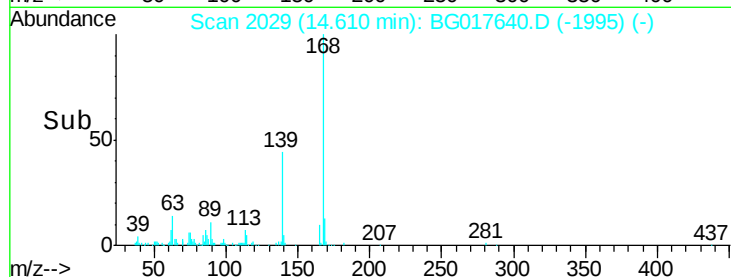
SSTDIC010



Tgt Ion:	168	Resp:	66037
Ion Ratio	Lower	Upper	
168	100		
139	44.0	32.8	49.2
169	12.6	10.3	15.5

Manual Integrations
APPROVED

apatel
6/15/2015 4:39:56 PM



#55

4-Nitrophenol

Concen: 4.50 ng

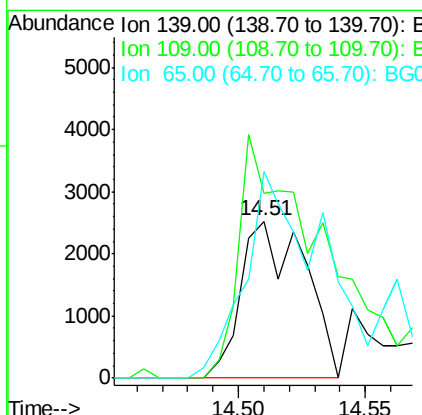
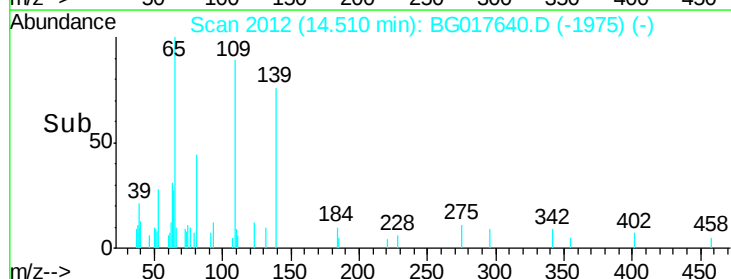
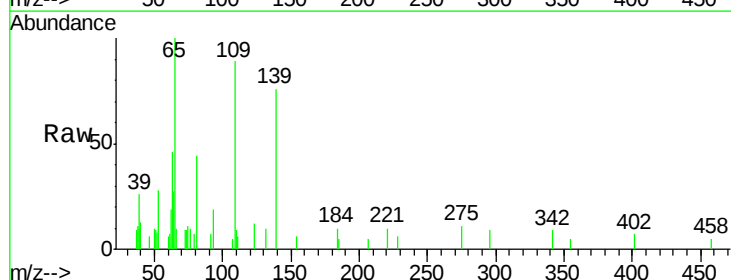
RT: 14.51 min Scan# 2012

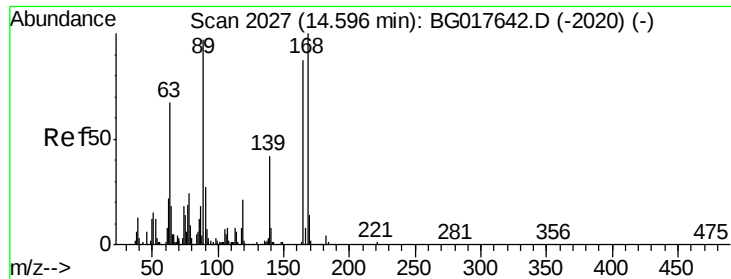
Delta R.T. 0.02 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Tgt Ion:	139	Resp:	4421
Ion Ratio	Lower	Upper	
139	100		
109	117.7	138.9	178.9#
65	131.9	115.1	155.1





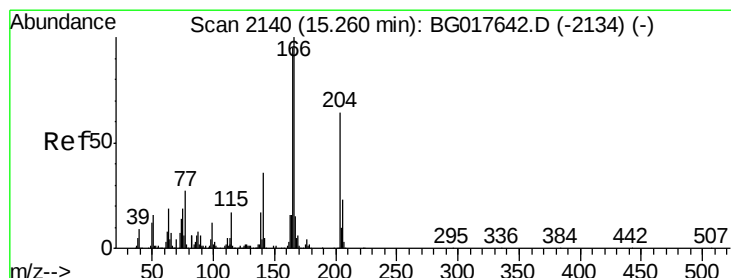
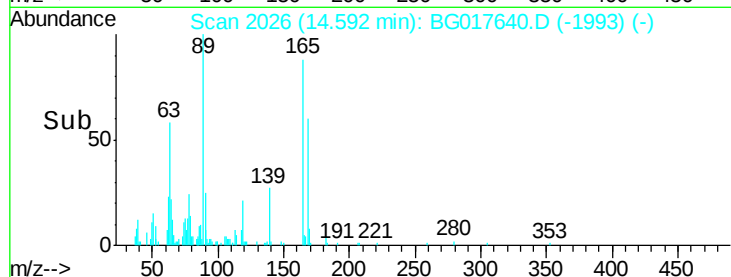
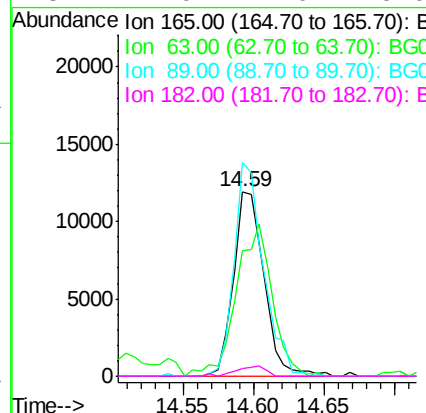
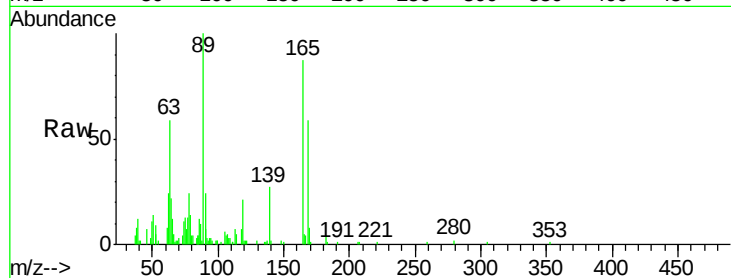
#56
2,4-Dinitrotoluene
Concen: 9.51 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	18072		
63	68.0	61.9	92.9	
89	115.5	88.9	133.3	
182	4.0	4.0	6.0	

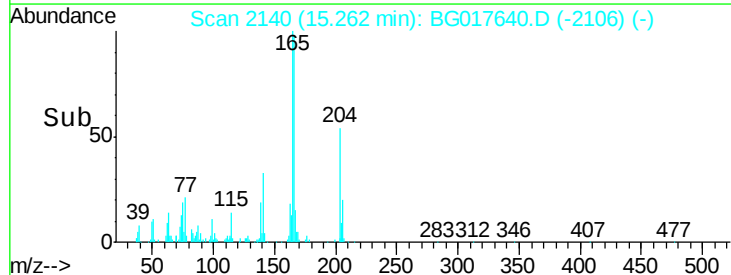
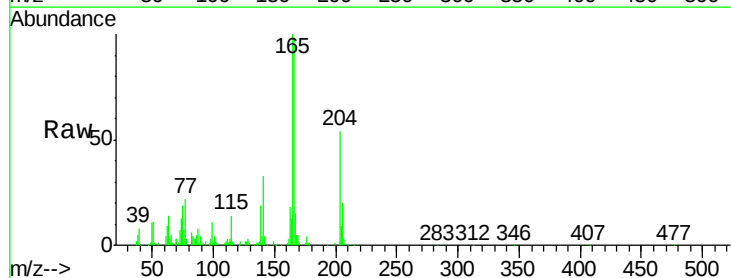
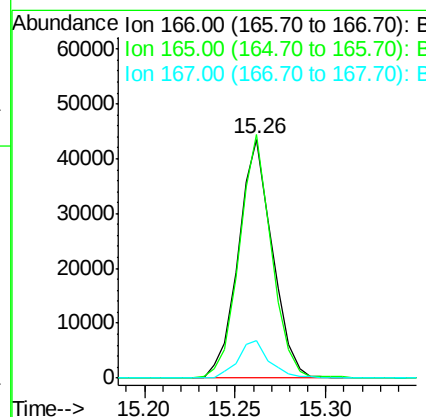
Manual Integrations
APPROVED

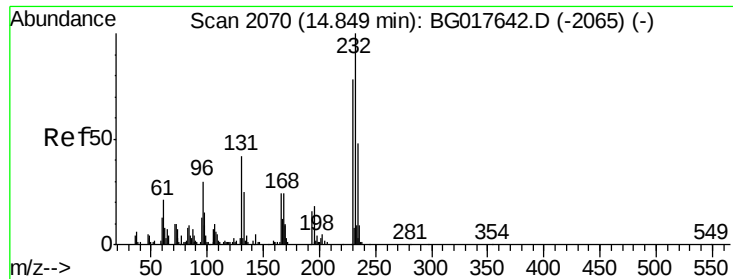
apatel
6/15/2015 4:39:56 PM



#57
Fluorene
Concen: 9.73 ng
RT: 15.26 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	56627		
165	102.0	76.2	114.4	
167	15.5	12.2	18.2	





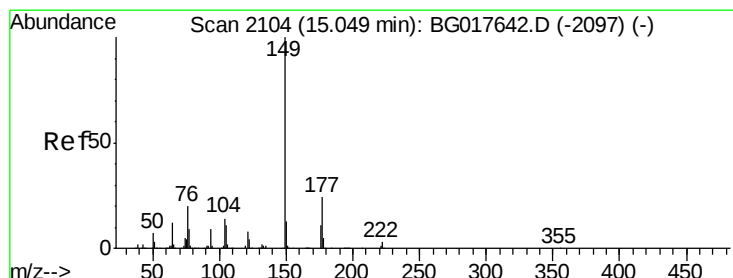
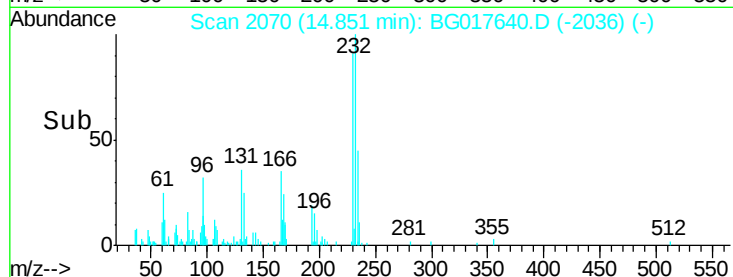
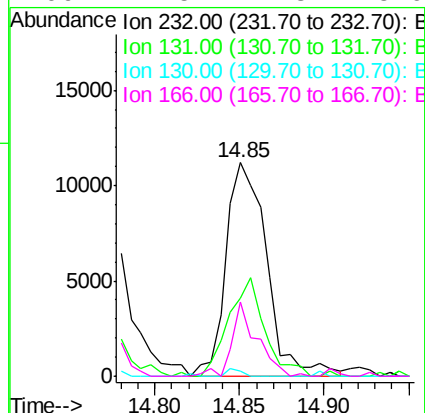
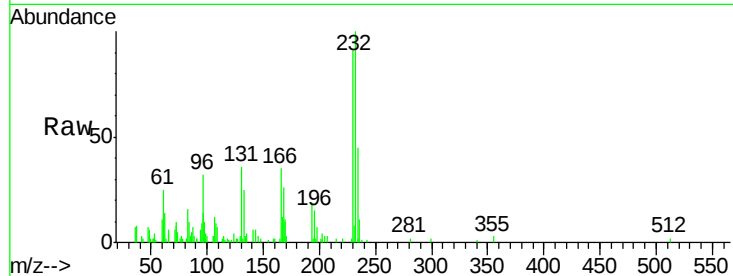
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 12.07 ng
 RT: 14.85 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	18836		
131	40.4	31.3	46.9	
130	1.3	2.8	4.2	
166	21.5	17.3	25.9	

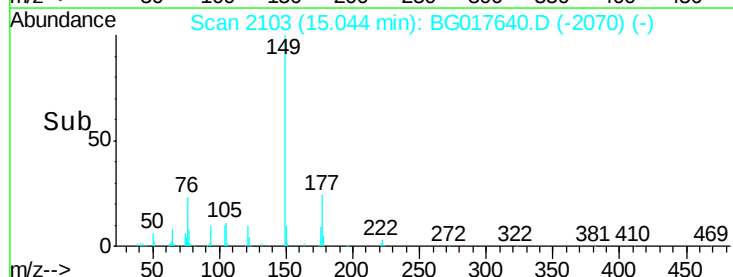
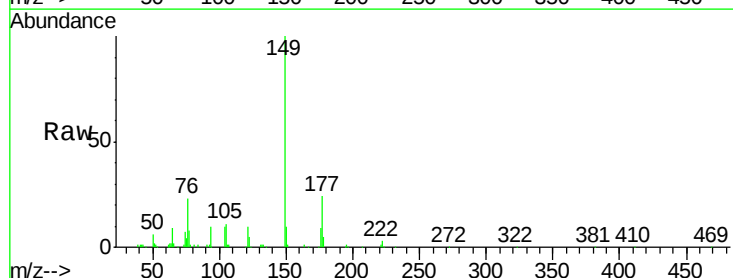
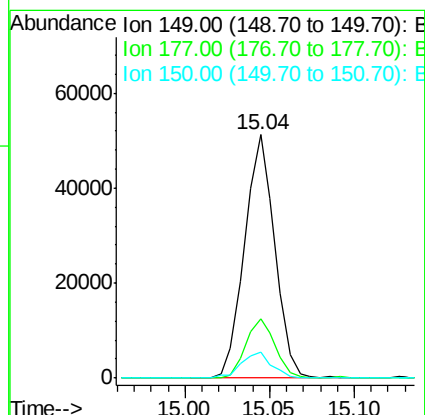
Manual Integrations
 APPROVED

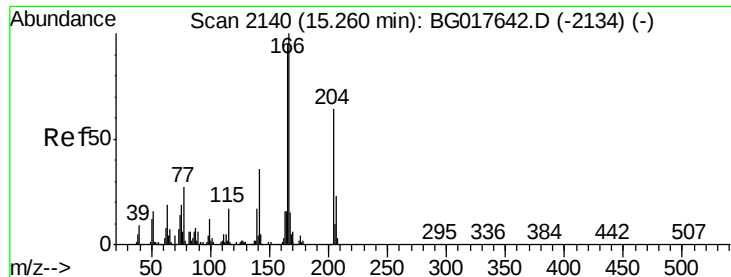
apatel
 6/15/2015 4:39:56 PM



#59
 Diethylphthalate
 Concen: 9.89 ng
 RT: 15.04 min Scan# 2103
 Delta R.T. -0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	63816		
177	24.3	19.3	28.9	
150	10.5	10.2	15.2	





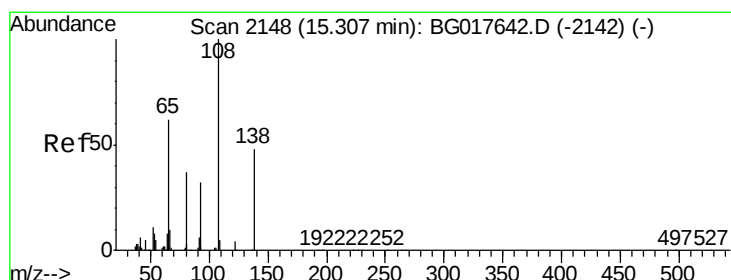
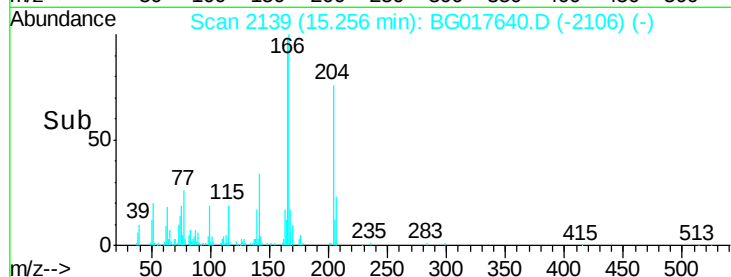
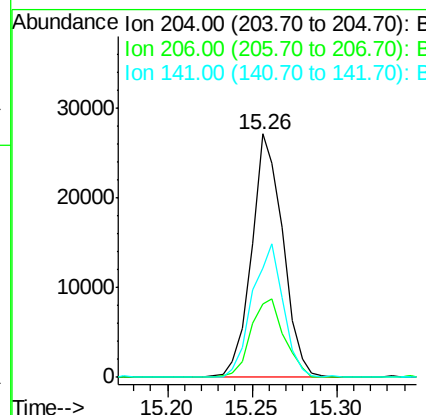
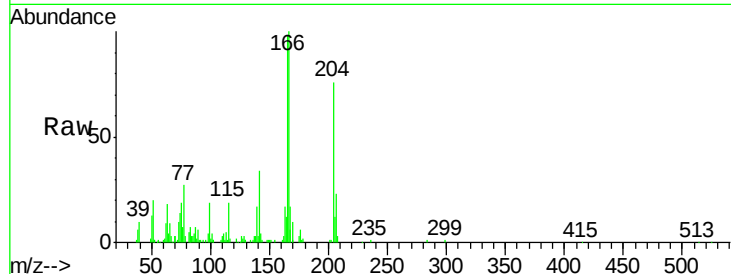
#60
 4-Chlorophenyl-phenylether
 Concen: 11.47 ng
 RT: 15.26 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	34961		
206	30.0	28.9	43.3	
141	44.8	45.3	67.9	

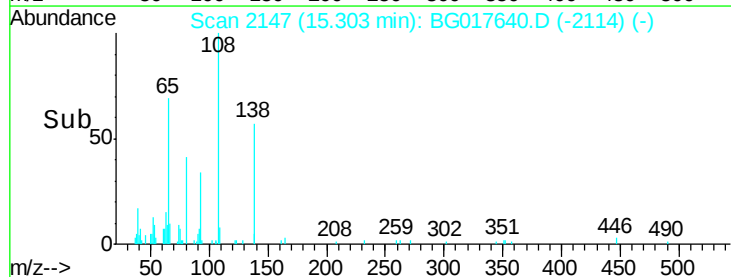
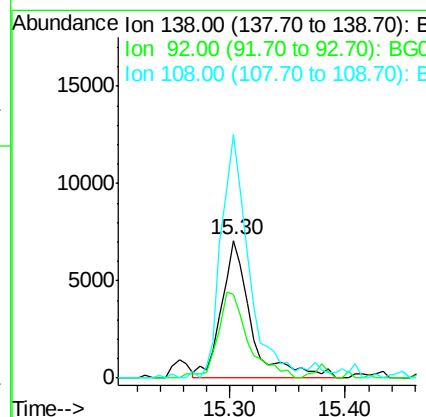
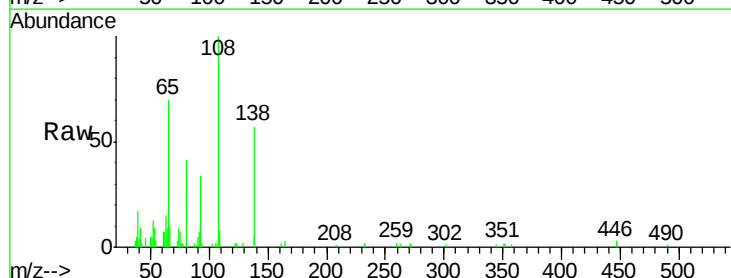
Manual Integrations
 APPROVED

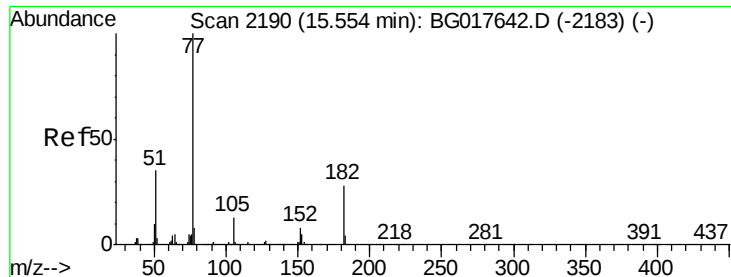
apatel
 6/15/2015 4:39:56 PM



#61
 4-Nitroaniline
 Concen: 8.20 ng
 RT: 15.30 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG017640.D
 Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	12560		
92	60.4	46.1	86.1	
108	177.0	184.4	224.4	





#62

Azobenzene

Concen: 11.16 ng

RT: 15.56 min Scan# 2190

Delta R.T. 0.00 min

Lab File: BG017640.D

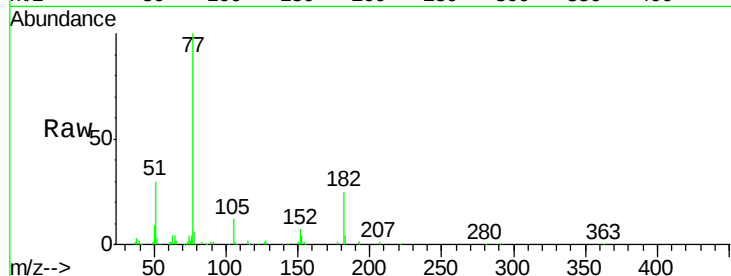
Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

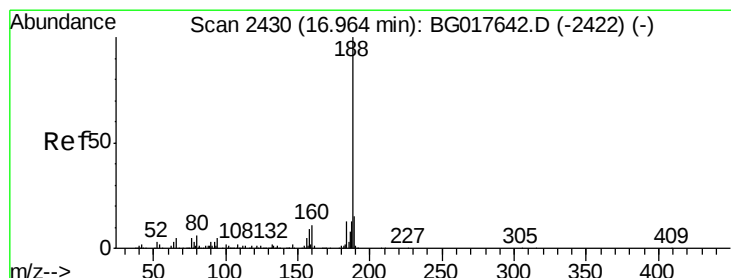
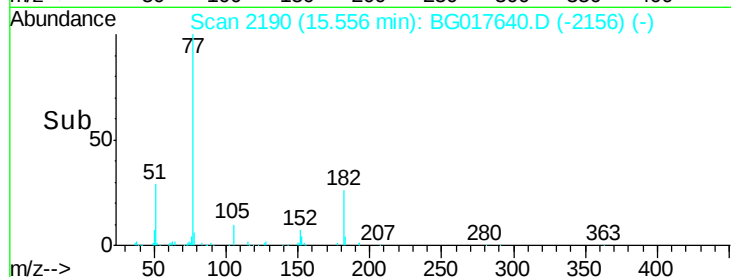
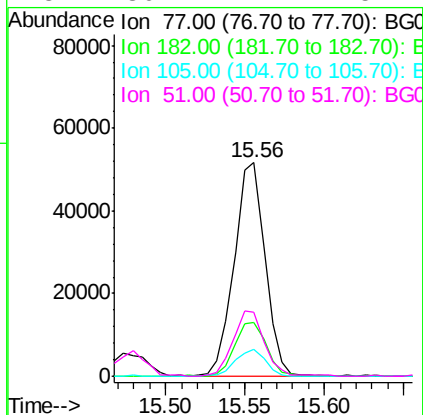
SSTDICC010



Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.5	8.2	48.2
105	12.4	0.0	33.0
51	30.2	14.7	54.7

Manual Integrations
APPROVED

apatel
6/15/2015 4:39:56 PM



#63

Phenanthrene-d10

Concen: 20.00 ng

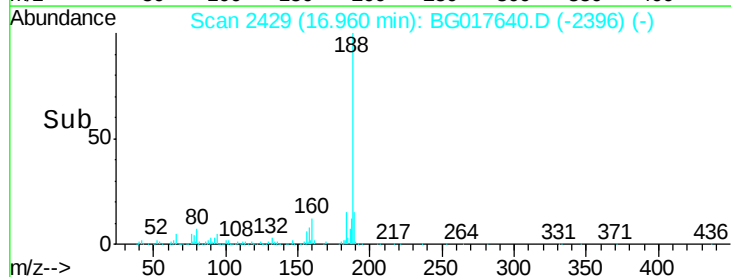
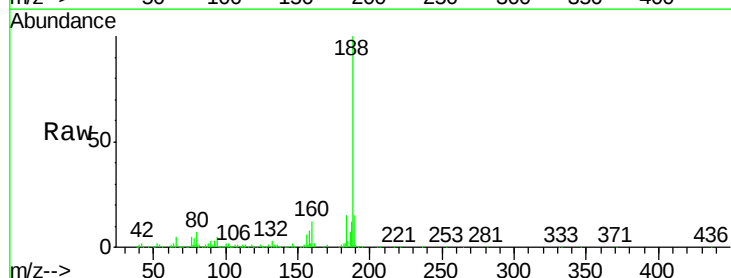
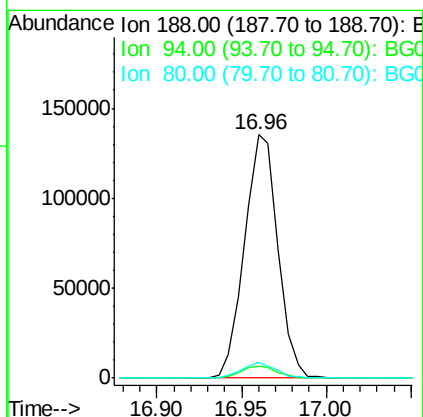
RT: 16.96 min Scan# 2429

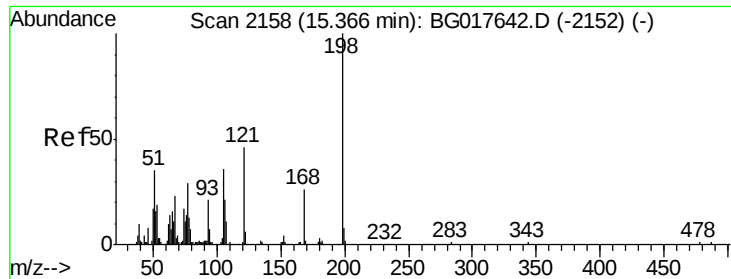
Delta R.T. -0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.1	3.9	5.9
80	6.5	5.0	7.6





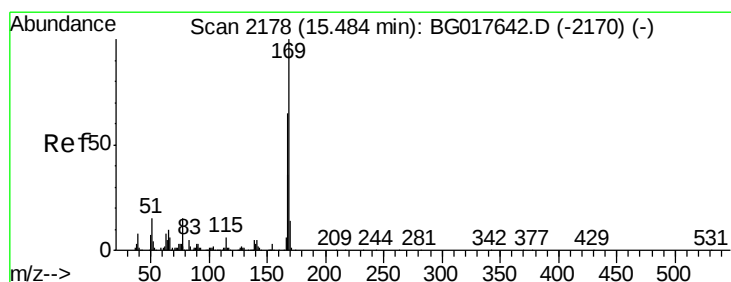
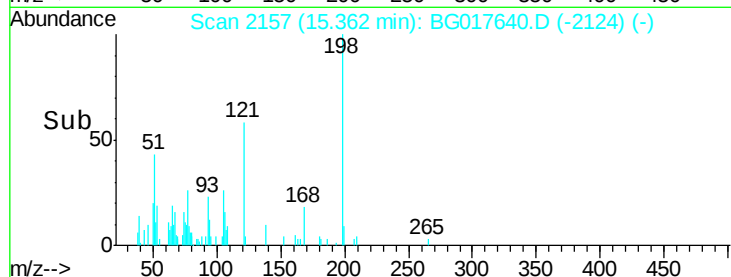
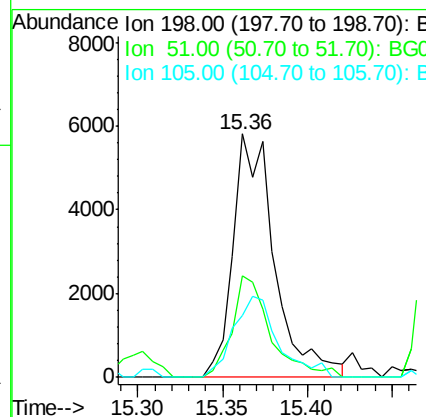
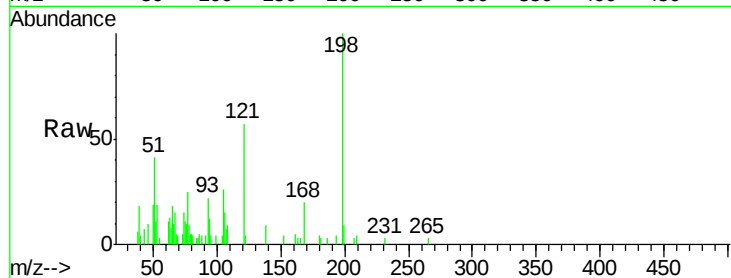
#64
4,6-Dinitro-2-methylphenol
Concen: 7.17 ng
RT: 15.36 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	9929		
51	41.5	16.2	56.2	
105	25.7	15.7	55.7	

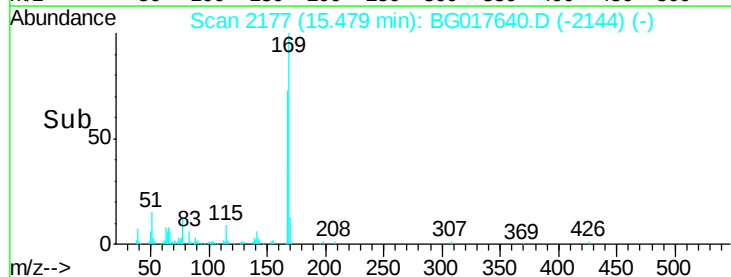
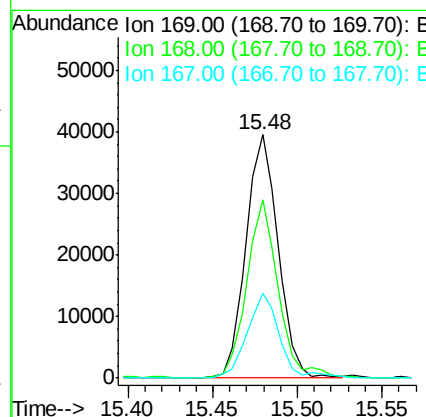
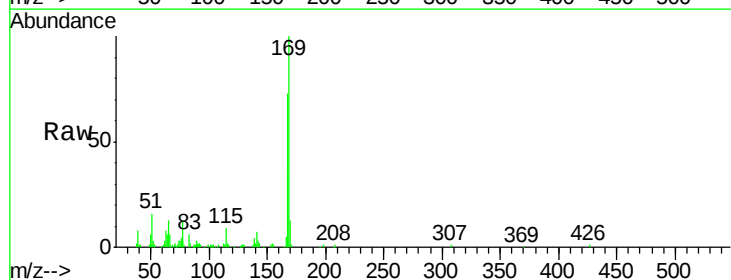
Manual Integrations
APPROVED

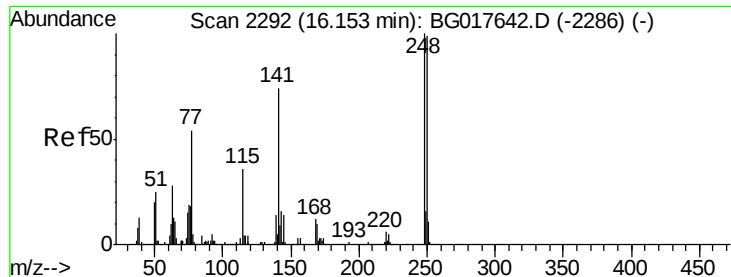
apatel
6/15/2015 4:39:56 PM



#65
n-Nitrosodiphenylamine
Concen: 9.49 ng
RT: 15.48 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	52384		
168	73.4	52.3	78.5	
167	35.1	28.5	42.7	





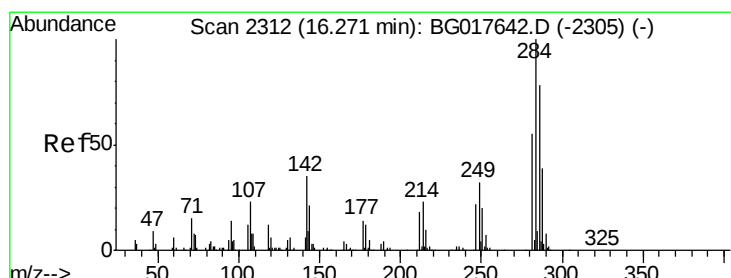
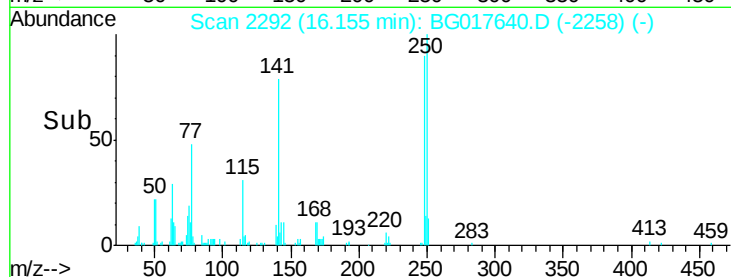
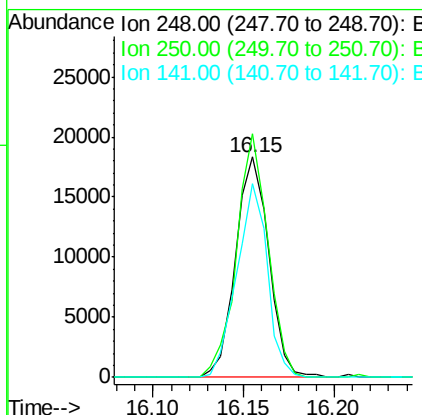
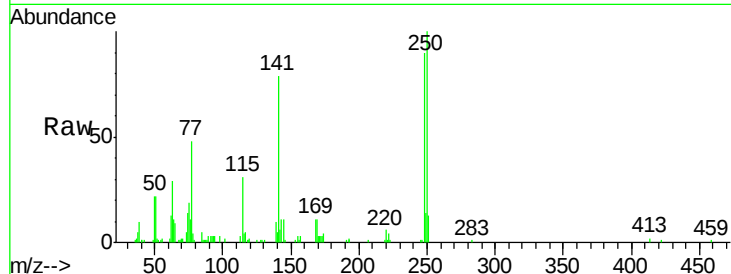
#66
4-Bromophenyl-phenylether
Concen: 10.94 ng
RT: 16.15 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
248	100		
250	110.7	79.0	118.6
141	87.9	59.0	88.6

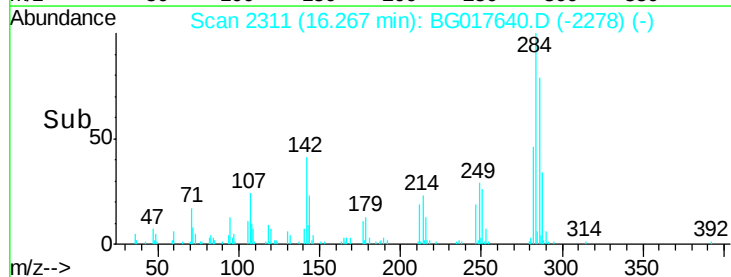
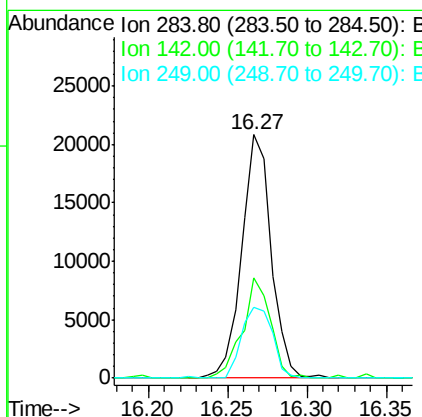
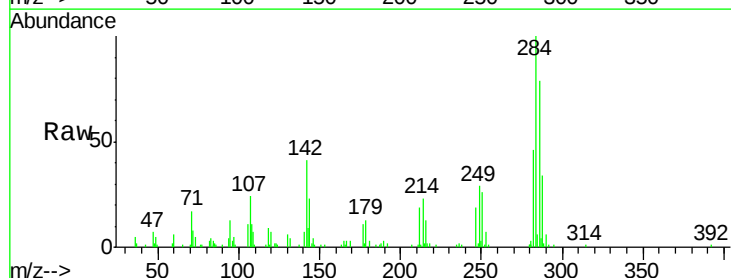
Manual Integrations
APPROVED

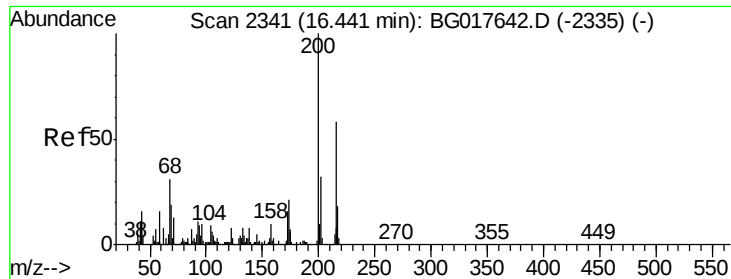
apatel
6/15/2015 4:39:56 PM



#67
Hexachlorobenzene
Concen: 11.65 ng
RT: 16.27 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.0	27.8	41.6
249	29.2	25.7	38.5





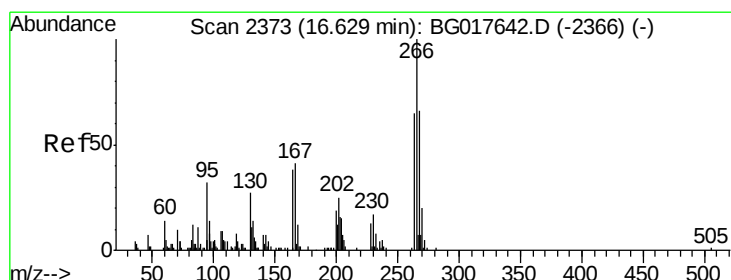
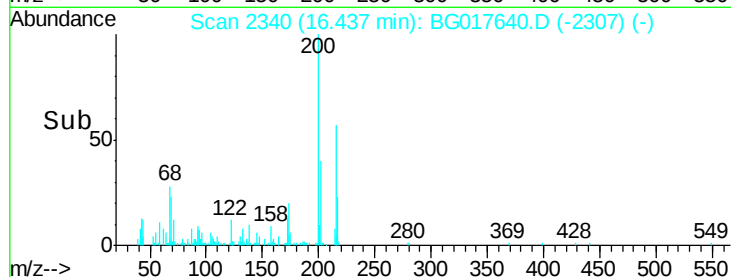
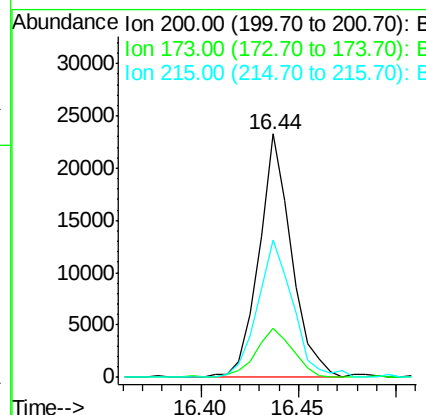
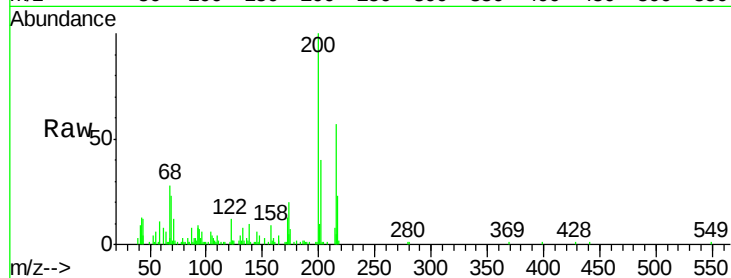
#68
Atrazine
Concen: 10.79 ng
RT: 16.44 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	20.3	0.8	40.8
215	56.7	38.4	78.4

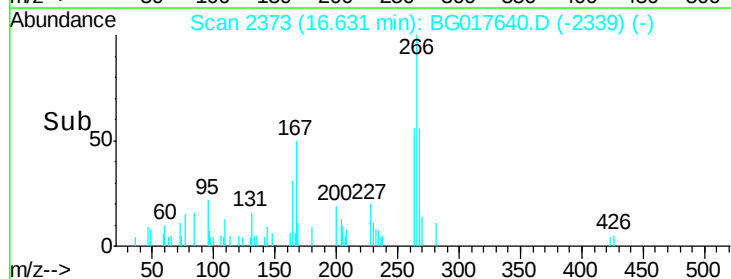
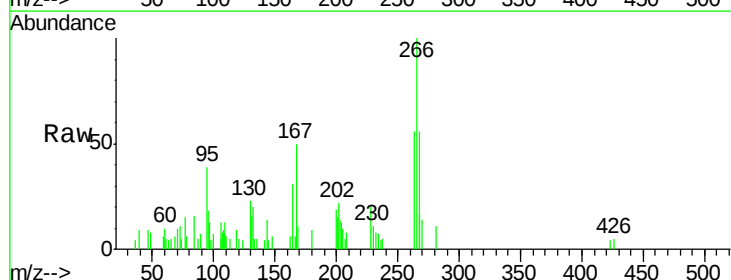
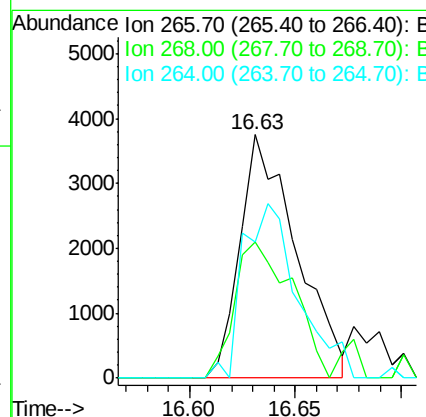
Manual Integrations
APPROVED

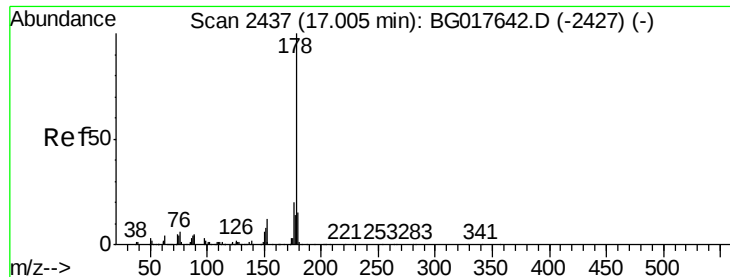
apatel
6/15/2015 4:39:56 PM



#69
Pentachlorophenol
Concen: 5.93 ng
RT: 16.63 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	56.0	52.7	79.1
264	55.8	52.2	78.4





#70

Phenanthrene

Concen: 10.08 ng

RT: 17.00 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

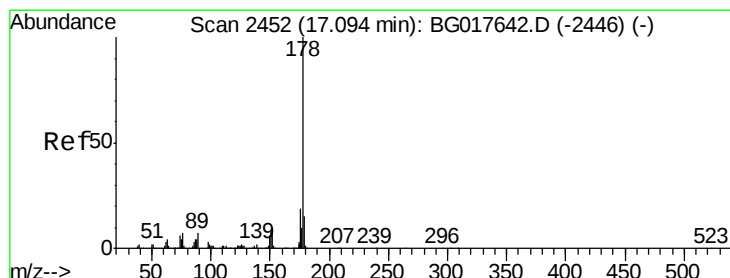
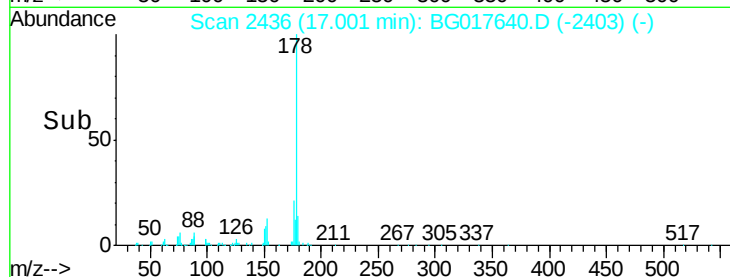
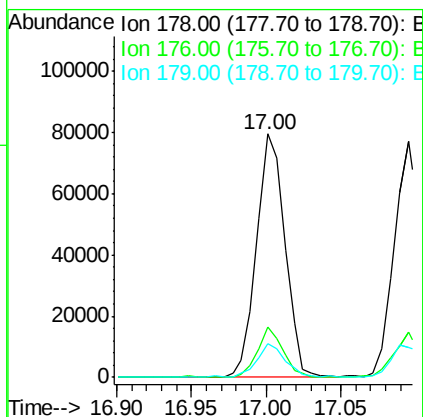
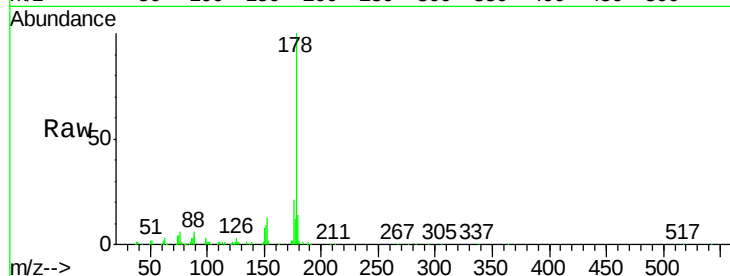
ClientSampleId :

SSTDICC010

Tgt Ion:	178	Resp:	104623
Ion Ratio	Lower	Upper	
178	100		
176	20.7	16.2	24.4
179	13.7	12.3	18.5

Manual Integrations
APPROVED

apatel
6/15/2015 4:39:56 PM



#71

Anthracene

Concen: 9.88 ng

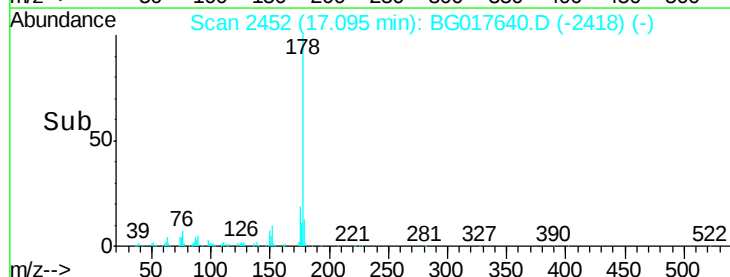
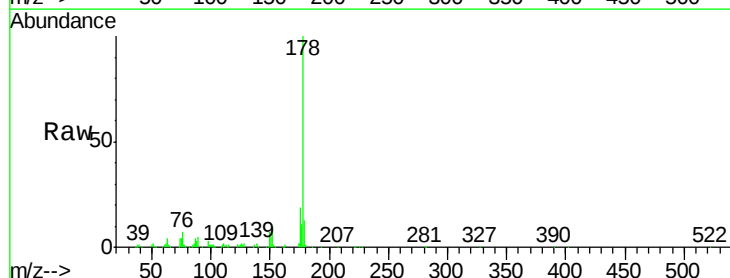
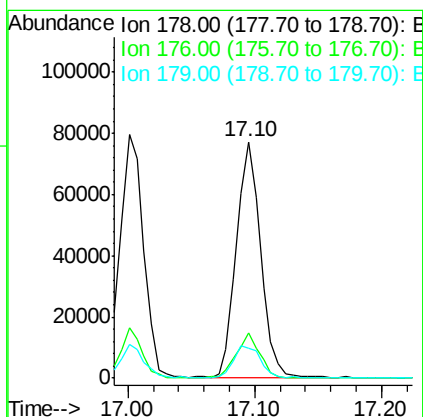
RT: 17.10 min Scan# 2452

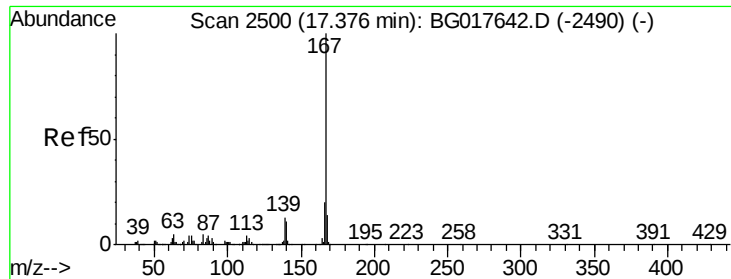
Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Tgt Ion:	178	Resp:	102750
Ion Ratio	Lower	Upper	
178	100		
176	18.9	14.8	22.2
179	12.6	11.9	17.9





#72

Carbazole

Concen: 9.23 ng

RT: 17.38 min Scan# 2500

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

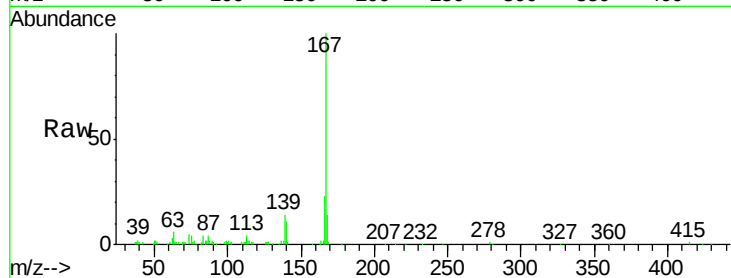
ClientSampleId :

SSTDICC010

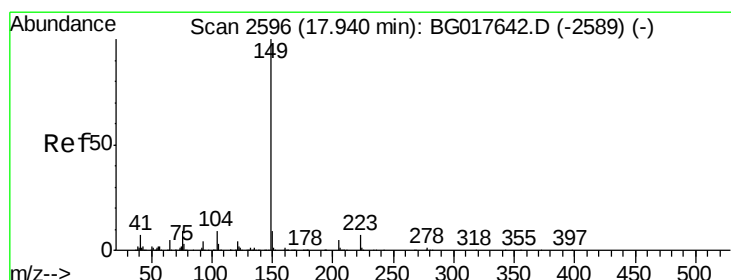
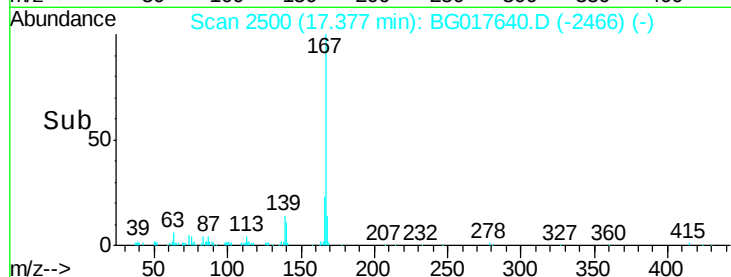
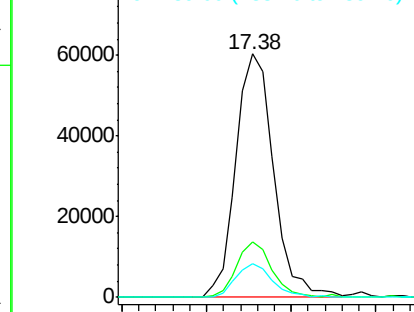
Tgt Ion:	167	Resp:	93981
Ion Ratio	Lower	Upper	
167	100		
166	22.9	16.3	24.5
139	13.7	10.6	15.8

Manual Integrations
APPROVED

apatel
6/15/2015 4:39:56 PM



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 9.11 ng

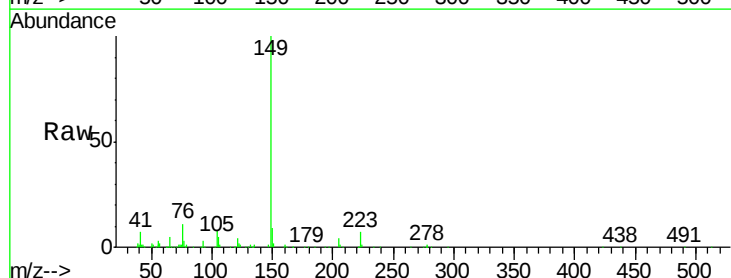
RT: 17.94 min Scan# 2596

Delta R.T. 0.00 min

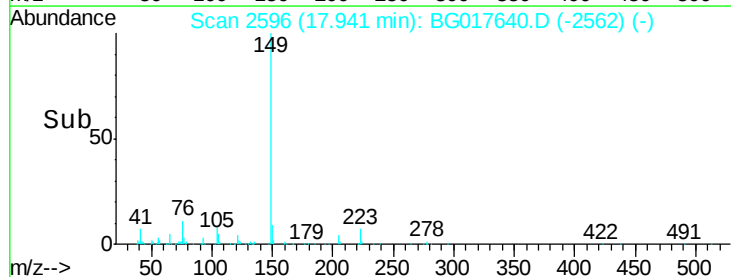
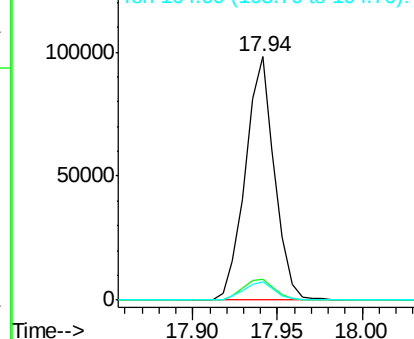
Lab File: BG017640.D

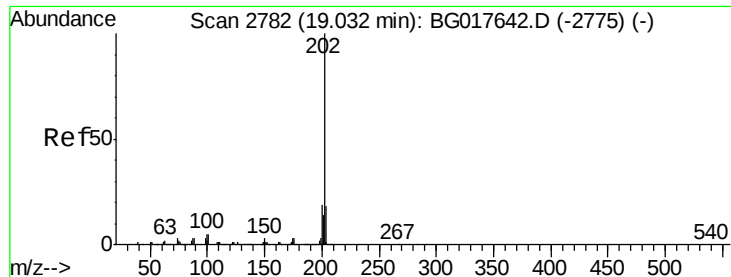
Acq: 12 Jun 2015 17:11

Tgt Ion:	149	Resp:	117707
Ion Ratio	Lower	Upper	
149	100		
150	8.5	7.2	10.8
104	7.5	7.4	11.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 11.15 ng

RT: 19.03 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

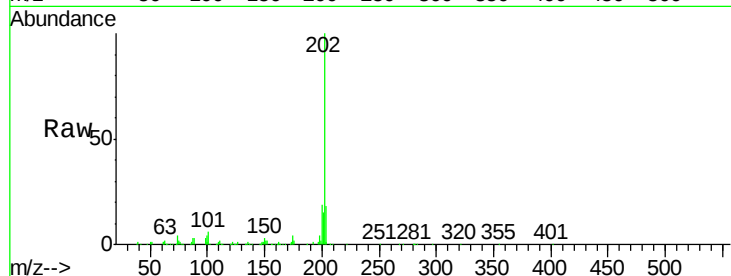
ClientSampleId :

SSTDICC010

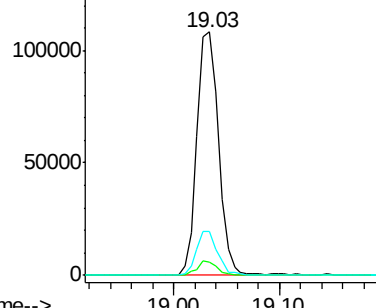
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		153945		
101	5.6	0.0	25.1		
203	18.2	0.0	38.2		

Manual Integrations
APPROVED

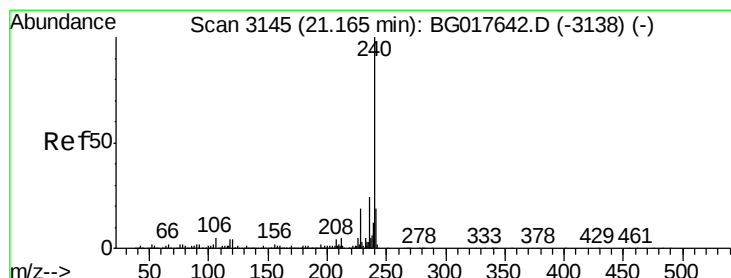
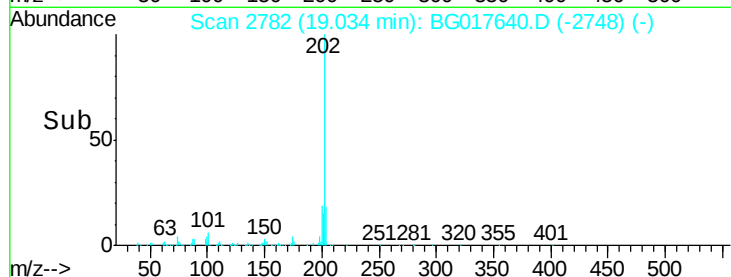
apatel
6/15/2015 4:39:56 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

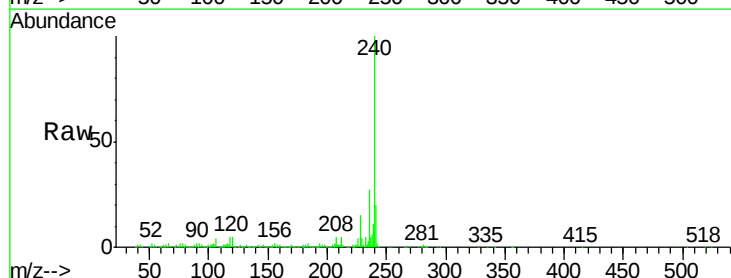
RT: 21.16 min Scan# 3144

Delta R.T. -0.00 min

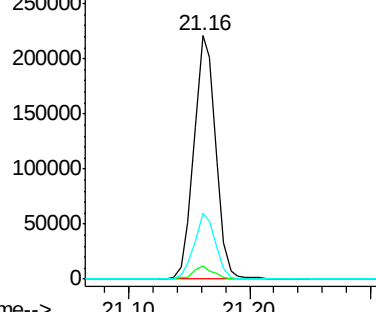
Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

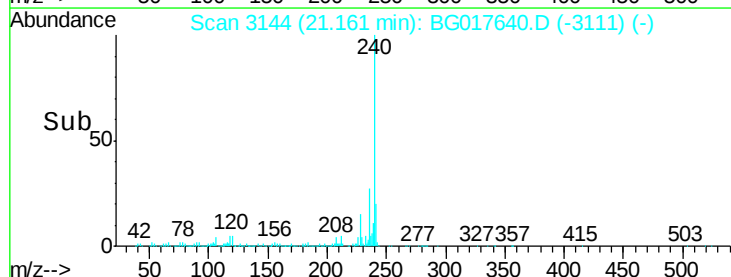
Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		274666		
120	5.2	3.5	5.3		
236	27.0	19.5	29.3		

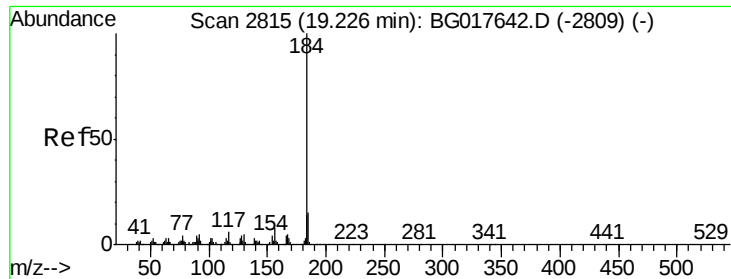


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



Time-->





#76

Benzidine

Concen: 6.96 ng

RT: 19.23 min Scan# 2816

Delta R.T. 0.01 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

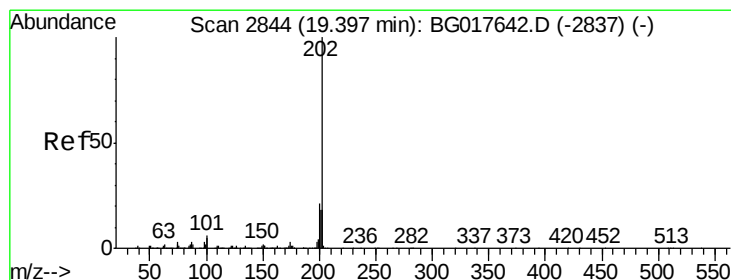
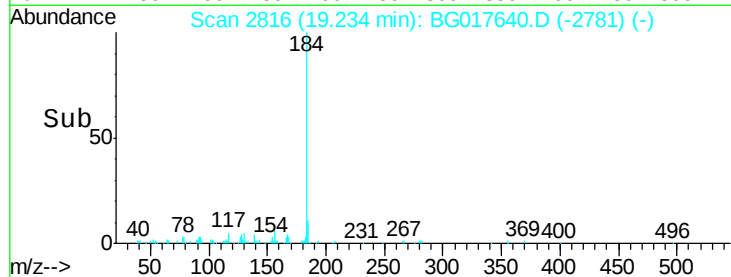
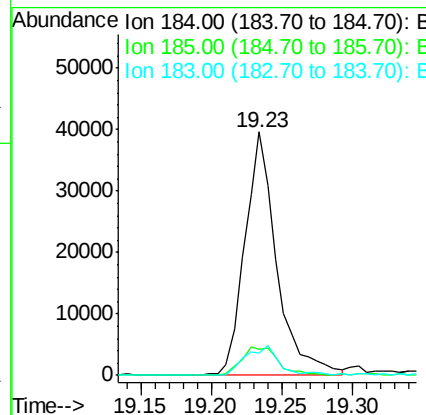
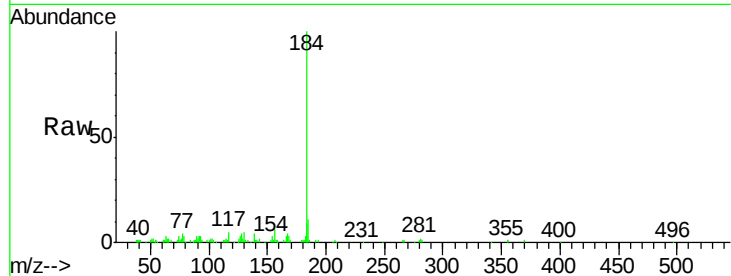
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Lower	Upper
184	100		
185	10.5	12.2	18.4#
183	9.0	11.2	16.8#

Manual Integrations
APPROVED

apatel
6/15/2015 4:39:56 PM



#77

Pyrene

Concen: 9.39 ng

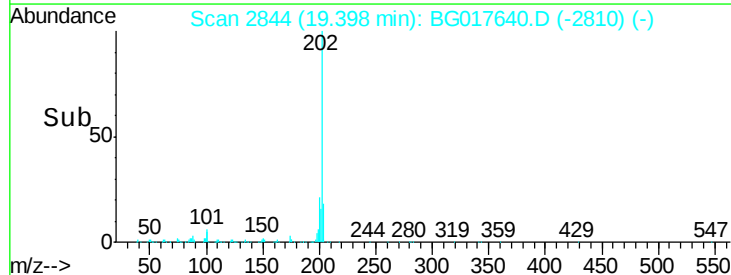
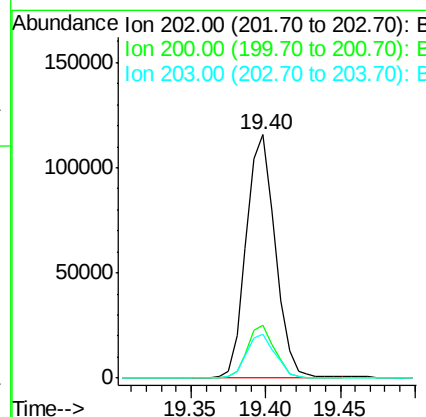
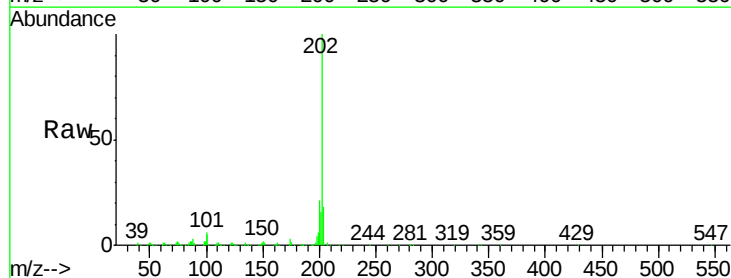
RT: 19.40 min Scan# 2844

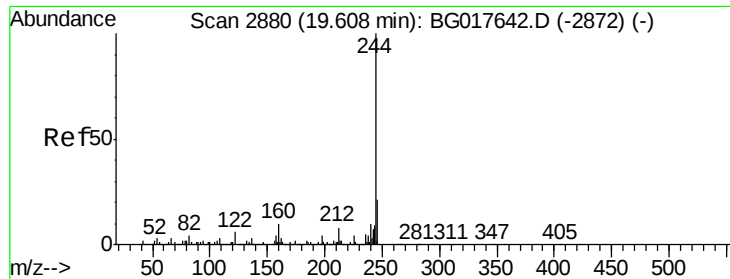
Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.8	25.2
203	18.1	14.4	21.6





#78

Terphenyl-d14

Concen: 19.60 ng

RT: 19.60 min Scan# 2879

Delta R.T. -0.00 min

Lab File: BG017640.D

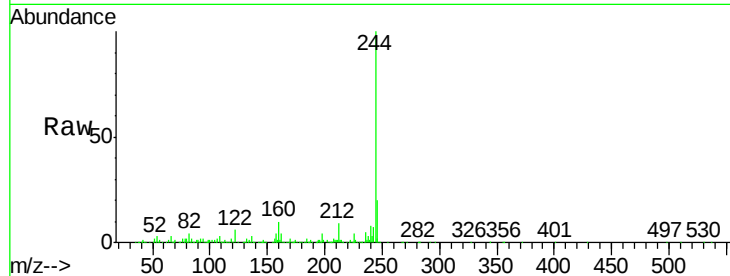
Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

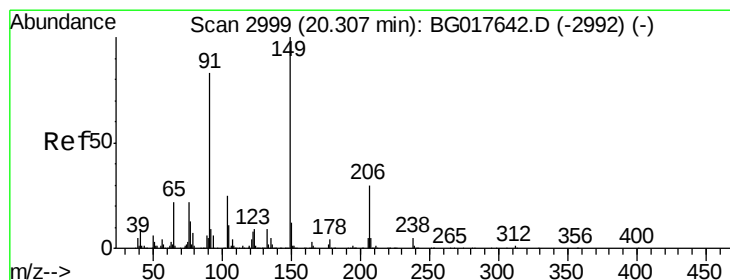
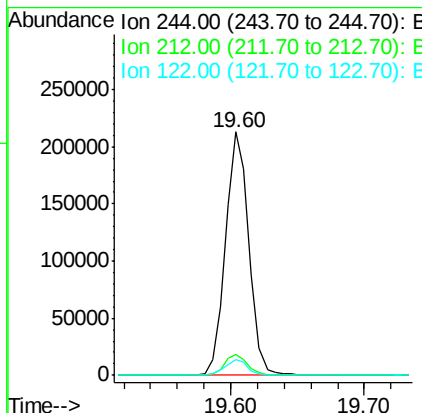
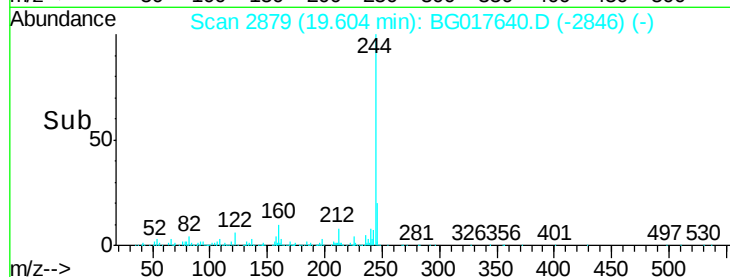
SSTDICC010



Tgt Ion	Ratio	Resp	Lower	Upper
244	100	260974		
212	8.6	6.3	9.5	
122	6.4	4.6	6.8	

Manual Integrations
APPROVED

apatel
6/15/2015 4:39:56 PM



#79

Butylbenzylphthalate

Concen: 7.81 ng

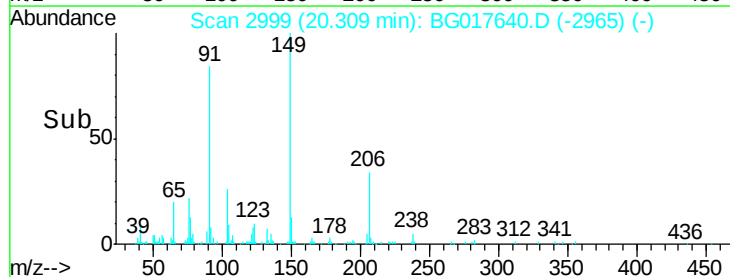
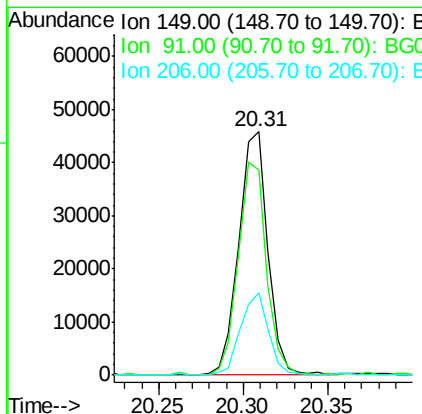
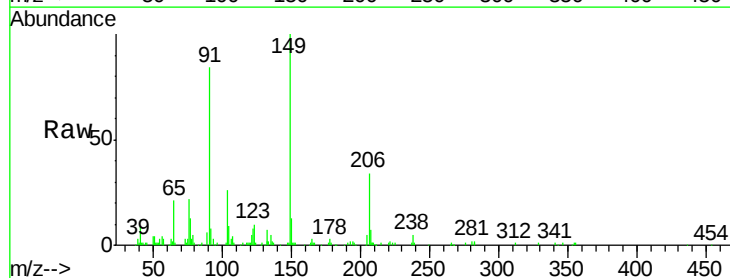
RT: 20.31 min Scan# 2999

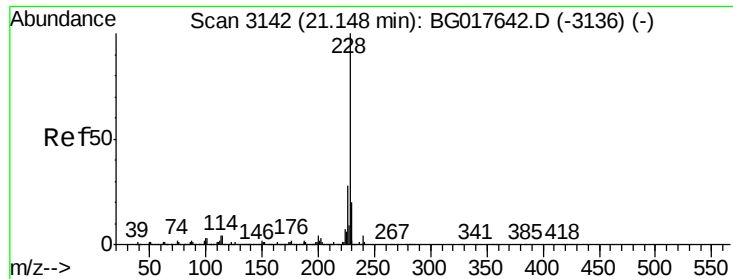
Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	55048		
91	84.4	66.2	99.4	
206	33.9	24.2	36.4	





#80

Benzo(a)anthracene

Concen: 10.29 ng

RT: 21.15 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG017640.D

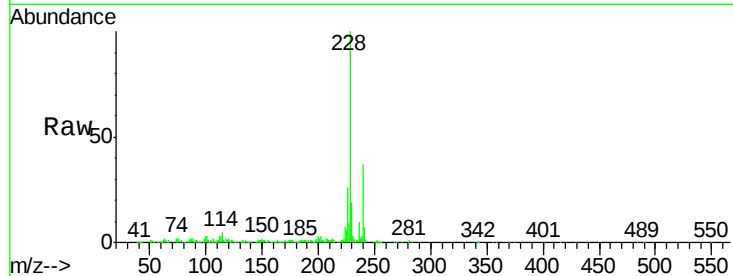
Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

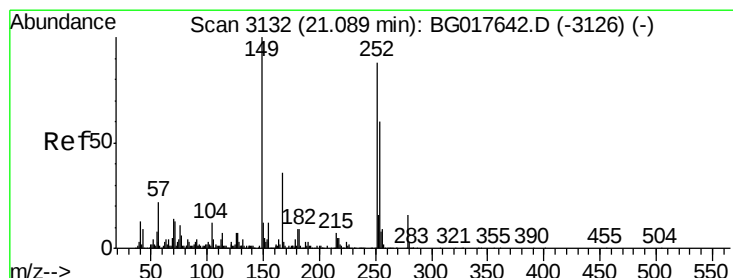
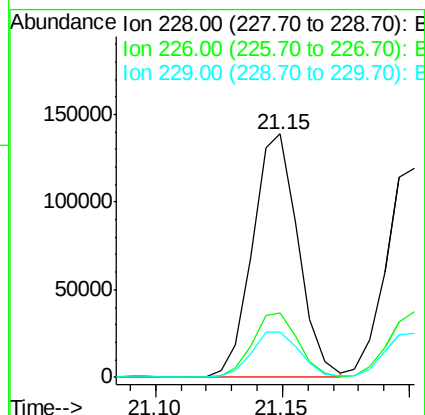
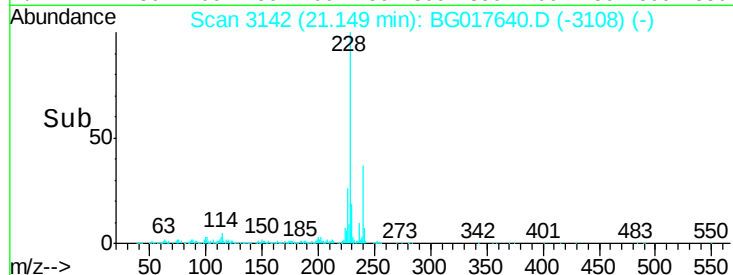
SSTDICC010



Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.2	22.1	33.1
229	18.8	16.2	24.4

Manual Integrations
APPROVED

apatel
6/15/2015 4:39:56 PM



#81

3,3'-Dichlorobenzidine

Concen: 9.15 ng

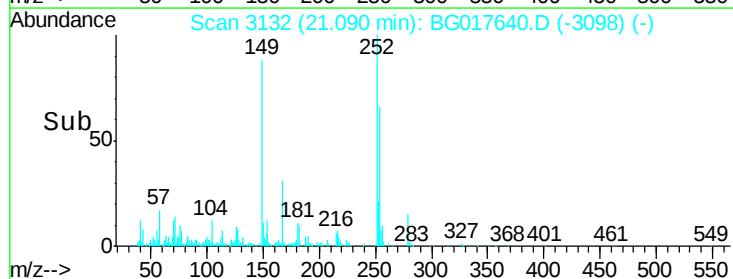
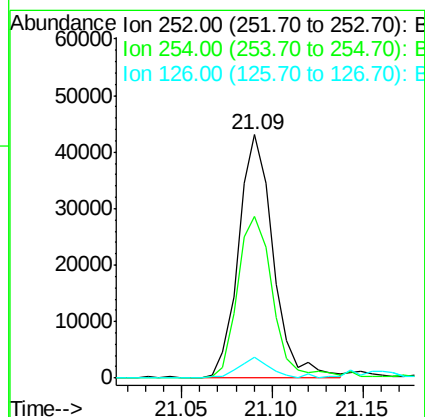
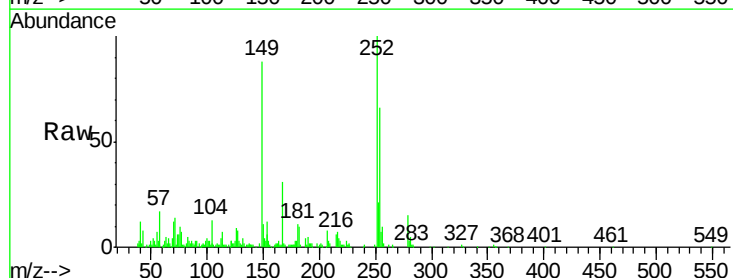
RT: 21.09 min Scan# 3132

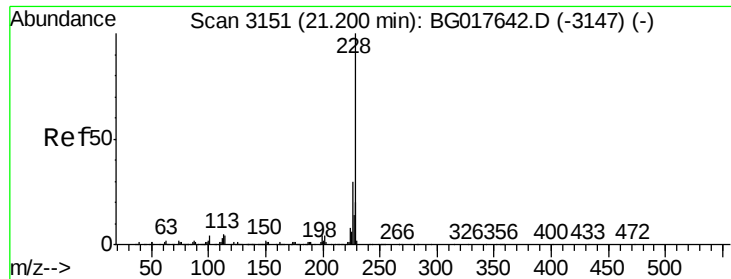
Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	54.3	81.5
126	8.5	6.4	9.6





#82

Chrysene

Concen: 10.12 ng

RT: 21.20 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

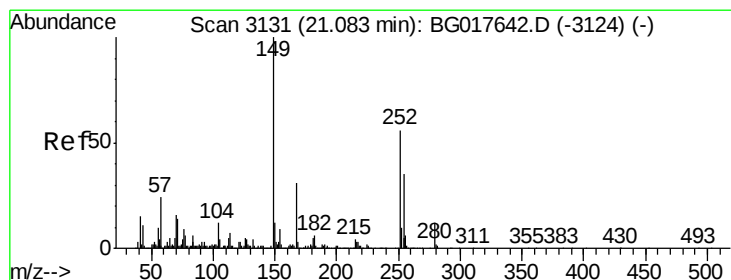
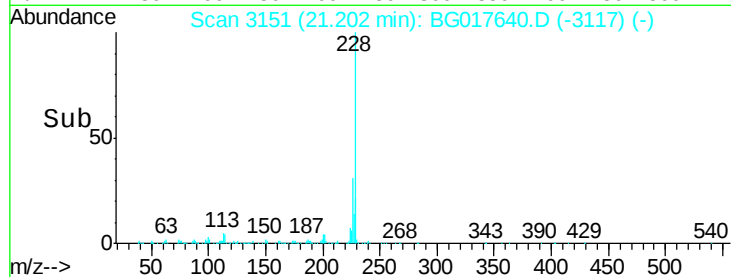
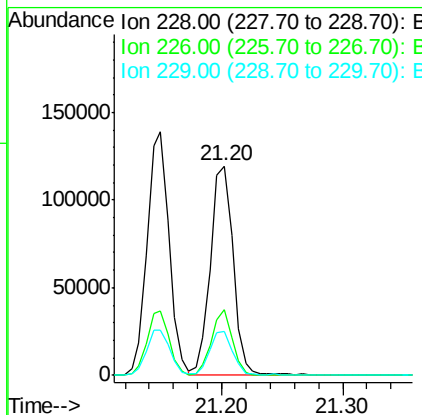
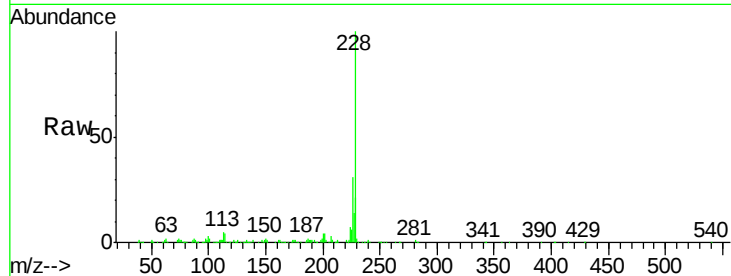
ClientSampleId :

SSTDICC010

Tgt Ion:	228	Resp:	154775
Ion Ratio	Lower	Upper	
228	100		
226	31.1	24.1	36.1
229	20.9	16.1	24.1

Manual Integrations
APPROVED

apatel
6/15/2015 4:39:56 PM



#83

Bis(2-ethylhexyl)phthalate

Concen: 7.75 ng

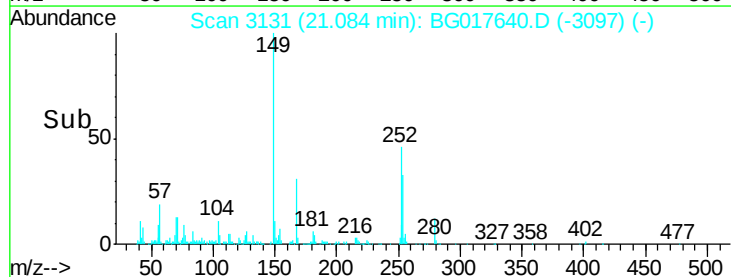
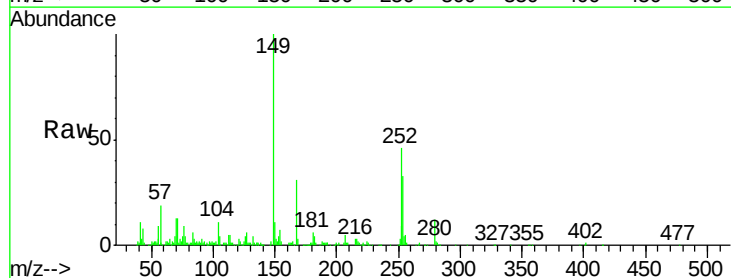
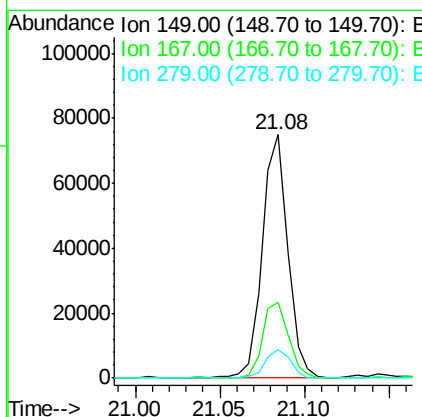
RT: 21.08 min Scan# 3131

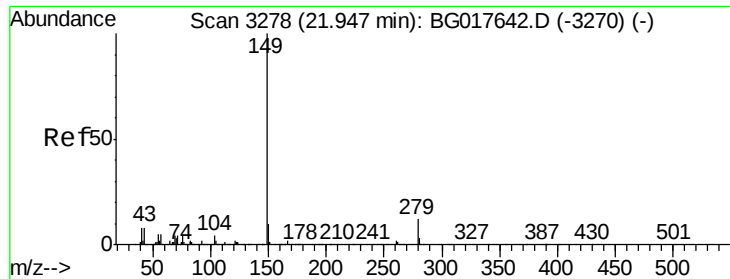
Delta R.T. 0.00 min

Lab File: BG017640.D

Acq: 12 Jun 2015 17:11

Tgt Ion:	149	Resp:	78918
Ion Ratio	Lower	Upper	
149	100		
167	31.2	24.6	37.0
279	11.7	10.0	15.0





#84

Di-n-octyl phthalate

Concen: 7.89 ng

RT: 21.94 min Scan# 3277

Delta R.T. -0.00 min

Lab File: BG017640.D

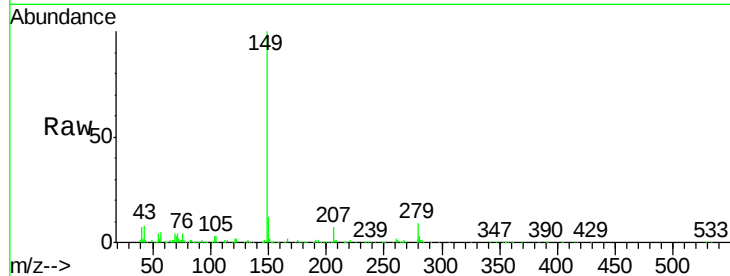
Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

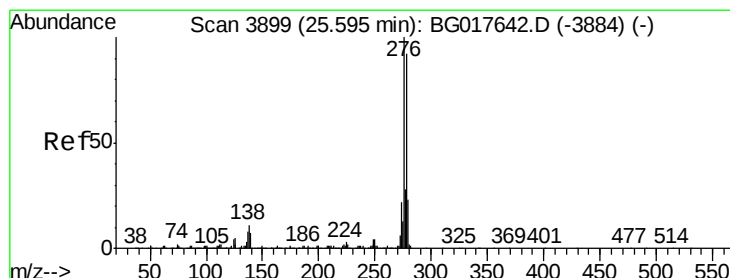
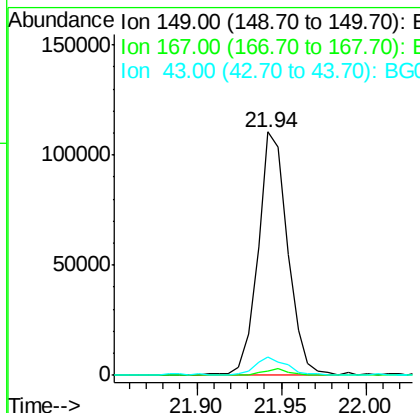
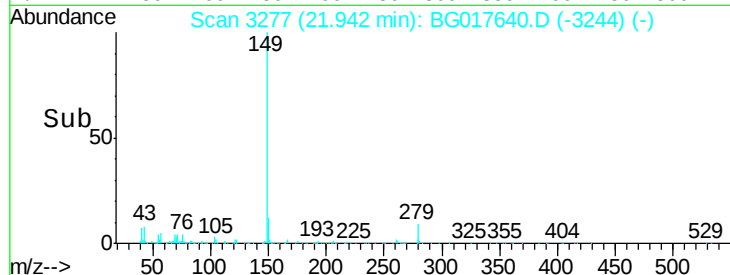
SSTDICC010



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	134680		
167	2.1	1.5	2.3	
43	8.5	6.6	10.0	

Manual Integrations
APPROVED

apatel
6/15/2015 4:39:56 PM



#85

Indeno(1,2,3-cd)pyrene

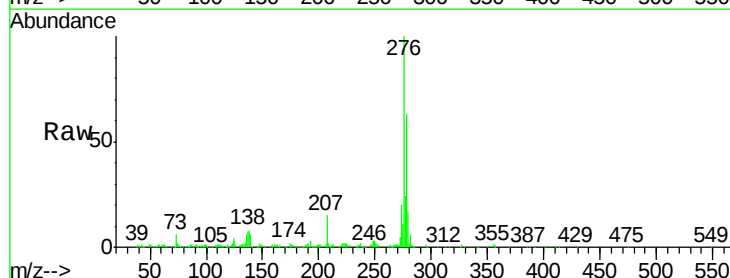
Concen: 9.98 ng

RT: 25.59 min Scan# 3897

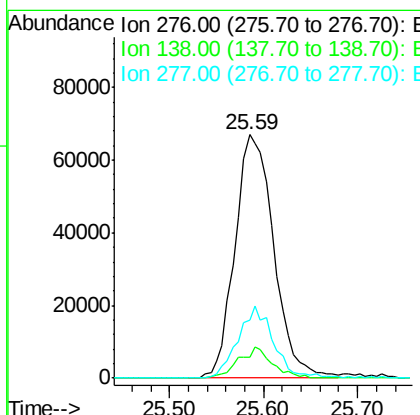
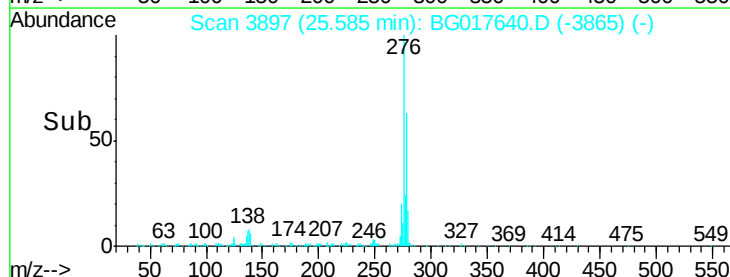
Delta R.T. -0.01 min

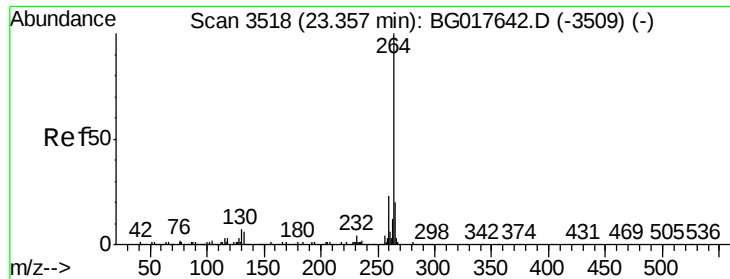
Lab File: BG017640.D

Acq: 12 Jun 2015 17:11



Tgt Ion	Ratio	Resp	Lower	Upper
276	100	191870		
138	11.1	9.0	13.4	
277	27.0	21.8	32.8	





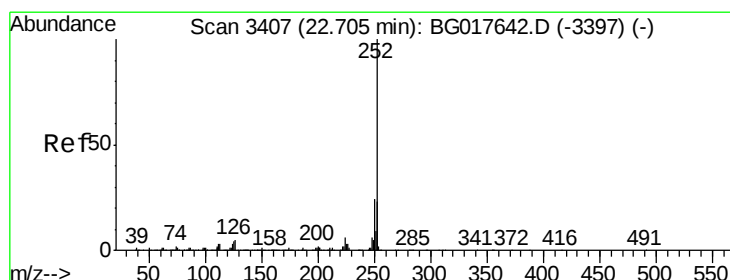
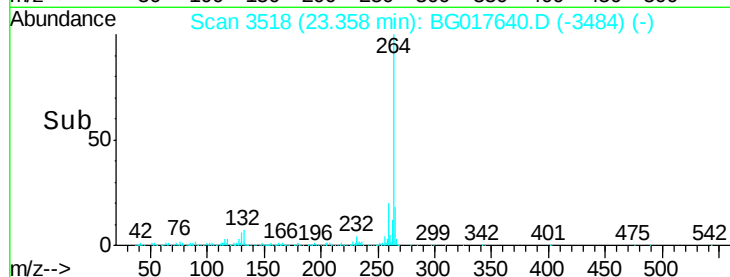
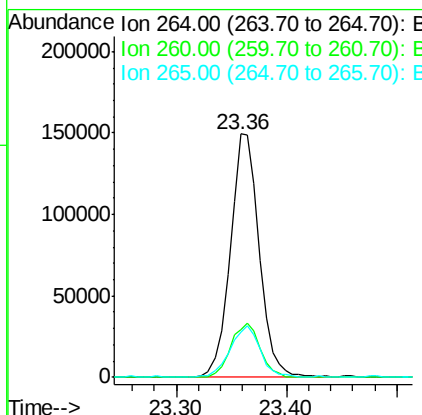
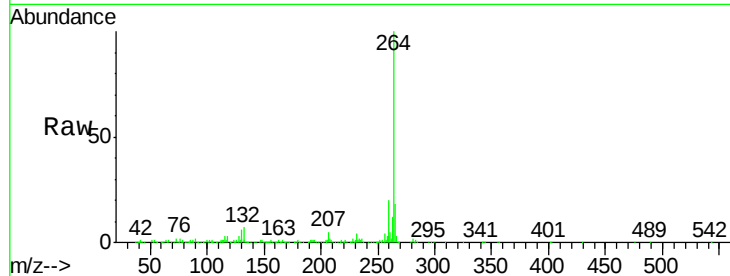
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.36 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	274507		
260	19.6		18.3	27.5
265	18.4		16.2	24.2

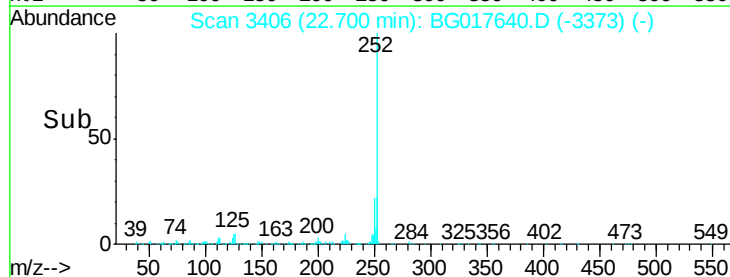
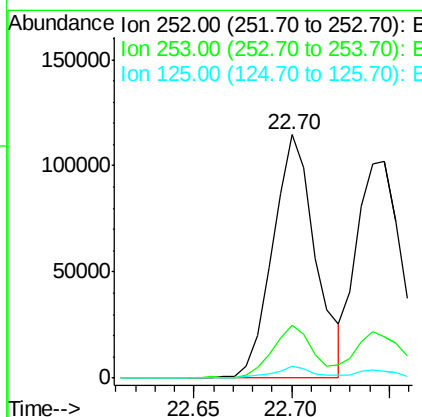
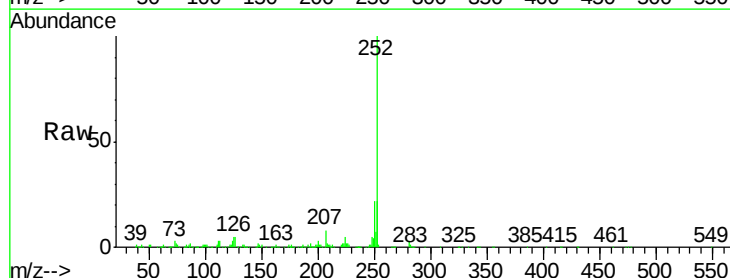
Manual Integrations
APPROVED

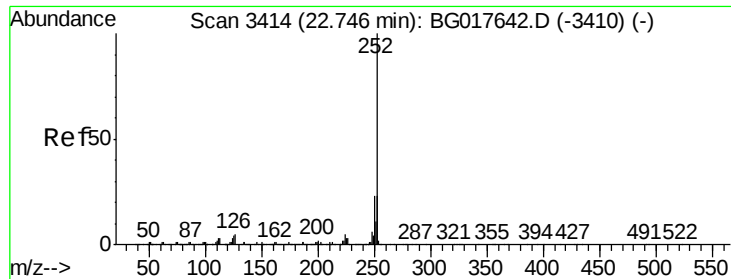
apatel
6/15/2015 4:39:56 PM



#87
Benzo(b)fluoranthene
Concen: 10.05 ng
RT: 22.70 min Scan# 3406
Delta R.T. -0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	174300		
253	21.7		18.0	27.0
125	4.9		3.4	5.0





#88

Benzo(k)fluoranthene

Concen: 9.66 ng

RT: 22.75 min Scan# 3414

Delta R.T. 0.00 min

Lab File: BG017640.D

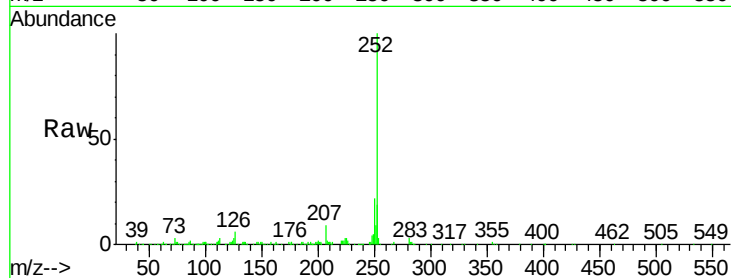
Acq: 12 Jun 2015 17:11

Instrument :

BNA_G

ClientSampleId :

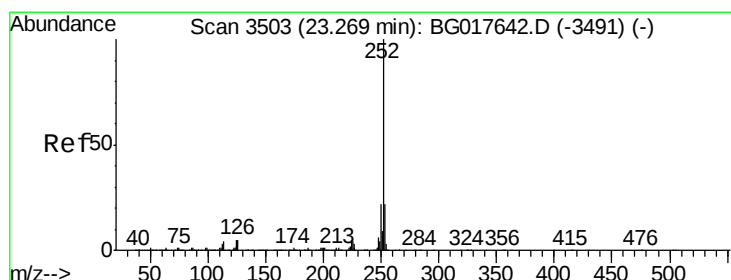
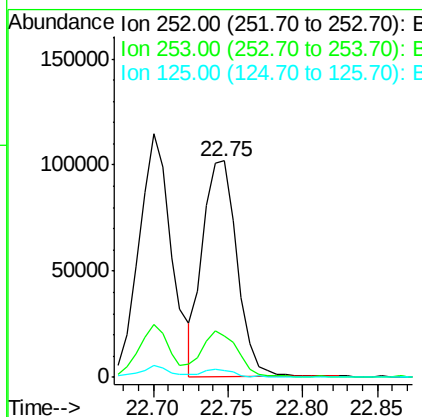
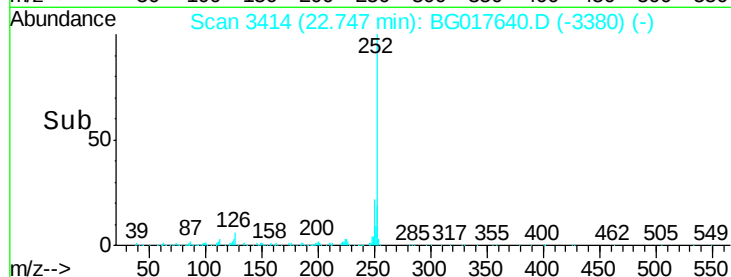
SSTDICC010



Tgt Ion:	252	Resp:	162444
Ion Ratio	Lower	Upper	
252	100		
253	19.4	18.1	27.1
125	3.2	3.2	4.8

Manual Integrations
APPROVED

apatel
6/15/2015 4:39:56 PM



#89

Benzo(a)pyrene

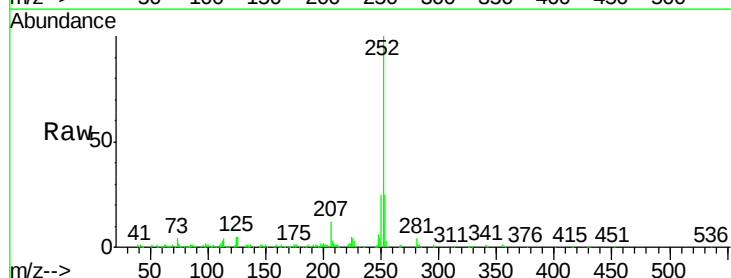
Concen: 9.74 ng

RT: 23.26 min Scan# 3502

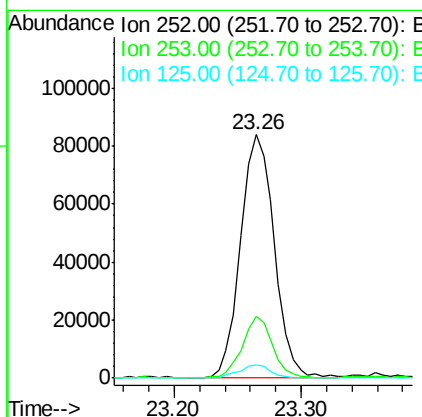
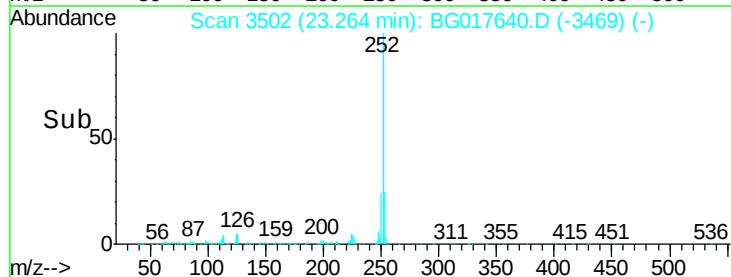
Delta R.T. -0.00 min

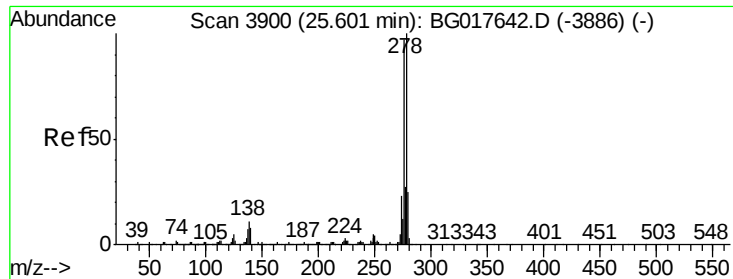
Lab File: BG017640.D

Acq: 12 Jun 2015 17:11



Tgt Ion:	252	Resp:	155785
Ion Ratio	Lower	Upper	
252	100		
253	25.2	17.6	26.4
125	5.4	4.2	6.2





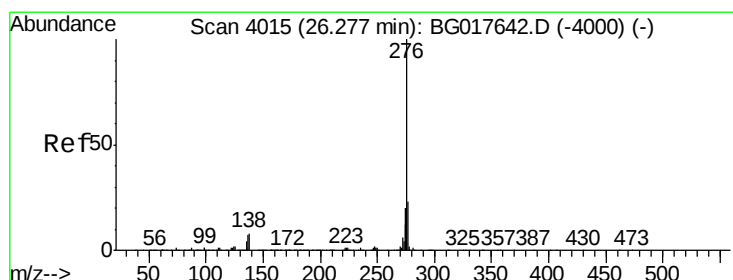
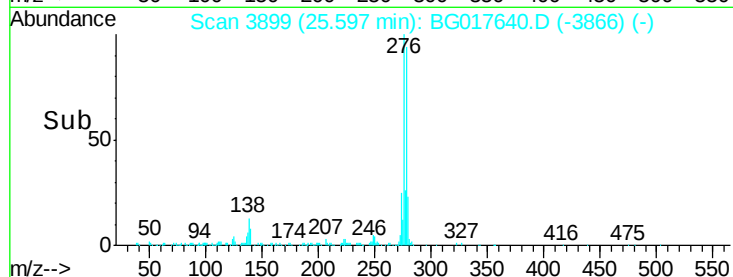
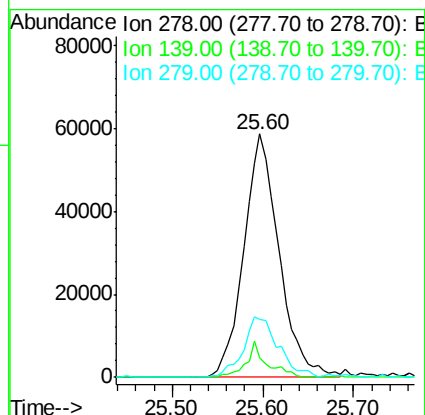
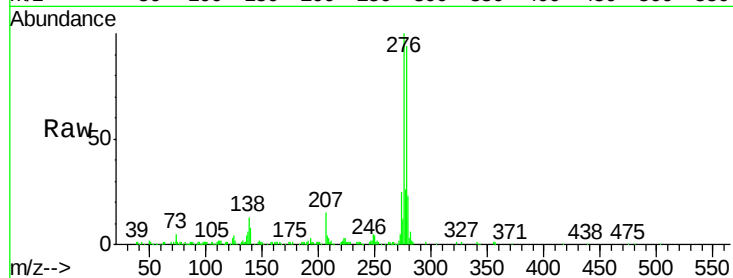
#90
Dibenzo(a,h)anthracene
Concen: 9.49 ng
RT: 25.60 min Scan# 3899
Delta R.T. -0.00 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	8.0	6.2	9.4
279	24.0	19.8	29.6

Manual Integrations
APPROVED

apatel
6/15/2015 4:39:56 PM



#91
Benzo(g,h,i)perylene
Concen: 9.78 ng
RT: 26.27 min Scan# 4013
Delta R.T. -0.01 min
Lab File: BG017640.D
Acq: 12 Jun 2015 17:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.1	18.6	28.0
138	10.7	6.6	9.8

