

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017409.D
 Acq On : 3 Jun 2015 16:22
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

apatel
 6/5/2015 8:12:05 AM

Quant Time: Jun 04 01:12:38 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:01:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	16943	20.00	ng	0.00
21) Naphthalene-d8	10.42	136	70791	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	48887	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	123977	20.00	ng	0.00
75) Chrysene-d12	21.24	240	157371	20.00	ng	0.00
86) Perylene-d12	23.47	264	153054	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	18527	19.48	ng	0.00
7) Phenol-d6	6.83	99	24833	18.66	ng	0.00
23) Nitrobenzene-d5	8.79	82	28688	19.09	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	12929	21.39	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	64464	19.47	ng	0.00
78) Terphenyl-d14	19.68	244	153713	20.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.08	88	4781	12.46	ng	88
3) Pyridine	3.49	79	11319	9.90	ng	97
4) n-Nitrosodimethylamine	3.40	42	7776	9.18	ng	98
6) Aniline	6.96	93	17749	9.71	ng	97
8) 2-Chlorophenol	7.20	128	10854	9.57	ng	92
9) Benzaldehyde	6.77	77	8411	9.48	ng	88
10) Phenol	6.86	94	12831	9.09	ng	91
11) bis(2-Chloroethyl)ether	7.06	93	10151	9.64	ng	97
12) 1,3-Dichlorobenzene	7.52	146	12257	9.63	ng	94
13) 1,4-Dichlorobenzene	7.66	146	13225	10.25	ng	98
14) 1,2-Dichlorobenzene	7.98	146	11904	9.70	ng	95
15) Benzyl Alcohol	7.87	79	12040	9.33	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.17	45	17034	9.86	ng	96
17) 2-Methylphenol	8.10	107	9663	9.38	ng	95
18) Hexachloroethane	8.70	117	5910	11.01	ng	86
19) n-Nitroso-di-n-propylamine	8.44	70	10942	9.48	ng	89
20) 3+4-Methylphenols	8.43	107	13800	9.68	ng	87
22) Acetophenone	8.45	105	18333	10.63	ng	# 93
24) Nitrobenzene	8.83	77	13824	9.30	ng	93
25) Isophorone	9.36	82	30566	10.89	ng	95
26) 2-Nitrophenol	9.54	139	6987	10.45	ng	# 80
27) 2,4-Dimethylphenol	9.62	122	11224	10.21	ng	91
28) bis(2-Chloroethoxy)methane	9.84	93	13581	9.95	ng	97
29) 2,4-Dichlorophenol	10.09	162	10275	9.89	ng	93
30) 1,2,4-Trichlorobenzene	10.29	180	13175	11.16	ng	# 86
31) Naphthalene	10.47	128	36799	10.53	ng	95
32) Benzoic acid	9.74	122	5534m	7.52	ng	
33) 4-Chloroaniline	10.59	127	15837	9.69	ng	# 91
34) Hexachlorobutadiene	10.76	225	8634	11.49	ng	# 88
35) Caprolactam	11.35	113	6758	12.50	ng	90
36) 4-Chloro-3-methylphenol	11.75	107	13823	10.47	ng	85
37) 2-Methylnaphthalene	12.09	142	29020	10.45	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	14907	10.74	ng	94
40) Hexachlorocyclopentadiene	12.45	237	4729	5.69	ng	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
 Data File : BG017409.D
 Acq On : 3 Jun 2015 16:22
 Operator : TP/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

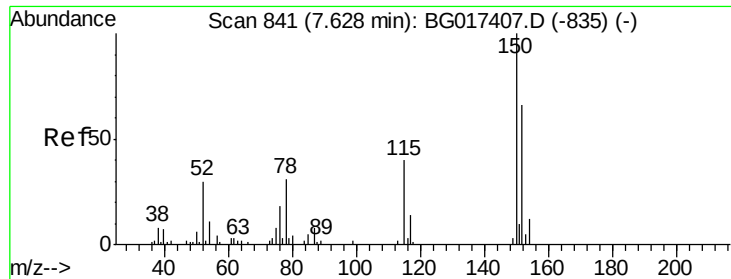
Manual Integrations
 APPROVED

apatel
 6/5/2015 8:12:05 AM

Quant Time: Jun 04 01:12:38 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:01:06 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	10352	10.40	ng	92
43) 2,4,5-Trichlorophenol	12.82	196	11379	11.05	ng	88
45) 1,1'-Biphenyl	13.12	154	34432	9.76	ng	96
46) 2-Chloronaphthalene	13.16	162	29249	10.34	ng	96
47) 2-Nitroaniline	13.37	65	11156	10.22	ng	87
48) Acenaphthylene	14.01	152	52824	10.91	ng	96
49) Dimethylphthalate	13.76	163	43483	11.17	ng	99
50) 2,6-Dinitrotoluene	13.87	165	9580	11.16	ng	97
51) Acenaphthene	14.36	154	31377	10.99	ng	92
52) 3-Nitroaniline	14.21	138	10466	10.98	ng	# 80
53) 2,4-Dinitrophenol	14.43	184	2711	5.51	ng	# 81
54) Dibenzofuran	14.69	168	45657	10.72	ng	96
55) 4-Nitrophenol	14.57	139	7281	9.45	ng	97
56) 2,4-Dinitrotoluene	14.67	165	13370	11.00	ng	# 97
57) Fluorene	15.34	166	40344	10.70	ng	94
58) 2,3,4,6-Tetrachlorophenol	14.93	232	10393	10.87	ng	# 96
59) Diethylphthalate	15.13	149	48214	11.50	ng	99
60) 4-Chlorophenyl-phenylether	15.34	204	21414	11.10	ng	95
61) 4-Nitroaniline	15.37	138	11994	11.21	ng	96
62) Azobenzene	15.64	77	43955	10.99	ng	97
64) 4,6-Dinitro-2-methylphenol	15.44	198	7992	9.35	ng	89
65) n-Nitrosodiphenylamine	15.56	169	36247	9.57	ng	98
66) 4-Bromophenyl-phenylether	16.24	248	13574	10.07	ng	95
67) Hexachlorobenzene	16.35	284	14612	10.23	ng	92
68) Atrazine	16.51	200	16737	11.76	ng	91
69) Pentachlorophenol	16.71	266	5820	6.67	ng	94
70) Phenanthrene	17.08	178	69150	10.77	ng	99
71) Anthracene	17.18	178	69104	10.62	ng	98
72) Carbazole	17.46	167	70684	11.69	ng	98
73) Di-n-butylphthalate	18.02	149	90913	11.28	ng	97
74) Fluoranthene	19.11	202	94643	12.08	ng	96
76) Benzidine	19.30	184	52277	10.05	ng	99
77) Pyrene	19.47	202	96196	9.97	ng	98
79) Butylbenzylphthalate	20.38	149	42121	9.65	ng	96
80) Benzo(a)anthracene	21.22	228	97145	10.68	ng	98
81) 3,3'-Dichlorobenzidine	21.16	252	34408	9.79	ng	# 94
82) Chrysene	21.27	228	86944	10.30	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	58822	9.50	ng	97
84) Di-n-octyl phthalate	22.03	149	99287	9.61	ng	97
85) Indeno(1,2,3-cd)pyrene	25.74	276	108108	10.63	ng	99
87) Benzo(b)fluoranthene	22.79	252	93233	10.26	ng	98
88) Benzo(k)fluoranthene	22.84	252	92201	10.81	ng	98
89) Benzo(a)pyrene	23.37	252	87102	10.49	ng	96
90) Dibenzo(a,h)anthracene	25.75	278	87786	10.27	ng	98
91) Benzo(g,h,i)perylene	26.44	276	87003	10.83	ng	96

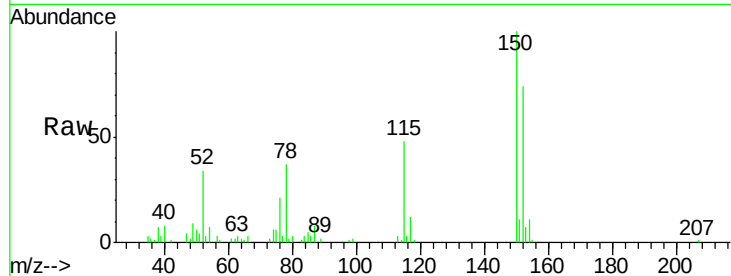
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.63 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

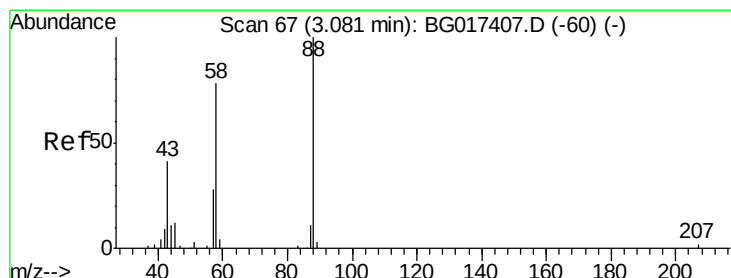
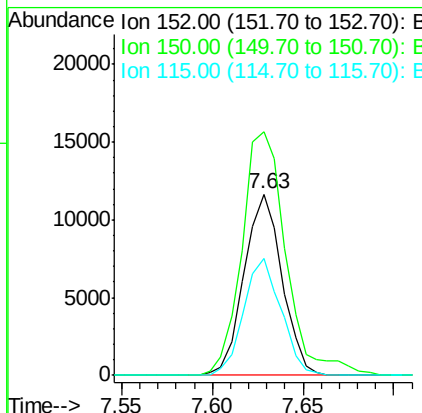
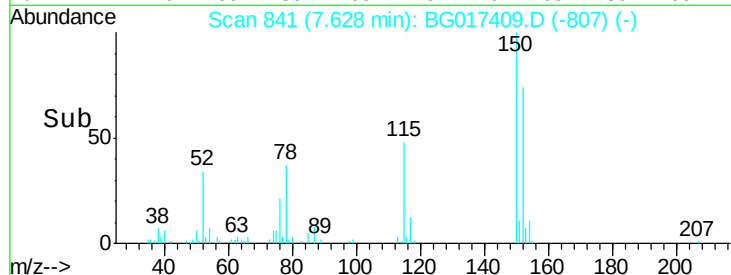
Instrument :
BNA_G
ClientSampleId :
SSTDIC010



Tgt Ion	Ratio	Lower	Upper
152	100		
150	134.6	121.7	182.5
115	64.3	48.6	73.0

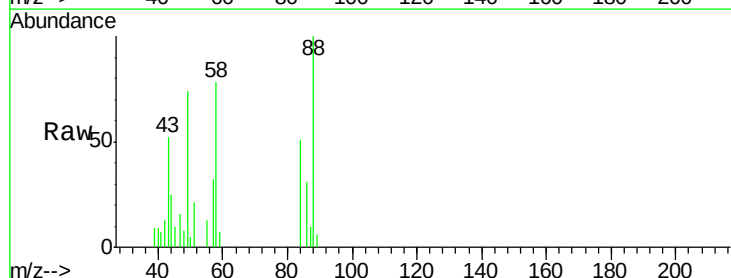
Manual Integrations
APPROVED

apatel
6/5/2015 8:12:05 AM

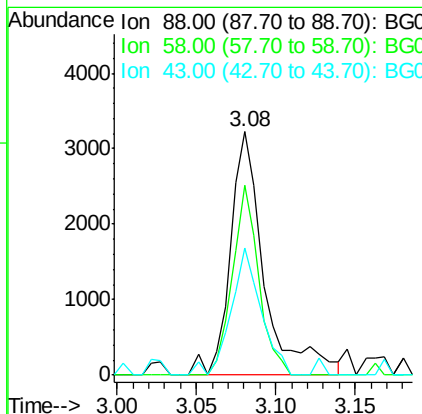
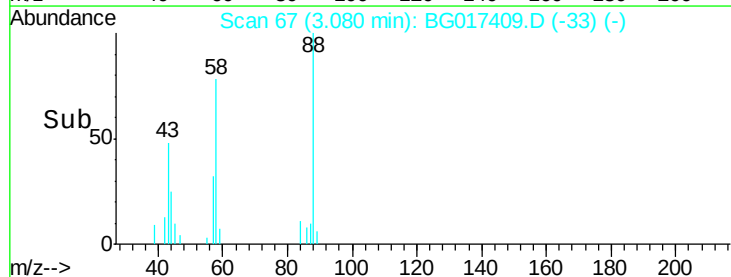


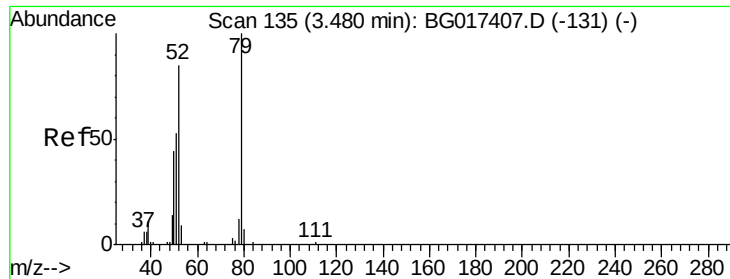
#2

1,4-Dioxane
Concen: 12.46 ng
RT: 3.08 min Scan# 67
Delta R.T. -0.00 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22



Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.2	59.0	88.6
43	46.3	34.5	51.7





#3

Pyridine

Concen: 9.90 ng

RT: 3.49 min Scan# 136

Delta R.T. 0.01 min

Lab File: BG017409.D

Acq: 3 Jun 2015 16:22

Instrument :

BNA_G

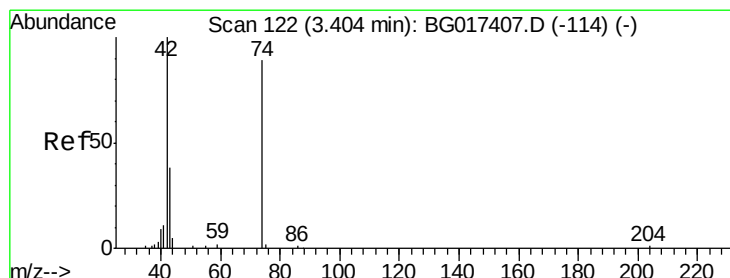
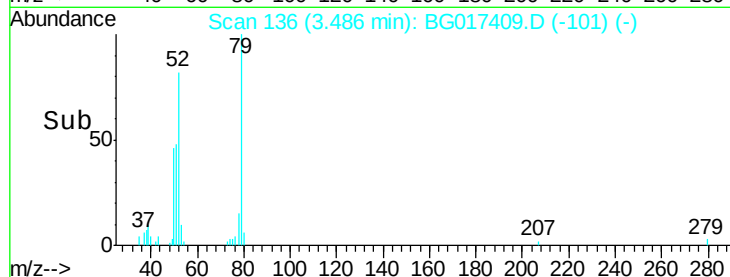
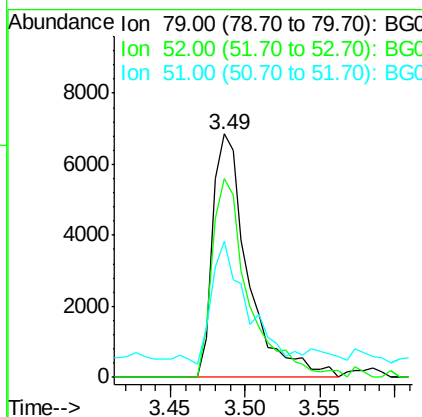
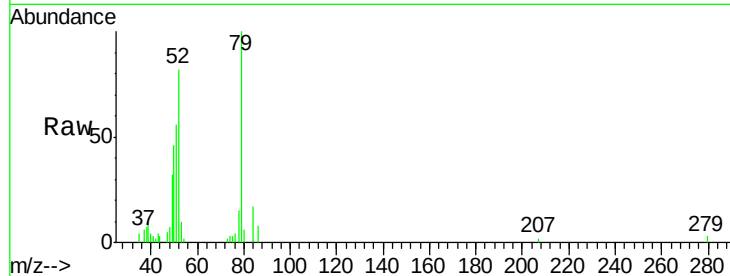
ClientSampleId :

SSTDICC010

Tgt Ion:	79	Resp:	11319
Ion	Ratio	Lower	Upper
79	100		
52	81.8	68.3	102.5
51	55.8	45.0	67.4

Manual Integrations
APPROVED

apatel
6/5/2015 8:12:05 AM



#4

n-Nitrosodimethylamine

Concen: 9.18 ng

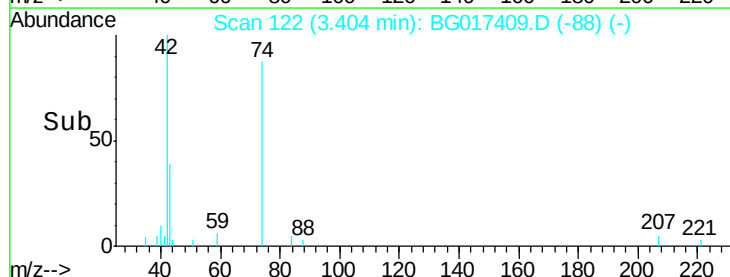
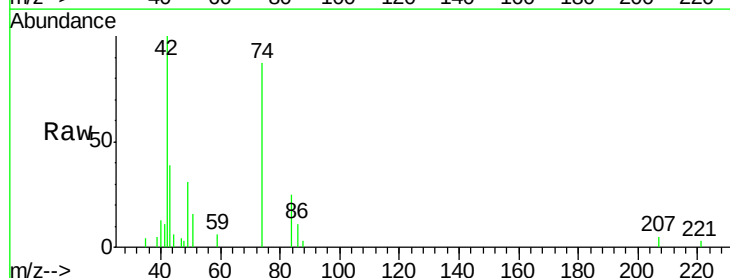
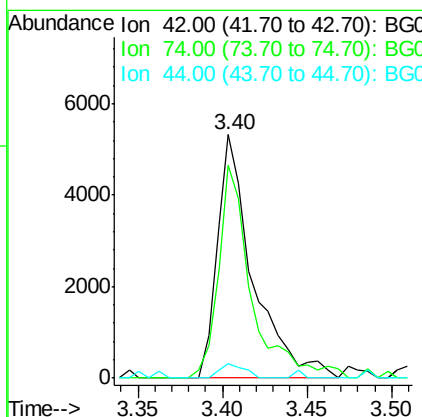
RT: 3.40 min Scan# 122

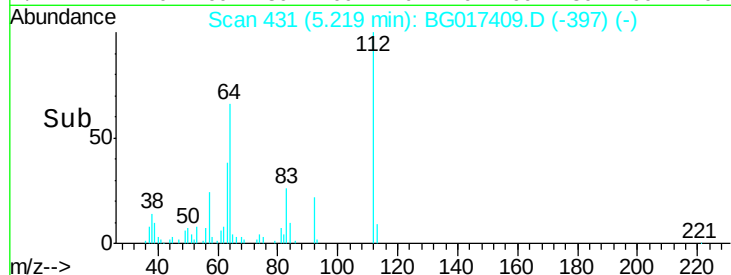
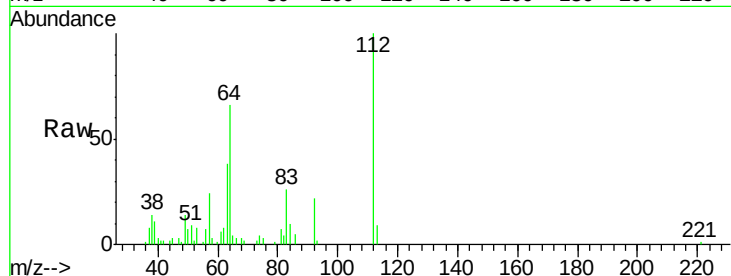
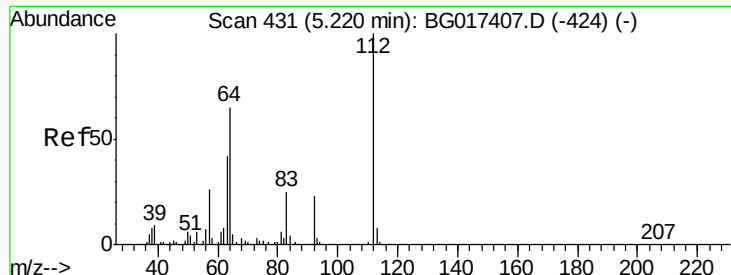
Delta R.T. -0.00 min

Lab File: BG017409.D

Acq: 3 Jun 2015 16:22

Tgt Ion:	42	Resp:	7776
Ion	Ratio	Lower	Upper
42	100		
74	87.3	71.4	107.2
44	6.2	4.5	6.7





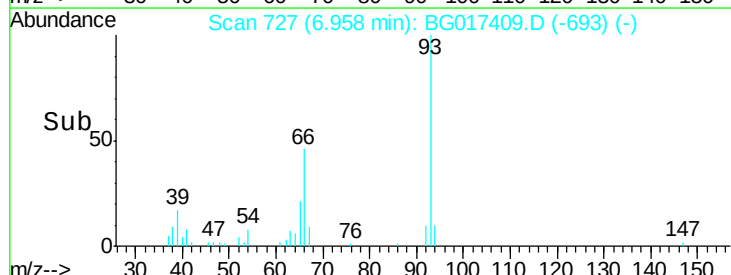
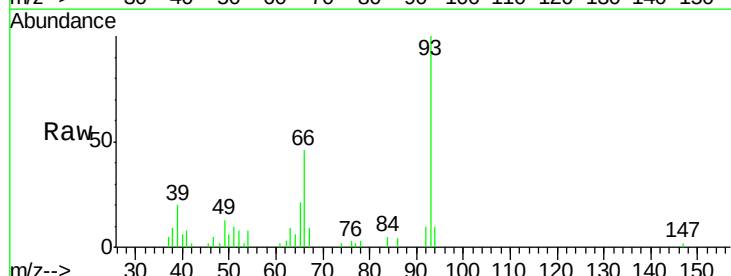
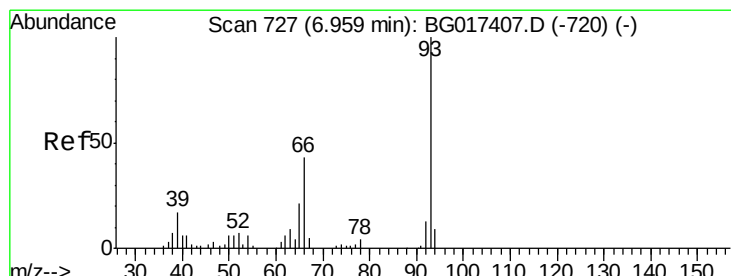
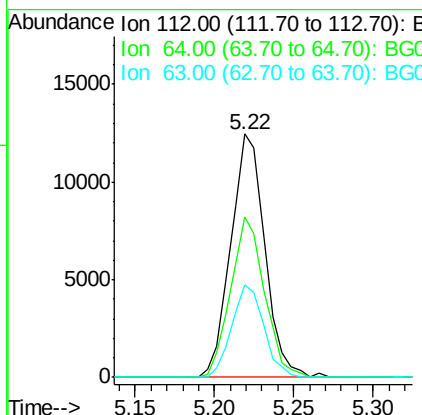
#5
2-Fluorophenol
Concen: 19.48 ng
RT: 5.22 min Scan# 431
Delta R.T. -0.00 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	18527		
64	66.0	51.6	77.4	
63	38.2	33.3	49.9	

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

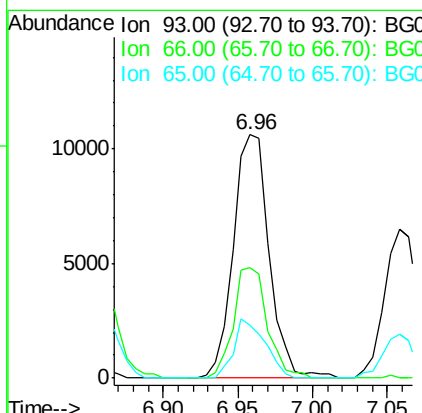
Manual Integrations
APPROVED

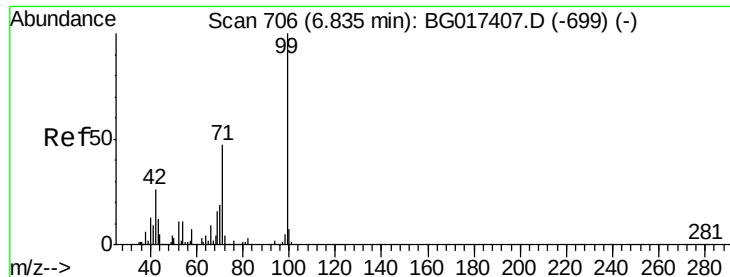
apatel
6/5/2015 8:12:05 AM



#6
Aniline
Concen: 9.71 ng
RT: 6.96 min Scan# 727
Delta R.T. -0.00 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	17749		
66	45.6	34.3	51.5	
65	21.5	17.0	25.4	





#7

Phenol-d6

Concen: 18.66 ng

RT: 6.83 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG017409.D

Acq: 3 Jun 2015 16:22

Instrument :

BNA_G

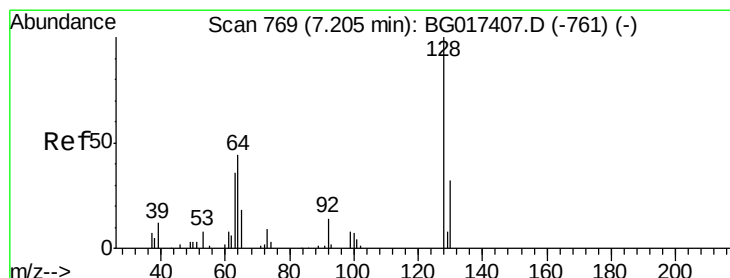
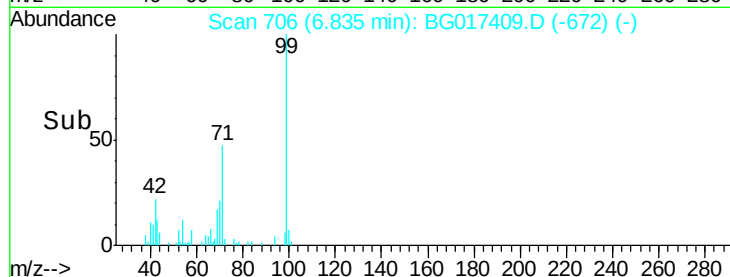
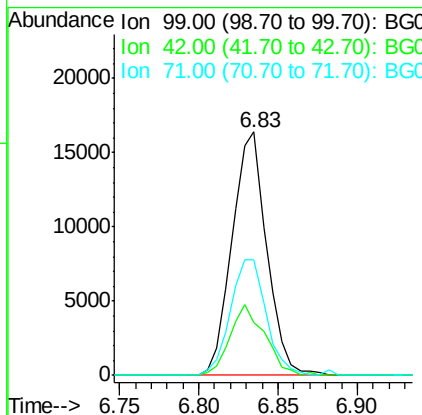
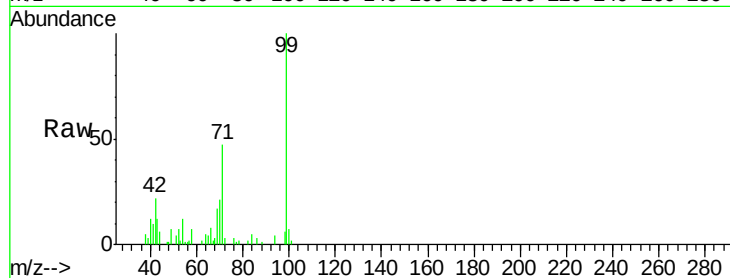
ClientSampleId :

SSTDIC010

Tgt Ion:	99	Resp:	24833
Ion Ratio	Lower	Upper	
99	100		
42	21.8	21.0	31.6
71	47.3	37.2	55.8

Manual Integrations
APPROVED

apatel
6/5/2015 8:12:05 AM



#8

2-Chlorophenol

Concen: 9.57 ng

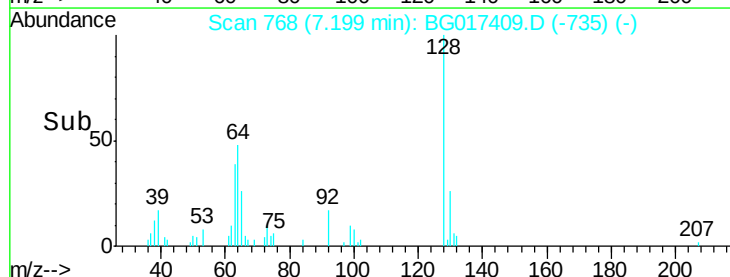
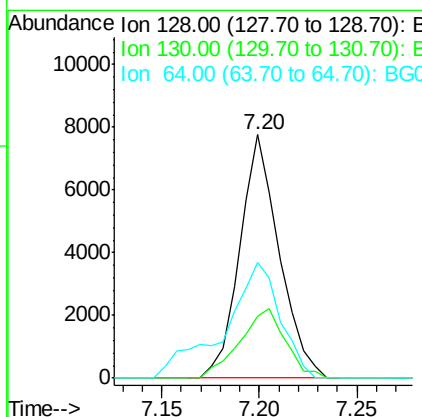
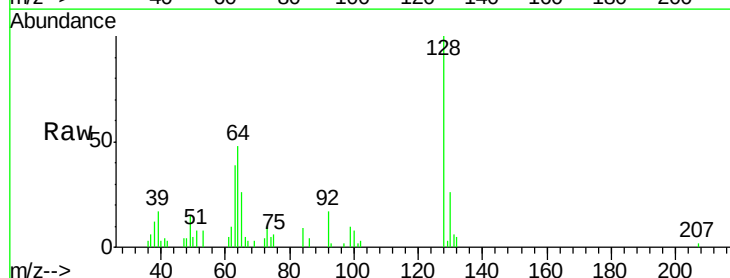
RT: 7.20 min Scan# 768

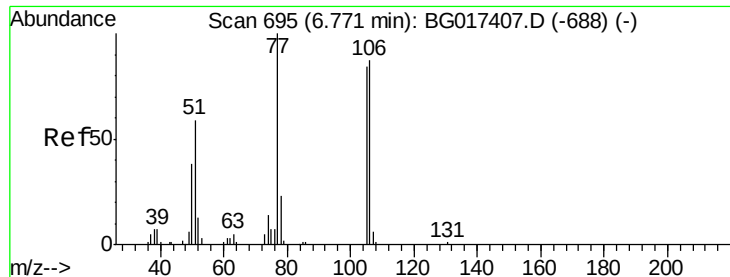
Delta R.T. -0.01 min

Lab File: BG017409.D

Acq: 3 Jun 2015 16:22

Tgt Ion:	128	Resp:	10854
Ion Ratio	Lower	Upper	
128	100		
130	25.6	11.7	51.7
64	47.6	32.5	72.5





#9

Benzaldehyde

Concen: 9.48 ng

RT: 6.77 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG017409.D

Acq: 3 Jun 2015 16:22

Instrument :

BNA_G

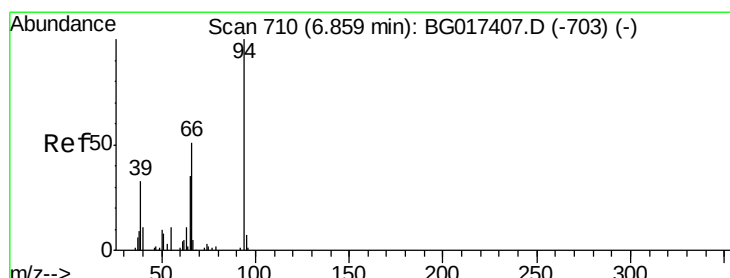
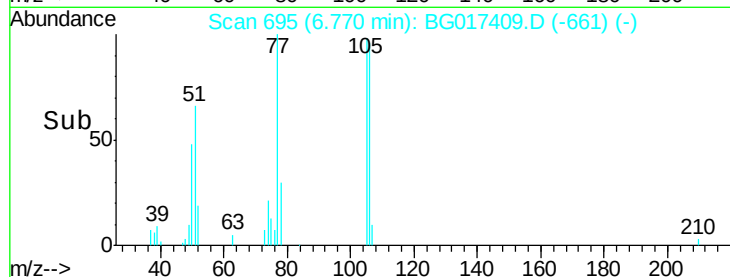
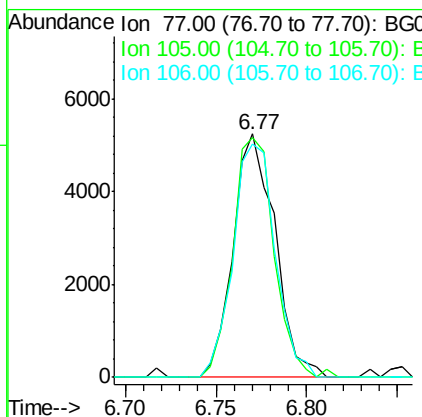
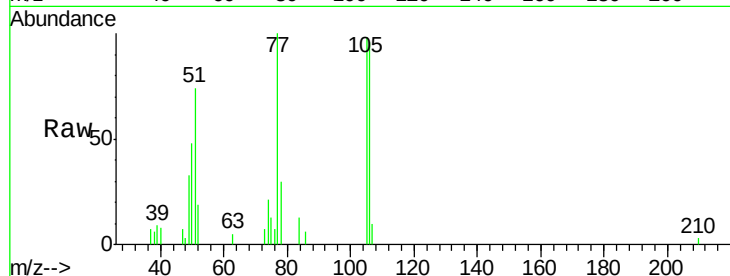
ClientSampleId :

SSTDICC010

Tgt Ion:	77	Resp:	8411
Ion	Ratio	Lower	Upper
77	100		
105	98.5	64.0	104.0
106	95.6	67.2	107.2

Manual Integrations
APPROVED

apatel
6/5/2015 8:12:05 AM



#10

Phenol

Concen: 9.09 ng

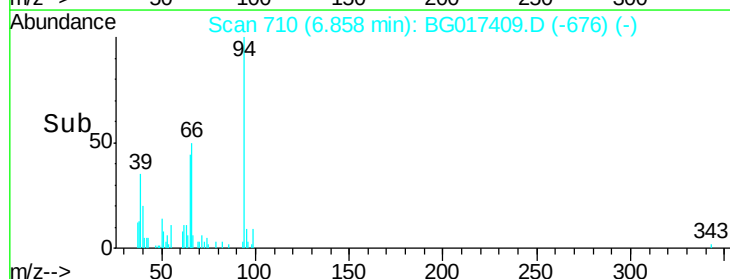
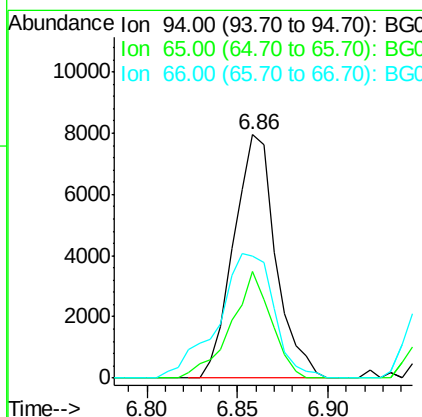
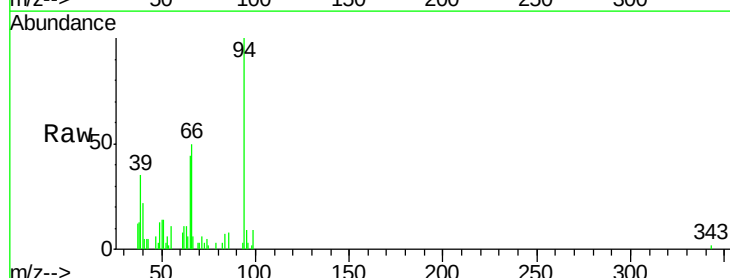
RT: 6.86 min Scan# 710

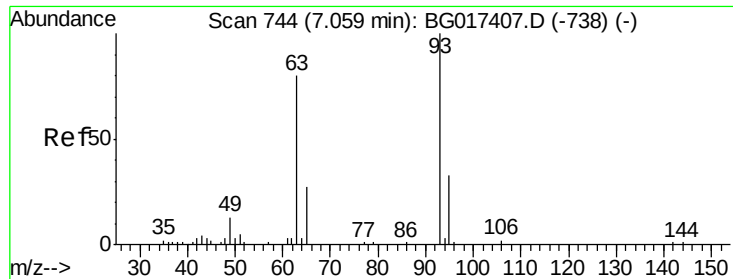
Delta R.T. -0.00 min

Lab File: BG017409.D

Acq: 3 Jun 2015 16:22

Tgt Ion:	94	Resp:	12831
Ion	Ratio	Lower	Upper
94	100		
65	43.6	15.9	55.9
66	50.3	34.9	74.9





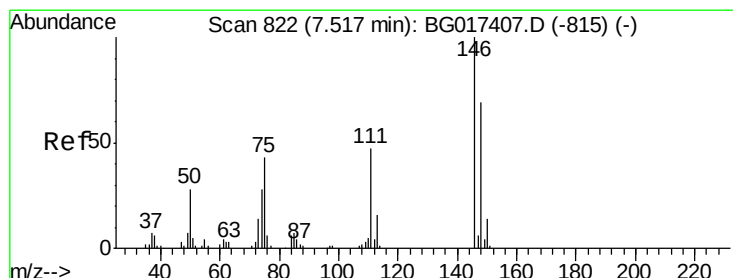
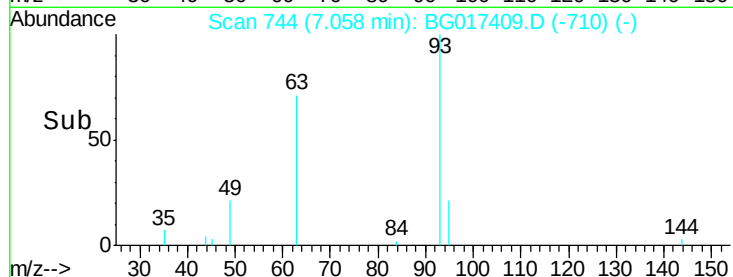
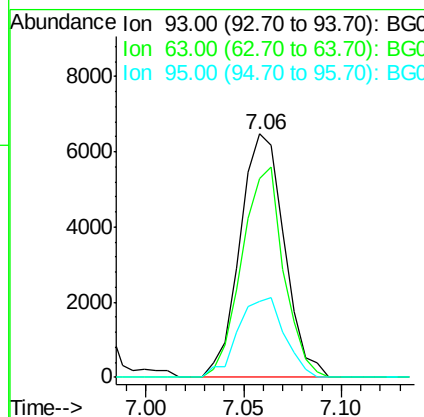
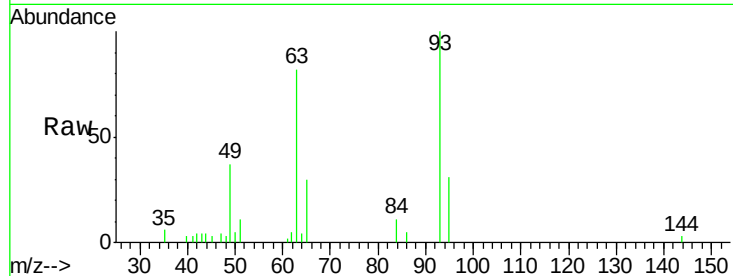
#11
bis(2-Chloroethyl)ether
Concen: 9.64 ng
RT: 7.06 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:	93	Resp:	10151
Ion	Ratio	Lower	Upper
93	100		
63	81.7	59.7	99.7
95	31.4	13.2	53.2

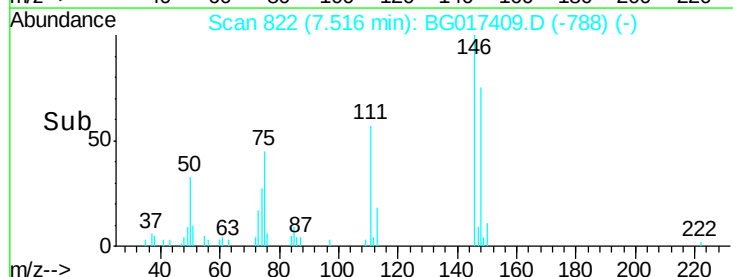
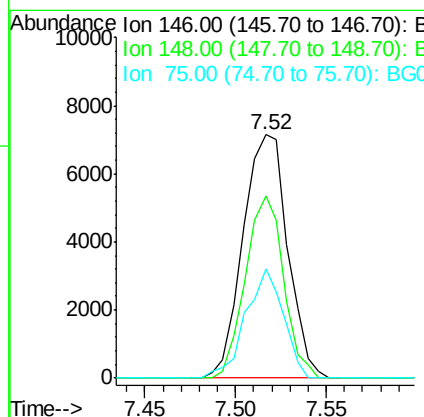
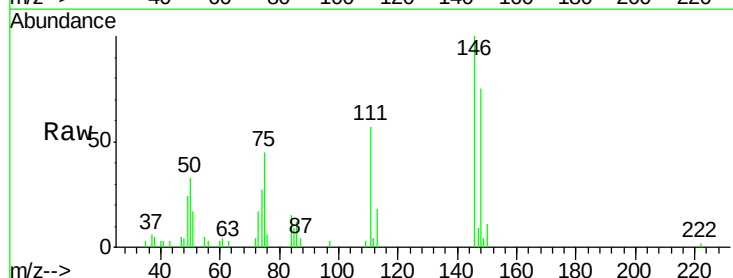
Manual Integrations
APPROVED

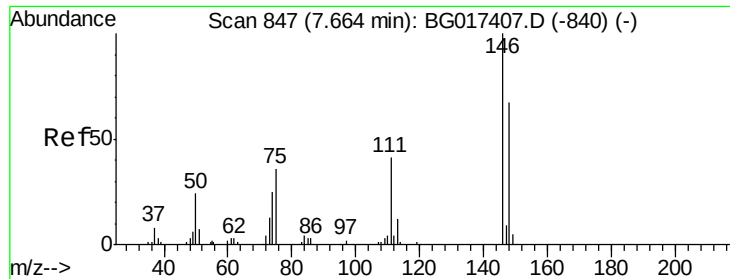
apatel
6/5/2015 8:12:05 AM



#12
1,3-Dichlorobenzene
Concen: 9.63 ng
RT: 7.52 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Tgt Ion:	146	Resp:	12257
Ion	Ratio	Lower	Upper
146	100		
148	74.8	55.2	82.8
75	45.0	34.1	51.1





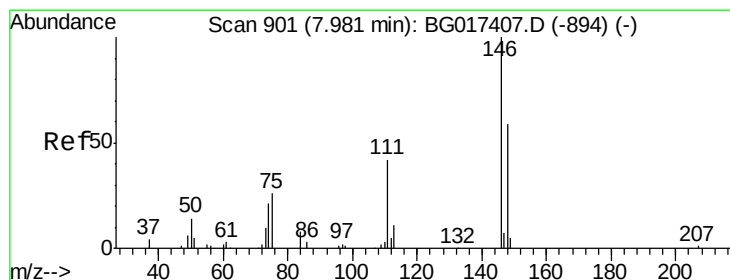
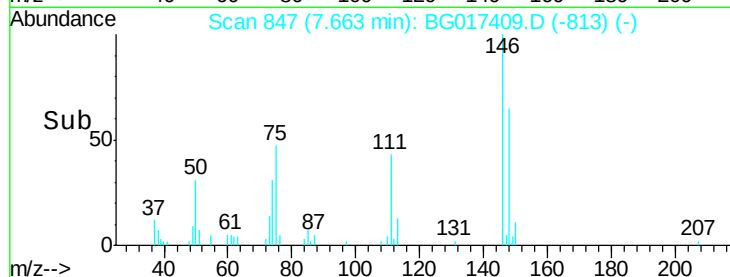
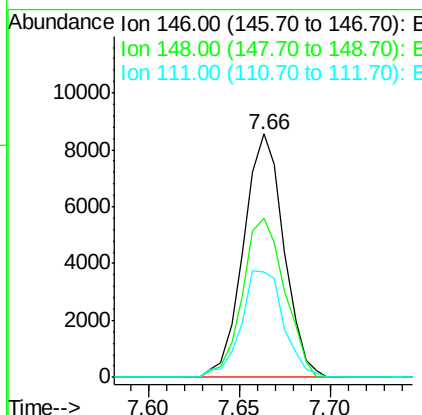
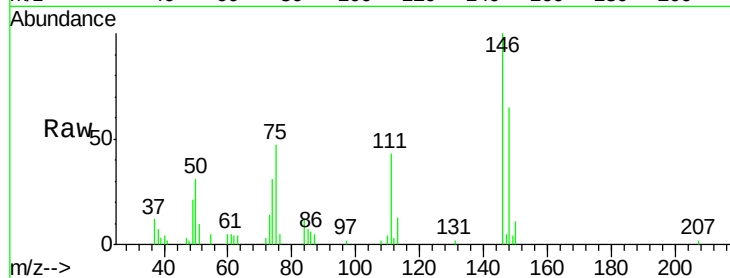
#13
 1,4-Dichlorobenzene
 Concen: 10.25 ng
 RT: 7.66 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.2	79.8
111	43.0	33.2	49.8

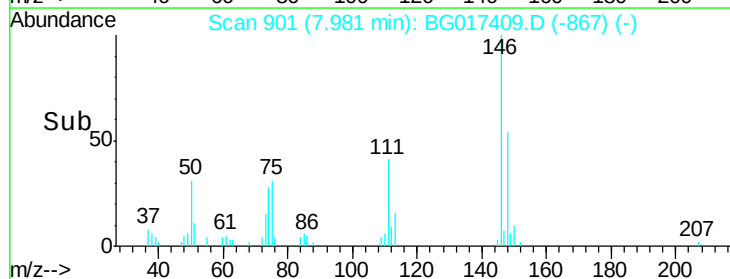
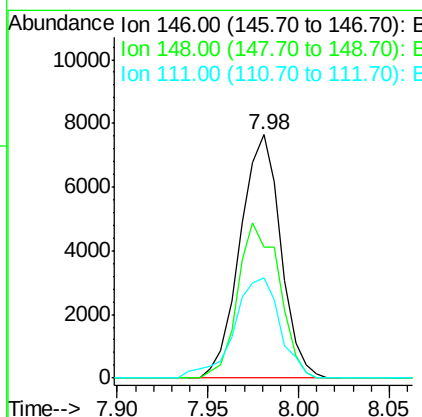
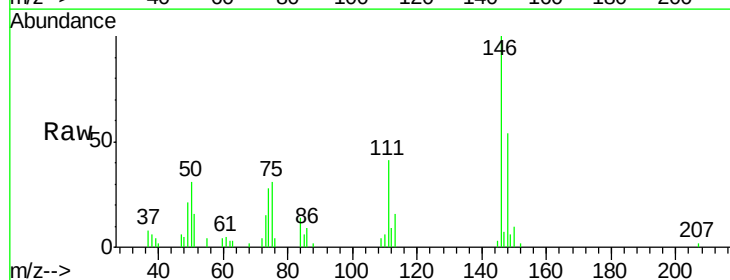
Manual Integrations
 APPROVED

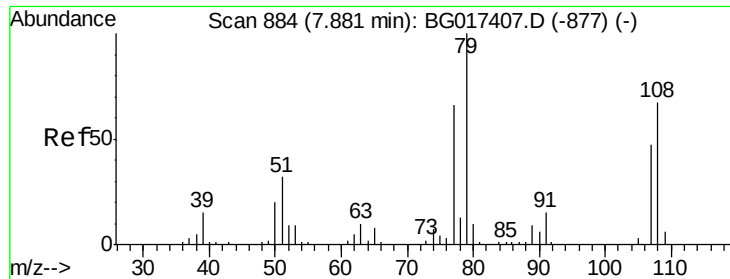
apatel
 6/5/2015 8:12:05 AM



#14
 1,2-Dichlorobenzene
 Concen: 9.70 ng
 RT: 7.98 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	53.8	46.9	70.3
111	41.1	35.0	52.4





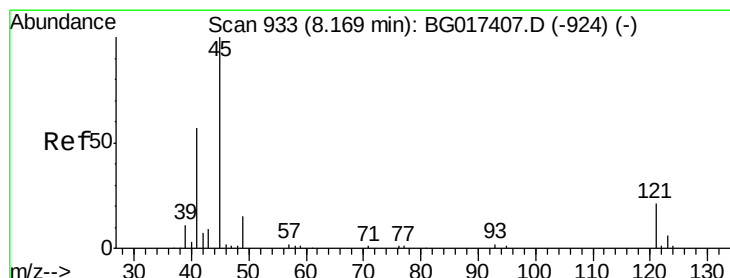
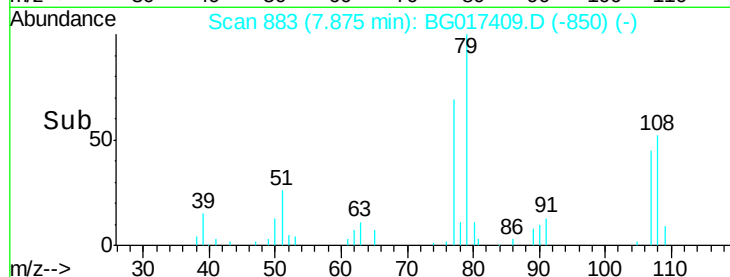
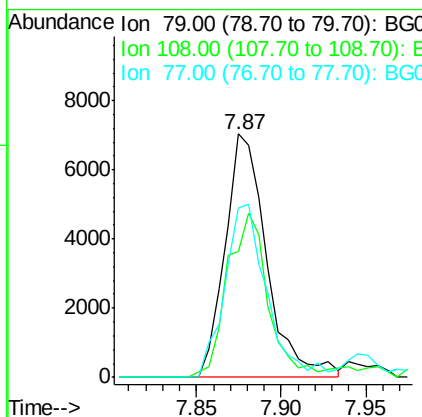
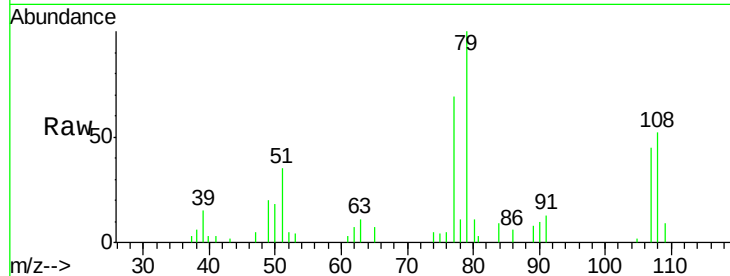
#15
Benzyl Alcohol
Concen: 9.33 ng
RT: 7.87 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
79	100		
108	51.9	53.7	80.5#
77	69.5	53.0	79.4

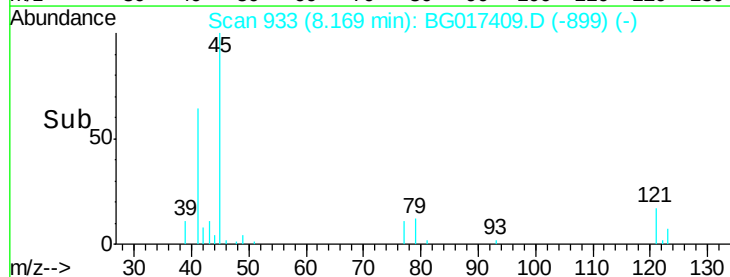
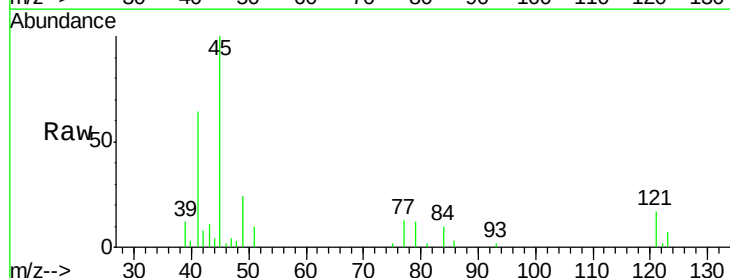
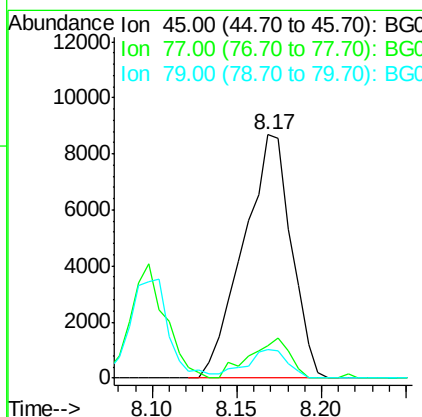
Manual Integrations
APPROVED

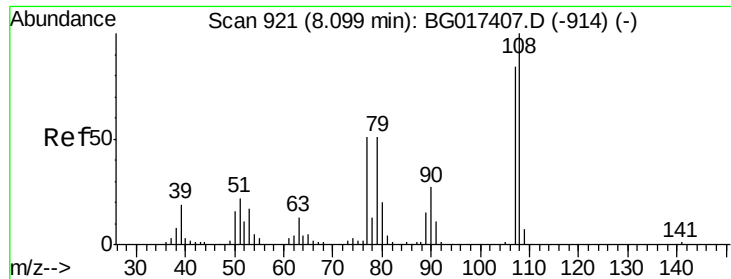
apatel
6/5/2015 8:12:05 AM



#16
2,2'-oxybis(1-chloropropane)
Concen: 9.86 ng
RT: 8.17 min Scan# 933
Delta R.T. -0.00 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	33.9
79	12.0	0.0	29.0





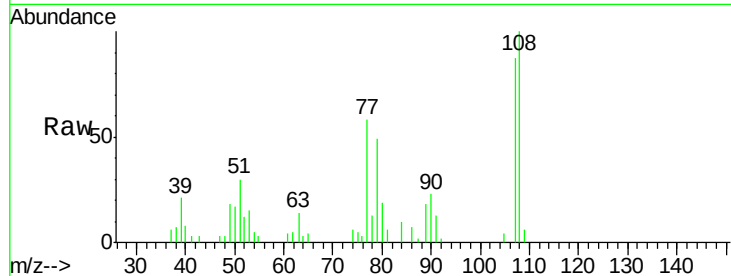
#17
2-Methylphenol
Concen: 9.38 ng
RT: 8.10 min Scan# 921
Delta R.T. -0.00 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

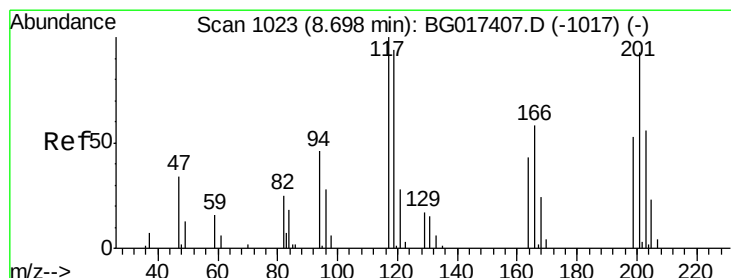
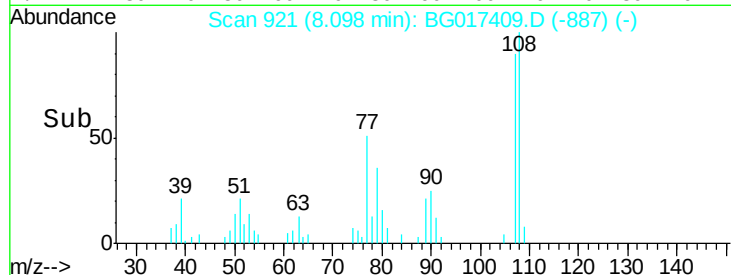
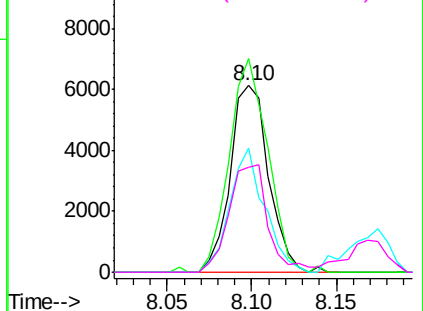
Tgt Ion:	107	Resp:	9663
Ion	Ratio	Lower	Upper
107	100		
108	114.6	95.4	143.0
77	66.5	48.8	73.2
79	56.1	48.2	72.4

Manual Integrations
APPROVED

apatel
6/5/2015 8:12:05 AM

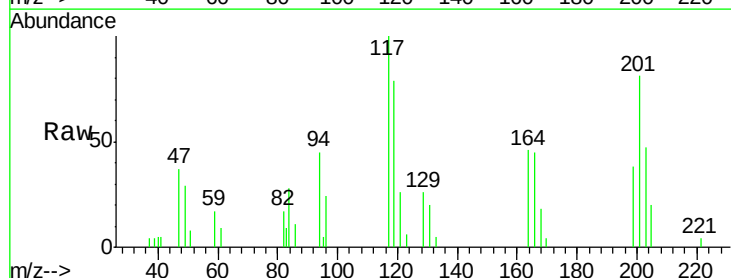


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

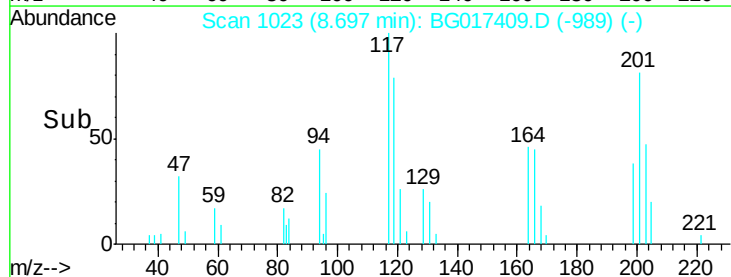
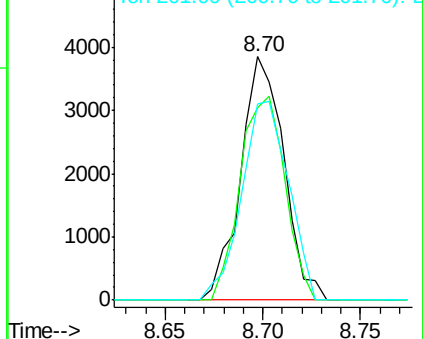


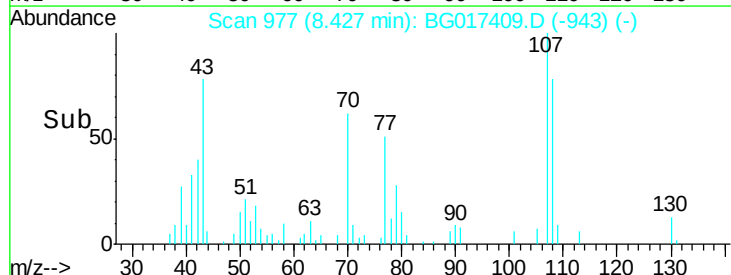
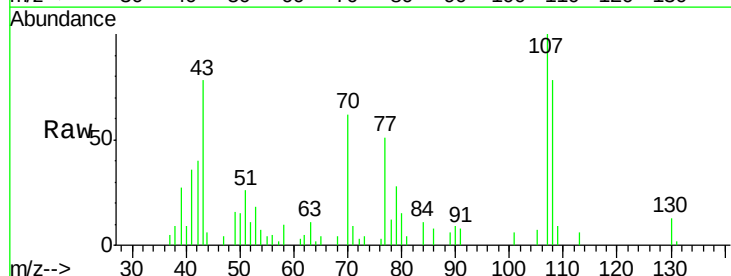
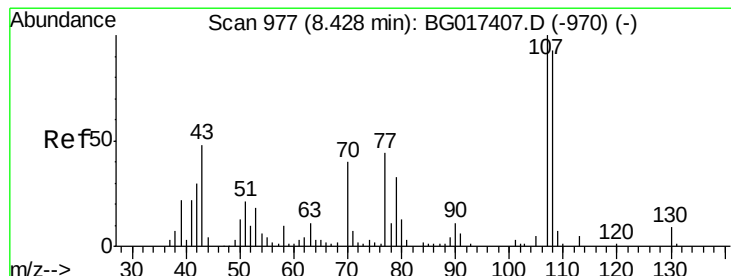
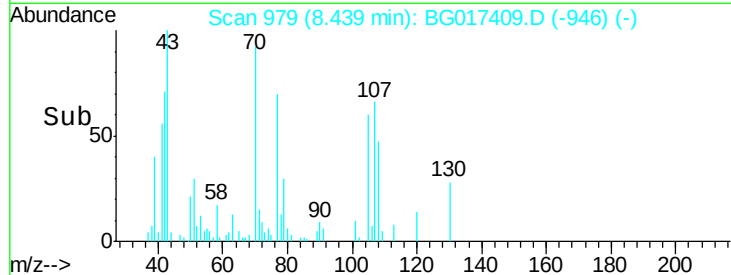
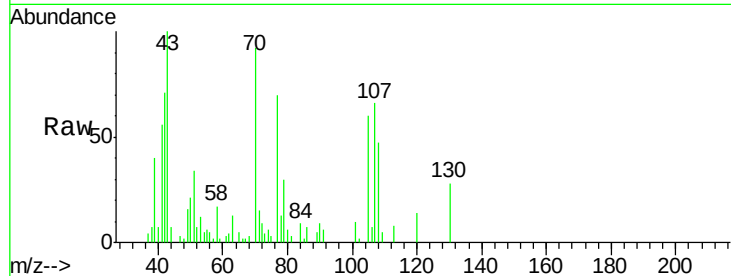
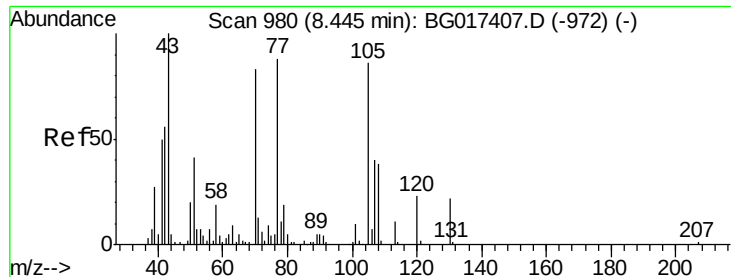
#18
Hexachloroethane
Concen: 11.01 ng
RT: 8.70 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Tgt Ion:	117	Resp:	5910
Ion	Ratio	Lower	Upper
117	100		
119	78.9	75.0	112.4
201	80.8	74.2	111.2



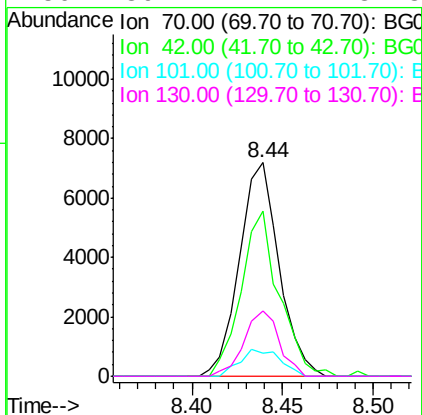
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 9.48 ng
RT: 8.44 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Lower	Upper
70	100		
42	77.6	53.8	80.8
101	10.6	9.5	14.3
130	30.7	21.2	31.8



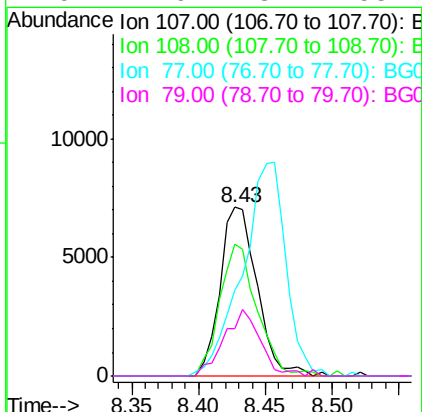
Instrument :
BNA_G
ClientSampled :
SSTDICC010

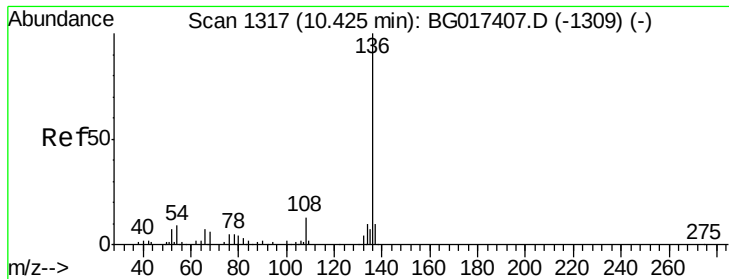
Manual Integrations
APPROVED

apatel
6/5/2015 8:12:05 AM

#20
3+4-Methylphenols
Concen: 9.68 ng
RT: 8.43 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	78.0	73.0	113.0
77	50.9	23.9	63.9
79	27.9	13.4	53.4





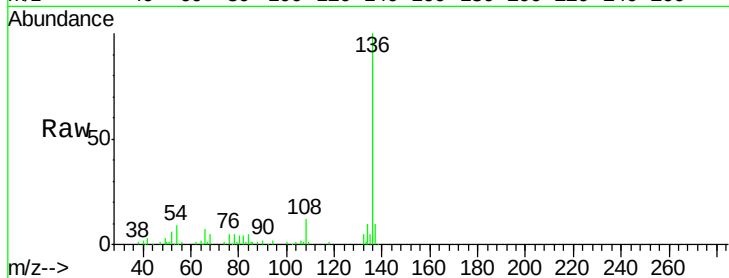
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.42 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

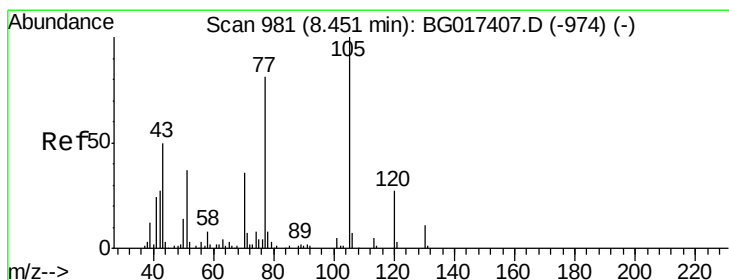
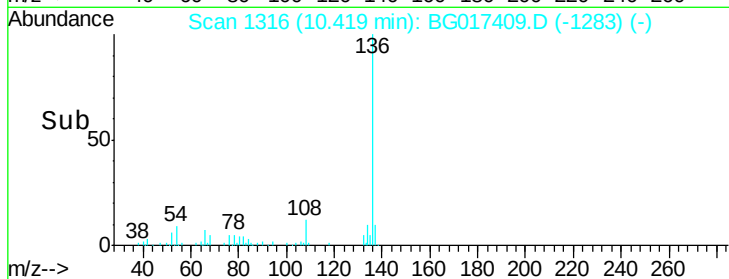
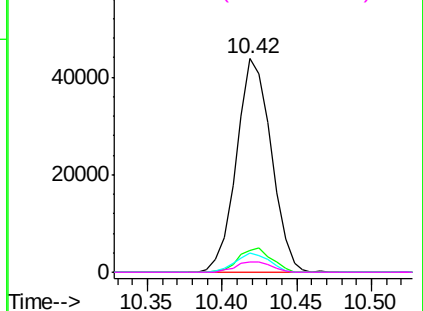
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	70791		
137	10.4	7.9	11.9	
54	9.4	7.2	10.8	
68	4.7	4.5	6.7	

Manual Integrations
APPROVED

apatel
6/5/2015 8:12:05 AM



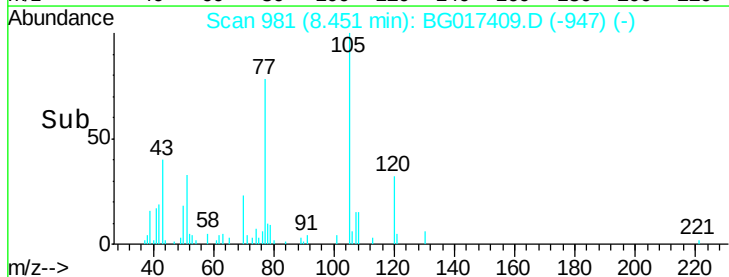
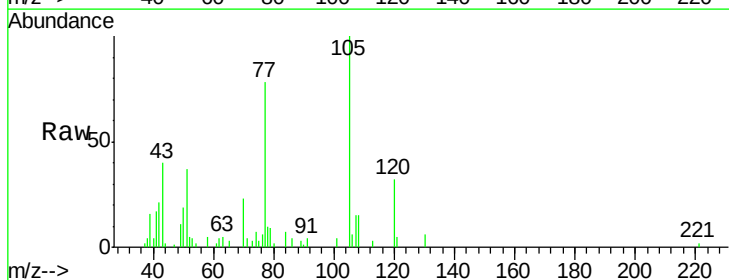
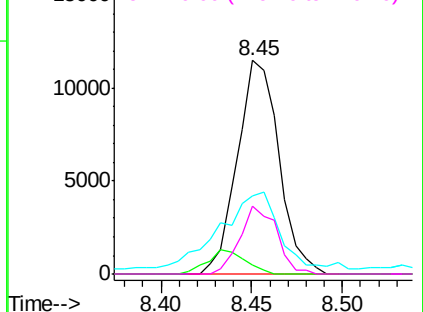
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

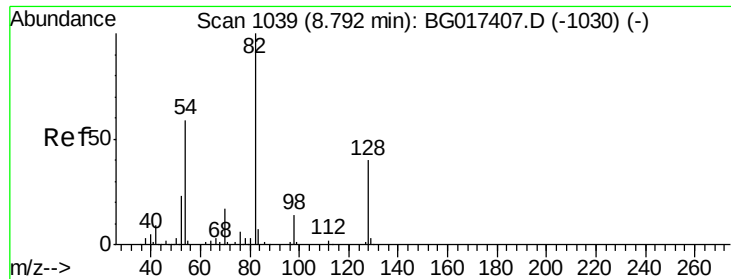


#22
Acetophenone
Concen: 10.63 ng
RT: 8.45 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	18333		
71	4.1	5.3	7.9#	
51	36.6	32.4	48.6	
120	31.6	21.4	32.2	

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





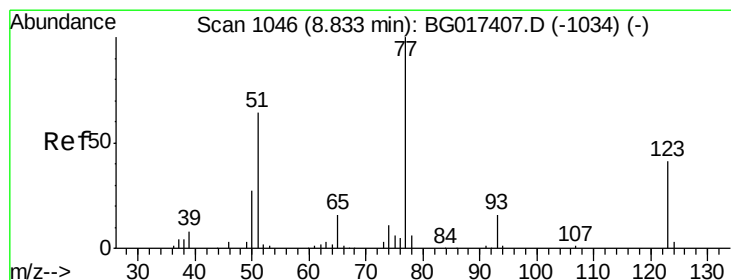
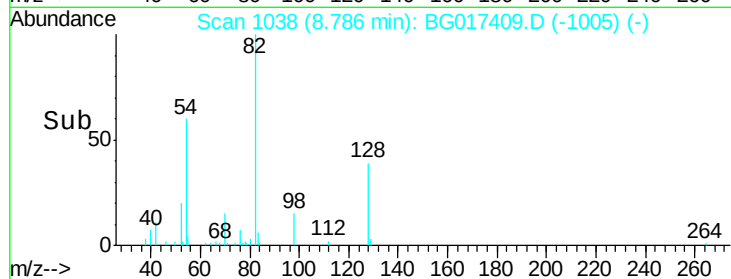
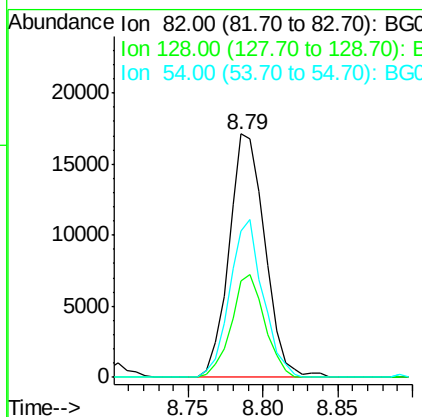
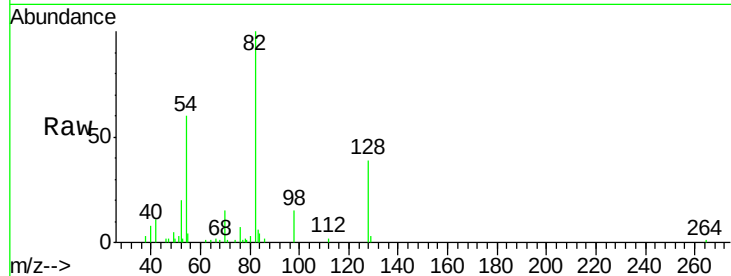
#23
 Nitrobenzene-d5
 Concen: 19.09 ng
 RT: 8.79 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	28688		
128	39.4		32.2	48.4
54	60.0		47.4	71.2

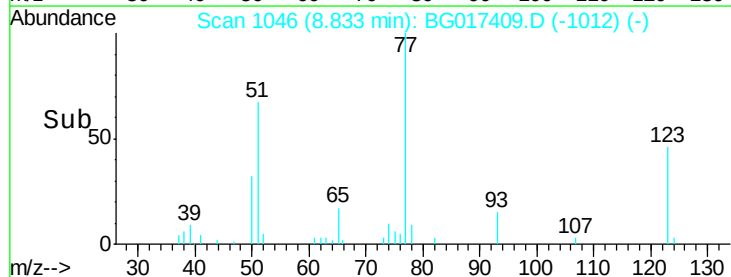
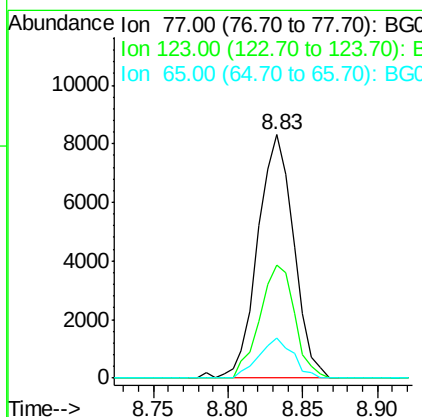
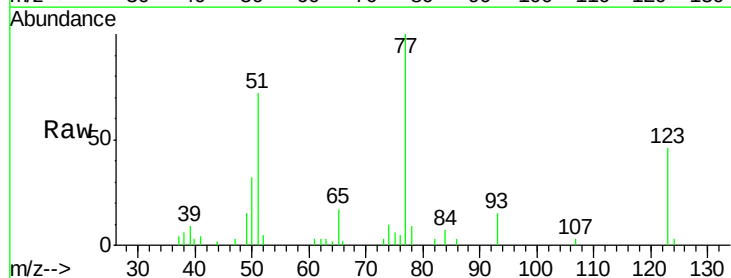
Manual Integrations
 APPROVED

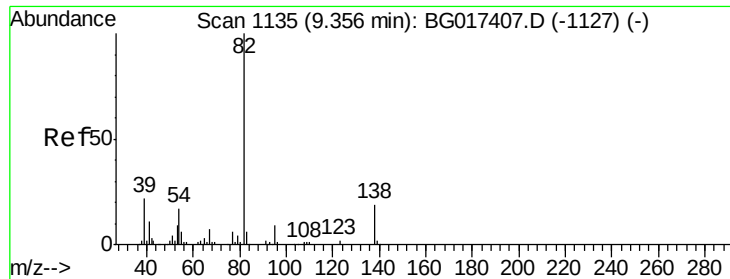
apatel
 6/5/2015 8:12:05 AM



#24
 Nitrobenzene
 Concen: 9.30 ng
 RT: 8.83 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	13824		
123	46.5		32.6	49.0
65	16.7		12.8	19.2





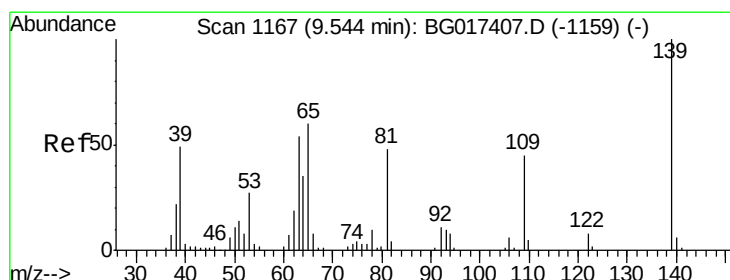
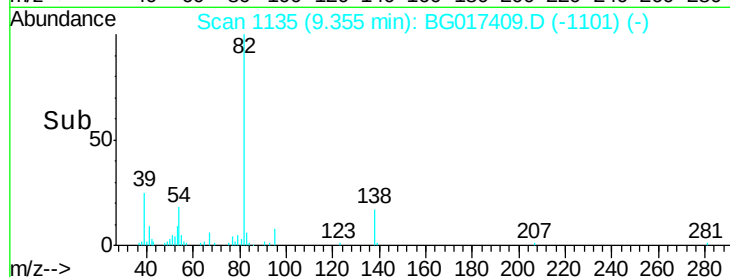
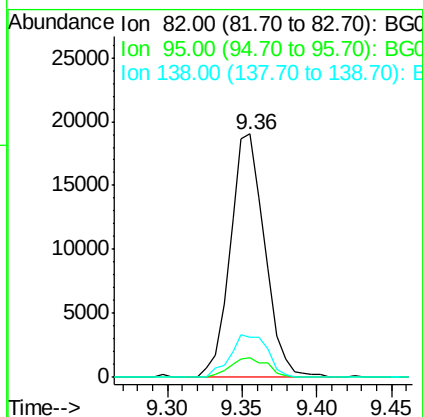
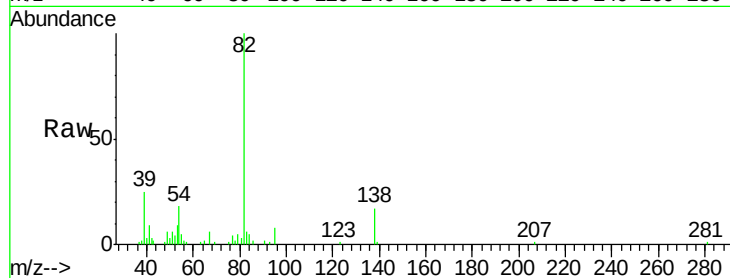
#25
Isophorone
Concen: 10.89 ng
RT: 9.36 min Scan# 1135
Delta R.T. -0.00 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	30566		
95	8.1		7.1	10.7
138	16.6		15.5	23.3

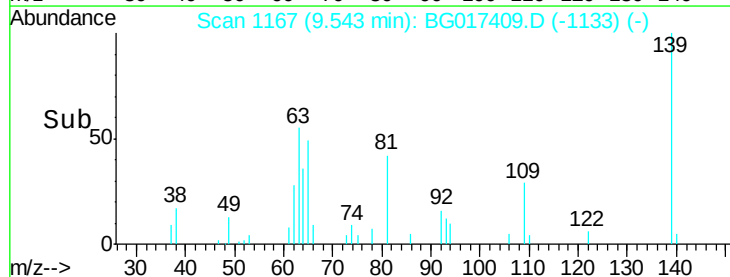
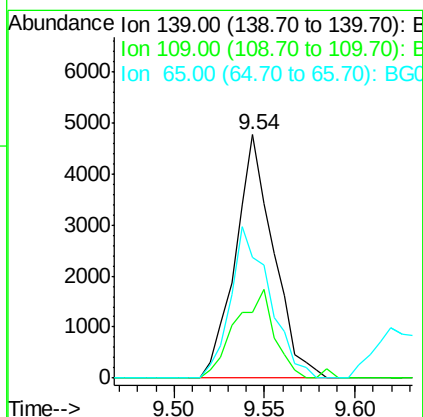
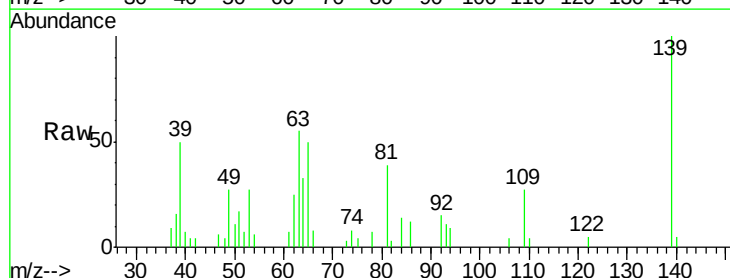
Manual Integrations
APPROVED

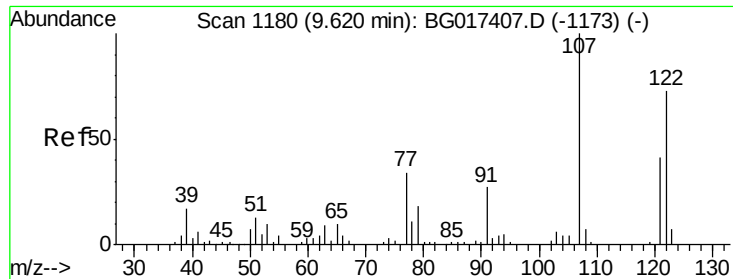
apatel
6/5/2015 8:12:05 AM



#26
2-Nitrophenol
Concen: 10.45 ng
RT: 9.54 min Scan# 1167
Delta R.T. -0.00 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	6987		
109	26.8		35.7	53.5#
65	49.7		48.3	72.5





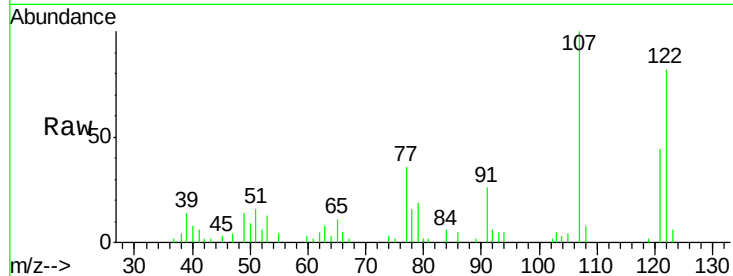
#27
 2,4-Dimethylphenol
 Concen: 10.21 ng
 RT: 9.62 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
122	100		
107	121.8	109.2	163.8
121	53.5	44.3	66.5

Manual Integrations
 APPROVED

apatel
 6/5/2015 8:12:05 AM

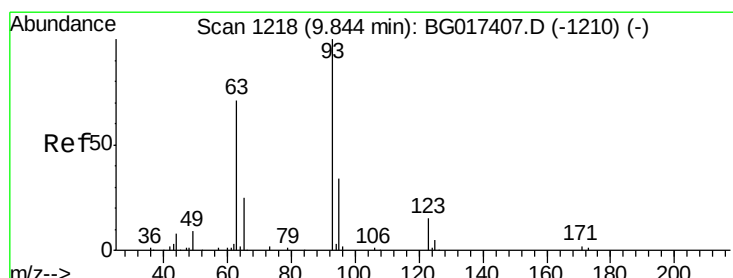
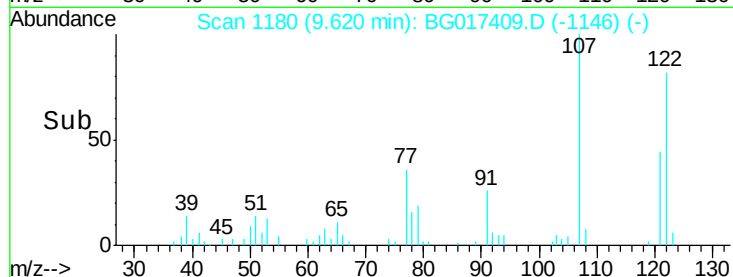
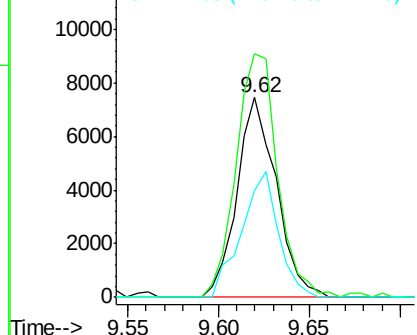


Abundance

Ion 122.00 (121.70 to 122.70): E

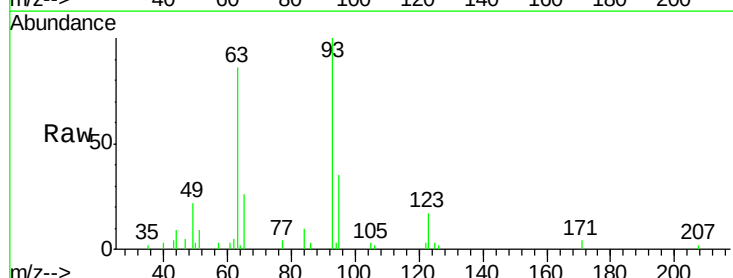
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 9.95 ng
 RT: 9.84 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.4	27.0	40.6
123	16.9	12.5	18.7

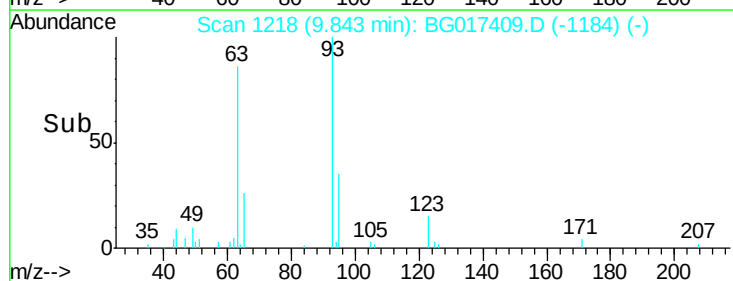
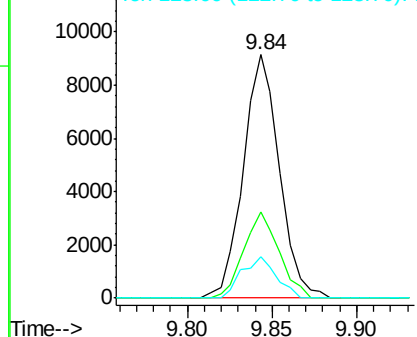


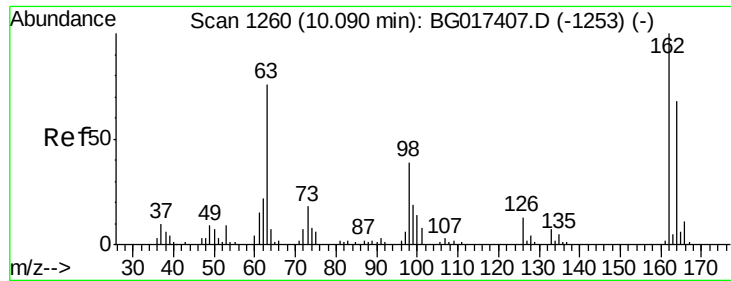
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





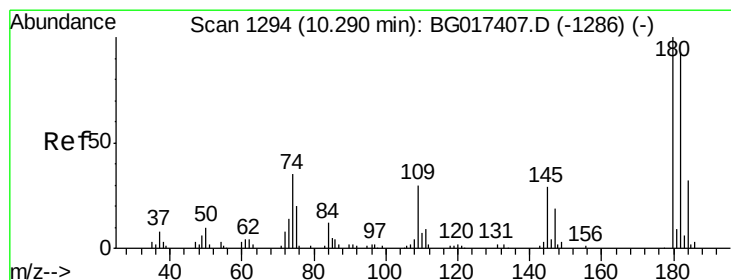
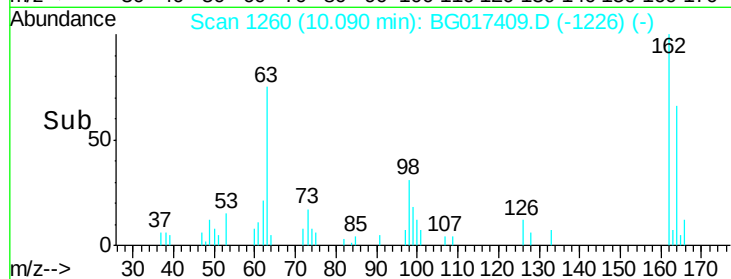
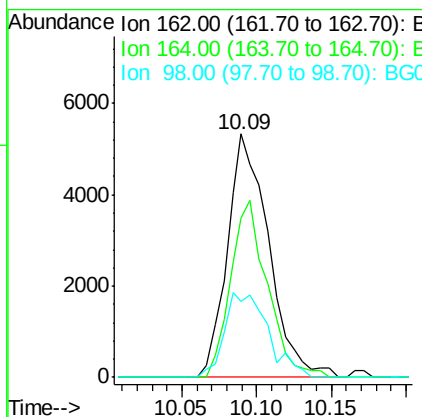
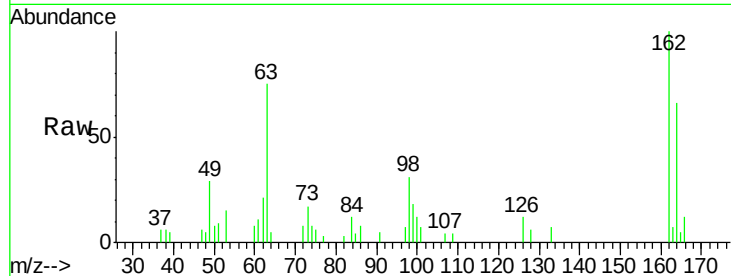
#29
 2,4-Dichlorophenol
 Concen: 9.89 ng
 RT: 10.09 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	10275		
164	65.6	48.0	88.0	
98	30.9	18.9	58.9	

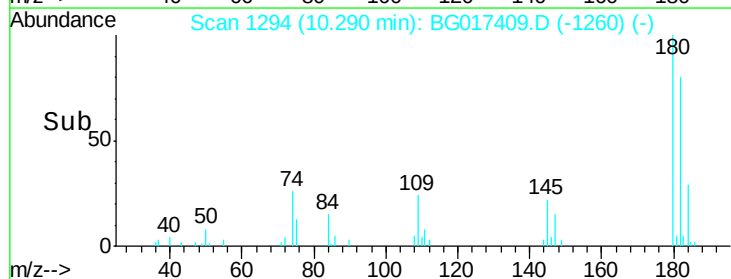
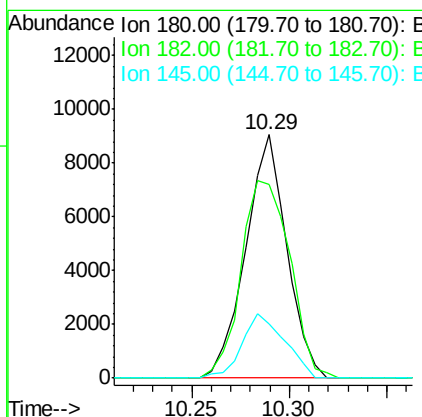
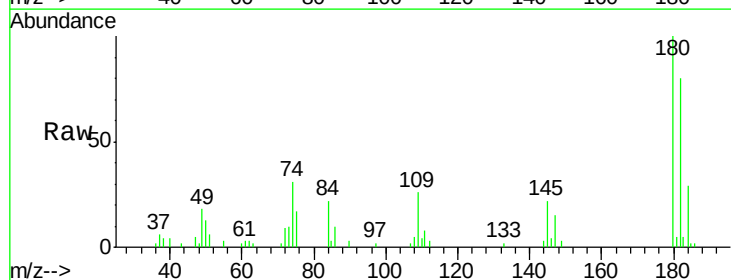
Manual Integrations
 APPROVED

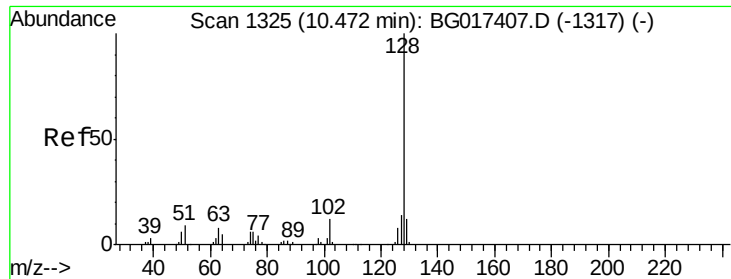
apatel
 6/5/2015 8:12:05 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 11.16 ng
 RT: 10.29 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	13175		
182	79.8	74.5	111.7	
145	22.1	23.5	35.3	





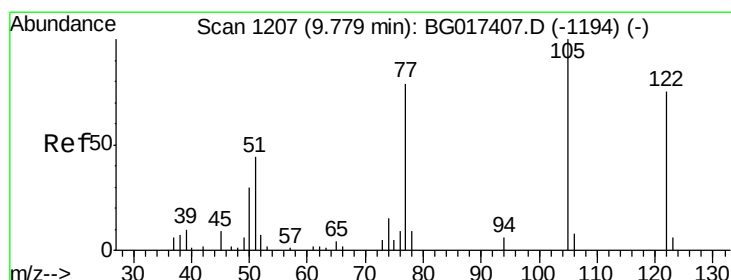
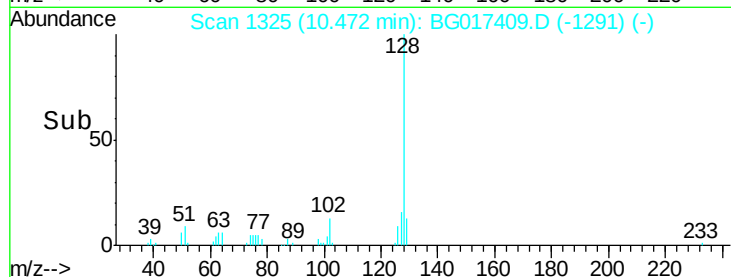
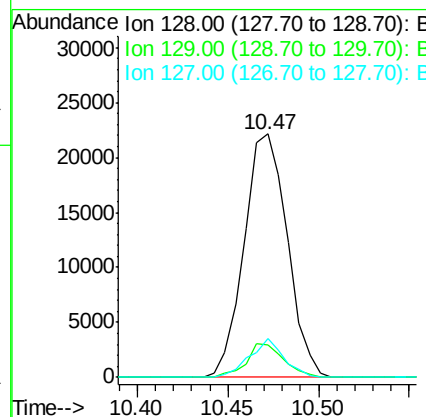
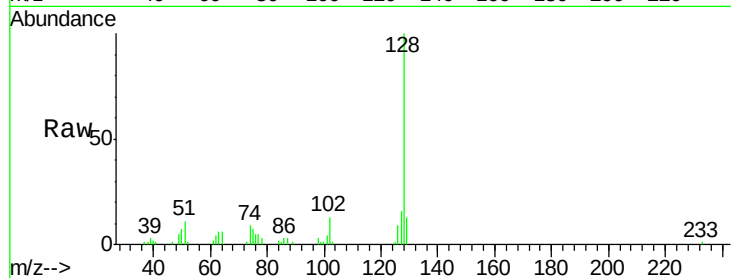
#31
Naphthalene
Concen: 10.53 ng
RT: 10.47 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
128	100		
129	13.4	9.2	13.8
127	15.8	10.9	16.3

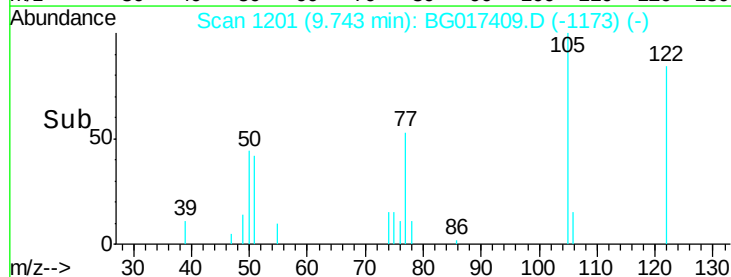
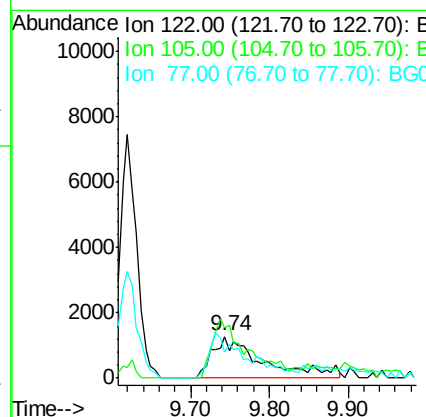
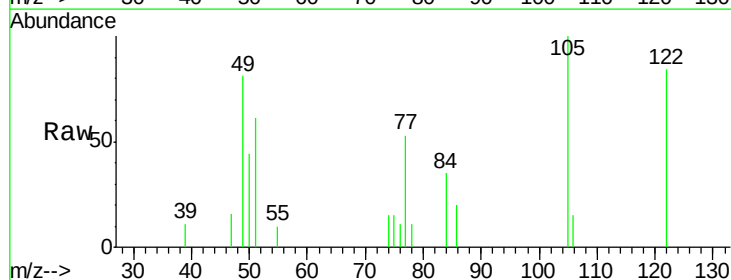
Manual Integrations
APPROVED

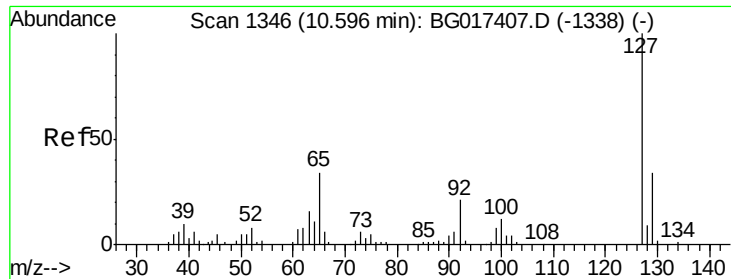
apatel
6/5/2015 8:12:05 AM



#32
Benzoic acid
Concen: 7.52 ng m
RT: 9.74 min Scan# 1201
Delta R.T. -0.04 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.1	113.5	153.5
77	63.3	85.2	125.2#





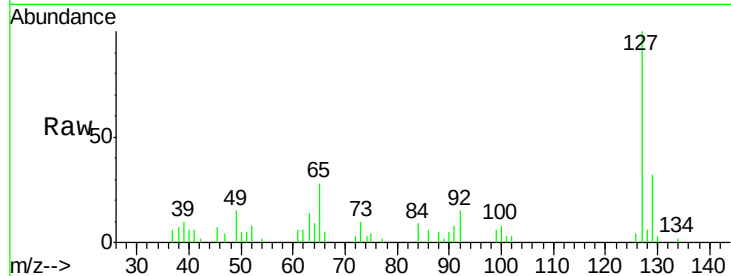
#33
4-Chloroaniline
Concen: 9.69 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

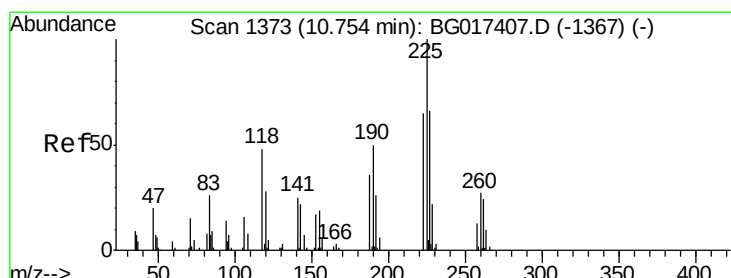
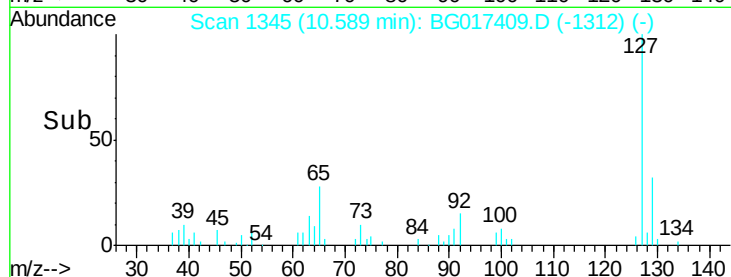
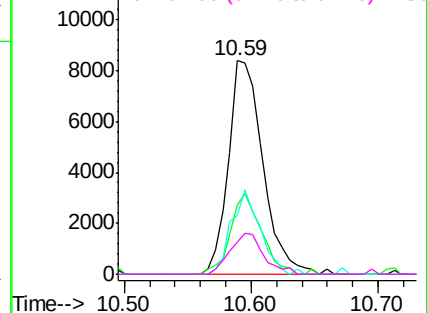
Tgt Ion:	127	Resp:	15837
Ion Ratio	Lower	Upper	
127	100		
129	32.2	27.1	40.7
65	27.5	27.6	41.4#
92	14.7	16.7	25.1#

Manual Integrations
APPROVED

apatel
6/5/2015 8:12:05 AM

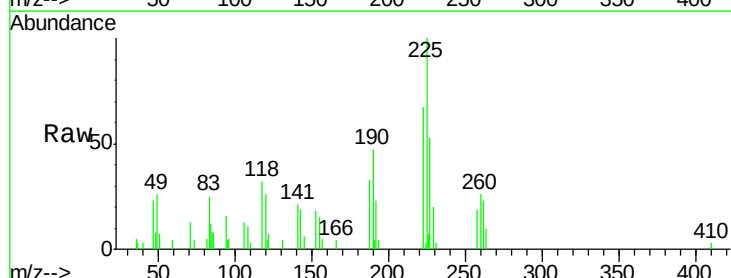


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

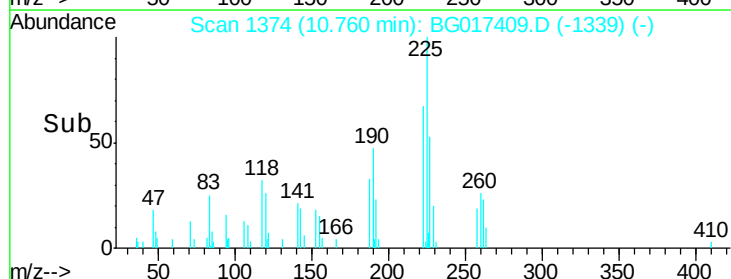
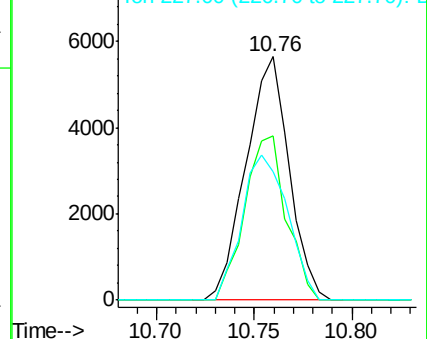


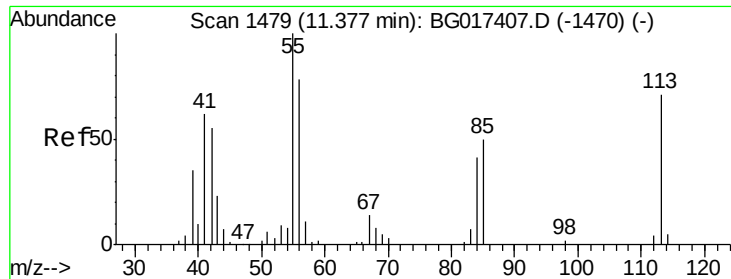
#34
Hexachlorobutadiene
Concen: 11.49 ng
RT: 10.76 min Scan# 1374
Delta R.T. 0.01 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Tgt Ion:	225	Resp:	8634
Ion Ratio	Lower	Upper	
225	100		
223	63.1	52.2	78.2
227	49.3	52.6	78.8#



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





#35

Caprolactam

Concen: 12.50 ng

RT: 11.35 min Scan# 1474

Delta R.T. -0.03 min

Lab File: BG017409.D

Acq: 3 Jun 2015 16:22

Instrument :

BNA_G

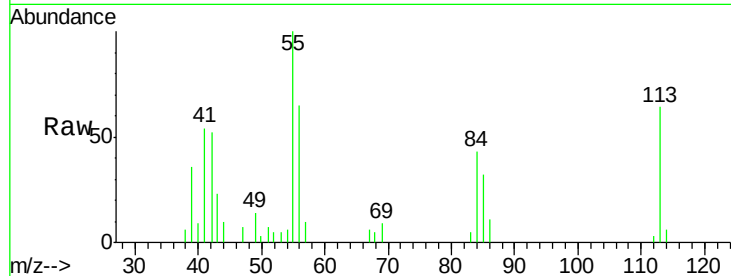
ClientSampleId :

SSTDICC010

Tgt Ion:	113	Resp:	6758
Ion Ratio	Lower	Upper	
113	100		
55	157.0	121.6	161.6
56	102.6	89.8	129.8

Manual Integrations
APPROVED

apatel
6/5/2015 8:12:05 AM

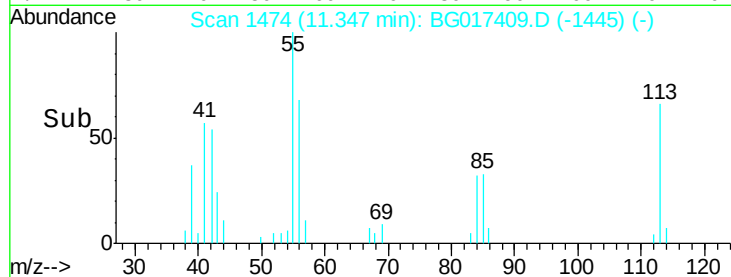


Abundance Ion 113.00 (112.70 to 113.70): E

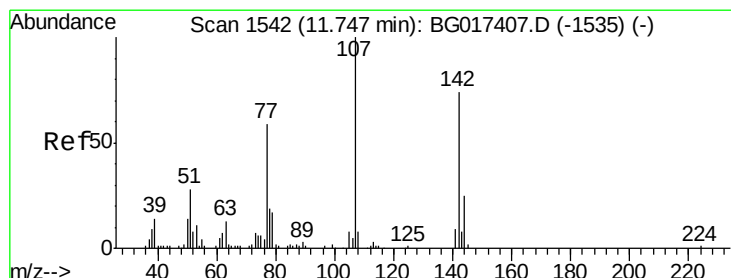
Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG

Time-->



Time-->



#36

4-Chloro-3-methylphenol

Concen: 10.47 ng

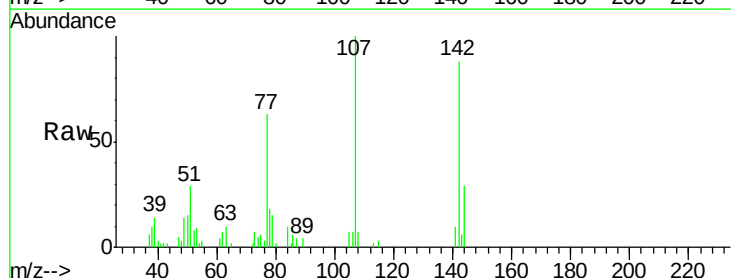
RT: 11.75 min Scan# 1542

Delta R.T. -0.00 min

Lab File: BG017409.D

Acq: 3 Jun 2015 16:22

Tgt Ion:	107	Resp:	13823
Ion Ratio	Lower	Upper	
107	100		
144	29.1	19.8	29.8
142	87.8	59.0	88.4

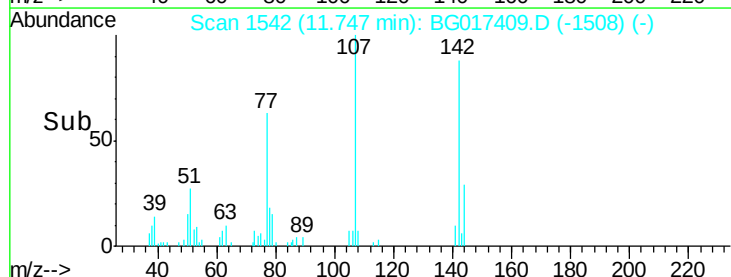


Abundance Ion 107.00 (106.70 to 107.70): E

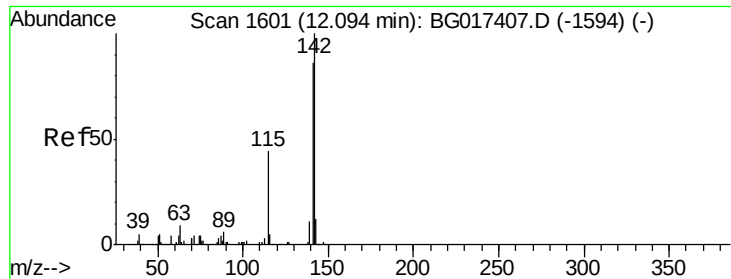
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

Time-->



Time-->



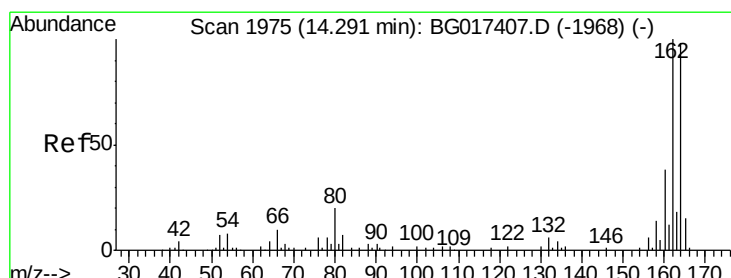
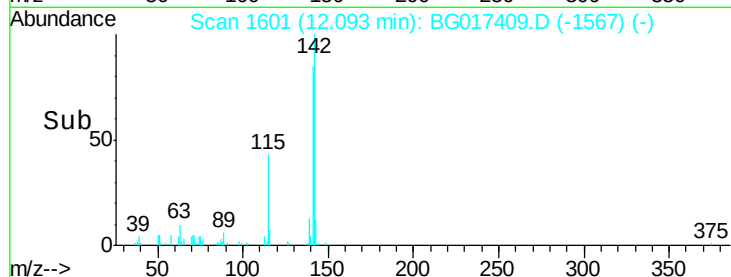
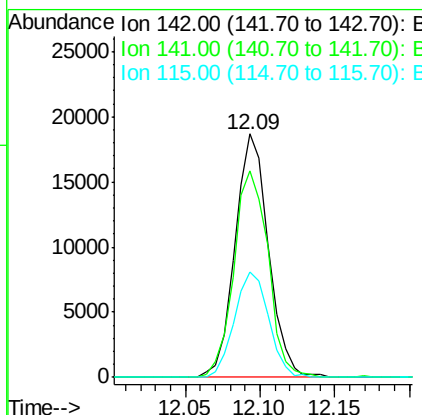
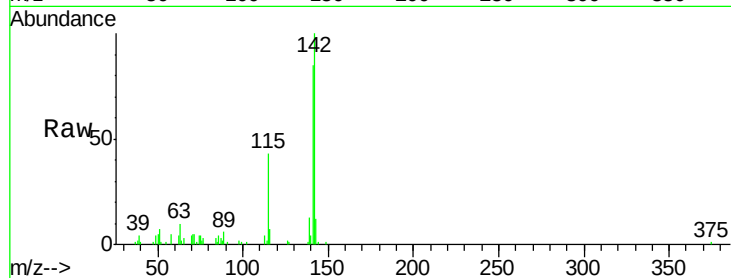
#37
2-Methylnaphthalene
Concen: 10.45 ng
RT: 12.09 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.9	68.6	102.8
115	43.1	35.3	52.9

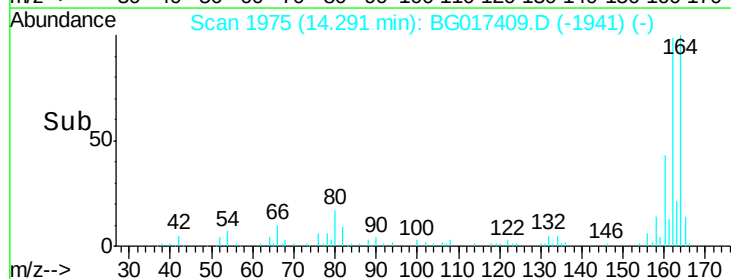
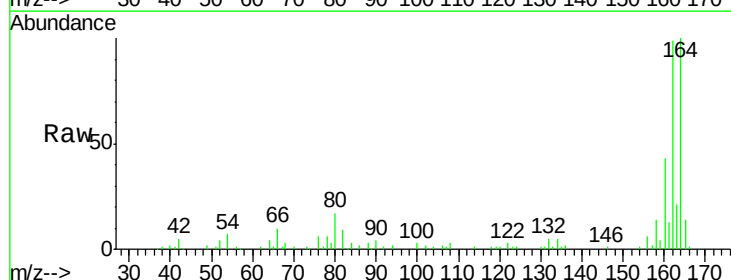
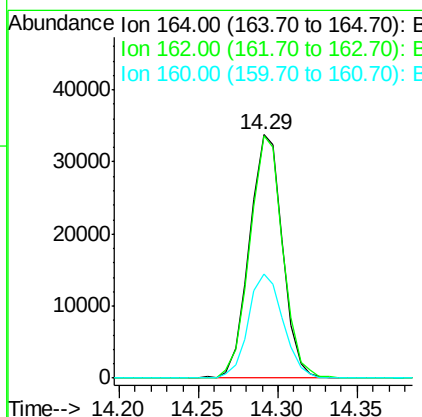
Manual Integrations
APPROVED

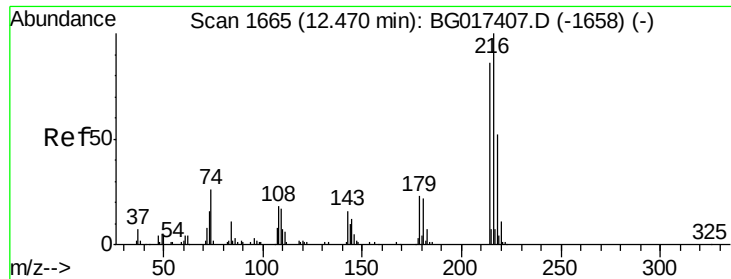
apatel
6/5/2015 8:12:05 AM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.29 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.4	81.8	122.6
160	42.7	31.0	46.4





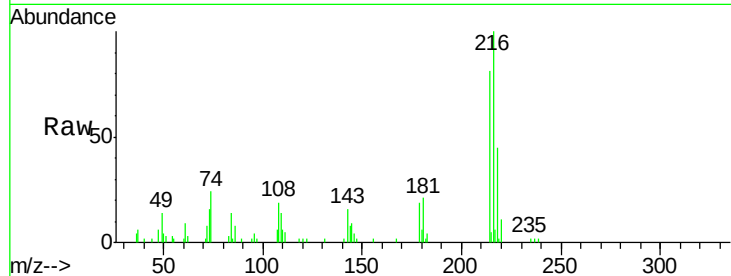
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.74 ng
 RT: 12.47 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

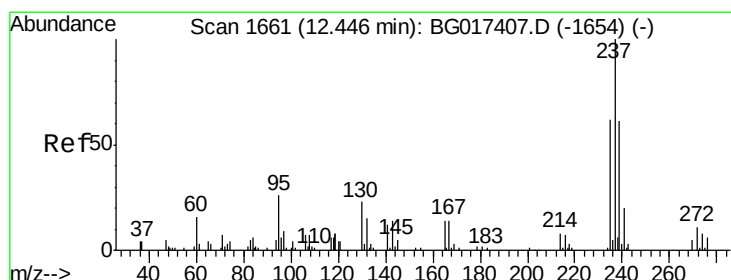
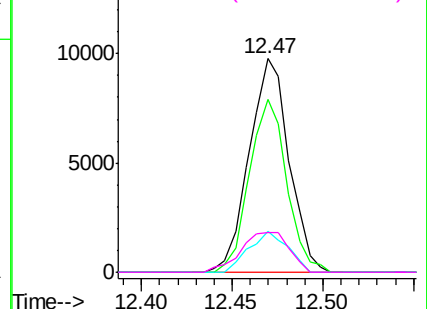
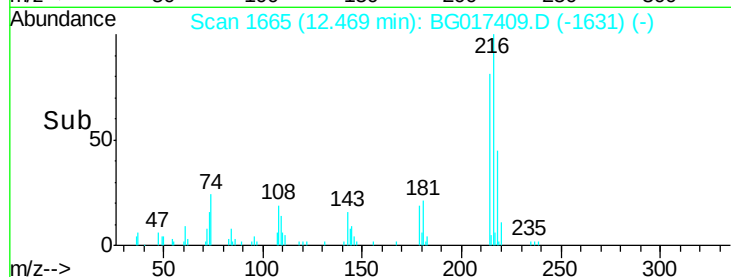
Tgt Ion	Ratio	Lower	Upper
216	100		
214	75.9	66.5	99.7
179	18.6	17.3	25.9
108	22.7	18.5	27.7

Manual Integrations
 APPROVED

apatel
 6/5/2015 8:12:05 AM

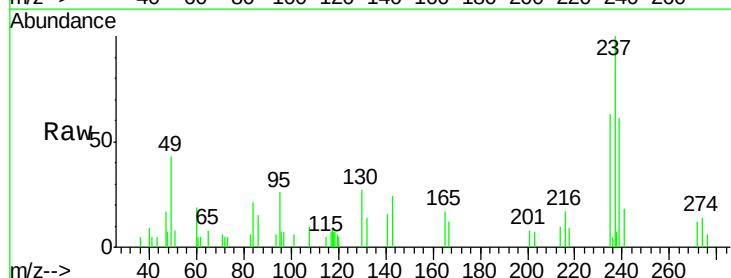


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

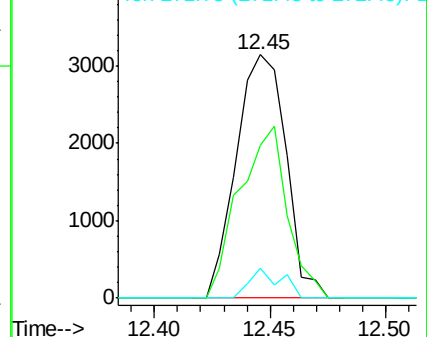
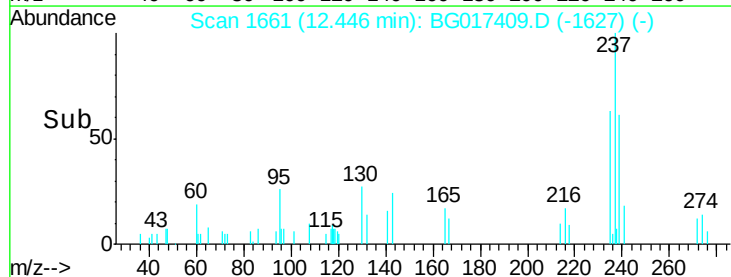


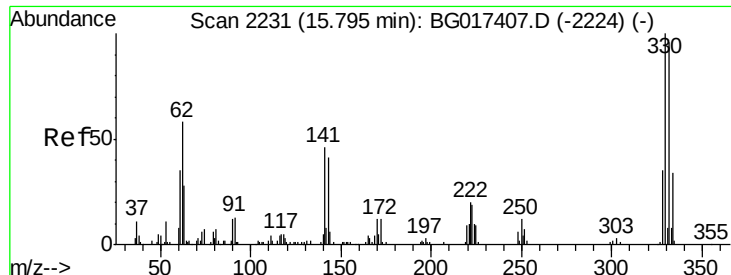
#40
 Hexachlorocyclopentadiene
 Concen: 5.69 ng
 RT: 12.45 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.3	82.3
272	12.4	0.0	31.2



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





#41

2,4,6-Tribromophenol

Concen: 21.39 ng

RT: 15.79 min Scan# 2230

Delta R.T. -0.01 min

Lab File: BG017409.D

Acq: 3 Jun 2015 16:22

Instrument :

BNA_G

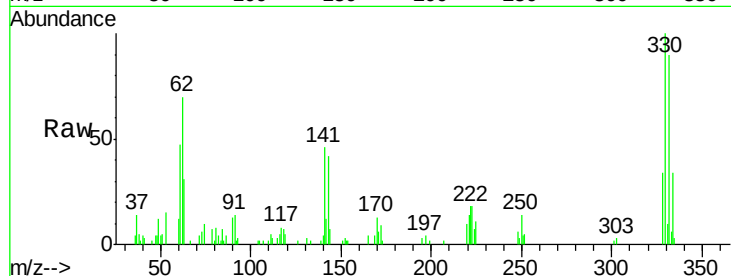
ClientSampleId :

SSTDICC010

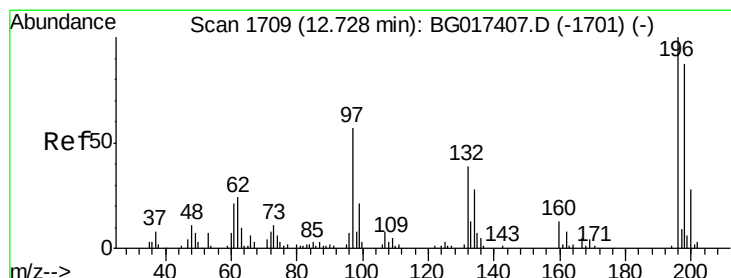
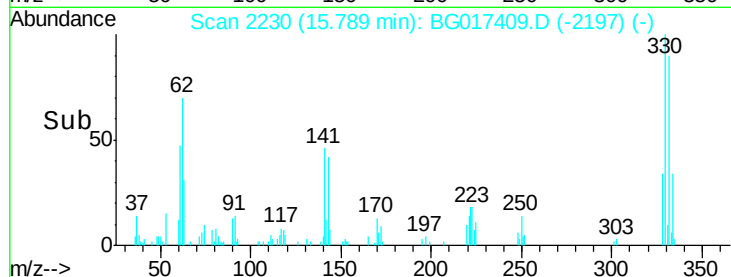
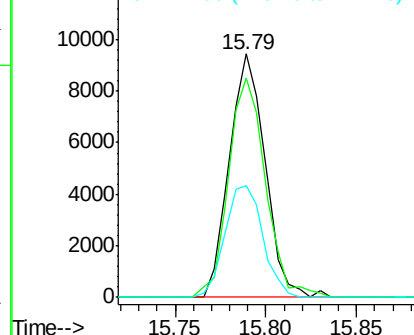
Tgt Ion:	330	Resp:	12929
Ion Ratio	Lower	Upper	
330	100		
332	93.1	75.9	113.9
141	48.4	40.2	60.4

Manual Integrations
APPROVED

apatel
6/5/2015 8:12:05 AM



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 10.40 ng

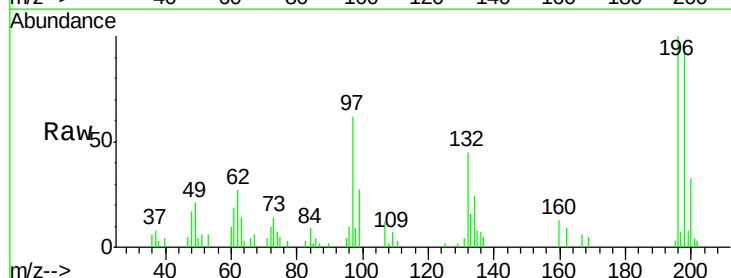
RT: 12.72 min Scan# 1708

Delta R.T. -0.01 min

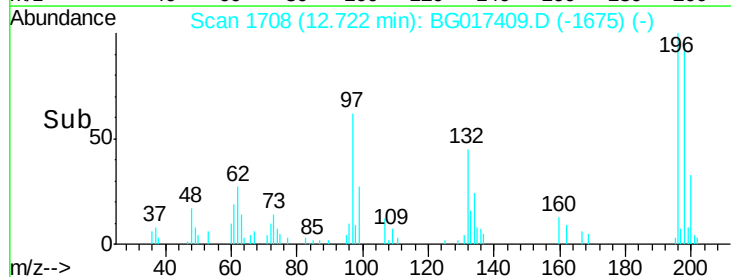
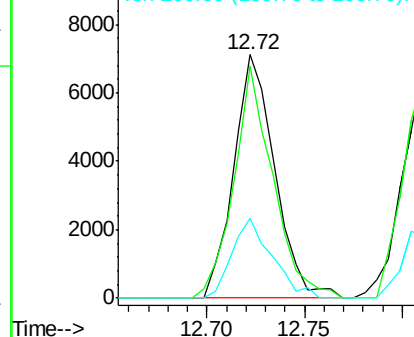
Lab File: BG017409.D

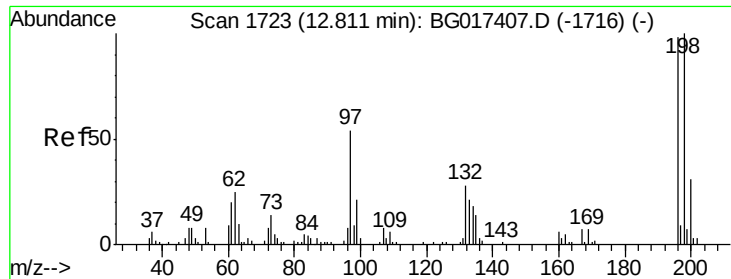
Acq: 3 Jun 2015 16:22

Tgt Ion:	196	Resp:	10352
Ion Ratio	Lower	Upper	
196	100		
198	95.2	69.9	104.9
200	32.9	22.7	34.1



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





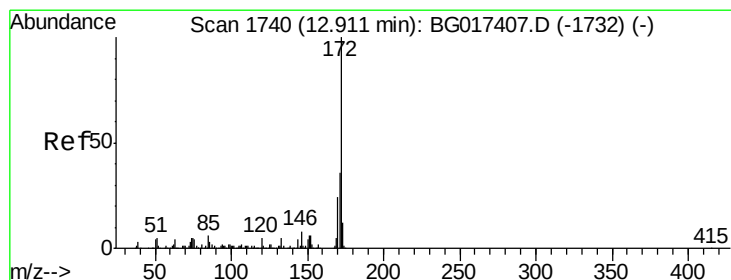
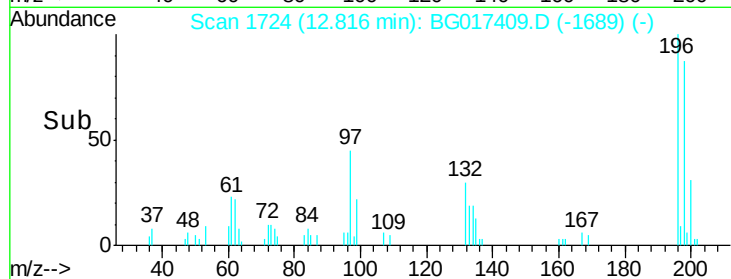
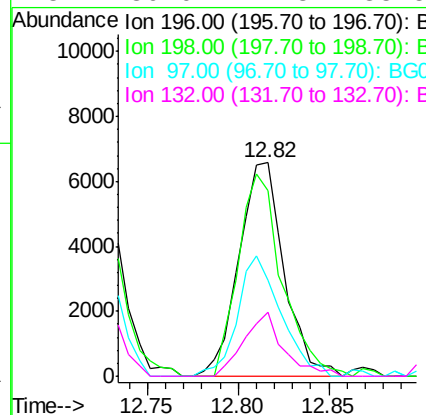
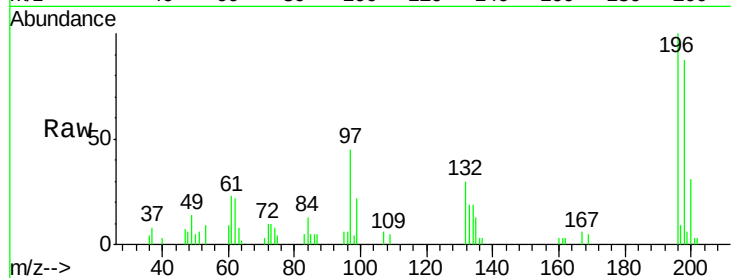
#43
 2,4,5-Trichlorophenol
 Concen: 11.05 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. 0.01 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	11379		
198	87.0	80.6	121.0	
97	45.0	43.2	64.8	
132	30.0	22.3	33.5	

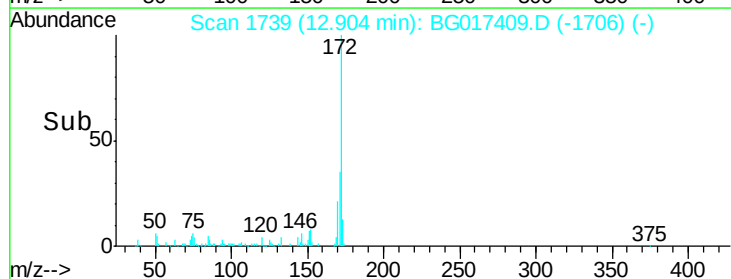
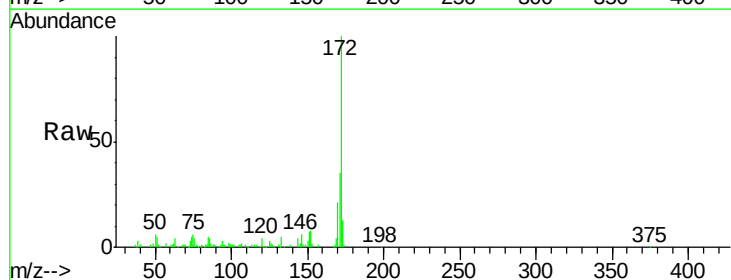
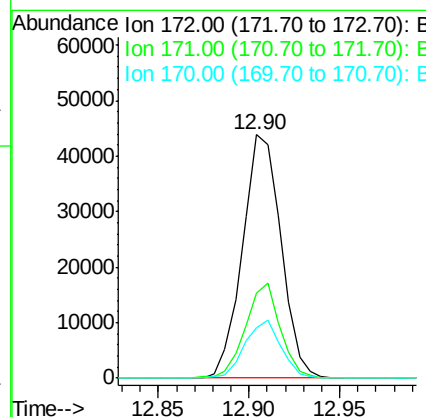
Manual Integrations
 APPROVED

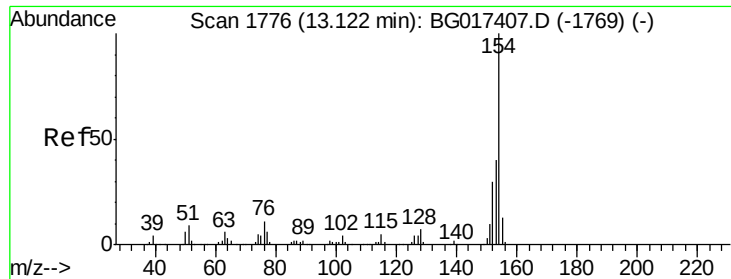
apatel
 6/5/2015 8:12:05 AM



#44
 2-Fluorobiphenyl
 Concen: 19.47 ng
 RT: 12.90 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	64464		
171	34.9	29.0	43.6	
170	20.6	18.9	28.3	





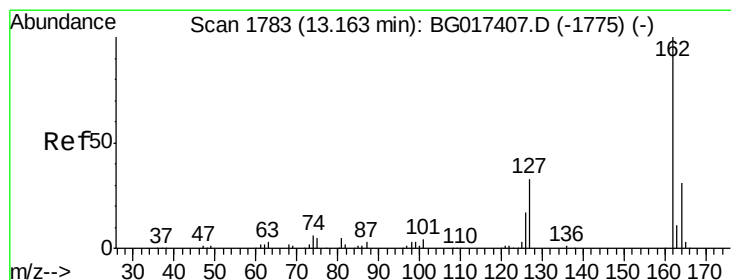
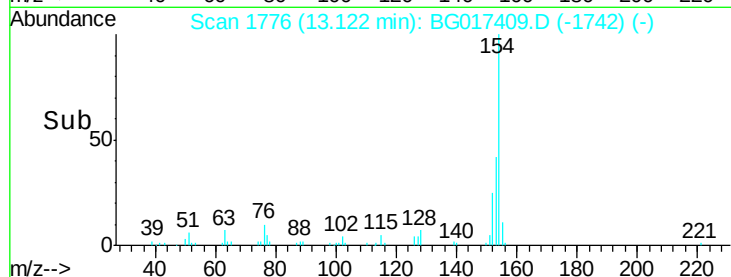
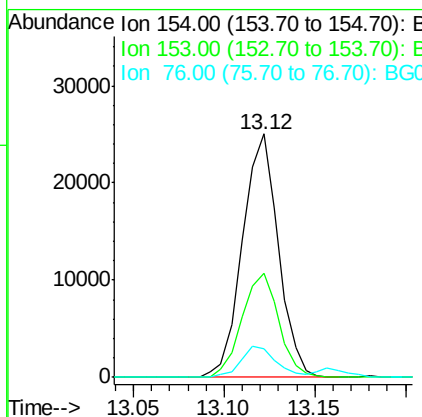
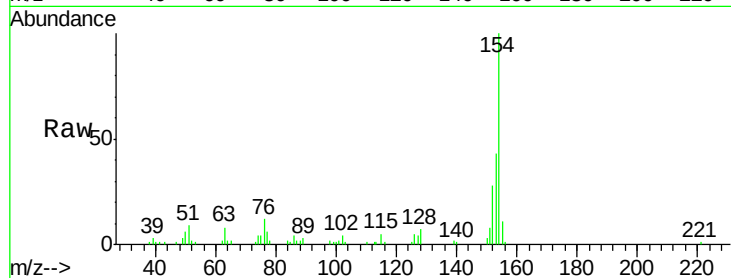
#45
 1,1'-Biphenyl
 Concen: 9.76 ng
 RT: 13.12 min Scan# 1776
 Delta R.T. -0.00 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	34432		
153	42.9	20.1	60.1	
76	11.7	0.0	31.5	

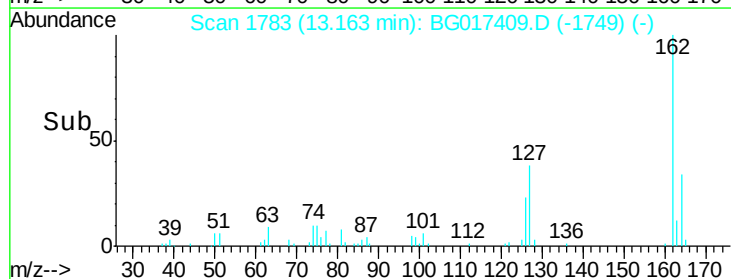
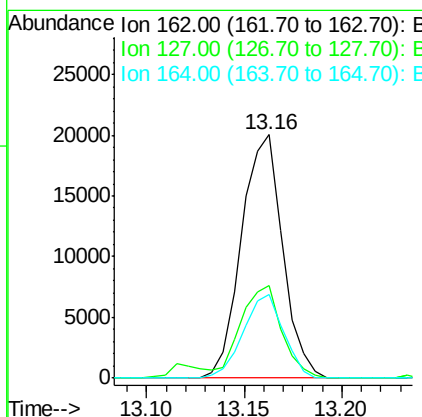
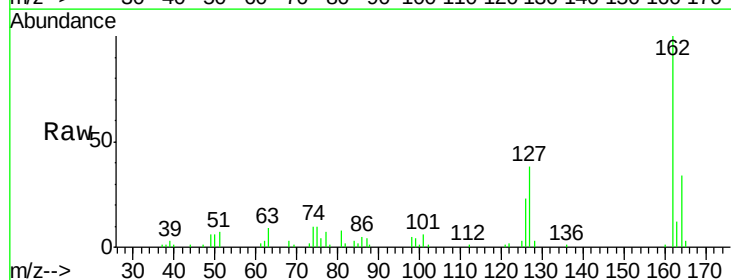
Manual Integrations
 APPROVED

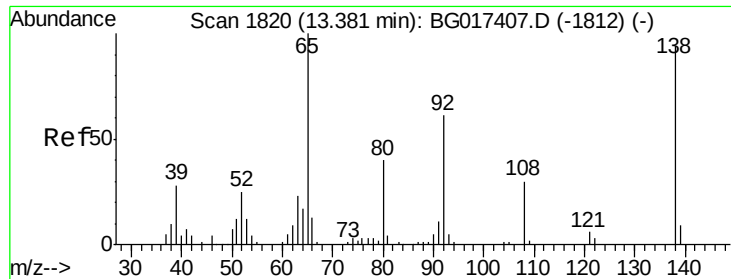
apatel
 6/5/2015 8:12:05 AM



#46
 2-Chloronaphthalene
 Concen: 10.34 ng
 RT: 13.16 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	29249		
127	37.8	29.4	44.2	
164	34.4	24.9	37.3	





#47

2-Nitroaniline

Concen: 10.22 ng

RT: 13.37 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BG017409.D

Acq: 3 Jun 2015 16:22

Instrument :

BNA_G

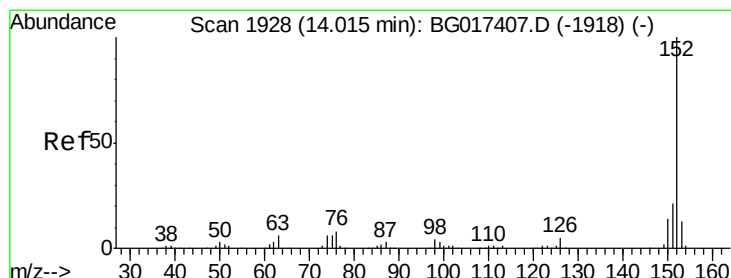
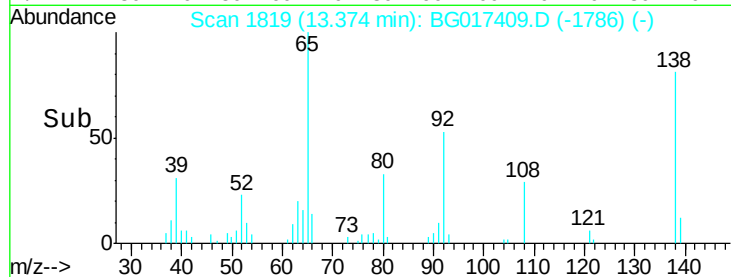
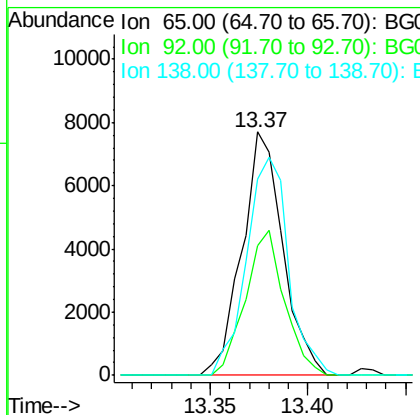
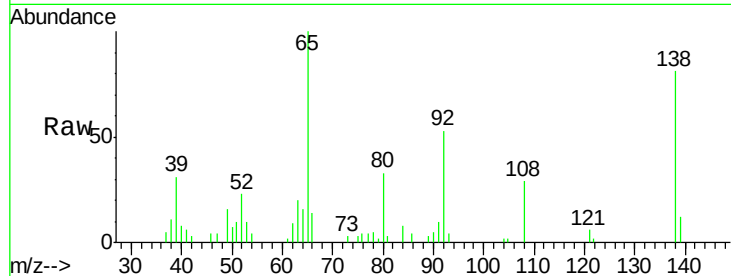
ClientSampleId :

SSTDICC010

Tgt Ion:	65	Resp:	11156
Ion Ratio	Lower	Upper	
65	100		
92	53.4	49.1	73.7
138	80.7	75.4	113.0

Manual Integrations
APPROVED

apatel
6/5/2015 8:12:05 AM



#48

Acenaphthylene

Concen: 10.91 ng

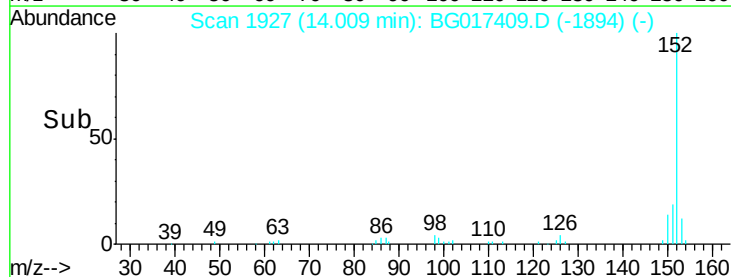
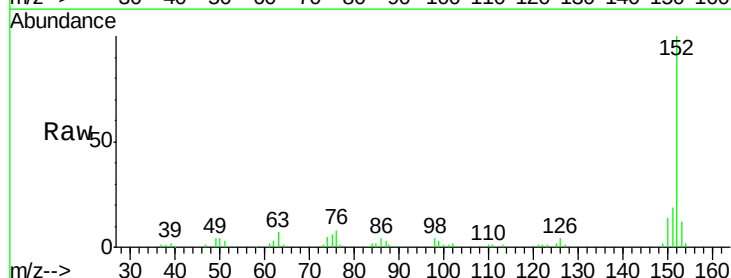
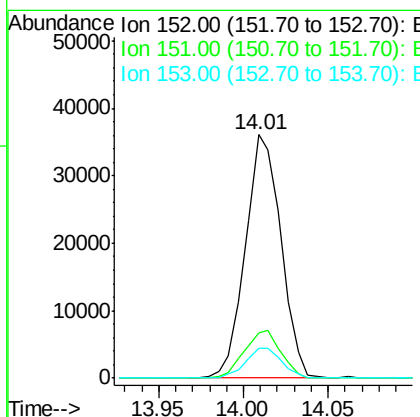
RT: 14.01 min Scan# 1927

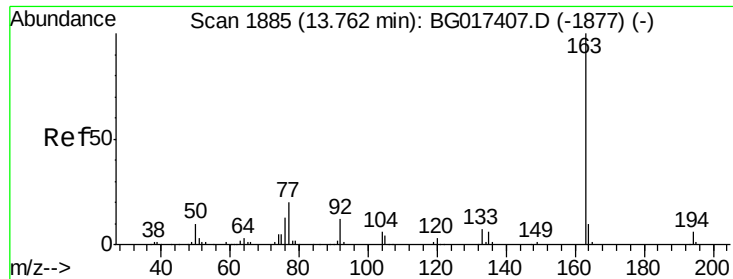
Delta R.T. -0.01 min

Lab File: BG017409.D

Acq: 3 Jun 2015 16:22

Tgt Ion:	152	Resp:	52824
Ion Ratio	Lower	Upper	
152	100		
151	18.8	16.5	24.7
153	12.1	10.7	16.1





#49

Dimethylphthalate

Concen: 11.17 ng

RT: 13.76 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG017409.D

Acq: 3 Jun 2015 16:22

Instrument :

BNA_G

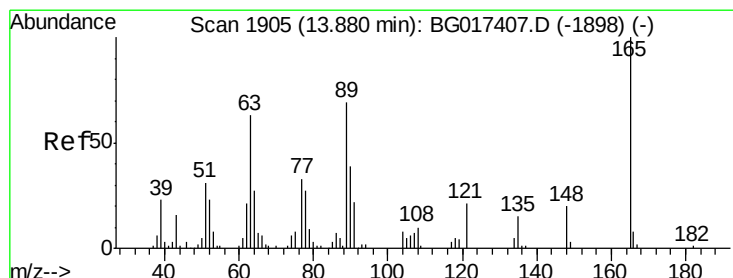
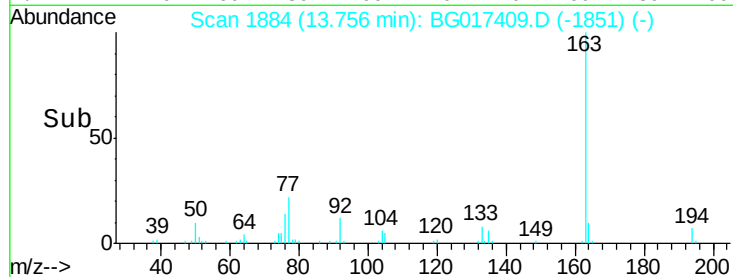
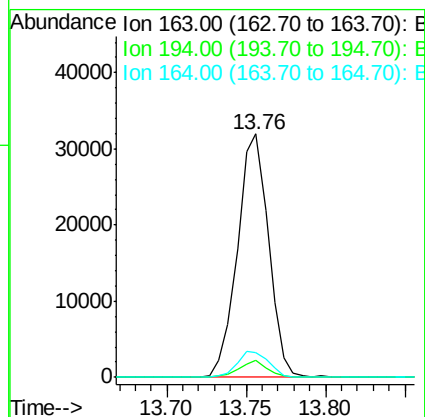
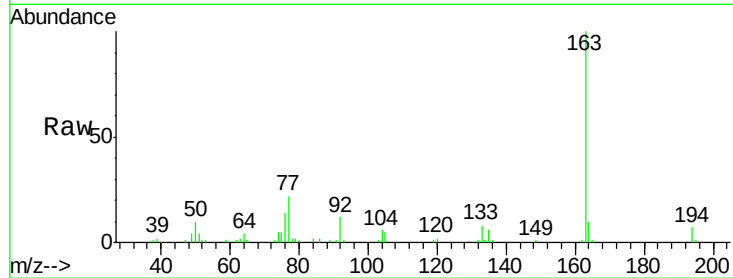
ClientSampleId :

SSTDIC010

Tgt Ion:	163	Resp:	43483
Ion Ratio	Lower	Upper	
163	100		
194	7.2	4.9	7.3
164	10.0	8.2	12.2

Manual Integrations
APPROVED

apatel
6/5/2015 8:12:05 AM



#50

2,6-Dinitrotoluene

Concen: 11.16 ng

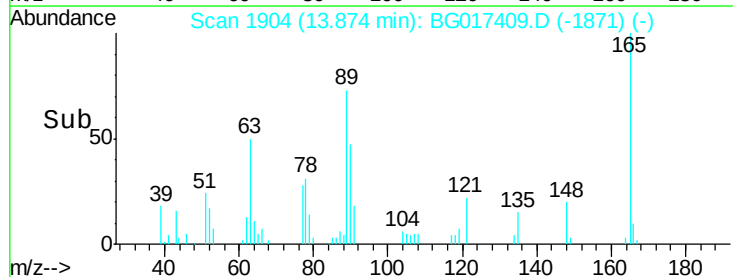
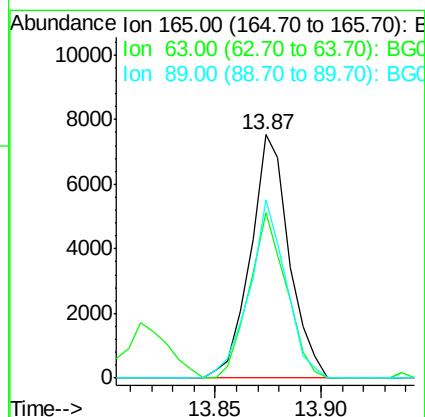
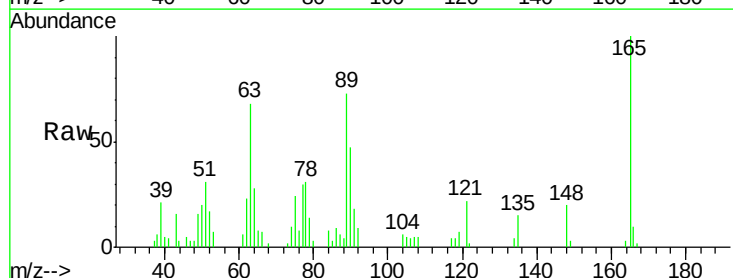
RT: 13.87 min Scan# 1904

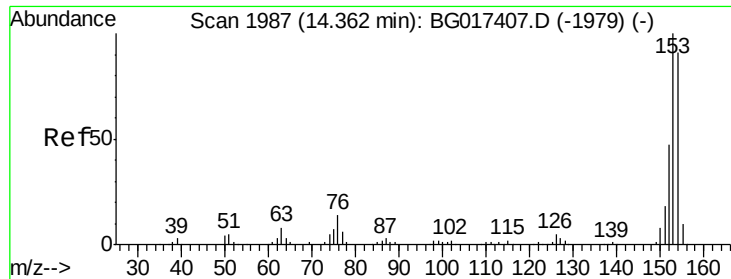
Delta R.T. -0.01 min

Lab File: BG017409.D

Acq: 3 Jun 2015 16:22

Tgt Ion:	165	Resp:	9580
Ion Ratio	Lower	Upper	
165	100		
63	68.1	53.7	80.5
89	73.1	55.4	83.2





#51

Acenaphthene

Concen: 10.99 ng

RT: 14.36 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BG017409.D

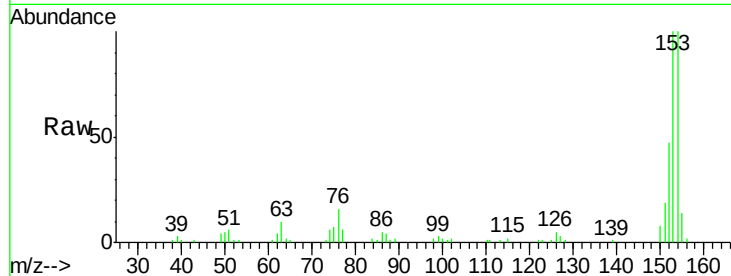
Acq: 3 Jun 2015 16:22

Instrument :

BNA_G

ClientSampleId :

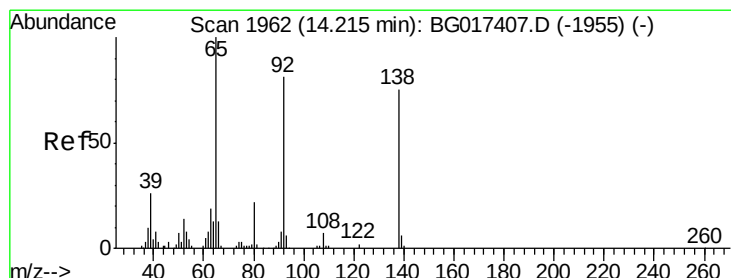
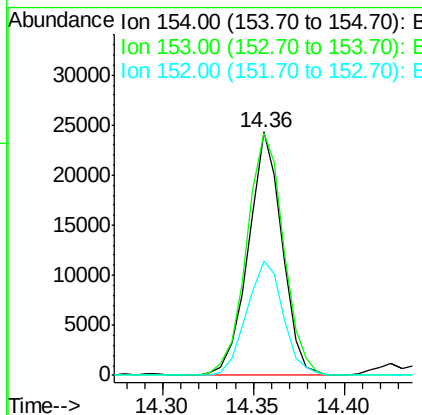
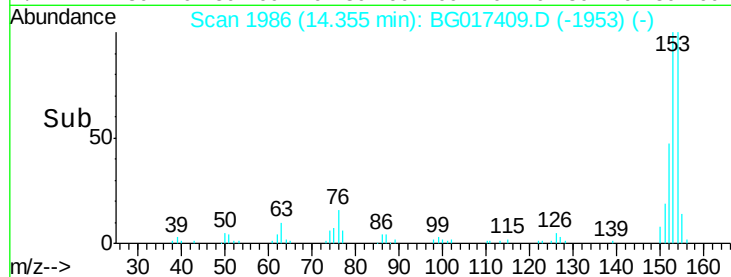
SSTDIC010



Tgt Ion	Ratio	Lower	Upper
154	100		
153	99.6	87.7	131.5
152	47.2	40.8	61.2

Manual Integrations
APPROVED

apatel
6/5/2015 8:12:05 AM



#52

3-Nitroaniline

Concen: 10.98 ng

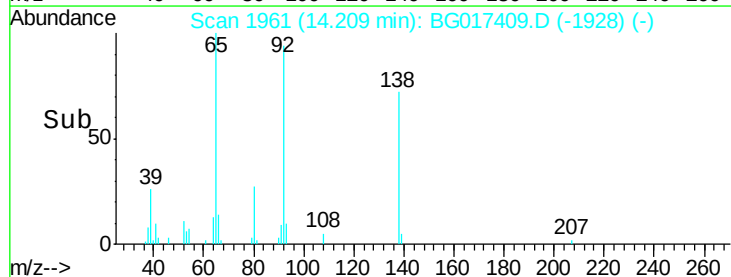
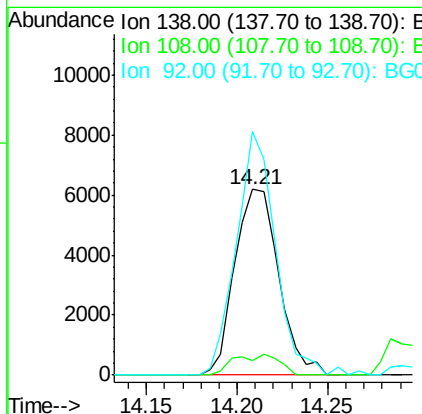
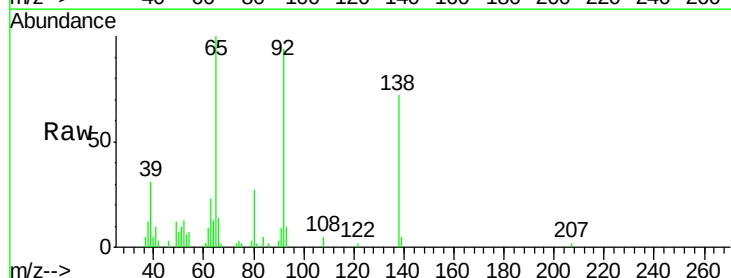
RT: 14.21 min Scan# 1961

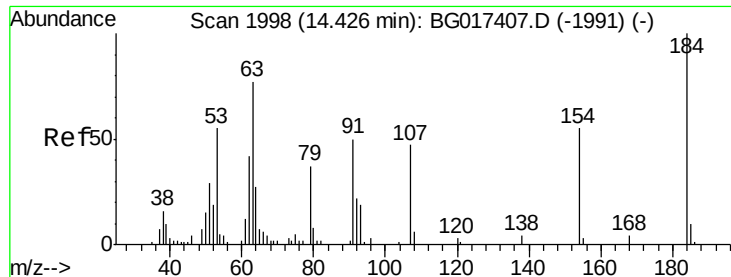
Delta R.T. -0.01 min

Lab File: BG017409.D

Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Lower	Upper
138	100		
108	7.5	7.5	11.3#
92	131.1	87.0	130.4#





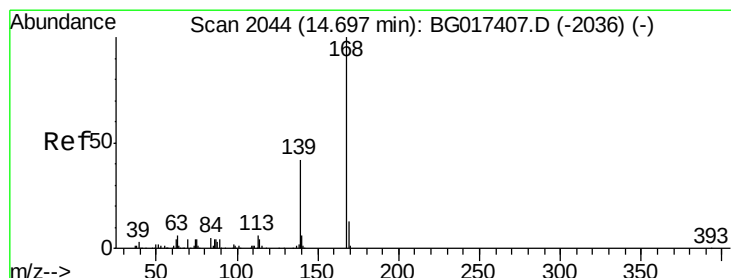
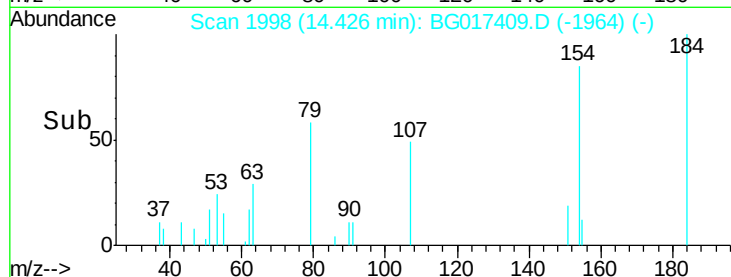
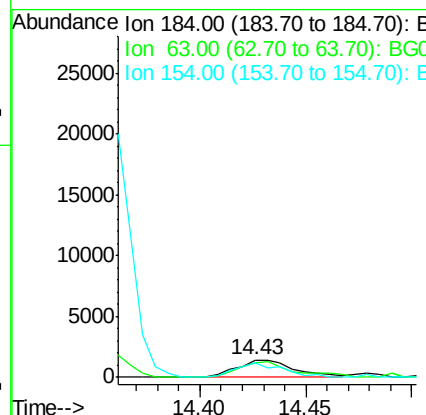
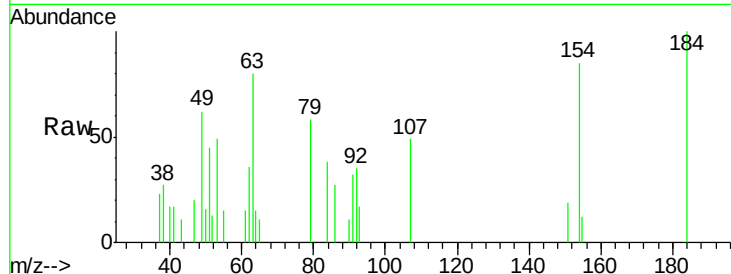
#53
 2,4-Dinitrophenol
 Concen: 5.51 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	2711		
63	80.0	61.5	92.3	
154	96.8	53.8	80.8	

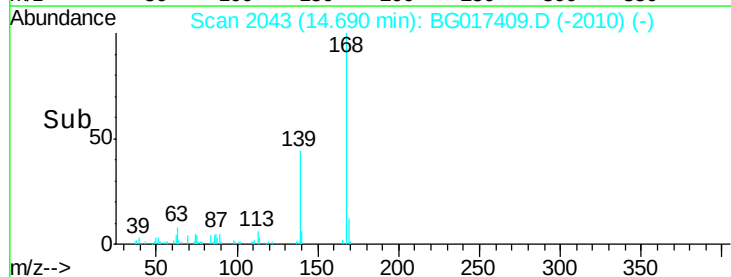
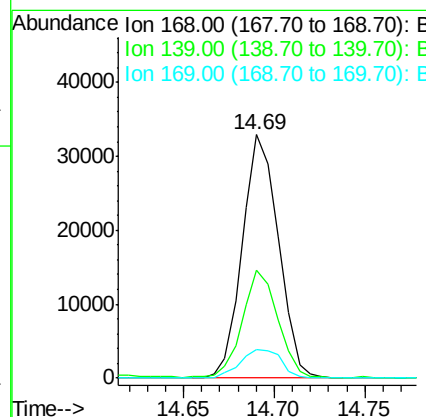
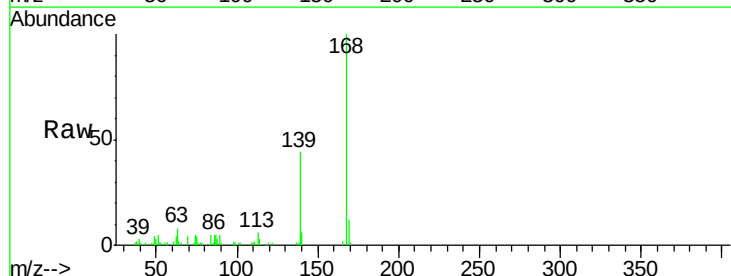
Manual Integrations
 APPROVED

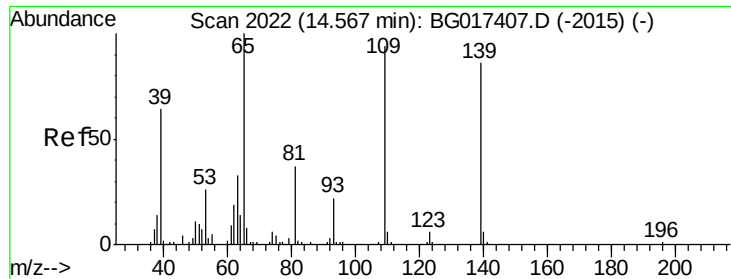
apatel
 6/5/2015 8:12:05 AM



#54
 Dibenzofuran
 Concen: 10.72 ng
 RT: 14.69 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	45657		
139	44.3	33.2	49.8	
169	11.6	10.6	16.0	





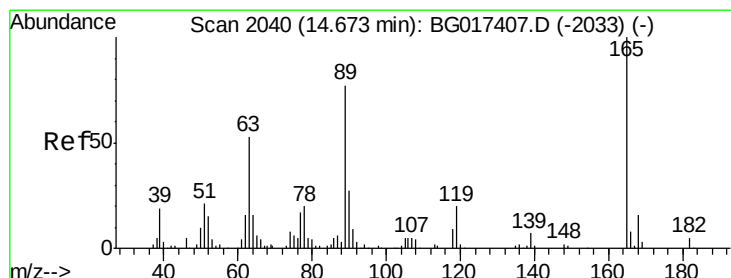
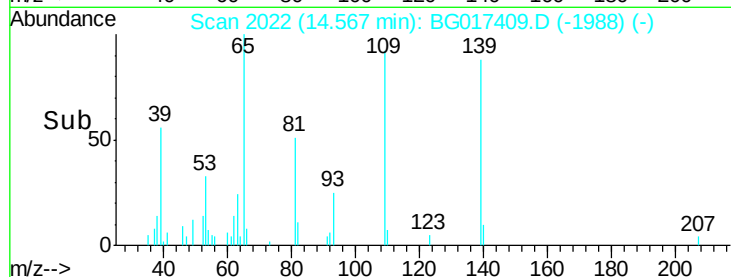
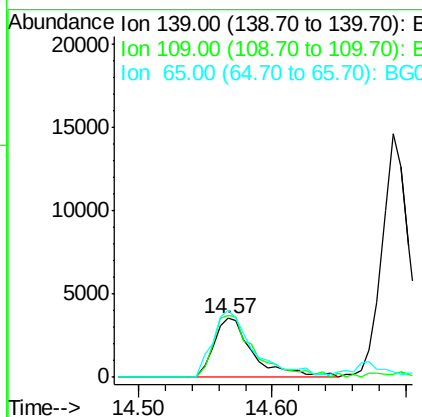
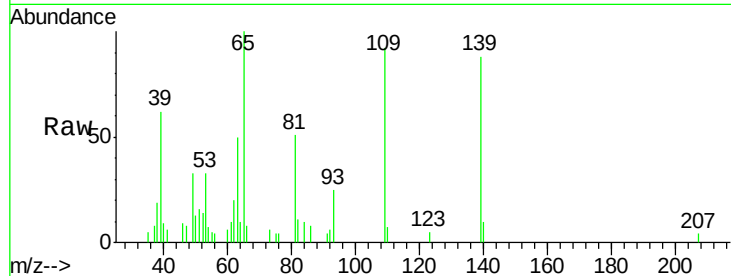
#55
4-Nitrophenol
Concen: 9.45 ng
RT: 14.57 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
139	100		
109	105.0	89.5	129.5
65	113.6	95.9	135.9

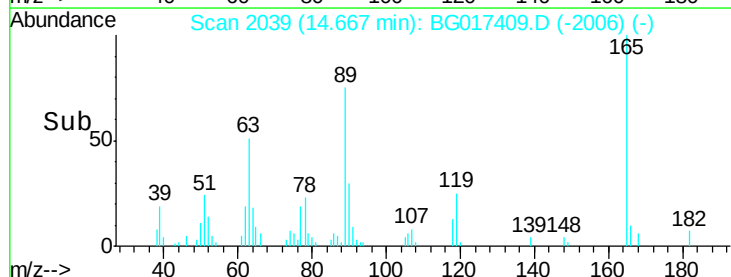
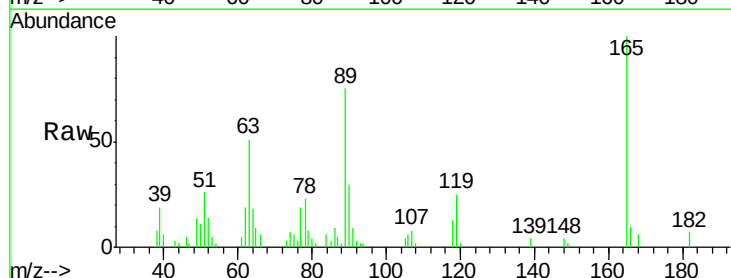
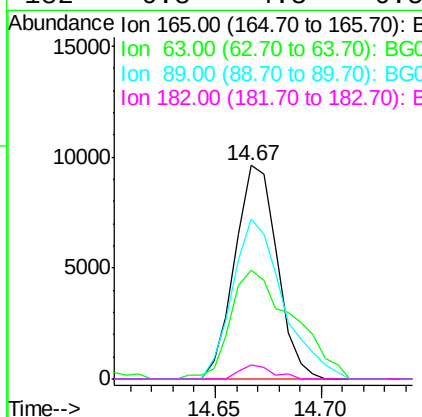
Manual Integrations
APPROVED

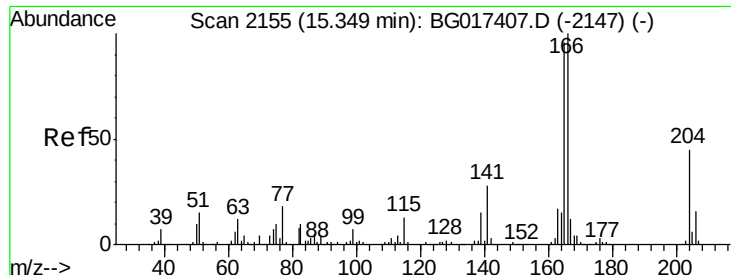
apatel
6/5/2015 8:12:05 AM



#56
2,4-Dinitrotoluene
Concen: 11.00 ng
RT: 14.67 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.1	42.9	64.3
89	74.8	61.5	92.3
182	6.8	4.3	6.5#





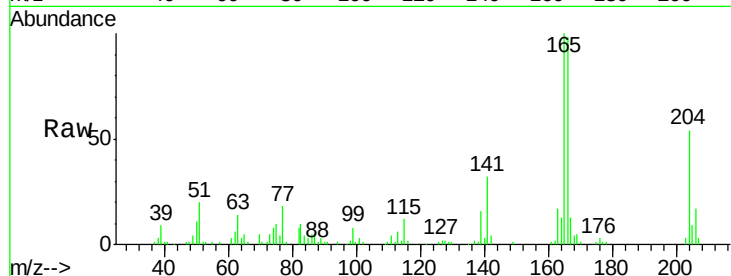
#57
 Fluorene
 Concen: 10.70 ng
 RT: 15.34 min Scan# 2154
 Delta R.T. -0.01 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	40344		
165	102.5	76.8	115.2	
167	12.9	9.9	14.9	

Manual Integrations
 APPROVED

apatel
 6/5/2015 8:12:05 AM

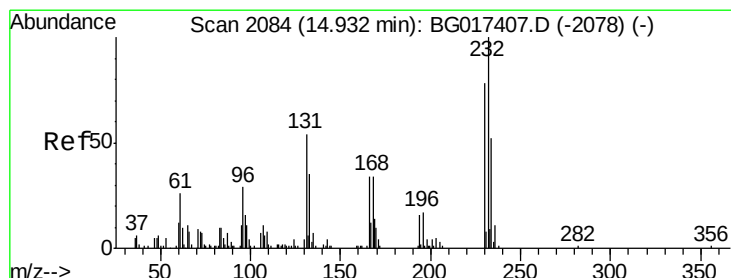
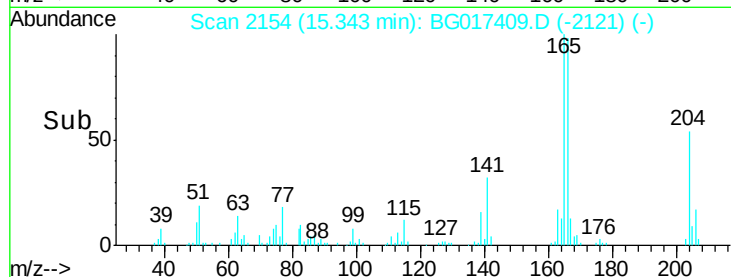
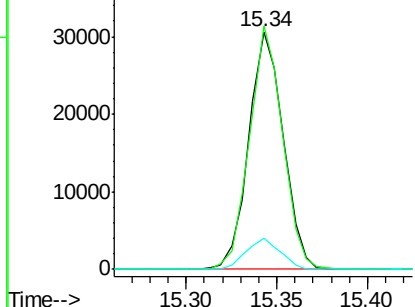


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 10.87 ng
 RT: 14.93 min Scan# 2084
 Delta R.T. -0.00 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	10393		
131	51.3	40.1	60.1	
130	4.0	2.6	4.0#	
166	26.6	24.4	36.6	

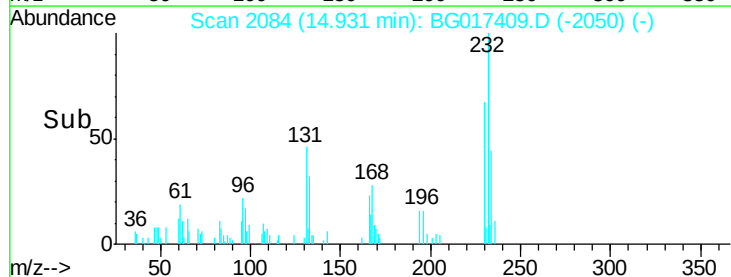
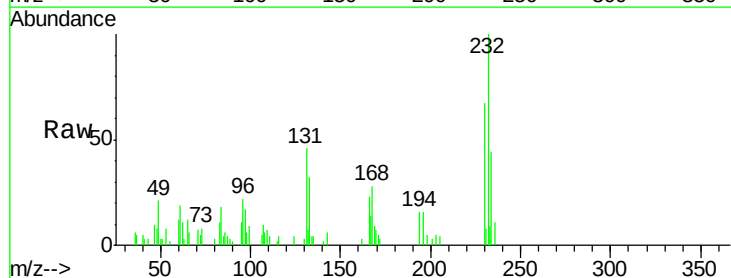
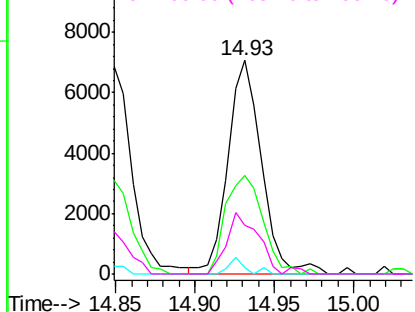
Abundance

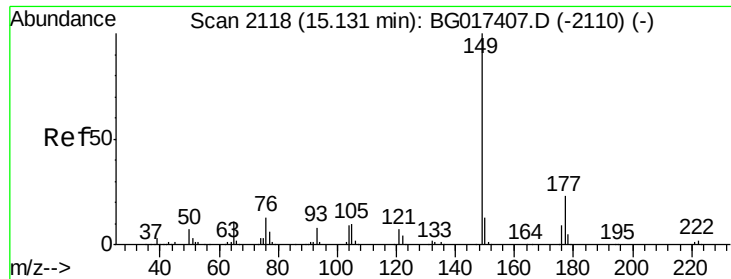
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





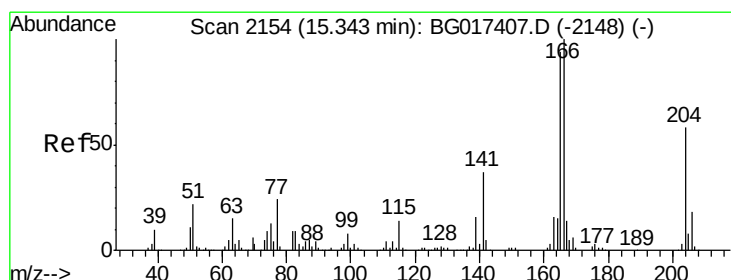
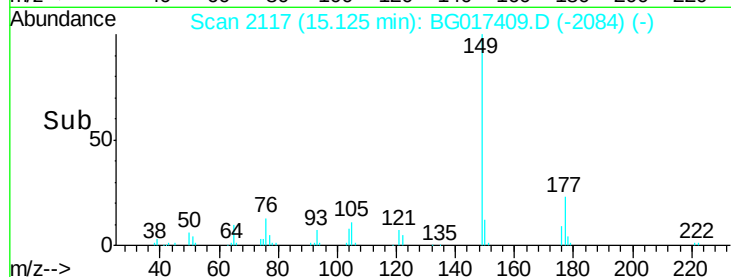
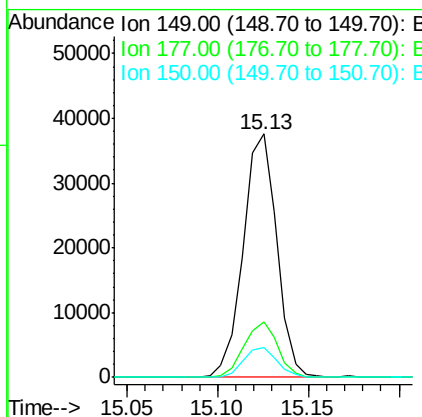
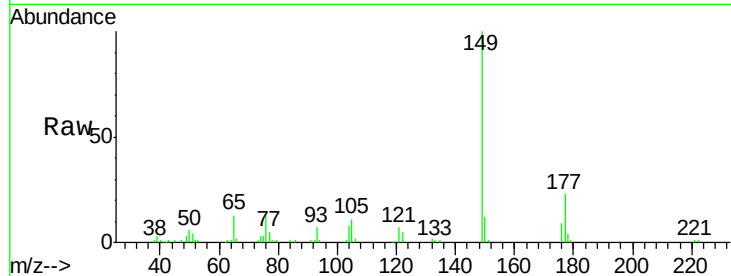
#59
Diethylphthalate
Concen: 11.50 ng
RT: 15.13 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.3	27.5
150	12.4	10.6	16.0

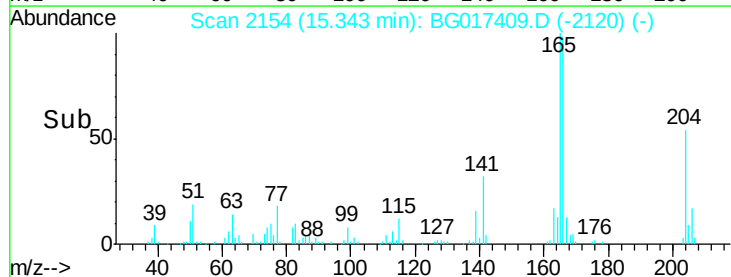
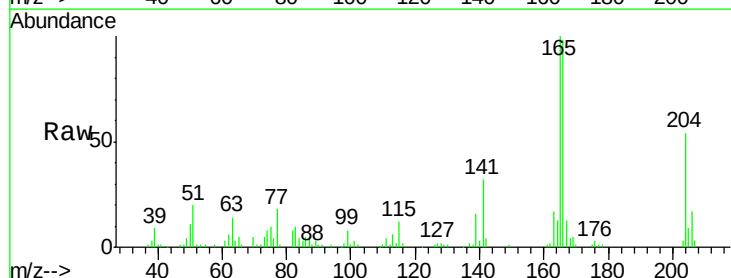
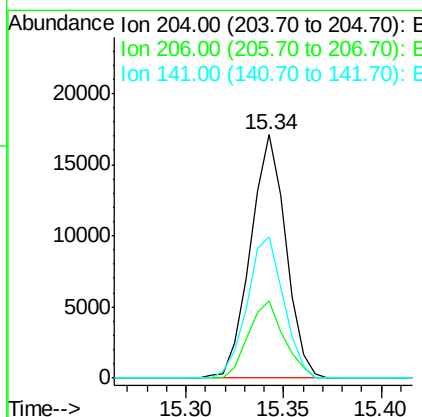
Manual Integrations
APPROVED

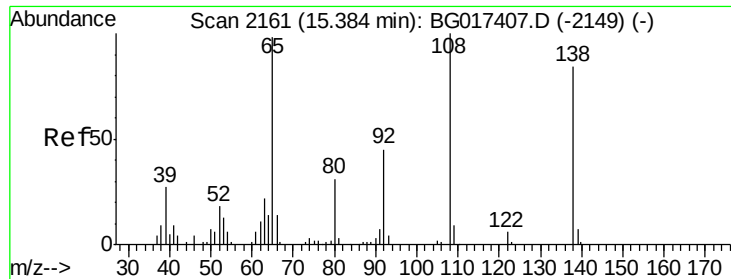
apatel
6/5/2015 8:12:05 AM



#60
4-Chlorophenyl-phenylether
Concen: 11.10 ng
RT: 15.34 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.5	25.0	37.4
141	58.2	50.9	76.3





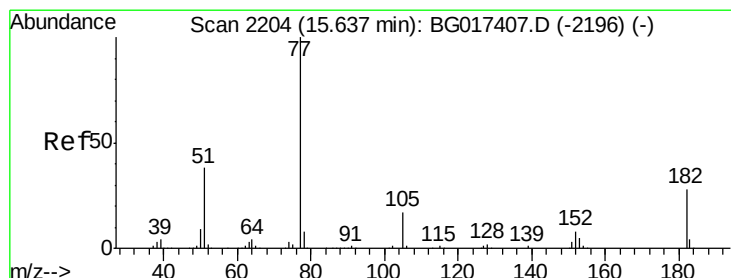
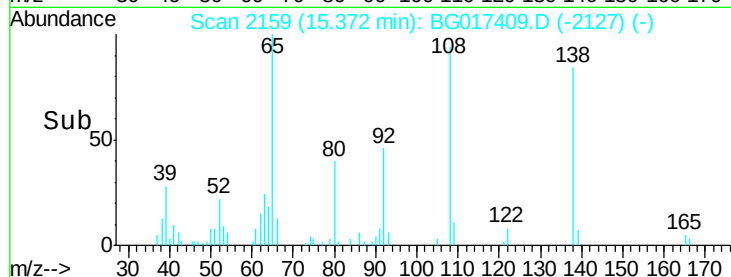
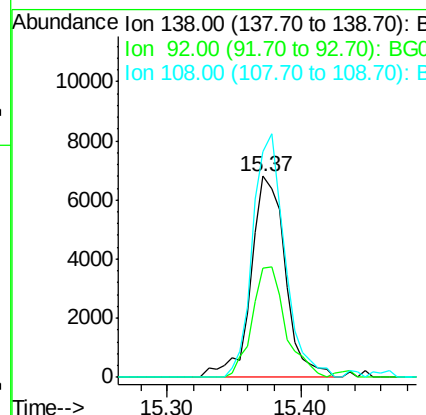
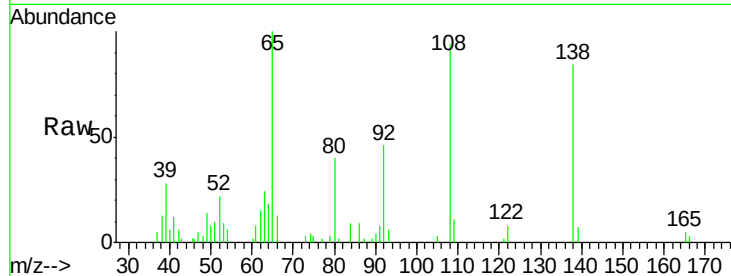
#61
4-Nitroaniline
Concen: 11.21 ng
RT: 15.37 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 11994
Ion Ratio Lower Upper
138 100
92 54.4 33.7 73.7
108 112.3 98.7 138.7

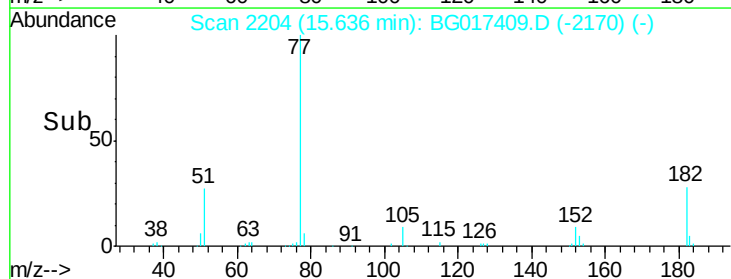
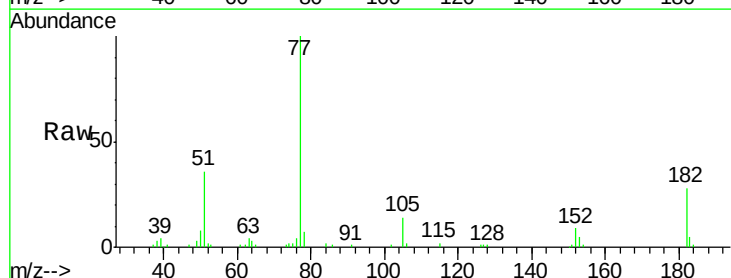
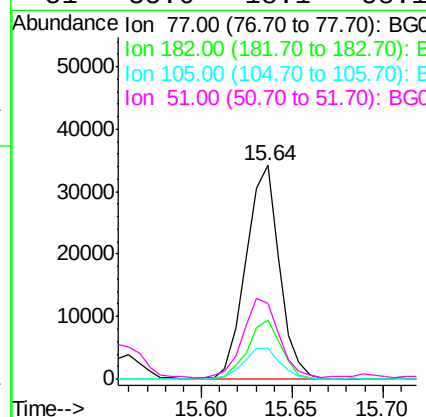
Manual Integrations
APPROVED

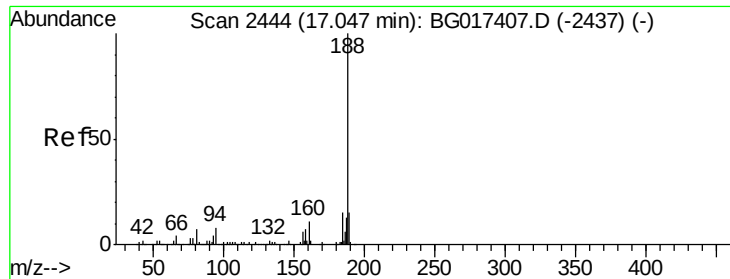
apatel
6/5/2015 8:12:05 AM



#62
Azobenzene
Concen: 10.99 ng
RT: 15.64 min Scan# 2204
Delta R.T. -0.00 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Tgt Ion: 77 Resp: 43955
Ion Ratio Lower Upper
77 100
182 27.9 8.0 48.0
105 14.2 0.0 36.9
51 35.6 18.1 58.1





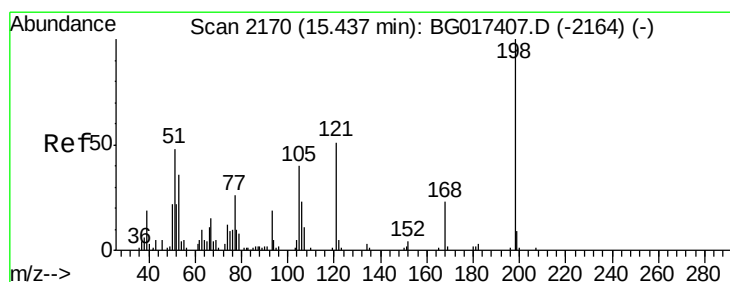
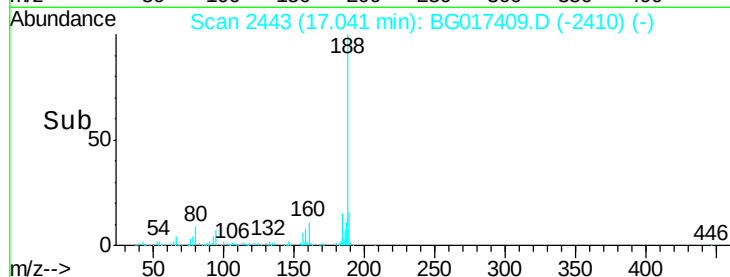
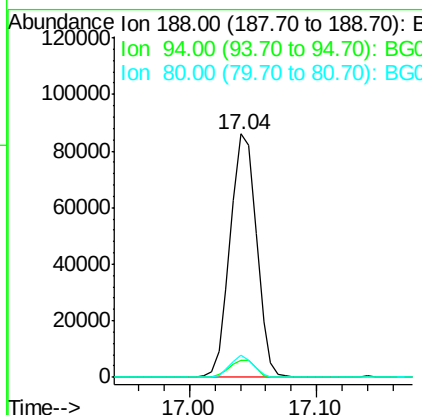
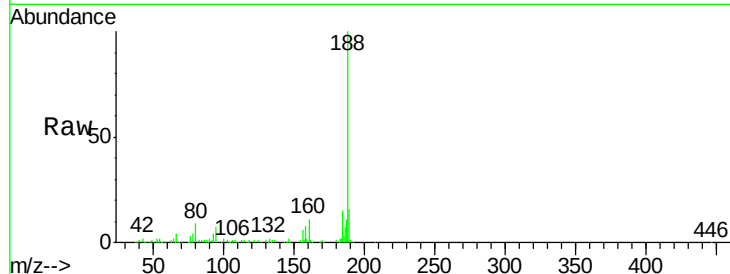
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.04 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.9	6.3	9.5
80	9.3	5.2	7.8

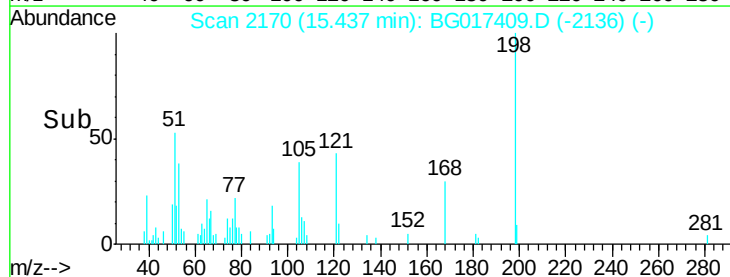
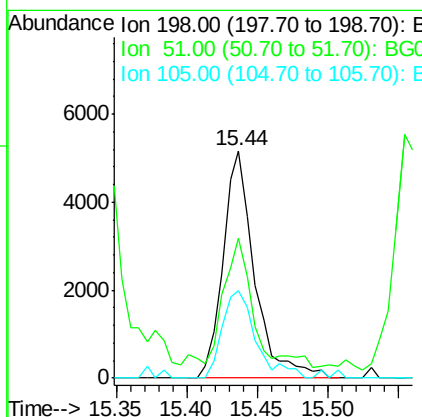
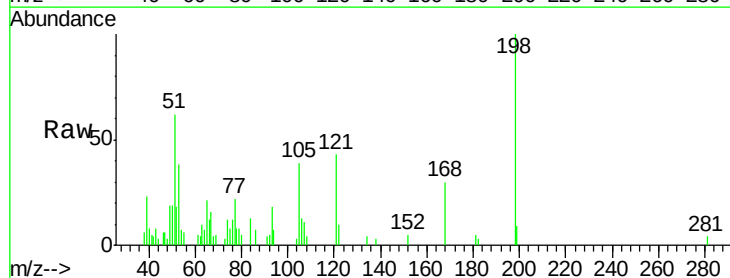
Manual Integrations
APPROVED

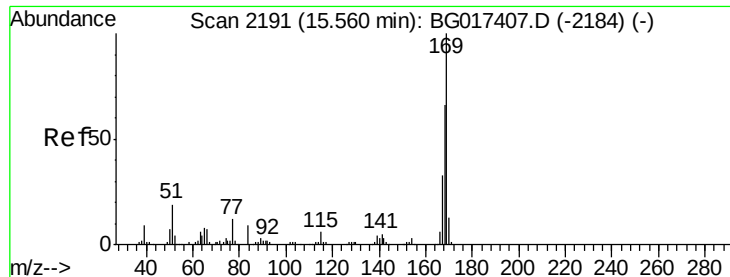
apatel
6/5/2015 8:12:05 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 9.35 ng
RT: 15.44 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	61.8	30.3	70.3
105	38.7	20.8	60.8





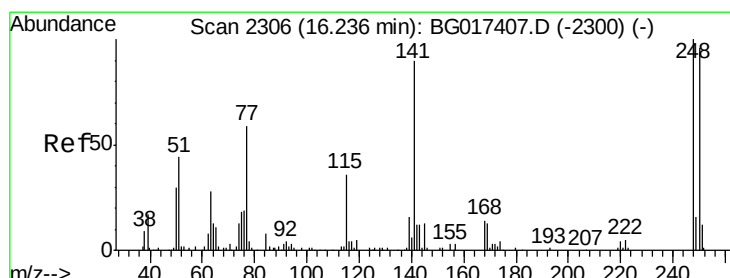
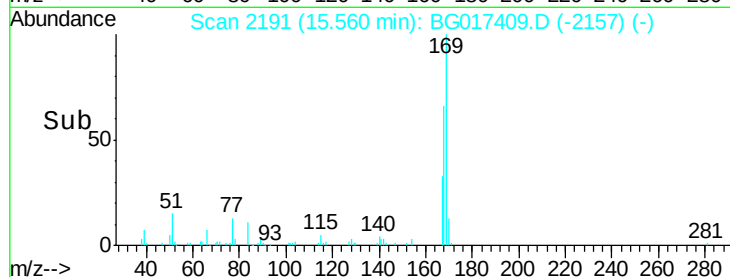
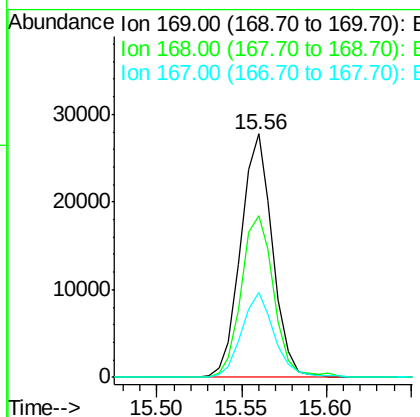
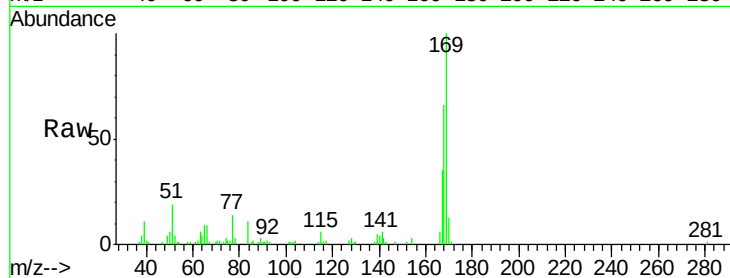
#65
 n-Nitrosodiphenylamine
 Concen: 9.57 ng
 RT: 15.56 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	36247		
168	66.2	52.4	78.6	
167	35.0	26.3	39.5	

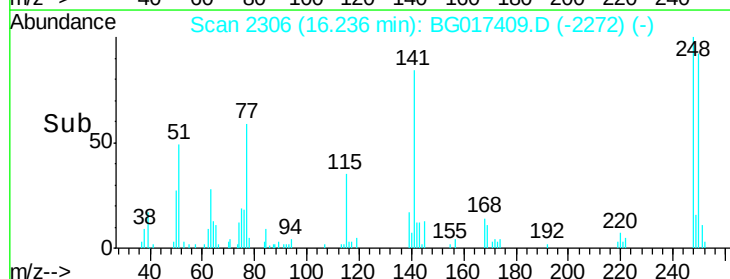
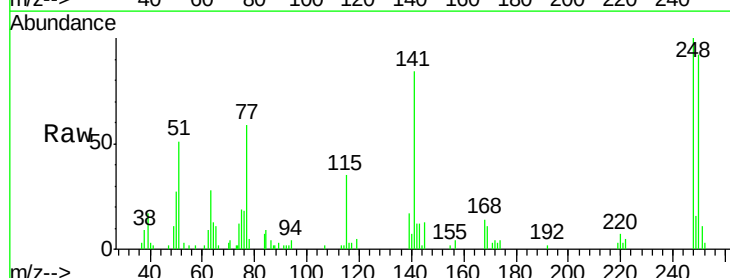
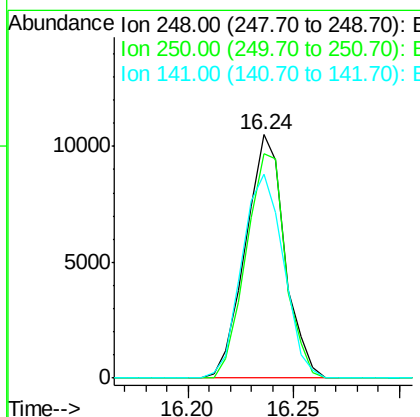
Manual Integrations
 APPROVED

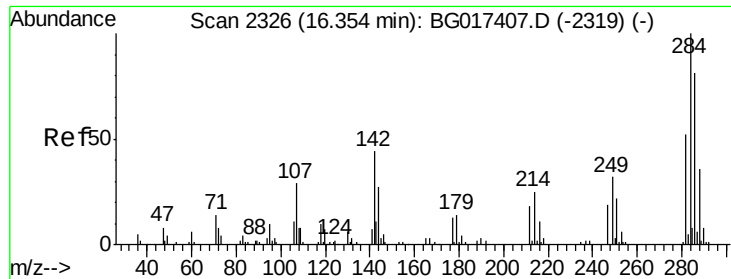
apatel
 6/5/2015 8:12:05 AM



#66
 4-Bromophenyl-phenylether
 Concen: 10.07 ng
 RT: 16.24 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	13574		
250	92.2	76.9	115.3	
141	83.8	71.8	107.6	





#67

Hexachlorobenzene

Concen: 10.23 ng

RT: 16.35 min Scan# 2326

Delta R.T. -0.00 min

Lab File: BG017409.D

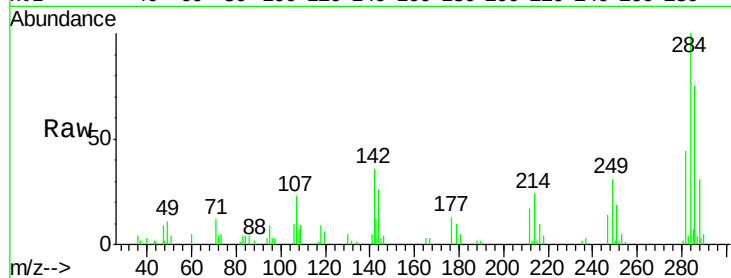
Acq: 3 Jun 2015 16:22

Instrument :

BNA_G

ClientSampleId :

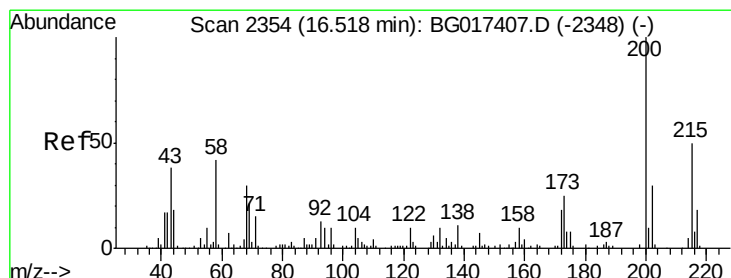
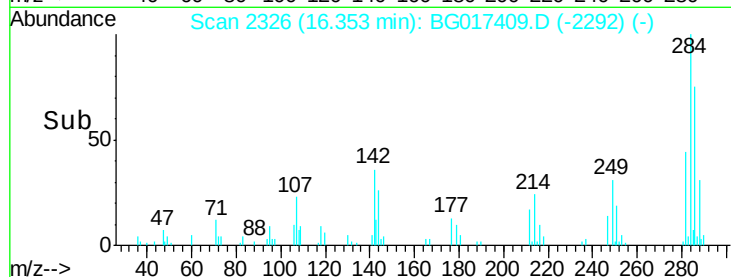
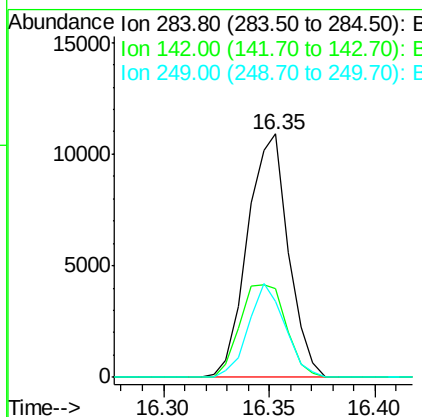
SSTDIC010



Tgt Ion:	284	Resp:	14612
Ion Ratio	Lower	Upper	
284	100		
142	36.3	35.2	52.8
249	31.4	25.9	38.9

Manual Integrations
APPROVED

apatel
6/5/2015 8:12:05 AM



#68

Atrazine

Concen: 11.76 ng

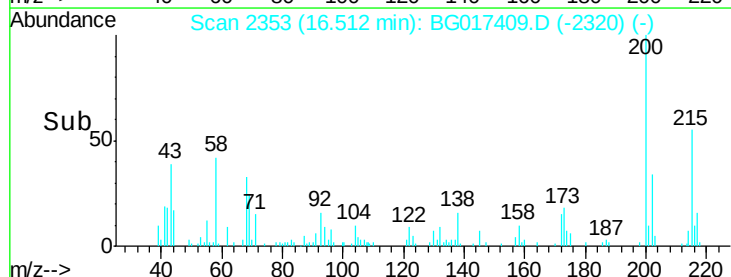
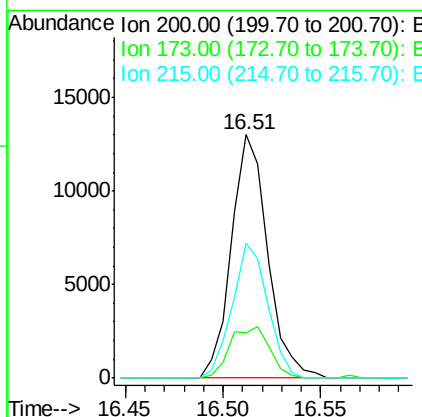
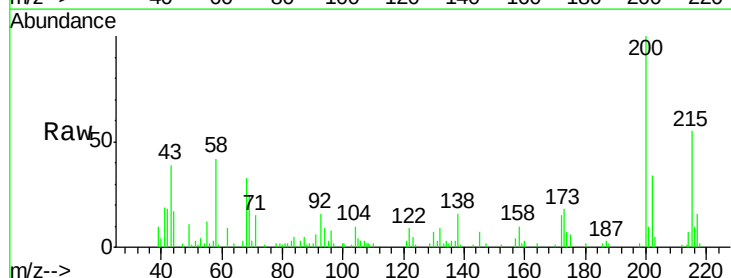
RT: 16.51 min Scan# 2353

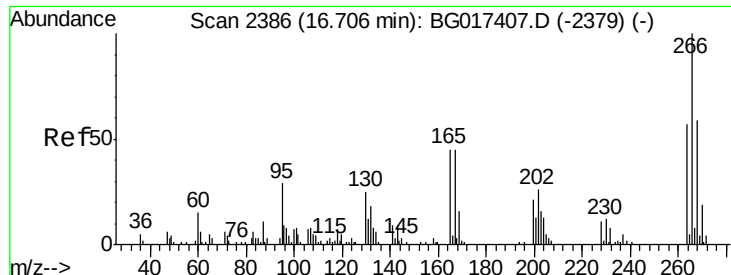
Delta R.T. -0.01 min

Lab File: BG017409.D

Acq: 3 Jun 2015 16:22

Tgt Ion:	200	Resp:	16737
Ion Ratio	Lower	Upper	
200	100		
173	18.5	4.9	44.9
215	55.3	30.1	70.1





#69

Pentachlorophenol

Concen: 6.67 ng

RT: 16.71 min Scan# 2386

Delta R.T. -0.00 min

Lab File: BG017409.D

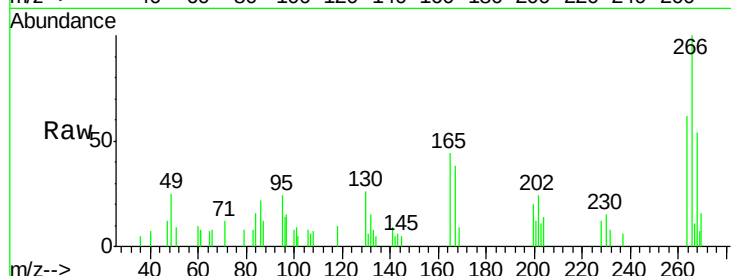
Acq: 3 Jun 2015 16:22

Instrument :

BNA_G

ClientSampleId :

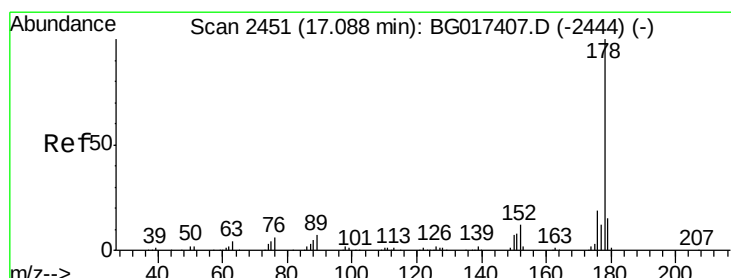
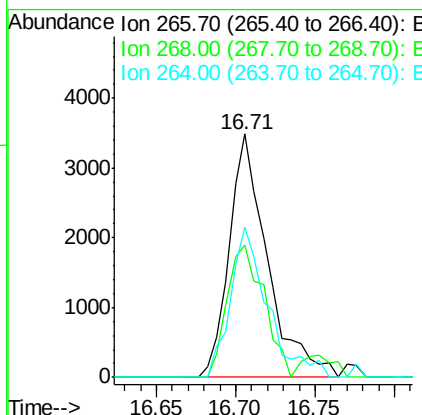
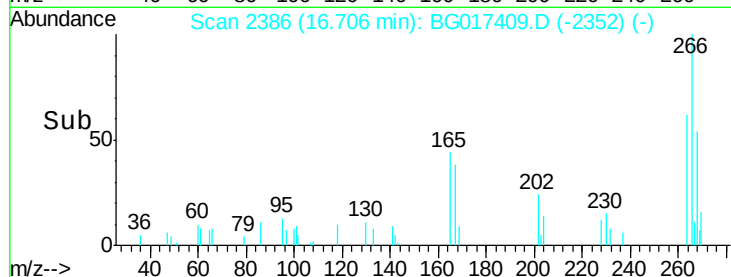
SSTDIC010



Tgt Ion:	266	Resp:	5820
Ion Ratio	Lower	Upper	
266	100		
268	54.2	47.0	70.6
264	61.7	45.7	68.5

Manual Integrations
APPROVED

apatel
6/5/2015 8:12:05 AM



#70

Phenanthrene

Concen: 10.77 ng

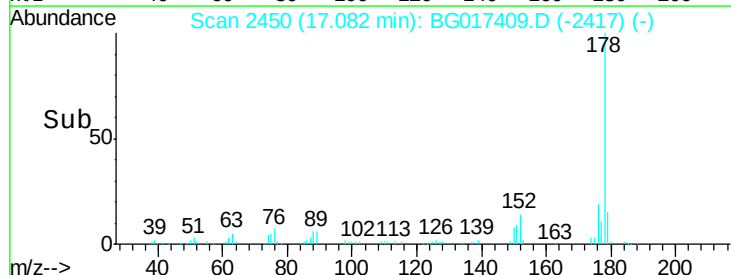
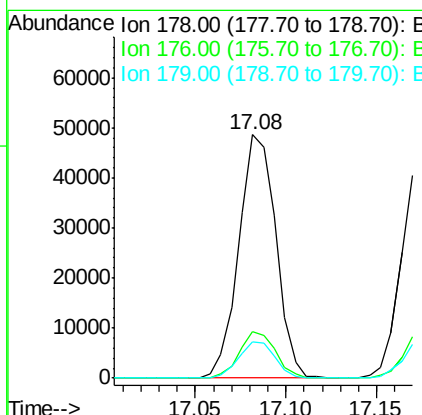
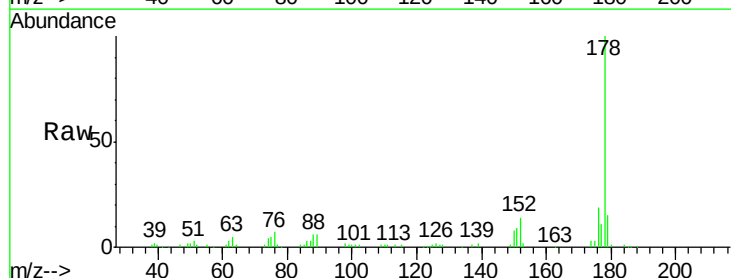
RT: 17.08 min Scan# 2450

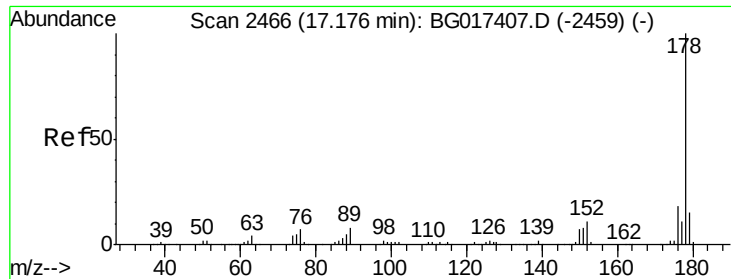
Delta R.T. -0.01 min

Lab File: BG017409.D

Acq: 3 Jun 2015 16:22

Tgt Ion:	178	Resp:	69150
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.6	23.4
179	15.0	12.2	18.2





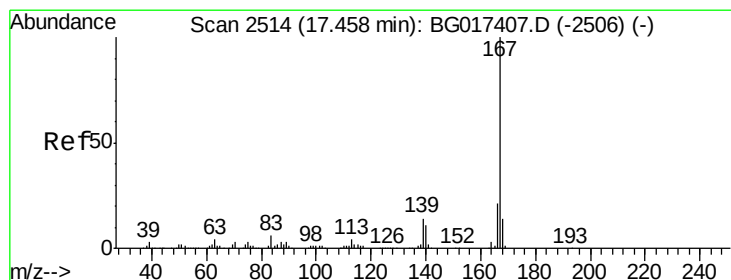
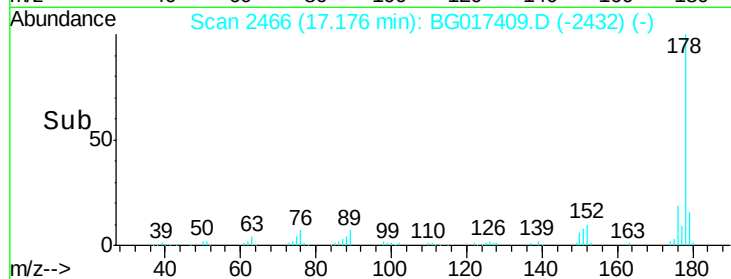
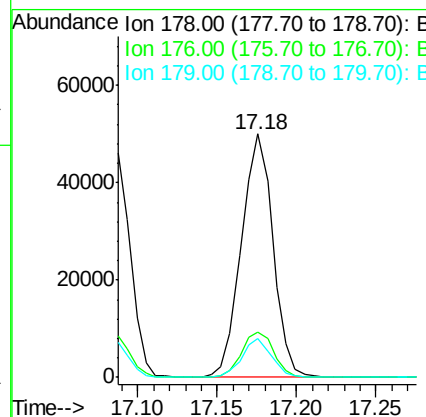
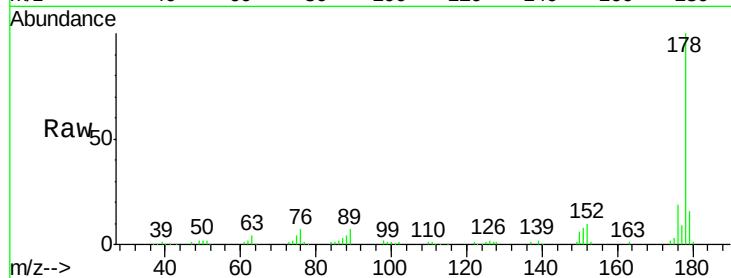
#71
 Anthracene
 Concen: 10.62 ng
 RT: 17.18 min Scan# 2466
 Delta R.T. -0.00 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.2	21.2
179	15.9	12.2	18.4

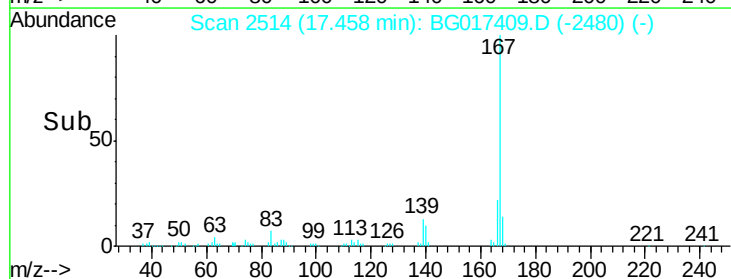
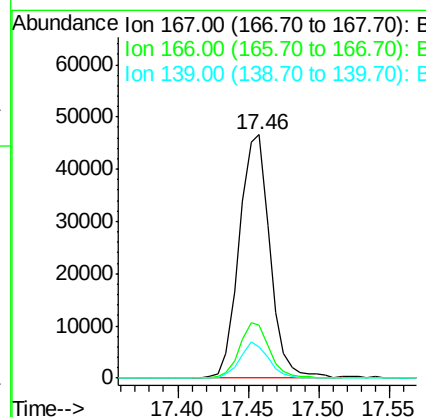
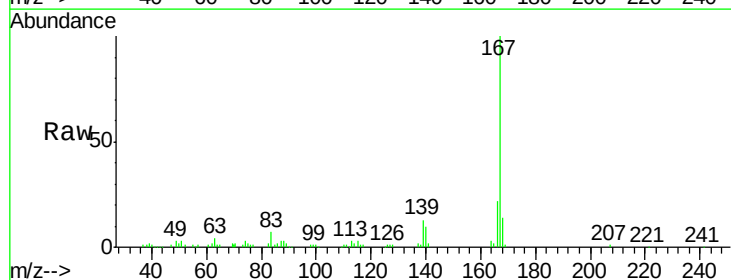
Manual Integrations
 APPROVED

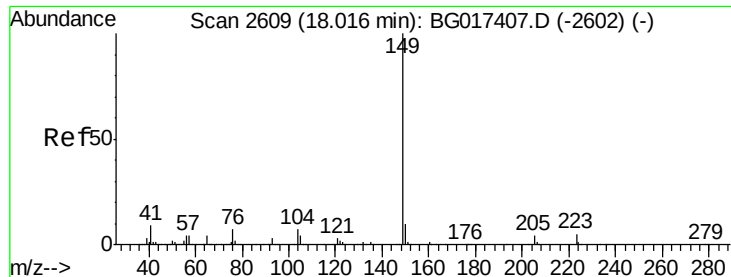
apatel
 6/5/2015 8:12:05 AM



#72
 Carbazole
 Concen: 11.69 ng
 RT: 17.46 min Scan# 2514
 Delta R.T. -0.00 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.4
139	12.9	11.3	16.9





#73

Di-n-butylphthalate

Concen: 11.28 ng

RT: 18.02 min Scan# 2609

Delta R.T. -0.00 min

Lab File: BG017409.D

Acq: 3 Jun 2015 16:22

Instrument :

BNA_G

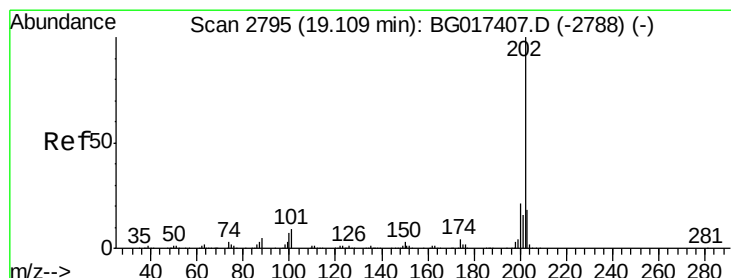
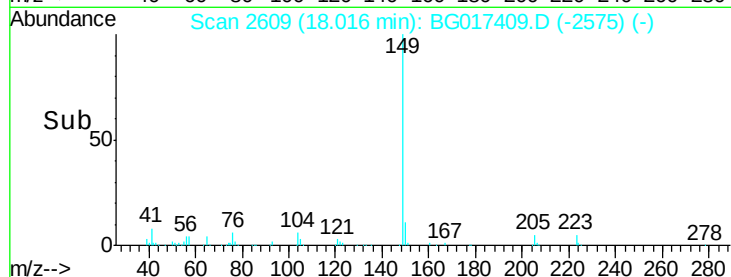
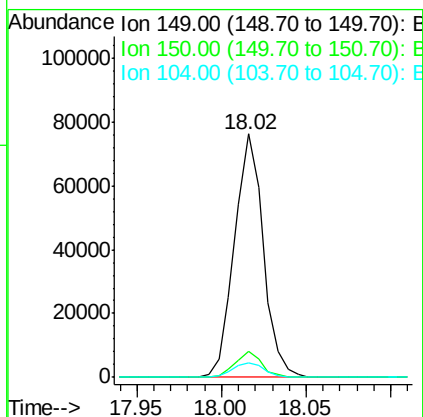
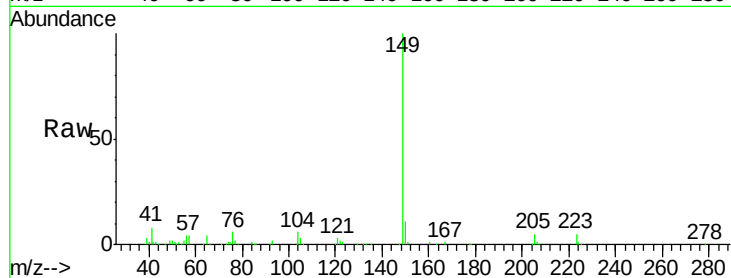
ClientSampleId :

SSTDICC010

Tgt Ion:	149	Resp:	90913
Ion Ratio	Lower	Upper	
149	100		
150	10.7	7.6	11.4
104	5.9	5.4	8.2

Manual Integrations
APPROVED

apatel
6/5/2015 8:12:05 AM



#74

Fluoranthene

Concen: 12.08 ng

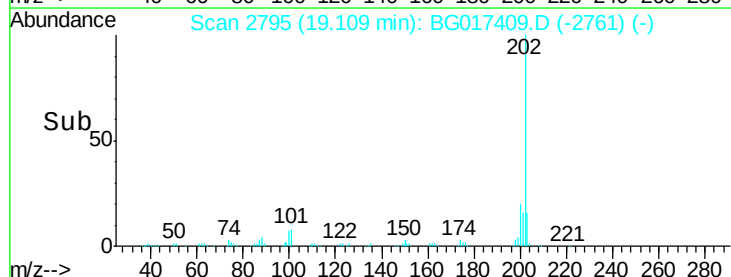
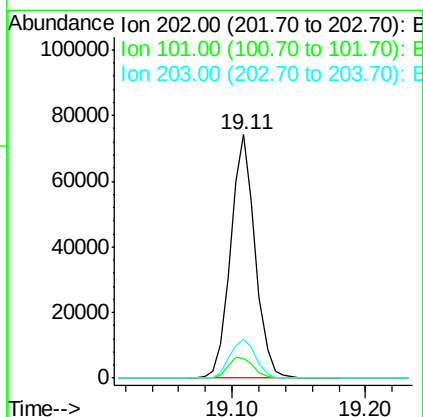
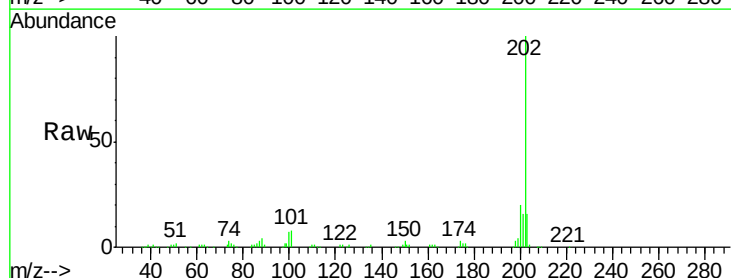
RT: 19.11 min Scan# 2795

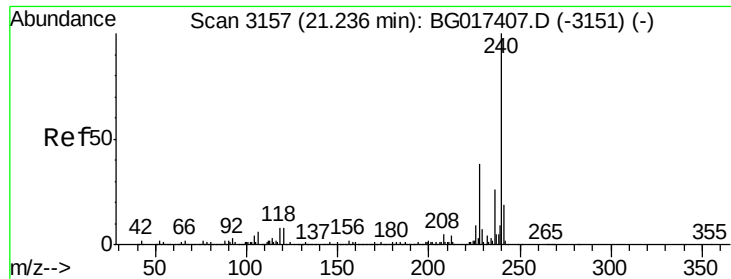
Delta R.T. -0.00 min

Lab File: BG017409.D

Acq: 3 Jun 2015 16:22

Tgt Ion:	202	Resp:	94643
Ion Ratio	Lower	Upper	
202	100		
101	8.1	0.0	28.8
203	15.7	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.24 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG017409.D

Acq: 3 Jun 2015 16:22

Instrument :

BNA_G

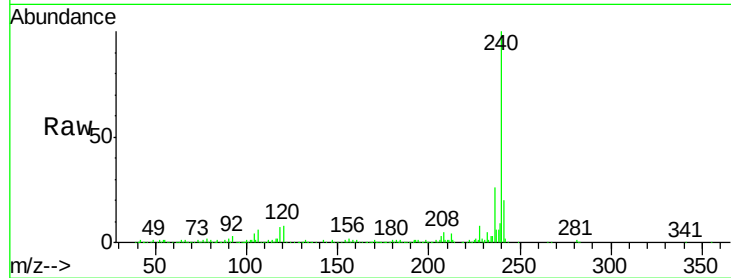
ClientSampleId :

SSTDIC010

Tgt Ion:	240	Resp:	157371
Ion Ratio	Lower	Upper	
240	100		
120	8.4	6.5	9.7
236	26.3	20.8	31.2

Manual Integrations
APPROVED

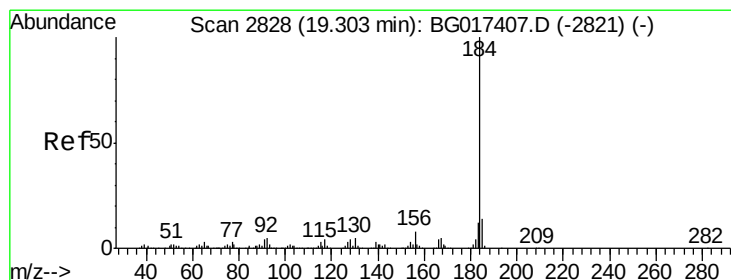
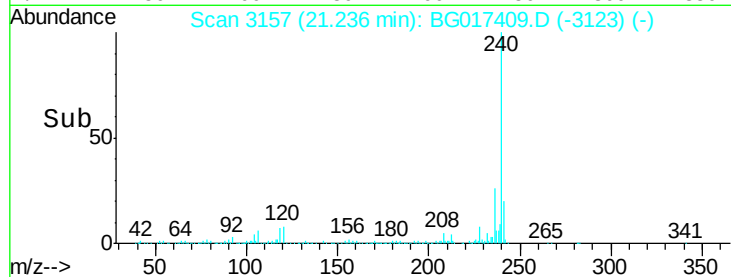
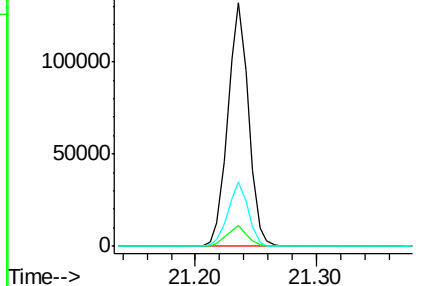
apatel
6/5/2015 8:12:05 AM



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



#76

Benzidine

Concen: 10.05 ng

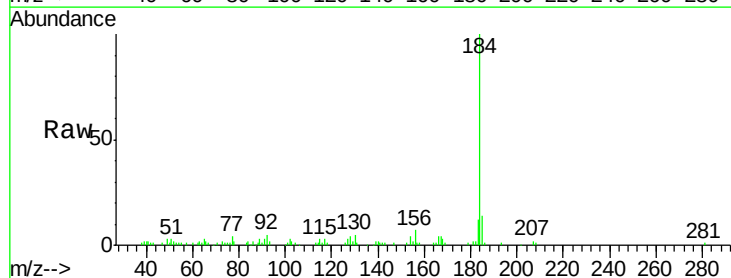
RT: 19.30 min Scan# 2828

Delta R.T. -0.00 min

Lab File: BG017409.D

Acq: 3 Jun 2015 16:22

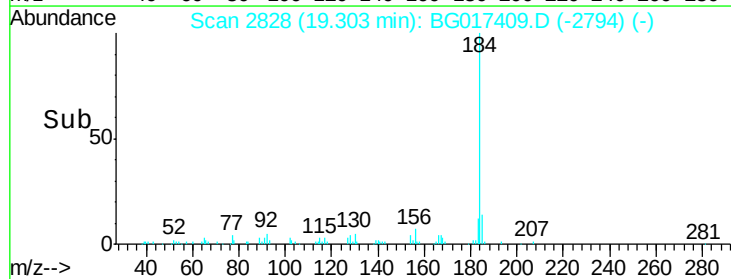
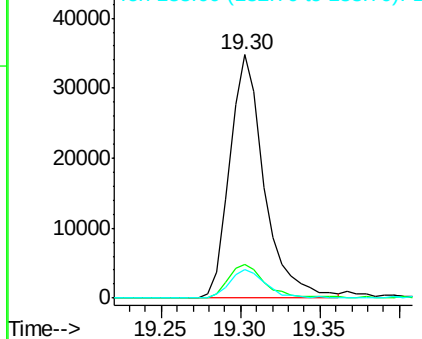
Tgt Ion:	184	Resp:	52277
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.0	16.6
183	11.9	9.8	14.8

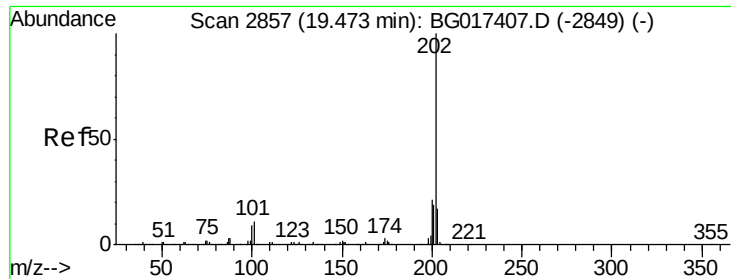


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





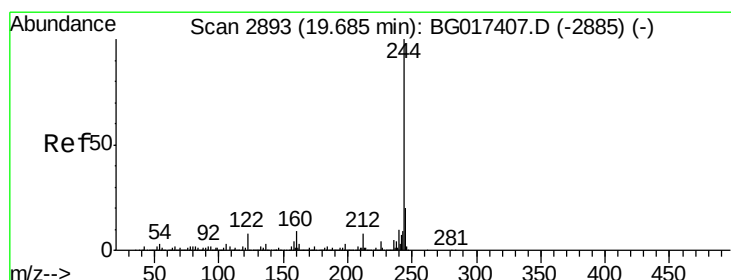
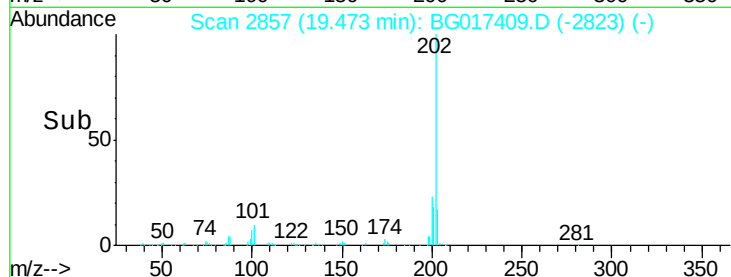
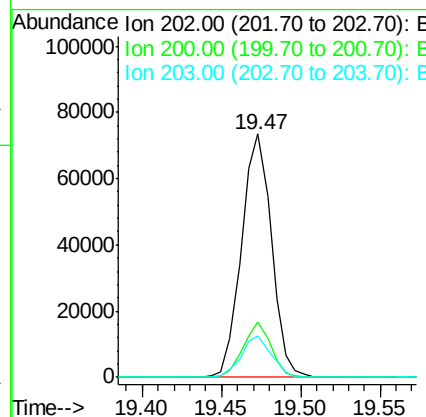
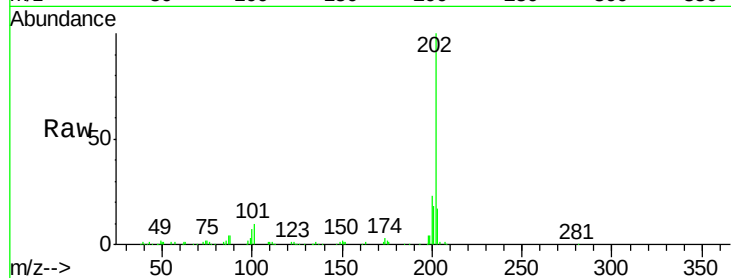
#77
Pyrene
 Concen: 9.97 ng
 RT: 19.47 min Scan# 2857
 Delta R.T. -0.00 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.6	17.0	25.4
203	16.8	13.9	20.9

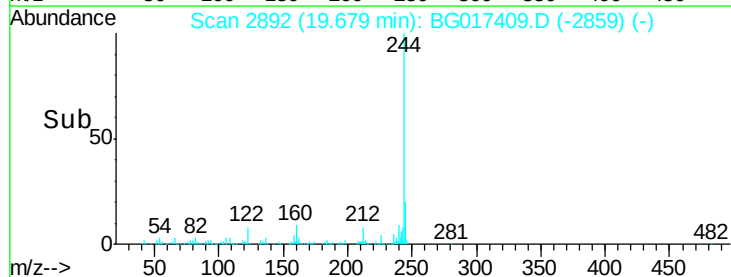
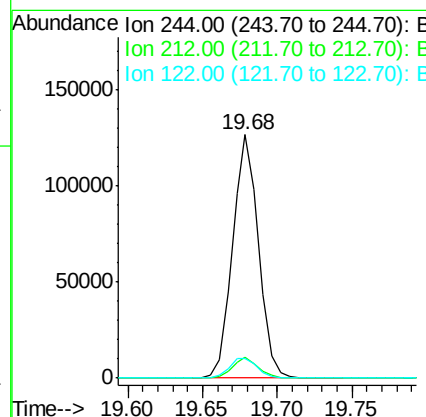
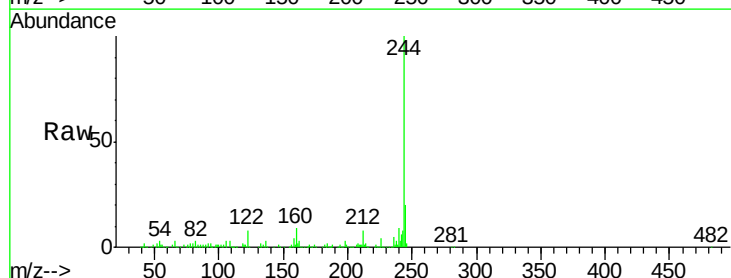
Manual Integrations
 APPROVED

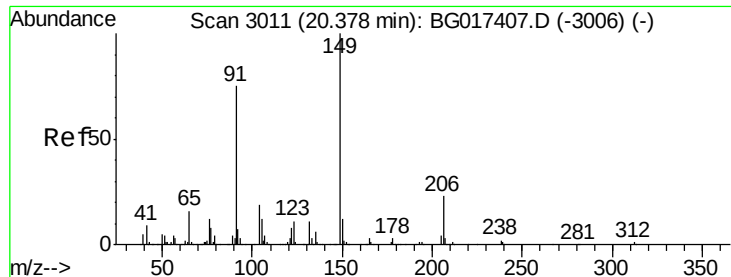
apatel
 6/5/2015 8:12:05 AM



#78
Terphenyl-d14
 Concen: 20.36 ng
 RT: 19.68 min Scan# 2892
 Delta R.T. -0.01 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.4	6.4	9.6
122	8.1	6.6	10.0





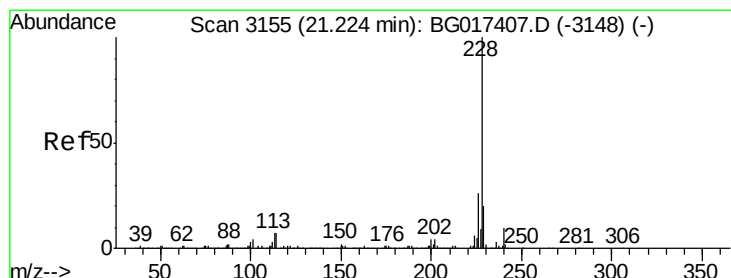
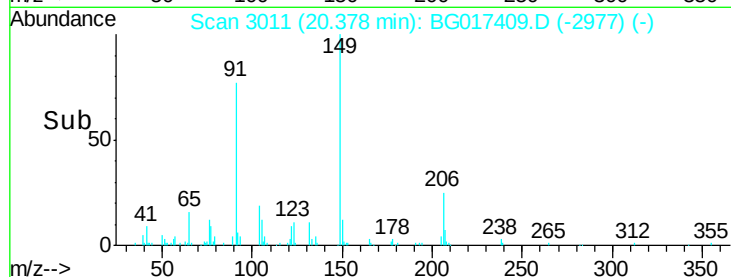
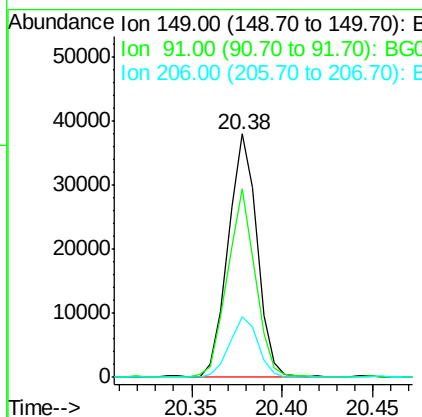
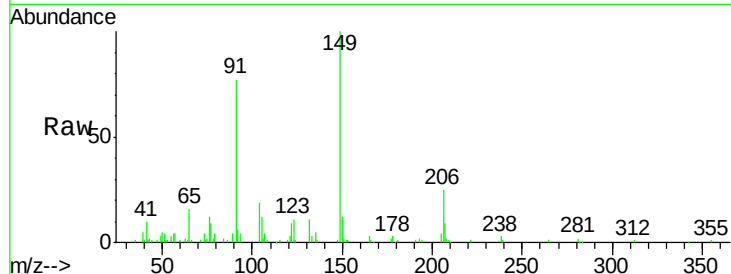
#79
Butylbenzylphthalate
Concen: 9.65 ng
RT: 20.38 min Scan# 3011
Delta R.T. -0.00 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
149	100		
91	77.4	59.8	89.6
206	25.0	18.2	27.2

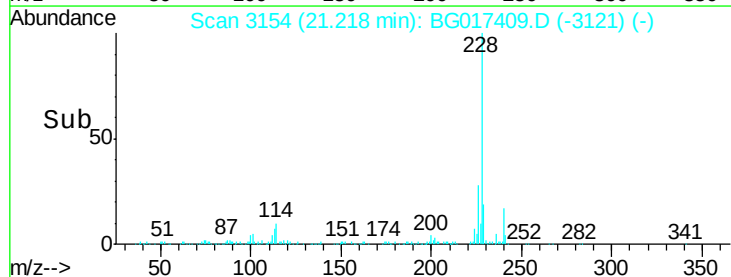
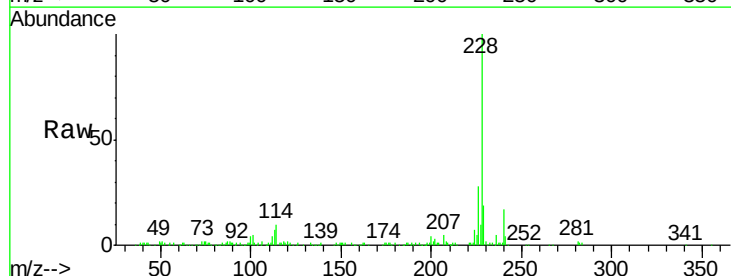
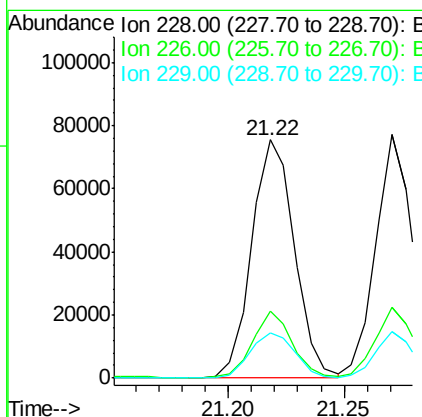
Manual Integrations
APPROVED

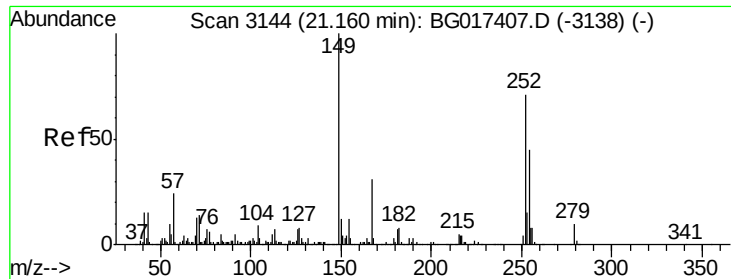
apatel
6/5/2015 8:12:05 AM



#80
Benzo(a)anthracene
Concen: 10.68 ng
RT: 21.22 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BG017409.D
Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	21.0	31.6
229	19.2	15.7	23.5





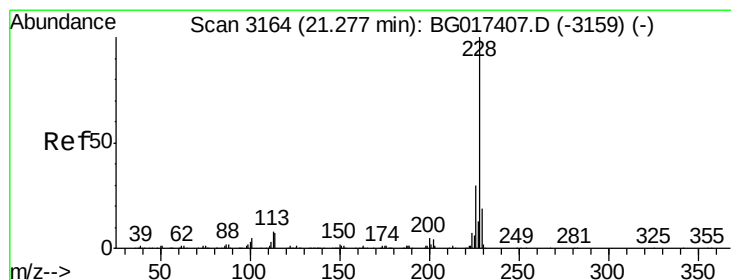
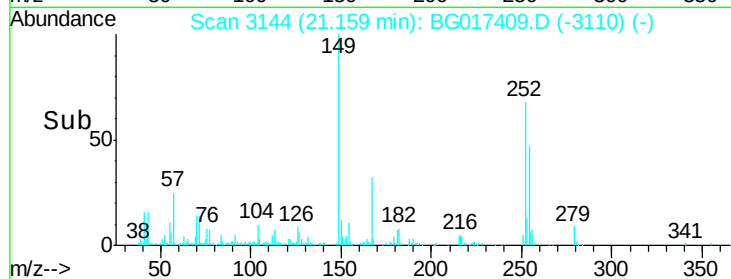
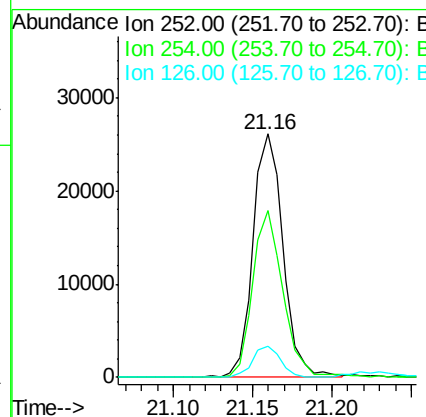
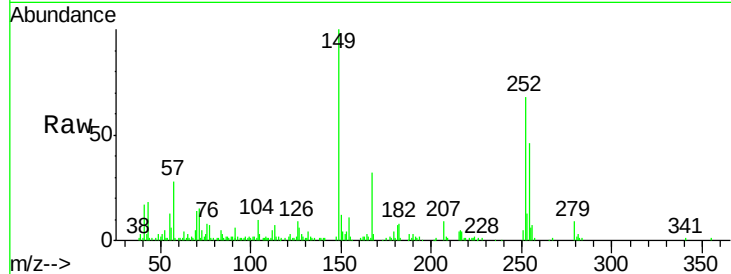
#81
 3,3'-Dichlorobenzidine
 Concen: 9.79 ng
 RT: 21.16 min Scan# 3144
 Delta R.T. -0.00 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
254	68.6	51.1	76.7
126	12.6	8.2	12.2#

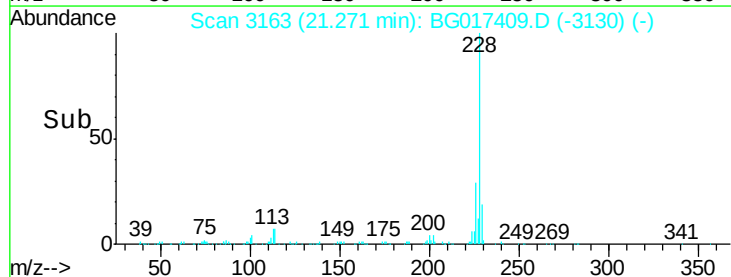
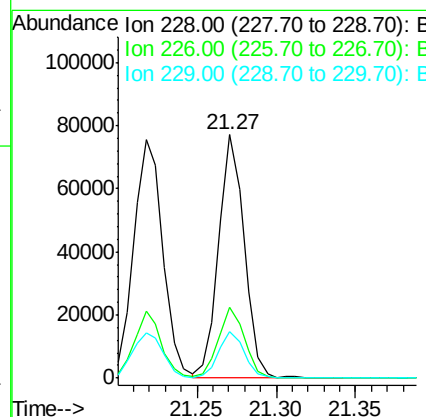
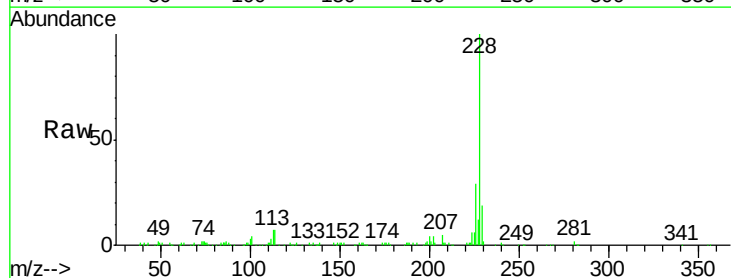
Manual Integrations
 APPROVED

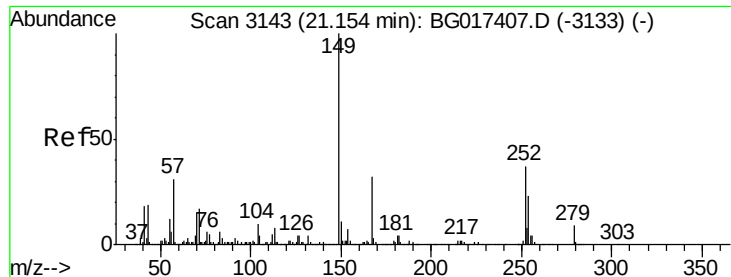
apatel
 6/5/2015 8:12:05 AM



#82
 Chrysene
 Concen: 10.30 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.7	35.5
229	19.3	15.2	22.8





#83

Bis(2-ethylhexyl)phthalate

Concen: 9.50 ng

RT: 21.15 min Scan# 3143

Delta R.T. -0.00 min

Lab File: BG017409.D

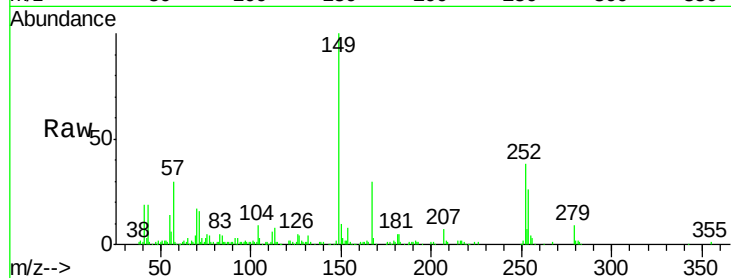
Acq: 3 Jun 2015 16:22

Instrument :

BNA_G

ClientSampleId :

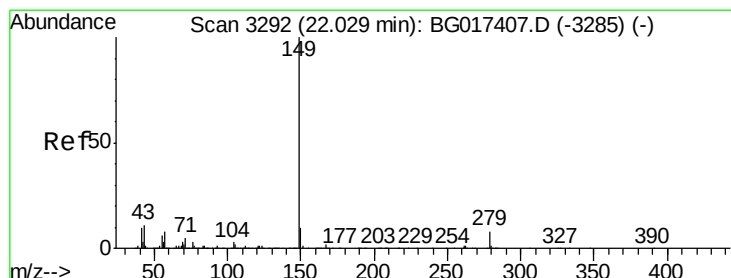
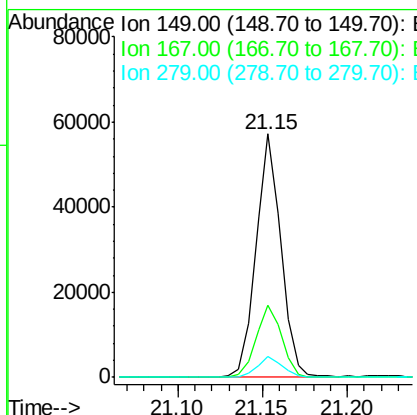
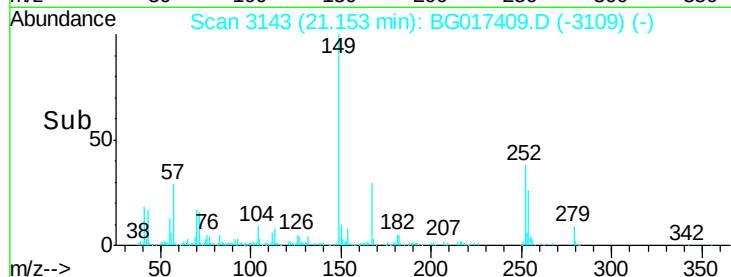
SSTDIC010



Tgt Ion:	149	Resp:	58822
Ion Ratio	Lower	Upper	
149	100		
167	29.6	25.4	38.2
279	8.6	7.1	10.7

Manual Integrations
APPROVED

apatel
6/5/2015 8:12:05 AM



#84

Di-n-octyl phthalate

Concen: 9.61 ng

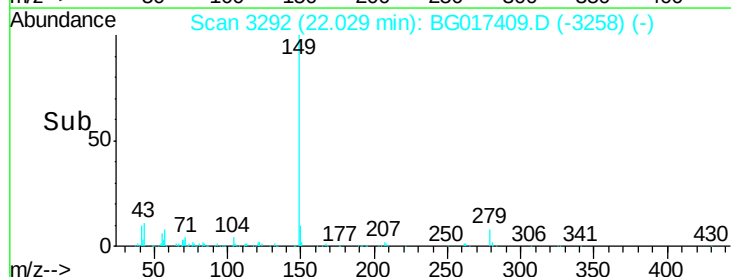
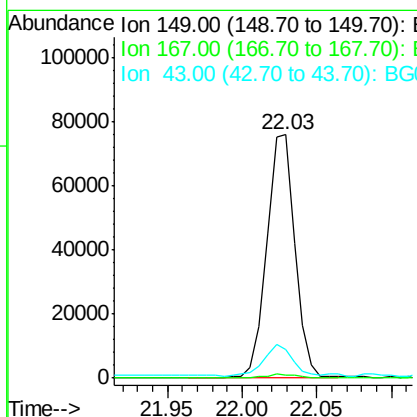
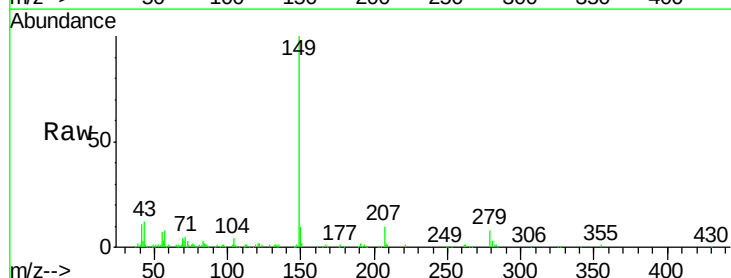
RT: 22.03 min Scan# 3292

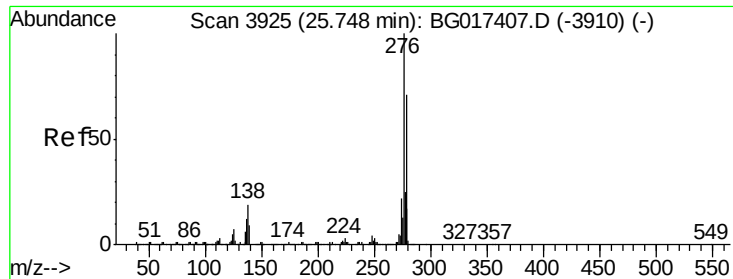
Delta R.T. -0.00 min

Lab File: BG017409.D

Acq: 3 Jun 2015 16:22

Tgt Ion:	149	Resp:	99287
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.2
43	13.5	9.8	14.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 10.63 ng

RT: 25.74 min Scan# 3924

Delta R.T. -0.01 min

Lab File: BG017409.D

Acq: 3 Jun 2015 16:22

Instrument :

BNA_G

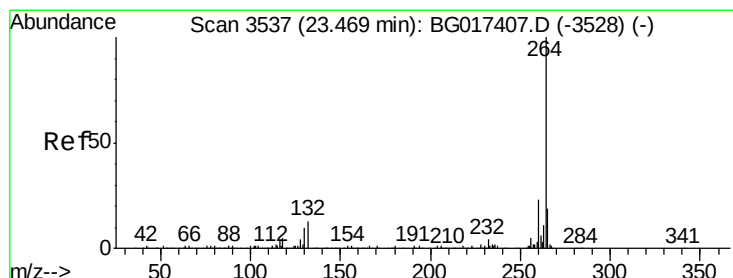
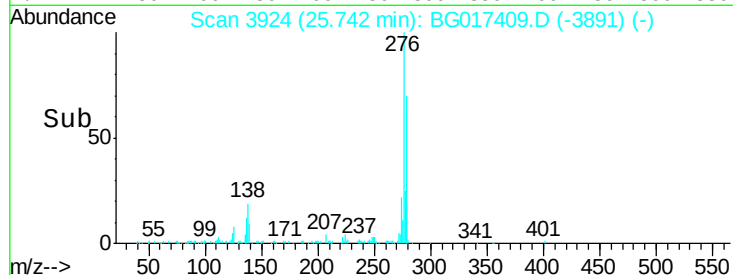
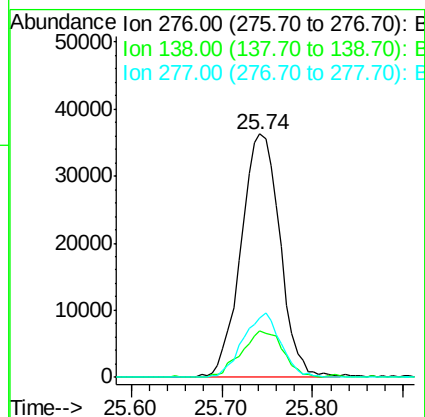
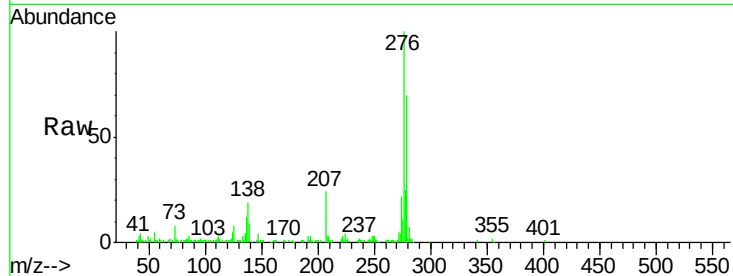
ClientSampleId :

SSTDIC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	20.5	15.4	23.0
277	25.7	20.5	30.7

Manual Integrations
APPROVED

apatel
6/5/2015 8:12:05 AM



#86

Perylene-d12

Concen: 20.00 ng

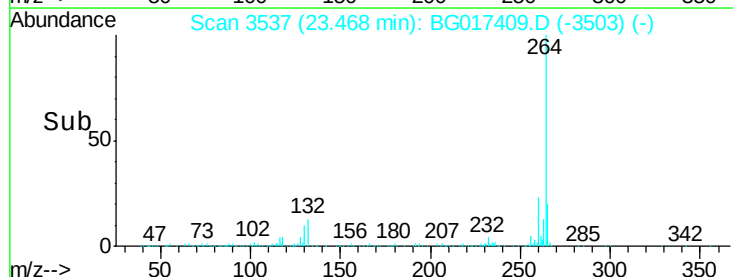
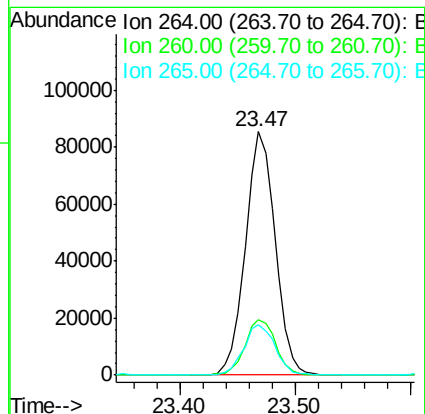
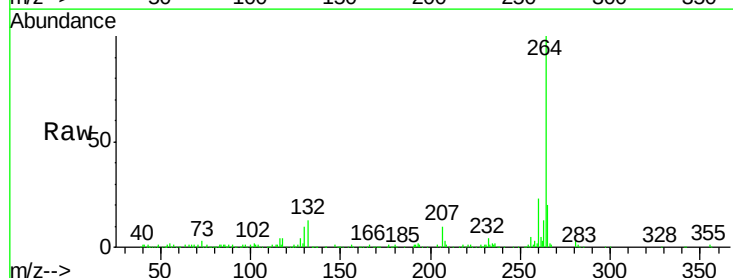
RT: 23.47 min Scan# 3537

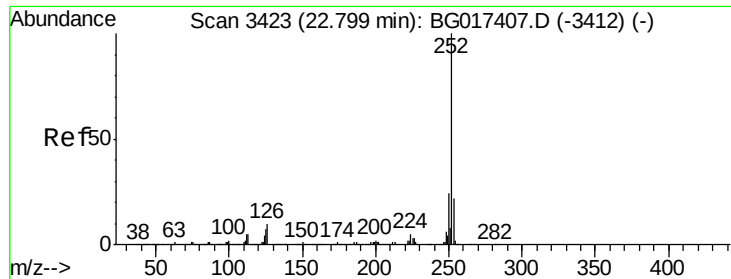
Delta R.T. -0.00 min

Lab File: BG017409.D

Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	20.5	15.8	23.6





#87

Benzo(b)fluoranthene

Concen: 10.26 ng

RT: 22.79 min Scan# 3422

Delta R.T. -0.01 min

Lab File: BG017409.D

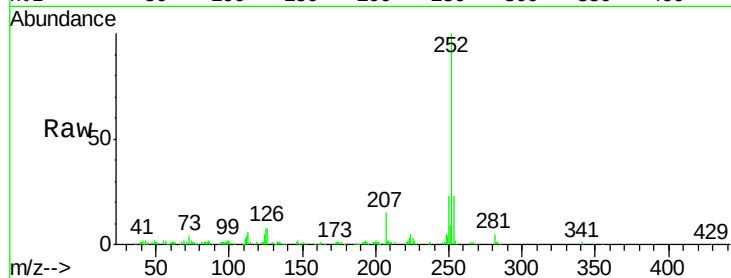
Acq: 3 Jun 2015 16:22

Instrument :

BNA_G

ClientSampleId :

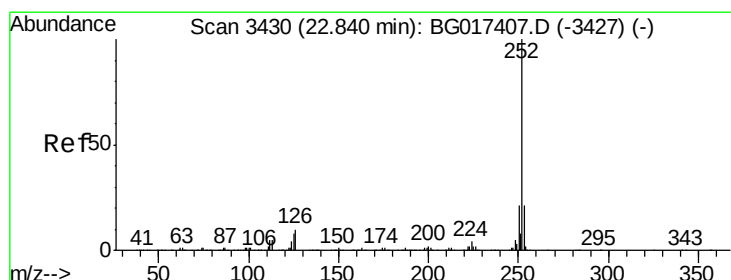
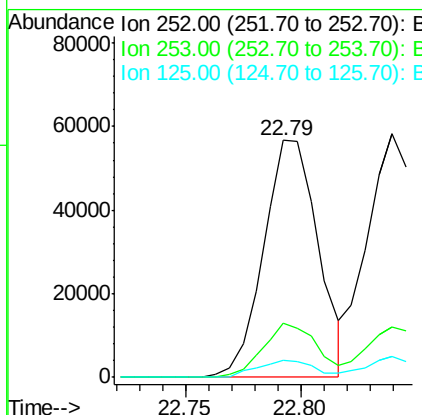
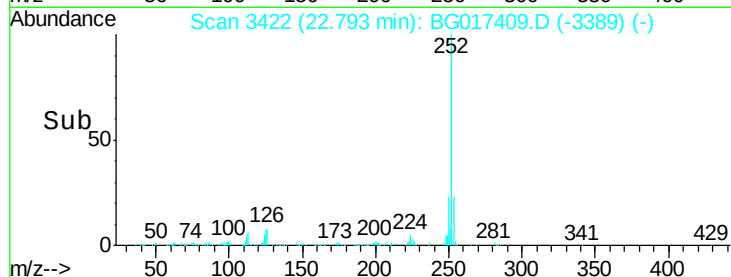
SSTDIC010



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	6.9	5.8	8.8

Manual Integrations
APPROVED

apatel
6/5/2015 8:12:05 AM



#88

Benzo(k)fluoranthene

Concen: 10.81 ng

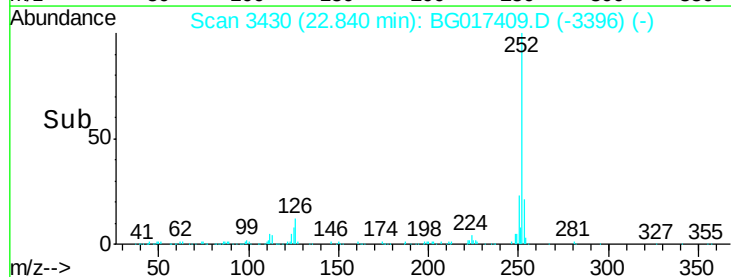
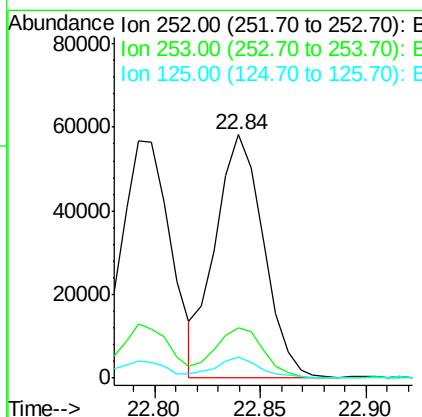
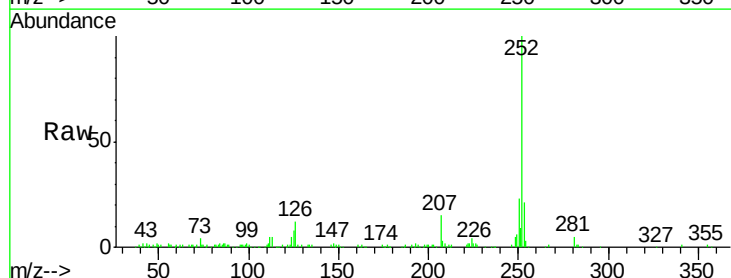
RT: 22.84 min Scan# 3430

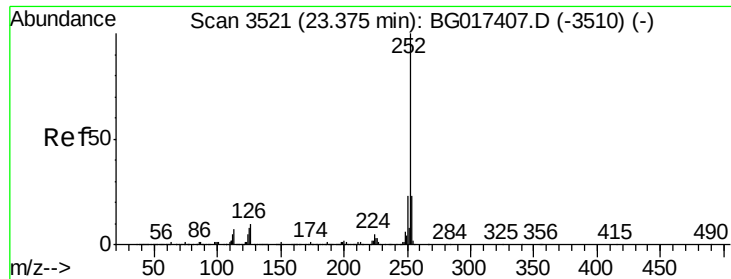
Delta R.T. -0.00 min

Lab File: BG017409.D

Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.7	26.5
125	8.4	6.5	9.7





#89

Benzo(a)pyrene

Concen: 10.49 ng

RT: 23.37 min Scan# 3520

Delta R.T. -0.01 min

Lab File: BG017409.D

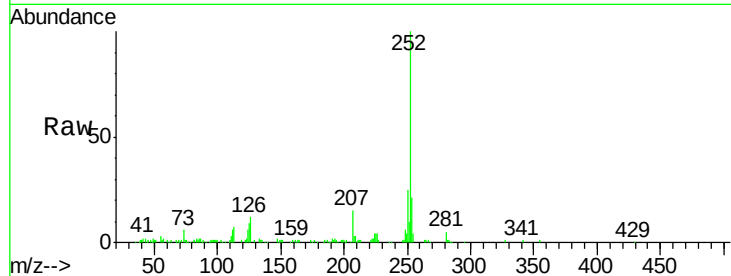
Acq: 3 Jun 2015 16:22

Instrument :

BNA_G

ClientSampleId :

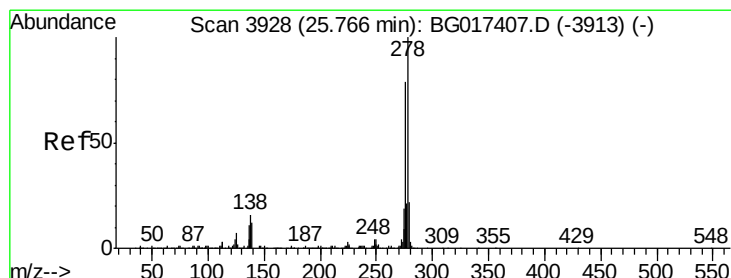
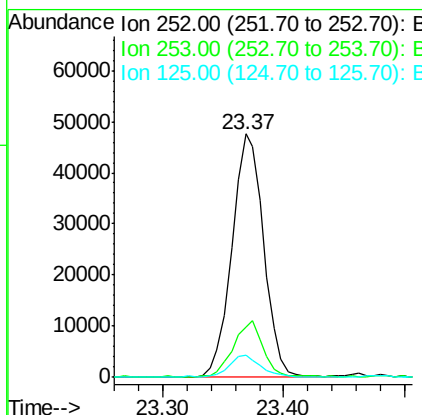
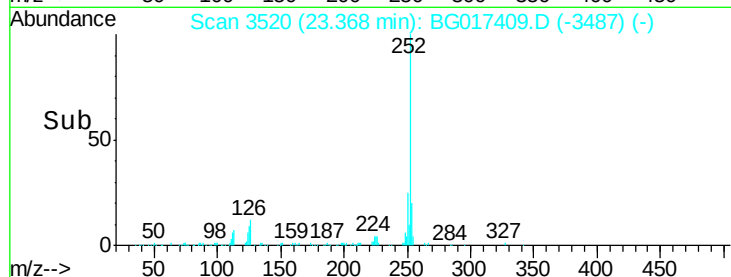
SSTDICC010



Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.1	27.1
125	9.1	6.5	9.7

Manual Integrations
APPROVED

apatel
6/5/2015 8:12:05 AM



#90

Dibenzo(a,h)anthracene

Concen: 10.27 ng

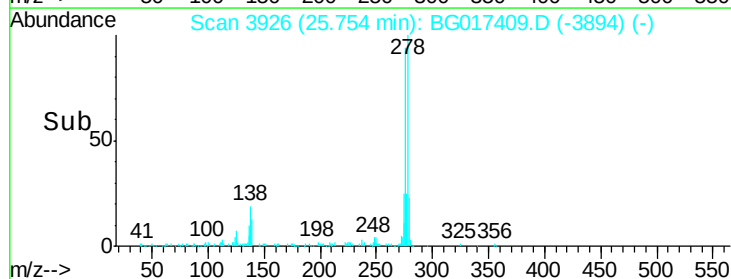
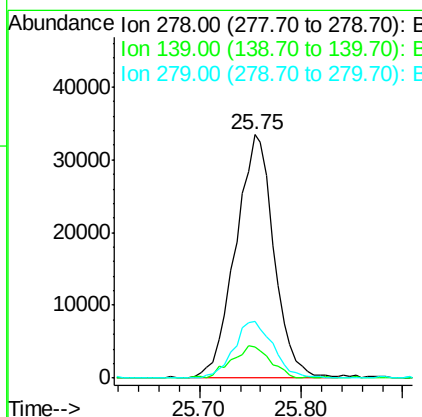
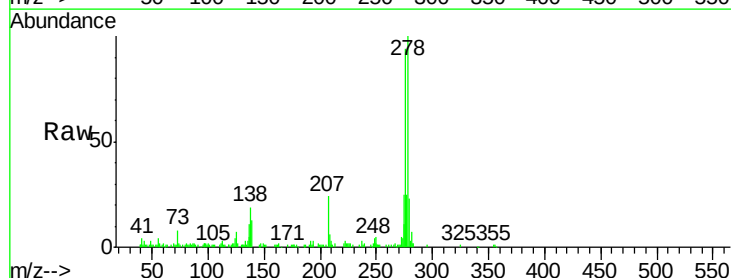
RT: 25.75 min Scan# 3926

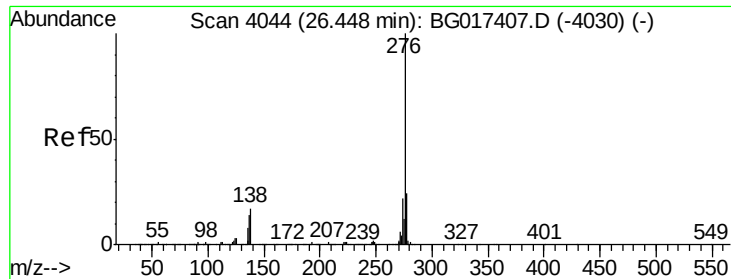
Delta R.T. -0.01 min

Lab File: BG017409.D

Acq: 3 Jun 2015 16:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	12.6	9.4	14.0
279	23.1	17.8	26.8





#91
 Benzo(g,h,i)perylene
 Concen: 10.83 ng
 RT: 26.44 min Scan# 4042
 Delta R.T. -0.01 min
 Lab File: BG017409.D
 Acq: 3 Jun 2015 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt	Ion	276	Resp:	87003
Ion	Ratio	100	Lower	Upper
276	100			
277	22.4	19.2	28.8	
138	14.7	13.5	20.3	

Manual Integrations
 APPROVED

apatel
 6/5/2015 8:12:05 AM

