

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG017033.D
 Acq On : 10 May 2015 21:17
 Operator : TP/IZ
 Sample : G2130-01MS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

Manual Integrations
 APPROVED

apatel
 5/12/2015 4:27:16 PM

Quant Time: May 11 05:46:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 05:17:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	72049	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	330147	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	221123	20.00	ng	0.00
63) Phenanthrene-d10	17.17	188	523045	20.00	ng	0.00
75) Chrysene-d12	21.35	240	540648	20.00	ng	0.00
86) Perylene-d12	23.65	264	531806	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	447439	108.13	ng	0.00
7) Phenol-d6	6.98	99	594833	100.62	ng	0.00
23) Nitrobenzene-d5	8.95	82	431659	63.87	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	285480	128.60	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	906869	61.89	ng	0.00
78) Terphenyl-d14	19.80	244	1608870	69.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	42243	24.36	ng	# 1
3) Pyridine	3.68	79	78489	14.64	ng	97
4) n-Nitrosodimethylamine	3.59	42	96410	30.13	ng	98
6) Aniline	7.12	93	76354	9.20	ng	95
8) 2-Chlorophenol	7.36	128	168340	35.12	ng	95
9) Benzaldehyde	6.92	77	10387	2.14	ng	88
10) Phenol	7.00	94	210434	33.20	ng	96
11) bis(2-Chloroethyl)ether	7.22	93	159621	32.57	ng	97
12) 1,3-Dichlorobenzene	7.68	146	142568	26.97	ng	95
13) 1,4-Dichlorobenzene	7.82	146	147953	27.63	ng	98
14) 1,2-Dichlorobenzene	8.14	146	141864	27.61	ng	96
15) Benzyl Alcohol	8.03	79	178106	32.99	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.32	45	277730	30.61	ng	99
17) 2-Methylphenol	8.25	107	158789	35.57	ng	98
18) Hexachloroethane	8.86	117	59863	27.20	ng	94
19) n-Nitroso-di-n-propylamine	8.59	70	153882	29.69	ng	94
20) 3+4-Methylphenols	8.57	107	213194	34.66	ng	94
22) Acetophenone	8.61	105	255700	32.52	ng	# 99
24) Nitrobenzene	8.99	77	216964	31.79	ng	96
25) Isophorone	9.51	82	404051	29.61	ng	99
26) 2-Nitrophenol	9.70	139	95379	34.33	ng	95
27) 2,4-Dimethylphenol	9.77	122	176362	35.07	ng	95
28) bis(2-Chloroethoxy)methane	10.00	93	218557	31.73	ng	97
29) 2,4-Dichlorophenol	10.24	162	171464	36.09	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	148306	29.44	ng	94
31) Naphthalene	10.63	128	498862	30.38	ng	99
32) Benzoic acid	9.89	122	74099	28.37	ng	89
33) 4-Chloroaniline	10.74	127	42214	5.57	ng	94
34) Hexachlorobutadiene	10.91	225	85029	26.97	ng	93
35) Caprolactam	11.51	113	72235m	29.27	ng	
36) 4-Chloro-3-methylphenol	11.89	107	223738	36.78	ng	98
37) 2-Methylnaphthalene	12.24	142	385806	30.85	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	175993	29.44	ng	# 100
40) Hexachlorocyclopentadiene	12.59	237	200664	51.98	ng	97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG017033.D
 Acq On : 10 May 2015 21:17
 Operator : TP/IZ
 Sample : G2130-01MS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

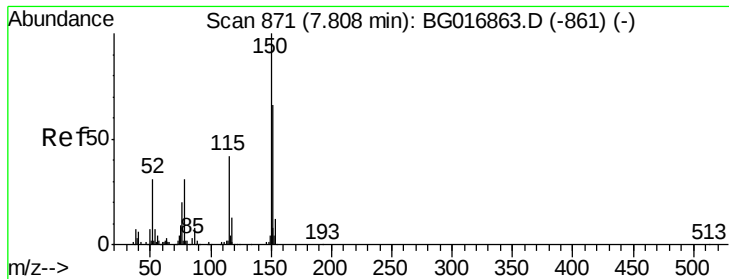
Manual Integrations
 APPROVED

apatel
 5/12/2015 4:27:16 PM

Quant Time: May 11 05:46:05 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 05:17:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	142077	33.54	ng	96
43) 2,4,5-Trichlorophenol	12.95	196	157950	35.13	ng	97
45) 1,1'-Biphenyl	13.26	154	509076	32.16	ng	99
46) 2-Chloronaphthalene	13.30	162	399998	31.90	ng	98
47) 2-Nitroaniline	13.51	65	178144	40.81	ng	98
48) Acenaphthylene	14.15	152	693324	31.75	ng	99
49) Dimethylphthalate	13.89	163	549973	33.31	ng	99
50) 2,6-Dinitrotoluene	14.01	165	134170	39.14	ng	93
51) Acenaphthene	14.49	154	420734	32.37	ng	99
52) 3-Nitroaniline	14.34	138	68879	17.66	ng	97
53) 2,4-Dinitrophenol	14.54	184	143419	91.47	ng	# 84
54) Dibenzofuran	14.83	168	644762	34.94	ng	95
55) 4-Nitrophenol	14.67	139	233179	70.51	ng	96
56) 2,4-Dinitrotoluene	14.79	165	193548	44.13	ng	96
57) Fluorene	15.48	166	574452	35.16	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.06	232	149793	38.61	ng	# 78
59) Diethylphthalate	15.26	149	606510	34.80	ng	98
60) 4-Chlorophenyl-phenylether	15.47	204	279262	34.02	ng	98
61) 4-Nitroaniline	15.50	138	162637	35.97	ng	91
62) Azobenzene	15.76	77	662579	36.70	ng	95
64) 4,6-Dinitro-2-methylphenol	15.56	198	111019	42.81	ng	93
65) n-Nitrosodiphenylamine	15.68	169	496486	31.10	ng	99
66) 4-Bromophenyl-phenylether	16.37	248	179209	34.14	ng	98
67) Hexachlorobenzene	16.48	284	187011	33.78	ng	98
68) Atrazine	16.64	200	100313	17.46	ng	95
69) Pentachlorophenol	16.82	266	256505	71.36	ng	97
70) Phenanthrene	17.21	178	891565	33.12	ng	98
71) Anthracene	17.31	178	918945	33.84	ng	100
72) Carbazole	17.58	167	911073	35.29	ng	99
73) Di-n-butylphthalate	18.14	149	1169278	34.94	ng	99
74) Fluoranthene	19.23	202	1057365	33.86	ng	98
76) Benzidine	19.42	184	89226	4.86	ng	# 95
77) Pyrene	19.59	202	1093351	34.26	ng	99
79) Butylbenzylphthalate	20.49	149	529297	34.90	ng	95
80) Benzo(a)anthracene	21.33	228	1028743	35.47	ng	98
81) 3,3'-Dichlorobenzidine	21.27	252	210526	18.59	ng	98
82) Chrysene	21.38	228	962194	35.42	ng	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	731058	35.24	ng	98
84) Di-n-octyl phthalate	22.15	149	1213747	34.83	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.01	276	1167967	36.08	ng	# 100
87) Benzo(b)fluoranthene	22.95	252	1065600	35.97	ng	98
88) Benzo(k)fluoranthene	22.99	252	953716	33.46	ng	99
89) Benzo(a)pyrene	23.55	252	981089	35.51	ng	99
90) Dibenzo(a,h)anthracene	26.02	278	996333	35.31	ng	98
91) Benzo(g,h,i)perylene	26.74	276	939561	34.97	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 868

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

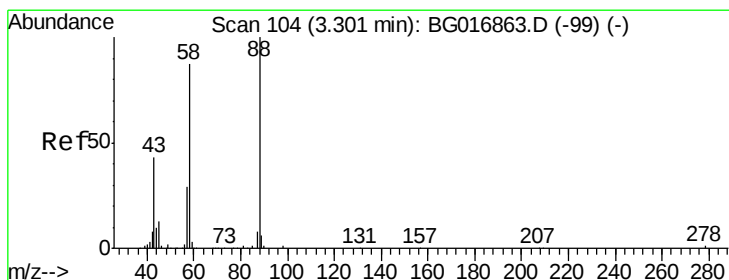
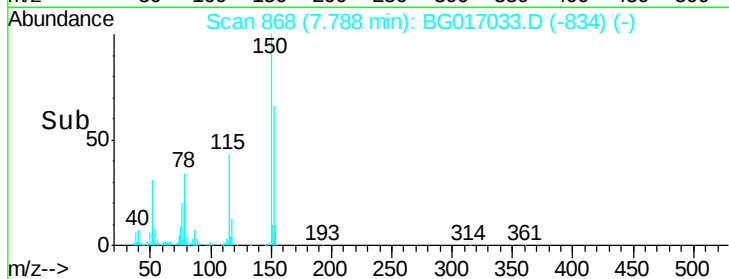
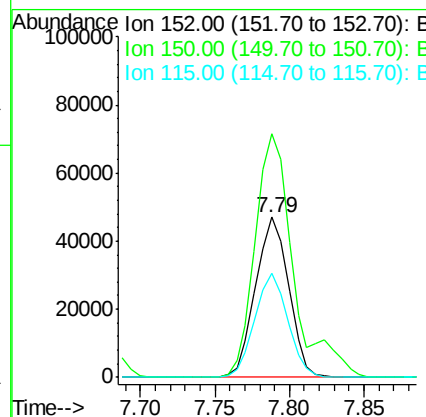
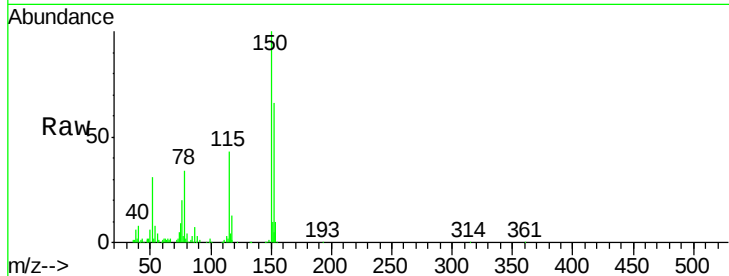
MW-F38-WCMS

Manual Integrations
APPROVED

apatel

5/12/2015 4:27:16 PM

Tgt Ion:	152	Resp:	72049
Ion Ratio	Lower	Upper	
152	100		
150	152.2	121.0	181.4
115	65.4	50.5	75.7



#2

1,4-Dioxane

Concen: 24.36 ng

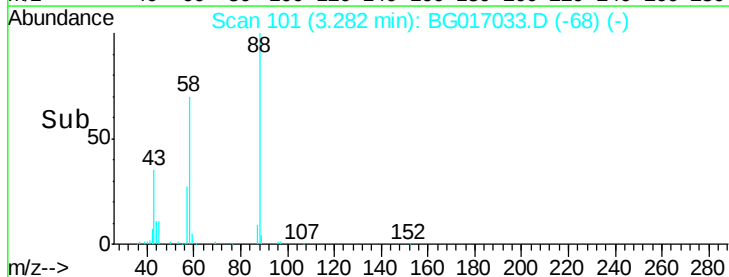
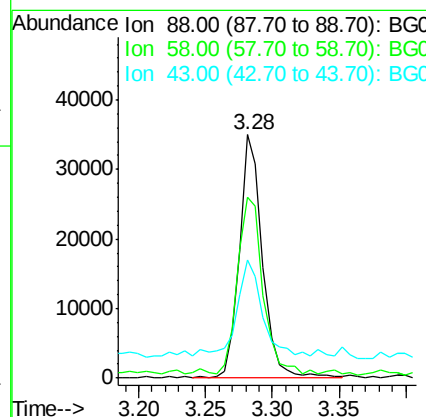
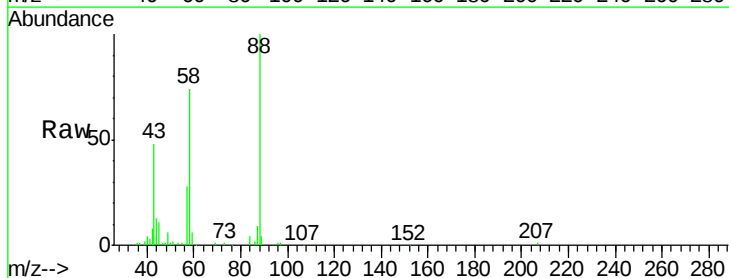
RT: 3.28 min Scan# 101

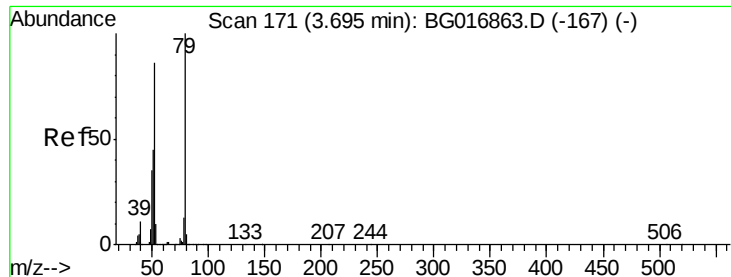
Delta R.T. -0.01 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Tgt Ion:	88	Resp:	42243
Ion Ratio	Lower	Upper	
88	100		
58	80.0	0.1	0.1#
43	42.5	1.3	1.9#





#3

Pyridine

Concen: 14.64 ng

RT: 3.68 min Scan# 168

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

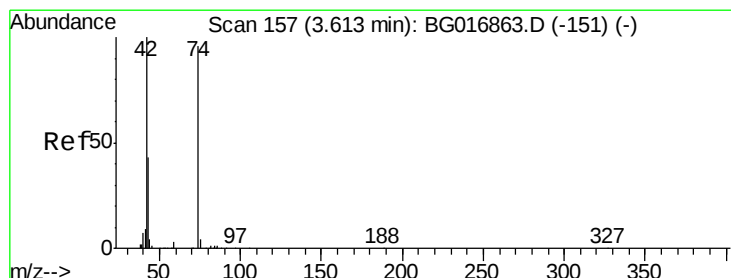
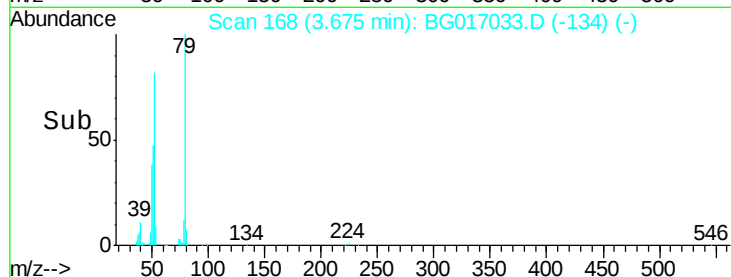
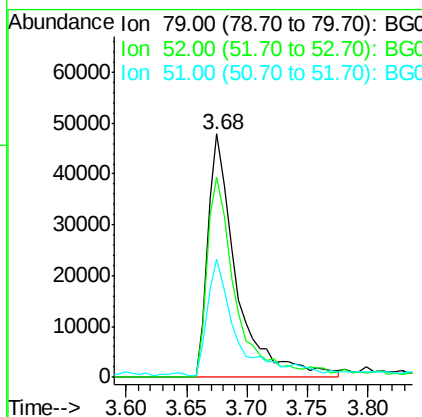
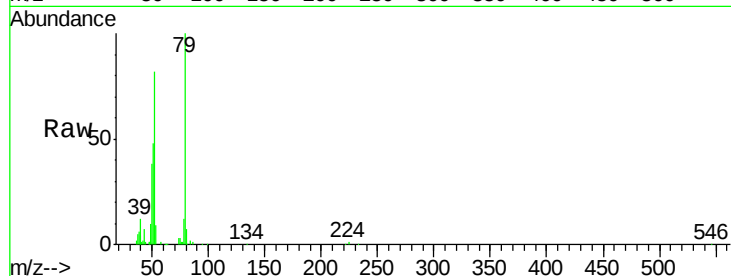
ClientSampleId :

MW-F38-WCMS

Tgt Ion:	79	Resp:	78489
Ion	Ratio	Lower	Upper
79	100		
52	82.4	68.5	102.7
51	48.4	37.8	56.8

Manual Integrations
APPROVED

apatel
5/12/2015 4:27:16 PM



#4

n-Nitrosodimethylamine

Concen: 30.13 ng

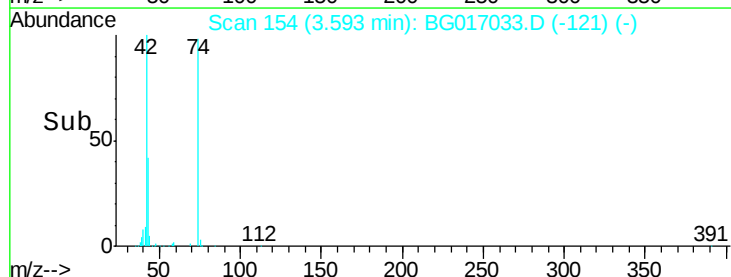
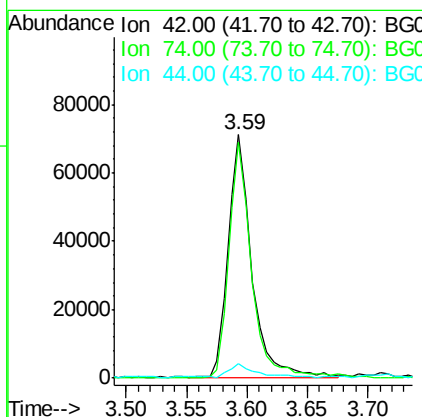
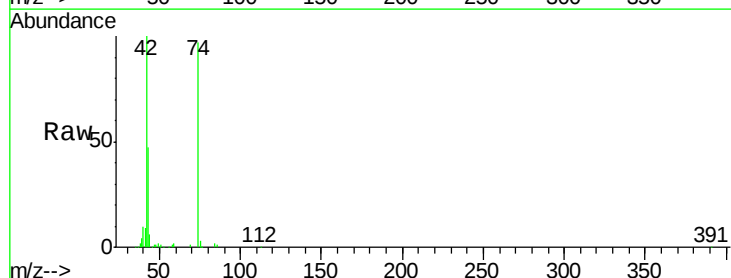
RT: 3.59 min Scan# 154

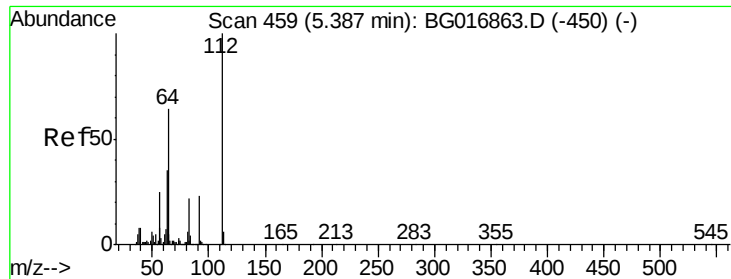
Delta R.T. -0.01 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Tgt Ion:	42	Resp:	96410
Ion	Ratio	Lower	Upper
42	100		
74	97.0	76.2	114.2
44	5.7	4.9	7.3





#5

2-Fluorophenol

Concen: 108.13 ng

RT: 5.39 min Scan# 459

Delta R.T. 0.01 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

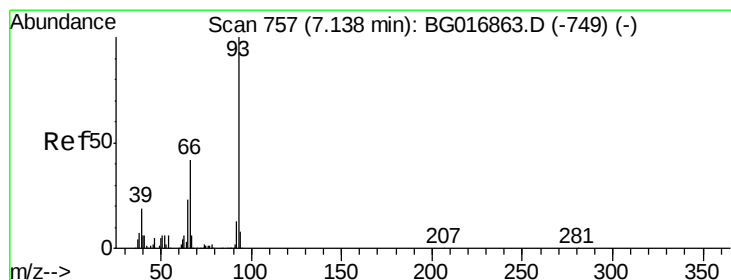
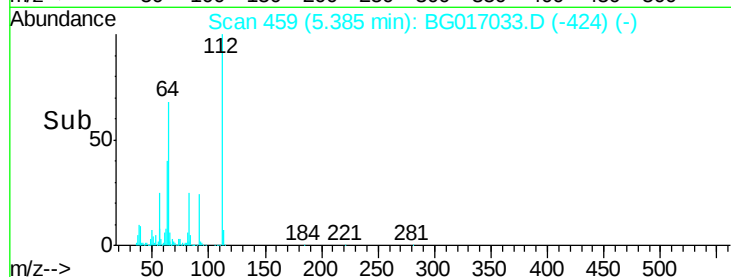
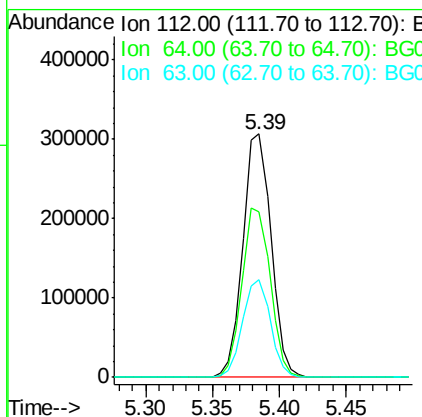
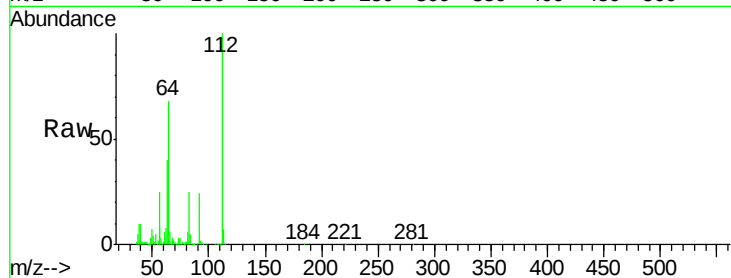
MW-F38-WCMS

Manual Integrations
APPROVED

apatel

5/12/2015 4:27:16 PM

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	447439		
64	68.0	51.4	77.2	
63	40.0	28.1	42.1	



#6

Aniline

Concen: 9.20 ng

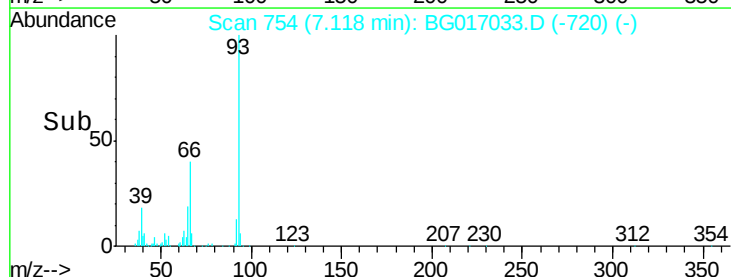
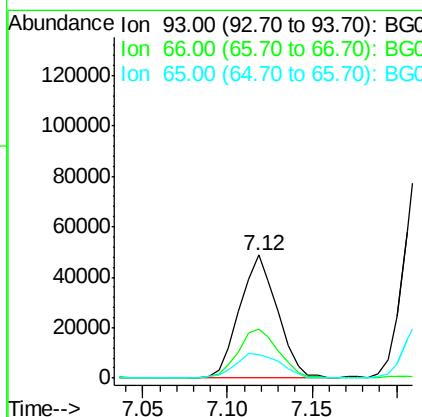
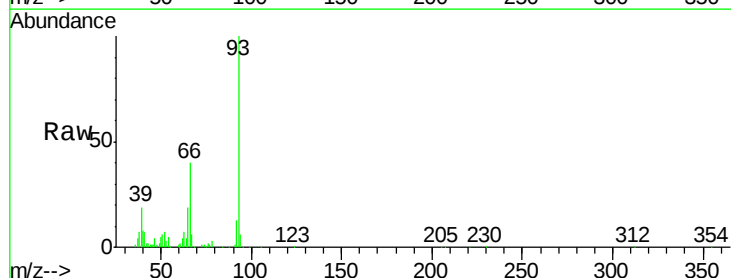
RT: 7.12 min Scan# 754

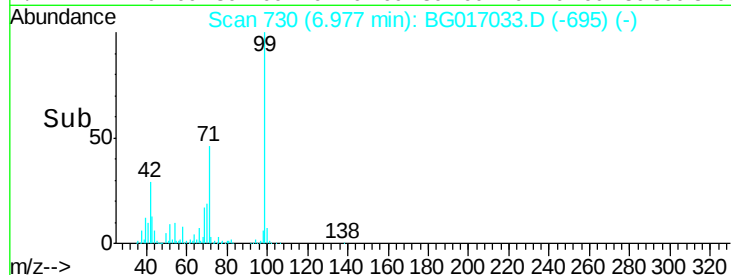
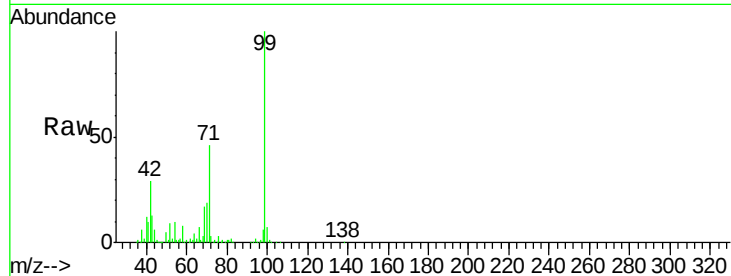
Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	76354		
66	40.4	33.8	50.6	
65	19.3	18.7	28.1	





#7

Phenol-d6

Concen: 100.62 ng

RT: 6.98 min Scan# 730

Delta R.T. 0.01 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	594833		
42	28.6	22.1	33.1	
71	46.0	33.4	50.0	

Instrument :

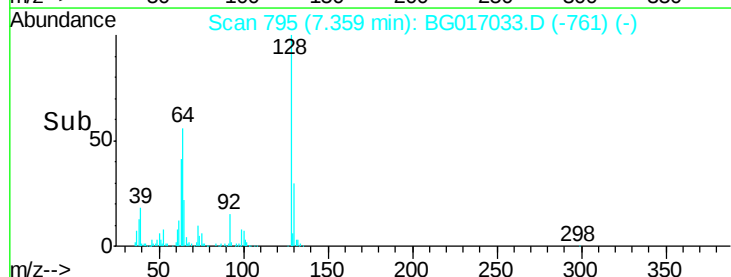
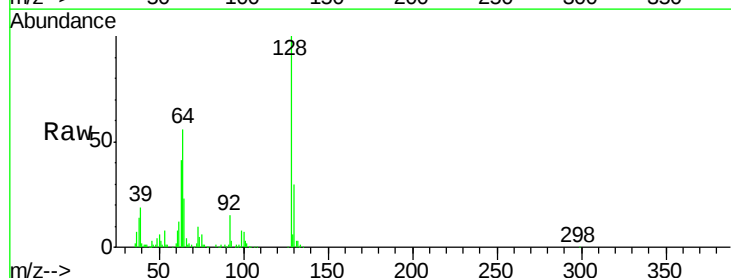
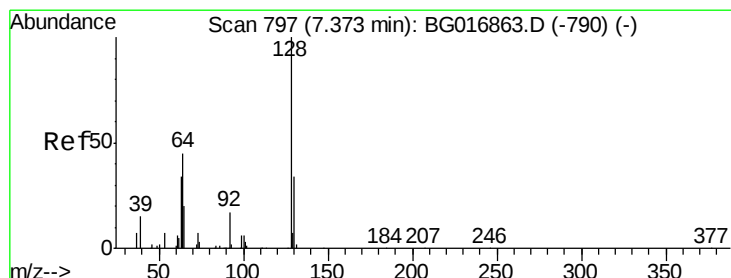
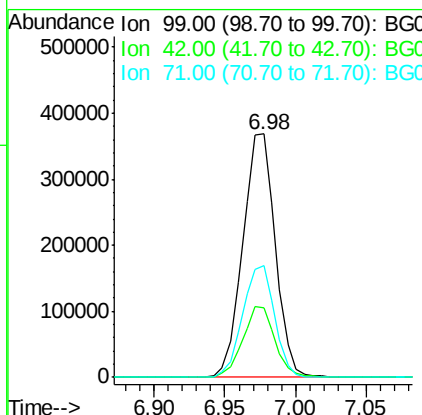
BNA_G

ClientSampleId :

MW-F38-WCMS

Manual Integrations
APPROVED

apatel
5/12/2015 4:27:16 PM



#8

2-Chlorophenol

Concen: 35.12 ng

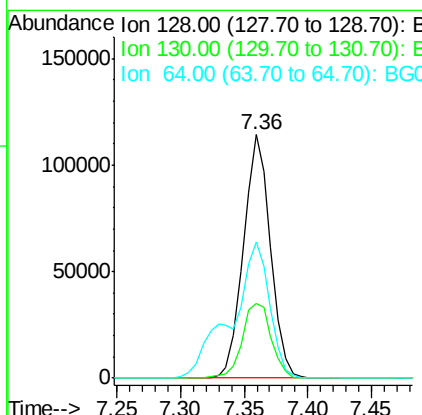
RT: 7.36 min Scan# 795

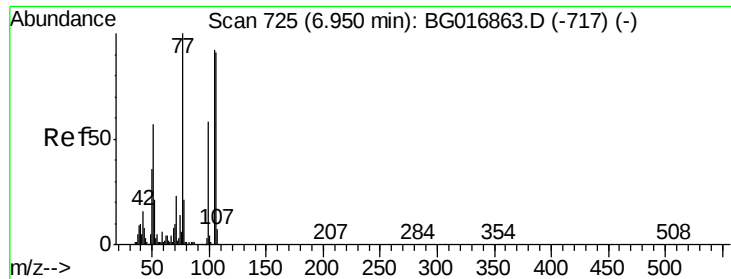
Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	168340		
130	30.4	14.4	54.4	
64	55.8	38.4	78.4	





#9

Benzaldehyde

Concen: 2.14 ng

RT: 6.92 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG017033.D

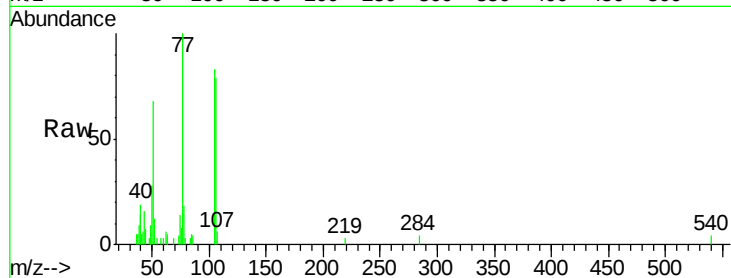
Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

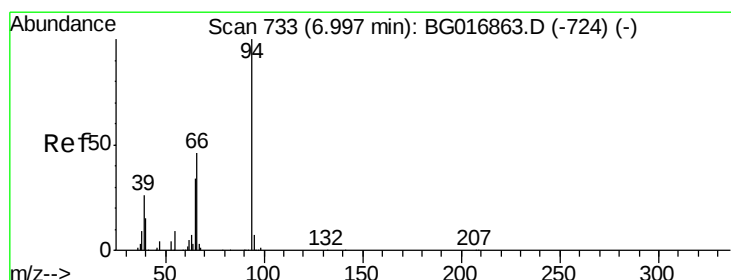
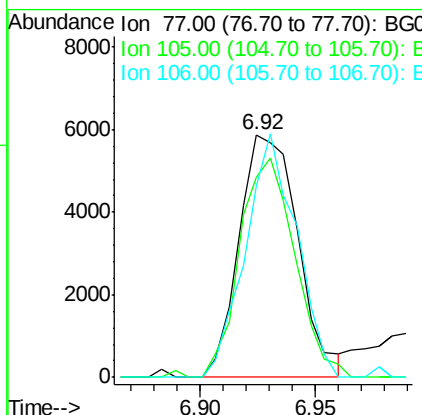
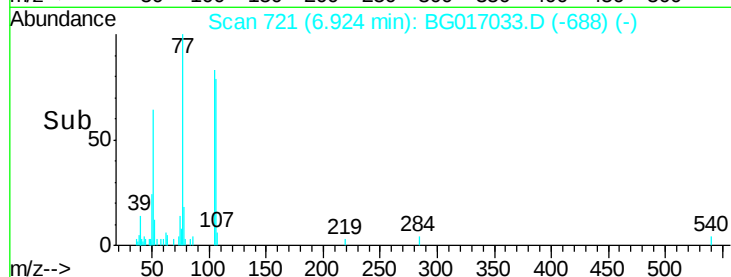
MW-F38-WCMS



Tgt Ion:	77	Resp:	10387
Ion	Ratio	Lower	Upper
77	100		
105	82.5	71.6	111.6
106	78.6	71.5	111.5

Manual Integrations
APPROVED

apatel
5/12/2015 4:27:16 PM



#10

Phenol

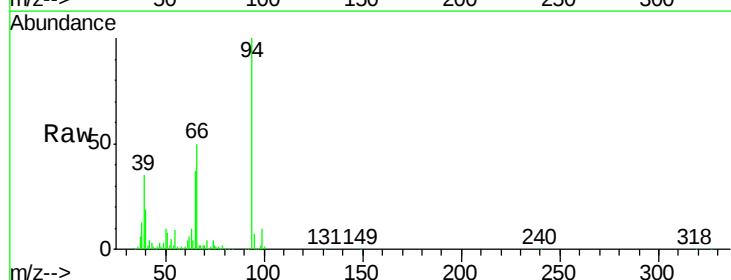
Concen: 33.20 ng

RT: 7.00 min Scan# 734

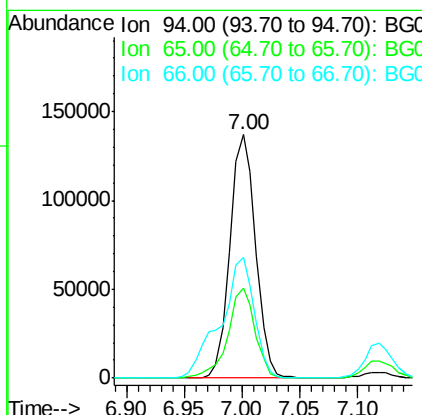
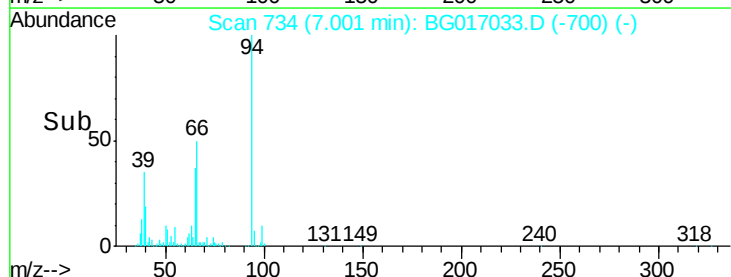
Delta R.T. -0.00 min

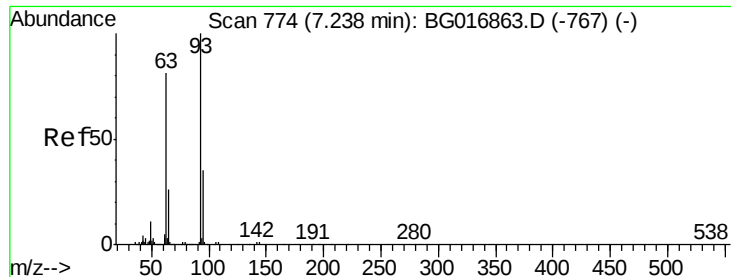
Lab File: BG017033.D

Acq: 10 May 2015 21:17



Tgt Ion:	94	Resp:	210434
Ion	Ratio	Lower	Upper
94	100		
65	36.9	14.3	54.3
66	49.8	26.9	66.9





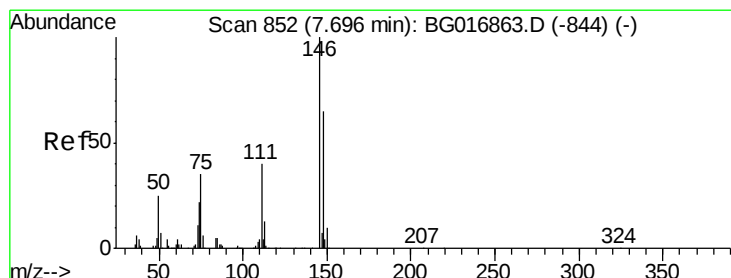
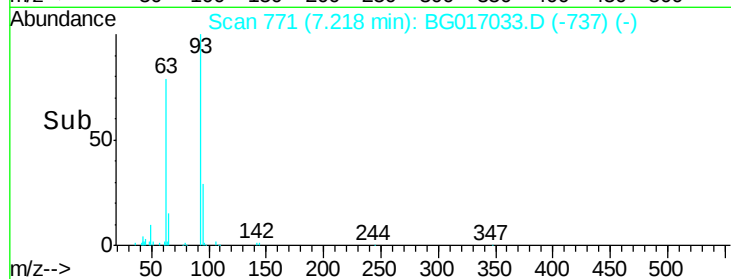
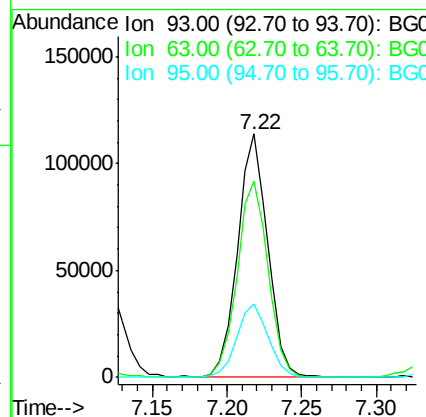
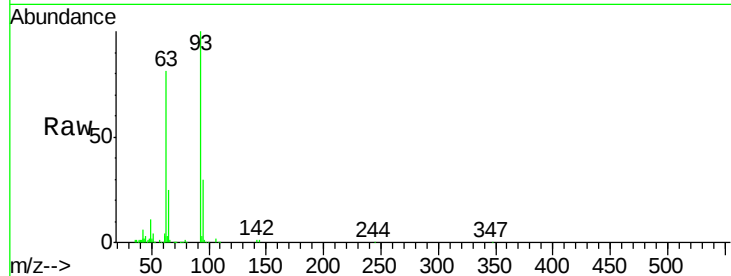
#11
 bis(2-Chloroethyl)ether
 Concen: 32.57 ng
 RT: 7.22 min Scan# 771
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.7	61.2	101.2
95	30.4	15.0	55.0

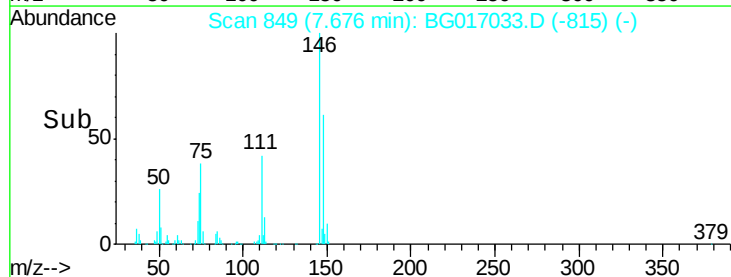
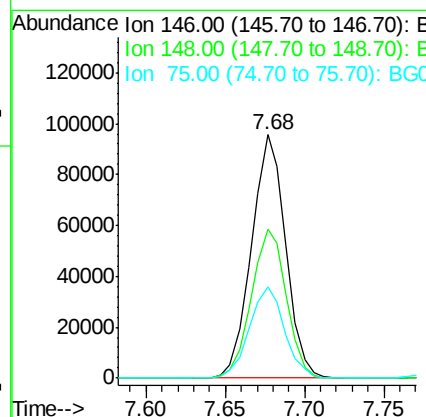
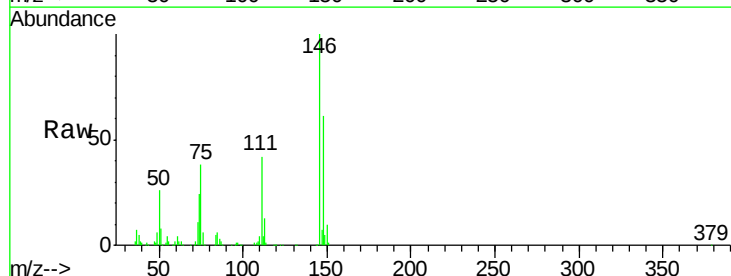
Manual Integrations
 APPROVED

apatel
 5/12/2015 4:27:16 PM



#12
 1,3-Dichlorobenzene
 Concen: 26.97 ng
 RT: 7.68 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.9	51.9	77.9
75	37.5	28.2	42.2





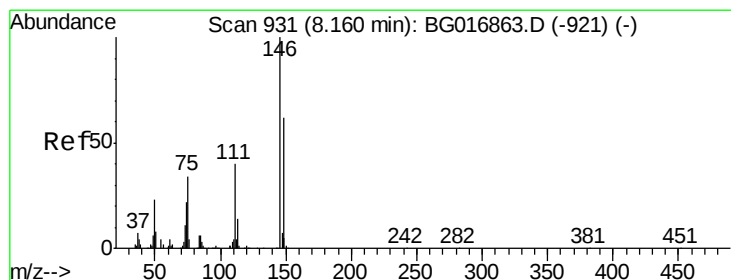
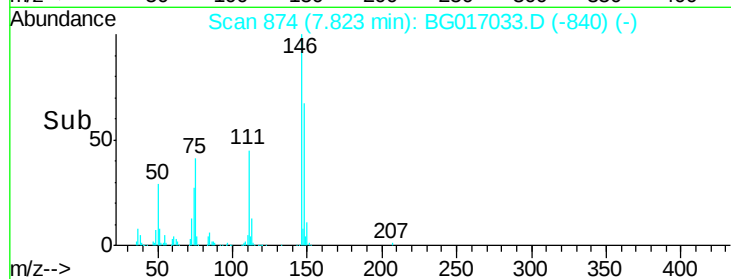
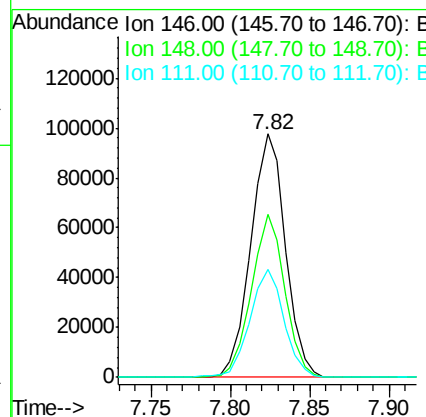
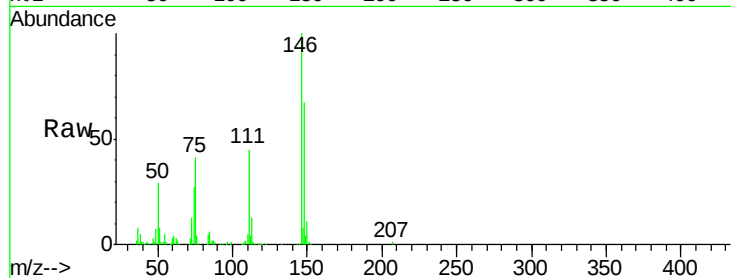
#13
 1,4-Dichlorobenzene
 Concen: 27.63 ng
 RT: 7.82 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	52.8	79.2
111	44.5	33.9	50.9

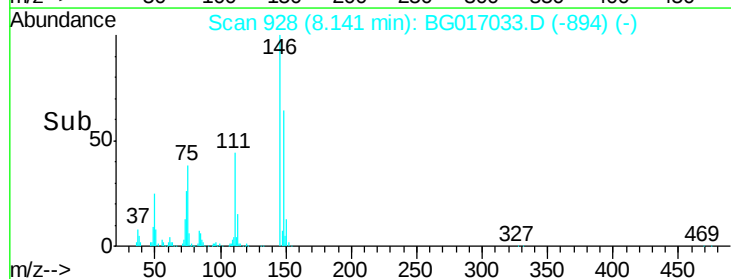
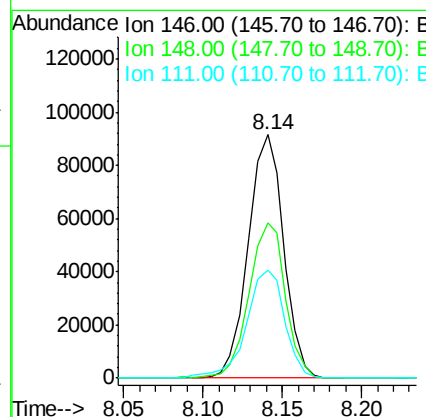
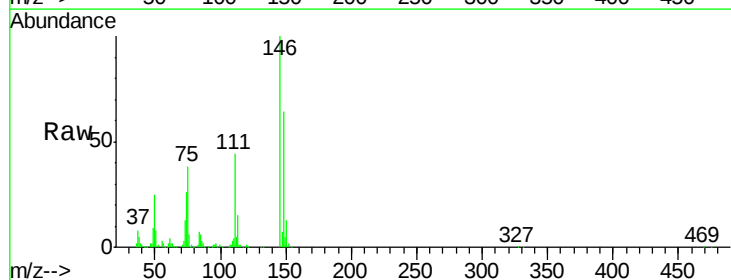
Manual Integrations
 APPROVED

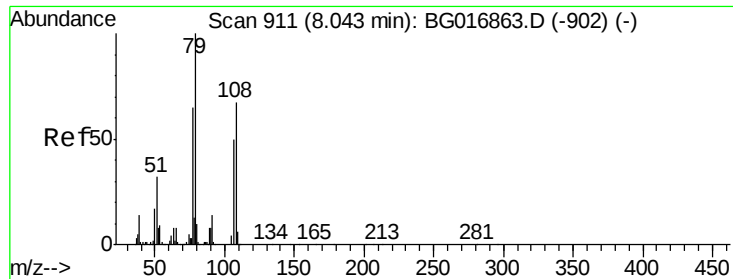
apatel
 5/12/2015 4:27:16 PM



#14
 1,2-Dichlorobenzene
 Concen: 27.61 ng
 RT: 8.14 min Scan# 928
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	49.9	74.9
111	44.2	32.1	48.1





#15

Benzyl Alcohol

Concen: 32.99 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

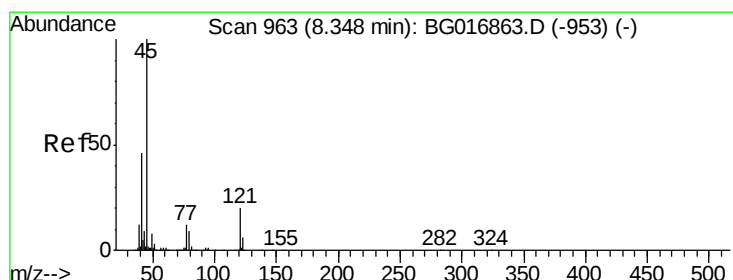
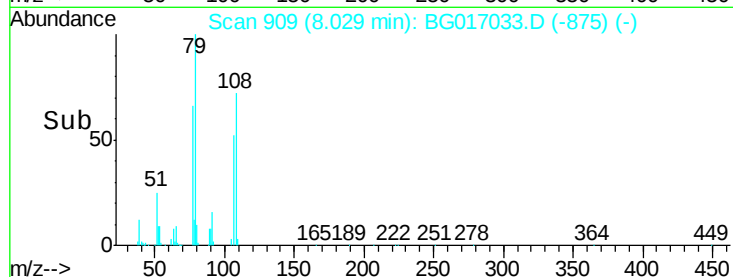
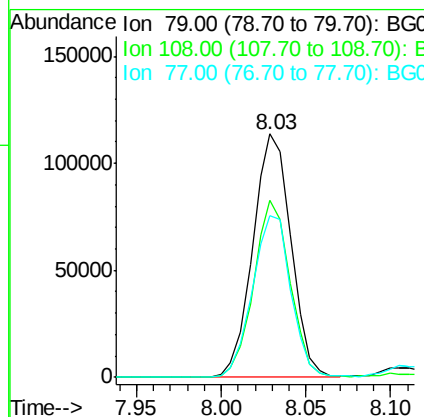
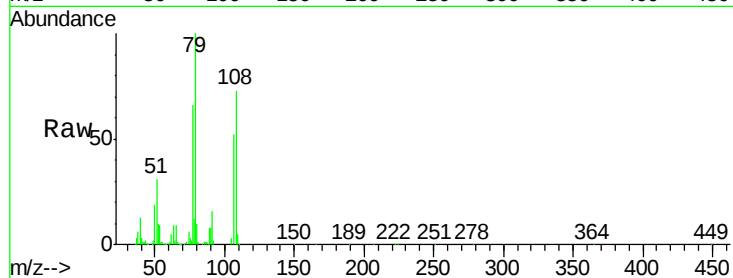
ClientSampleId :

MW-F38-WCMS

Tgt Ion:	79	Resp:	178106
Ion Ratio	Lower	Upper	
79	100		
108	72.7	53.4	80.2
77	66.3	52.2	78.2

Manual Integrations
APPROVED

apatel
5/12/2015 4:27:16 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.61 ng

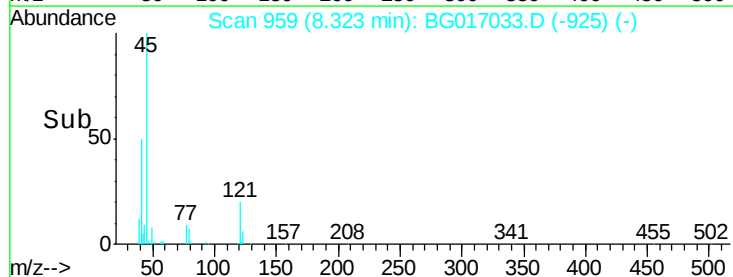
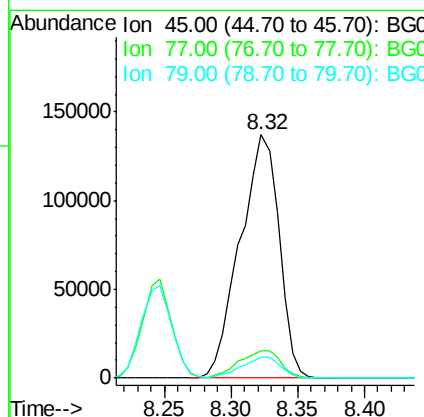
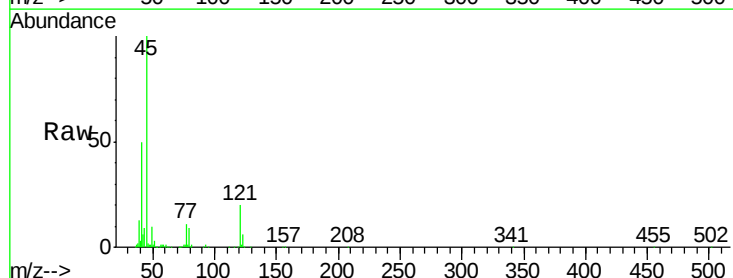
RT: 8.32 min Scan# 959

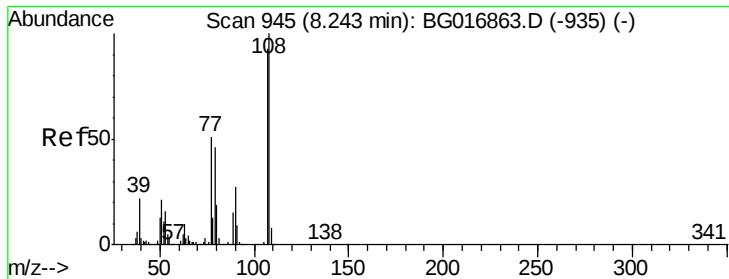
Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

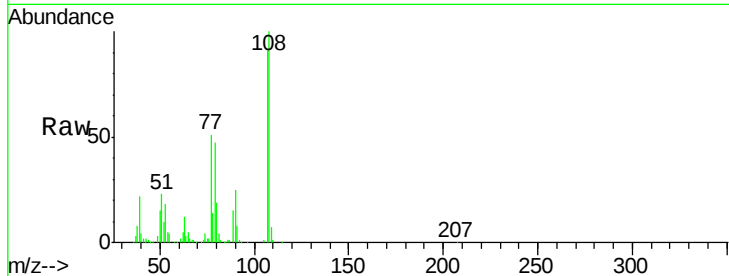
Tgt Ion:	45	Resp:	277730
Ion Ratio	Lower	Upper	
45	100		
77	11.3	0.0	31.8
79	8.8	0.0	29.1





#17
2-Methylphenol
Concen: 35.57 ng
RT: 8.25 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

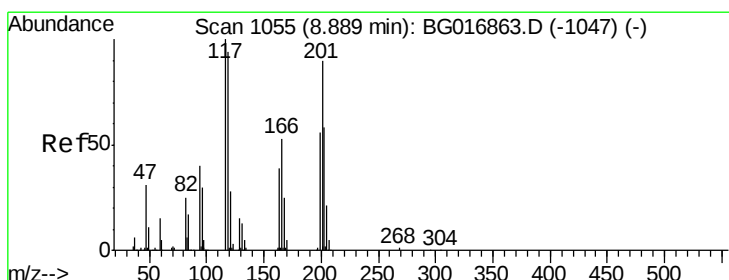
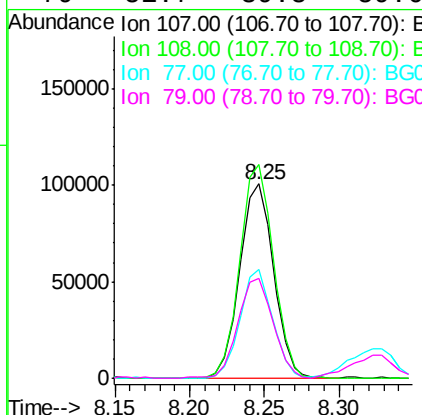
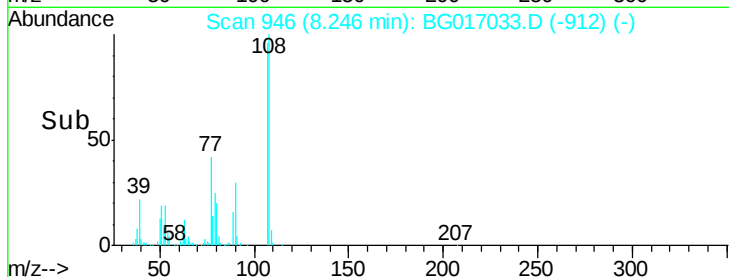
Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	158789		
108	109.8	85.9	128.9	
77	55.7	43.8	65.6	
79	51.7	39.8	59.6	

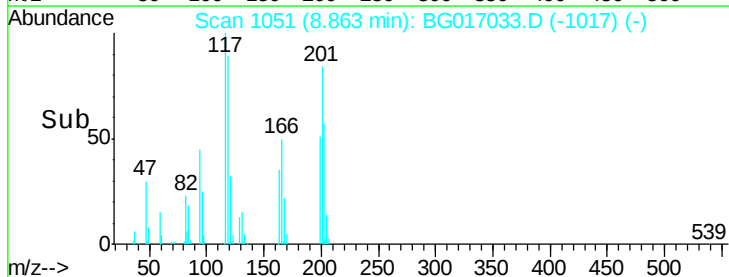
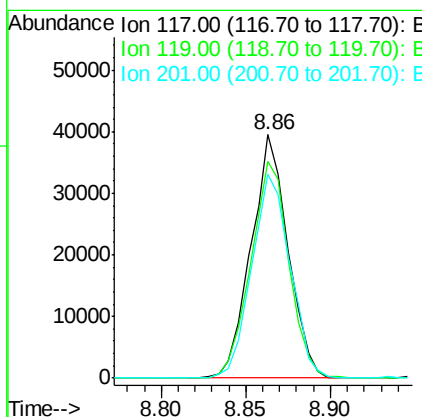
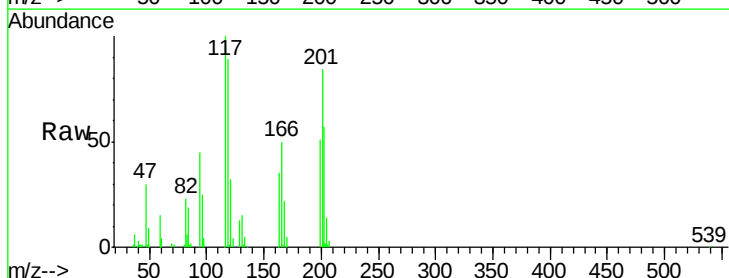
Manual Integrations
APPROVED

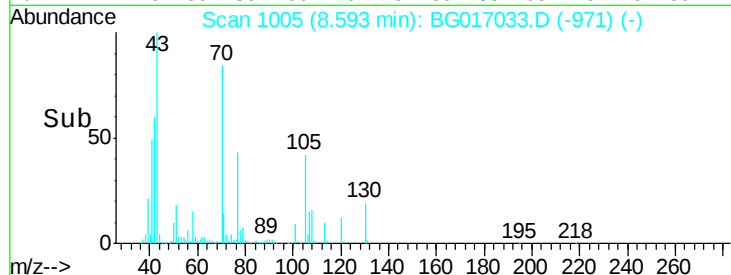
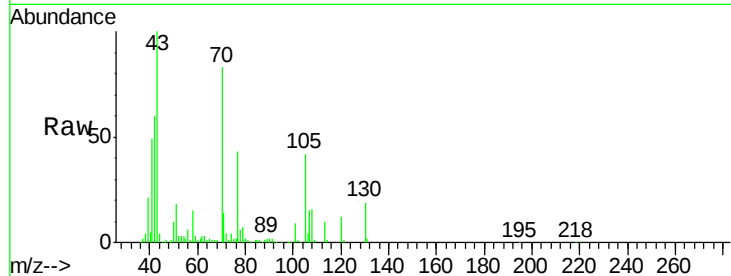
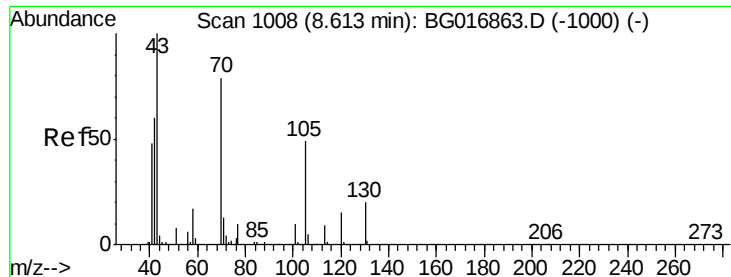
apatel
5/12/2015 4:27:16 PM



#18
Hexachloroethane
Concen: 27.20 ng
RT: 8.86 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

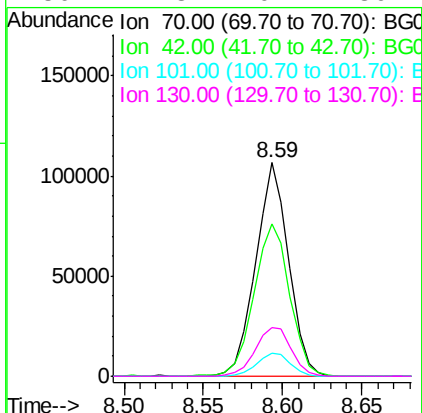
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	59863		
119	89.2	74.8	112.2	
201	83.8	72.1	108.1	





#19
n-Nitroso-di-n-propylamine
Concen: 29.69 ng
RT: 8.59 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

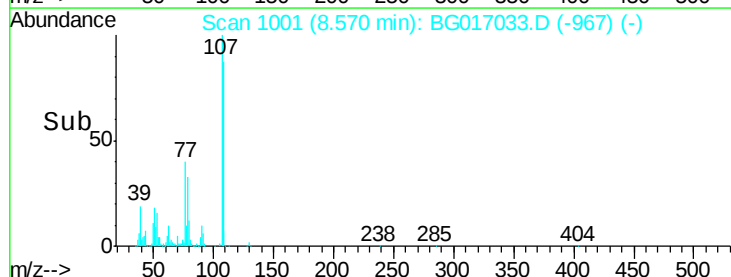
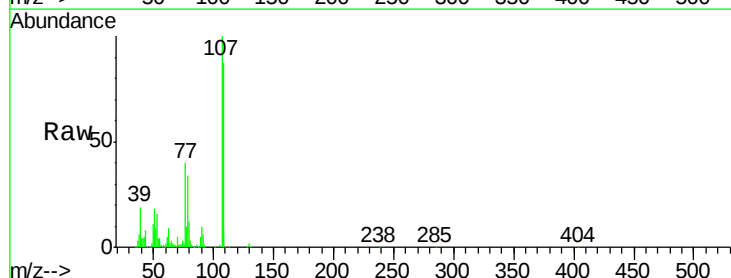
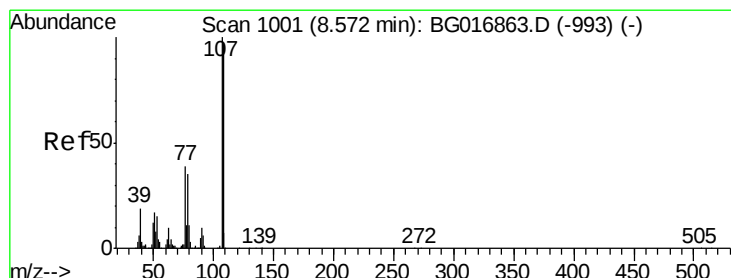
Tgt Ion	Ratio	Lower	Upper
70	100		
42	71.5	61.5	92.3
101	11.1	9.8	14.6
130	22.8	20.2	30.4



Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMS

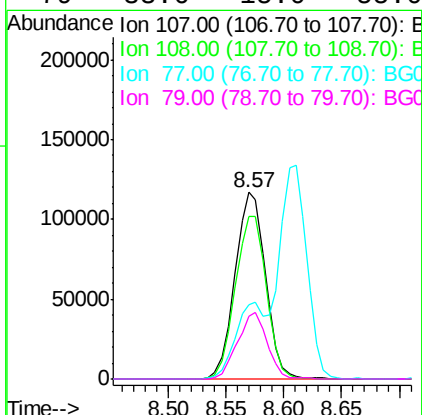
Manual Integrations
APPROVED

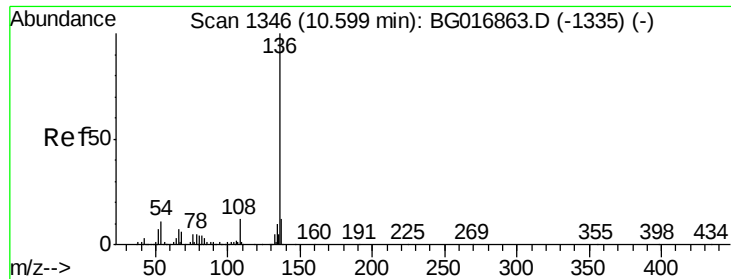
apatel
5/12/2015 4:27:16 PM



#20
3+4-Methylphenols
Concen: 34.66 ng
RT: 8.57 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.4	76.6	116.6
77	39.7	19.0	59.0
79	33.6	15.0	55.0





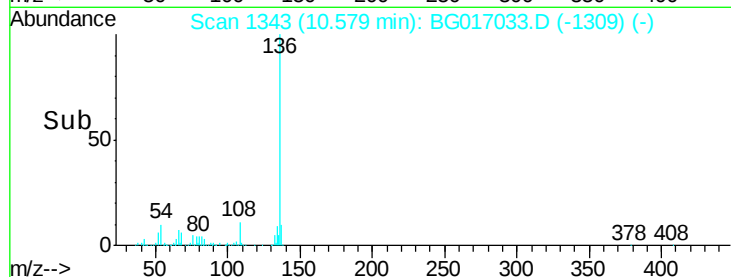
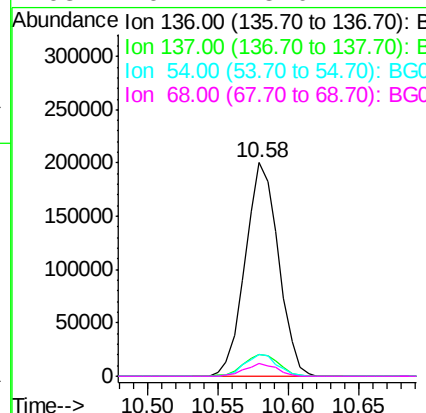
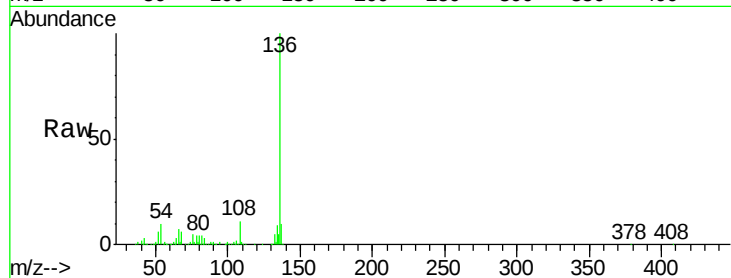
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	9.9	9.8	14.8
54	10.3	8.7	13.1
68	6.1	5.0	7.4

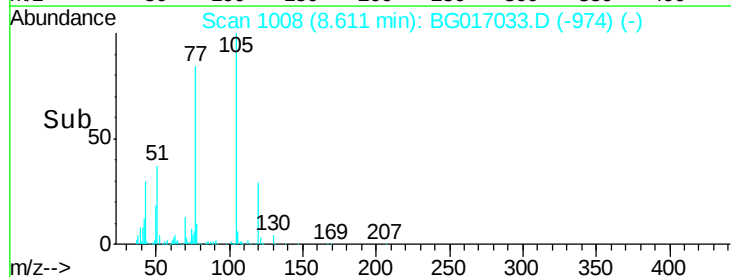
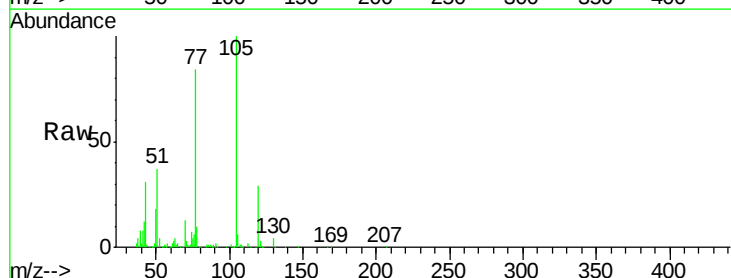
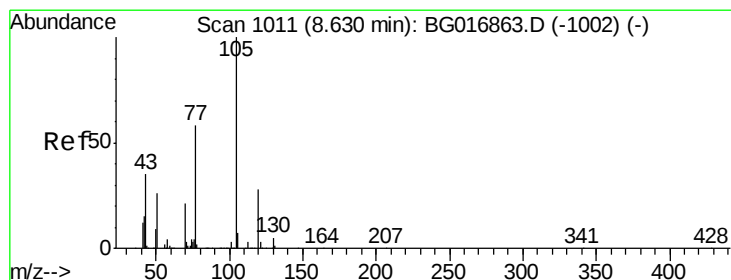
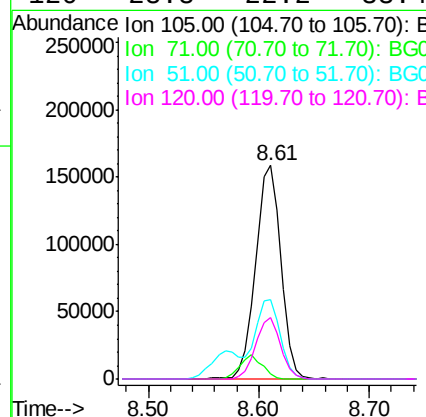
Manual Integrations
APPROVED

apatel
5/12/2015 4:27:16 PM



#22
Acetophenone
Concen: 32.52 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	2.5	2.8	4.2#
51	37.0	29.4	44.2
120	28.8	22.2	33.4





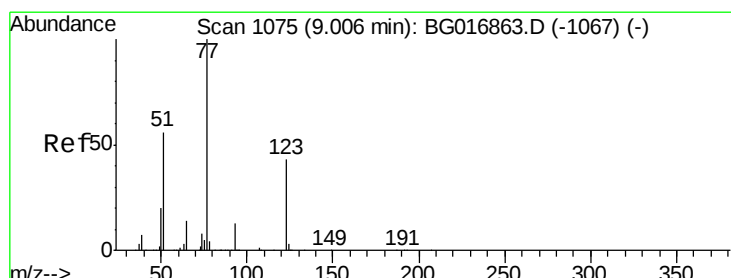
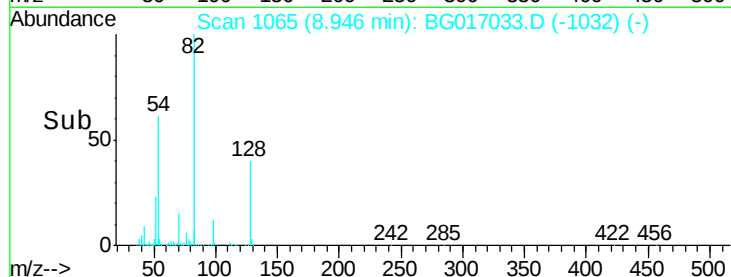
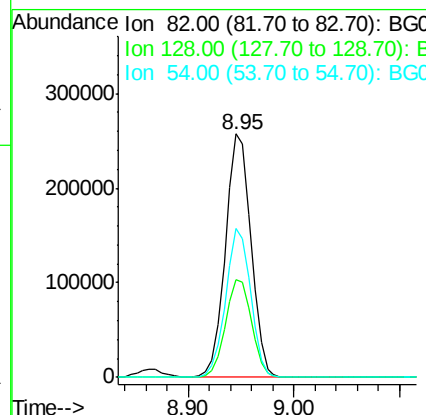
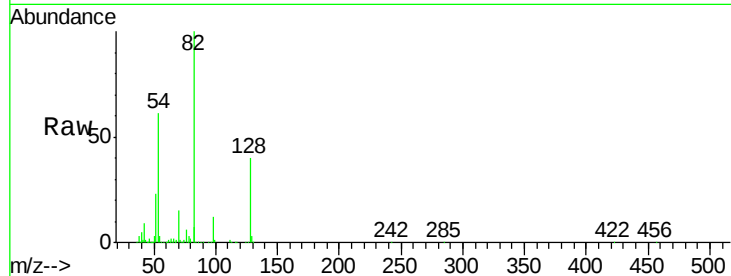
#23
 Nitrobenzene-d5
 Concen: 63.87 ng
 RT: 8.95 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	431659		
128	40.1	33.2	49.8	
54	61.3	48.6	72.8	

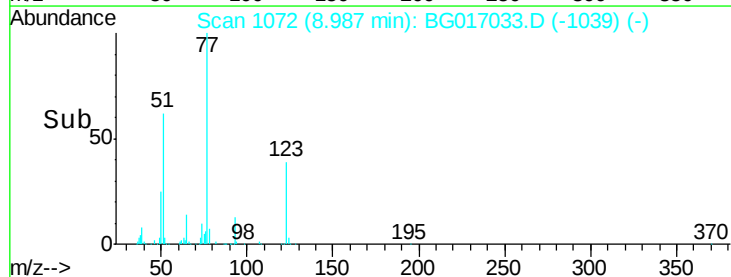
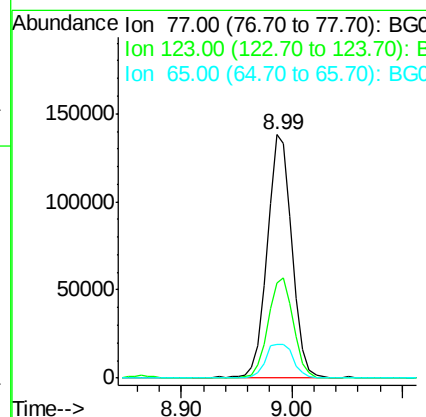
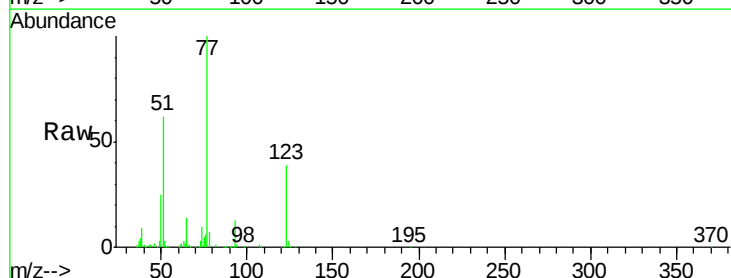
Manual Integrations
 APPROVED

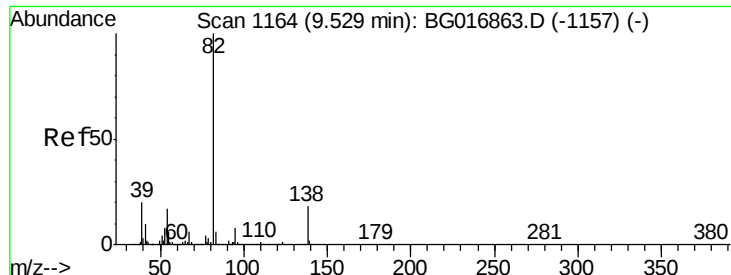
apatel
 5/12/2015 4:27:16 PM



#24
 Nitrobenzene
 Concen: 31.79 ng
 RT: 8.99 min Scan# 1072
 Delta R.T. -0.01 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	216964		
123	39.0	34.0	51.0	
65	13.8	11.2	16.8	





#25

Isophorone

Concen: 29.61 ng

RT: 9.51 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

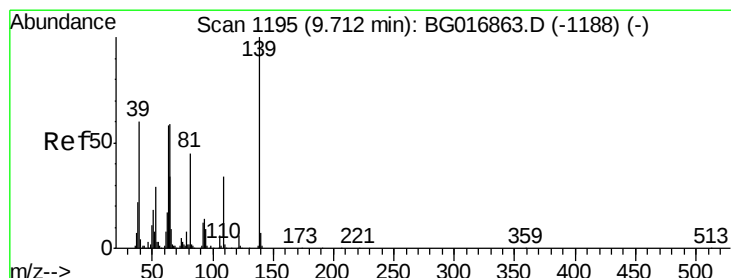
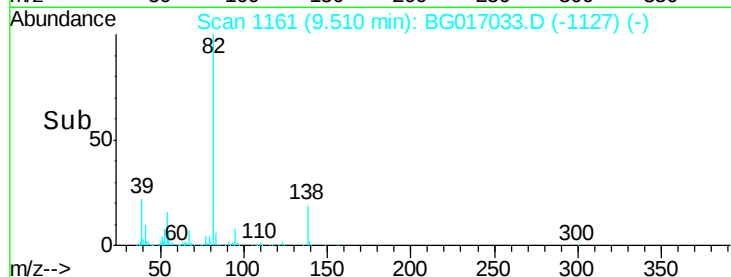
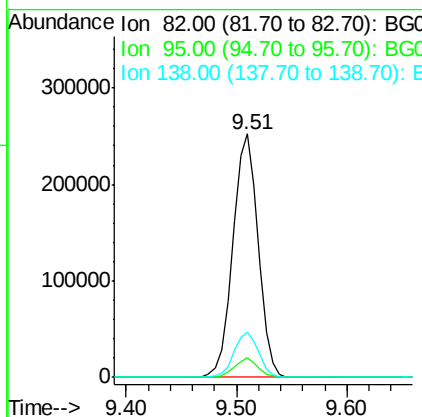
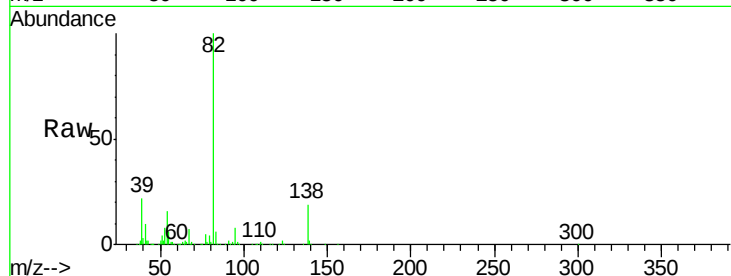
ClientSampleId :

MW-F38-WCMS

Tgt Ion:	82	Resp:	404051
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.7	10.1
138	18.7	14.7	22.1

Manual Integrations
APPROVED

apatel
5/12/2015 4:27:16 PM



#26

2-Nitrophenol

Concen: 34.33 ng

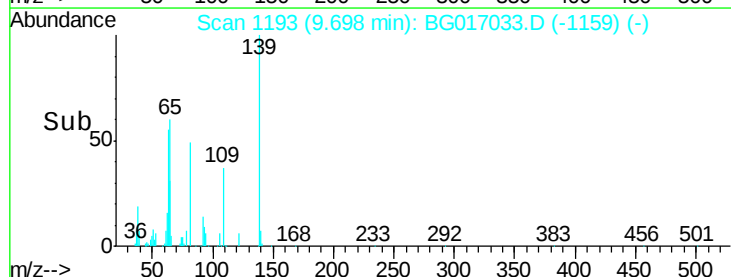
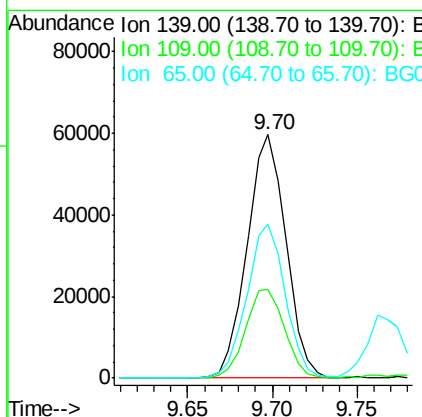
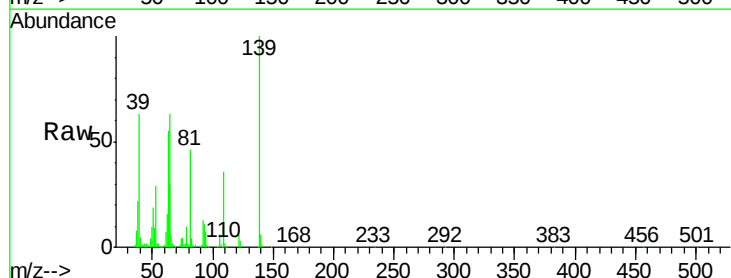
RT: 9.70 min Scan# 1193

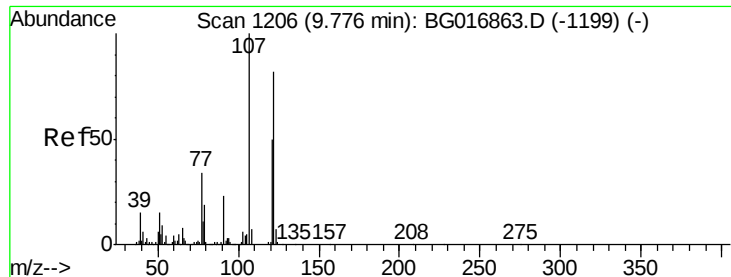
Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Tgt Ion:	139	Resp:	95379
Ion Ratio	Lower	Upper	
139	100		
109	36.4	27.4	41.2
65	63.0	47.1	70.7





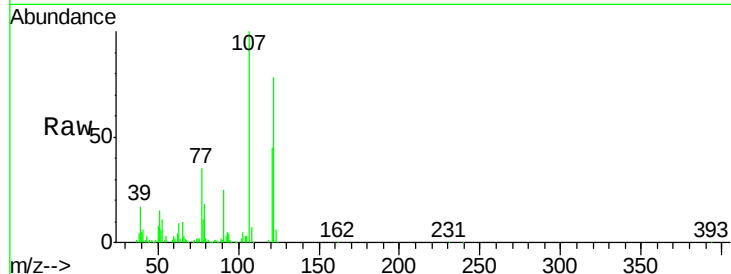
#27
 2,4-Dimethylphenol
 Concen: 35.07 ng
 RT: 9.77 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	176362		
107	128.0	97.6	146.4	
121	57.3	48.4	72.6	

Manual Integrations
 APPROVED

apatel
 5/12/2015 4:27:16 PM

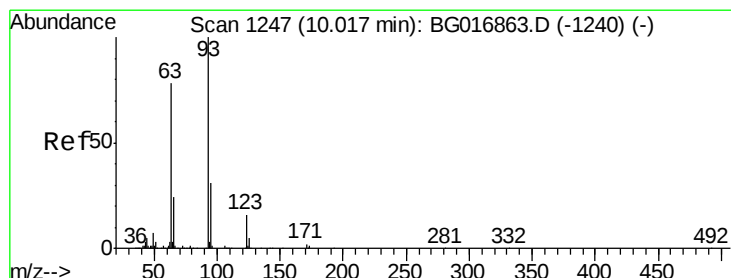
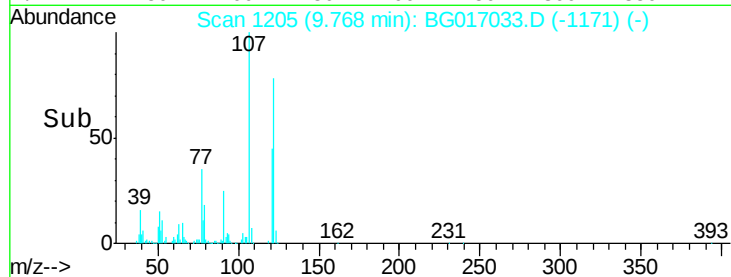
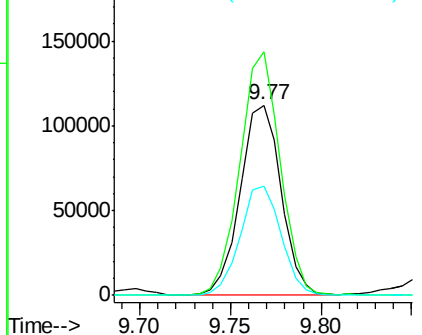


Abundance

Ion 122.00 (121.70 to 122.70): E

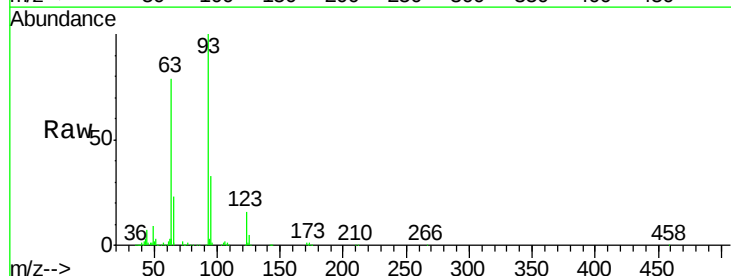
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 31.73 ng
 RT: 10.00 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	218557		
95	33.1	24.8	37.2	
123	15.9	12.6	19.0	

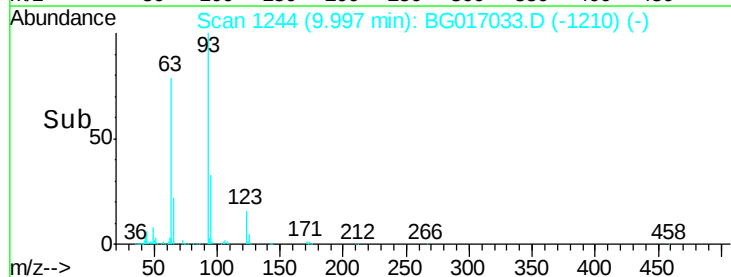
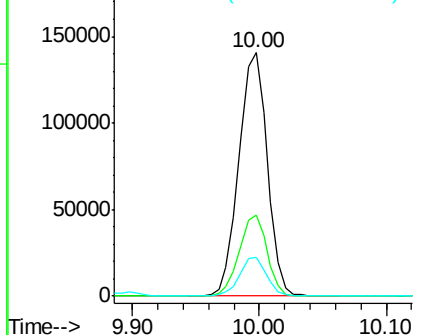


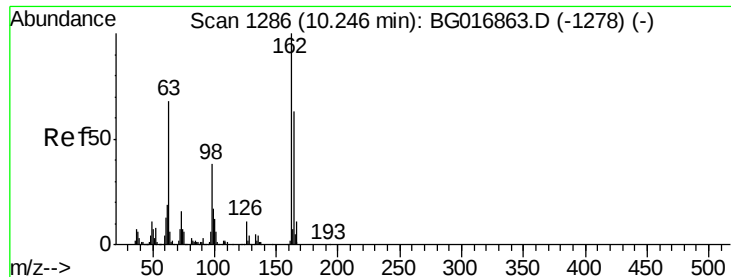
Abundance

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





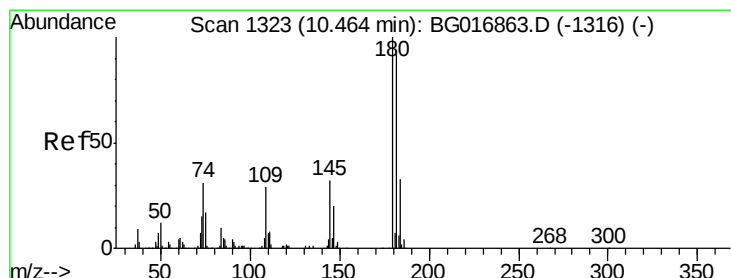
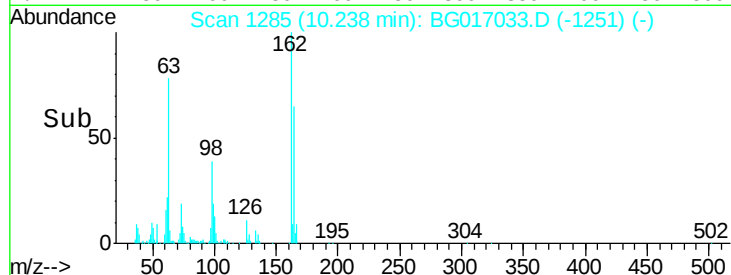
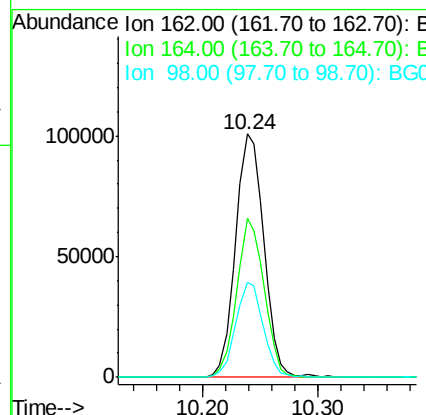
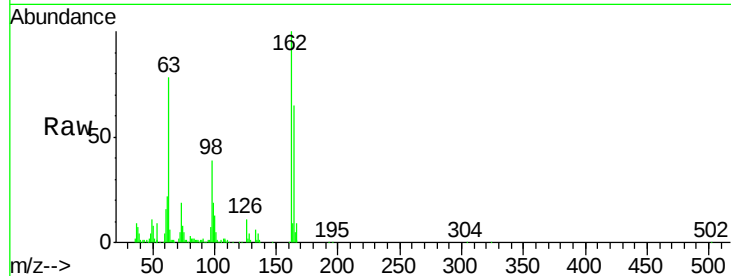
#29
2,4-Dichlorophenol
Concen: 36.09 ng
RT: 10.24 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	171464		
164	65.1	42.9	82.9	
98	39.3	18.4	58.4	

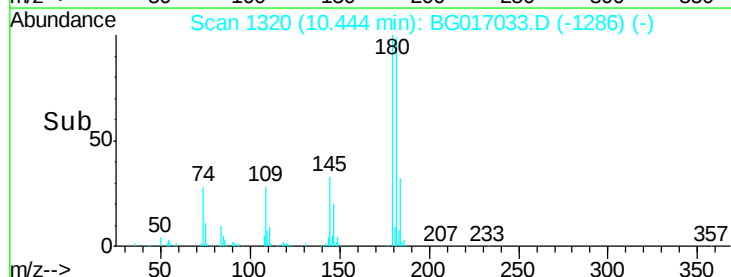
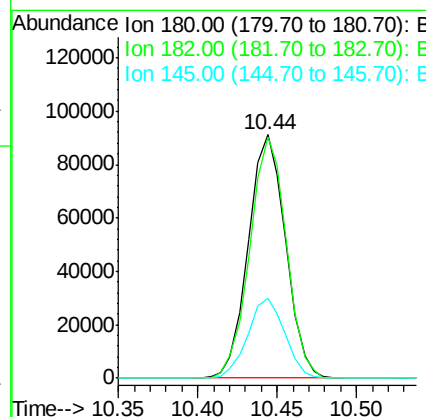
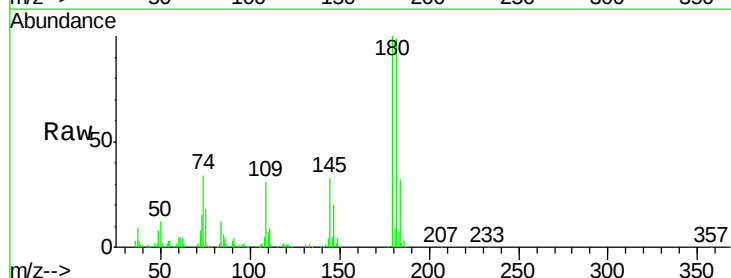
Manual Integrations
APPROVED

apatel
5/12/2015 4:27:16 PM



#30
1,2,4-Trichlorobenzene
Concen: 29.44 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	148306		
182	99.1	73.8	110.8	
145	32.8	25.4	38.0	





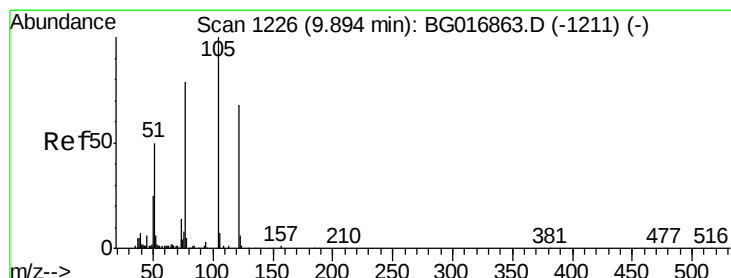
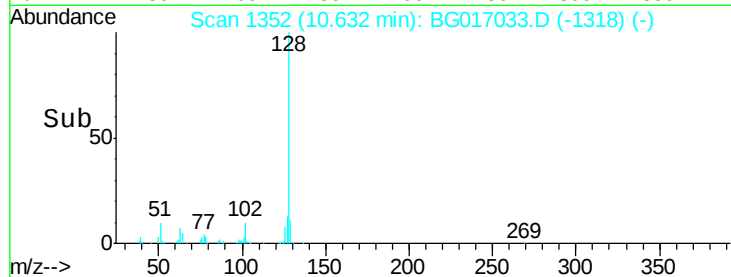
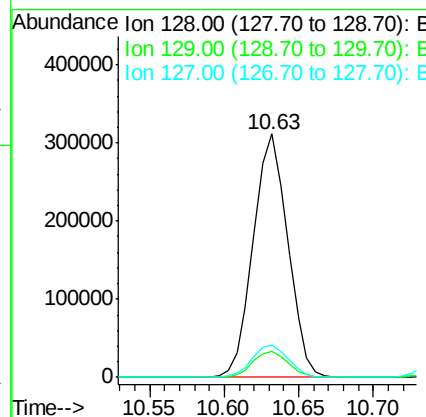
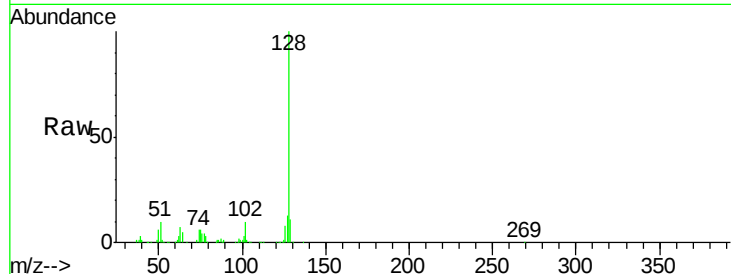
#31
Naphthalene
Concen: 30.38 ng
RT: 10.63 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	498862		
129	10.5	9.1	13.7	
127	13.4	10.9	16.3	

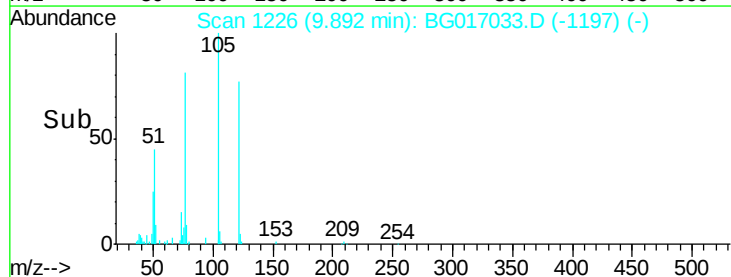
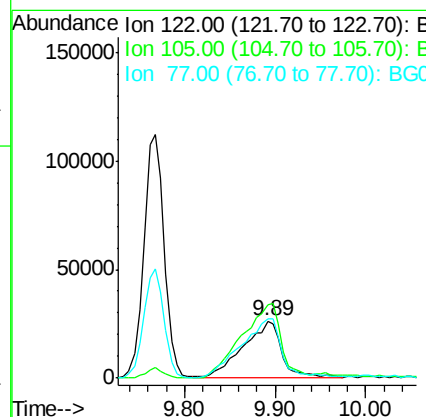
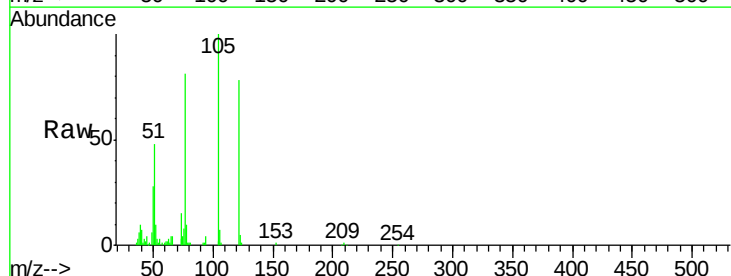
Manual Integrations
APPROVED

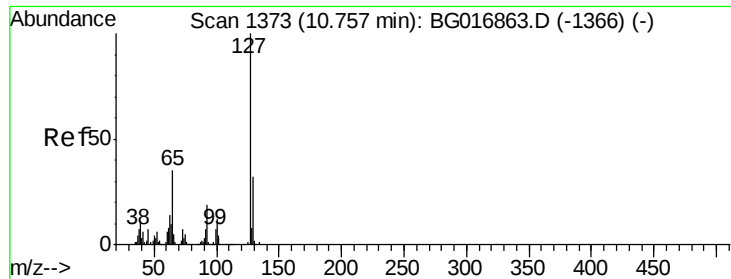
apatel
5/12/2015 4:27:16 PM



#32
Benzoic acid
Concen: 28.37 ng
RT: 9.89 min Scan# 1226
Delta R.T. -0.03 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

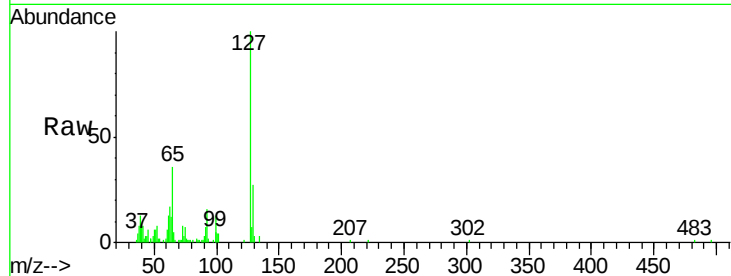
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	74099		
105	127.9	123.2	163.2	
77	103.1	93.0	133.0	





#33
4-Chloroaniline
Concen: 5.57 ng
RT: 10.74 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

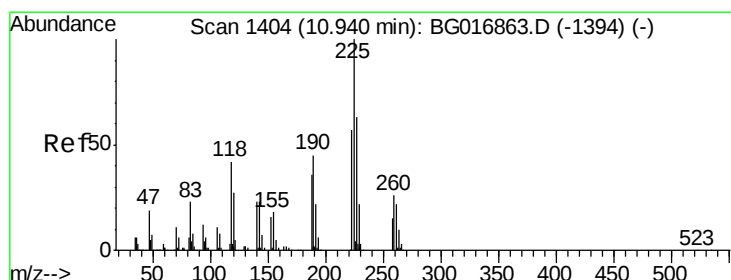
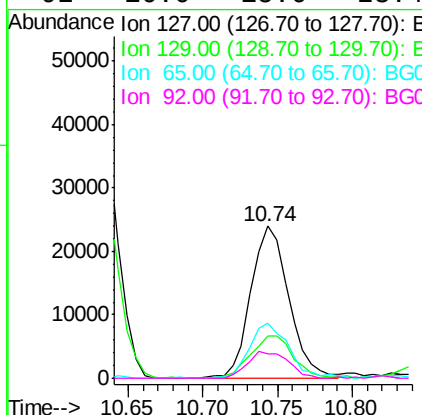
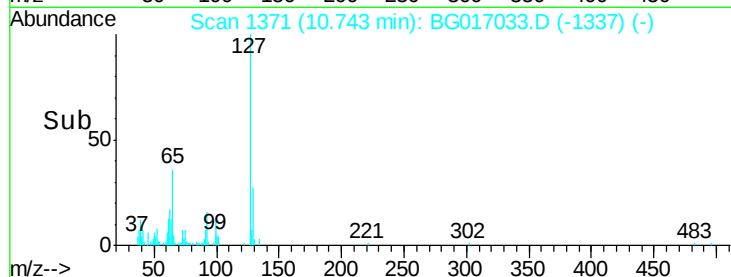
Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMS



Tgt Ion	Ratio	Lower	Upper
127	100		
129	27.5	25.8	38.6
65	36.3	28.2	42.2
92	16.0	15.6	23.4

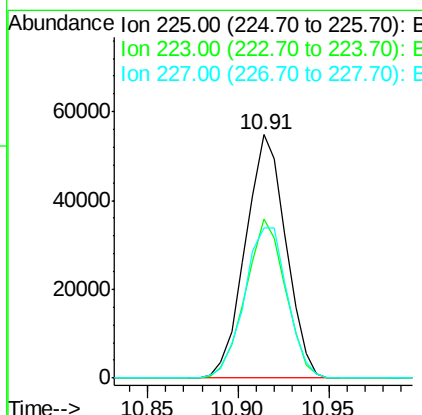
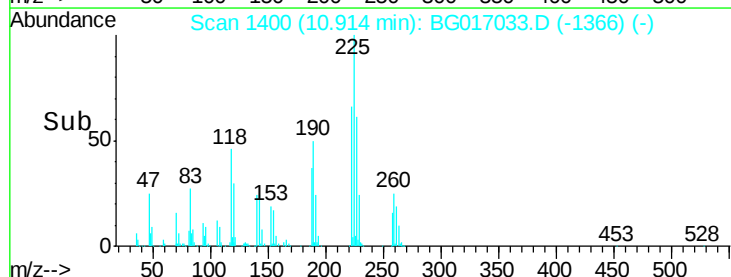
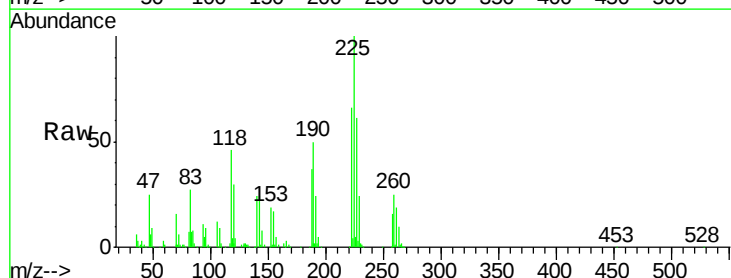
Manual Integrations
APPROVED

apatel
5/12/2015 4:27:16 PM



#34
Hexachlorobutadiene
Concen: 26.97 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.5	45.8	68.6
227	61.5	50.7	76.1





#35

Caprolactam

Concen: 29.27 ng m

RT: 11.51 min Scan# 1501

Delta R.T. -0.02 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

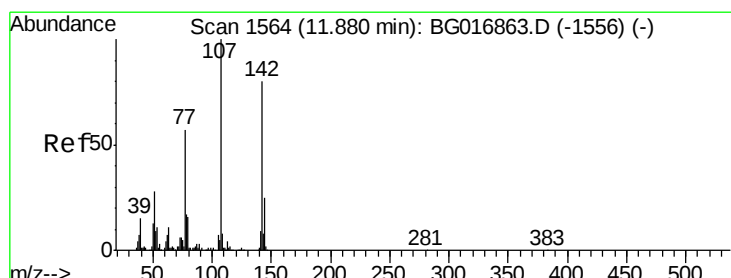
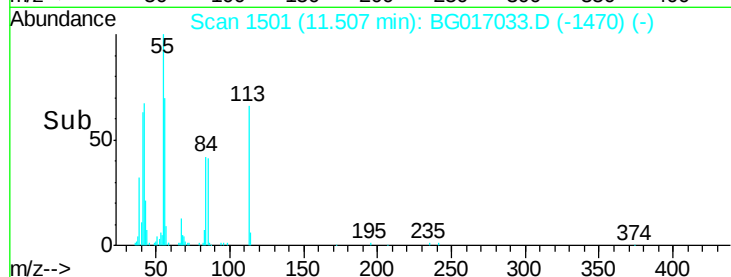
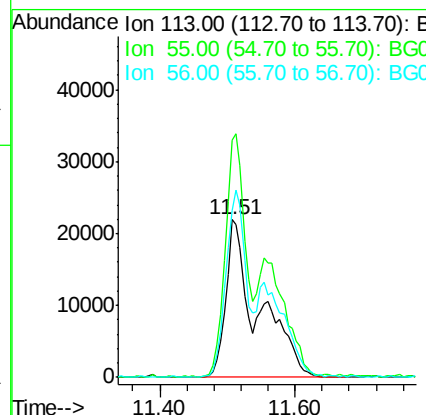
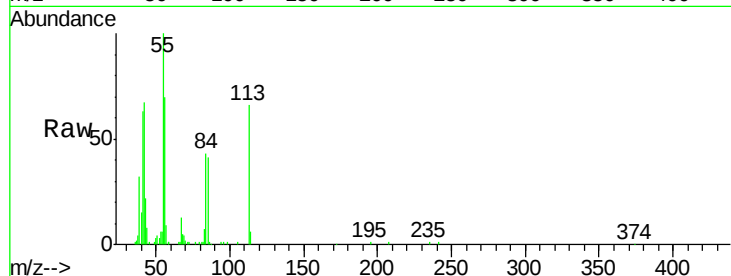
ClientSampleId :

MW-F38-WCMS

Tgt Ion:	113	Resp:	72235
Ion Ratio	Lower	Upper	
113	100		
55	150.8	137.1	177.1
56	105.8	94.3	134.3

Manual Integrations
APPROVED

apatel
5/12/2015 4:27:16 PM



#36

4-Chloro-3-methylphenol

Concen: 36.78 ng

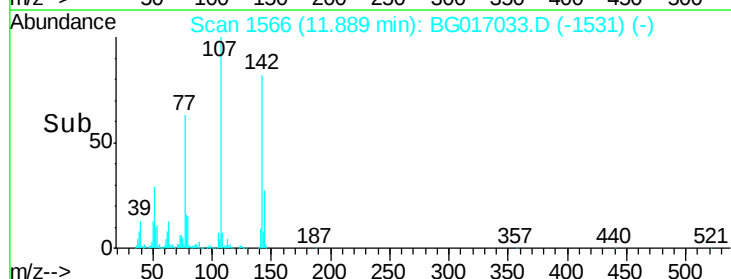
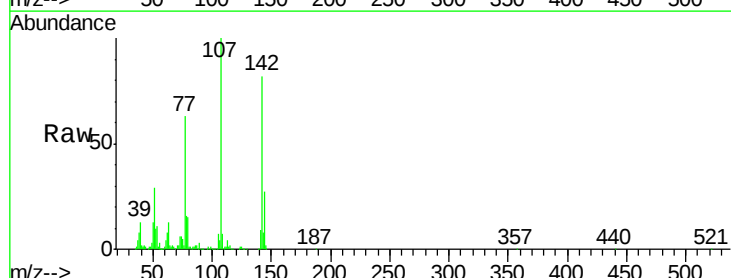
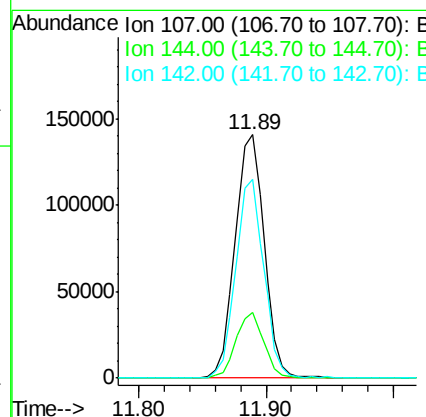
RT: 11.89 min Scan# 1566

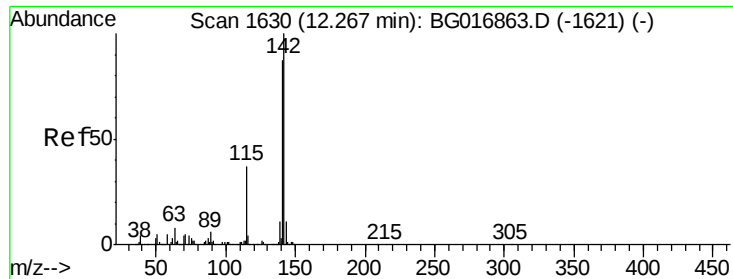
Delta R.T. 0.01 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Tgt Ion:	107	Resp:	223738
Ion Ratio	Lower	Upper	
107	100		
144	27.1	20.2	30.2
142	81.5	64.2	96.2





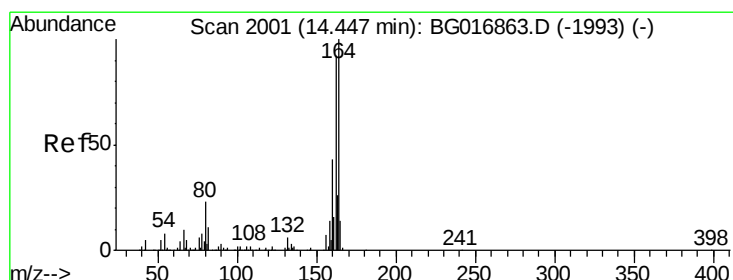
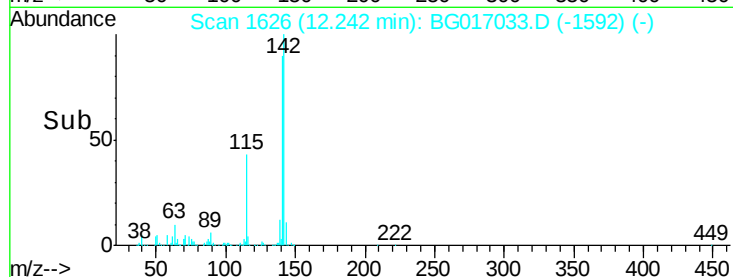
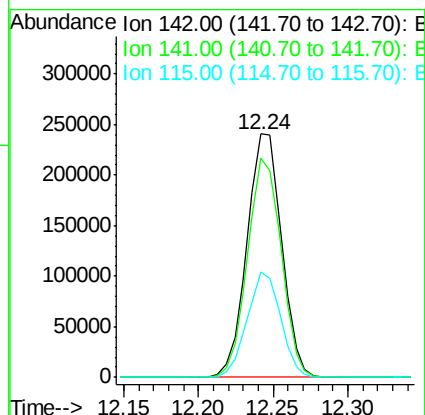
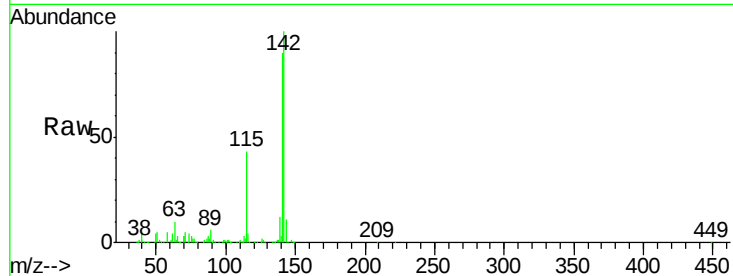
#37
 2-Methylnaphthalene
 Concen: 30.85 ng
 RT: 12.24 min Scan# 1626
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

Tgt Ion:	142	Resp:	385806
Ion Ratio	Lower	Upper	
142	100		
141	90.2	69.9	104.9
115	43.4	29.8	44.8

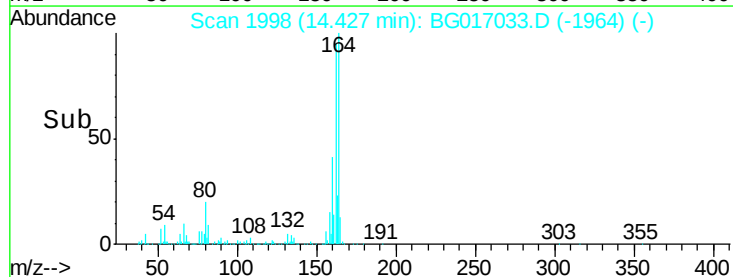
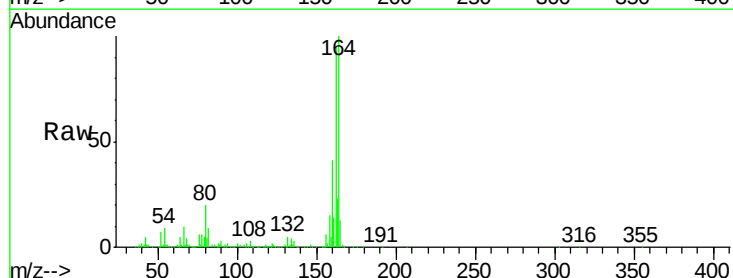
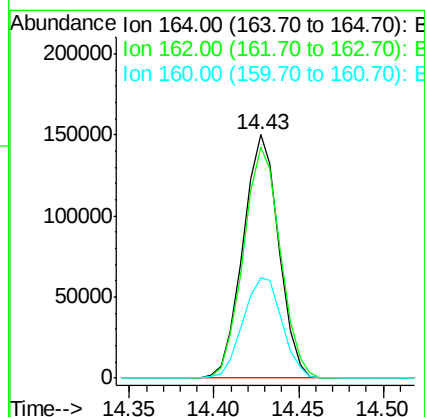
Manual Integrations
 APPROVED

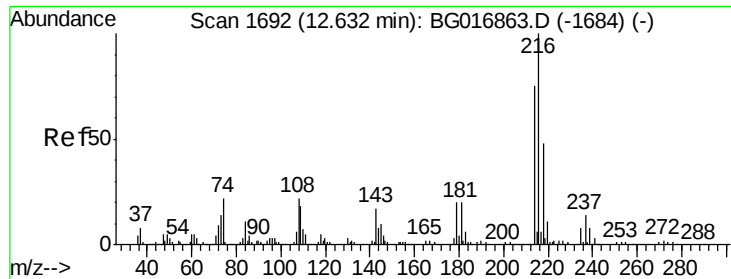
apatel
 5/12/2015 4:27:16 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Tgt Ion:	164	Resp:	221123
Ion Ratio	Lower	Upper	
164	100		
162	94.9	74.0	111.0
160	41.2	34.7	52.1





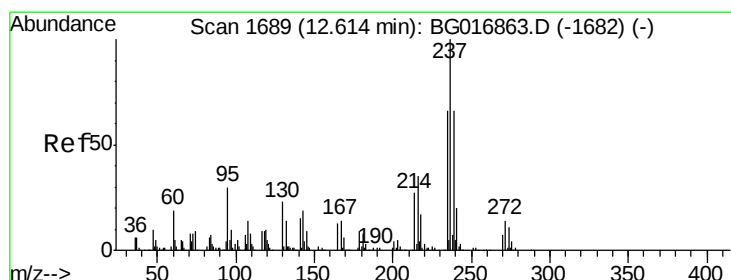
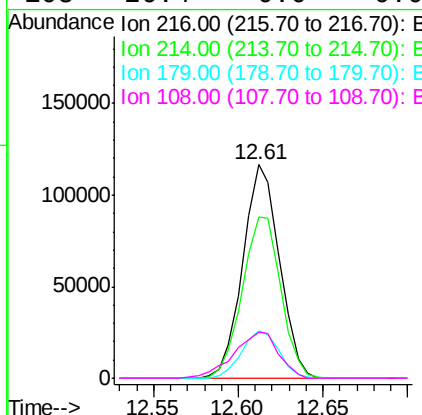
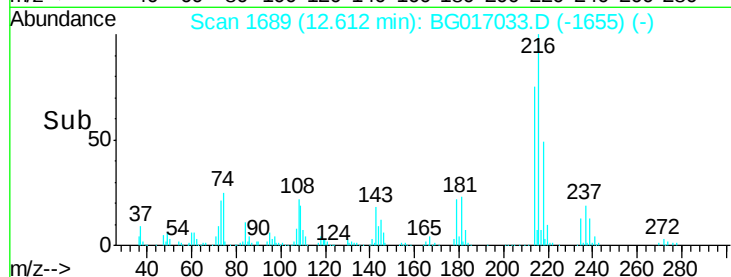
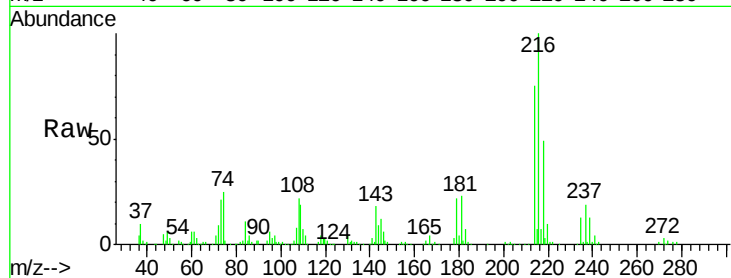
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.44 ng
 RT: 12.61 min Scan# 1689
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	175993		
214	79.5	0.0	0.0	0.0
179	22.6	0.0	0.0	0.0
108	26.4	0.0	0.0	0.0

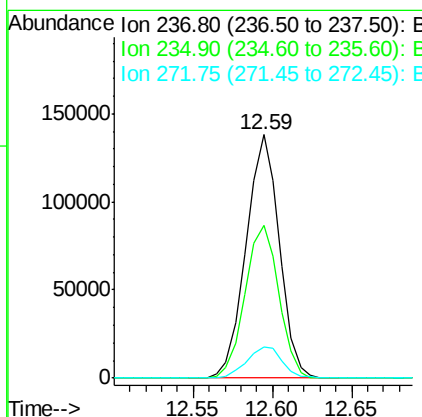
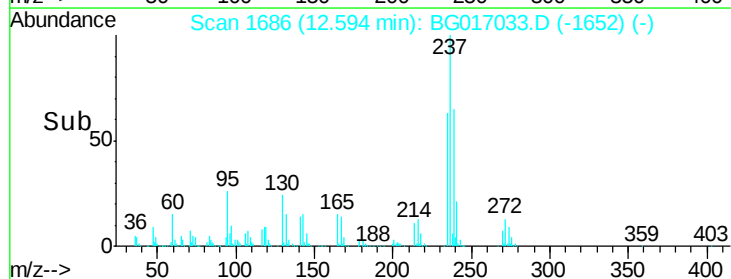
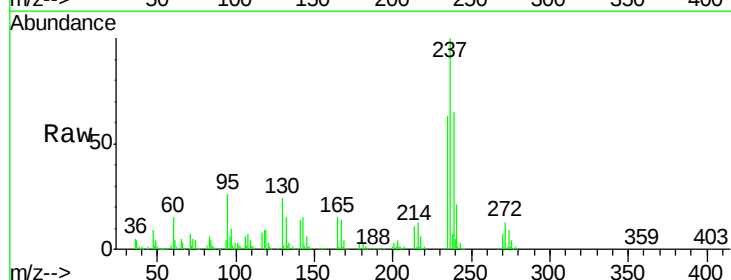
Manual Integrations
 APPROVED

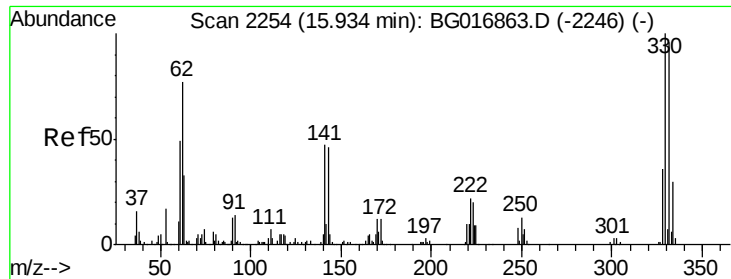
apatel
 5/12/2015 4:27:16 PM



#40
 Hexachlorocyclopentadiene
 Concen: 51.98 ng
 RT: 12.59 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	200664		
235	62.8	45.5	85.5	
272	12.7	0.0	33.7	





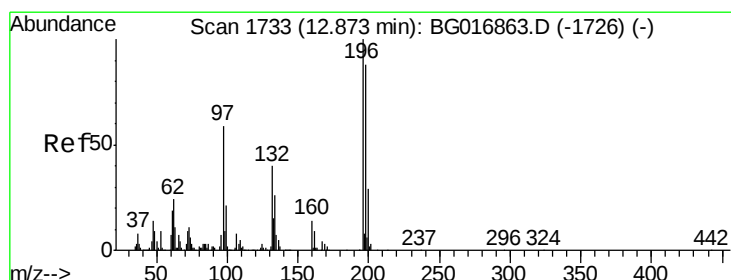
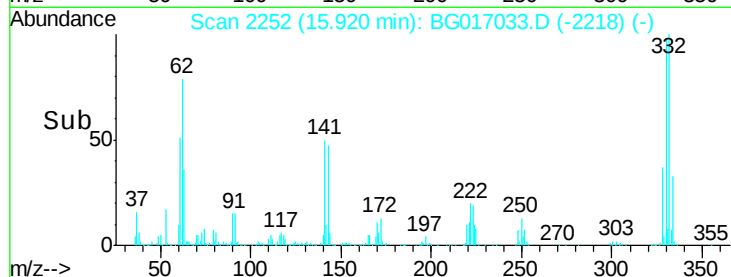
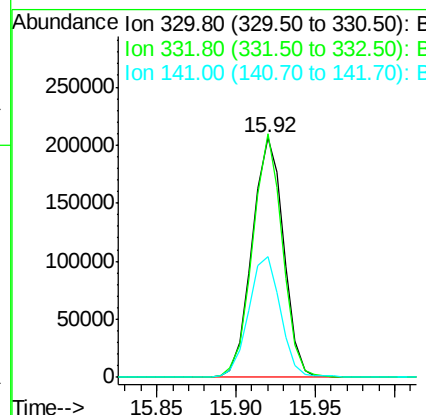
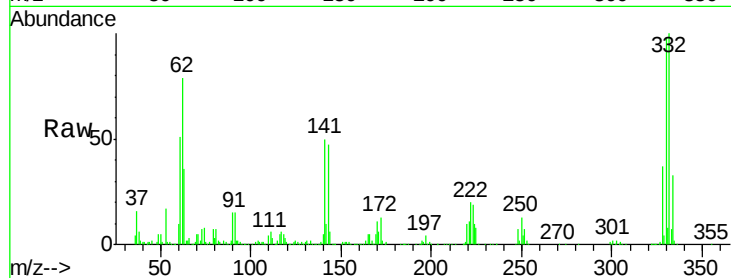
#41
 2,4,6-Tribromophenol
 Concen: 128.60 ng
 RT: 15.92 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	95.9	0.0	0.0#
141	51.1	0.0	0.0#

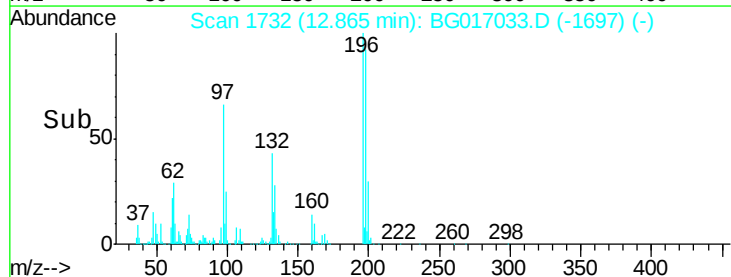
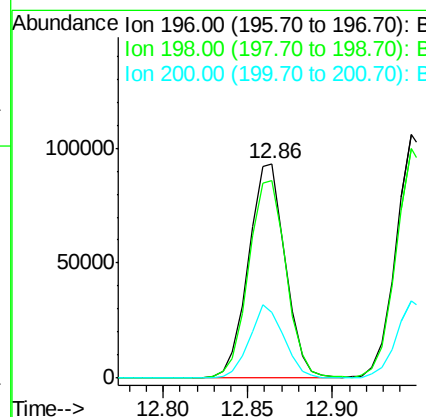
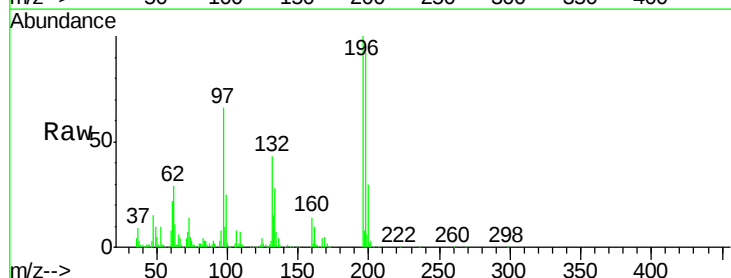
Manual Integrations
 APPROVED

apatel
 5/12/2015 4:27:16 PM



#42
 2,4,6-Trichlorophenol
 Concen: 33.54 ng
 RT: 12.86 min Scan# 1732
 Delta R.T. 0.01 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	92.5	70.7	106.1
200	30.4	23.0	34.4





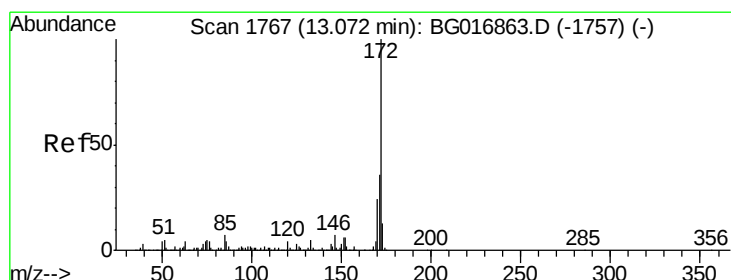
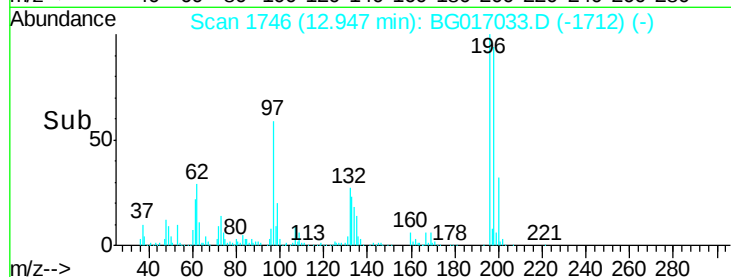
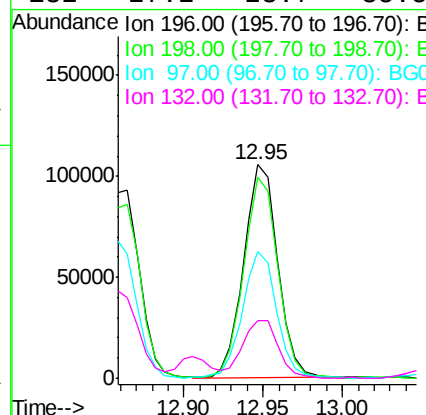
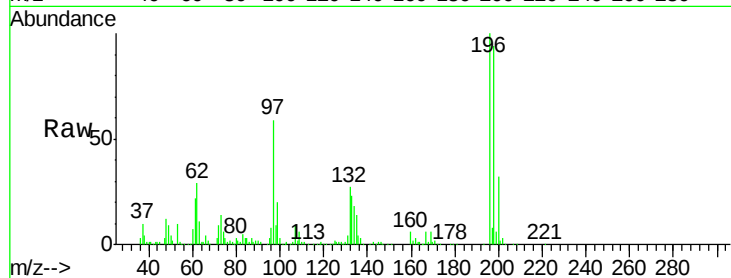
#43
2,4,5-Trichlorophenol
Concen: 35.13 ng
RT: 12.95 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	157950		
198	94.0	77.5	116.3	
97	59.3	45.9	68.9	
132	27.2	23.7	35.5	

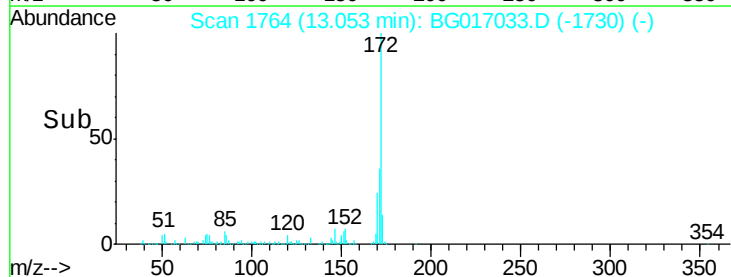
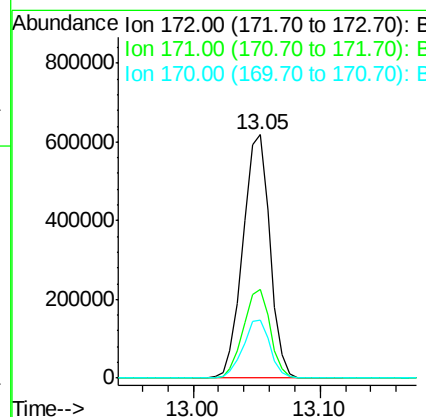
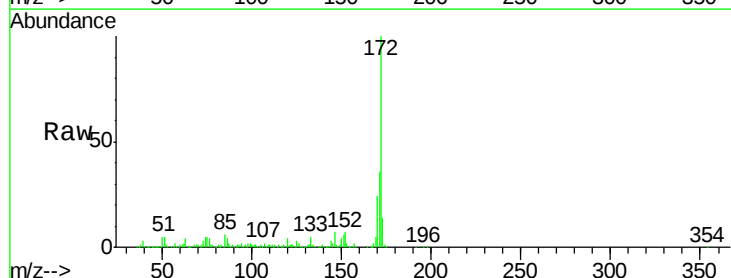
Manual Integrations
APPROVED

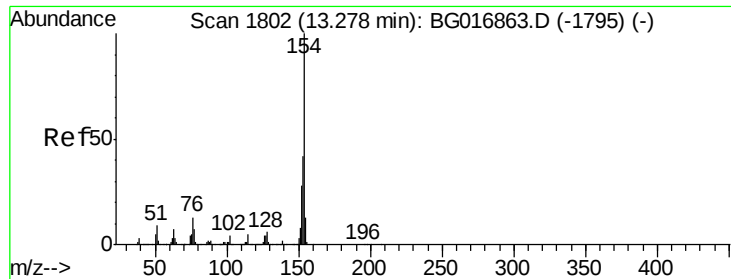
apatel
5/12/2015 4:27:16 PM



#44
2-Fluorobiphenyl
Concen: 61.89 ng
RT: 13.05 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	906869		
171	36.3	29.0	43.4	
170	23.8	19.0	28.4	





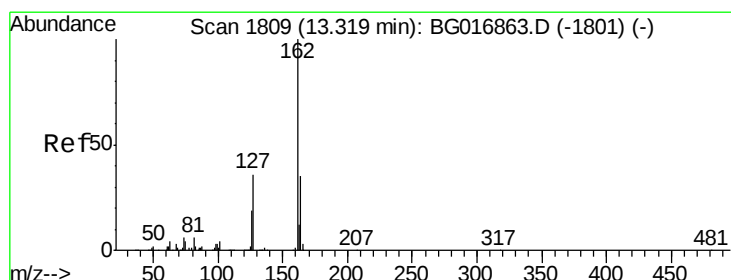
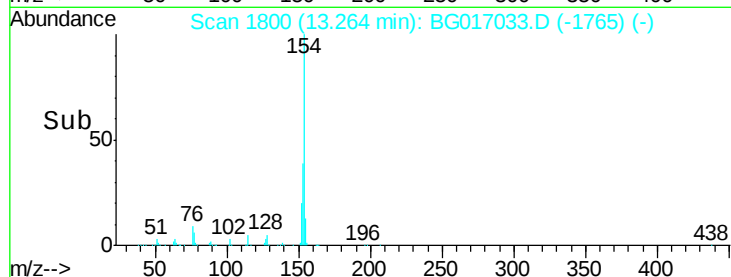
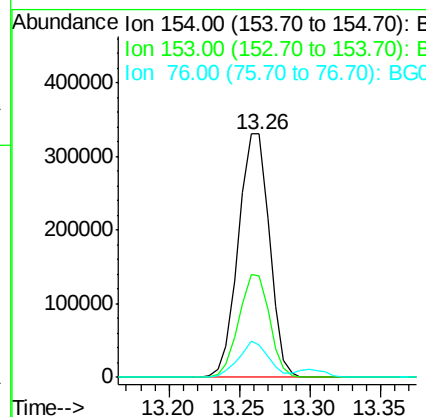
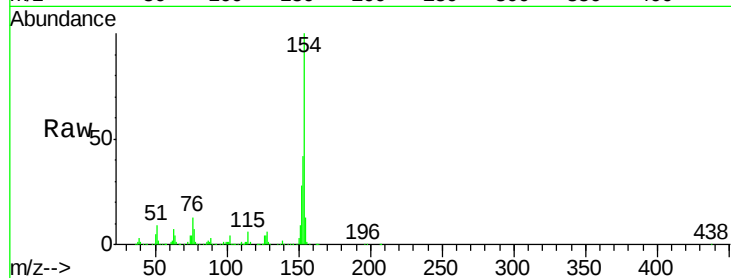
#45
 1,1'-Biphenyl
 Concen: 32.16 ng
 RT: 13.26 min Scan# 1800
 Delta R.T. 0.01 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.5	22.0	62.0	
76	13.4	0.0	33.3	

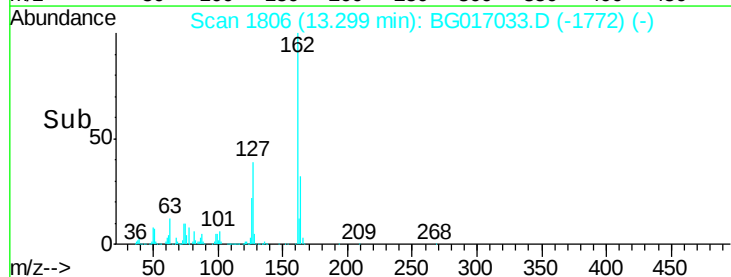
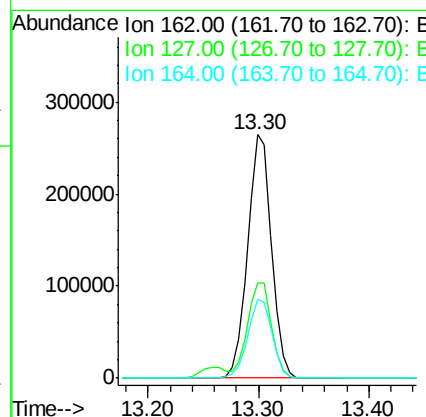
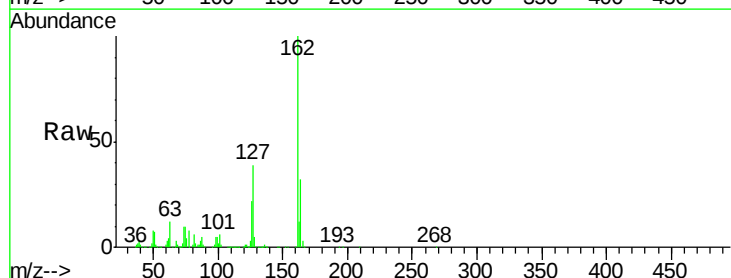
Manual Integrations
 APPROVED

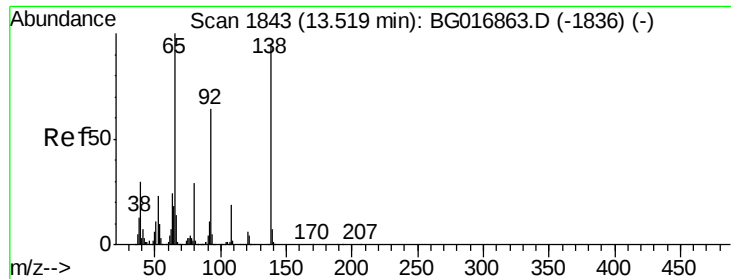
apatel
 5/12/2015 4:27:16 PM



#46
 2-Chloronaphthalene
 Concen: 31.90 ng
 RT: 13.30 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.9	31.2	46.8	
164	32.0	27.8	41.6	





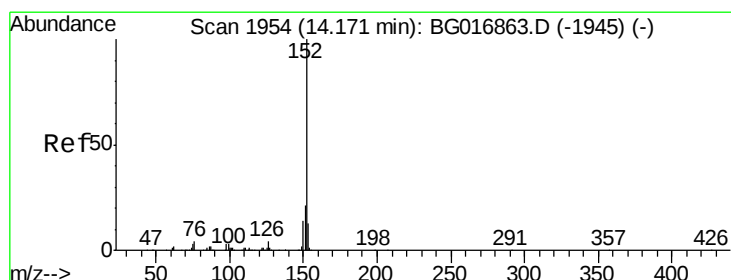
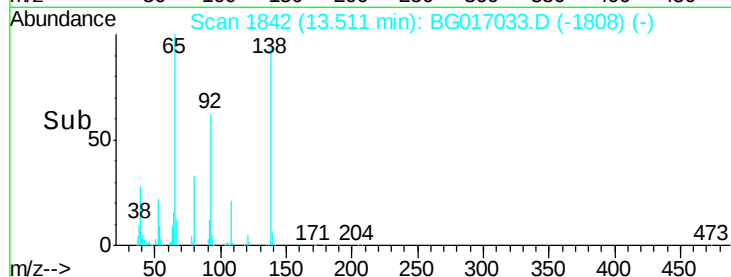
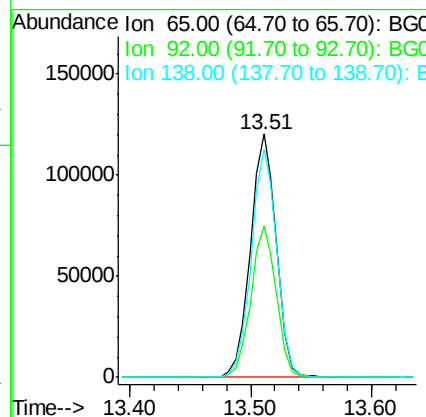
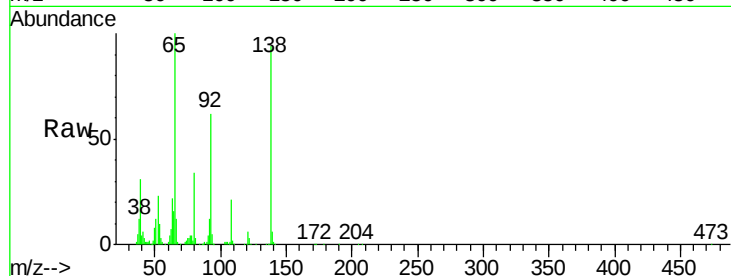
#47
 2-Nitroaniline
 Concen: 40.81 ng
 RT: 13.51 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.3	51.0	76.6
138	93.8	76.2	114.2

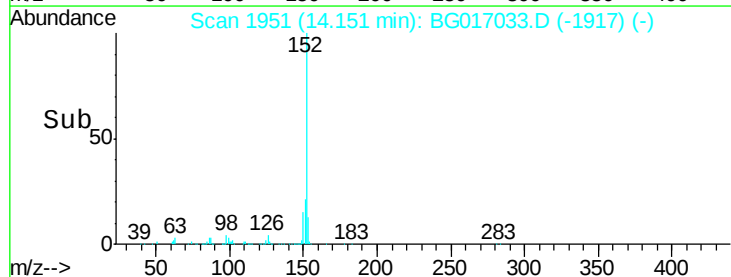
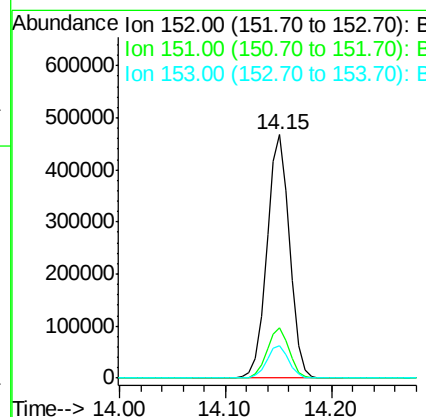
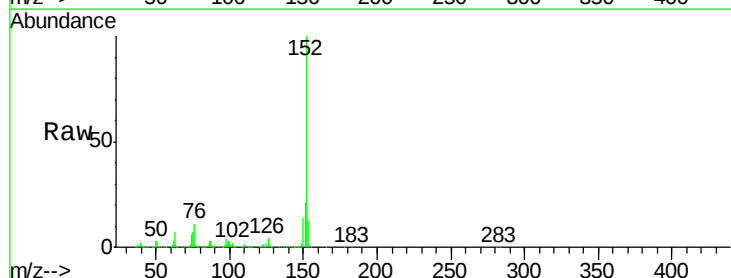
Manual Integrations
 APPROVED

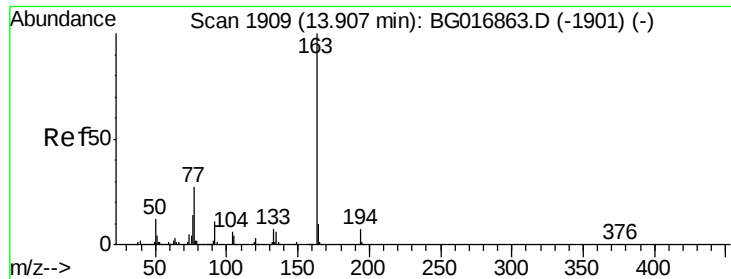
apatel
 5/12/2015 4:27:16 PM



#48
 Acenaphthylene
 Concen: 31.75 ng
 RT: 14.15 min Scan# 1951
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.0	25.4
153	13.1	10.7	16.1





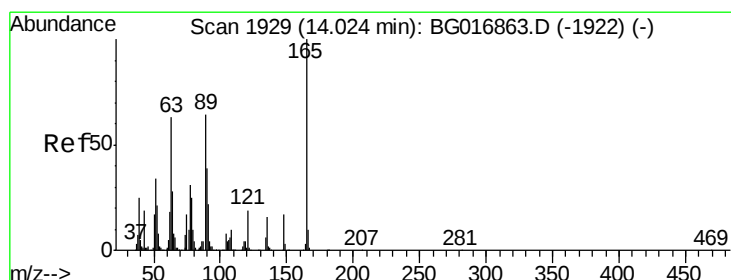
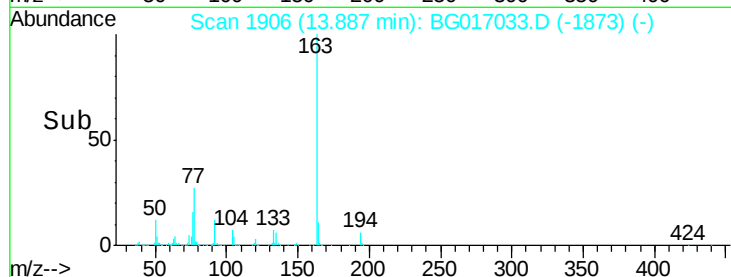
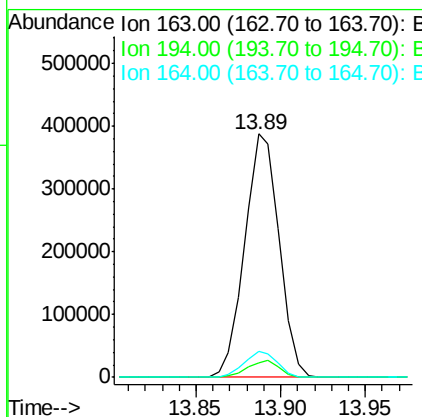
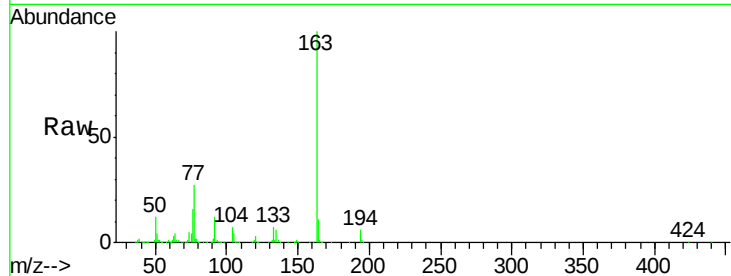
#49
Dimethylphthalate
Concen: 33.31 ng
RT: 13.89 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	549973		
194	6.2		5.2	7.8
164	10.7		8.4	12.6

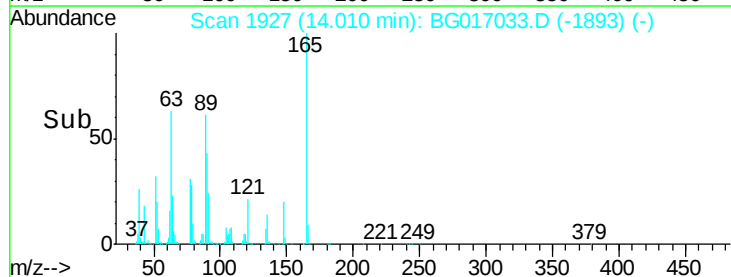
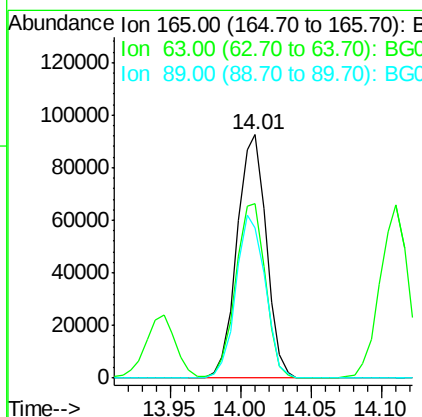
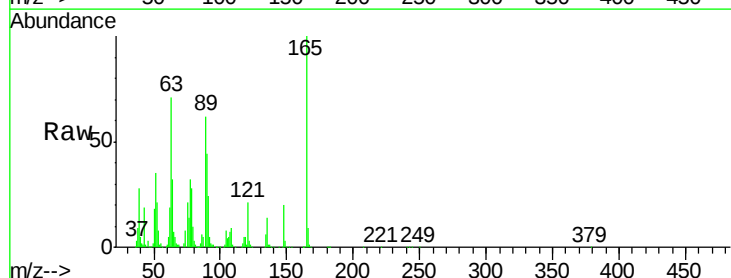
Manual Integrations
APPROVED

apatel
5/12/2015 4:27:16 PM



#50
2,6-Dinitrotoluene
Concen: 39.14 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	134170		
63	71.5		50.9	76.3
89	61.5		51.4	77.2





#51

Acenaphthene

Concen: 32.37 ng

RT: 14.49 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BG017033.D

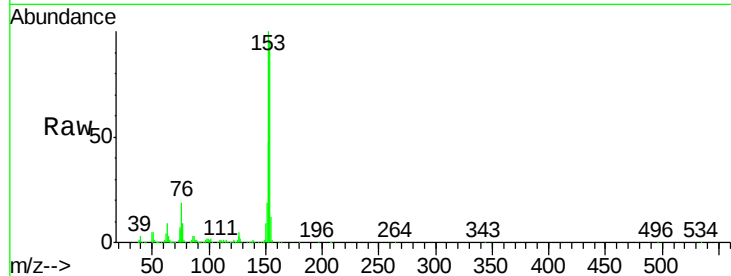
Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

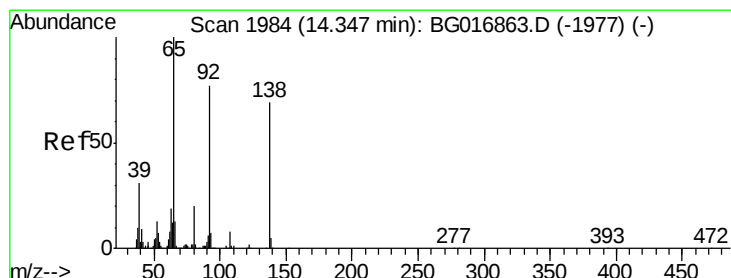
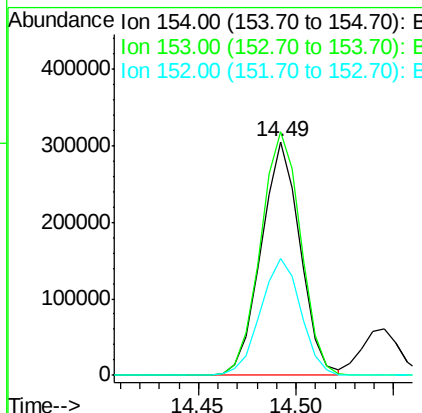
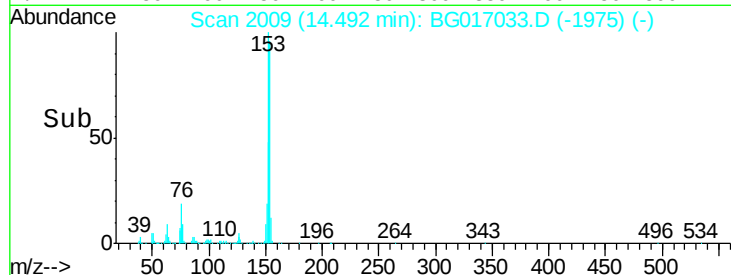
MW-F38-WCMS



Tgt Ion	Ratio	Lower	Upper
154	100		
153	104.1	84.2	126.4
152	50.0	40.2	60.2

Manual Integrations
APPROVED

apatel
5/12/2015 4:27:16 PM



#52

3-Nitroaniline

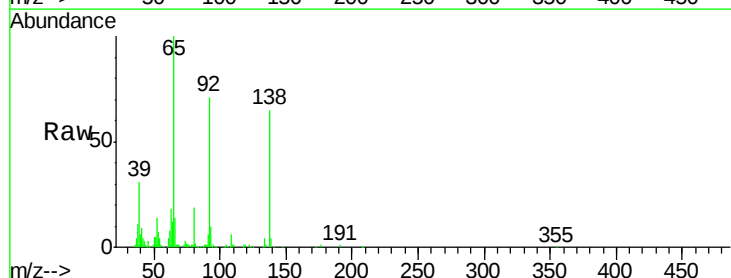
Concen: 17.66 ng

RT: 14.34 min Scan# 1983

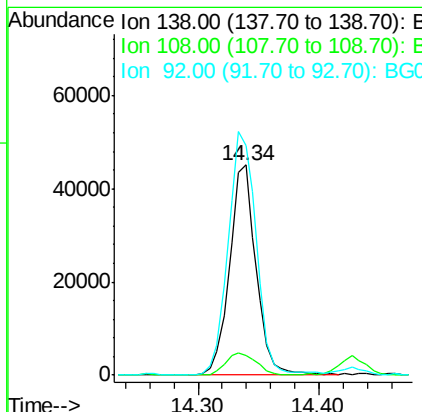
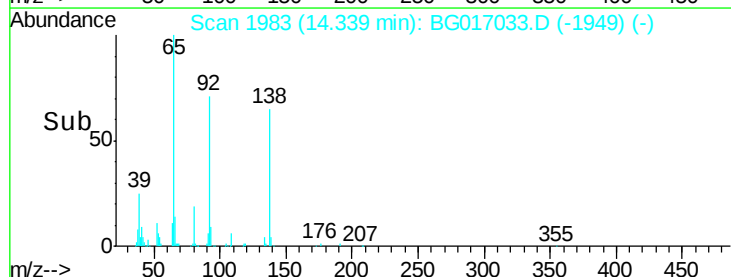
Delta R.T. -0.00 min

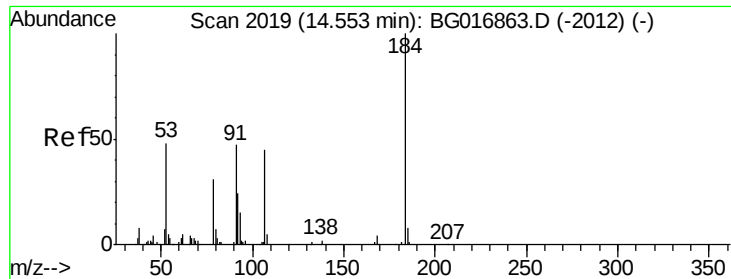
Lab File: BG017033.D

Acq: 10 May 2015 21:17



Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.6	9.5	14.3
92	109.4	89.6	134.4





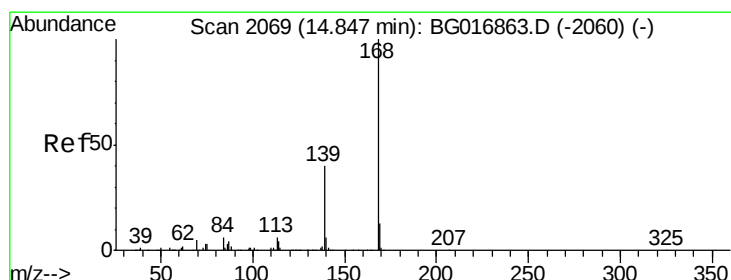
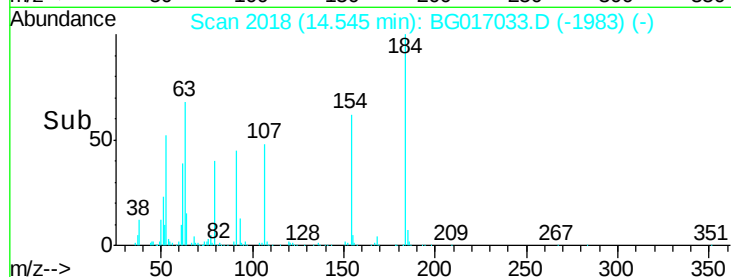
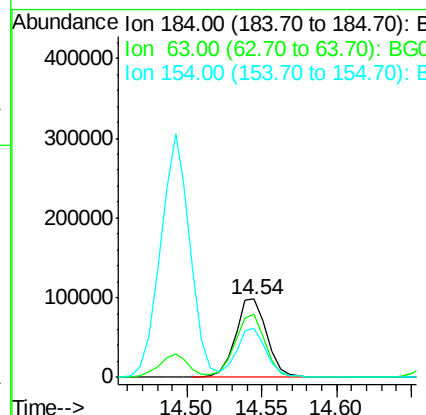
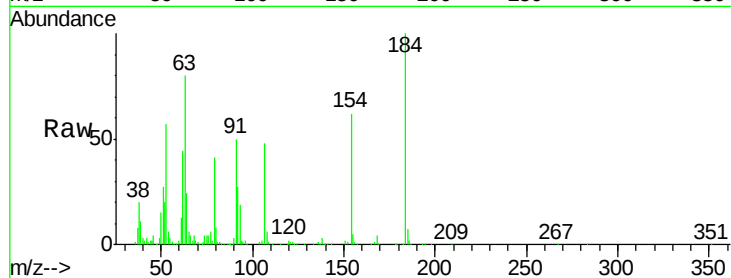
#53
2,4-Dinitrophenol
Concen: 91.47 ng
RT: 14.54 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	143419		
63	80.4	53.4	80.0#	
154	62.2	41.0	61.6#	

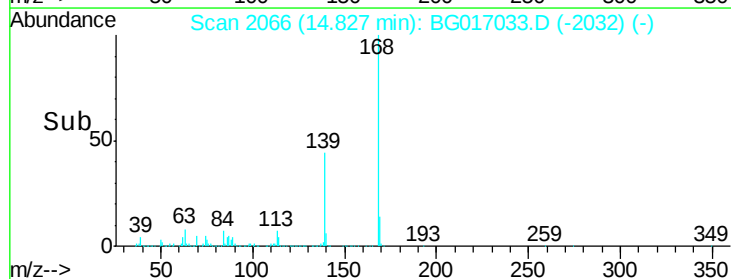
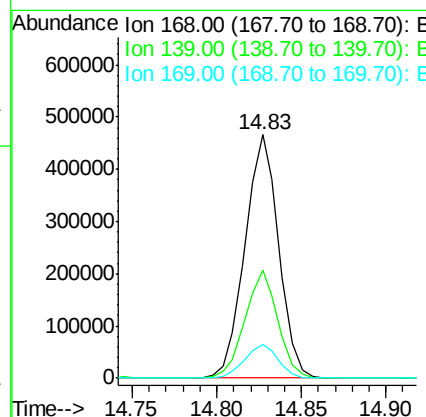
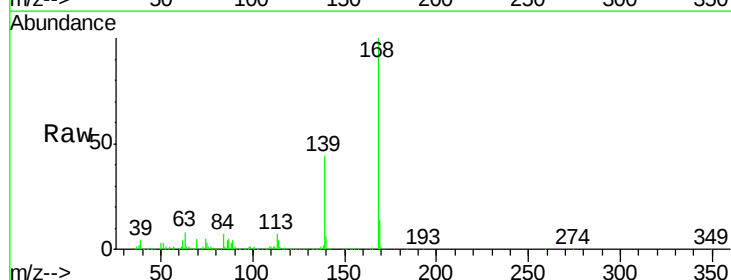
Manual Integrations
APPROVED

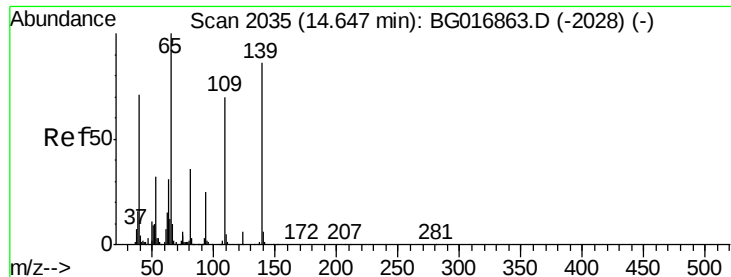
apatel
5/12/2015 4:27:16 PM



#54
Dibenzofuran
Concen: 34.94 ng
RT: 14.83 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	644762		
139	44.4	32.5	48.7	
169	13.8	10.4	15.6	





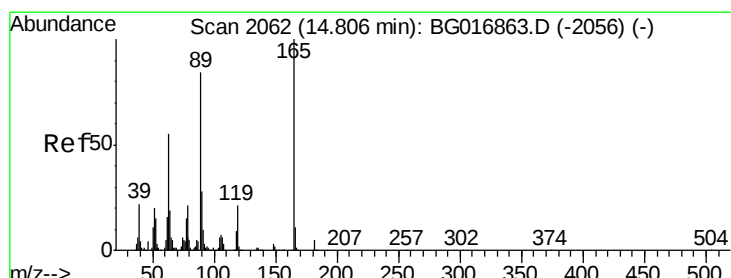
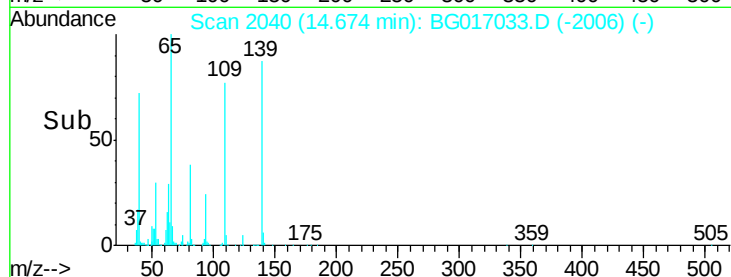
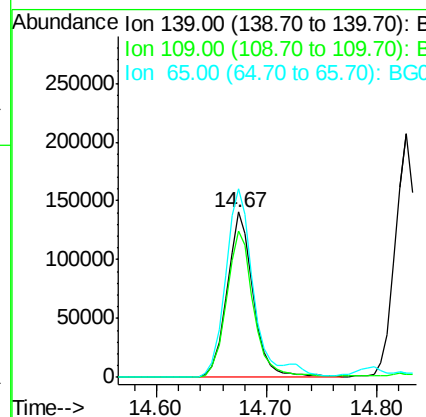
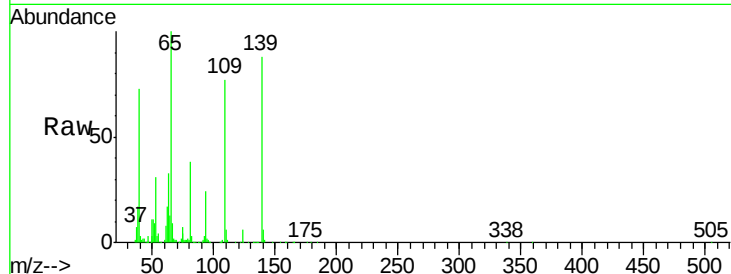
#55
4-Nitrophenol
Concen: 70.51 ng
RT: 14.67 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	233179		
109	88.3	61.8	101.8	
65	114.3	96.8	136.8	

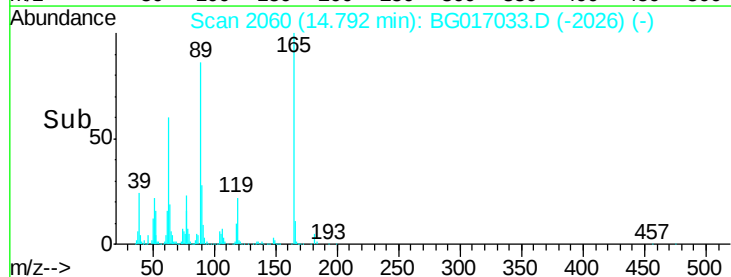
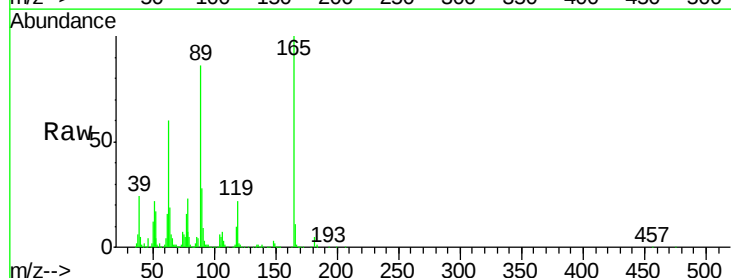
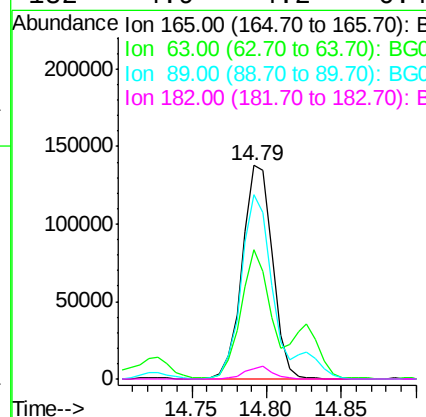
Manual Integrations
APPROVED

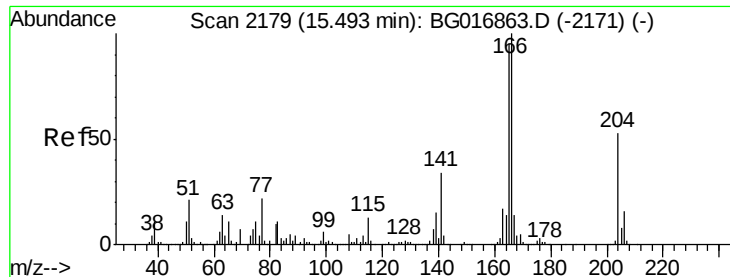
apatel
5/12/2015 4:27:16 PM



#56
2,4-Dinitrotoluene
Concen: 44.13 ng
RT: 14.79 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	193548		
63	60.4	44.2	66.4	
89	86.1	67.2	100.8	
182	4.9	4.2	6.4	





#57

Fluorene

Concen: 35.16 ng

RT: 15.48 min Scan# 2177

Delta R.T. 0.01 min

Lab File: BG017033.D

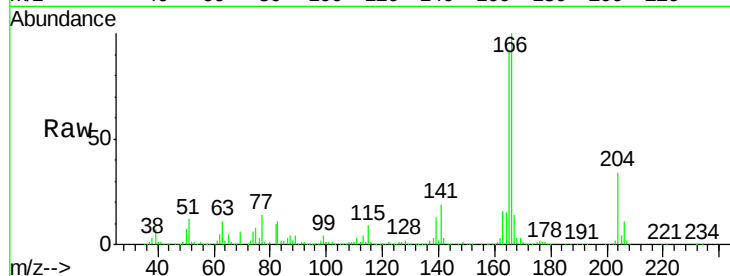
Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMS



Tgt Ion:166 Resp: 574452

Ion Ratio Lower Upper

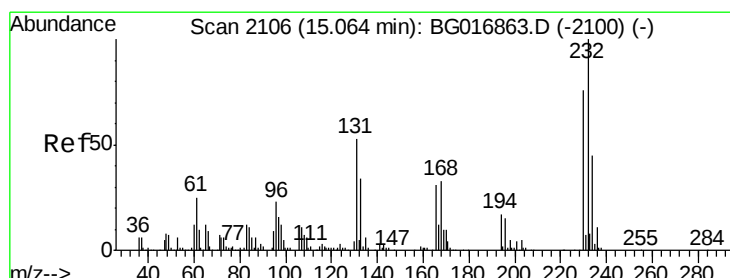
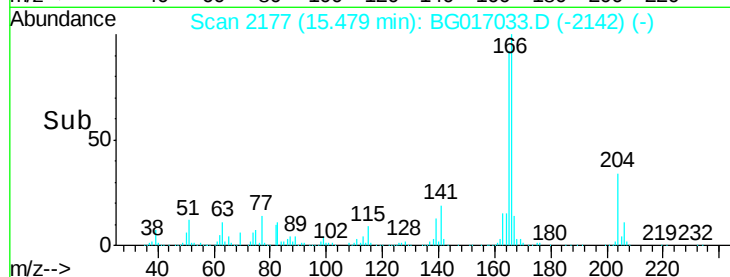
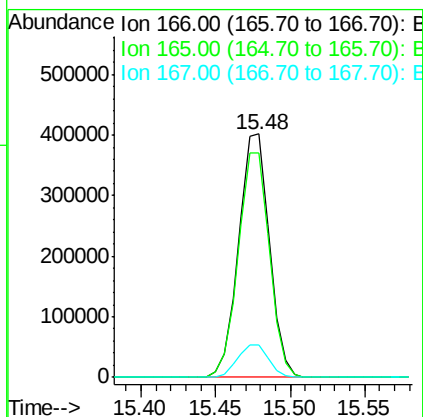
166 100

165 92.3 76.1 114.1

167 13.5 11.4 17.2

Manual Integrations
APPROVED

apatel
5/12/2015 4:27:16 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.61 ng

RT: 15.06 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Tgt Ion:232 Resp: 149793

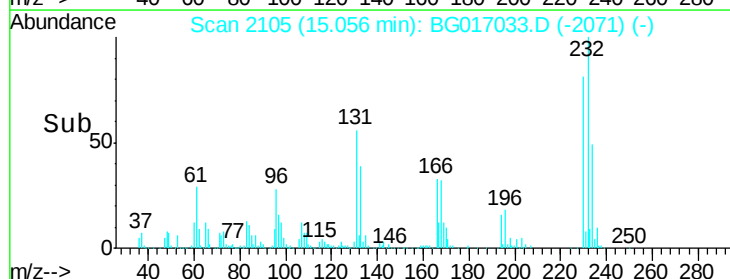
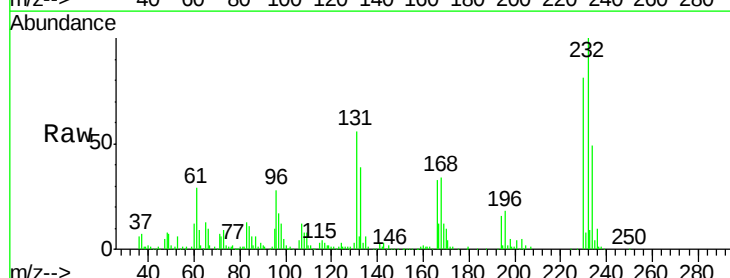
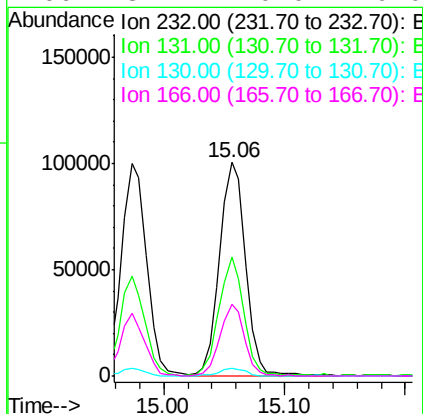
Ion Ratio Lower Upper

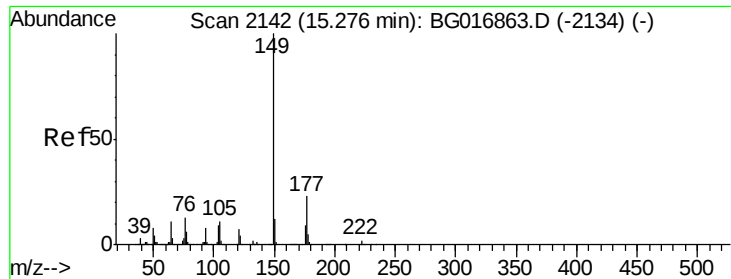
232 100

131 52.5 0.1 0.1#

130 3.6 0.0 0.0#

166 31.1 0.0 0.0#





#59

Diethylphthalate

Concen: 34.80 ng

RT: 15.26 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BG017033.D

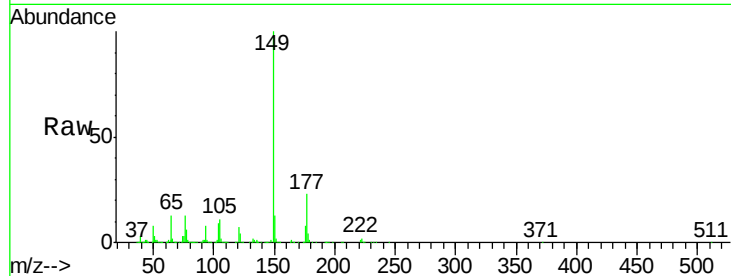
Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

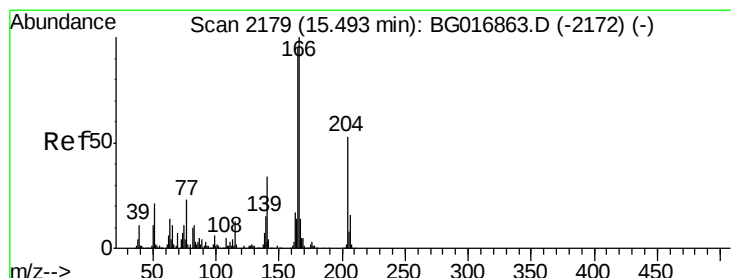
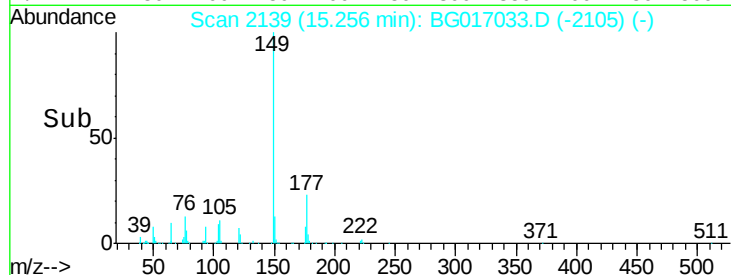
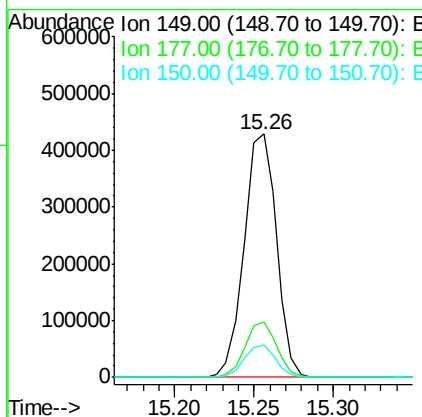
MW-F38-WCMS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	606510		
177	22.6	18.6	27.8	
150	13.2	9.8	14.8	

Manual Integrations
APPROVED

apatel
5/12/2015 4:27:16 PM



#60

4-Chlorophenyl-phenylether

Concen: 34.02 ng

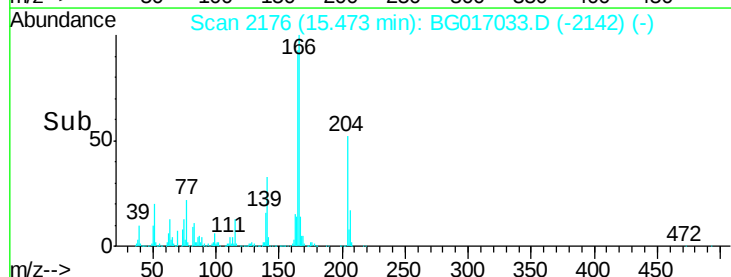
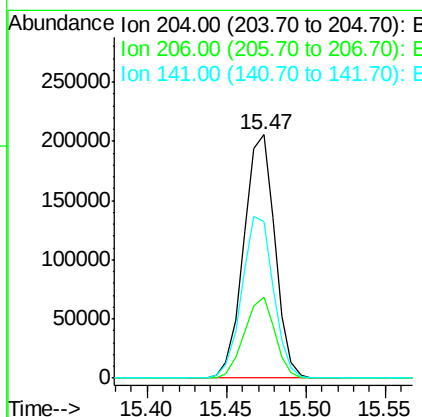
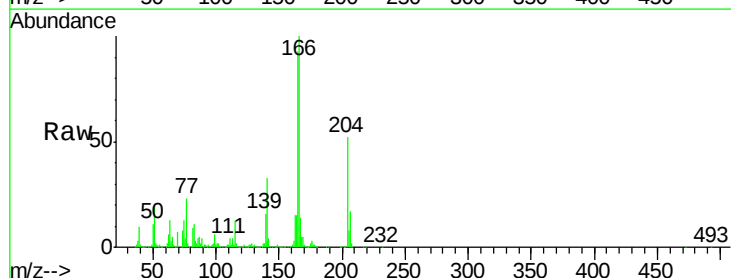
RT: 15.47 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	279262		
206	33.5	24.8	37.2	
141	64.5	52.4	78.6	





#61

4-Nitroaniline

Concen: 35.97 ng

RT: 15.50 min Scan# 2181

Delta R.T. -0.01 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

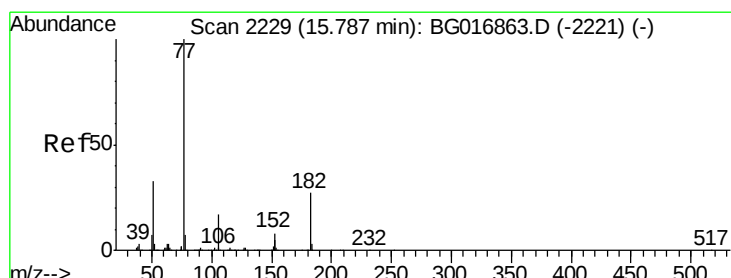
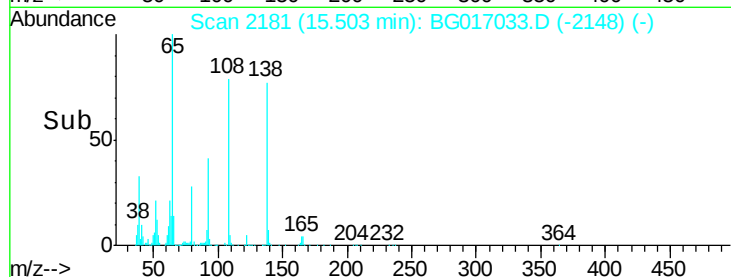
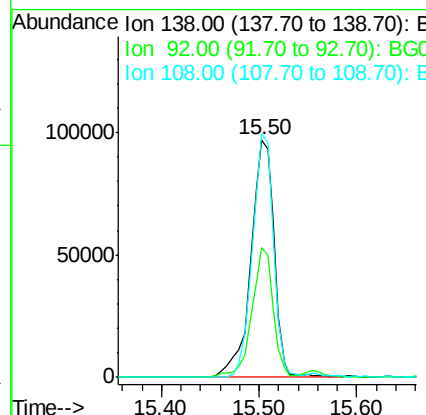
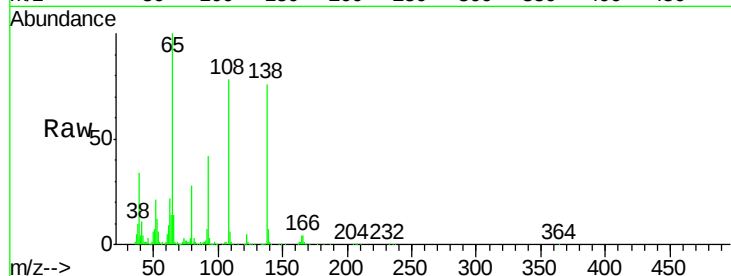
ClientSampleId :

MW-F38-WCMS

Tgt Ion:	138	Resp:	162637
Ion Ratio	Lower	Upper	
138	100		
92	54.5	31.8	71.8
108	102.5	70.6	110.6

Manual Integrations
APPROVED

apatel
5/12/2015 4:27:16 PM



#62

Azobenzene

Concen: 36.70 ng

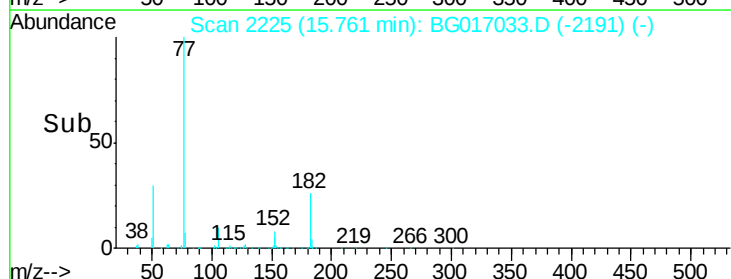
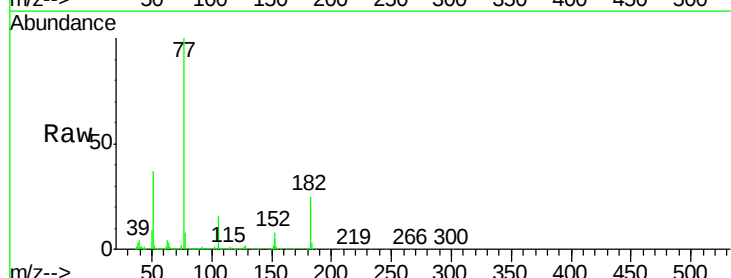
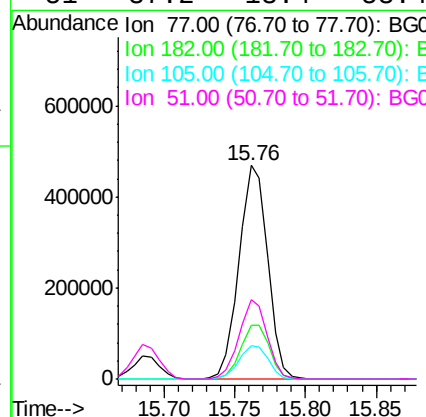
RT: 15.76 min Scan# 2225

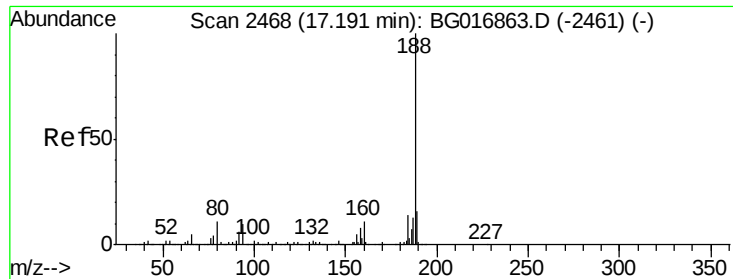
Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Tgt Ion:	77	Resp:	662579
Ion Ratio	Lower	Upper	
77	100		
182	25.3	7.4	47.4
105	15.7	0.0	36.6
51	37.2	13.4	53.4





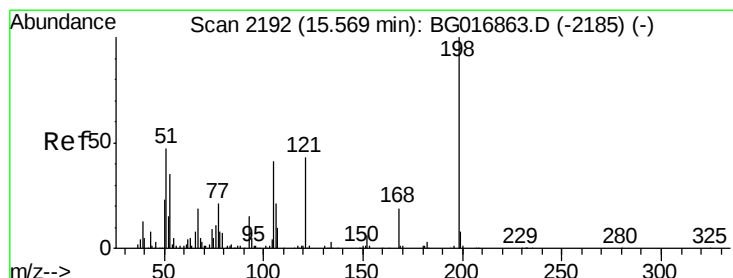
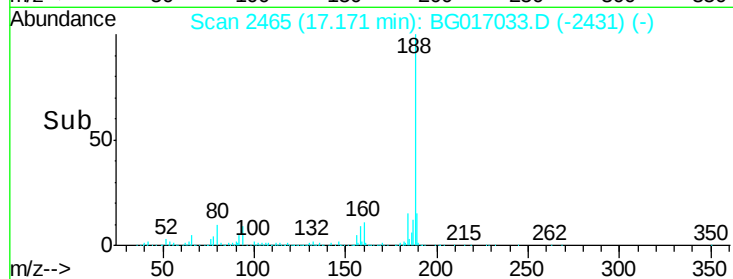
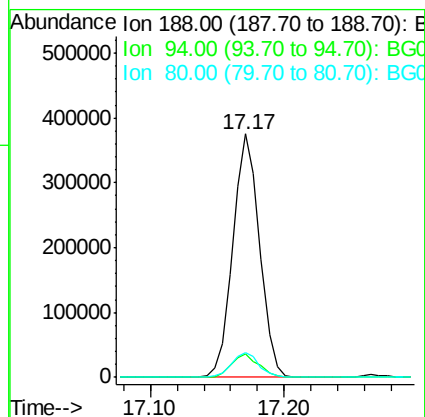
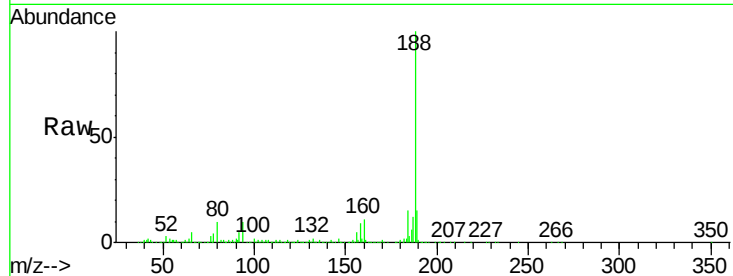
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMS

Tgt	Ion:188	Resp:	523045
Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.2	12.4
80	10.3	8.8	13.2

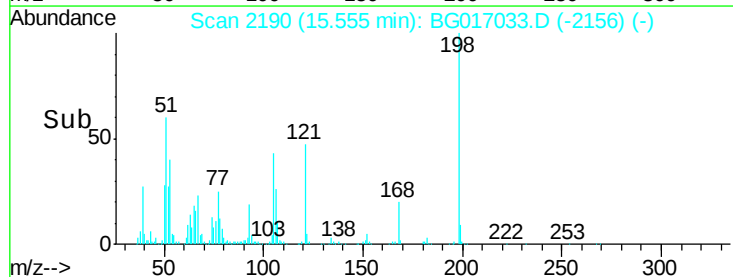
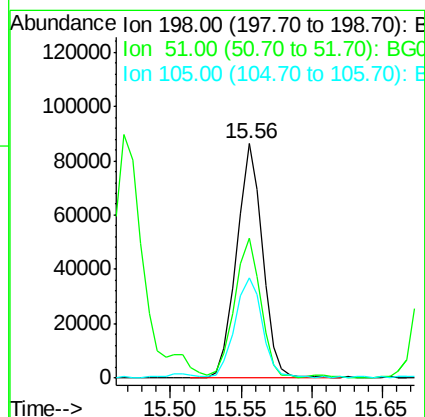
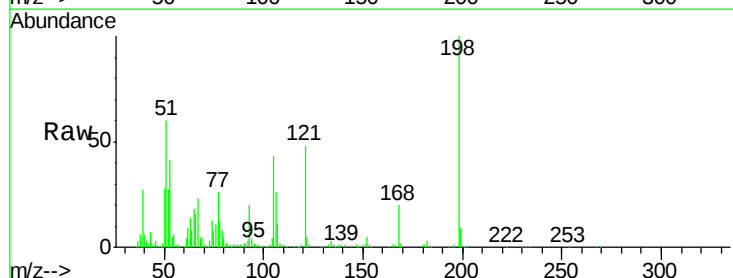
Manual Integrations
APPROVED

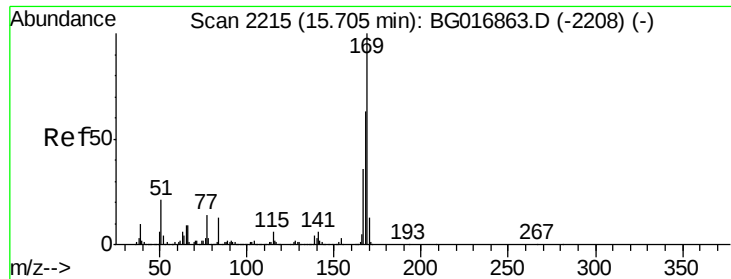
apatel
5/12/2015 4:27:16 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 42.81 ng
RT: 15.56 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Tgt	Ion:198	Resp:	111019
Ion	Ratio	Lower	Upper
198	100		
51	59.7	31.2	71.2
105	42.8	22.0	62.0





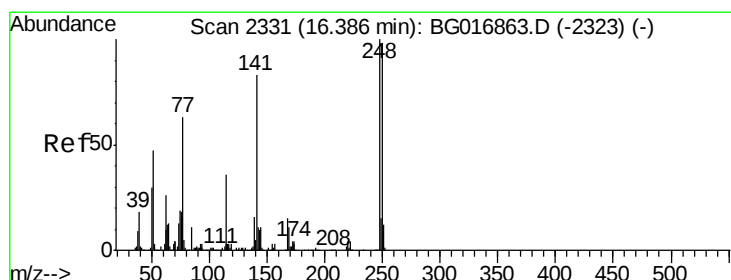
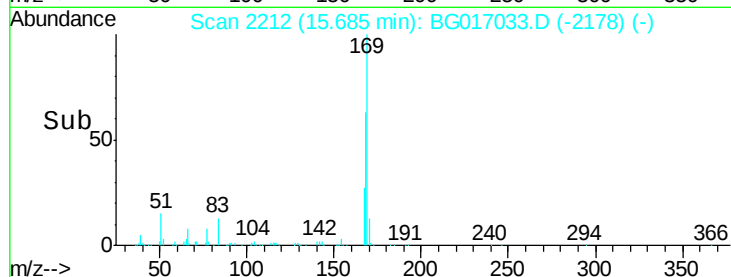
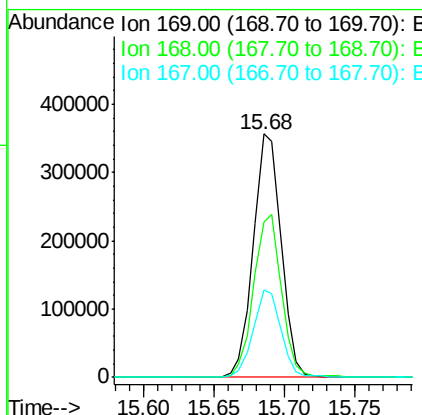
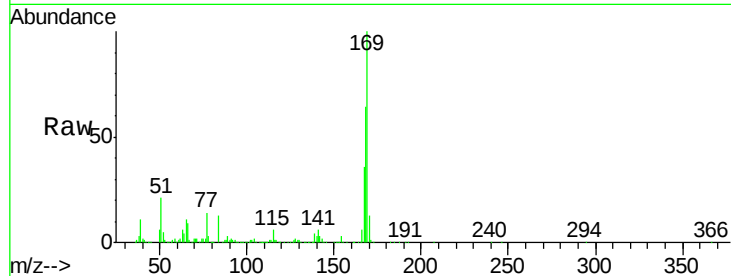
#65
 n-Nitrosodiphenylamine
 Concen: 31.10 ng
 RT: 15.68 min Scan# 2212
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	496486		
168	64.0		50.6	76.0
167	36.1		29.0	43.4

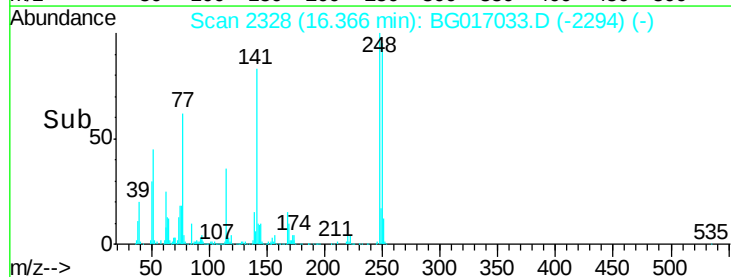
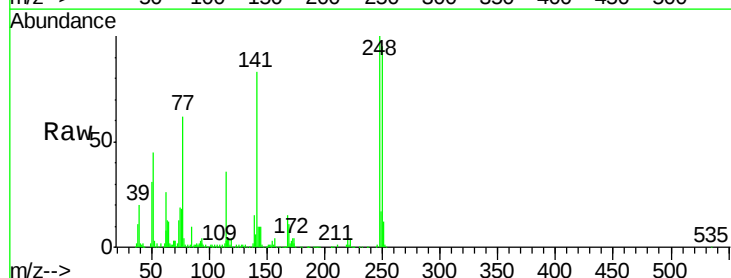
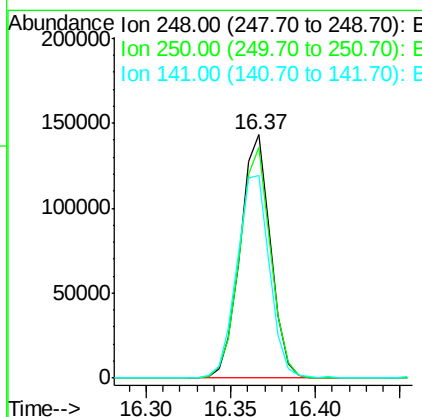
Manual Integrations
 APPROVED

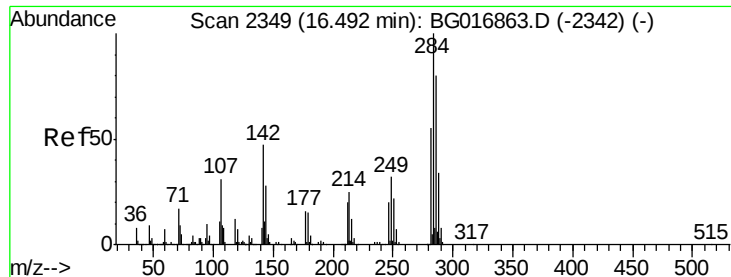
apatel
 5/12/2015 4:27:16 PM



#66
 4-Bromophenyl-phenylether
 Concen: 34.14 ng
 RT: 16.37 min Scan# 2328
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	179209		
250	94.8		78.6	117.8
141	83.1		66.3	99.5





#67

Hexachlorobenzene

Concen: 33.78 ng

RT: 16.48 min Scan# 2347

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

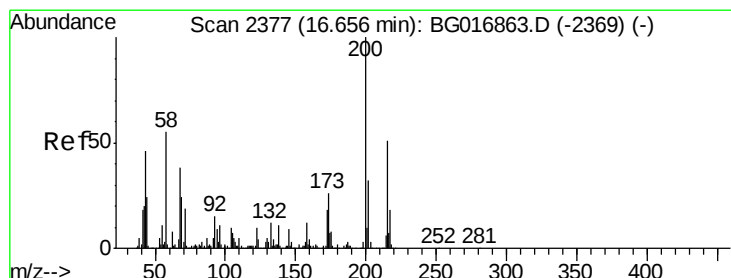
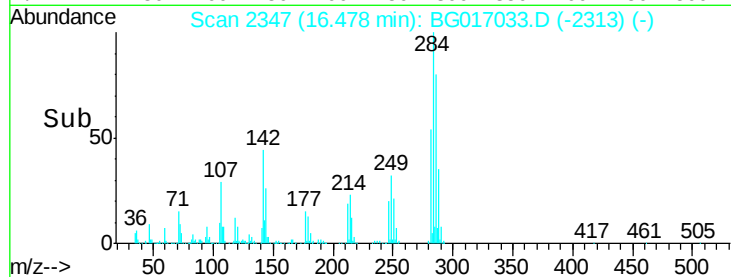
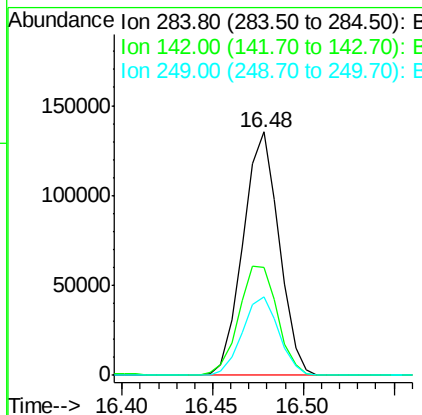
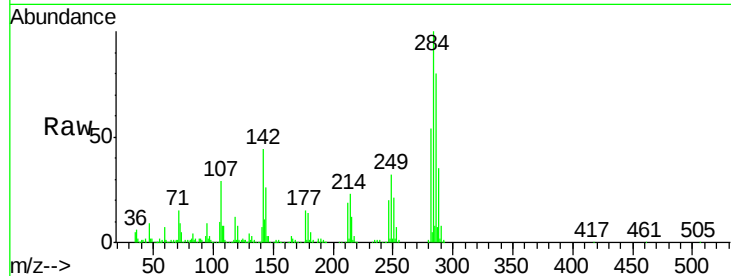
ClientSampleId :

MW-F38-WCMS

Tgt Ion:	284	Resp:	187011
Ion Ratio		Lower	Upper
284	100		
142	44.3	37.4	56.0
249	32.1	25.5	38.3

Manual Integrations
APPROVED

apatel
5/12/2015 4:27:16 PM



#68

Atrazine

Concen: 17.46 ng

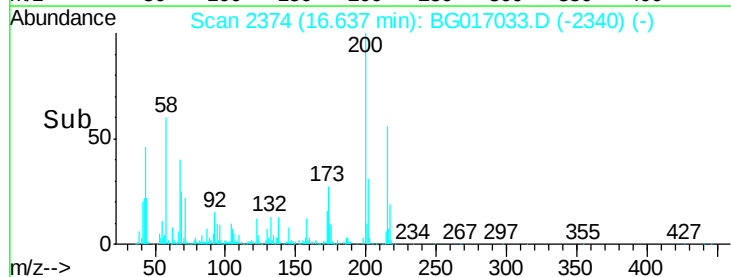
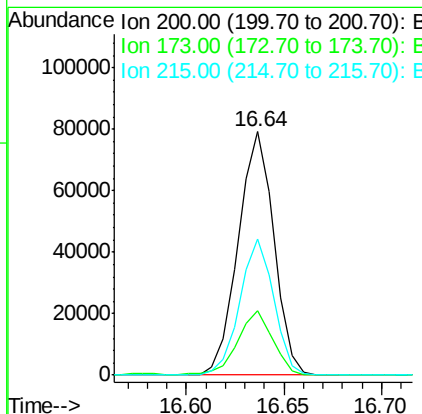
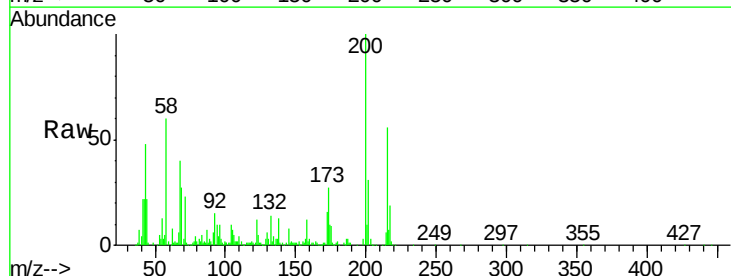
RT: 16.64 min Scan# 2374

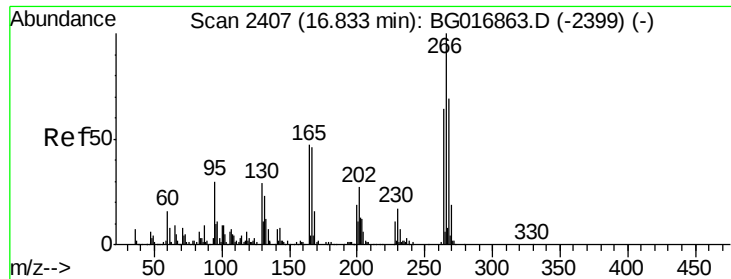
Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Tgt Ion:	200	Resp:	100313
Ion Ratio		Lower	Upper
200	100		
173	26.5	6.1	46.1
215	55.8	30.8	70.8





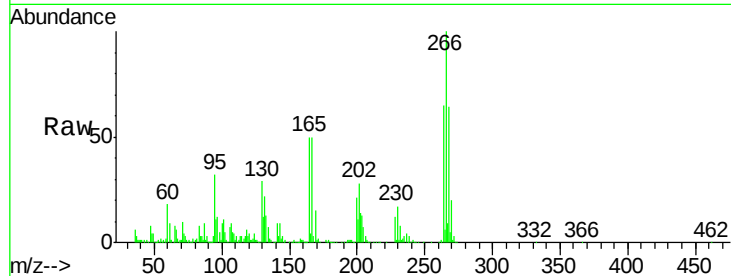
#69
 Pentachlorophenol
 Concen: 71.36 ng
 RT: 16.82 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

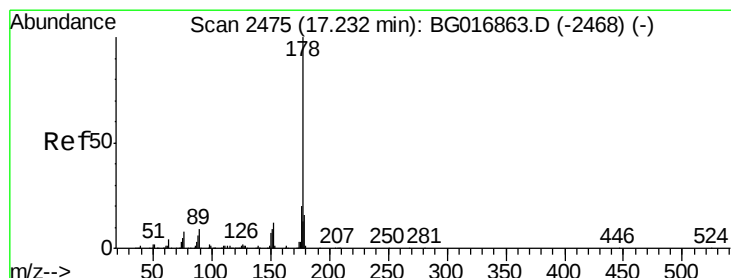
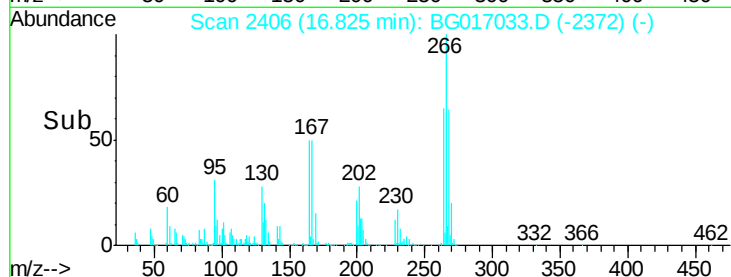
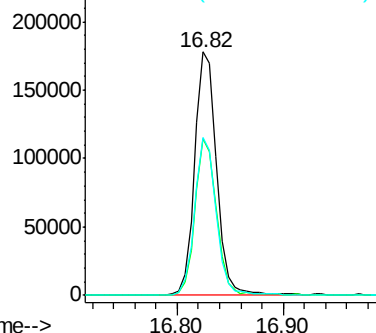
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	256505		
268	64.2	55.2	82.8	
264	64.9	51.4	77.0	

Manual Integrations
 APPROVED

apatel
 5/12/2015 4:27:16 PM

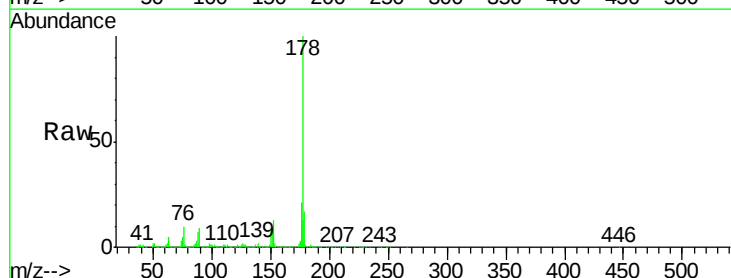


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

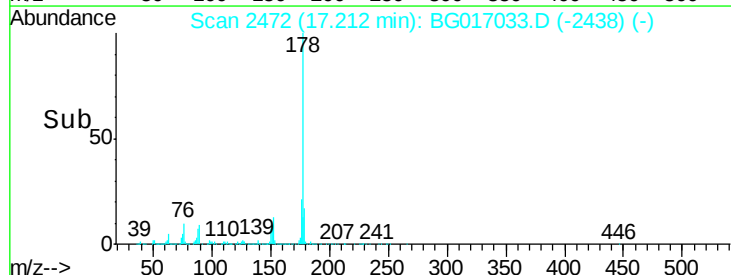
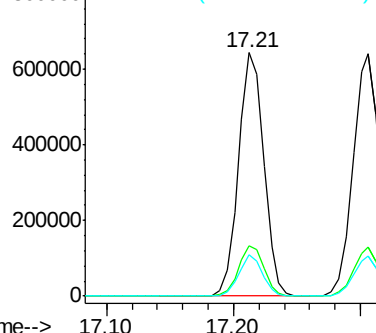


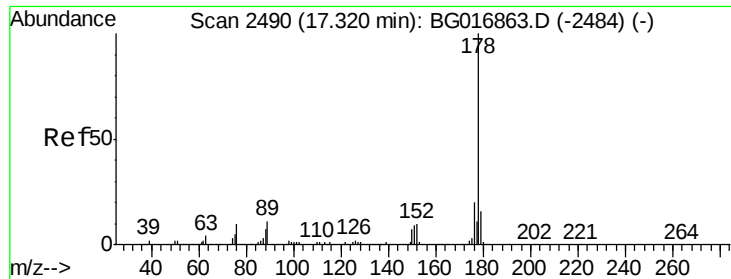
#70
 Phenanthrene
 Concen: 33.12 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	891565		
176	20.9	16.0	24.0	
179	16.8	13.0	19.6	



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





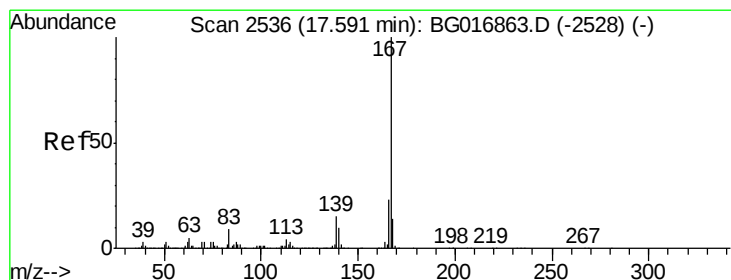
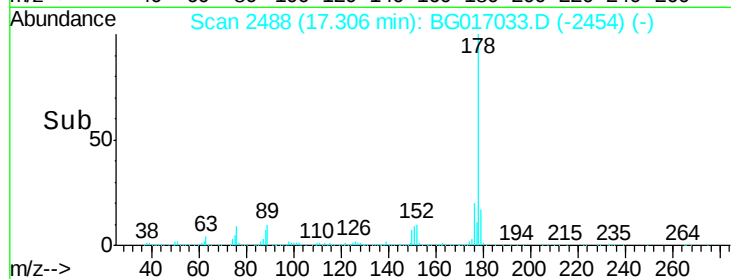
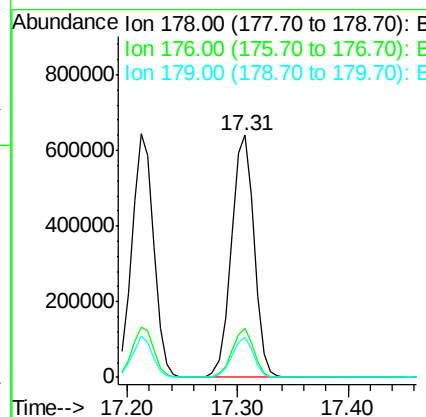
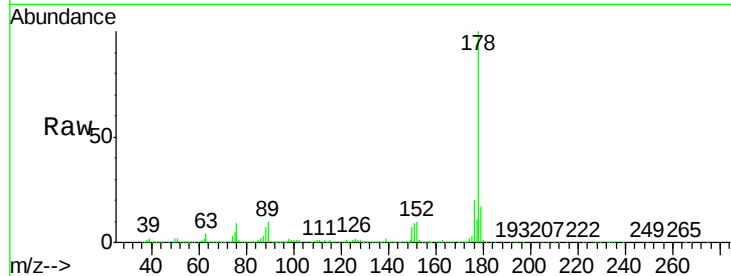
#71
 Anthracene
 Concen: 33.84 ng
 RT: 17.31 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	918945		
176	20.4	16.2	24.4	
179	16.6	13.1	19.7	

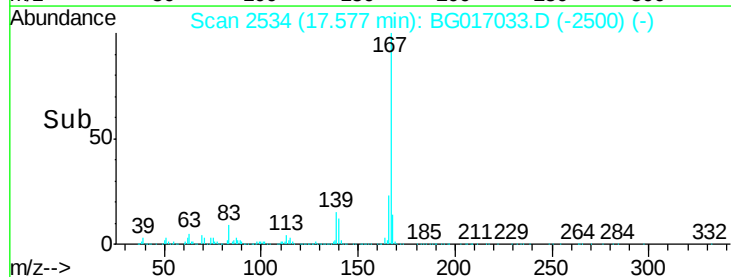
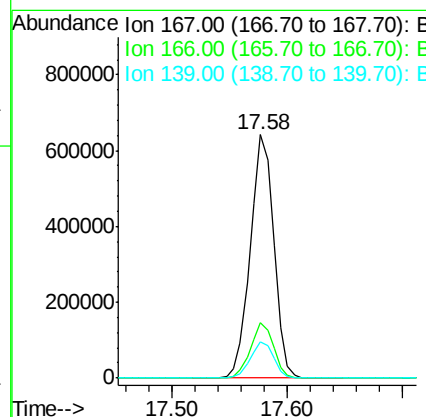
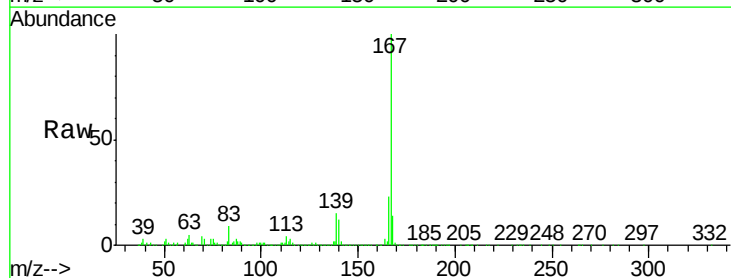
Manual Integrations
 APPROVED

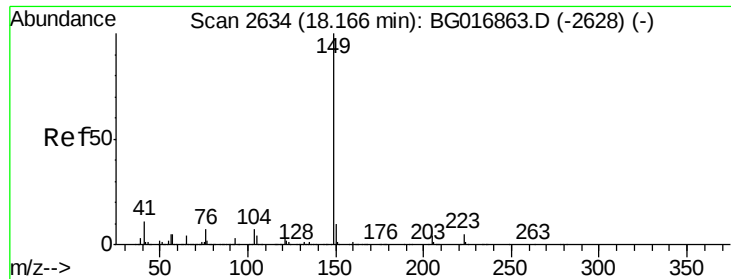
apatel
 5/12/2015 4:27:16 PM



#72
 Carbazole
 Concen: 35.29 ng
 RT: 17.58 min Scan# 2534
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	911073		
166	22.9	18.4	27.6	
139	14.8	12.2	18.4	





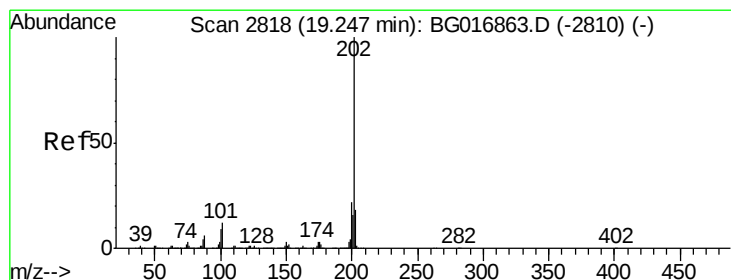
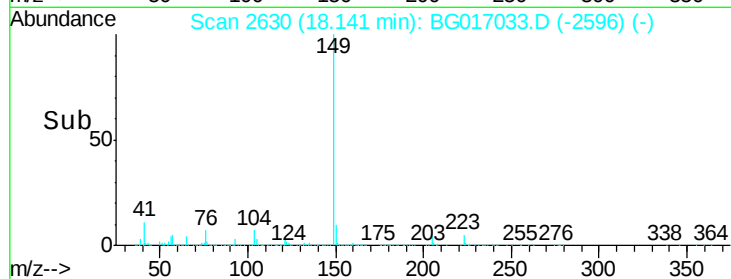
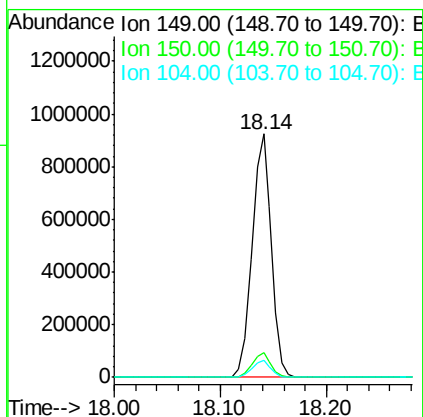
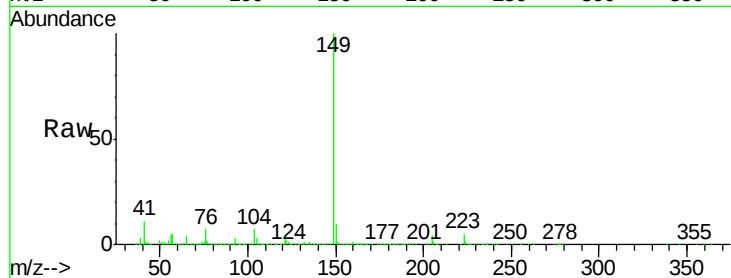
#73
Di-n-butylphthalate
Concen: 34.94 ng
RT: 18.14 min Scan# 2630
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	6.8	5.4	8.0

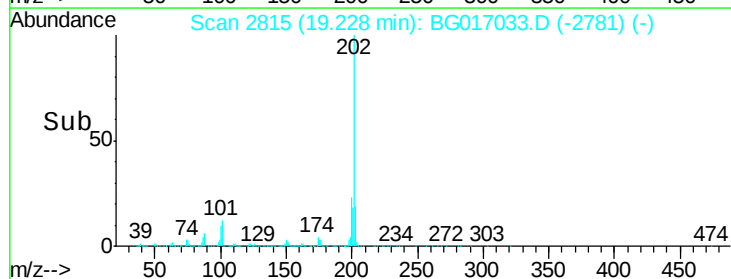
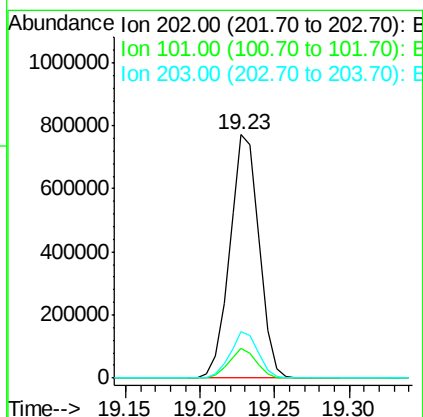
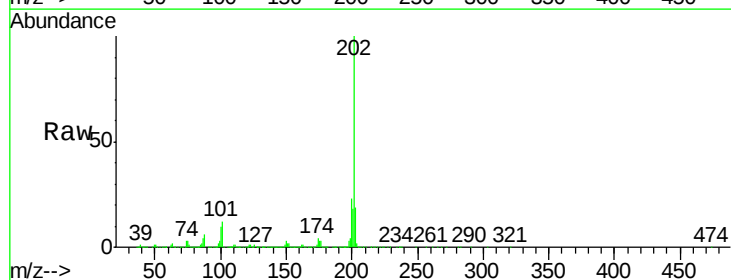
Manual Integrations
APPROVED

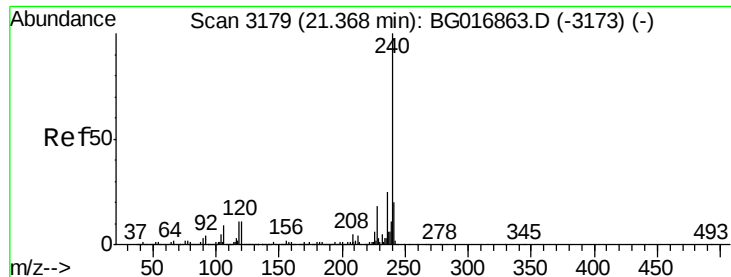
apatel
5/12/2015 4:27:16 PM



#74
Fluoranthene
Concen: 33.86 ng
RT: 19.23 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	31.5
203	19.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3176

Delta R.T. -0.00 min

Lab File: BG017033.D

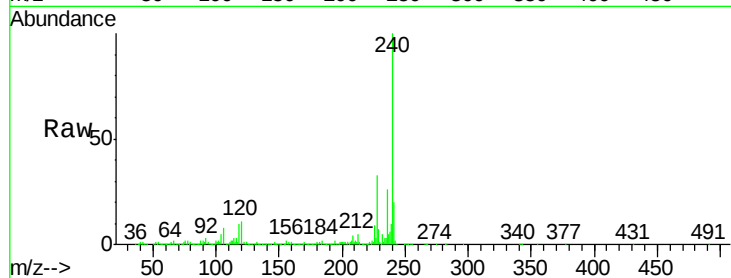
Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

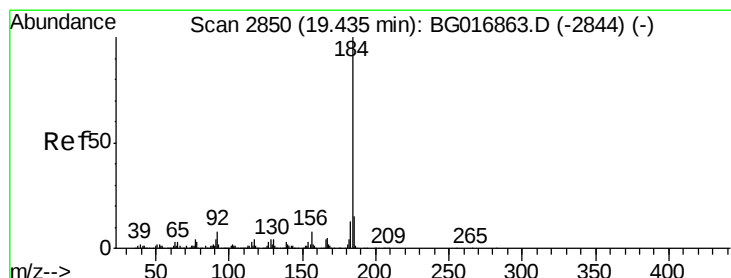
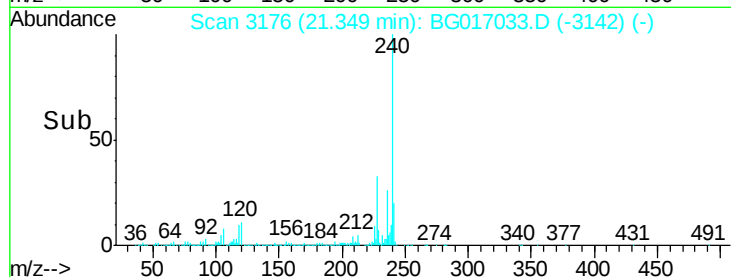
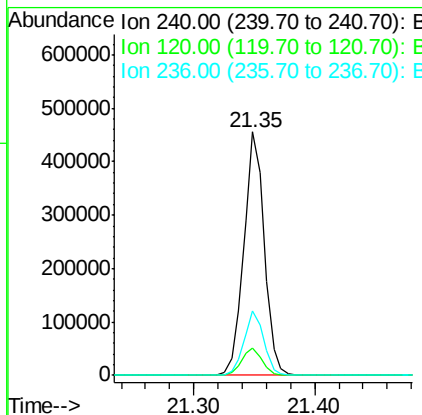
MW-F38-WCMS



Tgt Ion:	240	Resp:	540648
Ion Ratio	Lower	Upper	
240	100		
120	11.2	9.1	13.7
236	26.3	20.2	30.4

Manual Integrations
APPROVED

apatel
5/12/2015 4:27:16 PM



#76

Benzidine

Concen: 4.86 ng

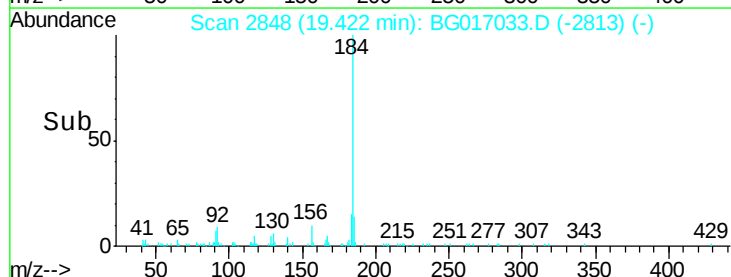
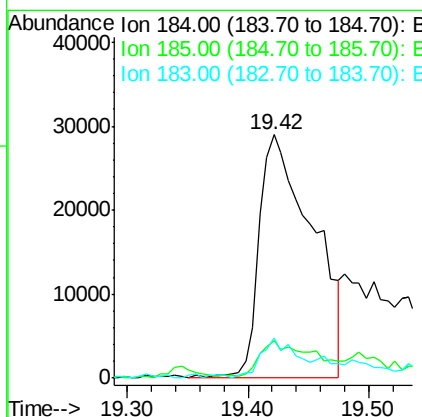
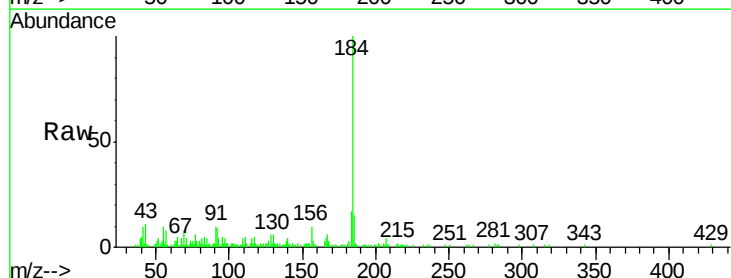
RT: 19.42 min Scan# 2848

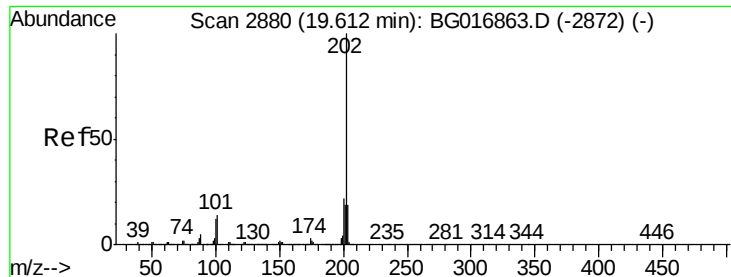
Delta R.T. 0.01 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Tgt Ion:	184	Resp:	89226
Ion Ratio	Lower	Upper	
184	100		
185	15.4	11.8	17.6
183	16.5	10.6	15.8#





#77

Pyrene

Concen: 34.26 ng

RT: 19.59 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

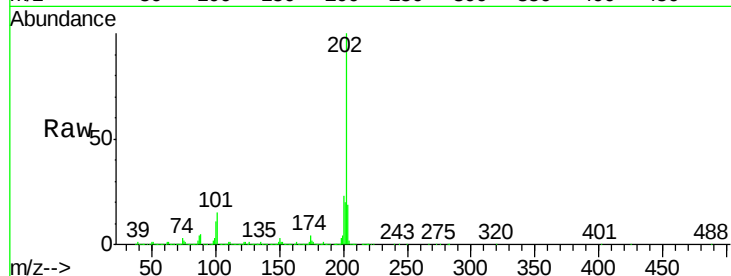
ClientSampleId :

MW-F38-WCMS

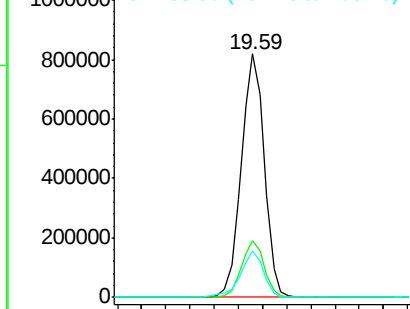
Tgt Ion:	202	Resp:	1093351
Ion Ratio	Lower	Upper	
202	100		
200	23.3	17.9	26.9
203	19.1	15.2	22.8

Manual Integrations
APPROVED

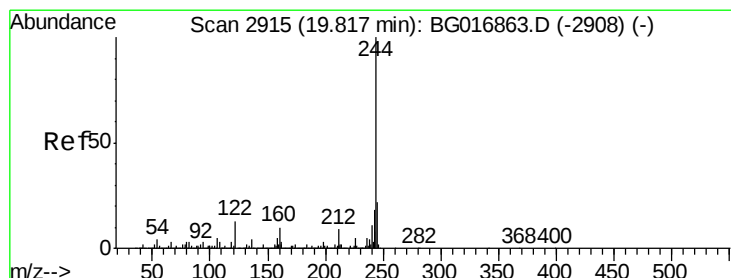
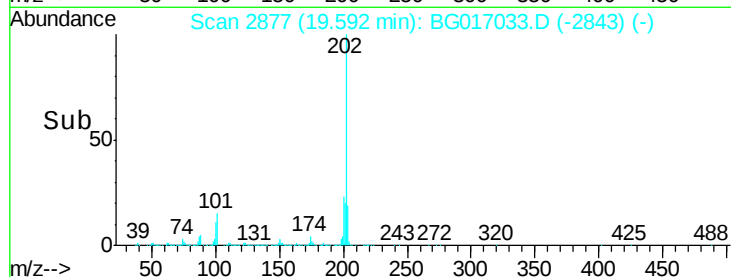
apatel
5/12/2015 4:27:16 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 69.76 ng

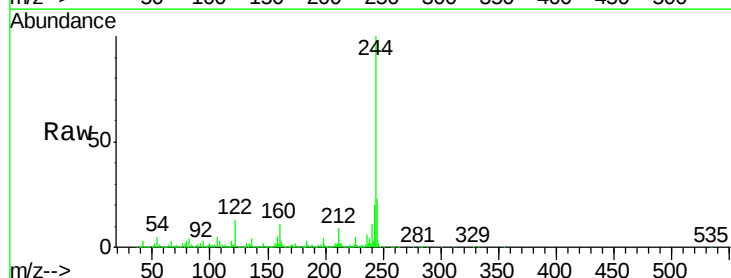
RT: 19.80 min Scan# 2912

Delta R.T. -0.00 min

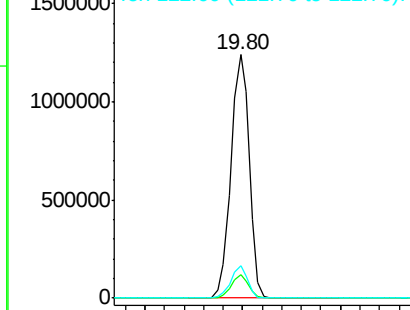
Lab File: BG017033.D

Acq: 10 May 2015 21:17

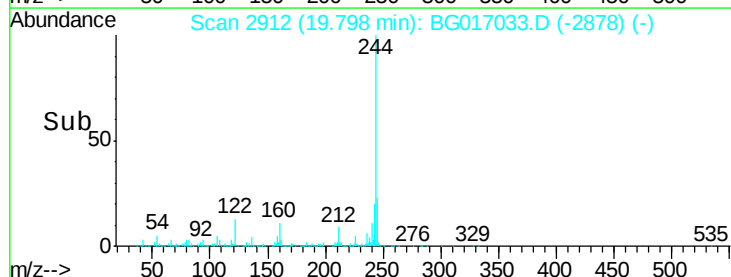
Tgt Ion:	244	Resp:	1608870
Ion Ratio	Lower	Upper	
244	100		
212	9.4	7.0	10.6
122	13.3	10.4	15.6

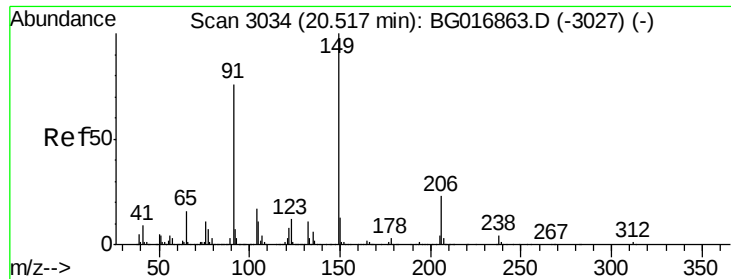


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->





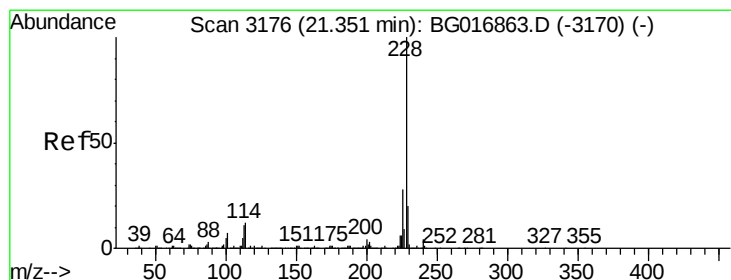
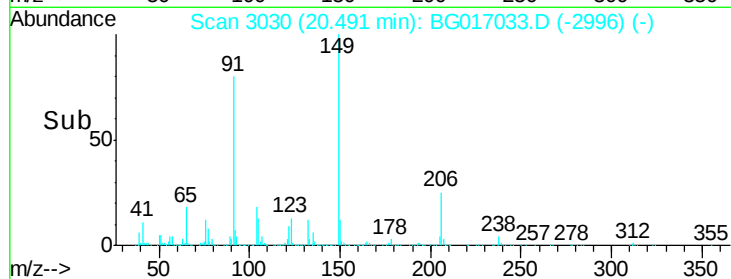
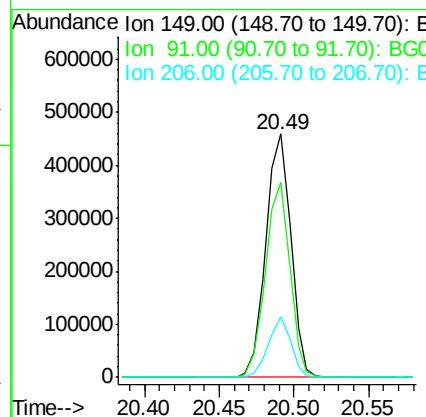
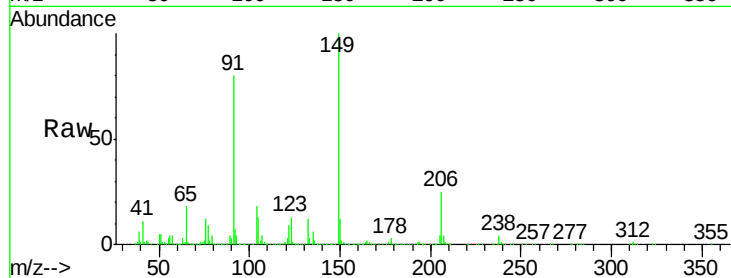
#79
Butylbenzylphthalate
Concen: 34.90 ng
RT: 20.49 min Scan# 3030
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	529297		
91	79.9	60.6	91.0	
206	25.1	18.4	27.6	

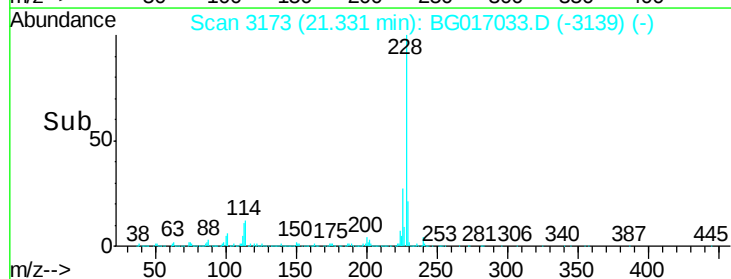
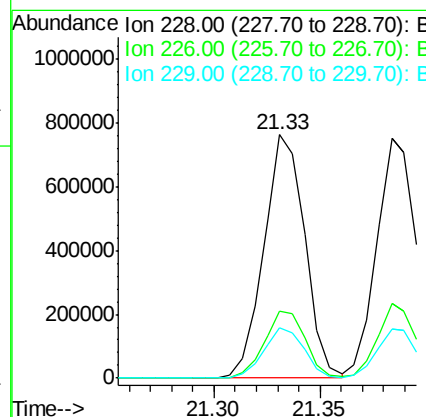
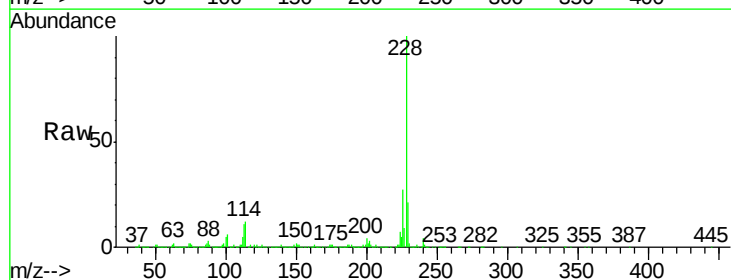
Manual Integrations
APPROVED

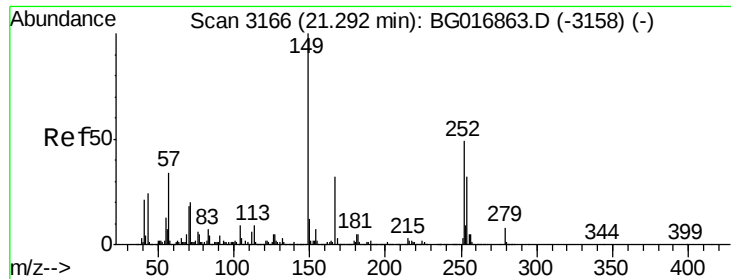
apatel
5/12/2015 4:27:16 PM



#80
Benzo(a)anthracene
Concen: 35.47 ng
RT: 21.33 min Scan# 3173
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1028743		
226	27.3	22.7	34.1	
229	20.8	16.1	24.1	





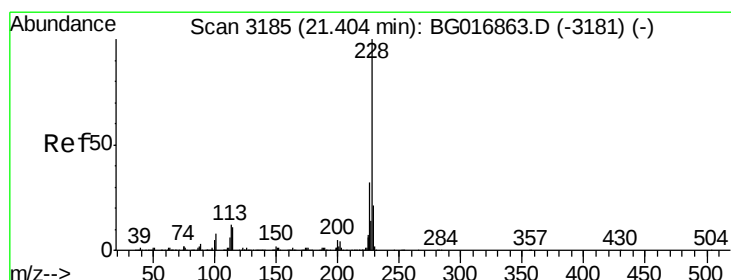
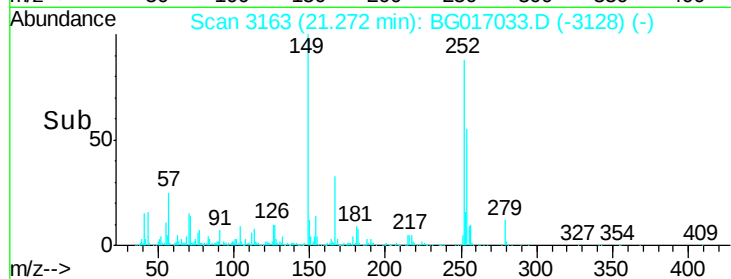
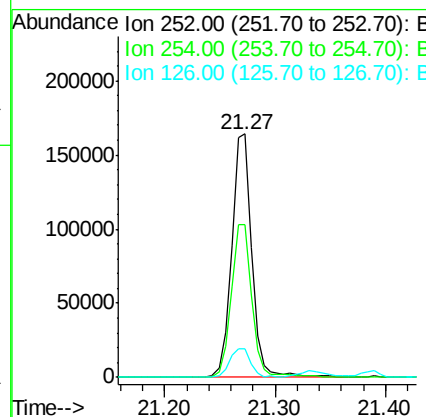
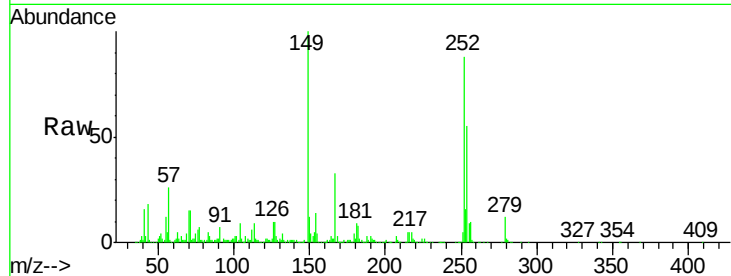
#81
 3,3'-Dichlorobenzidine
 Concen: 18.59 ng
 RT: 21.27 min Scan# 3163
 Delta R.T. 0.01 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.9	51.7	77.5
126	11.6	8.9	13.3

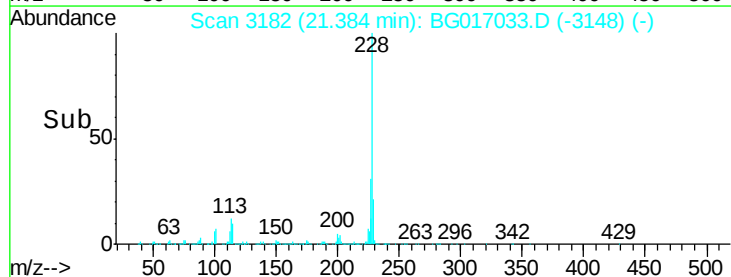
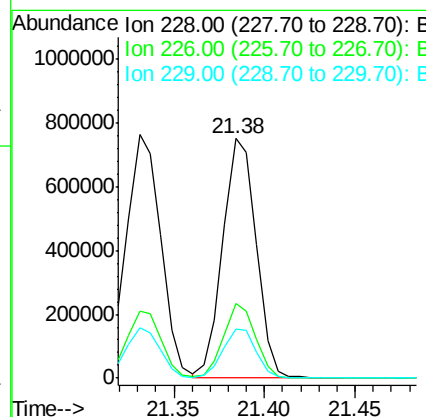
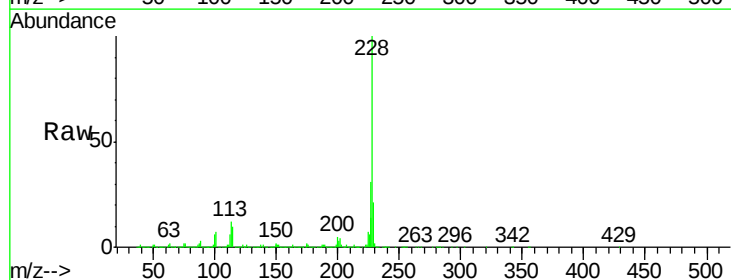
Manual Integrations
 APPROVED

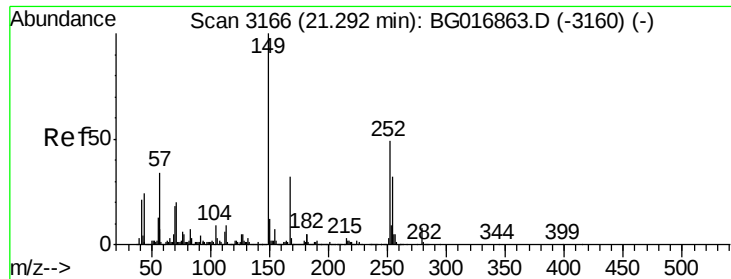
apatel
 5/12/2015 4:27:16 PM



#82
 Chrysene
 Concen: 35.42 ng
 RT: 21.38 min Scan# 3182
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.9	25.4	38.0
229	20.5	16.5	24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.24 ng

RT: 21.26 min Scan# 3161

Delta R.T. -0.00 min

Lab File: BG017033.D

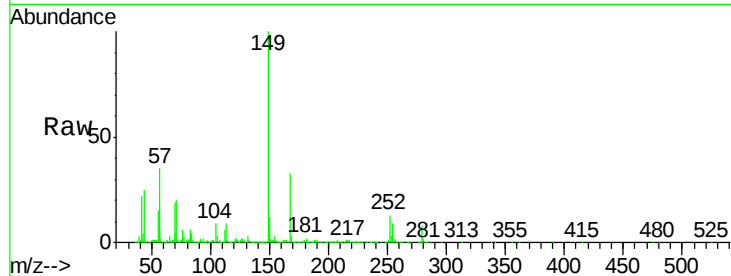
Acq: 10 May 2015 21:17

Instrument :

BNA_G

ClientSampleId :

MW-F38-WCMS



Tgt Ion:149 Resp: 731058

Ion Ratio Lower Upper

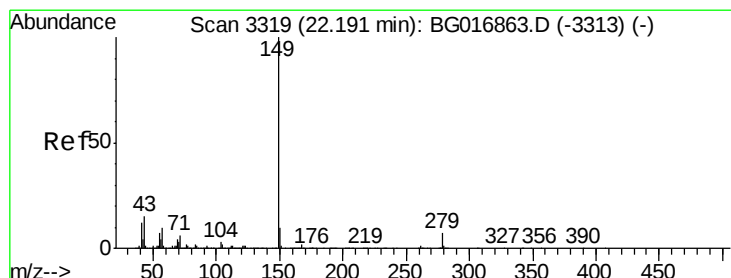
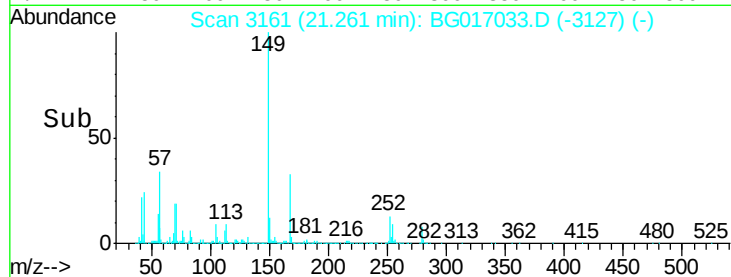
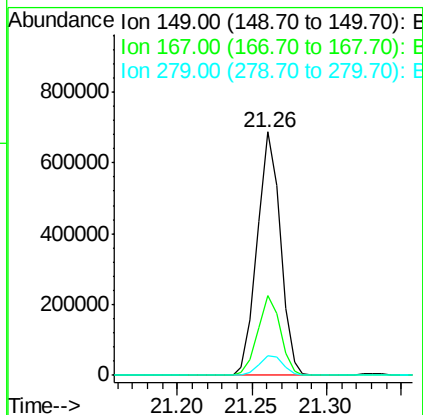
149 100

167 32.8 25.4 38.0

279 8.2 6.4 9.6

Manual Integrations
APPROVED

apatel
5/12/2015 4:27:16 PM



#84

Di-n-octyl phthalate

Concen: 34.83 ng

RT: 22.15 min Scan# 3313

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

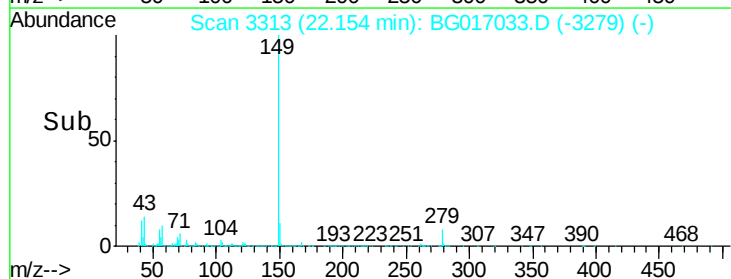
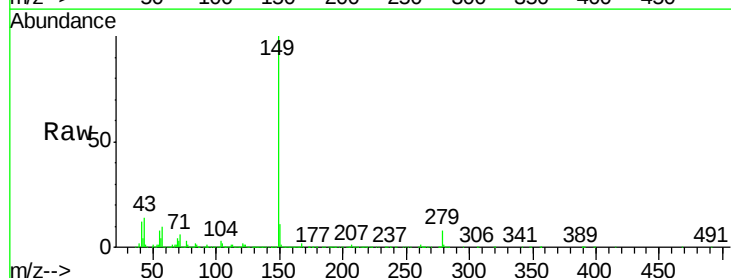
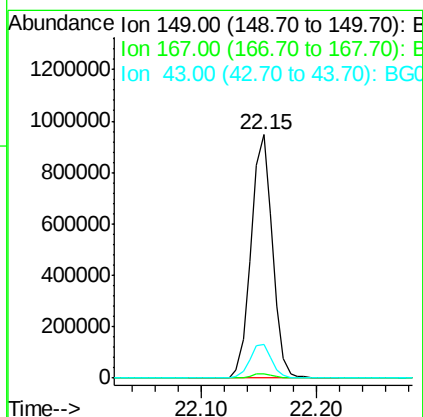
Tgt Ion:149 Resp: 1213747

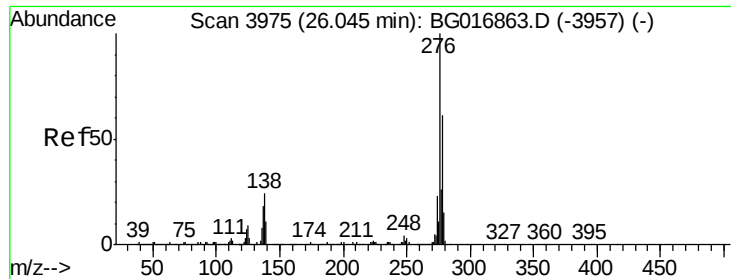
Ion Ratio Lower Upper

149 100

167 1.9 0.0 0.0#

43 14.2 0.0 0.0#





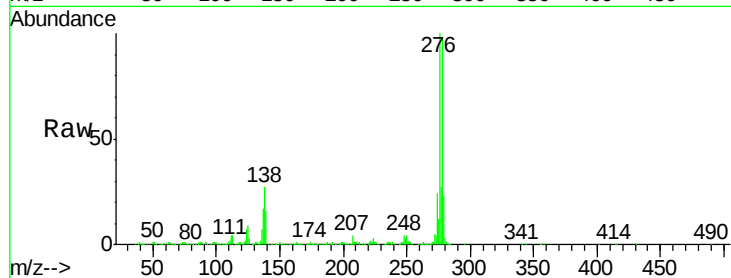
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.08 ng
 RT: 26.01 min Scan# 3970
 Delta R.T. 0.01 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

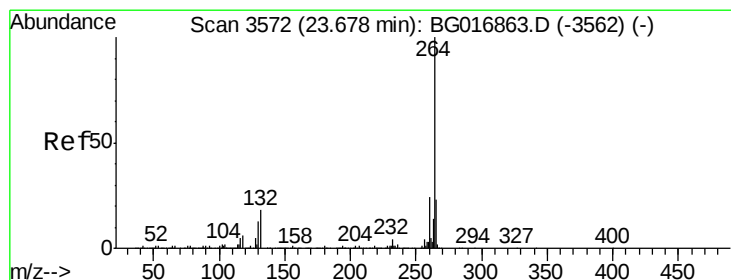
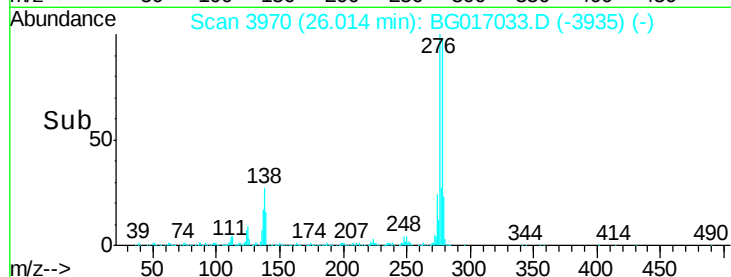
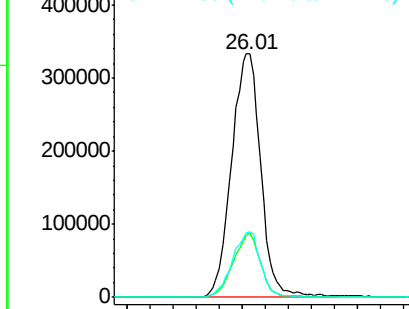
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	1167967		
138	24.4	0.0	0.0	0.0
277	26.3	0.0	0.0	0.0

Manual Integrations
 APPROVED

apatel
 5/12/2015 4:27:16 PM

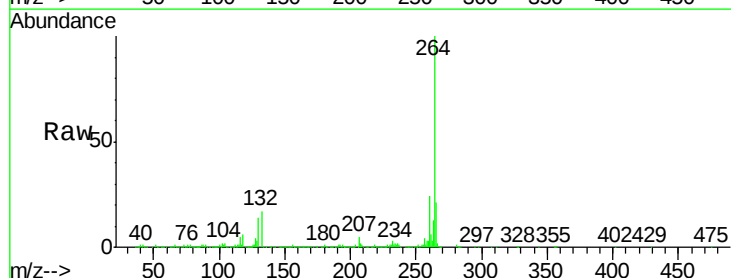


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

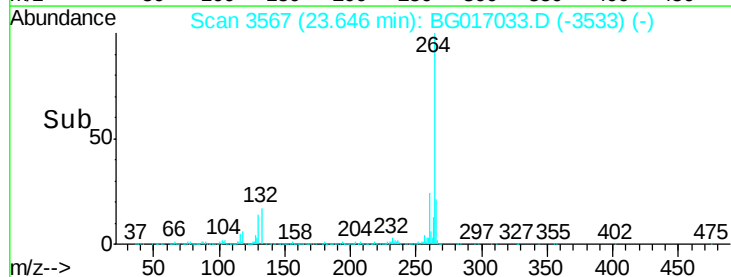
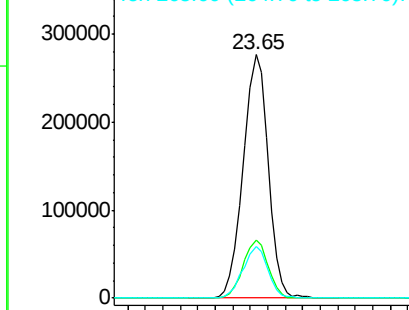


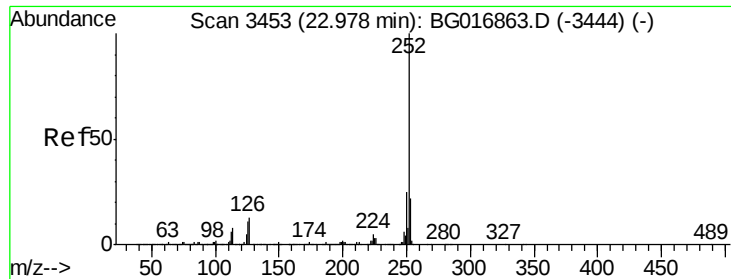
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.65 min Scan# 3567
 Delta R.T. -0.00 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	531806		
260	24.1	19.5	29.3	
265	21.2	18.5	27.7	



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 35.97 ng

RT: 22.95 min Scan# 3449

Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Instrument :

BNA_G

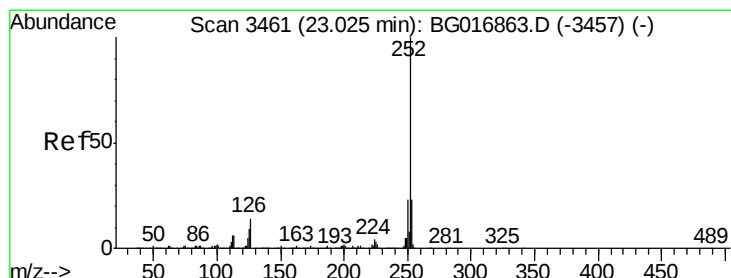
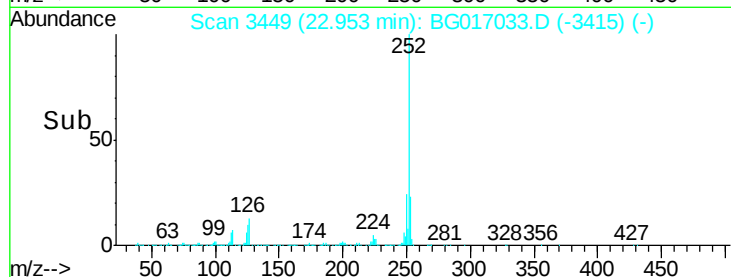
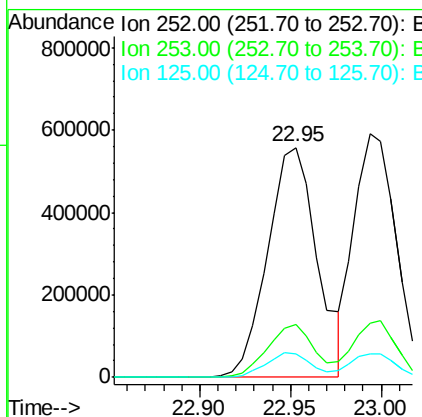
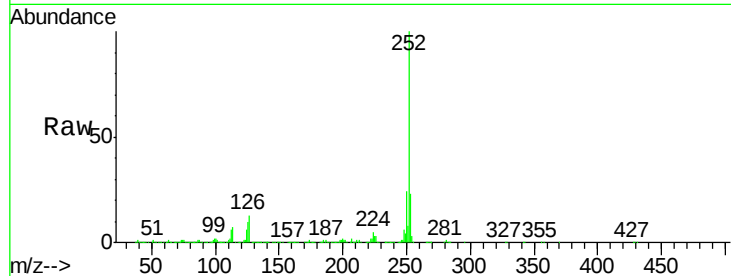
ClientSampleId :

MW-F38-WCMS

Tgt Ion:	252	Resp:	1065600
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.4	26.0
125	10.4	8.6	13.0

Manual Integrations
APPROVED

apatel
5/12/2015 4:27:16 PM



#88

Benzo(k)fluoranthene

Concen: 33.46 ng

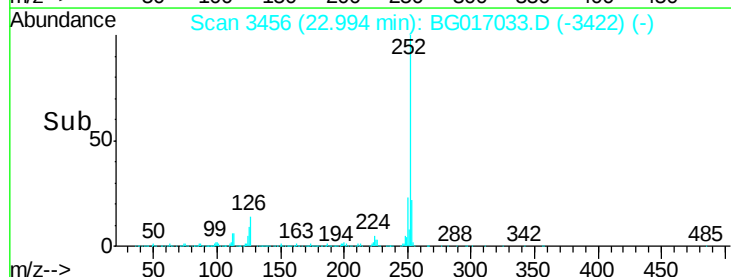
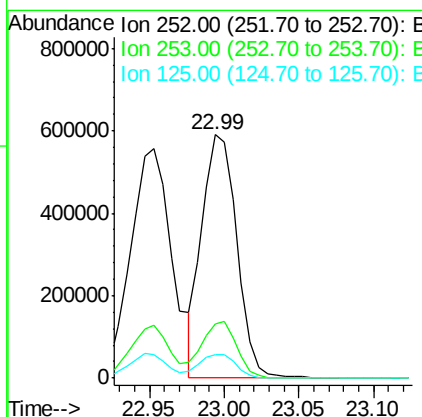
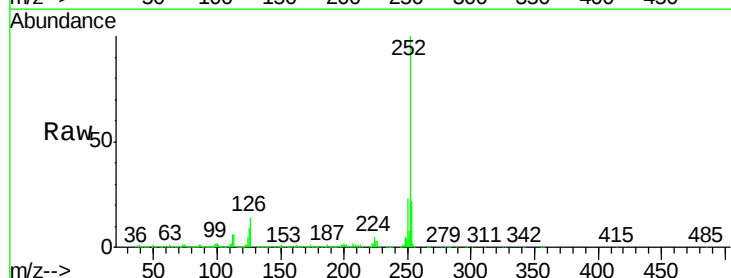
RT: 22.99 min Scan# 3456

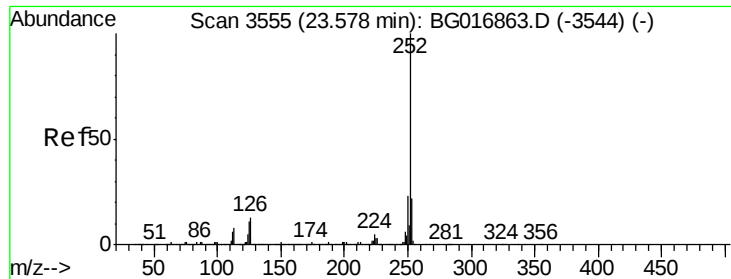
Delta R.T. -0.00 min

Lab File: BG017033.D

Acq: 10 May 2015 21:17

Tgt Ion:	252	Resp:	953716
Ion Ratio	Lower	Upper	
252	100		
253	22.2	18.4	27.6
125	9.5	7.9	11.9





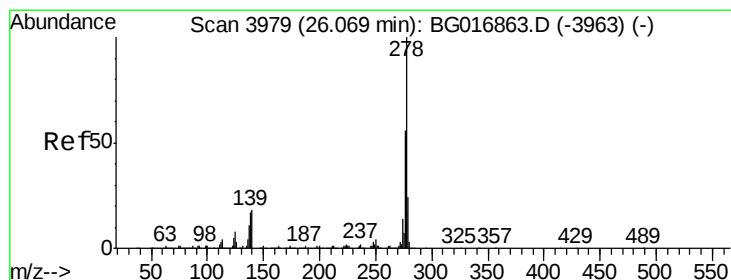
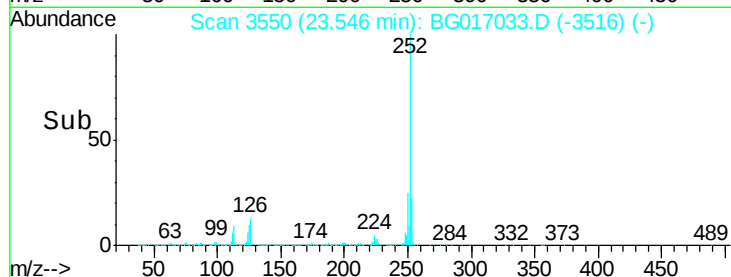
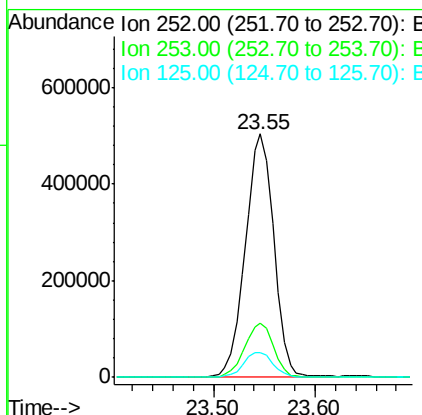
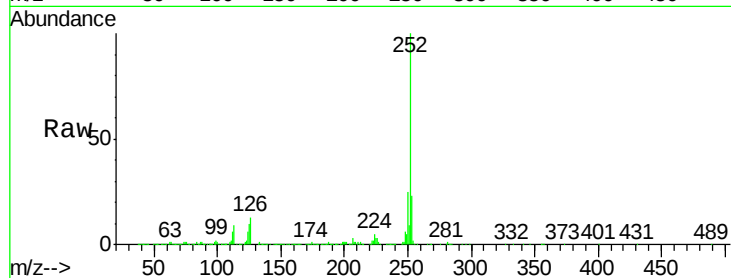
#89
Benzo(a)pyrene
Concen: 35.51 ng
RT: 23.55 min Scan# 3550
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Instrument :
BNA_G
ClientSampleId :
MW-F38-WCMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.7	26.5
125	10.4	8.5	12.7

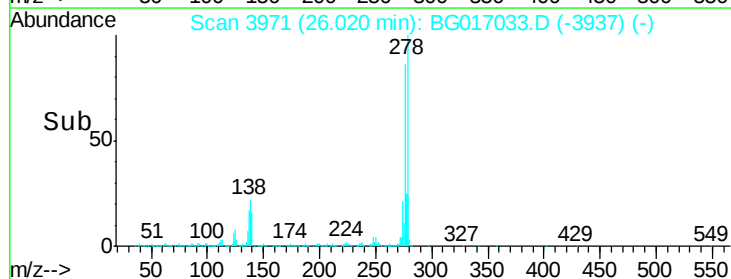
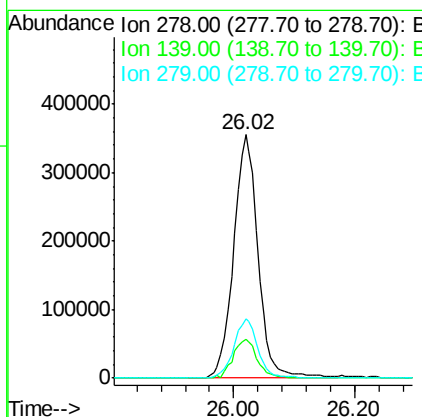
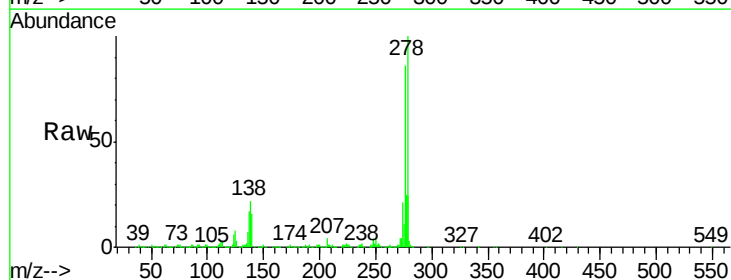
Manual Integrations
APPROVED

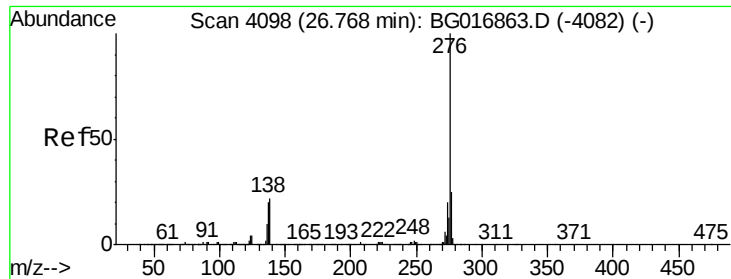
apatel
5/12/2015 4:27:16 PM



#90
Dibenzo(a,h)anthracene
Concen: 35.31 ng
RT: 26.02 min Scan# 3971
Delta R.T. -0.00 min
Lab File: BG017033.D
Acq: 10 May 2015 21:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	14.2	21.2
279	24.2	18.9	28.3





#91
 Benzo(g,h,i)perylene
 Concen: 34.97 ng
 RT: 26.74 min Scan# 4093
 Delta R.T. 0.01 min
 Lab File: BG017033.D
 Acq: 10 May 2015 21:17

Instrument :
 BNA_G
 ClientSampleId :
 MW-F38-WCMS

Tgt	Ion	276	Resp:	939561
	Ratio	100	Lower	Upper
	276	100		
	277	23.9	19.6	29.4
	138	20.7	17.5	26.3

Manual Integrations
 APPROVED

apatel
 5/12/2015 4:27:16 PM

