

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
 Data File : BG035798.D
 Acq On : 20 Jul 2018 23:58
 Operator : JU/SJ
 Sample : PB111227BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111227BS

Manual Integrations
 APPROVED

Sohil
 7/23/2018 2:19:07 PM

Quant Time: Jul 21 01:25:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	50995	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	187515	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	129468	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	332970	20.00	ng	0.00
75) Chrysene-d12	21.66	240	345864	20.00	ng	0.00
86) Perylene-d12	24.86	264	331939	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	424074	138.06	ng	0.00
7) Phenol-d6	7.20	99	613782	133.93	ng	0.00
23) Nitrobenzene-d5	9.19	82	391988	87.33	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	247070	144.78	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	886504	91.74	ng	0.00
78) Terphenyl-d14	20.00	244	1473058	93.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	46855	29.972	ng	# 77
3) Pyridine	3.91	79	139230	34.115	ng	# 71
4) n-Nitrosodimethylamine	3.84	42	57588	32.863	ng	# 63
6) Aniline	7.36	93	137752	23.191	ng	95
8) 2-Chlorophenol	7.60	128	139359	44.610	ng	93
9) Benzaldehyde	7.17	77	78545	27.933	ng	95
10) Phenol	7.23	94	206821	44.671	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	139187	38.387	ng	89
12) 1,3-Dichlorobenzene	7.92	146	155313	41.170	ng	97
13) 1,4-Dichlorobenzene	8.07	146	157190	41.010	ng	99
14) 1,2-Dichlorobenzene	8.38	146	150091	40.761	ng	95
15) Benzyl Alcohol	8.27	79	166979	40.124	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.55	45	156665	51.537	ng	79
17) 2-Methylphenol	8.48	107	139529	44.325	ng	# 93
18) Hexachloroethane	9.10	117	59553	40.635	ng	89
19) n-Nitroso-di-n-propylamine	8.83	70	131417	34.054	ng	# 87
20) 3+4-Methylphenols	8.80	107	190218	43.558	ng	95
22) Acetophenone	8.85	105	239546	41.080	ng	# 89
24) Nitrobenzene	9.23	77	193915	42.956	ng	# 90
25) Isophorone	9.75	82	371388	44.571	ng	99
26) 2-Nitrophenol	9.94	139	82920	51.720	ng	# 92
27) 2,4-Dimethylphenol	10.00	122	142386	52.466	ng	84
28) bis(2-Chloroethoxy)methane	10.23	93	201378	43.859	ng	94
29) 2,4-Dichlorophenol	10.49	162	158882	51.287	ng	96
30) 1,2,4-Trichlorobenzene	10.69	180	172742	45.474	ng	99
31) Naphthalene	10.88	128	426646	43.679	ng	100
32) Benzoic acid	10.17	122	75885m	41.537	ng	
33) 4-Chloroaniline	11.00	127	41076	9.648	ng	98
34) Hexachlorobutadiene	11.16	225	135073	45.599	ng	97
35) Caprolactam	11.77	113	51906m	39.044	ng	
36) 4-Chloro-3-methylphenol	12.12	107	193767	46.663	ng	96
37) 2-Methylnaphthalene	12.48	142	330969	45.480	ng	91
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	228932	46.849	ng	99
40) Hexachlorocyclopentadiene	12.83	237	310547	121.178	ng	92

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072018\
 Data File : BG035798.D
 Acq On : 20 Jul 2018 23:58
 Operator : JU/SJ
 Sample : PB111227BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 PB111227BS

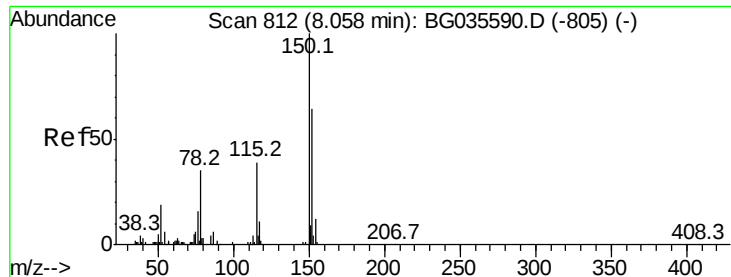
Manual Integrations
 APPROVED

Sohil
 7/23/2018 2:19:07 PM

Quant Time: Jul 21 01:25:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 15:28:54 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	149992	52.487	nq	99
43) 2,4,5-Trichlorophenol	13.17	196	161624	50.557	nq	98
45) 1,1'-Biphenyl	13.49	154	460969	45.924	nq	99
46) 2-Chloronaphthalene	13.53	162	360361	46.155	nq	99
47) 2-Nitroaniline	13.73	65	120204	43.548	nq	97
48) Acenaphthylene	14.37	152	592528	45.305	nq	98
49) Dimethylphthalate	14.11	163	488707	43.083	nq #	98
50) 2,6-Dinitrotoluene	14.23	165	112887	48.870	nq	92
51) Acenaphthene	14.71	154	340077	41.742	nq	98
52) 3-Nitroaniline	14.56	138	42681	18.078	nq #	95
53) 2,4-Dinitrophenol	14.77	184	79589	68.072	nq #	66
54) Dibenzofuran	15.05	168	576044	44.458	nq	94
55) 4-Nitrophenol	14.88	139	157604	93.737	nq	88
56) 2,4-Dinitrotoluene	15.01	165	161036	48.594	nq #	87
57) Fluorene	15.70	166	474202	43.665	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.28	232	149494	48.772	nq #	95
59) Diethylphthalate	15.47	149	482836	41.396	nq	97
60) 4-Chlorophenyl-phenylether	15.69	204	279147	43.734	nq	96
61) 4-Nitroaniline	15.73	138	100345	40.632	nq	86
62) Azobenzene	15.98	77	481790	41.876	nq	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	73578	39.696	nq	89
65) n-Nitrosodiphenylamine	15.91	169	423088	44.641	nq	95
66) 4-Bromophenyl-phenylether	16.58	248	181088	46.877	nq	94
67) Hexachlorobenzene	16.71	284	188311	47.336	nq	96
68) Atrazine	16.85	200	185923	47.646	nq	96
69) Pentachlorophenol	17.05	266	160750	66.341	nq	99
70) Phenanthrene	17.44	178	751942	45.258	nq	97
71) Anthracene	17.53	178	754594	45.612	nq	97
72) Carbazole	17.80	167	691754	44.029	nq	98
73) Di-n-butylphthalate	18.35	149	799847	43.081	nq #	98
74) Fluoranthene	19.44	202	967850	43.247	nq	97
76) Benzidine	19.63	184	343929	37.824	nq	97
77) Pyrene	19.81	202	967264	44.229	nq	97
79) Butylbenzylphthalate	20.69	149	365793	46.773	nq	94
80) Benzo(a)anthracene	21.64	228	969603	44.986	nq	99
81) 3,3'-Dichlorobenzidine	21.56	252	180972	24.081	nq	97
82) Chrysene	21.71	228	904756	45.299	nq	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	504042	47.408	nq	99
84) Di-n-octyl phthalate	22.74	149	864649	48.570	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.50	276	1048595	47.420	nq #	85
87) Benzo(b)fluoranthene	23.84	252	940294	46.607	nq #	97
88) Benzo(k)fluoranthene	23.91	252	898243	45.541	nq #	98
89) Benzo(a)pyrene	24.71	252	896657	47.772	nq #	98
90) Dibenzo(a,h)anthracene	28.57	278	862928	46.830	nq #	97
91) Benzo(g,h,i)perylene	29.65	276	868385	48.160	nq #	95

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



#1

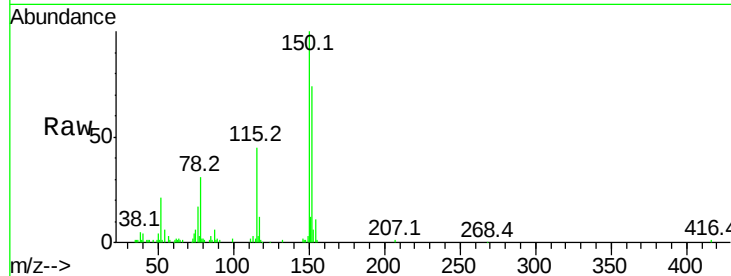
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. 0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Instrument :
BNA_G
ClientSampled :
PB111227BS

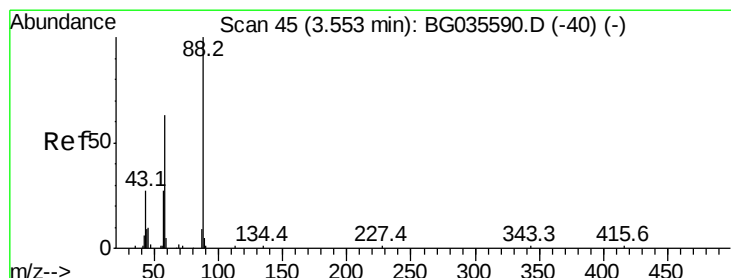
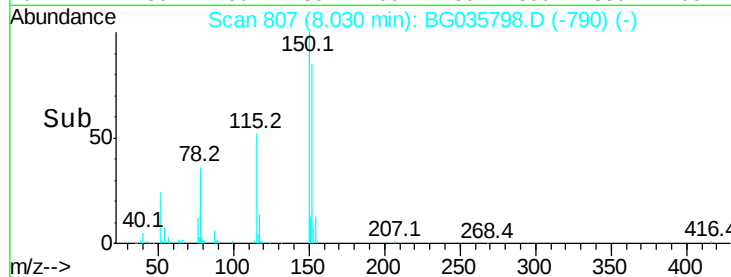
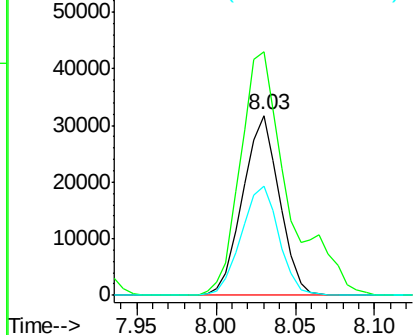
Tot Ion	Ratio	Lower	Upper
152	100		
150	135.2	126.6	189.8
115	60.3	53.0	79.4

Manual Integrations
APPROVED

Sohil
7/23/2018 2:19:07 PM



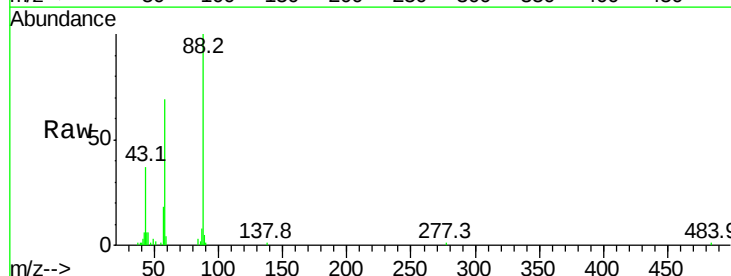
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



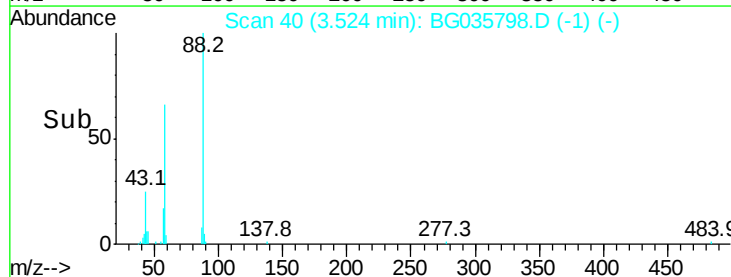
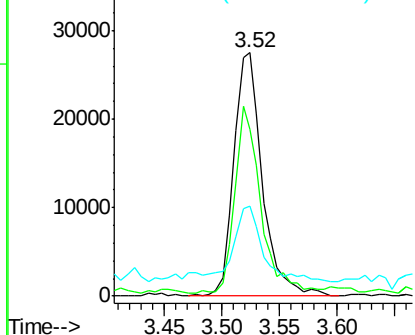
#2

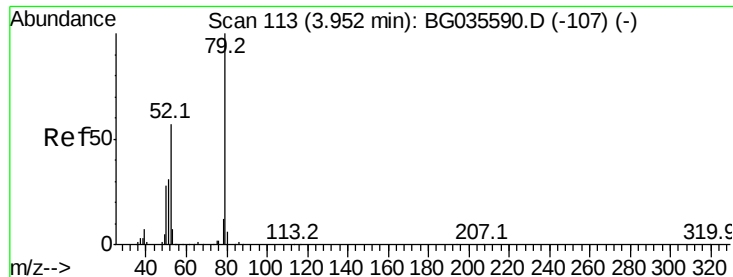
1,4-Dioxane
Concen: 29.972 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.2	79.6	119.4#
43	32.1	27.4	41.0



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.115 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.02 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Instrument :

BNA_G

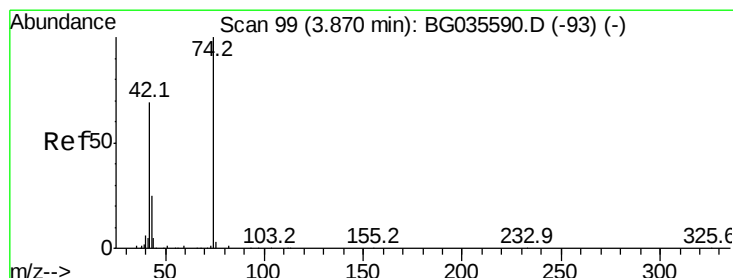
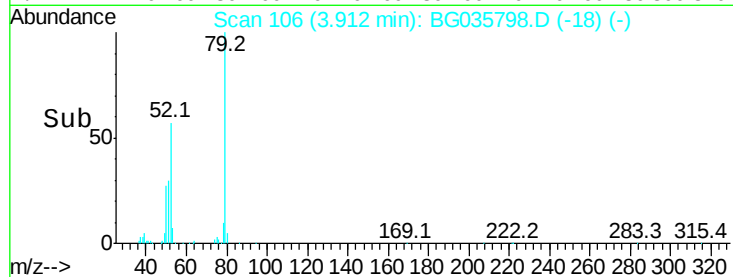
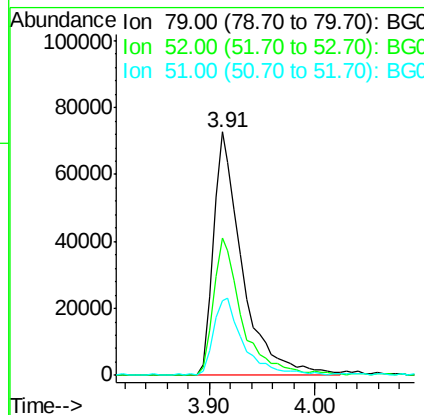
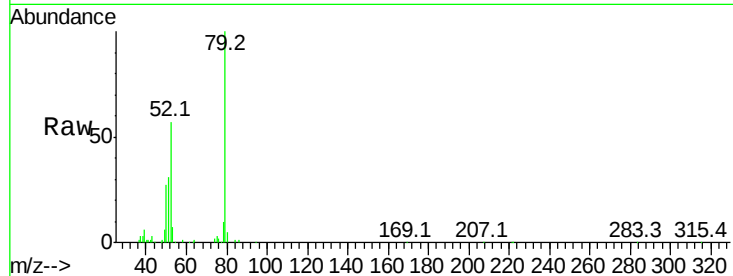
ClientSampleId :

PB111227BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	56.6	69.9	104.9#		
51	30.6	34.0	51.0#		

Manual Integrations
APPROVED

Sohil
7/23/2018 2:19:07 PM



#4

n-Nitrosodimethylamine

Concen: 32.863 ng

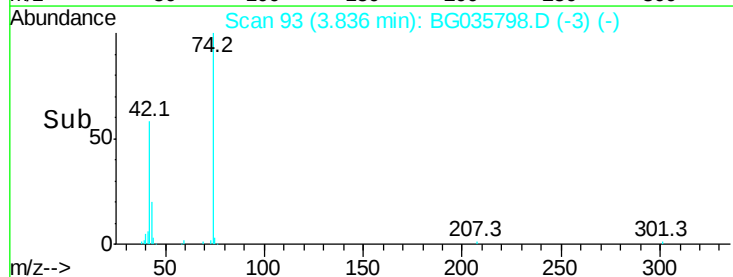
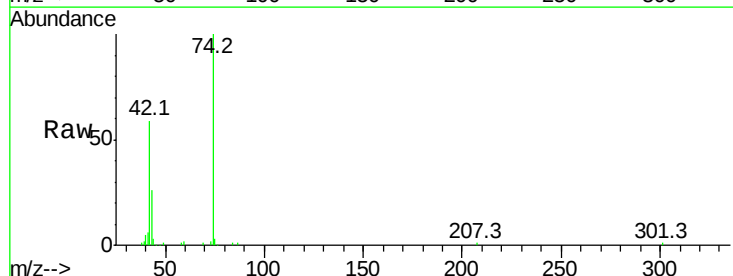
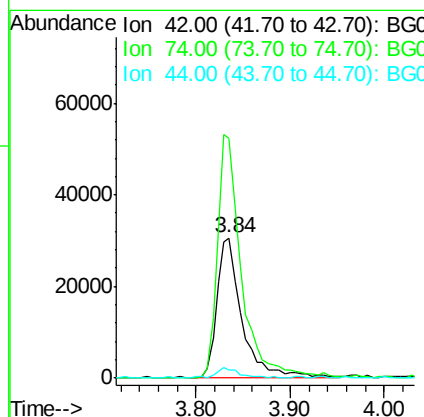
RT: 3.84 min Scan# 93

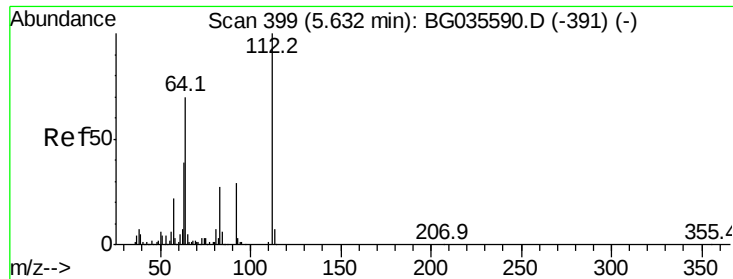
Delta R.T. -0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	170.9	102.5	153.7#		
44	5.5	18.9	28.3#		





#5

2-Fluorophenol

Concen: 138.065 ng

RT: 5.62 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Instrument :

BNA_G

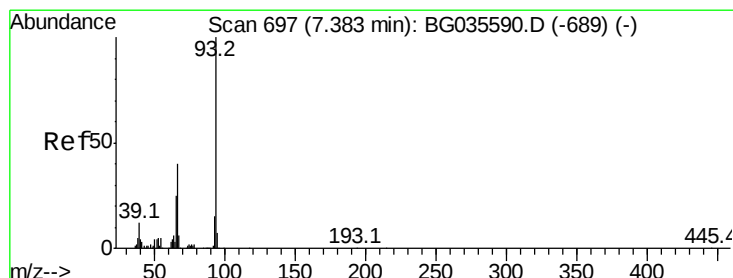
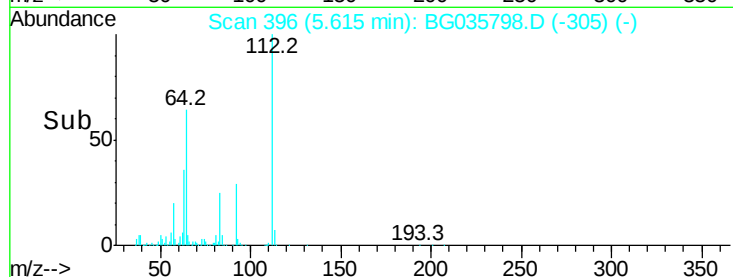
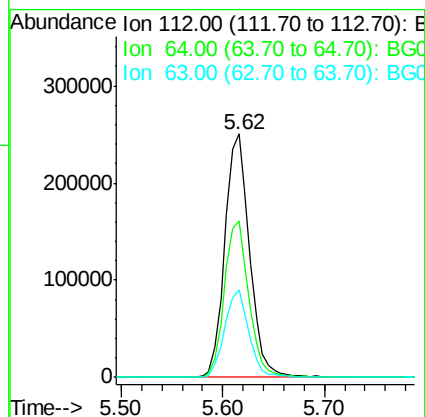
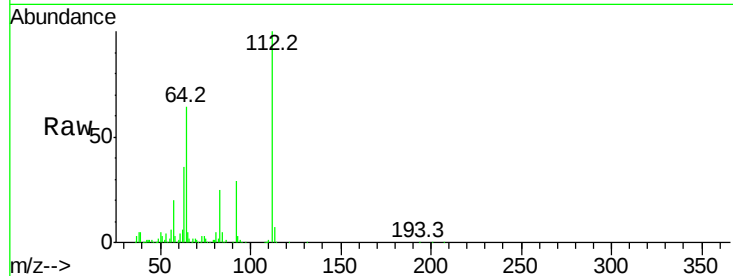
ClientSampleId :

PB111227BS

Tot Ion:	112	Resp:	424074
Ion Ratio	Lower	Upper	
112	100		
64	64.5	56.3	84.5
63	35.9	30.1	45.1

Manual Integrations
APPROVED

Sohil
7/23/2018 2:19:07 PM



#6

Aniline

Concen: 23.191 ng

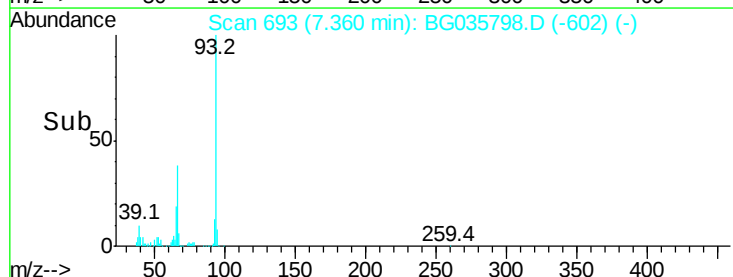
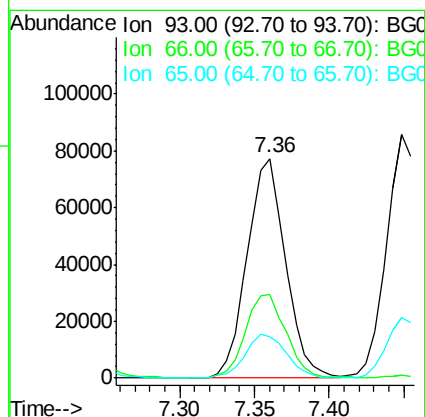
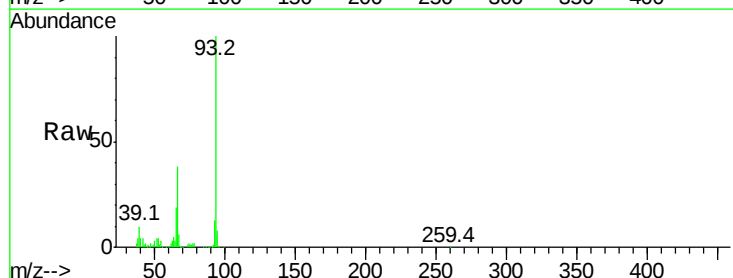
RT: 7.36 min Scan# 693

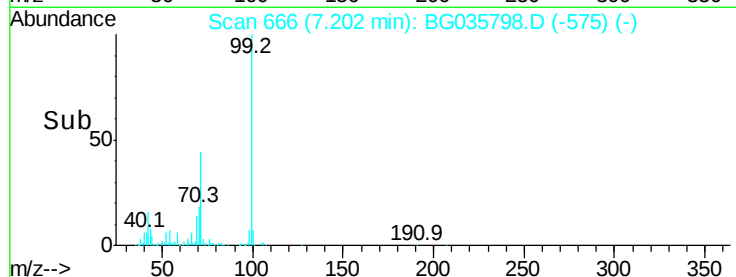
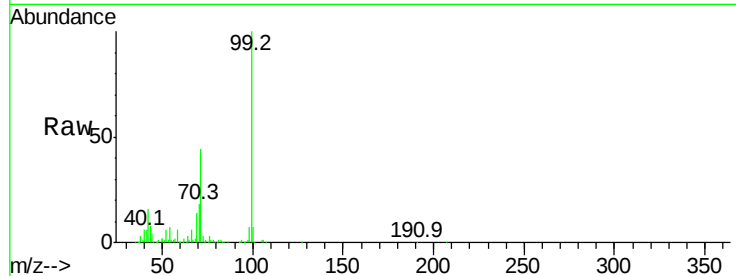
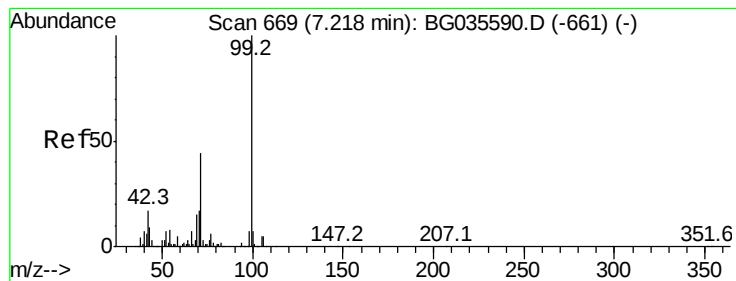
Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Tgt Ion:	93	Resp:	137752
Ion Ratio	Lower	Upper	
93	100		
66	38.2	33.7	50.5
65	19.0	16.1	24.1





#7

Phenol-d6

Concen: 133.934 ng

RT: 7.20 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	16.5	14.1	21.1
71	44.1	26.1	39.1

Instrument :

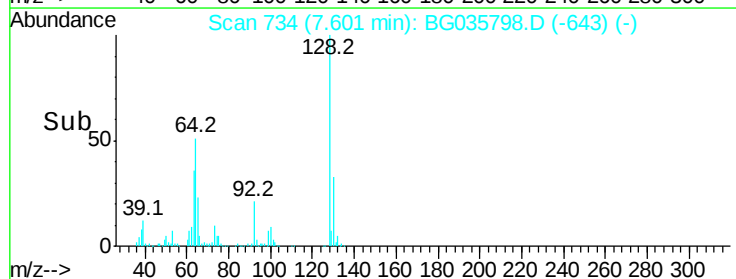
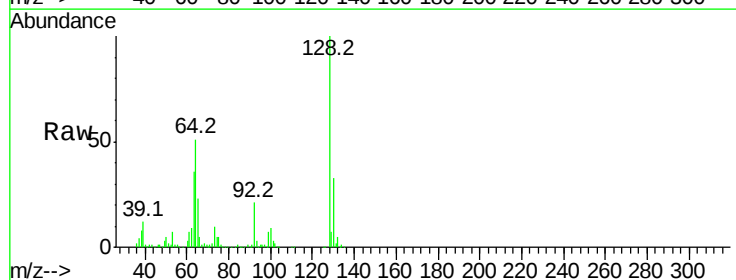
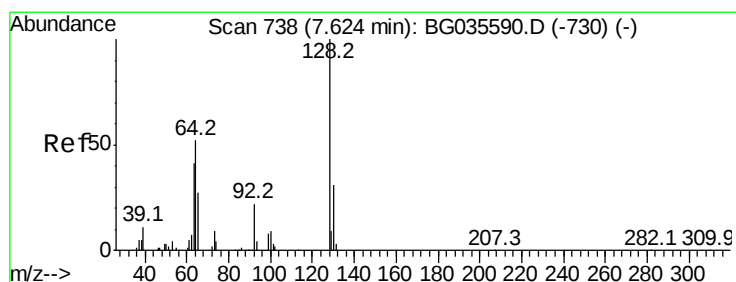
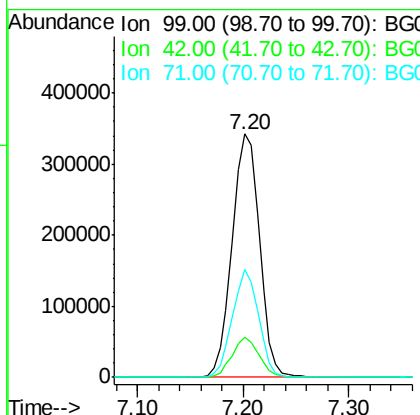
BNA_G

ClientSampleId :

PB111227BS

Manual Integrations
APPROVED

Sohil
7/23/2018 2:19:07 PM



#8

2-Chlorophenol

Concen: 44.610 ng

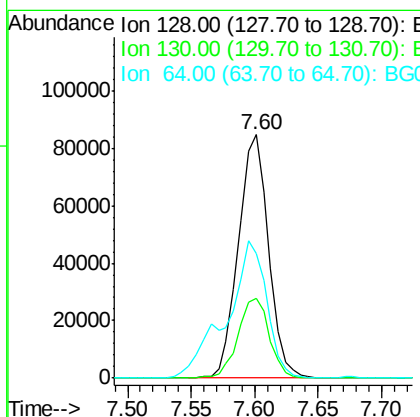
RT: 7.60 min Scan# 734

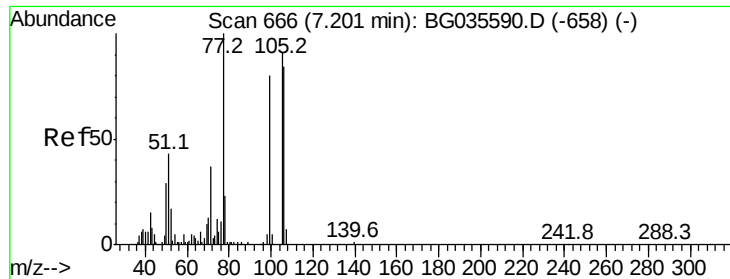
Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	32.6	14.0	54.0
64	51.0	37.7	77.7





#9

Benzaldehyde

Concen: 27.933 ng

RT: 7.17 min Scan# 661

Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Instrument :

BNA_G

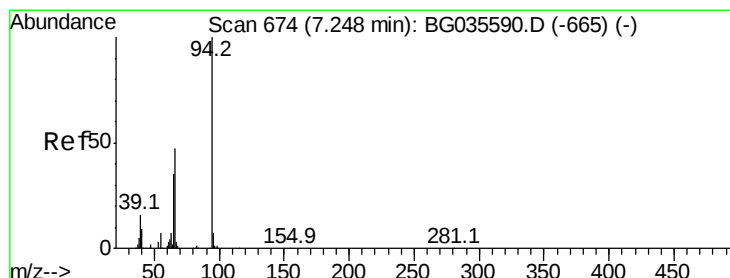
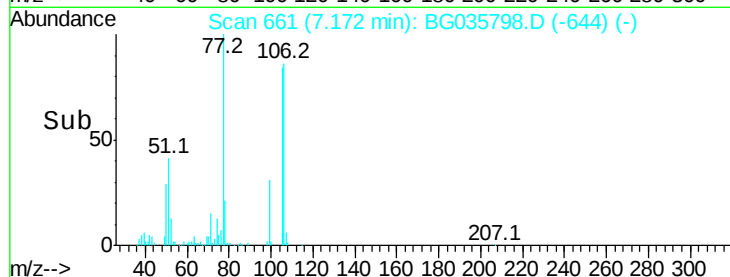
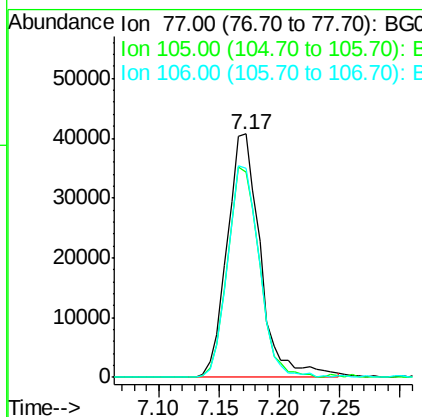
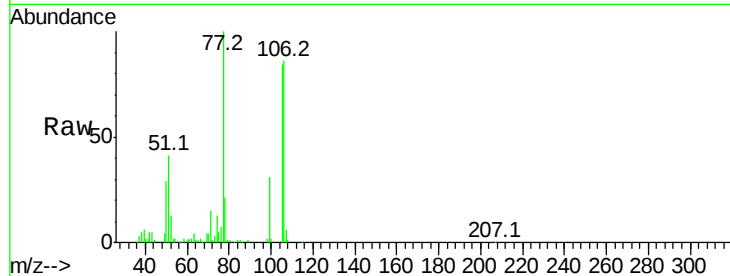
ClientSampleID :

PB111227BS

Tot Ion:	77	Resp:	78545
Ion	Ratio	Lower	Upper
77	100		
105	84.2	71.3	111.3
106	86.1	64.2	104.2

Manual Integrations
APPROVED

Sohil
7/23/2018 2:19:07 PM



#10

Phenol

Concen: 44.671 ng

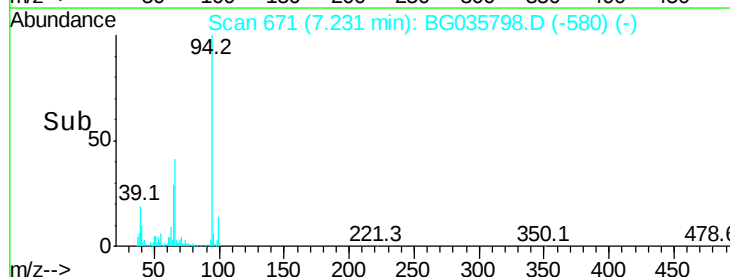
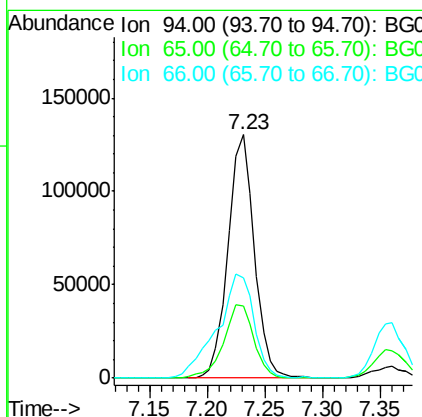
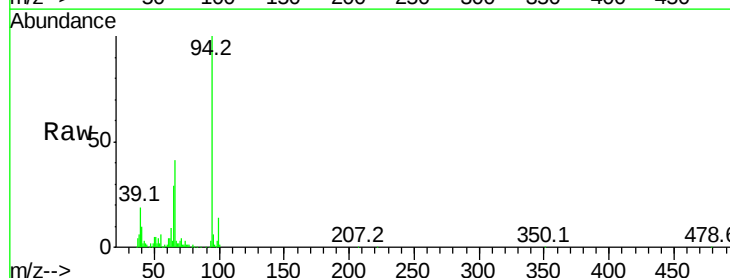
RT: 7.23 min Scan# 671

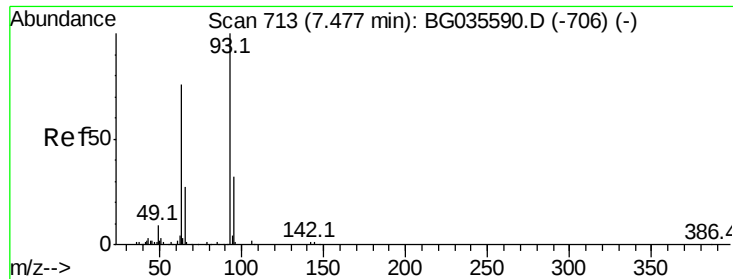
Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Tgt Ion:	94	Resp:	206821
Ion	Ratio	Lower	Upper
94	100		
65	29.5	11.9	51.9
66	41.3	22.2	62.2





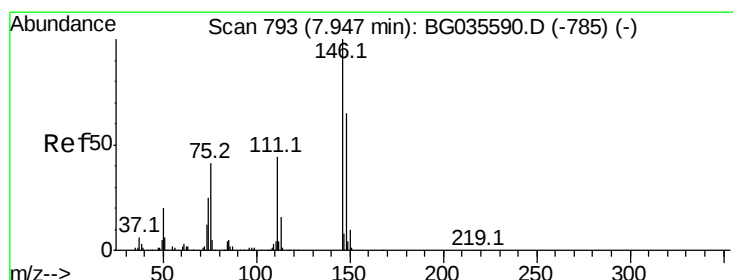
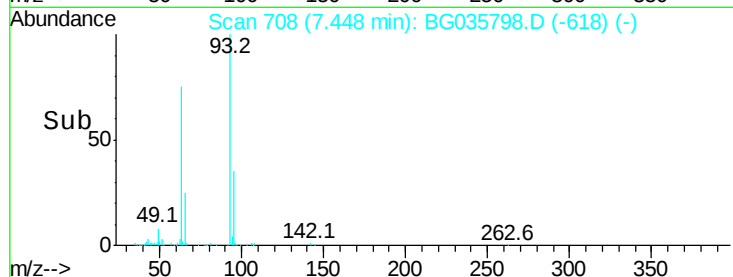
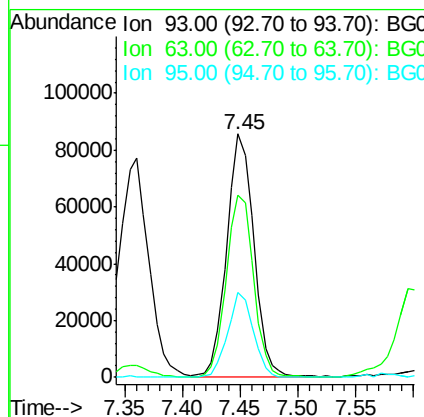
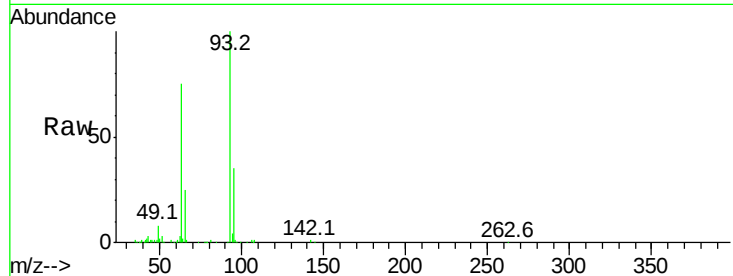
#11
bis(2-Chloroethyl)ether
Concen: 38.387 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
PB111227BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	74.9	67.1	107.1	
95	34.8	11.5	51.5	

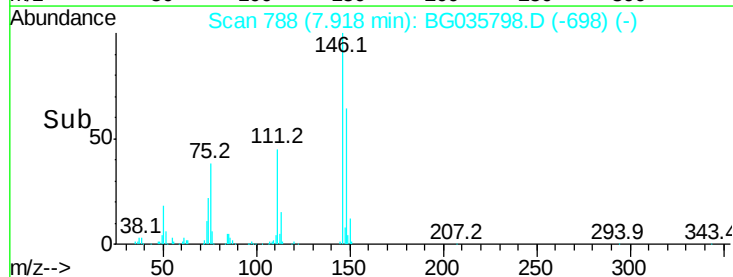
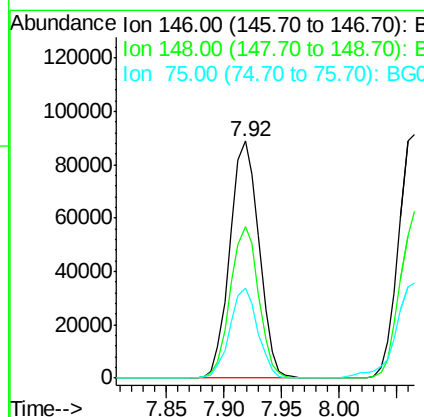
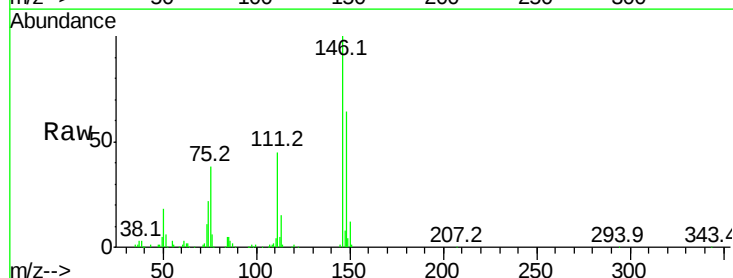
Manual Integrations
APPROVED

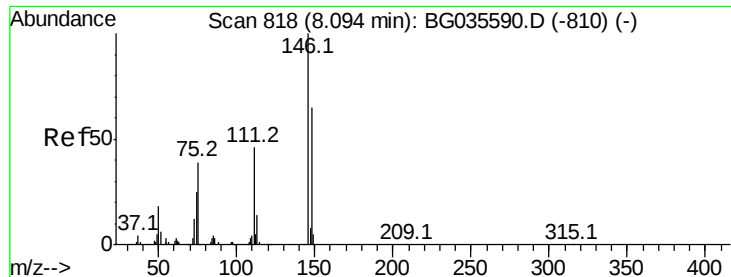
Sohil
7/23/2018 2:19:07 PM



#12
1,3-Dichlorobenzene
Concen: 41.170 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.9	51.4	77.2	
75	38.2	26.6	39.8	





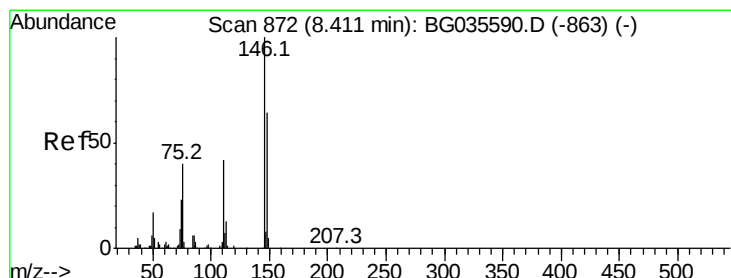
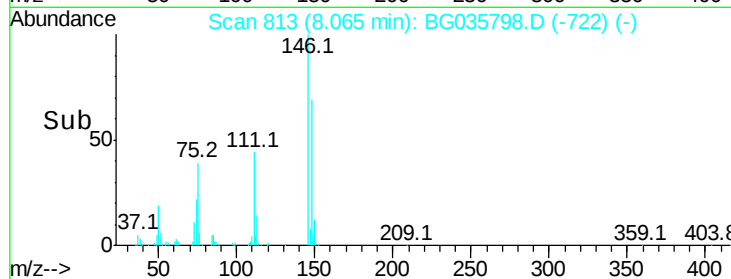
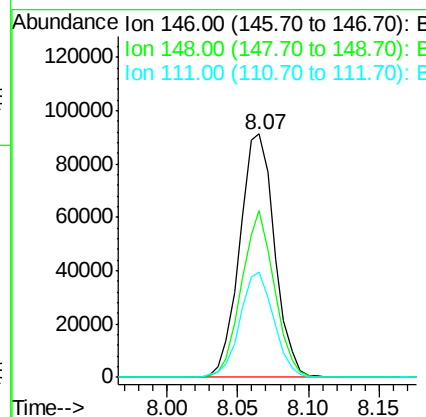
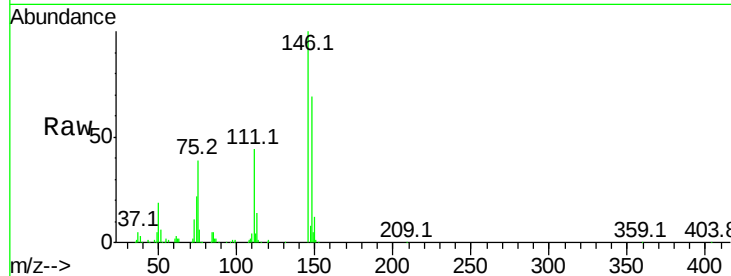
#13
 1,4-Dichlorobenzene
 Concen: 41.010 ng
 RT: 8.07 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BG035798.D
 Acq: 20 Jul 2018 23:58

Instrument :
 BNA_G
 ClientSampleId :
 PB111227BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.6	53.7	80.5
111	43.5	35.2	52.8

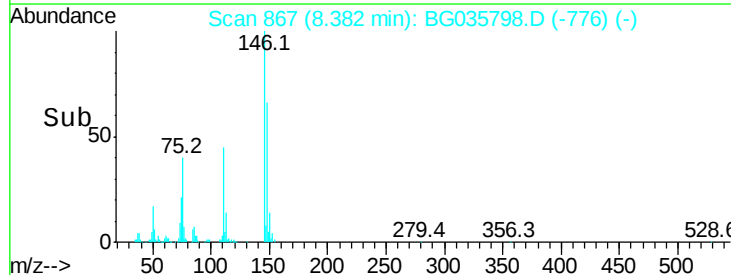
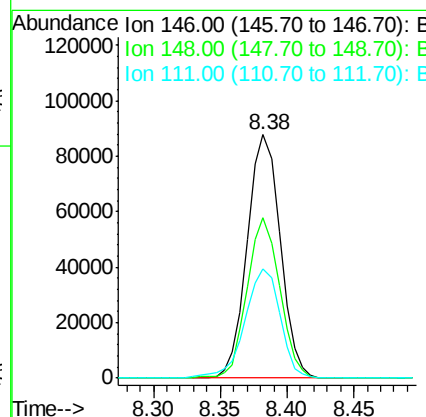
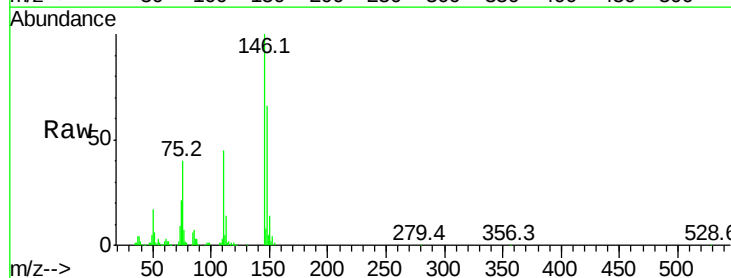
Manual Integrations
 APPROVED

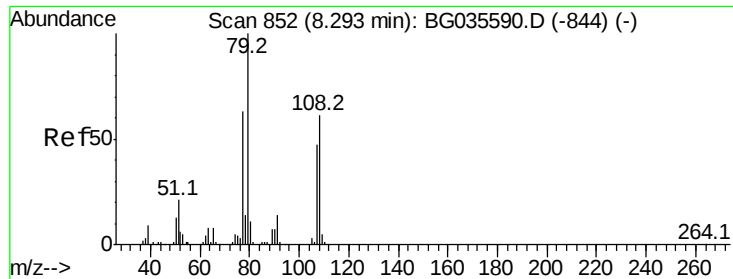
Sohil
 7/23/2018 2:19:07 PM



#14
 1,2-Dichlorobenzene
 Concen: 40.761 ng
 RT: 8.38 min Scan# 867
 Delta R.T. 0.00 min
 Lab File: BG035798.D
 Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	49.3	73.9
111	44.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 40.124 ng

RT: 8.27 min Scan# 848

Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Instrument :

BNA_G

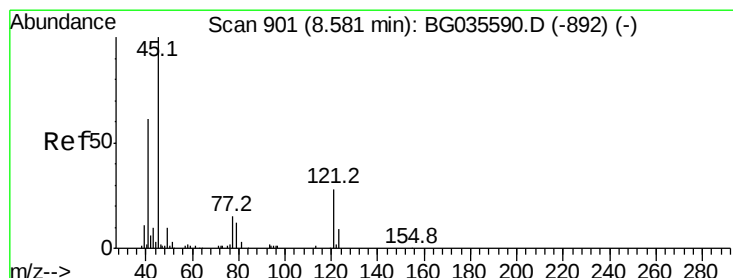
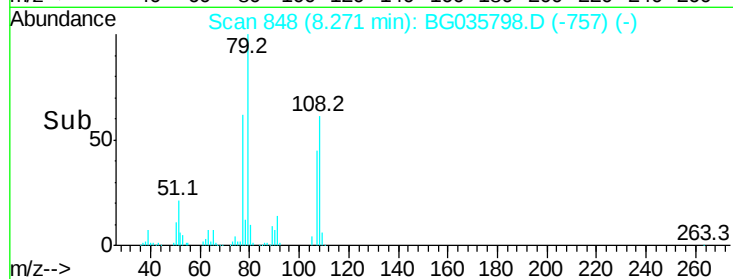
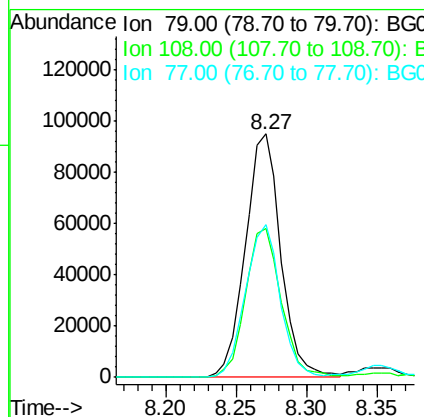
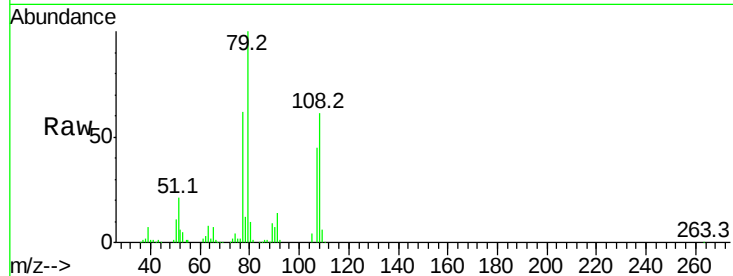
ClientSampleId :

PB111227BS

Tot Ion:	79	Resp:	166979
Ion Ratio	Lower	Upper	
79	100		
108	61.3	57.2	85.8
77	62.5	46.1	69.1

Manual Integrations
APPROVED

Sohil
7/23/2018 2:19:07 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.537 ng

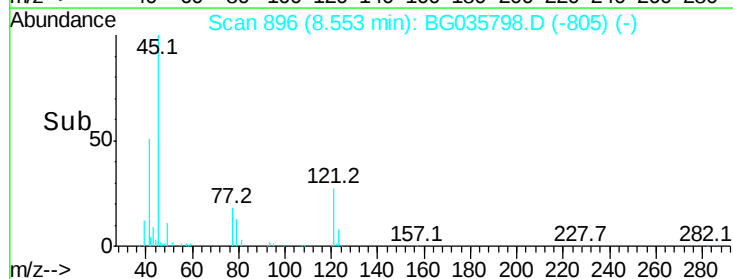
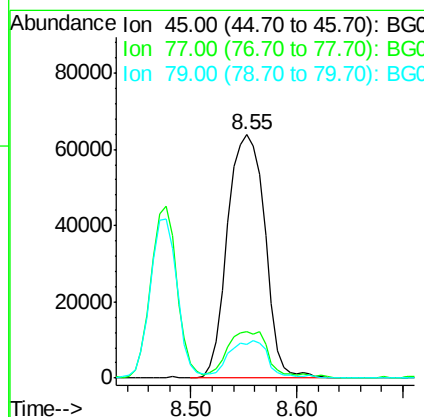
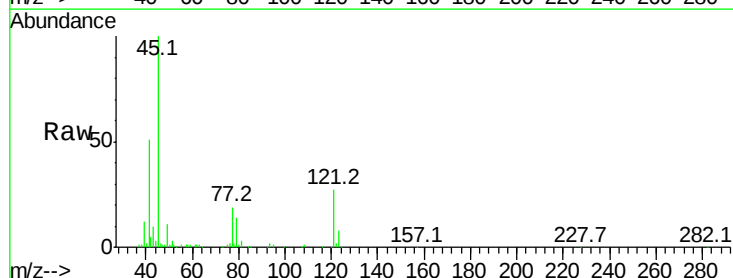
RT: 8.55 min Scan# 896

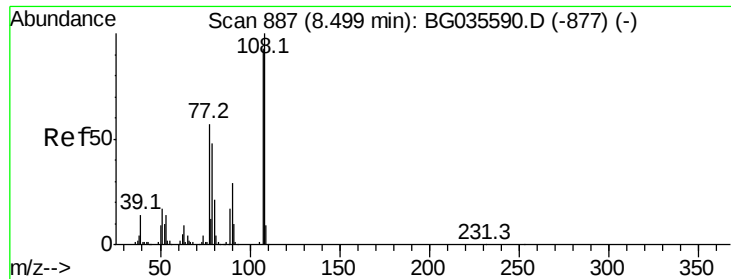
Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Tgt Ion:	45	Resp:	156665
Ion Ratio	Lower	Upper	
45	100		
77	19.0	0.0	30.2
79	13.9	0.0	27.9





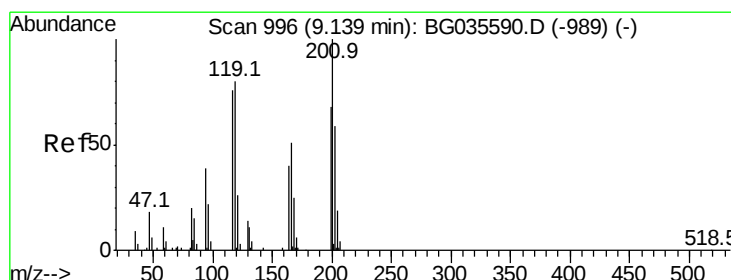
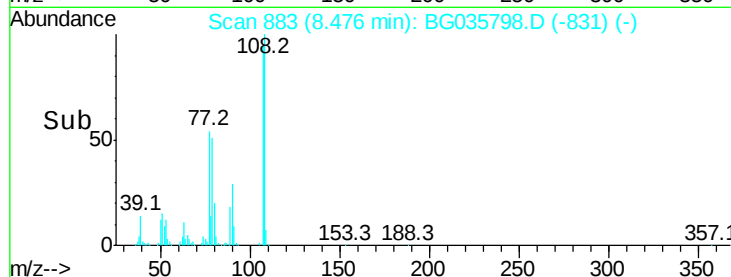
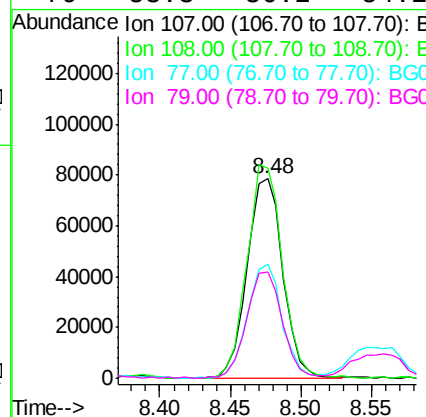
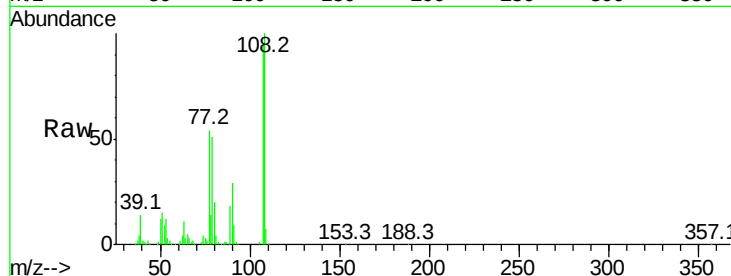
#17
2-Methylphenol
Concen: 44.325 ng
RT: 8.48 min Scan# 883
Delta R.T. 0.01 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
PB111227BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.3	83.9	125.9	
77	57.3	37.2	55.8	
79	53.3	36.2	54.2	

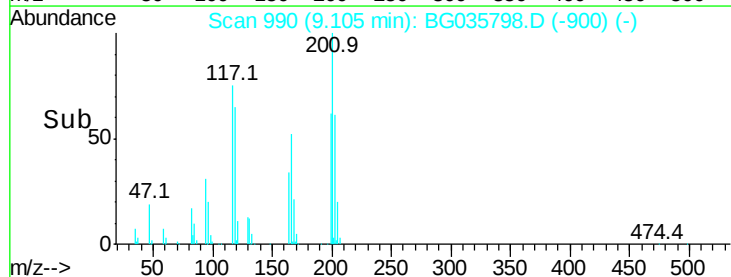
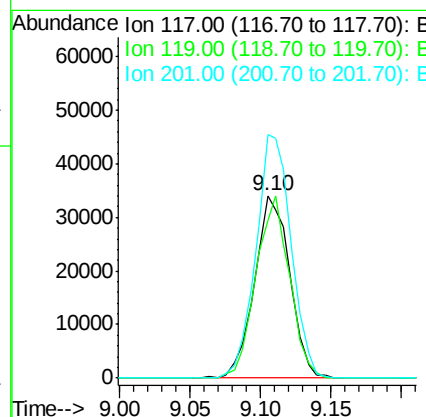
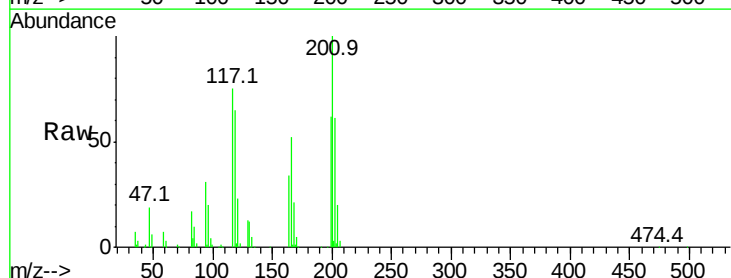
Manual Integrations
APPROVED

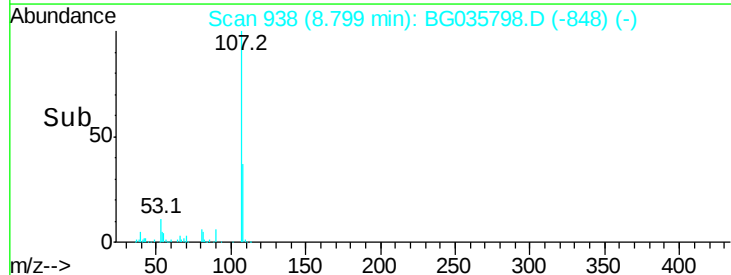
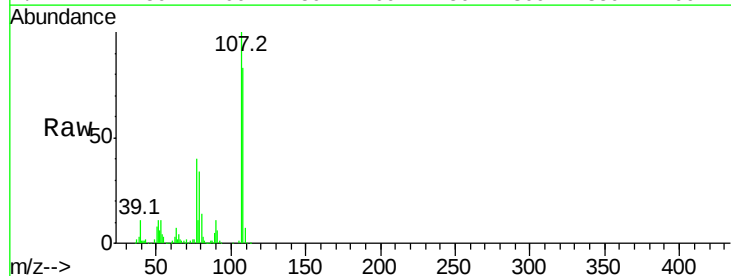
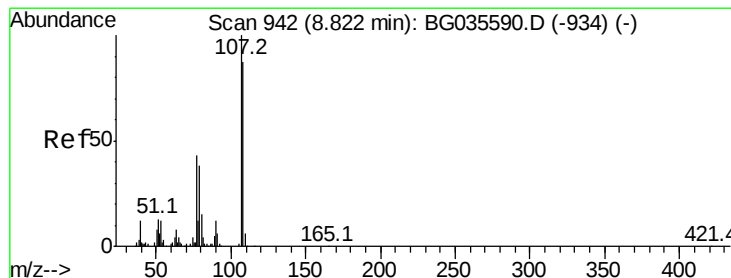
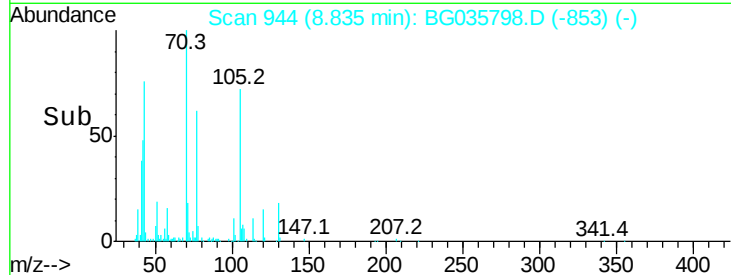
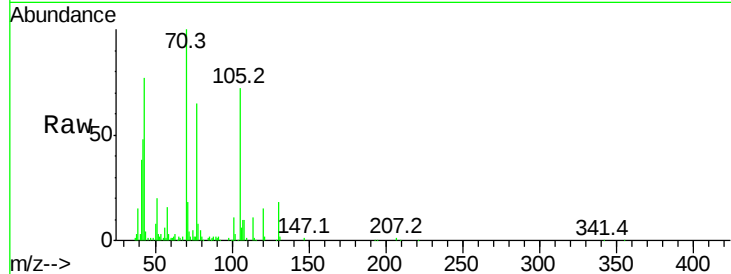
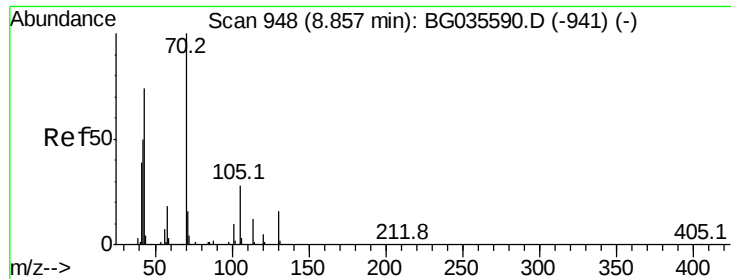
Sohil
7/23/2018 2:19:07 PM



#18
Hexachloroethane
Concen: 40.635 ng
RT: 9.10 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	86.8	76.7	115.1	
201	133.6	95.7	143.5	





#19

n-Nitroso-di-n-propylamine

Concen: 34.054 ng

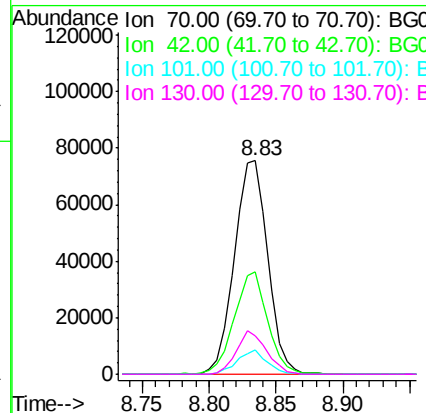
RT: 8.83 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.0	49.1	73.7#
101	11.2	8.5	12.7
130	18.2	13.4	20.0



Instrument :

BNA_G

ClientSampleId :

PB111227BS

Manual Integrations
APPROVED

Sohil
7/23/2018 2:19:07 PM

#20

3+4-Methylphenols

Concen: 43.558 ng

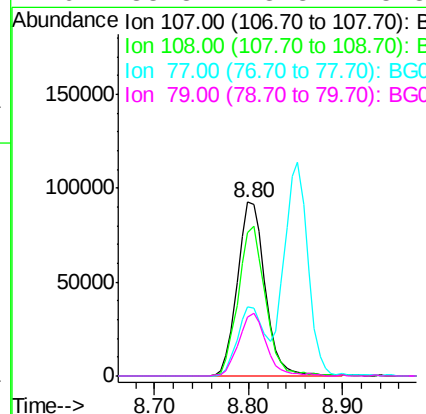
RT: 8.80 min Scan# 938

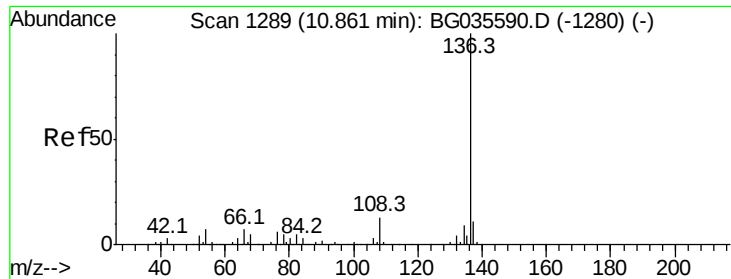
Delta R.T. -0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.9	61.6	101.6
77	39.6	13.9	53.9
79	33.8	8.8	48.8





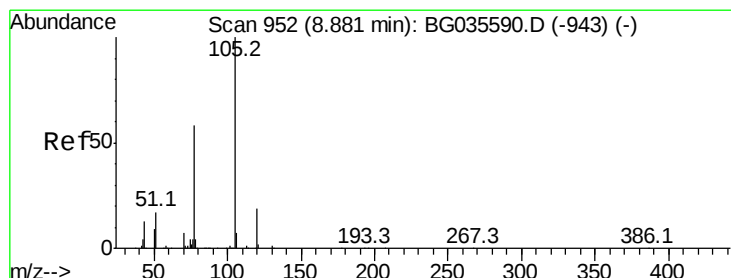
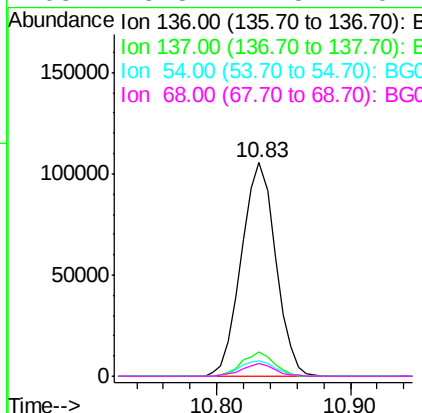
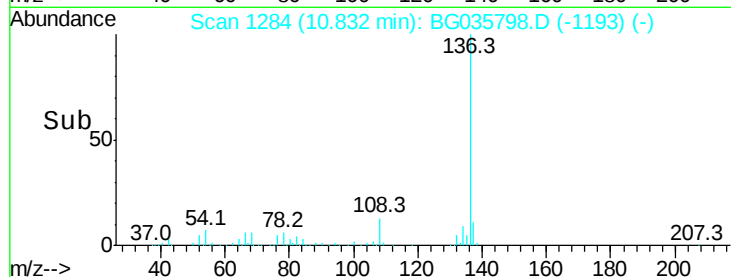
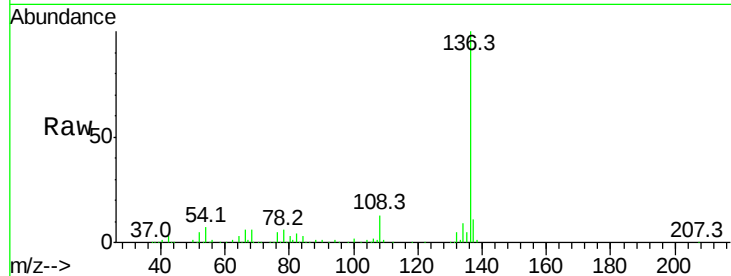
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
PB111227BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.2	13.8	
54	7.0	10.3	15.5	
68	5.8	4.5	6.7	

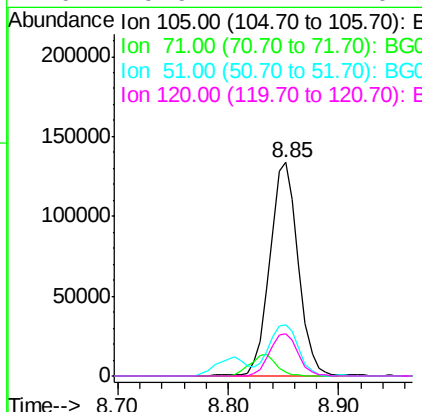
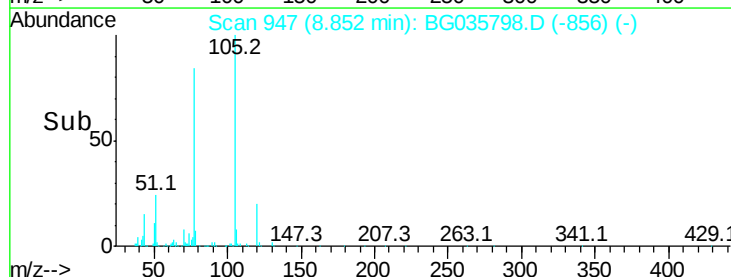
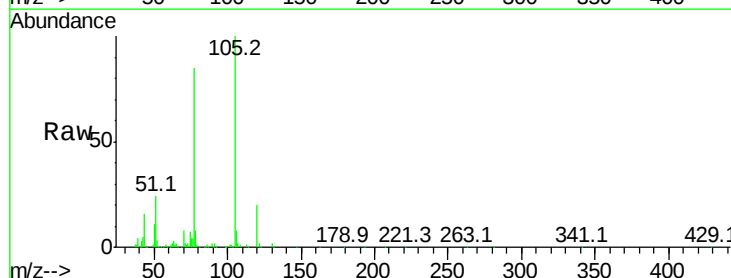
Manual Integrations
APPROVED

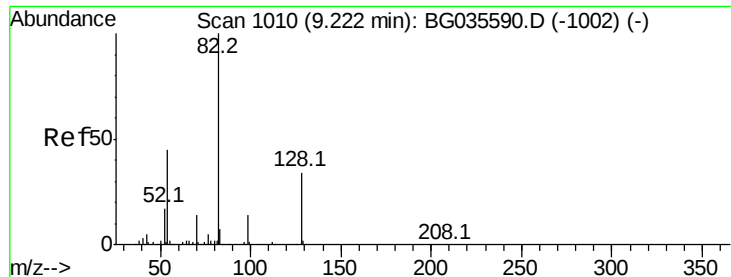
Sohil
7/23/2018 2:19:07 PM



#22
Acetophenone
Concen: 41.080 ng
RT: 8.85 min Scan# 947
Delta R.T. 0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.7	3.0	4.4	
51	23.8	26.1	39.1	
120	19.9	17.4	26.2	





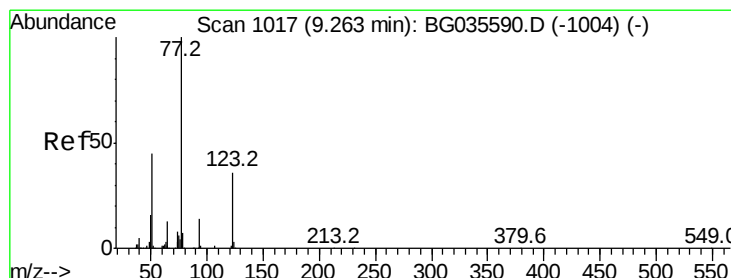
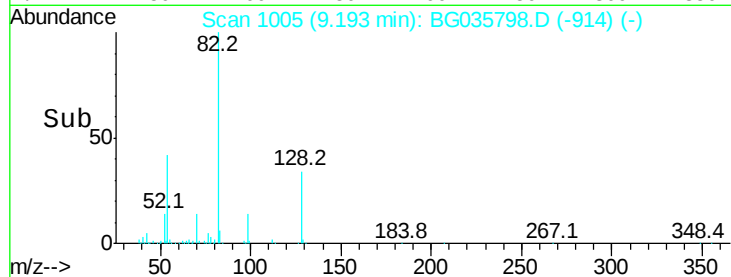
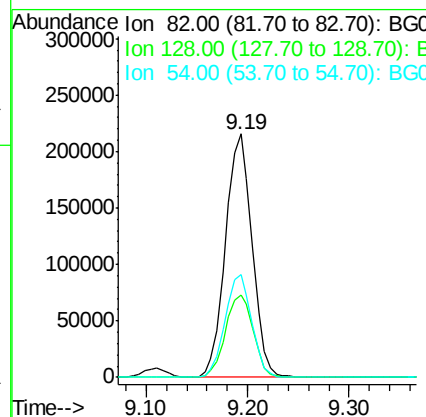
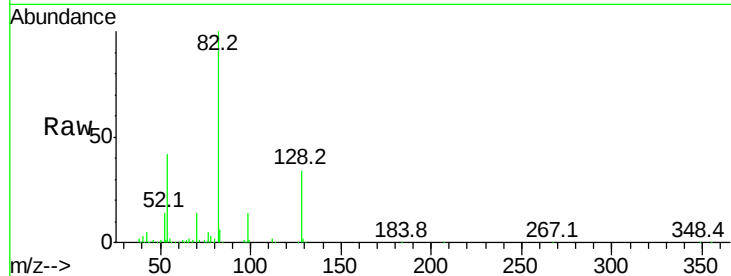
#23
Nitrobenzene-d5
Concen: 87.327 ng
RT: 9.19 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
PB111227BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.0	29.7	44.5	
54	42.3	43.1	64.7	

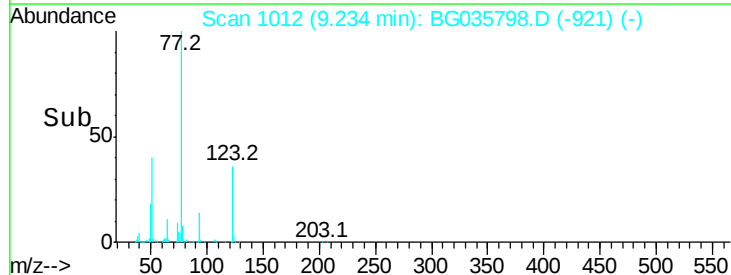
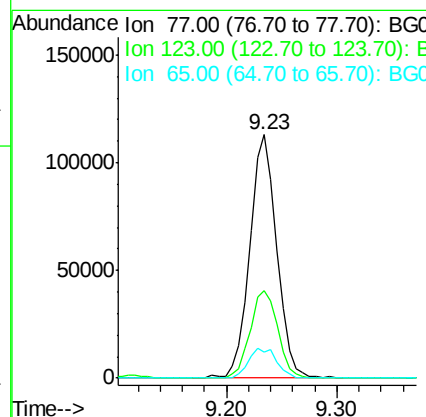
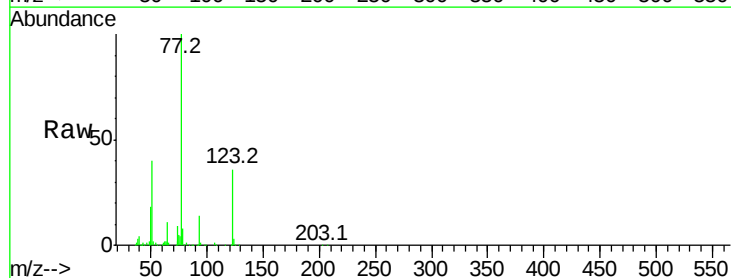
Manual Integrations
APPROVED

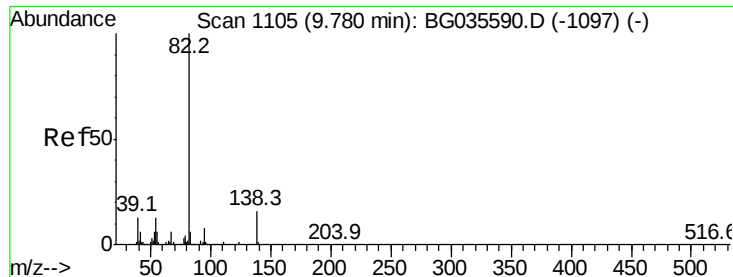
Sohil
7/23/2018 2:19:07 PM



#24
Nitrobenzene
Concen: 42.956 ng
RT: 9.23 min Scan# 1012
Delta R.T. 0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	35.7	33.0	49.6	
65	10.8	13.0	19.6	





#25

Isophorone

Concen: 44.571 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Instrument :

BNA_G

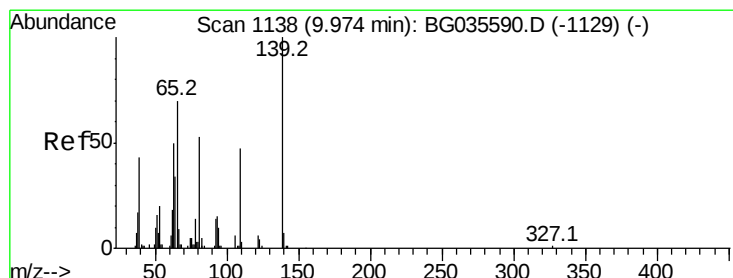
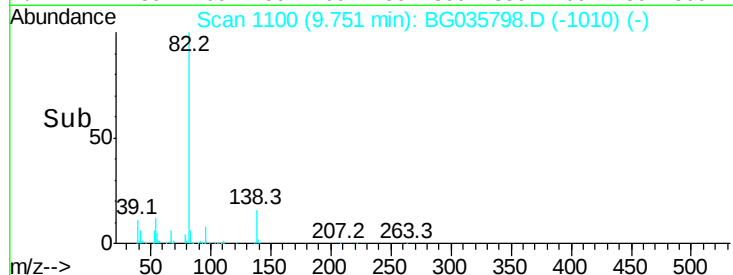
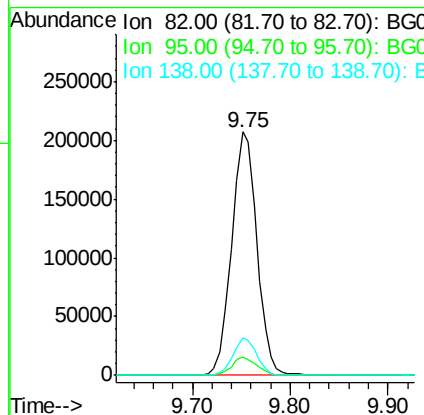
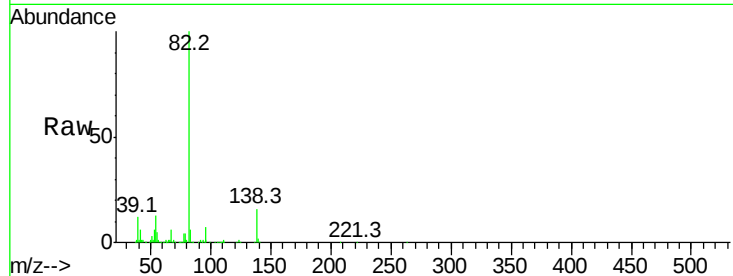
ClientSampled :

PB111227BS

Tot Ion:	82	Resp:	371388
Ion Ratio	Lower	Upper	
82	100		
95	7.4	6.2	9.2
138	15.5	12.1	18.1

Manual Integrations
APPROVED

Sohil
7/23/2018 2:19:07 PM



#26

2-Nitrophenol

Concen: 51.720 ng

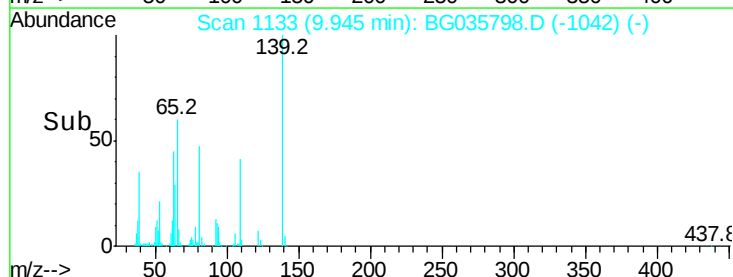
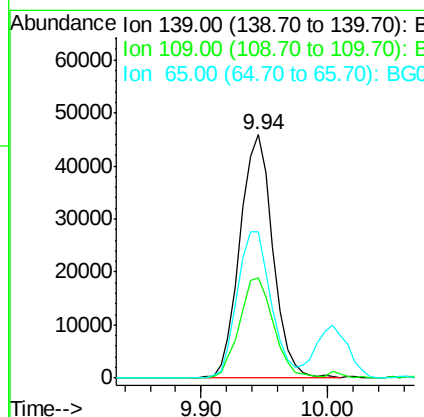
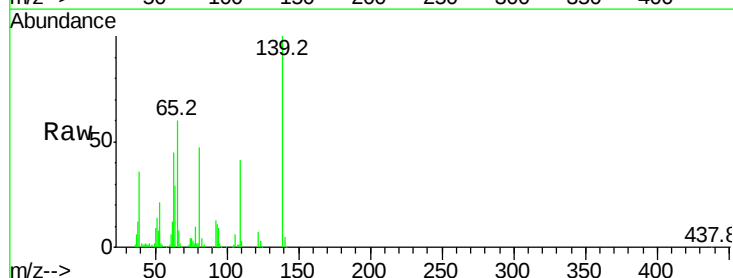
RT: 9.94 min Scan# 1133

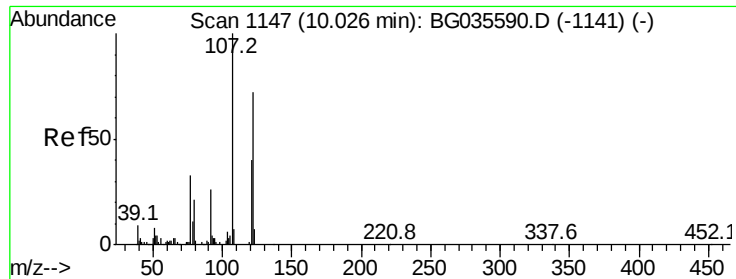
Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Tgt Ion:	139	Resp:	82920
Ion Ratio	Lower	Upper	
139	100		
109	41.0	24.2	36.2#
65	60.1	47.4	71.0





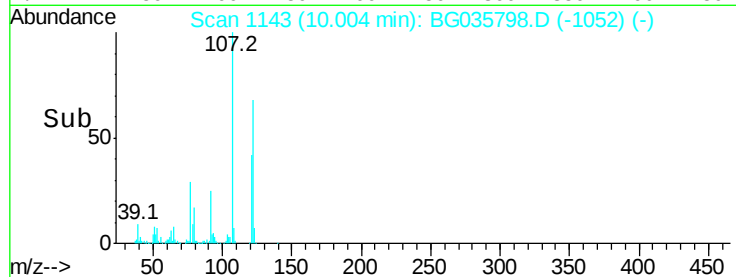
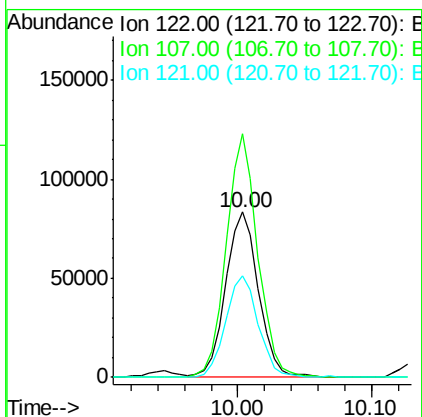
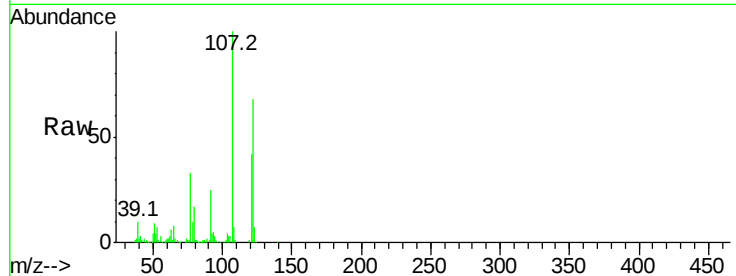
#27
2,4-Dimethylphenol
Concen: 52.466 ng
RT: 10.00 min Scan# 1143
Delta R.T. 0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
PB111227BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	147.3	100.2	150.2
121	61.4	44.4	66.6

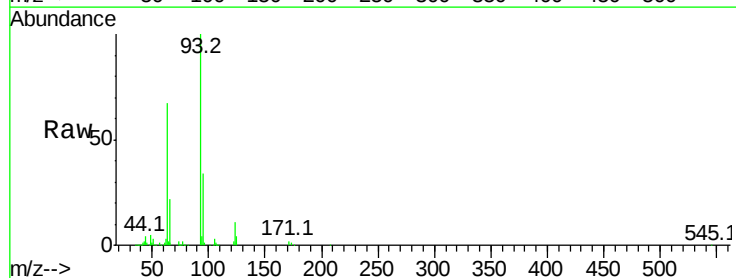
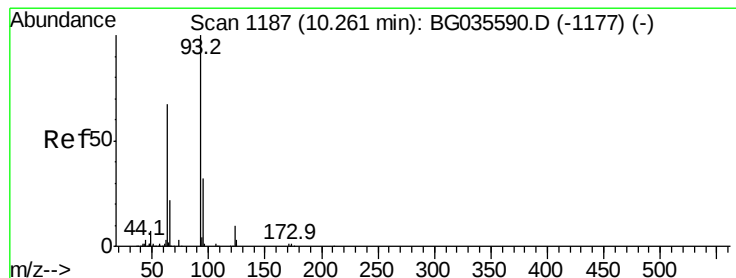
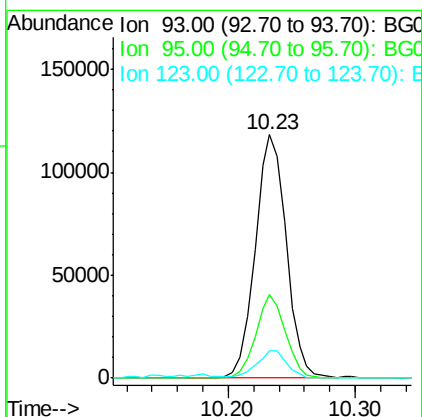
Manual Integrations
APPROVED

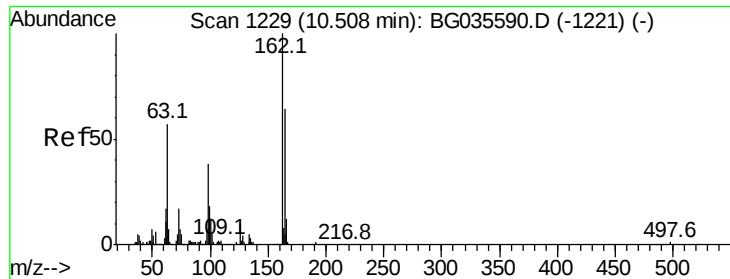
Sohil
7/23/2018 2:19:07 PM



#28
bis(2-Chloroethoxy)methane
Concen: 43.859 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.3	24.3	36.5
123	11.3	8.4	12.6





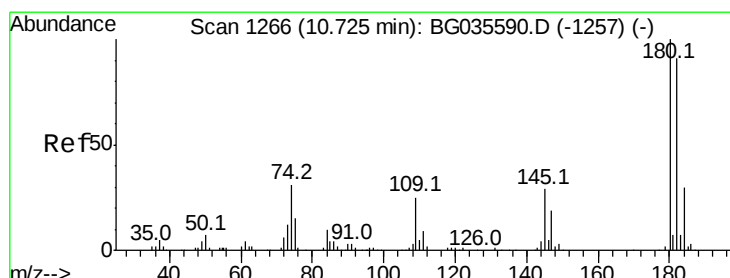
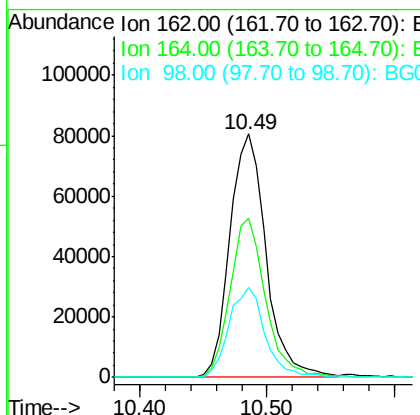
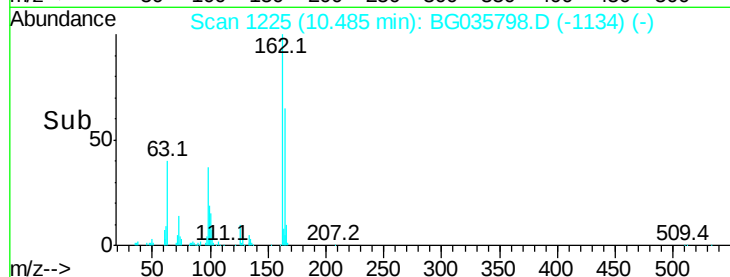
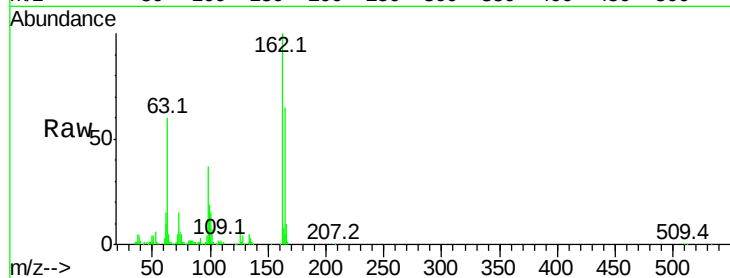
#29
2,4-Dichlorophenol
Concen: 51.287 ng
RT: 10.49 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Instrument :
BNA_G
ClientSampled :
PB111227BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	48.0	88.0
98	37.1	21.1	61.1

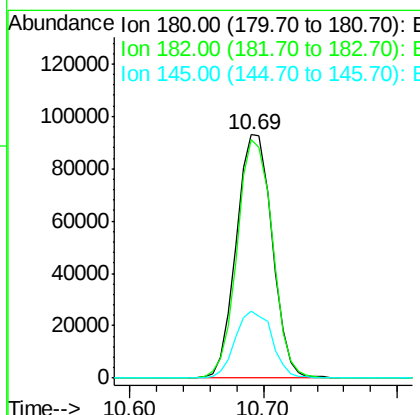
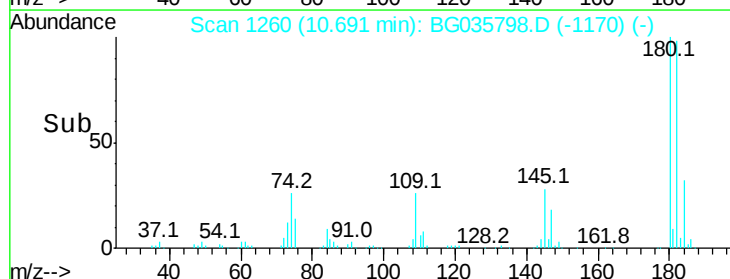
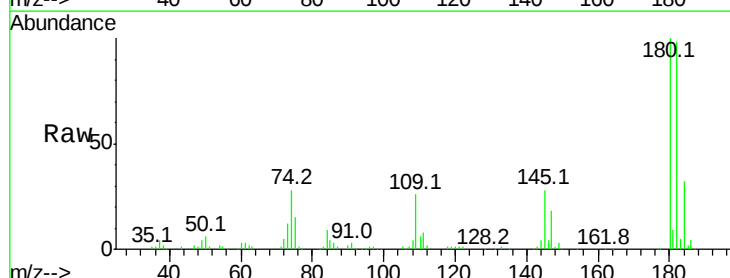
Manual Integrations
APPROVED

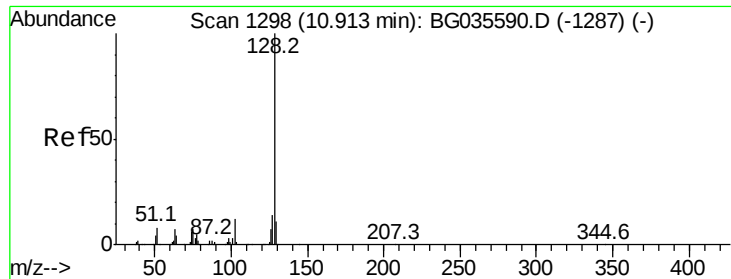
Sohil
7/23/2018 2:19:07 PM



#30
1,2,4-Trichlorobenzene
Concen: 45.474 ng
RT: 10.69 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	77.5	116.3
145	27.6	23.4	35.2





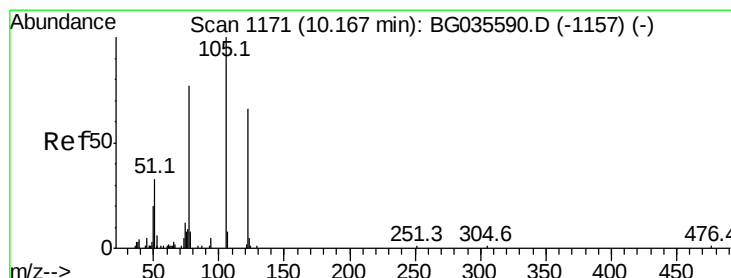
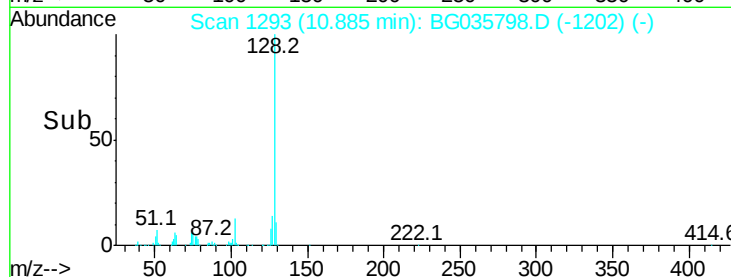
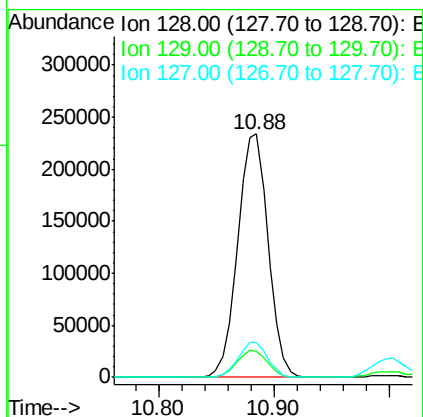
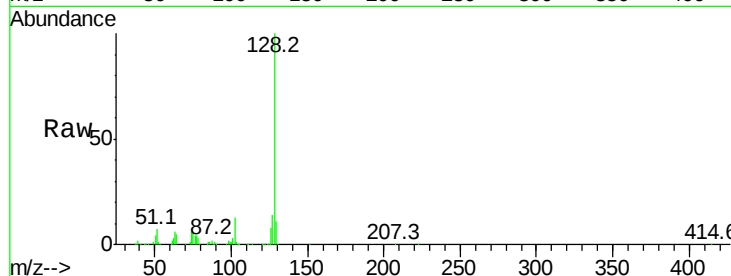
#31
Naphthalene
Concen: 43.679 ng
RT: 10.88 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
PB111227BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	14.5	11.6	17.4

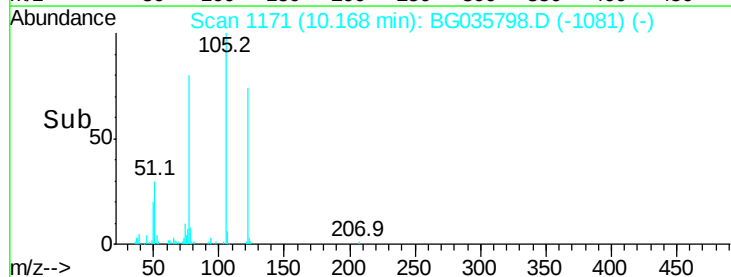
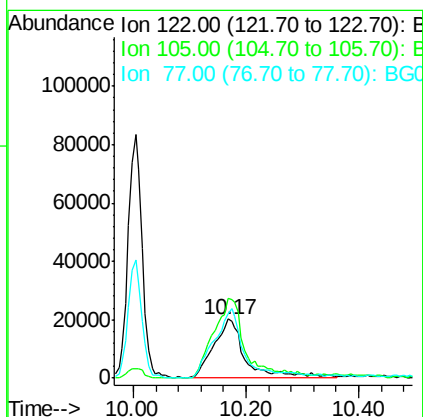
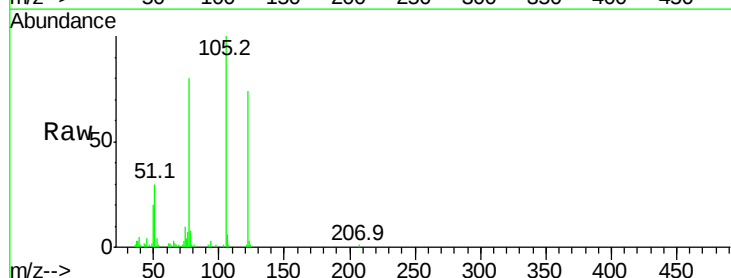
Manual Integrations
APPROVED

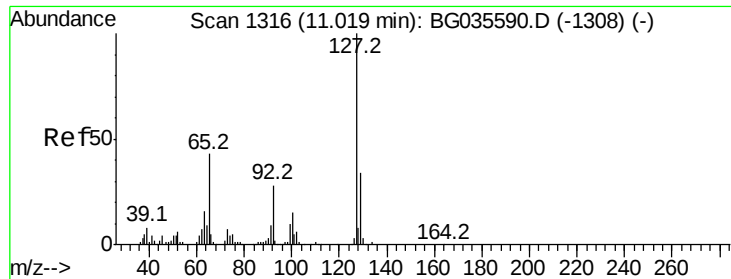
Sohil
7/23/2018 2:19:07 PM



#32
Benzoic acid
Concen: 41.537 ng m
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.5	123.5	163.5
77	108.1	85.7	125.7





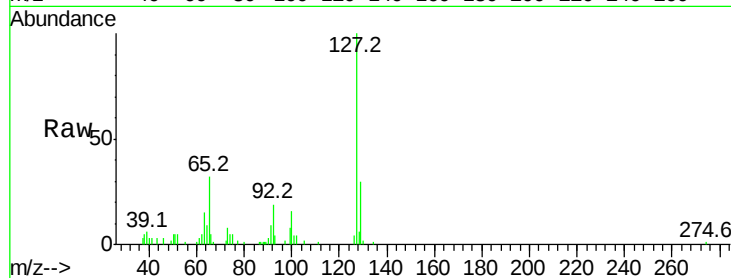
#33
4-Chloroaniline
Concen: 9.648 ng
RT: 11.00 min Scan# 1313
Delta R.T. 0.01 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
PB111227BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.2	24.0	36.0
65	32.3	27.0	40.4
92	18.8	16.6	25.0

Manual Integrations
APPROVED

Sohil
7/23/2018 2:19:07 PM



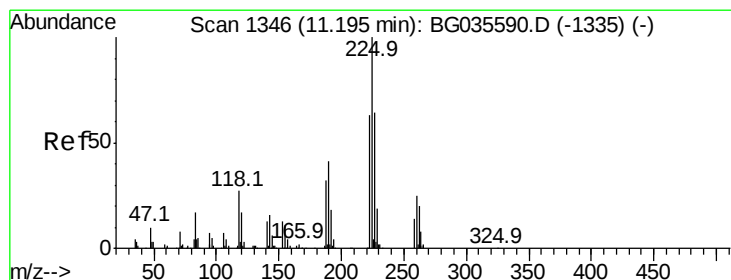
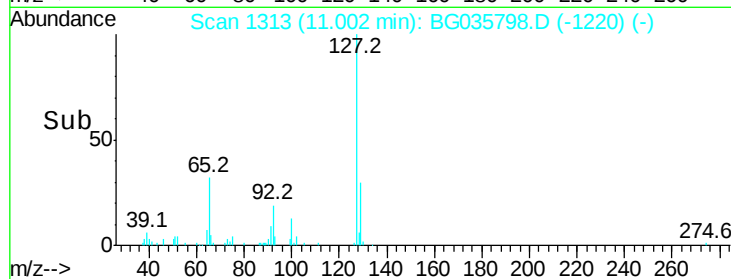
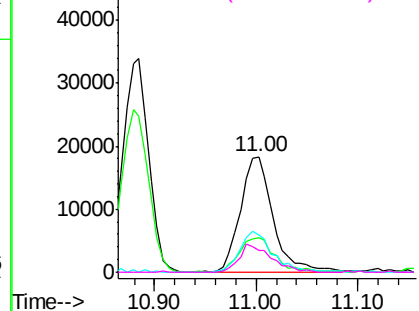
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 45.599 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

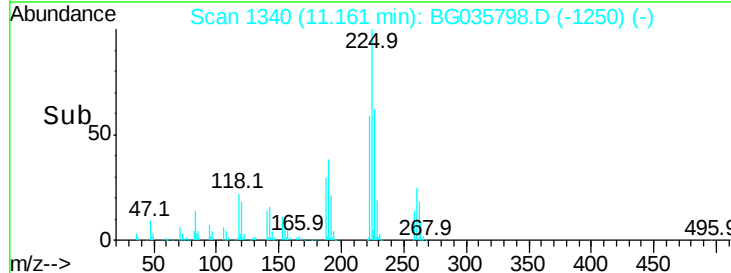
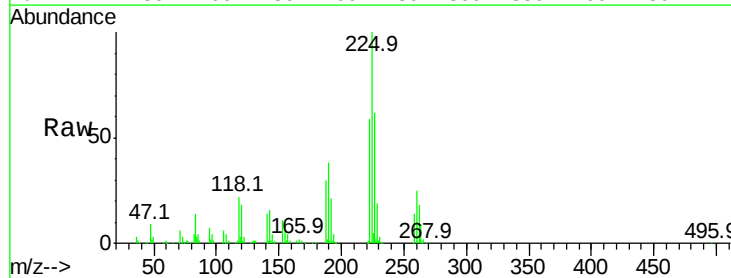
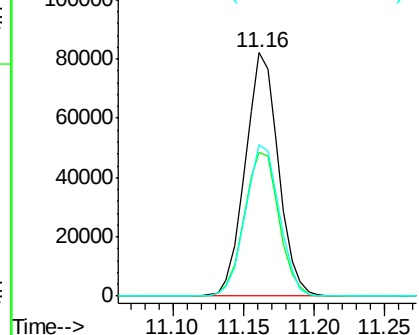
Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.3	49.7	74.5
227	62.0	48.1	72.1

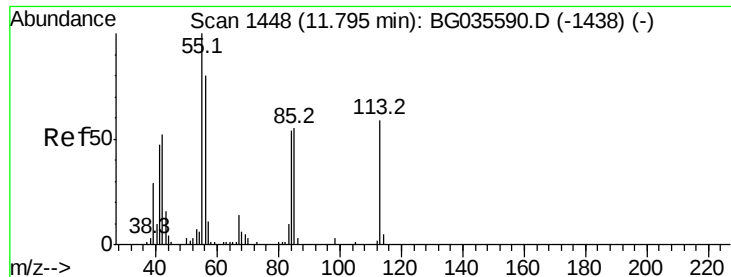
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.044 ng/ml

RT: 11.77 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Instrument :

BNA_G

ClientSampleID :

PB111227BS

Tot Ion:113 Resp: 51906

Ion Ratio Lower Upper

113 100

55 171.9 186.9 226.9#

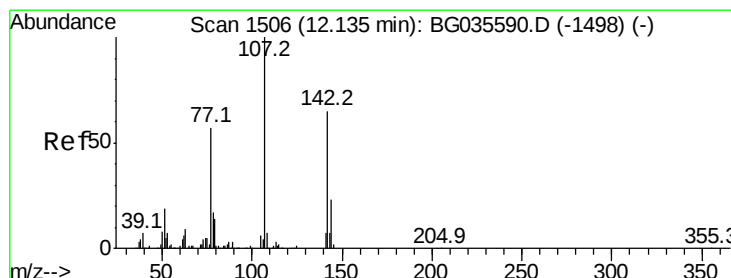
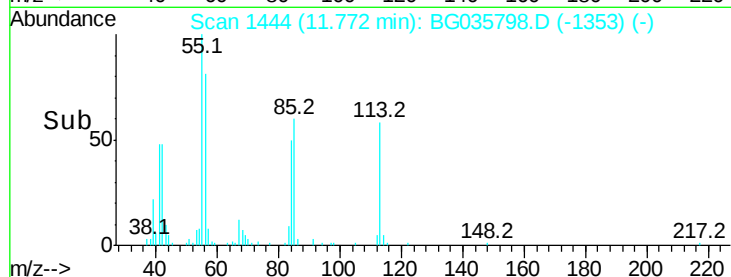
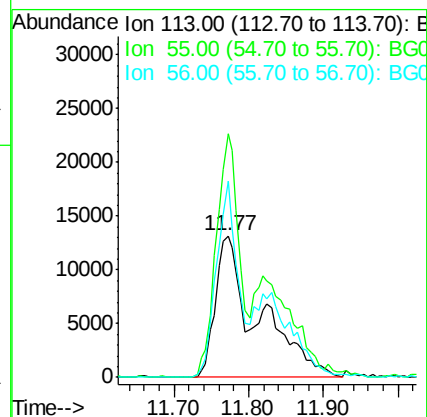
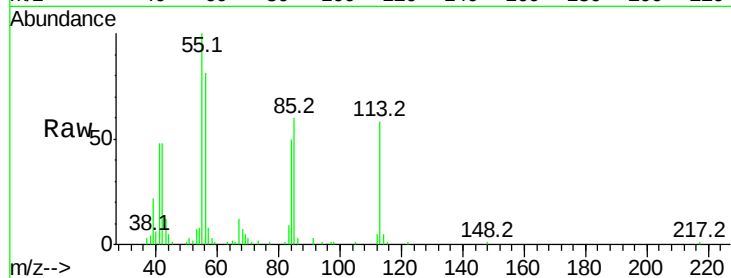
56 138.5 130.9 170.9

Manual Integrations

APPROVED

Sohil

7/23/2018 2:19:07 PM



#36

4-Chloro-3-methylphenol

Concen: 46.663 ng/ml

RT: 12.12 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

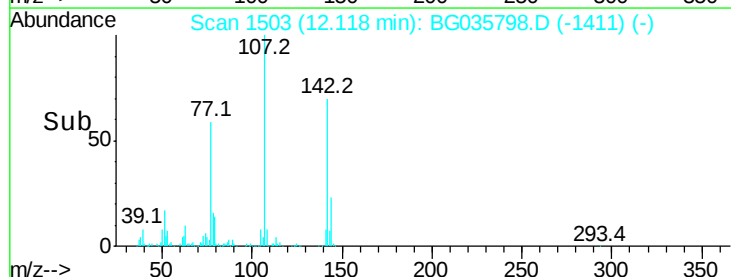
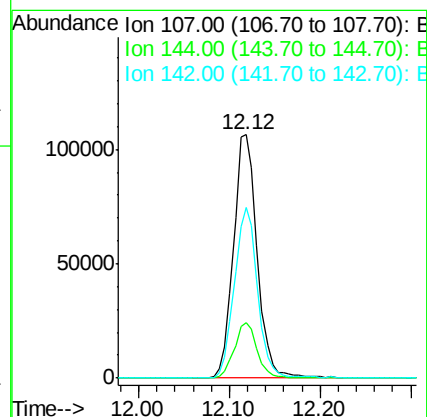
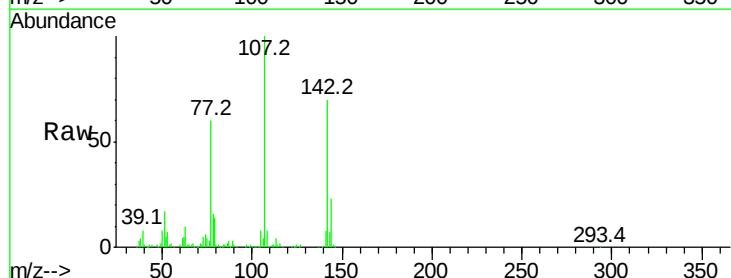
Tgt Ion:107 Resp: 193767

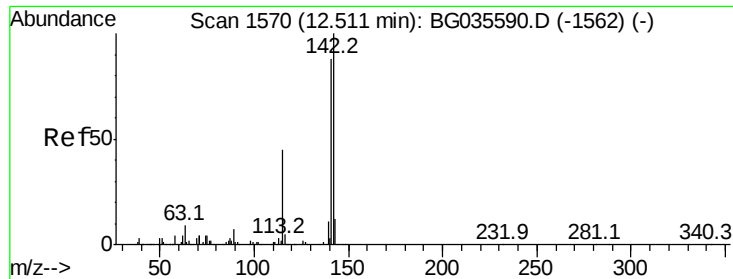
Ion Ratio Lower Upper

107 100

144 22.5 18.2 27.4

142 69.9 59.0 88.4





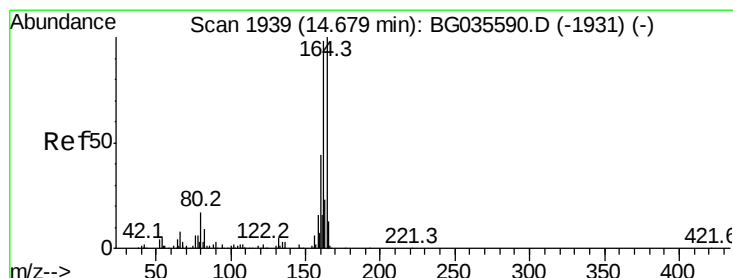
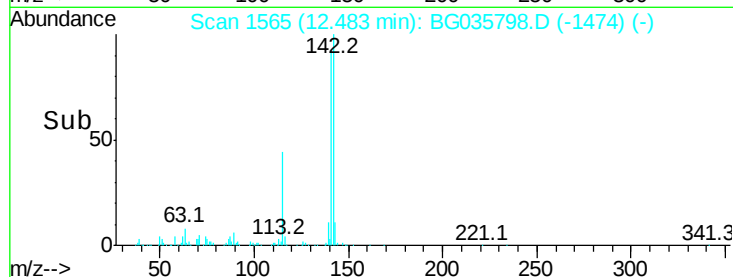
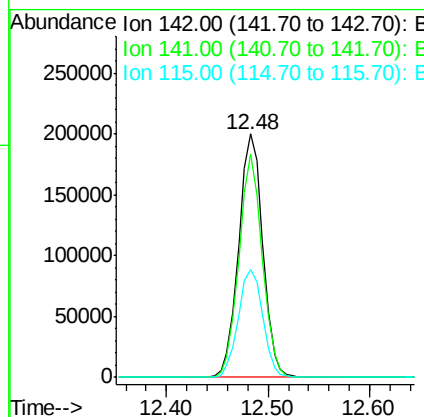
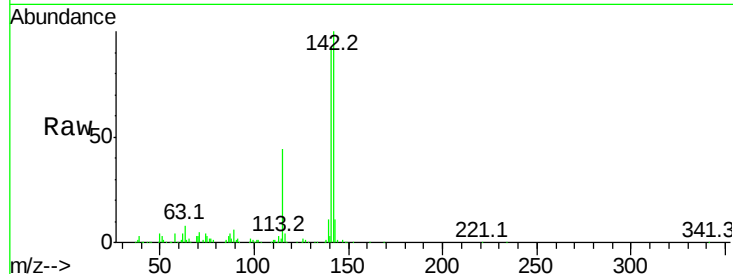
#37
2-Methylnaphthalene
Concen: 45.480 ng
RT: 12.48 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
PB111227BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	91.6	67.1	100.7	
115	44.4	30.7	46.1	

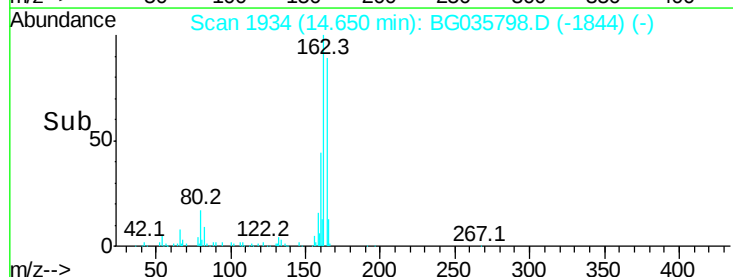
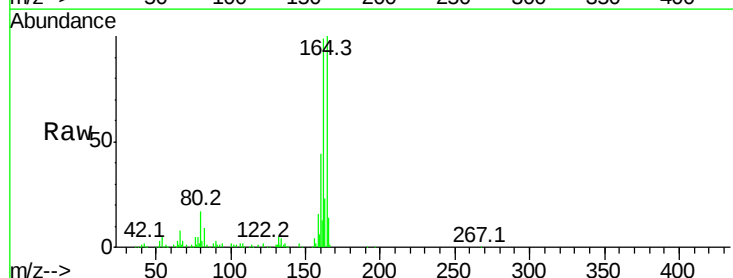
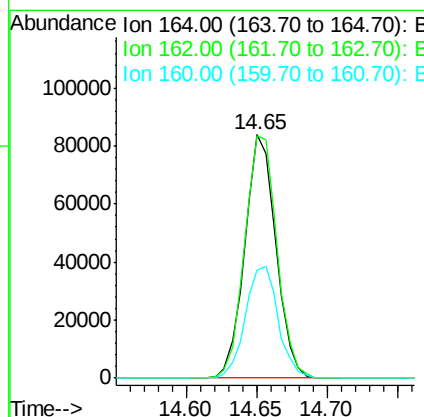
Manual Integrations
APPROVED

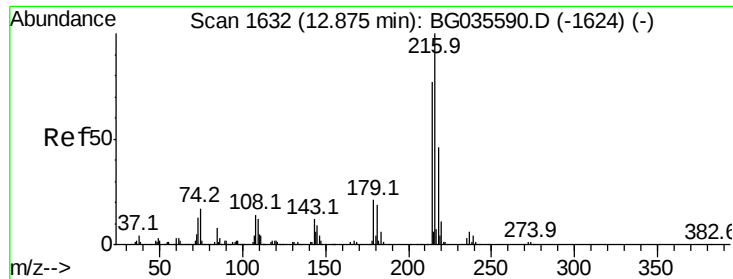
Sohil
7/23/2018 2:19:07 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	99.4	78.8	118.2	
160	44.1	35.4	53.0	





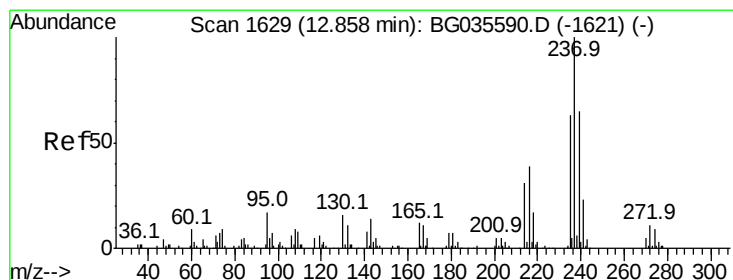
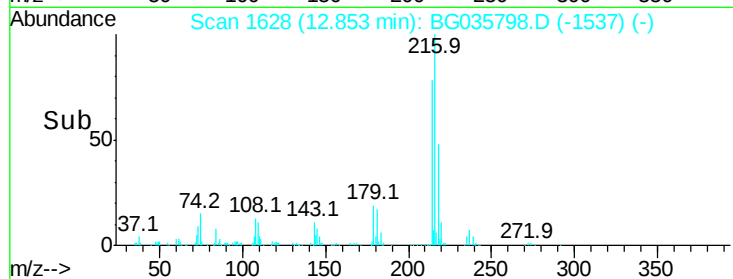
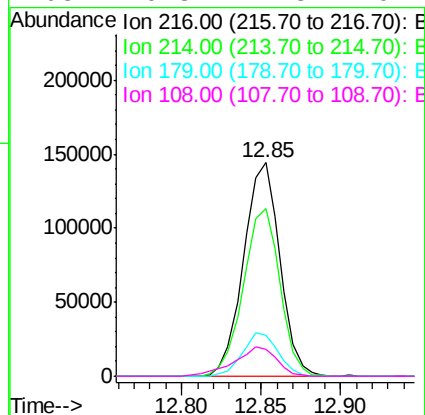
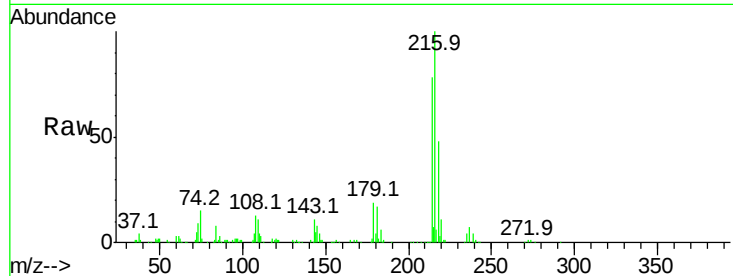
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.849 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BG035798.D
 Acq: 20 Jul 2018 23:58

Instrument :
 BNA_G
 ClientSampleId :
 PB111227BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	228932		
214	78.9	63.0	94.4	
179	19.9	17.0	25.6	
108	16.3	12.8	19.2	

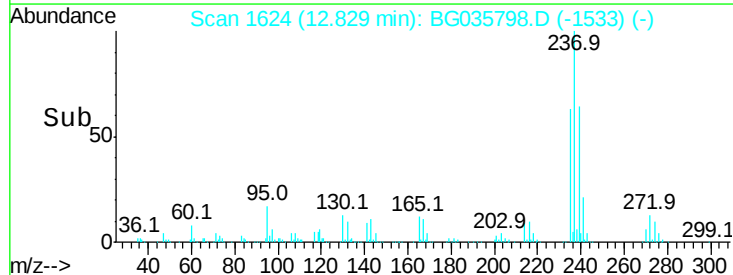
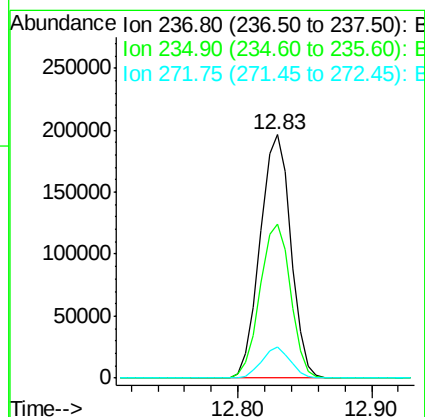
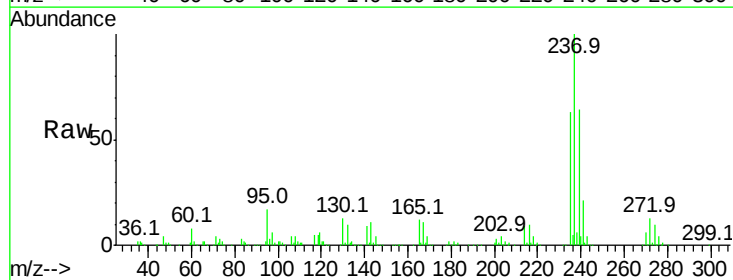
Manual Integrations
 APPROVED

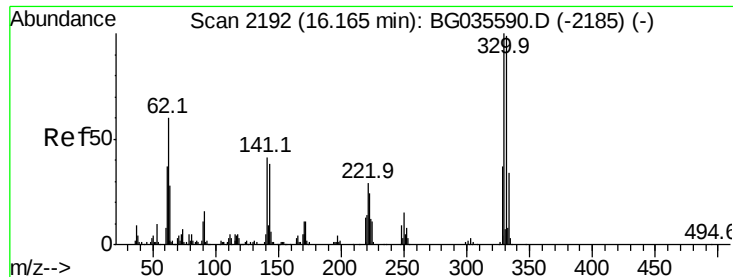
Sohil
 7/23/2018 2:19:07 PM



#40
 Hexachlorocyclopentadiene
 Concen: 121.178 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BG035798.D
 Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	310547		
235	63.2	50.4	90.4	
272	12.7	0.0	31.8	





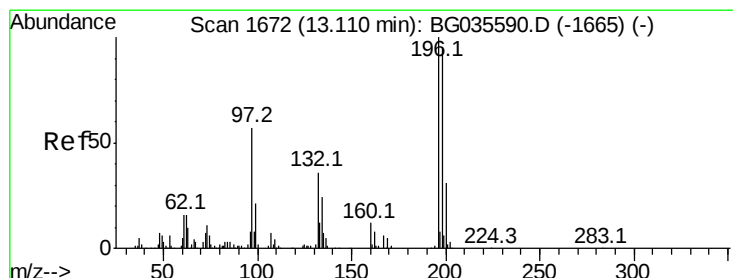
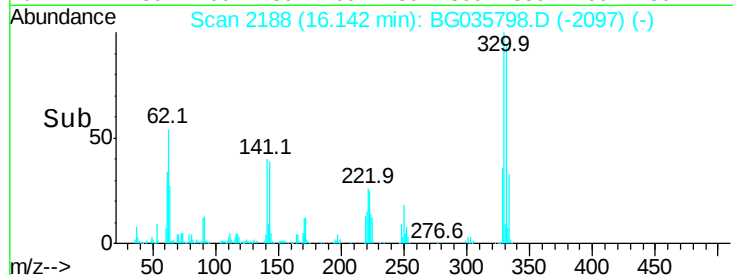
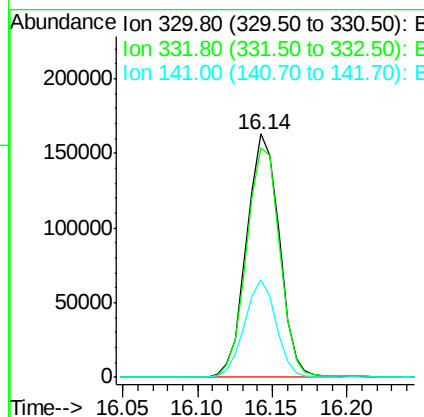
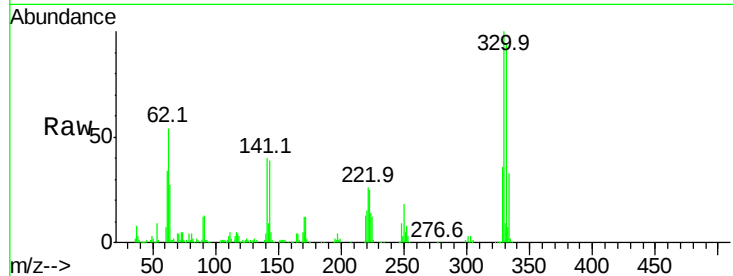
#41
 2,4,6-Tribromophenol
 Concen: 144.784 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG035798.D
 Acq: 20 Jul 2018 23:58

Instrument :
 BNA_G
 ClientSampleId :
 PB111227BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	38.9	25.2	37.8

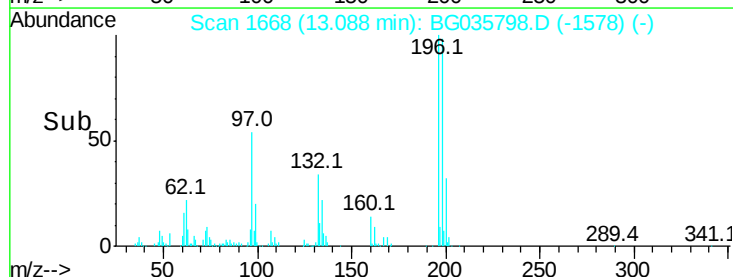
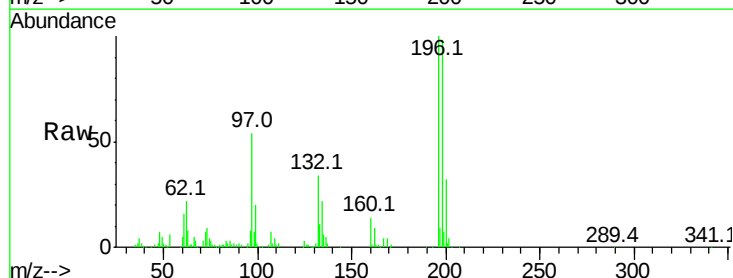
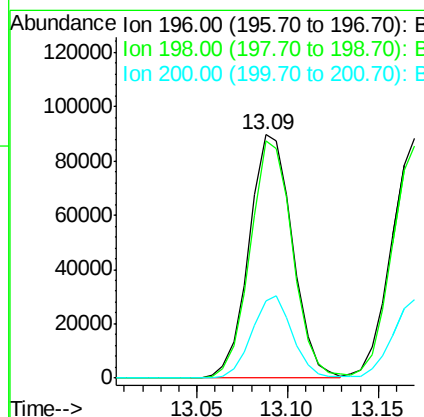
Manual Integrations
 APPROVED

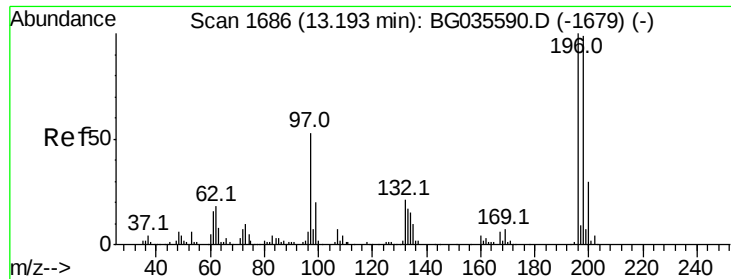
Sohil
 7/23/2018 2:19:07 PM



#42
 2,4,6-Trichlorophenol
 Concen: 52.487 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG035798.D
 Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.7	78.2	117.2
200	31.9	24.6	36.8





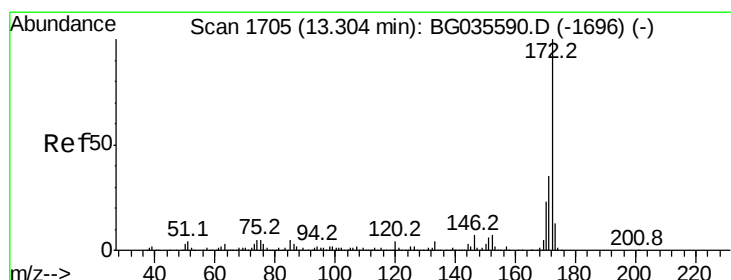
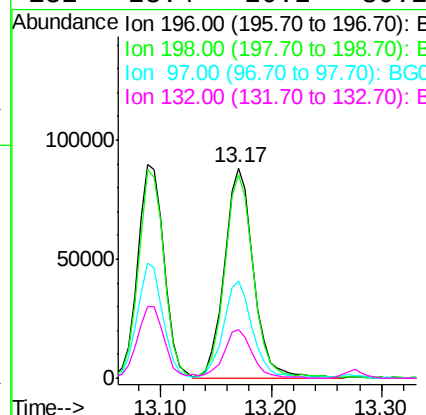
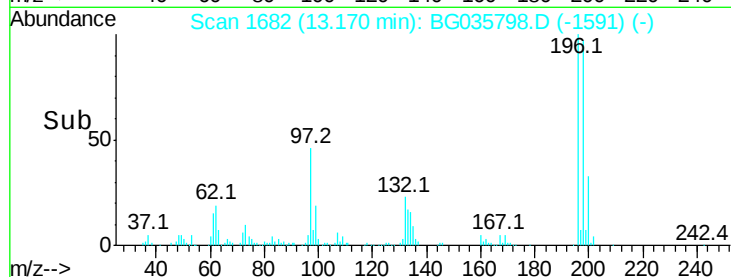
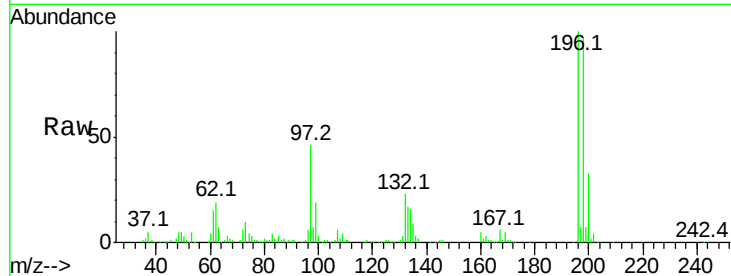
#43
 2,4,5-Trichlorophenol
 Concen: 50.557 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. 0.00 min
 Lab File: BG035798.D
 Acq: 20 Jul 2018 23:58

Instrument :
 BNA_G
 ClientSampleId :
 PB111227BS

Tot Ion:	196	Resp:	161624
Ion Ratio	Lower	Upper	
196	100		
198	97.0	76.2	114.4
97	46.2	38.7	58.1
132	23.4	20.2	30.2

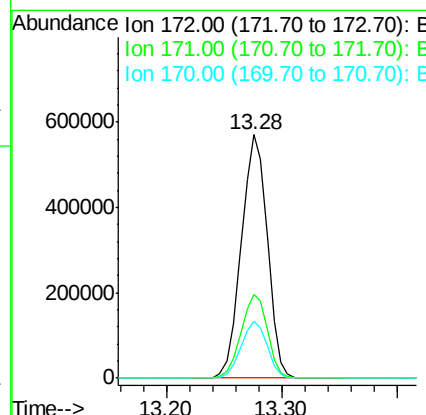
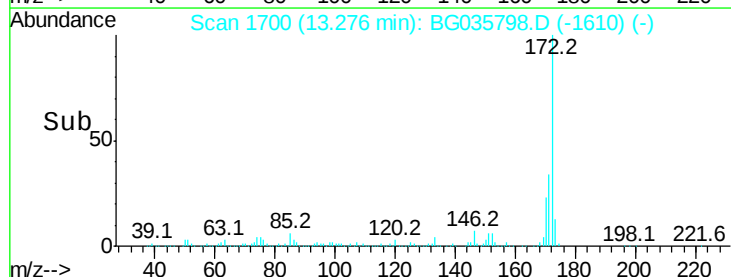
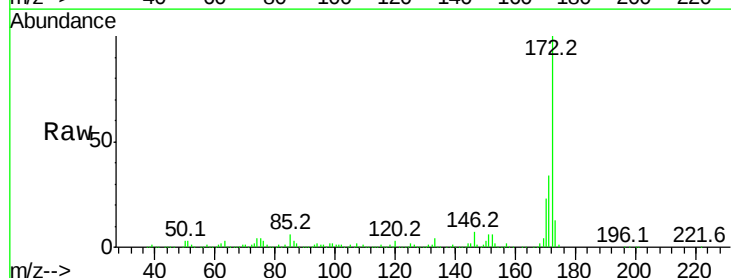
Manual Integrations
 APPROVED

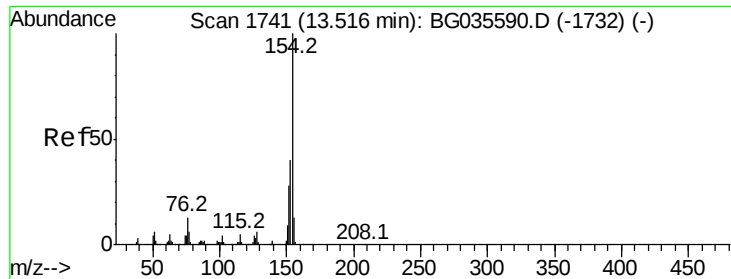
Sohil
 7/23/2018 2:19:07 PM



#44
 2-Fluorobiphenyl
 Concen: 91.736 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.00 min
 Lab File: BG035798.D
 Acq: 20 Jul 2018 23:58

Tgt Ion:	172	Resp:	886504
Ion Ratio	Lower	Upper	
172	100		
171	34.4	30.0	45.0
170	23.1	19.5	29.3





#45

1,1'-Biphenyl

Concen: 45.924 ng

RT: 13.49 min Scan# 1736

Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Instrument :

BNA_G

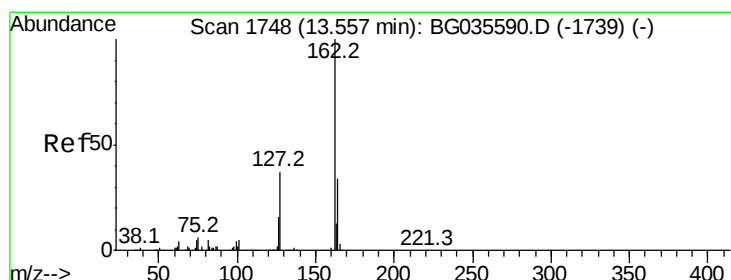
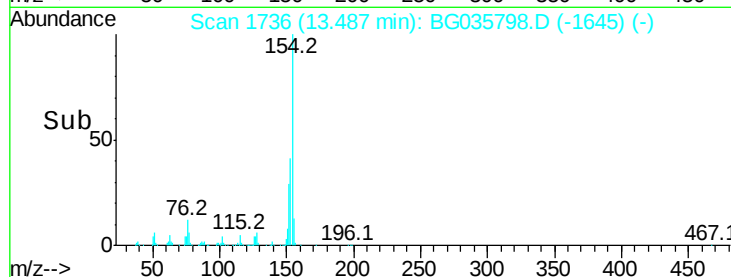
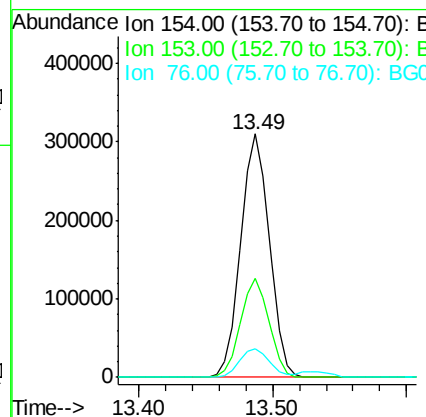
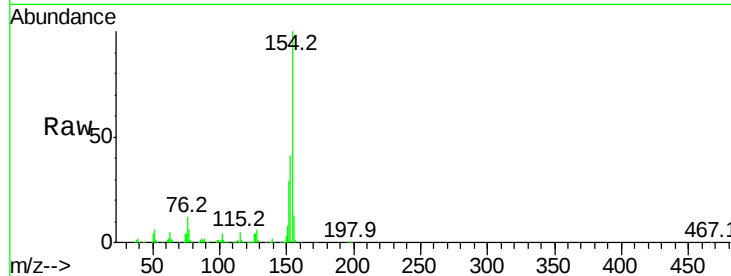
ClientSampleId :

PB111227BS

Tot Ion:	154	Resp:	460969
Ion Ratio	Lower	Upper	
154	100		
153	40.7	19.8	59.8
76	12.0	0.0	31.9

Manual Integrations
APPROVED

Sohil
7/23/2018 2:19:07 PM



#46

2-Chloronaphthalene

Concen: 46.155 ng

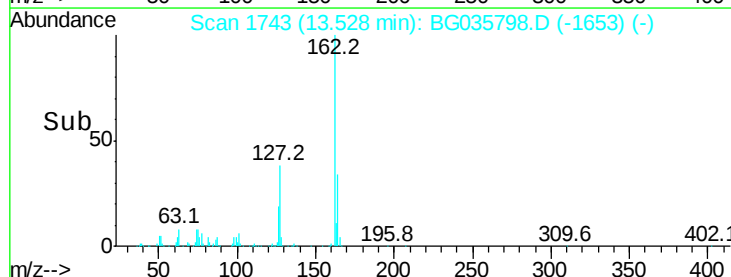
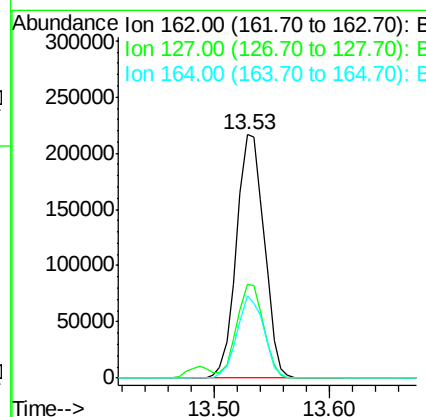
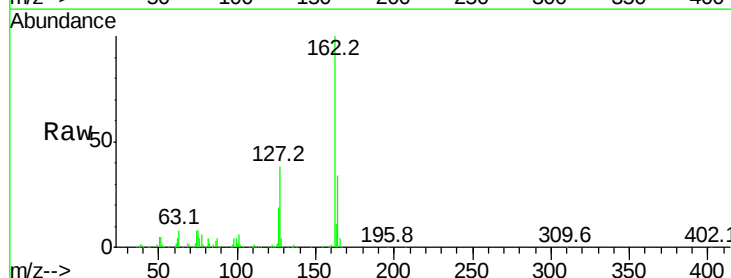
RT: 13.53 min Scan# 1743

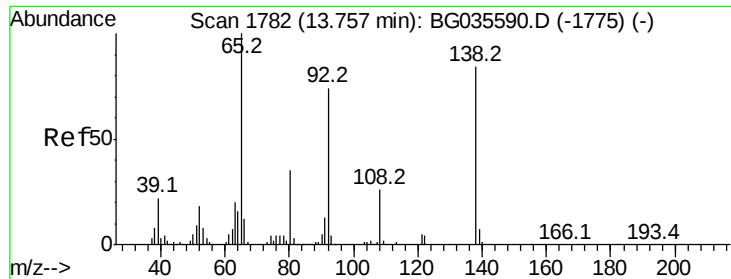
Delta R.T. -0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Tgt Ion:	162	Resp:	360361
Ion Ratio	Lower	Upper	
162	100		
127	38.4	30.7	46.1
164	33.9	26.0	39.0





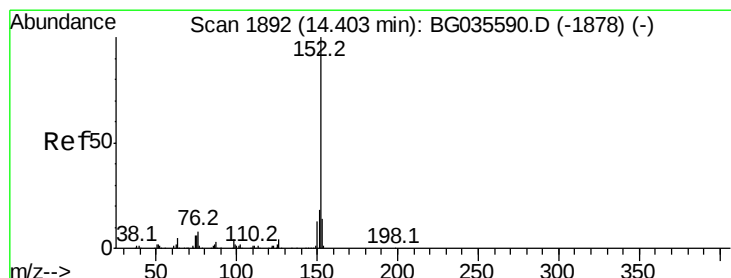
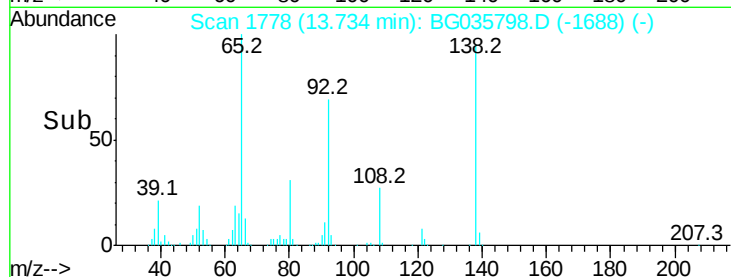
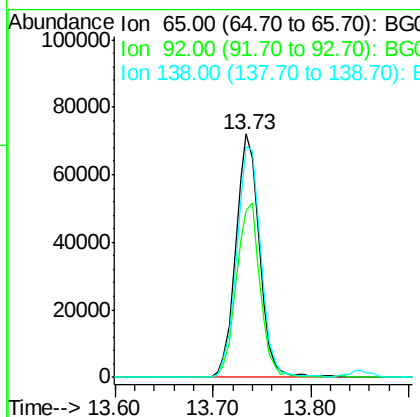
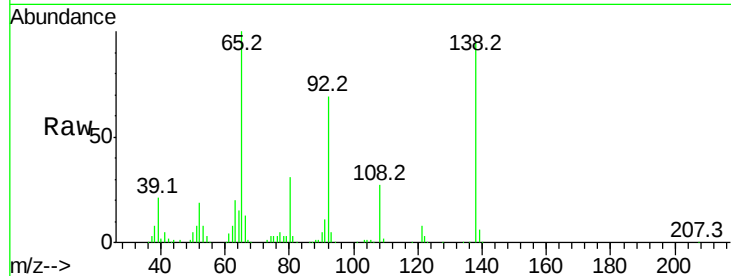
#47
2-Nitroaniline
Concen: 43.548 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
PB111227BS

Tot Ion	Ratio	Resp	Lower	Upper
65	100	120204		
92	68.6	54.6	82.0	
138	95.1	72.9	109.3	

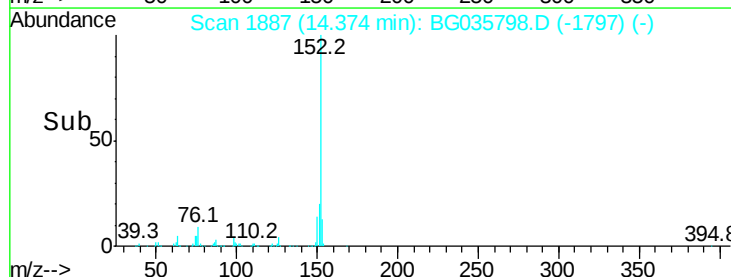
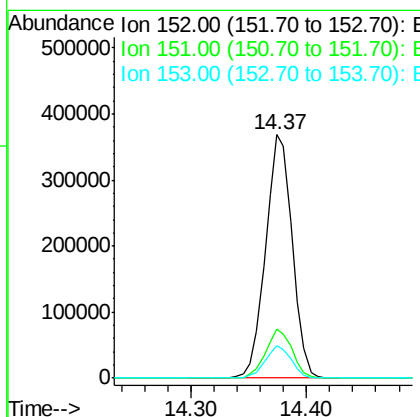
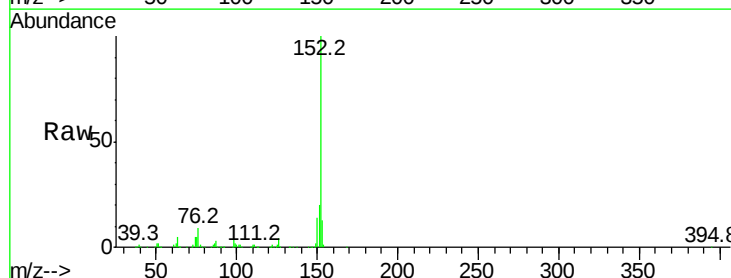
Manual Integrations
APPROVED

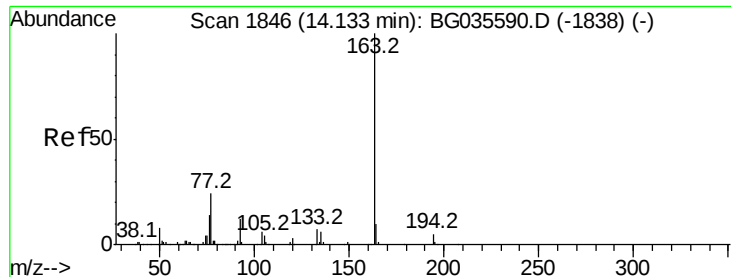
Sohil
7/23/2018 2:19:07 PM



#48
Acenaphthylene
Concen: 45.305 ng
RT: 14.37 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	592528		
151	20.2	17.2	25.8	
153	13.4	10.2	15.4	





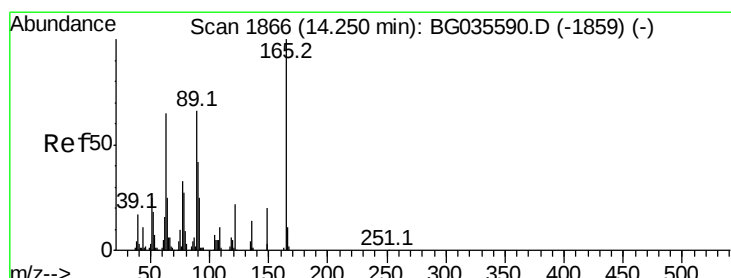
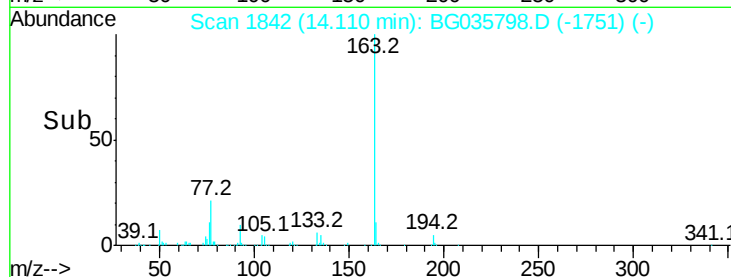
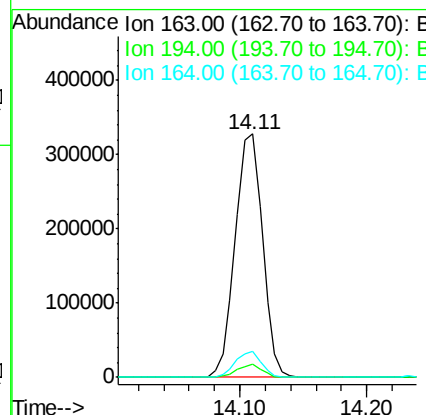
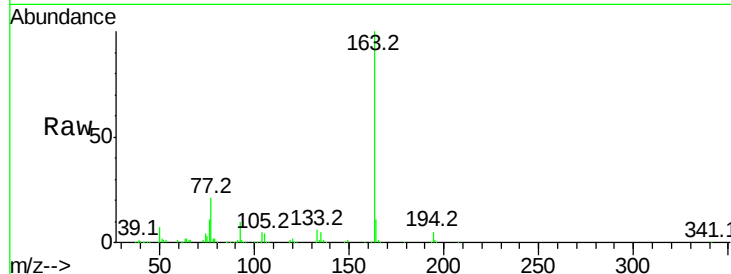
#49
Dimethylphthalate
Concen: 43.083 ng
RT: 14.11 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
PB111227BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	488707		
194	5.4		3.4	5.2#
164	10.7		8.2	12.4

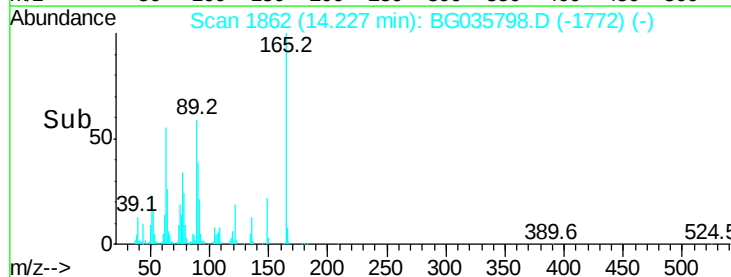
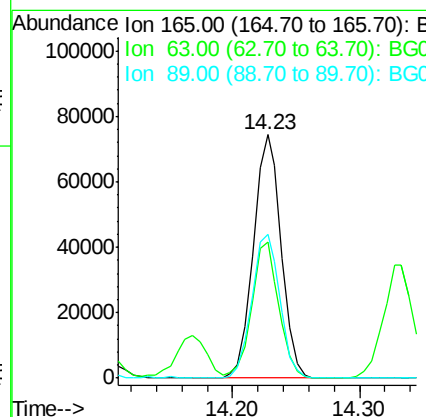
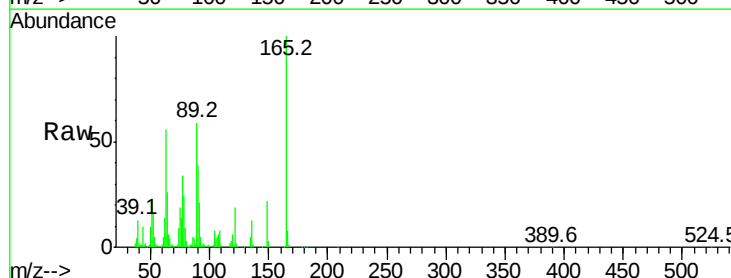
Manual Integrations
APPROVED

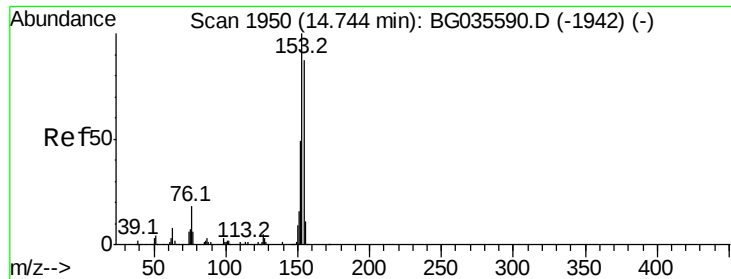
Sohil
7/23/2018 2:19:07 PM



#50
2,6-Dinitrotoluene
Concen: 48.870 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	112887		
63	55.7		52.7	79.1
89	59.3		49.2	73.8





#51

Acenaphthene

Concen: 41.742 ng

RT: 14.71 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Instrument :

BNA_G

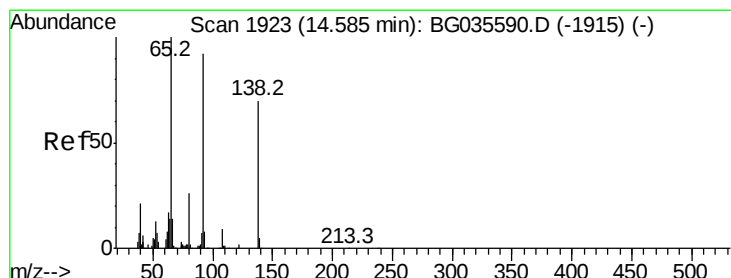
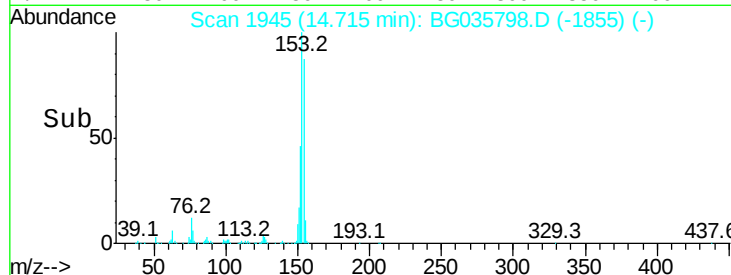
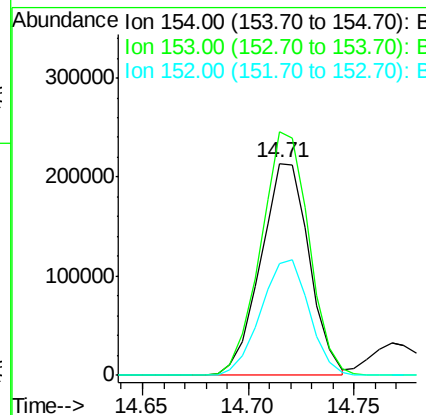
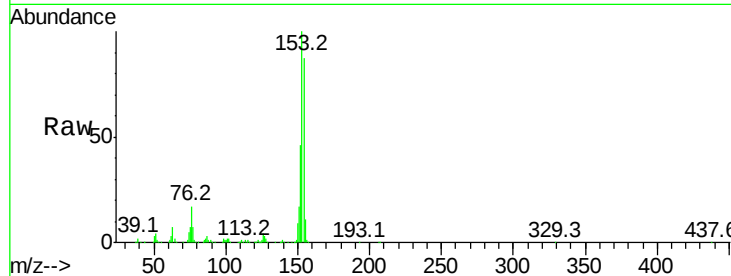
ClientSampleId :

PB111227BS

Tot Ion:	154	Resp:	340077
Ion Ratio	Lower	Upper	
154	100		
153	114.9	90.4	135.6
152	53.0	41.6	62.4

Manual Integrations
APPROVED

Sohil
7/23/2018 2:19:07 PM



#52

3-Nitroaniline

Concen: 18.078 ng

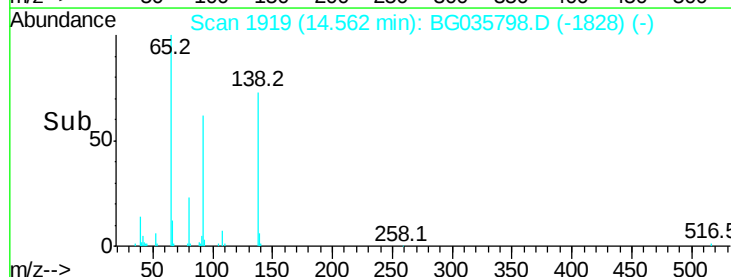
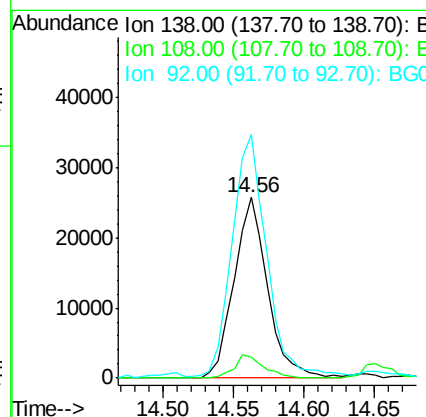
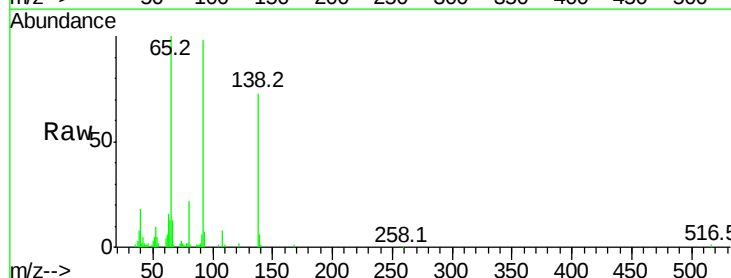
RT: 14.56 min Scan# 1919

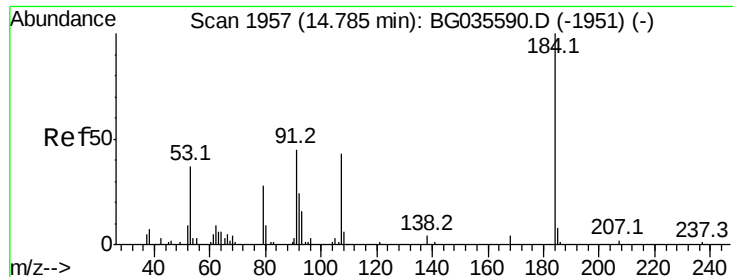
Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Tgt Ion:	138	Resp:	42681
Ion Ratio	Lower	Upper	
138	100		
108	11.5	17.5	26.3#
92	134.6	105.8	158.8





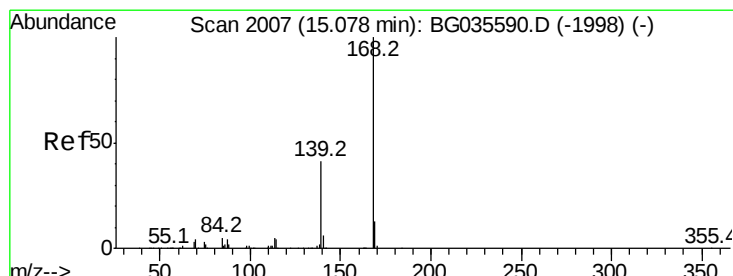
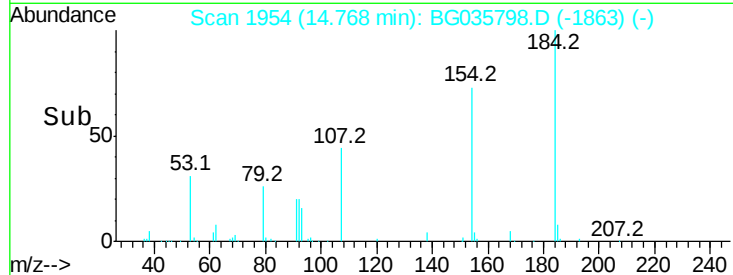
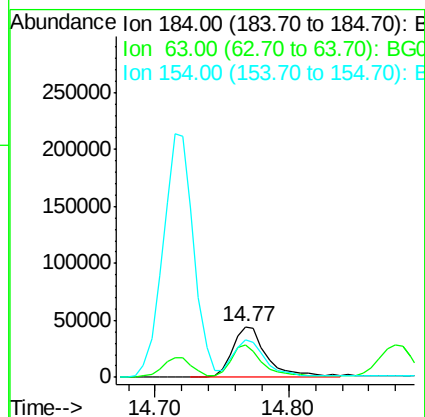
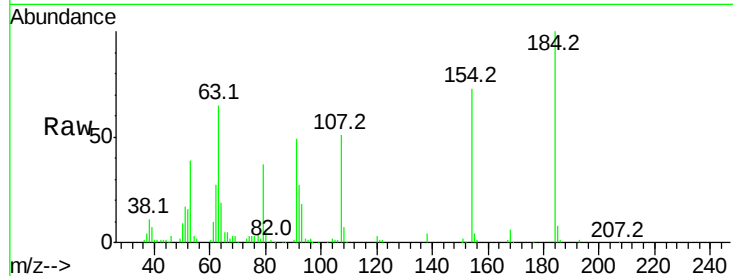
#53
 2,4-Dinitrophenol
 Concen: 68.072 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. 0.00 min
 Lab File: BG035798.D
 Acq: 20 Jul 2018 23:58

Instrument :
 BNA_G
 ClientSampleId :
 PB111227BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	64.8	59.8	89.8
154	73.2	101.8	152.8

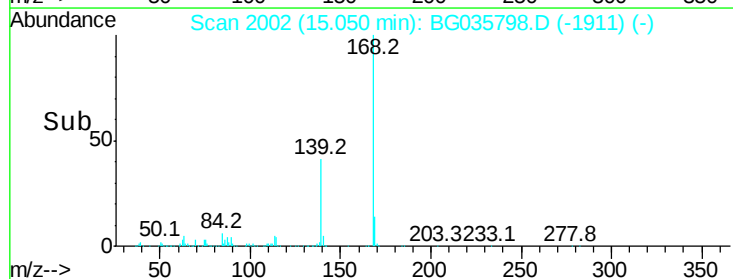
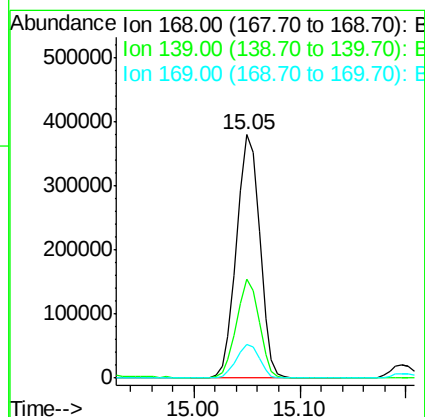
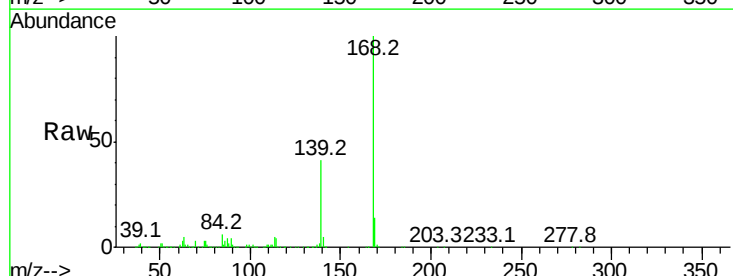
Manual Integrations
 APPROVED

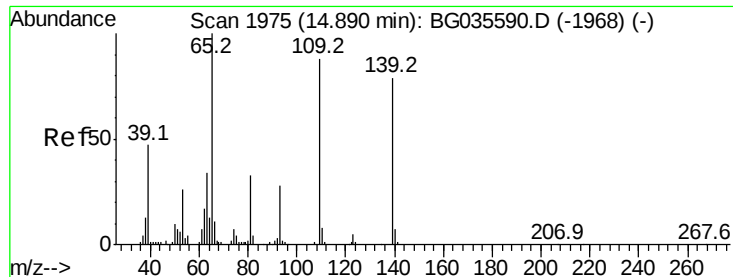
Sohil
 7/23/2018 2:19:07 PM



#54
 Dibenzofuran
 Concen: 44.458 ng
 RT: 15.05 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: BG035798.D
 Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.6	28.6	43.0
169	13.7	11.2	16.8





#55

4-Nitrophenol

Concen: 93.737 ng

RT: 14.88 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Instrument :

BNA_G

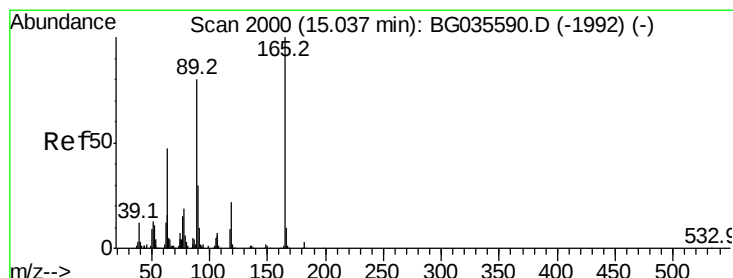
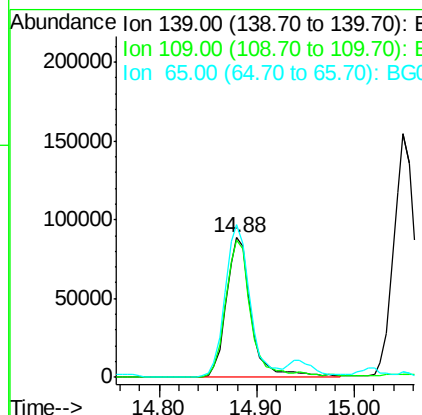
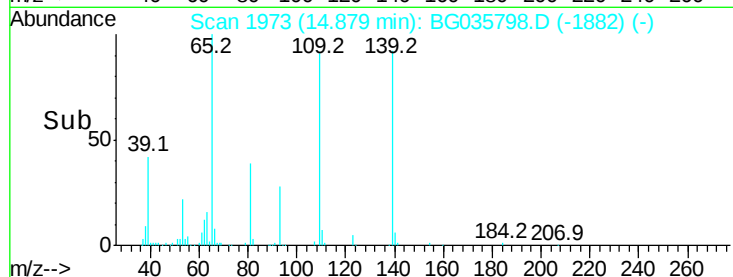
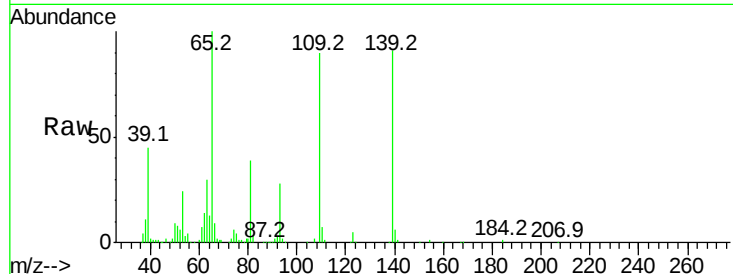
ClientSampleId :

PB111227BS

Tot Ion:	139	Resp:	157604
Ion Ratio	Lower	Upper	
139	100		
109	98.4	62.2	102.2
65	109.4	97.2	137.2

Manual Integrations
APPROVED

Sohil
7/23/2018 2:19:07 PM



#56

2,4-Dinitrotoluene

Concen: 48.594 ng

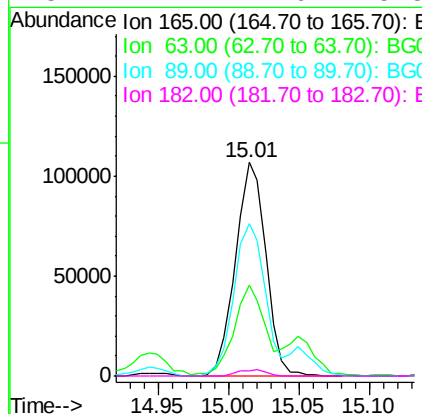
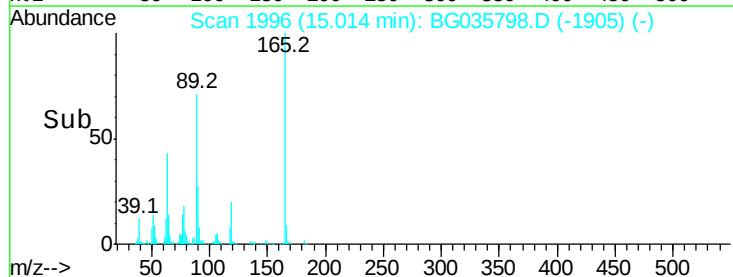
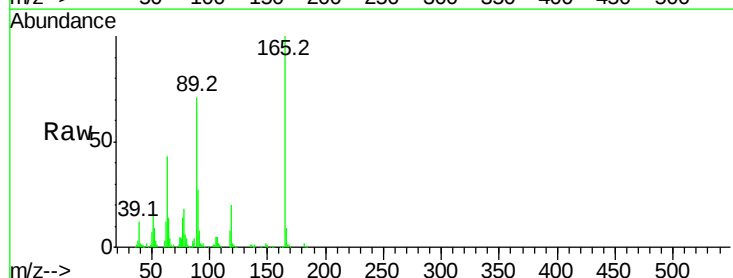
RT: 15.01 min Scan# 1996

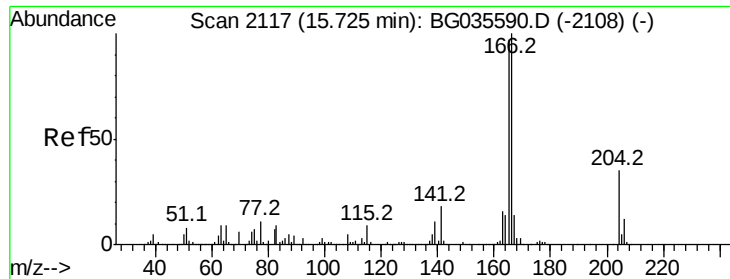
Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Tgt Ion:	165	Resp:	161036
Ion Ratio	Lower	Upper	
165	100		
63	42.7	42.0	63.0
89	71.4	66.9	100.3
182	2.2	2.6	3.8#





#57

Fluorene

Concen: 43.665 ng

RT: 15.70 min Scan# 2113

Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Instrument :

BNA_G

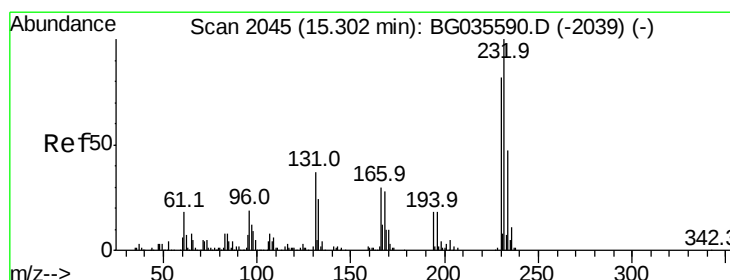
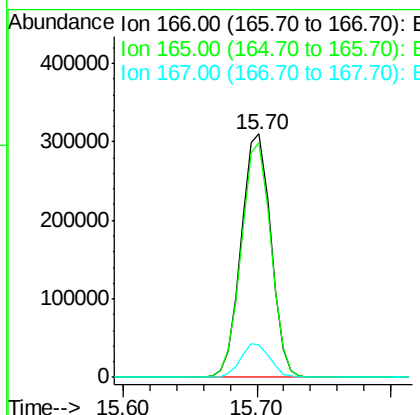
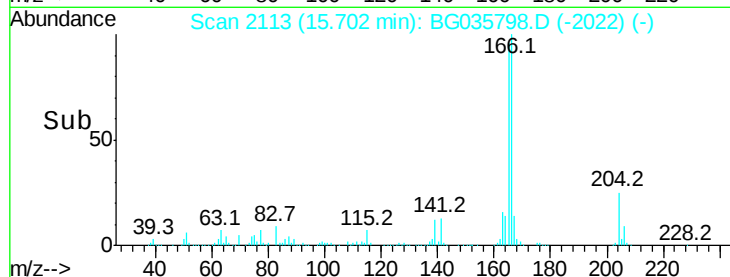
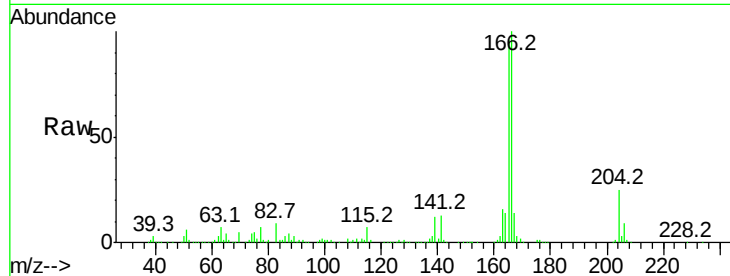
ClientSampleId :

PB111227BS

Tot Ion:	166	Resp:	474202
Ion Ratio	Lower	Upper	
166	100		
165	96.3	80.6	121.0
167	13.6	10.4	15.6

Manual Integrations
APPROVED

Sohil
7/23/2018 2:19:07 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 48.772 ng

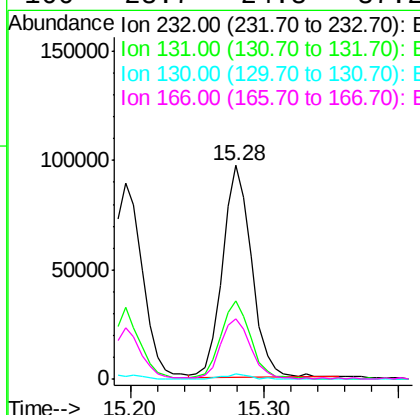
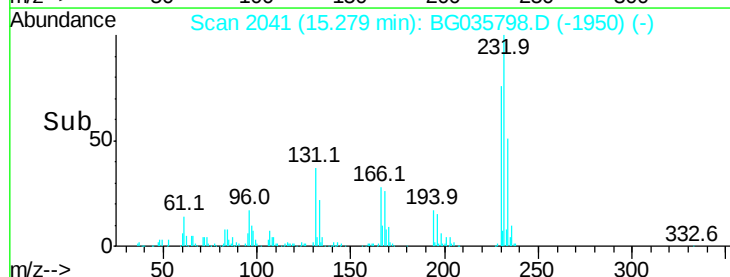
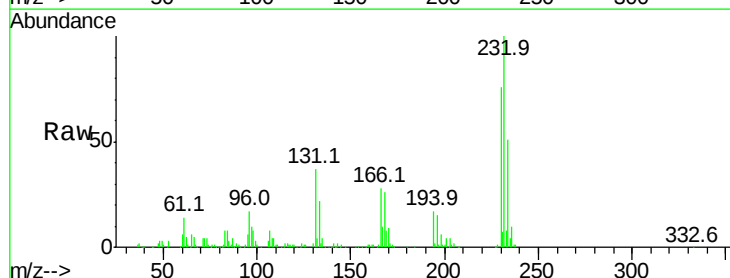
RT: 15.28 min Scan# 2041

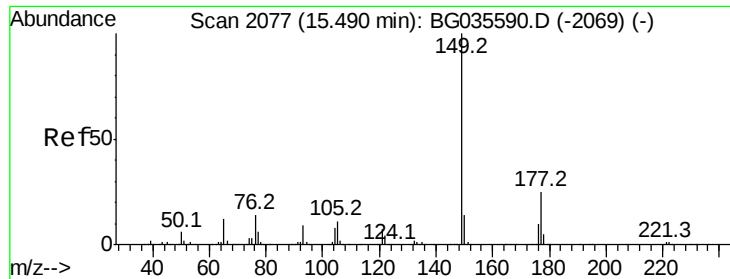
Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Tgt Ion:	232	Resp:	149494
Ion Ratio	Lower	Upper	
232	100		
131	37.9	33.5	50.3
130	2.0	2.2	3.2#
166	28.7	24.8	37.2





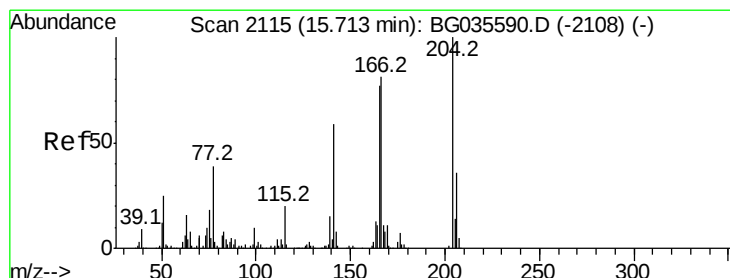
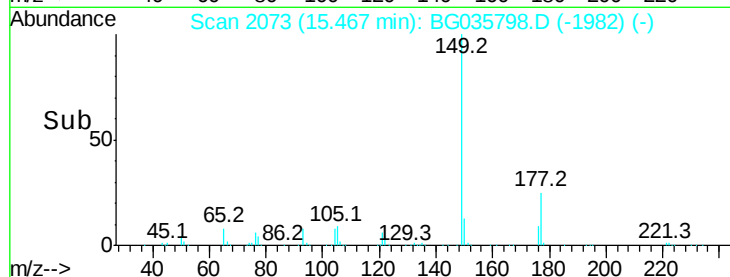
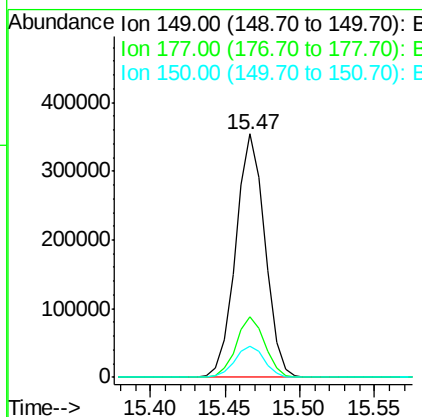
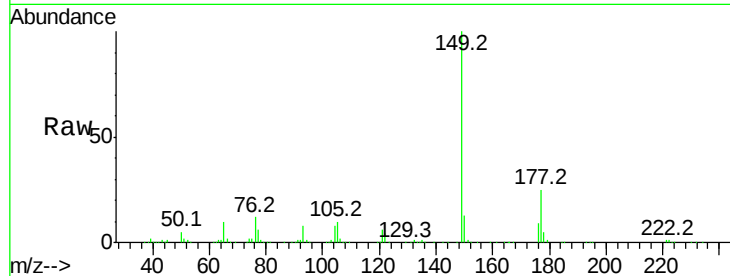
#59
Diethylphthalate
Concen: 41.396 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
PB111227BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	482836		
177	25.1	18.5	27.7	
150	12.9	10.2	15.2	

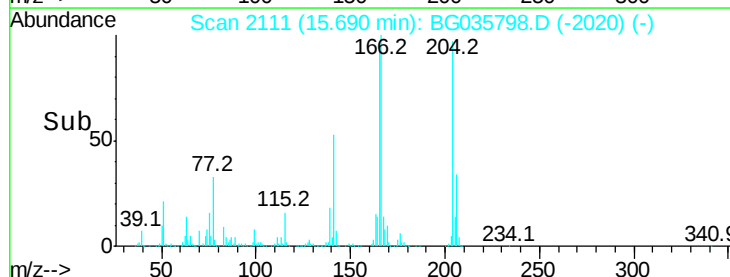
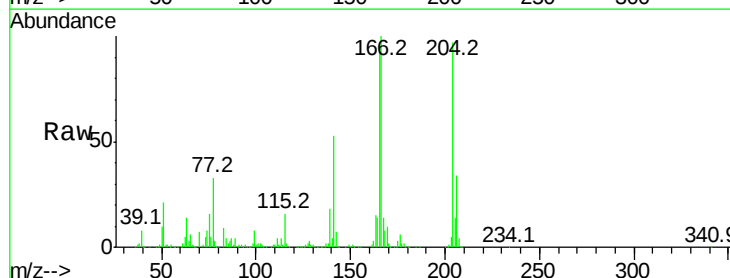
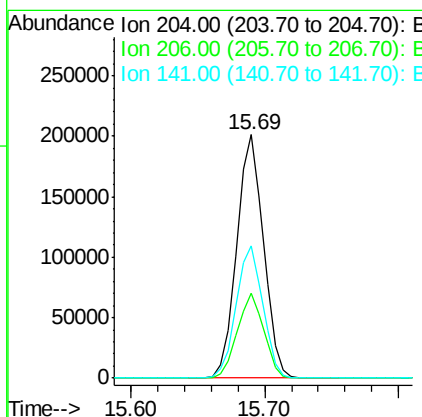
Manual Integrations
APPROVED

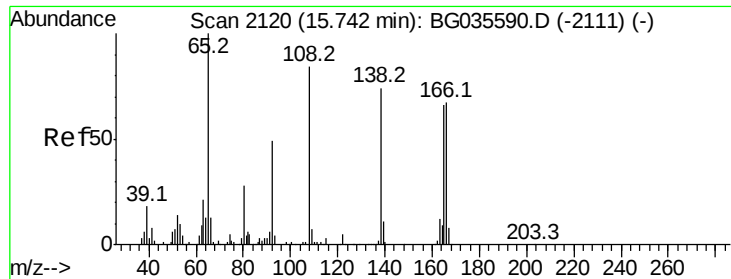
Sohil
7/23/2018 2:19:07 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.734 ng
RT: 15.69 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	279147		
206	34.6	26.2	39.2	
141	54.1	45.8	68.6	





#61

4-Nitroaniline

Concen: 40.632 ng

RT: 15.73 min Scan# 2117

Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Instrument :

BNA_G

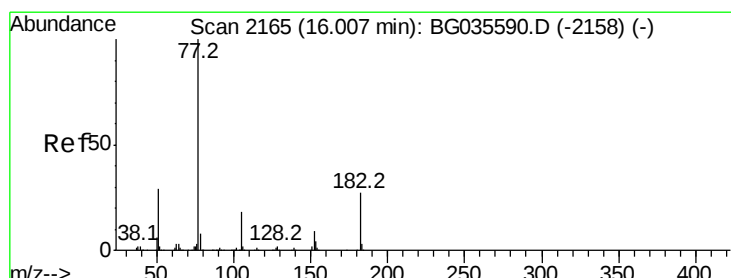
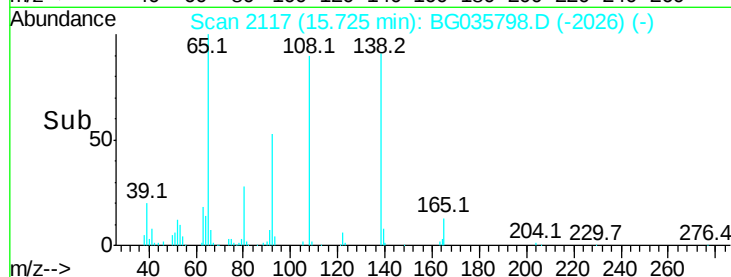
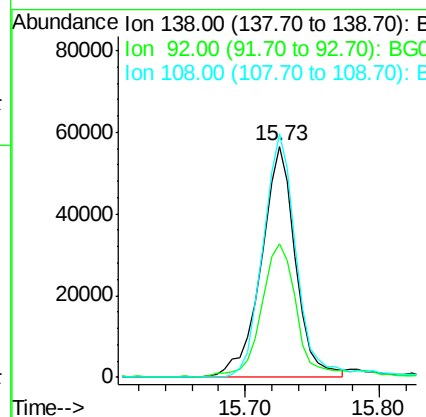
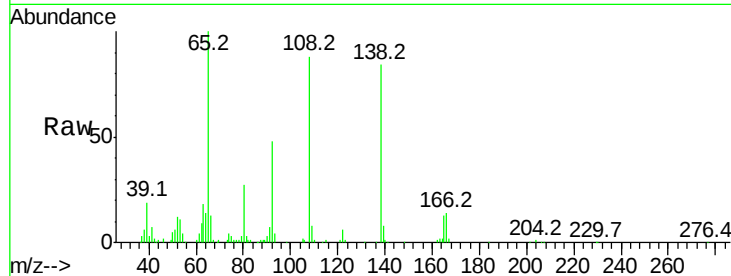
ClientSampleId :

PB111227BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.8	40.1	80.1
108	105.2	65.4	105.4

Manual Integrations
APPROVED

Sohil
7/23/2018 2:19:07 PM



#62

Azobenzene

Concen: 41.876 ng

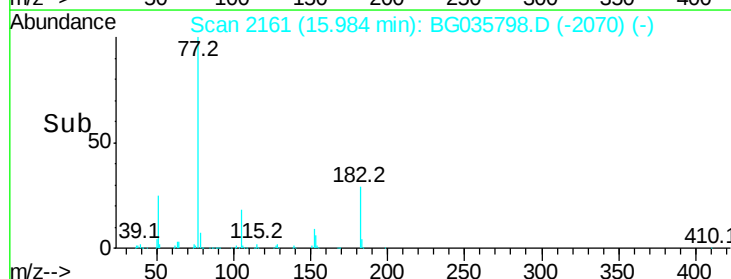
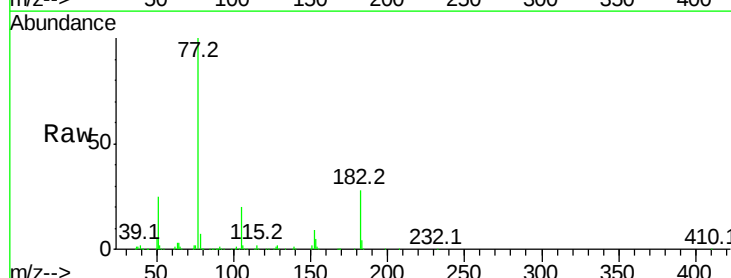
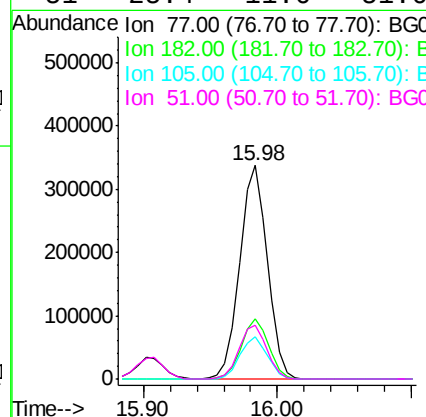
RT: 15.98 min Scan# 2161

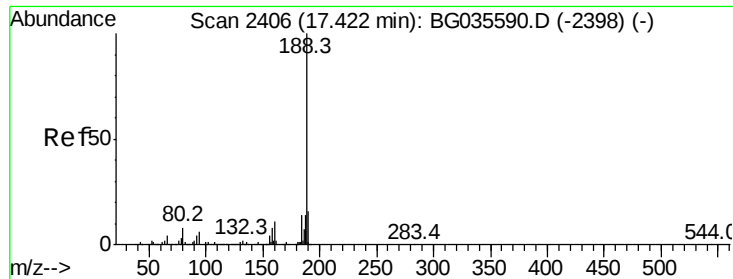
Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.4	7.4	47.4
105	20.0	0.3	40.3
51	25.4	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2402

Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Instrument :

BNA_G

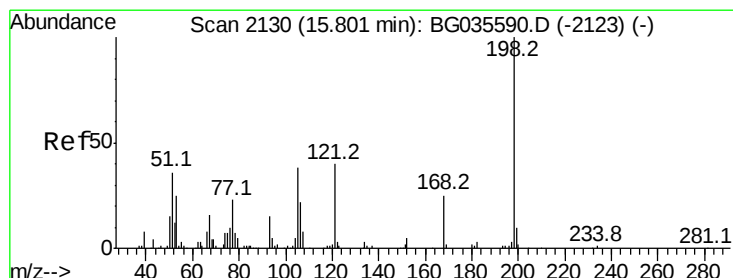
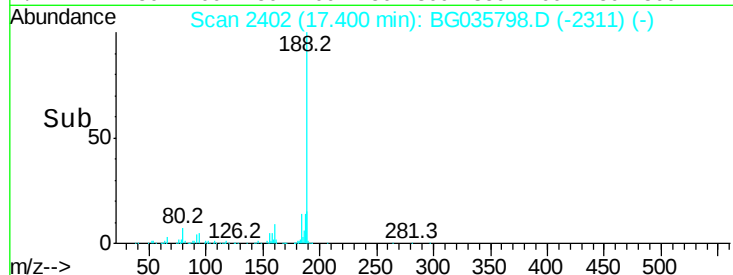
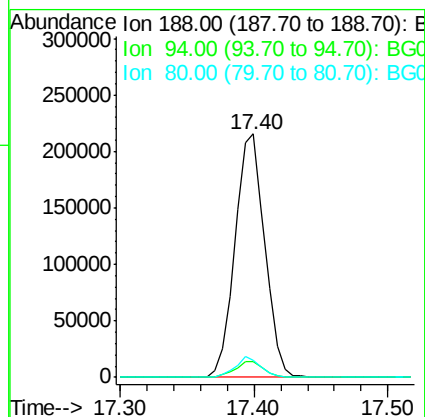
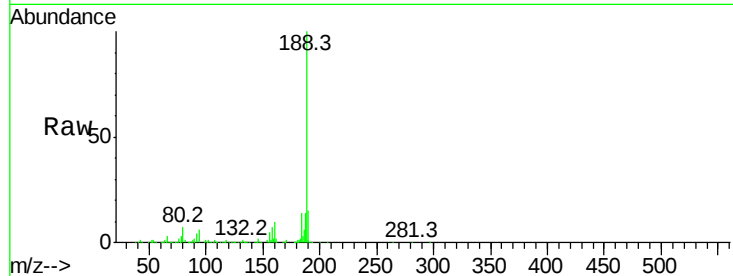
ClientSampleId :

PB111227BS

Tot Ion:	188	Resp:	332970
Ion Ratio	Lower	Upper	
188	100		
94	6.3	6.9	10.3#
80	7.0	7.7	11.5#

Manual Integrations
APPROVED

Sohil
7/23/2018 2:19:07 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 39.696 ng

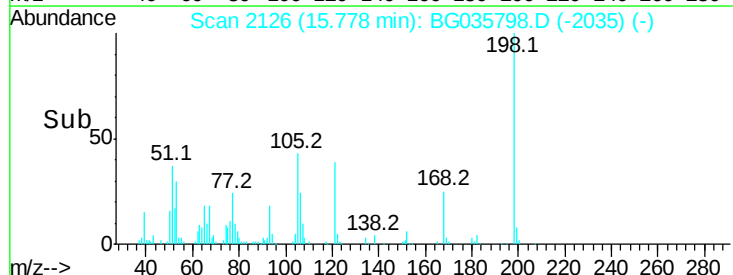
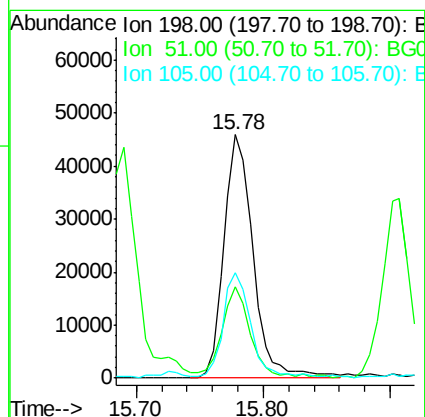
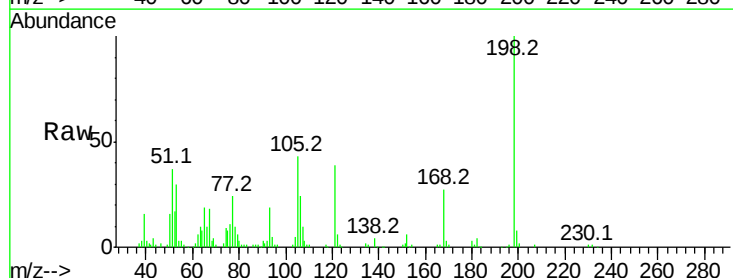
RT: 15.78 min Scan# 2126

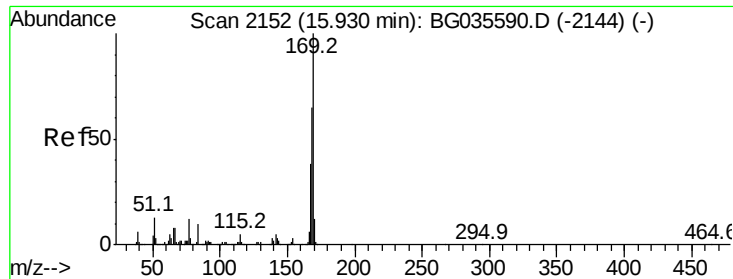
Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Tgt Ion:	198	Resp:	73578
Ion Ratio	Lower	Upper	
198	100		
51	37.3	30.6	70.6
105	43.0	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 44.641 ng

RT: 15.91 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Instrument :

BNA_G

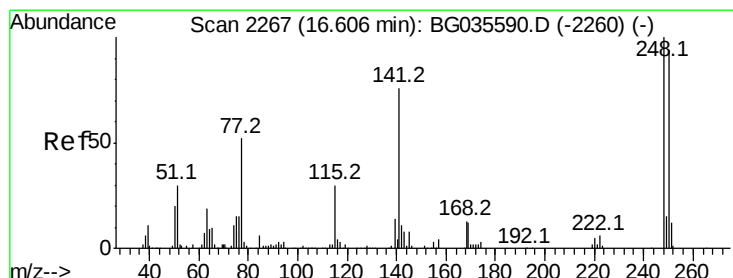
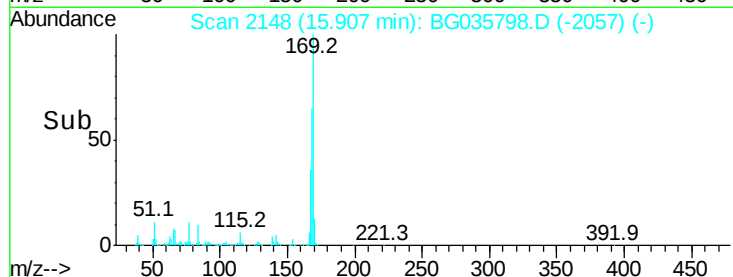
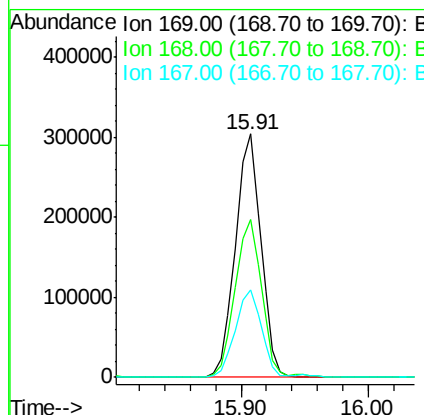
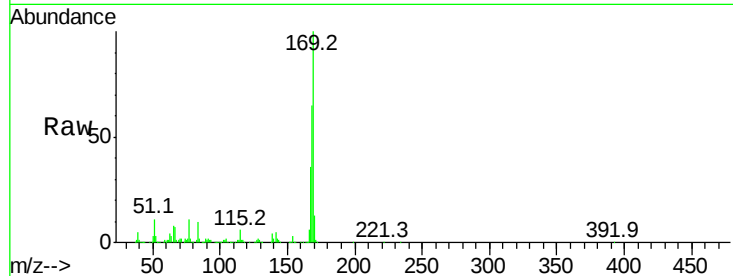
ClientSampleId :

PB111227BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	64.8	55.7	83.5	
167	36.1	30.1	45.1	

Manual Integrations
APPROVED

Sohil
7/23/2018 2:19:07 PM



#66

4-Bromophenyl-phenylether

Concen: 46.877 ng

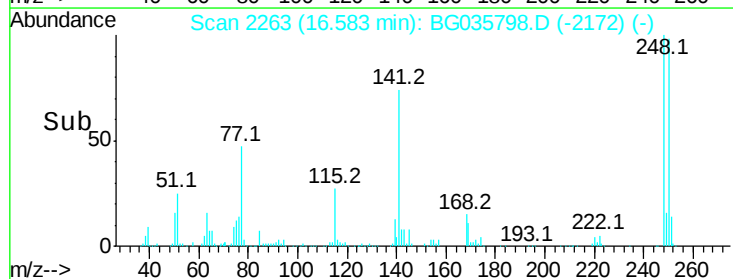
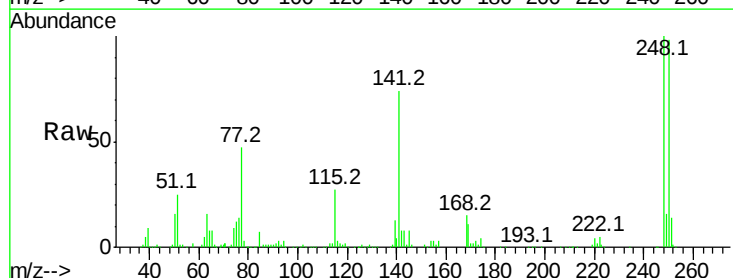
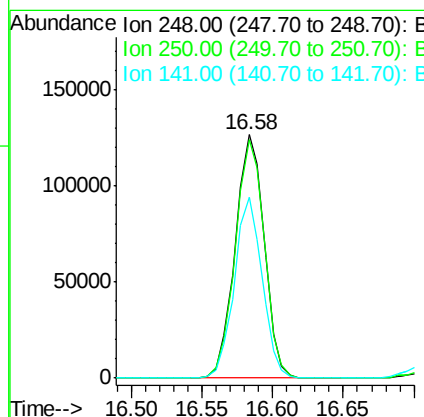
RT: 16.58 min Scan# 2263

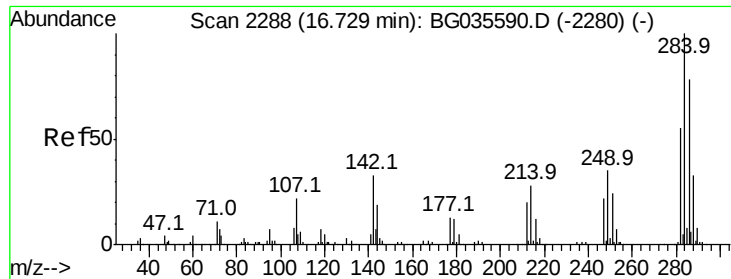
Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	97.9	77.1	115.7	
141	74.3	50.8	76.2	





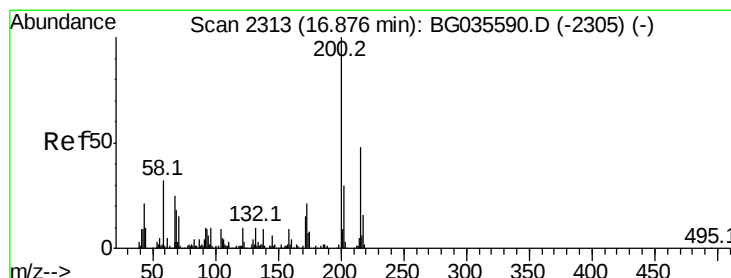
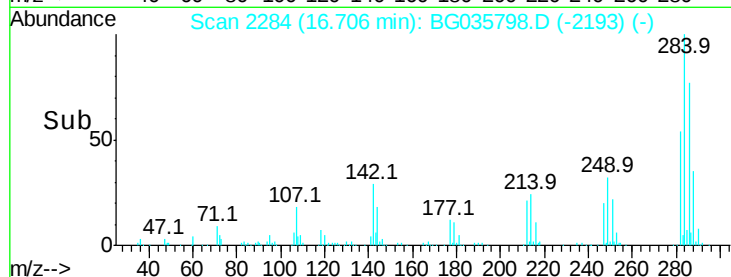
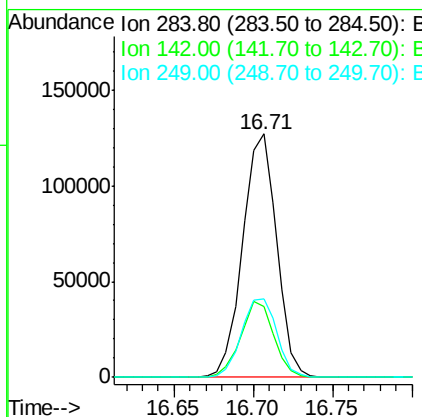
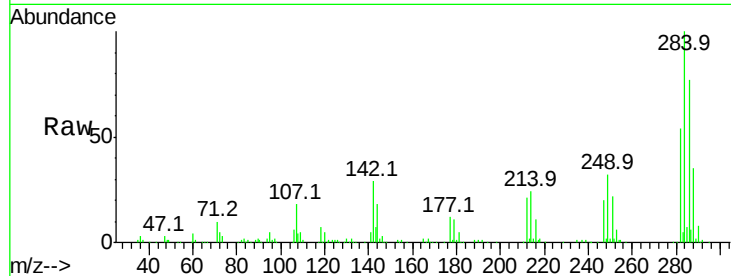
#67
Hexachlorobenzene
Concen: 47.336 ng
RT: 16.71 min Scan# 2284
Delta R.T. 0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
PB111227BS

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	29.3	26.8	40.2
249	32.3	26.3	39.5

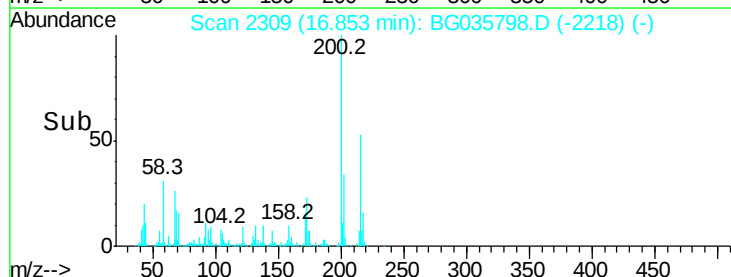
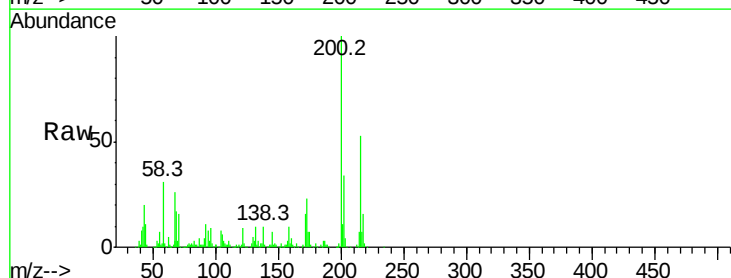
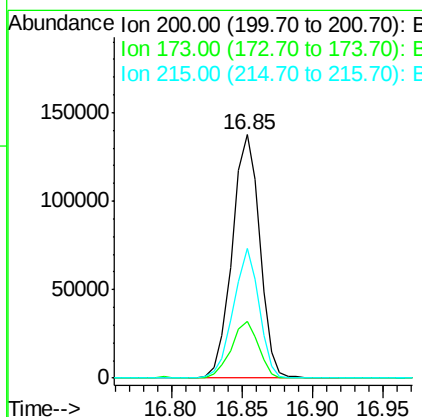
Manual Integrations
APPROVED

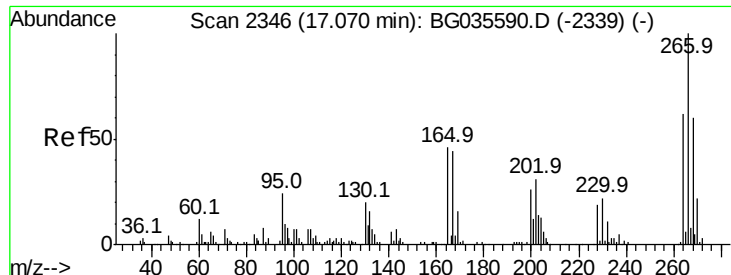
Sohil
7/23/2018 2:19:07 PM



#68
Atrazine
Concen: 47.646 ng
RT: 16.85 min Scan# 2309
Delta R.T. 0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	23.1	5.2	45.2
215	53.1	30.4	70.4





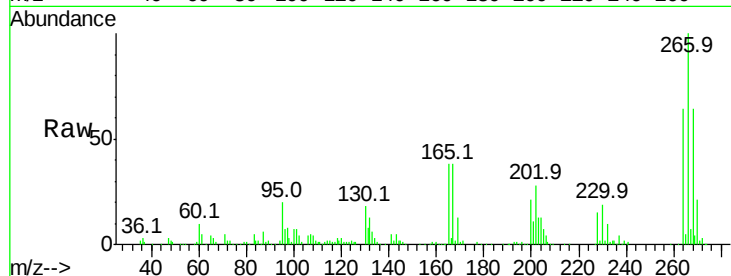
#69
 Pentachlorophenol
 Concen: 66.341 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. 0.00 min
 Lab File: BG035798.D
 Acq: 20 Jul 2018 23:58

Instrument :
 BNA_G
 ClientSampled :
 PB111227BS

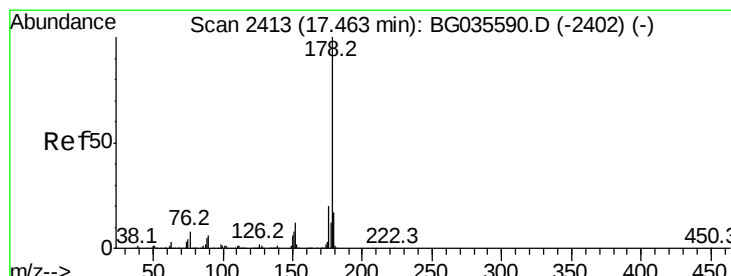
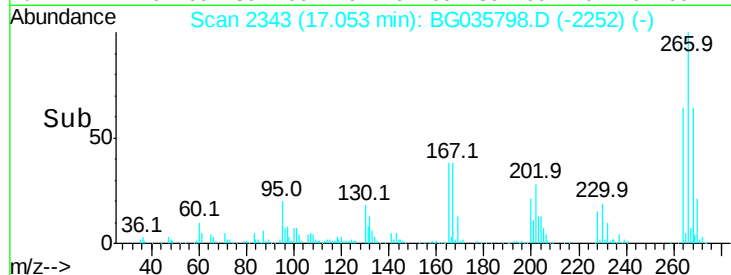
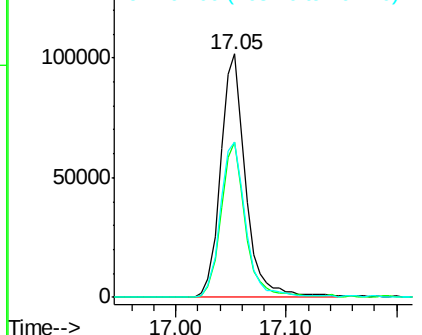
Tot Ion	Ratio	Resp	Lower	Upper
266	100	160750		
268	63.9		51.1	76.7
264	64.0		49.6	74.4

Manual Integrations
 APPROVED

Sohil
 7/23/2018 2:19:07 PM

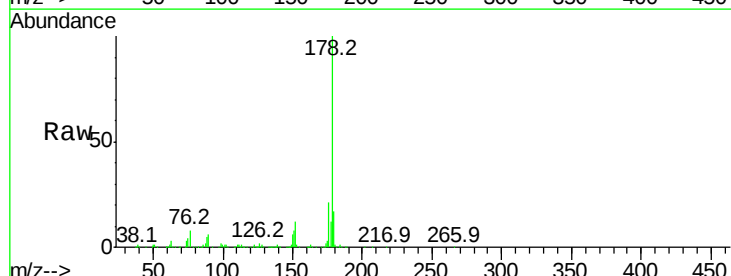


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

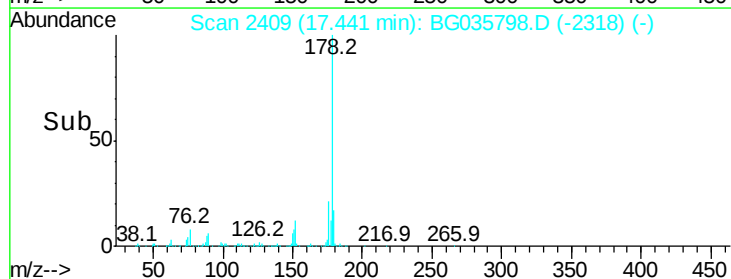
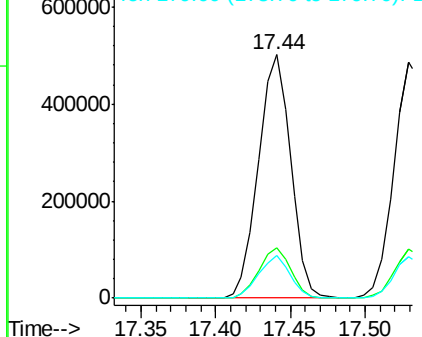


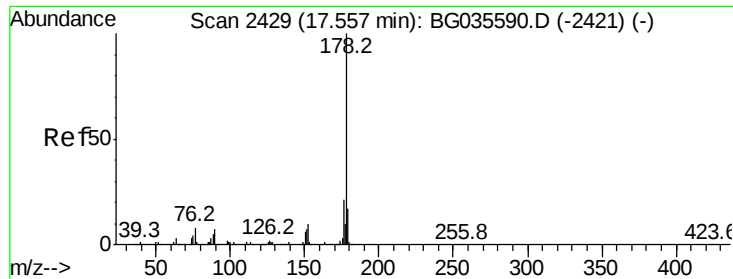
#70
 Phenanthrene
 Concen: 45.258 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. 0.00 min
 Lab File: BG035798.D
 Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	751942		
176	20.8		15.7	23.5
179	17.5		12.5	18.7



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





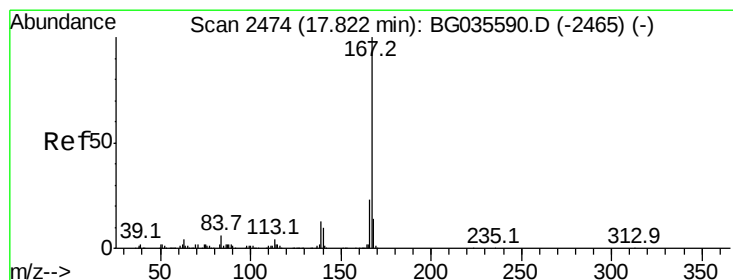
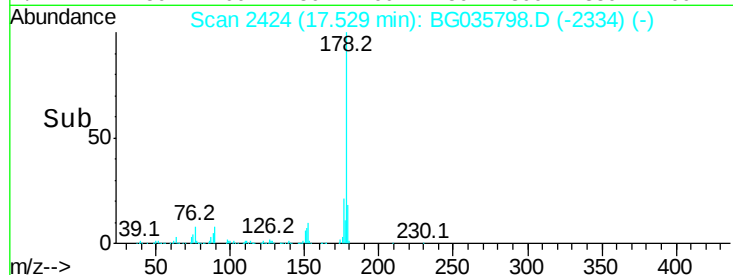
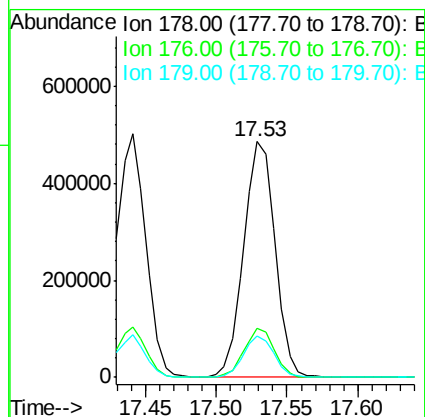
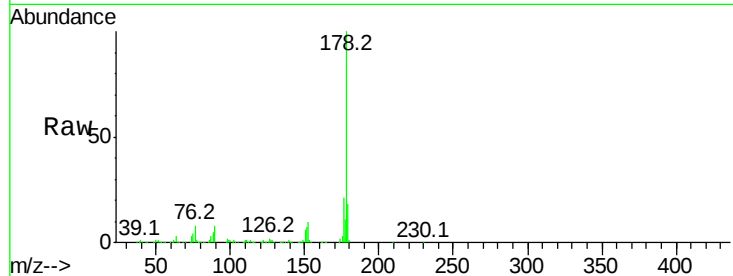
#71
 Anthracene
 Concen: 45.612 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.00 min
 Lab File: BG035798.D
 Acq: 20 Jul 2018 23:58

Instrument :
 BNA_G
 ClientSampleId :
 PB111227BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.0	24.0
179	17.6	12.5	18.7

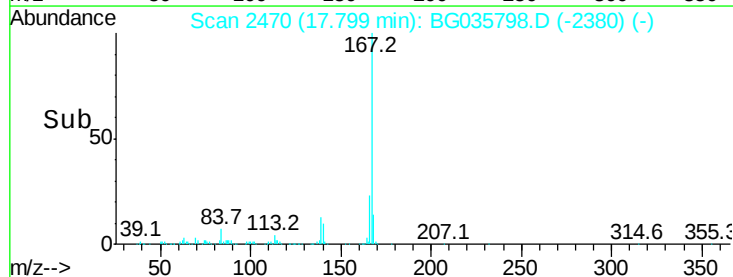
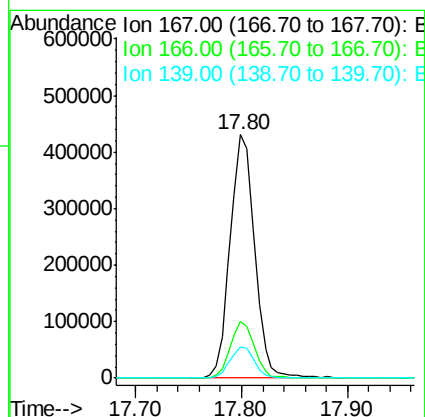
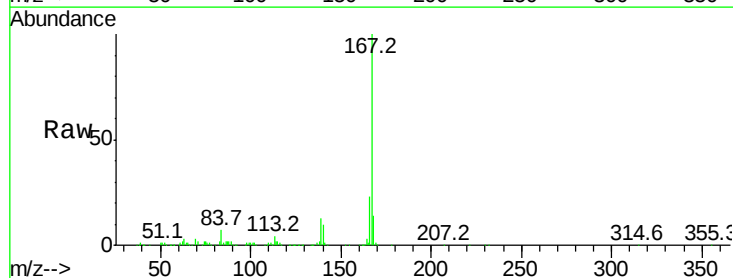
Manual Integrations
 APPROVED

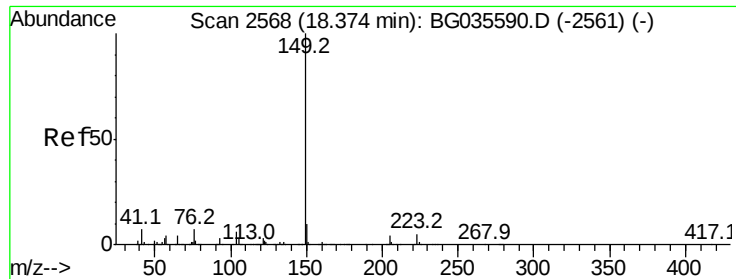
Sohil
 7/23/2018 2:19:07 PM



#72
 Carbazole
 Concen: 44.029 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.00 min
 Lab File: BG035798.D
 Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 43.081 ng

RT: 18.35 min Scan# 2564

Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Instrument :

BNA_G

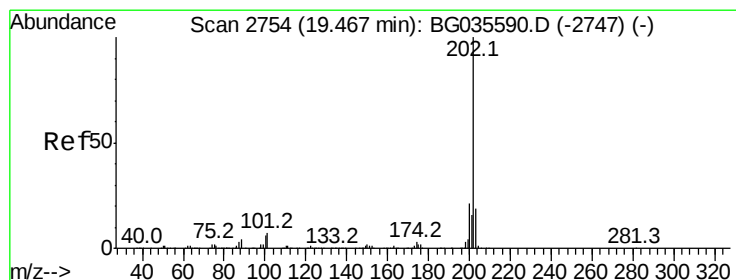
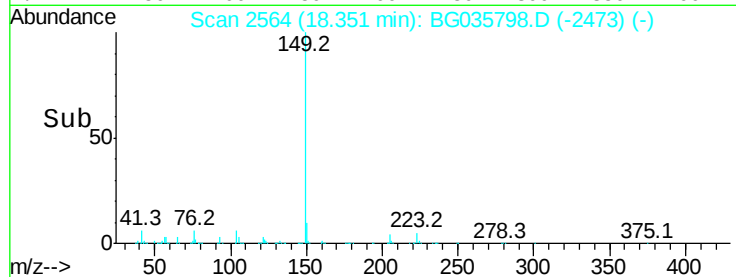
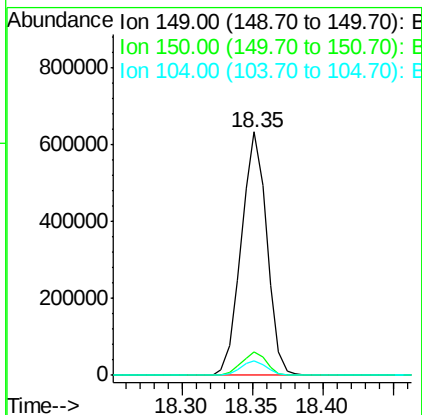
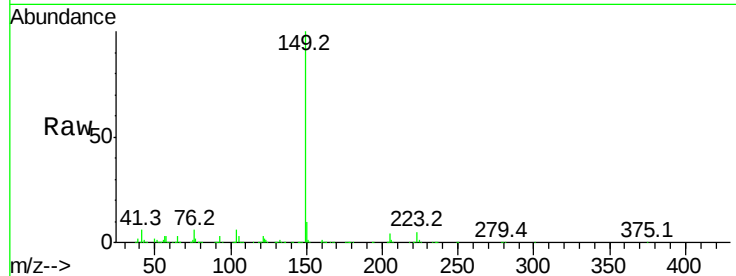
ClientSampleId :

PB111227BS

Tot Ion:	149	Resp:	799847
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	6.2	3.9	5.9#

Manual Integrations
APPROVED

Sohil
7/23/2018 2:19:07 PM



#74

Fluoranthene

Concen: 43.247 ng

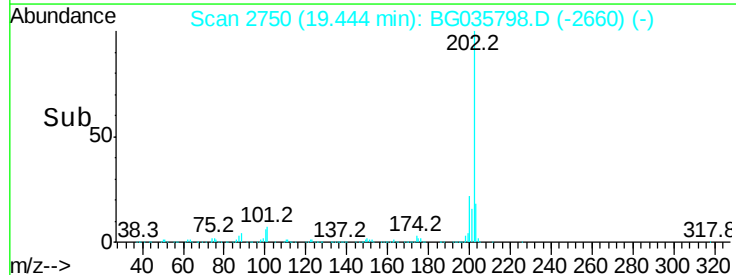
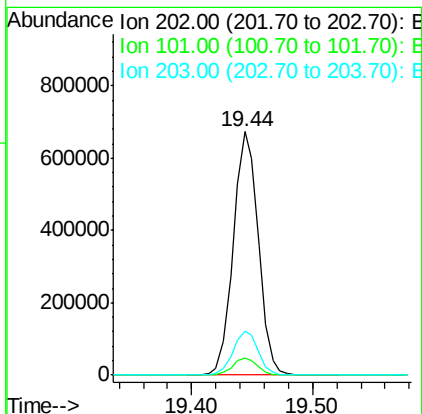
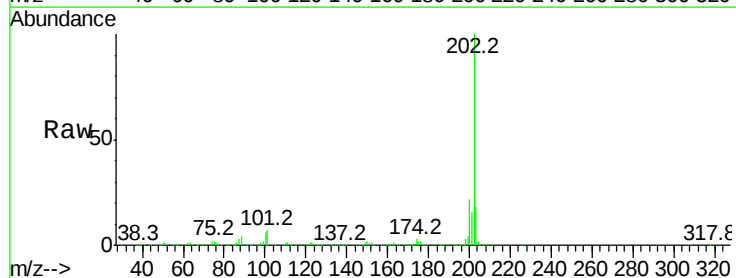
RT: 19.44 min Scan# 2750

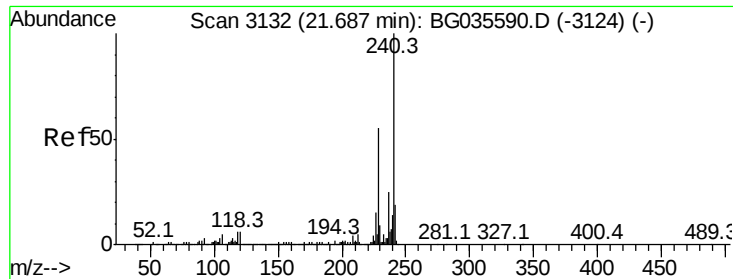
Delta R.T. -0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Tgt Ion:	202	Resp:	967850
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	28.9
203	18.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Instrument :

BNA_G

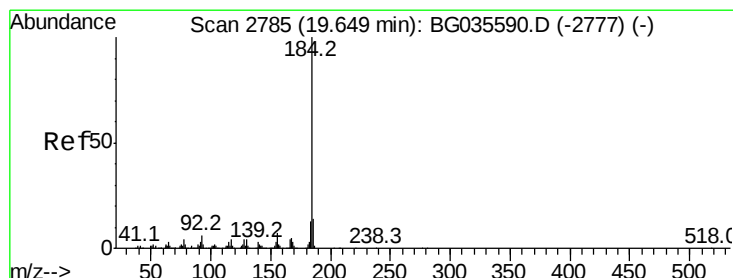
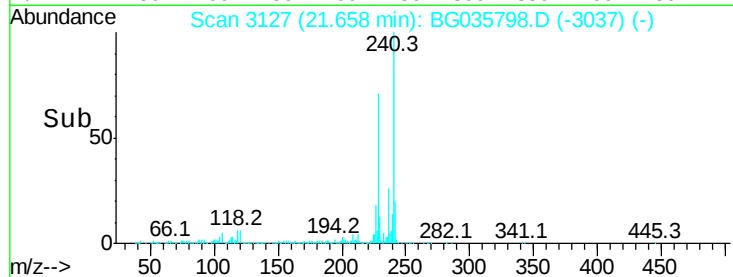
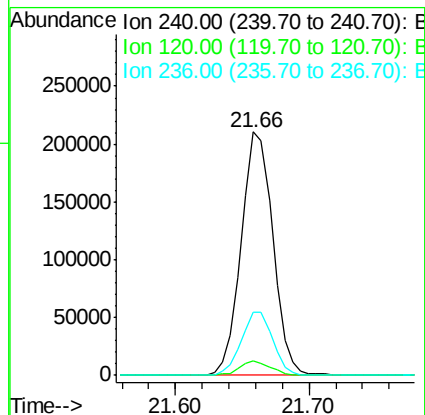
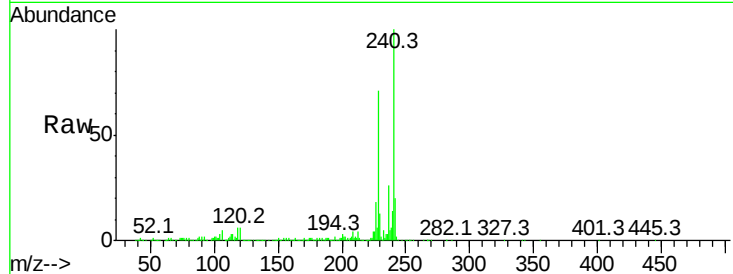
ClientSampleId :

PB111227BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.0	6.8	10.2#
236	26.0	20.9	31.3

Manual Integrations
APPROVED

Sohil
7/23/2018 2:19:07 PM



#76

Benzidine

Concen: 37.824 ng

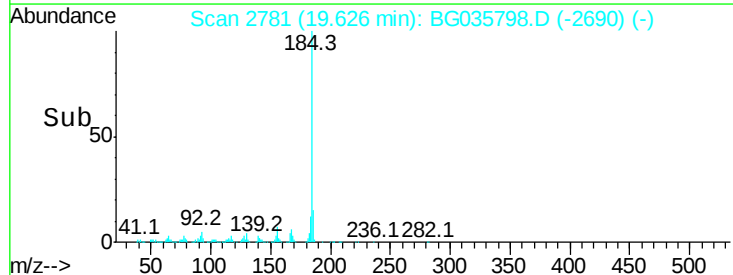
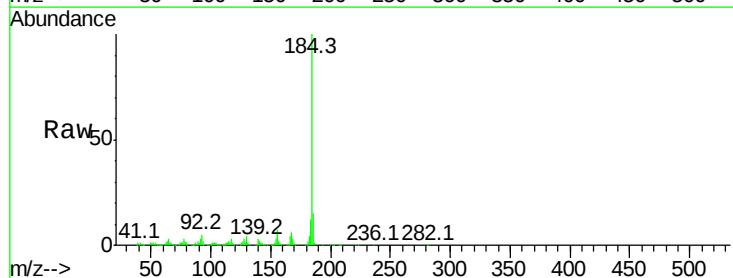
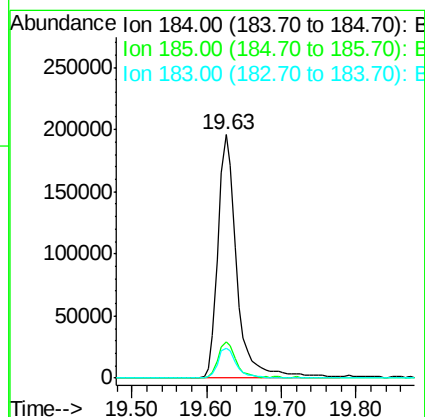
RT: 19.63 min Scan# 2781

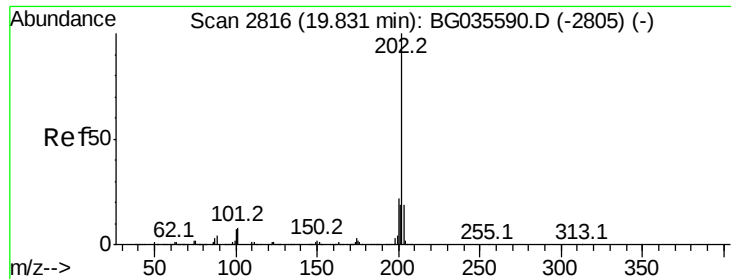
Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.1	11.1	16.7
183	12.4	10.6	16.0





#77

Pvrene

Concen: 44.229 ng

RT: 19.81 min Scan# 2812

Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Instrument :

BNA_G

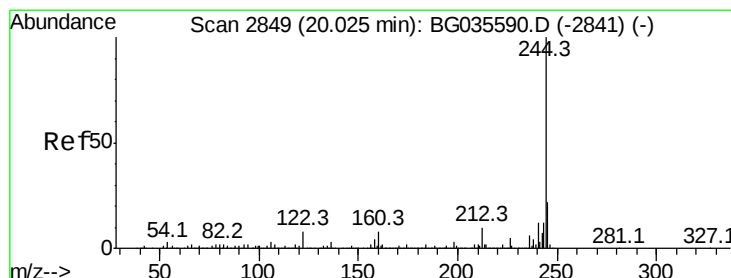
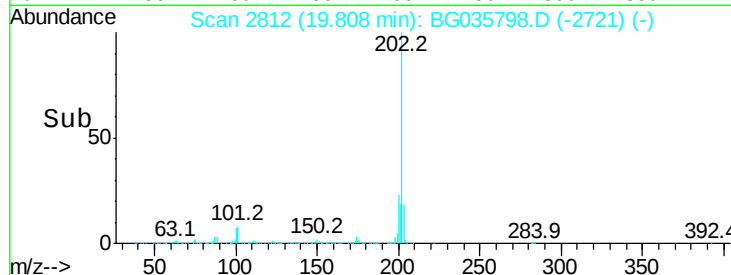
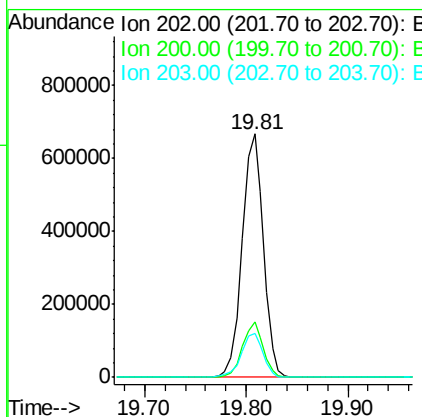
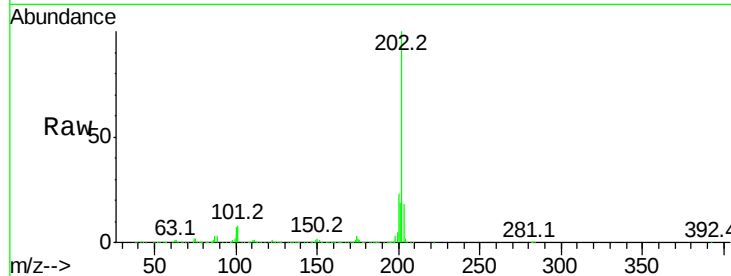
ClientSampleId :

PB111227BS

Tot Ion:	202	Resp:	967264
Ion Ratio		Lower	Upper
202	100		
200	22.9	16.9	25.3
203	17.9	13.9	20.9

Manual Integrations
APPROVED

Sohil
7/23/2018 2:19:07 PM



#78

Terphenyl-d14

Concen: 93.883 ng

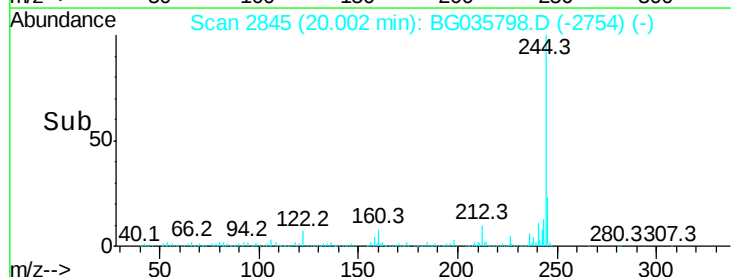
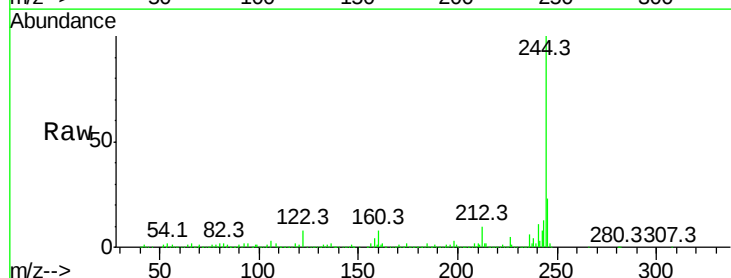
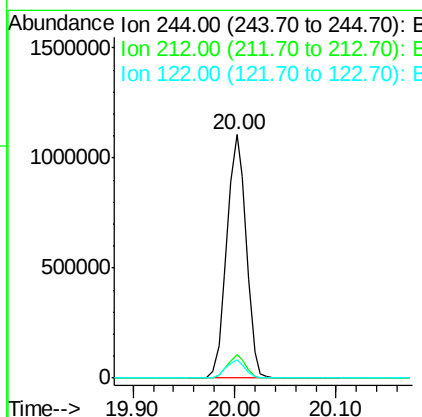
RT: 20.00 min Scan# 2845

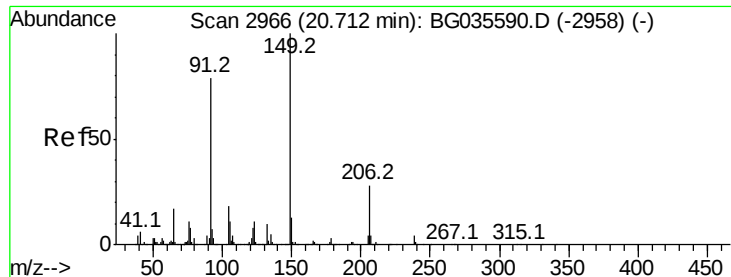
Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Tgt Ion:	244	Resp:	1473058
Ion Ratio		Lower	Upper
244	100		
212	9.7	5.8	8.8#
122	7.5	7.0	10.4





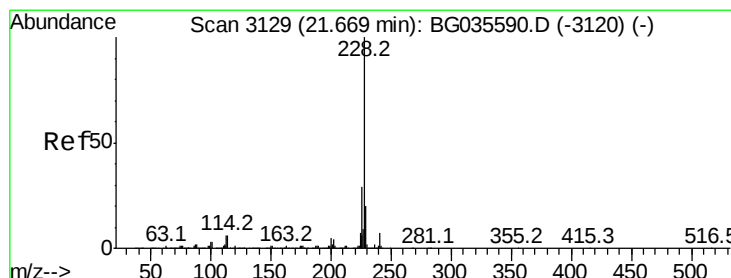
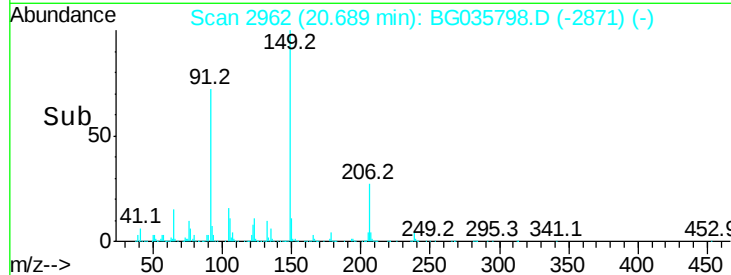
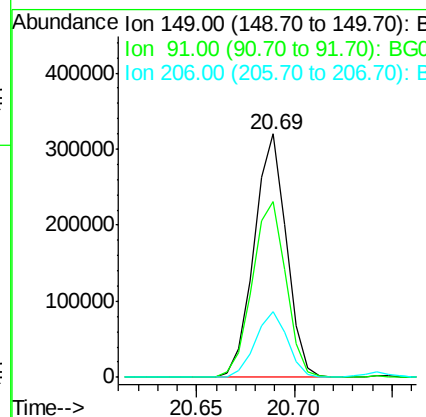
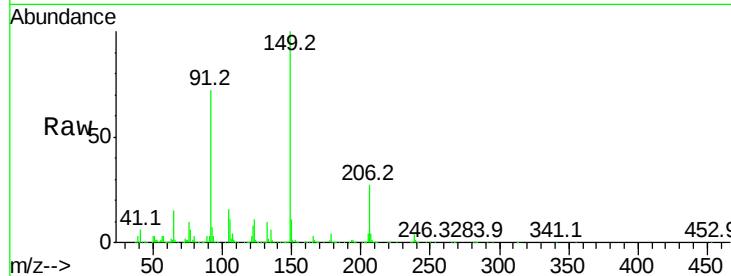
#79
 Butylbenzylphthalate
 Concen: 46.773 ng
 RT: 20.69 min Scan# 2962
 Delta R.T. 0.00 min
 Lab File: BG035798.D
 Acq: 20 Jul 2018 23:58

Instrument :
 BNA_G
 ClientSampleId :
 PB111227BS

Tot Ion:	149	Resp:	365793
Ion Ratio	Lower	Upper	
149	100		
91	72.4	62.2	93.2
206	26.9	18.6	27.8

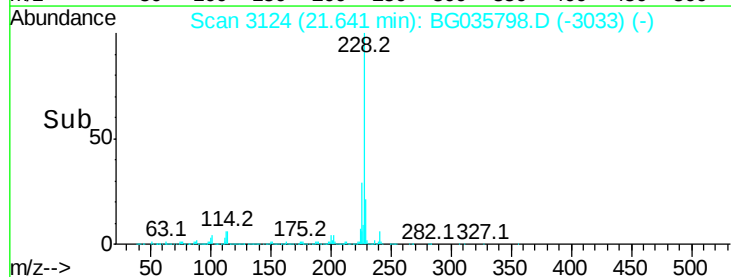
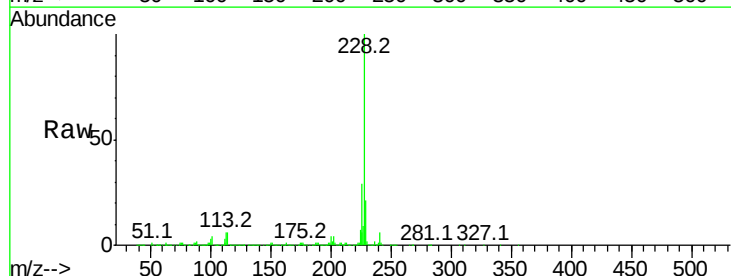
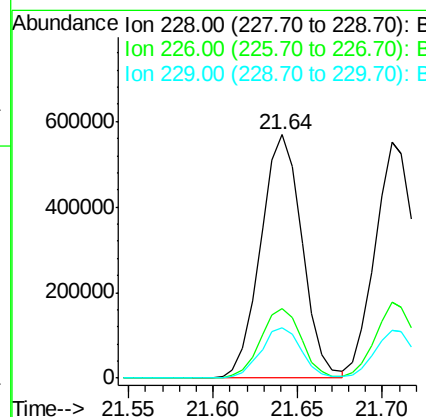
Manual Integrations
 APPROVED

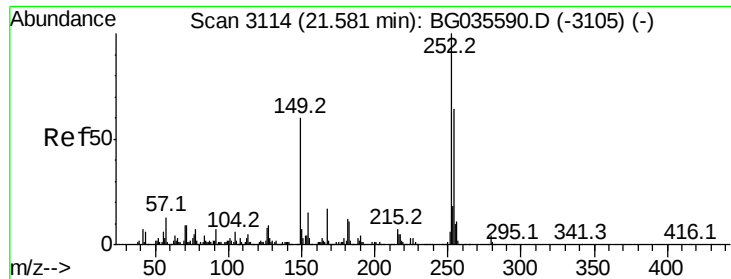
Sohil
 7/23/2018 2:19:07 PM



#80
 Benzo(a)anthracene
 Concen: 44.986 ng
 RT: 21.64 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BG035798.D
 Acq: 20 Jul 2018 23:58

Tgt Ion:	228	Resp:	969603
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.7	34.1
229	20.6	16.2	24.2





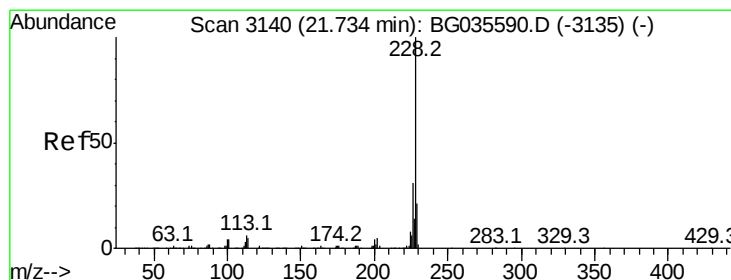
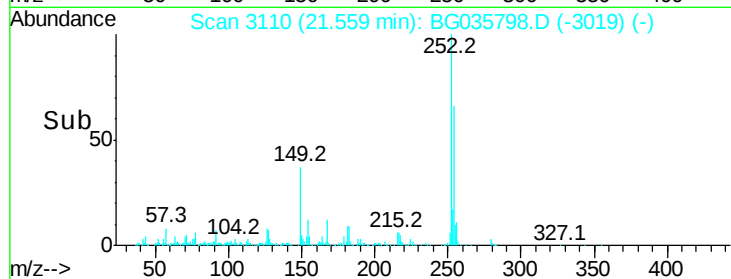
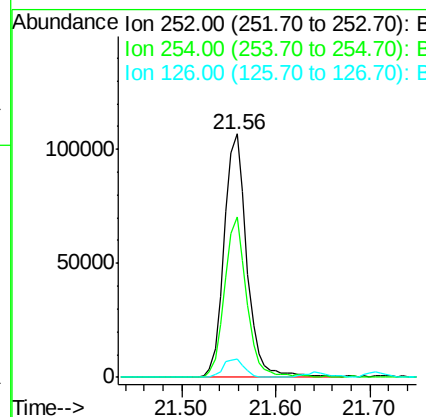
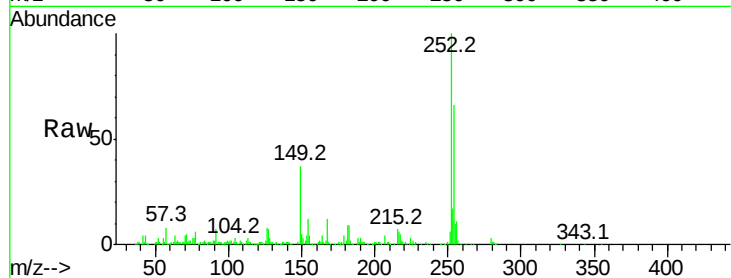
#81
 3,3'-Dichlorobenzidine
 Concen: 24.081 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. 0.00 min
 Lab File: BG035798.D
 Acq: 20 Jul 2018 23:58

Instrument :
 BNA_G
 ClientSampleId :
 PB111227BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.8	76.2
126	7.5	7.4	11.2

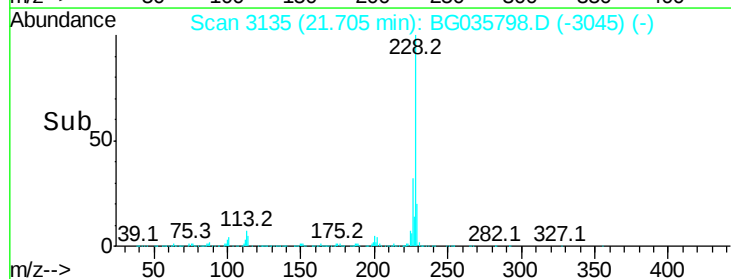
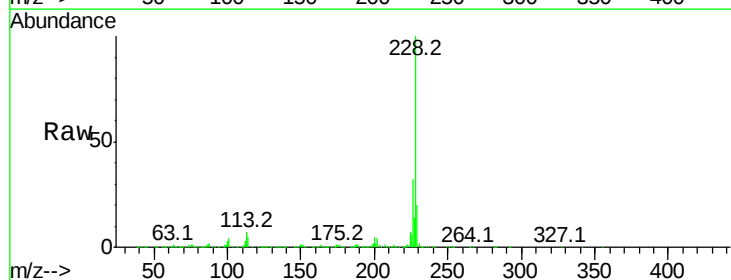
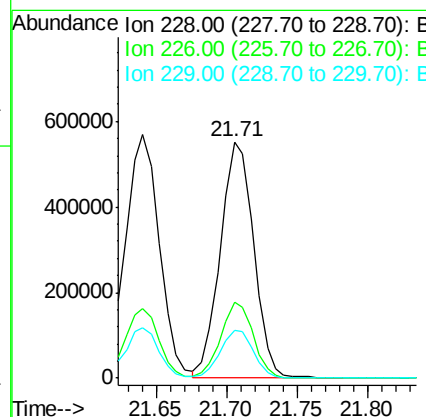
Manual Integrations
 APPROVED

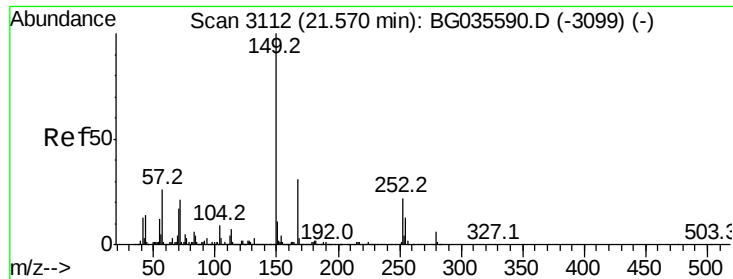
Sohil
 7/23/2018 2:19:07 PM



#82
 Chrysene
 Concen: 45.299 ng
 RT: 21.71 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG035798.D
 Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.9	37.3
229	20.1	15.0	22.4





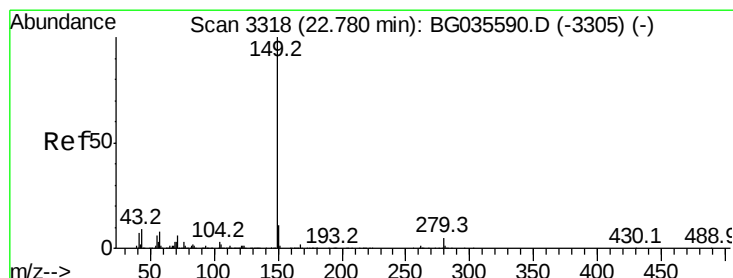
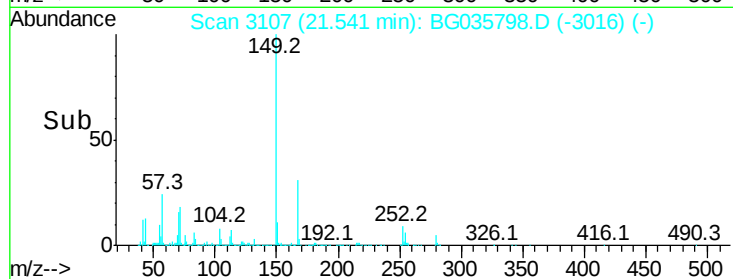
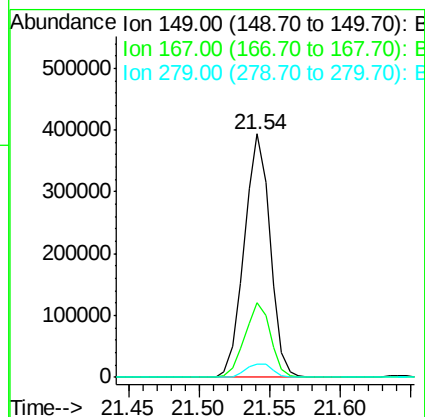
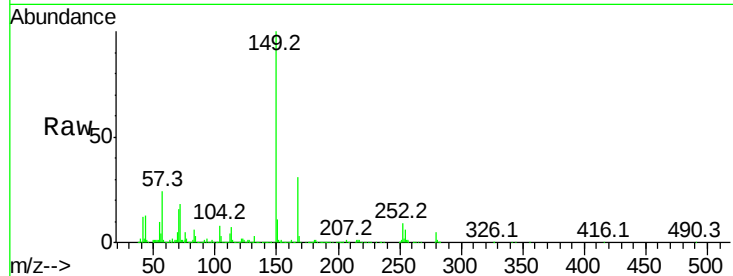
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.408 ng
 RT: 21.54 min Scan# 3107
 Delta R.T. 0.00 min
 Lab File: BG035798.D
 Acq: 20 Jul 2018 23:58

Instrument :
 BNA_G
 ClientSampled :
 PB111227BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.7	24.3	36.5
279	5.5	4.0	6.0

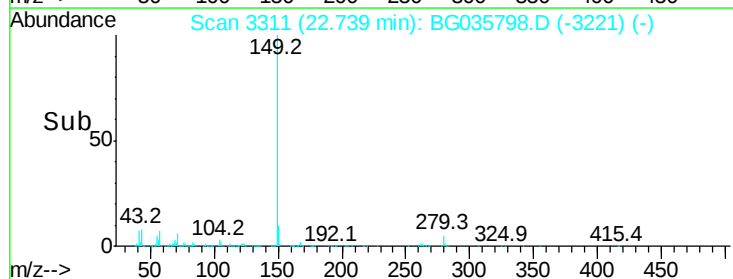
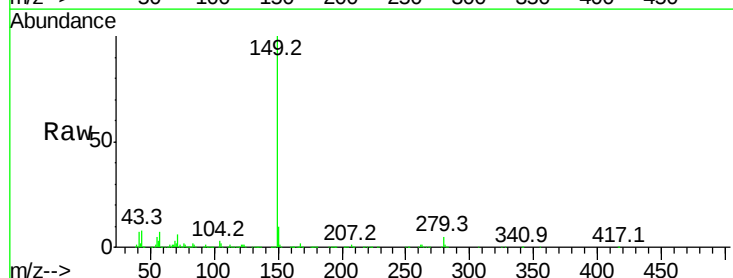
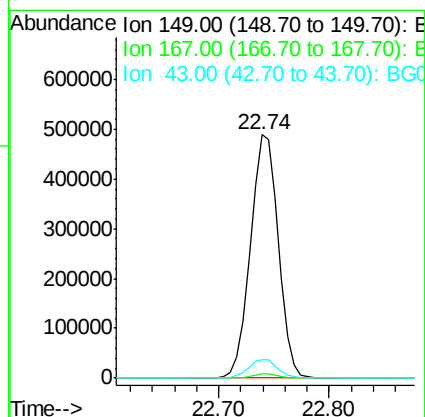
Manual Integrations
 APPROVED

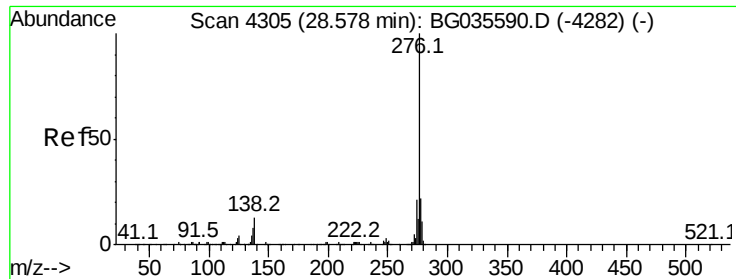
Sohil
 7/23/2018 2:19:07 PM



#84
 Di-n-octyl phthalate
 Concen: 48.570 ng
 RT: 22.74 min Scan# 3311
 Delta R.T. -0.00 min
 Lab File: BG035798.D
 Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.7	8.9	13.3#





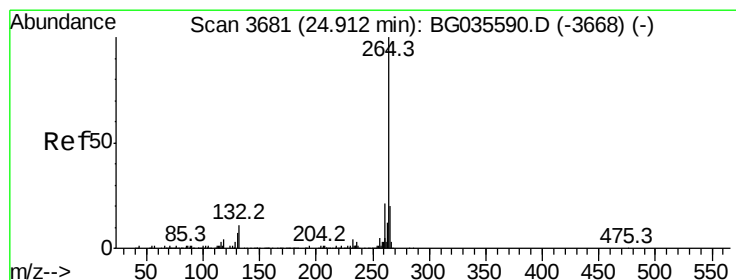
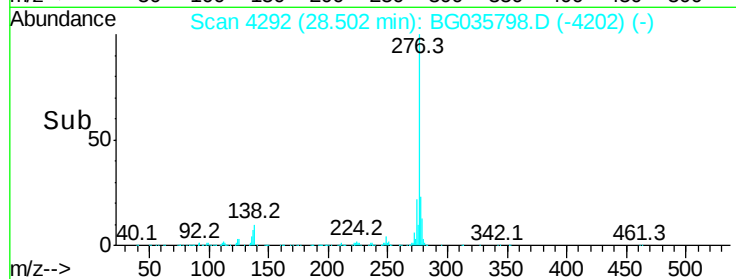
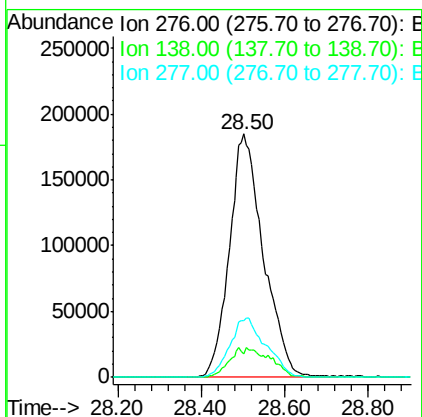
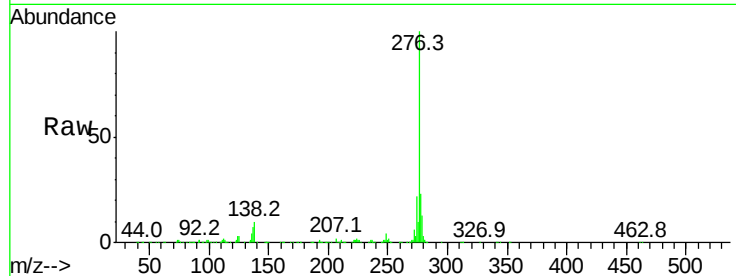
#85
Indeno(1,2,3-cd)pyrene
Concen: 47.420 ng
RT: 28.50 min Scan# 4292
Delta R.T. -0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
PB111227BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	5.5	16.0	24.0#
277	25.8	20.0	30.0

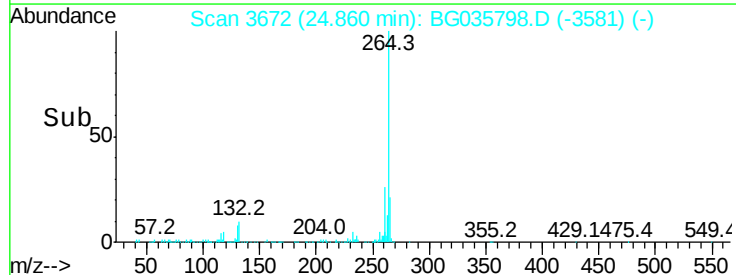
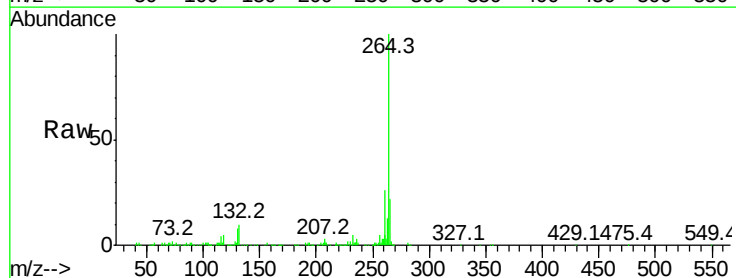
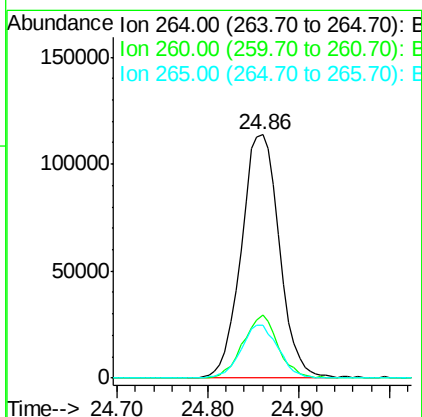
Manual Integrations
APPROVED

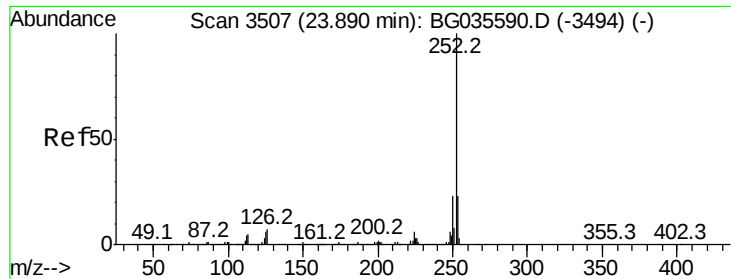
Sohil
7/23/2018 2:19:07 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.86 min Scan# 3672
Delta R.T. 0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	17.4	26.0
265	21.6	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 46.607 ng

RT: 23.84 min Scan# 3499

Delta R.T. -0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Instrument :

BNA_G

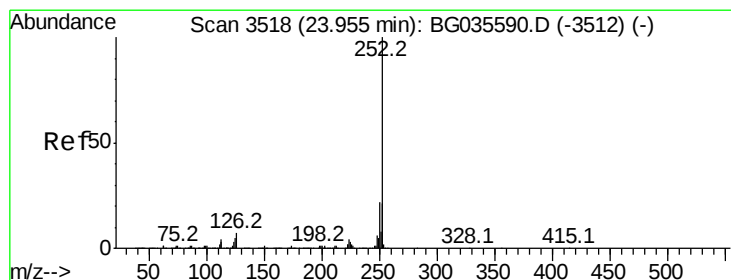
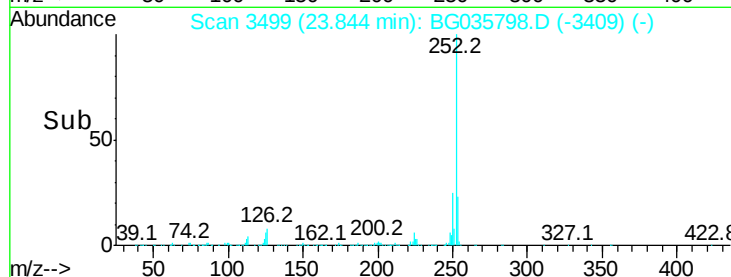
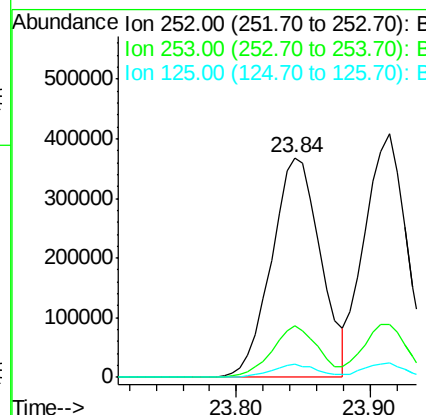
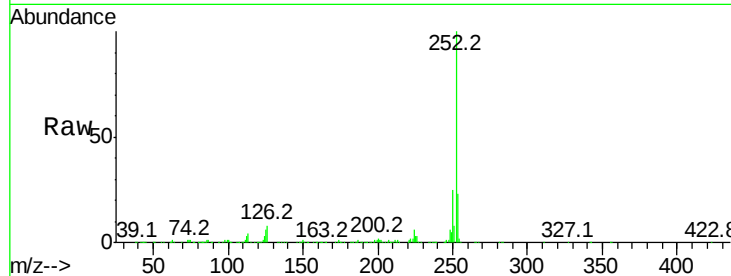
ClientSampleId :

PB111227BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.2	27.4
125	6.0	7.2	10.8

Manual Integrations
APPROVED

Sohil
7/23/2018 2:19:07 PM



#88

Benzo(k)fluoranthene

Concen: 45.541 ng

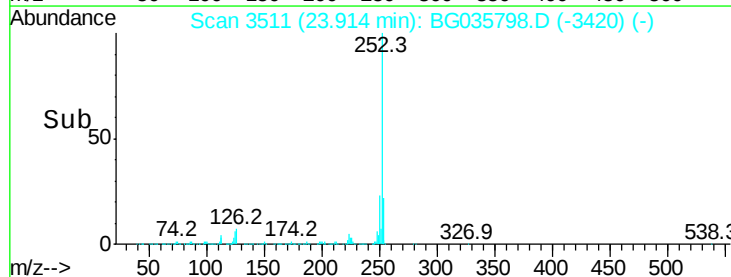
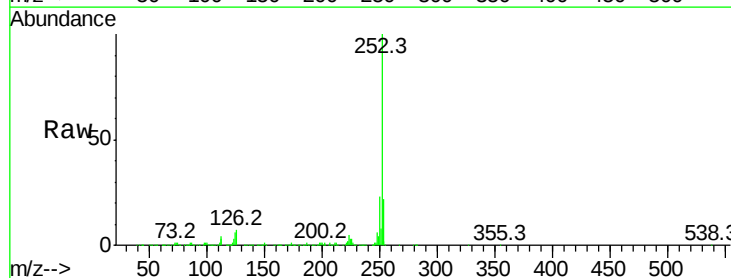
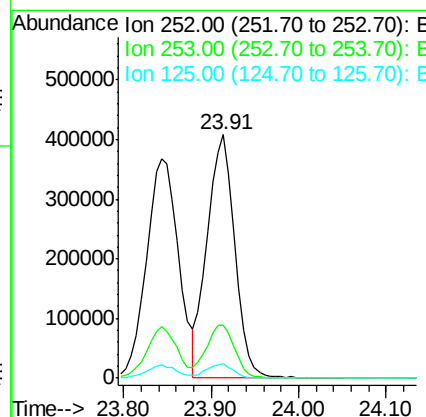
RT: 23.91 min Scan# 3511

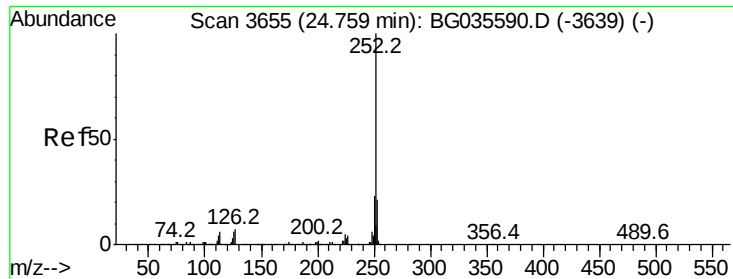
Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	6.0	6.6	9.8





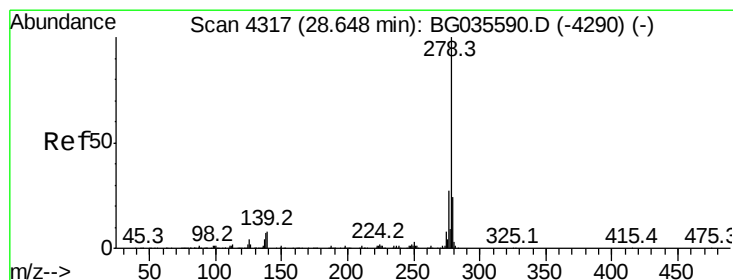
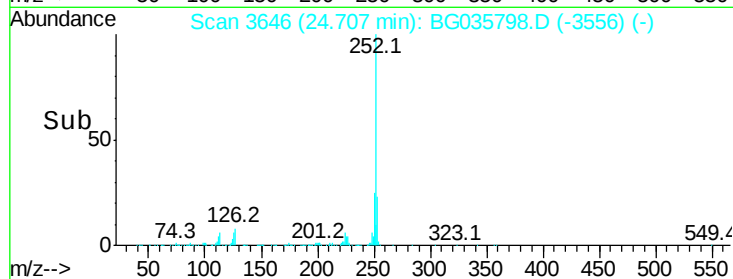
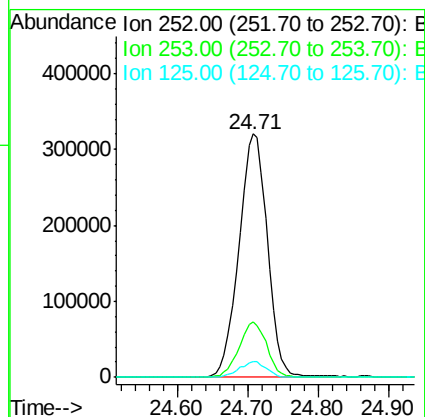
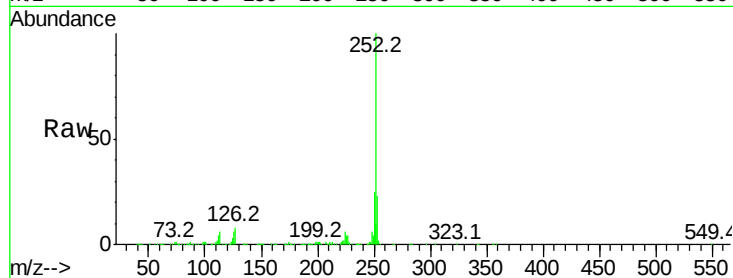
#89
Benzo(a)pyrene
Concen: 47.772 ng
RT: 24.71 min Scan# 3646
Delta R.T. -0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Instrument :
BNA_G
ClientSampleId :
PB111227BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	6.4	7.3	10.9#

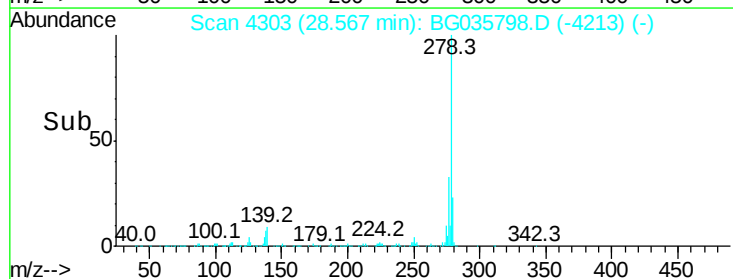
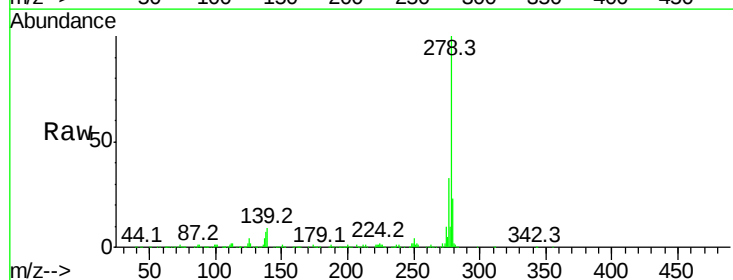
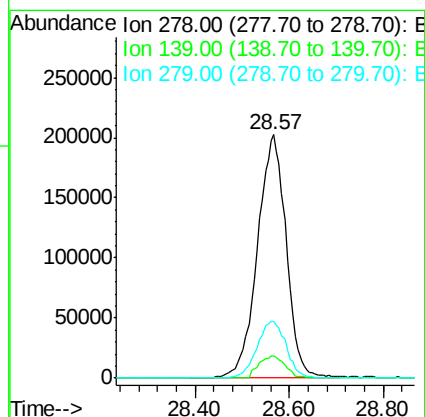
Manual Integrations
APPROVED

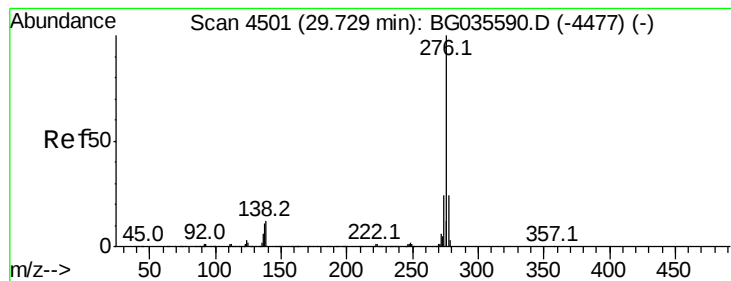
Sohil
7/23/2018 2:19:07 PM



#90
Dibenzo(a,h)anthracene
Concen: 46.830 ng
RT: 28.57 min Scan# 4303
Delta R.T. -0.00 min
Lab File: BG035798.D
Acq: 20 Jul 2018 23:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.3	9.8	14.6#
279	23.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 48.160 ng

RT: 29.65 min Scan# 4488

Delta R.T. 0.00 min

Lab File: BG035798.D

Acq: 20 Jul 2018 23:58

Instrument :

BNA_G

ClientSampleId :

PB111227BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.4	18.3	27.5
138	13.0	13.9	20.9

Manual Integrations
APPROVED

Sohil
7/23/2018 2:19:07 PM

