

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
 Data File : BG035623.D
 Acq On : 13 Jul 2018 10:08
 Operator : JU/SJ
 Sample : PB111025BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111025BS

Manual Integrations
 APPROVED

Sohil
 7/13/2018 12:36:40 PM

Quant Time: Jul 13 12:09:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	47286	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	196186	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	137294	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	372465	20.00	ng	0.00
75) Chrysene-d12	21.69	240	384466	20.00	ng	0.00
86) Perylene-d12	24.91	264	374871	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	420255	147.55	ng	0.00
7) Phenol-d6	7.22	99	633246	149.02	ng	0.00
23) Nitrobenzene-d5	9.22	82	395429	84.20	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	263666	145.70	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	885708	86.43	ng	0.00
78) Terphenyl-d14	20.02	244	1528219	87.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	44031	30.374	ng	# 78
3) Pyridine	3.94	79	131011	34.619	ng	# 77
4) n-Nitrosodimethylamine	3.86	42	59662	36.717	ng	# 67
6) Aniline	7.38	93	199148	36.157	ng	97
8) 2-Chlorophenol	7.63	128	137411	47.437	ng	95
9) Benzaldehyde	7.20	77	92162	35.347	ng	94
10) Phenol	7.25	94	212546	49.508	ng	93
11) bis(2-Chloroethyl)ether	7.48	93	133118	39.593	ng	97
12) 1,3-Dichlorobenzene	7.95	146	140184	40.075	ng	95
13) 1,4-Dichlorobenzene	8.09	146	144545	40.669	ng	95
14) 1,2-Dichlorobenzene	8.41	146	139464	40.846	ng	98
15) Benzyl Alcohol	8.29	79	171331	44.399	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.58	45	164084	58.211	ng	82
17) 2-Methylphenol	8.50	107	141806	48.582	ng	# 90
18) Hexachloroethane	9.14	117	54014	39.747	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	135945	37.991	ng	# 86
20) 3+4-Methylphenols	8.83	107	201352	49.725	ng	92
22) Acetophenone	8.88	105	237896	38.994	ng	# 93
24) Nitrobenzene	9.26	77	195358	41.363	ng	97
25) Isophorone	9.78	82	390206	44.759	ng	99
26) 2-Nitrophenol	9.97	139	76883	45.835	ng	# 83
27) 2,4-Dimethylphenol	10.03	122	152879	53.843	ng	92
28) bis(2-Chloroethoxy)methane	10.26	93	202323	42.117	ng	92
29) 2,4-Dichlorophenol	10.51	162	161641	49.871	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	162655	40.926	ng	97
31) Naphthalene	10.91	128	421451	41.240	ng	99
32) Benzoic acid	10.19	122	68628	35.904	ng	87
33) 4-Chloroaniline	11.02	127	64849	14.559	ng	# 88
34) Hexachlorobutadiene	11.19	225	121507	39.207	ng	93
35) Caprolactam	11.80	113	57988m	41.691	ng	
36) 4-Chloro-3-methylphenol	12.14	107	200659	46.187	ng	98
37) 2-Methylnaphthalene	12.51	142	338698	44.485	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	222817	42.999	ng	98
40) Hexachlorocyclopentadiene	12.86	237	308240	113.422	ng	93

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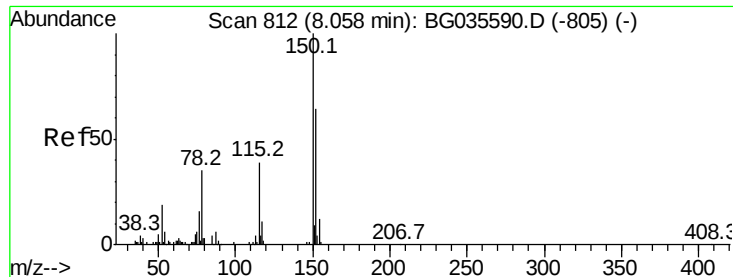
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	145645	48.061	ng	97
43) 2,4,5-Trichlorophenol	13.19	196	156030	46.025	ng	94
45) 1,1'-Biphenyl	13.51	154	463694	43.563	ng	95
46) 2-Chloronaphthalene	13.56	162	364014	43.965	ng	99
47) 2-Nitroaniline	13.76	65	134439	45.929	ng	98
48) Acenaphthylene	14.40	152	607796	43.823	ng	98
49) Dimethylphthalate	14.13	163	508953	42.311	ng	99
50) 2,6-Dinitrotoluene	14.25	165	114639	46.800	ng	92
51) Acenaphthene	14.74	154	360622	41.740	ng	98
52) 3-Nitroaniline	14.58	138	70959	28.343	ng	# 97
53) 2,4-Dinitrophenol	14.79	184	88363	70.959	ng	# 66
54) Dibenzofuran	15.08	168	592227	43.101	ng	92
55) 4-Nitrophenol	14.90	139	173188	97.134	ng	# 75
56) 2,4-Dinitrotoluene	15.04	165	169174	48.140	ng	96
57) Fluorene	15.72	166	489631	42.516	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	158403	48.733	ng	96
59) Diethylphthalate	15.49	149	512139	41.405	ng	97
60) 4-Chlorophenyl-phenylether	15.71	204	285953	42.246	ng	94
61) 4-Nitroaniline	15.75	138	116723	44.570	ng	# 72
62) Azobenzene	16.01	77	542478	44.463	ng	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	84099	40.561	ng	91
65) n-Nitrosodiphenylamine	15.93	169	443857	41.866	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	189387	43.827	ng	96
67) Hexachlorobenzene	16.73	284	196699	44.202	ng	99
68) Atrazine	16.87	200	197259	45.191	ng	97
69) Pentachlorophenol	17.07	266	208888	77.066	ng	98
70) Phenanthrene	17.46	178	794377	42.742	ng	96
71) Anthracene	17.56	178	823982	44.525	ng	98
72) Carbazole	17.82	167	745861	42.439	ng	98
73) Di-n-butylphthalate	18.37	149	854210	41.130	ng	# 97
74) Fluoranthene	19.47	202	1052265	42.033	ng	96
76) Benzidine	19.65	184	539141	53.340	ng	98
77) Pyrene	19.83	202	1043599	42.928	ng	96
79) Butylbenzylphthalate	20.71	149	383239	44.084	ng	# 97
80) Benzo(a)anthracene	21.67	228	1040851	43.443	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	222173	26.595	ng	97
82) Chrysene	21.73	228	967600	43.582	ng	96
83) Bis(2-ethylhexyl)phthalate	21.57	149	514907	43.567	ng	# 98
84) Di-n-octyl phthalate	22.77	149	872892	44.110	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.58	276	1107243	45.045	ng	# 90
87) Benzo(b)fluoranthene	23.88	252	990757	43.484	ng	# 96
88) Benzo(k)fluoranthene	23.95	252	963228	43.242	ng	# 97
89) Benzo(a)pyrene	24.76	252	963059	45.434	ng	# 96
90) Dibenzo(a,h)anthracene	28.64	278	920424	44.230	ng	# 98
91) Benzo(g,h,i)perylene	29.73	276	926785	45.512	ng	# 94

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



#1

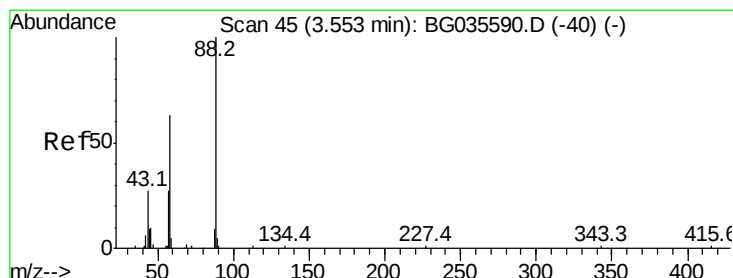
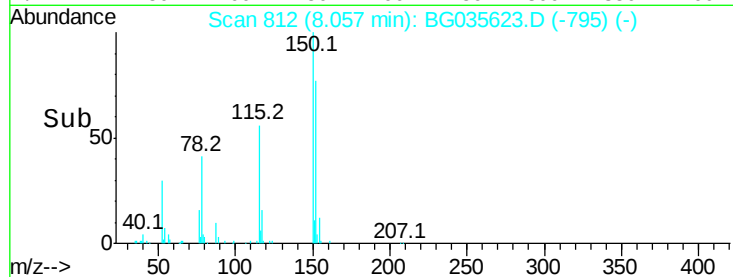
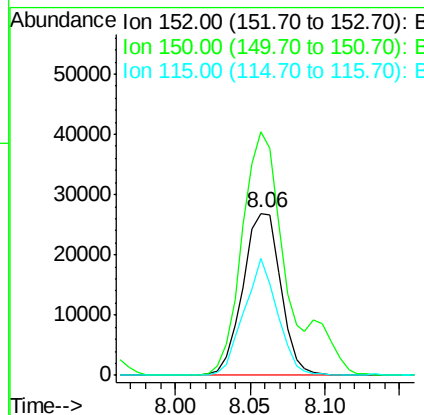
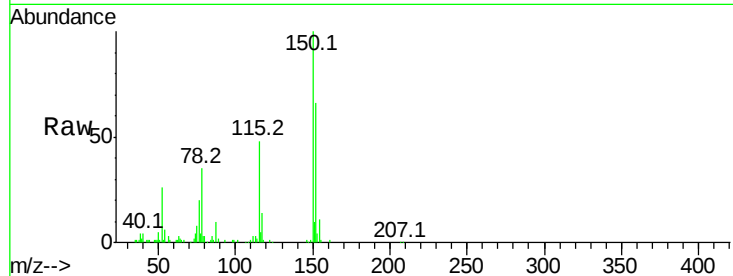
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Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Instrument :
BNA_G
ClientSampled :
PB111025BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	126.6	189.8
115	72.2	53.0	79.4

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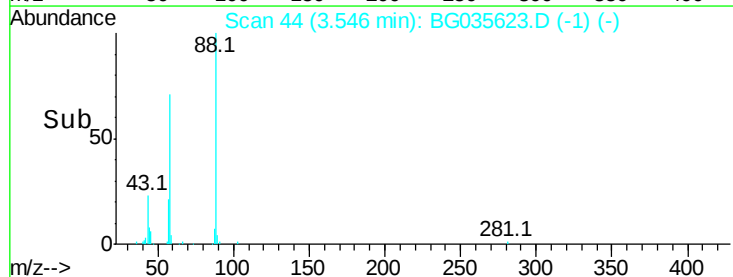
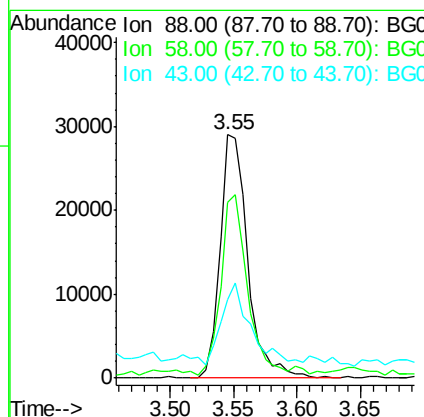
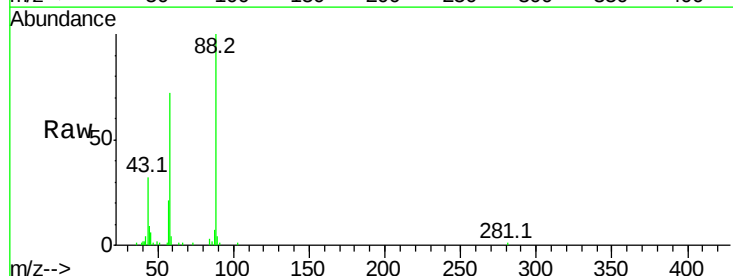
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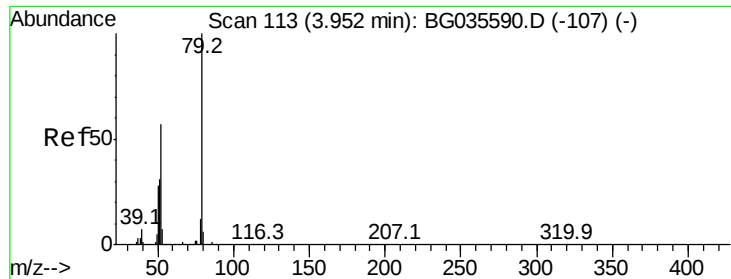


#2

1,4-Dioxane
Concen: 30.374 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.01 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.5	79.6	119.4#
43	34.8	27.4	41.0





#3

Pvridine

Concen: 34.619 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Instrument :

BNA_G

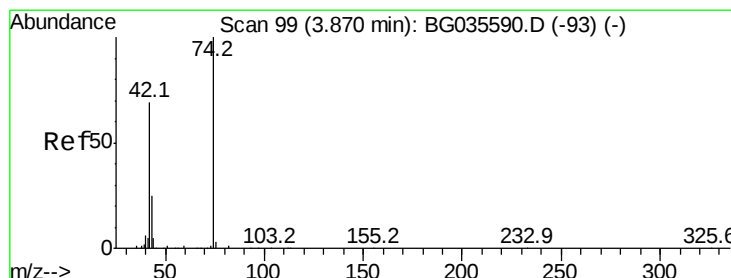
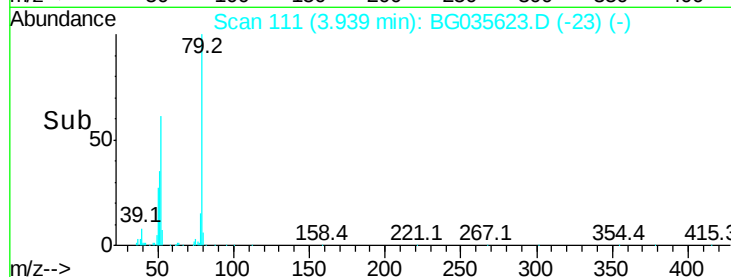
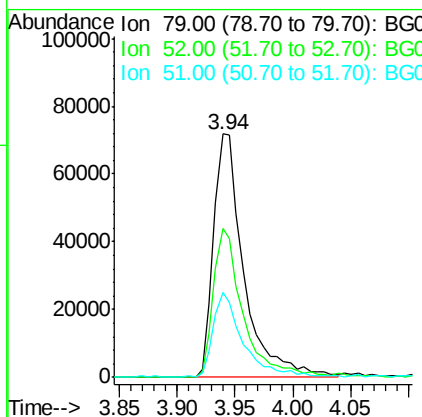
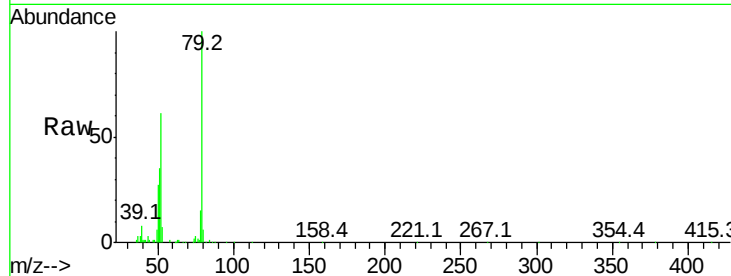
ClientSampleId :

PB111025BS

Tot Ion:	79	Resp:	131011
Ion Ratio	Lower	Upper	
79	100		
52	61.3	69.9	104.9#
51	34.9	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 36.717 ng

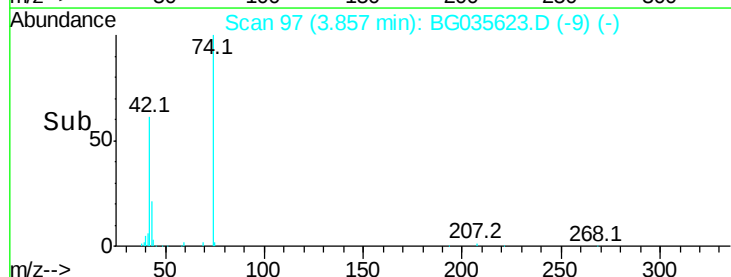
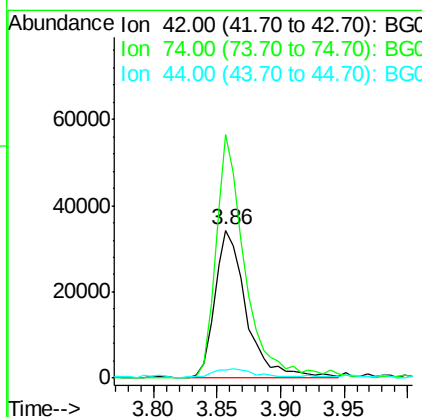
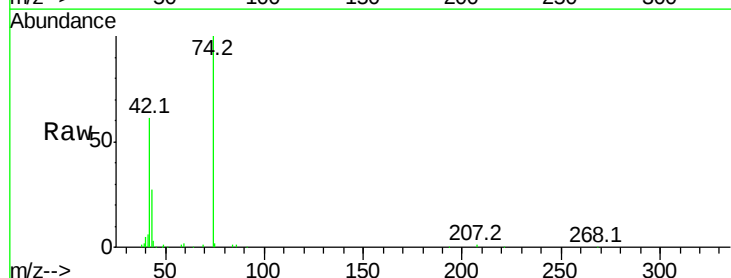
RT: 3.86 min Scan# 97

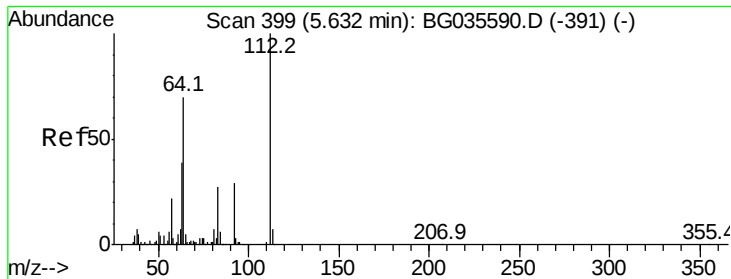
Delta R.T. -0.01 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Tgt Ion:	42	Resp:	59662
Ion Ratio	Lower	Upper	
42	100		
74	164.9	102.5	153.7#
44	5.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 147.554 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Instrument :

BNA_G

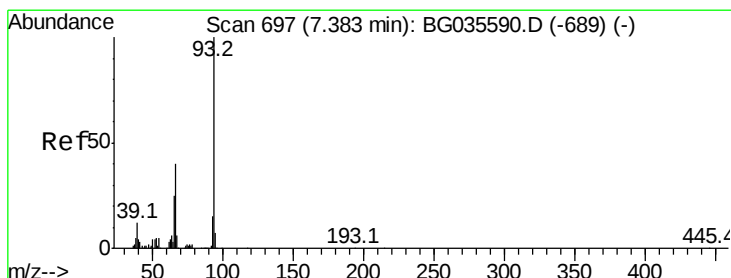
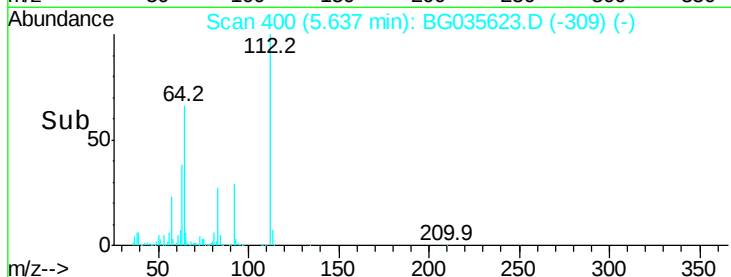
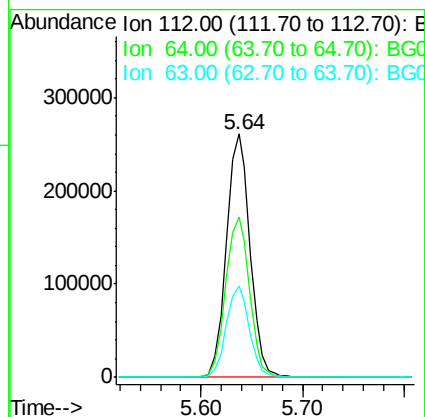
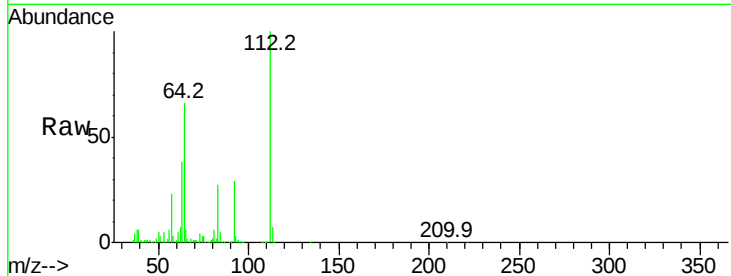
ClientSampleId :

PB111025BS

Tot Ion:	112	Resp:	420255
Ion Ratio	Lower	Upper	
112	100		
64	65.9	56.3	84.5
63	37.7	30.1	45.1

Manual Integrations
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#6

Aniline

Concen: 36.157 ng

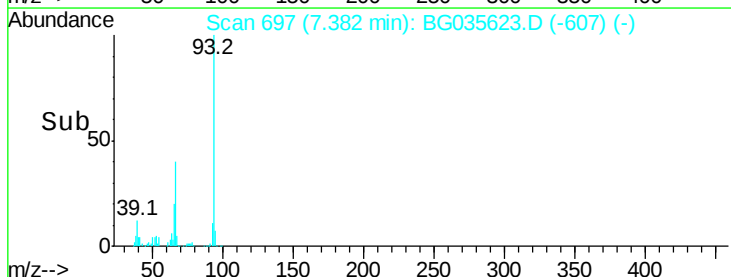
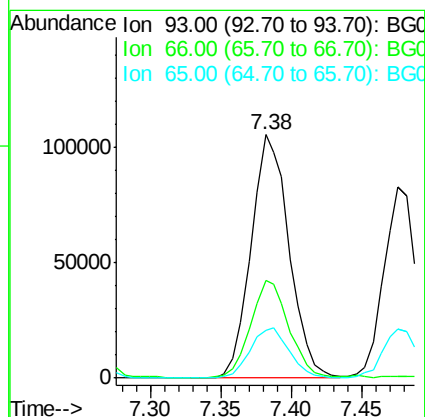
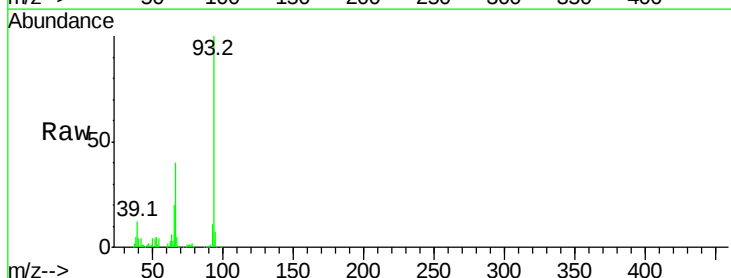
RT: 7.38 min Scan# 697

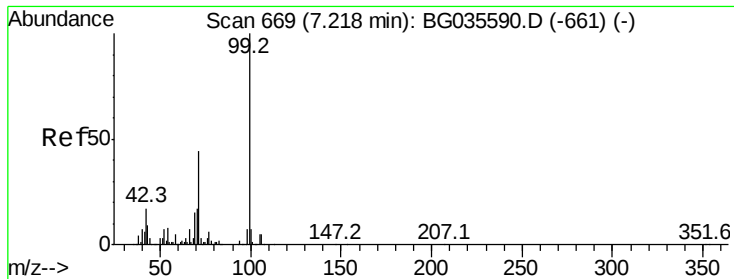
Delta R.T. -0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Tgt Ion:	93	Resp:	199148
Ion Ratio	Lower	Upper	
93	100		
66	39.9	33.7	50.5
65	19.7	16.1	24.1





#7

Phenol-d6

Concen: 149.020 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Instrument :

BNA_G

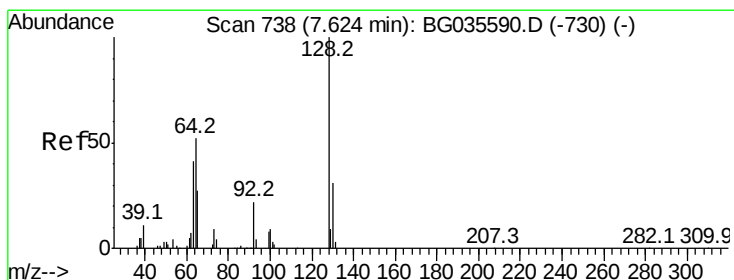
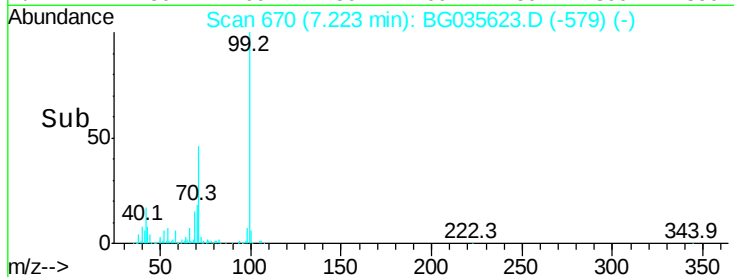
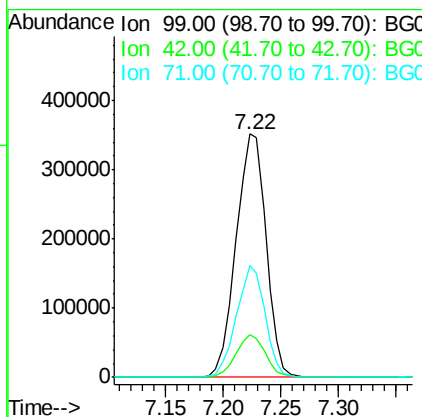
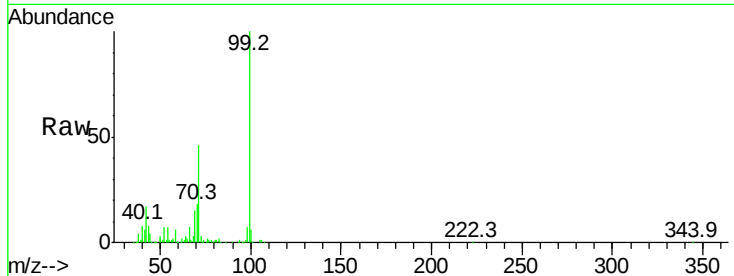
ClientSampleId :

PB111025BS

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	17.4	14.1	21.1
71	45.8	26.1	39.1#

Manual Integrations
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#8

2-Chlorophenol

Concen: 47.437 ng

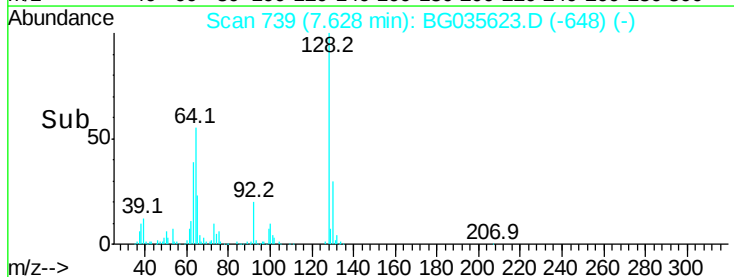
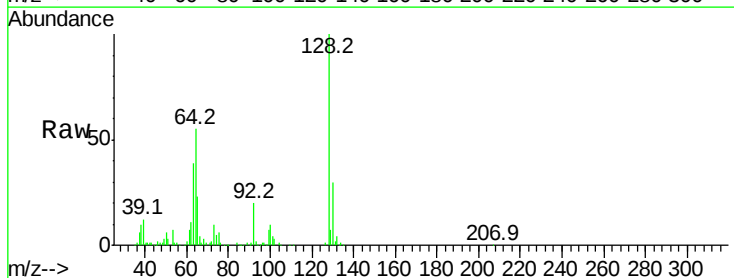
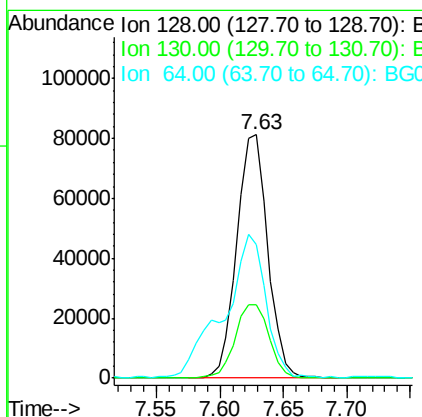
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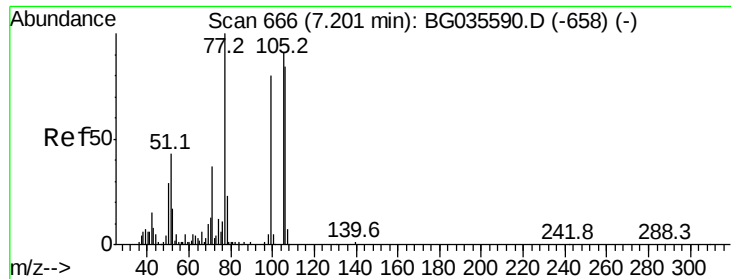
Delta R.T. 0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	30.1	14.0	54.0
64	54.9	37.7	77.7





#9

Benzaldehyde

Concen: 35.347 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Instrument :

BNA_G

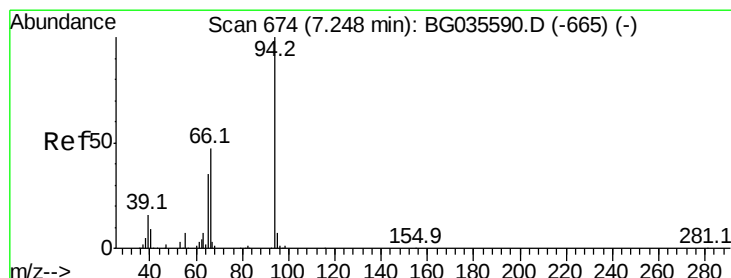
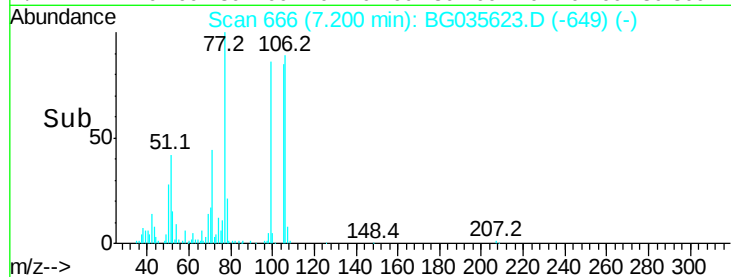
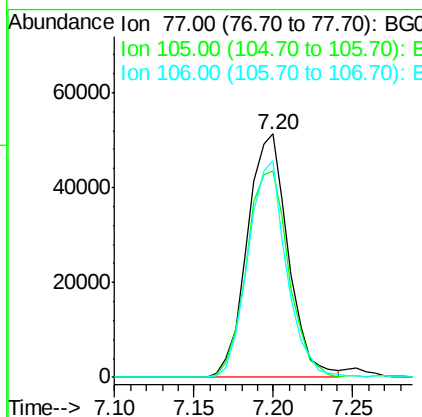
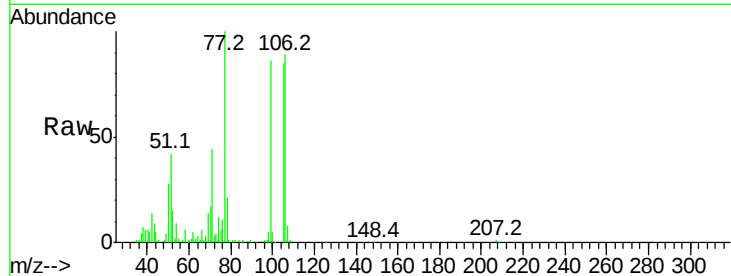
ClientSampleId :

PB111025BS

Tot Ion:	77	Resp:	92162
Ion	Ratio	Lower	Upper
77	100		
105	85.0	71.3	111.3
106	88.9	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 49.508 ng

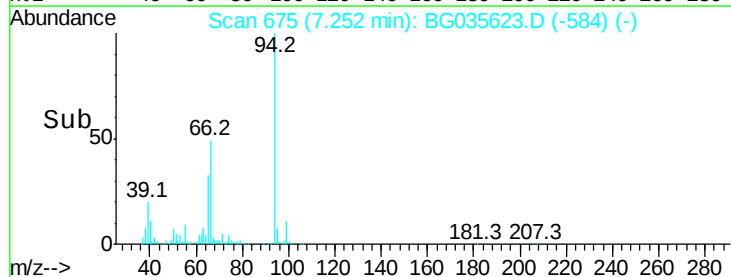
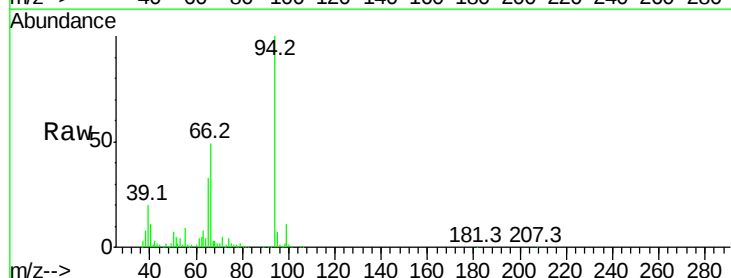
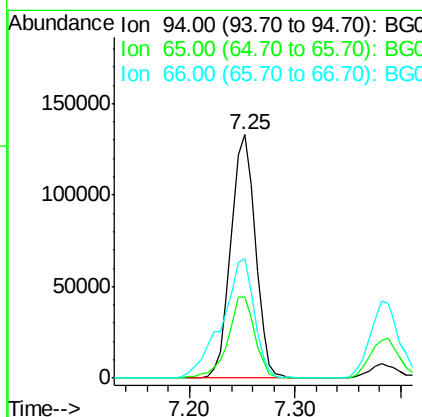
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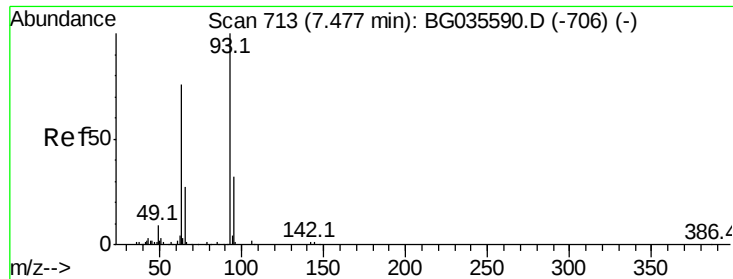
Delta R.T. 0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Tgt Ion:	94	Resp:	212546
Ion	Ratio	Lower	Upper
94	100		
65	33.3	11.9	51.9
66	49.1	22.2	62.2





#11

bis(2-Chloroethyl)ether

Concen: 39.593 ng

RT: 7.48 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Instrument :

BNA_G

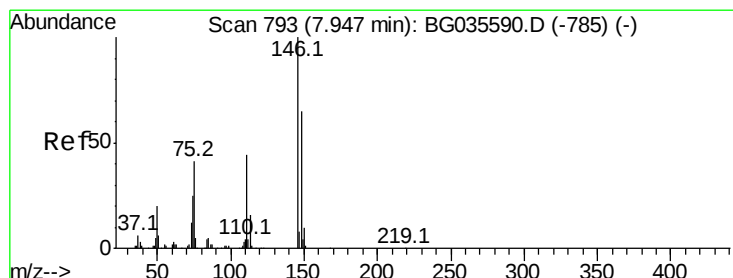
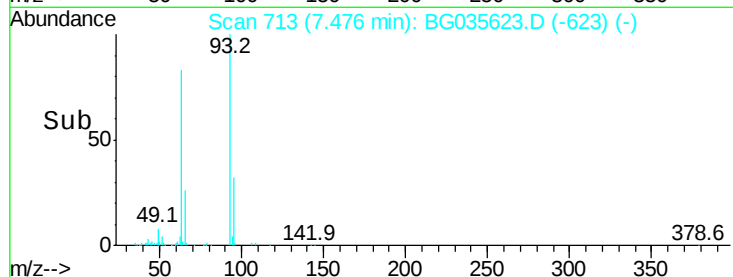
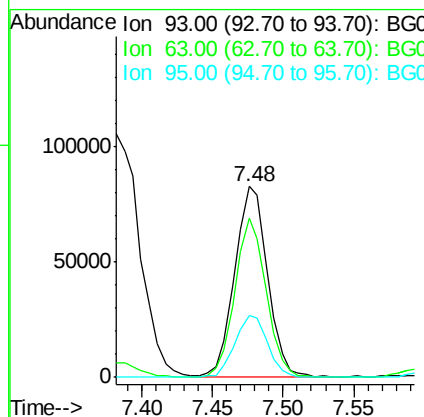
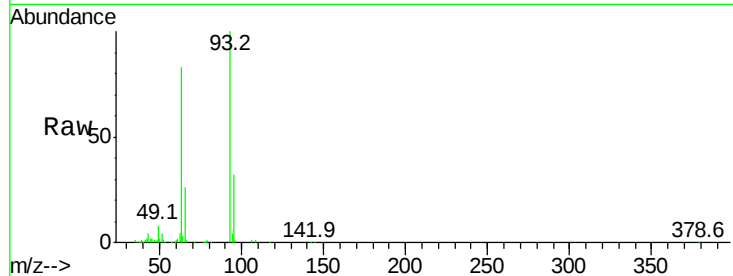
ClientSampleId :

PB111025BS

Tot Ion:	93	Resp:	133118
Ion Ratio	Lower	Upper	
93	100		
63	83.2	67.1	107.1
95	32.2	11.5	51.5

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#12

1,3-Dichlorobenzene

Concen: 40.075 ng

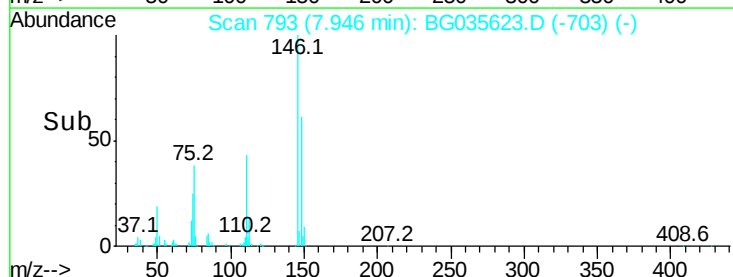
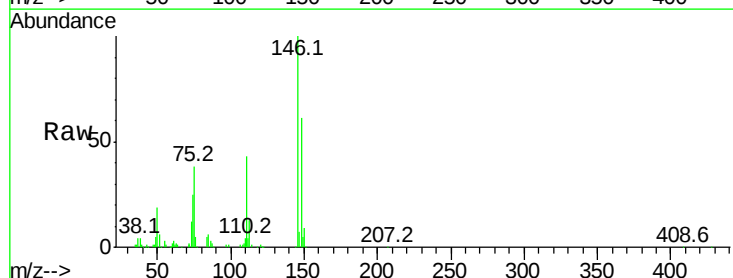
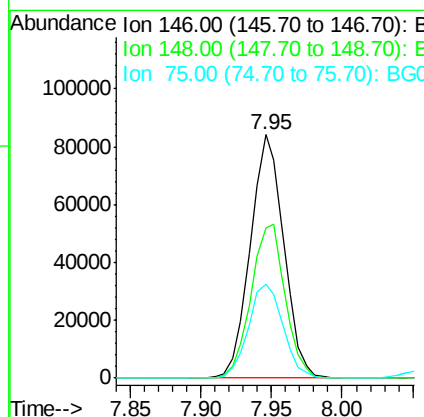
RT: 7.95 min Scan# 793

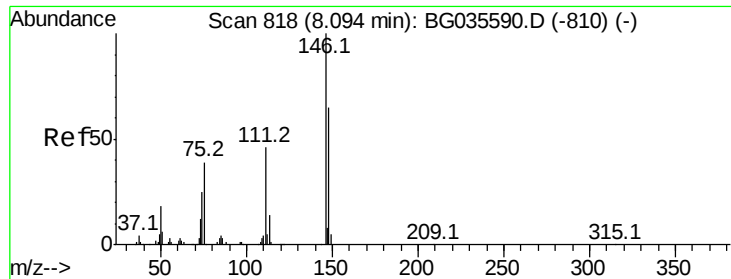
Delta R.T. -0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Tgt Ion:	146	Resp:	140184
Ion Ratio	Lower	Upper	
146	100		
148	61.5	51.4	77.2
75	38.3	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 40.669 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Instrument :

BNA_G

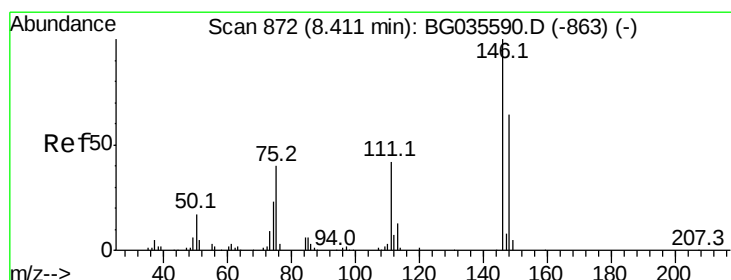
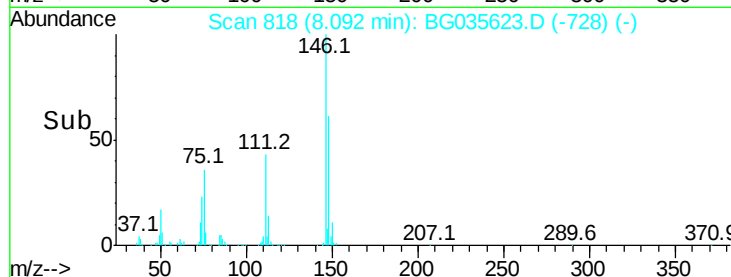
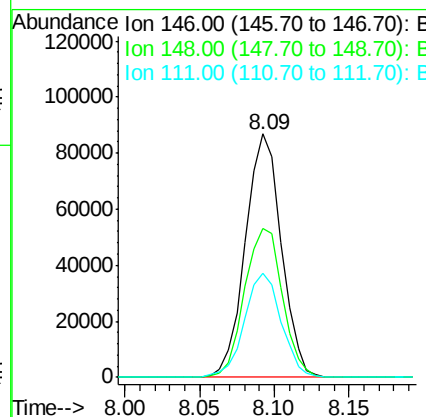
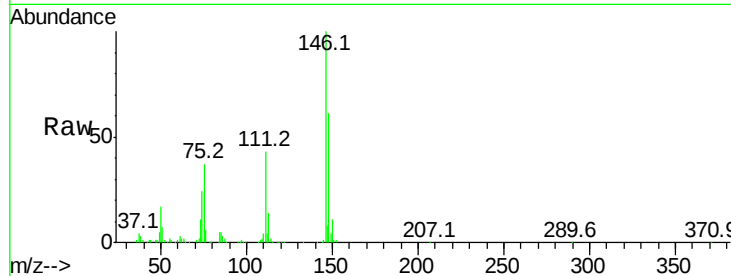
ClientSampleId :

PB111025BS

Tot Ion:	146	Resp:	144545
Ion Ratio	Lower	Upper	
146	100		
148	61.3	53.7	80.5
111	42.7	35.2	52.8

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.846 ng

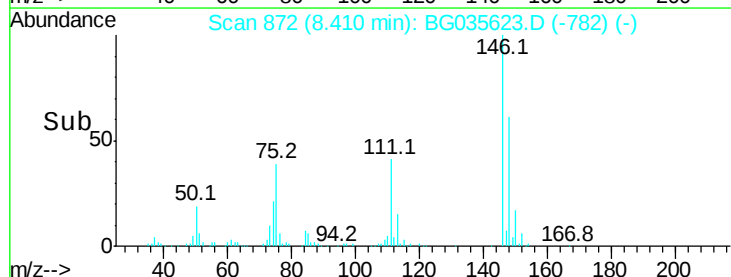
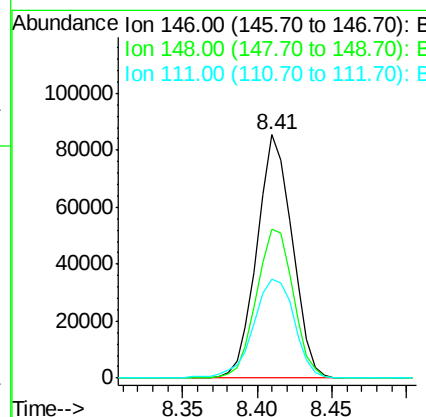
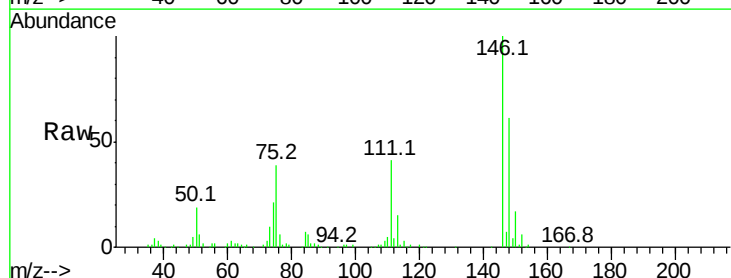
RT: 8.41 min Scan# 872

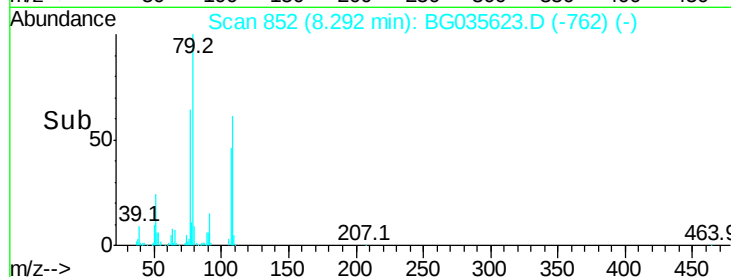
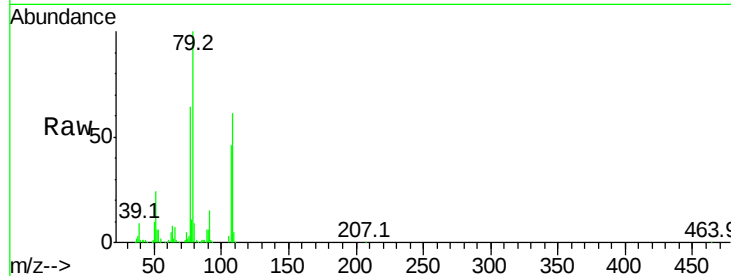
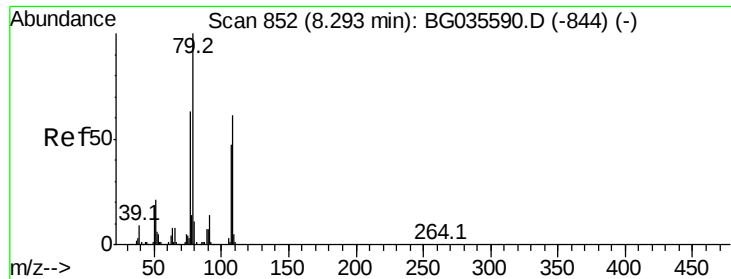
Delta R.T. -0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Tgt Ion:	146	Resp:	139464
Ion Ratio	Lower	Upper	
146	100		
148	61.2	49.3	73.9
111	40.5	34.3	51.5





#15

Benzyl Alcohol

Concen: 44.399 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Tot Ion:	79	Resp:	171331
Ion Ratio	Lower	Upper	
79	100		
108	61.0	57.2	85.8
77	64.3	46.1	69.1

Instrument :

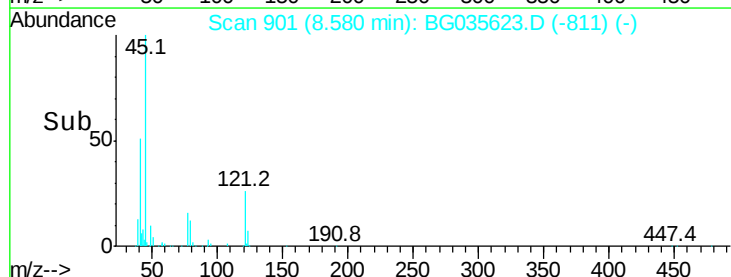
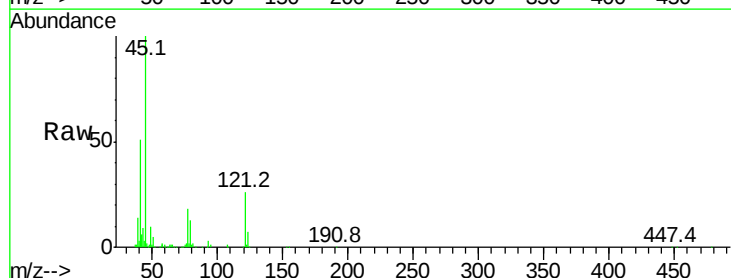
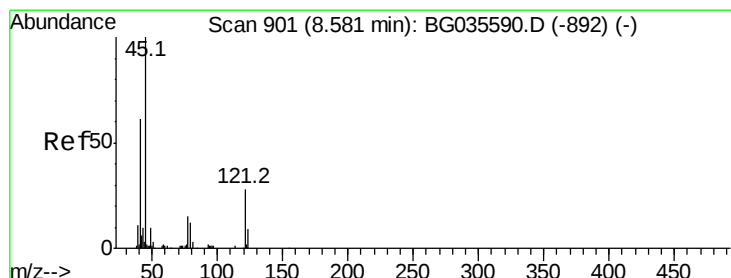
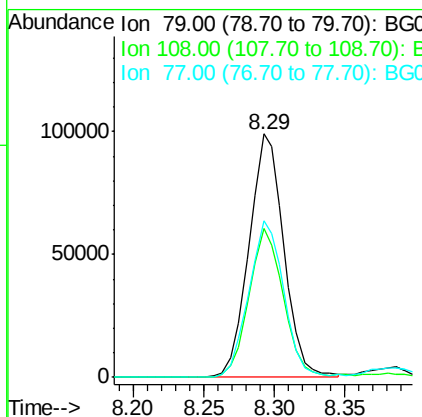
BNA_G

ClientSampled :

PB111025BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.211 ng

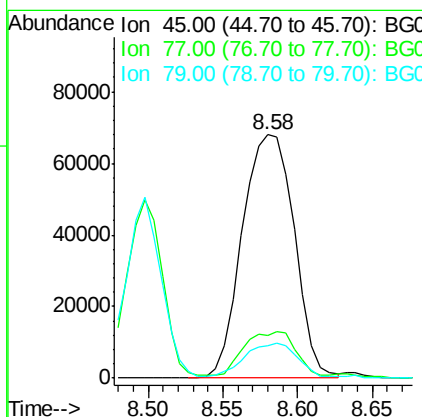
RT: 8.58 min Scan# 901

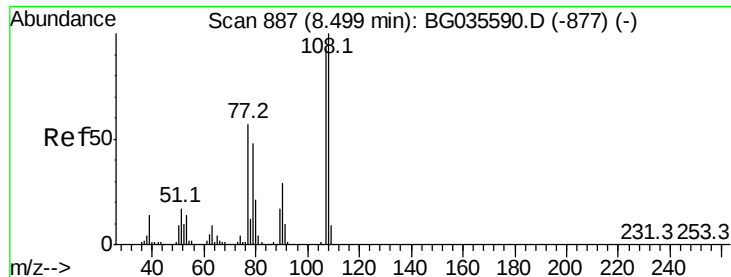
Delta R.T. -0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Tgt Ion:	45	Resp:	164084
Ion Ratio	Lower	Upper	
45	100		
77	17.7	0.0	30.2
79	13.5	0.0	27.9





#17

2-Methylphenol

Concen: 48.582 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Instrument :

BNA_G

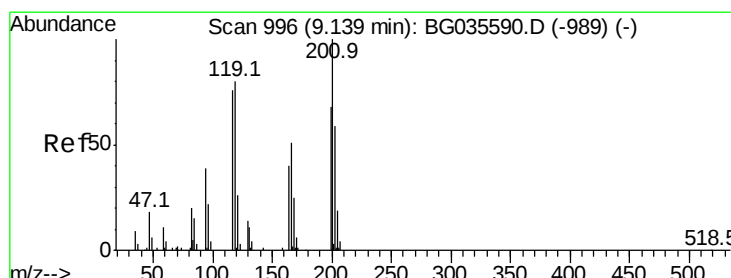
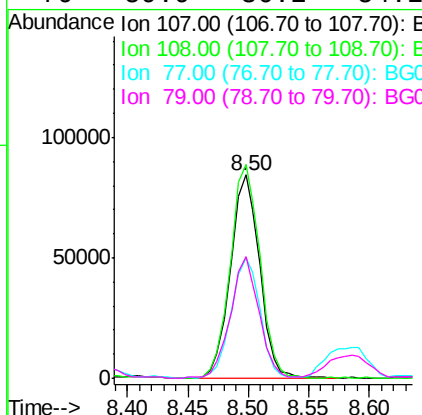
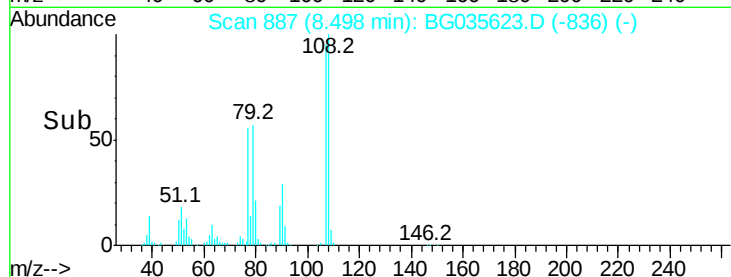
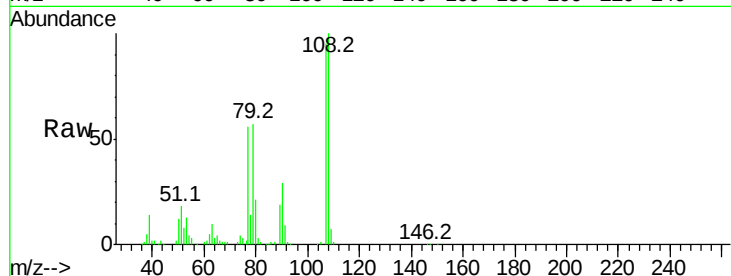
ClientSampleId :

PB111025BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.2	83.9	125.9	
77	59.3	37.2	55.8	
79	59.9	36.2	54.2	

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#18

Hexachloroethane

Concen: 39.747 ng

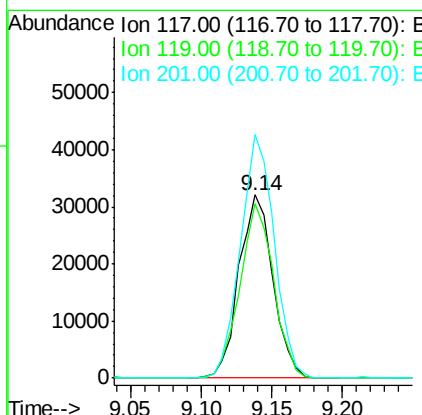
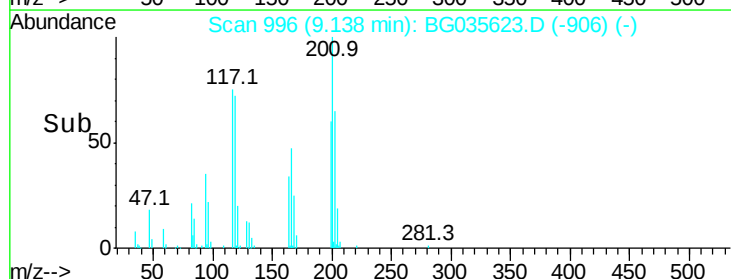
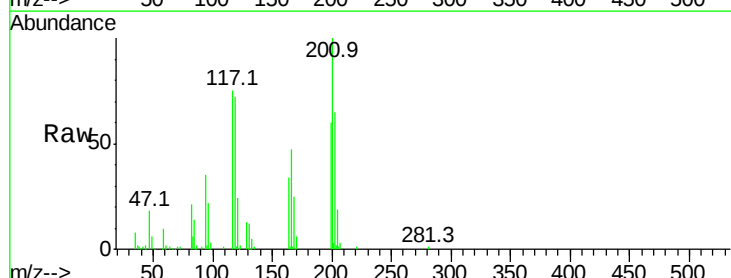
RT: 9.14 min Scan# 996

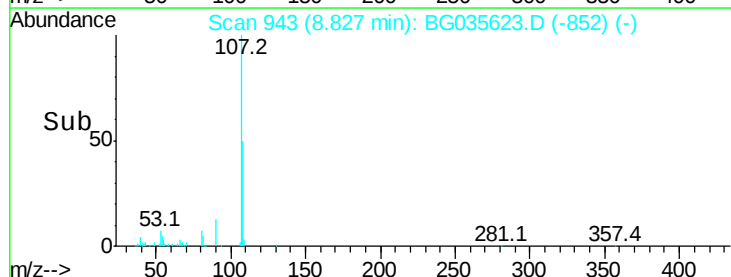
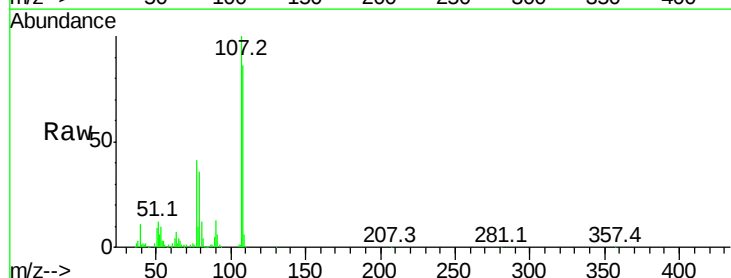
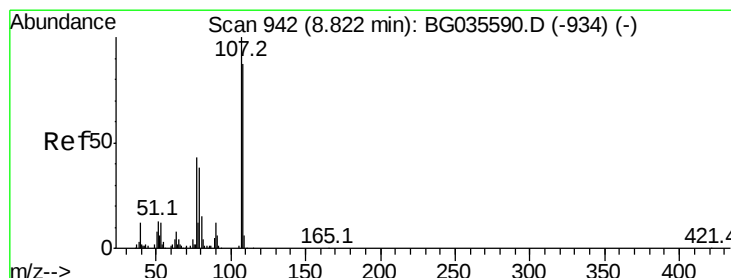
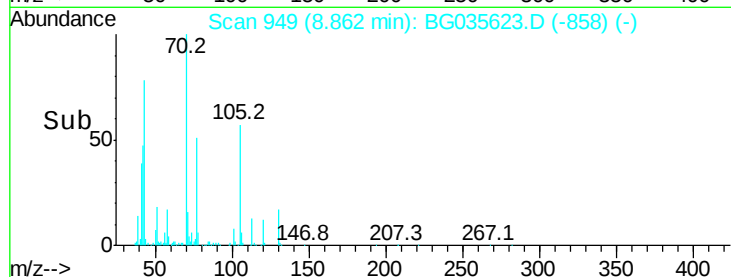
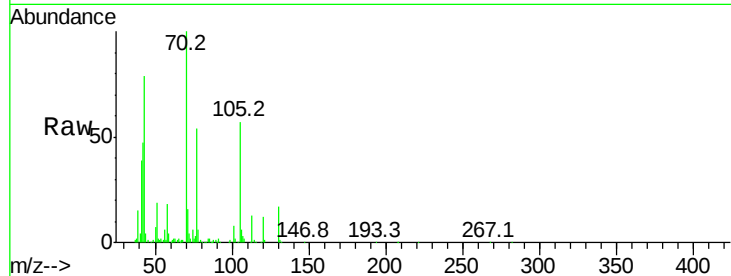
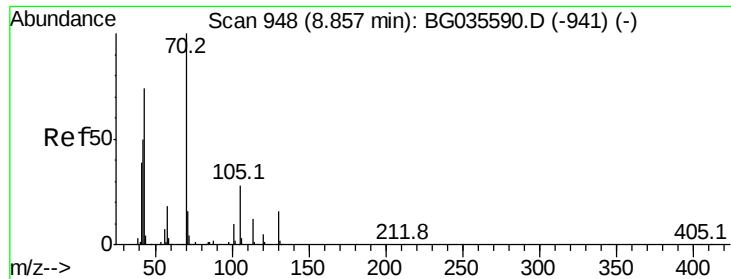
Delta R.T. -0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.6	76.7	115.1	
201	133.2	95.7	143.5	





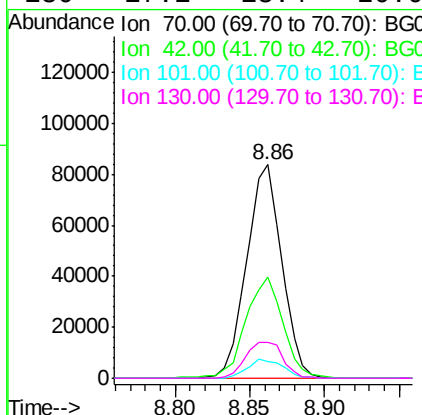
#19
n-Nitroso-di-n-propylamine
Concen: 37.991 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Instrument :
BNA_G
ClientSampleId :
PB111025BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	47.1	49.1	73.7#	
101	7.6	8.5	12.7#	
130	17.1	13.4	20.0	

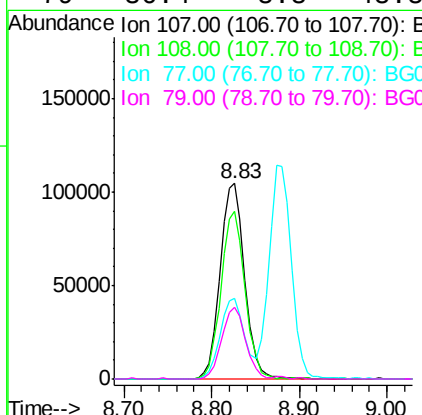
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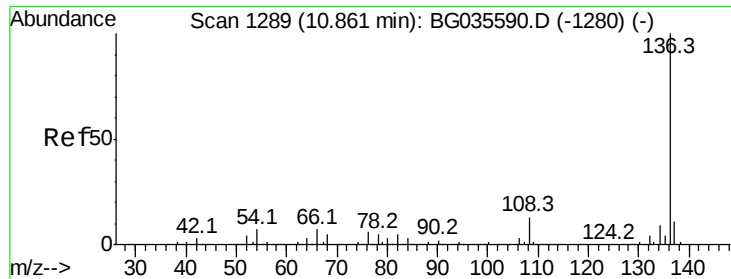
Sohil
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#20
3+4-Methylphenols
Concen: 49.725 ng
RT: 8.83 min Scan# 943
Delta R.T. 0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.8	61.6	101.6	
77	41.0	13.9	53.9	
79	36.4	8.8	48.8	





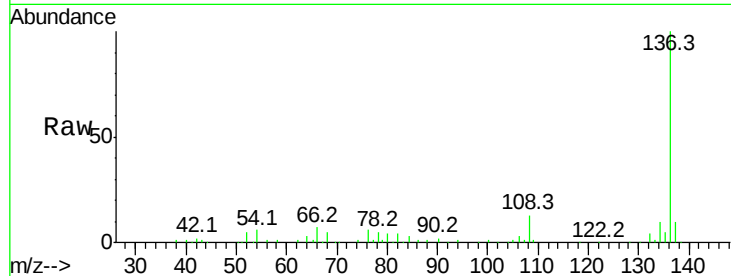
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Instrument :
BNA_G
ClientSampleId :
PB111025BS

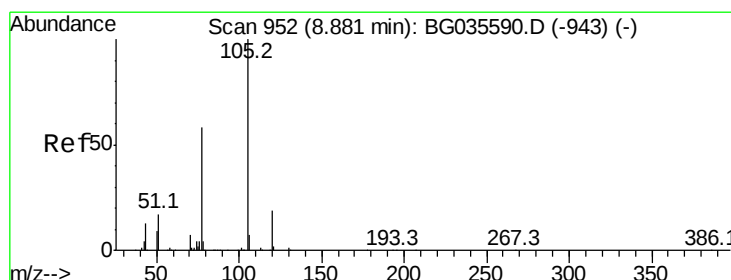
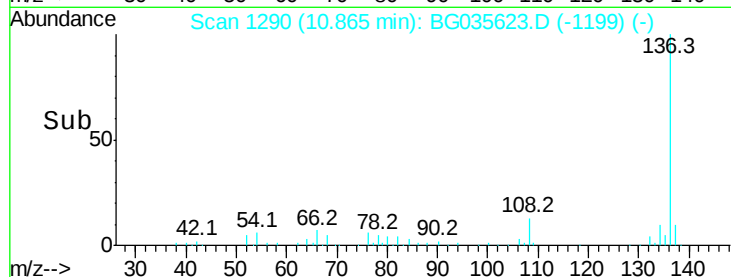
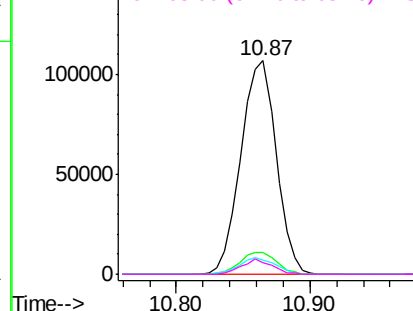
Tot Ion	Ratio	Resp	Lower	Upper
136	100	196186		
137	10.4	9.2	13.8	
54	6.5	10.3	15.5	
68	5.5	4.5	6.7	

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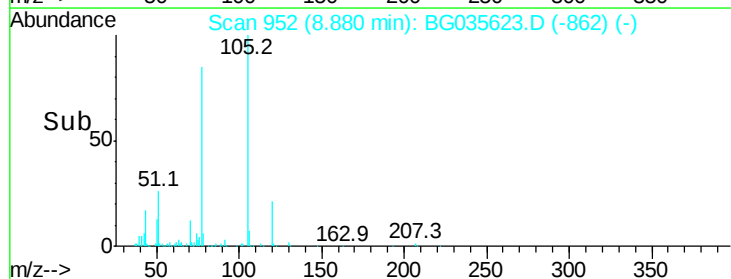
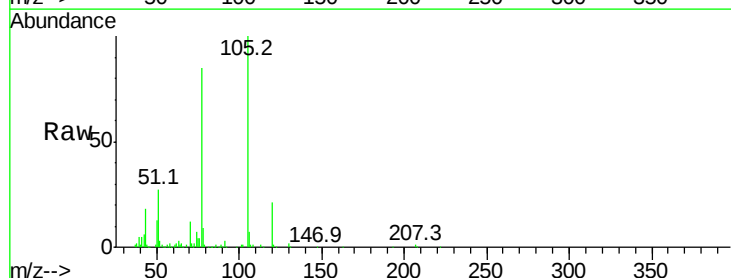
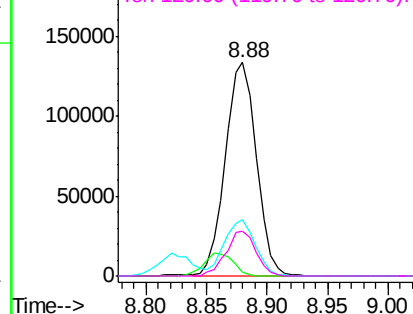
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

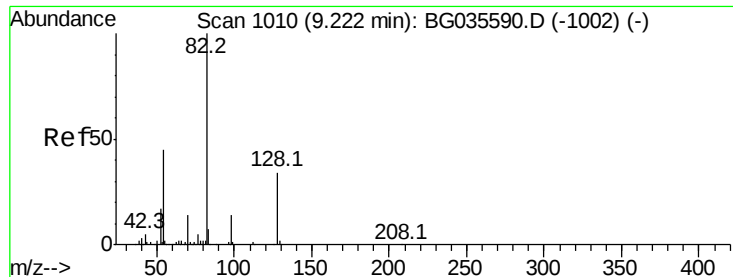


#22
Acetophenone
Concen: 38.994 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	237896		
71	2.1	3.0	4.4	
51	26.5	26.1	39.1	
120	21.2	17.4	26.2	

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





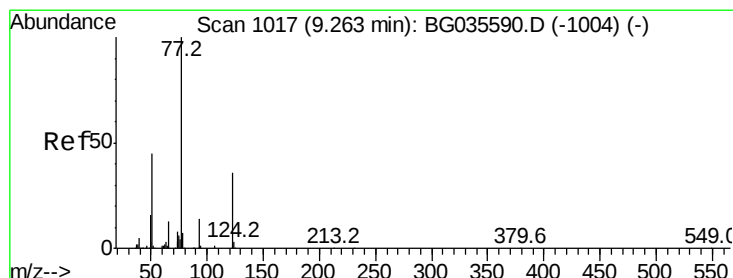
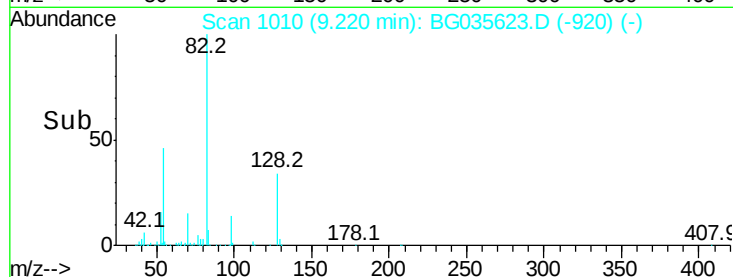
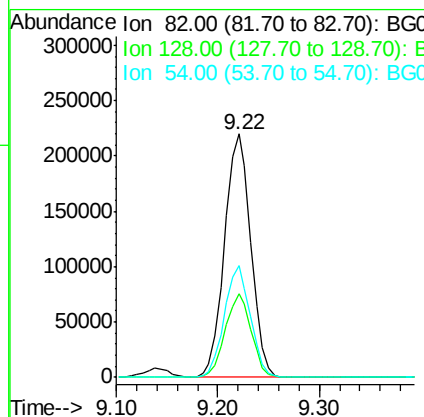
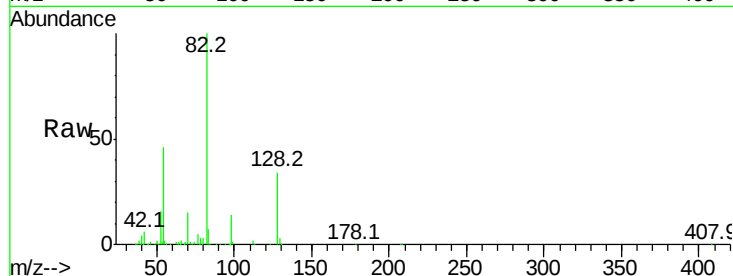
#23
Nitrobenzene-d5
Concen: 84.200 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Instrument :
BNA_G
ClientSampleId :
PB111025BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	34.1	29.7	44.5	
54	46.1	43.1	64.7	

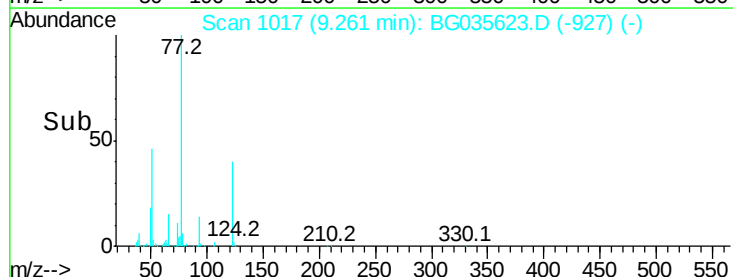
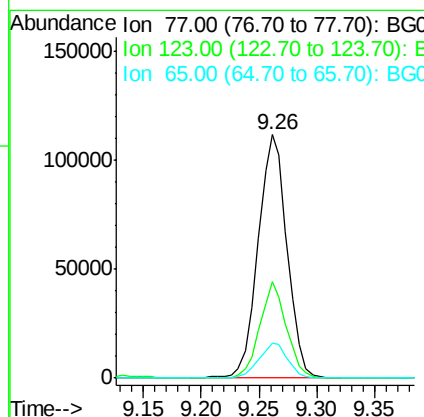
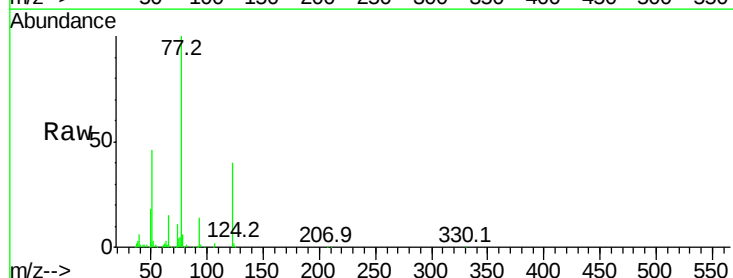
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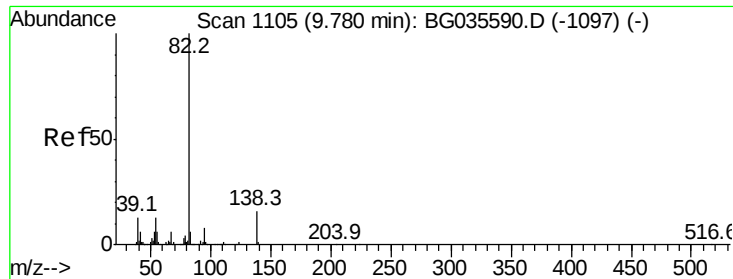
Sohil
7/13/2018 12:36:40 PM



#24
Nitrobenzene
Concen: 41.363 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.6	33.0	49.6	
65	14.6	13.0	19.6	





#25

Isophorone

Concen: 44.759 ng

RT: 9.78 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Instrument :

BNA_G

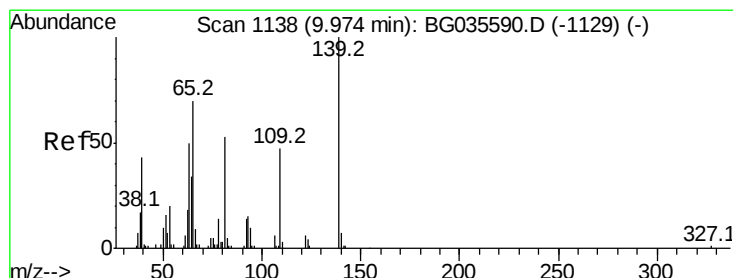
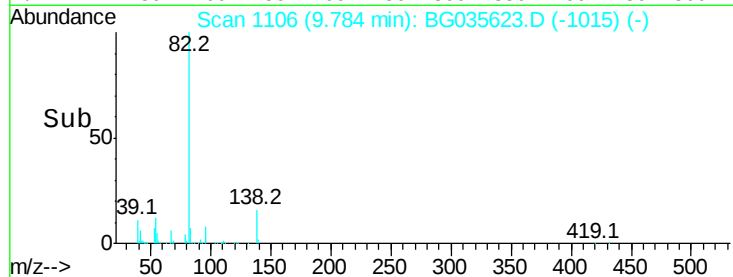
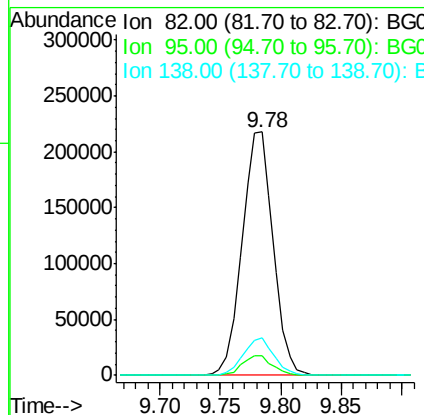
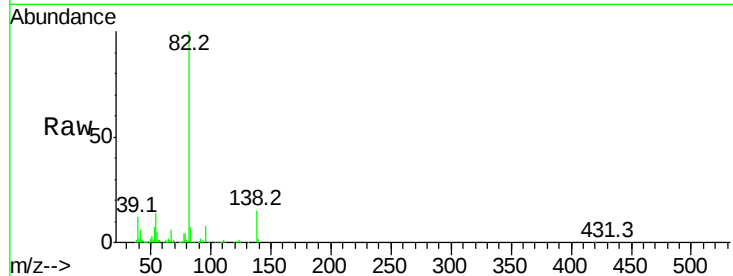
ClientSampleId :

PB111025BS

Tot Ion:	82	Resp:	390206
Ion Ratio	Lower	Upper	
82	100		
95	8.1	6.2	9.2
138	15.3	12.1	18.1

Manual Integrations
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7/13/2018 12:36:40 PM



#26

2-Nitrophenol

Concen: 45.835 ng

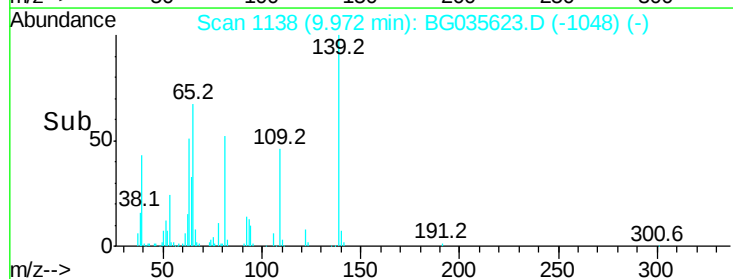
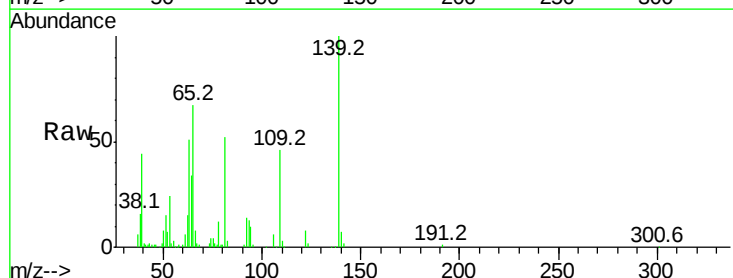
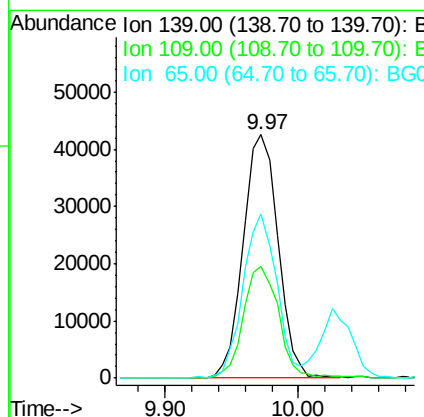
RT: 9.97 min Scan# 1138

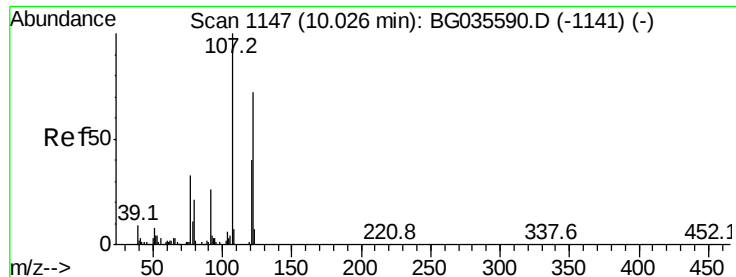
Delta R.T. -0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Tgt Ion:	139	Resp:	76883
Ion Ratio	Lower	Upper	
139	100		
109	45.9	24.2	36.2#
65	67.2	47.4	71.0





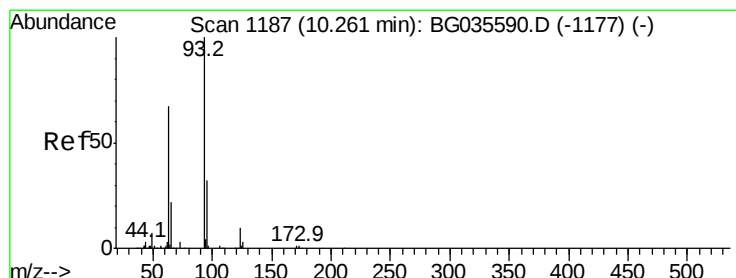
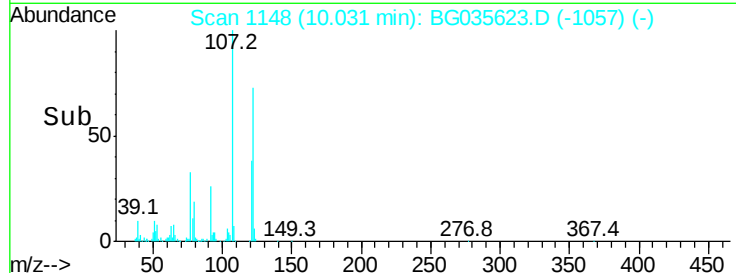
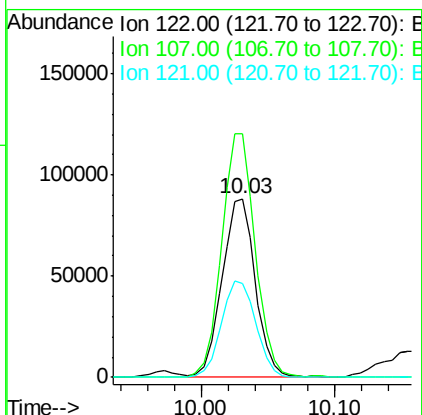
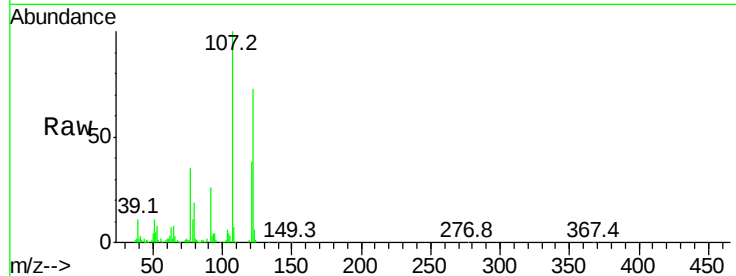
#27
2,4-Dimethylphenol
Concen: 53.843 ng
RT: 10.03 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Instrument :
BNA_G
ClientSampleId :
PB111025BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.5	100.2	150.2
121	52.5	44.4	66.6

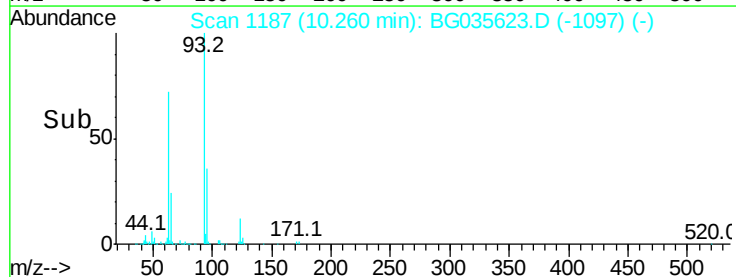
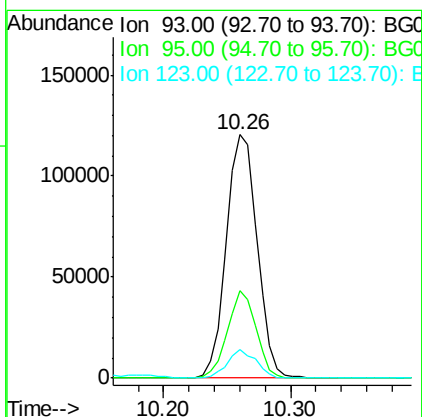
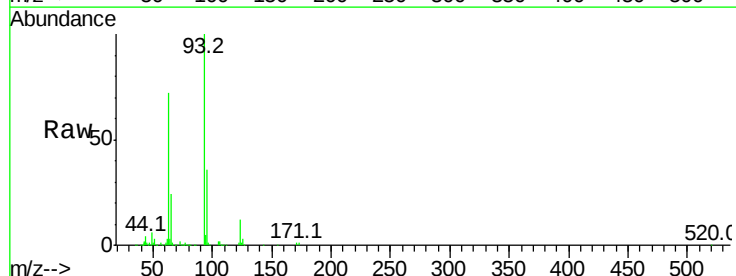
Manual Integrations
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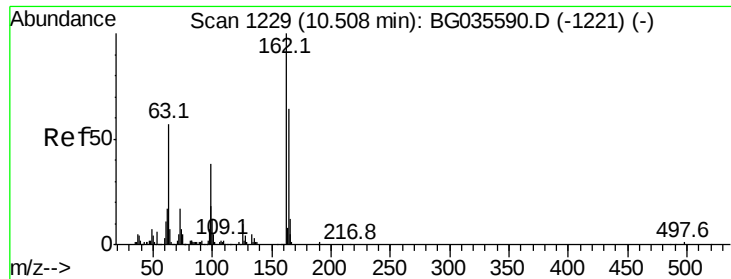
Sohil
7/13/2018 12:36:40 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.117 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.7	24.3	36.5
123	11.9	8.4	12.6





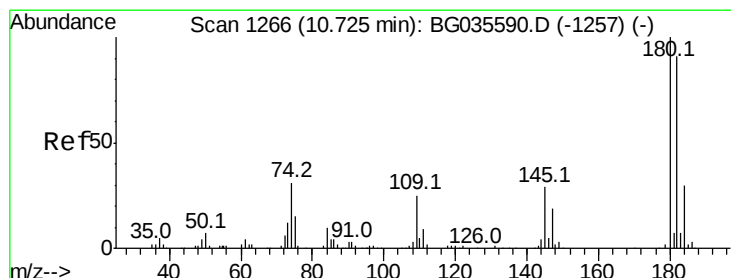
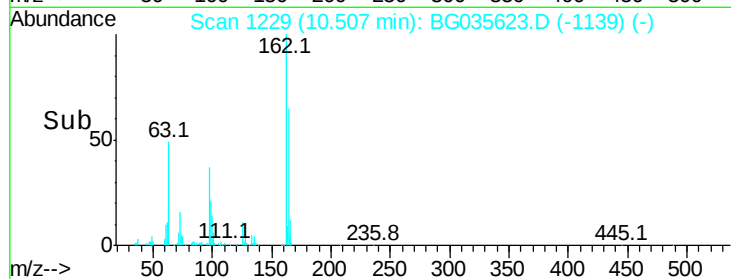
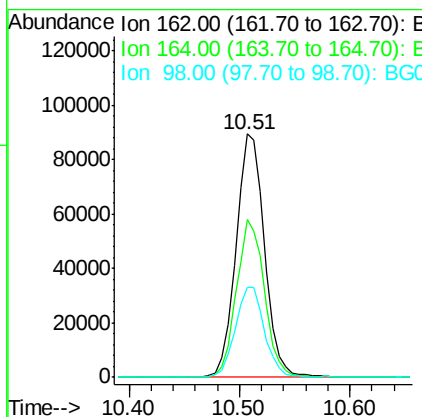
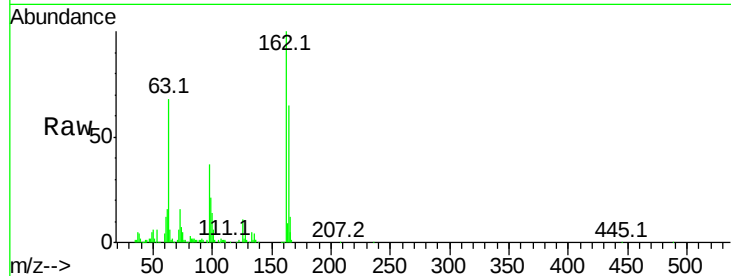
#29
 2,4-Dichlorophenol
 Concen: 49.871 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BG035623.D
 Acq: 13 Jul 2018 10:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111025BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	161641		
164	64.6	48.0	88.0	
98	37.0	21.1	61.1	

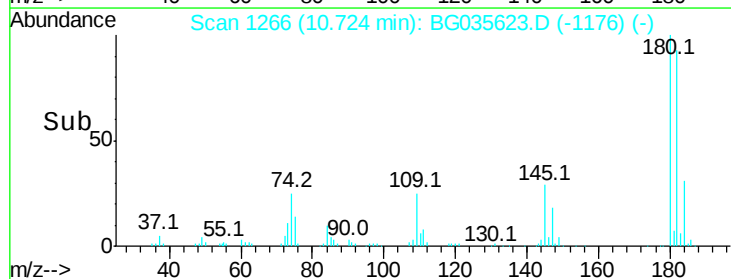
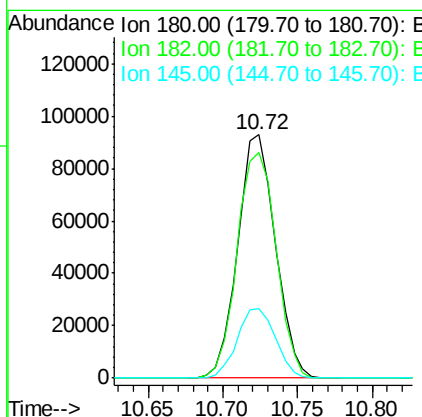
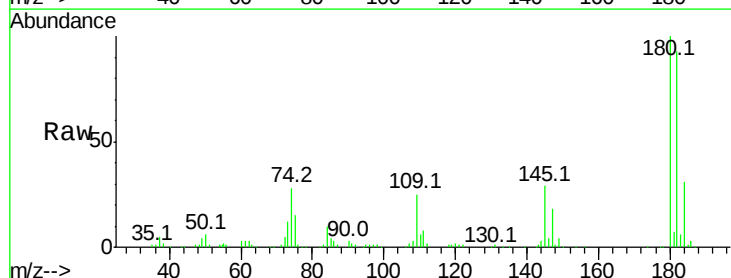
Manual Integrations
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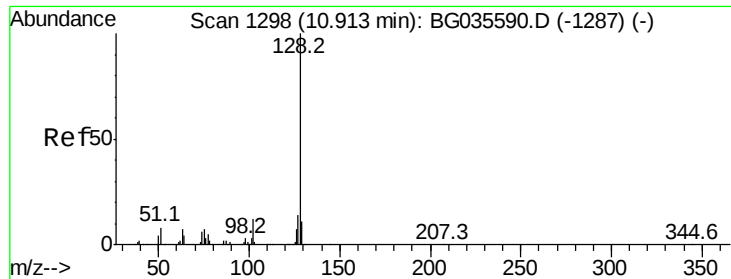
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.926 ng
 RT: 10.72 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG035623.D
 Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	162655		
182	92.8	77.5	116.3	
145	28.7	23.4	35.2	





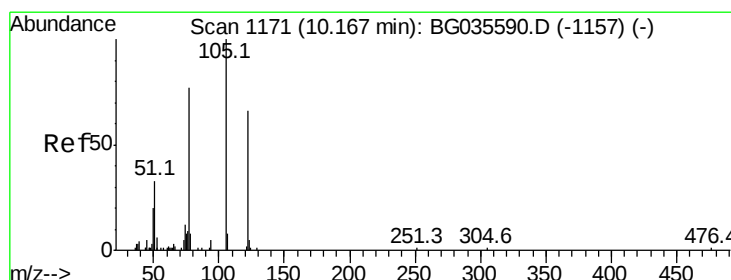
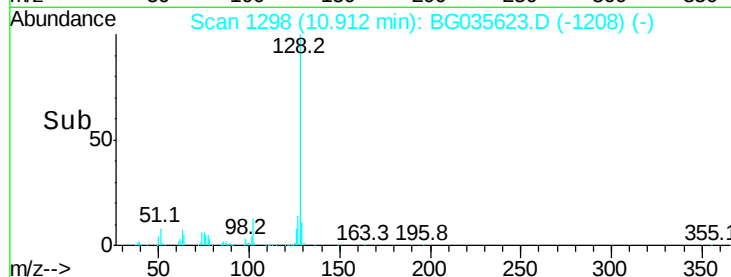
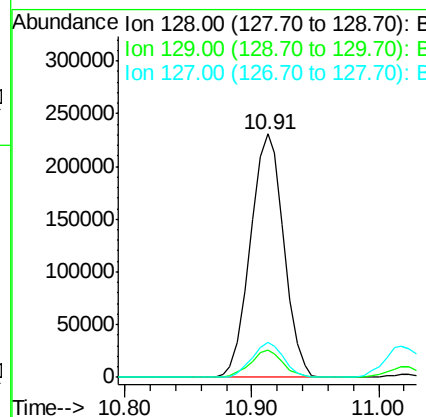
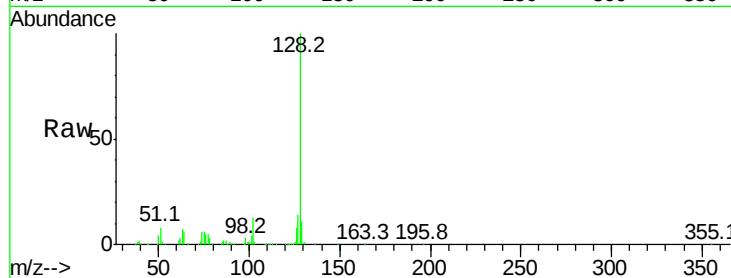
#31
Naphthalene
Concen: 41.240 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Instrument :
BNA_G
ClientSampleId :
PB111025BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	14.2	11.6	17.4

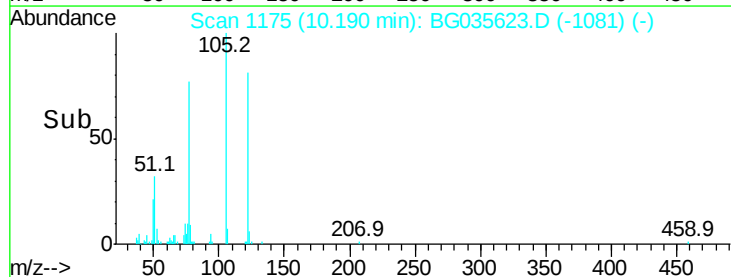
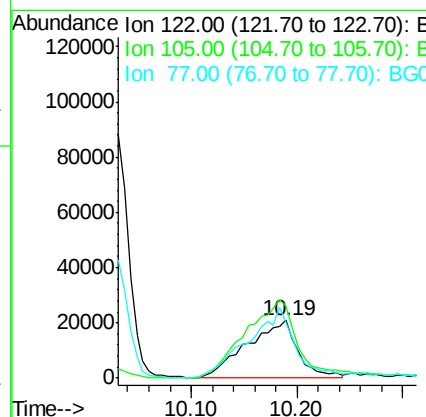
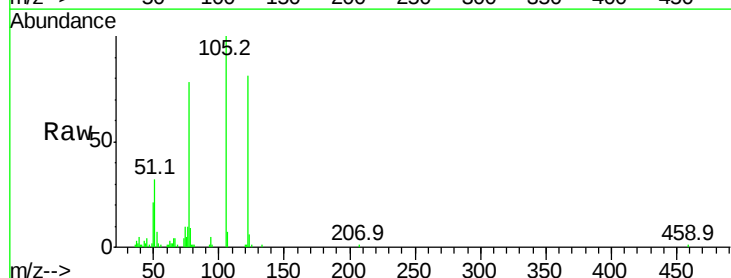
Manual Integrations
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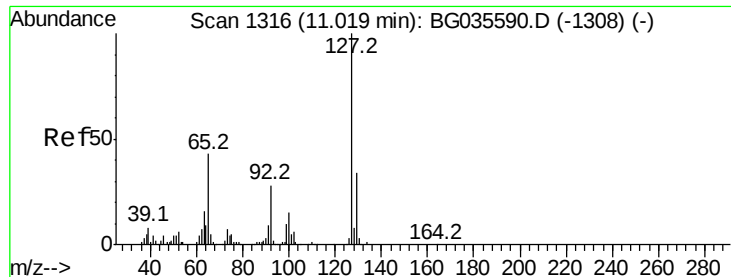
Sohil
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#32
Benzoic acid
Concen: 35.904 ng
RT: 10.19 min Scan# 1175
Delta R.T. 0.02 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.8	123.5	163.5
77	96.3	85.7	125.7





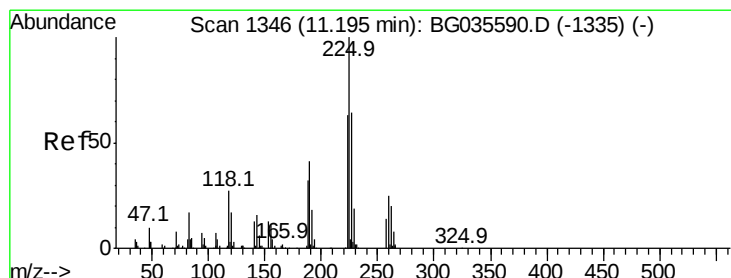
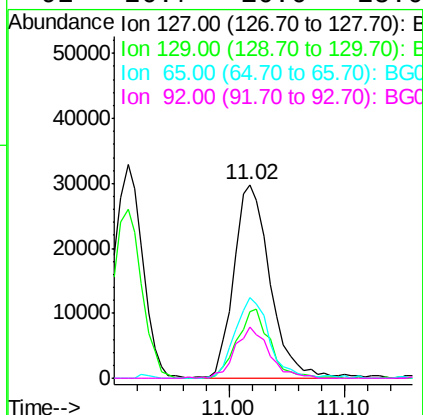
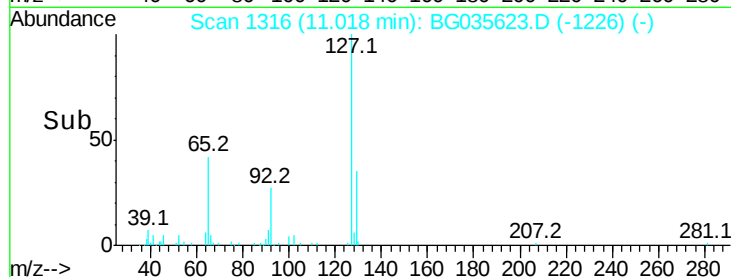
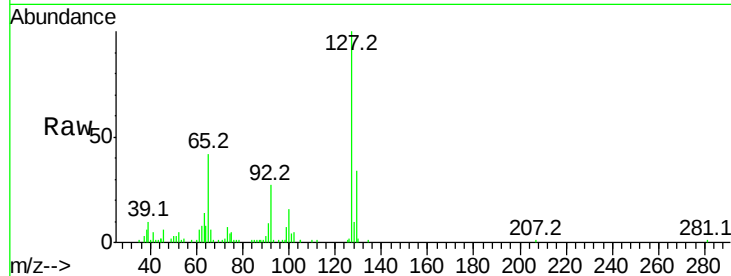
#33
4-Chloroaniline
Concen: 14.559 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Instrument :
BNA_G
ClientSampleId :
PB111025BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	34.5	24.0	36.0
65	41.8	27.0	40.4
92	26.7	16.6	25.0

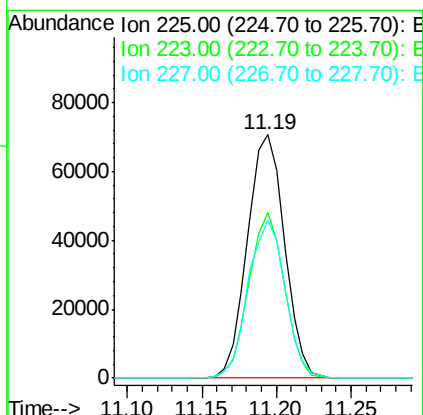
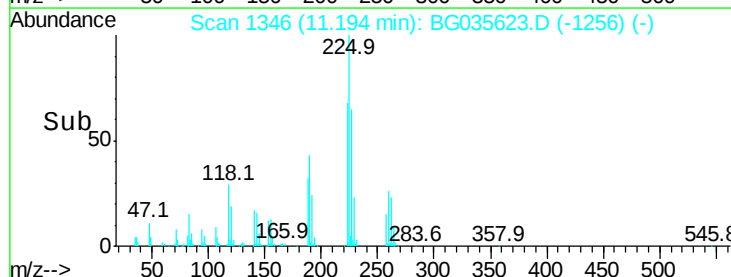
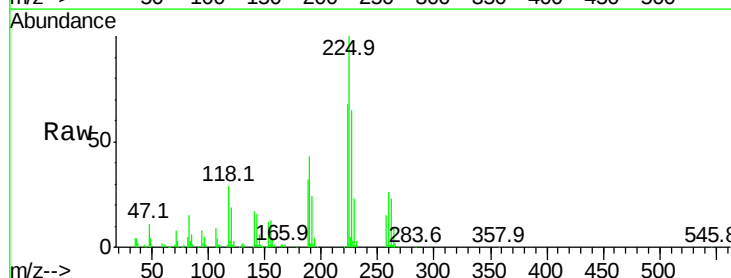
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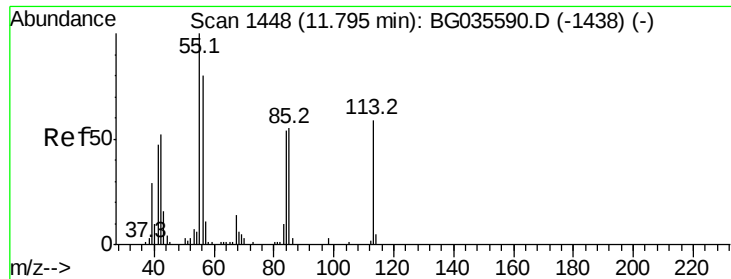
Sohil
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#34
Hexachlorobutadiene
Concen: 39.207 ng
RT: 11.19 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.9	49.7	74.5
227	64.6	48.1	72.1





#35

Caprolactam

Concen: 41.691 ng/ml

RT: 11.80 min Scan# 1449

Delta R.T. 0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Instrument :

BNA_G

ClientSampleId :

PB111025BS

Tot Ion:113 Resp: 57988

Ion Ratio Lower Upper

113 100

55 151.6 186.9 226.9#

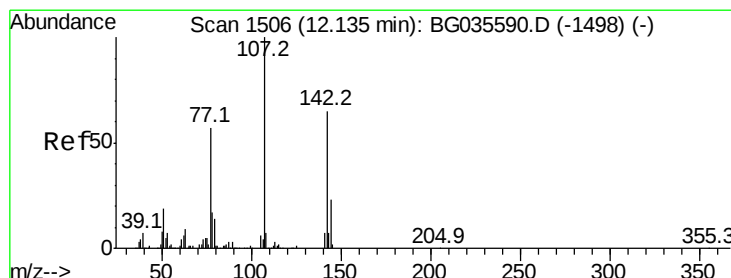
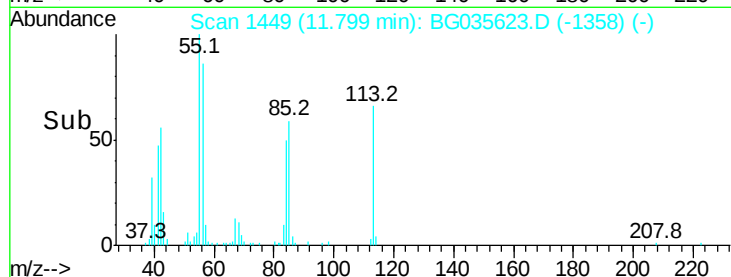
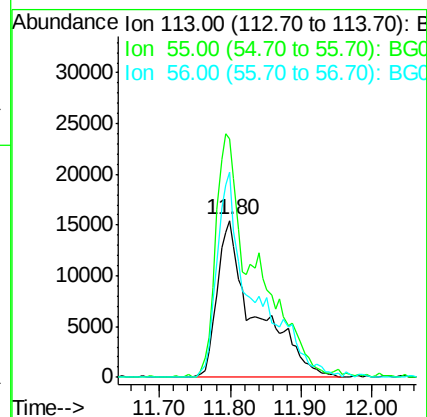
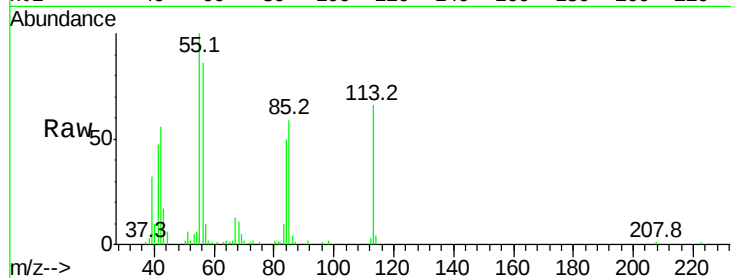
56 130.6 130.9 170.9#

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 46.187 ng/ml

RT: 12.14 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

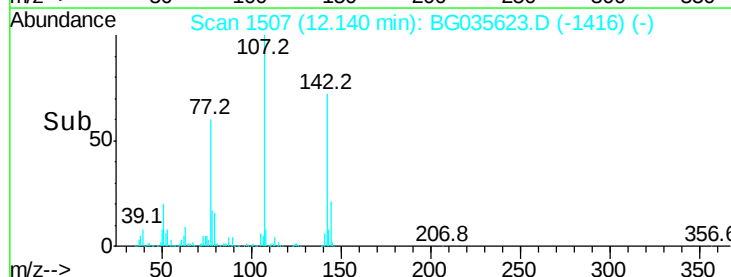
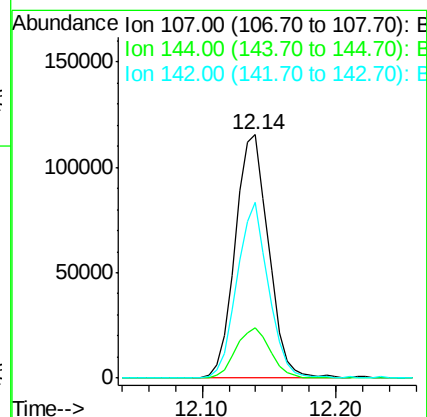
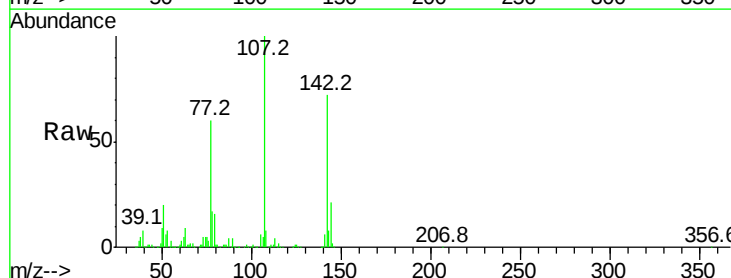
Tgt Ion:107 Resp: 200659

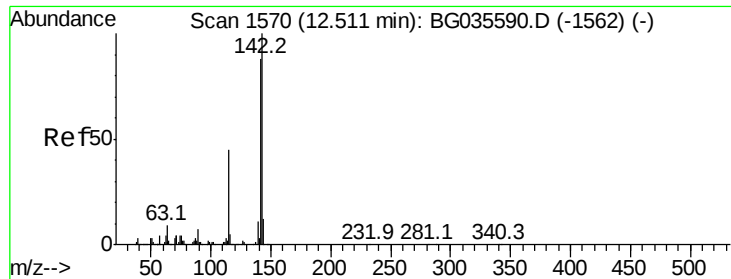
Ion Ratio Lower Upper

107 100

144 20.9 18.2 27.4

142 72.3 59.0 88.4





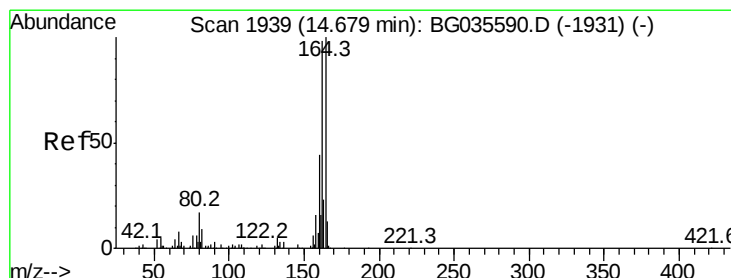
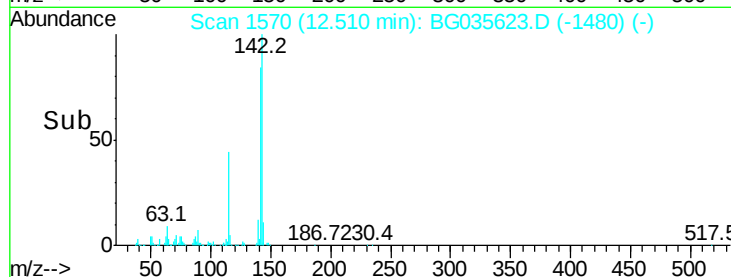
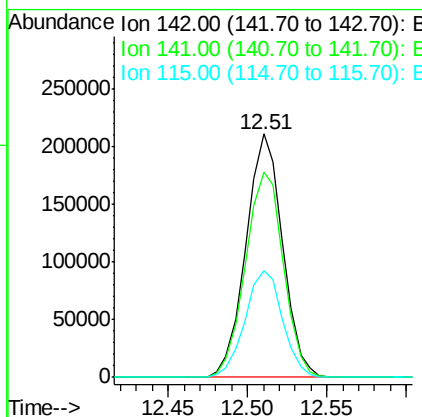
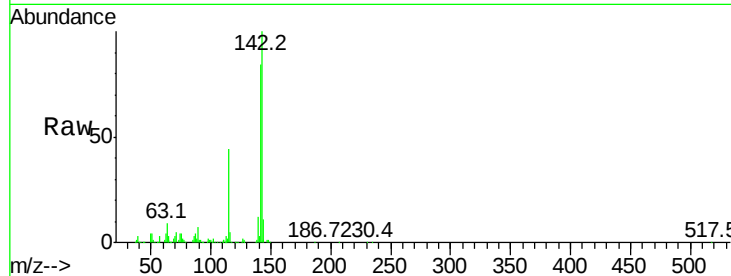
#37
2-Methylnaphthalene
Concen: 44.485 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Instrument :
BNA_G
ClientSampleId :
PB111025BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	338698		
141	84.2	67.1	100.7	
115	43.9	30.7	46.1	

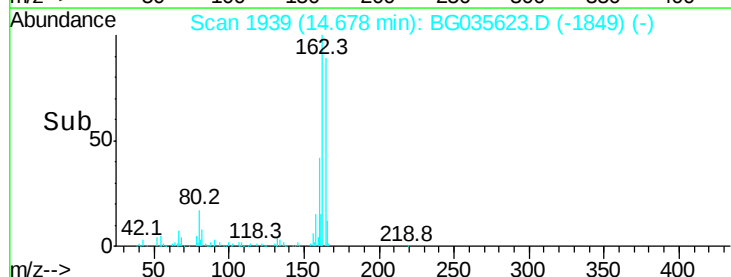
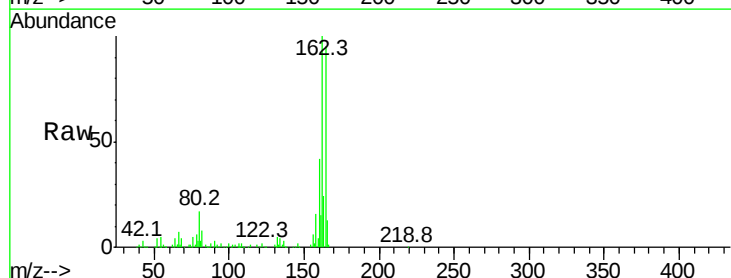
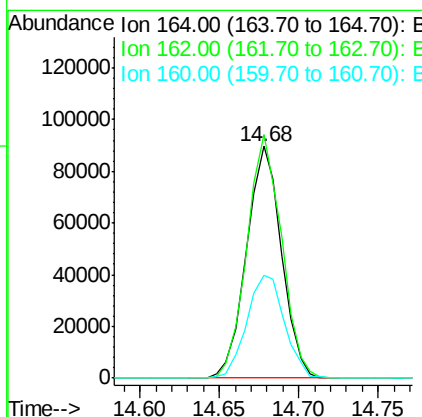
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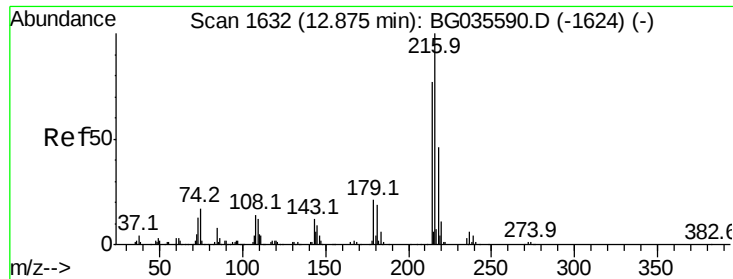
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	137294		
162	105.0	78.8	118.2	
160	44.5	35.4	53.0	





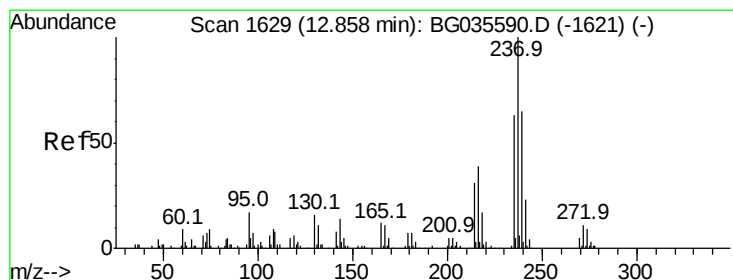
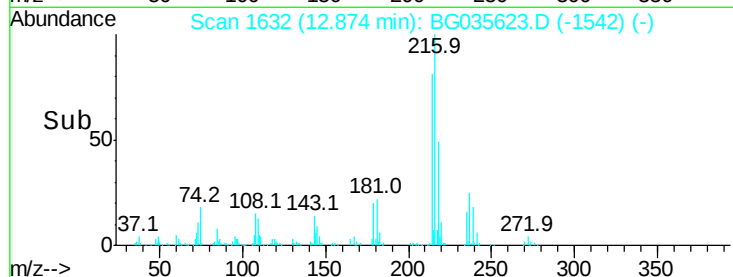
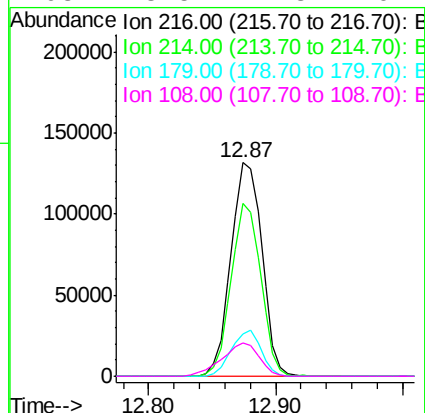
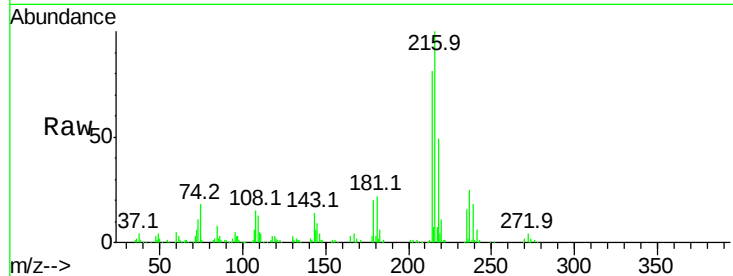
#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.999 ng
RT: 12.87 min Scan# 1632
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Instrument :
BNA_G
ClientSampleId :
PB111025BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	77.4	63.0	94.4	
179	20.7	17.0	25.6	
108	18.5	12.8	19.2	

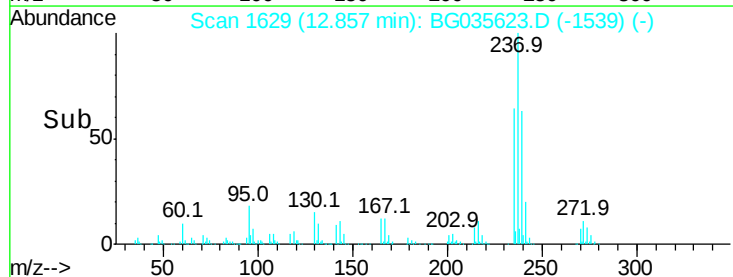
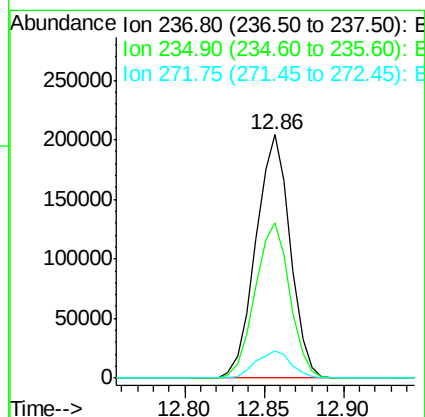
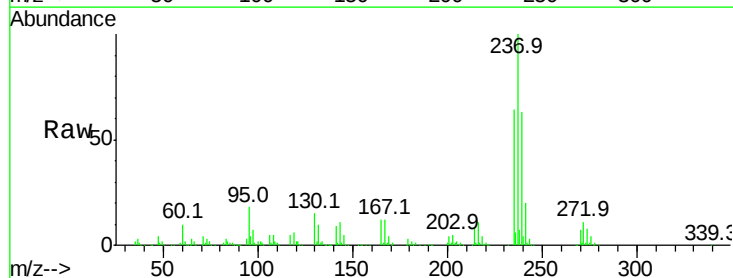
Manual Integrations
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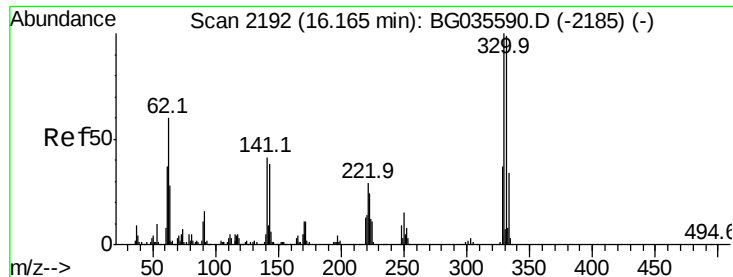
Sohil
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#40
Hexachlorocyclopentadiene
Concen: 113.422 ng
RT: 12.86 min Scan# 1629
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.7	50.4	90.4	
272	11.1	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 145.702 ng

RT: 16.16 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Instrument :

BNA_G

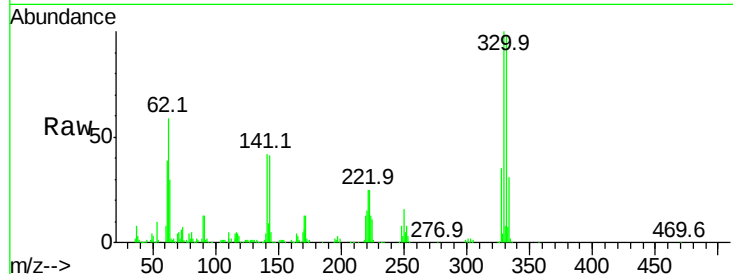
ClientSampleId :

PB111025BS

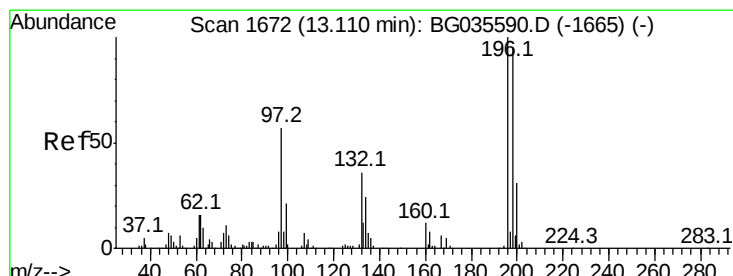
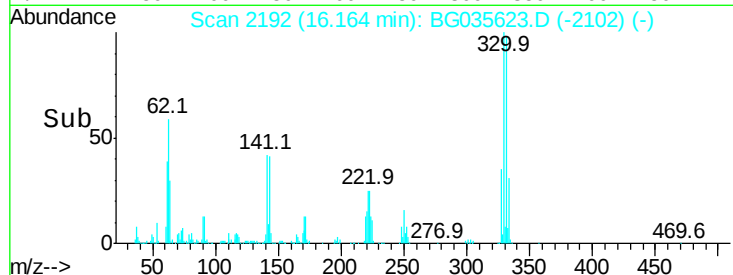
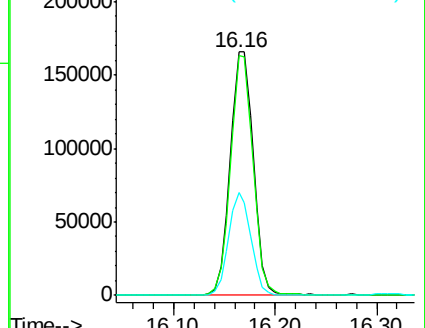
Tot Ion:	330	Resp:	263666
Ion Ratio	Lower	Upper	
330	100		
332	95.3	77.0	115.6
141	40.5	25.2	37.8#

Manual Integrations
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7/13/2018 12:36:40 PM



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



#42

2,4,6-Trichlorophenol

Concen: 48.061 ng

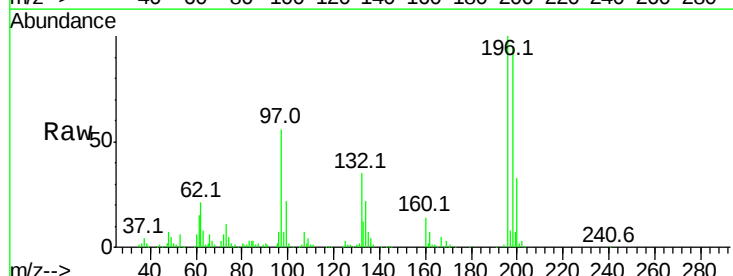
RT: 13.12 min Scan# 1673

Delta R.T. 0.00 min

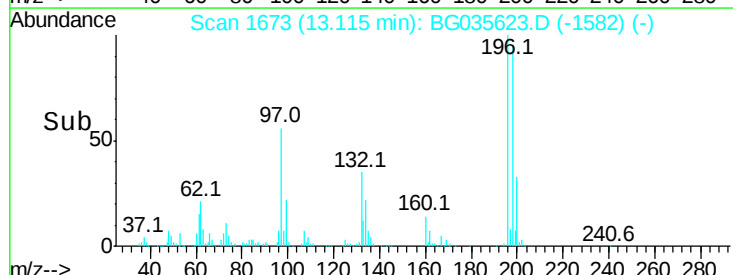
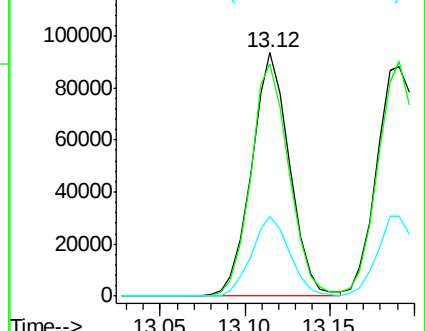
Lab File: BG035623.D

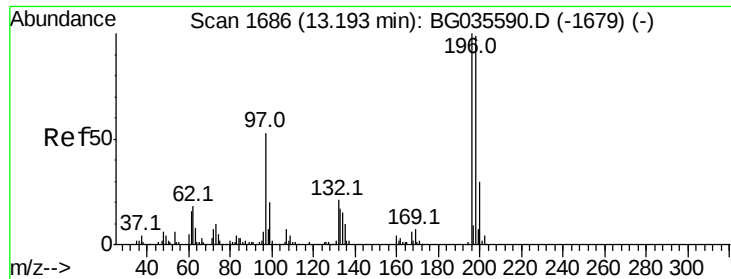
Acq: 13 Jul 2018 10:08

Tgt Ion:	196	Resp:	145645
Ion Ratio	Lower	Upper	
196	100		
198	95.4	78.2	117.2
200	32.9	24.6	36.8



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





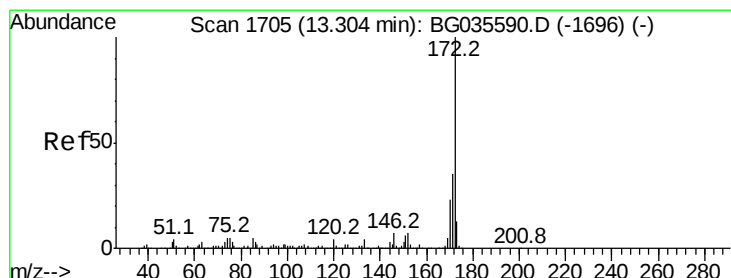
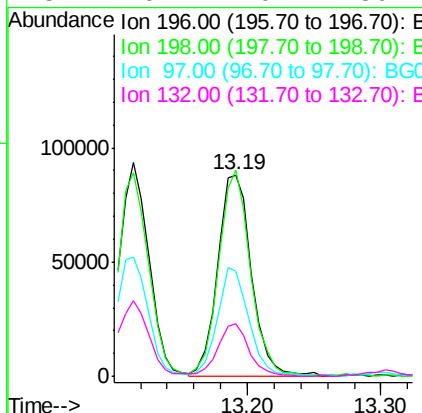
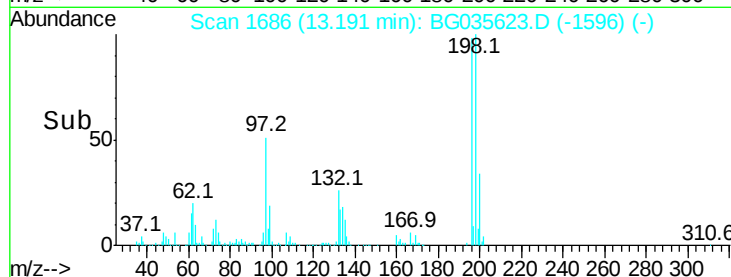
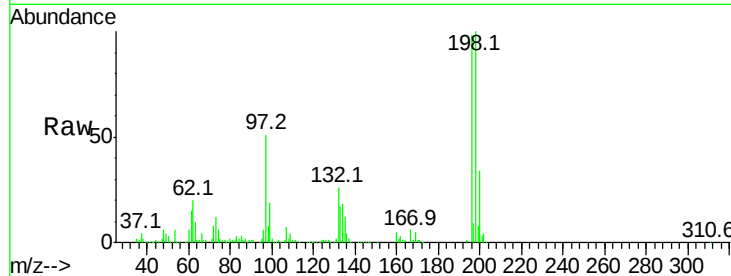
#43
2,4,5-Trichlorophenol
Concen: 46.025 ng
RT: 13.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Instrument :
BNA_G
ClientSampleId :
PB111025BS

Tot Ion	196	Resp	156030
Ion Ratio	Lower	Upper	
196	100		
198	102.0	76.2	114.4
97	51.9	38.7	58.1
132	26.2	20.2	30.2

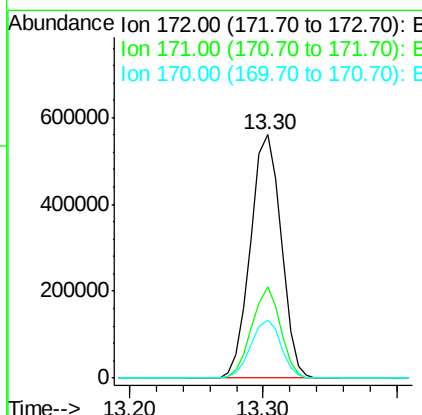
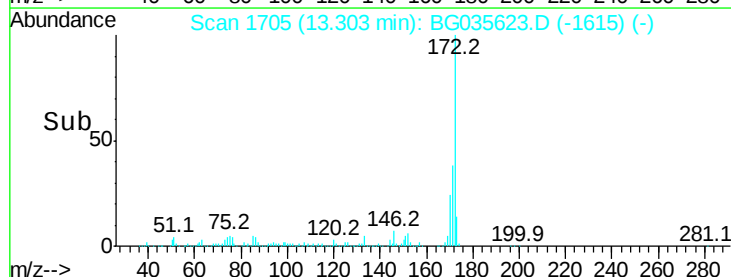
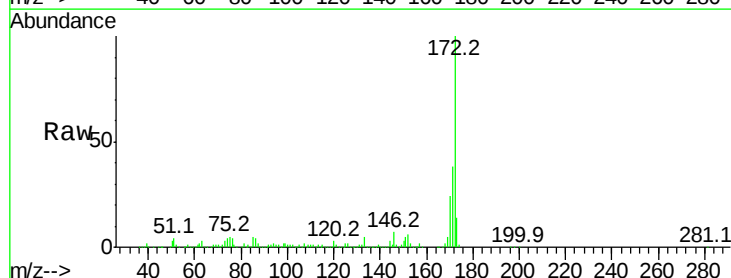
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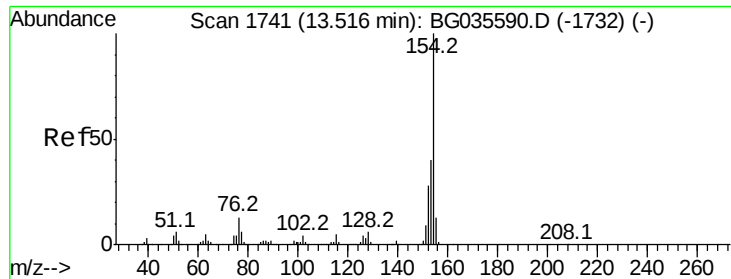
Sohil
7/13/2018 12:36:40 PM



#44
2-Fluorobiphenyl
Concen: 86.429 ng
RT: 13.30 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Tgt Ion	172	Resp	885708
Ion Ratio	Lower	Upper	
172	100		
171	37.5	30.0	45.0
170	24.0	19.5	29.3





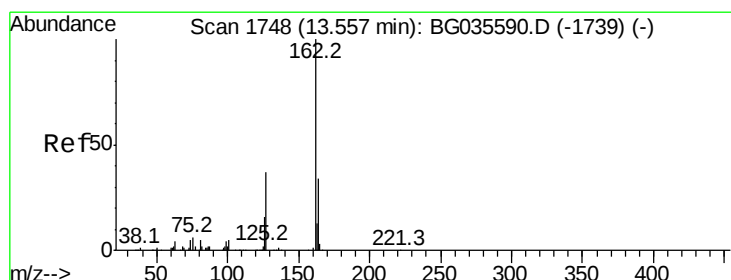
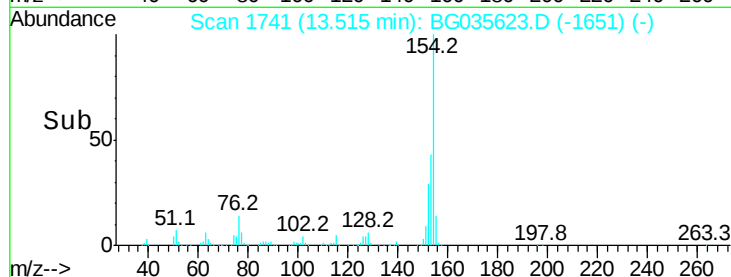
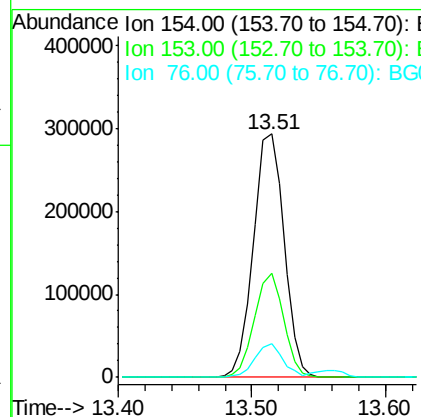
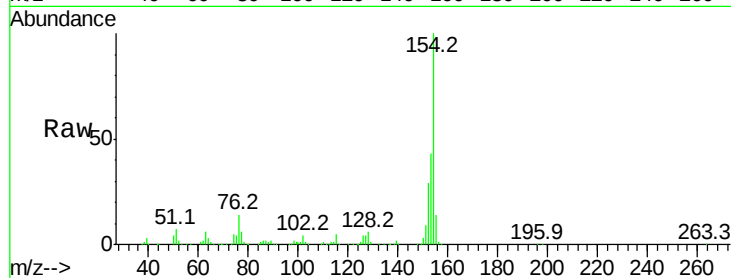
#45
 1,1'-Biphenyl
 Concen: 43.563 ng
 RT: 13.51 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG035623.D
 Acq: 13 Jul 2018 10:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111025BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	19.8	59.8
76	13.7	0.0	31.9

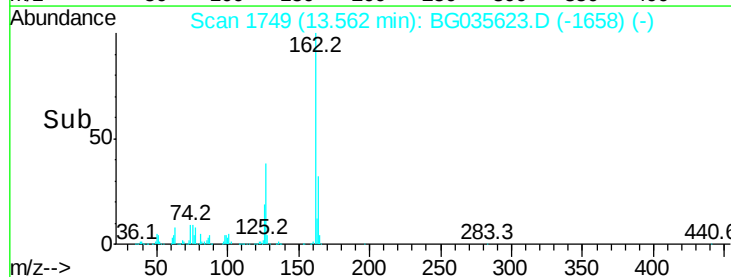
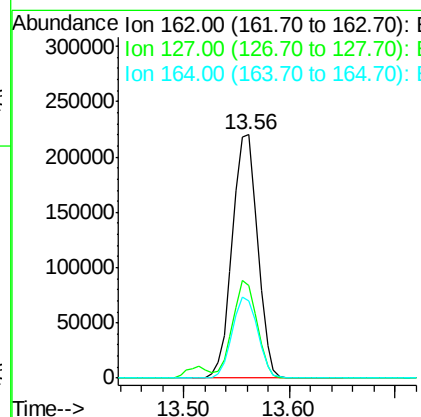
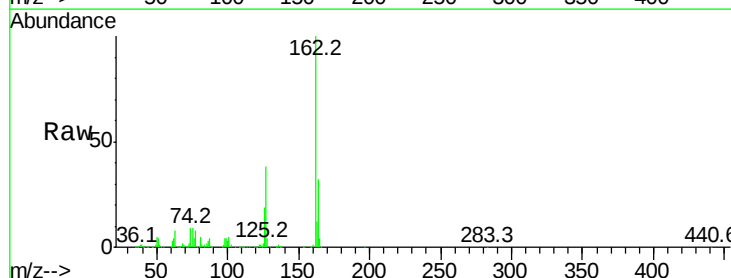
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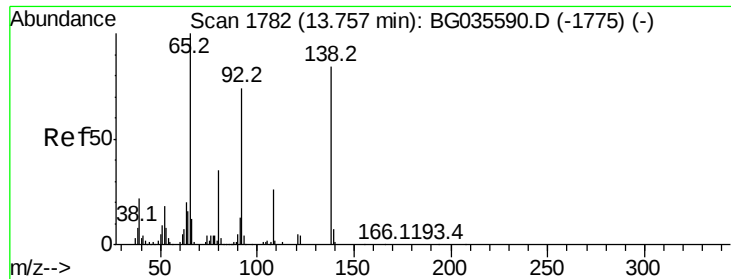
Sohil
 7/13/2018 12:36:40 PM



#46
 2-Chloronaphthalene
 Concen: 43.965 ng
 RT: 13.56 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BG035623.D
 Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.0	30.7	46.1
164	31.9	26.0	39.0





#47

2-Nitroaniline

Concen: 45.929 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Instrument :

BNA_G

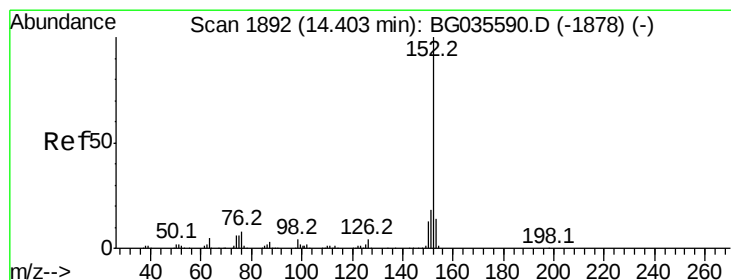
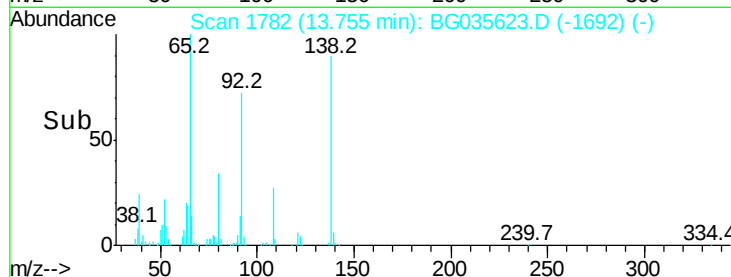
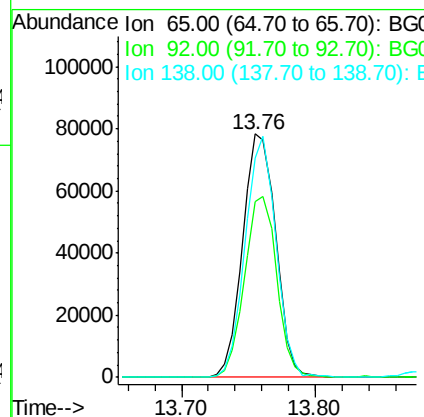
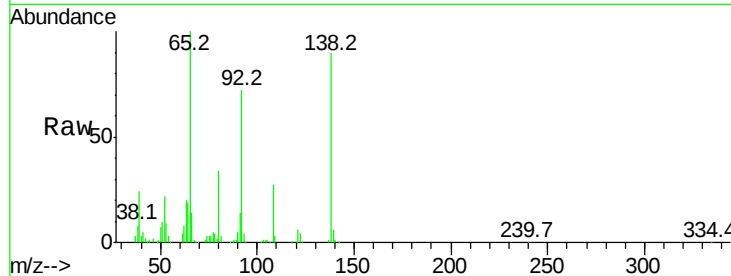
ClientSampleId :

PB111025BS

Tot Ion:	65	Resp:	134439
Ion Ratio	Lower	Upper	
65	100		
92	72.1	54.6	82.0
138	90.3	72.9	109.3

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#48

Acenaphthylene

Concen: 43.823 ng

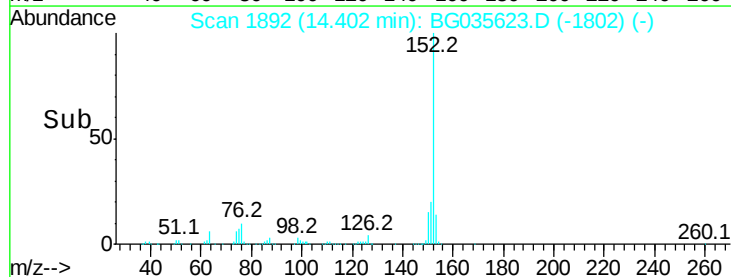
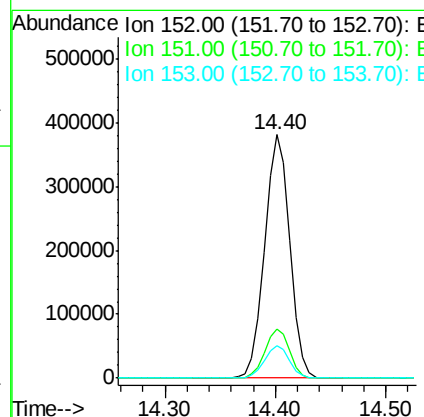
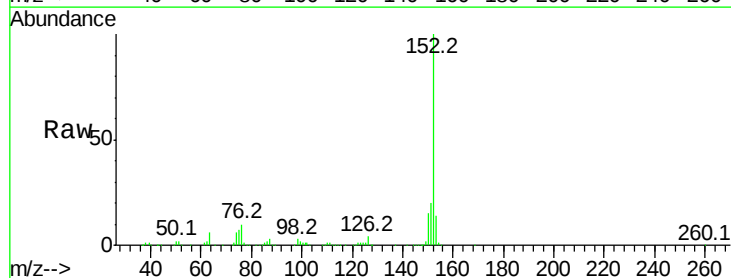
RT: 14.40 min Scan# 1892

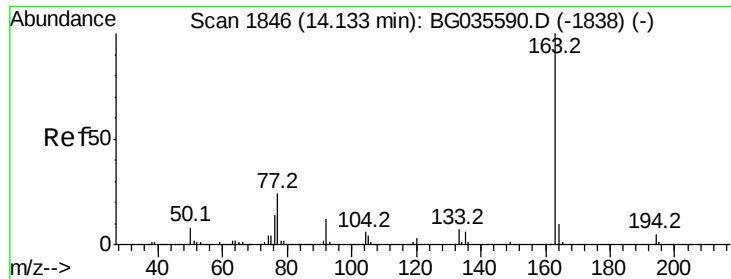
Delta R.T. -0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Tgt Ion:	152	Resp:	607796
Ion Ratio	Lower	Upper	
152	100		
151	20.3	17.2	25.8
153	13.5	10.2	15.4





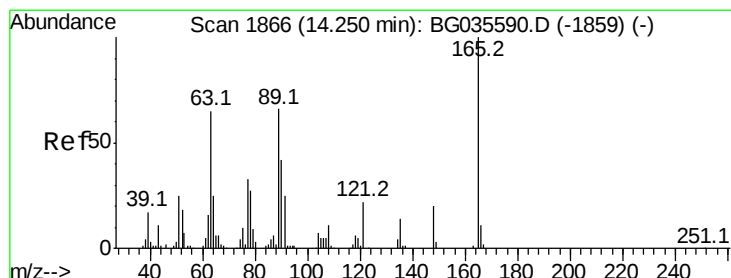
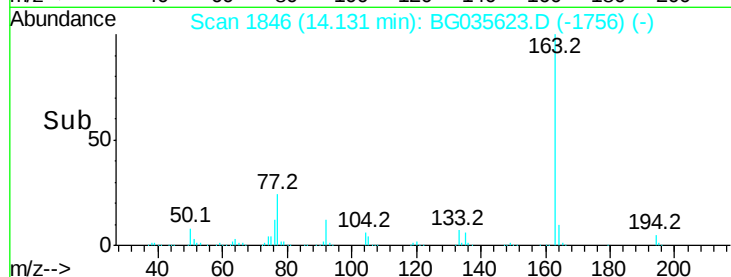
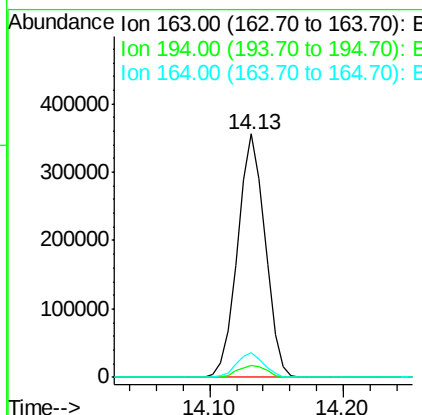
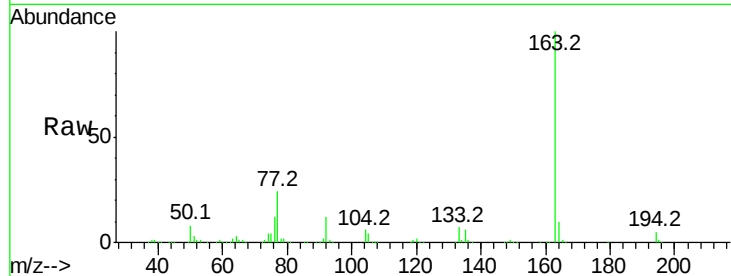
#49
Dimethylphthalate
Concen: 42.311 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Instrument :
BNA_G
ClientSampleId :
PB111025BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	508953		
194	5.0		3.4	5.2
164	10.4		8.2	12.4

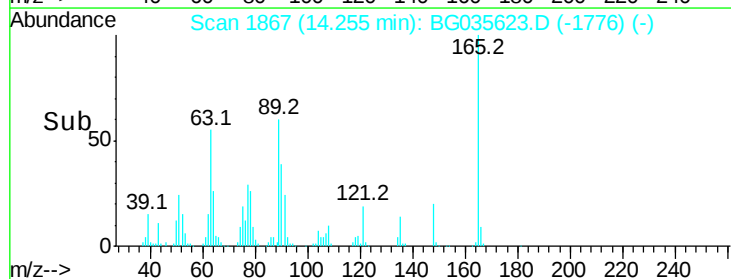
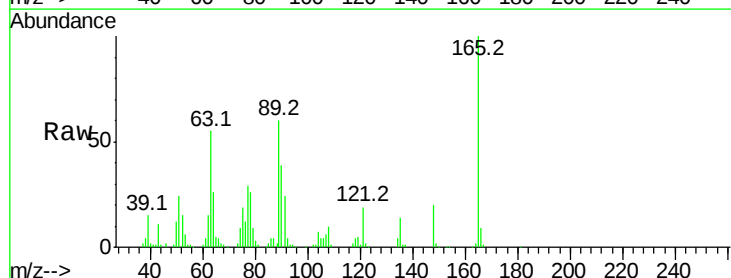
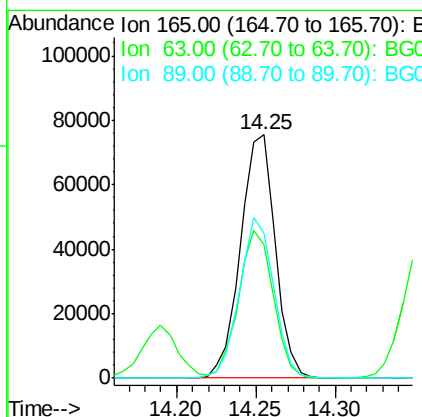
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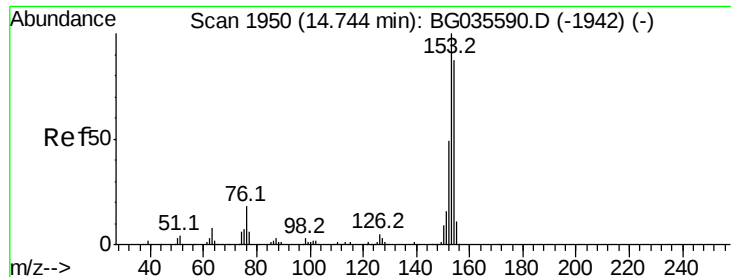
Sohil
7/13/2018 12:36:40 PM



#50
2,6-Dinitrotoluene
Concen: 46.800 ng
RT: 14.25 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	114639		
63	55.1		52.7	79.1
89	59.8		49.2	73.8





#51

Acenaphthene

Concen: 41.740 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Instrument :

BNA_G

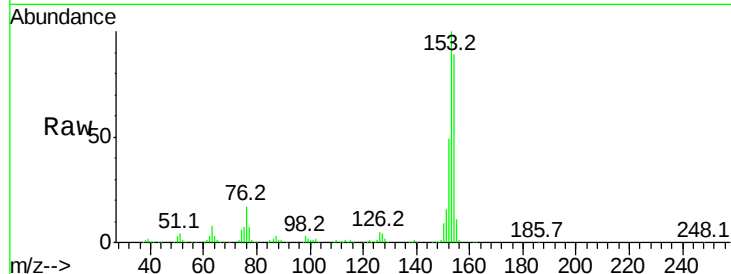
ClientSampleId :

PB111025BS

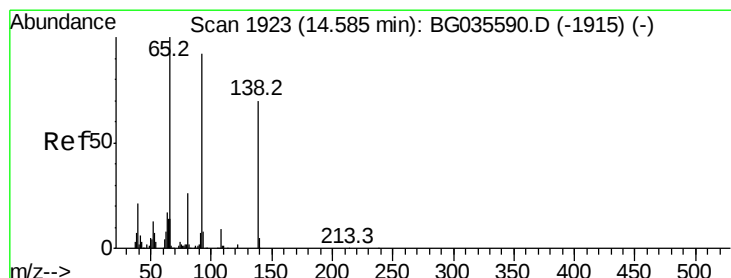
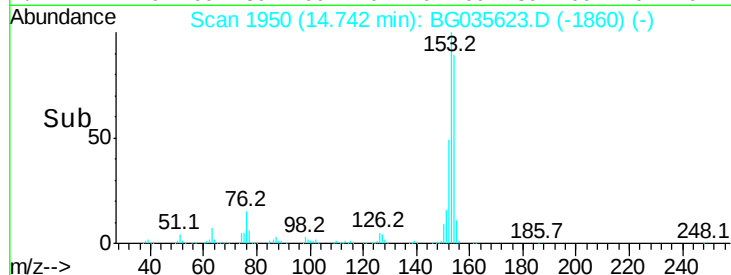
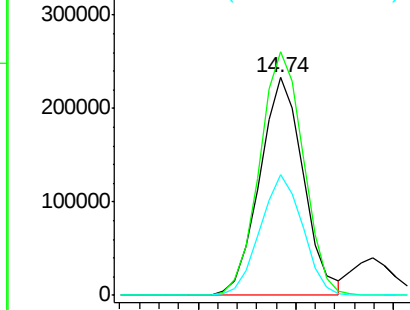
Tot Ion:	154	Resp:	360622
Ion Ratio	Lower	Upper	
154	100		
153	112.0	90.4	135.6
152	55.3	41.6	62.4

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



#52

3-Nitroaniline

Concen: 28.343 ng

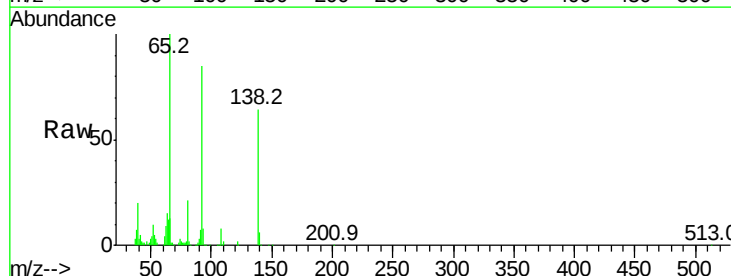
RT: 14.58 min Scan# 1923

Delta R.T. -0.00 min

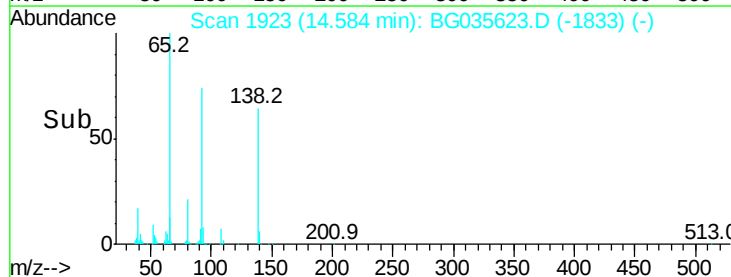
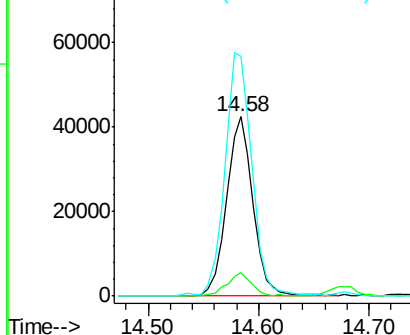
Lab File: BG035623.D

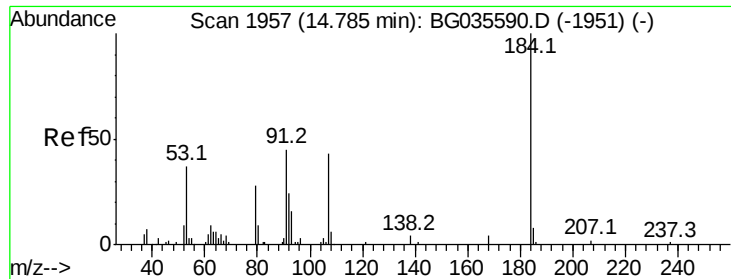
Acq: 13 Jul 2018 10:08

Tgt Ion:	138	Resp:	70959
Ion Ratio	Lower	Upper	
138	100		
108	13.4	17.5	26.3#
92	133.6	105.8	158.8



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





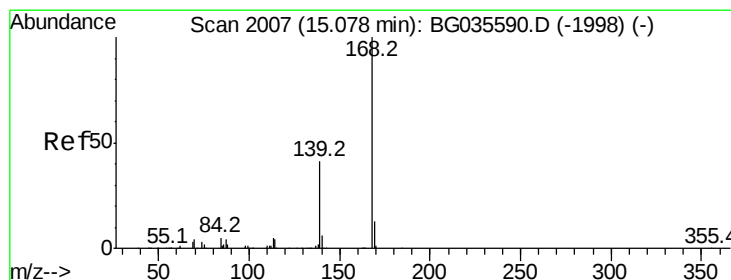
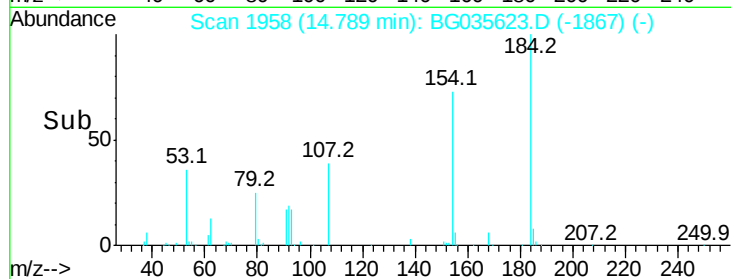
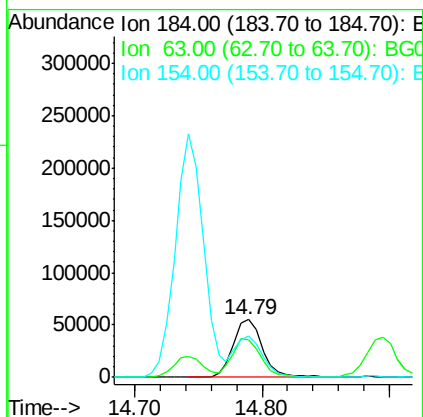
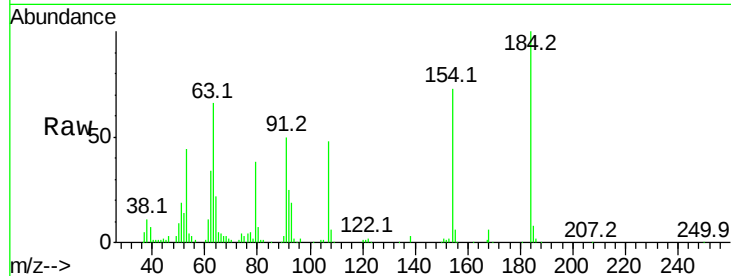
#53
2,4-Dinitrophenol
Concen: 70.959 ng
RT: 14.79 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Instrument :
BNA_G
ClientSampleId :
PB111025BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.0	59.8	89.8
154	72.9	101.8	152.8#

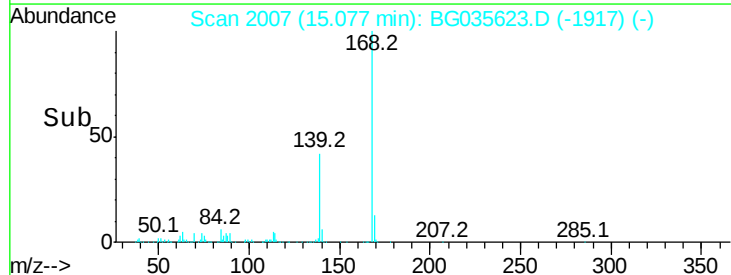
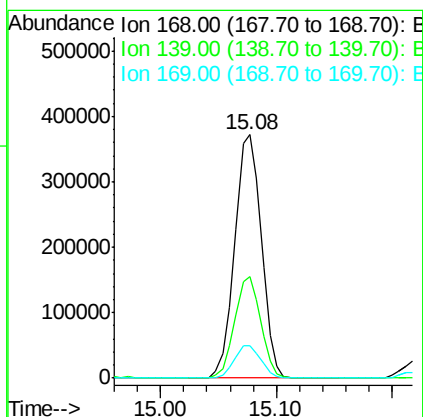
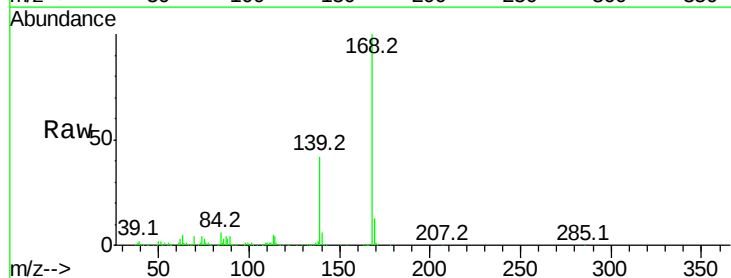
Manual Integrations
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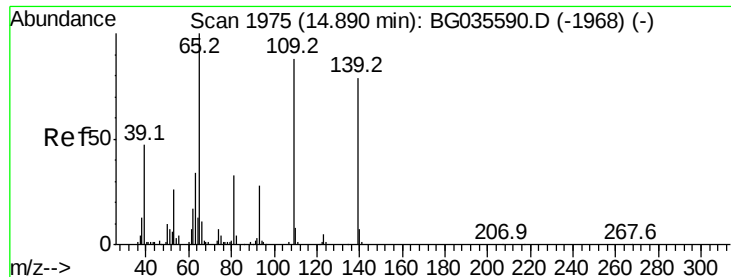
Sohil
7/13/2018 12:36:40 PM



#54
Dibenzofuran
Concen: 43.101 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.7	28.6	43.0
169	13.5	11.2	16.8





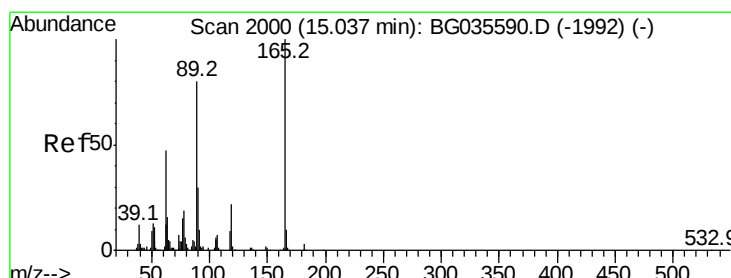
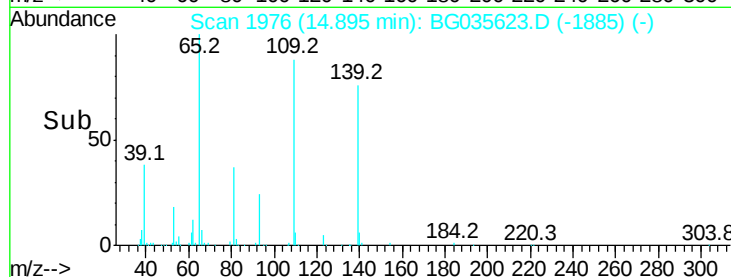
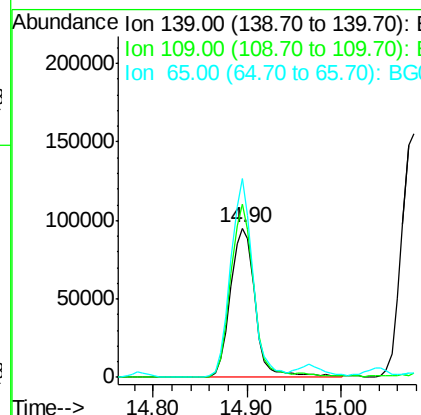
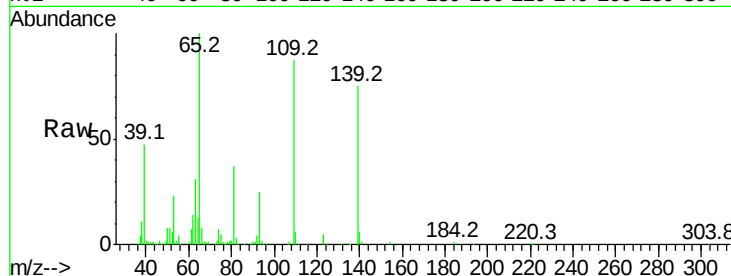
#55
4-Nitrophenol
Concen: 97.134 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Instrument :
BNA_G
ClientSampleId :
PB111025BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	116.6	62.2	102.2#	
65	133.4	97.2	137.2	

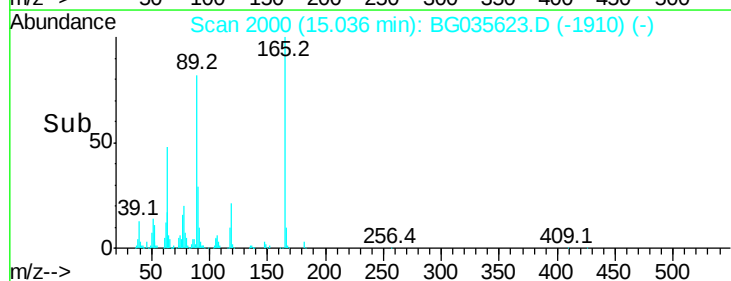
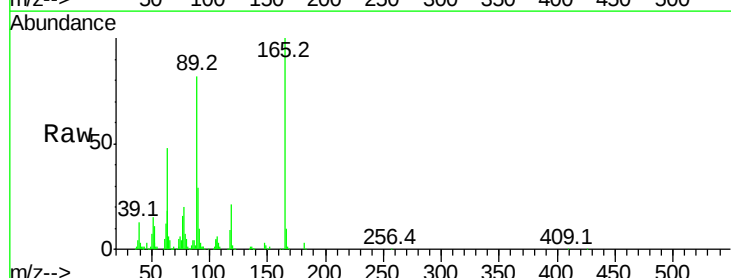
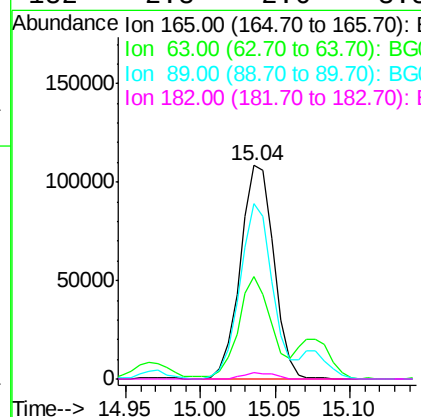
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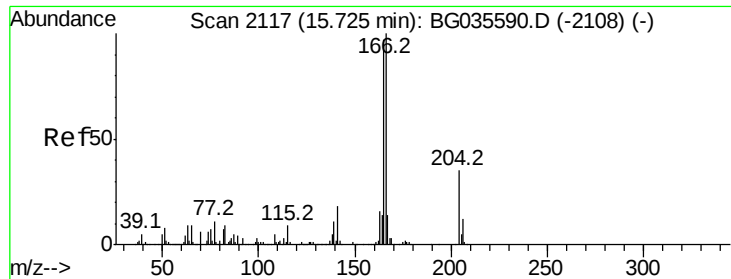
Sohil
7/13/2018 12:36:40 PM



#56
2,4-Dinitrotoluene
Concen: 48.140 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.0	42.0	63.0	
89	82.0	66.9	100.3	
182	2.8	2.6	3.8	





#57

Fluorene

Concen: 42.516 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Instrument :

BNA_G

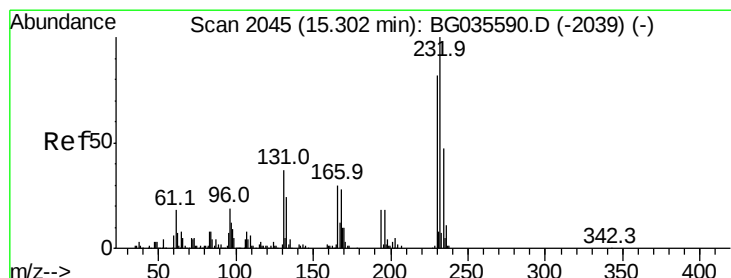
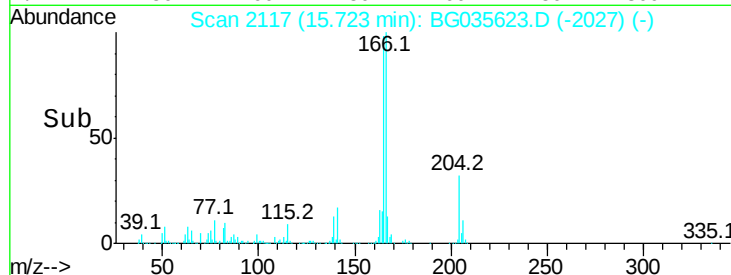
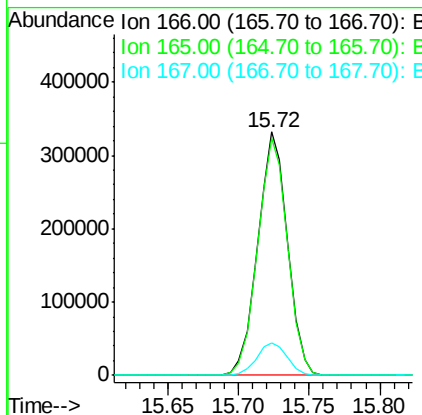
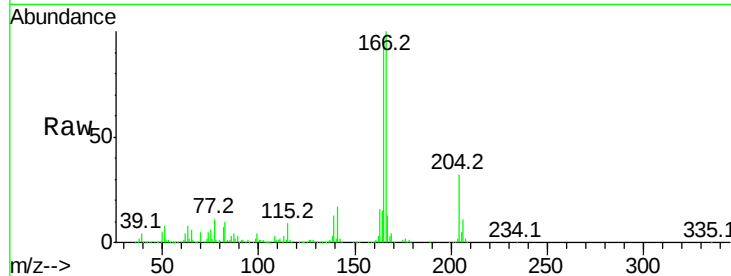
ClientSampleId :

PB111025BS

Tot Ion:	166	Resp:	489631
Ion Ratio	Lower	Upper	
166	100		
165	97.5	80.6	121.0
167	13.2	10.4	15.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.733 ng

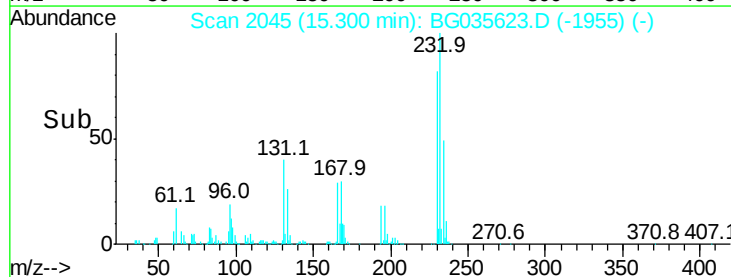
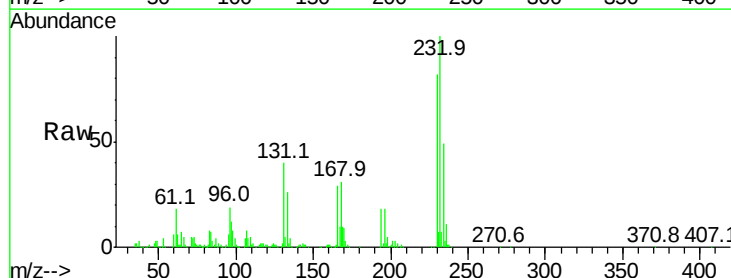
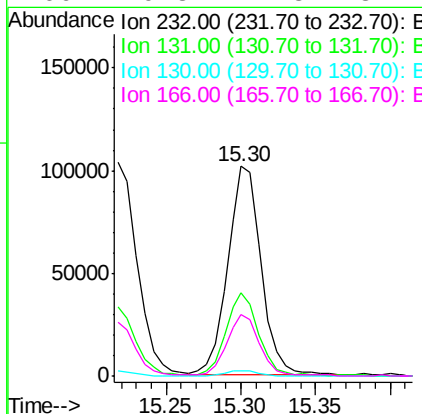
RT: 15.30 min Scan# 2045

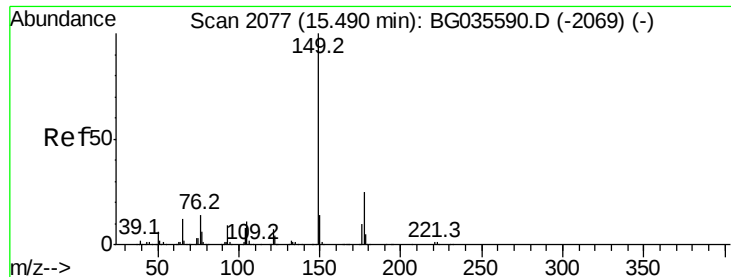
Delta R.T. -0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Tgt Ion:	232	Resp:	158403
Ion Ratio	Lower	Upper	
232	100		
131	38.7	33.5	50.3
130	2.5	2.2	3.2
166	29.3	24.8	37.2





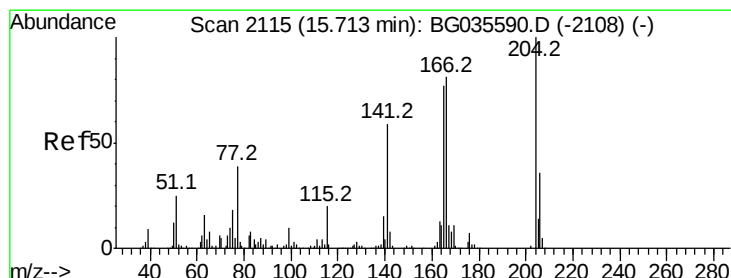
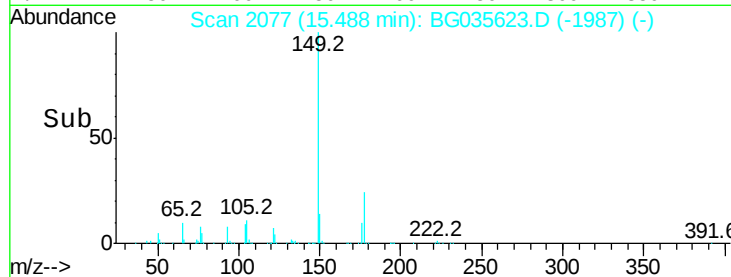
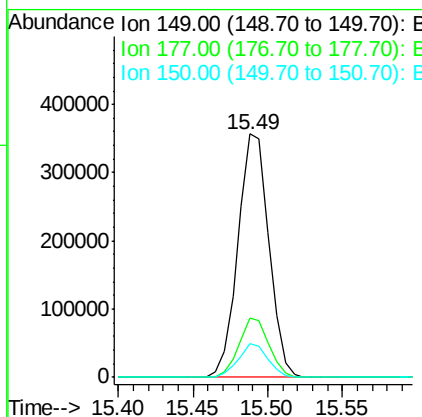
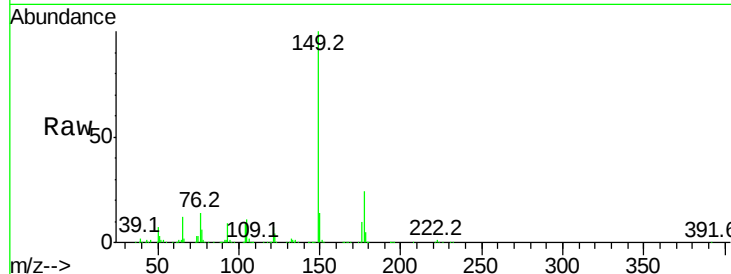
#59
Diethylphthalate
Concen: 41.405 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Instrument :
BNA_G
ClientSampleId :
PB111025BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.4	18.5	27.7	
150	13.9	10.2	15.2	

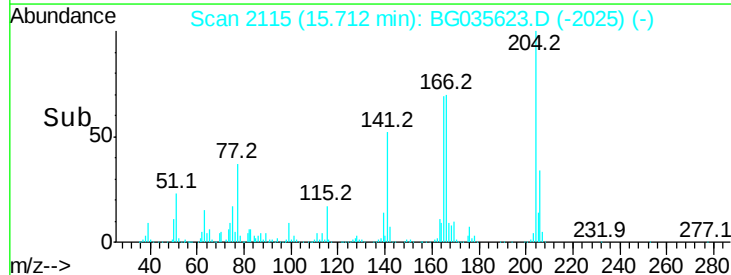
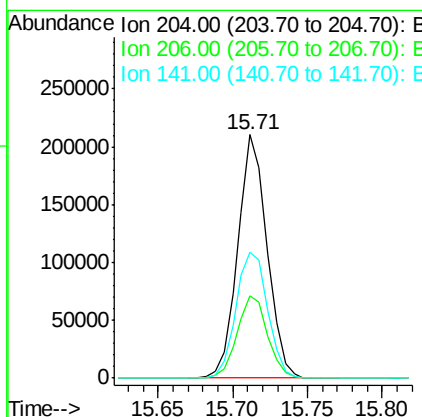
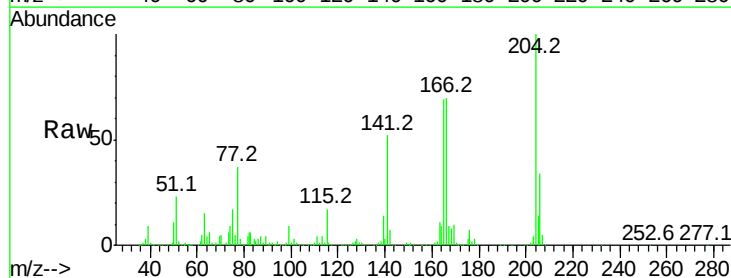
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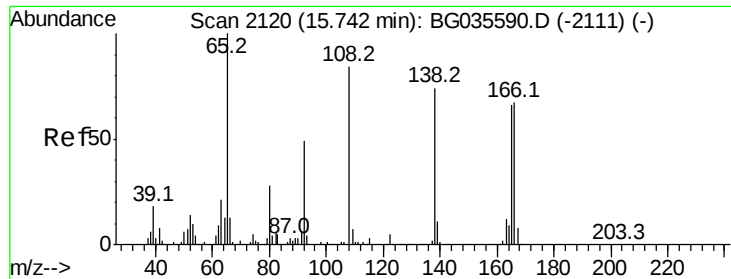
Sohil
7/13/2018 12:36:40 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.246 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.1	26.2	39.2	
141	51.6	45.8	68.6	





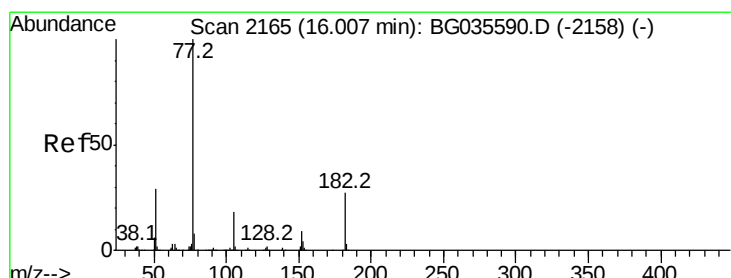
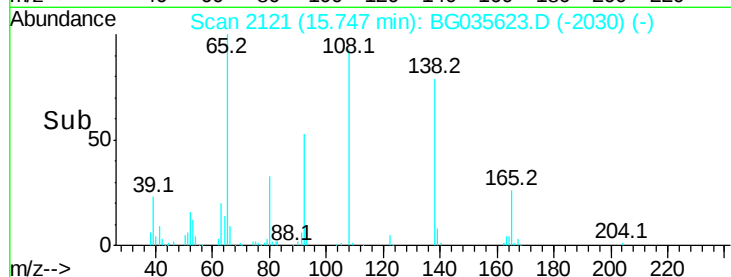
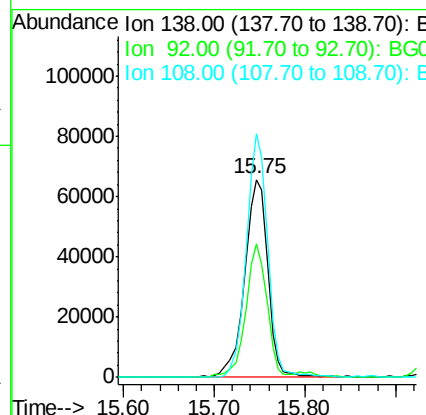
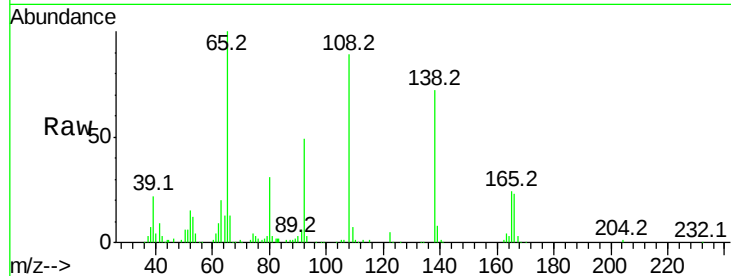
#61
4-Nitroaniline
Concen: 44.570 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Instrument :
BNA_G
ClientSampleId :
PB111025BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	67.8	40.1	80.1
108	123.2	65.4	105.4

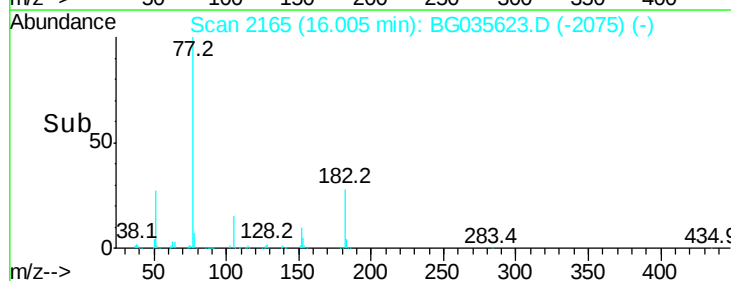
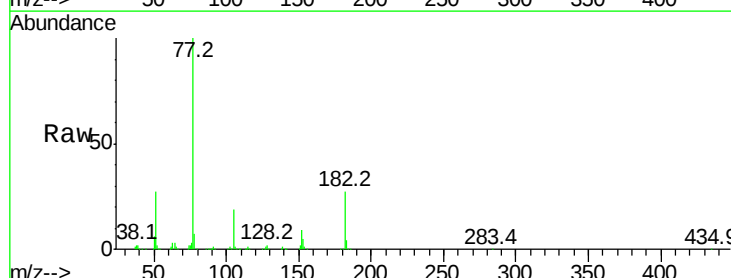
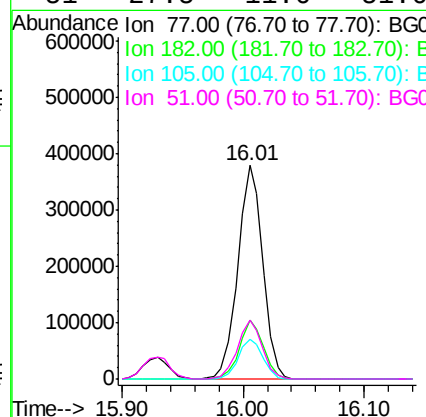
Manual Integrations
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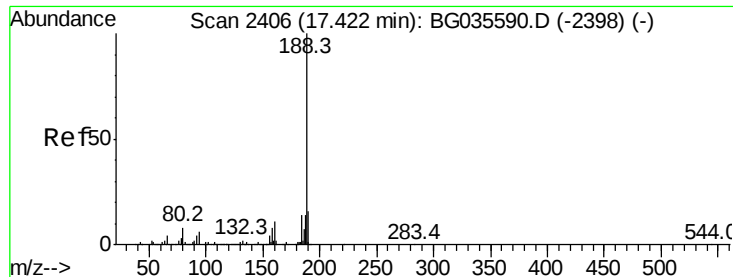
Sohil
7/13/2018 12:36:40 PM



#62
Azobenzene
Concen: 44.463 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.3	7.4	47.4
105	18.7	0.3	40.3
51	27.5	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Instrument :

BNA_G

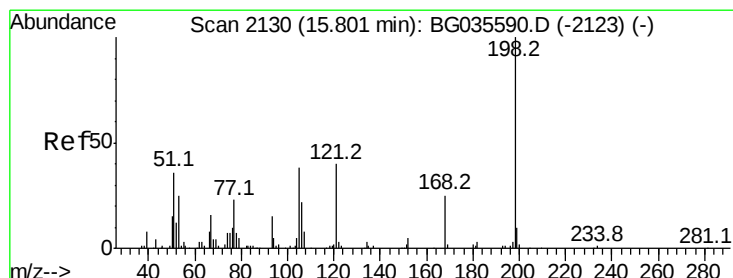
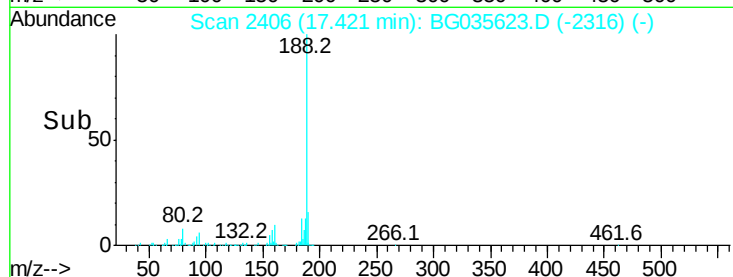
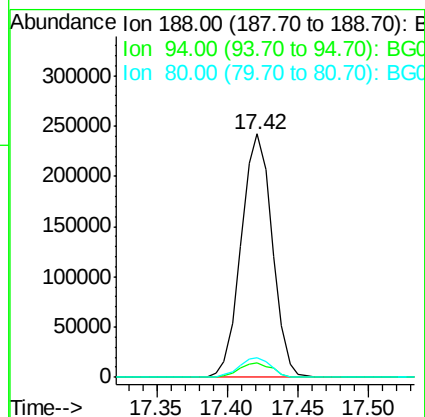
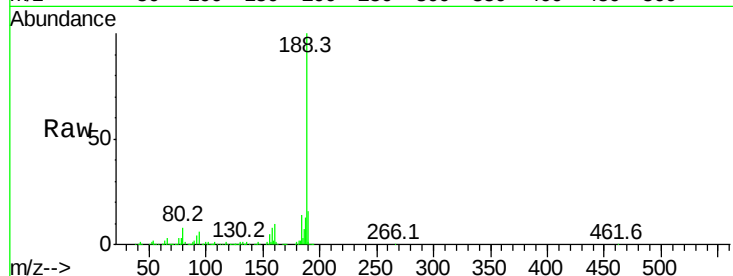
ClientSampleId :

PB111025BS

Tot Ion:188	Resp:	372465
Ion Ratio	Lower	Upper
188 100		
94 6.1	6.9	10.3#
80 8.1	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 40.561 ng

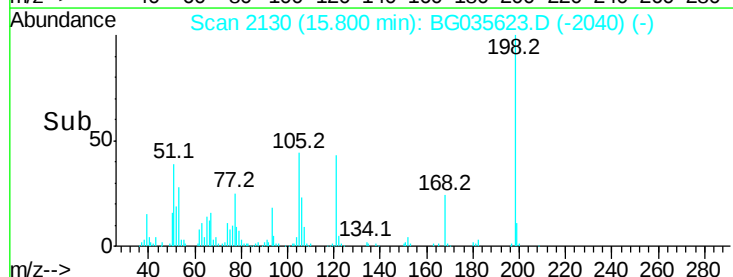
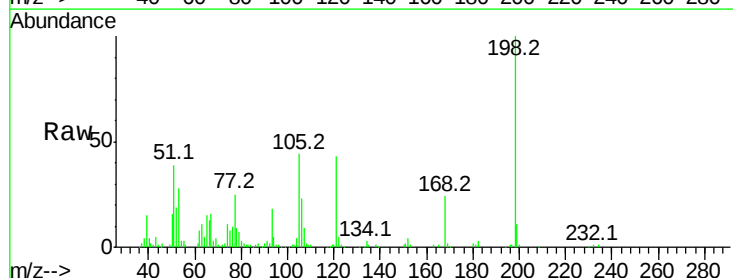
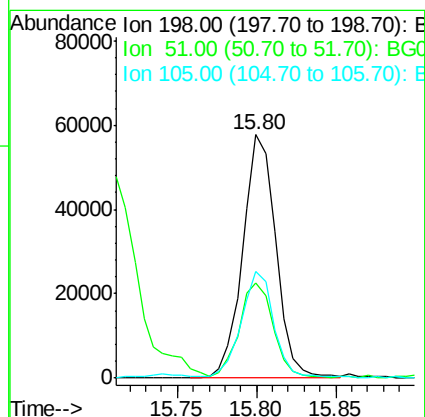
RT: 15.80 min Scan# 2130

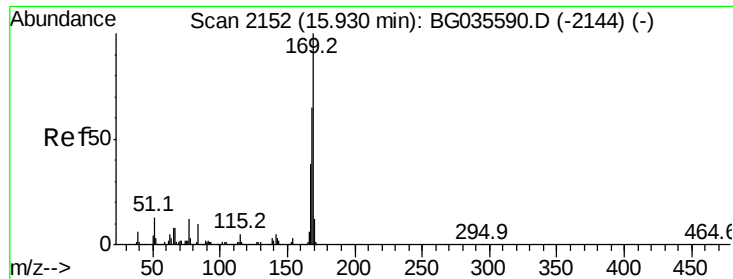
Delta R.T. -0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Tgt Ion:198	Resp:	84099
Ion Ratio	Lower	Upper
198 100		
51 39.2	30.6	70.6
105 43.8	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 41.866 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Instrument :

BNA_G

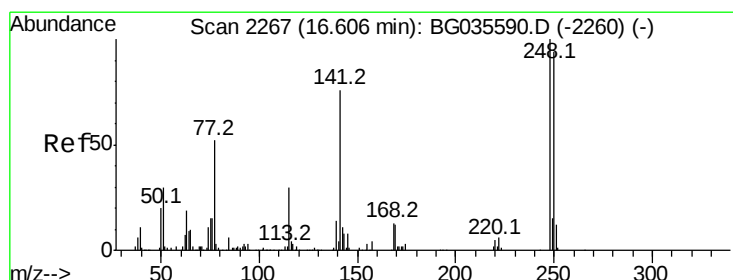
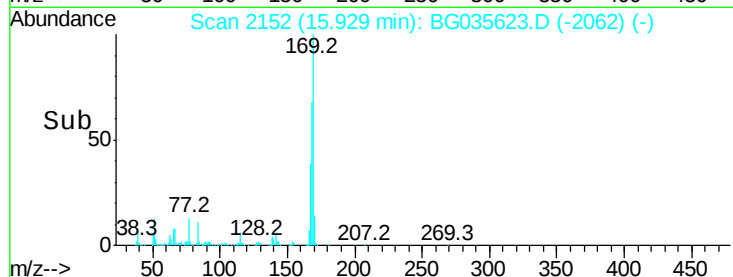
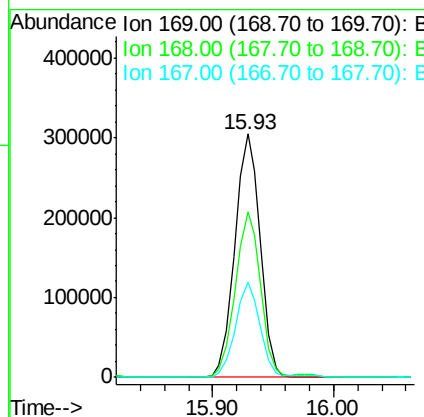
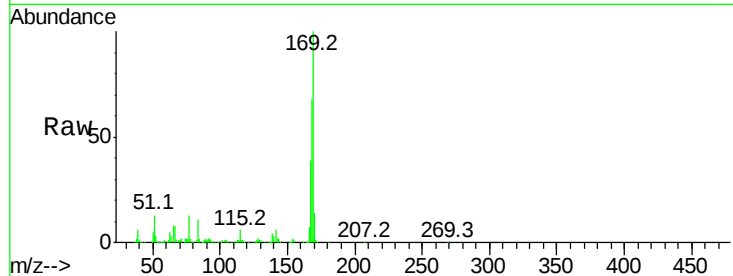
ClientSampleId :

PB111025BS

Tot Ion:	169	Resp:	443857
Ion Ratio	Lower	Upper	
169	100		
168	68.2	55.7	83.5
167	39.2	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 43.827 ng

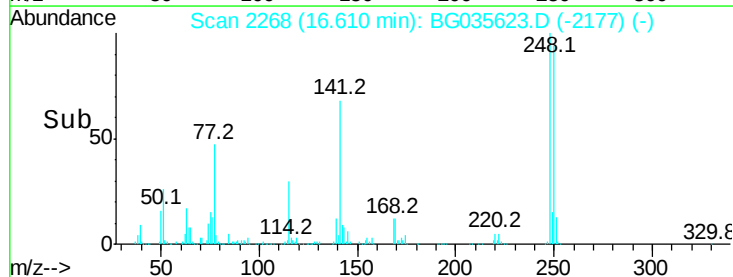
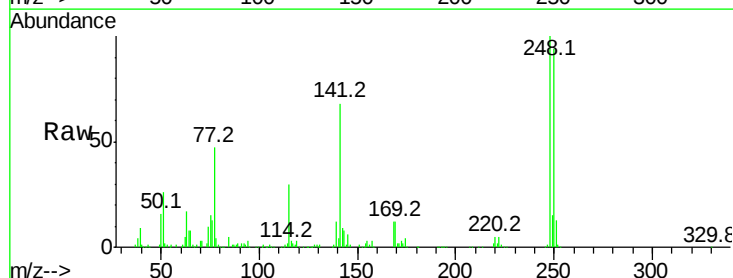
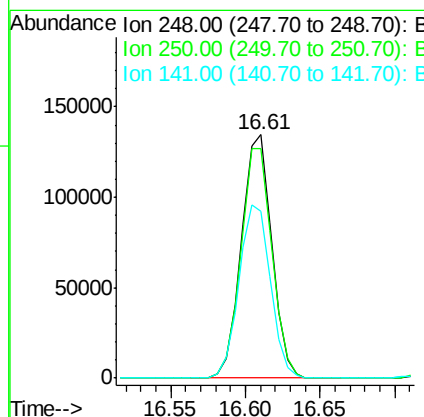
RT: 16.61 min Scan# 2268

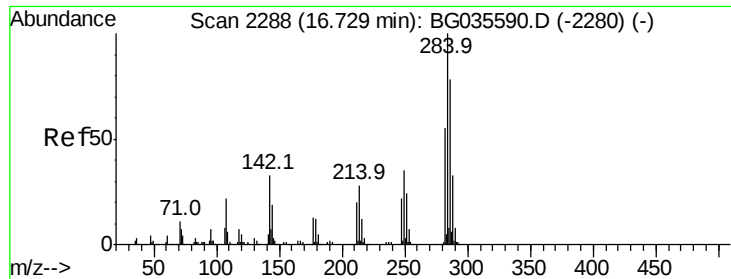
Delta R.T. 0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Tgt Ion:	248	Resp:	189387
Ion Ratio	Lower	Upper	
248	100		
250	94.3	77.1	115.7
141	68.4	50.8	76.2





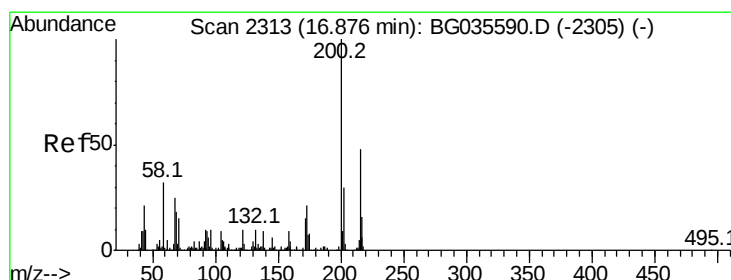
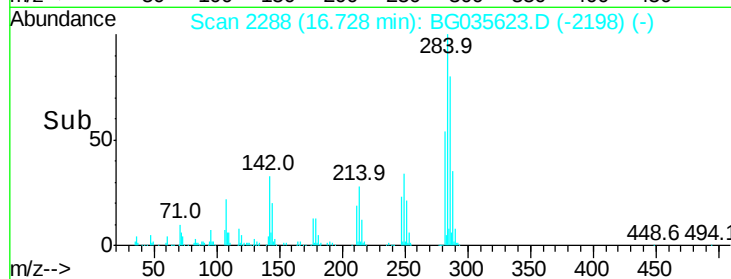
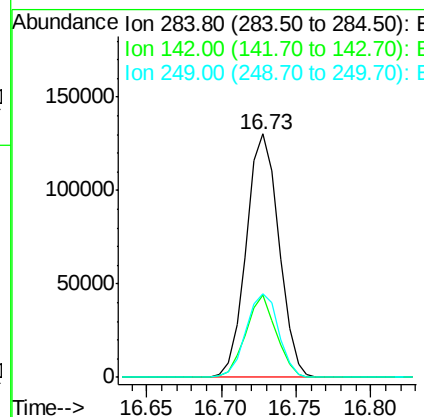
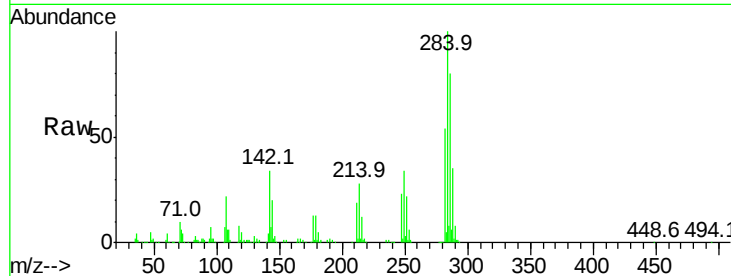
#67
Hexachlorobenzene
Concen: 44.202 ng
RT: 16.73 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Instrument :
BNA_G
ClientSampleId :
PB111025BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	33.6	26.8	40.2	
249	34.3	26.3	39.5	

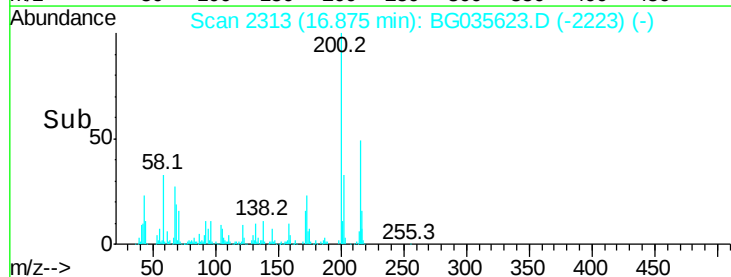
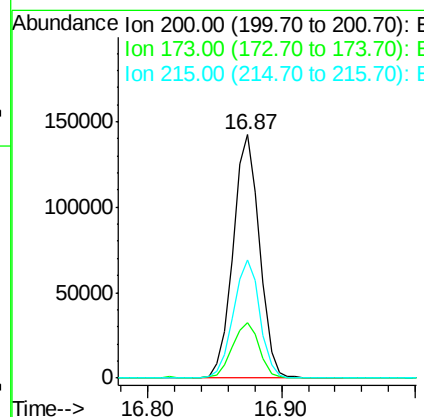
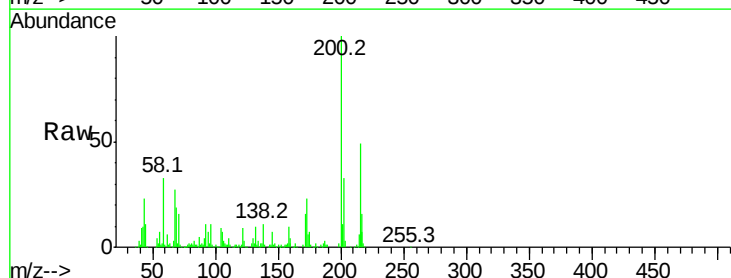
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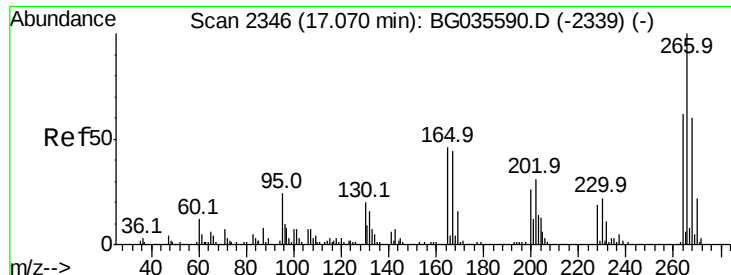
Sohil
7/13/2018 12:36:40 PM



#68
Atrazine
Concen: 45.191 ng
RT: 16.87 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	23.0	5.2	45.2	
215	48.5	30.4	70.4	





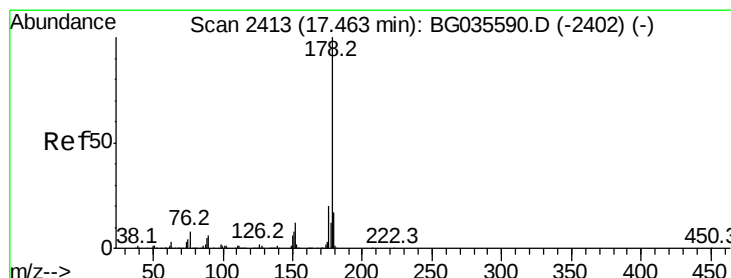
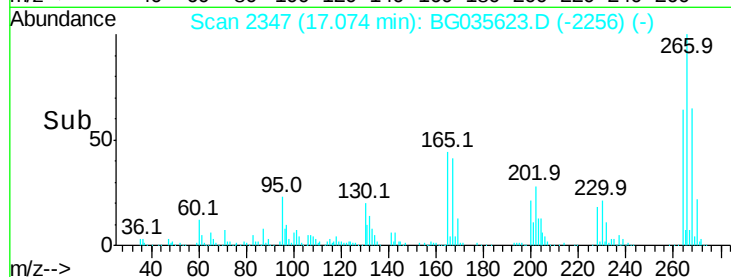
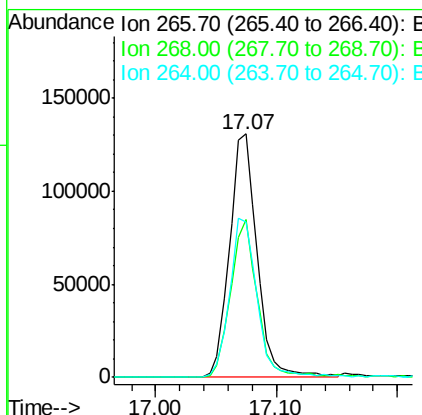
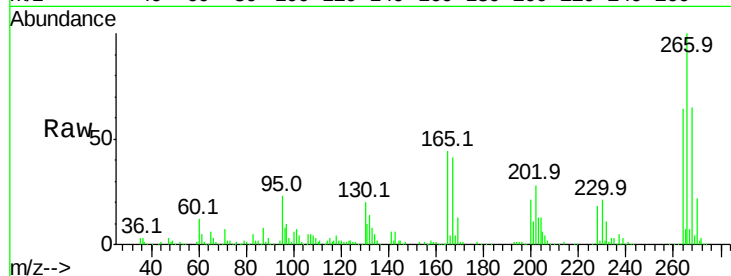
#69
 Pentachlorophenol
 Concen: 77.066 ng
 RT: 17.07 min Scan# 2347
 Delta R.T. 0.00 min
 Lab File: BG035623.D
 Acq: 13 Jul 2018 10:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111025BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	64.8	51.1	76.7	
264	64.0	49.6	74.4	

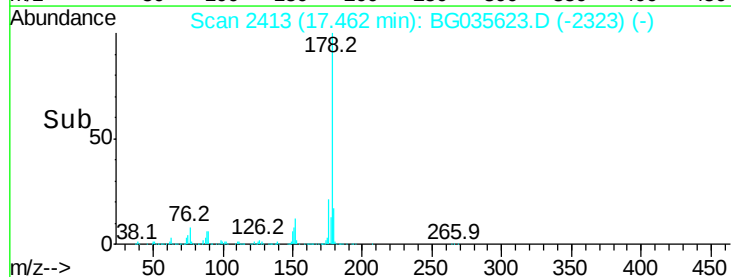
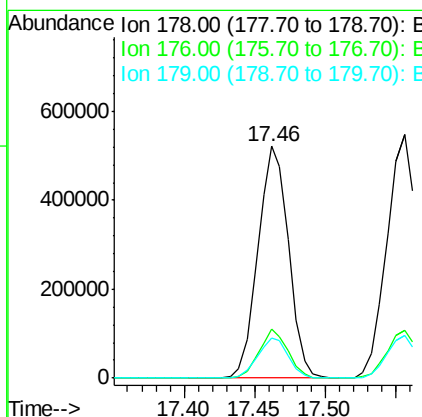
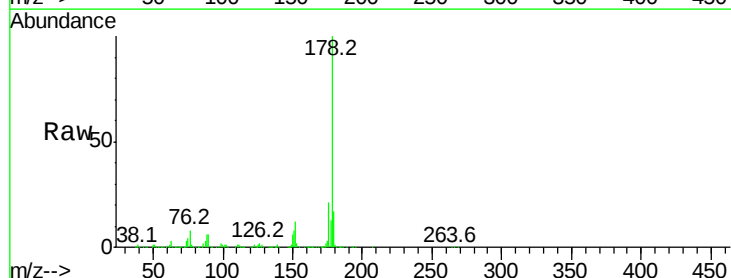
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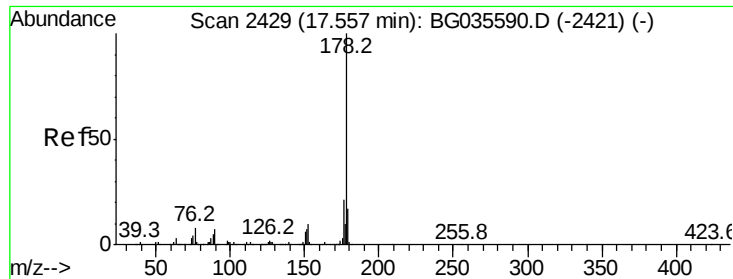
Sohil
 7/13/2018 12:36:40 PM



#70
 Phenanthrene
 Concen: 42.742 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG035623.D
 Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
178	100			
176	21.3	15.7	23.5	
179	17.3	12.5	18.7	





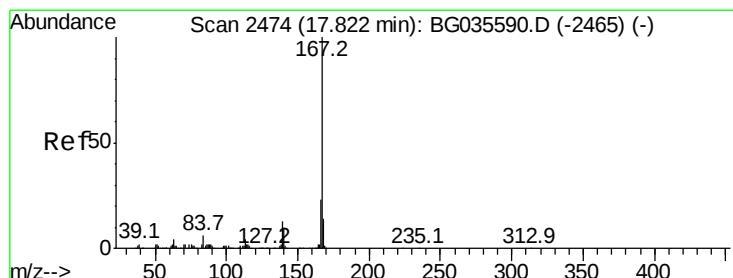
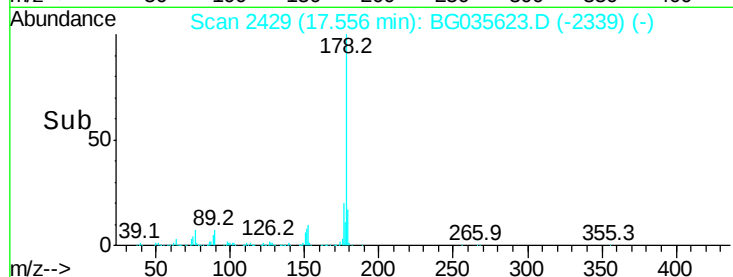
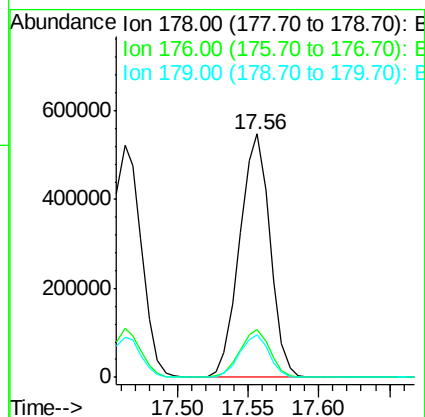
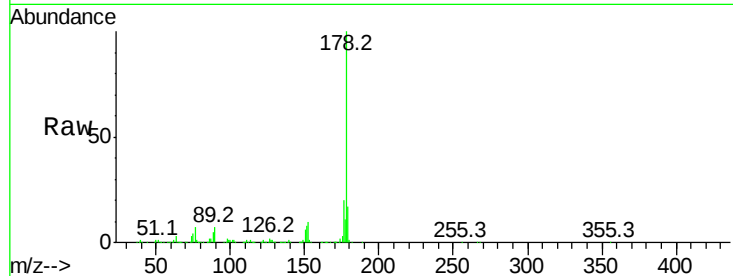
#71
 Anthracene
 Concen: 44.525 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG035623.D
 Acq: 13 Jul 2018 10:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111025BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.0	24.0
179	17.3	12.5	18.7

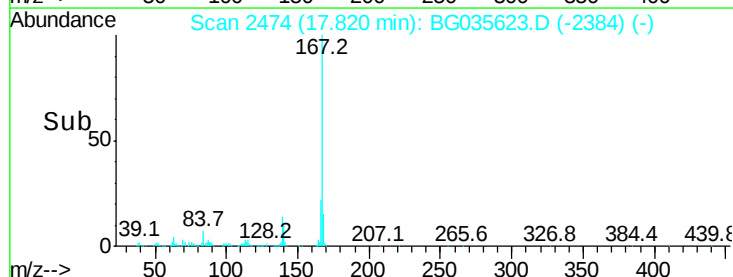
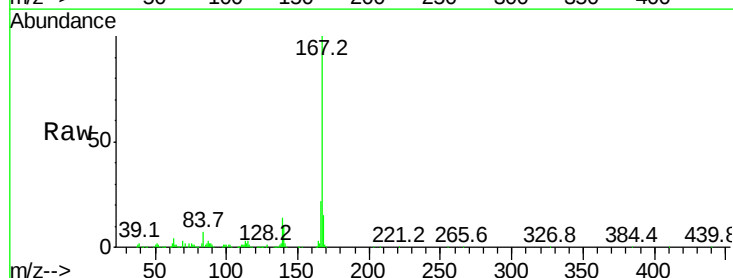
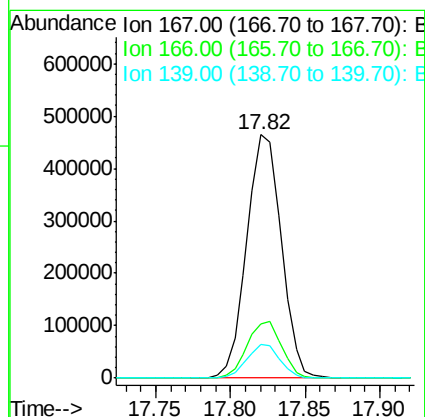
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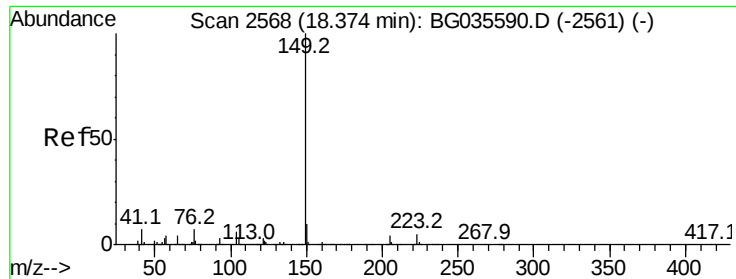
Sohil
 7/13/2018 12:36:40 PM



#72
 Carbazole
 Concen: 42.439 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG035623.D
 Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.4
139	13.8	9.4	14.2





#73

Di-n-butylphthalate

Concen: 41.130 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Instrument :

BNA_G

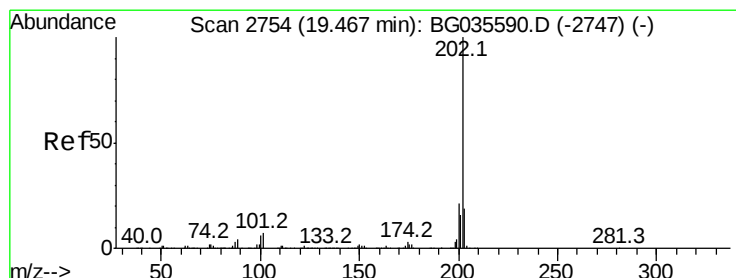
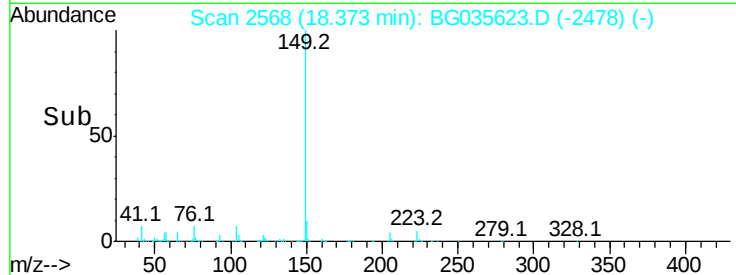
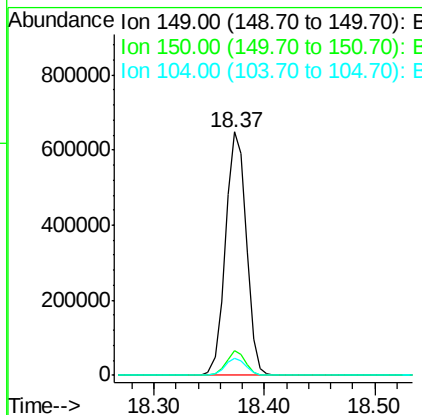
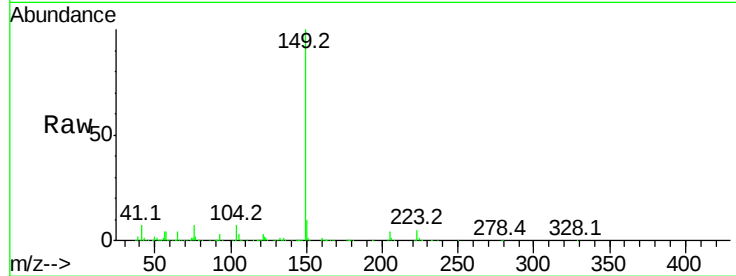
ClientSampleId :

PB111025BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.8	11.6
104	7.2	3.9	5.9

Manual Integrations
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7/13/2018 12:36:40 PM



#74

Fluoranthene

Concen: 42.033 ng

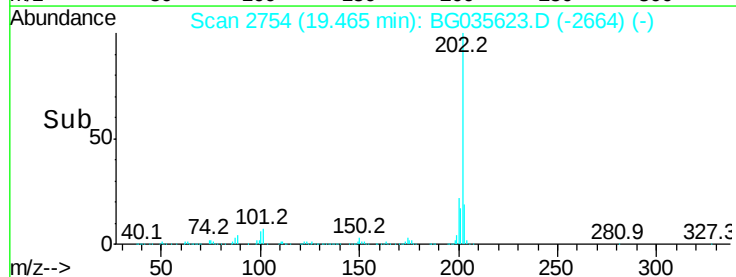
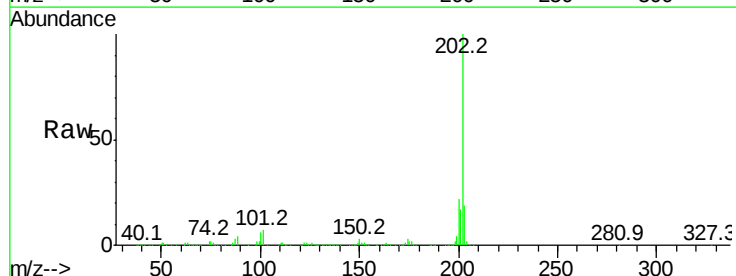
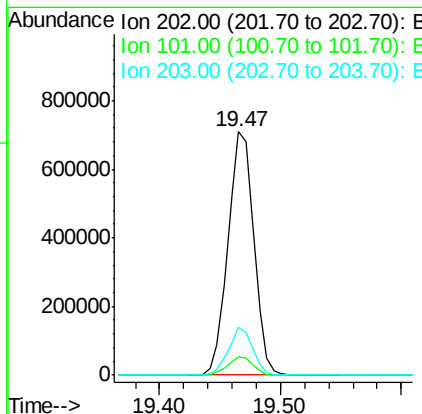
RT: 19.47 min Scan# 2754

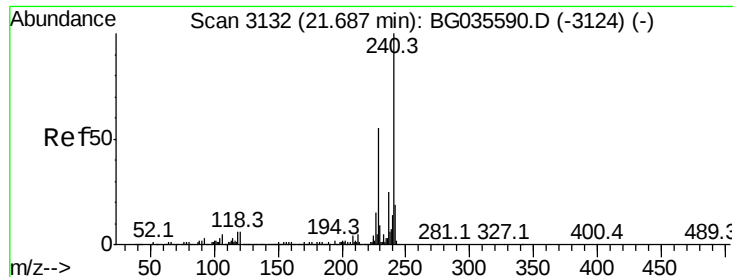
Delta R.T. -0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	28.9
203	19.4	0.0	37.5





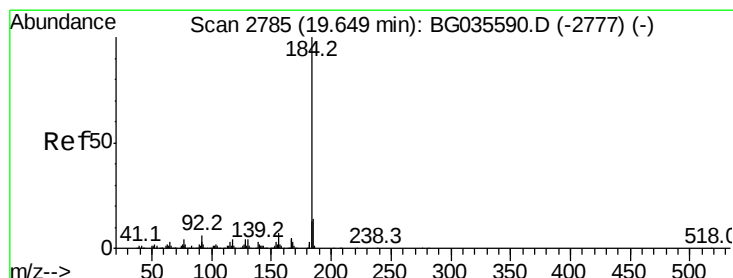
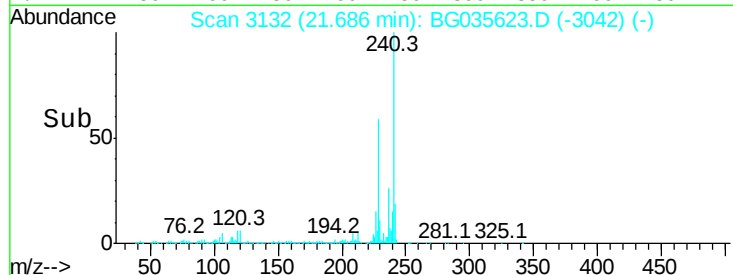
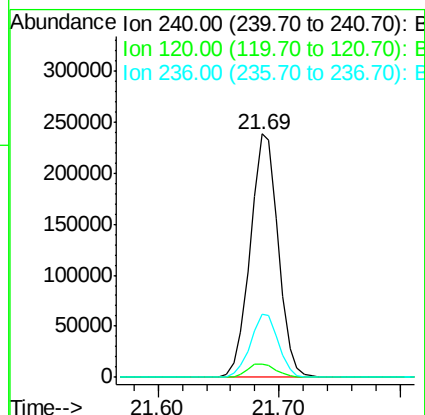
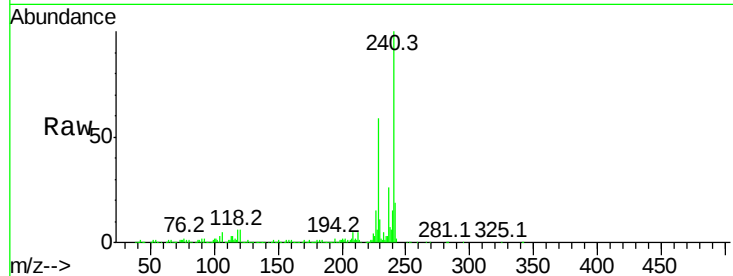
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Instrument :
BNA_G
ClientSampleId :
PB111025BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.6	6.8	10.2#
236	26.0	20.9	31.3

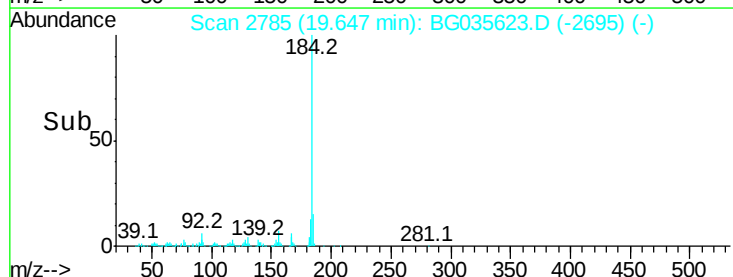
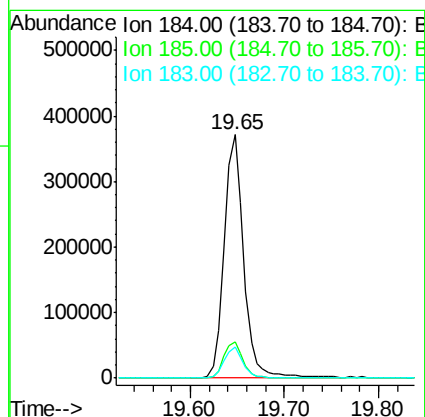
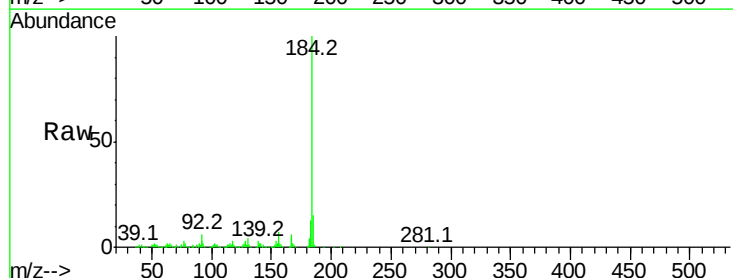
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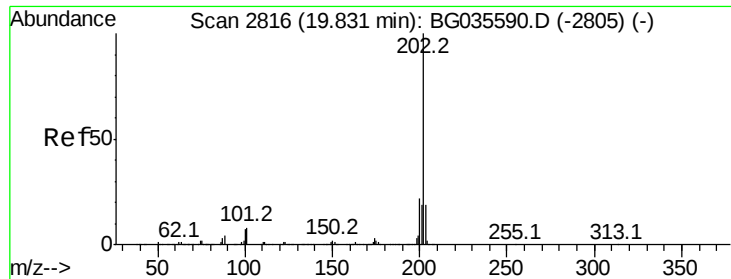
Sohil
7/13/2018 12:36:40 PM



#76
Benzidine
Concen: 53.340 ng
RT: 19.65 min Scan# 2785
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.1	16.7
183	12.6	10.6	16.0





#77

Pvrene

Concen: 42.928 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Instrument :

BNA_G

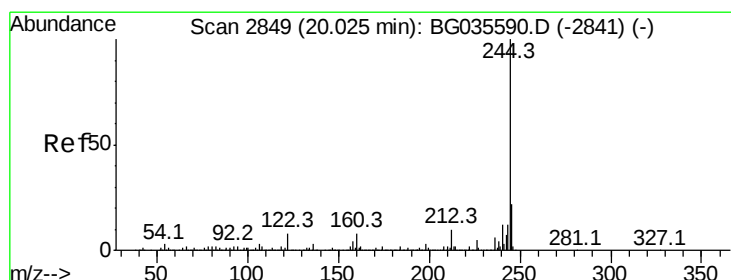
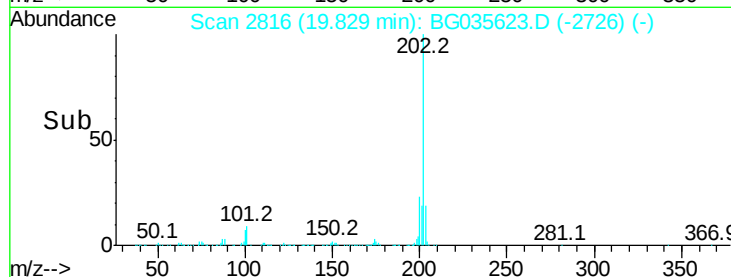
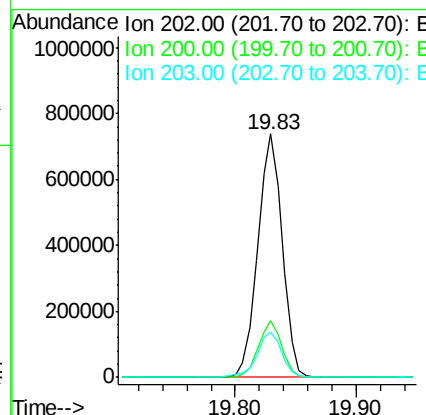
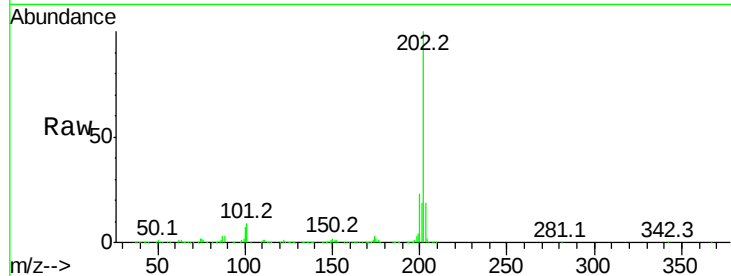
ClientSampleId :

PB111025BS

Tot Ion:	202	Resp:	1043599
Ion Ratio	Lower	Upper	
202	100		
200	23.2	16.9	25.3
203	18.6	13.9	20.9

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#78

Terphenyl-d14

Concen: 87.619 ng

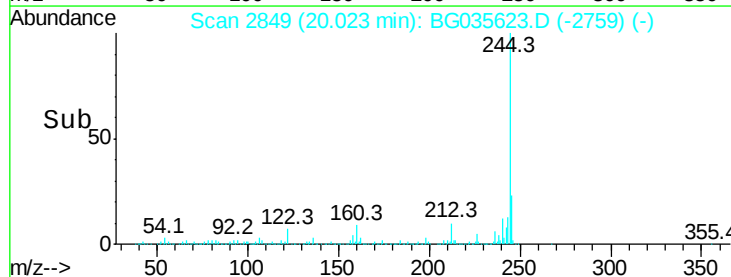
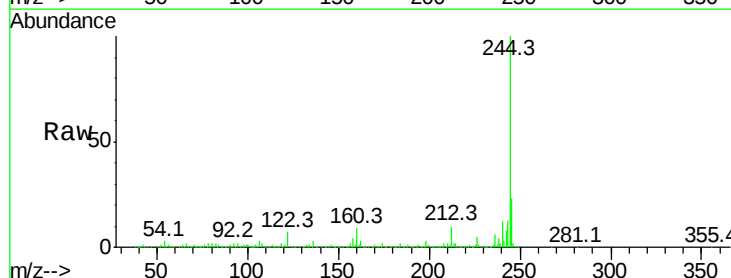
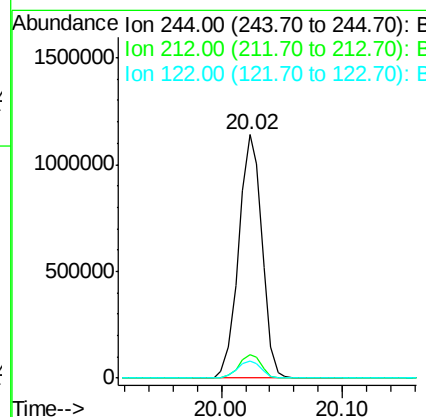
RT: 20.02 min Scan# 2849

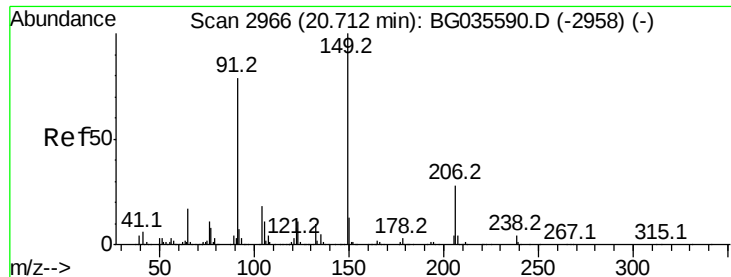
Delta R.T. -0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Tgt Ion:	244	Resp:	1528219
Ion Ratio	Lower	Upper	
244	100		
212	9.9	5.8	8.8#
122	7.3	7.0	10.4





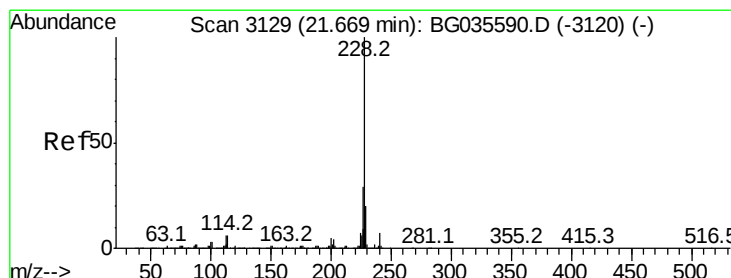
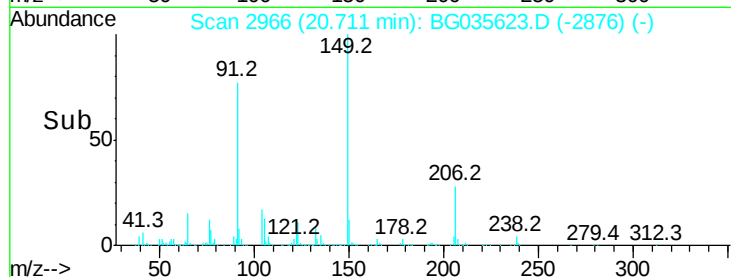
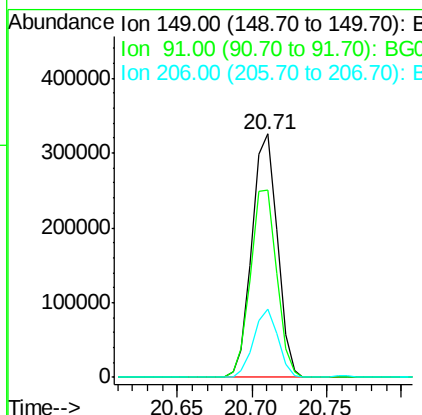
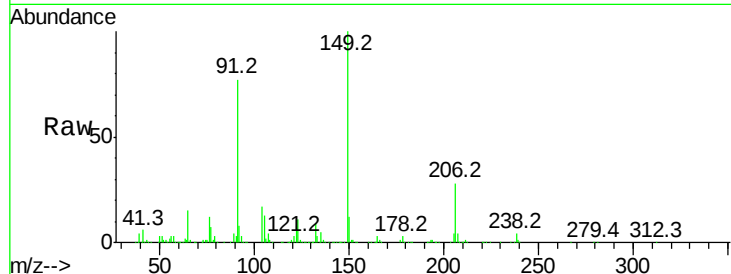
#79
Butylbenzylphthalate
Concen: 44.084 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Instrument :
BNA_G
ClientSampleId :
PB111025BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	77.1	62.2	93.2	
206	28.2	18.6	27.8	

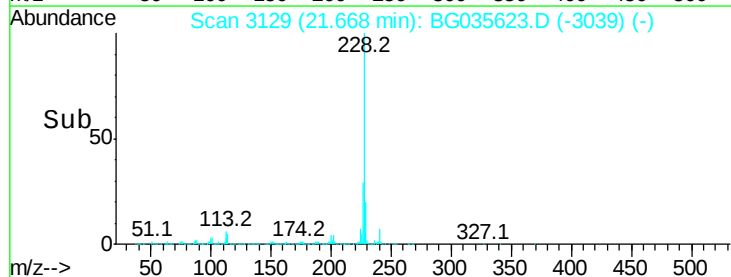
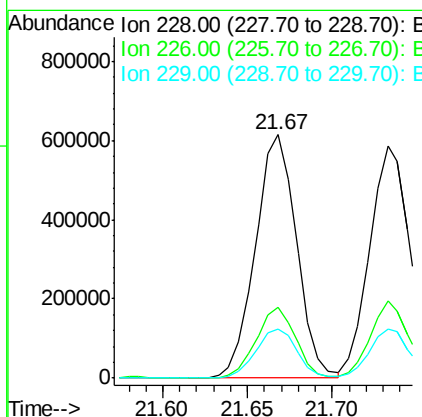
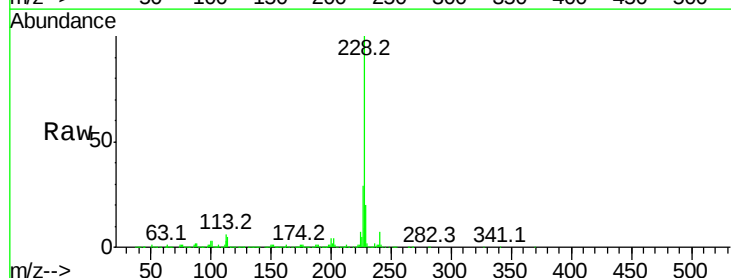
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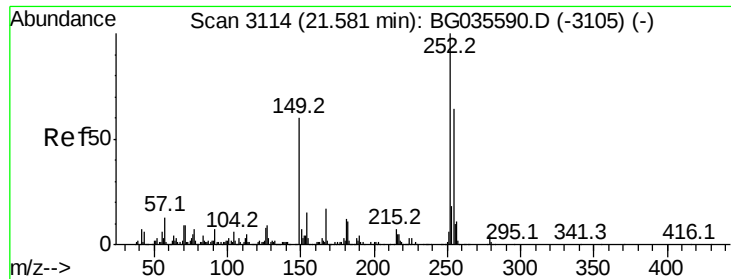
Sohil
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#80
Benzo(a)anthracene
Concen: 43.443 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	29.2	22.7	34.1	
229	20.3	16.2	24.2	





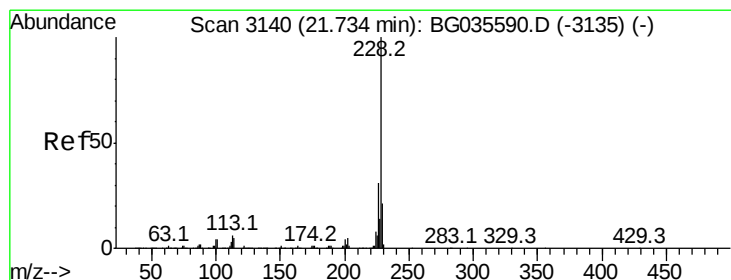
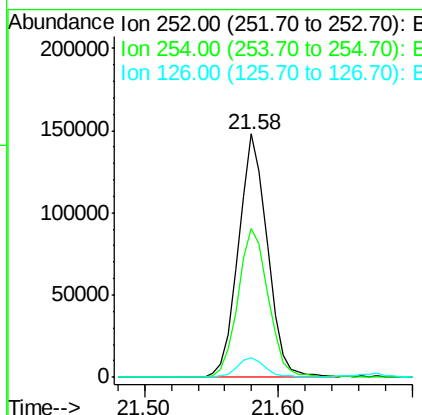
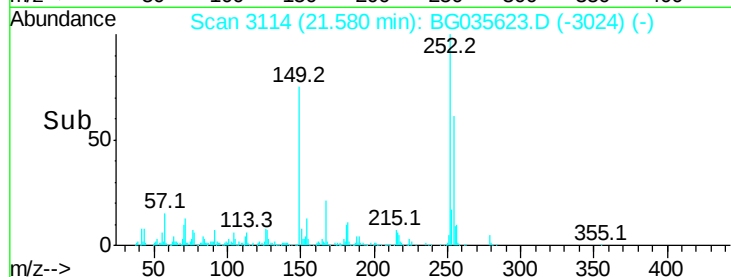
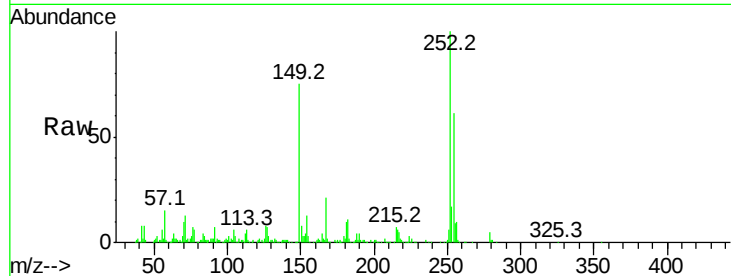
#81
 3,3'-Dichlorobenzidine
 Concen: 26.595 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG035623.D
 Acq: 13 Jul 2018 10:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111025BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.0	50.8	76.2
126	8.2	7.4	11.2

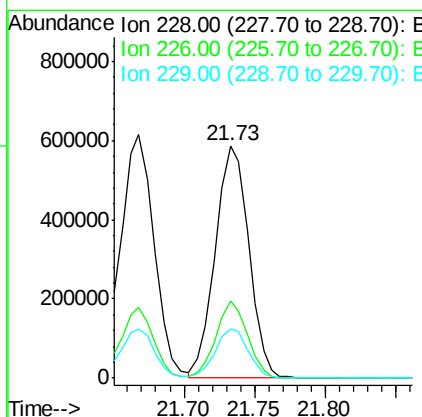
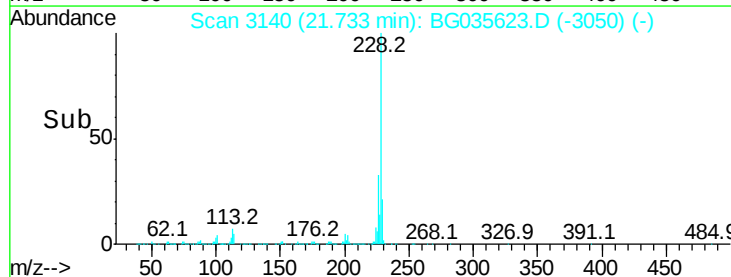
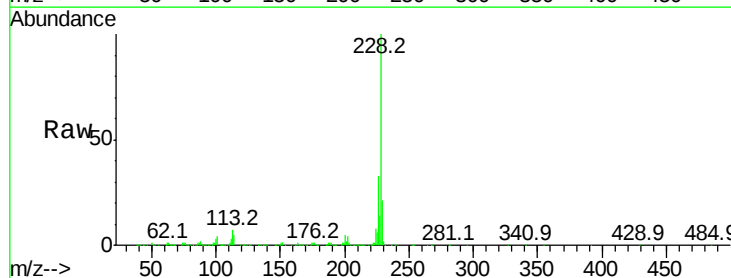
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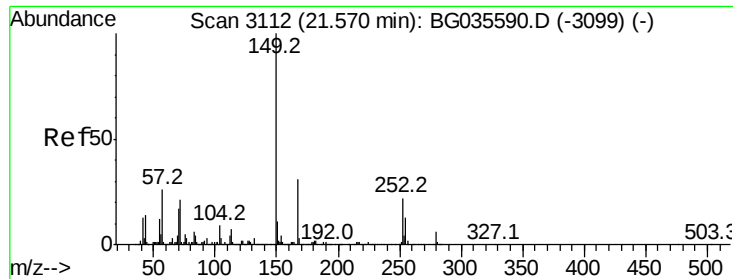
Sohil
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#82
 Chrysene
 Concen: 43.582 ng
 RT: 21.73 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG035623.D
 Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.2	24.9	37.3
229	20.9	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.567 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Instrument :

BNA_G

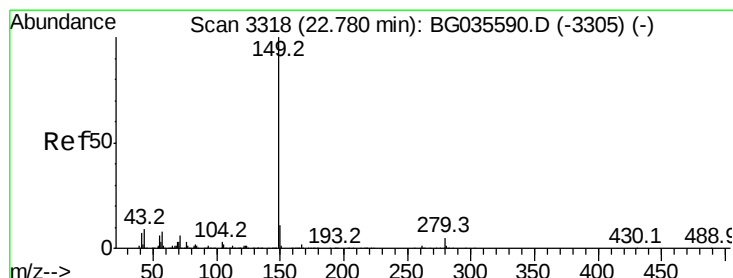
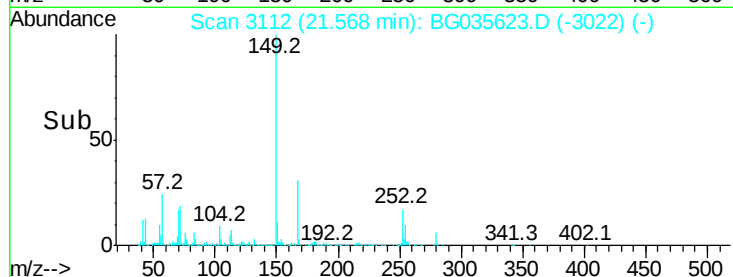
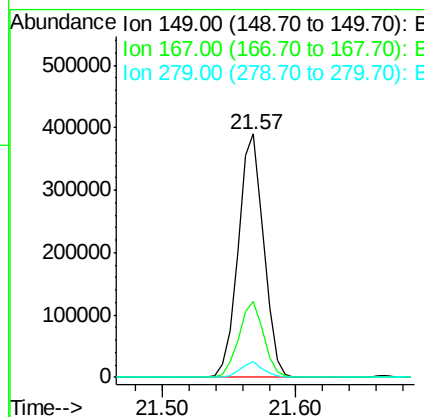
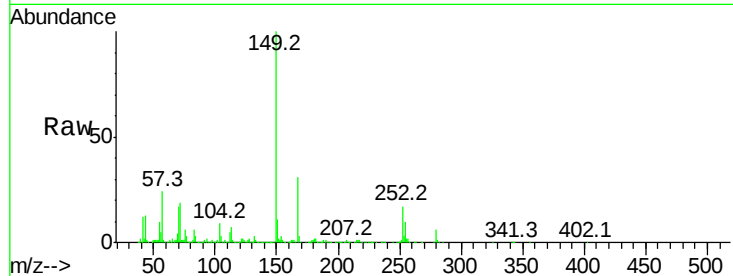
ClientSampleId :

PB111025BS

Tot Ion:	149	Resp:	514907
Ion Ratio	Lower	Upper	
149	100		
167	31.4	24.3	36.5
279	6.5	4.0	6.0#

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#84

Di-n-octyl phthalate

Concen: 44.110 ng

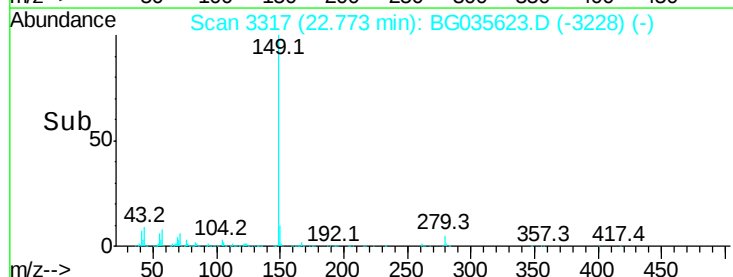
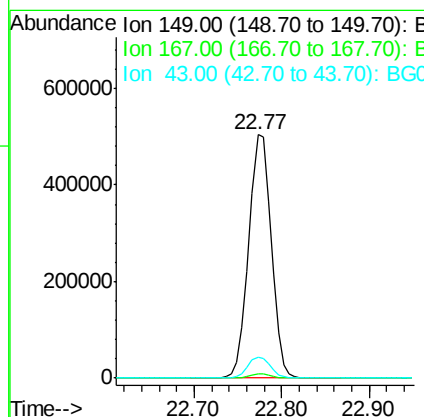
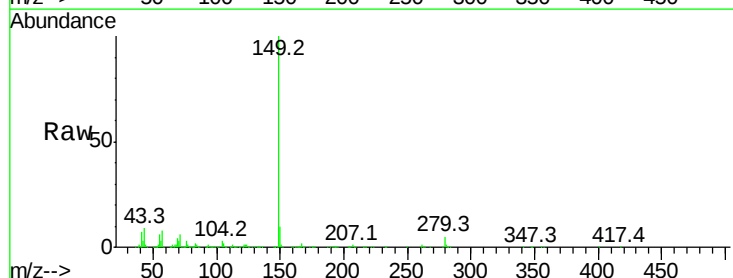
RT: 22.77 min Scan# 3317

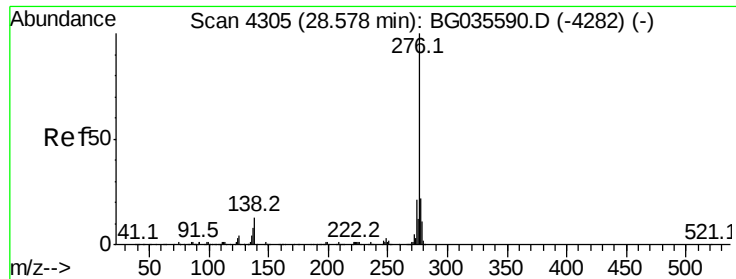
Delta R.T. -0.01 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Tgt Ion:	149	Resp:	872892
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.7	8.9	13.3#





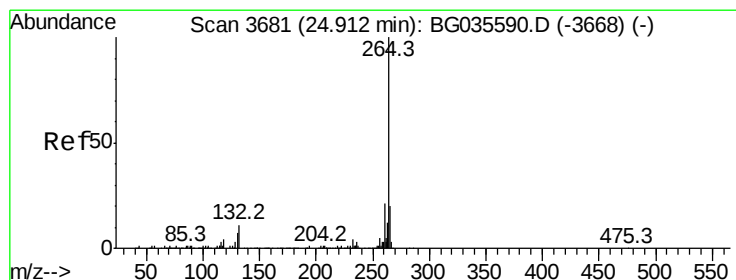
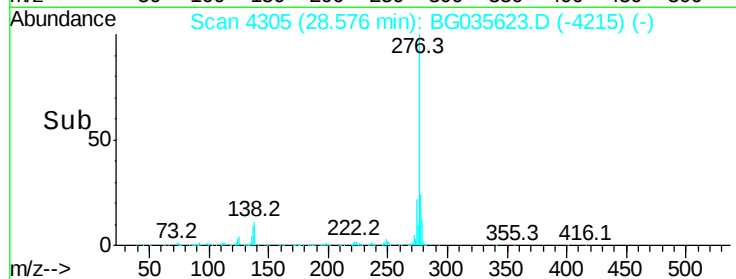
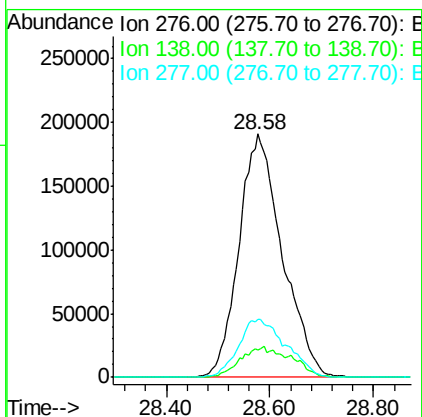
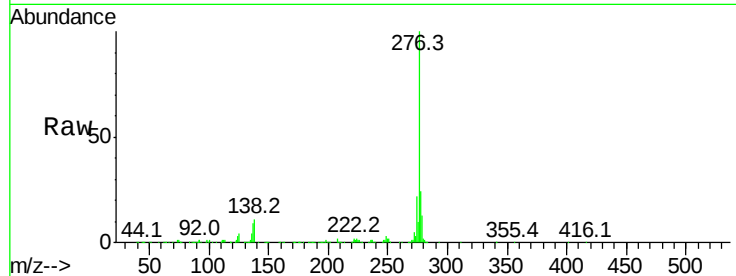
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.045 ng
RT: 28.58 min Scan# 4305
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Instrument :
BNA_G
ClientSampleID :
PB111025BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	11.2	16.0	24.0#
277	26.3	20.0	30.0

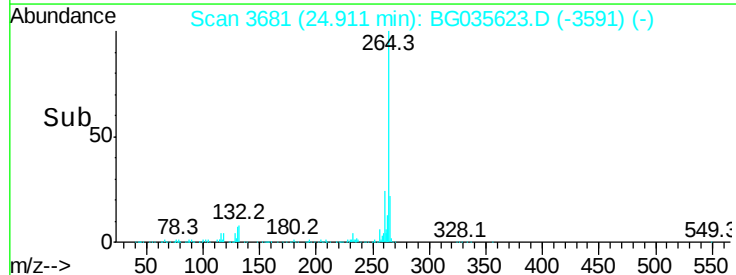
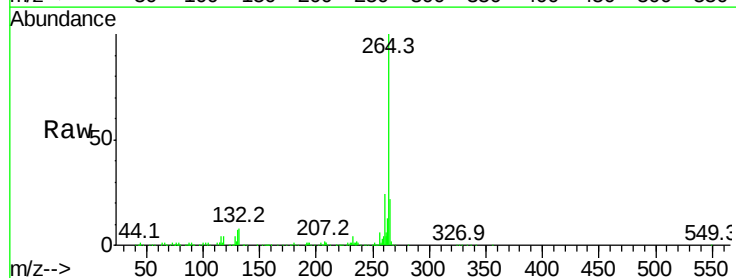
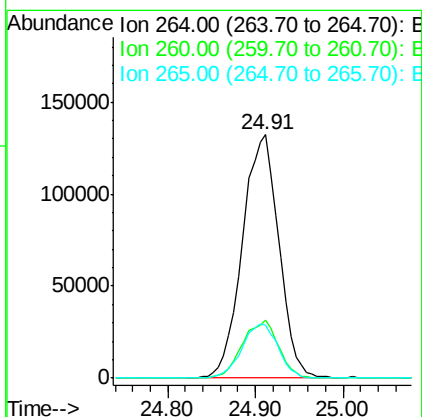
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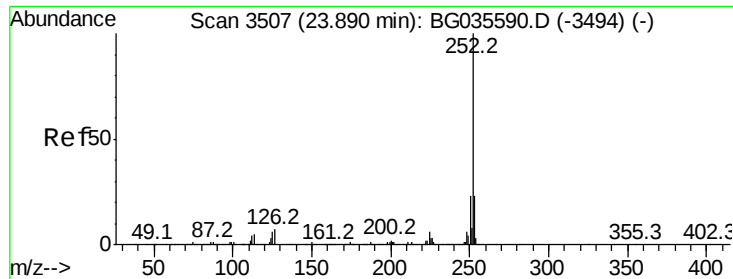
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3681
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	17.4	26.0
265	21.8	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 43.484 ng

RT: 23.88 min Scan# 3506

Delta R.T. -0.01 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Instrument :

BNA_G

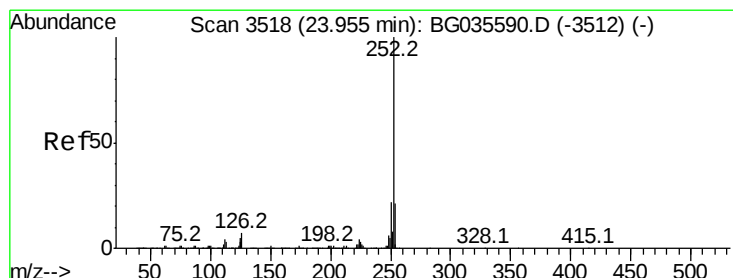
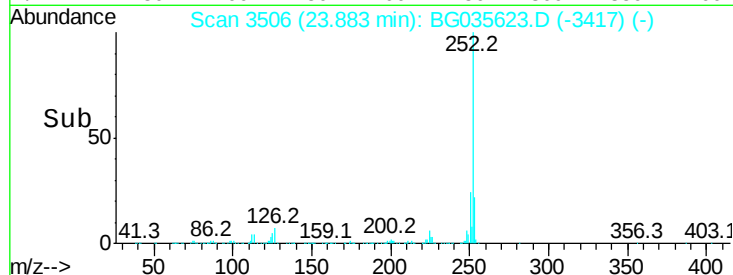
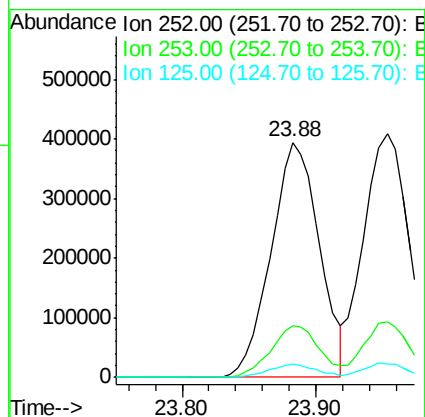
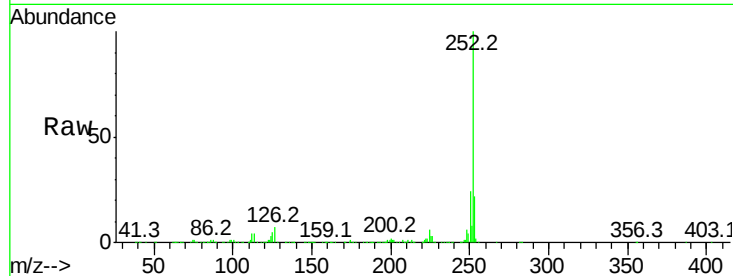
ClientSampleId :

PB111025BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	5.5	7.2	10.8#

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7/13/2018 12:36:40 PM



#88

Benzo(k)fluoranthene

Concen: 43.242 ng

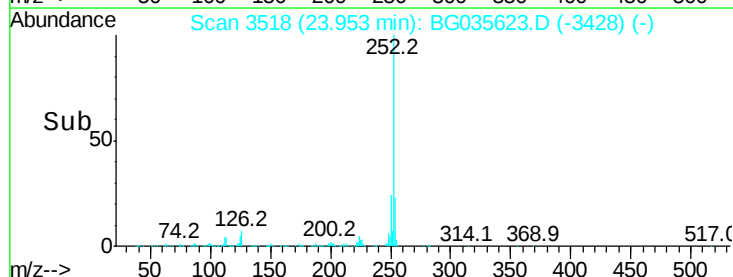
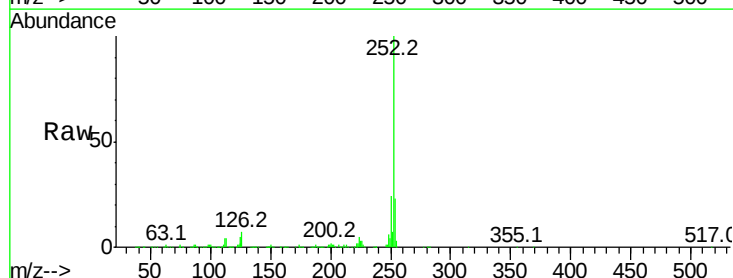
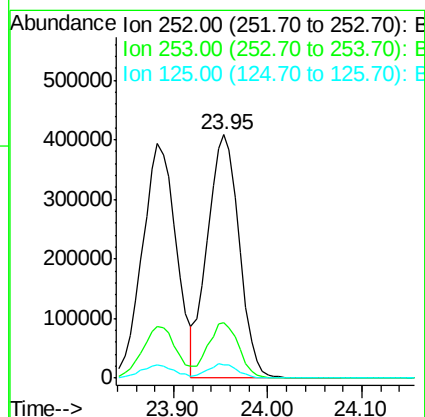
RT: 23.95 min Scan# 3518

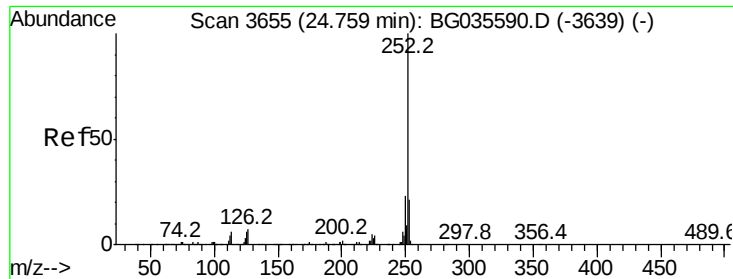
Delta R.T. -0.00 min

Lab File: BG035623.D

Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	5.2	6.6	9.8#





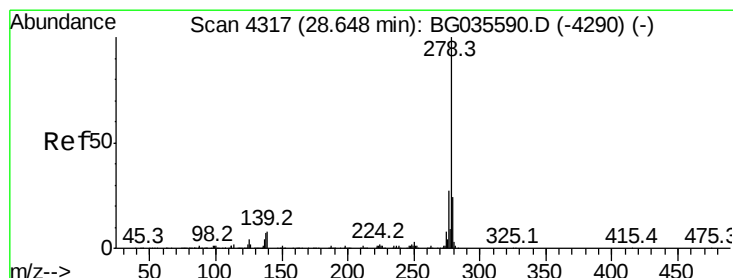
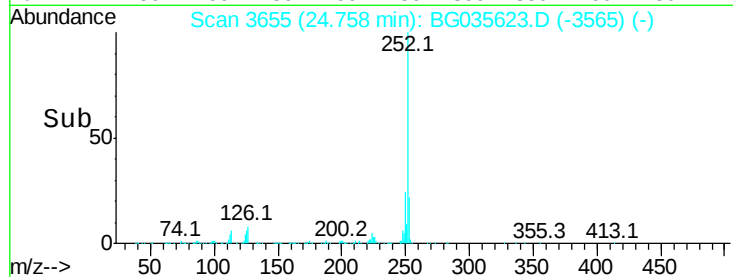
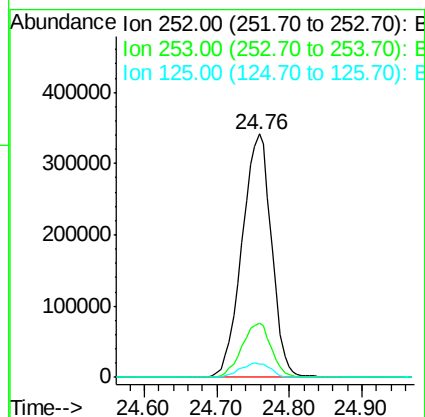
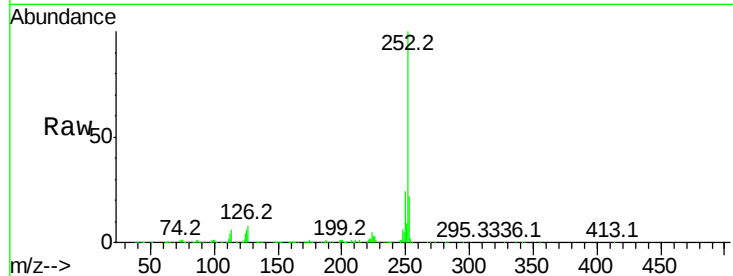
#89
Benzo(a)pyrene
Concen: 45.434 ng
RT: 24.76 min Scan# 3655
Delta R.T. -0.00 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Instrument :
BNA_G
ClientSampleId :
PB111025BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	5.6	7.3	10.9#

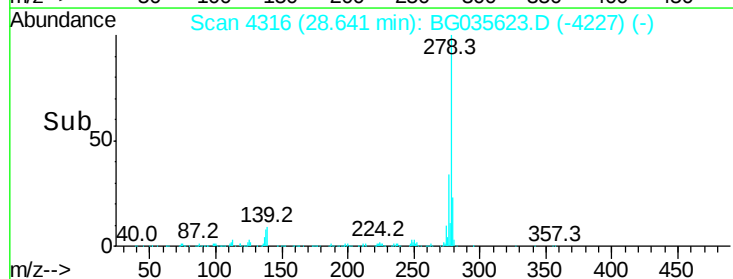
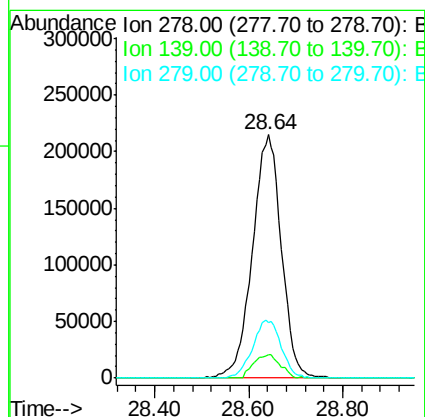
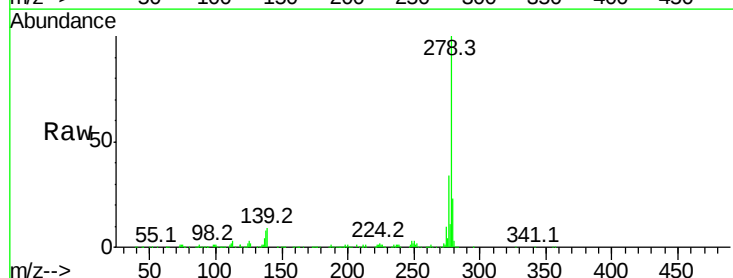
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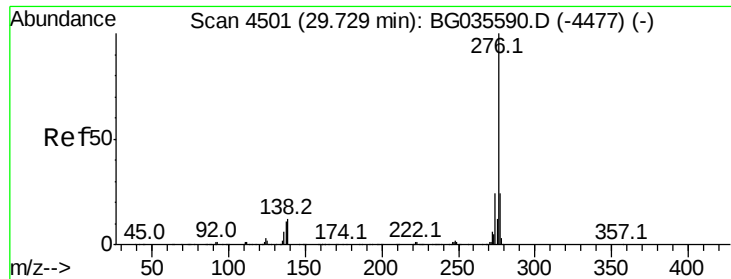
Sohil
7/13/2018 12:36:40 PM



#90
Dibenzo(a,h)anthracene
Concen: 44.230 ng
RT: 28.64 min Scan# 4316
Delta R.T. -0.01 min
Lab File: BG035623.D
Acq: 13 Jul 2018 10:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.5	9.8	14.6#
279	23.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 45.512 ng
 RT: 29.73 min Scan# 4502
 Delta R.T. 0.00 min
 Lab File: BG035623.D
 Acq: 13 Jul 2018 10:08

Instrument :
 BNA_G
 ClientSampleId :
 PB111025BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.3	27.5
138	11.7	13.9	20.9

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