

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
 Data File : BG035613.D
 Acq On : 13 Jul 2018 3:01
 Operator : JU/SJ
 Sample : PB111040BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111040BS

Manual Integrations
 APPROVED

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

Quant Time: Jul 13 05:02:01 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	47574	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	195035	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	142555	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	379603	20.00	ng	0.00
75) Chrysene-d12	21.69	240	392892	20.00	ng	0.00
86) Perylene-d12	24.91	264	383792	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	432990	151.10	ng	0.00
7) Phenol-d6	7.22	99	664869	155.51	ng	0.00
23) Nitrobenzene-d5	9.22	82	432166	92.57	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	283258	150.75	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	962932	90.50	ng	0.00
78) Terphenyl-d14	20.02	244	1645099	92.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	43603	29.897	ng	# 78
3) Pyridine	3.94	79	135515	35.592	ng	# 78
4) n-Nitrosodimethylamine	3.86	42	65229	39.900	ng	# 80
6) Aniline	7.38	93	221705	40.009	ng	97
8) 2-Chlorophenol	7.63	128	150269	51.562	ng	97
9) Benzaldehyde	7.19	77	103598	39.492	ng	97
10) Phenol	7.25	94	232789	53.895	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	150973	44.632	ng	90
12) 1,3-Dichlorobenzene	7.95	146	151911	43.164	ng	# 95
13) 1,4-Dichlorobenzene	8.09	146	150560	42.105	ng	100
14) 1,2-Dichlorobenzene	8.41	146	152790	44.478	ng	97
15) Benzyl Alcohol	8.29	79	191040	49.207	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.58	45	179152	63.172	ng	81
17) 2-Methylphenol	8.50	107	156975	53.453	ng	# 87
18) Hexachloroethane	9.14	117	57658	42.171	ng	# 85
19) n-Nitroso-di-n-propylamine	8.86	70	151594	42.108	ng	# 86
20) 3+4-Methylphenols	8.83	107	217299	53.338	ng	92
22) Acetophenone	8.88	105	263893	43.511	ng	# 91
24) Nitrobenzene	9.26	77	218115	46.454	ng	93
25) Isophorone	9.78	82	438531	50.599	ng	99
26) 2-Nitrophenol	9.97	139	85990	51.567	ng	# 92
27) 2,4-Dimethylphenol	10.03	122	168589	59.726	ng	94
28) bis(2-Chloroethoxy)methane	10.26	93	226942	47.521	ng	98
29) 2,4-Dichlorophenol	10.51	162	181560	56.348	ng	94
30) 1,2,4-Trichlorobenzene	10.72	180	179924	45.538	ng	98
31) Naphthalene	10.91	128	464022	45.673	ng	98
32) Benzoic acid	10.18	122	74267	39.084	ng	97
33) 4-Chloroaniline	11.02	127	108316	24.462	ng	# 91
34) Hexachlorobutadiene	11.19	225	136401	44.272	ng	99
35) Caprolactam	11.81	113	63958m	46.255	ng	
36) 4-Chloro-3-methylphenol	12.14	107	223045	51.643	ng	93
37) 2-Methylnaphthalene	12.51	142	377865	49.923	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	252552	46.938	ng	98
40) Hexachlorocyclopentadiene	12.86	237	342623	121.421	ng	88

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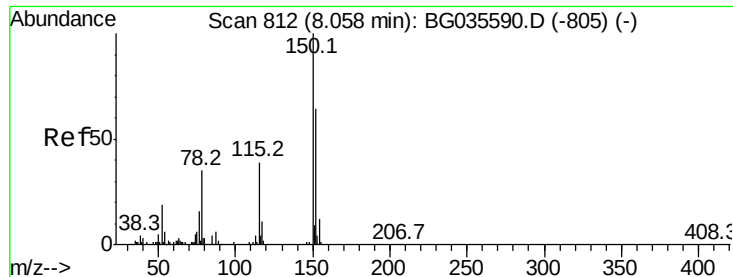
Manual Integrations
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 7/13/2018 12:36:36 PM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	165235	52.513	nq	98
43) 2,4,5-Trichlorophenol	13.19	196	179312	50.940	nq	95
45) 1,1'-Biphenyl	13.51	154	526782	47.663	nq	98
46) 2-Chloronaphthalene	13.56	162	403998	46.994	nq	98
47) 2-Nitroaniline	13.76	65	150094	49.385	nq	99
48) Acenaphthylene	14.40	152	677743	47.063	nq	98
49) Dimethylphthalate	14.13	163	564113	45.165	nq	99
50) 2,6-Dinitrotoluene	14.25	165	127574	50.159	nq	93
51) Acenaphthene	14.74	154	398265	44.396	nq	98
52) 3-Nitroaniline	14.58	138	78927	30.362	nq #	91
53) 2,4-Dinitrophenol	14.79	184	101718	77.954	nq #	63
54) Dibenzofuran	15.08	168	661505	46.366	nq	93
55) 4-Nitrophenol	14.90	139	196278	106.022	nq #	87
56) 2,4-Dinitrotoluene	15.04	165	186590	51.136	nq	92
57) Fluorene	15.72	166	546777	45.726	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	187026	55.415	nq	94
59) Diethylphthalate	15.49	149	572602	44.585	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	315195	44.848	nq	96
61) 4-Nitroaniline	15.75	138	131212	48.253	nq #	75
62) Azobenzene	16.01	77	606187	47.852	nq	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	89086	42.159	nq	93
65) n-Nitrosodiphenylamine	15.93	169	492104	45.544	nq	98
66) 4-Bromophenyl-phenylether	16.61	248	211855	48.105	nq	95
67) Hexachlorobenzene	16.73	284	217498	47.956	nq	95
68) Atrazine	16.88	200	223742	50.294	nq	97
69) Pentachlorophenol	17.07	266	239233	86.602	nq	97
70) Phenanthrene	17.46	178	878934	46.403	nq	97
71) Anthracene	17.56	178	907639	48.124	nq	99
72) Carbazole	17.82	167	820232	45.793	nq	98
73) Di-n-butylphthalate	18.37	149	933764	44.115	nq #	98
74) Fluoranthene	19.47	202	1144451	44.856	nq	96
76) Benzidine	19.65	184	501855	48.586	nq	99
77) Pyrene	19.83	202	1144921	46.086	nq	97
79) Butylbenzylphthalate	20.71	149	418562	47.114	nq #	97
80) Benzo(a)anthracene	21.67	228	1149535	46.950	nq	98
81) 3,3'-Dichlorobenzidine	21.58	252	263477	30.863	nq	96
82) Chrysene	21.74	228	1073225	47.302	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	567099	46.954	nq #	98
84) Di-n-octyl phthalate	22.78	149	957291	47.338	nq #	95
85) Indeno(1,2,3-cd)pyrene	28.58	276	1236539	49.226	nq #	94
87) Benzo(b)fluoranthene	23.89	252	1093686	46.885	nq #	97
88) Benzo(k)fluoranthene	23.95	252	1056776	46.339	nq #	96
89) Benzo(a)pyrene	24.76	252	1071925	49.394	nq #	95
90) Dibenzo(a,h)anthracene	28.64	278	1018927	47.825	nq	97
91) Benzo(g,h,i)perylene	29.73	276	1037078	49.744	nq #	94

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



#1

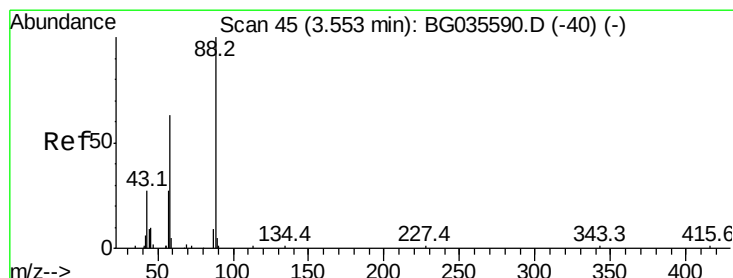
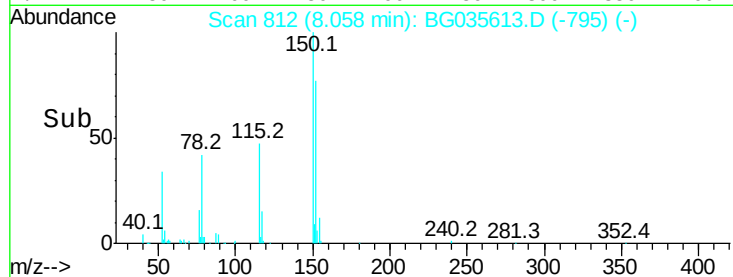
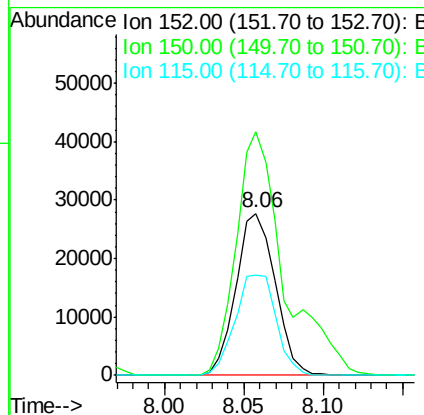
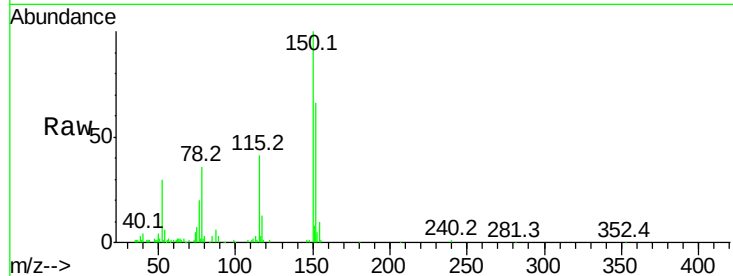
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Instrument :
BNA_G
ClientSampled :
PB111040BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.5	126.6	189.8
115	61.6	53.0	79.4

Manual Integrations
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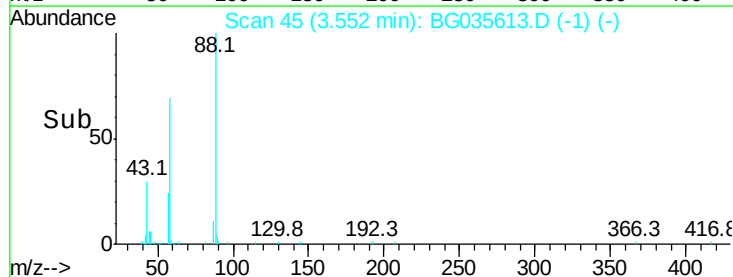
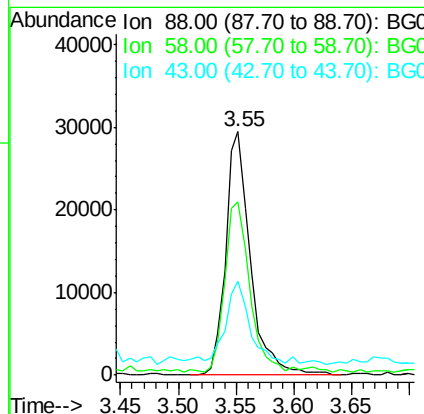
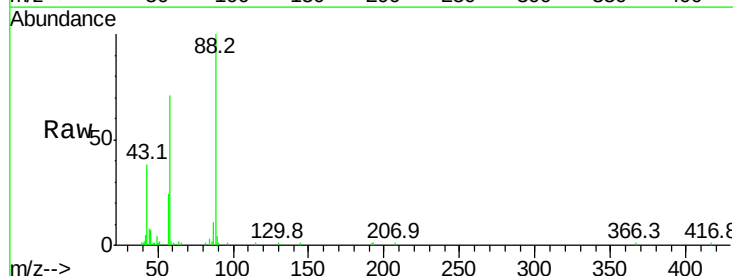
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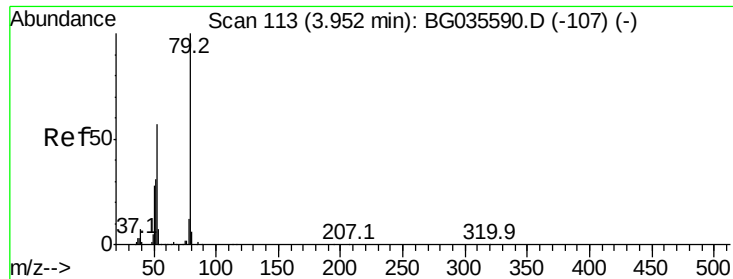


#2

1,4-Dioxane
Concen: 29.897 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.0	79.6	119.4#
43	31.5	27.4	41.0





#3

Pvridine

Concen: 35.592 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Instrument :

BNA_G

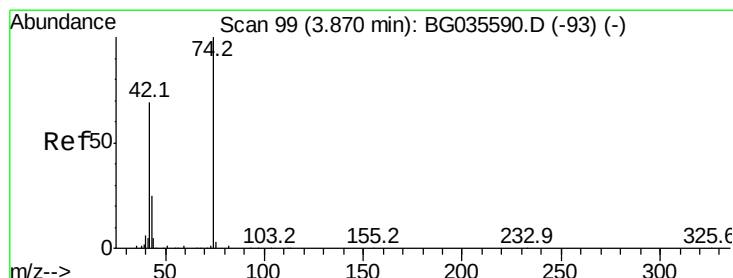
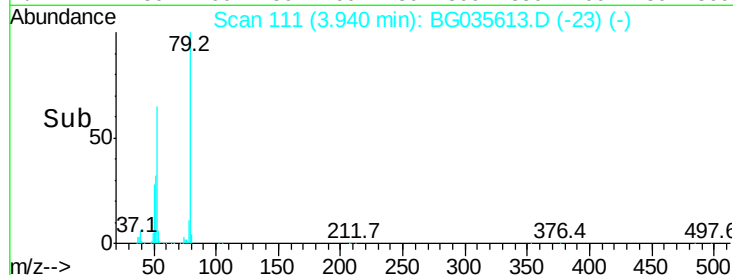
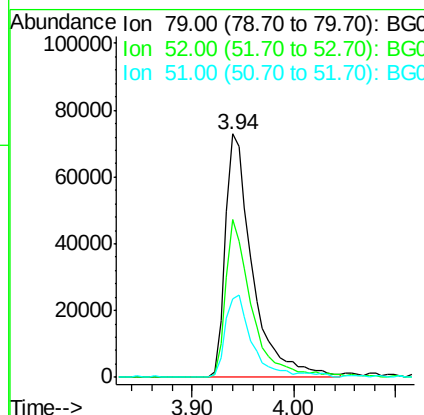
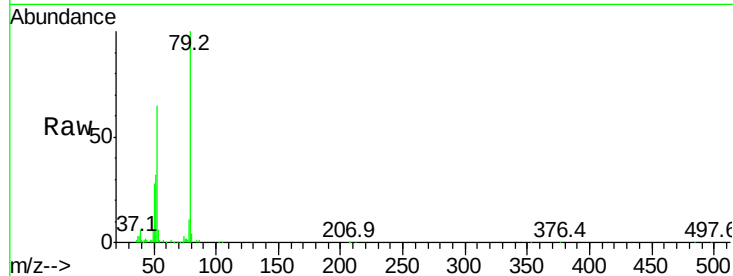
ClientSampleId :

PB111040BS

Tot Ion:	79	Resp:	135515
Ion Ratio	Lower	Upper	
79	100		
52	64.7	69.9	104.9#
51	32.2	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.900 ng

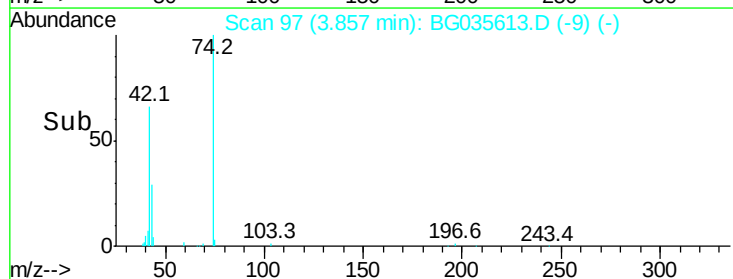
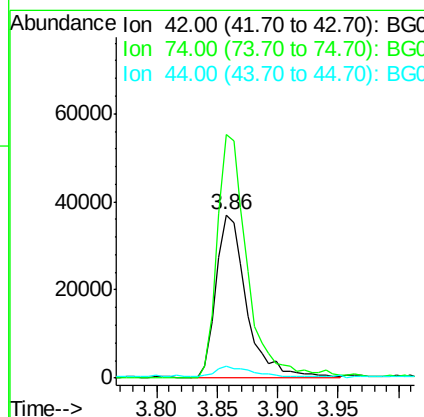
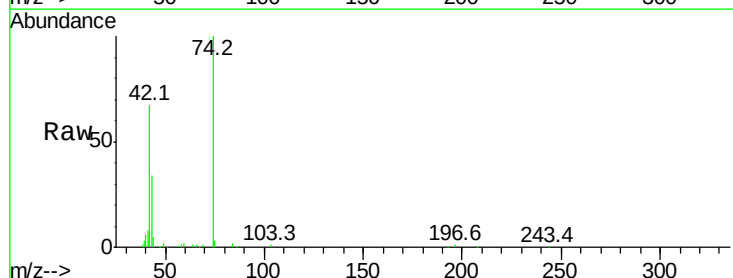
RT: 3.86 min Scan# 97

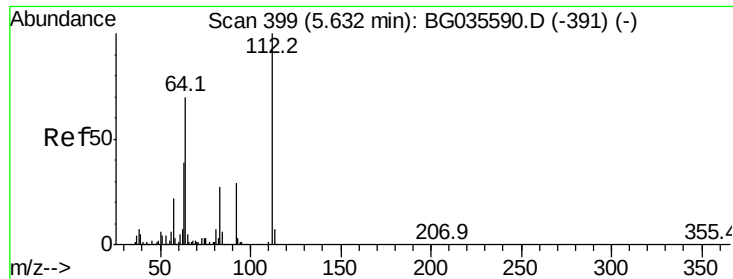
Delta R.T. -0.01 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Tgt Ion:	42	Resp:	65229
Ion Ratio	Lower	Upper	
42	100		
74	148.8	102.5	153.7
44	7.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 151.105 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.01 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Instrument :

BNA_G

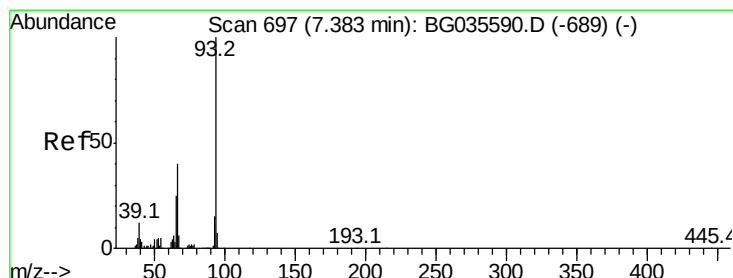
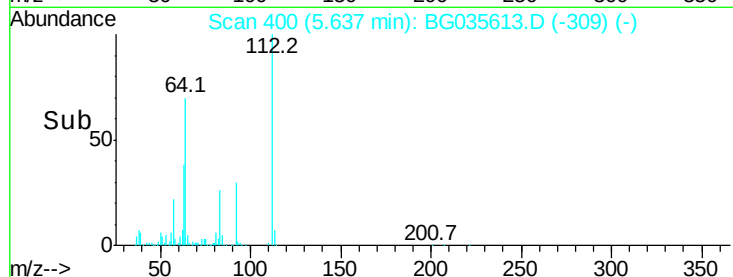
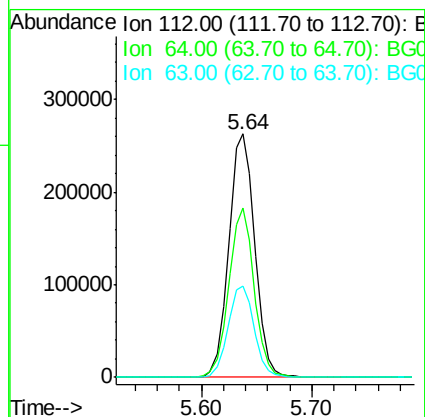
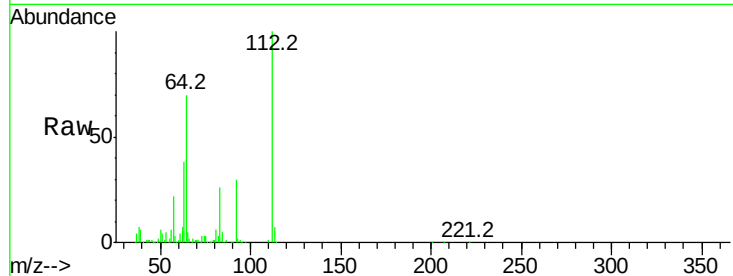
ClientSampleId :

PB111040BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	432990		
64	69.8	56.3	84.5	
63	37.7	30.1	45.1	

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#6

Aniline

Concen: 40.009 ng

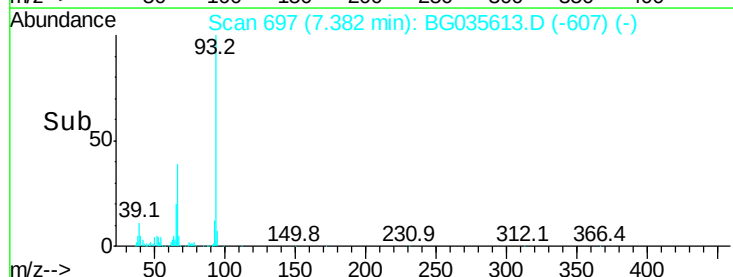
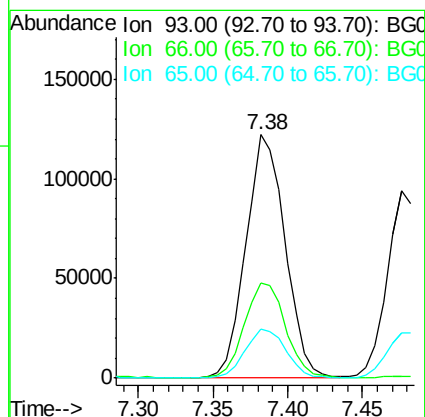
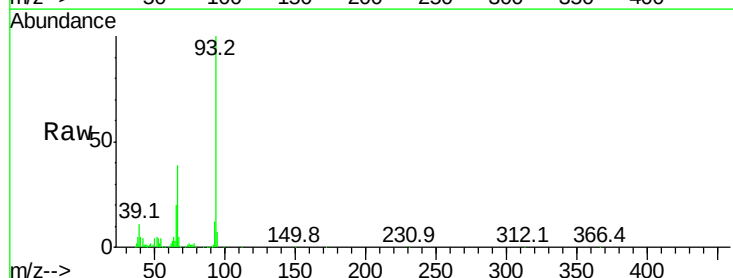
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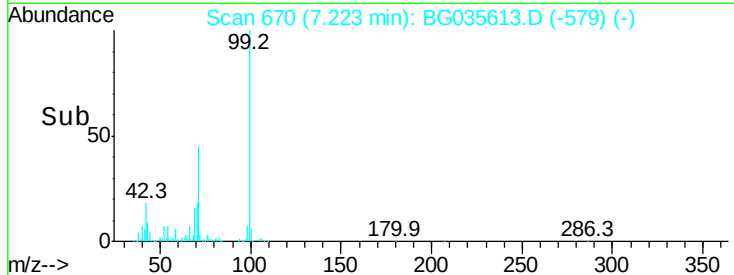
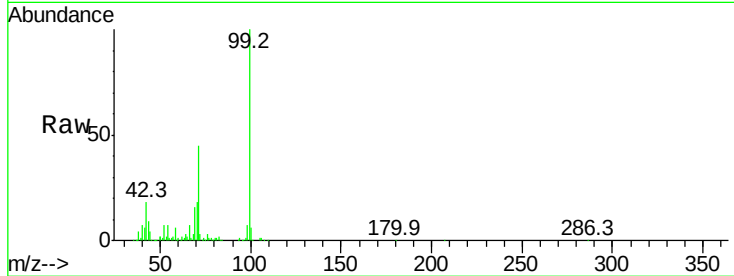
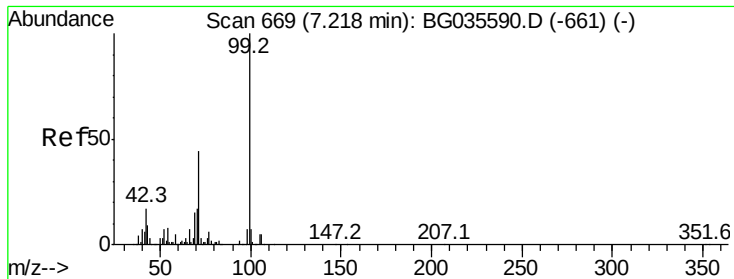
Delta R.T. -0.00 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	221705		
66	38.9	33.7	50.5	
65	20.2	16.1	24.1	





#7

Phenol-d6

Concen: 155.514 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	17.7	14.1	21.1
71	45.4	26.1	39.1

Instrument :

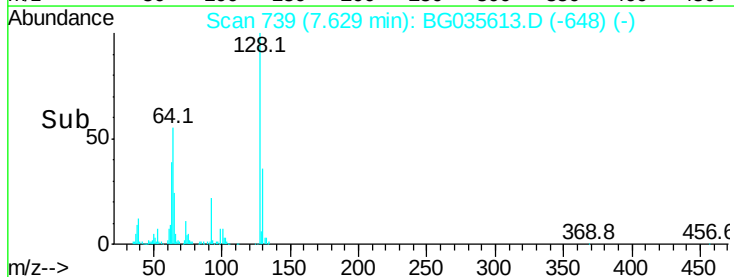
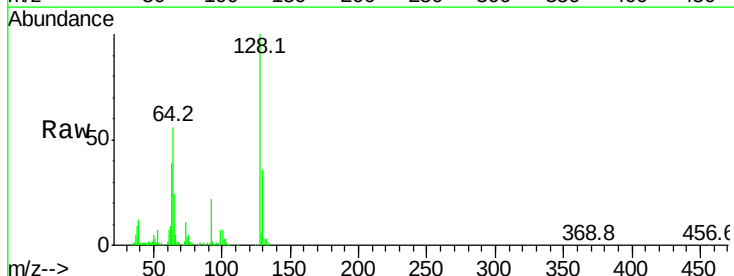
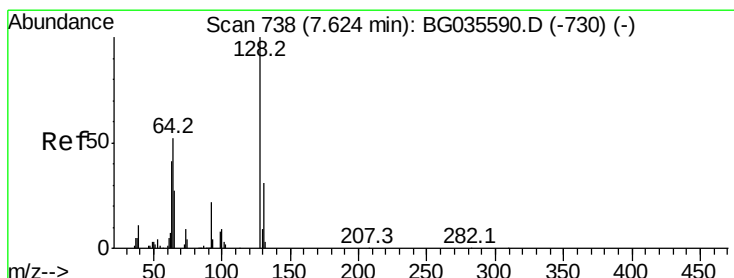
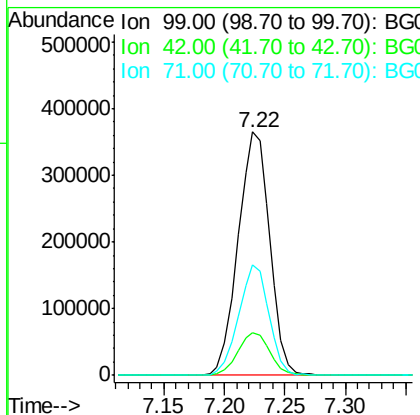
BNA_G

ClientSampleId :

PB111040BS

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#8

2-Chlorophenol

Concen: 51.562 ng

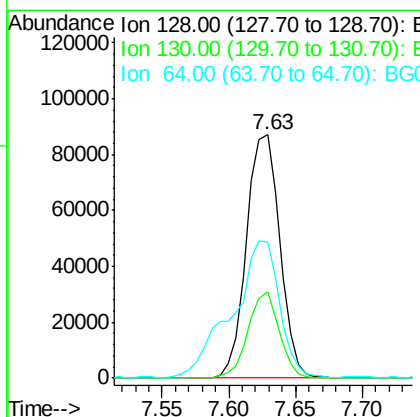
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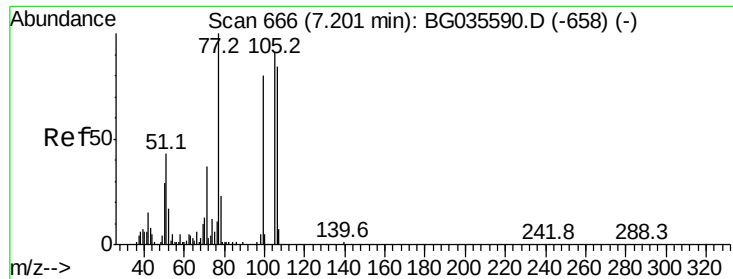
Delta R.T. 0.00 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	35.5	14.0	54.0
64	55.8	37.7	77.7





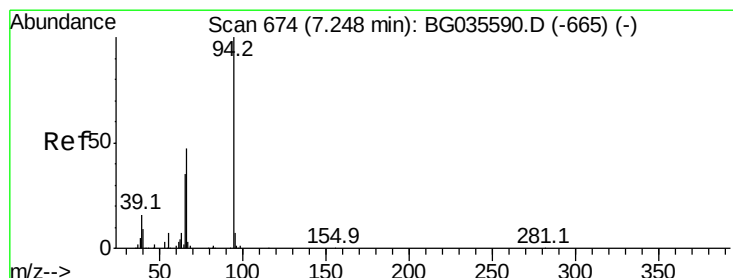
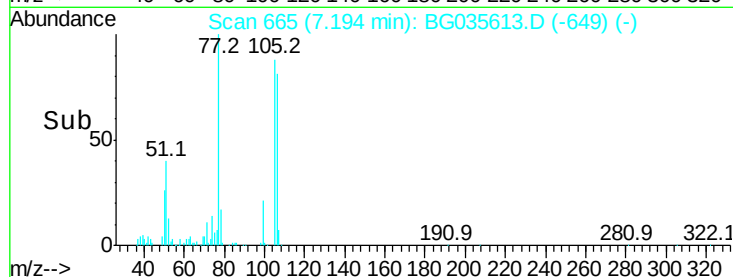
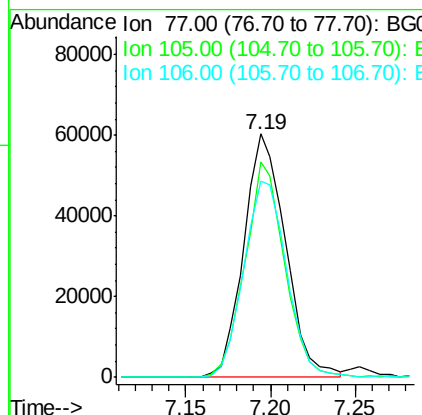
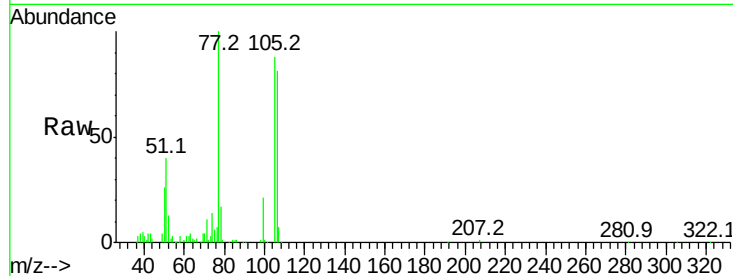
#9
Benzaldehyde
Concen: 39.492 ng
RT: 7.19 min Scan# 665
Delta R.T. -0.01 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Instrument :
BNA_G
ClientSampleId :
PB111040BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	88.4	71.3	111.3
106	80.7	64.2	104.2

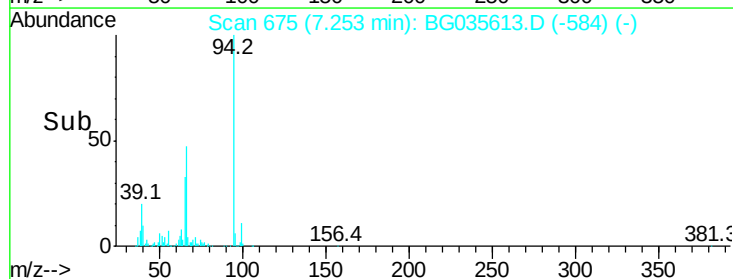
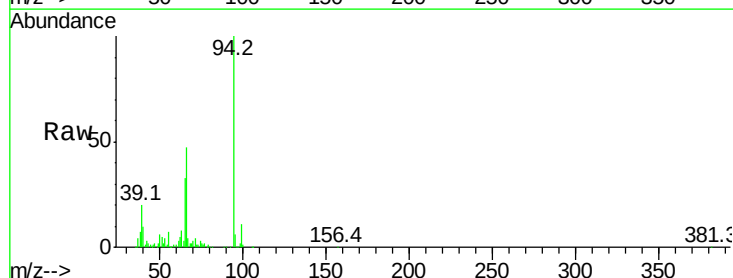
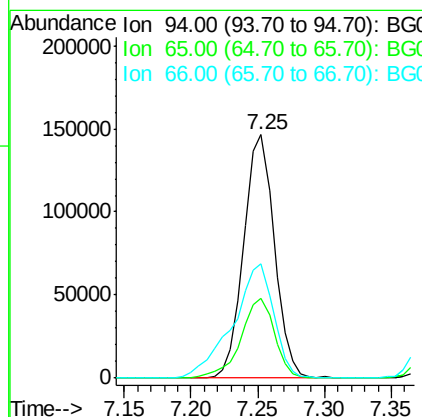
Manual Integrations
APPROVED

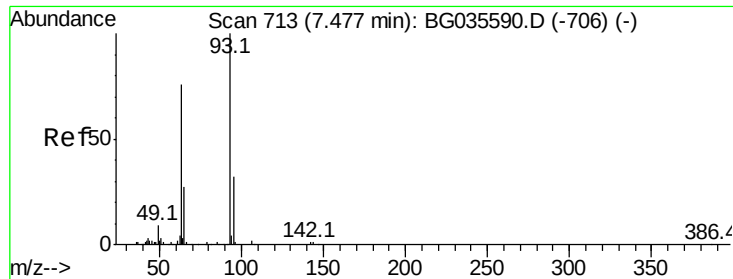
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#10
Phenol
Concen: 53.895 ng
RT: 7.25 min Scan# 675
Delta R.T. 0.01 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Lower	Upper
94	100		
65	32.7	11.9	51.9
66	46.8	22.2	62.2





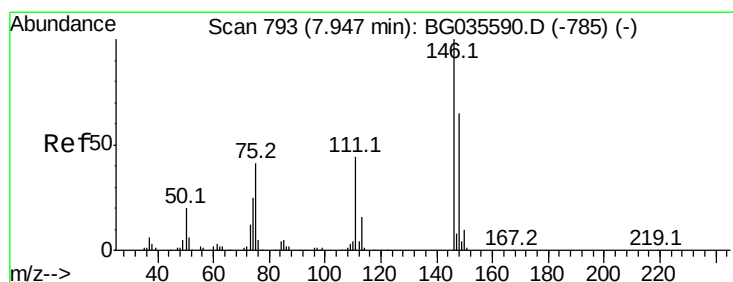
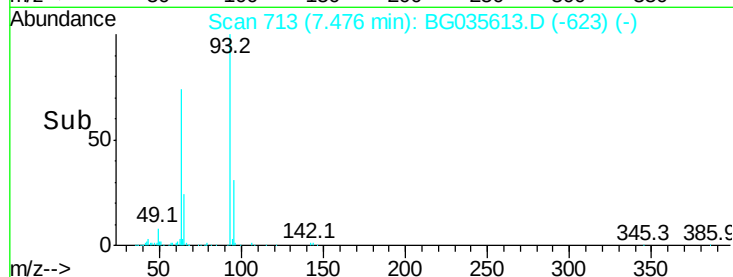
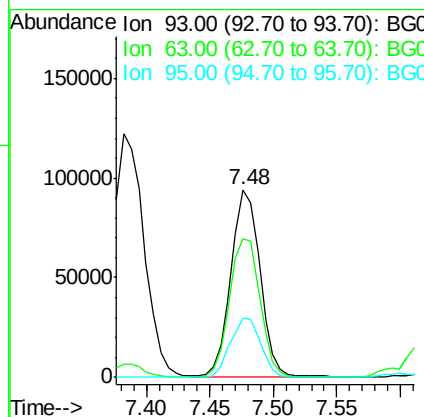
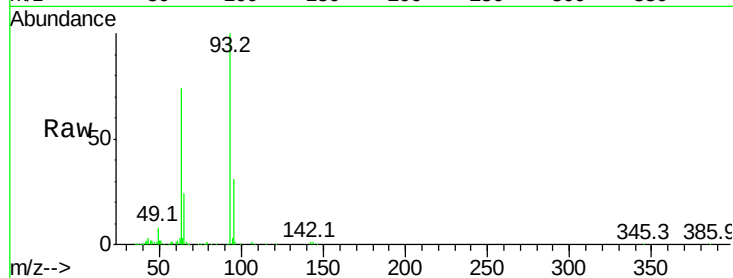
#11
bis(2-Chloroethyl)ether
Concen: 44.632 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Instrument :
BNA_G
ClientSampleId :
PB111040BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	74.0	67.1	107.1	
95	31.4	11.5	51.5	

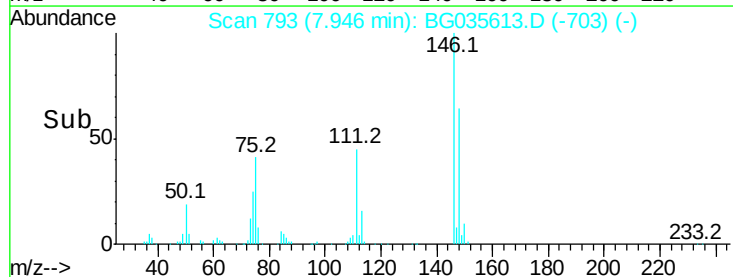
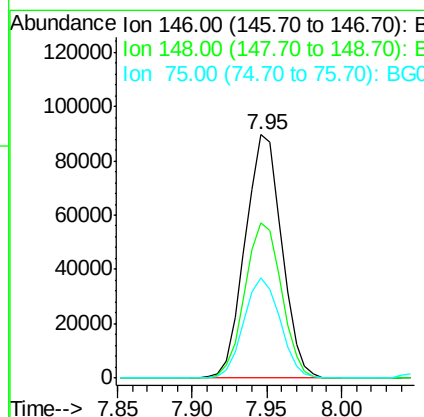
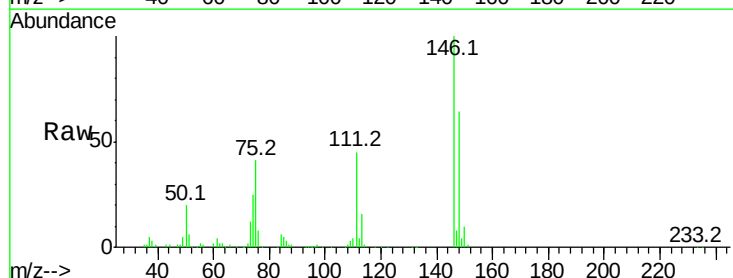
Manual Integrations
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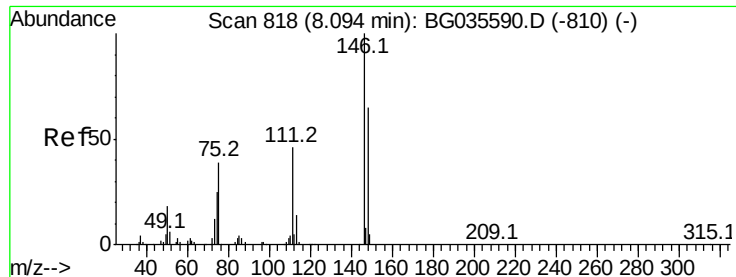
Sohil
7/13/2018 12:36:36 PM



#12
1,3-Dichlorobenzene
Concen: 43.164 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	64.0	51.4	77.2	
75	41.1	26.6	39.8	





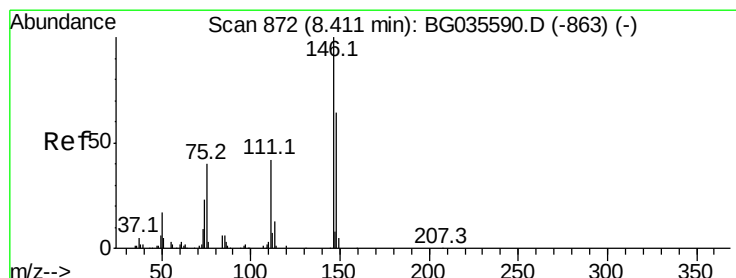
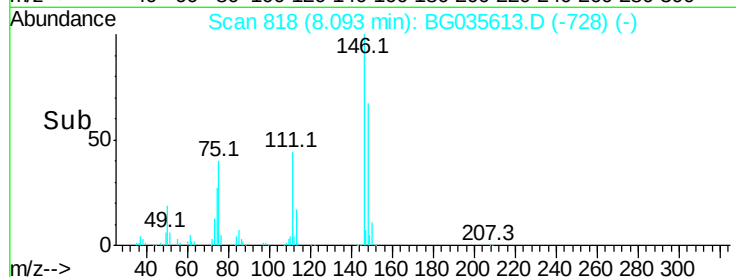
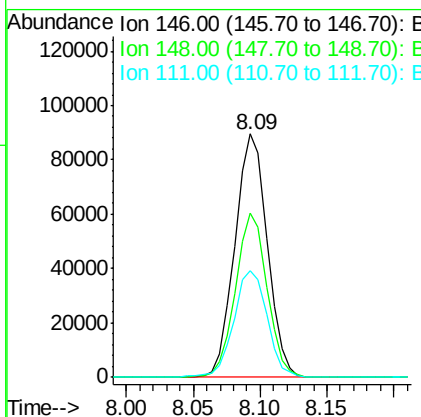
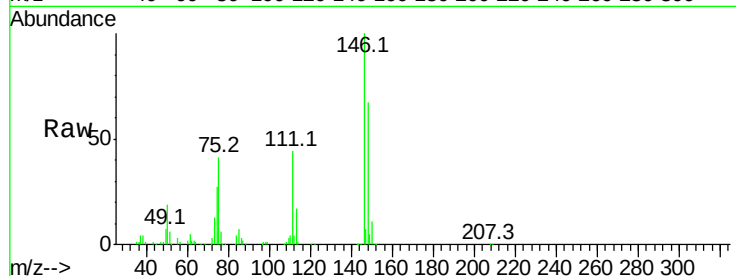
#13
1,4-Dichlorobenzene
Concen: 42.105 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Instrument :
BNA_G
ClientSampleId :
PB111040BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	67.2	53.7	80.5
111	43.9	35.2	52.8

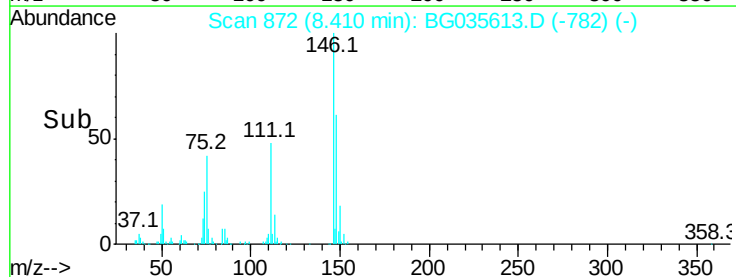
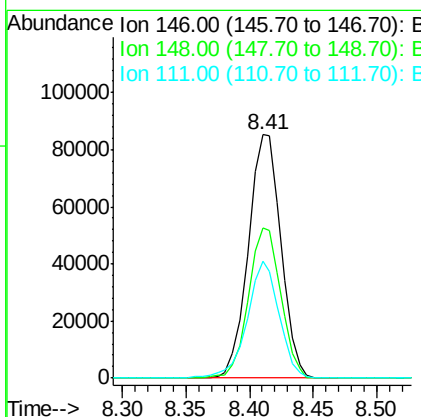
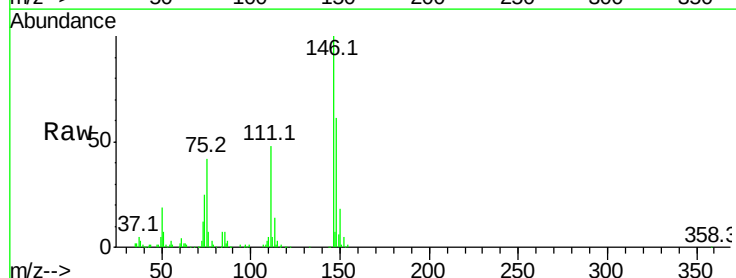
Manual Integrations
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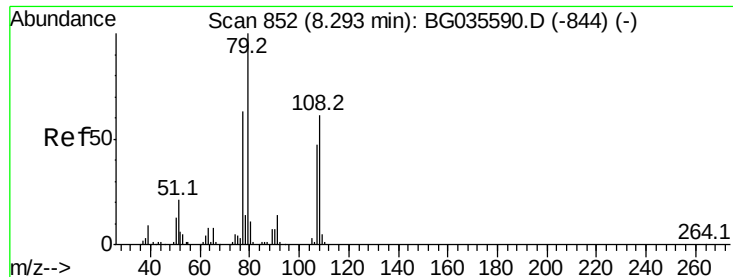
Sohil
7/13/2018 12:36:36 PM



#14
1,2-Dichlorobenzene
Concen: 44.478 ng
RT: 8.41 min Scan# 872
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.4	49.3	73.9
111	47.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 49.207 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Instrument :

BNA_G

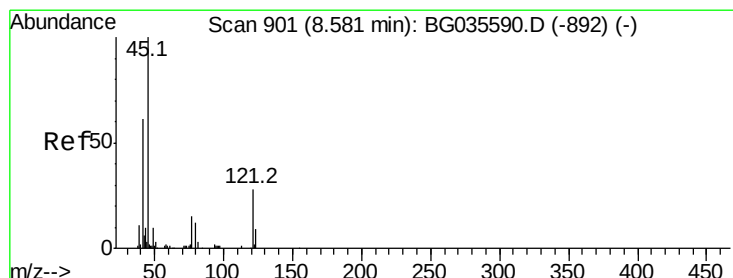
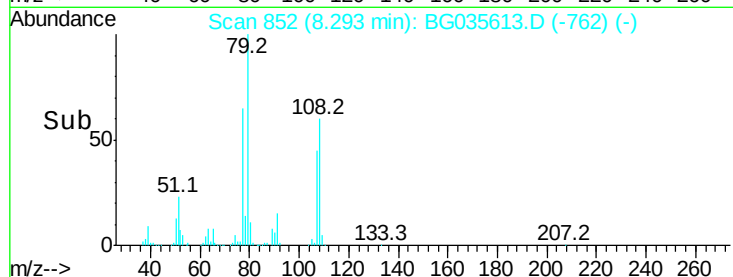
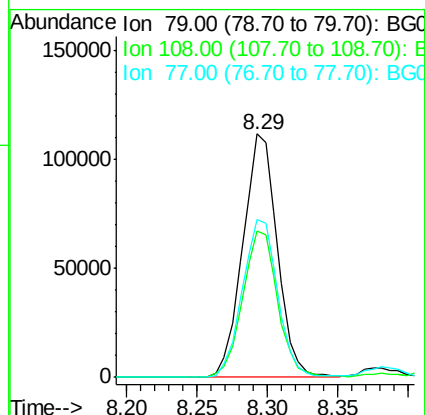
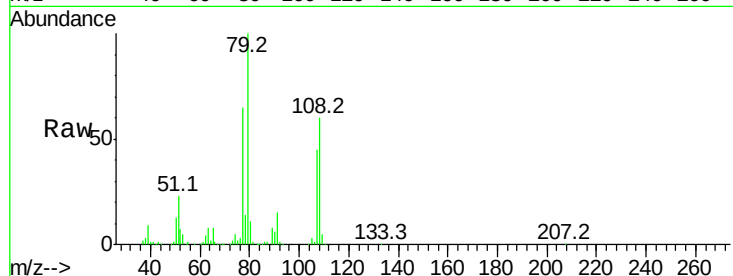
ClientSampled :

PB111040BS

Tot Ion:	79	Resp:	191040
Ion Ratio	Lower	Upper	
79	100		
108	60.0	57.2	85.8
77	64.6	46.1	69.1

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



#16

2,2'-oxybis(1-chloropropane)

Concen: 63.172 ng

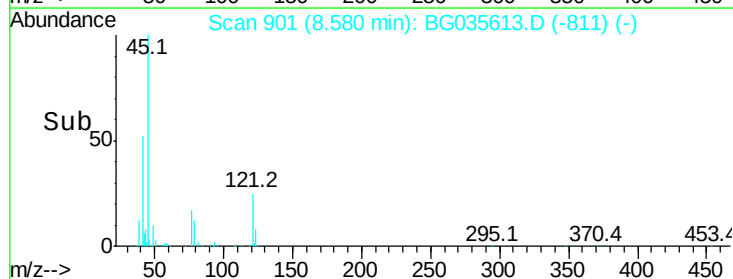
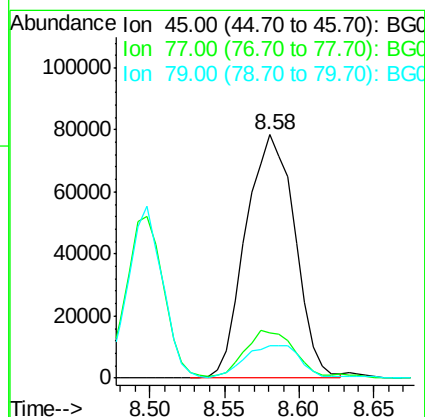
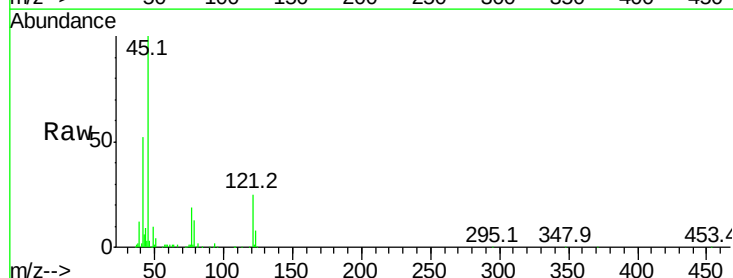
RT: 8.58 min Scan# 901

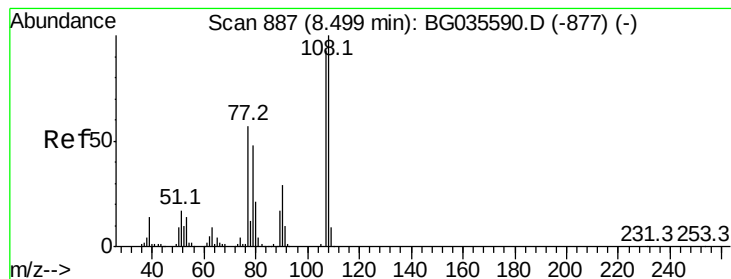
Delta R.T. -0.00 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Tgt Ion:	45	Resp:	179152
Ion Ratio	Lower	Upper	
45	100		
77	18.5	0.0	30.2
79	13.1	0.0	27.9





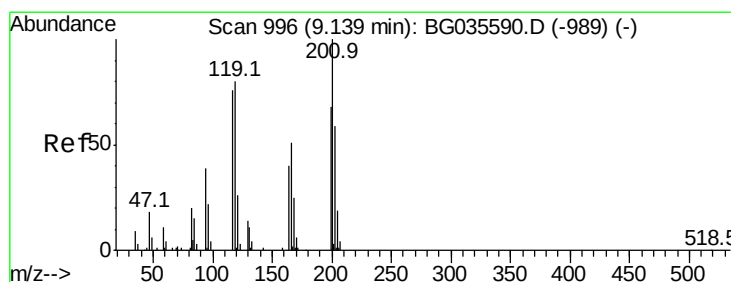
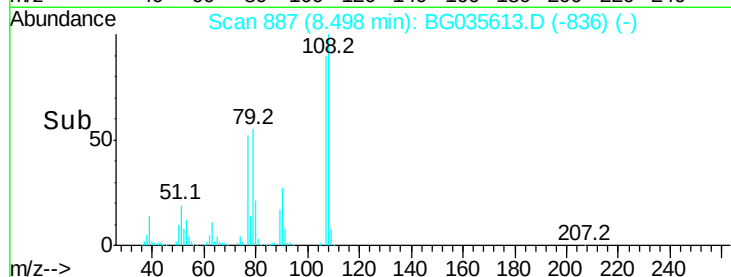
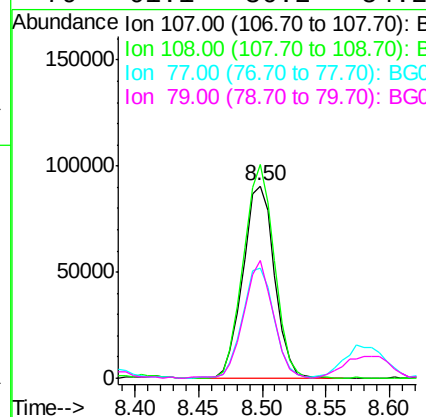
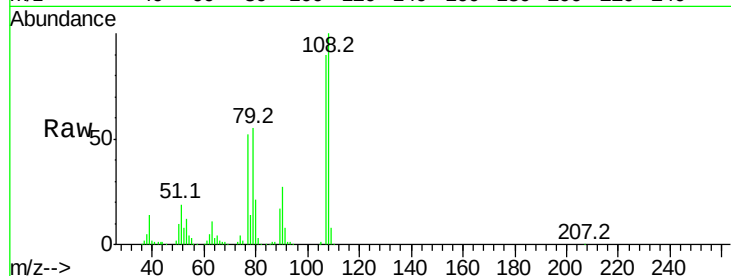
#17
2-Methylphenol
Concen: 53.453 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Instrument :
BNA_G
ClientSampleId :
PB111040BS

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	111.0	83.9	125.9
77	57.5	37.2	55.8#
79	61.1	36.2	54.2#

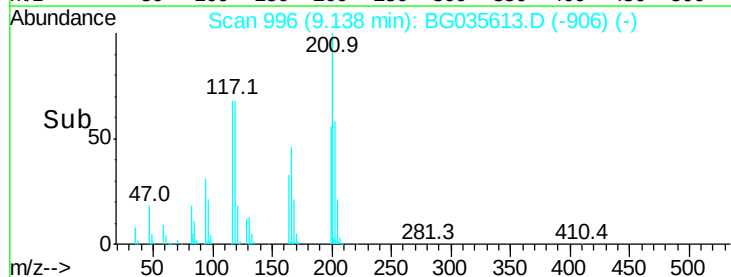
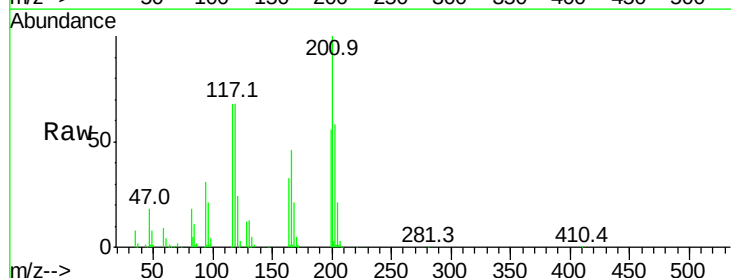
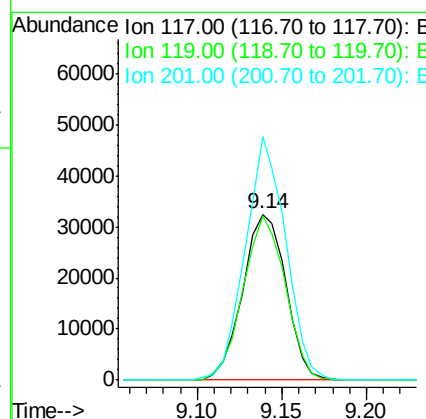
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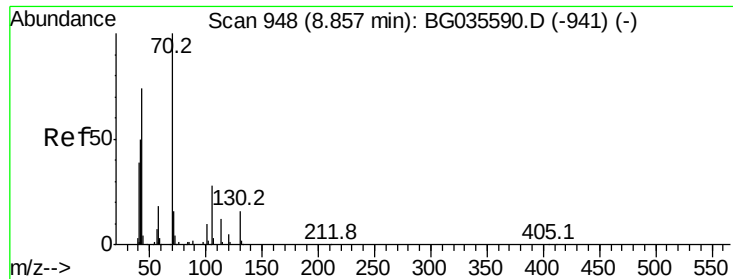
Sohil
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#18
Hexachloroethane
Concen: 42.171 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	99.4	76.7	115.1
201	147.0	95.7	143.5#





#19

n-Nitroso-di-n-propylamine

Concen: 42.108 ng

RT: 8.86 min Scan# 949

Delta R.T. 0.01 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Instrument :

BNA_G

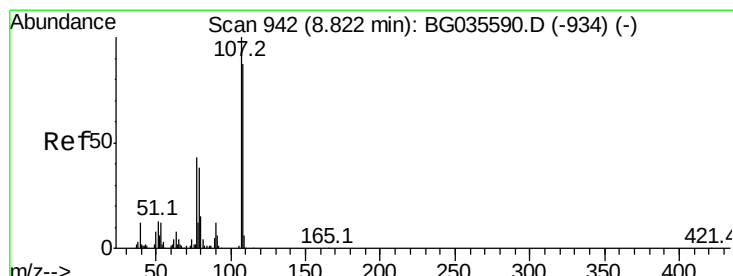
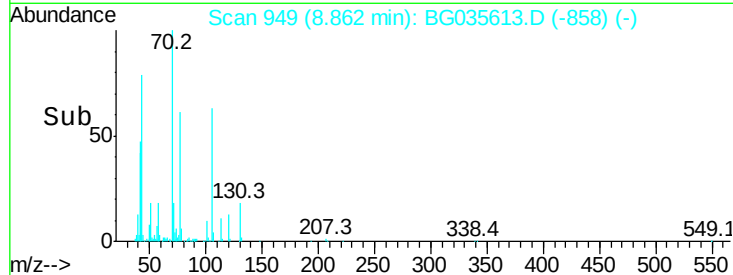
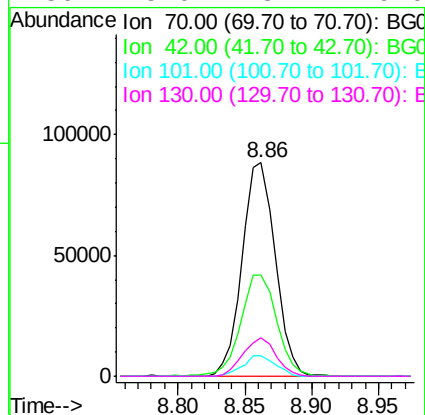
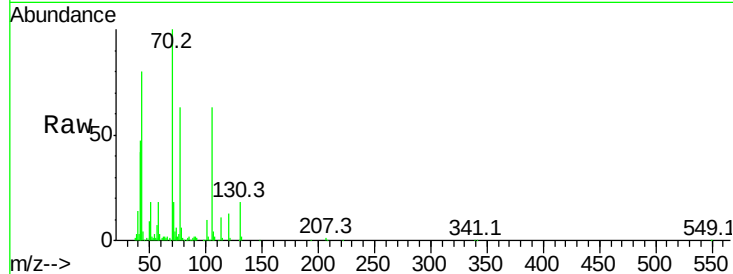
ClientSampled :

PB111040BS

Tot Ion:	70	Resp:	151594
Ion Ratio	Lower	Upper	
70	100		
42	47.3	49.1	73.7#
101	9.5	8.5	12.7
130	18.0	13.4	20.0

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#20

3+4-Methylphenols

Concen: 53.338 ng

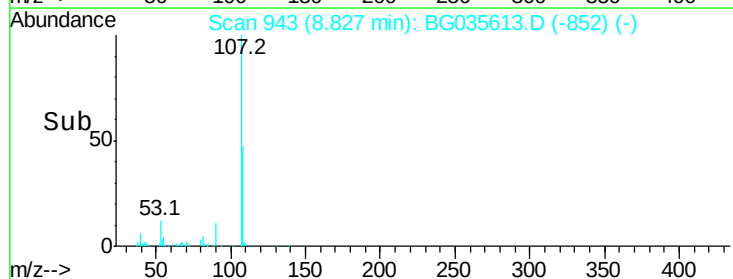
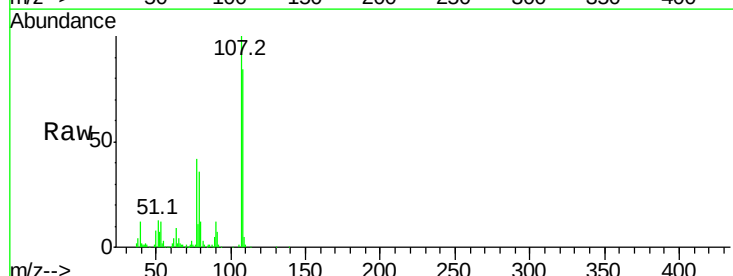
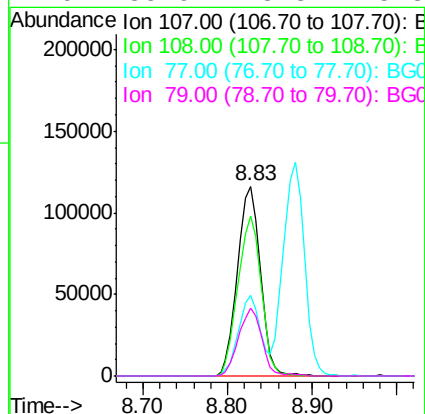
RT: 8.83 min Scan# 943

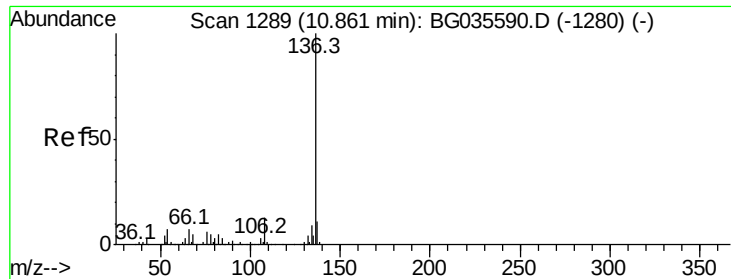
Delta R.T. 0.01 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Tgt Ion:	107	Resp:	217299
Ion Ratio	Lower	Upper	
107	100		
108	84.5	61.6	101.6
77	42.2	13.9	53.9
79	35.9	8.8	48.8





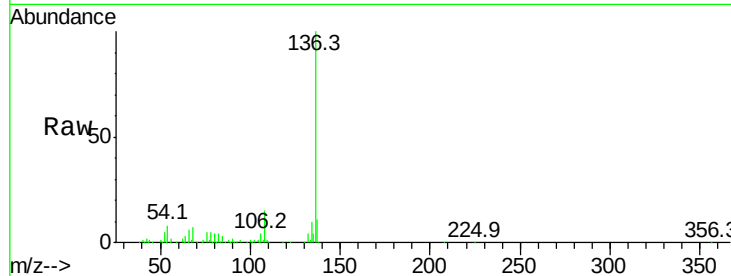
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Instrument :
BNA_G
ClientSampleId :
PB111040BS

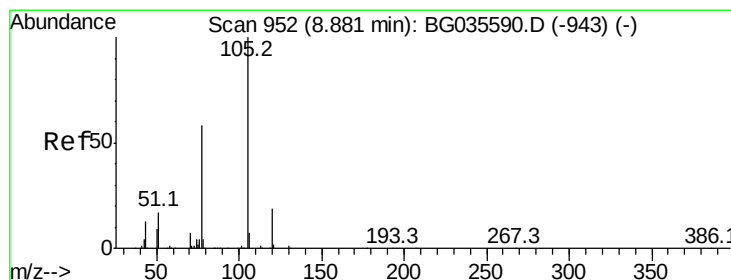
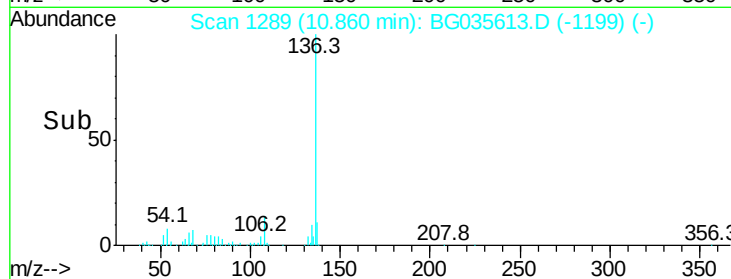
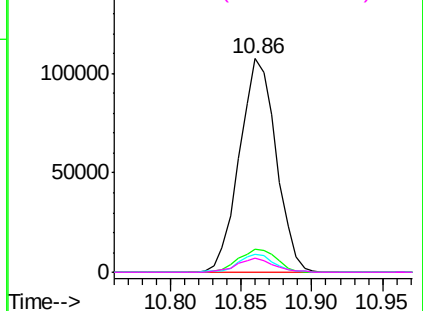
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	9.2	13.8
54	8.3	10.3	15.5#
68	6.6	4.5	6.7

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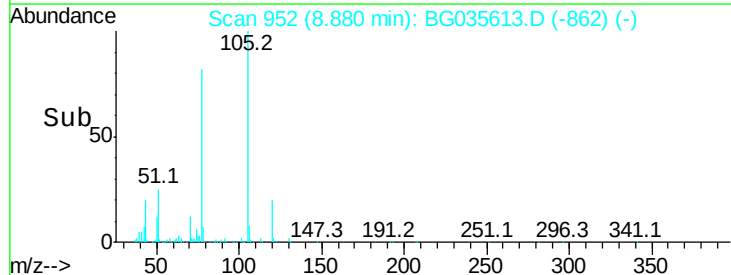
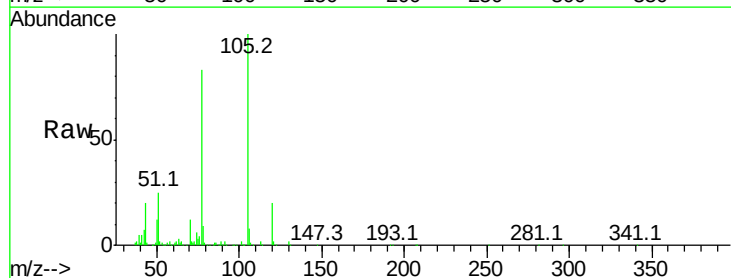
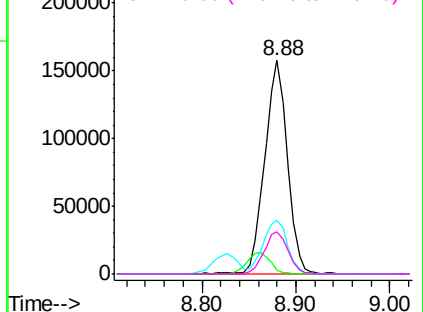
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

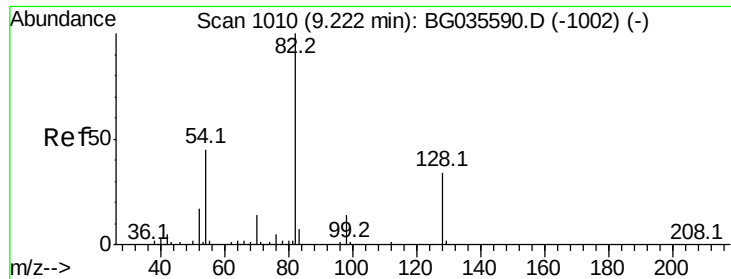


#22
Acetophenone
Concen: 43.511 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.1	3.0	4.4#
51	25.1	26.1	39.1#
120	19.7	17.4	26.2

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





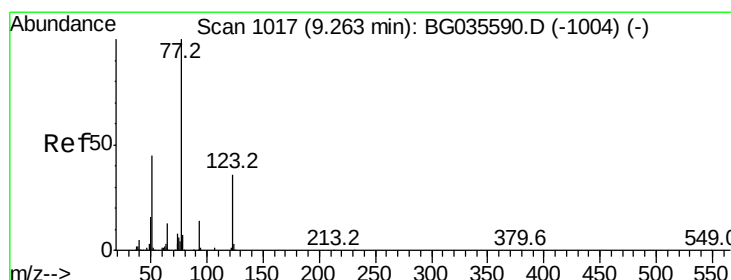
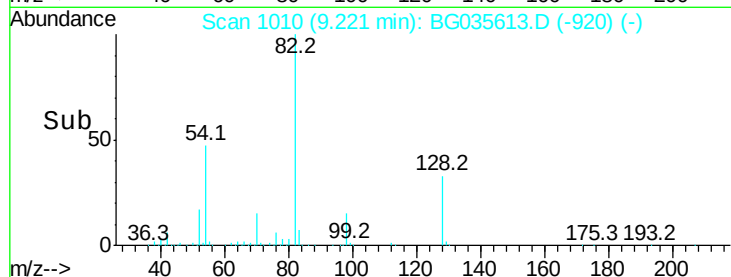
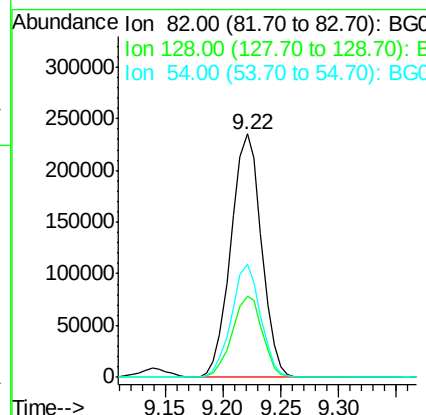
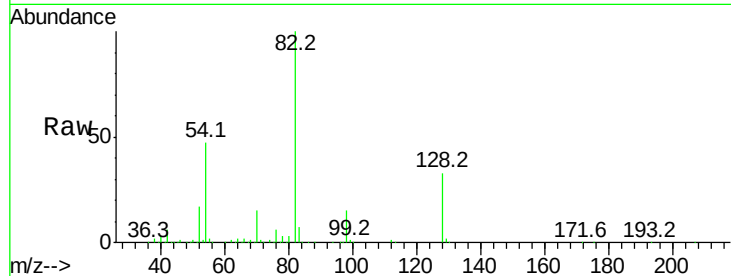
#23
 Nitrobenzene-d5
 Concen: 92.566 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BG035613.D
 Acq: 13 Jul 2018 3:01

Instrument :
 BNA_G
 ClientSampleId :
 PB111040BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	33.4	29.7	44.5	
54	46.6	43.1	64.7	

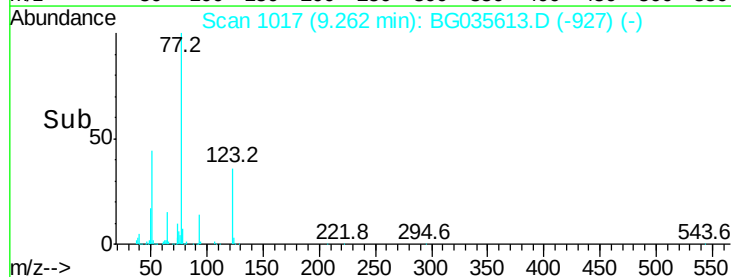
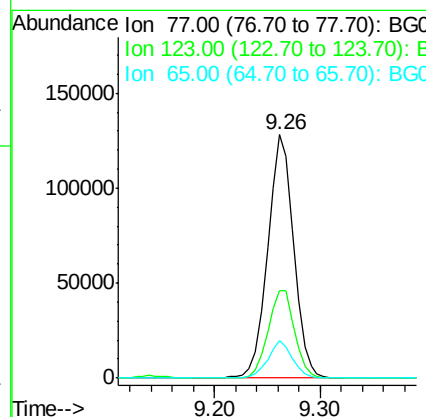
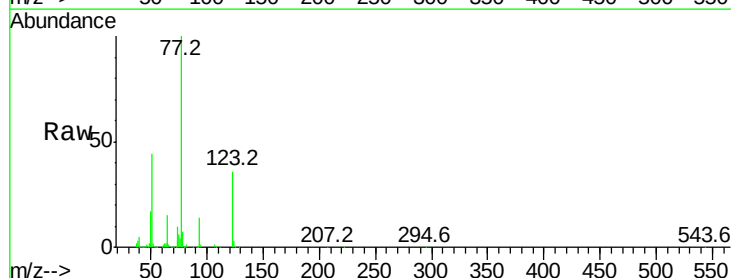
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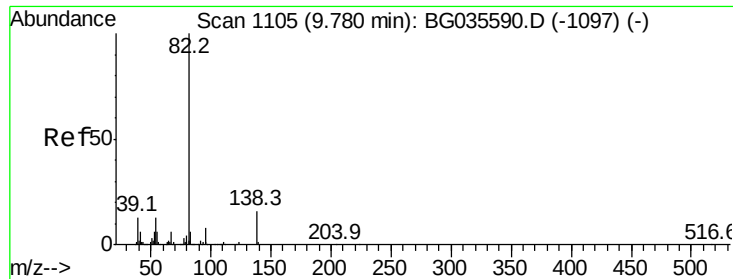
Sohil
 7/13/2018 12:36:36 PM



#24
 Nitrobenzene
 Concen: 46.454 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG035613.D
 Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	36.0	33.0	49.6	
65	15.3	13.0	19.6	





#25

Isophorone

Concen: 50.599 ng

RT: 9.78 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Instrument :

BNA_G

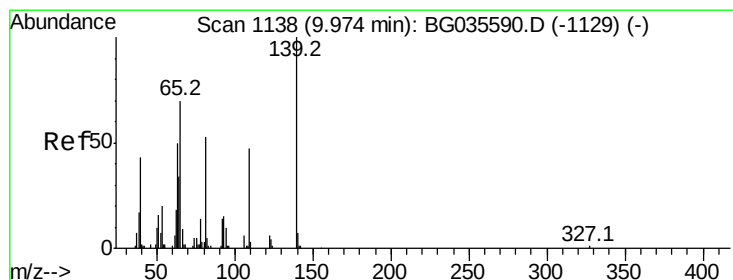
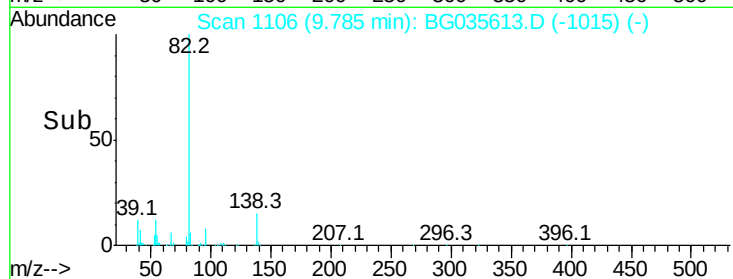
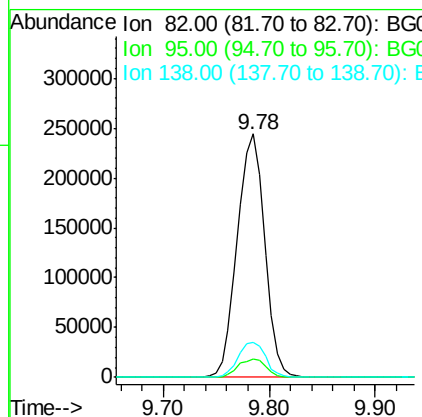
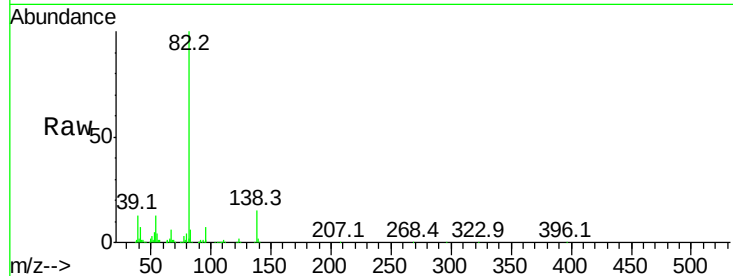
ClientSampleId :

PB111040BS

Tot Ion:	82	Resp:	438531
Ion Ratio	Lower	Upper	
82	100		
95	7.4	6.2	9.2
138	14.6	12.1	18.1

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#26

2-Nitrophenol

Concen: 51.567 ng

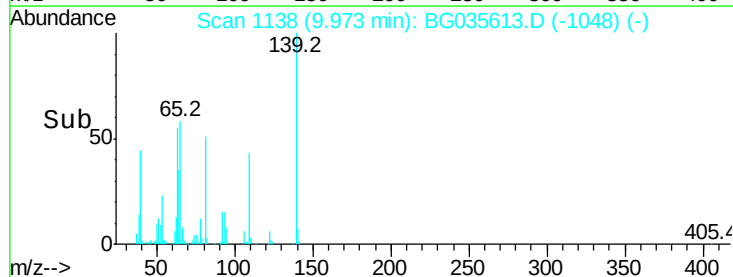
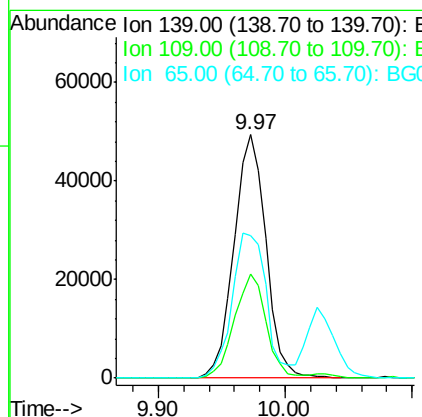
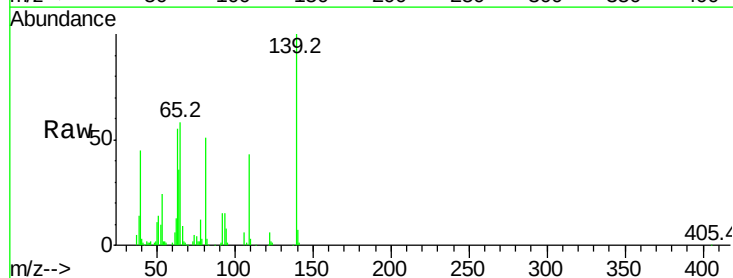
RT: 9.97 min Scan# 1138

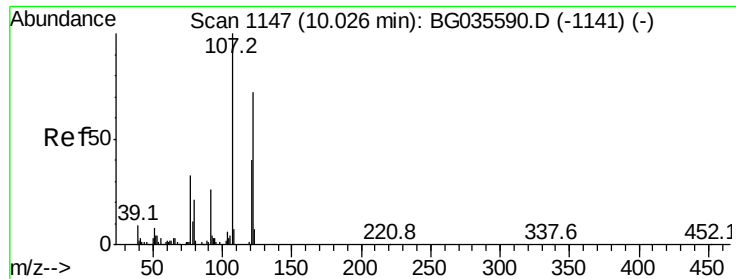
Delta R.T. -0.00 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Tgt Ion:	139	Resp:	85990
Ion Ratio	Lower	Upper	
139	100		
109	42.6	24.2	36.2#
65	58.4	47.4	71.0





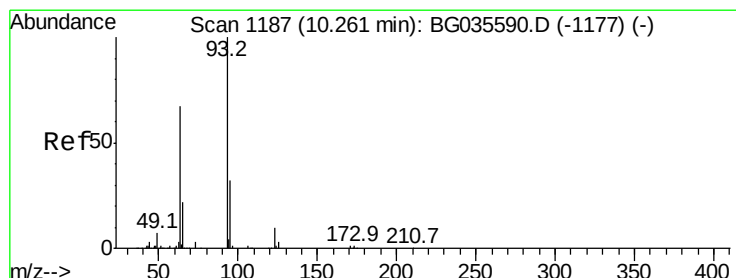
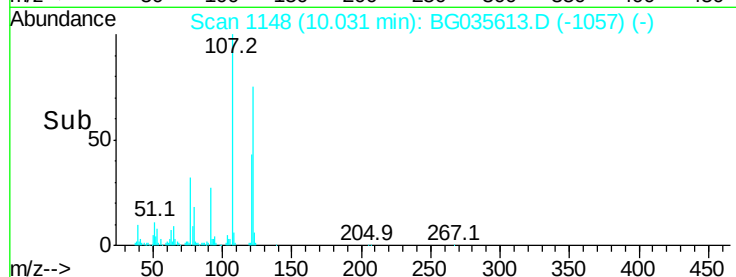
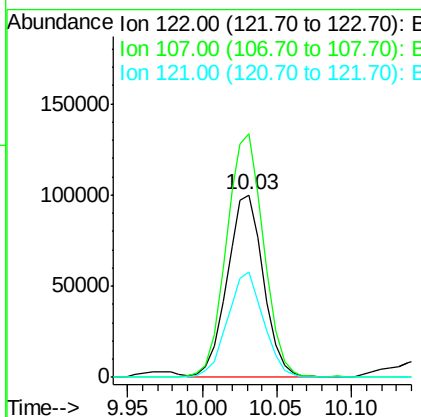
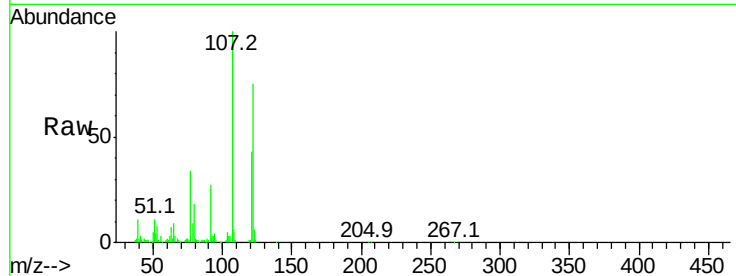
#27
2,4-Dimethylphenol
Concen: 59.726 ng
RT: 10.03 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Instrument :
BNA_G
ClientSampleId :
PB111040BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	168589		
107	133.5	100.2	150.2	
121	57.5	44.4	66.6	

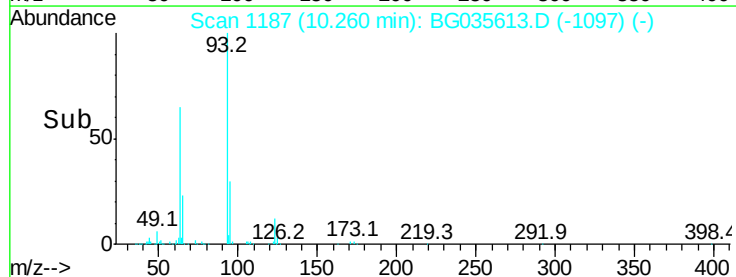
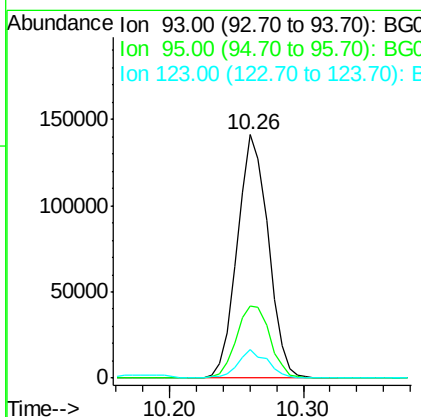
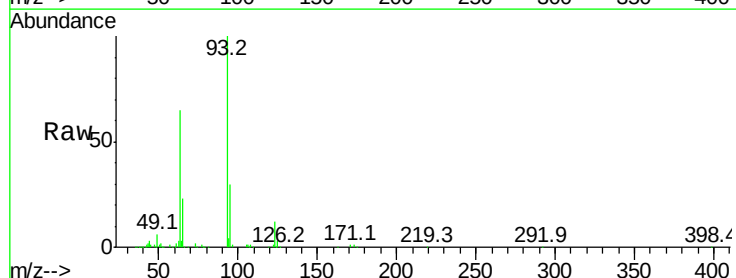
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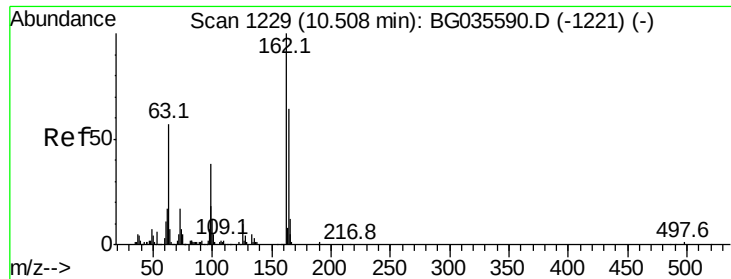
Sohil
7/13/2018 12:36:36 PM



#28
bis(2-Chloroethoxy)methane
Concen: 47.521 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	226942		
95	29.8	24.3	36.5	
123	11.6	8.4	12.6	





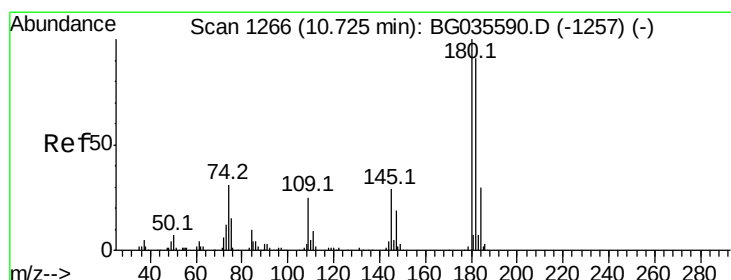
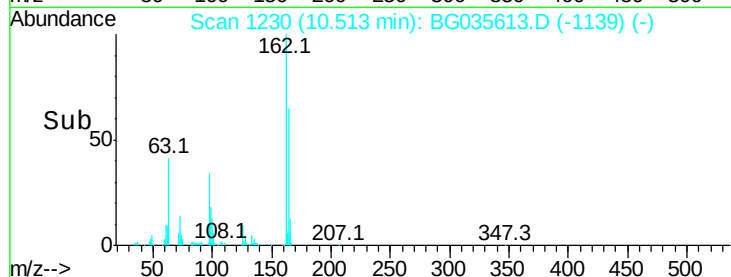
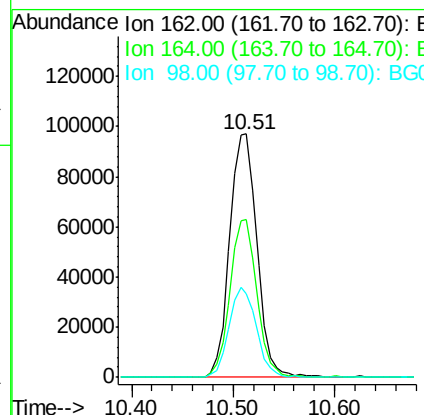
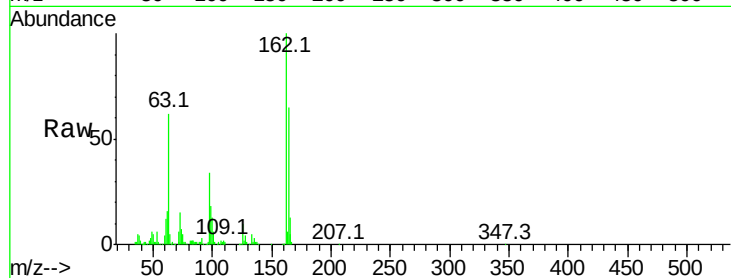
#29
 2,4-Dichlorophenol
 Concen: 56.348 ng
 RT: 10.51 min Scan# 1230
 Delta R.T. 0.01 min
 Lab File: BG035613.D
 Acq: 13 Jul 2018 3:01

Instrument :
 BNA_G
 ClientSampleId :
 PB111040BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.9	48.0	88.0
98	34.5	21.1	61.1

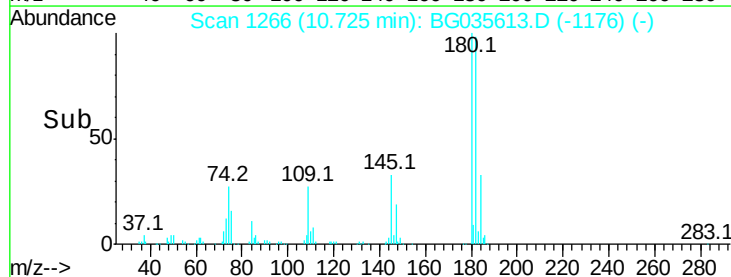
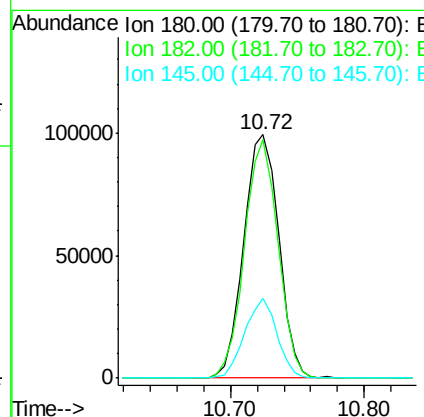
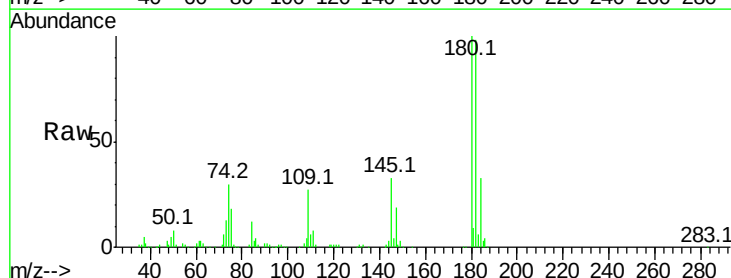
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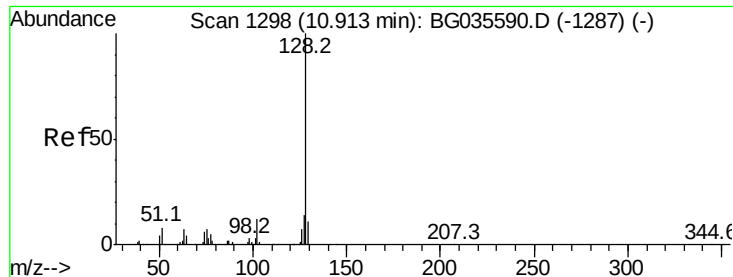
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.538 ng
 RT: 10.72 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG035613.D
 Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.9	77.5	116.3
145	32.6	23.4	35.2





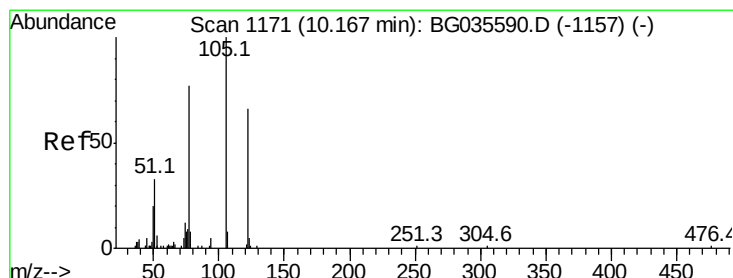
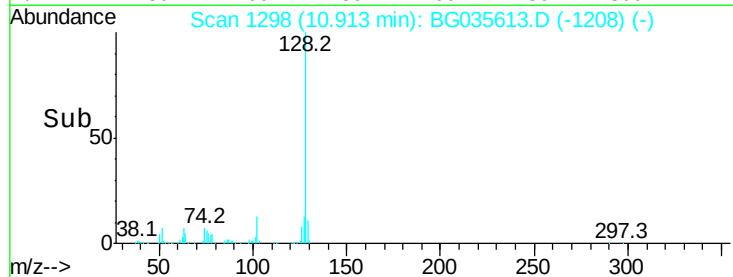
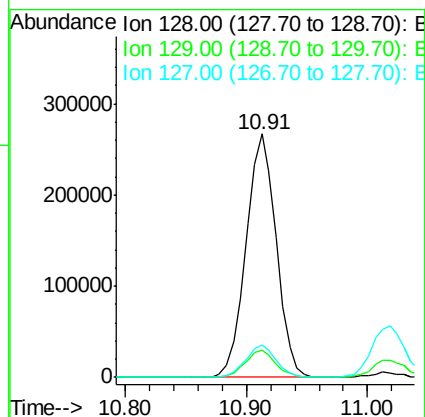
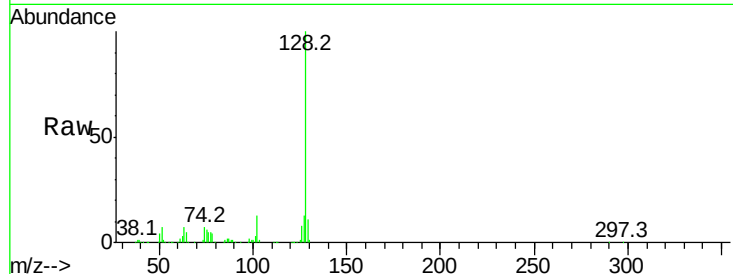
#31
Naphthalene
Concen: 45.673 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Instrument :
BNA_G
ClientSampleId :
PB111040BS

Tot Ion:	128	Resp:	464022
Ion Ratio	Lower	Upper	
128	100		
129	11.2	8.6	12.8
127	13.3	11.6	17.4

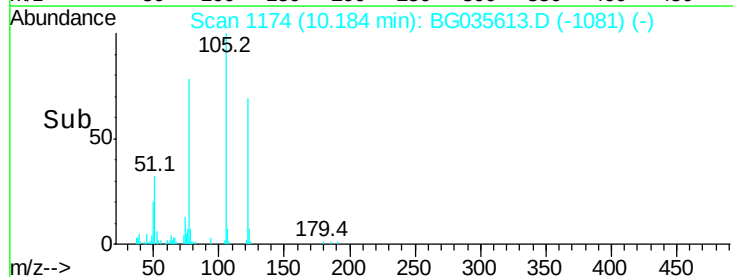
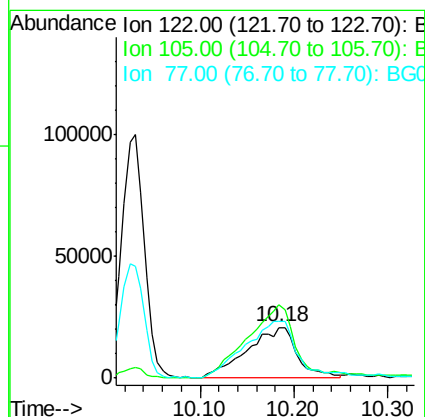
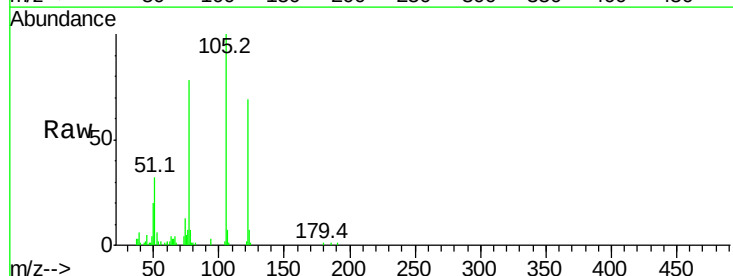
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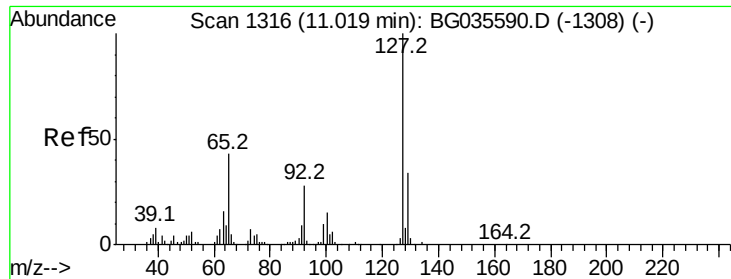
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#32
Benzoic acid
Concen: 39.084 ng
RT: 10.18 min Scan# 1174
Delta R.T. 0.02 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Tgt Ion:	122	Resp:	74267
Ion Ratio	Lower	Upper	
122	100		
105	144.7	123.5	163.5
77	112.6	85.7	125.7





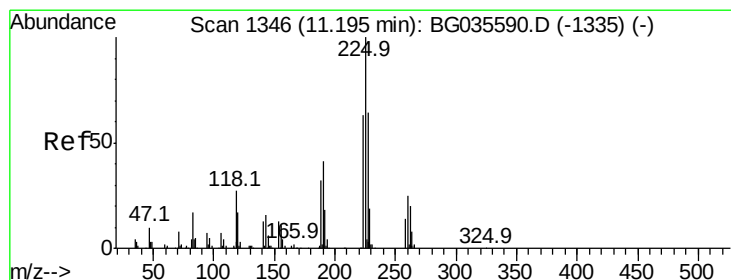
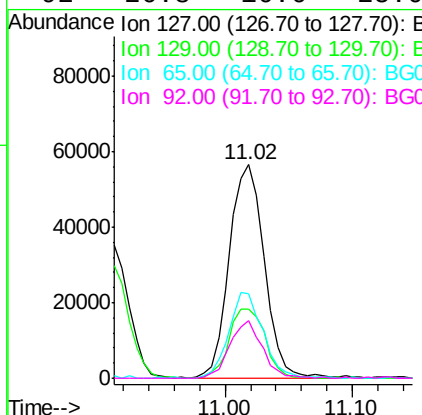
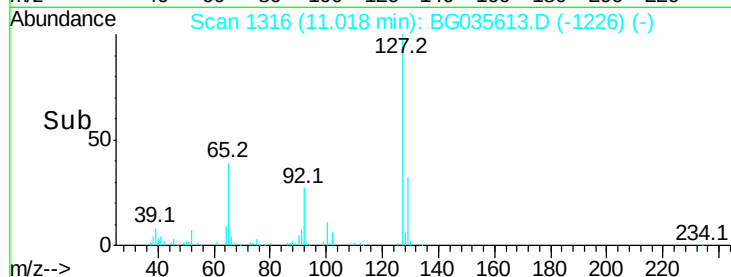
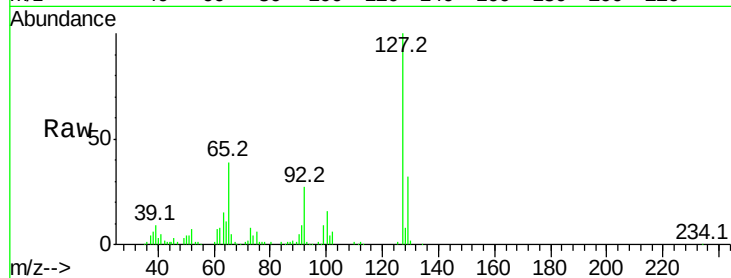
#33
4-Chloroaniline
Concen: 24.462 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Instrument :
BNA_G
ClientSampleId :
PB111040BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.0	36.0
65	39.5	27.0	40.4
92	26.8	16.6	25.0

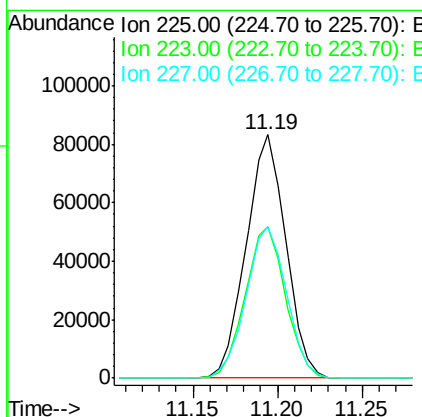
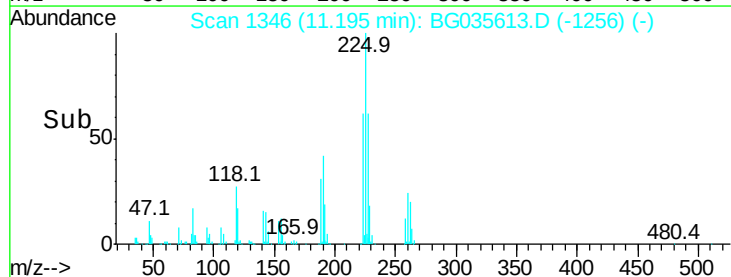
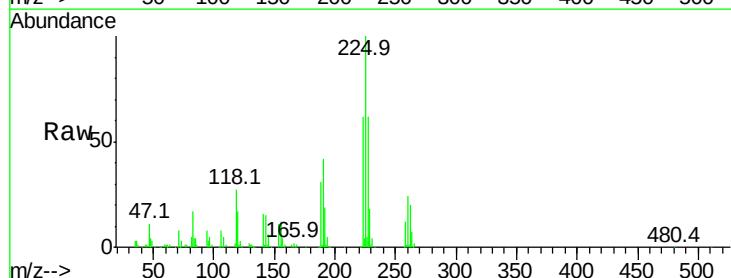
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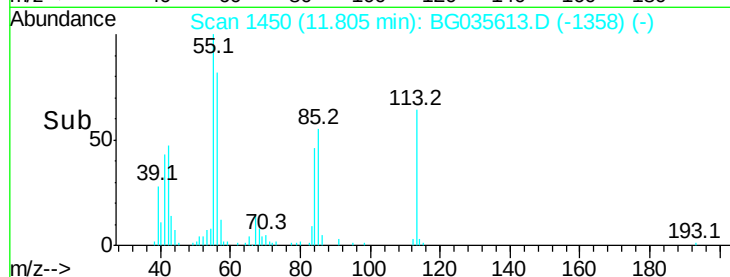
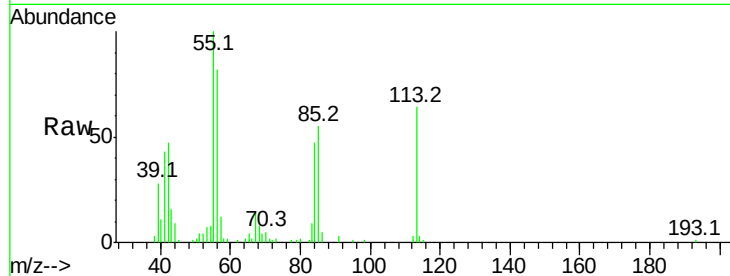
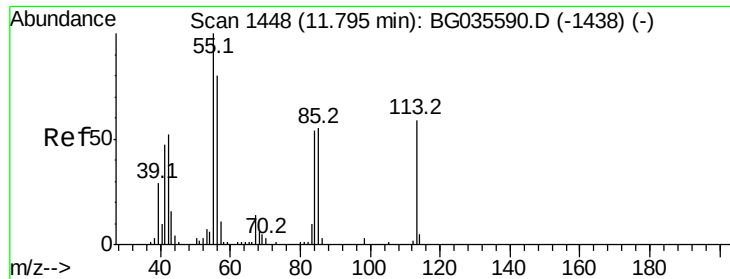
Sohil
7/13/2018 12:36:36 PM



#34
Hexachlorobutadiene
Concen: 44.272 ng
RT: 11.19 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.7	74.5
227	62.0	48.1	72.1





#35

Caprolactam

Concen: 46.255 ng/ml

RT: 11.81 min Scan# 1450

Delta R.T. 0.01 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Instrument :

BNA_G

ClientSampleId :

PB111040BS

Tot Ion:113 Resp: 63958

Ion Ratio Lower Upper

113 100

55 157.5 186.9 226.9#

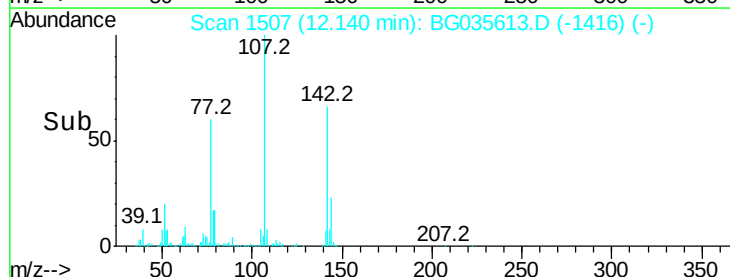
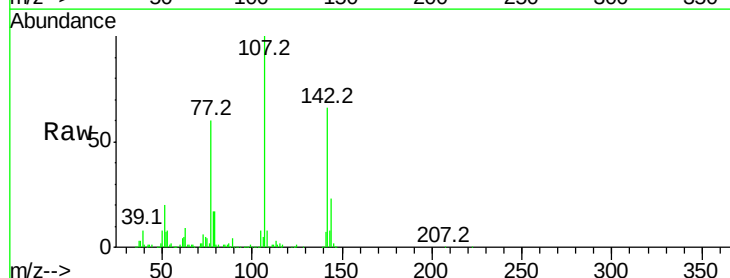
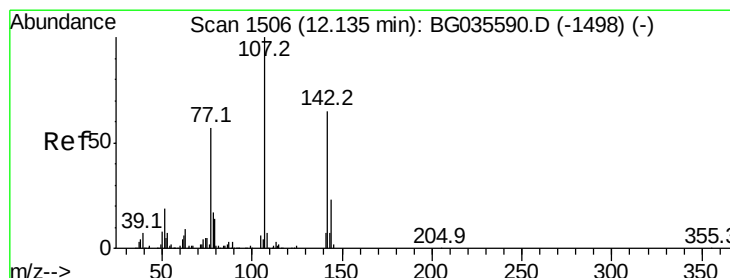
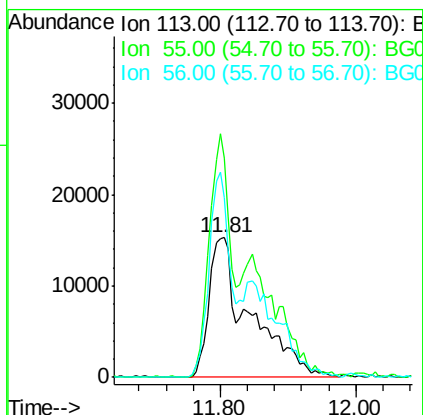
56 128.7 130.9 170.9#

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7/13/2018 12:36:36 PM



#36

4-Chloro-3-methylphenol

Concen: 51.643 ng/ml

RT: 12.14 min Scan# 1507

Delta R.T. 0.01 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

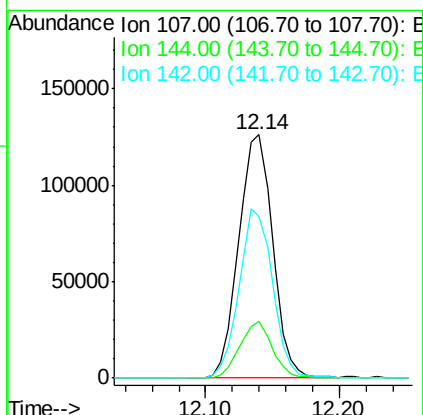
Tgt Ion:107 Resp: 223045

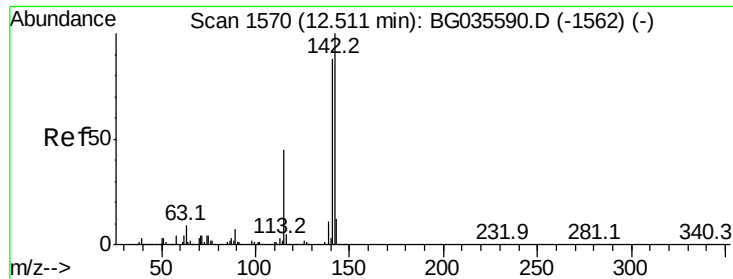
Ion Ratio Lower Upper

107 100

144 23.3 18.2 27.4

142 66.5 59.0 88.4





#37

2-Methylnaphthalene

Concen: 49.923 ng

RT: 12.51 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Instrument :

BNA_G

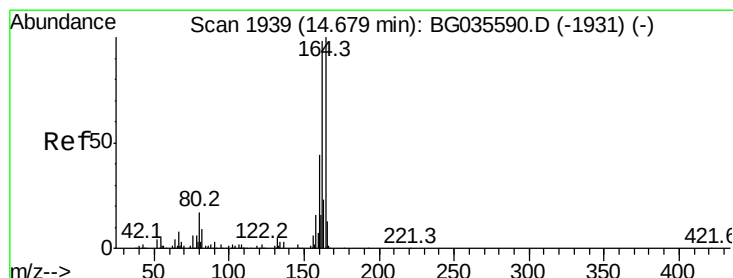
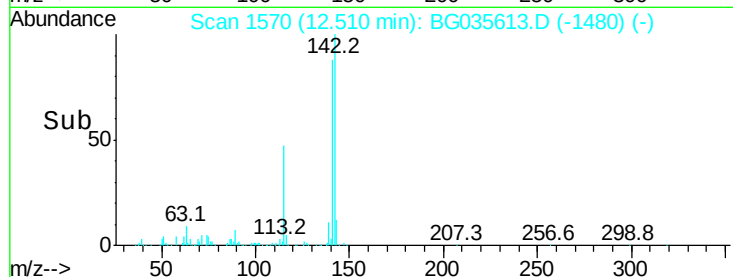
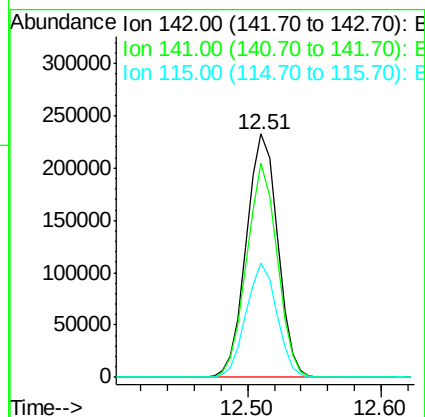
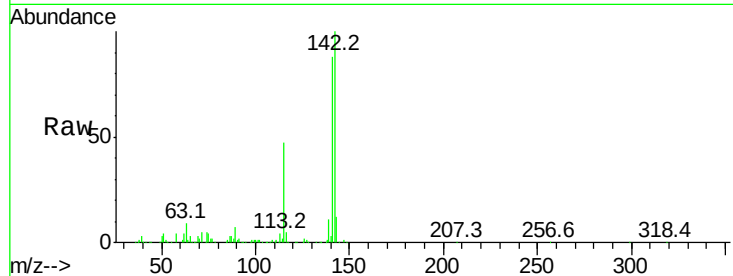
ClientSampleId :

PB111040BS

Tot Ion:	142	Resp:	377865
Ion Ratio	Lower	Upper	
142	100		
141	87.9	67.1	100.7
115	46.9	30.7	46.1#

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7/13/2018 12:36:36 PM



#38

Acenaphthene-d10

Concen: 20.000 ng

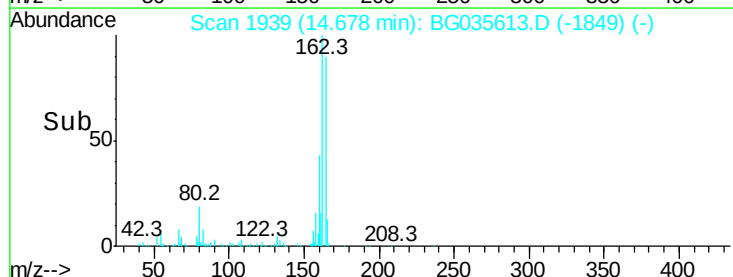
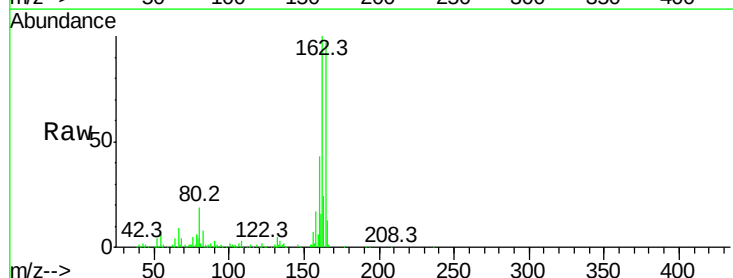
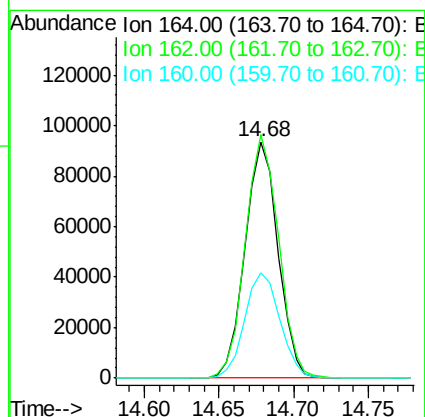
RT: 14.68 min Scan# 1939

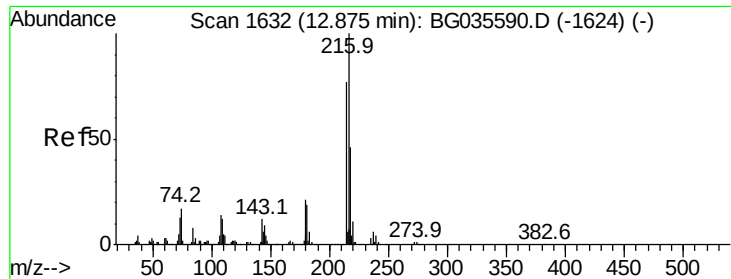
Delta R.T. -0.00 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Tgt Ion:	164	Resp:	142555
Ion Ratio	Lower	Upper	
164	100		
162	103.0	78.8	118.2
160	44.7	35.4	53.0





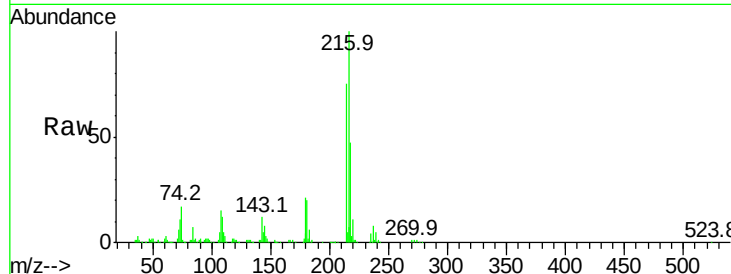
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.938 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. 0.01 min
 Lab File: BG035613.D
 Acq: 13 Jul 2018 3:01

Instrument :
 BNA_G
 ClientSampleID :
 PB111040BS

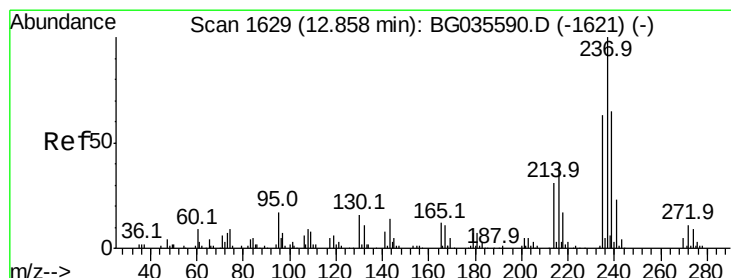
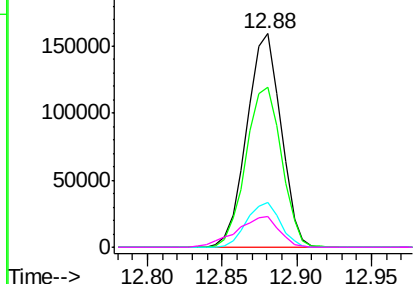
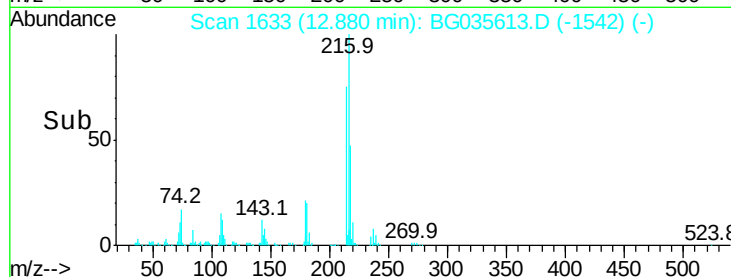
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.0	63.0	94.4
179	20.4	17.0	25.6
108	17.9	12.8	19.2

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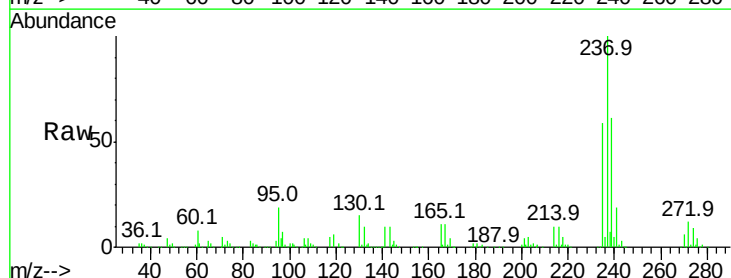


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

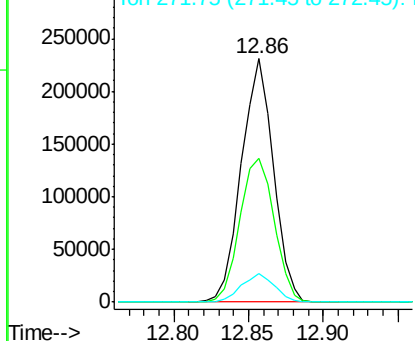
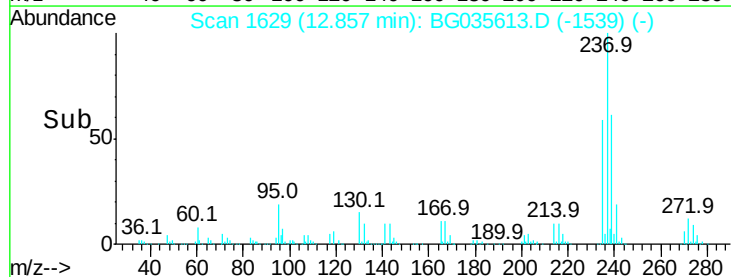


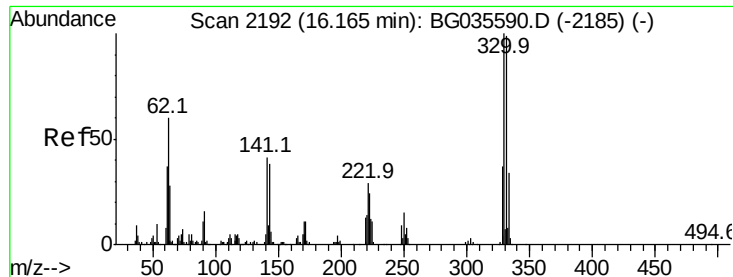
#40
 Hexachlorocyclopentadiene
 Concen: 121.421 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BG035613.D
 Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	59.3	50.4	90.4
272	11.5	0.0	31.8



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





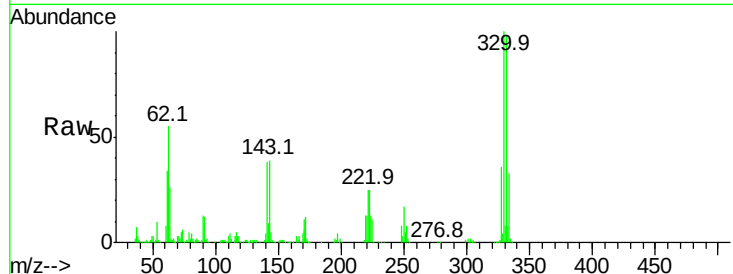
#41
2,4,6-Tribromophenol
Concen: 150.752 ng
RT: 16.17 min Scan# 2193
Delta R.T. 0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Instrument :
BNA_G
ClientSampleId :
PB111040BS

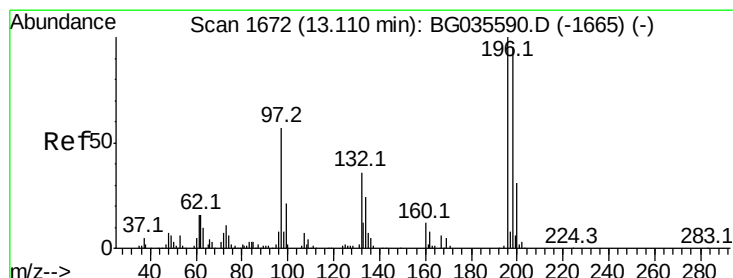
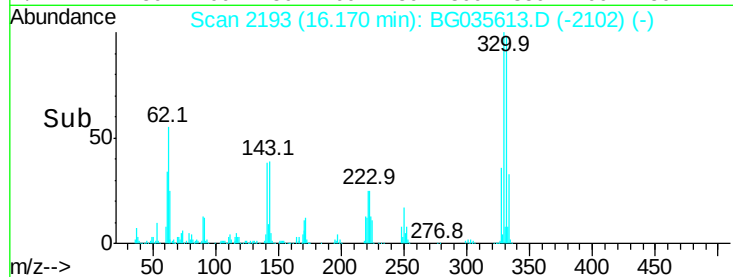
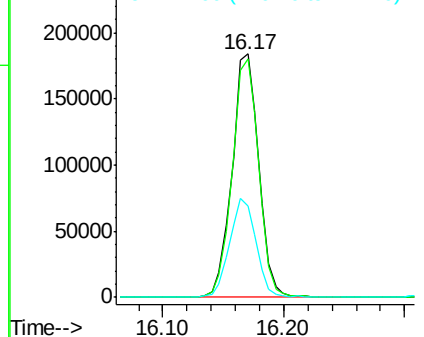
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	97.0	77.0	115.6	
141	40.5	25.2	37.8	

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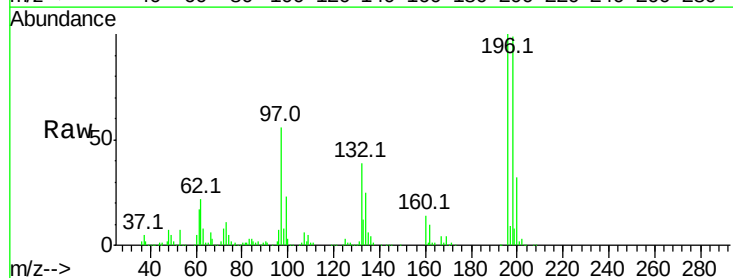


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

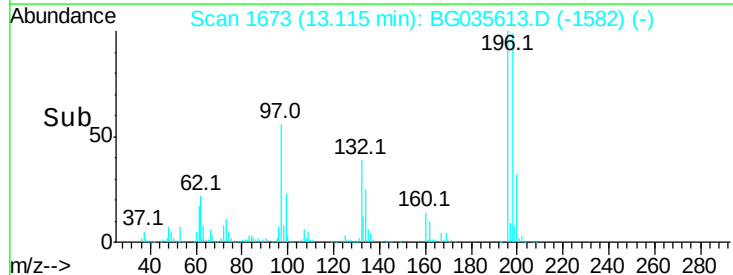
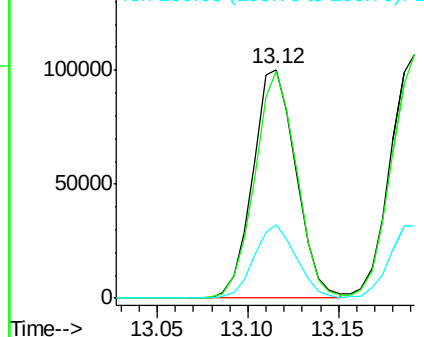


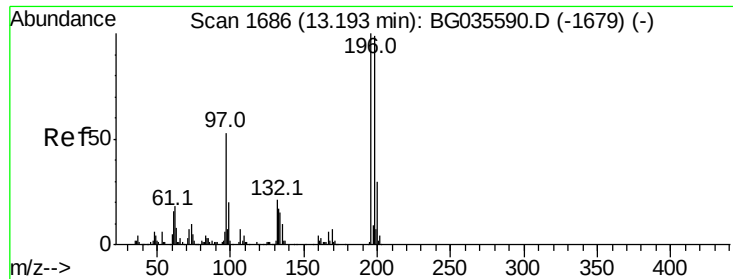
#42
2,4,6-Trichlorophenol
Concen: 52.513 ng
RT: 13.12 min Scan# 1673
Delta R.T. 0.01 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	99.3	78.2	117.2	
200	32.4	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





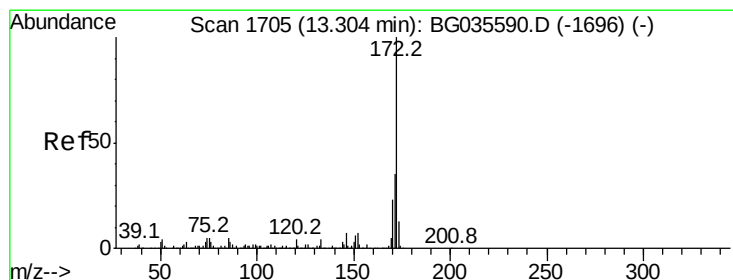
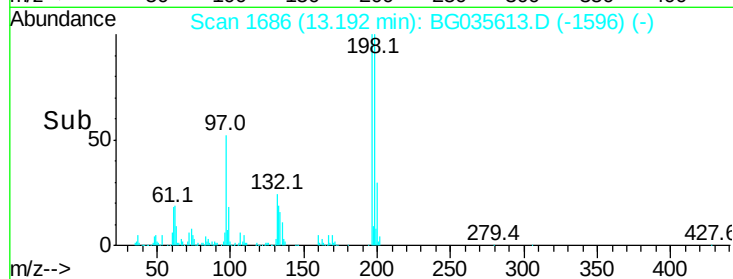
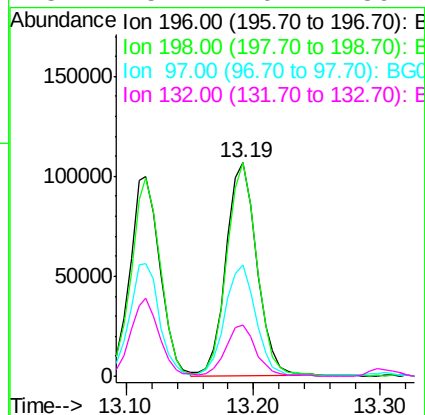
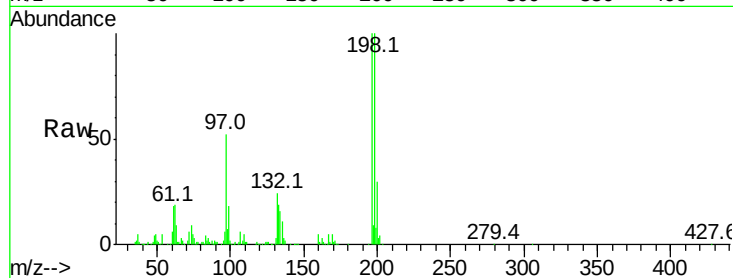
#43
2,4,5-Trichlorophenol
Concen: 50.940 ng
RT: 13.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Instrument :
BNA_G
ClientSampleId :
PB111040BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	179312		
198	100.0	76.2	114.4	
97	51.9	38.7	58.1	
132	23.7	20.2	30.2	

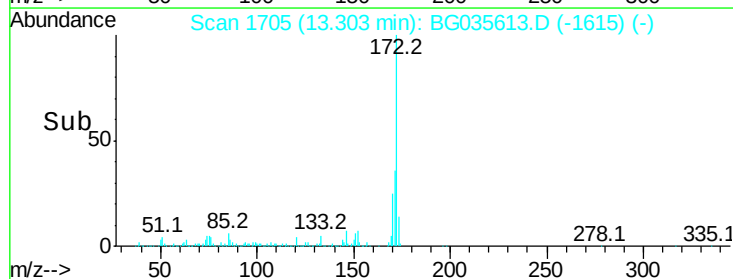
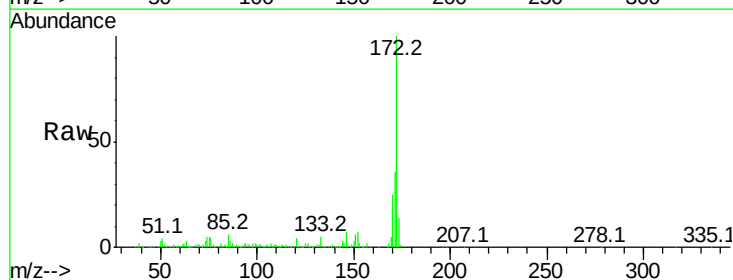
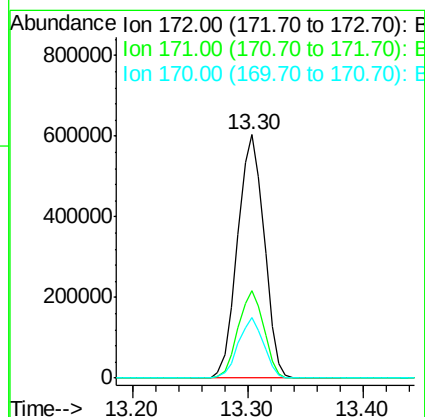
Manual Integrations
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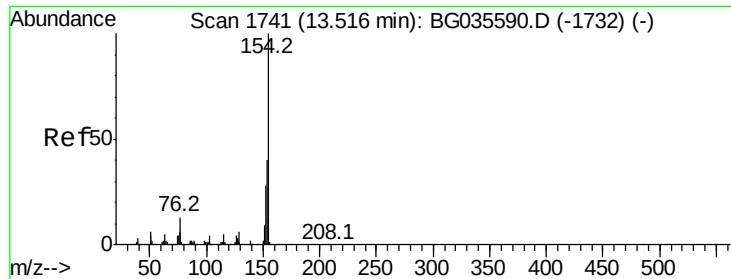
Sohil
7/13/2018 12:36:36 PM



#44
2-Fluorobiphenyl
Concen: 90.497 ng
RT: 13.30 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	962932		
171	36.1	30.0	45.0	
170	25.0	19.5	29.3	





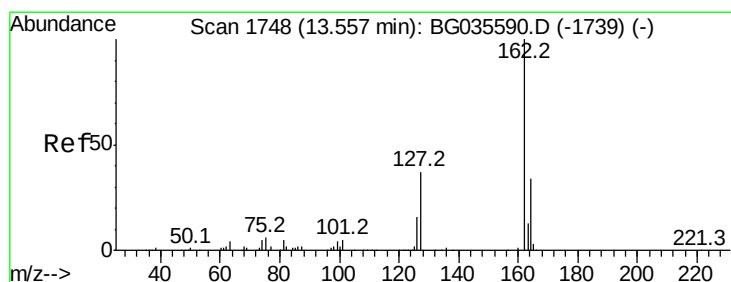
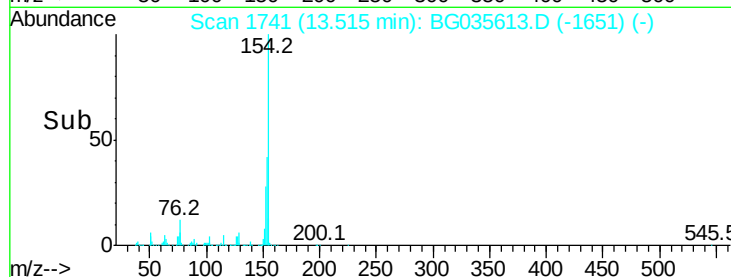
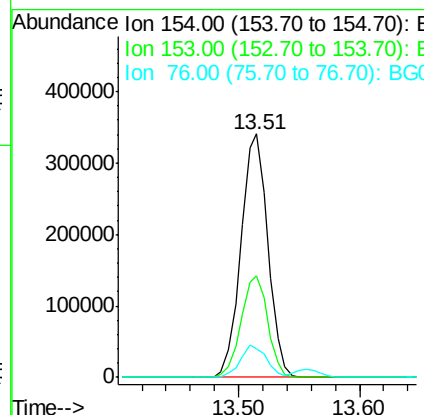
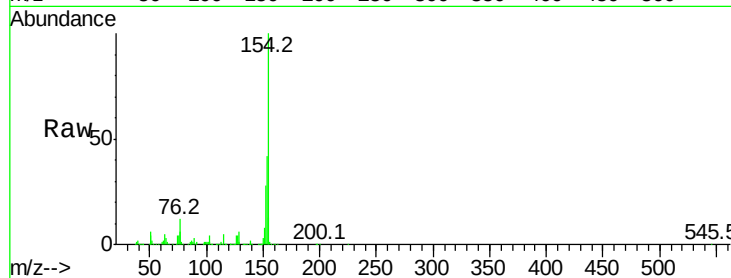
#45
1,1'-Biphenyl
Concen: 47.663 ng
RT: 13.51 min Scan# 1741
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Instrument :
BNA_G
ClientSampleId :
PB111040BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.5	19.8	59.8
76	11.9	0.0	31.9

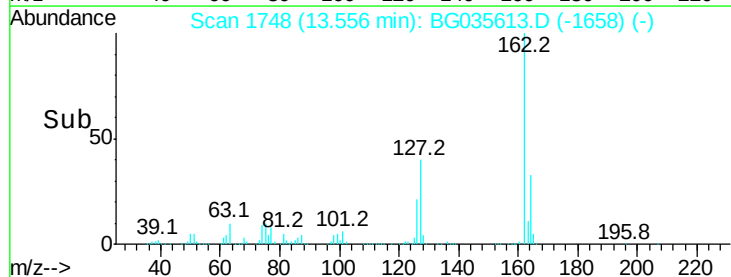
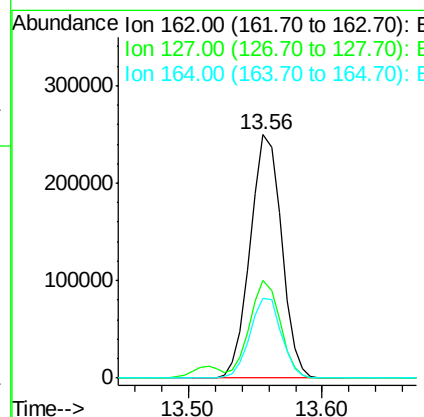
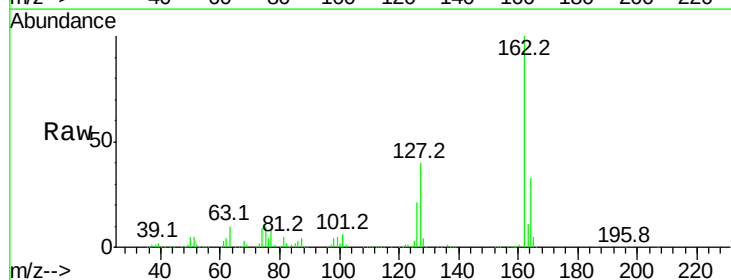
Manual Integrations
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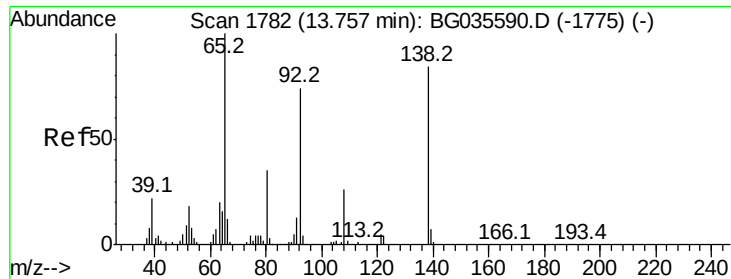
Sohil
7/13/2018 12:36:36 PM



#46
2-Chloronaphthalene
Concen: 46.994 ng
RT: 13.56 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	30.7	46.1
164	32.7	26.0	39.0





#47

2-Nitroaniline

Concen: 49.385 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Instrument :

BNA_G

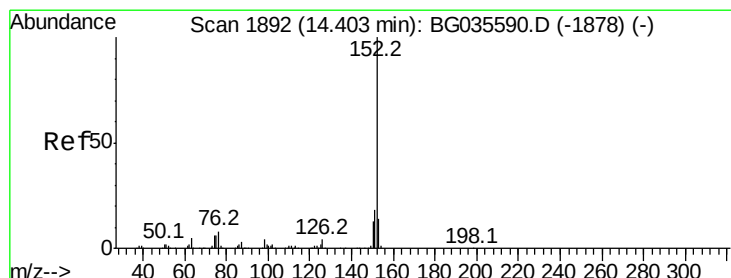
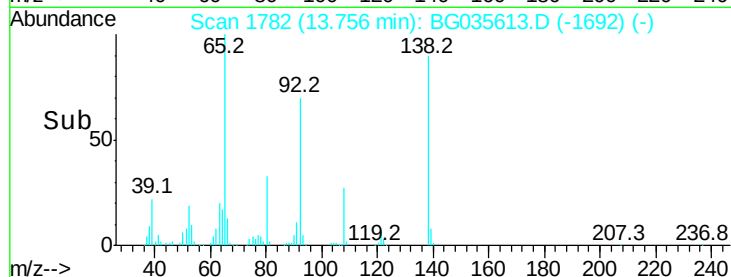
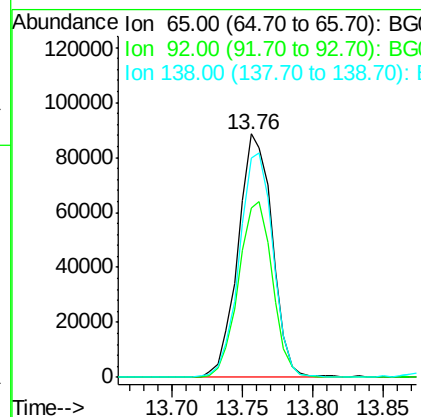
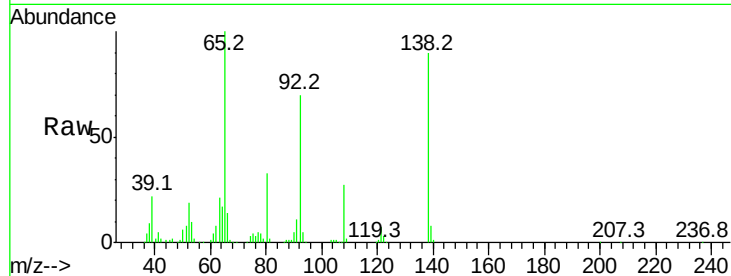
ClientSampleId :

PB111040BS

Tot Ion:	65	Resp:	150094
Ion Ratio	Lower	Upper	
65	100		
92	69.7	54.6	82.0
138	89.9	72.9	109.3

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



#48

Acenaphthylene

Concen: 47.063 ng

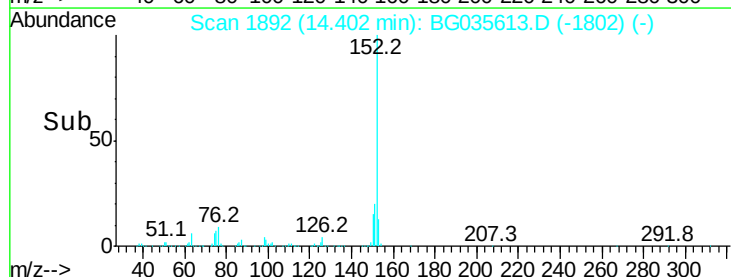
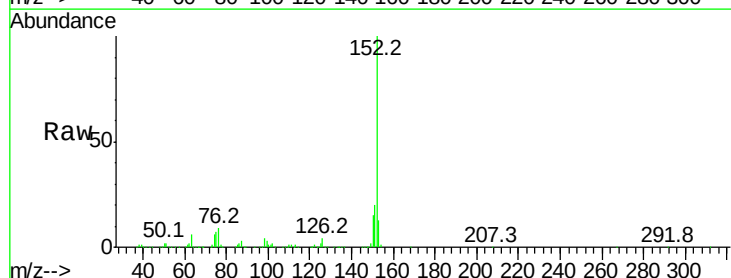
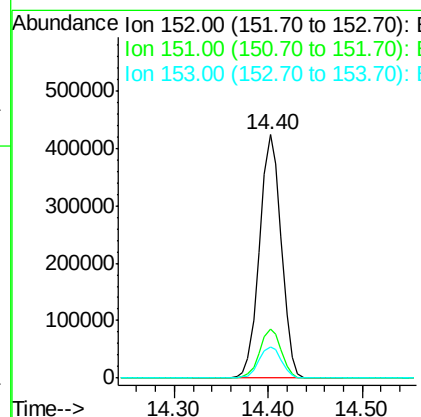
RT: 14.40 min Scan# 1892

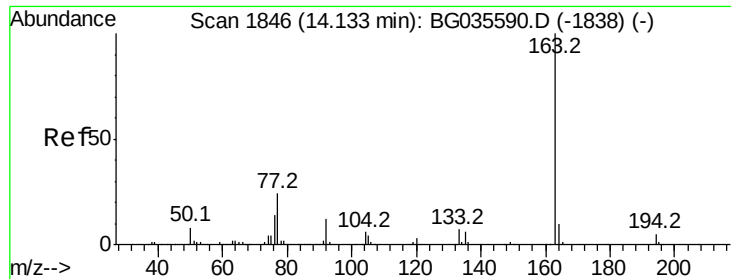
Delta R.T. -0.00 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Tgt Ion:	152	Resp:	677743
Ion Ratio	Lower	Upper	
152	100		
151	20.3	17.2	25.8
153	12.9	10.2	15.4





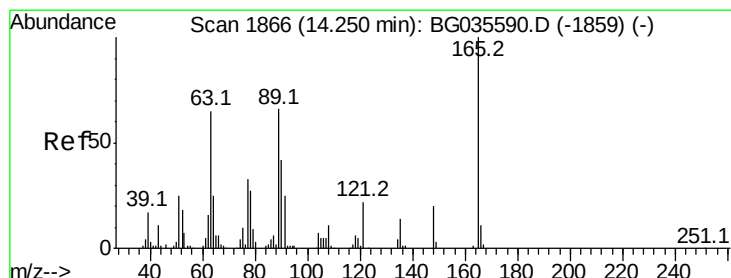
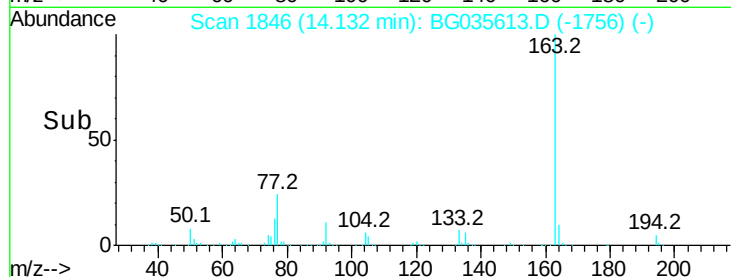
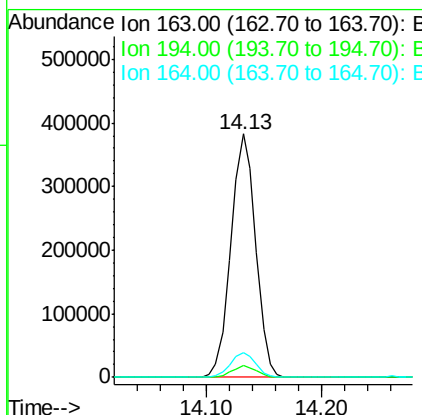
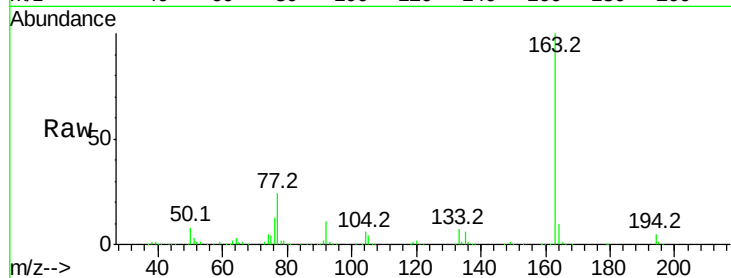
#49
 Dimethylphthalate
 Concen: 45.165 ng
 RT: 14.13 min Scan# 1846
 Delta R.T. -0.00 min
 Lab File: BG035613.D
 Acq: 13 Jul 2018 3:01

Instrument :
 BNA_G
 ClientSampleId :
 PB111040BS

Tot Ion:	163	Resp:	564113
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.4	5.2
164	10.0	8.2	12.4

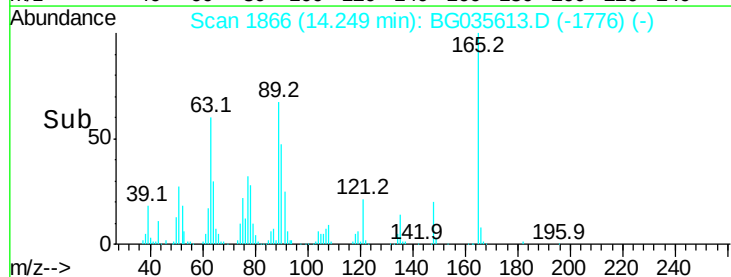
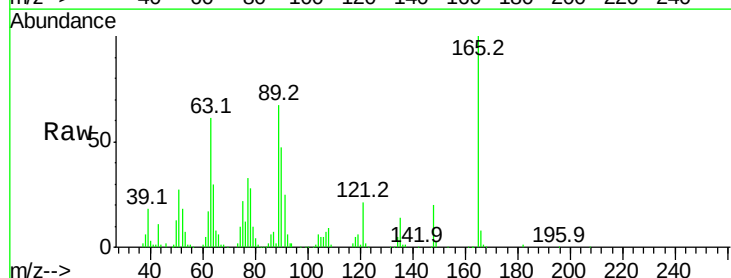
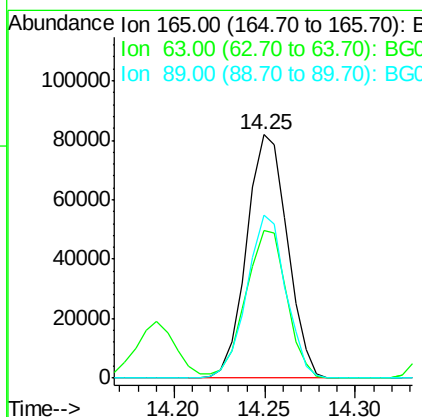
Manual Integrations
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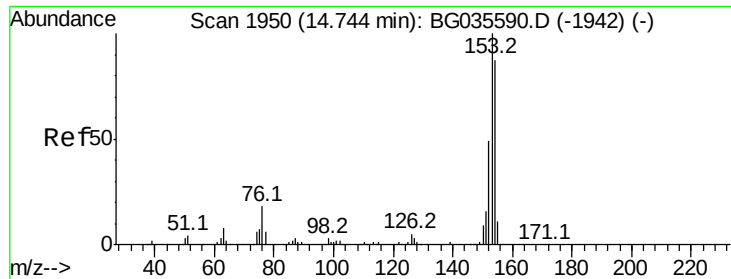
Sohil
 7/13/2018 12:36:36 PM



#50
 2,6-Dinitrotoluene
 Concen: 50.159 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: BG035613.D
 Acq: 13 Jul 2018 3:01

Tgt Ion:	165	Resp:	127574
Ion Ratio	Lower	Upper	
165	100		
63	60.7	52.7	79.1
89	66.7	49.2	73.8





#51

Acenaphthene

Concen: 44.396 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Instrument :

BNA_G

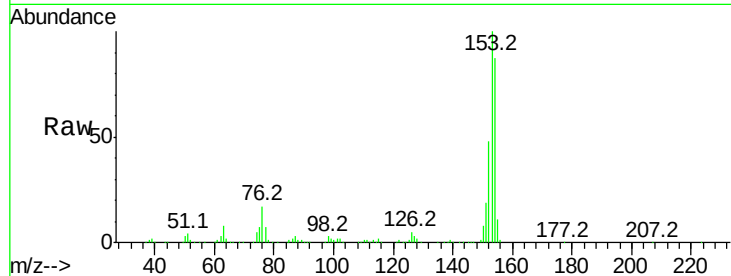
ClientSampleId :

PB111040BS

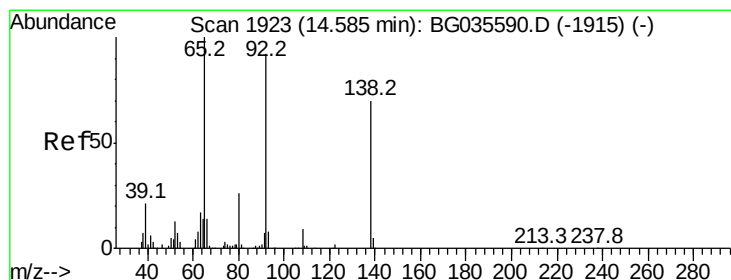
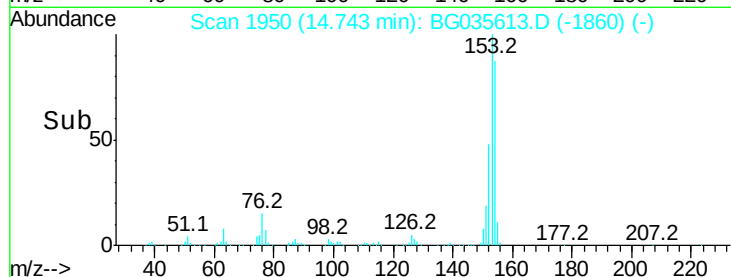
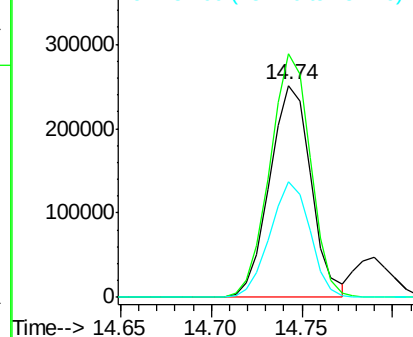
Tot Ion:	154	Resp:	398265
Ion Ratio	Lower	Upper	
154	100		
153	114.8	90.4	135.6
152	54.7	41.6	62.4

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: 30.362 ng

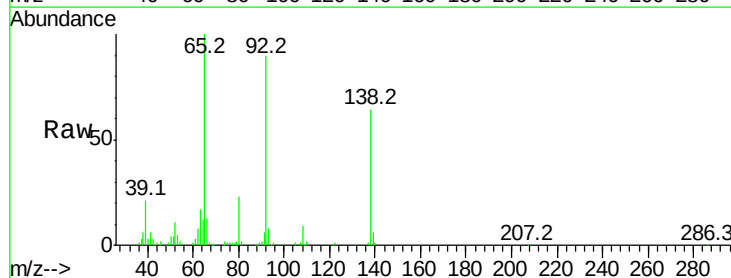
RT: 14.58 min Scan# 1923

Delta R.T. -0.00 min

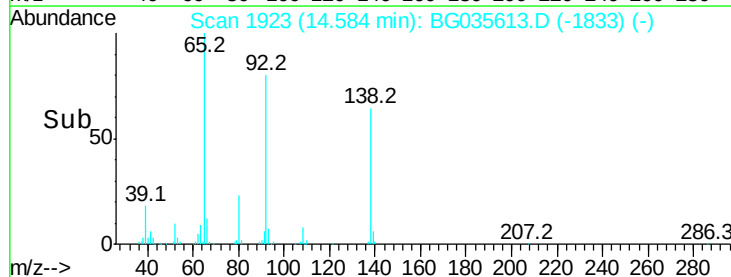
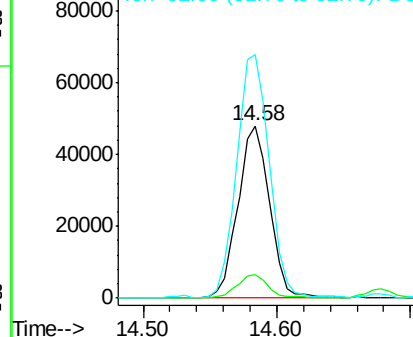
Lab File: BG035613.D

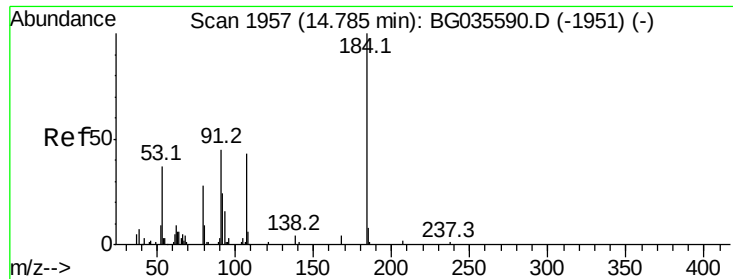
Acq: 13 Jul 2018 3:01

Tgt Ion:	138	Resp:	78927
Ion Ratio	Lower	Upper	
138	100		
108	13.6	17.5	26.3#
92	141.5	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): BG





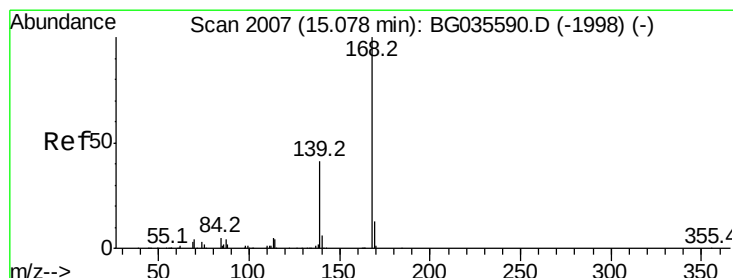
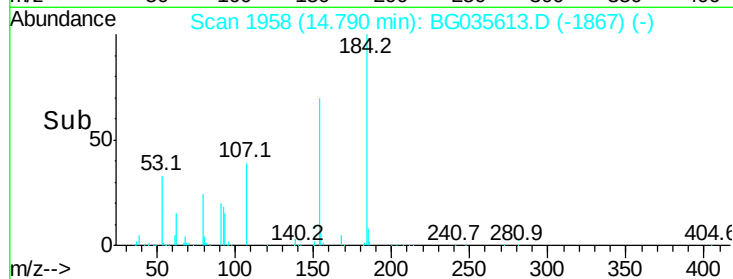
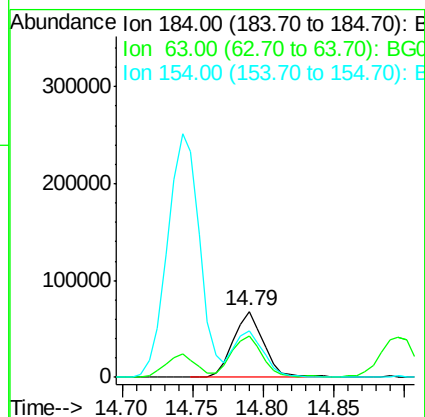
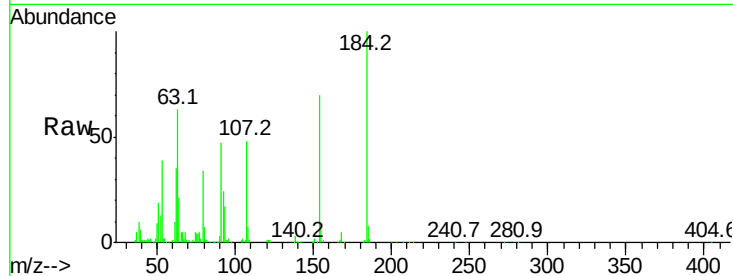
#53
2,4-Dinitrophenol
Concen: 77.954 ng
RT: 14.79 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Instrument :
BNA_G
ClientSampleId :
PB111040BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	63.2	59.8	89.8	
154	69.8	101.8	152.8	

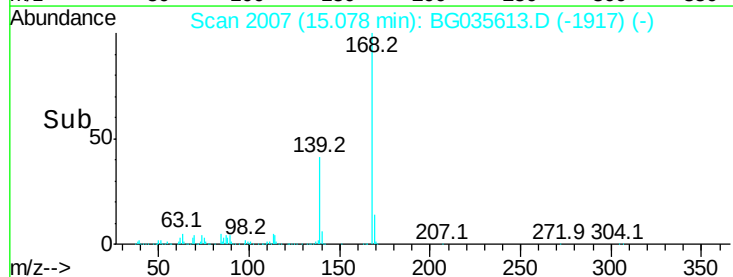
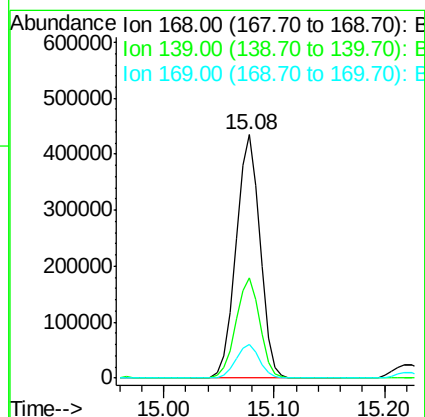
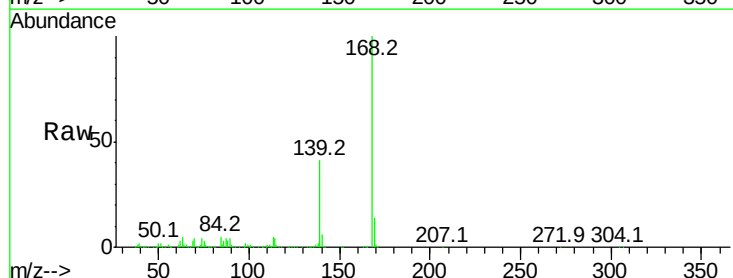
Manual Integrations
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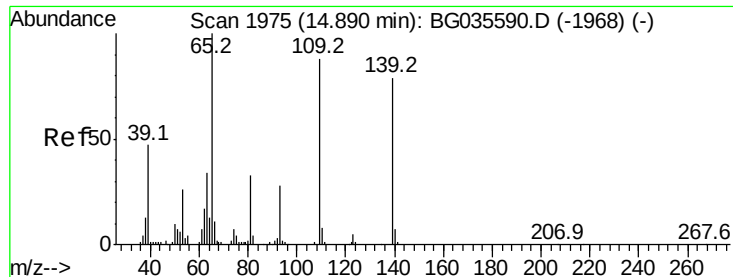
Sohil
7/13/2018 12:36:36 PM



#54
Dibenzofuran
Concen: 46.366 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	41.2	28.6	43.0	
169	13.9	11.2	16.8	





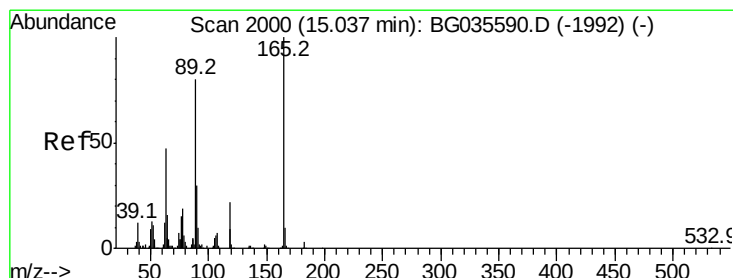
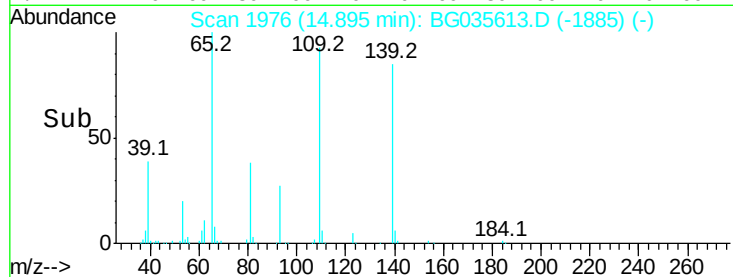
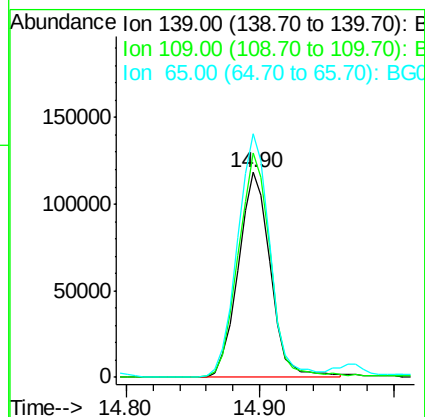
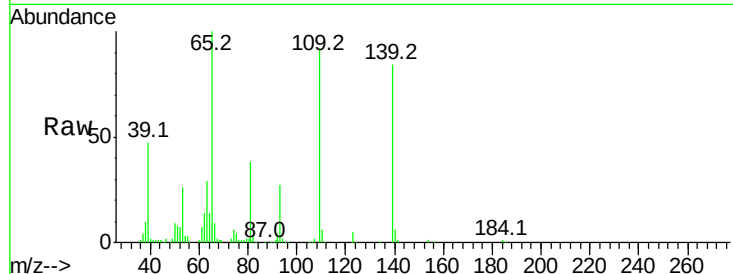
#55
4-Nitrophenol
Concen: 106.022 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Instrument :
BNA_G
ClientSampleId :
PB111040BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	109.6	62.2	102.2#	
65	118.8	97.2	137.2	

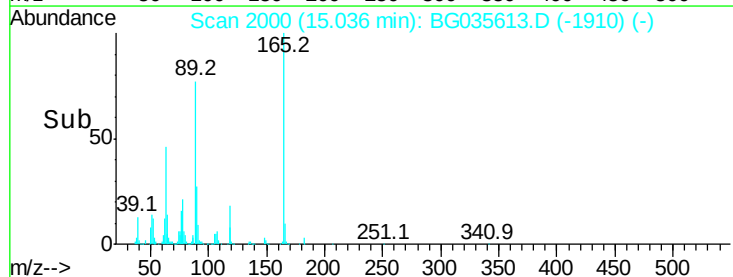
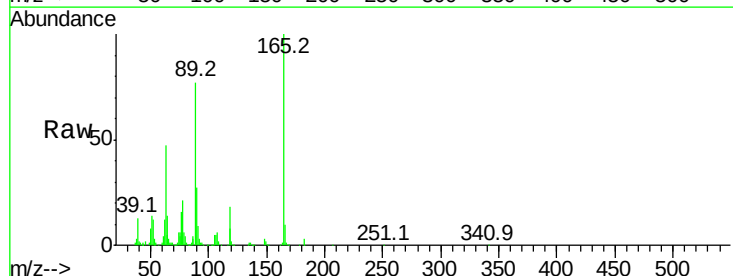
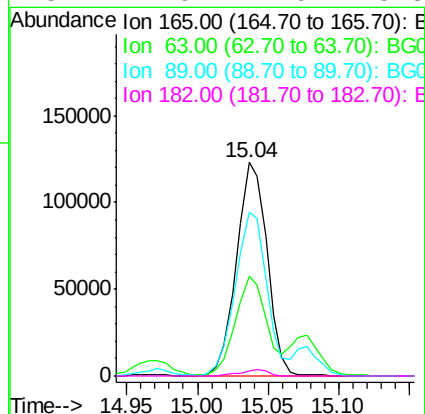
Manual Integrations
APPROVED

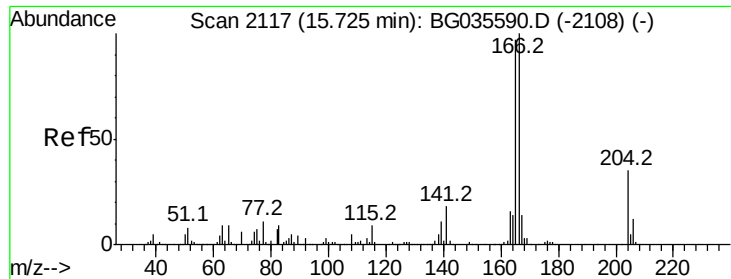
Sohil
7/13/2018 12:36:36 PM



#56
2,4-Dinitrotoluene
Concen: 51.136 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.7	42.0	63.0	
89	76.7	66.9	100.3	
182	2.6	2.6	3.8	





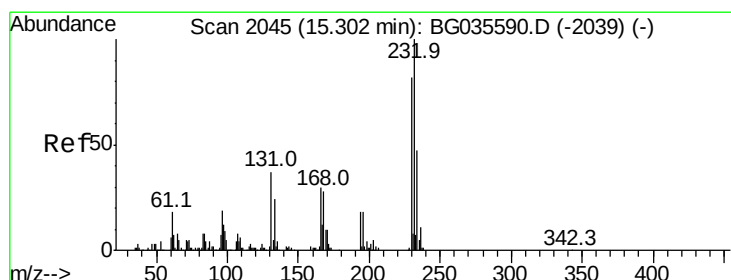
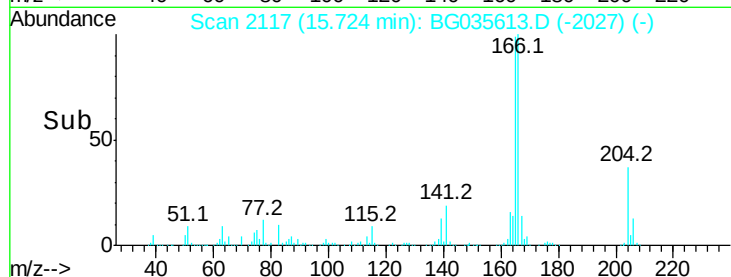
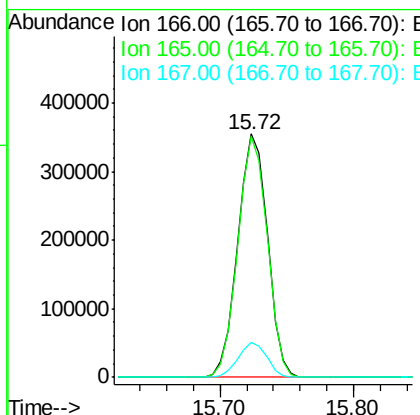
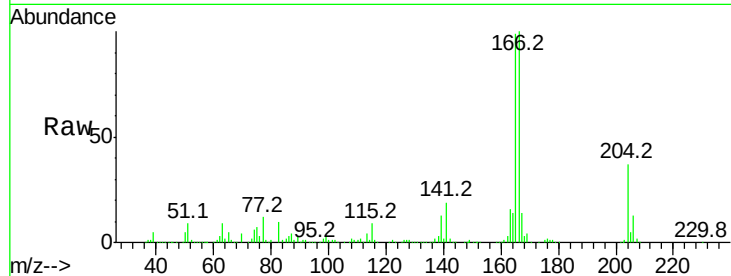
#57
 Fluorene
 Concen: 45.726 ng
 RT: 15.72 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG035613.D
 Acq: 13 Jul 2018 3:01

Instrument :
 BNA_G
 ClientSampleId :
 PB111040BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	546777		
165	98.8	80.6	121.0	
167	14.3	10.4	15.6	

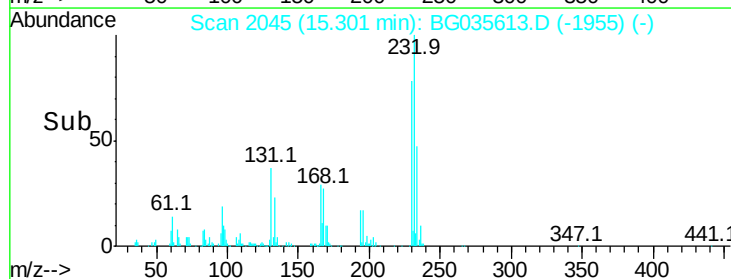
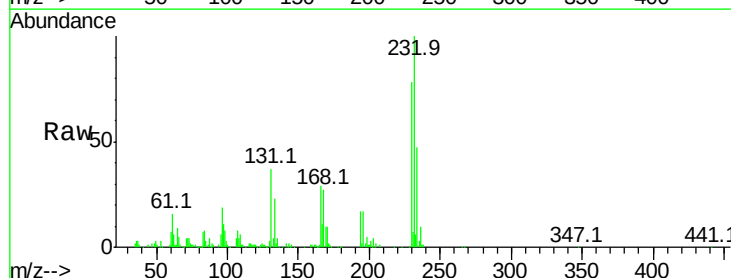
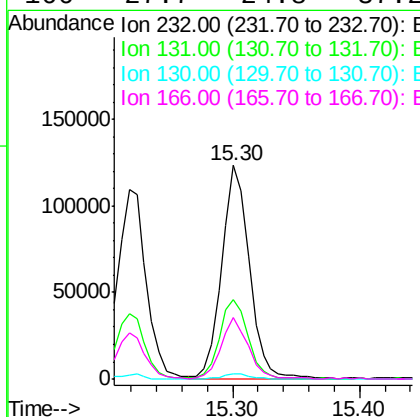
Manual Integrations
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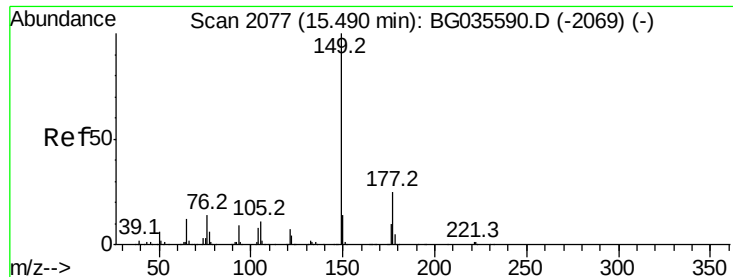
Sohil
 7/13/2018 12:36:36 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.415 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BG035613.D
 Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	187026		
131	37.8	33.5	50.3	
130	2.4	2.2	3.2	
166	27.7	24.8	37.2	





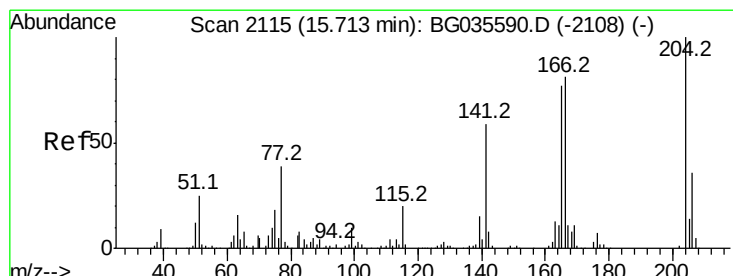
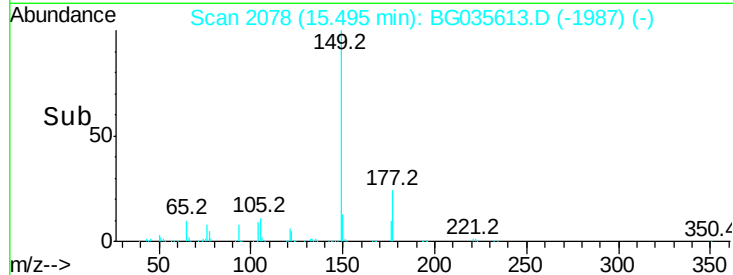
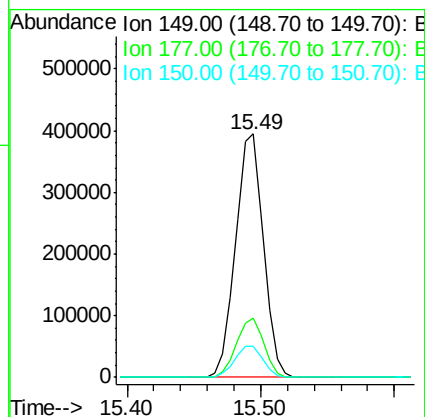
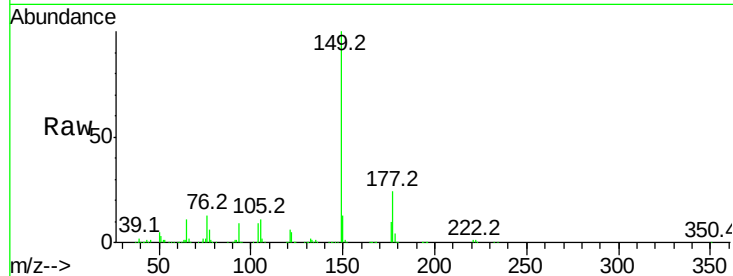
#59
Diethylphthalate
Concen: 44.585 ng
RT: 15.49 min Scan# 2078
Delta R.T. 0.01 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Instrument :
BNA_G
ClientSampled :
PB111040BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.1	18.5	27.7	
150	12.9	10.2	15.2	

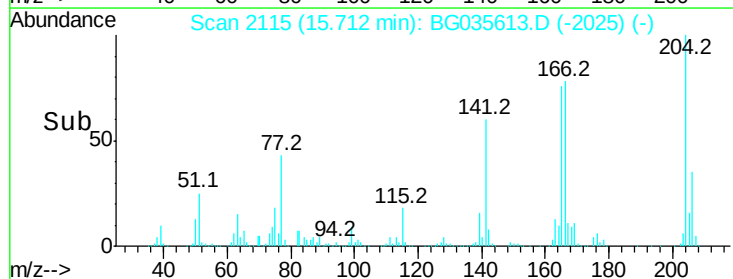
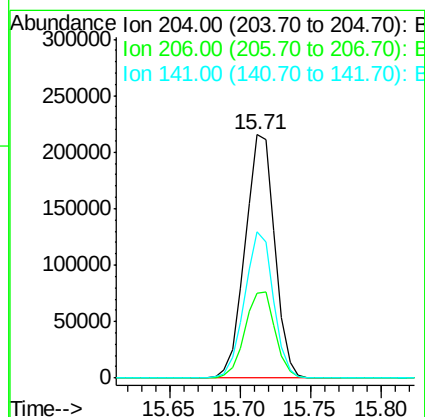
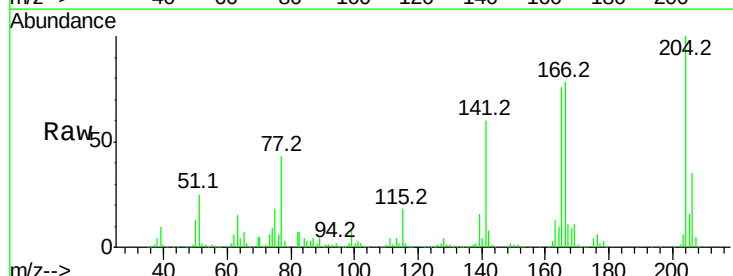
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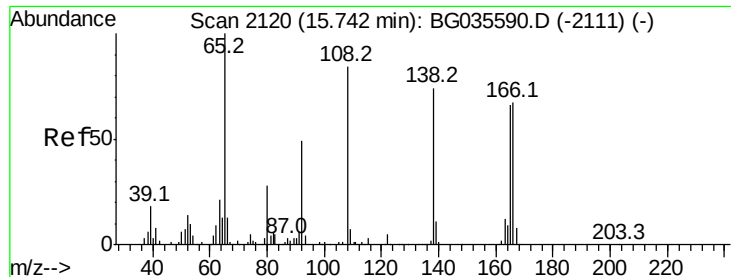
Sohil
7/13/2018 12:36:36 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.848 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	34.8	26.2	39.2	
141	60.1	45.8	68.6	





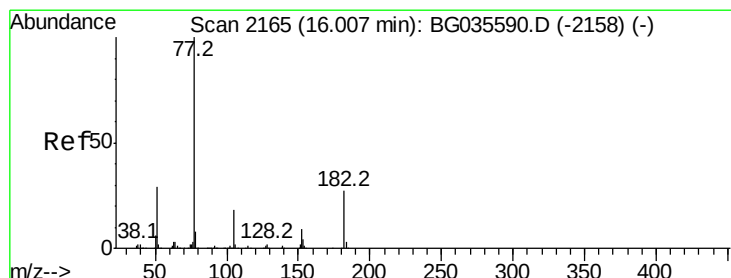
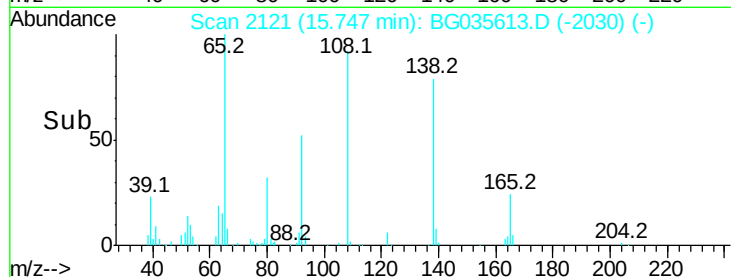
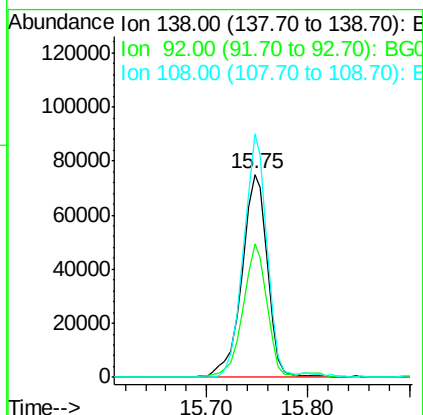
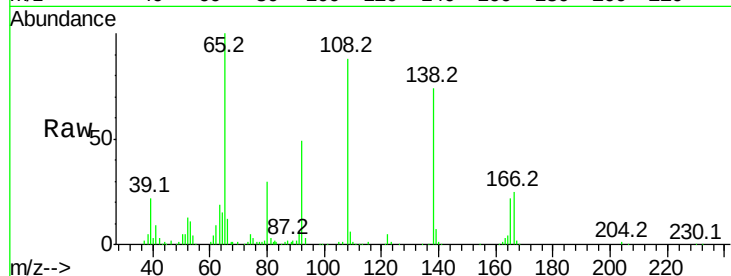
#61
4-Nitroaniline
Concen: 48.253 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Instrument :
BNA_G
ClientSampleId :
PB111040BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	65.9	40.1	80.1
108	119.8	65.4	105.4

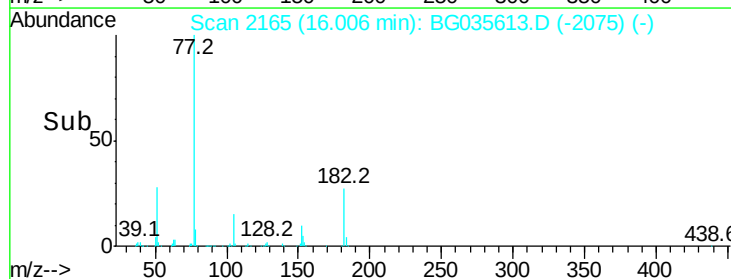
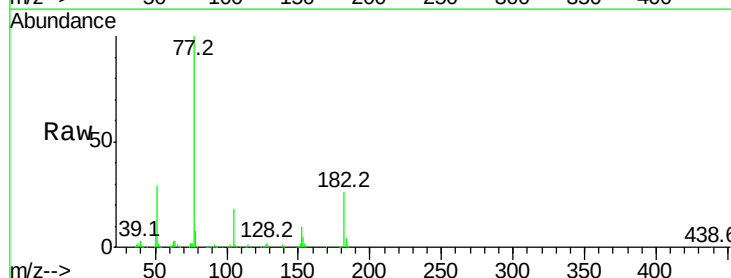
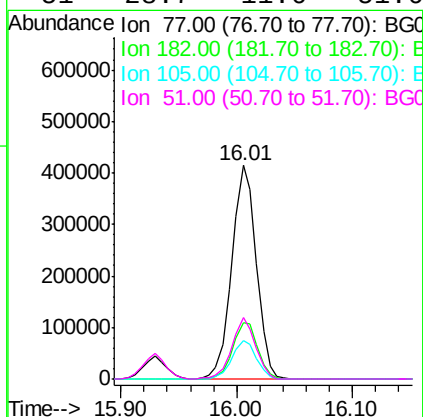
Manual Integrations
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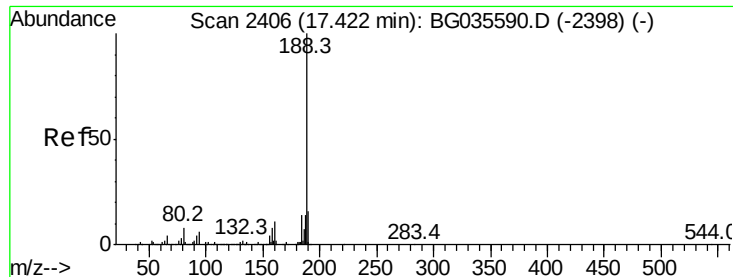
Sohil
7/13/2018 12:36:36 PM



#62
Azobenzene
Concen: 47.852 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.1	7.4	47.4
105	18.2	0.3	40.3
51	28.7	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: BG035613.D

Acq: 13 Jul 2018 3:01

Instrument :

BNA_G

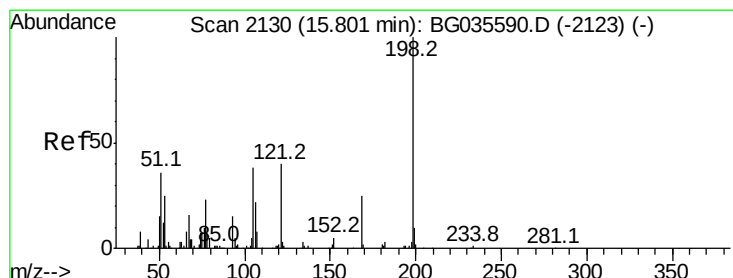
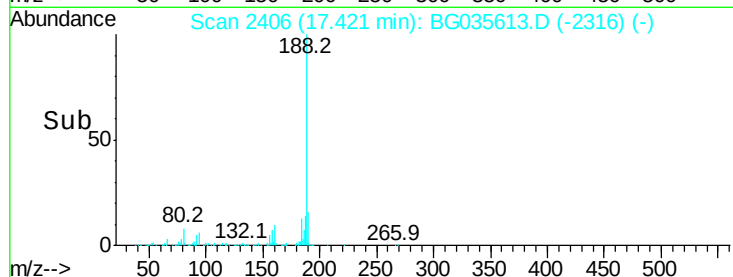
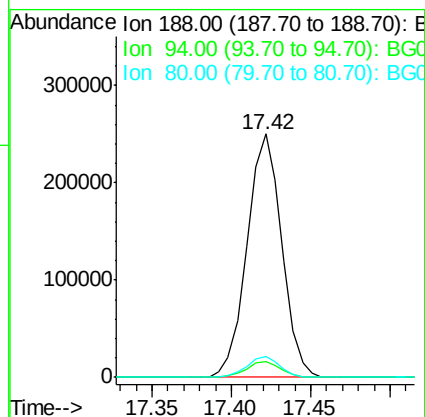
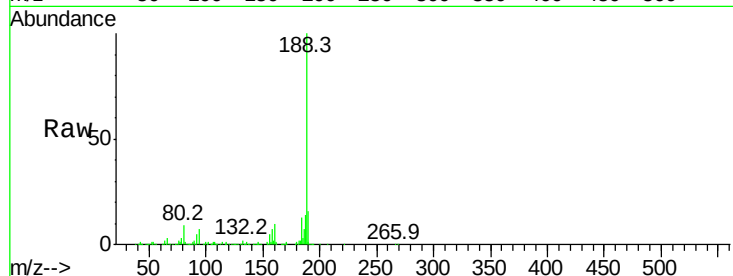
ClientSampleId :

PB111040BS

Tot Ion:	188	Resp:	379603
Ion Ratio	Lower	Upper	
188	100		
94	6.6	6.9	10.3#
80	8.6	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 42.159 ng

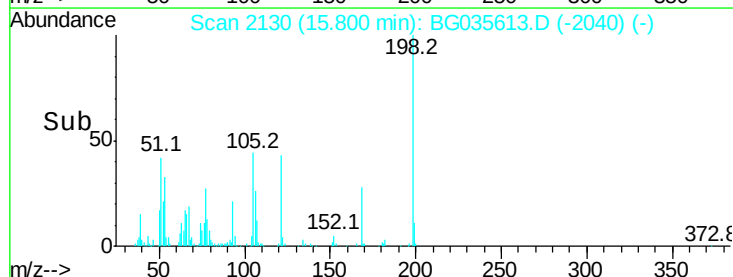
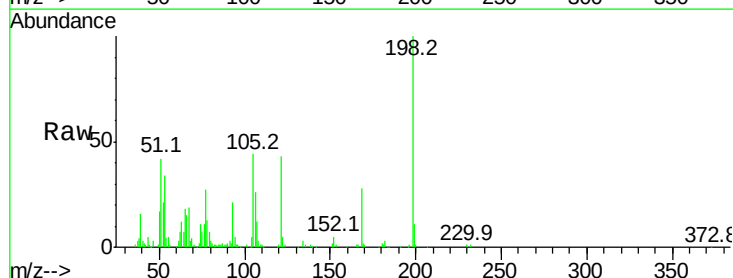
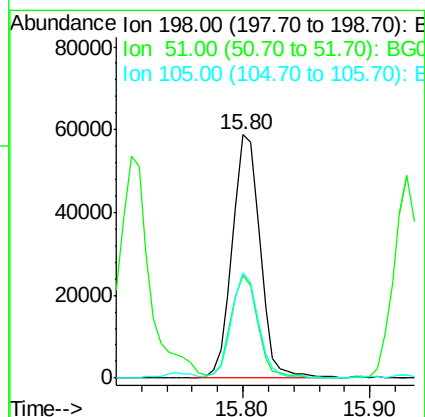
RT: 15.80 min Scan# 2130

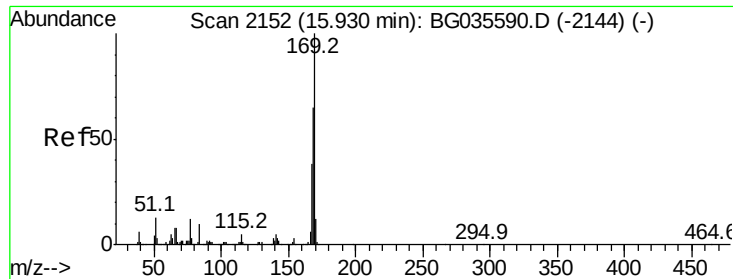
Delta R.T. -0.00 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Tgt Ion:	198	Resp:	89086
Ion Ratio	Lower	Upper	
198	100		
51	42.2	30.6	70.6
105	43.5	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 45.544 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Instrument :

BNA_G

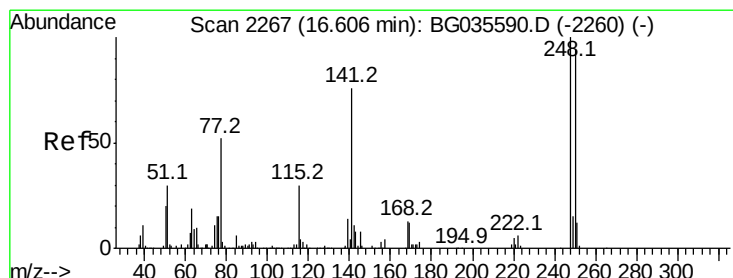
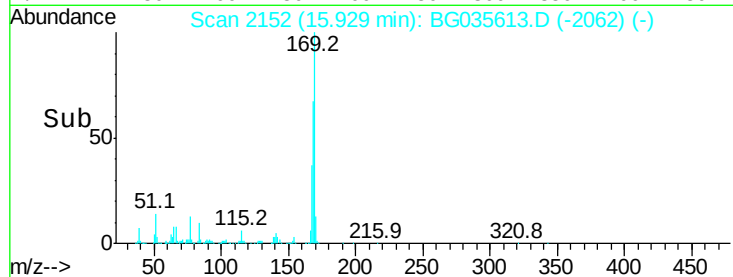
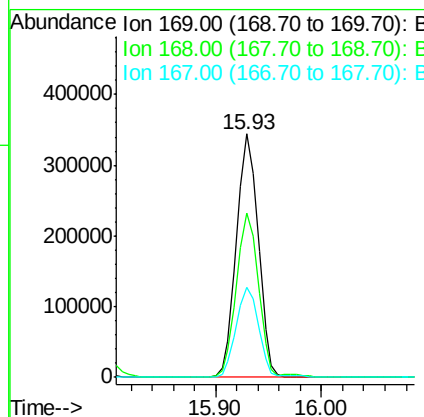
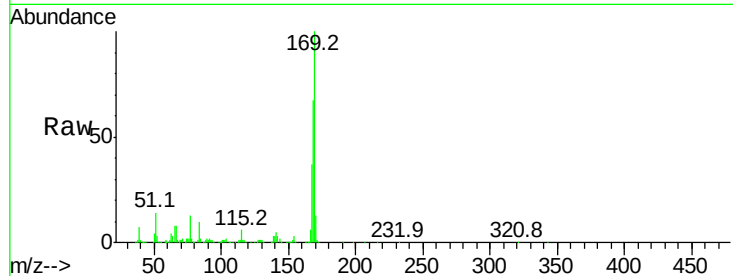
ClientSampleId :

PB111040BS

Tot Ion:	169	Resp:	492104
Ion Ratio	Lower	Upper	
169	100		
168	67.4	55.7	83.5
167	37.0	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 48.105 ng

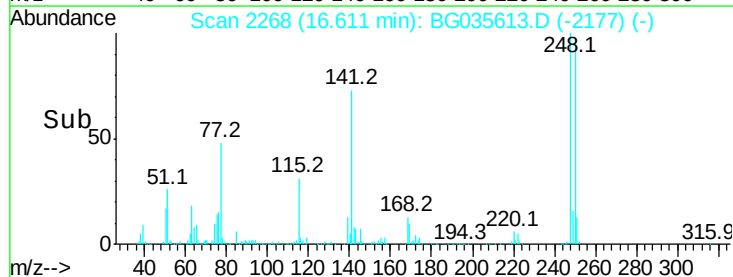
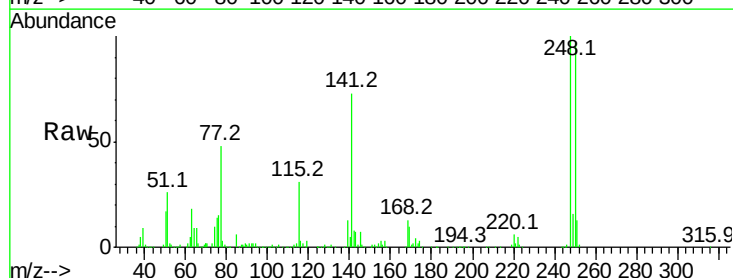
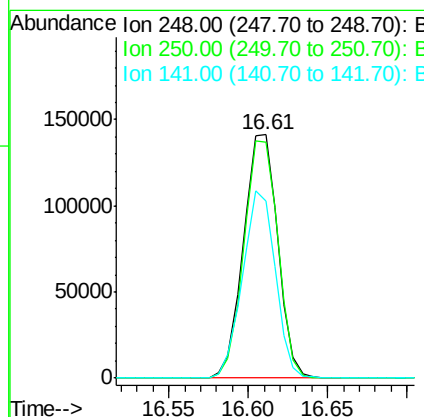
RT: 16.61 min Scan# 2268

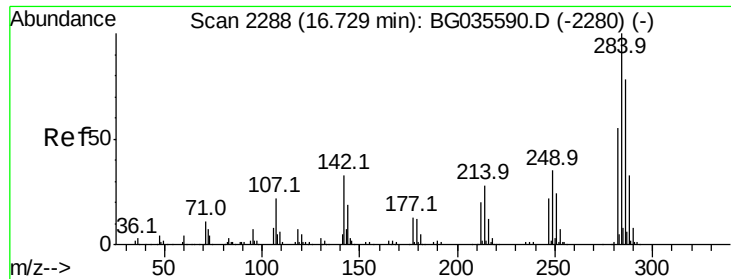
Delta R.T. 0.01 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Tgt Ion:	248	Resp:	211855
Ion Ratio	Lower	Upper	
248	100		
250	96.7	77.1	115.7
141	72.8	50.8	76.2





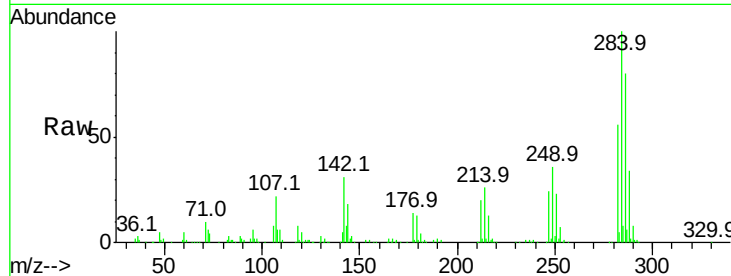
#67
Hexachlorobenzene
Concen: 47.956 ng
RT: 16.73 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Instrument :
BNA_G
ClientSampleId :
PB111040BS

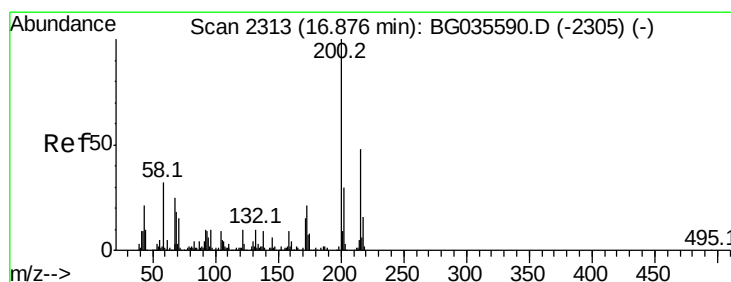
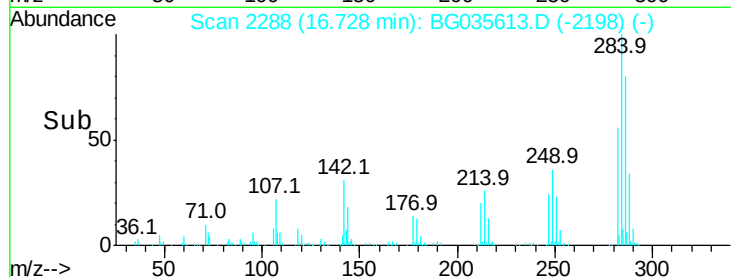
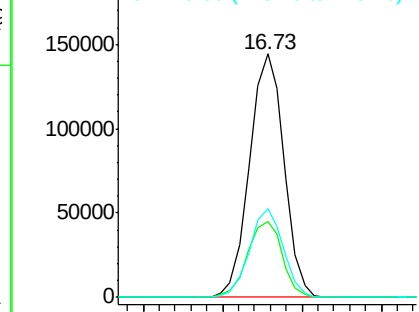
Tot Ion	Ratio	Resp	Lower	Upper
284	100	217498		
142	31.1	26.8	40.2	
249	36.5	26.3	39.5	

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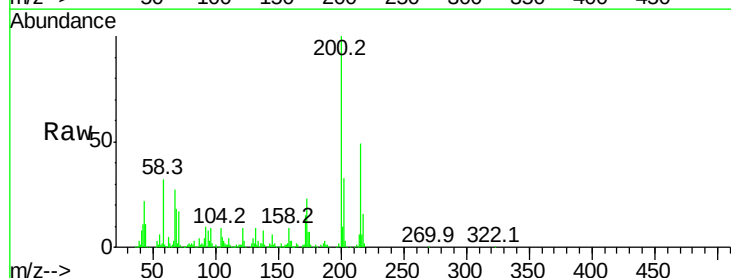


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

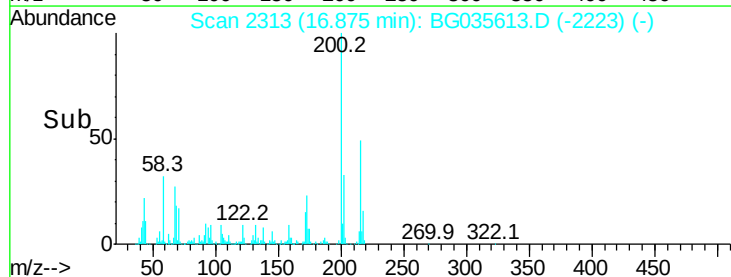
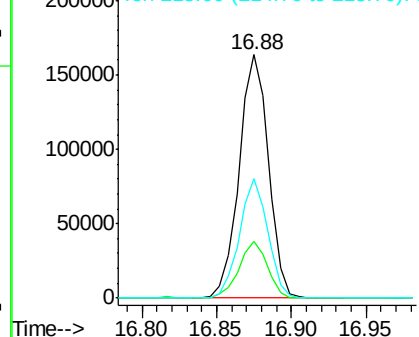


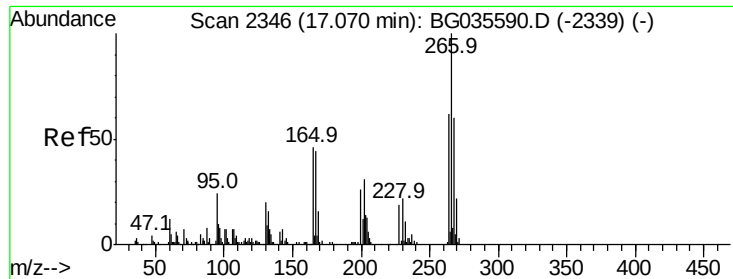
#68
Atrazine
Concen: 50.294 ng
RT: 16.88 min Scan# 2313
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	223742		
173	23.3	5.2	45.2	
215	48.8	30.4	70.4	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





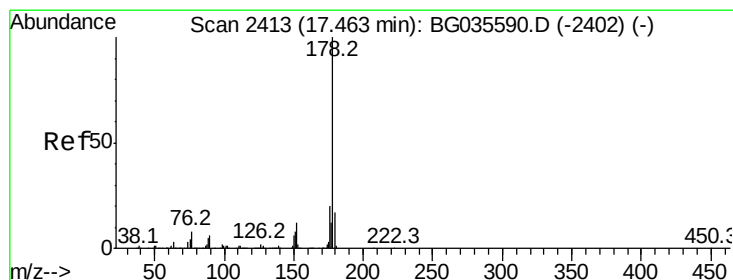
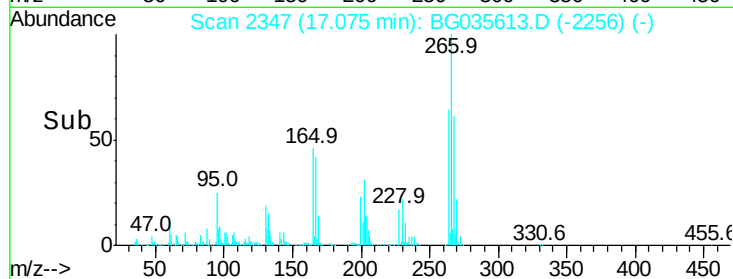
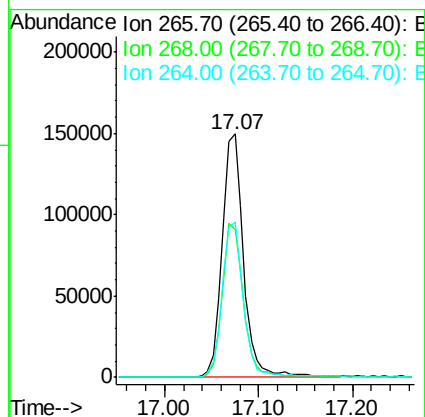
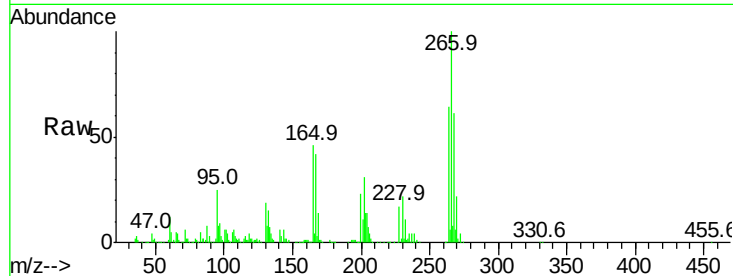
#69
 Pentachlorophenol
 Concen: 86.602 ng
 RT: 17.07 min Scan# 2347
 Delta R.T. 0.00 min
 Lab File: BG035613.D
 Acq: 13 Jul 2018 3:01

Instrument :
 BNA_G
 ClientSampleId :
 PB111040BS

Tot Ion:	266	Resp:	239233
Ion Ratio	Lower	Upper	
266	100		
268	60.6	51.1	76.7
264	64.0	49.6	74.4

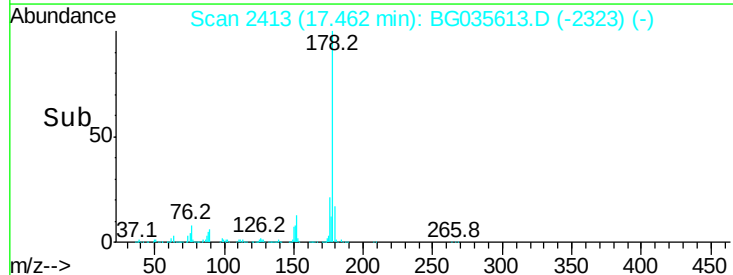
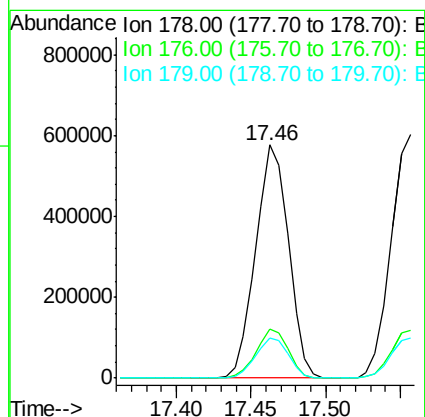
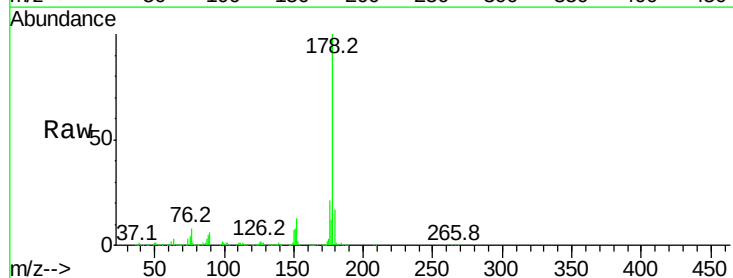
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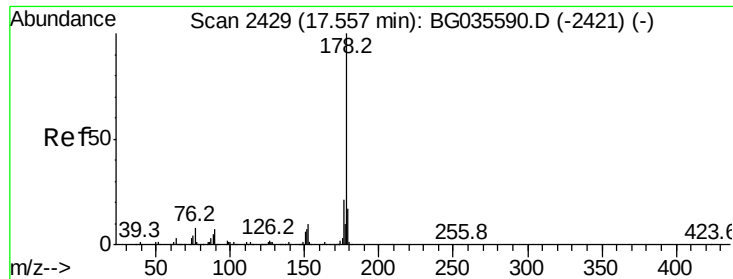
Sohil
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#70
 Phenanthrene
 Concen: 46.403 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG035613.D
 Acq: 13 Jul 2018 3:01

Tgt Ion:	178	Resp:	878934
Ion Ratio	Lower	Upper	
178	100		
176	20.9	15.7	23.5
179	17.0	12.5	18.7





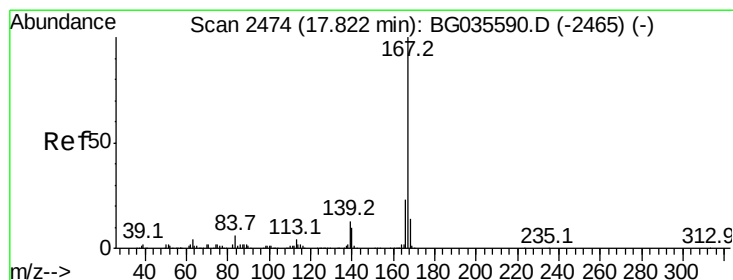
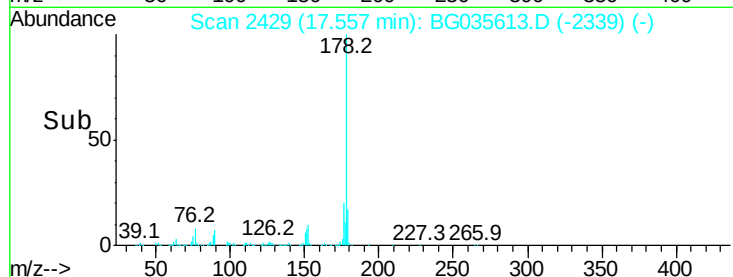
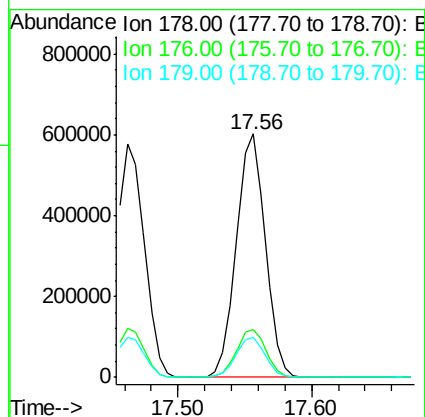
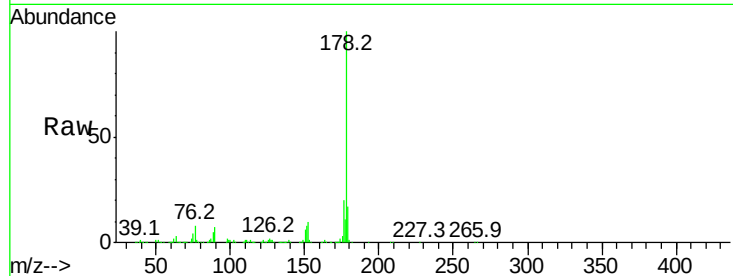
#71
 Anthracene
 Concen: 48.124 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG035613.D
 Acq: 13 Jul 2018 3:01

Instrument :
 BNA_G
 ClientSampleId :
 PB111040BS

Tot Ion	Ratio	Resp	Lower	Upper
178	100			
176	19.7	16.0	24.0	
179	16.7	12.5	18.7	

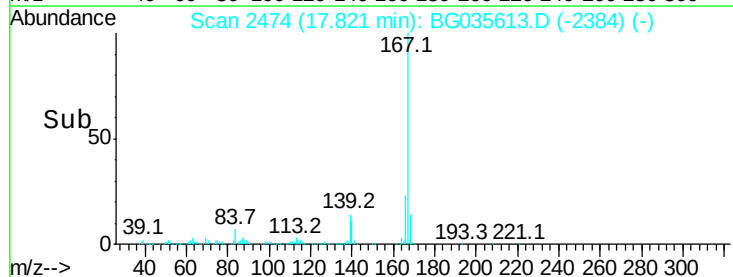
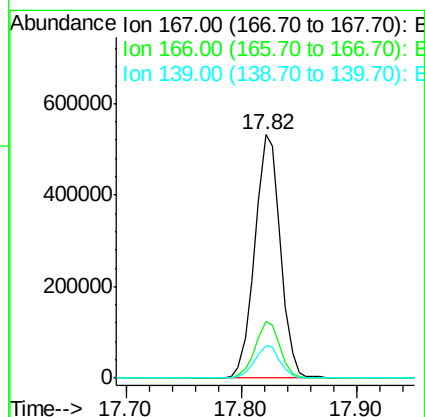
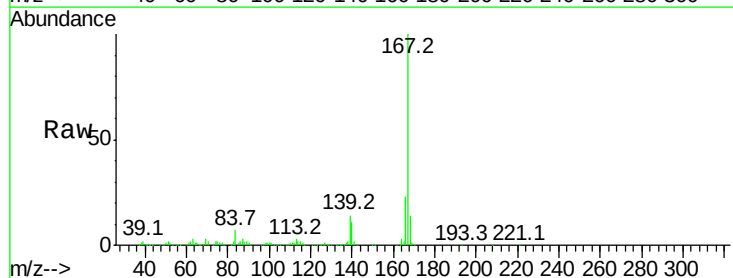
Manual Integrations
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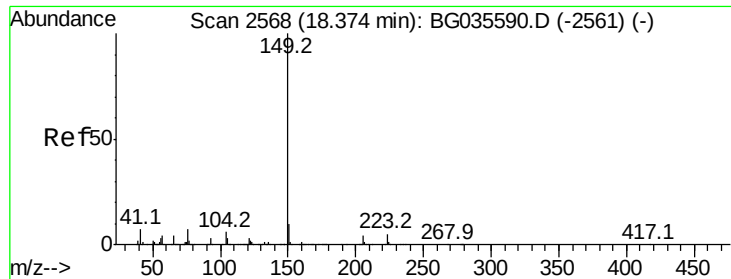
Sohil
 7/13/2018 12:36:36 PM



#72
 Carbazole
 Concen: 45.793 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG035613.D
 Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Resp	Lower	Upper
167	100			
166	23.1	18.2	27.4	
139	13.5	9.4	14.2	





#73

Di-n-butylphthalate

Concen: 44.115 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.00 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Instrument :

BNA_G

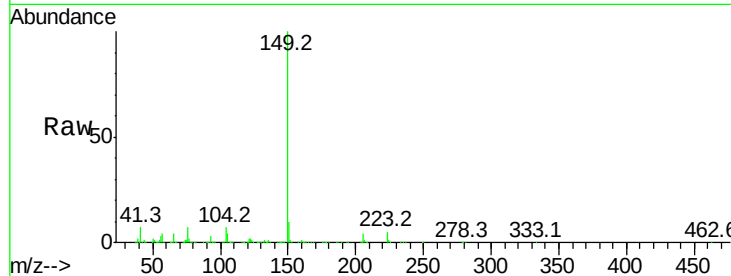
ClientSampleId :

PB111040BS

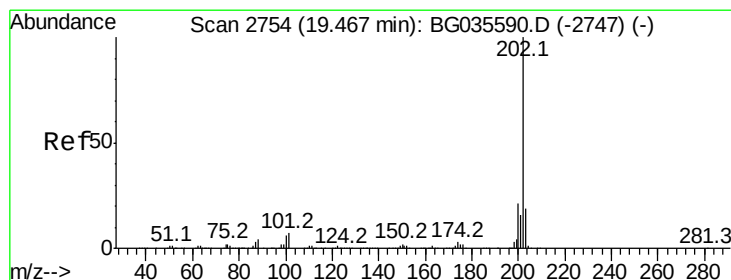
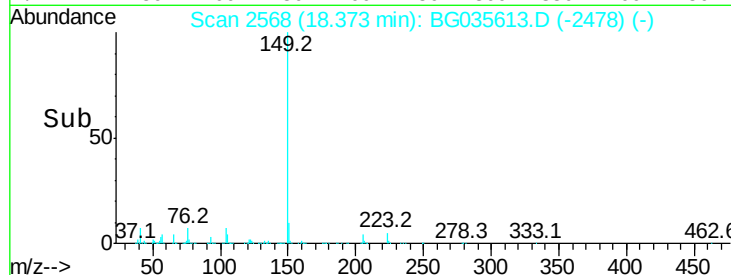
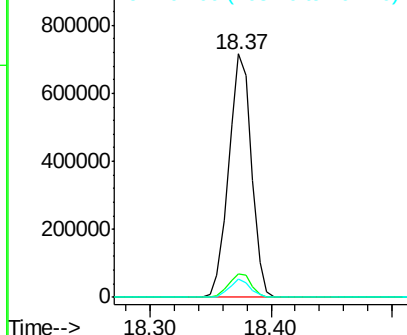
Tot Ion:	149	Resp:	933764
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	7.3	3.9	5.9#

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



#74

Fluoranthene

Concen: 44.856 ng

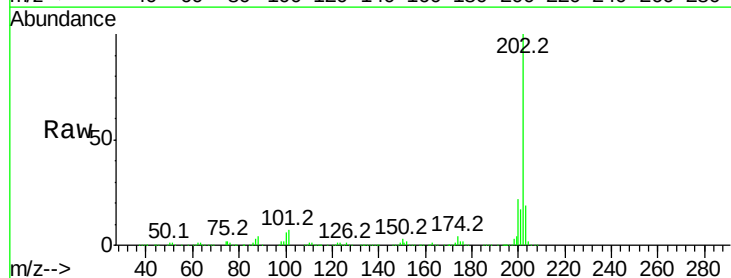
RT: 19.47 min Scan# 2754

Delta R.T. -0.00 min

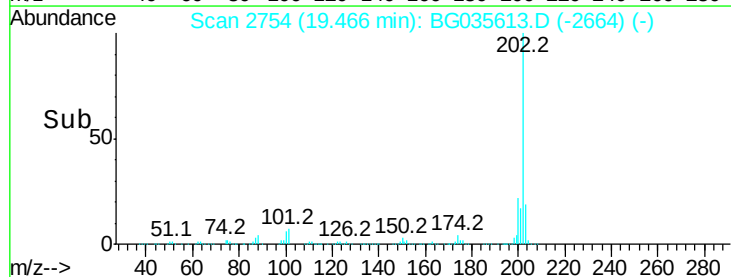
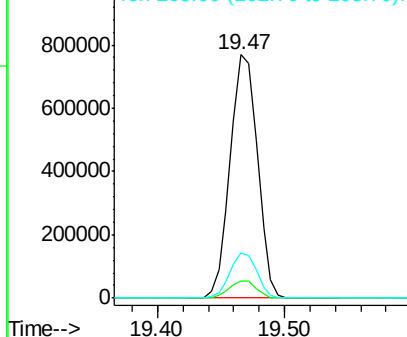
Lab File: BG035613.D

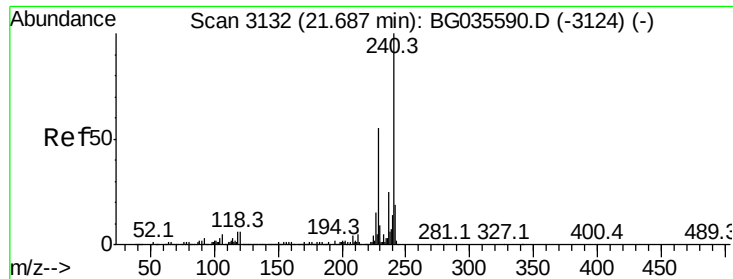
Acq: 13 Jul 2018 3:01

Tgt Ion:	202	Resp:	1144451
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	28.9
203	18.7	0.0	37.5



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Instrument :

BNA_G

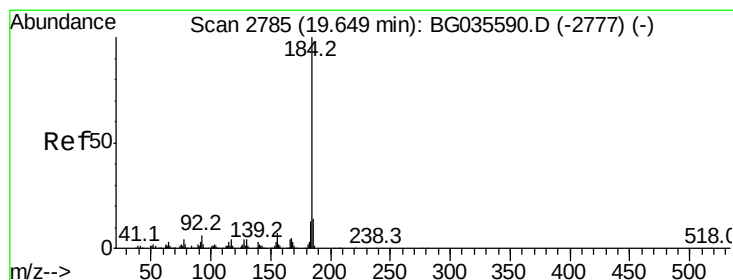
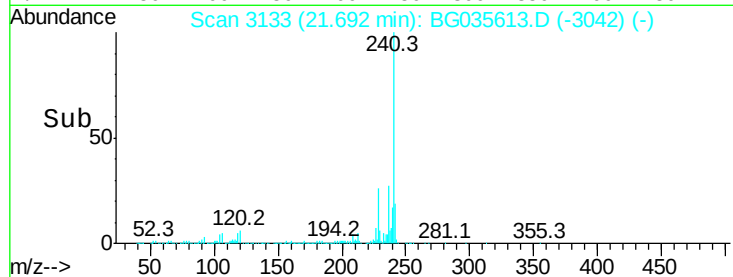
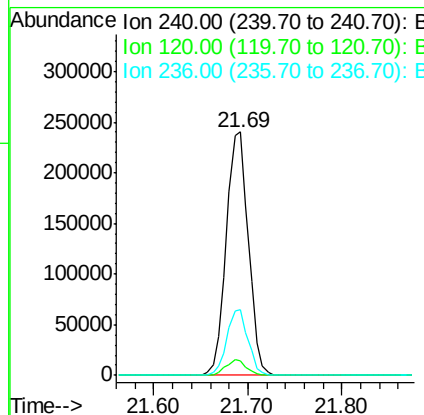
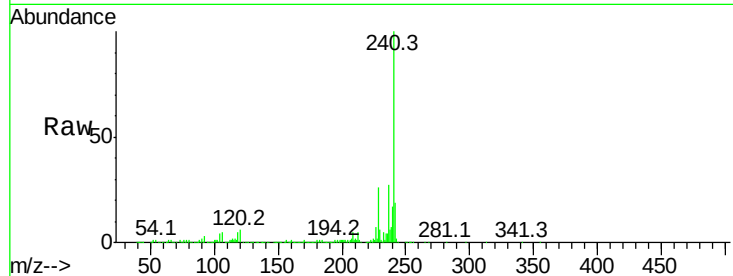
ClientSampleId :

PB111040BS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	6.2	6.8	10.2#
236	26.9	20.9	31.3

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7/13/2018 12:36:36 PM



#76

Benzidine

Concen: 48.586 ng

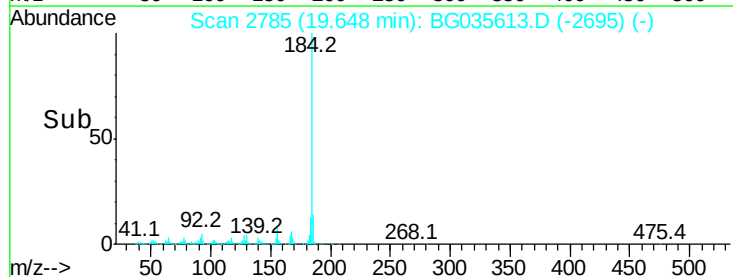
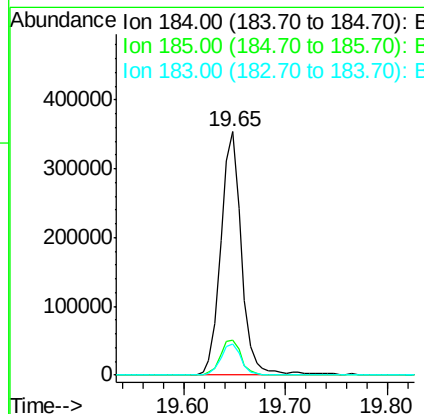
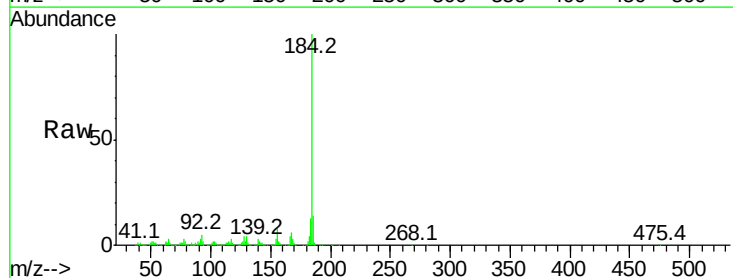
RT: 19.65 min Scan# 2785

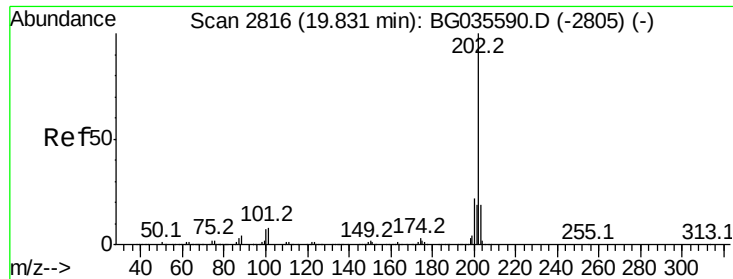
Delta R.T. -0.00 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.2	11.1	16.7
183	12.9	10.6	16.0





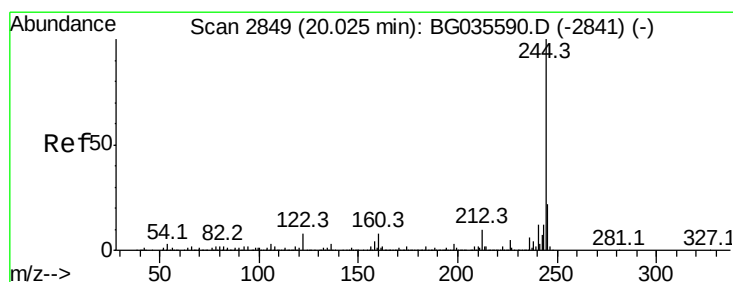
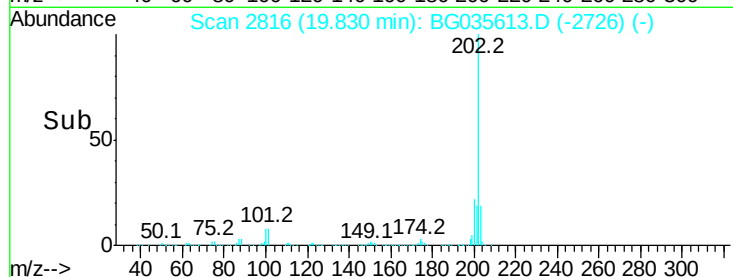
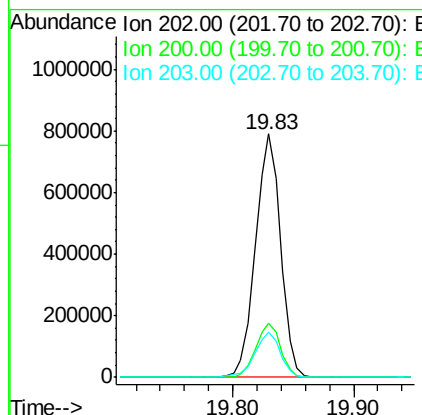
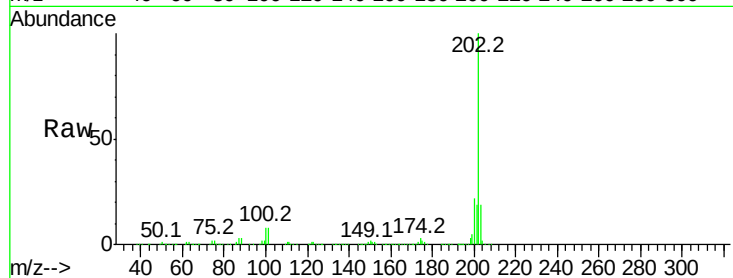
#77
Pvrene
Concen: 46.086 ng
RT: 19.83 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Instrument :
BNA_G
ClientSampleId :
PB111040BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	16.9	25.3
203	18.8	13.9	20.9

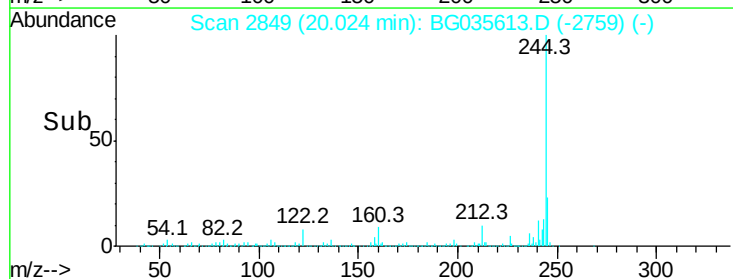
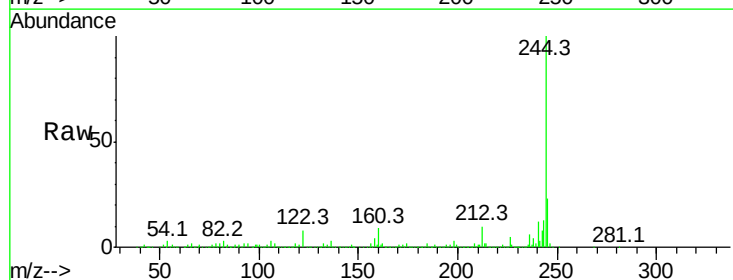
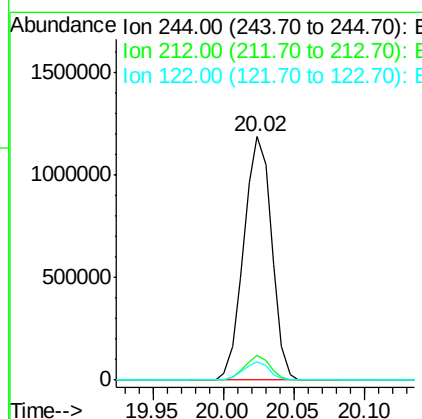
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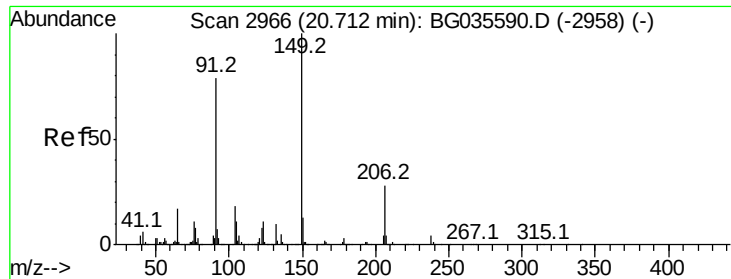
Sohil
7/13/2018 12:36:36 PM



#78
Terphenyl-d14
Concen: 92.297 ng
RT: 20.02 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.0	5.8	8.8#
122	7.6	7.0	10.4





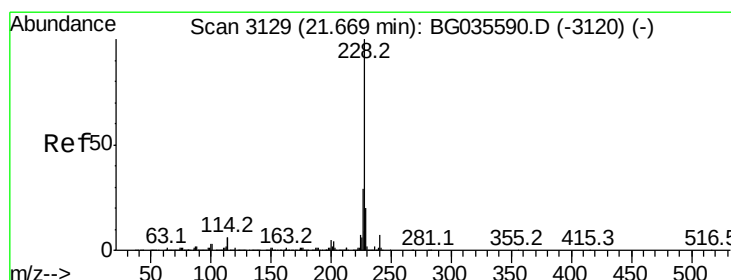
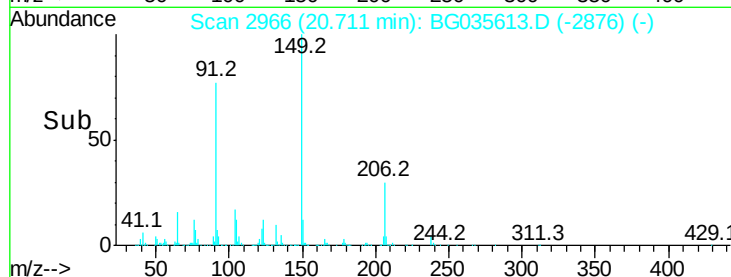
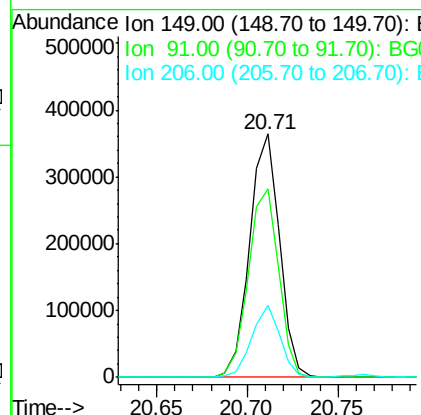
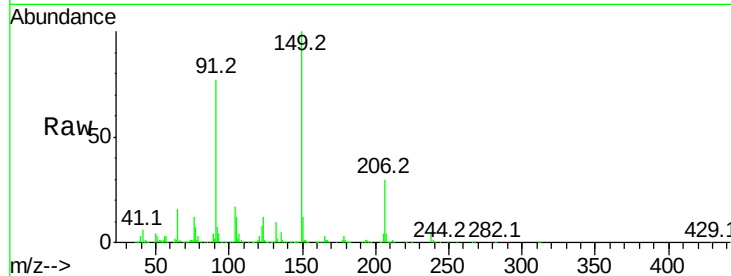
#79
Butylbenzylphthalate
Concen: 47.114 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Instrument :
BNA_G
ClientSampleId :
PB111040BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.3	62.2	93.2
206	29.6	18.6	27.8

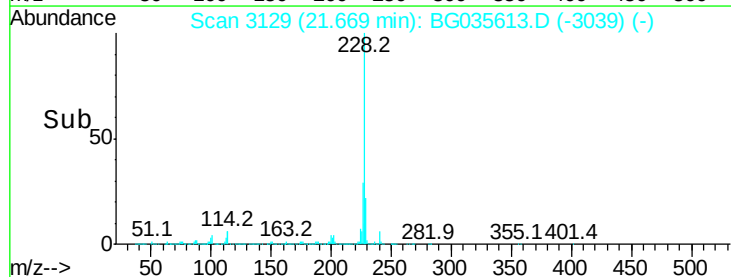
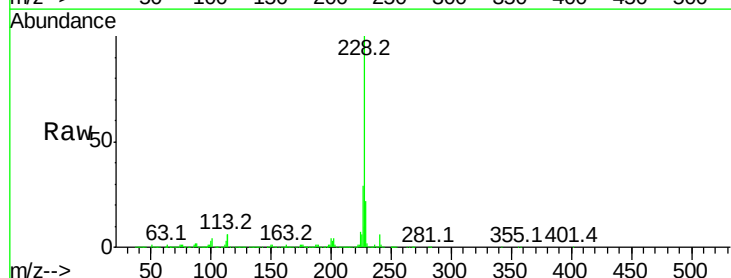
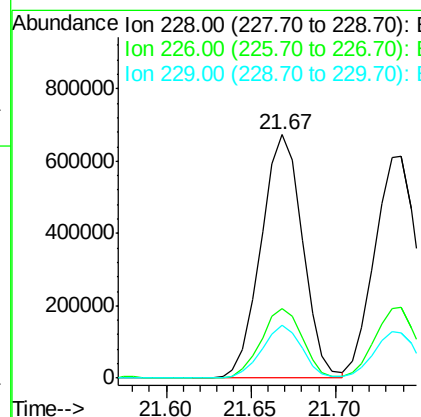
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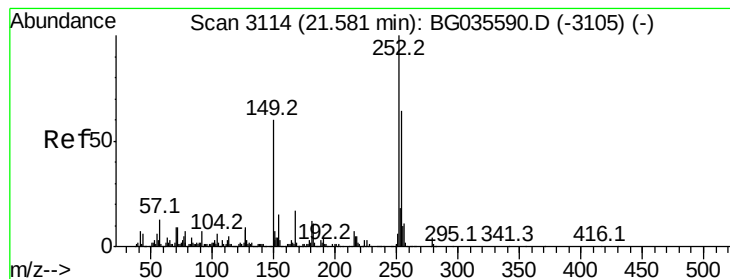
Sohil
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#80
Benzo(a)anthracene
Concen: 46.950 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	21.6	16.2	24.2





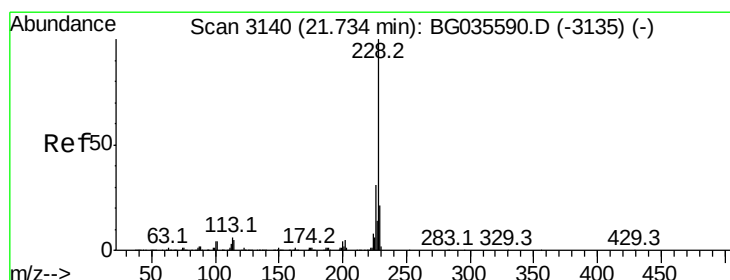
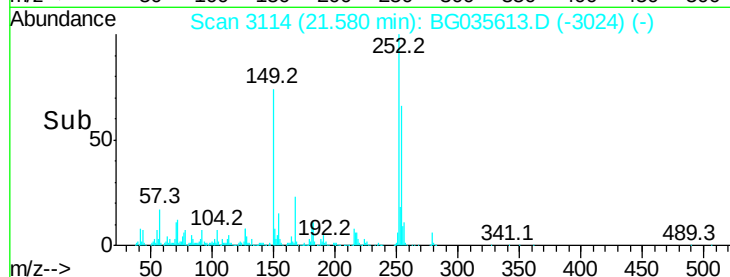
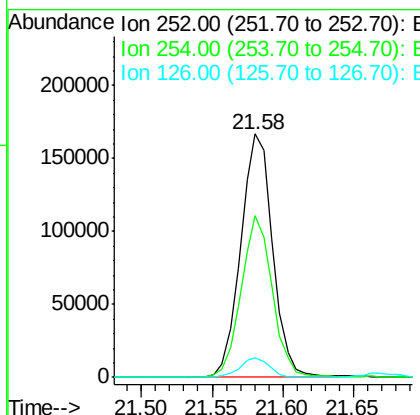
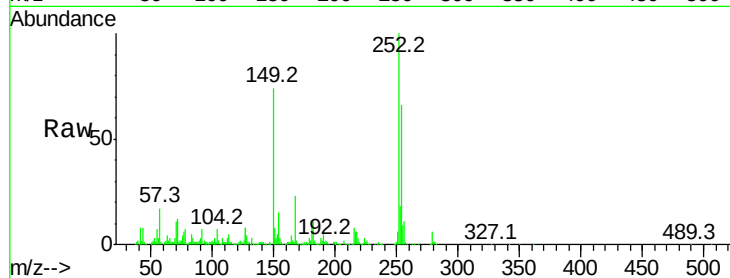
#81
 3,3'-Dichlorobenzidine
 Concen: 30.863 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG035613.D
 Acq: 13 Jul 2018 3:01

Instrument :
 BNA_G
 ClientSampleId :
 PB111040BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.4	50.8	76.2
126	8.0	7.4	11.2

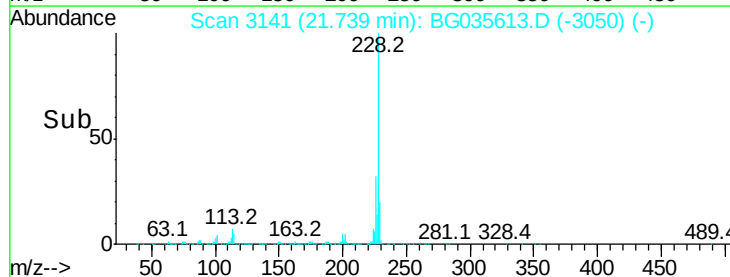
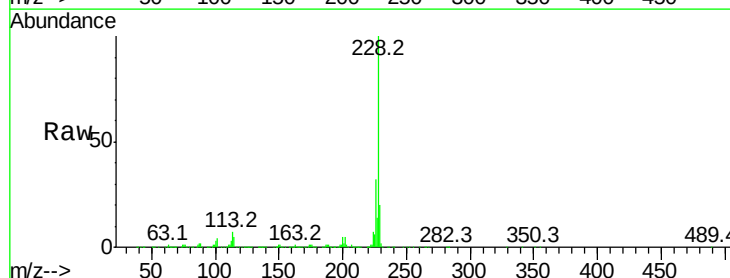
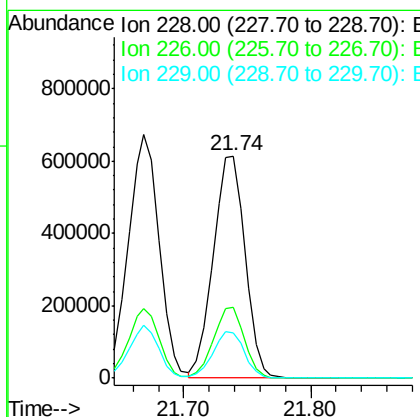
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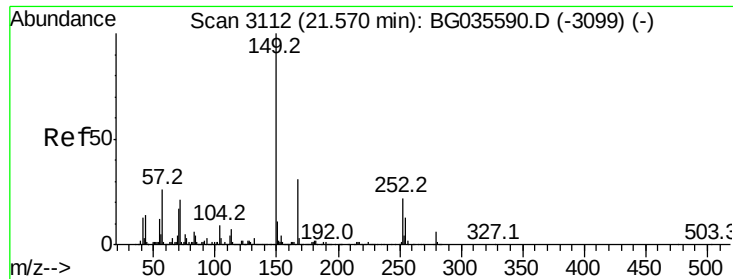
Sohil
 7/13/2018 12:36:36 PM



#82
 Chrysene
 Concen: 47.302 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.01 min
 Lab File: BG035613.D
 Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	24.9	37.3
229	20.4	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.954 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Instrument :

BNA_G

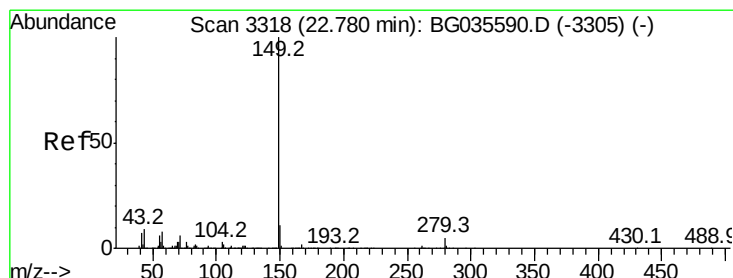
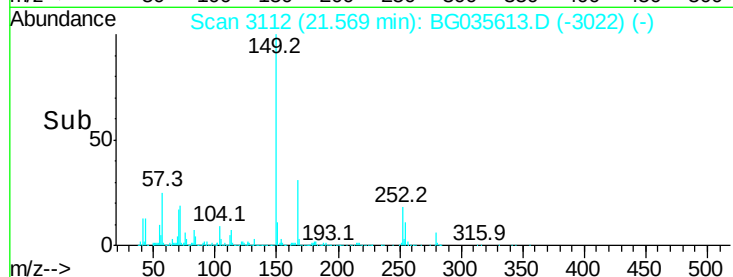
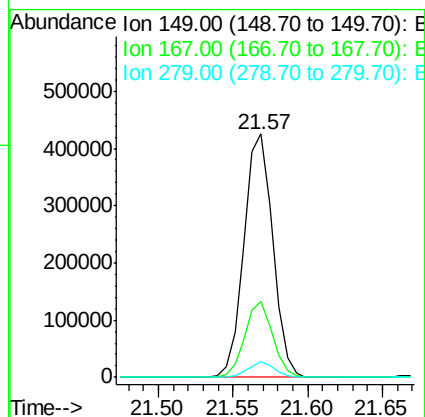
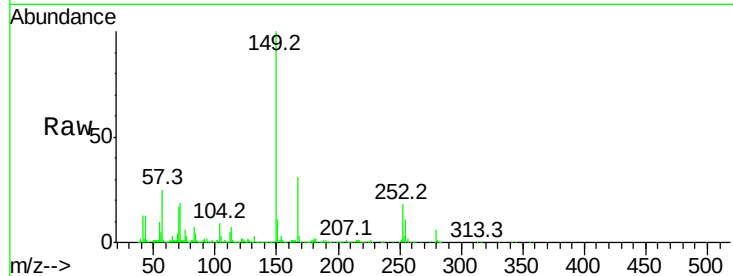
ClientSampled :

PB111040BS

Tot Ion:	149	Resp:	567099
Ion Ratio	Lower	Upper	
149	100		
167	31.1	24.3	36.5
279	6.3	4.0	6.0#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 47.338 ng

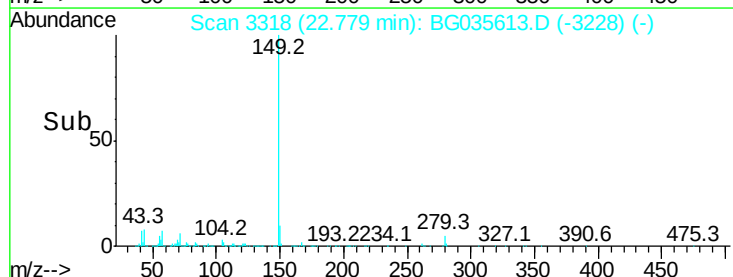
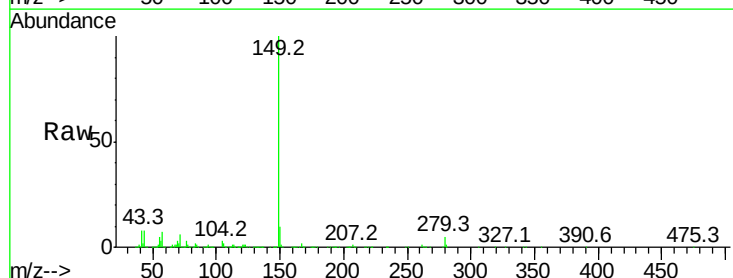
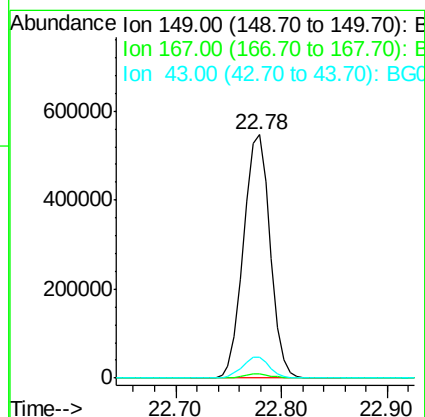
RT: 22.78 min Scan# 3318

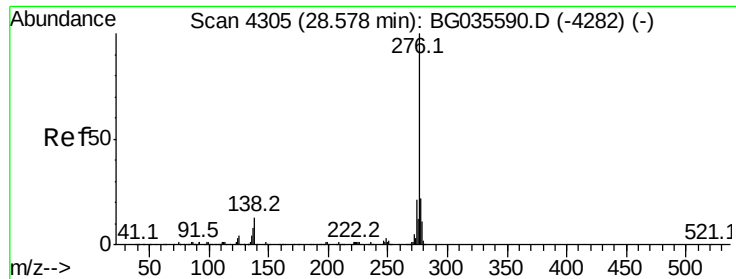
Delta R.T. -0.00 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Tgt Ion:	149	Resp:	957291
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: 49.226 ng

RT: 28.58 min Scan# 4305

Delta R.T. -0.00 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Instrument :

BNA_G

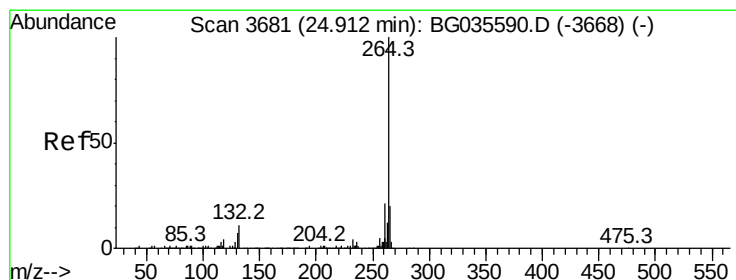
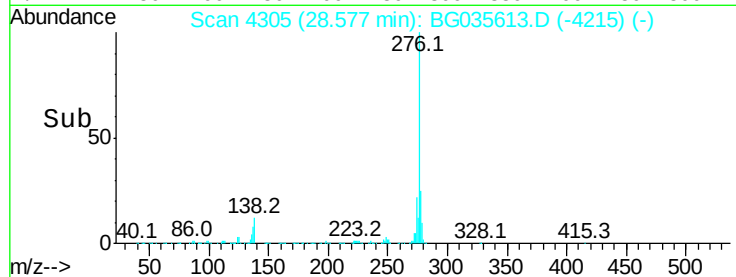
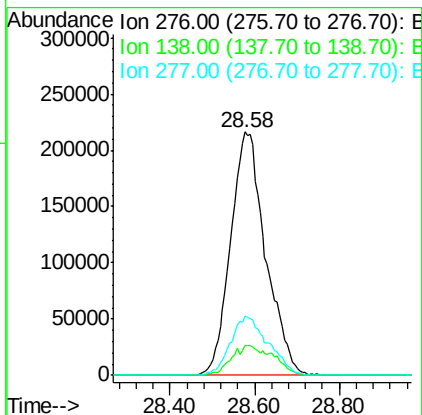
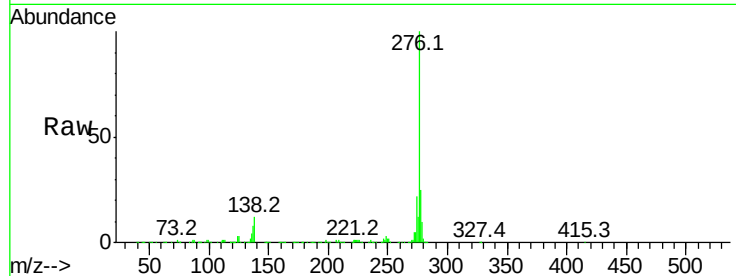
ClientSampleId :

PB111040BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.8	16.0	24.0#
277	26.1	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

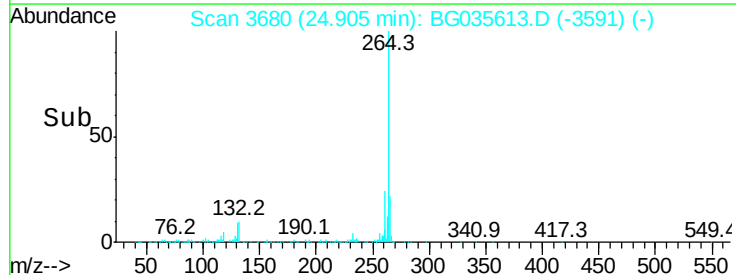
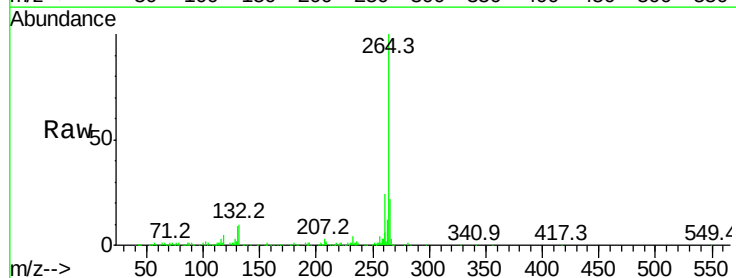
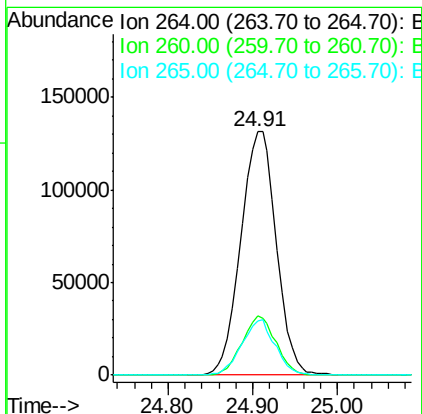
RT: 24.91 min Scan# 3680

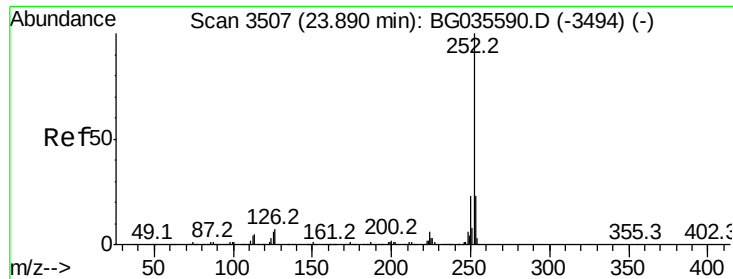
Delta R.T. -0.01 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.4	26.0
265	22.0	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 46.885 ng

RT: 23.89 min Scan# 3507

Delta R.T. -0.00 min

Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Instrument :

BNA_G

ClientSampleId :

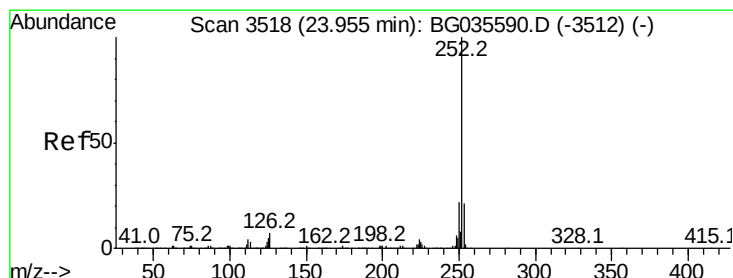
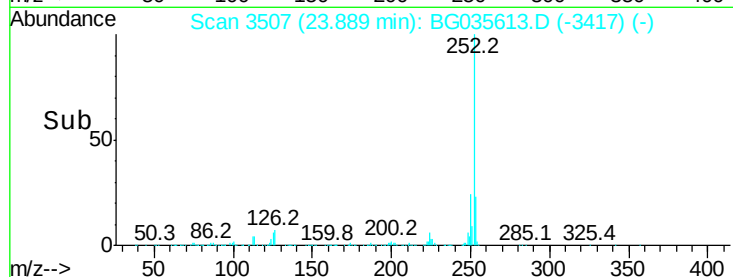
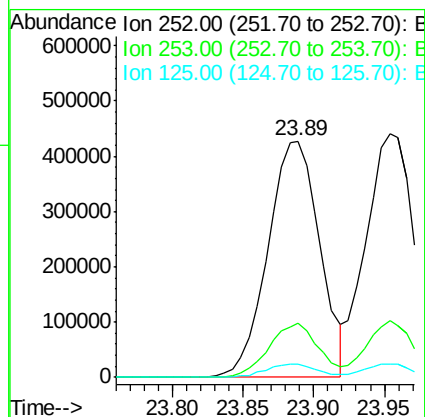
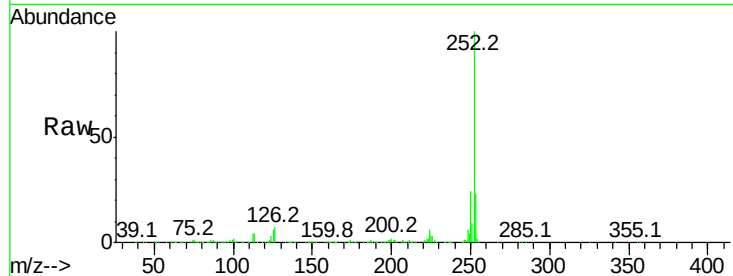
PB111040BS

Tot Ion:252 Resp: 1093686

Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.4
125	5.9	7.2	10.8#

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



#88

Benzo(k)fluoranthene

Concen: 46.339 ng

RT: 23.95 min Scan# 3518

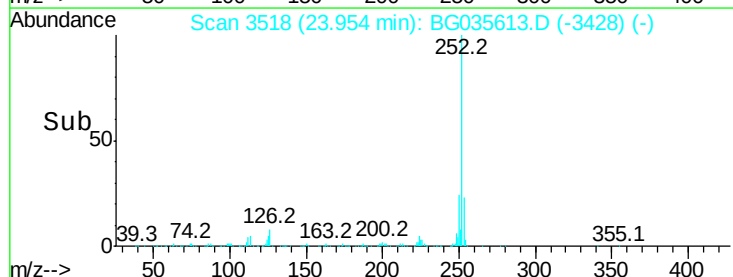
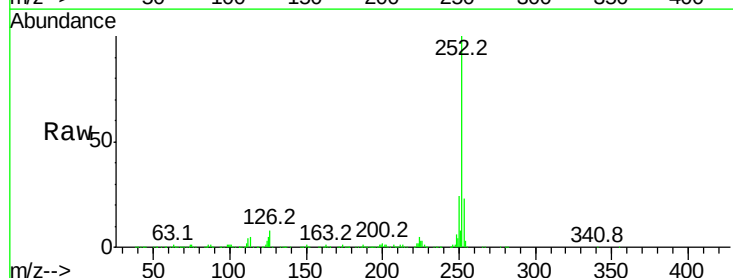
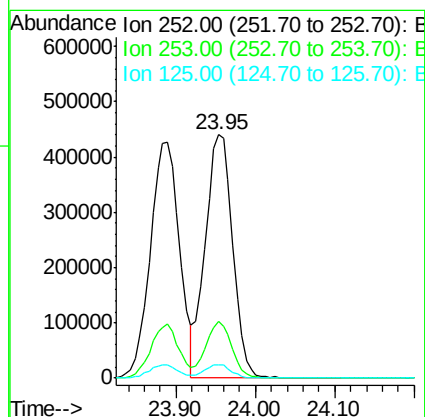
Delta R.T. -0.00 min

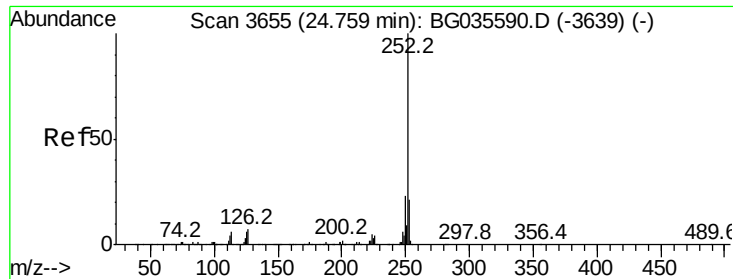
Lab File: BG035613.D

Acq: 13 Jul 2018 3:01

Tgt Ion:252 Resp: 1056776

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.4	26.2
125	5.4	6.6	9.8#





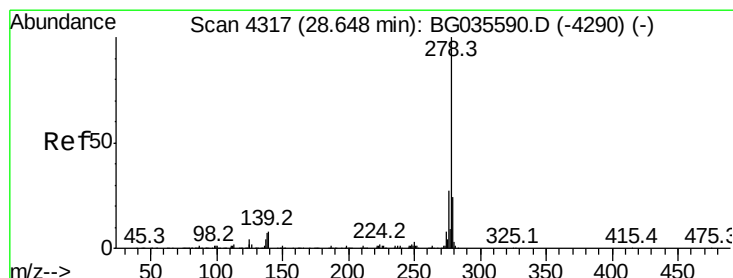
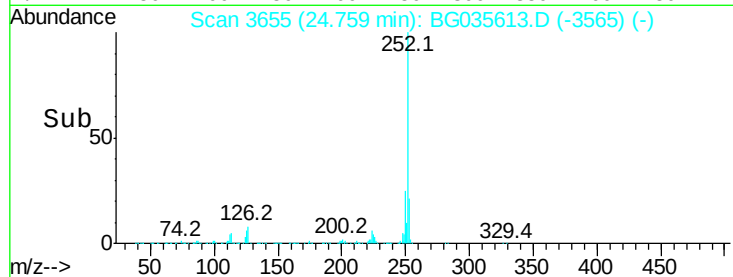
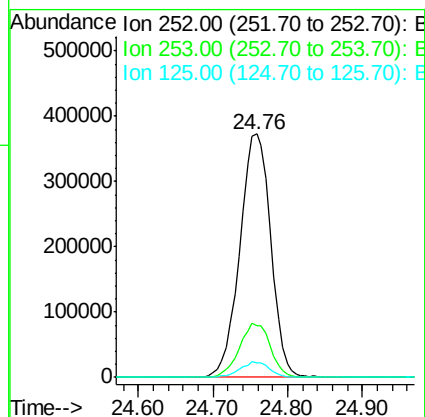
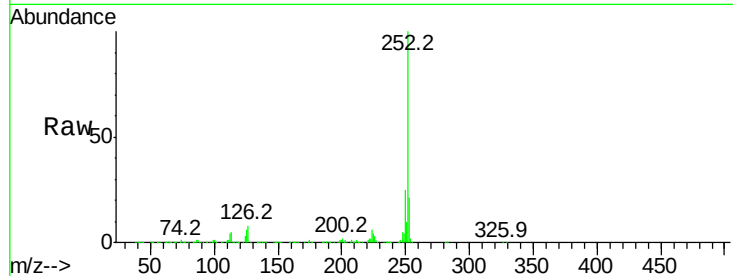
#89
Benzo(a)pyrene
Concen: 49.394 ng
RT: 24.76 min Scan# 3655
Delta R.T. -0.00 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Instrument :
BNA_G
ClientSampleId :
PB111040BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.3	27.5
125	6.1	7.3	10.9

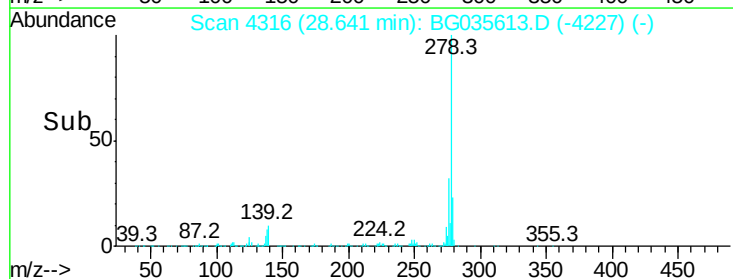
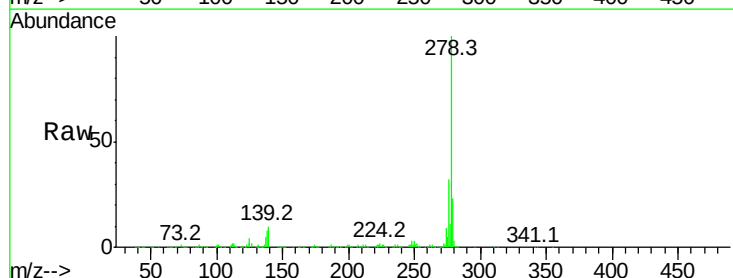
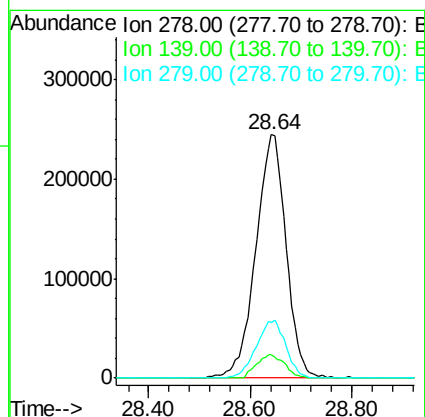
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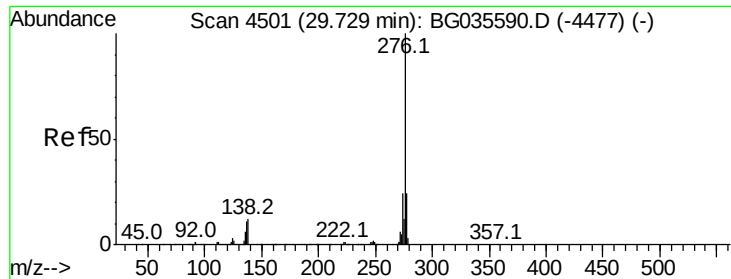
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 47.825 ng
RT: 28.64 min Scan# 4316
Delta R.T. -0.01 min
Lab File: BG035613.D
Acq: 13 Jul 2018 3:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.8	9.8	14.6
279	22.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 49.744 ng
 RT: 29.73 min Scan# 4501
 Delta R.T. -0.00 min
 Lab File: BG035613.D
 Acq: 13 Jul 2018 3:01

Instrument :
 BNA_G
 ClientSampleId :
 PB111040BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.3	27.5
138	12.2	13.9	20.9

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

