

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
 Data File : BG035597.D
 Acq On : 12 Jul 2018 16:38
 Operator : JU/SJ
 Sample : PB110905BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110905BS

Manual Integrations
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 7/13/2018 12:36:31 PM

Quant Time: Jul 13 09:20:01 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	49659	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	198451	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	147654	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	392615	20.00	ng	0.00
75) Chrysene-d12	21.69	240	399148	20.00	ng	0.00
86) Perylene-d12	24.91	264	376587	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	417049	139.43	ng	0.00
7) Phenol-d6	7.22	99	610393	136.78	ng	0.00
23) Nitrobenzene-d5	9.22	82	400077	84.22	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	269711	138.59	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	904803	82.10	ng	0.00
78) Terphenyl-d14	20.02	244	1558749	86.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	41463	27.236	ng	# 80
3) Pyridine	3.94	79	127755	32.145	ng	# 75
4) n-Nitrosodimethylamine	3.86	42	58518	34.292	ng	# 74
6) Aniline	7.39	93	176315	30.482	ng	97
8) 2-Chlorophenol	7.63	128	136245	44.787	ng	98
9) Benzaldehyde	7.19	77	56052	20.470	ng	98
10) Phenol	7.25	94	207246	45.967	ng	90
11) bis(2-Chloroethyl)ether	7.48	93	140270	39.727	ng	94
12) 1,3-Dichlorobenzene	7.95	146	140926	38.362	ng	# 93
13) 1,4-Dichlorobenzene	8.09	146	144295	38.658	ng	97
14) 1,2-Dichlorobenzene	8.41	146	140946	39.307	ng	93
15) Benzyl Alcohol	8.29	79	175741	43.366	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.59	45	167843	56.700	ng	78
17) 2-Methylphenol	8.50	107	140558	45.853	ng	# 89
18) Hexachloroethane	9.14	117	53249	37.311	ng	91
19) n-Nitroso-di-n-propylamine	8.86	70	135725	36.117	ng	# 88
20) 3+4-Methylphenols	8.82	107	193690	45.547	ng	94
22) Acetophenone	8.88	105	239467	38.804	ng	# 90
24) Nitrobenzene	9.26	77	201318	42.138	ng	94
25) Isophorone	9.78	82	398343	45.171	ng	98
26) 2-Nitrophenol	9.97	139	78525	46.280	ng	# 86
27) 2,4-Dimethylphenol	10.03	122	149890	52.188	ng	92
28) bis(2-Chloroethoxy)methane	10.26	93	201986	41.567	ng	96
29) 2,4-Dichlorophenol	10.51	162	162550	49.580	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	169396	42.136	ng	97
31) Naphthalene	10.91	128	421748	40.798	ng	99
32) Benzoic acid	10.18	122	81903	42.360	ng	93
33) 4-Chloroaniline	11.02	127	92141	20.451	ng	# 91
34) Hexachlorobutadiene	11.19	225	127217	40.580	ng	95
35) Caprolactam	11.80	113	60931m	43.307	ng	
36) 4-Chloro-3-methylphenol	12.14	107	212886	48.442	ng	91
37) 2-Methylnaphthalene	12.51	142	335899	43.614	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	226796	40.696	ng	99
40) Hexachlorocyclopentadiene	12.86	237	305103	104.391	ng	94

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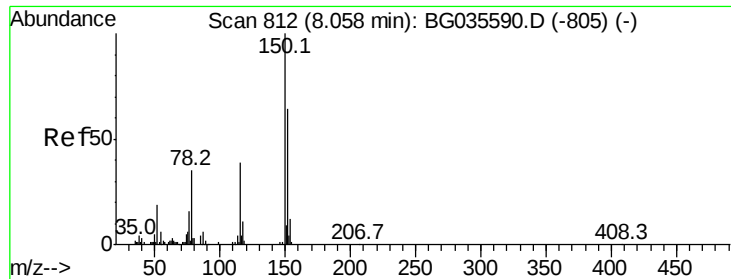
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	152024	46.646	nq	97
43) 2,4,5-Trichlorophenol	13.19	196	162670	44.617	nq	97
45) 1,1'-Biphenyl	13.52	154	468972	40.967	nq	96
46) 2-Chloronaphthalene	13.56	162	365943	41.097	nq	97
47) 2-Nitroaniline	13.76	65	139965	44.462	nq	94
48) Acenaphthylene	14.40	152	617560	41.403	nq	98
49) Dimethylphthalate	14.13	163	522338	40.377	nq	98
50) 2,6-Dinitrotoluene	14.25	165	120334	45.678	nq	95
51) Acenaphthene	14.74	154	366472	39.441	nq	99
52) 3-Nitroaniline	14.58	138	69175	25.691	nq #	80
53) 2,4-Dinitrophenol	14.79	184	133358	96.923	nq #	59
54) Dibenzofuran	15.08	168	602584	40.778	nq	94
55) 4-Nitrophenol	14.90	139	183522	95.708	nq #	83
56) 2,4-Dinitrotoluene	15.04	165	173569	45.925	nq	91
57) Fluorene	15.72	166	505659	40.827	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	168587	48.227	nq #	93
59) Diethylphthalate	15.49	149	523365	39.344	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	293278	40.288	nq	97
61) 4-Nitroaniline	15.75	138	120180	42.670	nq #	83
62) Azobenzene	16.01	77	548567	41.808	nq	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	97339	44.538	nq	94
65) n-Nitrosodiphenylamine	15.93	169	452513	40.492	nq	95
66) 4-Bromophenyl-phenylether	16.61	248	197884	43.443	nq	96
67) Hexachlorobenzene	16.73	284	201932	43.049	nq	95
68) Atrazine	16.88	200	206227	44.820	nq	96
69) Pentachlorophenol	17.07	266	230516	80.681	nq	99
70) Phenanthrene	17.47	178	811222	41.408	nq	98
71) Anthracene	17.56	178	836598	42.887	nq	97
72) Carbazole	17.82	167	767285	41.418	nq	99
73) Di-n-butylphthalate	18.37	149	871085	39.790	nq #	98
74) Fluoranthene	19.47	202	1068650	40.497	nq	96
76) Benzidine	19.65	184	377089	35.935	nq	96
77) Pyrene	19.83	202	1058507	41.940	nq	97
79) Butylbenzylphthalate	20.71	149	387916	42.980	nq #	96
80) Benzo(a)anthracene	21.67	228	1062232	42.705	nq	100
81) 3,3'-Dichlorobenzidine	21.59	252	237801	27.419	nq	99
82) Chrysene	21.74	228	980507	42.538	nq	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	526708	42.926	nq	99
84) Di-n-octyl phthalate	22.78	149	893381	43.485	nq #	94
85) Indeno(1,2,3-cd)pyrene	28.58	276	1125848	44.117	nq #	94
87) Benzo(b)fluoranthene	23.89	252	993268	43.395	nq #	96
88) Benzo(k)fluoranthene	23.95	252	940973	42.051	nq #	96
89) Benzo(a)pyrene	24.76	252	969474	45.528	nq #	96
90) Dibenzo(a,h)anthracene	28.64	278	926590	44.323	nq	97
91) Benzo(g,h,i)perylene	29.73	276	936223	45.766	nq #	92

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



#1

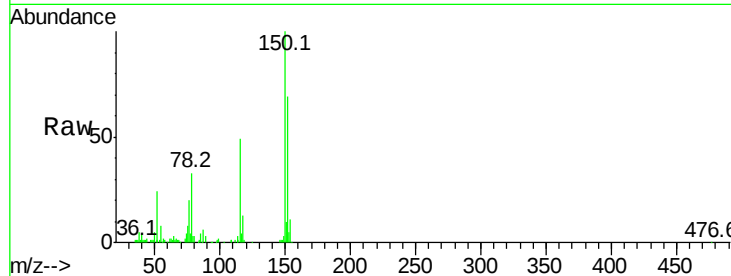
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Instrument :
BNA_G
ClientSampled :
PB110905BS

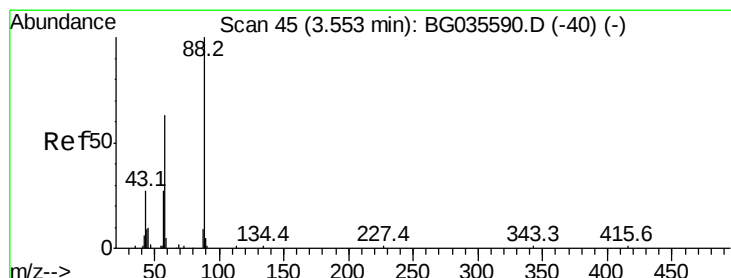
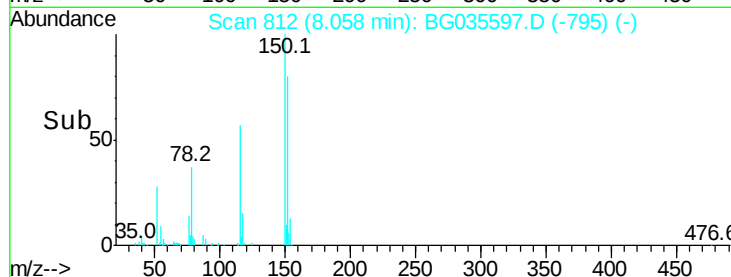
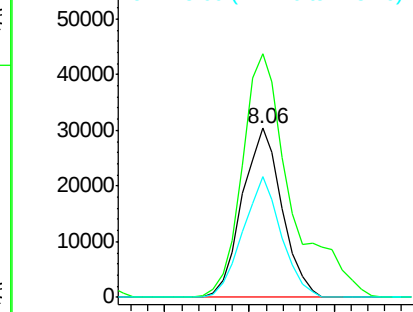
Tot Ion	Ratio	Lower	Upper
152	100		
150	144.3	126.6	189.8
115	71.3	53.0	79.4

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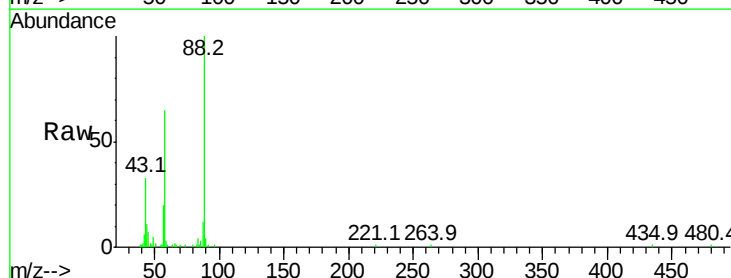
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



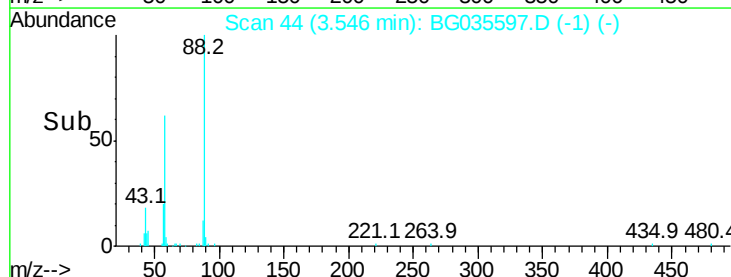
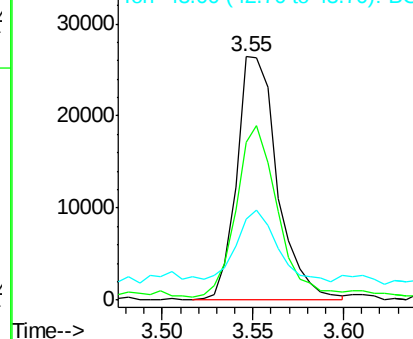
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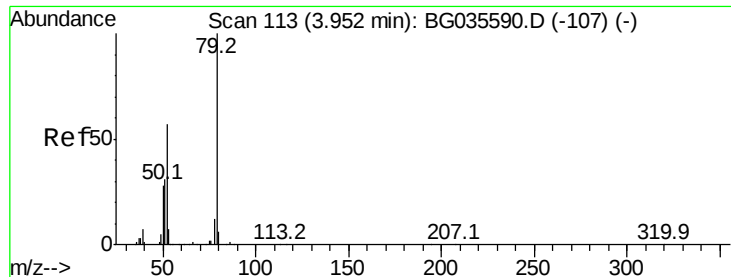
1,4-Dioxane
Concen: 27.236 ng
RT: 3.55 min Scan# 44
Delta R.T. -0.01 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.6	79.6	119.4#
43	30.7	27.4	41.0



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





#3

Pvridine

Concen: 32.145 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Instrument :

BNA_G

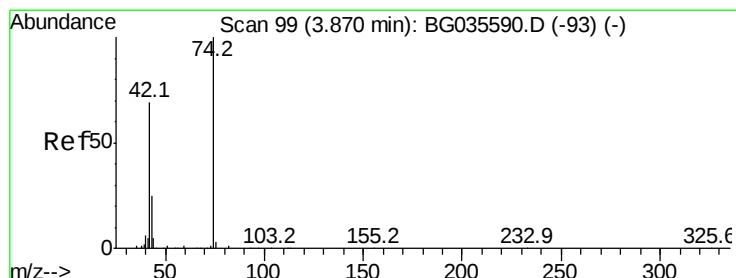
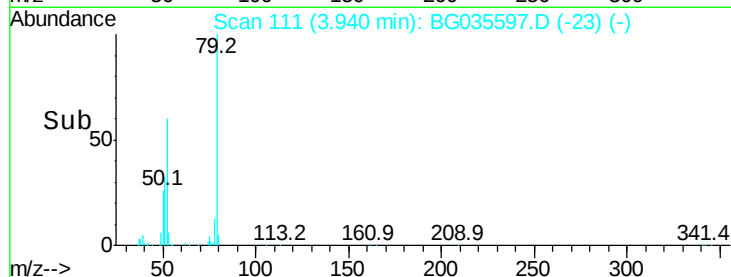
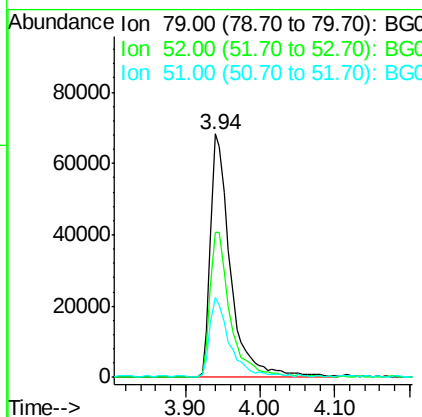
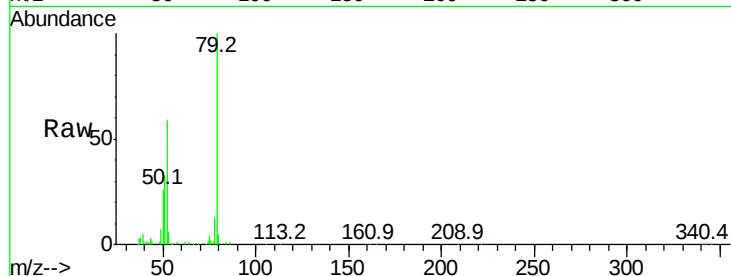
ClientSampleId :

PB110905BS

Tot Ion	79	Resp	127755
Ion Ratio	Lower	Upper	
79	100		
52	59.4	69.9	104.9#
51	32.5	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 34.292 ng

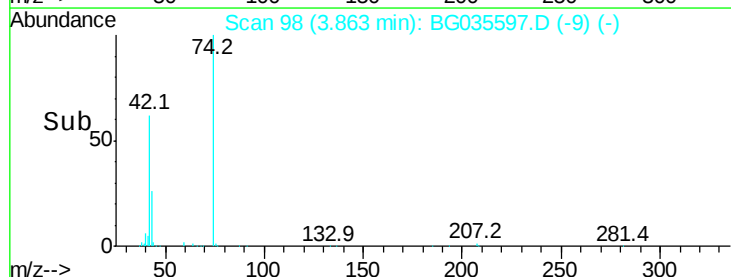
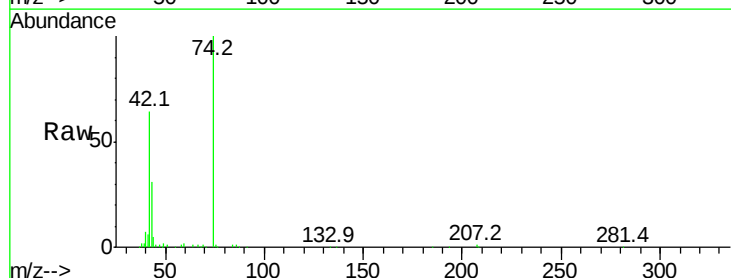
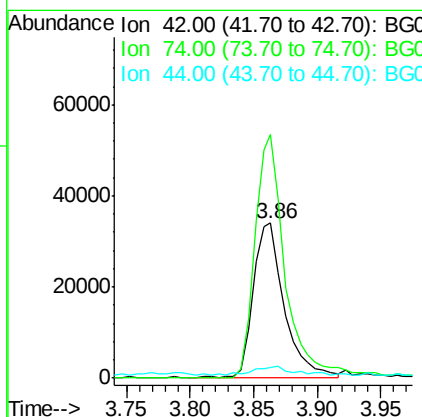
RT: 3.86 min Scan# 98

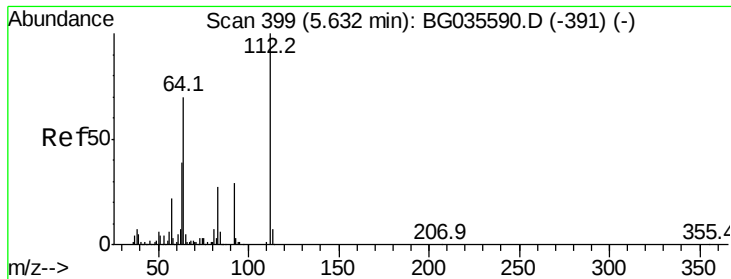
Delta R.T. -0.01 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Tgt Ion	42	Resp	58518
Ion Ratio	Lower	Upper	
42	100		
74	157.2	102.5	153.7#
44	7.1	18.9	28.3#





#5

2-Fluorophenol

Concen: 139.431 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.01 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Instrument :

BNA_G

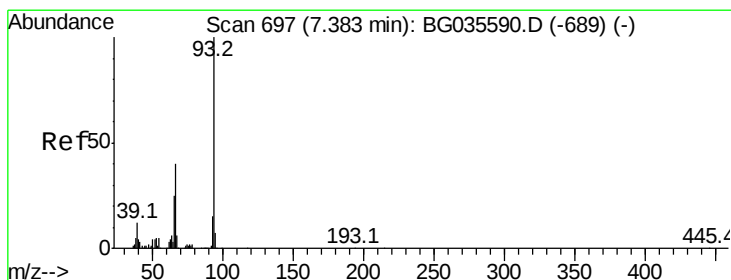
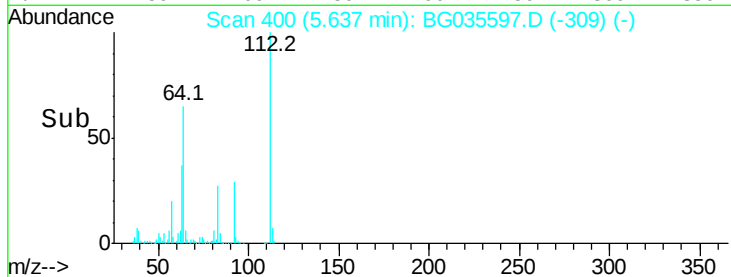
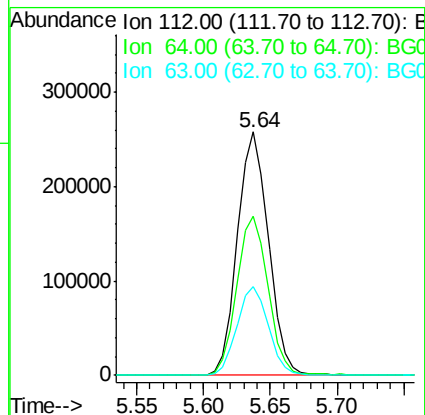
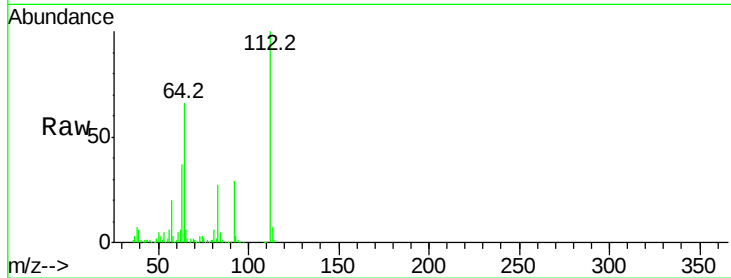
ClientSampleId :

PB110905BS

Tot Ion:	112	Resp:	417049
Ion Ratio	Lower	Upper	
112	100		
64	65.5	56.3	84.5
63	36.6	30.1	45.1

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#6

Aniline

Concen: 30.482 ng

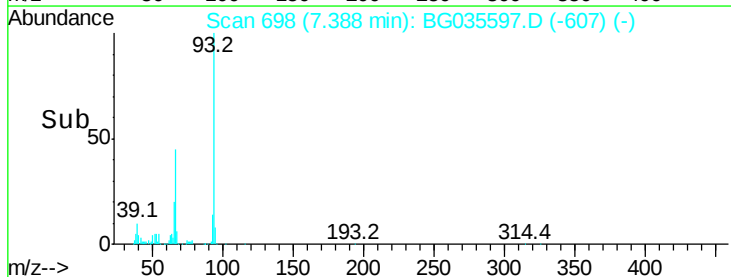
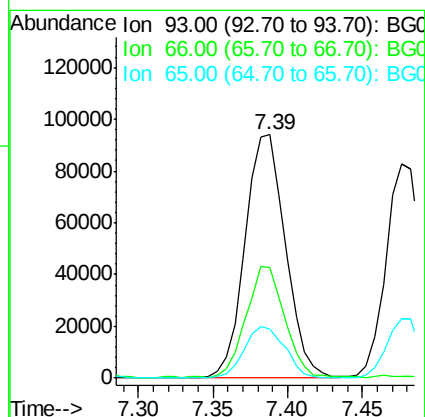
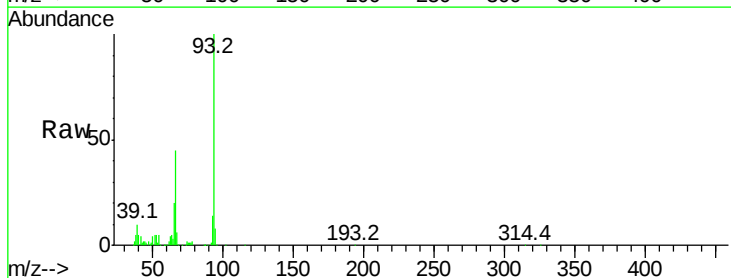
RT: 7.39 min Scan# 698

Delta R.T. 0.01 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Tgt Ion:	93	Resp:	176315
Ion Ratio	Lower	Upper	
93	100		
66	45.2	33.7	50.5
65	20.1	16.1	24.1





#7

Phenol-d6

Concen: 136.778 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Instrument :

BNA_G

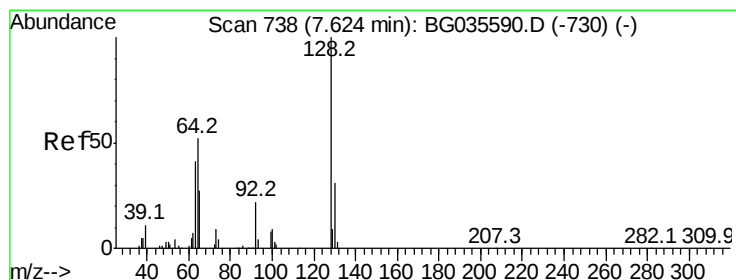
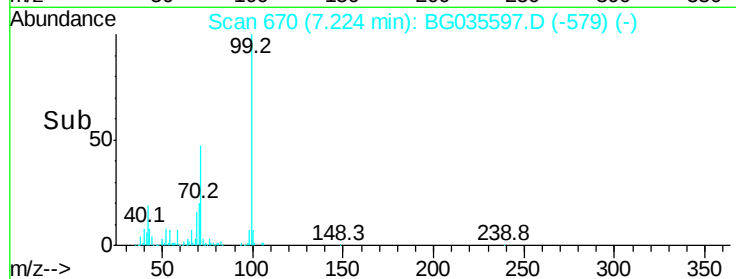
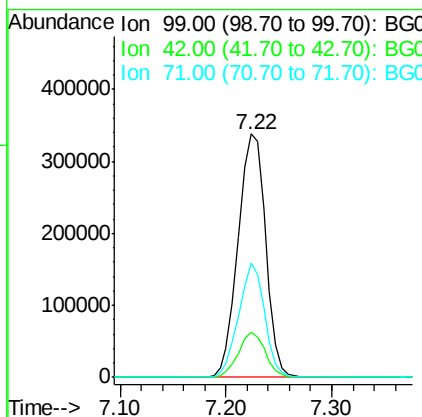
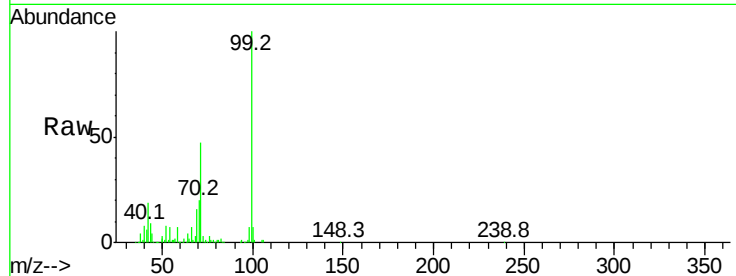
ClientSampleId :

PB110905BS

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	18.8	14.1	21.1
71	47.0	26.1	39.1#

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#8

2-Chlorophenol

Concen: 44.787 ng

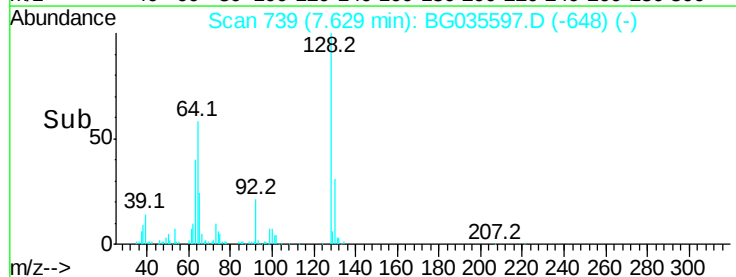
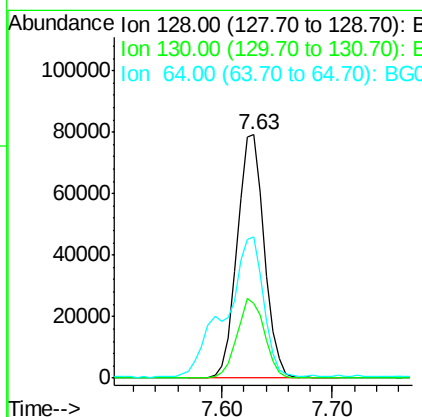
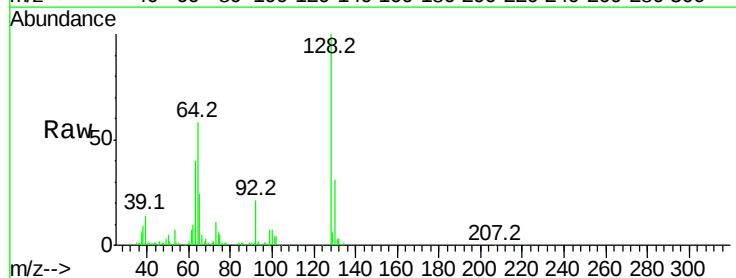
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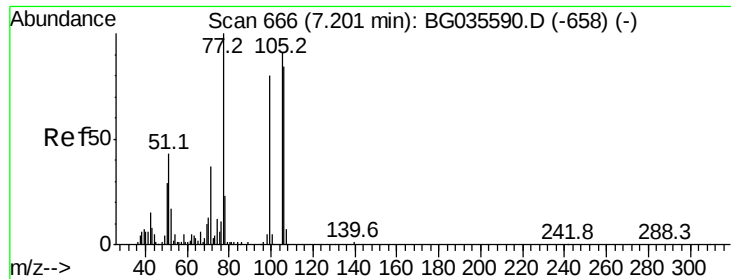
Delta R.T. 0.01 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	30.7	14.0	54.0
64	58.0	37.7	77.7





#9

Benzaldehyde

Concen: 20.470 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Instrument :

BNA_G

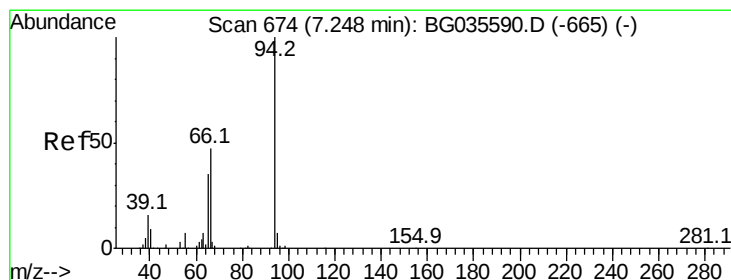
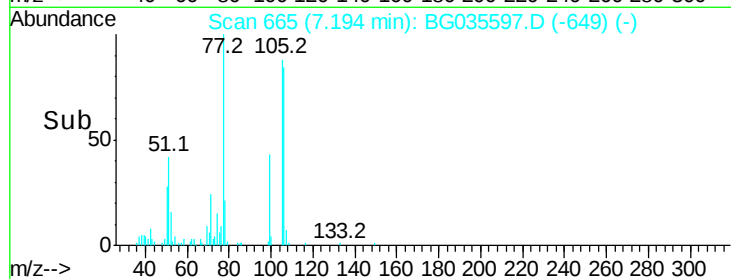
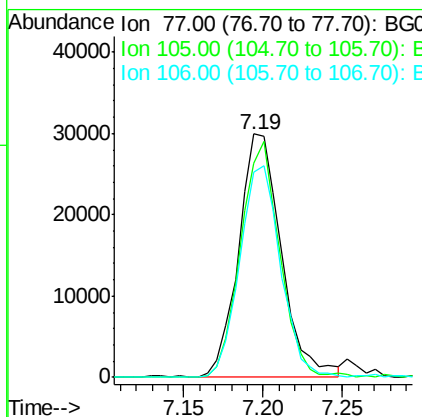
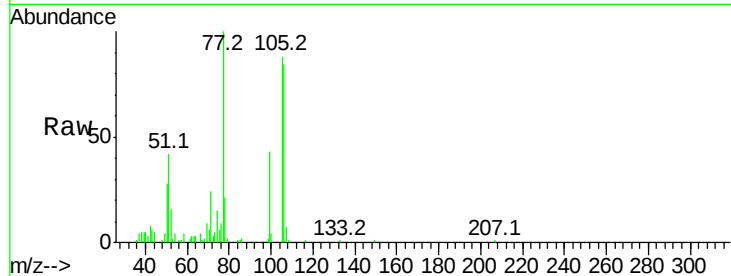
ClientSampleId :

PB110905BS

Tot Ion:	77	Resp:	56052
Ion	Ratio	Lower	Upper
77	100		
105	87.7	71.3	111.3
106	84.4	64.2	104.2

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#10

Phenol

Concen: 45.967 ng

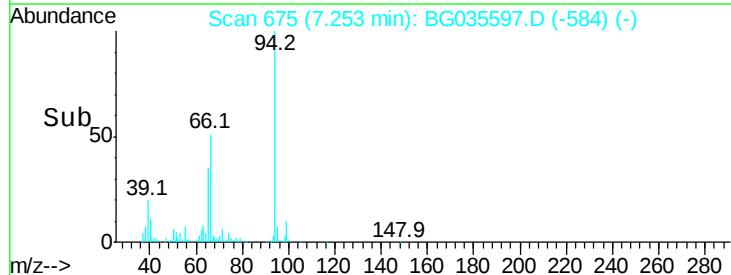
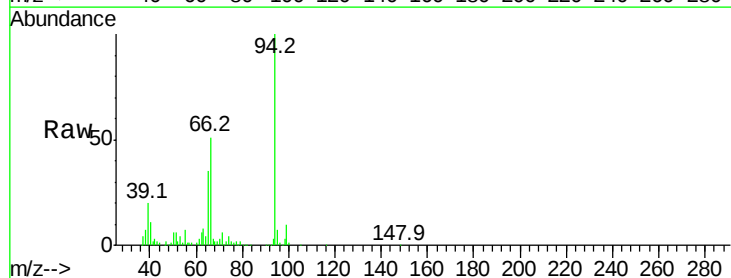
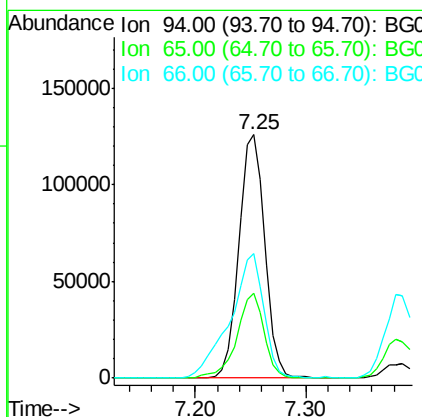
RT: 7.25 min Scan# 675

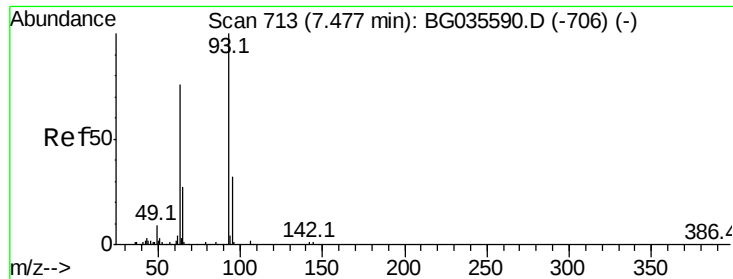
Delta R.T. 0.01 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Tgt Ion:	94	Resp:	207246
Ion	Ratio	Lower	Upper
94	100		
65	35.1	11.9	51.9
66	51.0	22.2	62.2





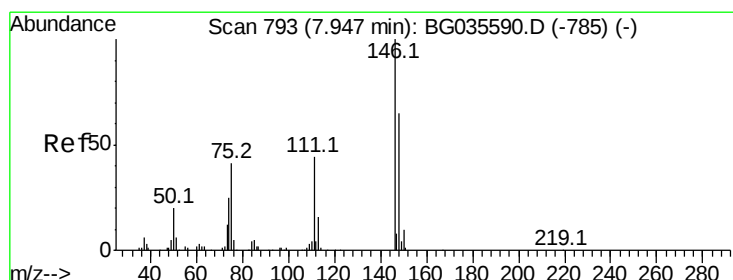
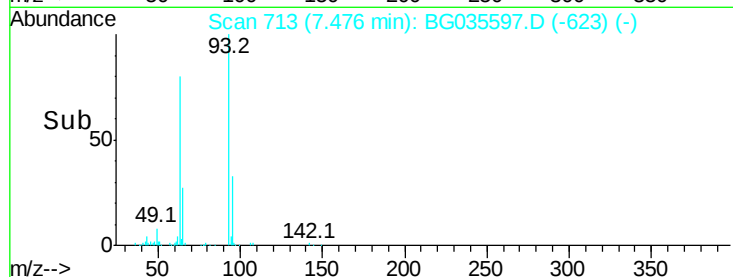
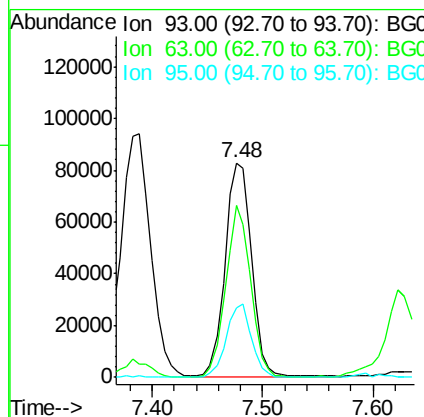
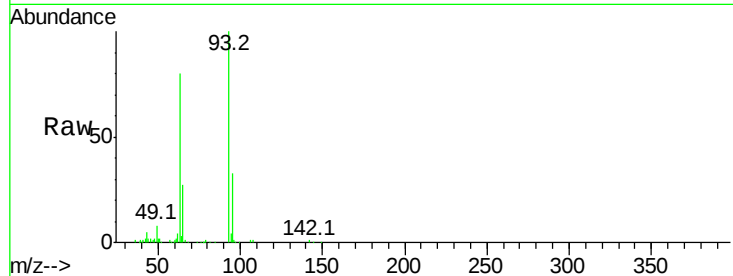
#11
bis(2-Chloroethyl)ether
Concen: 39.727 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Instrument :
BNA_G
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.2	67.1	107.1
95	32.6	11.5	51.5

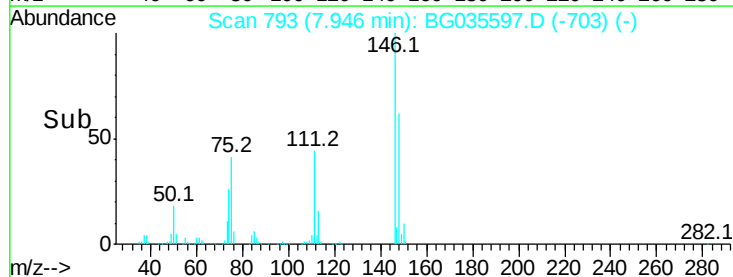
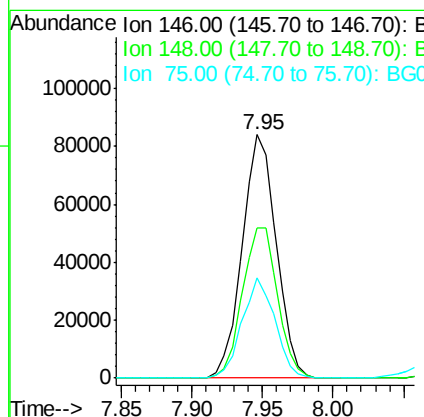
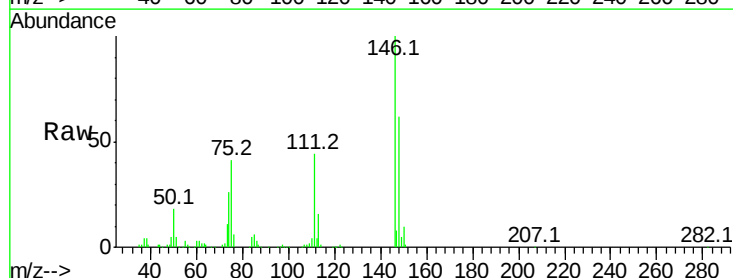
Manual Integrations
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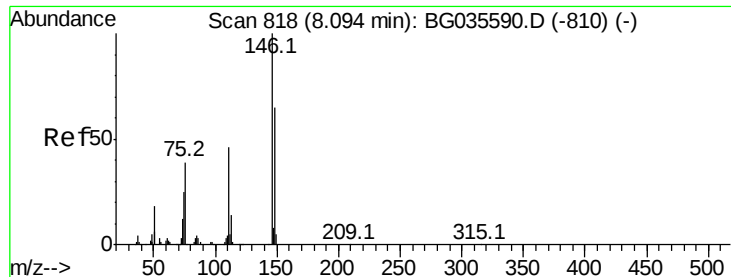
Sohil
7/13/2018 12:36:31 PM



#12
1,3-Dichlorobenzene
Concen: 38.362 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	51.4	77.2
75	41.0	26.6	39.8





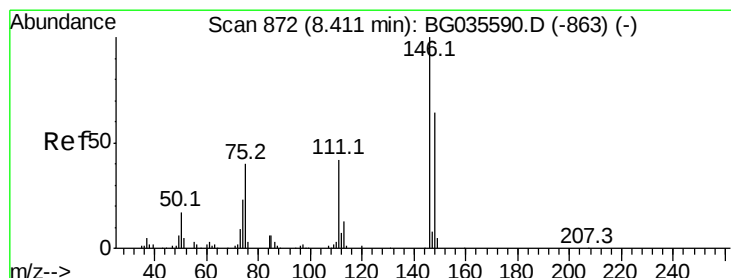
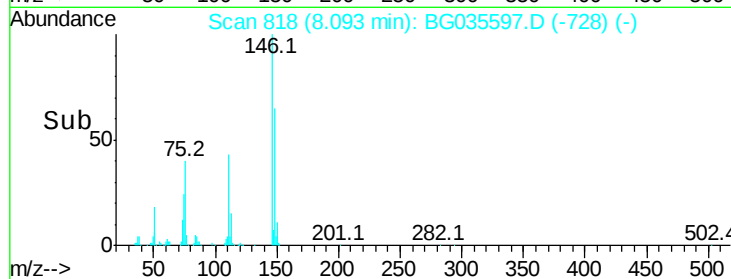
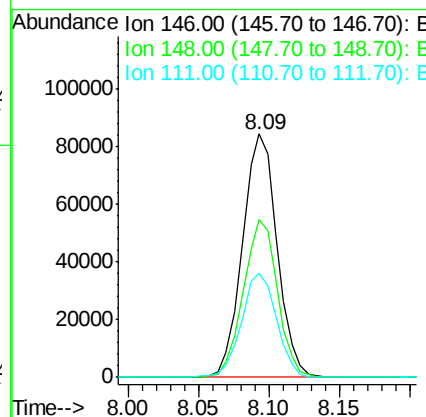
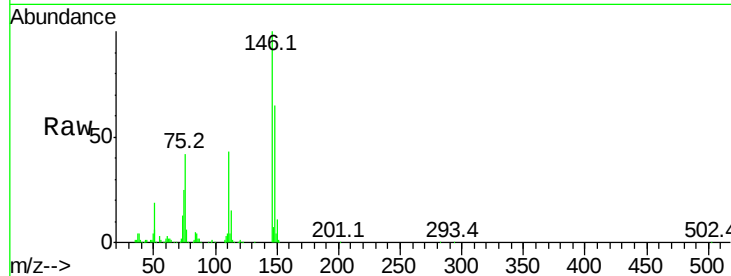
#13
 1,4-Dichlorobenzene
 Concen: 38.658 ng
 RT: 8.09 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG035597.D
 Acq: 12 Jul 2018 16:38

Instrument :
 BNA_G
 ClientSampled :
 PB110905BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	53.7	80.5
111	42.7	35.2	52.8

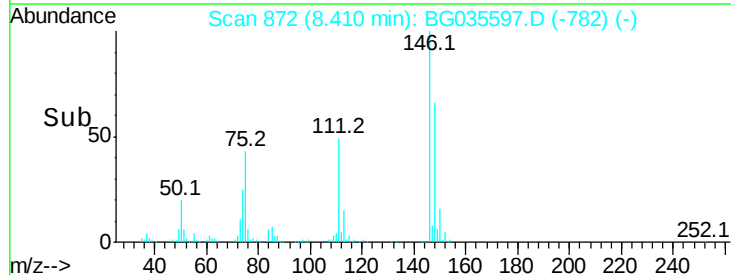
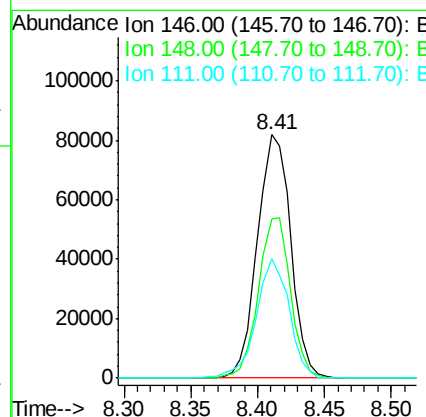
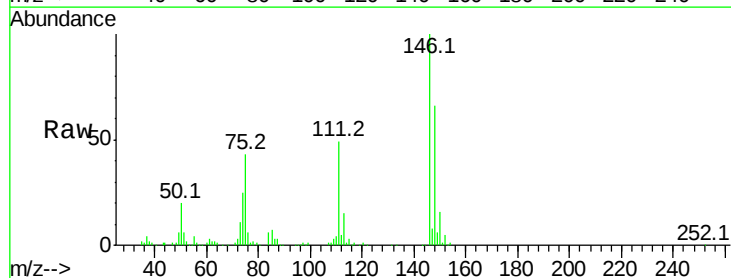
Manual Integrations
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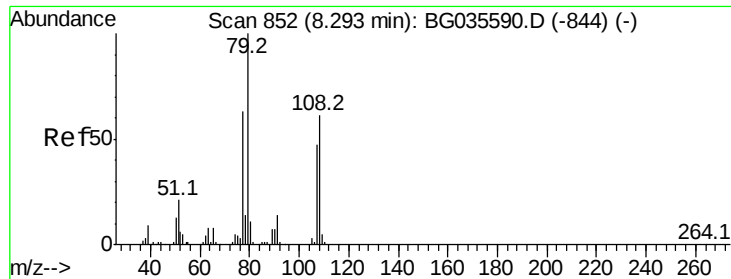
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 39.307 ng
 RT: 8.41 min Scan# 872
 Delta R.T. -0.00 min
 Lab File: BG035597.D
 Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	49.3	73.9
111	49.0	34.3	51.5





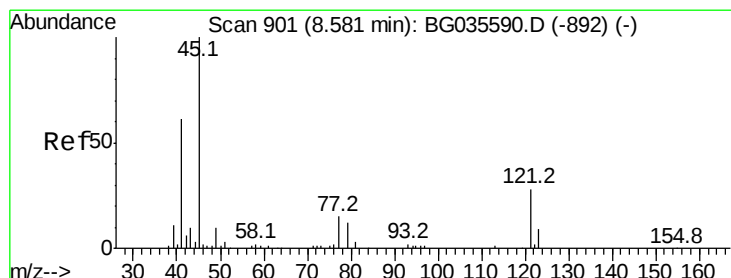
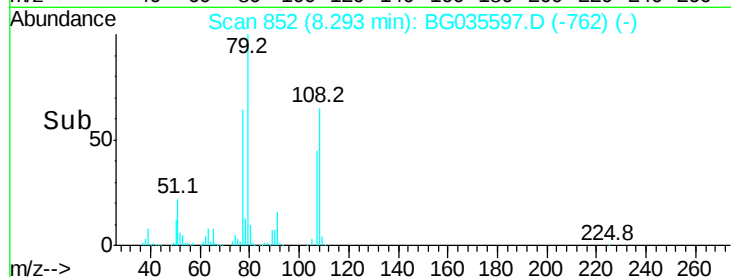
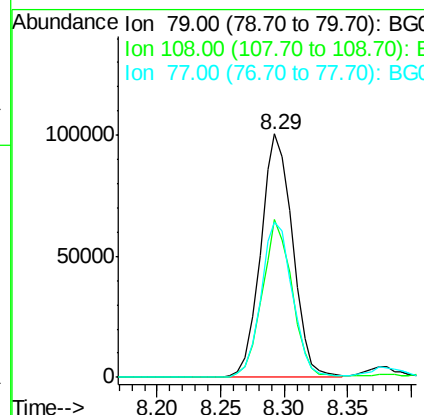
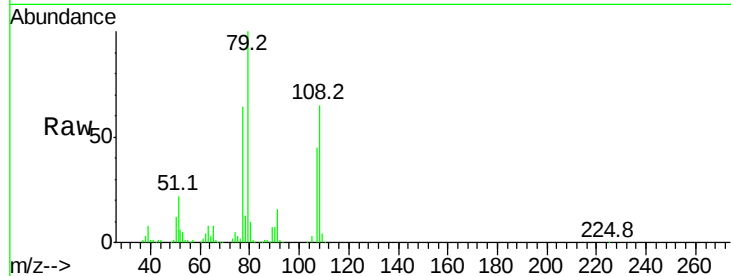
#15
Benzyl Alcohol
Concen: 43.366 ng
RT: 8.29 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Instrument :
BNA_G
ClientSampled :
PB110905BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	64.8	57.2	85.8
77	63.6	46.1	69.1

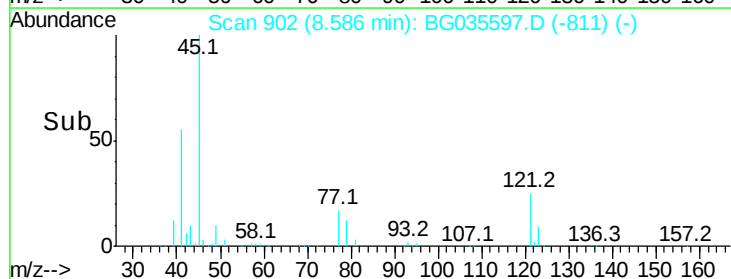
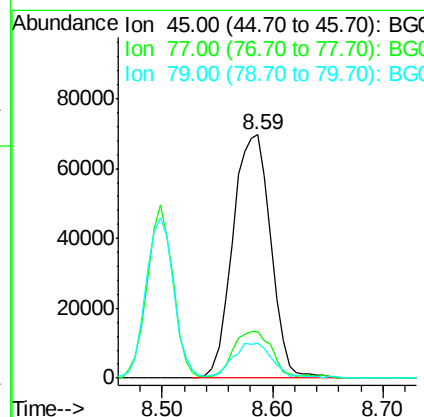
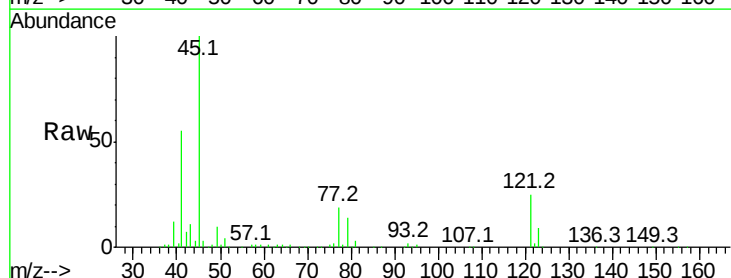
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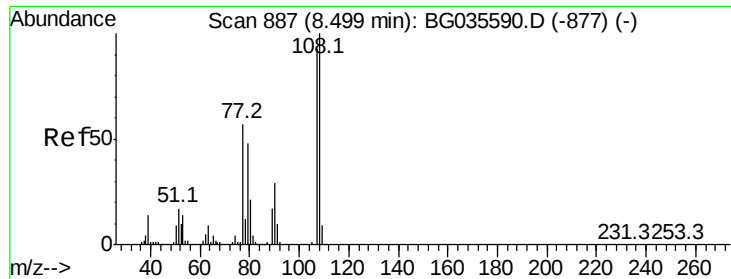
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.700 ng
RT: 8.59 min Scan# 902
Delta R.T. 0.01 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.2	0.0	30.2
79	14.3	0.0	27.9





#17

2-Methylphenol

Concen: 45.853 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Instrument :

BNA_G

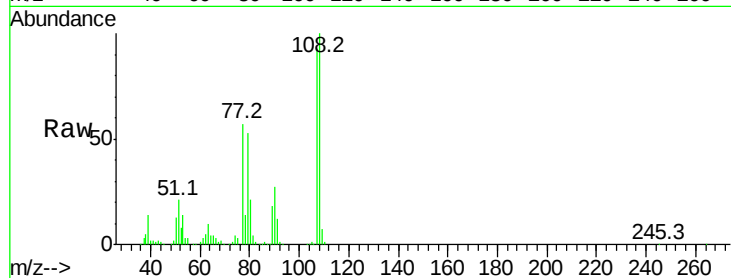
ClientSampleId :

PB110905BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.5	83.9	125.9	
77	61.6	37.2	55.8	
79	57.3	36.2	54.2	

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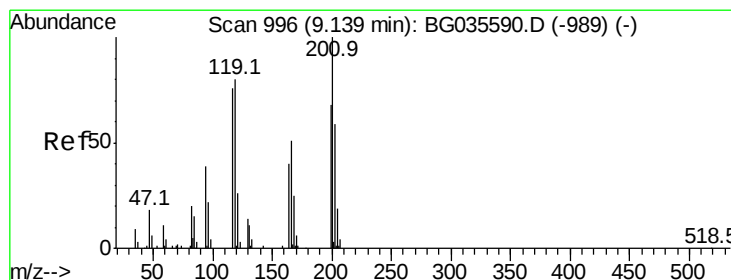
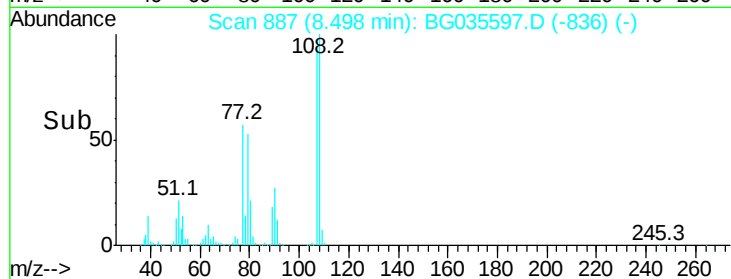
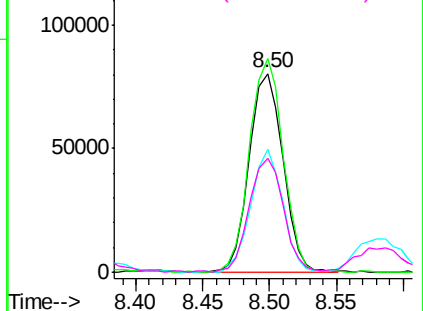


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 37.311 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.00 min

Lab File: BG035597.D

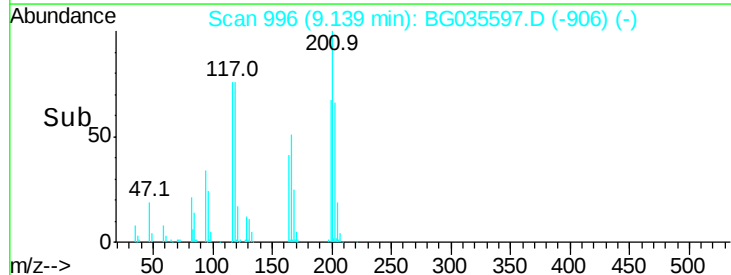
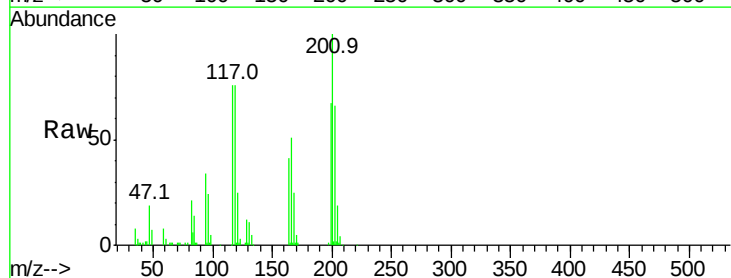
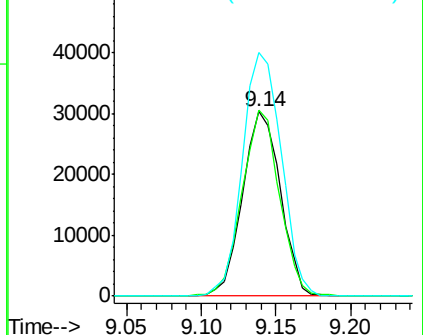
Acq: 12 Jul 2018 16:38

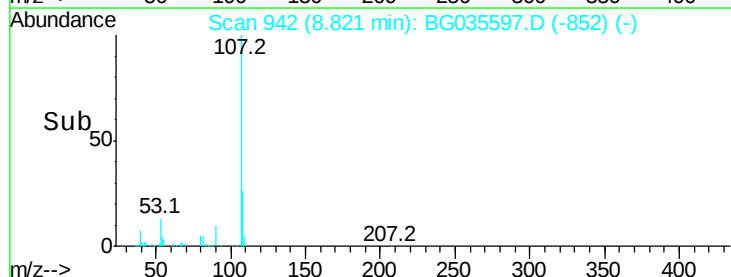
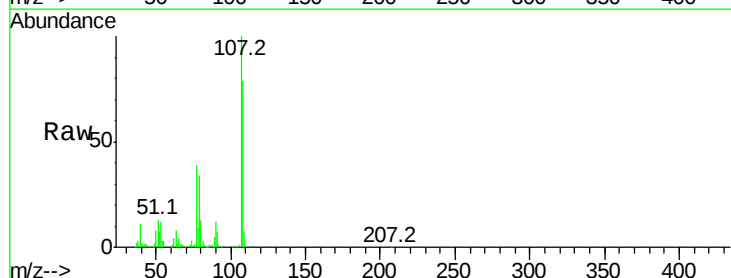
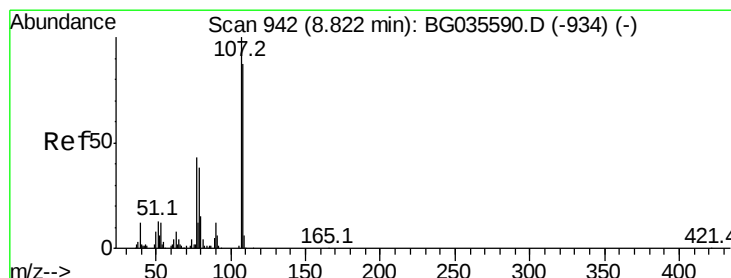
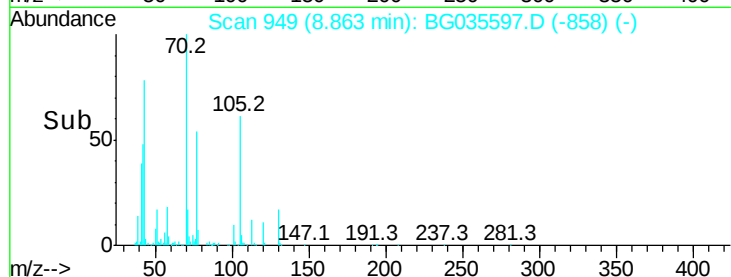
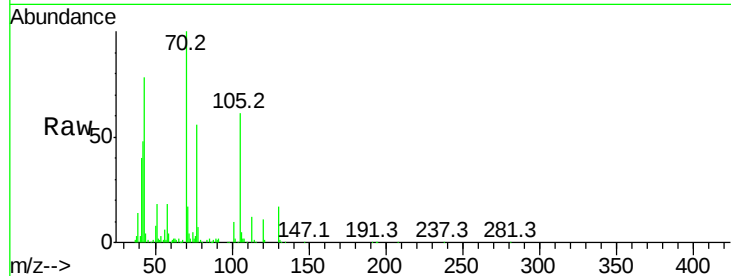
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.8	76.7	115.1	
201	132.2	95.7	143.5	

Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





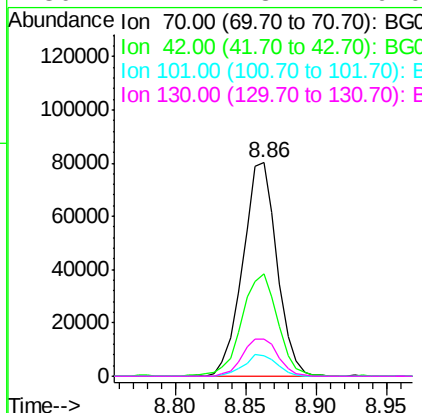
#19
n-Nitroso-di-n-propylamine
Concen: 36.117 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.01 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Instrument :
BNA_G
ClientSampleId :
PB110905BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.1	49.1	73.7#	
101	9.8	8.5	12.7	
130	17.1	13.4	20.0	

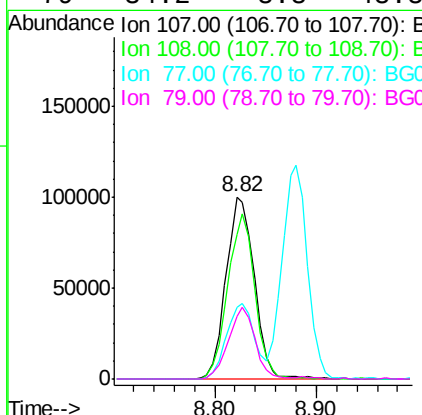
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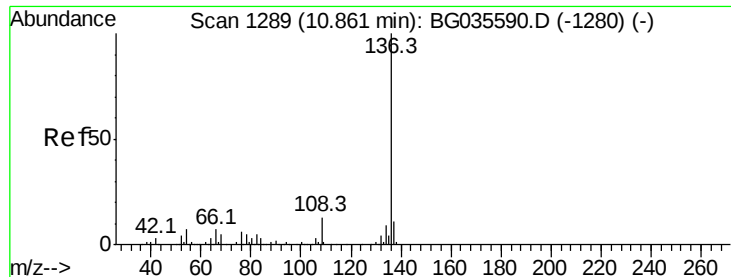
Sohil
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#20
3+4-Methylphenols
Concen: 45.547 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	79.3	61.6	101.6	
77	39.3	13.9	53.9	
79	34.2	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: BG035597.D

Acq: 12 Jul 2018 16:38

Instrument :

BNA_G

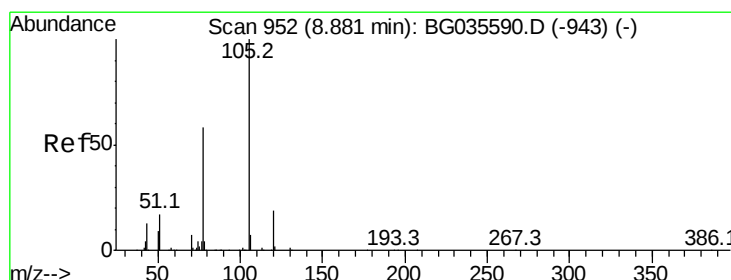
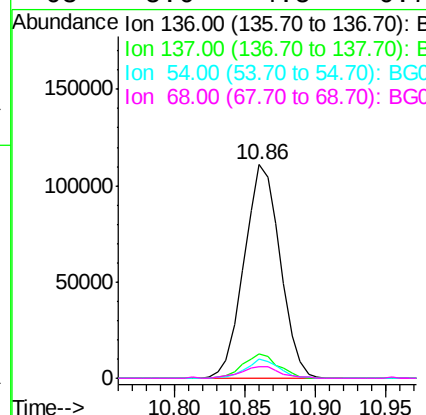
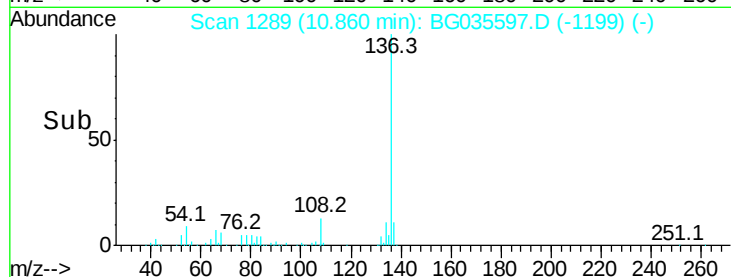
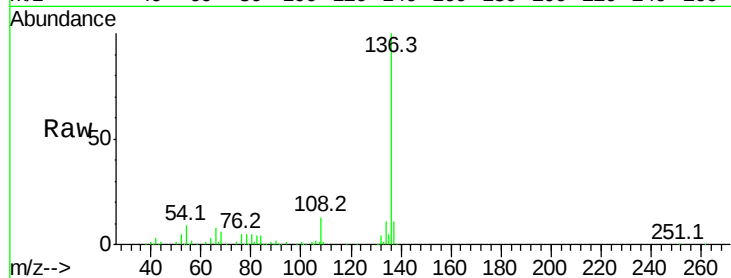
ClientSampleId :

PB110905BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.2	13.8	
54	9.0	10.3	15.5	
68	5.6	4.5	6.7	

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#22

Acetophenone

Concen: 38.804 ng

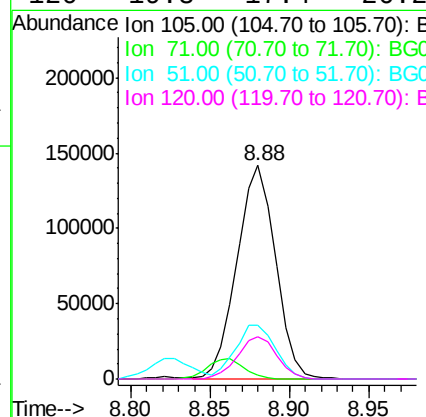
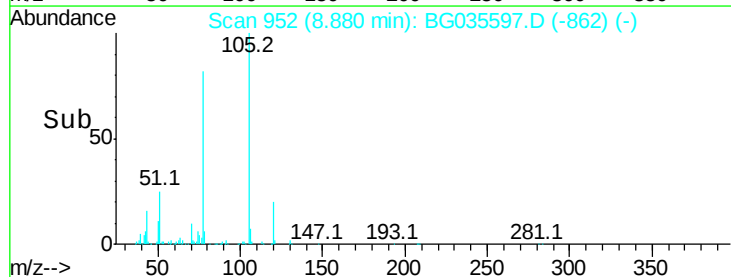
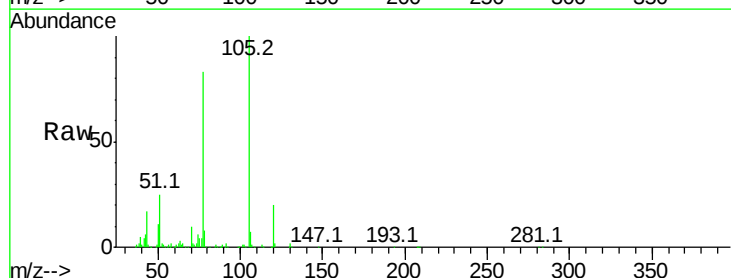
RT: 8.88 min Scan# 952

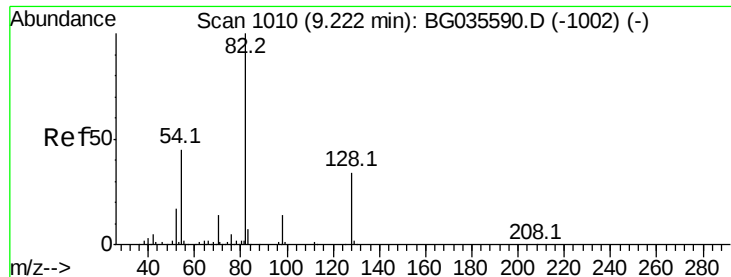
Delta R.T. -0.00 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.0	3.0	4.4	
51	24.9	26.1	39.1	
120	19.8	17.4	26.2	





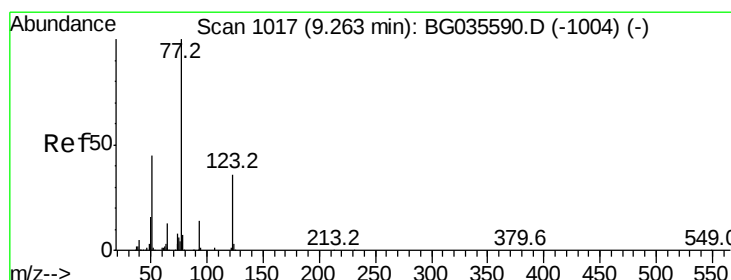
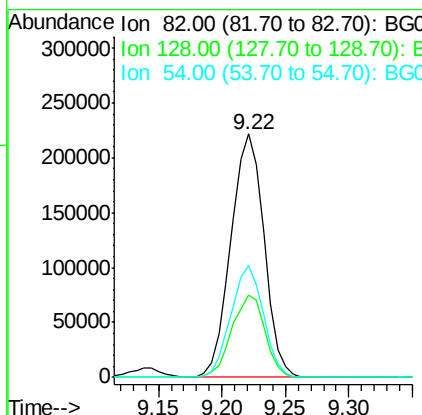
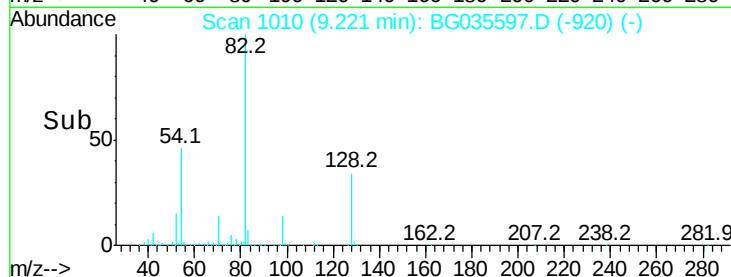
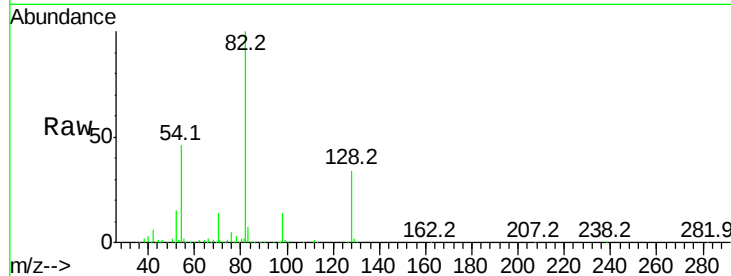
#23
Nitrobenzene-d5
Concen: 84.218 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Instrument :
BNA_G
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.6	29.7	44.5
54	46.0	43.1	64.7

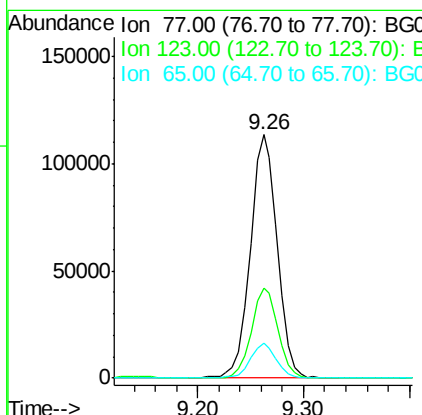
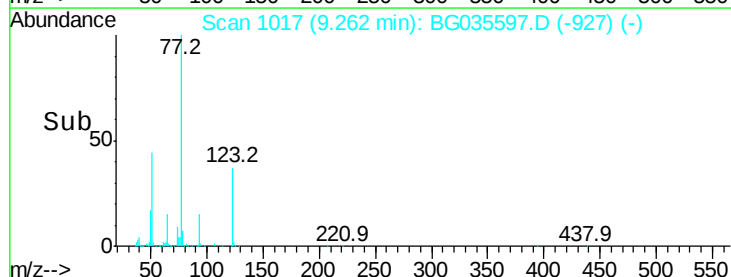
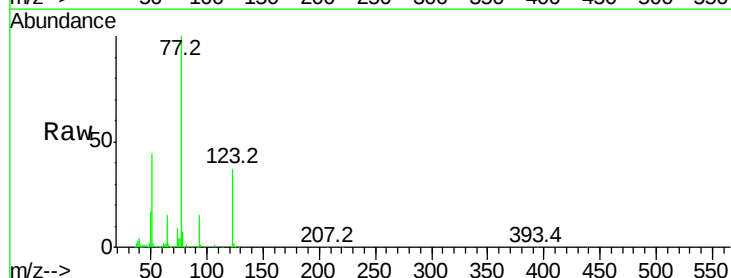
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#24
Nitrobenzene
Concen: 42.138 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.9	33.0	49.6
65	14.6	13.0	19.6





#25

Isophorone

Concen: 45.171 ng

RT: 9.78 min Scan# 1106

Delta R.T. 0.01 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Instrument :

BNA_G

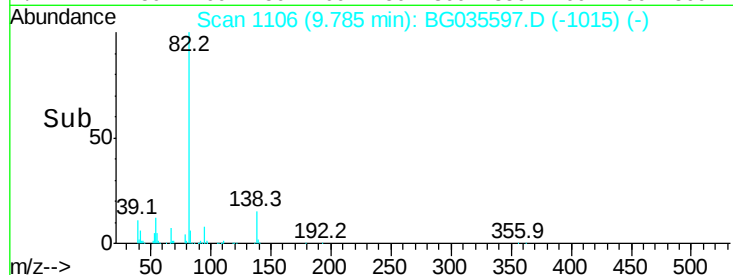
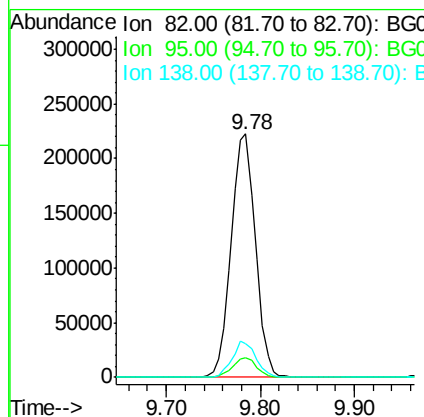
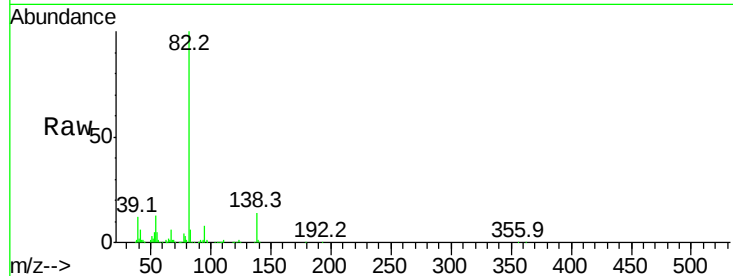
ClientSampleId :

PB110905BS

Tot Ion:	82	Resp:	398343
Ion Ratio	Lower	Upper	
82	100		
95	7.8	6.2	9.2
138	14.0	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.280 ng

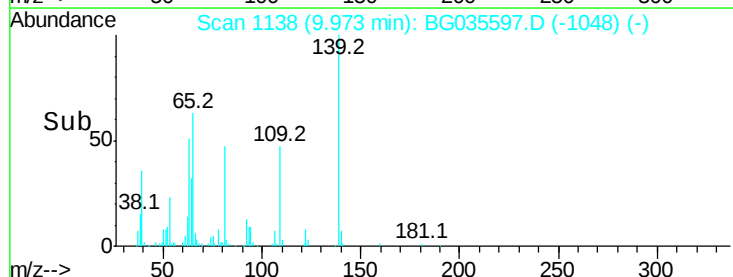
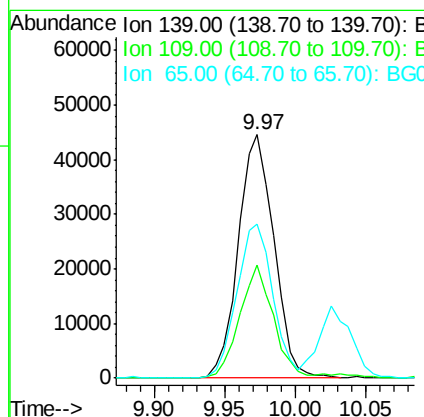
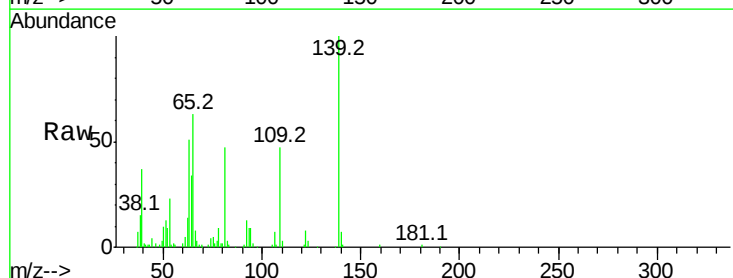
RT: 9.97 min Scan# 1138

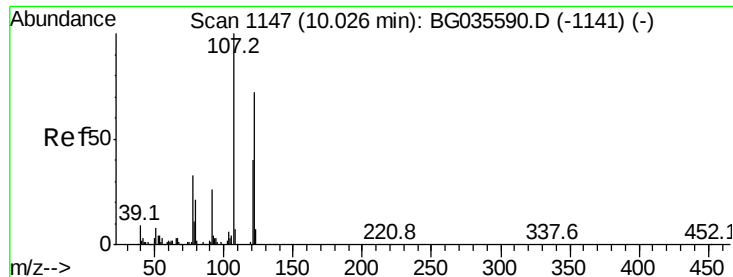
Delta R.T. -0.00 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Tgt Ion:	139	Resp:	78525
Ion Ratio	Lower	Upper	
139	100		
109	46.6	24.2	36.2#
65	63.4	47.4	71.0





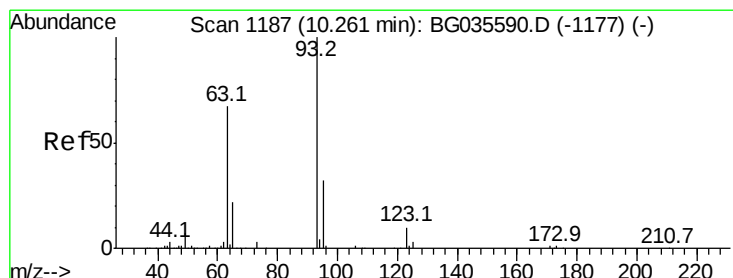
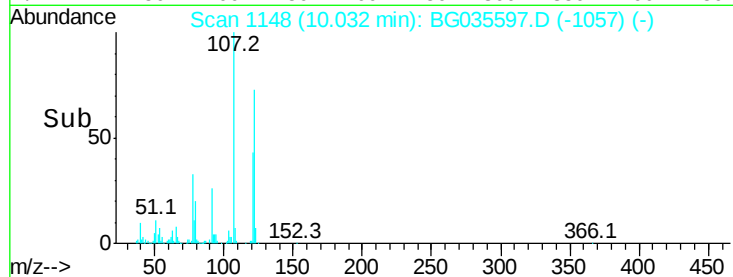
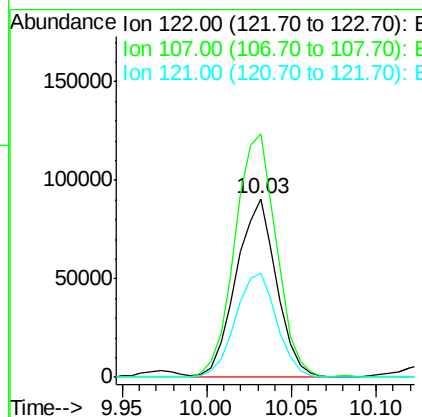
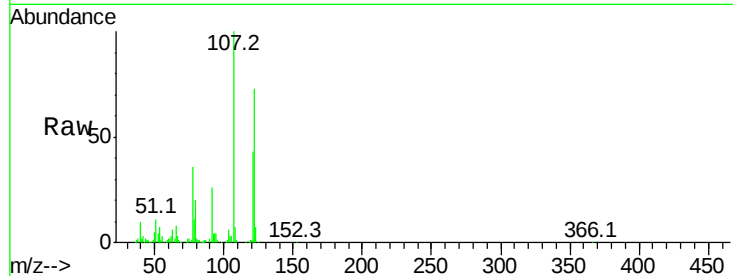
#27
2,4-Dimethylphenol
Concen: 52.188 ng
RT: 10.03 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Instrument :
BNA_G
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.4	100.2	150.2
121	58.3	44.4	66.6

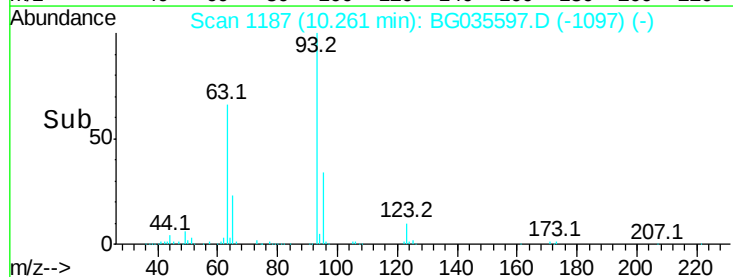
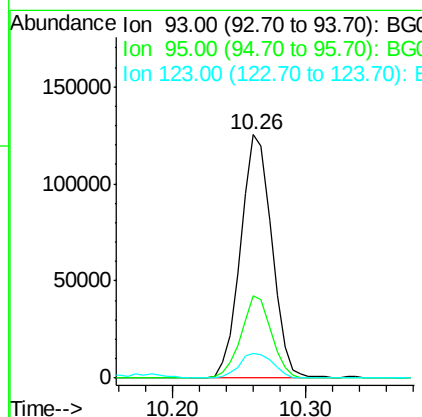
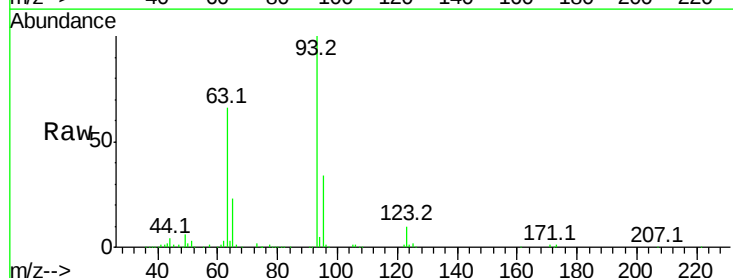
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#28
bis(2-Chloroethoxy)methane
Concen: 41.567 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	24.3	36.5
123	10.4	8.4	12.6





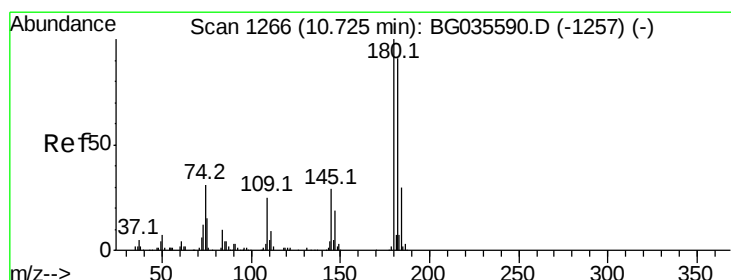
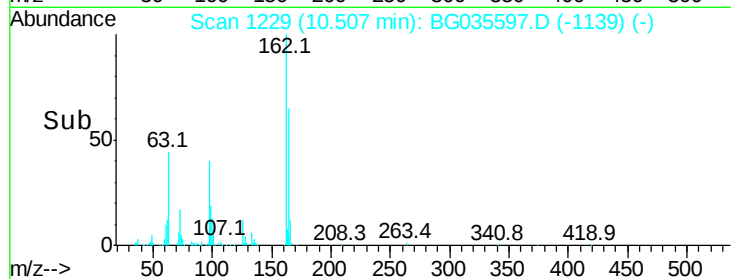
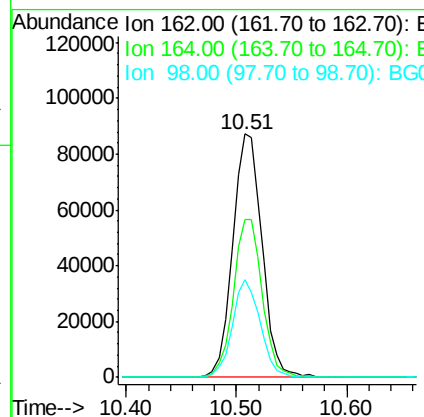
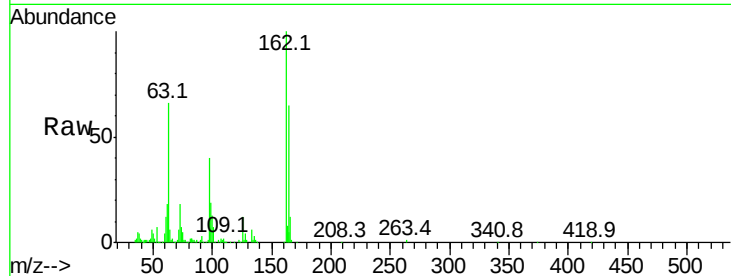
#29
2,4-Dichlorophenol
Concen: 49.580 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Instrument :
BNA_G
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.1	48.0	88.0
98	39.9	21.1	61.1

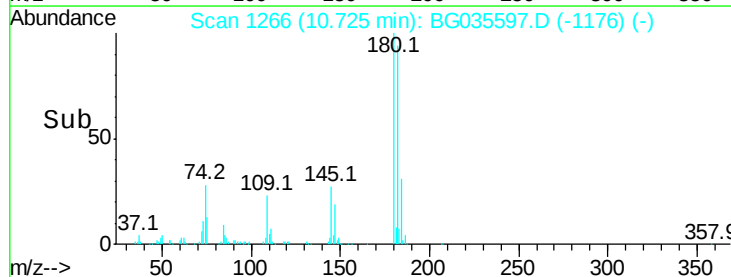
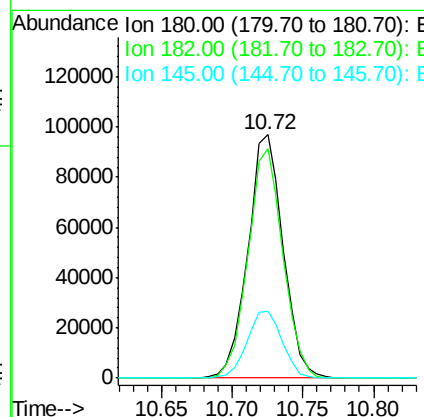
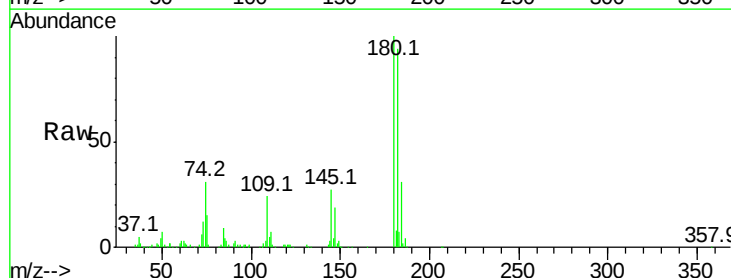
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#30
1,2,4-Trichlorobenzene
Concen: 42.136 ng
RT: 10.72 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.0	77.5	116.3
145	27.4	23.4	35.2





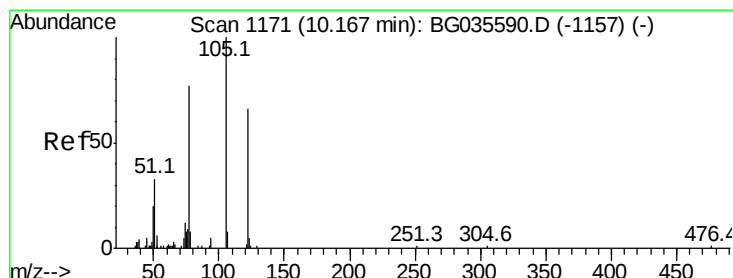
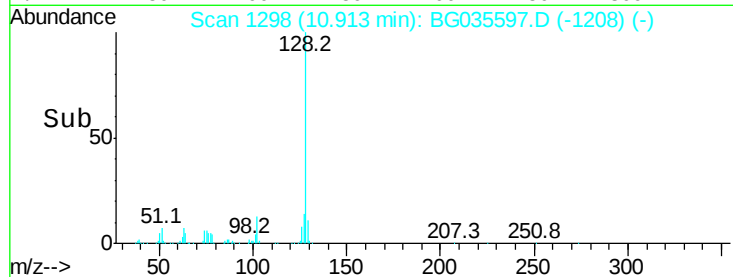
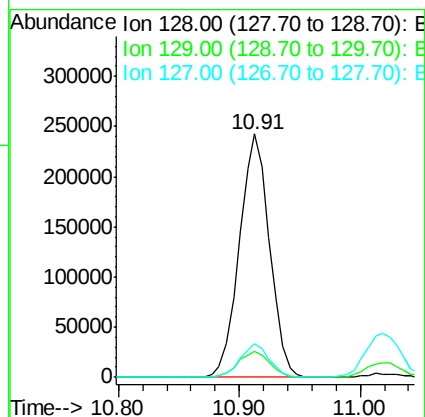
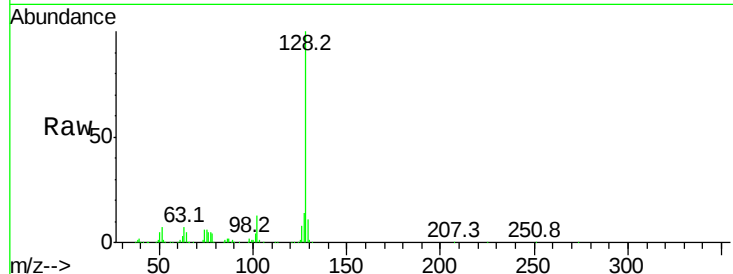
#31
Naphthalene
Concen: 40.798 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Instrument :
BNA_G
ClientSampleId :
PB110905BS

Tot Ion:128	Resp:	421748
Ion Ratio	Lower	Upper
128 100		
129 10.8	8.6	12.8
127 13.9	11.6	17.4

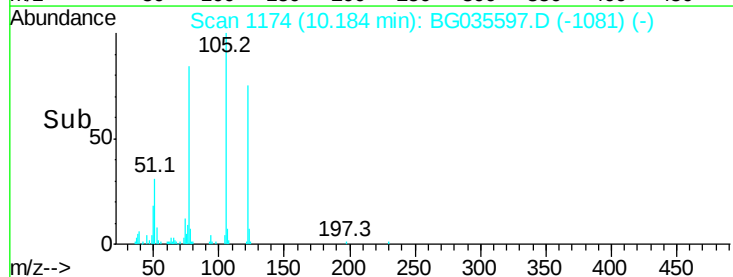
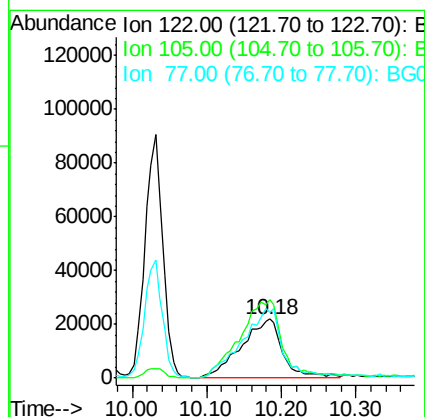
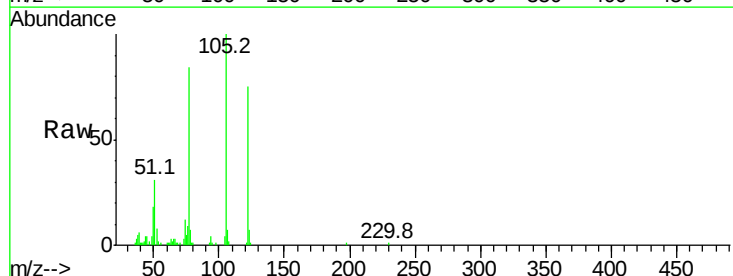
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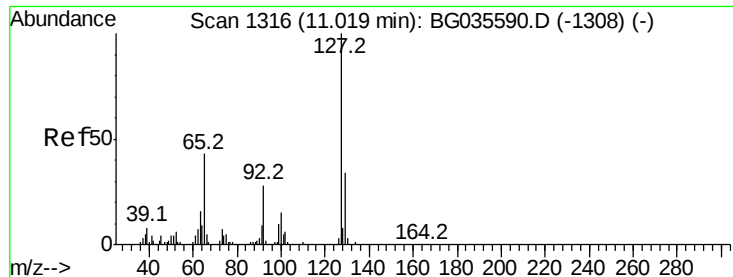
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#32
Benzoic acid
Concen: 42.360 ng
RT: 10.18 min Scan# 1174
Delta R.T. 0.02 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Tgt Ion:122	Resp:	81903
Ion Ratio	Lower	Upper
122 100		
105 134.0	123.5	163.5
77 112.4	85.7	125.7





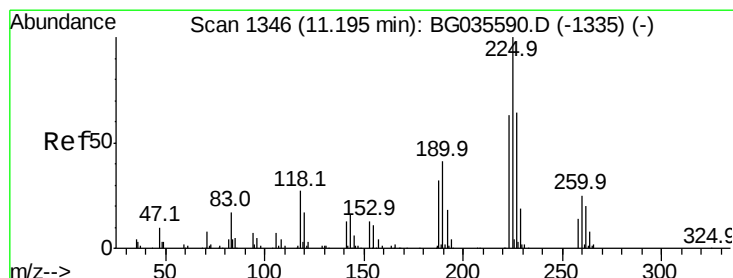
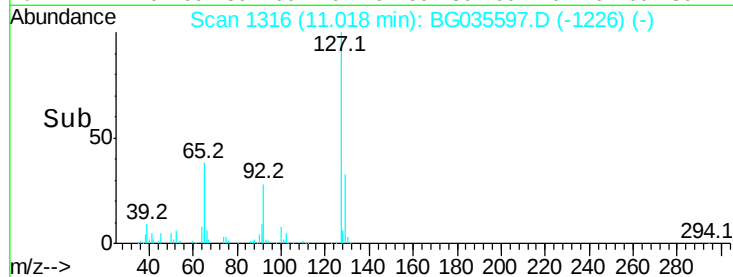
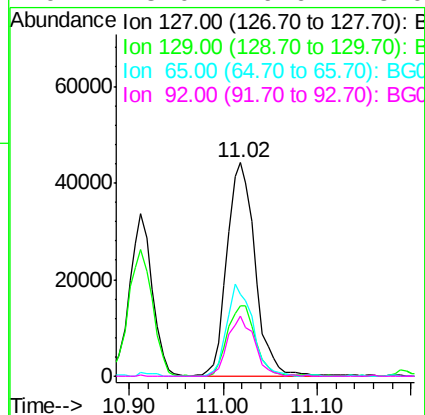
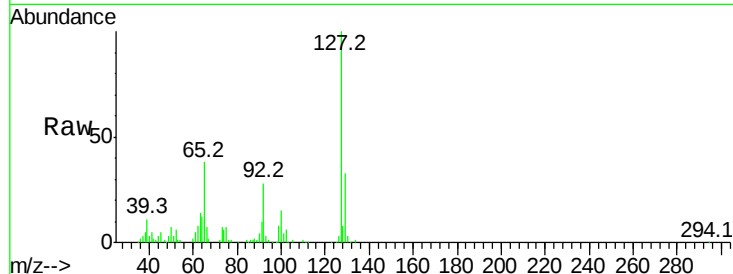
#33
4-Chloroaniline
Concen: 20.451 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Instrument :
BNA_G
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.0	36.0
65	38.2	27.0	40.4
92	28.0	16.6	25.0

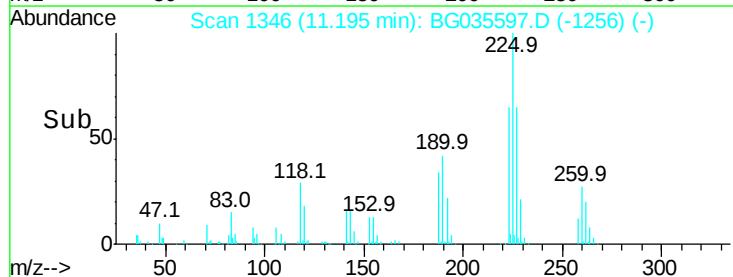
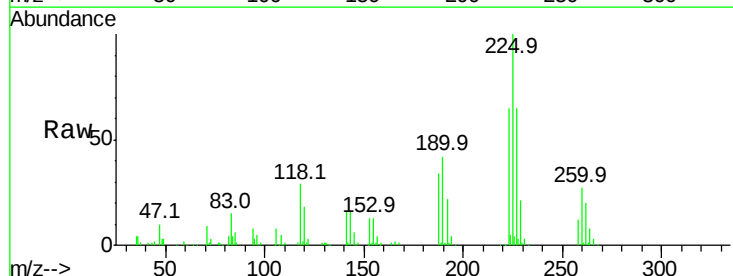
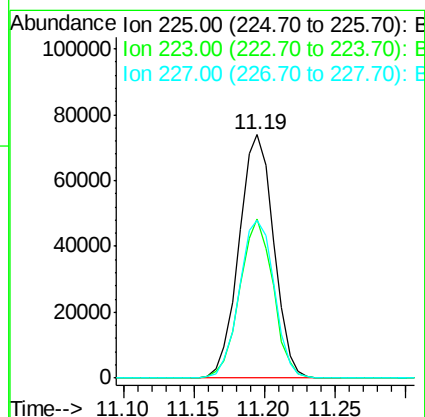
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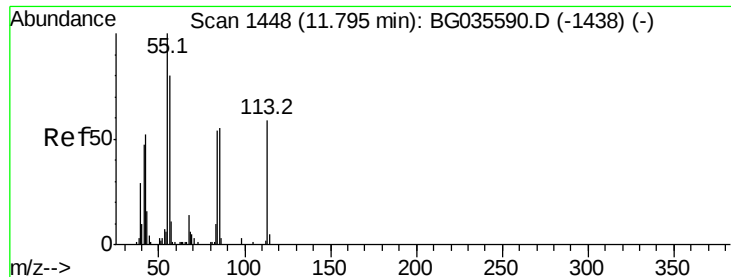
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#34
Hexachlorobutadiene
Concen: 40.580 ng
RT: 11.19 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.3	49.7	74.5
227	64.6	48.1	72.1





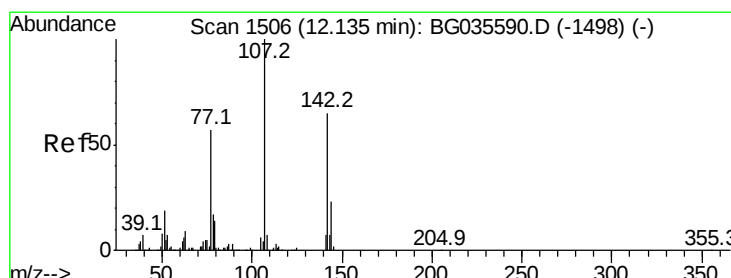
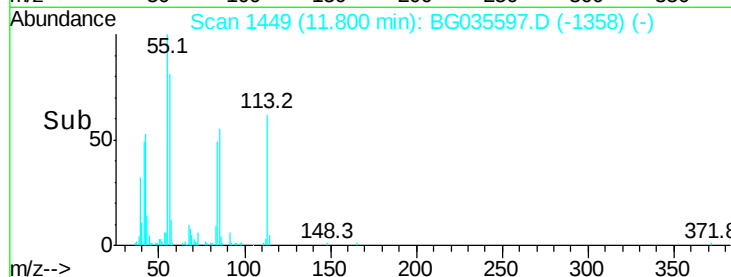
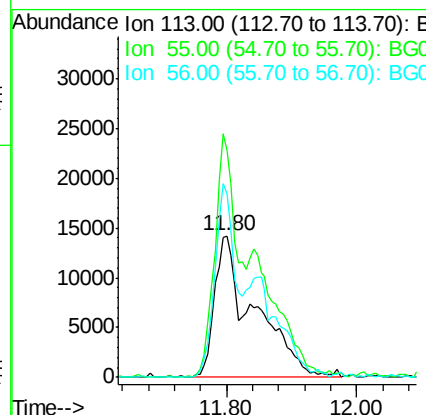
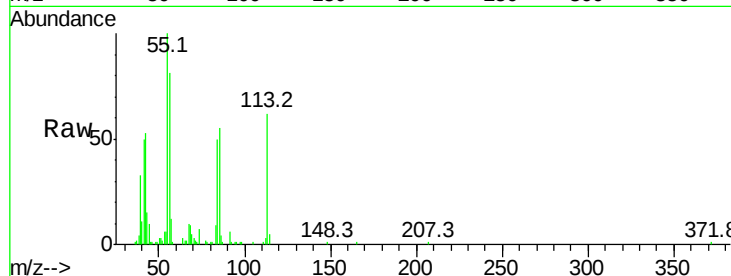
#35
Caprolactam
Concen: 43.307 ng/ml
RT: 11.80 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Instrument :
BNA_G
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	160.2	186.9	226.9#
56	129.8	130.9	170.9#

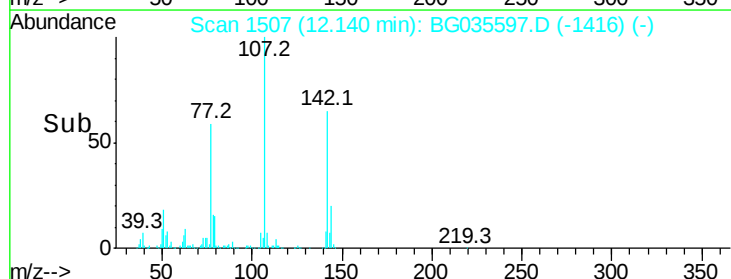
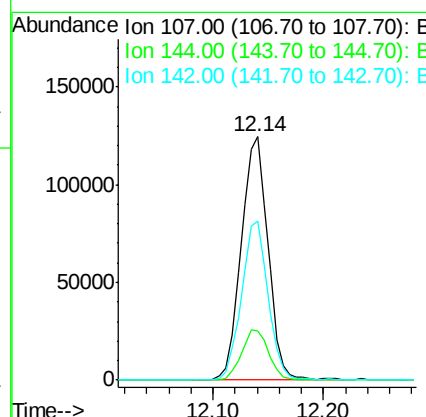
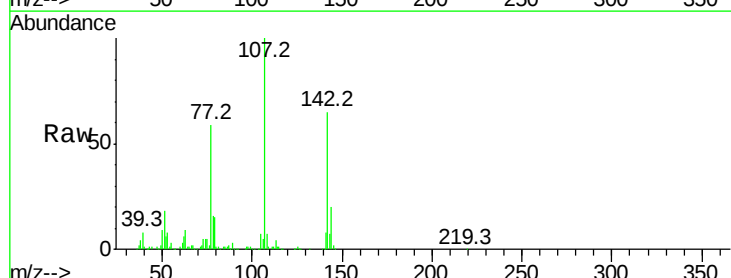
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#36
4-Chloro-3-methylphenol
Concen: 48.442 ng/ml
RT: 12.14 min Scan# 1507
Delta R.T. 0.01 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.3	18.2	27.4
142	65.2	59.0	88.4





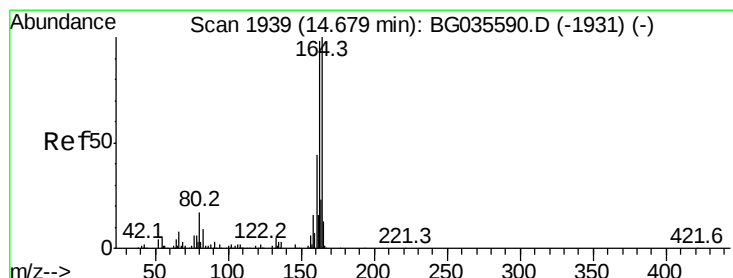
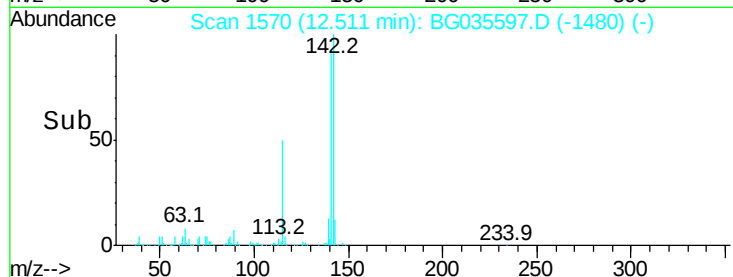
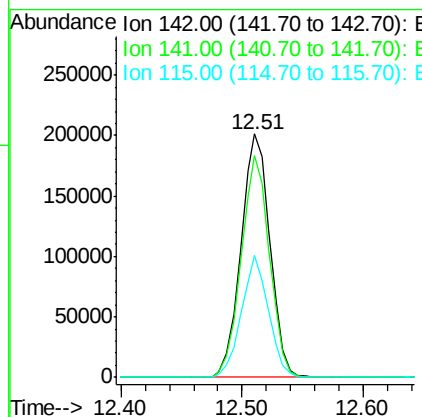
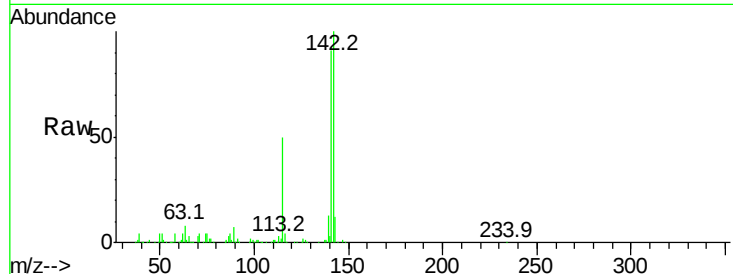
#37
2-Methylnaphthalene
Concen: 43.614 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Instrument :
BNA_G
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	91.4	67.1	100.7
115	50.2	30.7	46.1

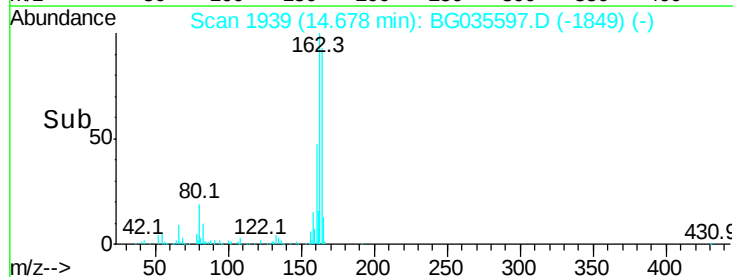
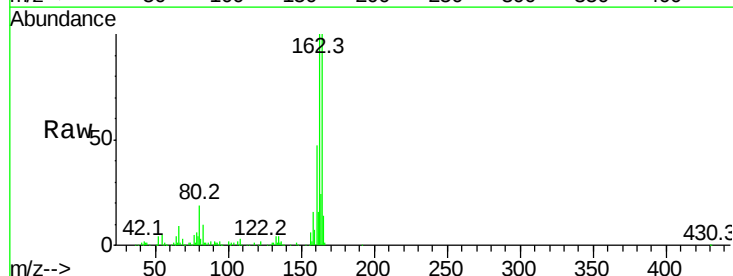
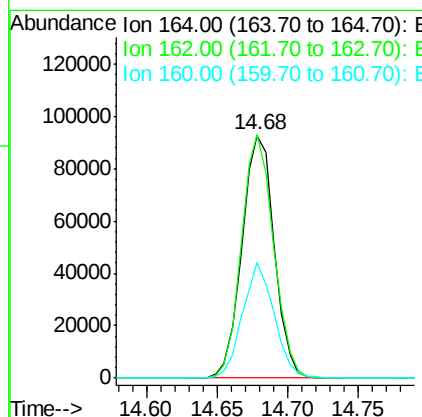
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	100.4	78.8	118.2
160	47.7	35.4	53.0





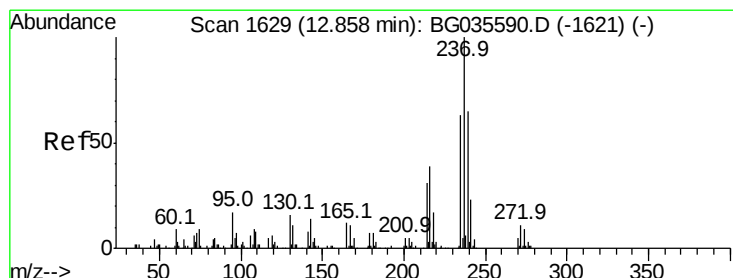
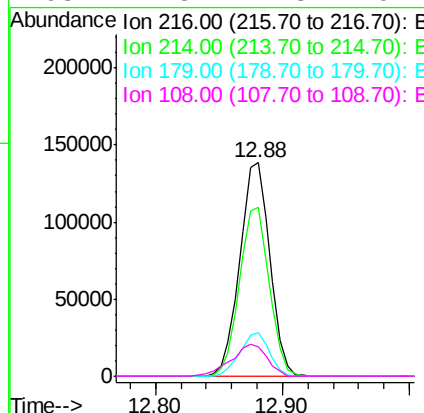
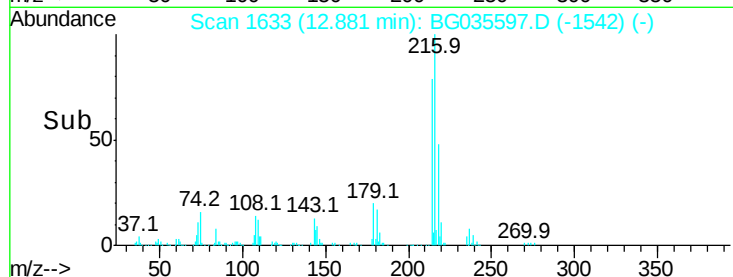
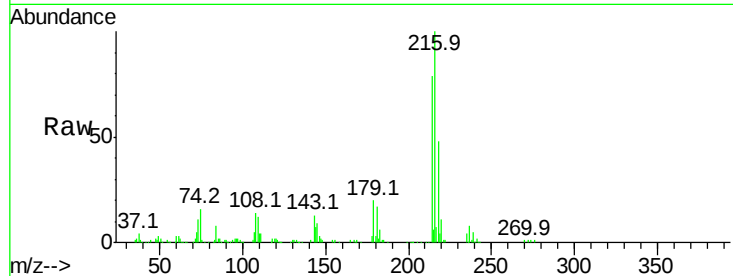
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.696 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. 0.01 min
 Lab File: BG035597.D
 Acq: 12 Jul 2018 16:38

Instrument :
 BNA_G
 ClientSampleId :
 PB110905BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	226796		
214	78.5	63.0	94.4	
179	19.9	17.0	25.6	
108	17.8	12.8	19.2	

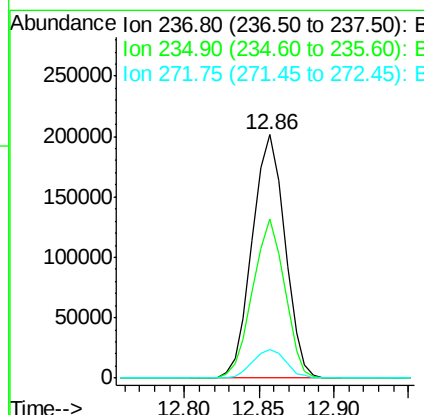
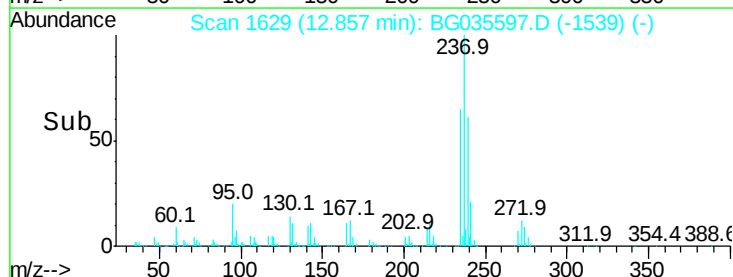
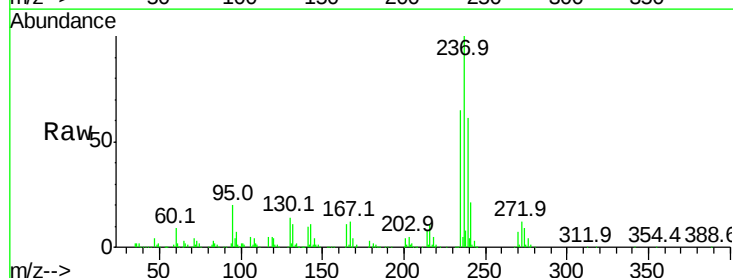
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#40
 Hexachlorocyclopentadiene
 Concen: 104.391 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BG035597.D
 Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	305103		
235	65.1	50.4	90.4	
272	12.0	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 138.585 ng

RT: 16.17 min Scan# 2193

Delta R.T. 0.01 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Instrument :

BNA_G

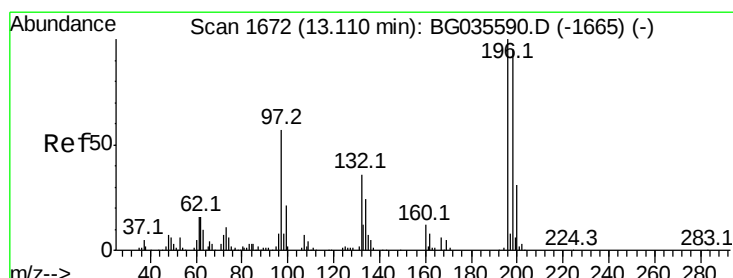
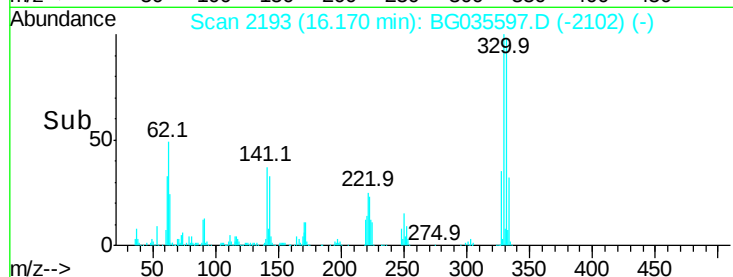
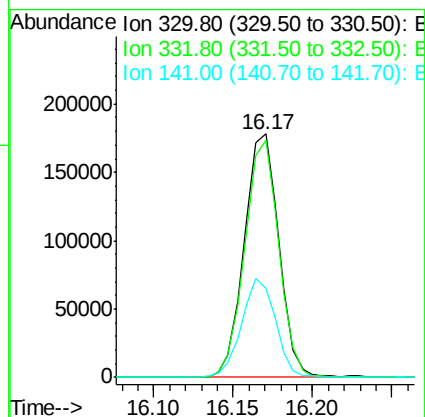
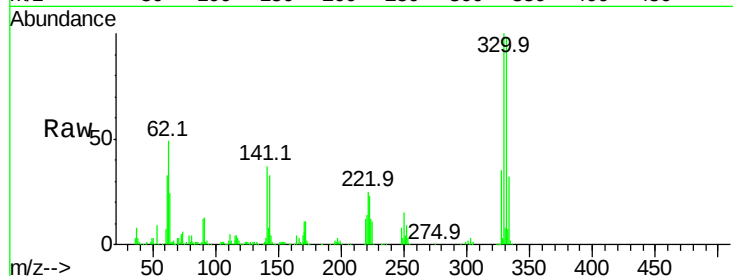
ClientSampleId :

PB110905BS

Tot Ion:	330	Resp:	269711
Ion Ratio	Lower	Upper	
330	100		
332	96.0	77.0	115.6
141	40.0	25.2	37.8#

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#42

2,4,6-Trichlorophenol

Concen: 46.646 ng

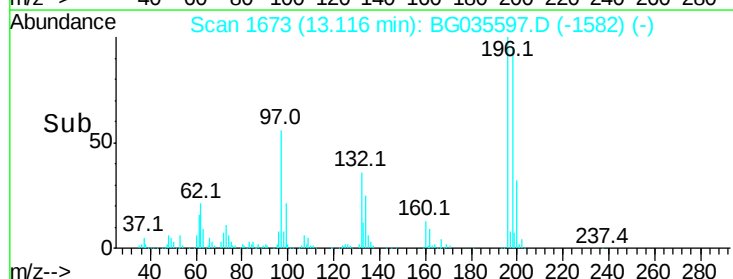
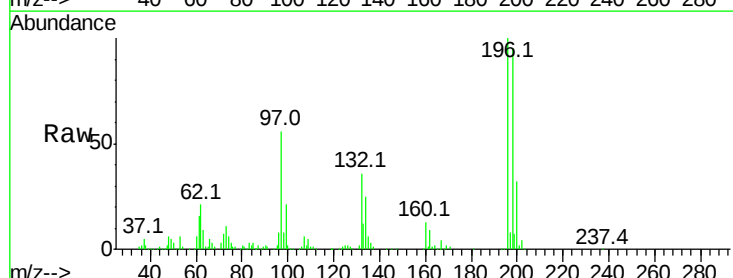
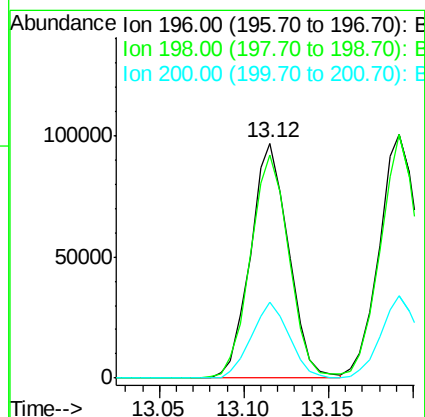
RT: 13.12 min Scan# 1673

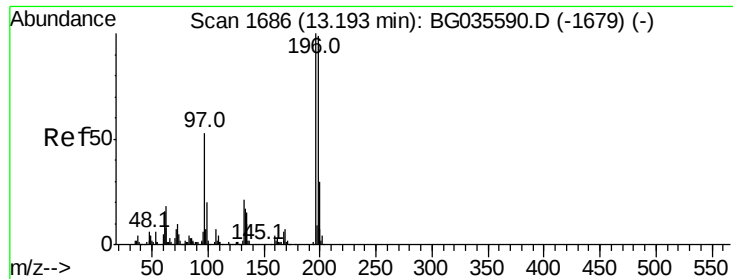
Delta R.T. 0.01 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Tgt Ion:	196	Resp:	152024
Ion Ratio	Lower	Upper	
196	100		
198	95.1	78.2	117.2
200	32.5	24.6	36.8





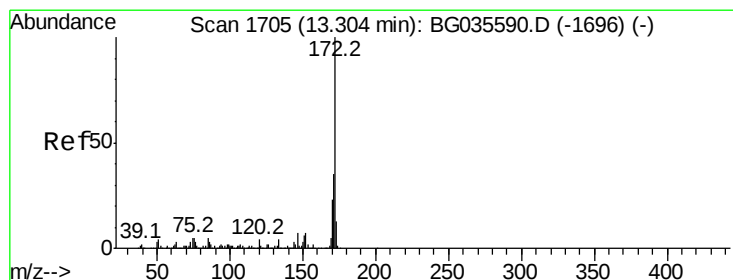
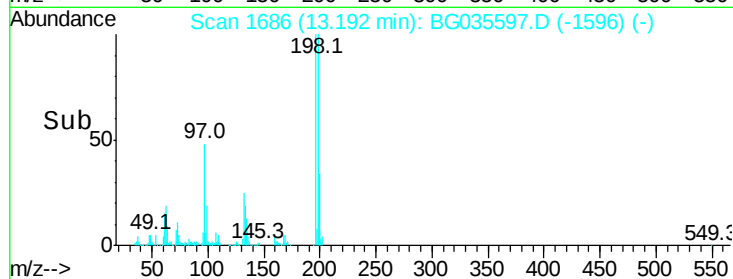
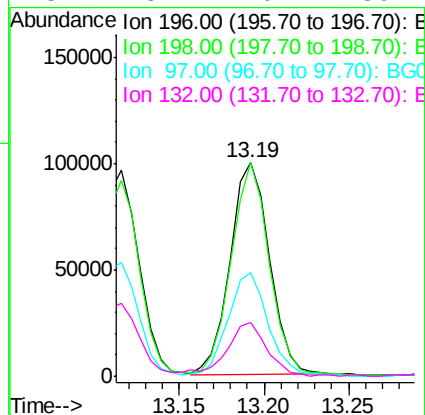
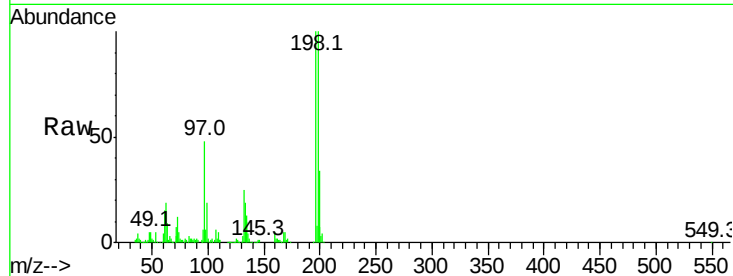
#43
2,4,5-Trichlorophenol
Concen: 44.617 ng
RT: 13.19 min Scan# 1686
Delta R.T. -0.00 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Instrument :
BNA_G
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.9	76.2	114.4
97	48.4	38.7	58.1
132	25.1	20.2	30.2

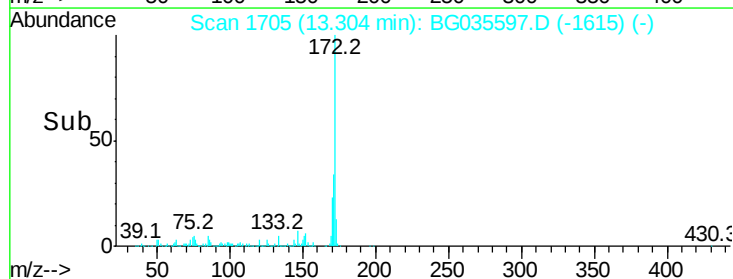
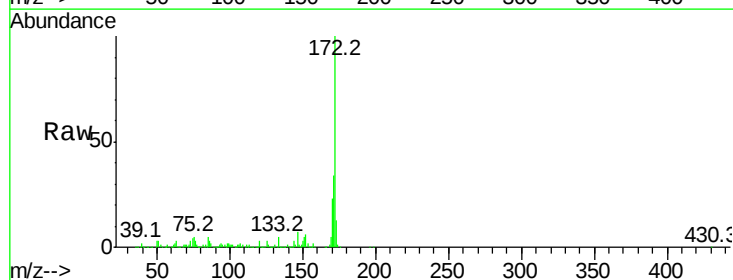
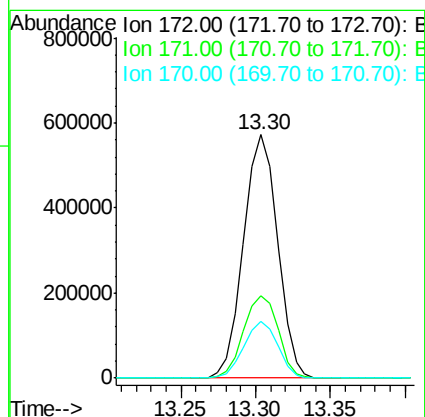
Manual Integrations
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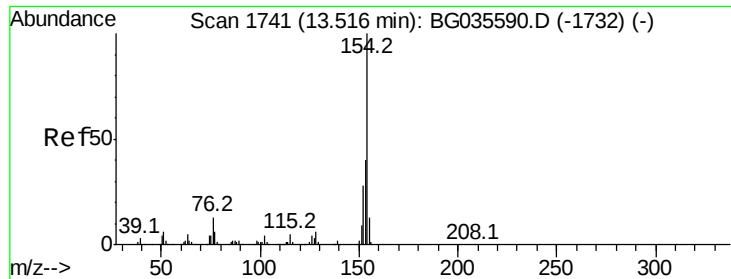
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#44
2-Fluorobiphenyl
Concen: 82.097 ng
RT: 13.30 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	33.8	30.0	45.0
170	23.5	19.5	29.3





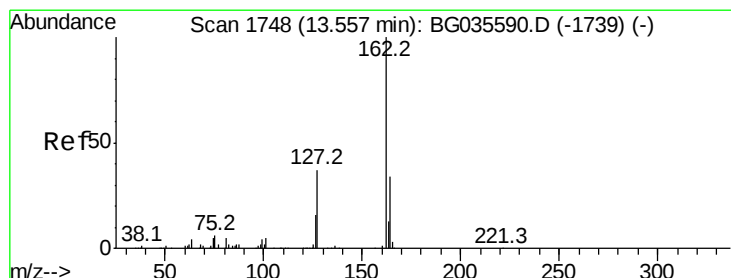
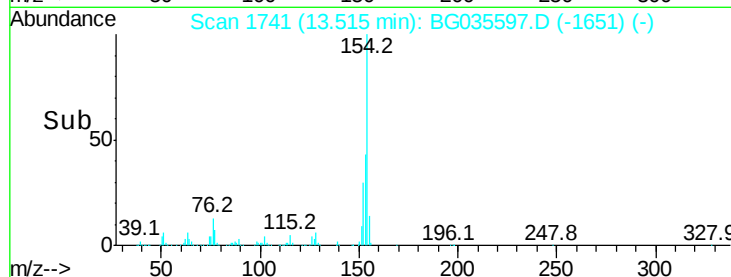
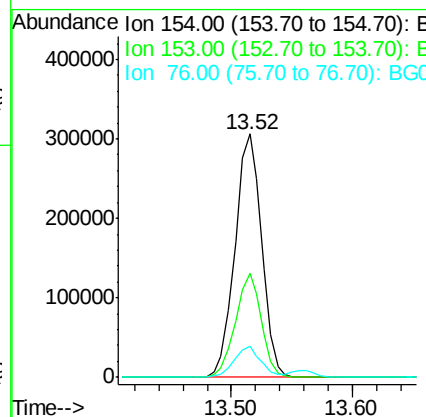
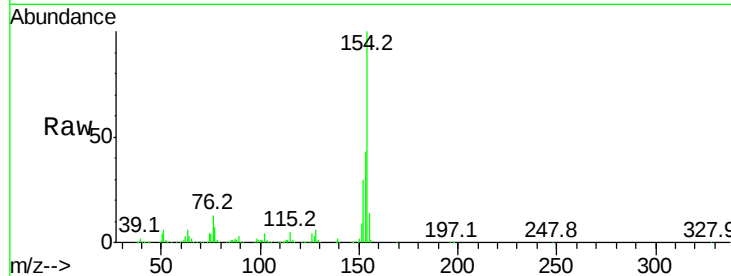
#45
 1,1'-Biphenyl
 Concen: 40.967 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG035597.D
 Acq: 12 Jul 2018 16:38

Instrument :
 BNA_G
 ClientSampleId :
 PB110905BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.7	19.8	59.8	
76	12.8	0.0	31.9	

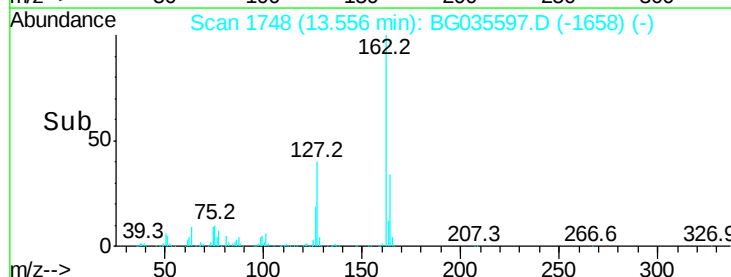
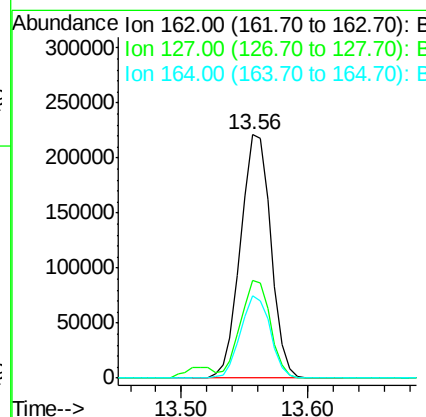
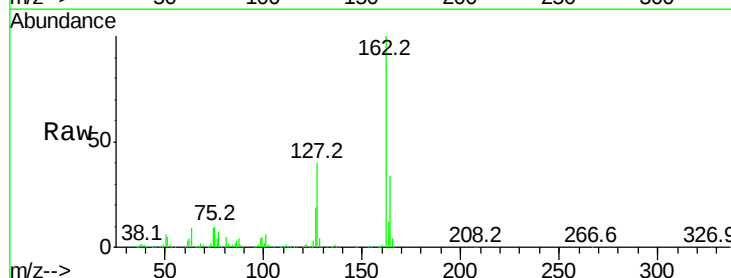
Manual Integrations
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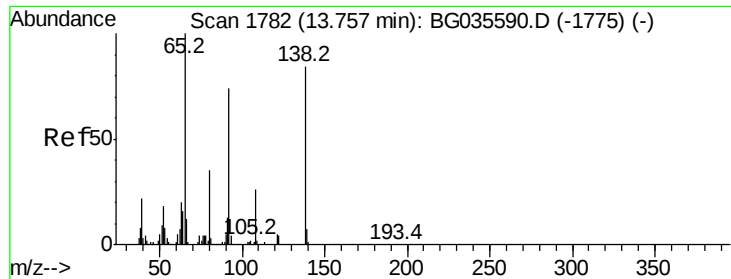
Sohil
 7/13/2018 12:36:31 PM



#46
 2-Chloronaphthalene
 Concen: 41.097 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG035597.D
 Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.4	30.7	46.1	
164	33.7	26.0	39.0	





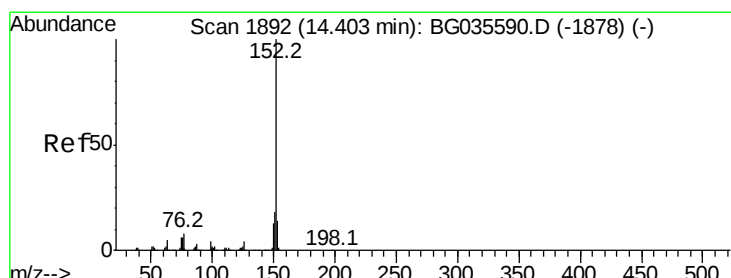
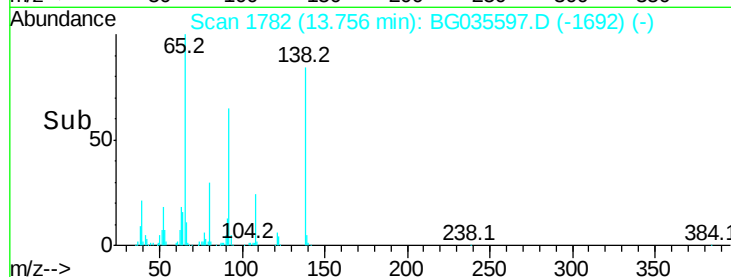
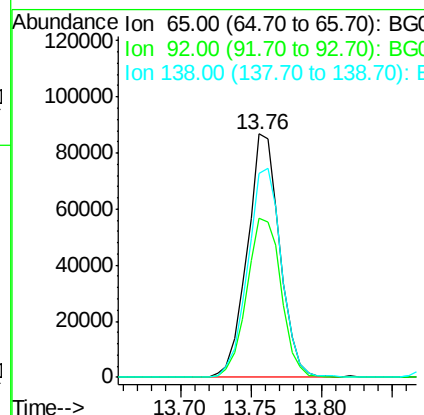
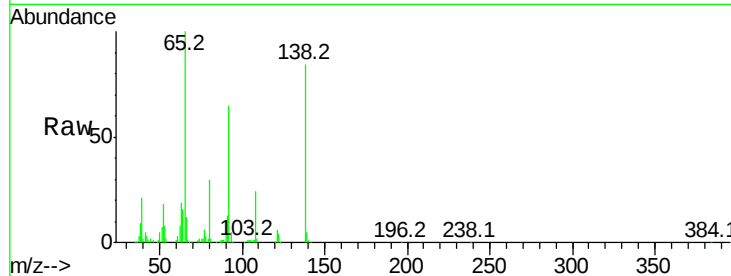
#47
2-Nitroaniline
Concen: 44.462 ng
RT: 13.76 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Instrument :
BNA_G
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.4	54.6	82.0
138	83.8	72.9	109.3

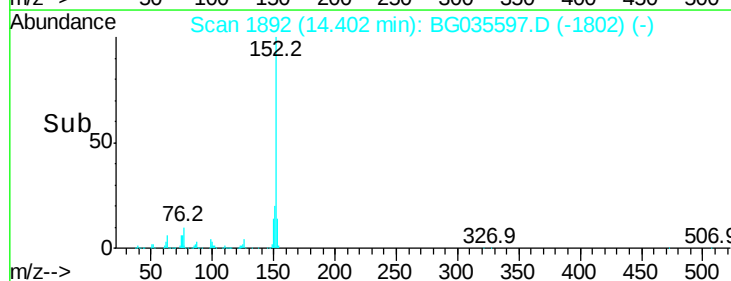
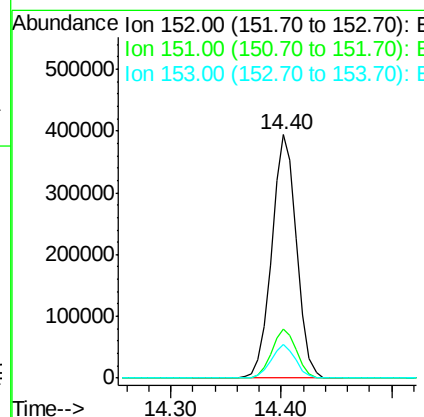
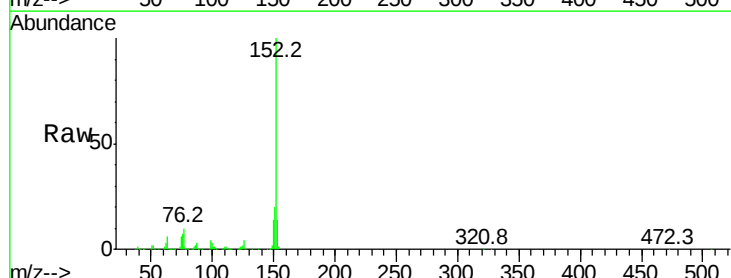
Manual Integrations
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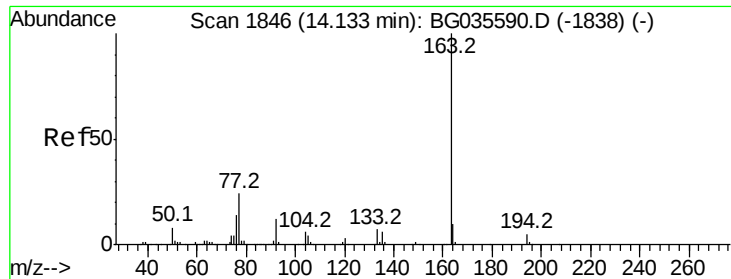
Sohil
7/13/2018 12:36:31 PM



#48
Acenaphthylene
Concen: 41.403 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.2	25.8
153	13.6	10.2	15.4





#49

Dimethylphthalate

Concen: 40.377 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.00 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Instrument :

BNA_G

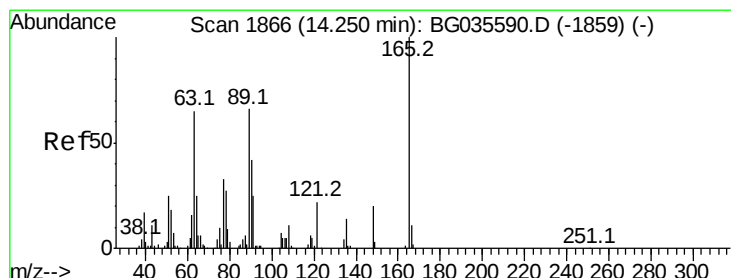
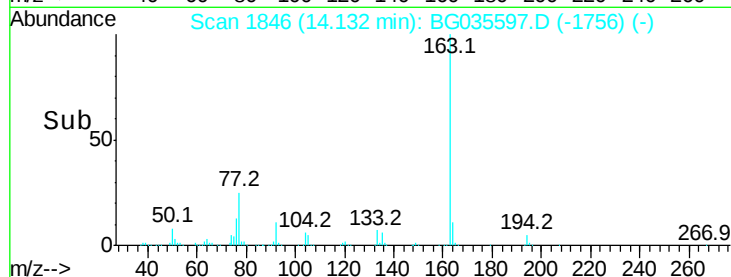
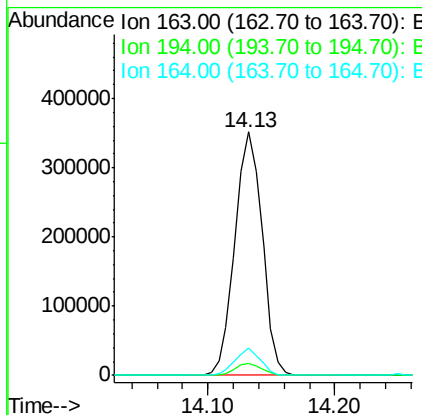
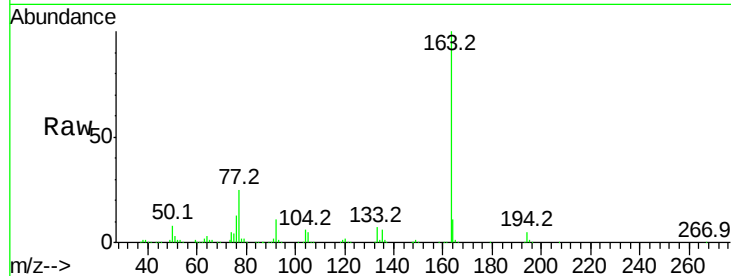
ClientSampleId :

PB110905BS

Tot Ion:163	Resp:	522338
Ion Ratio	Lower	Upper
163 100		
194 5.0	3.4	5.2
164 11.1	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 45.678 ng

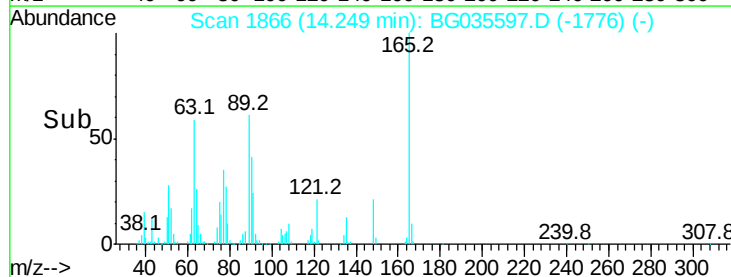
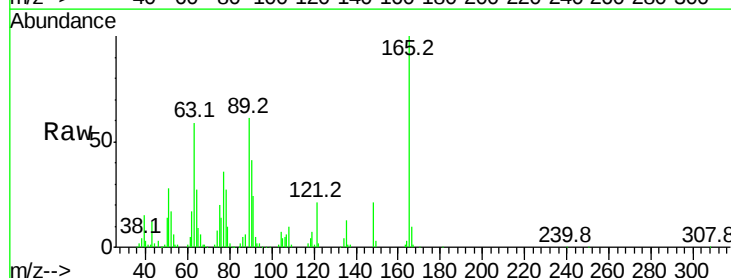
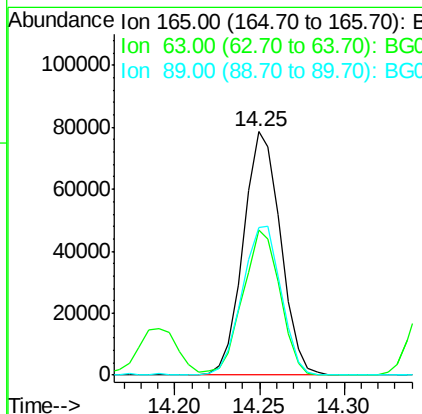
RT: 14.25 min Scan# 1866

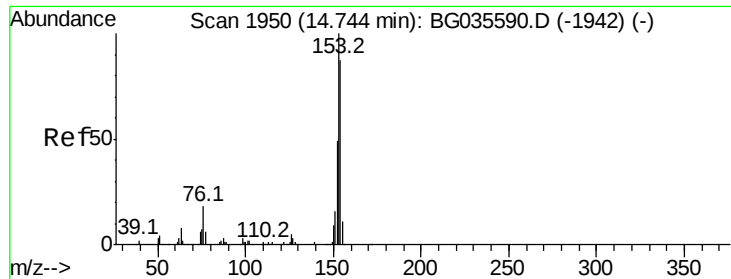
Delta R.T. -0.00 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Tgt Ion:165	Resp:	120334
Ion Ratio	Lower	Upper
165 100		
63 59.5	52.7	79.1
89 60.8	49.2	73.8





#51

Acenaphthene

Concen: 39.441 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Instrument :

BNA_G

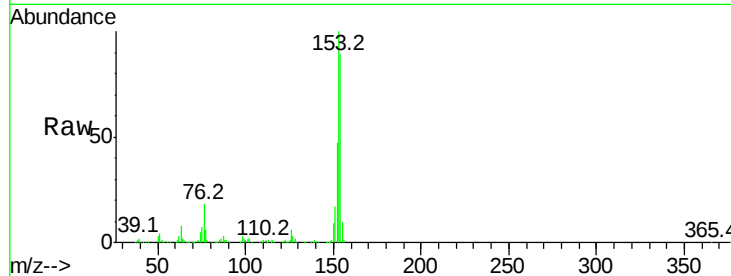
ClientSampleId :

PB110905BS

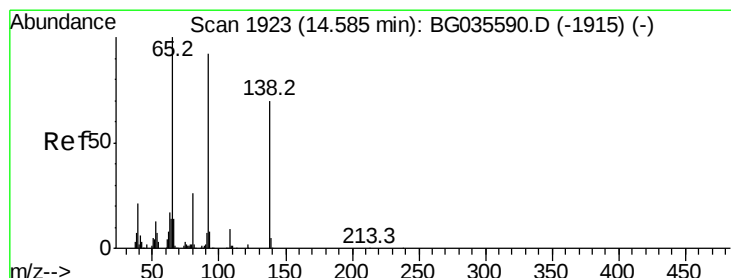
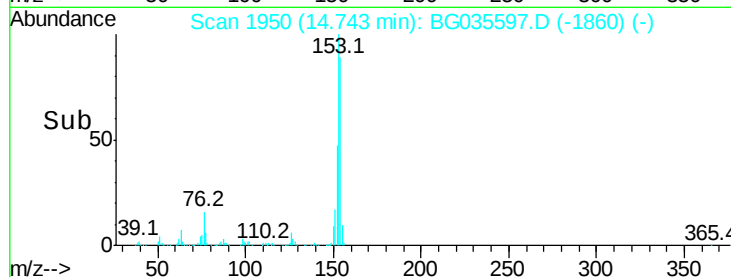
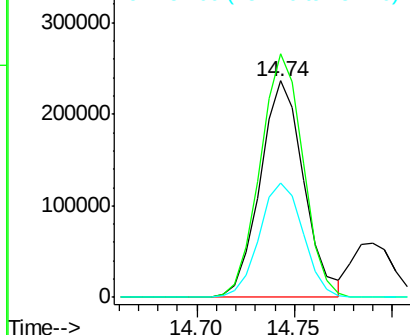
Tot Ion:	154	Resp:	366472
Ion Ratio	Lower	Upper	
154	100		
153	112.4	90.4	135.6
152	53.0	41.6	62.4

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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: 25.691 ng

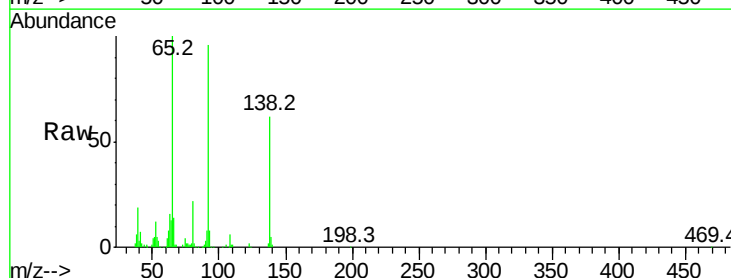
RT: 14.58 min Scan# 1923

Delta R.T. -0.00 min

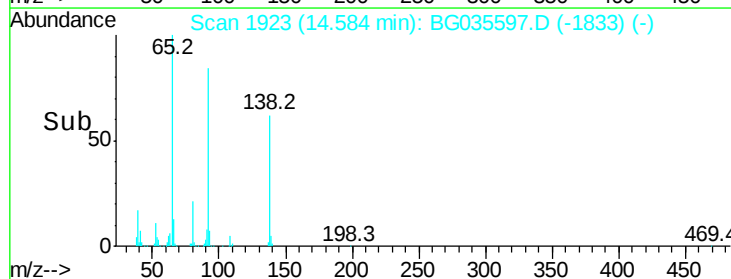
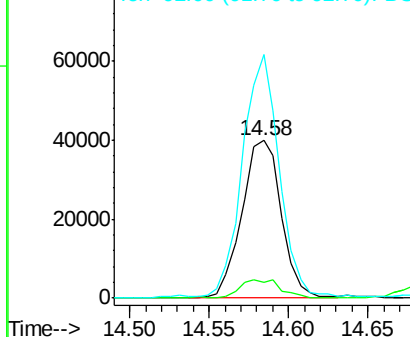
Lab File: BG035597.D

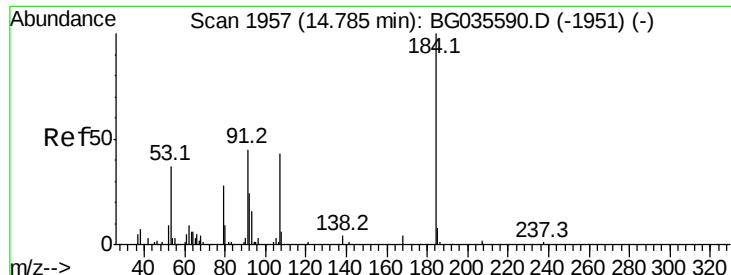
Acq: 12 Jul 2018 16:38

Tgt Ion:	138	Resp:	69175
Ion Ratio	Lower	Upper	
138	100		
108	10.4	17.5	26.3#
92	154.6	105.8	158.8



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





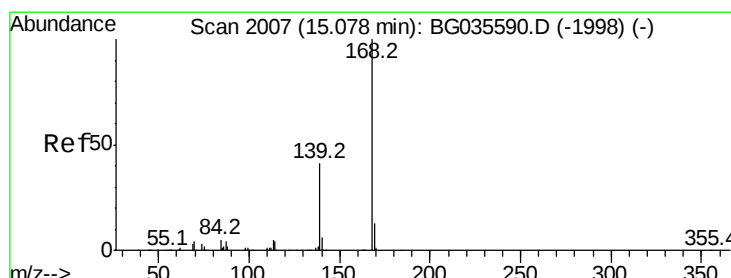
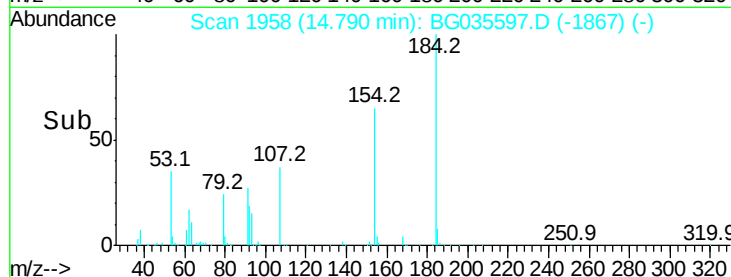
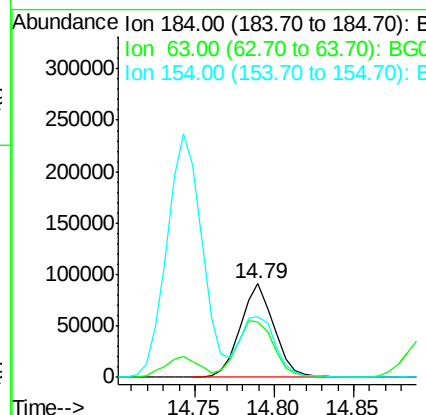
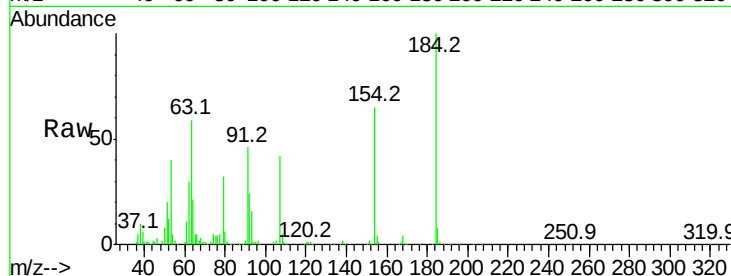
#53
2,4-Dinitrophenol
Concen: 96.923 ng
RT: 14.79 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Instrument :
BNA_G
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.7	59.8	89.8#
154	65.3	101.8	152.8#

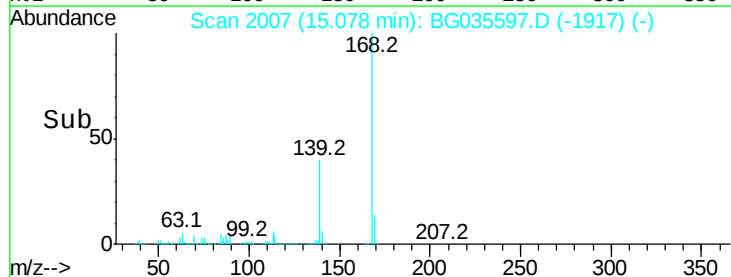
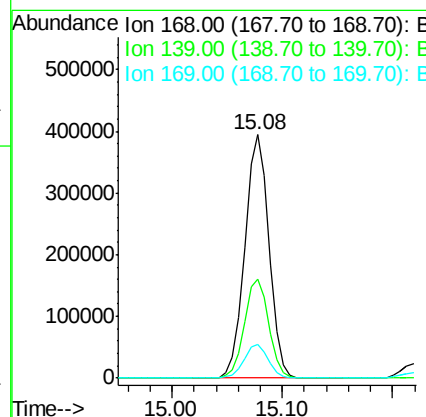
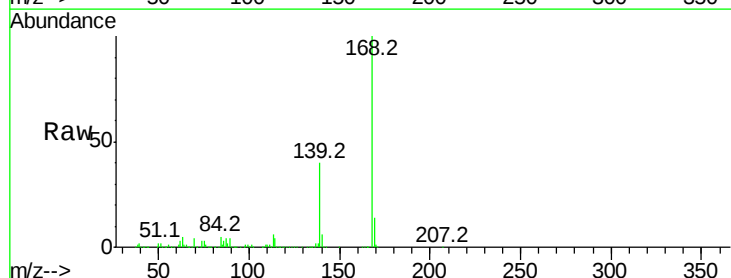
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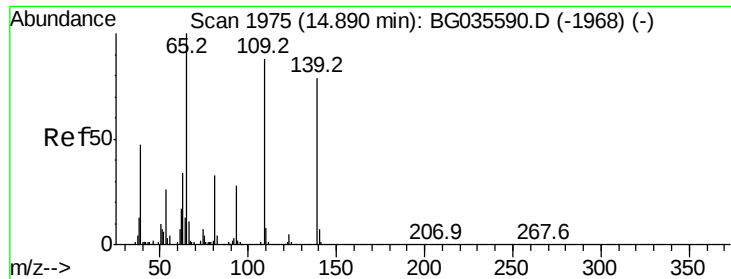
Sohil
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#54
Dibenzofuran
Concen: 40.778 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.4	28.6	43.0
169	13.6	11.2	16.8





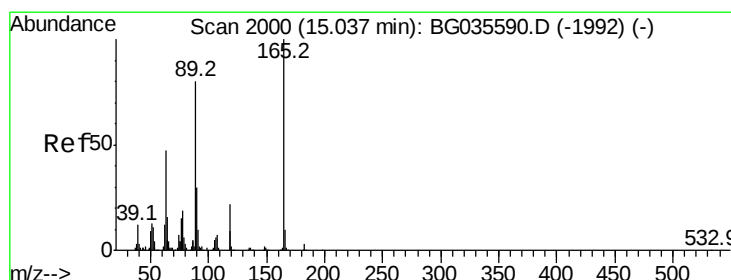
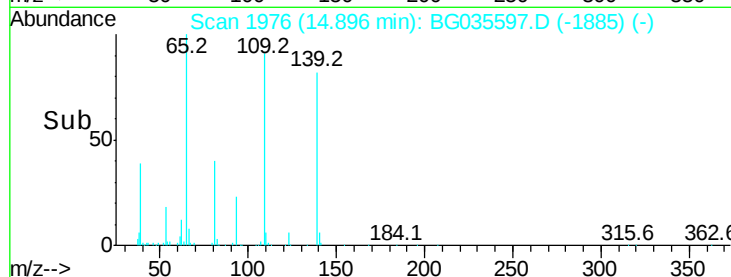
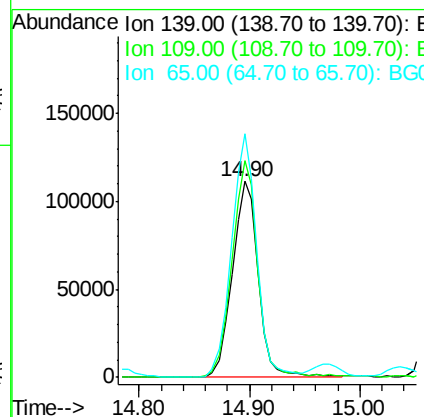
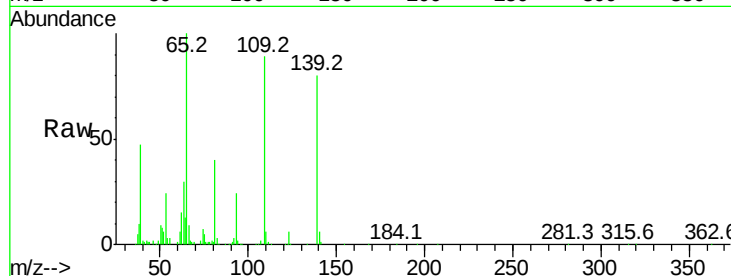
#55
4-Nitrophenol
Concen: 95.708 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Instrument :
BNA_G
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	110.8	62.2	102.2#	
65	124.3	97.2	137.2	

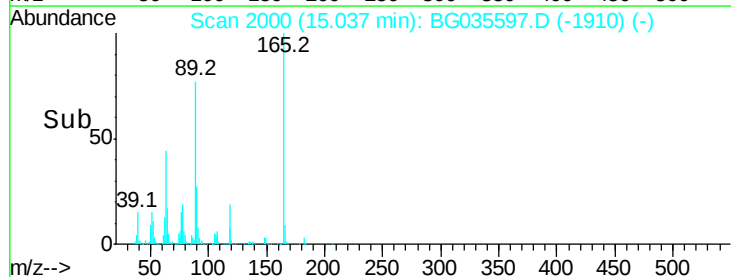
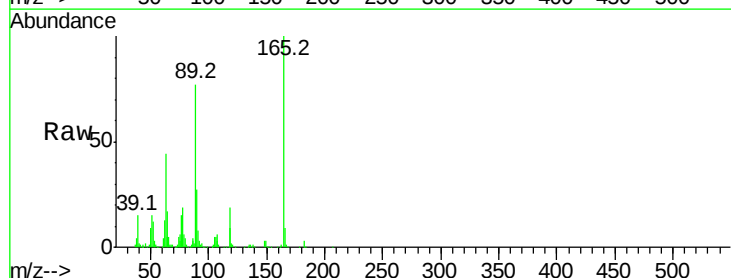
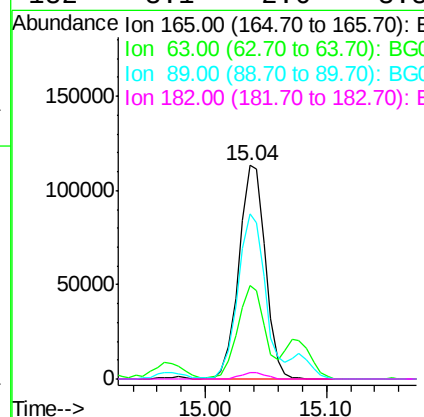
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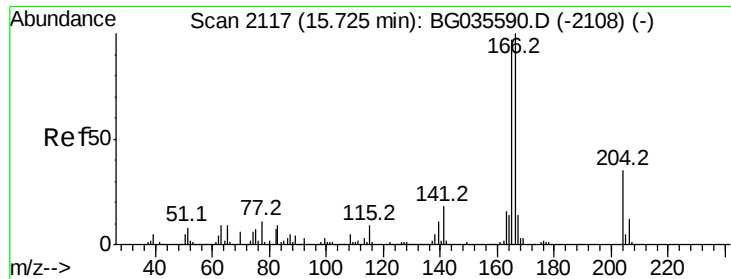
Sohil
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#56
2,4-Dinitrotoluene
Concen: 45.925 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	43.7	42.0	63.0	
89	77.2	66.9	100.3	
182	3.1	2.6	3.8	





#57

Fluorene

Concen: 40.827 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Instrument :

BNA_G

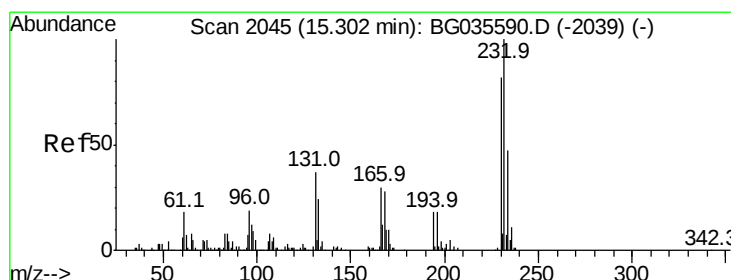
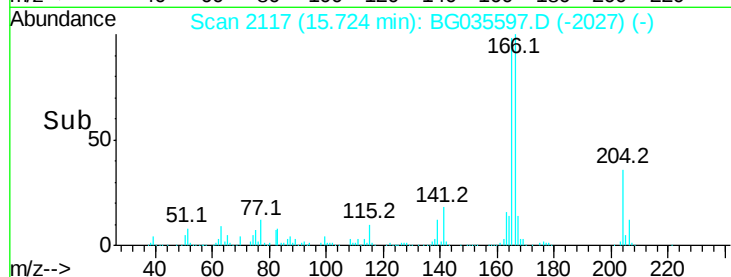
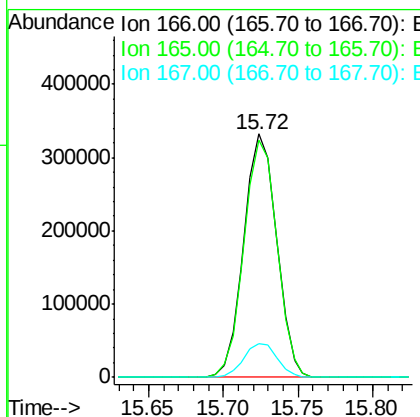
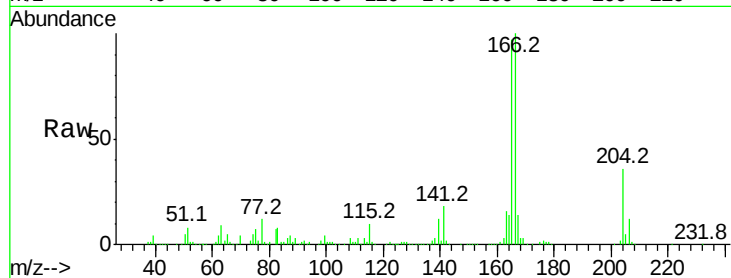
ClientSampleId :

PB110905BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	505659		
165	97.5	80.6	121.0	
167	13.8	10.4	15.6	

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.227 ng

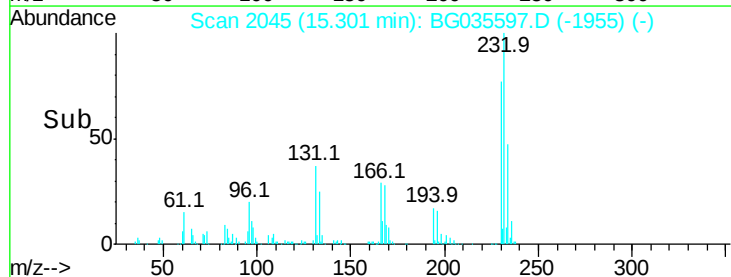
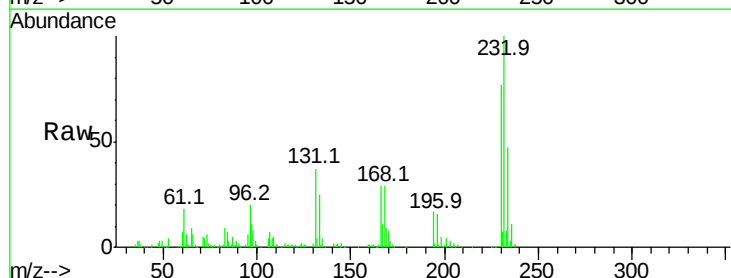
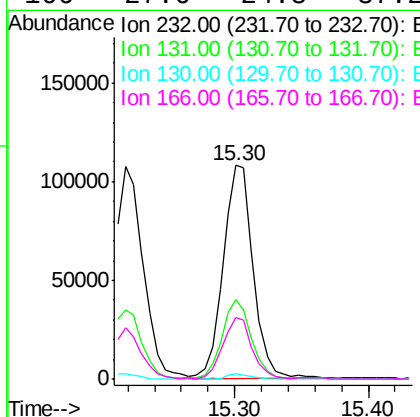
RT: 15.30 min Scan# 2045

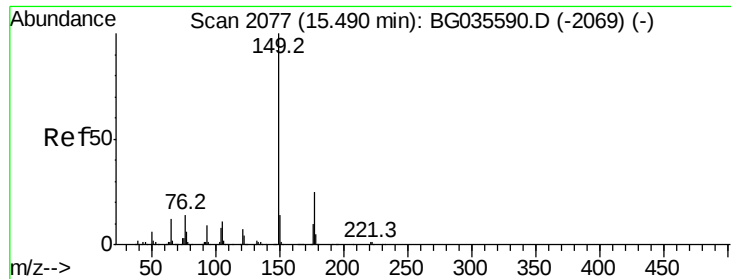
Delta R.T. -0.00 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	168587		
131	36.9	33.5	50.3	
130	1.9	2.2	3.2#	
166	27.6	24.8	37.2	





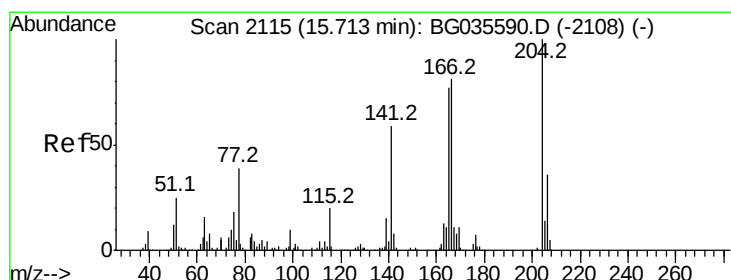
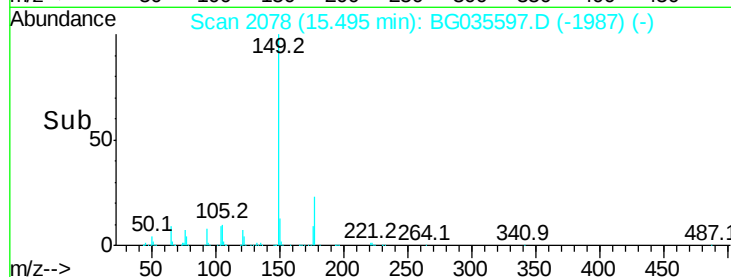
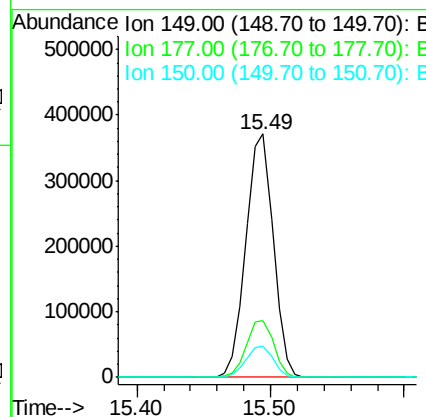
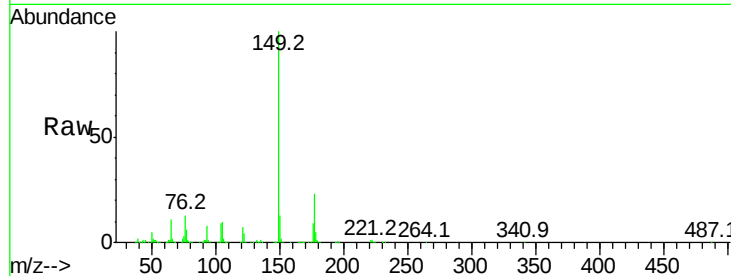
#59
Diethylphthalate
Concen: 39.344 ng
RT: 15.49 min Scan# 2078
Delta R.T. 0.01 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Instrument :
BNA_G
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	23.5	18.5	27.7	
150	13.0	10.2	15.2	

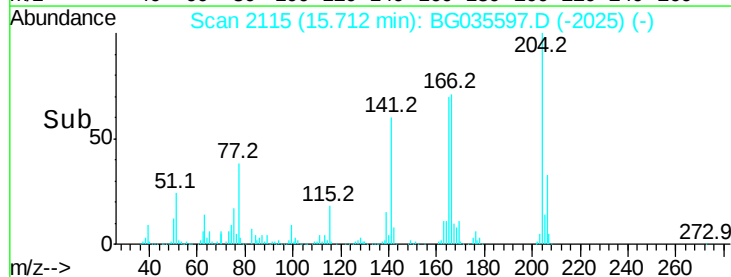
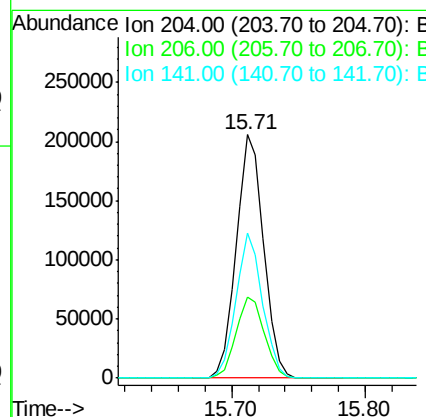
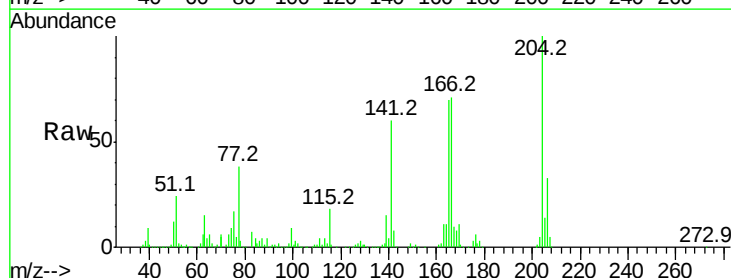
Manual Integrations
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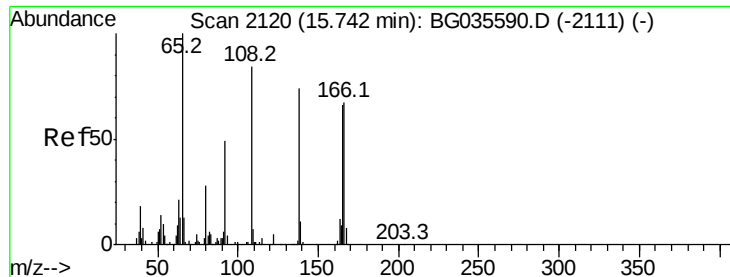
Sohil
7/13/2018 12:36:31 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.288 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.3	26.2	39.2	
141	59.8	45.8	68.6	





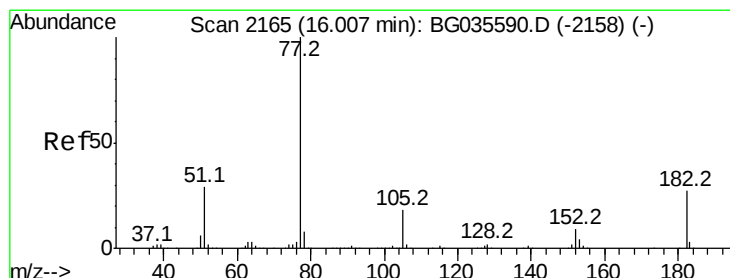
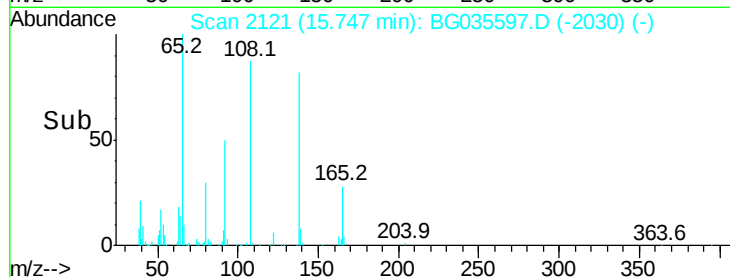
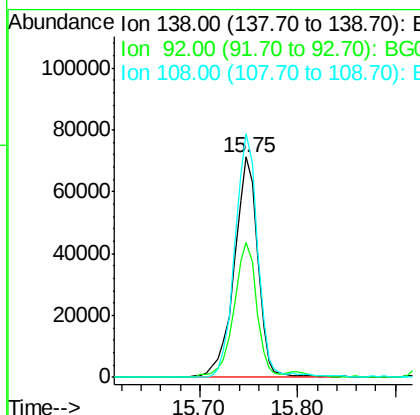
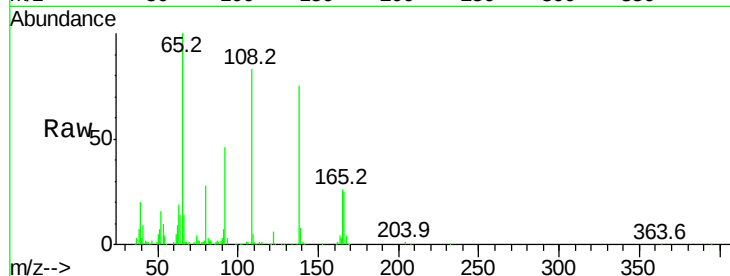
#61
4-Nitroaniline
Concen: 42.670 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Instrument :
BNA_G
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	61.4	40.1	80.1	
108	110.5	65.4	105.4	

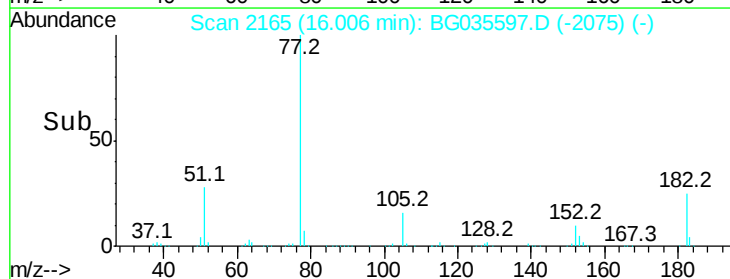
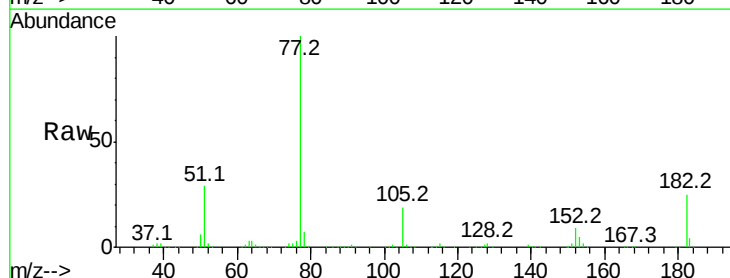
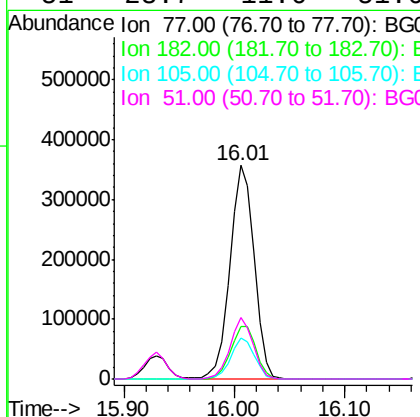
Manual Integrations
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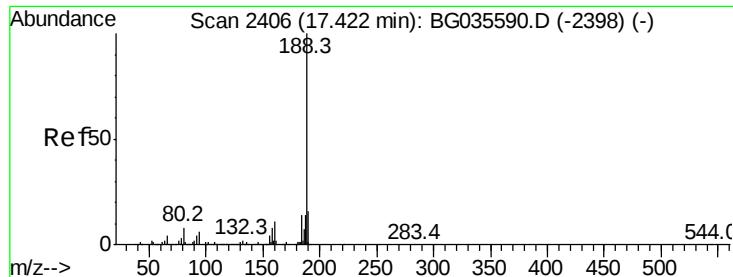
Sohil
7/13/2018 12:36:31 PM



#62
Azobenzene
Concen: 41.808 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	24.7	7.4	47.4	
105	19.3	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: BG035597.D

Acq: 12 Jul 2018 16:38

Instrument :

BNA_G

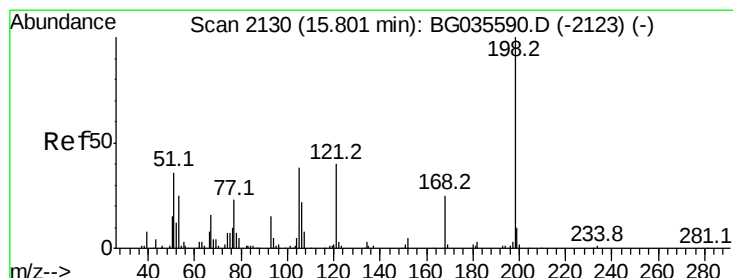
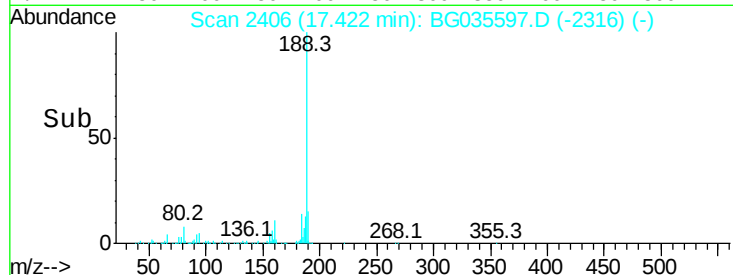
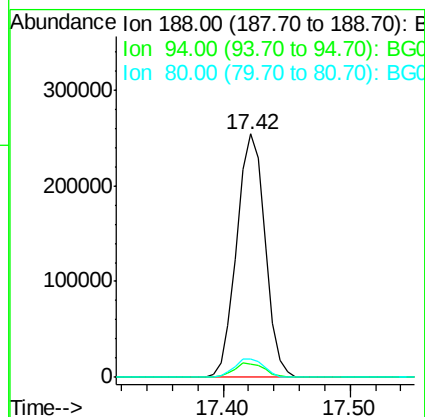
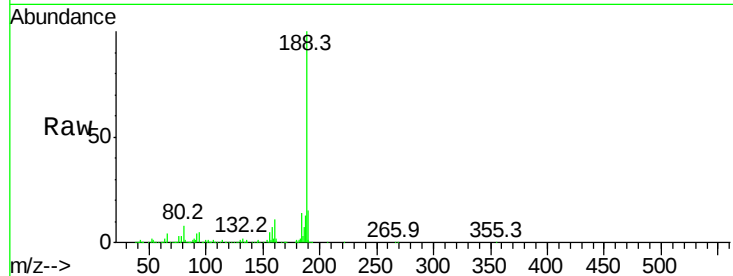
ClientSampleId :

PB110905BS

Tot Ion:188	Resp:	392615
Ion Ratio	Lower	Upper
188 100		
94 5.4	6.9	10.3#
80 7.8	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 44.538 ng

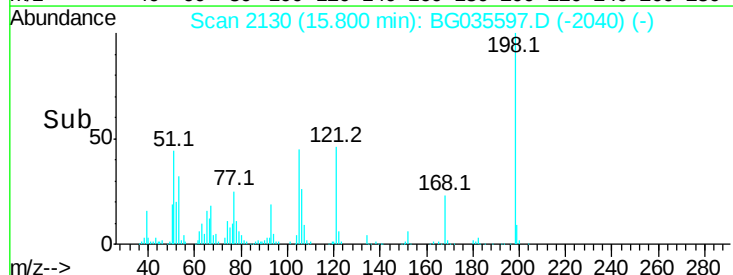
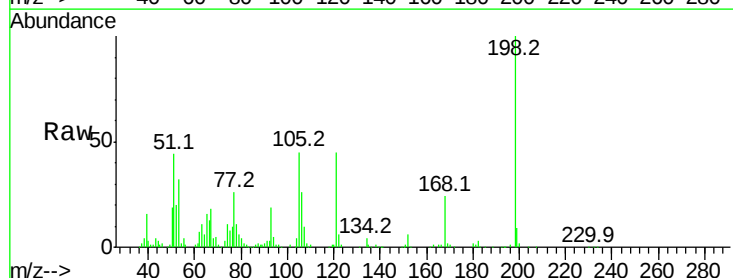
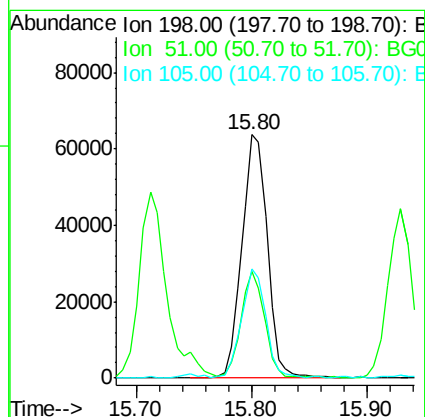
RT: 15.80 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Tgt Ion:198	Resp:	97339
Ion Ratio	Lower	Upper
198 100		
51 44.0	30.6	70.6
105 44.7	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.492 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Instrument :

BNA_G

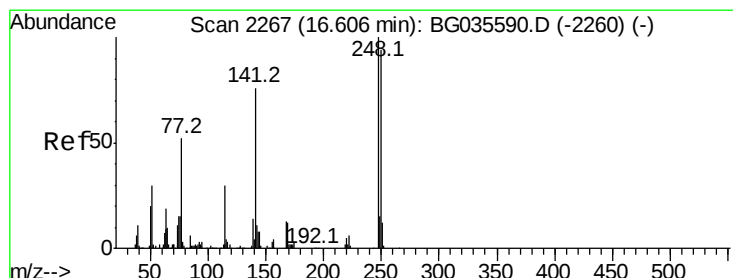
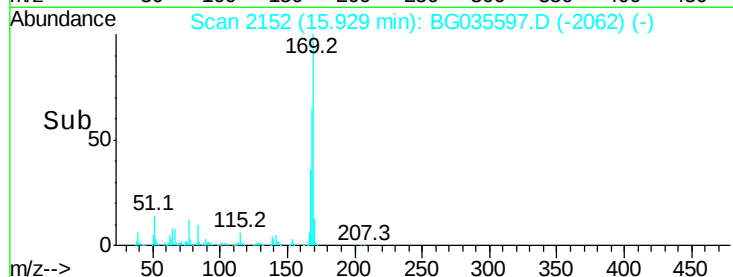
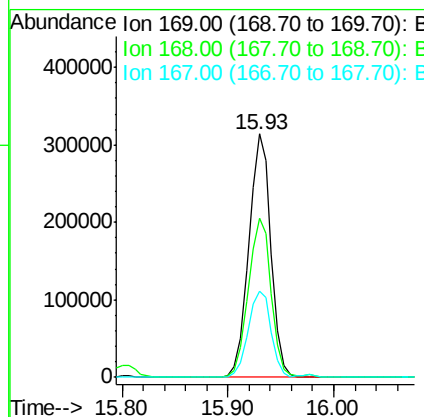
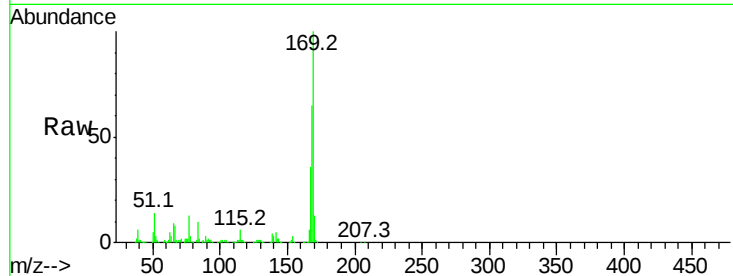
ClientSampleId :

PB110905BS

Tot Ion:	169	Resp:	452513
Ion Ratio	Lower	Upper	
169	100		
168	65.2	55.7	83.5
167	35.5	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 43.443 ng

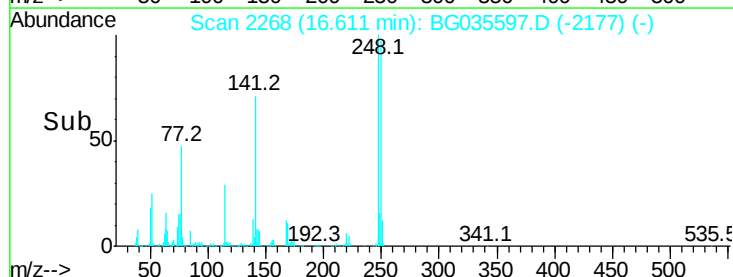
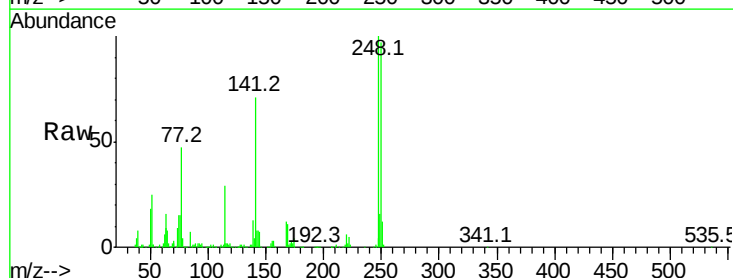
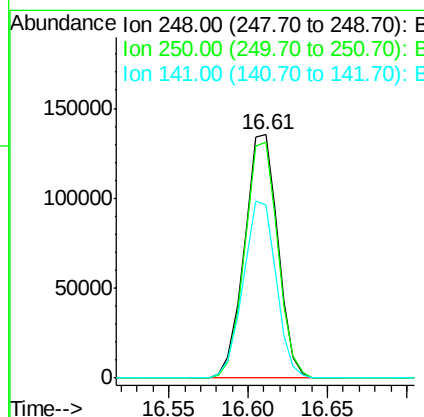
RT: 16.61 min Scan# 2268

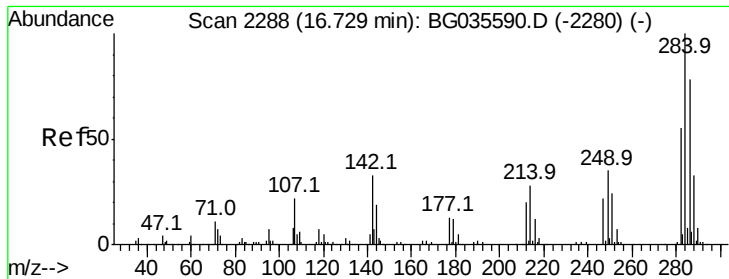
Delta R.T. 0.01 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Tgt Ion:	248	Resp:	197884
Ion Ratio	Lower	Upper	
248	100		
250	96.8	77.1	115.7
141	71.0	50.8	76.2





#67

Hexachlorobenzene

Concen: 43.049 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Instrument :

BNA_G

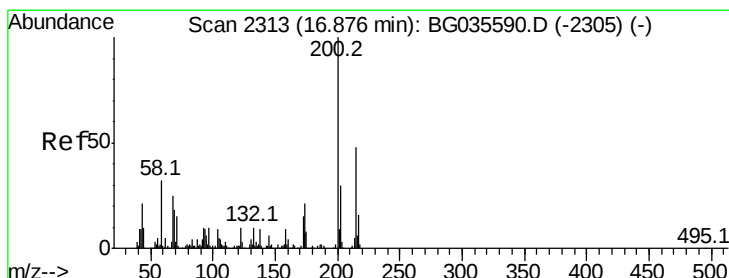
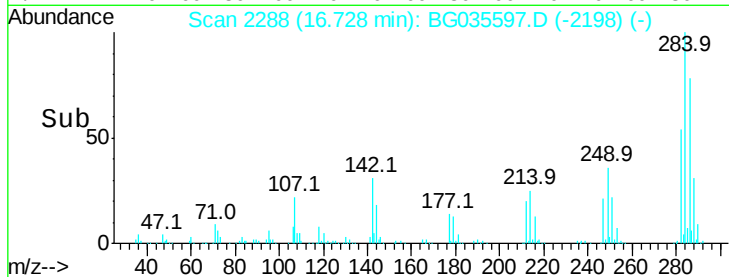
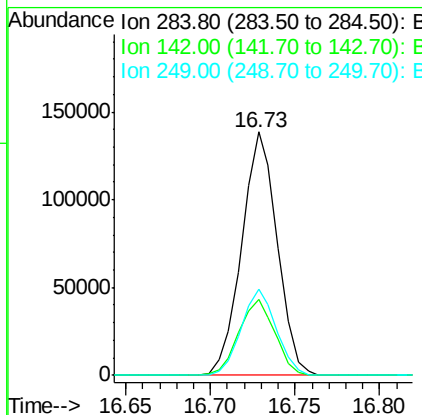
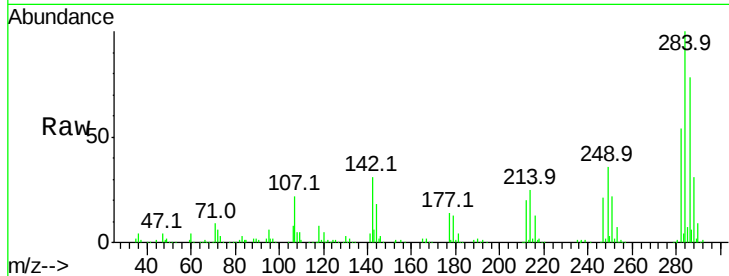
ClientSampleId :

PB110905BS

Tot Ion:	284	Resp:	201932
Ion Ratio		Lower	Upper
284	100		
142	31.1	26.8	40.2
249	35.6	26.3	39.5

Manual Integrations
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#68

Atrazine

Concen: 44.820 ng

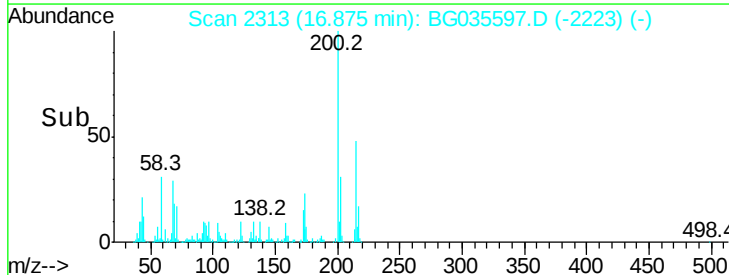
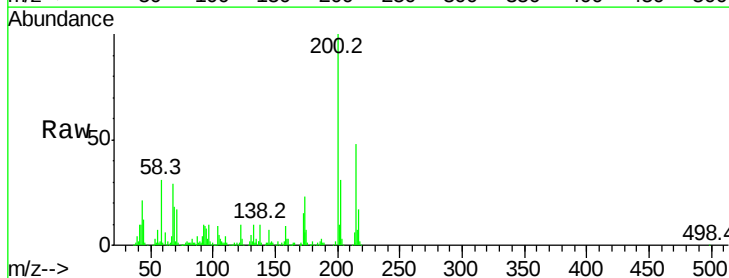
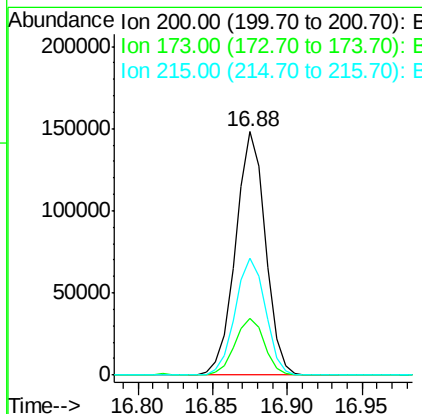
RT: 16.88 min Scan# 2313

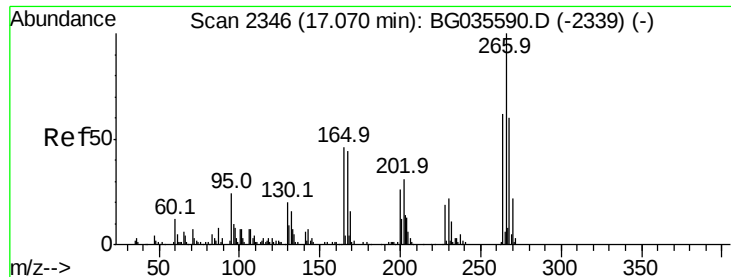
Delta R.T. -0.00 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Tgt Ion:	200	Resp:	206227
Ion Ratio		Lower	Upper
200	100		
173	23.2	5.2	45.2
215	47.8	30.4	70.4





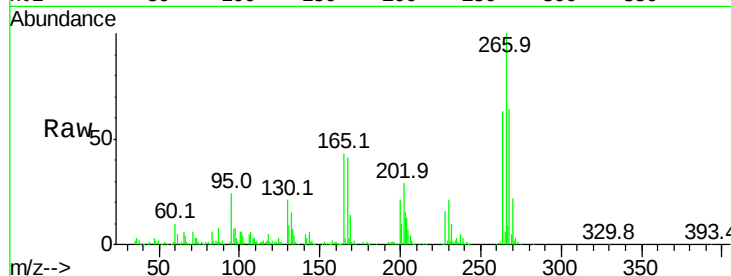
#69
 Pentachlorophenol
 Concen: 80.681 ng
 RT: 17.07 min Scan# 2347
 Delta R.T. 0.01 min
 Lab File: BG035597.D
 Acq: 12 Jul 2018 16:38

Instrument :
 BNA_G
 ClientSampleId :
 PB110905BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	230516		
268	64.4		51.1	76.7
264	63.0		49.6	74.4

Manual Integrations
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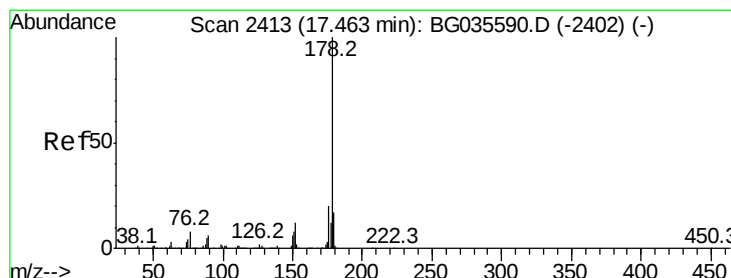
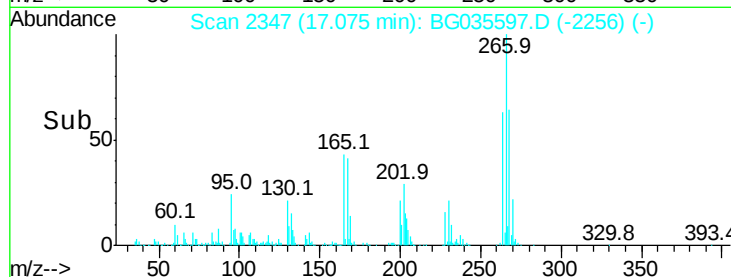
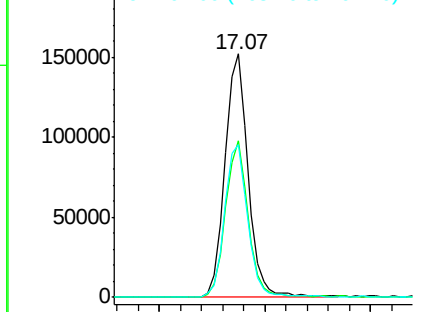


Abundance

Ion 265.70 (265.40 to 266.40): E

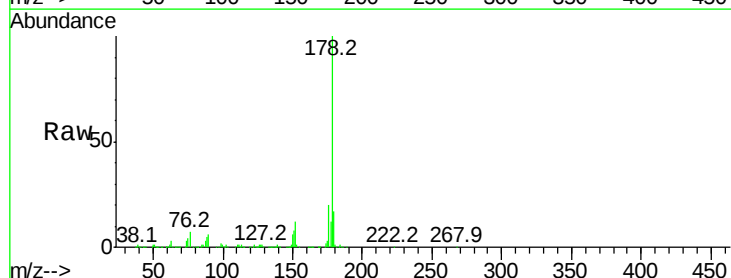
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 41.408 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. 0.01 min
 Lab File: BG035597.D
 Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	811222		
176	20.1		15.7	23.5
179	16.6		12.5	18.7

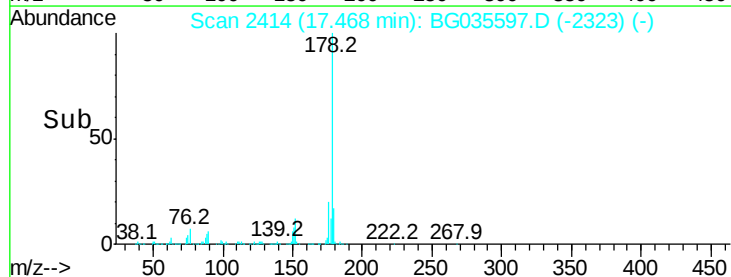
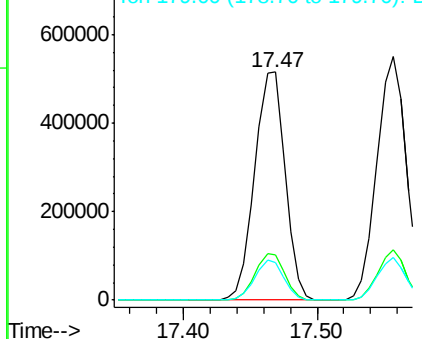


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





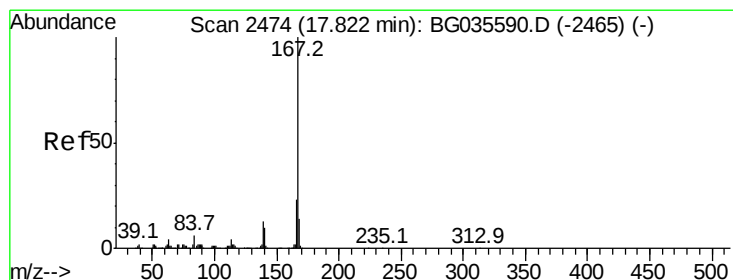
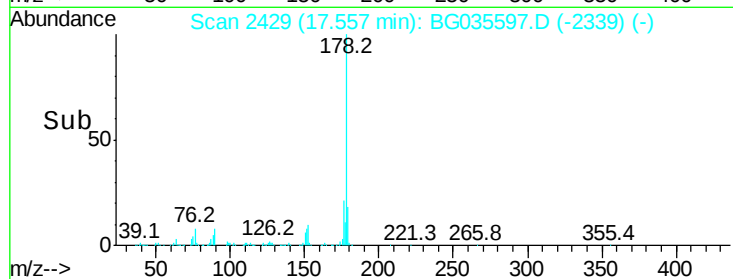
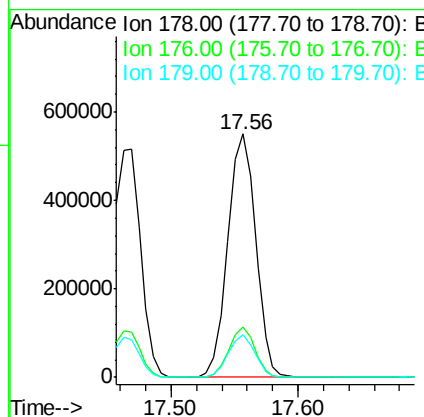
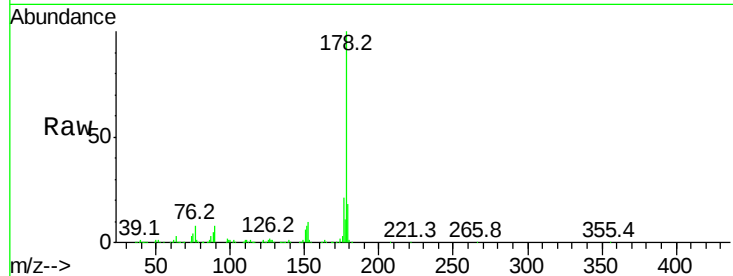
#71
 Anthracene
 Concen: 42.887 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG035597.D
 Acq: 12 Jul 2018 16:38

Instrument :
 BNA_G
 ClientSampleId :
 PB110905BS

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

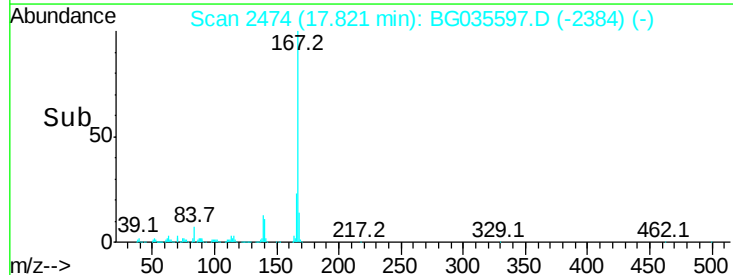
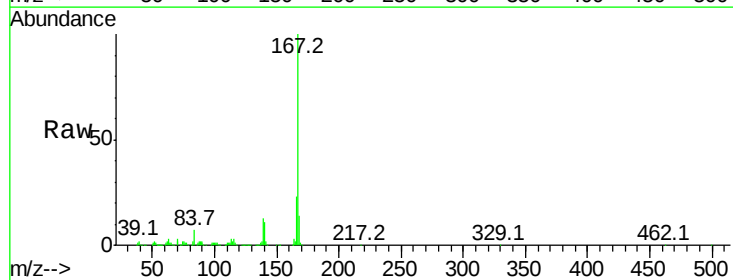
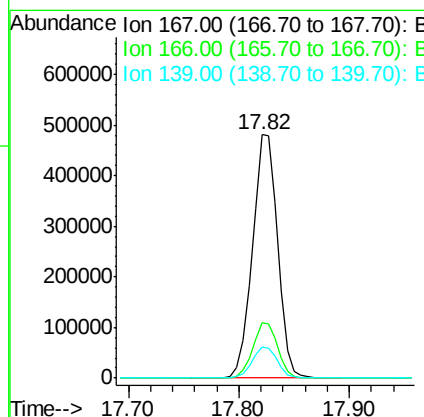
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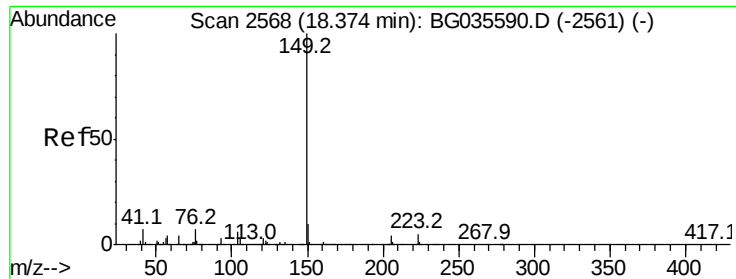
Sohil
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#72
 Carbazole
 Concen: 41.418 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG035597.D
 Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	13.0	9.4	14.2





#73

Di-n-butylphthalate

Concen: 39.790 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.00 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Instrument :

BNA_G

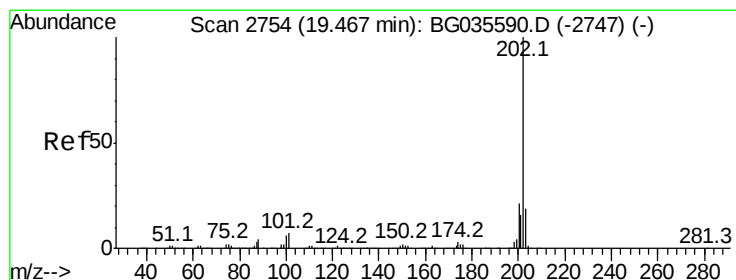
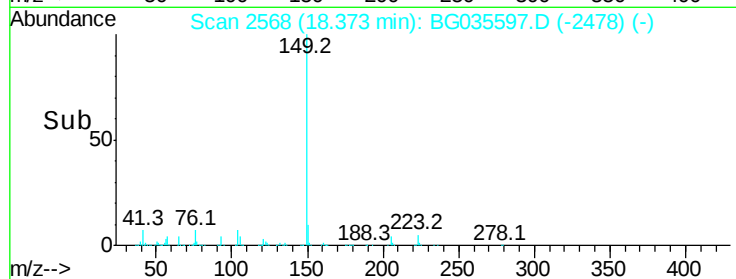
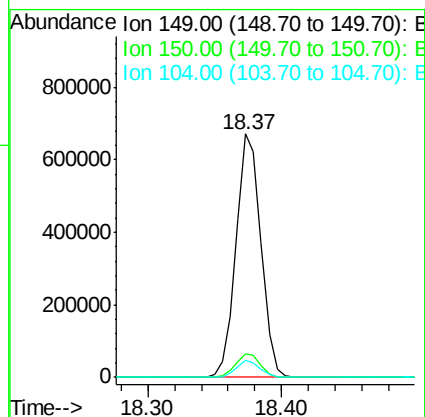
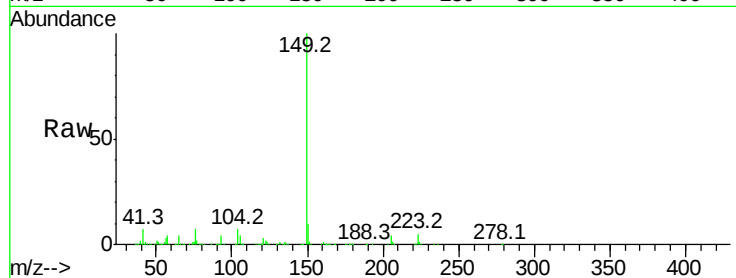
ClientSampleId :

PB110905BS

Tot Ion:	149	Resp:	871085
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	6.8	3.9	5.9

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#74

Fluoranthene

Concen: 40.497 ng

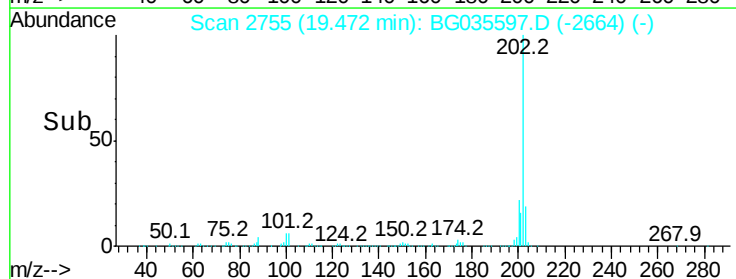
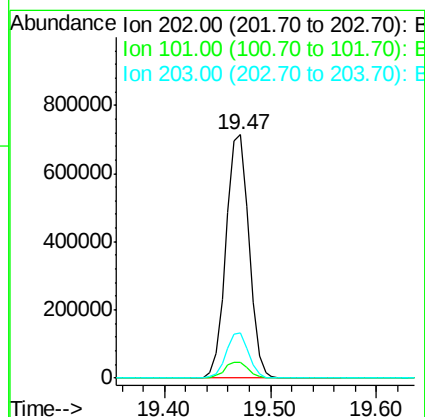
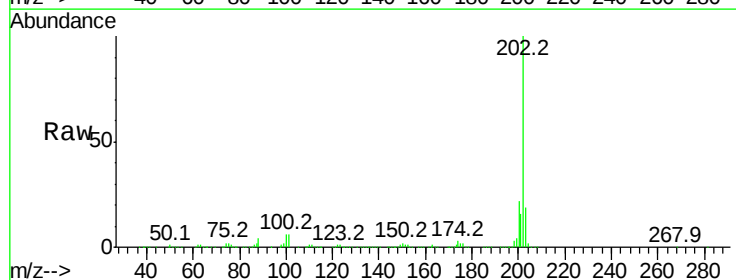
RT: 19.47 min Scan# 2755

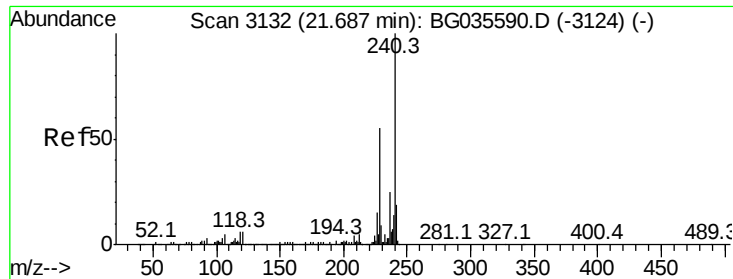
Delta R.T. 0.01 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Tgt Ion:	202	Resp:	1068650
Ion Ratio	Lower	Upper	
202	100		
101	6.4	0.0	28.9
203	18.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Instrument :

BNA_G

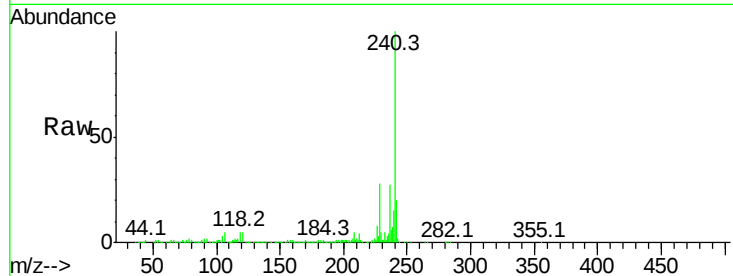
ClientSampleId :

PB110905BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.3	6.8	10.2#
236	27.0	20.9	31.3

Manual Integrations
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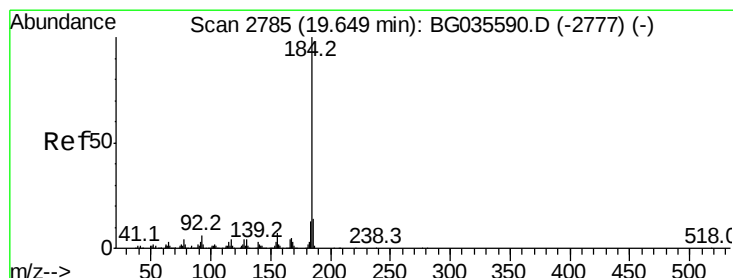
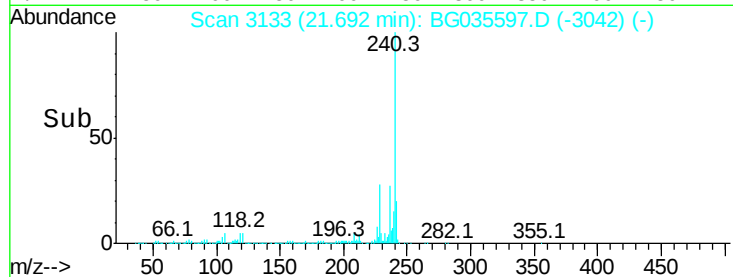
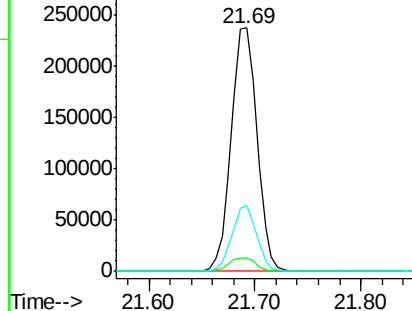
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.935 ng

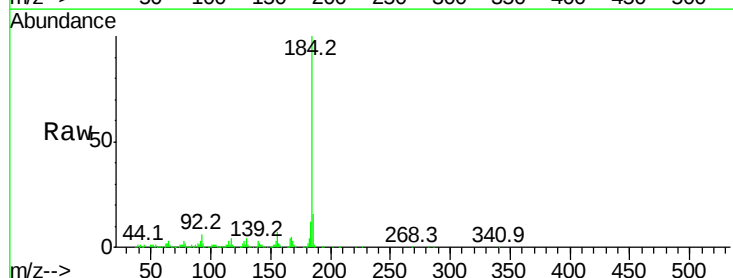
RT: 19.65 min Scan# 2785

Delta R.T. -0.00 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

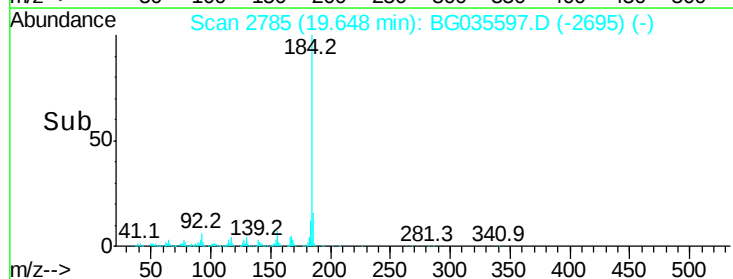
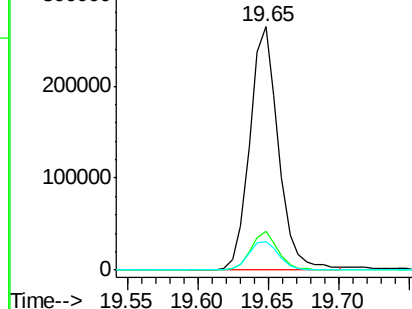
Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	11.1	16.7
183	11.9	10.6	16.0

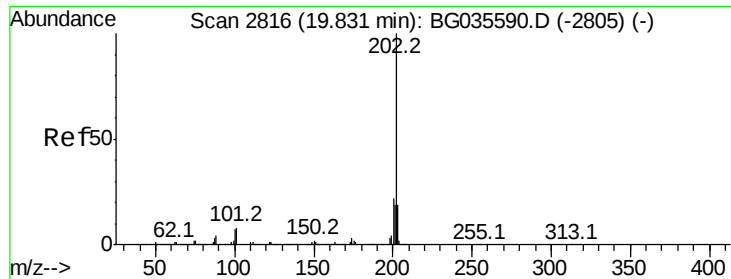


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 41.940 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Instrument :

BNA_G

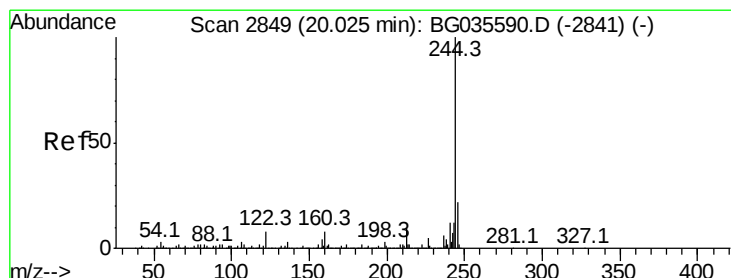
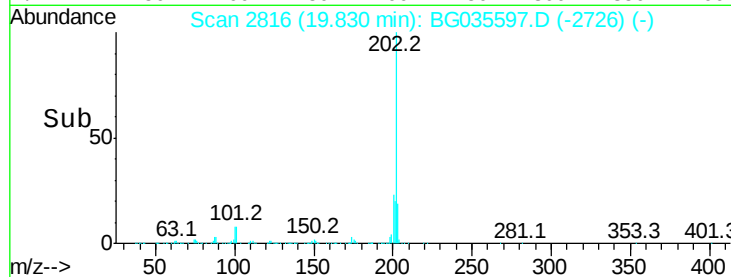
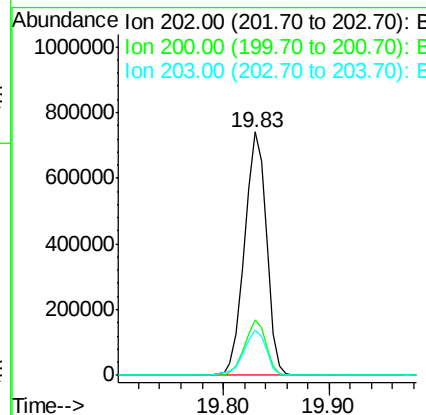
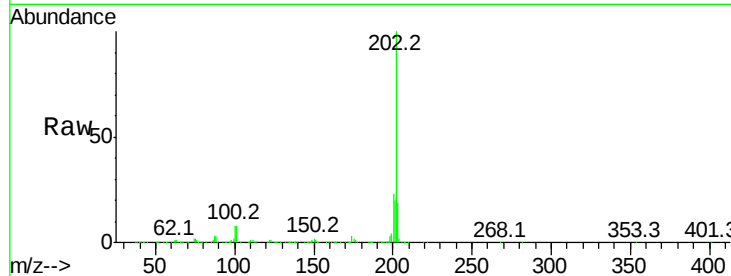
ClientSampleId :

PB110905BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	16.9	25.3
203	18.6	13.9	20.9

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#78

Terphenyl-d14

Concen: 86.082 ng

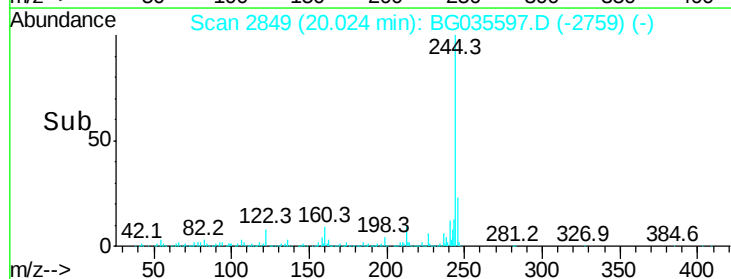
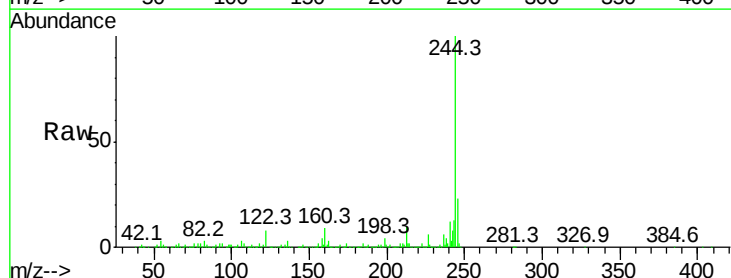
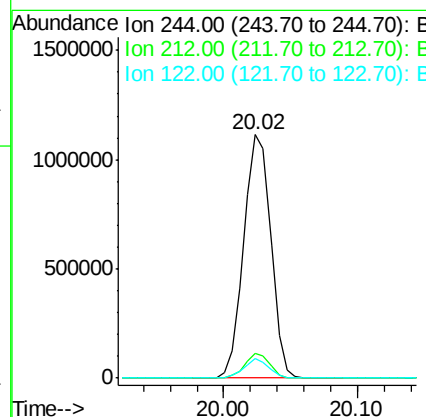
RT: 20.02 min Scan# 2849

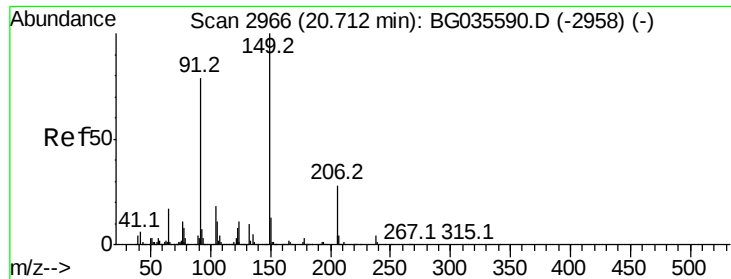
Delta R.T. -0.00 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.0	5.8	8.8#
122	7.9	7.0	10.4





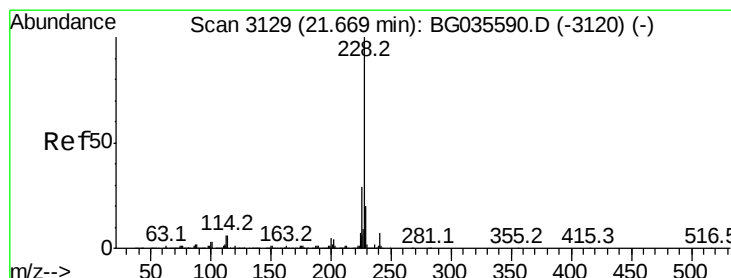
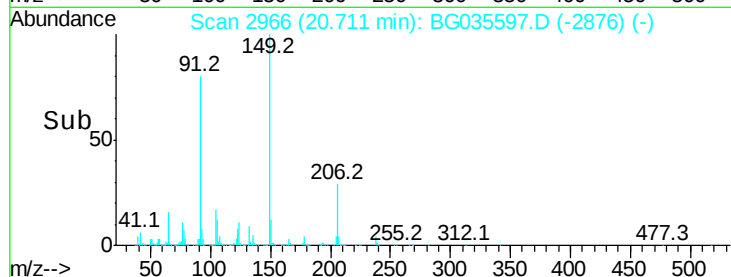
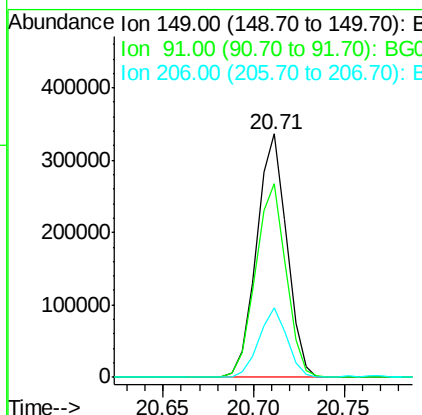
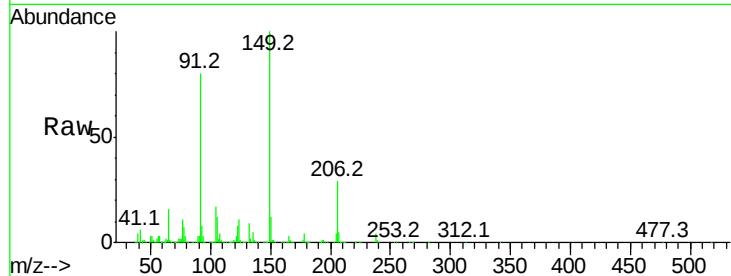
#79
Butylbenzylphthalate
Concen: 42.980 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Instrument :
BNA_G
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.8	62.2	93.2
206	28.8	18.6	27.8

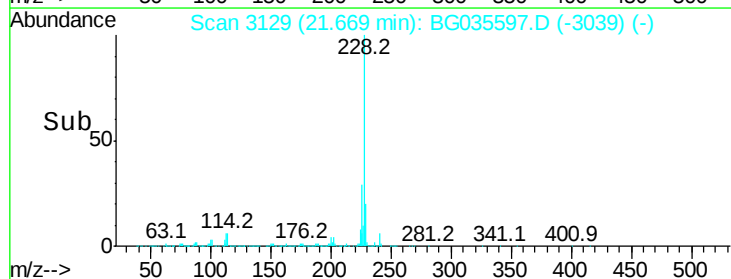
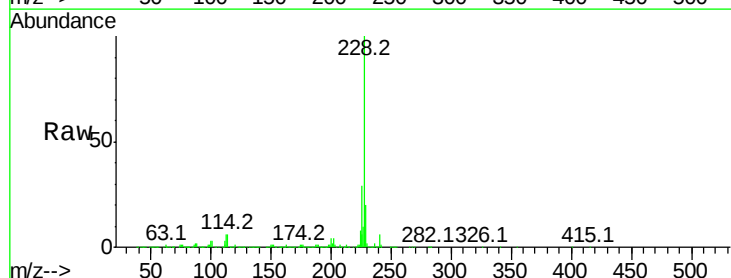
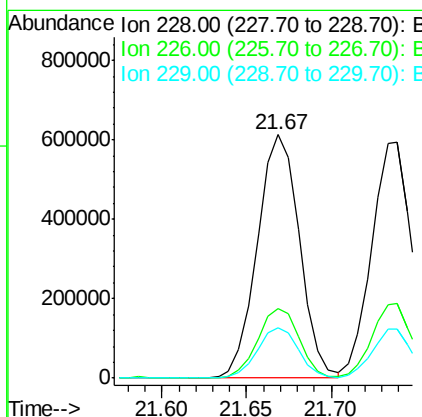
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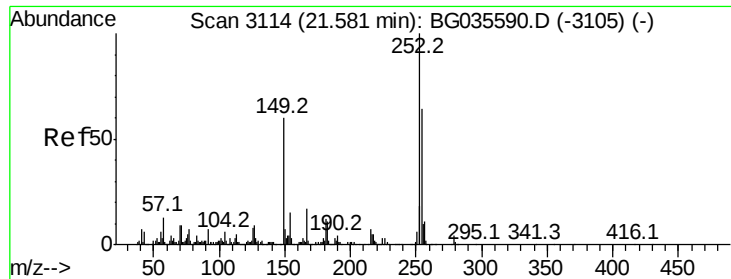
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#80
Benzo(a)anthracene
Concen: 42.705 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	20.4	16.2	24.2





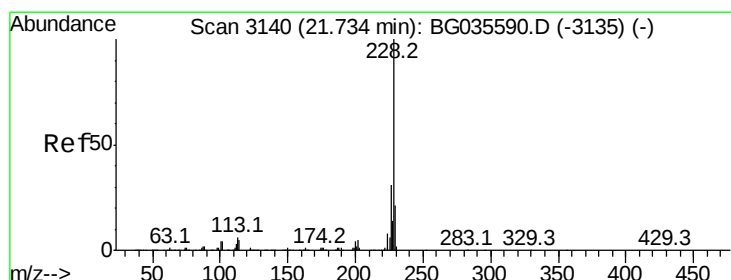
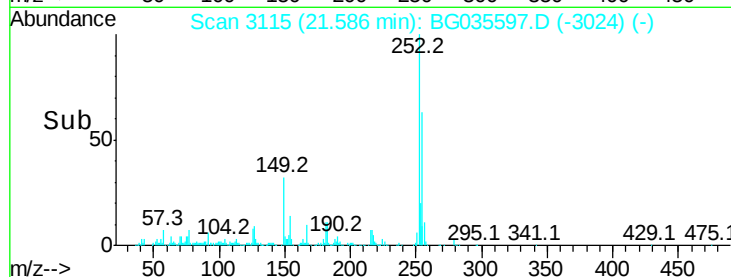
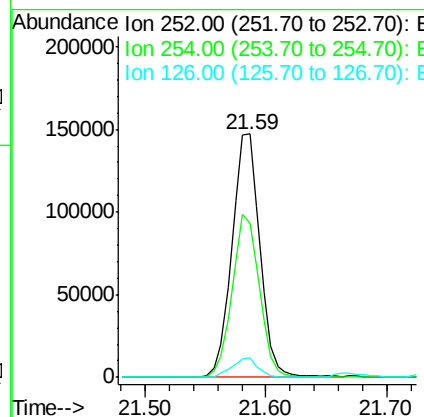
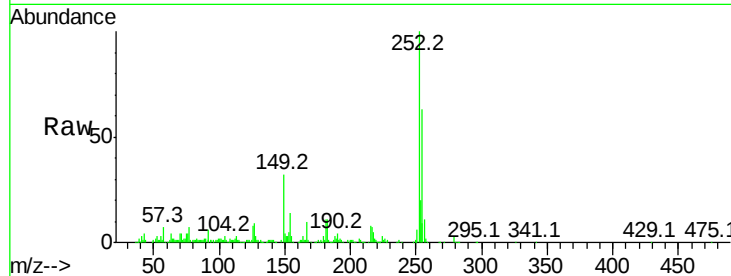
#81
 3,3'-Dichlorobenzidine
 Concen: 27.419 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. 0.01 min
 Lab File: BG035597.D
 Acq: 12 Jul 2018 16:38

Instrument :
 BNA_G
 ClientSampleId :
 PB110905BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	237801		
254	63.2	50.8	76.2	
126	7.9	7.4	11.2	

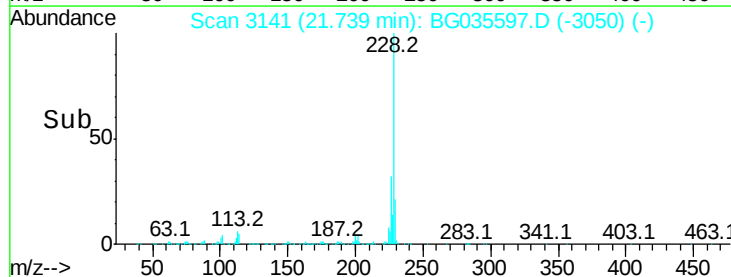
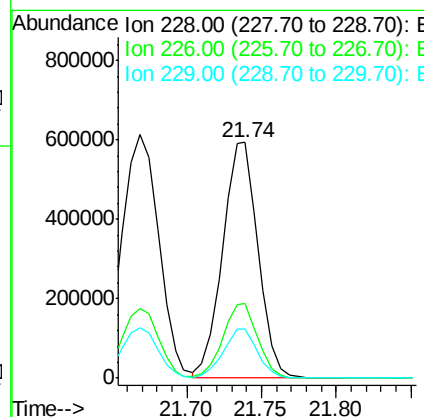
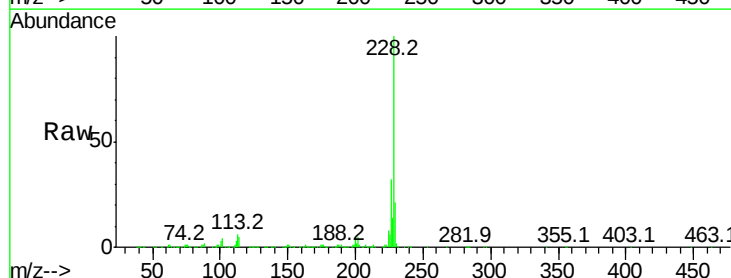
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#82
 Chrysene
 Concen: 42.538 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.01 min
 Lab File: BG035597.D
 Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	980507		
226	31.8	24.9	37.3	
229	20.8	15.0	22.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.926 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Instrument :

BNA_G

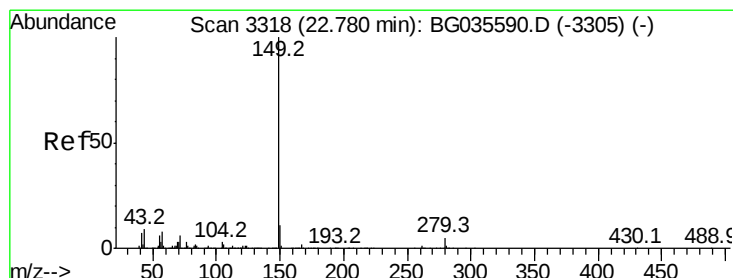
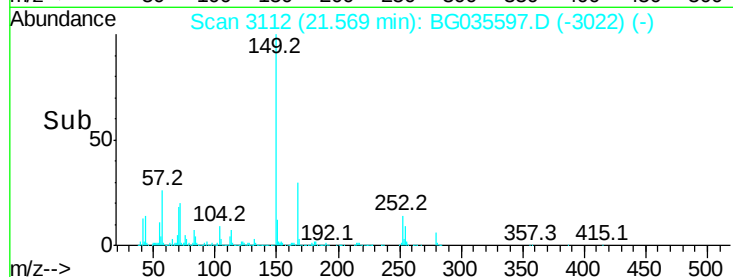
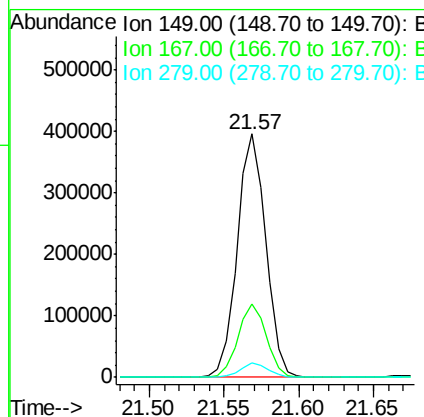
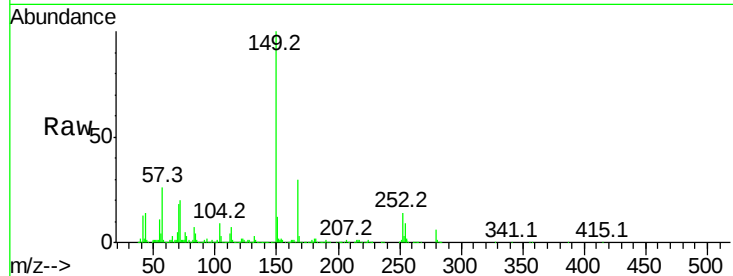
ClientSampleId :

PB110905BS

Tot Ion:	149	Resp:	526708
Ion Ratio	Lower	Upper	
149	100		
167	30.1	24.3	36.5
279	5.9	4.0	6.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 43.485 ng

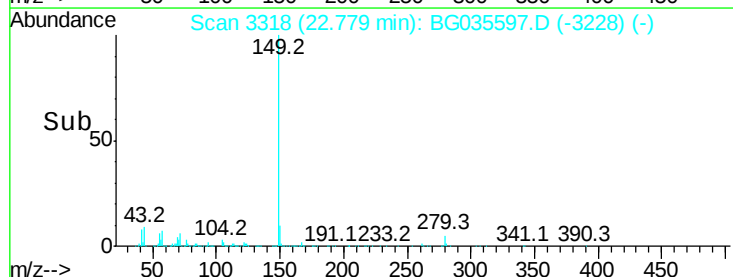
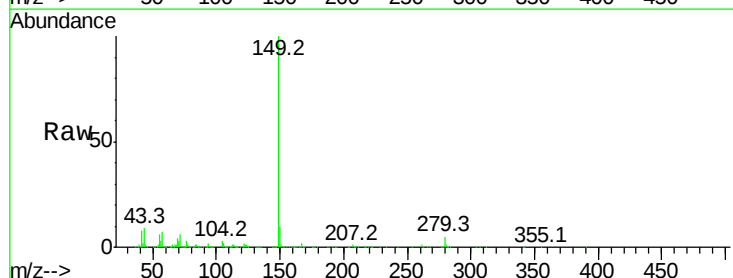
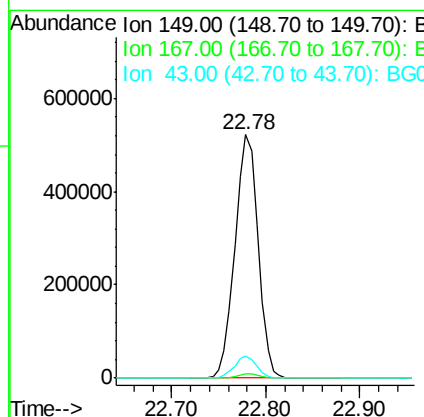
RT: 22.78 min Scan# 3318

Delta R.T. -0.00 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Tgt Ion:	149	Resp:	893381
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	8.6	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.117 ng

RT: 28.58 min Scan# 4306

Delta R.T. 0.01 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Instrument :

BNA_G

ClientSampleId :

PB110905BS

Tot Ion:276 Resp: 1125848

Ion Ratio Lower Upper

276 100

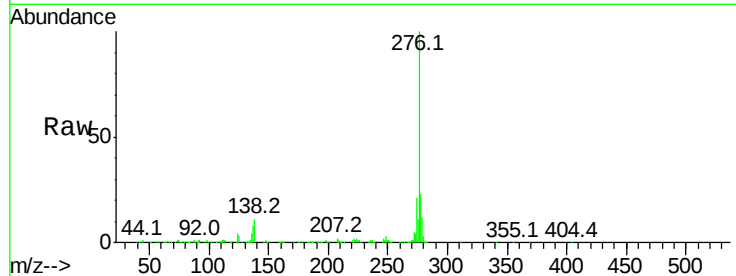
138 14.8 16.0 24.0#

277 26.1 20.0 30.0

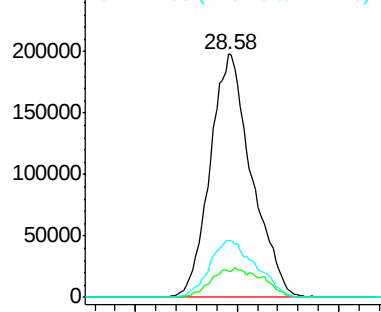
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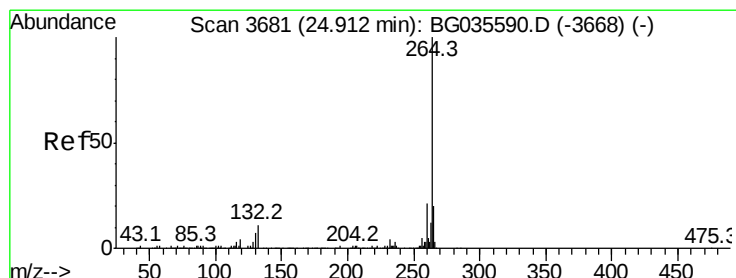
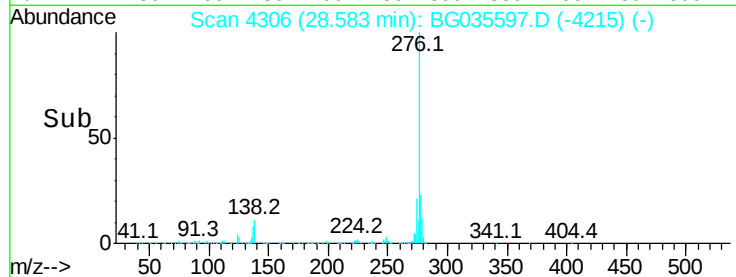
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



Time-->



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.91 min Scan# 3681

Delta R.T. -0.00 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

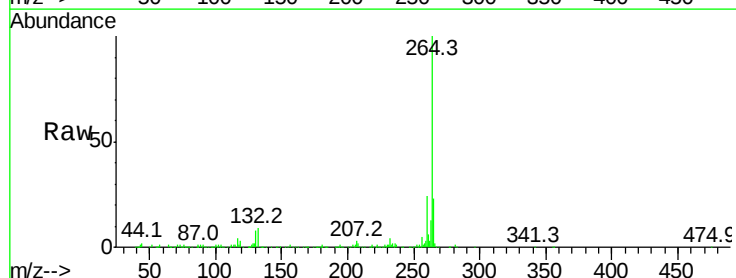
Tgt Ion:264 Resp: 376587

Ion Ratio Lower Upper

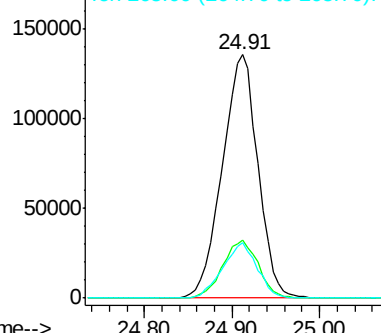
264 100

260 24.1 17.4 26.0

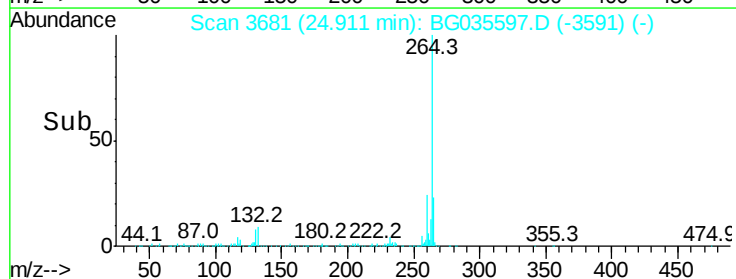
265 22.7 17.7 26.5



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



Time-->





#87

Benzo(b)fluoranthene

Concen: 43.395 ng

RT: 23.89 min Scan# 3507

Delta R.T. -0.00 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Instrument :

BNA_G

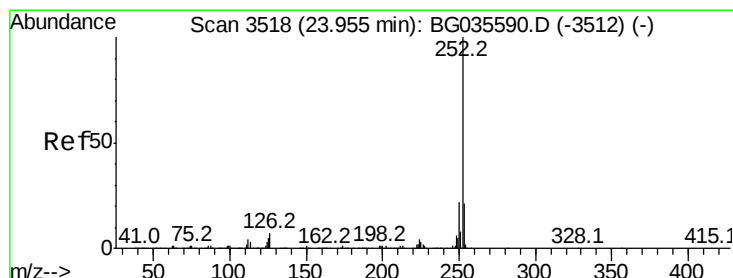
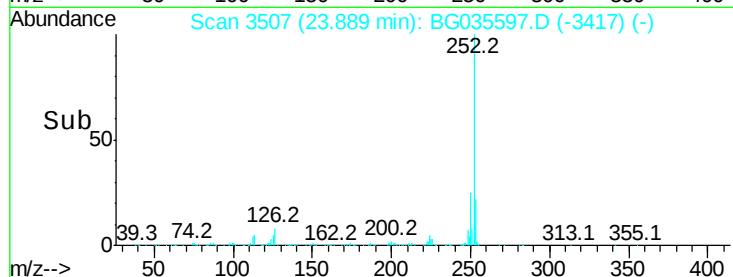
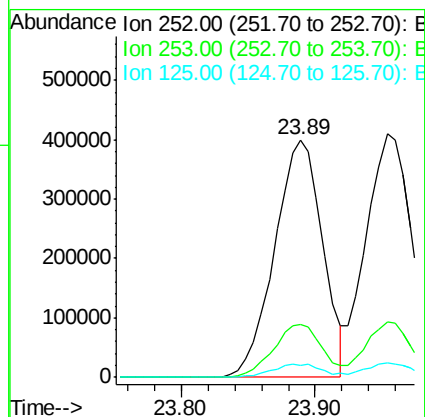
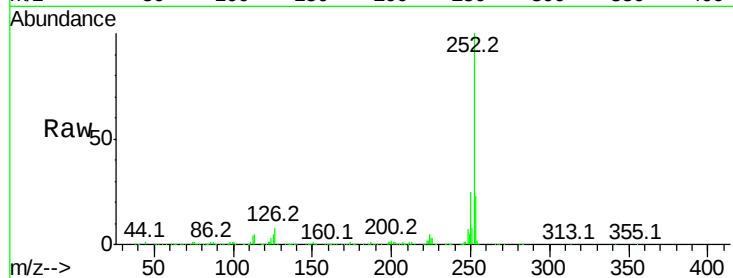
ClientSampleID :

PB110905BS

Tot Ion:	252	Resp:	993268
Ion Ratio	Lower	Upper	
252	100		
253	22.5	18.2	27.4
125	5.0	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 42.051 ng

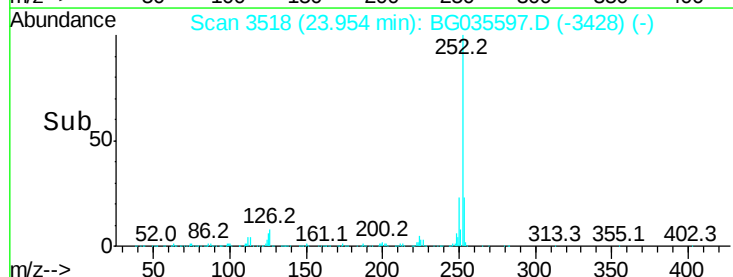
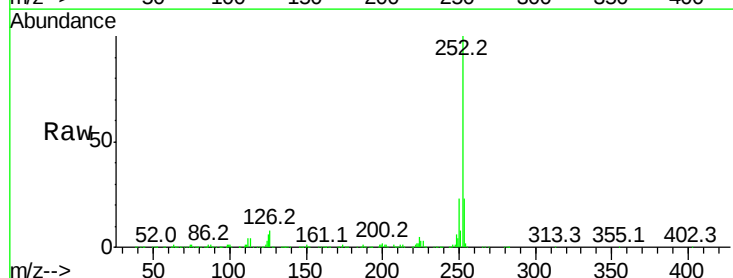
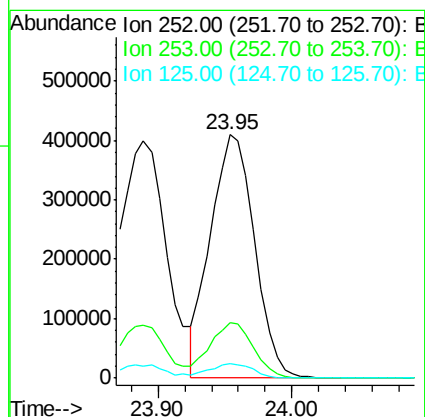
RT: 23.95 min Scan# 3518

Delta R.T. -0.00 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Tgt Ion:	252	Resp:	940973
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.4	26.2
125	5.8	6.6	9.8#





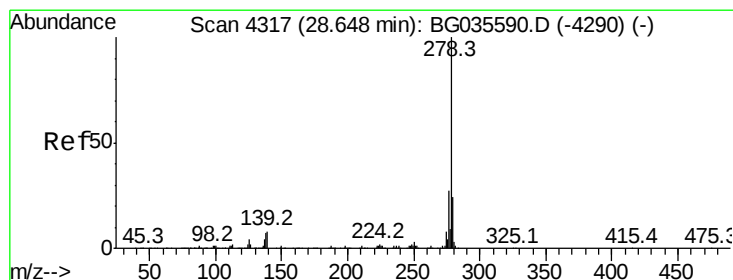
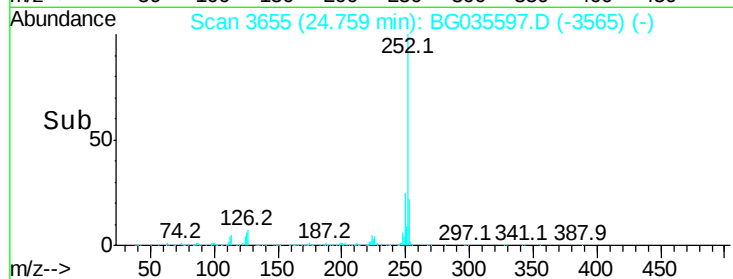
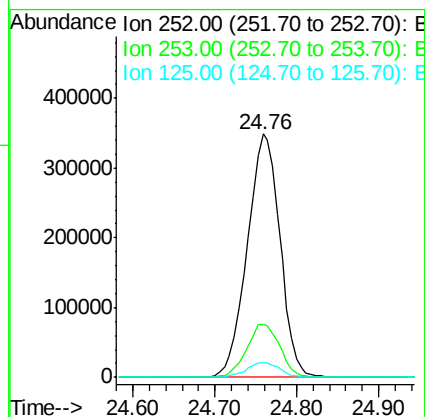
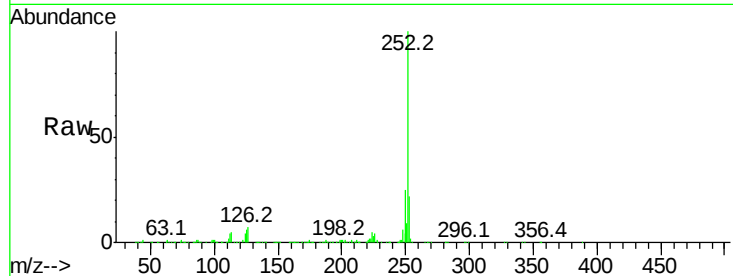
#89
Benzo(a)pyrene
Concen: 45.528 ng
RT: 24.76 min Scan# 3655
Delta R.T. -0.00 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Instrument :
BNA_G
ClientSampleId :
PB110905BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	5.9	7.3	10.9

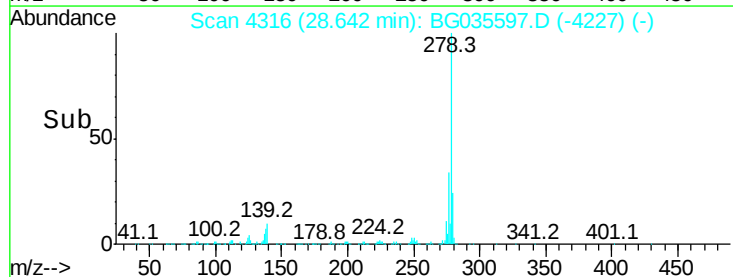
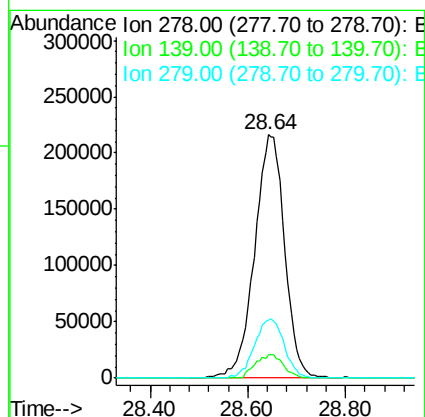
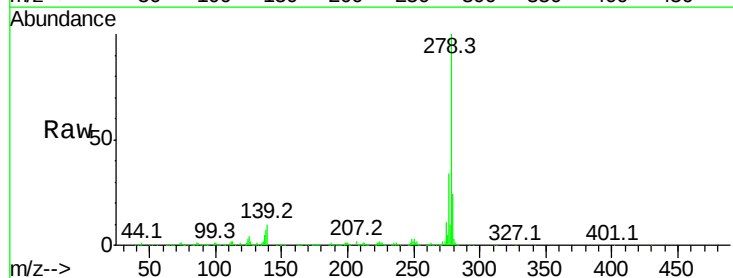
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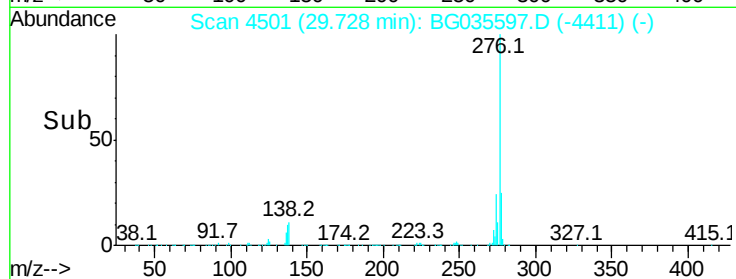
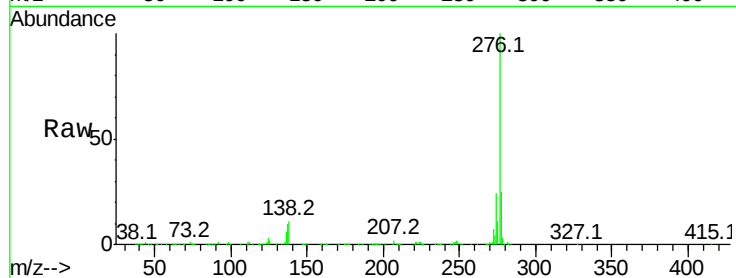
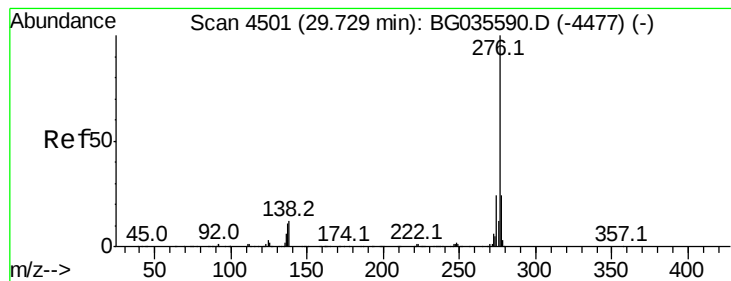
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#90
Dibenzo(a,h)anthracene
Concen: 44.323 ng
RT: 28.64 min Scan# 4316
Delta R.T. -0.01 min
Lab File: BG035597.D
Acq: 12 Jul 2018 16:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.9	9.8	14.6
279	23.7	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 45.766 ng

RT: 29.73 min Scan# 4501

Delta R.T. -0.00 min

Lab File: BG035597.D

Acq: 12 Jul 2018 16:38

Instrument :

BNA_G

ClientSampleId :

PB110905BS

Tot Ion:	276	Resp:	936223
Ion Ratio	Lower	Upper	
276	100		
277	24.5	18.3	27.5
138	10.9	13.9	20.9

Manual Integrations
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