

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
 Data File : BG035599.D
 Acq On : 12 Jul 2018 17:56
 Operator : JU/SJ
 Sample : PB110986BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110986BS

Manual Integrations
 APPROVED

Sohil
 7/13/2018 12:36:33 PM

Quant Time: Jul 13 01:21:50 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	47626	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	186505	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	136739	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	379704	20.00	ng	0.00
75) Chrysene-d12	21.69	240	395920	20.00	ng	0.00
86) Perylene-d12	24.91	264	371340	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	425222	148.23	ng	0.00
7) Phenol-d6	7.23	99	631835	147.63	ng	0.01
23) Nitrobenzene-d5	9.22	82	395825	88.66	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	276736	153.55	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	901468	88.32	ng	0.00
78) Terphenyl-d14	20.02	244	1598803	89.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	46025	31.523	ng	# 75
3) Pyridine	3.94	79	134017	35.161	ng	# 75
4) n-Nitrosodimethylamine	3.86	42	60729	37.107	ng	# 79
6) Aniline	7.39	93	152969	27.575	ng	97
8) 2-Chlorophenol	7.63	128	135598	46.477	ng	99
9) Benzaldehyde	7.19	77	92502	35.224	ng	93
10) Phenol	7.25	94	213349	49.340	ng	93
11) bis(2-Chloroethyl)ether	7.48	93	137292	40.543	ng	95
12) 1,3-Dichlorobenzene	7.95	146	145136	41.194	ng	96
13) 1,4-Dichlorobenzene	8.09	146	147118	41.097	ng	96
14) 1,2-Dichlorobenzene	8.41	146	142199	41.350	ng	97
15) Benzyl Alcohol	8.29	79	174863	44.991	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.58	45	162281	57.161	ng	77
17) 2-Methylphenol	8.50	107	139906	47.589	ng	# 88
18) Hexachloroethane	9.14	117	52778	38.560	ng	93
19) n-Nitroso-di-n-propylamine	8.86	70	139394	38.677	ng	# 84
20) 3+4-Methylphenols	8.83	107	197072	48.320	ng	88
22) Acetophenone	8.88	105	240973	41.549	ng	# 92
24) Nitrobenzene	9.26	77	199748	44.488	ng	97
25) Isophorone	9.78	82	383560	46.281	ng	99
26) 2-Nitrophenol	9.97	139	78077	48.963	ng	# 86
27) 2,4-Dimethylphenol	10.03	122	150376	55.710	ng	90
28) bis(2-Chloroethoxy)methane	10.26	93	200711	43.951	ng	96
29) 2,4-Dichlorophenol	10.51	162	161177	52.310	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	167399	44.306	ng	99
31) Naphthalene	10.91	128	420578	43.291	ng	99
32) Benzoic acid	10.18	122	83616	46.016	ng	91
33) 4-Chloroaniline	11.02	127	58336	13.777	ng	# 96
34) Hexachlorobutadiene	11.19	225	125991	42.764	ng	98
35) Caprolactam	11.79	113	60730m	45.929	ng	
36) 4-Chloro-3-methylphenol	12.14	107	205058	49.650	ng	93
37) 2-Methylnaphthalene	12.51	142	331041	45.737	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	12.88	216	224423	43.484	ng	98
40) Hexachlorocyclopentadiene	12.86	237	307599	113.646	ng	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	151735	50.274	nq	97
43) 2,4,5-Trichlorophenol	13.19	196	168301	49.846	nq	98
45) 1,1'-Biphenyl	13.51	154	460911	43.477	nq	99
46) 2-Chloronaphthalene	13.56	162	361302	43.815	nq	99
47) 2-Nitroaniline	13.76	65	138858	47.631	nq	96
48) Acenaphthylene	14.40	152	608524	44.054	nq	98
49) Dimethylphthalate	14.13	163	508919	42.479	nq	99
50) 2,6-Dinitrotoluene	14.25	165	115739	47.441	nq	94
51) Acenaphthene	14.74	154	362629	42.143	nq	99
52) 3-Nitroaniline	14.58	138	51916	20.821	nq	# 93
53) 2,4-Dinitrophenol	14.79	184	131603	102.851	nq	# 65
54) Dibenzofuran	15.08	168	586511	42.858	nq	92
55) 4-Nitrophenol	14.90	139	181838	102.399	nq	# 78
56) 2,4-Dinitrotoluene	15.04	165	170990	48.854	nq	91
57) Fluorene	15.72	166	501884	43.757	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.30	232	169282	52.291	nq	93
59) Diethylphthalate	15.49	149	515141	41.817	nq	97
60) 4-Chlorophenyl-phenylether	15.71	204	288488	42.794	nq	99
61) 4-Nitroaniline	15.75	138	117693	45.123	nq	# 82
62) Azobenzene	16.01	77	541059	44.527	nq	94
64) 4,6-Dinitro-2-methylphenol	15.80	198	95242	45.060	nq	96
65) n-Nitrosodiphenylamine	15.93	169	449399	41.581	nq	97
66) 4-Bromophenyl-phenylether	16.61	248	192610	43.723	nq	97
67) Hexachlorobenzene	16.73	284	197919	43.628	nq	93
68) Atrazine	16.88	200	209370	47.051	nq	97
69) Pentachlorophenol	17.07	266	230771	83.517	nq	99
70) Phenanthrene	17.46	178	808474	42.671	nq	98
71) Anthracene	17.56	178	832291	44.117	nq	98
72) Carbazole	17.82	167	765864	42.747	nq	98
73) Di-n-butylphthalate	18.37	149	879576	41.544	nq	# 97
74) Fluoranthene	19.47	202	1076107	42.166	nq	97
76) Benzidine	19.65	184	371796	35.719	nq	97
77) Pyrene	19.83	202	1070988	42.781	nq	95
79) Butylbenzylphthalate	20.71	149	392073	43.795	nq	98
80) Benzo(a)anthracene	21.67	228	1081417	43.831	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	217833	25.321	nq	# 97
82) Chrysene	21.74	228	993473	43.452	nq	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	533512	43.835	nq	99
84) Di-n-octyl phthalate	22.78	149	903225	44.322	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.58	276	1148106	45.356	nq	# 93
87) Benzo(b)fluoranthene	23.89	252	1010084	44.754	nq	# 96
88) Benzo(k)fluoranthene	23.96	252	979518	44.392	nq	# 97
89) Benzo(a)pyrene	24.76	252	988632	47.084	nq	# 96
90) Dibenzo(a,h)anthracene	28.65	278	949810	46.076	nq	# 95
91) Benzo(g,h,i)perylene	29.73	276	947840	46.989	nq	# 95

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



#1

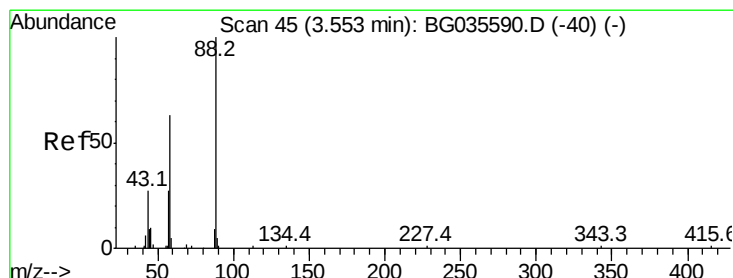
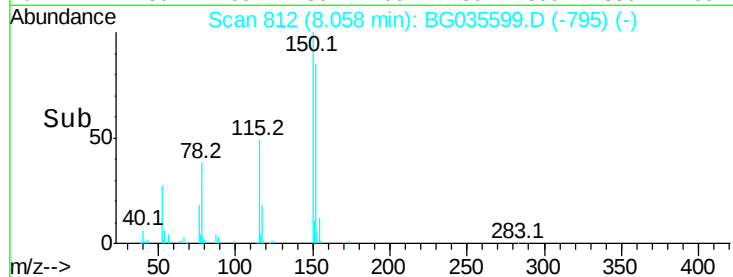
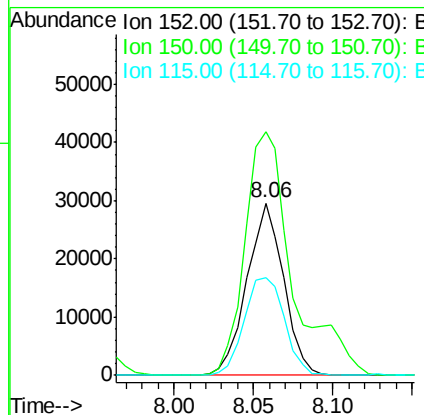
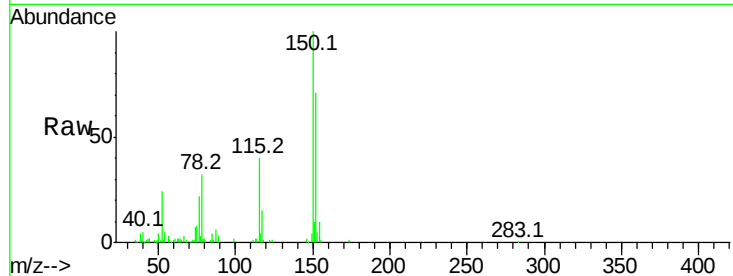
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG035599.D
Acq: 12 Jul 2018 17:56

Instrument :
BNA_G
ClientSampled :
PB110986BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.3	126.6	189.8
115	57.0	53.0	79.4

Manual Integrations
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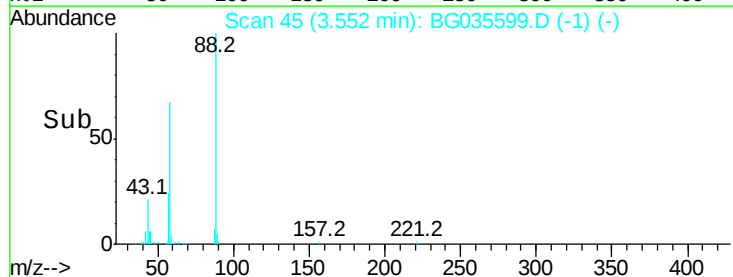
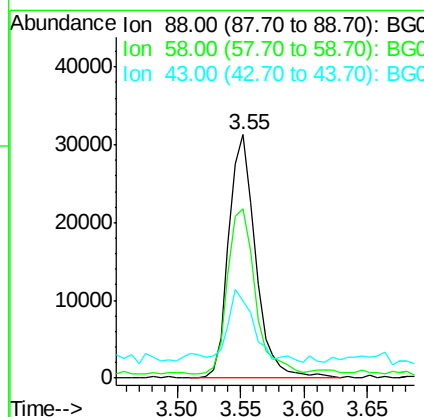
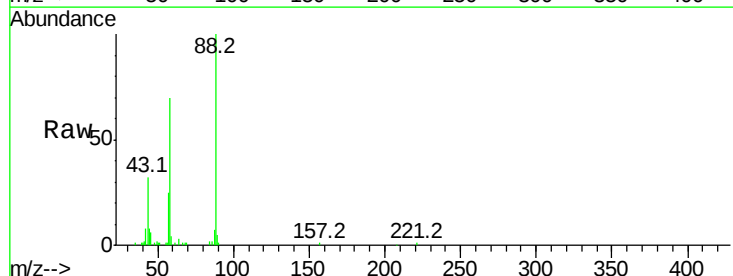
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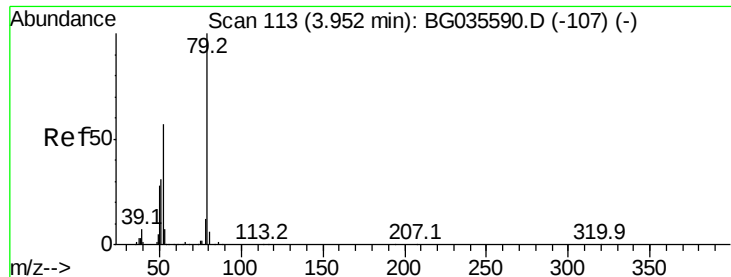


#2

1,4-Dioxane
Concen: 31.523 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.00 min
Lab File: BG035599.D
Acq: 12 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.8	79.6	119.4#
43	29.7	27.4	41.0





#3

Pvridine

Concen: 35.161 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.01 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

PB110986BS

Tot Ion: 79 Resp: 134017

Ion Ratio Lower Upper

79 100

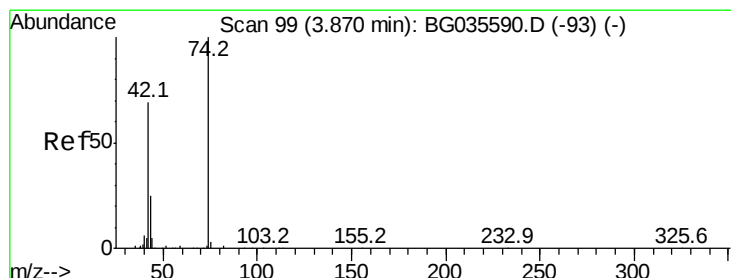
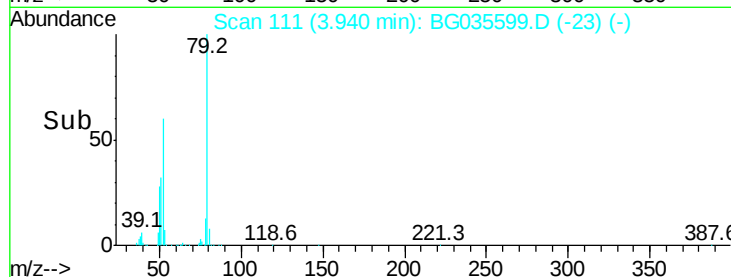
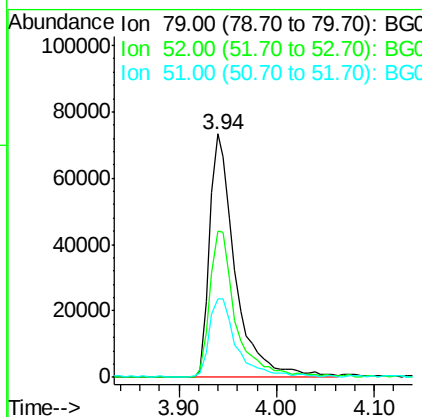
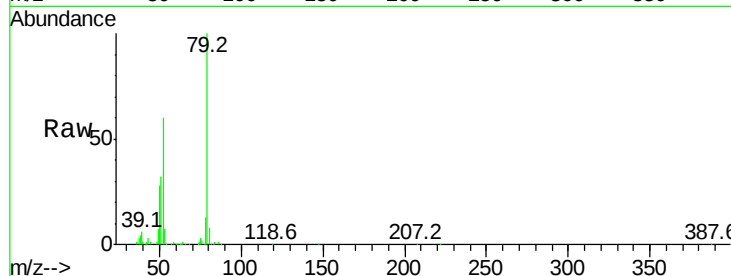
52 59.9 69.9 104.9#

51 32.4 34.0 51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 37.107 ng

RT: 3.86 min Scan# 97

Delta R.T. -0.01 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

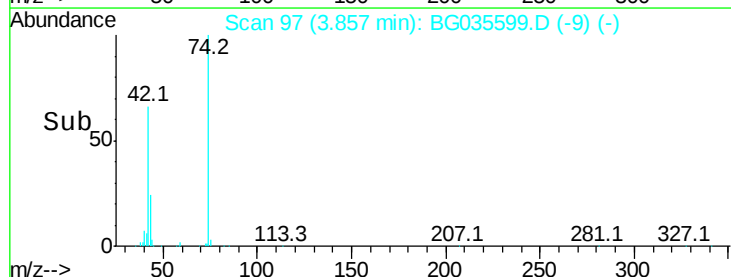
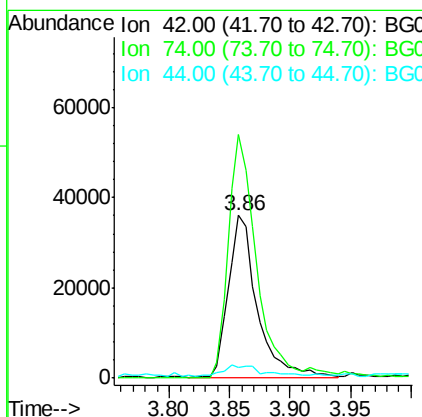
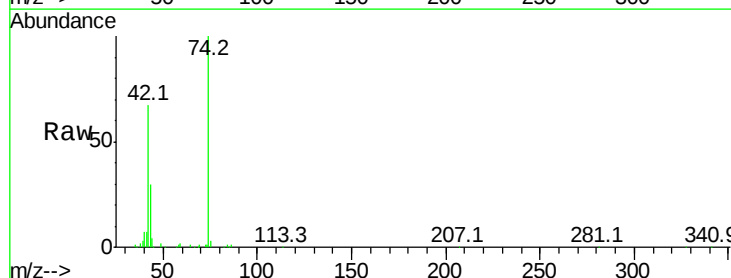
Tgt Ion: 42 Resp: 60729

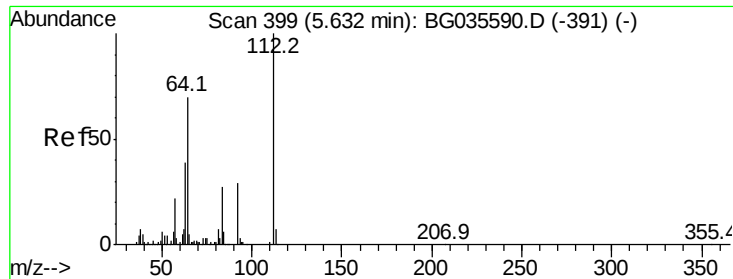
Ion Ratio Lower Upper

42 100

74 149.8 102.5 153.7

44 6.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 148.232 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Instrument :

BNA_G

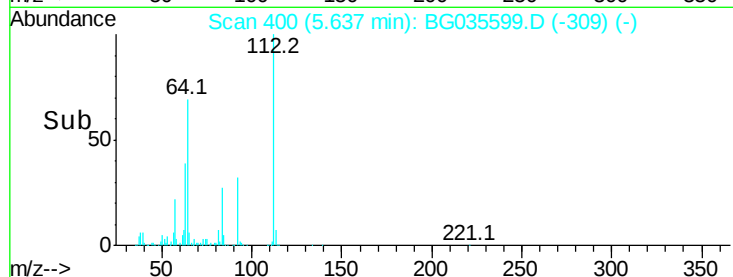
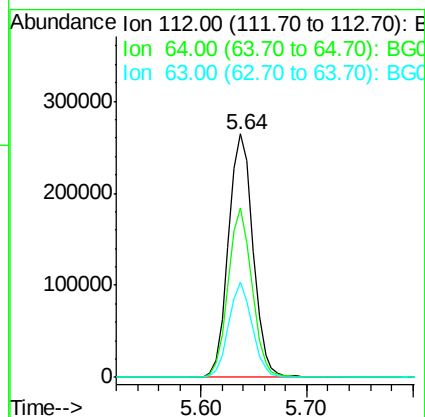
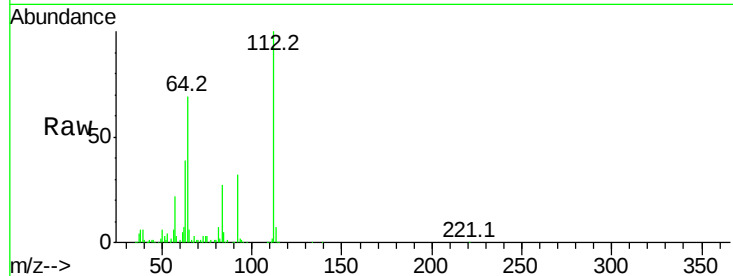
ClientSampleId :

PB110986BS

Tot Ion:	112	Resp:	425222
Ion Ratio	Lower	Upper	
112	100		
64	69.4	56.3	84.5
63	39.2	30.1	45.1

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#6

Aniline

Concen: 27.575 ng

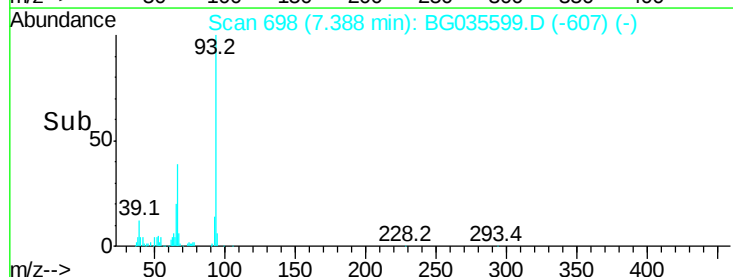
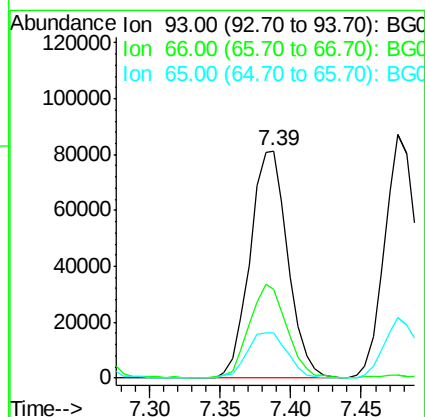
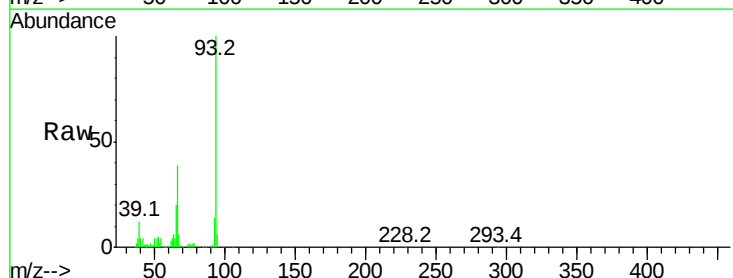
RT: 7.39 min Scan# 698

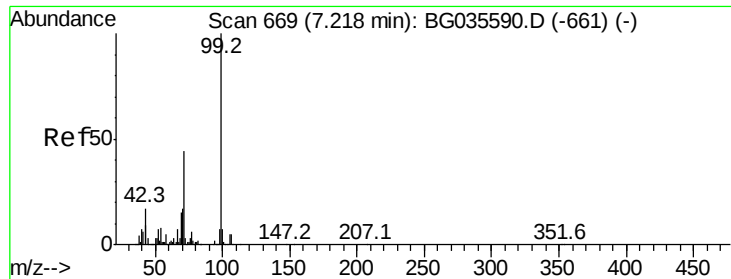
Delta R.T. 0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Tgt Ion:	93	Resp:	152969
Ion Ratio	Lower	Upper	
93	100		
66	39.3	33.7	50.5
65	19.9	16.1	24.1





#7

Phenol-d6

Concen: 147.626 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.01 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Instrument :

BNA_G

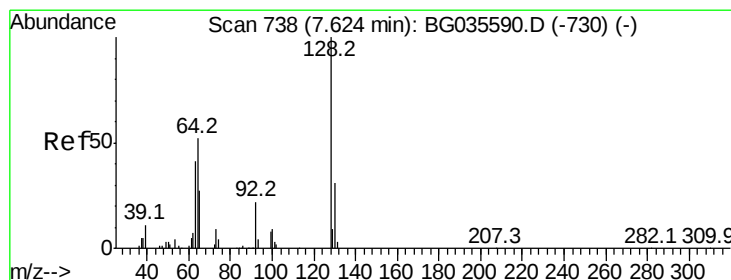
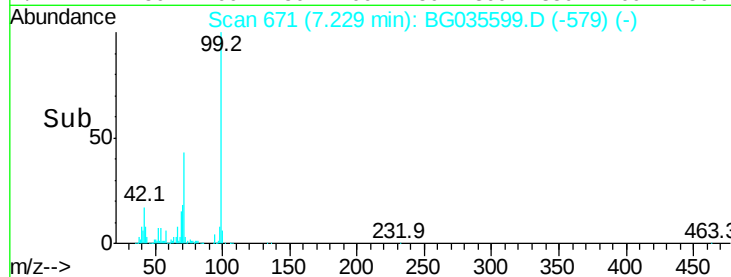
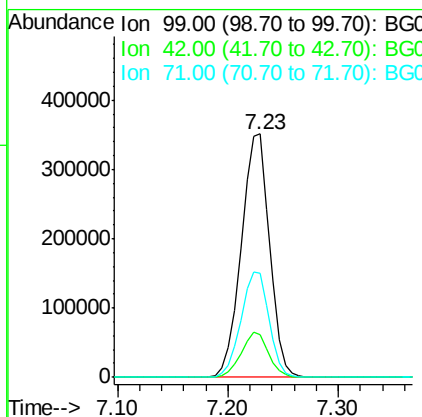
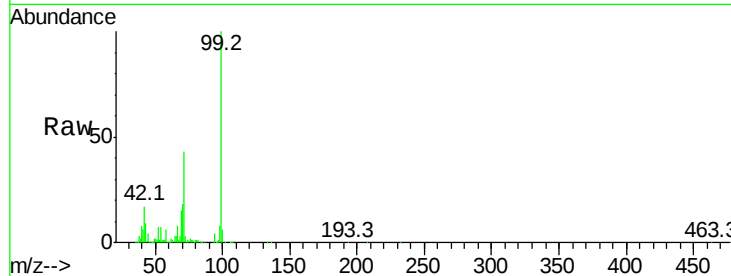
ClientSampleId :

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Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	17.4	14.1	21.1
71	42.9	26.1	39.1#

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#8

2-Chlorophenol

Concen: 46.477 ng

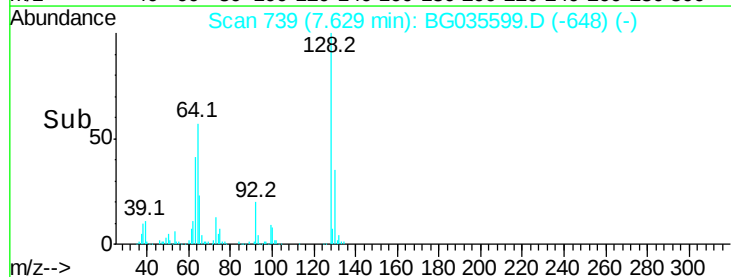
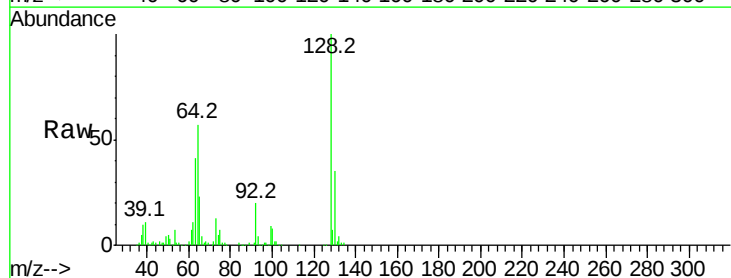
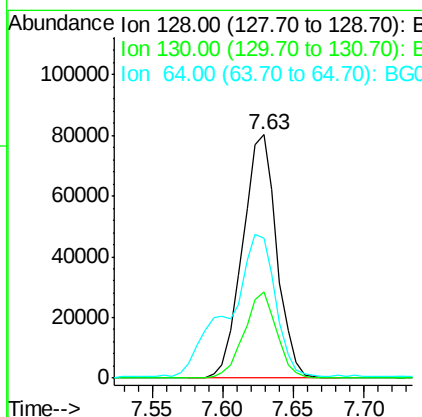
RT: 7.63 min Scan# 739

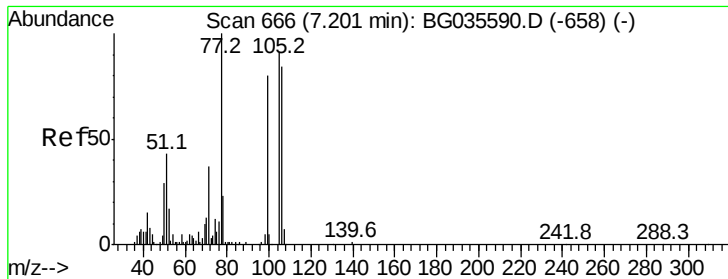
Delta R.T. 0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	35.4	14.0	54.0
64	57.4	37.7	77.7





#9

Benzaldehyde

Concen: 35.224 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Instrument :

BNA_G

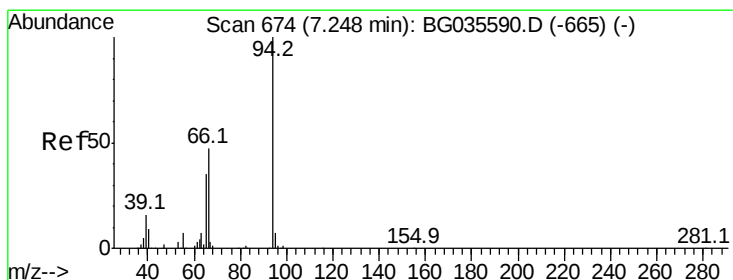
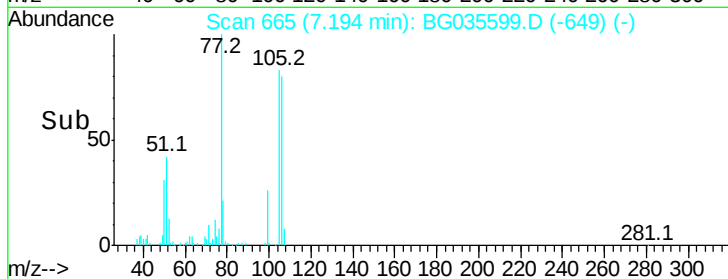
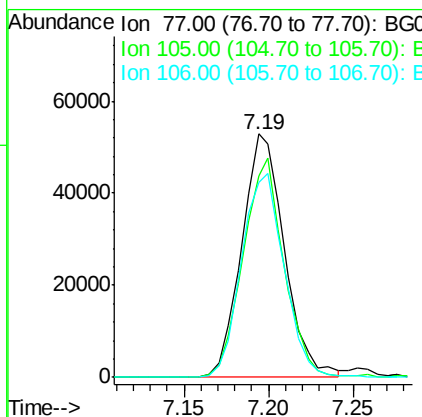
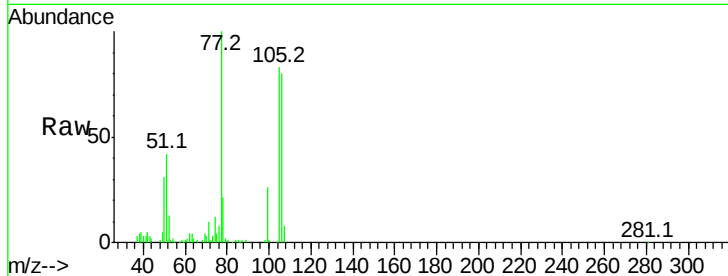
ClientSampleId :

PB110986BS

Tot Ion:	77	Resp:	92502
Ion Ratio	Lower	Upper	
77	100		
105	82.9	71.3	111.3
106	80.1	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 49.340 ng

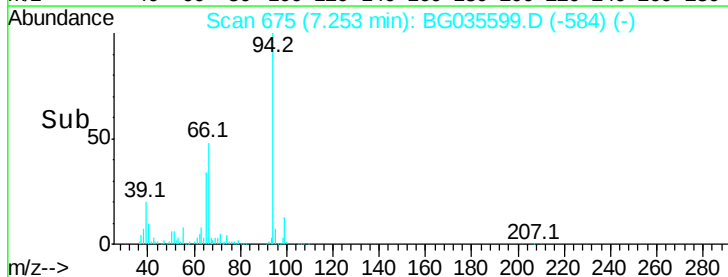
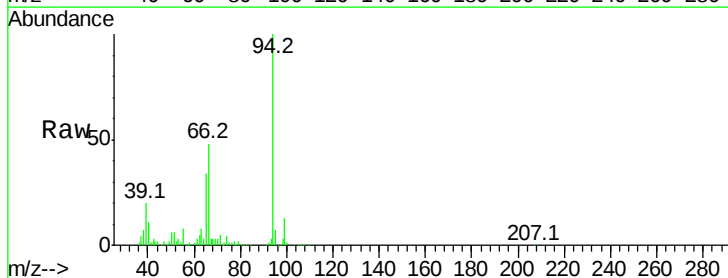
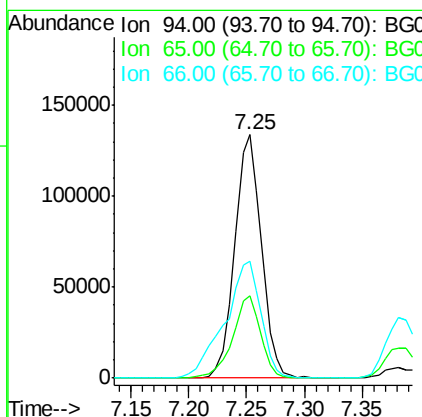
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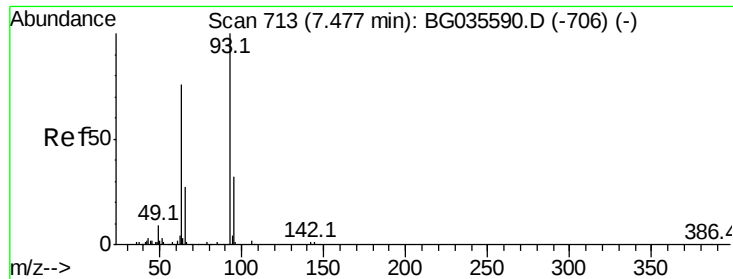
Delta R.T. 0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Tgt Ion:	94	Resp:	213349
Ion Ratio	Lower	Upper	
94	100		
65	34.0	11.9	51.9
66	48.2	22.2	62.2





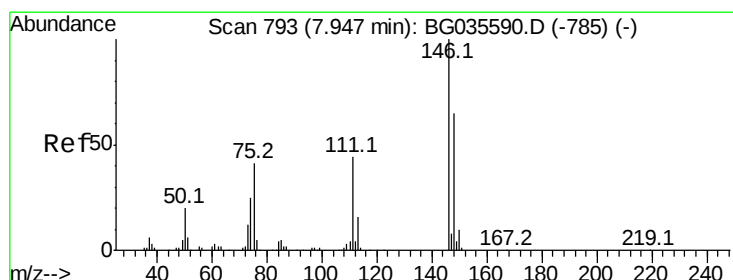
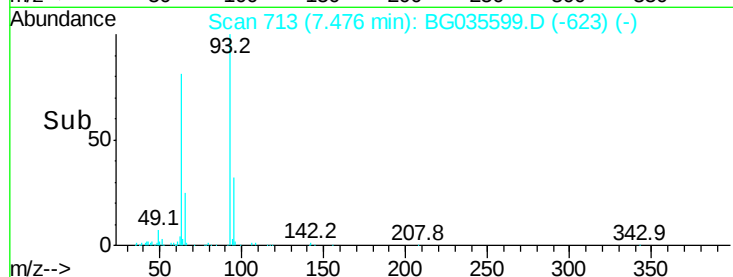
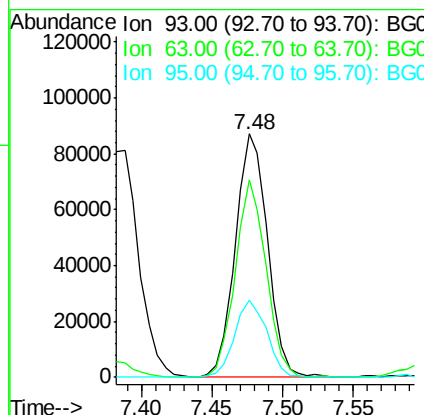
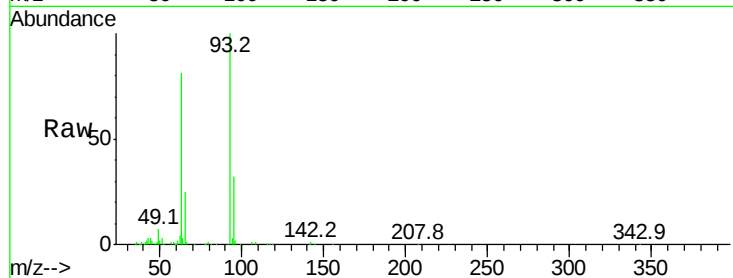
#11
bis(2-Chloroethyl)ether
Concen: 40.543 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG035599.D
Acq: 12 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleId :
PB110986BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	137292		
63	81.3		67.1	107.1
95	31.6		11.5	51.5

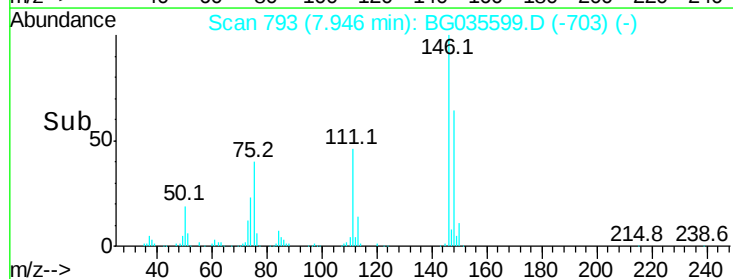
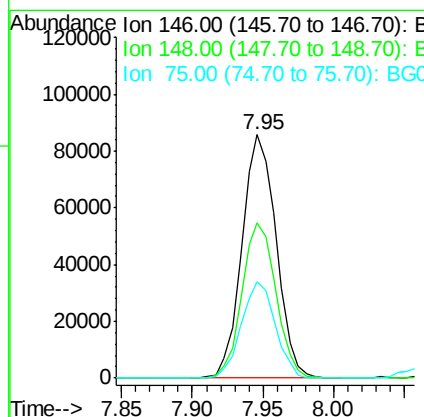
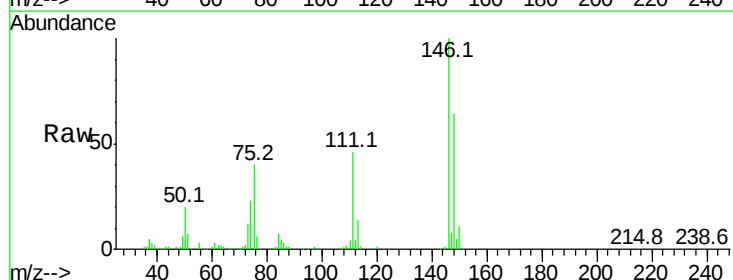
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 41.194 ng
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG035599.D
Acq: 12 Jul 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	145136		
148	63.6		51.4	77.2
75	39.7		26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 41.097 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Instrument :

BNA_G

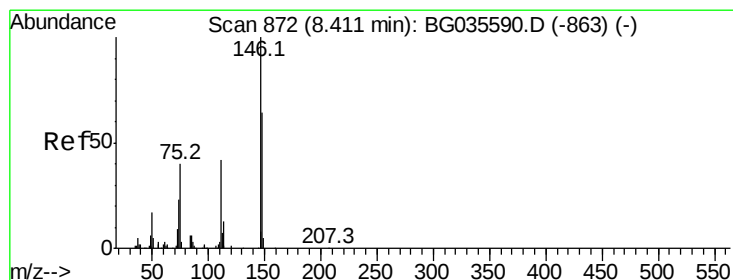
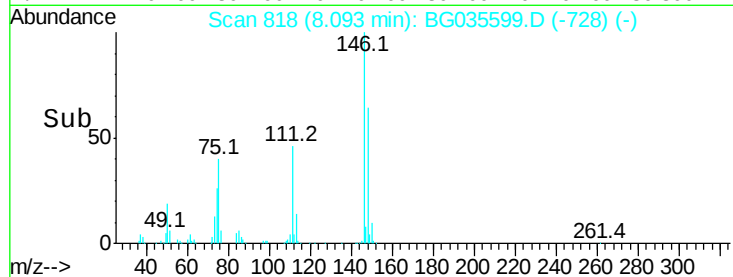
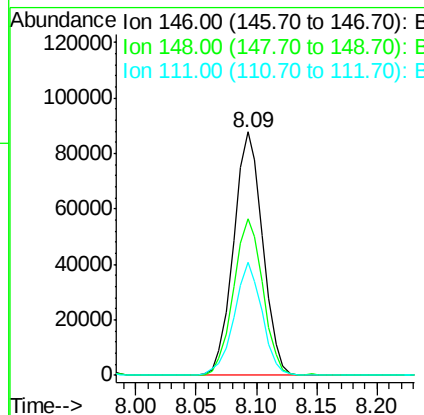
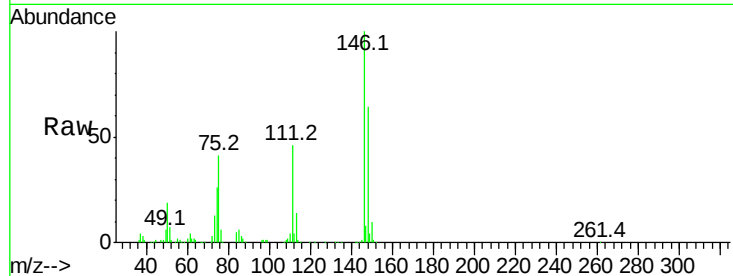
ClientSampled :

PB110986BS

Tot Ion:	146	Resp:	147118
Ion Ratio	Lower	Upper	
146	100		
148	64.3	53.7	80.5
111	46.4	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 41.350 ng

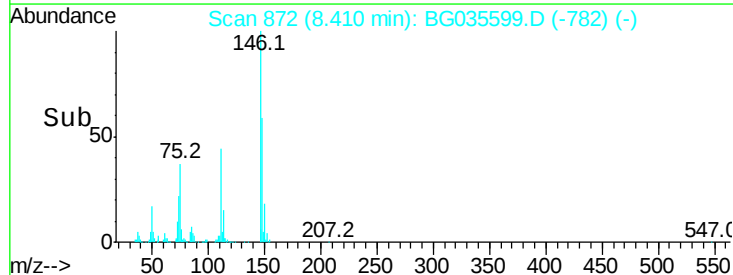
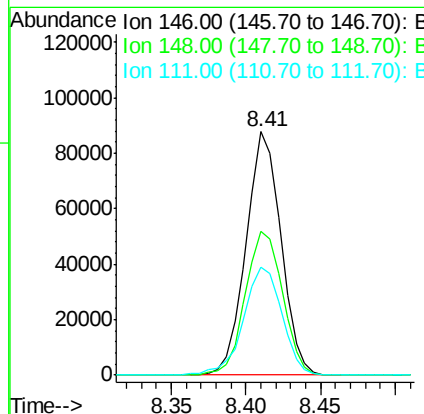
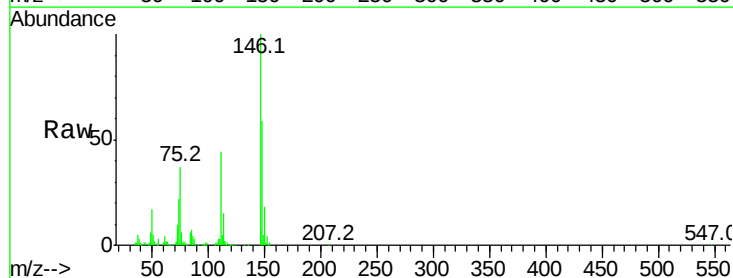
RT: 8.41 min Scan# 872

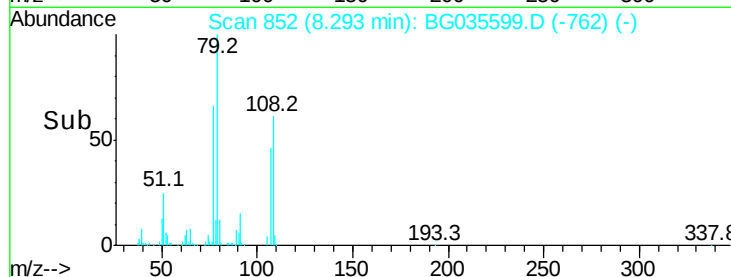
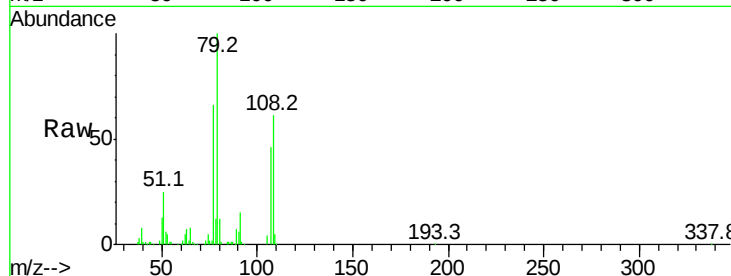
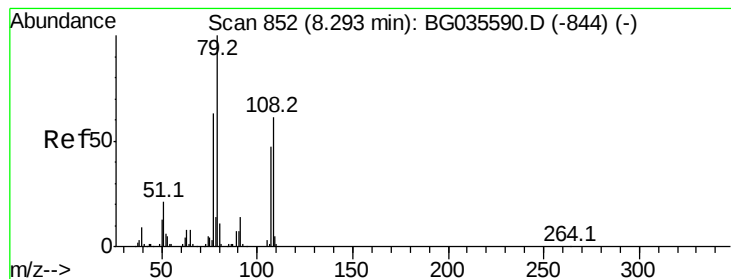
Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Tgt Ion:	146	Resp:	142199
Ion Ratio	Lower	Upper	
146	100		
148	59.2	49.3	73.9
111	44.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 44.991 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Tot Ion:	79	Resp:	174863
Ion	Ratio	Lower	Upper
79	100		
108	61.2	57.2	85.8
77	65.7	46.1	69.1

Instrument :

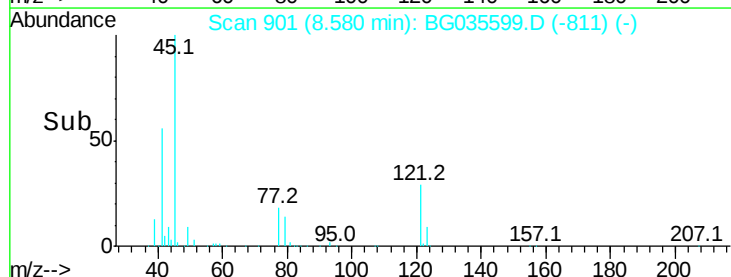
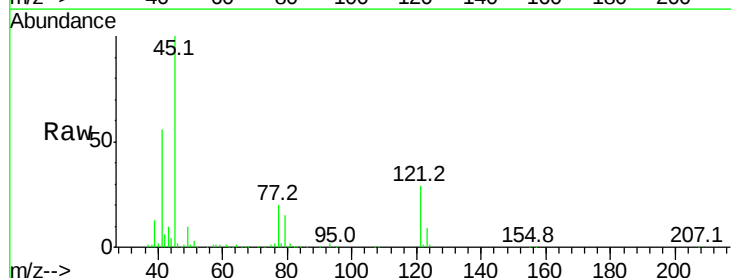
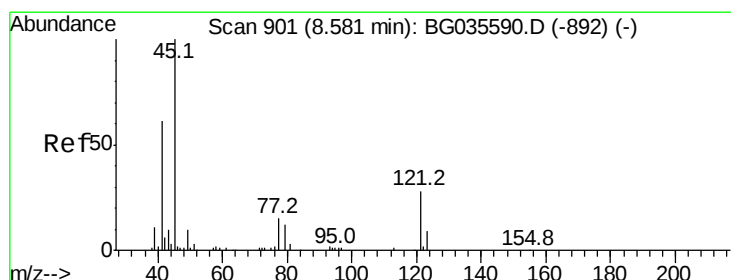
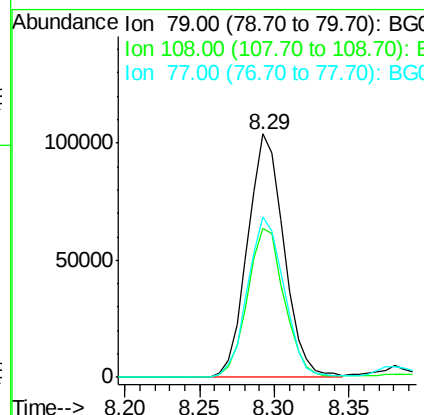
BNA_G

ClientSampled :

PB110986BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.161 ng

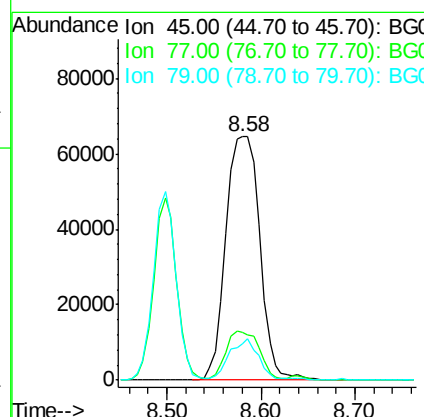
RT: 8.58 min Scan# 901

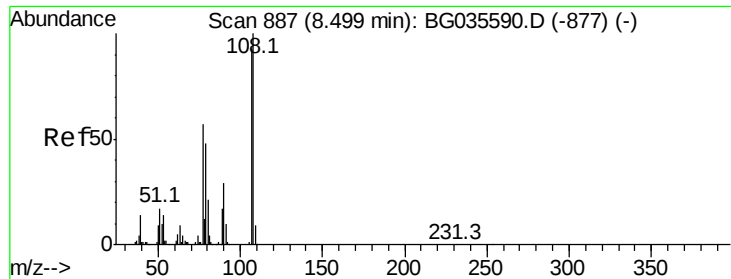
Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Tgt Ion:	45	Resp:	162281
Ion	Ratio	Lower	Upper
45	100		
77	19.8	0.0	30.2
79	15.0	0.0	27.9





#17

2-Methylphenol

Concen: 47.589 ng

RT: 8.50 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

PB110986BS

Tot Ion:107 Resp: 139906

Ion Ratio Lower Upper

107 100

108 107.9 83.9 125.9

77 59.4 37.2 55.8#

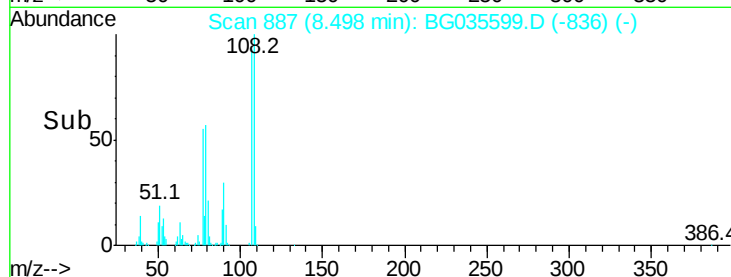
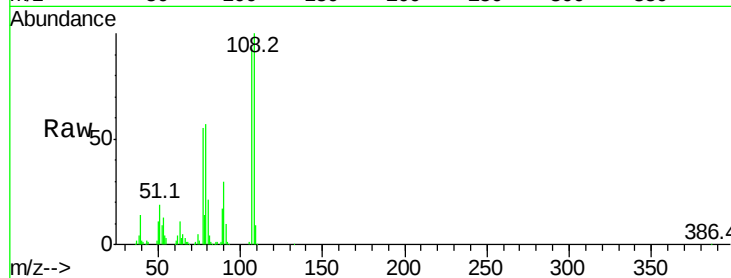
79 61.4 36.2 54.2#

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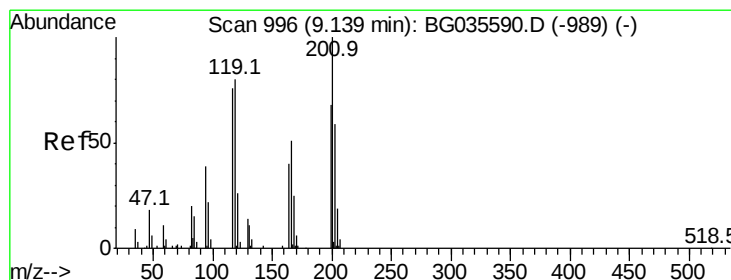
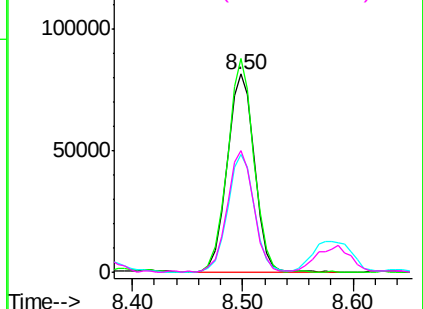


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.560 ng

RT: 9.14 min Scan# 996

Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

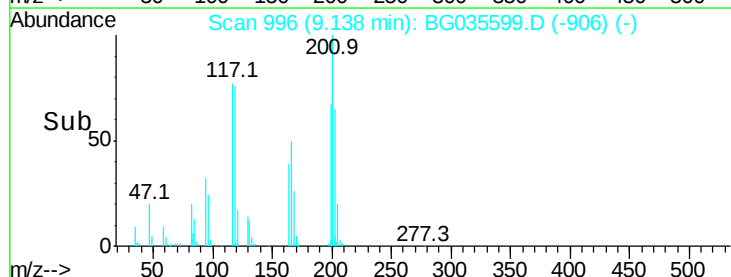
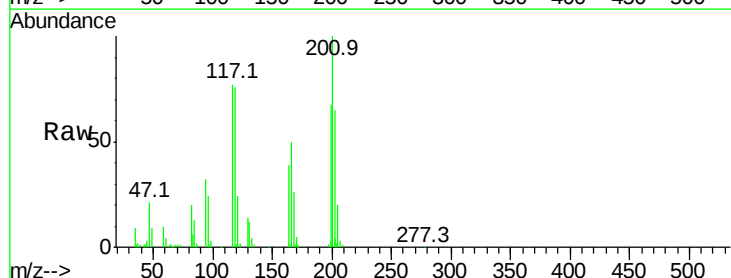
Tgt Ion:117 Resp: 52778

Ion Ratio Lower Upper

117 100

119 99.2 76.7 115.1

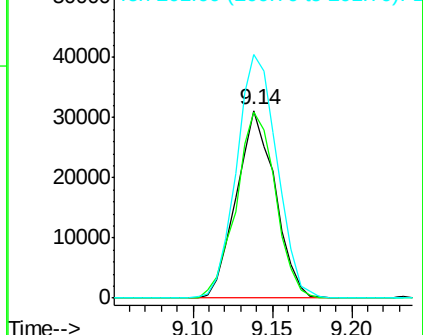
201 129.7 95.7 143.5

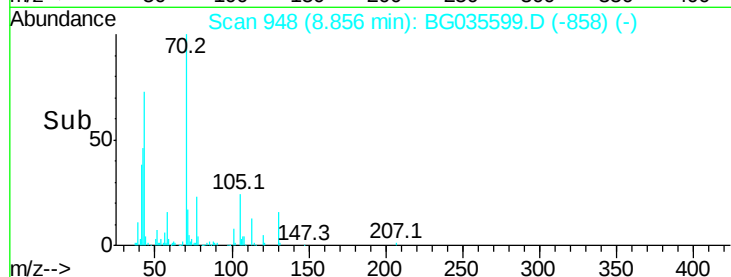
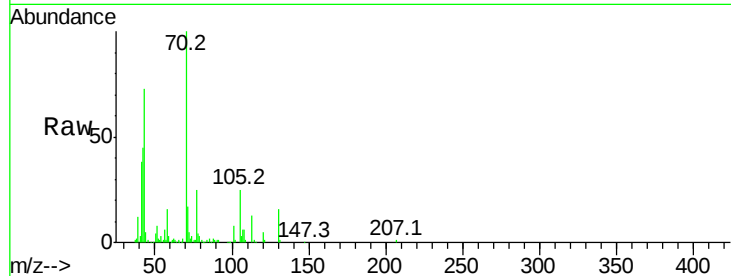
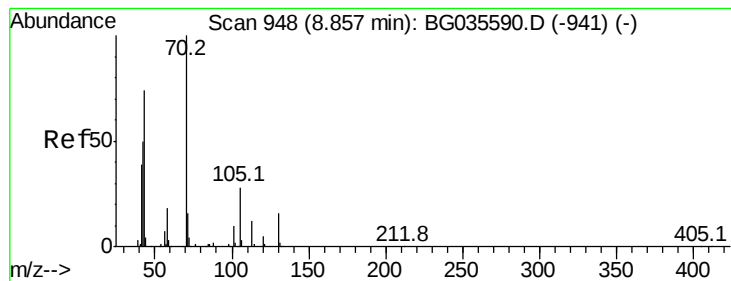


Abundance Ion 117.00 (116.70 to 117.70): E

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: 38.677 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

PB110986BS

Tot Ion: 70 Resp: 139394

Ion Ratio Lower Upper

70 100

42 45.4 49.1 73.7#

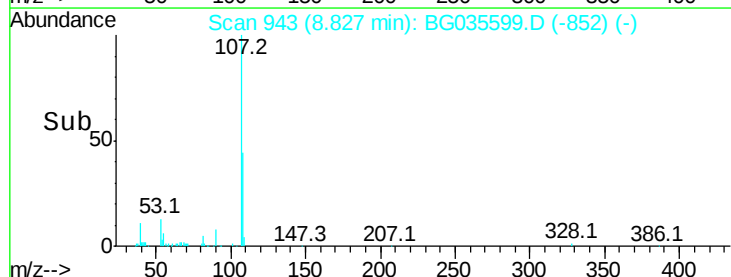
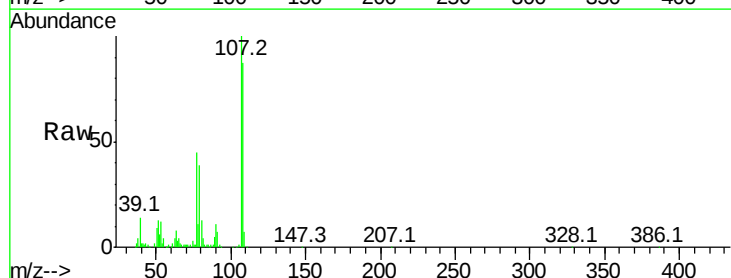
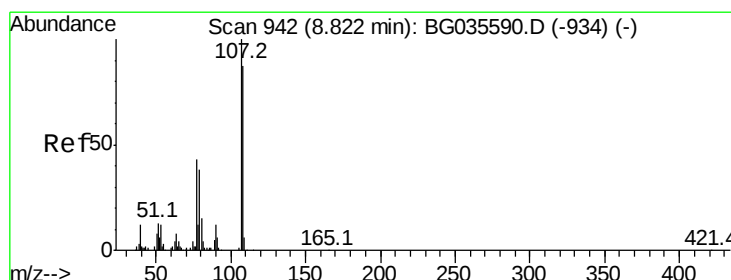
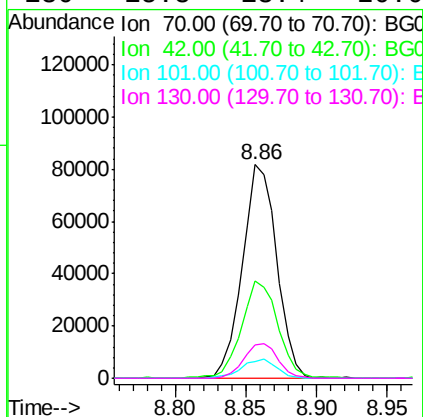
101 8.0 8.5 12.7#

130 15.8 13.4 20.0

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#20

3+4-Methylphenols

Concen: 48.320 ng

RT: 8.83 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Tgt Ion: 107 Resp: 197072

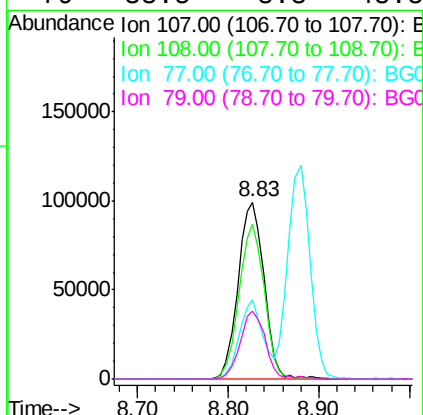
Ion Ratio Lower Upper

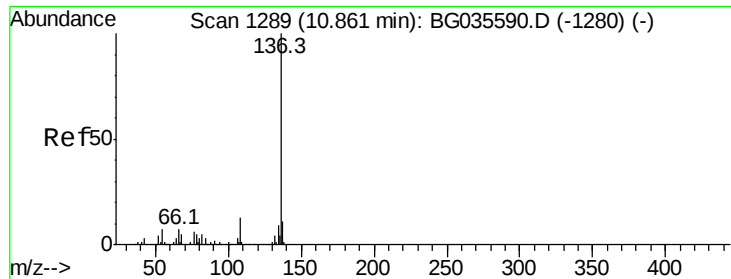
107 100

108 87.2 61.6 101.6

77 44.5 13.9 53.9

79 38.5 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: BG035599.D

Acq: 12 Jul 2018 17:56

Instrument :

BNA_G

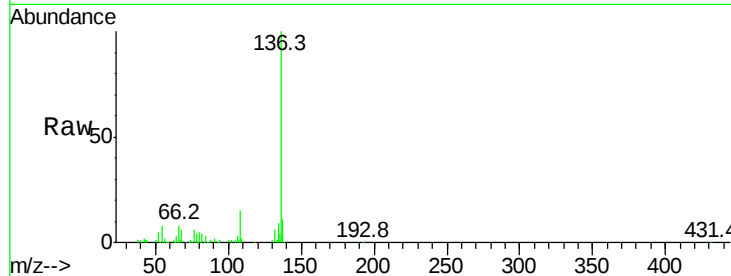
ClientSampleId :

PB110986BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	9.2	13.8	
54	8.0	10.3	15.5	
68	6.4	4.5	6.7	

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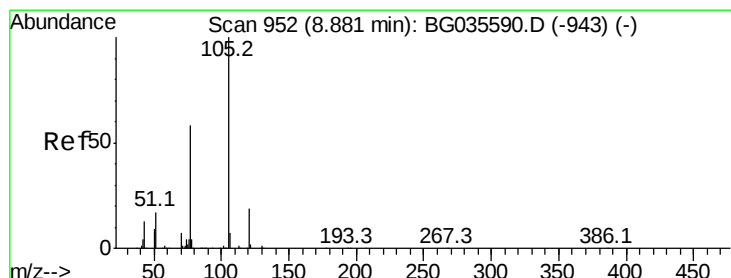
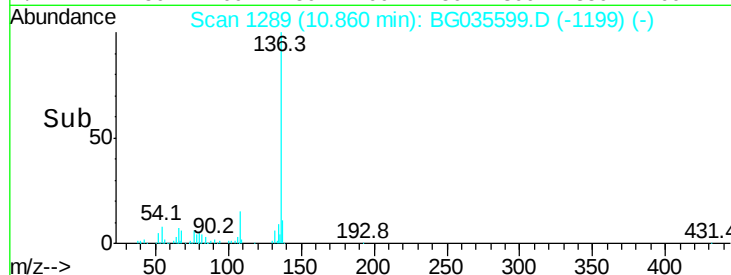
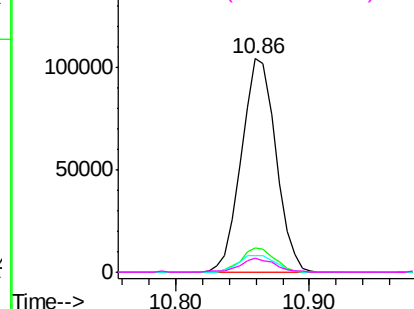


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 41.549 ng

RT: 8.88 min Scan# 952

Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

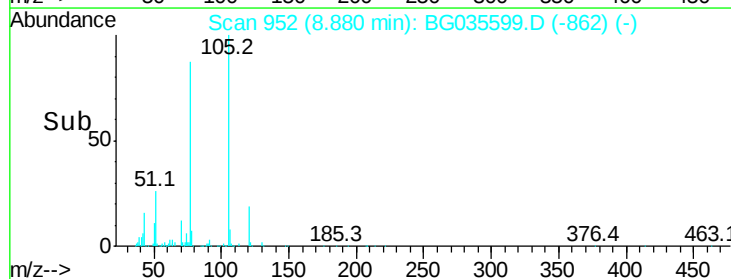
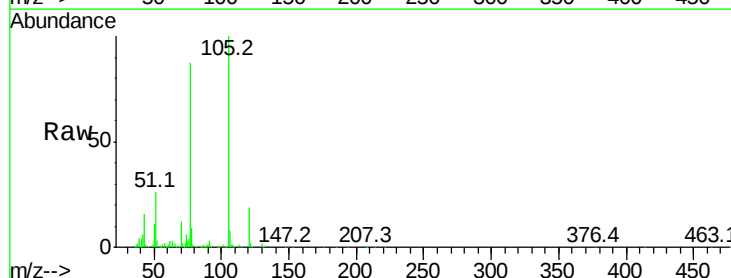
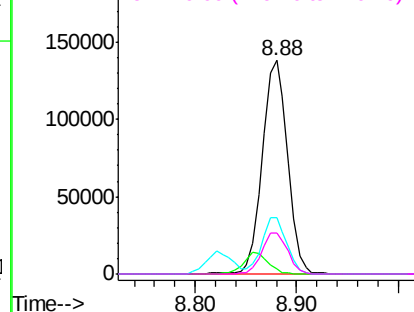
Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.4	3.0	4.4	
51	26.4	26.1	39.1	
120	19.3	17.4	26.2	

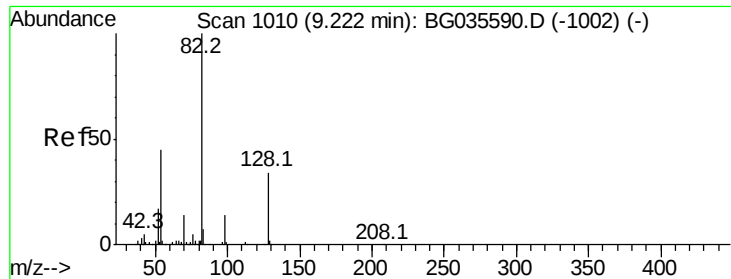
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





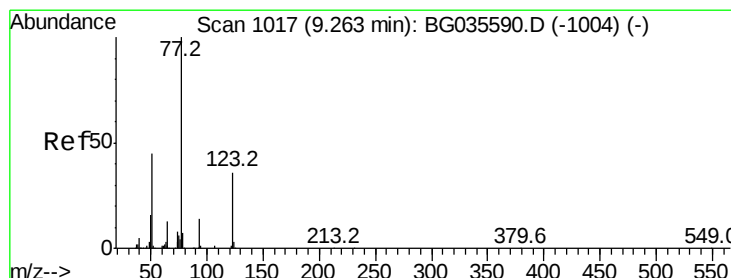
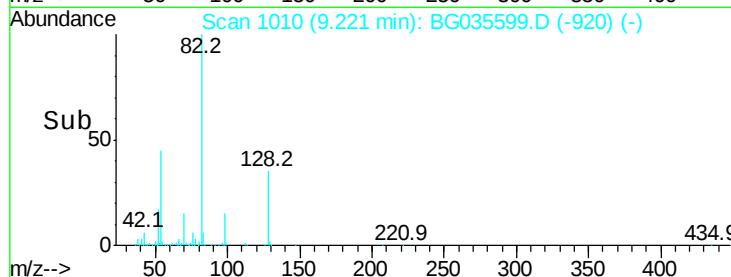
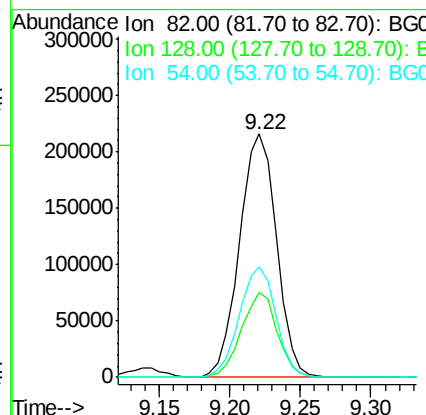
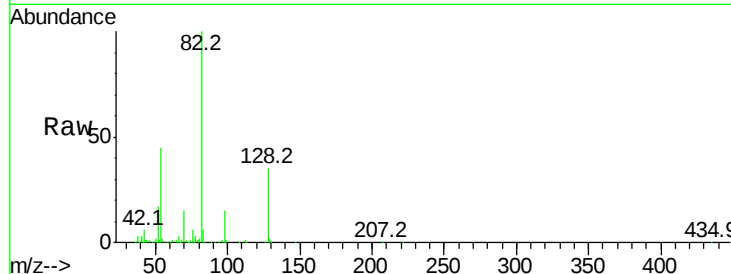
#23
 Nitrobenzene-d5
 Concen: 88.660 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BG035599.D
 Acq: 12 Jul 2018 17:56

Instrument :
 BNA_G
 ClientSampleId :
 PB110986BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.0	29.7	44.5	
54	45.2	43.1	64.7	

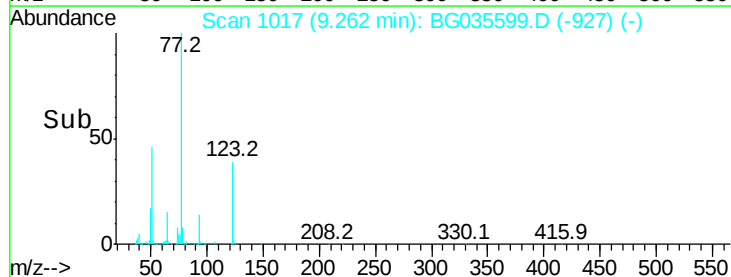
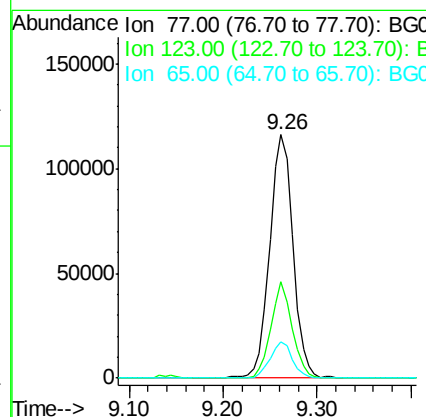
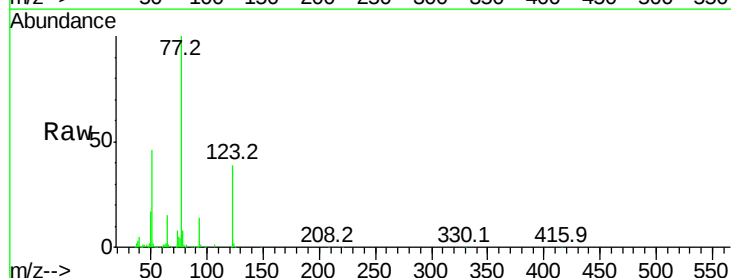
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#24
 Nitrobenzene
 Concen: 44.488 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG035599.D
 Acq: 12 Jul 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	39.5	33.0	49.6	
65	14.6	13.0	19.6	





#25

Isophorone

Concen: 46.281 ng

RT: 9.78 min Scan# 1106

Delta R.T. 0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Instrument :

BNA_G

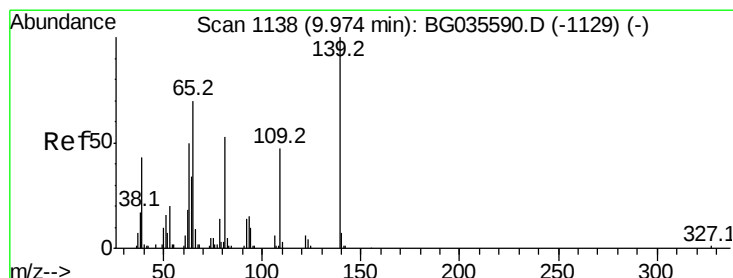
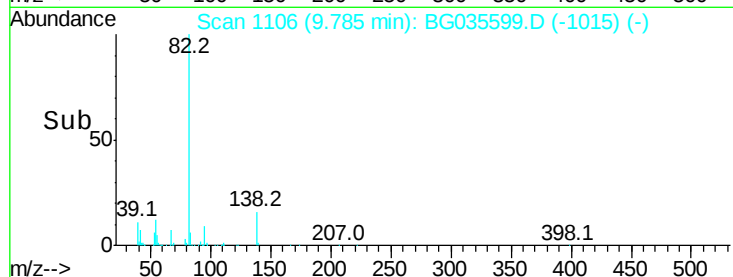
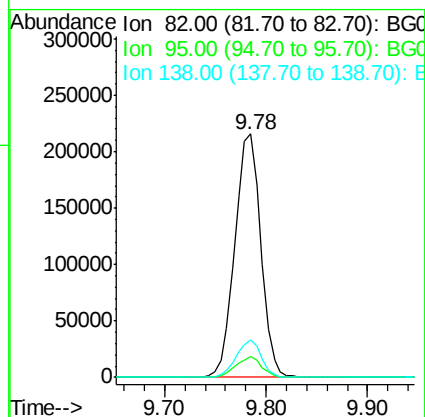
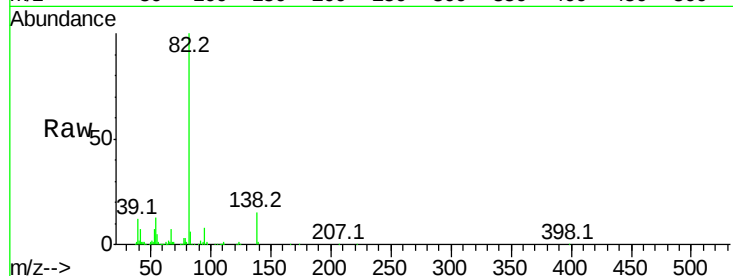
ClientSampleId :

PB110986BS

Tot Ion	82	Resp	383560
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.2	9.2
138	15.2	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.963 ng

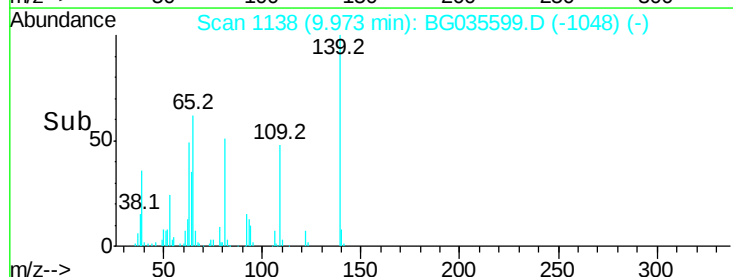
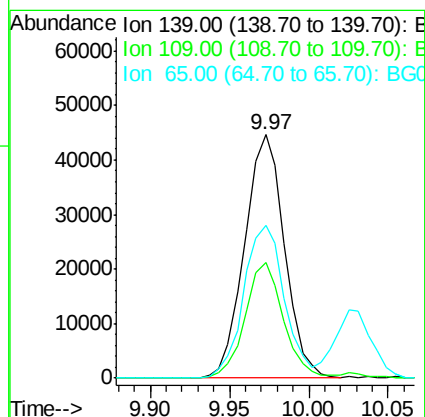
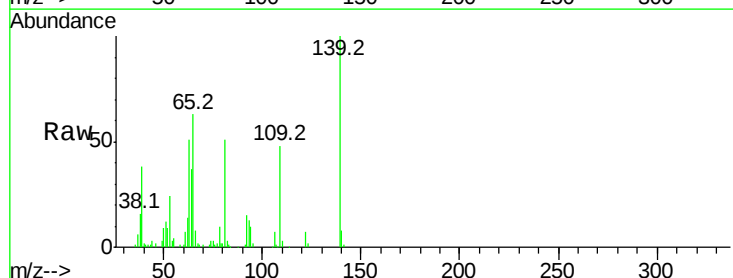
RT: 9.97 min Scan# 1138

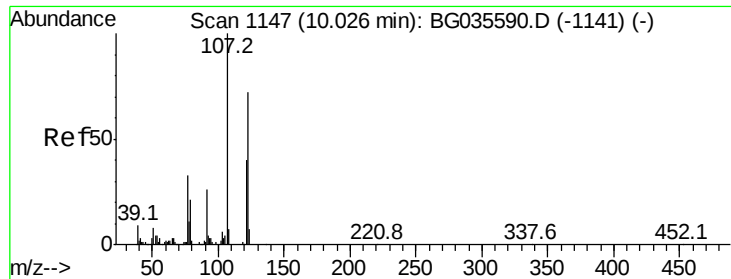
Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Tgt Ion	139	Resp	78077
Ion Ratio	Lower	Upper	
139	100		
109	47.6	24.2	36.2#
65	62.8	47.4	71.0





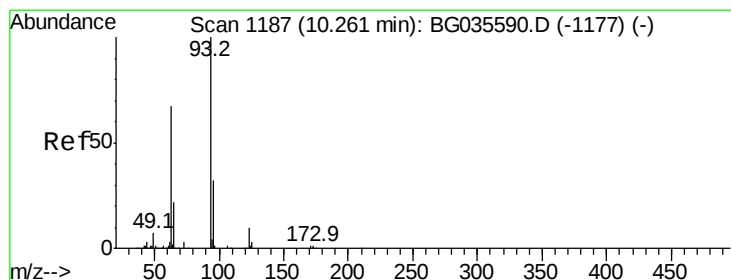
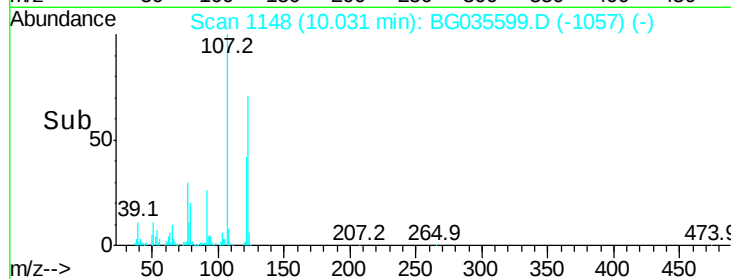
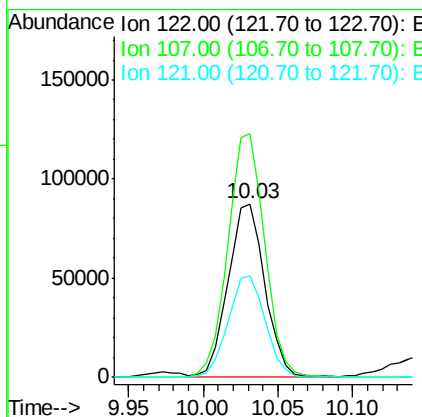
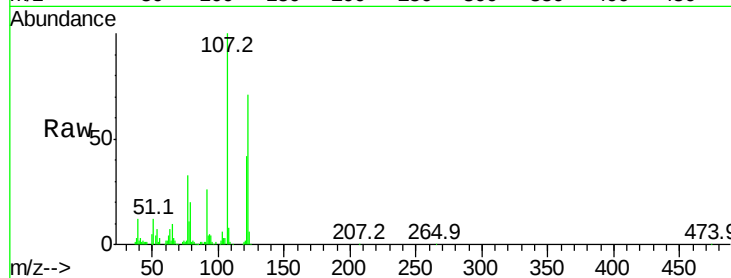
#27
2,4-Dimethylphenol
Concen: 55.710 ng
RT: 10.03 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BG035599.D
Acq: 12 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleId :
PB110986BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	140.3	100.2	150.2
121	58.3	44.4	66.6

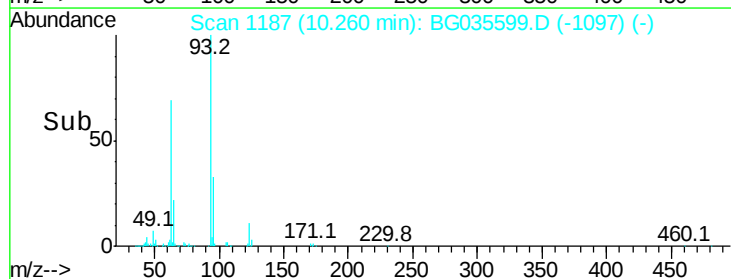
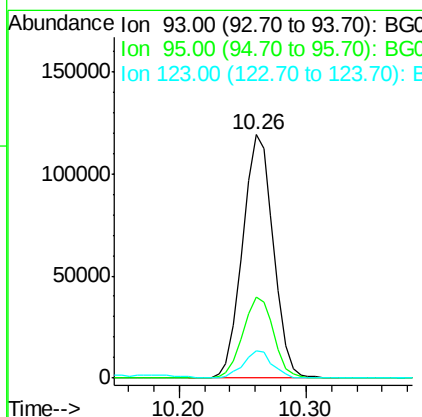
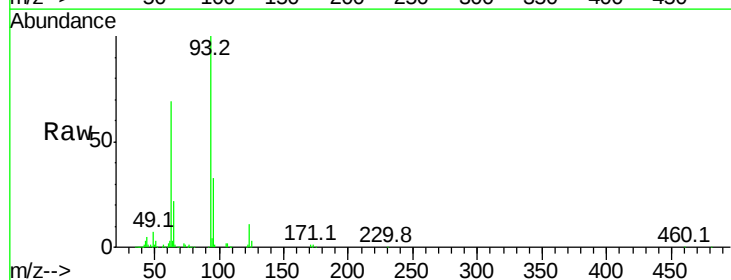
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#28
bis(2-Chloroethoxy)methane
Concen: 43.951 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG035599.D
Acq: 12 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	24.3	36.5
123	11.0	8.4	12.6





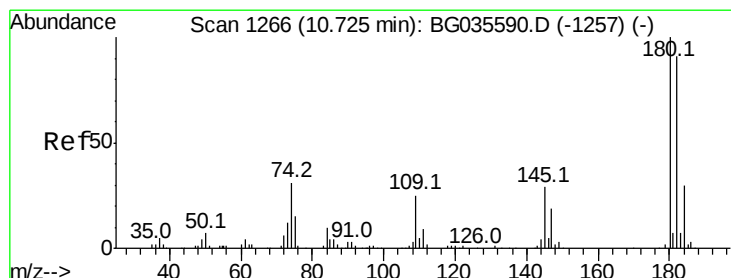
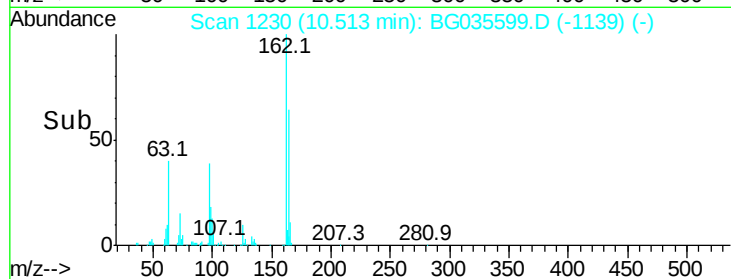
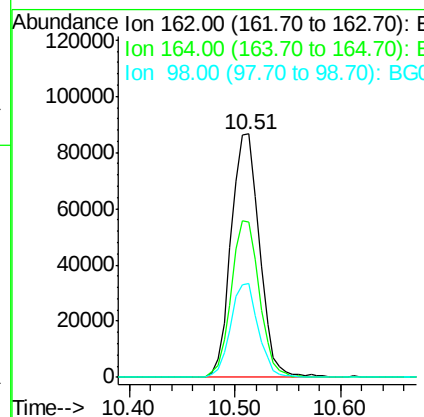
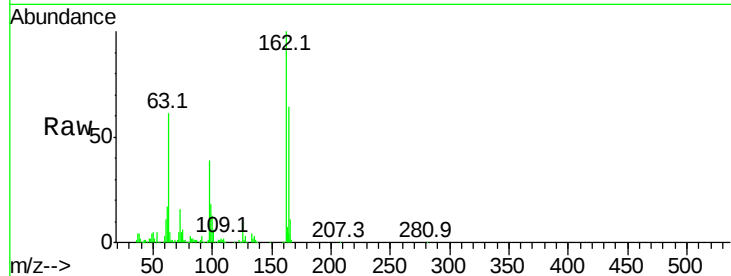
#29
 2,4-Dichlorophenol
 Concen: 52.310 ng
 RT: 10.51 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BG035599.D
 Acq: 12 Jul 2018 17:56

Instrument :
 BNA_G
 ClientSampleId :
 PB110986BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.8	48.0	88.0
98	38.6	21.1	61.1

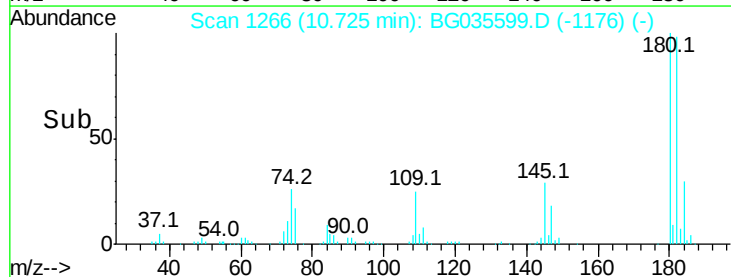
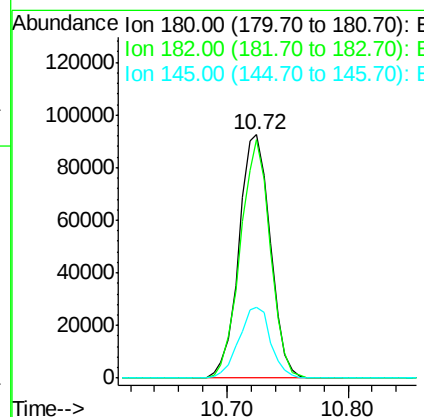
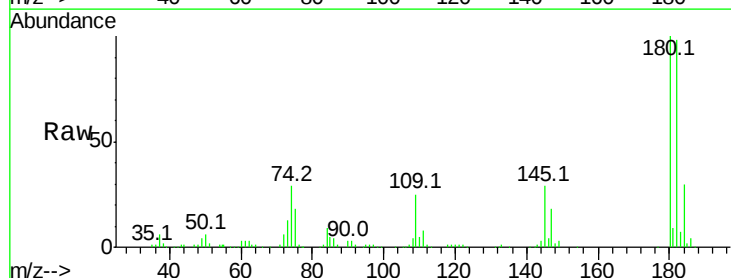
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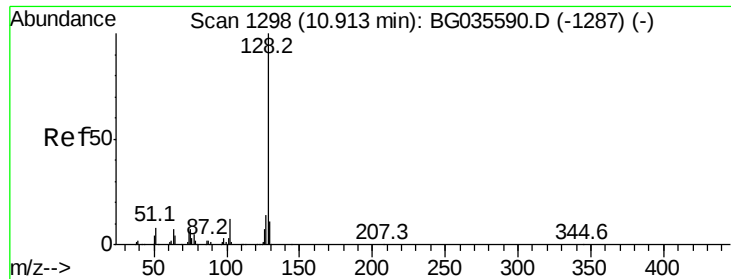
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.306 ng
 RT: 10.72 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG035599.D
 Acq: 12 Jul 2018 17:56

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.9	77.5	116.3
145	29.0	23.4	35.2





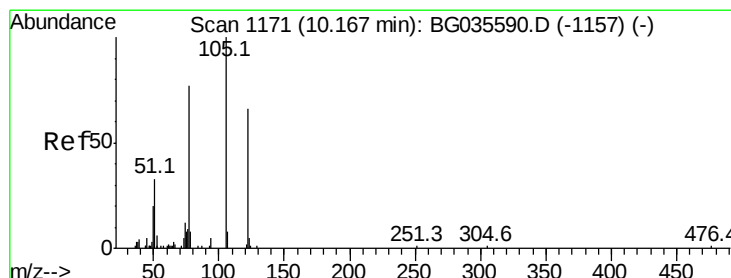
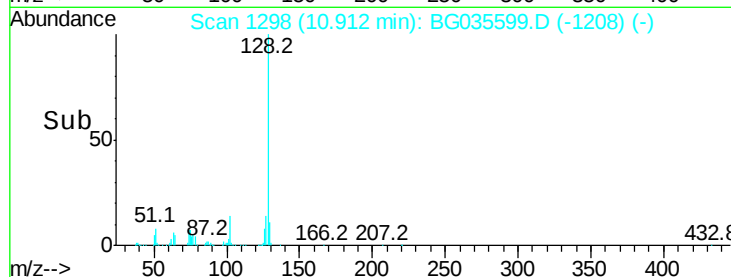
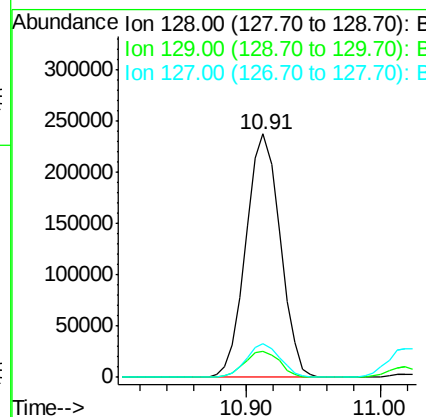
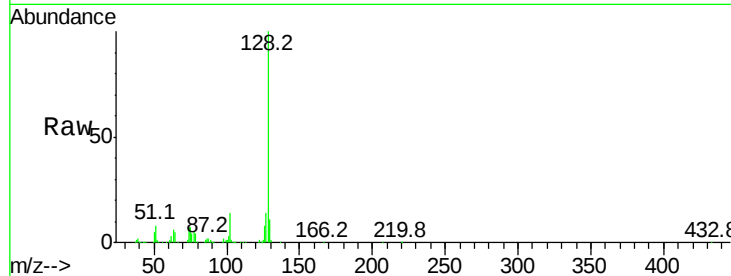
#31
Naphthalene
Concen: 43.291 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG035599.D
Acq: 12 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleId :
PB110986BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.8	8.6	12.8	
127	13.6	11.6	17.4	

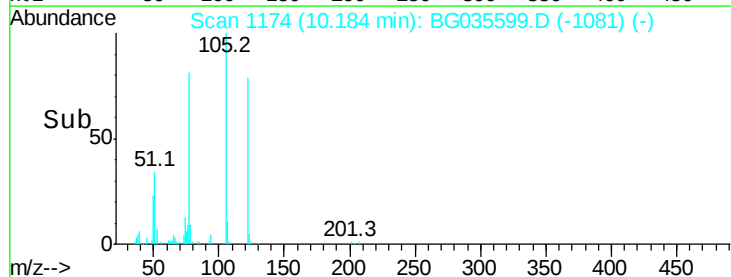
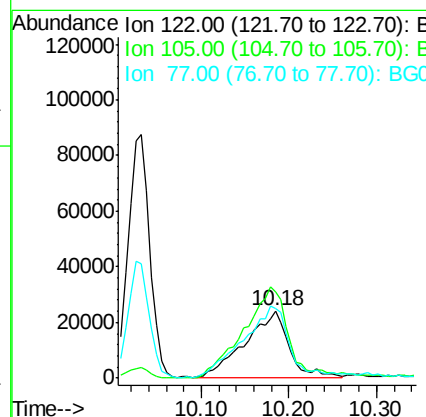
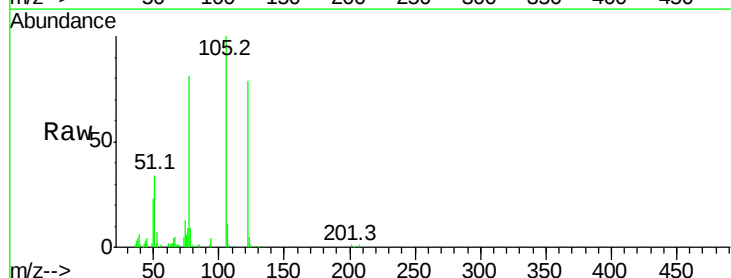
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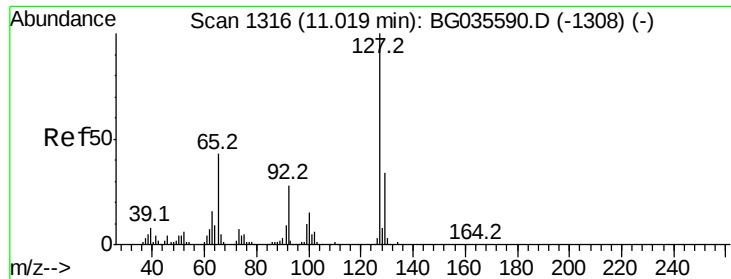
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#32
Benzoic acid
Concen: 46.016 ng
RT: 10.18 min Scan# 1174
Delta R.T. 0.02 min
Lab File: BG035599.D
Acq: 12 Jul 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	126.8	123.5	163.5	
77	102.2	85.7	125.7	





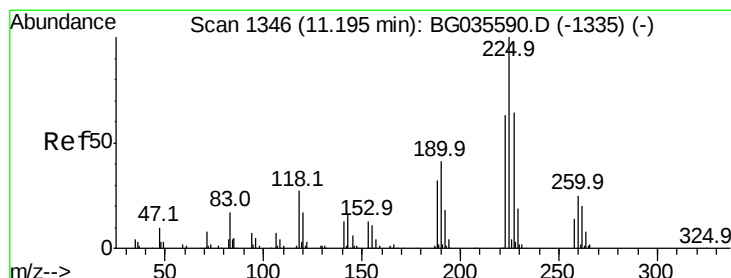
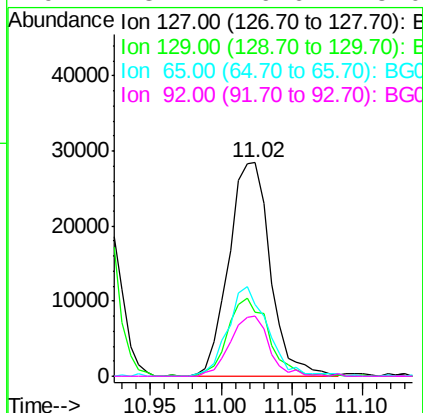
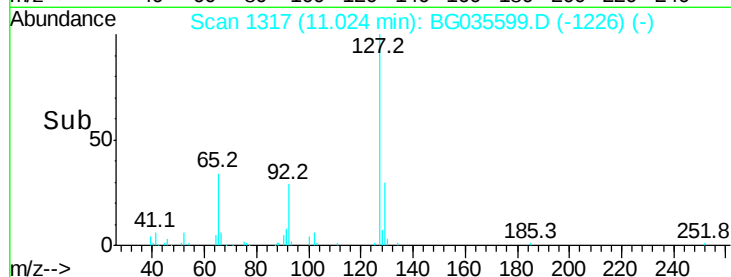
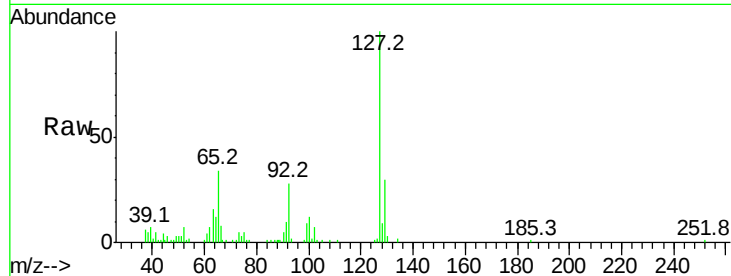
#33
4-Chloroaniline
Concen: 13.777 ng
RT: 11.02 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG035599.D
Acq: 12 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleId :
PB110986BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.7	24.0	36.0
65	33.8	27.0	40.4
92	28.2	16.6	25.0

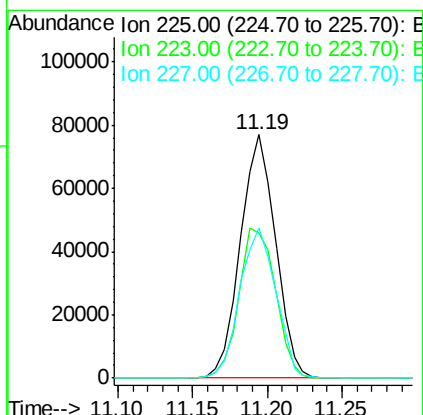
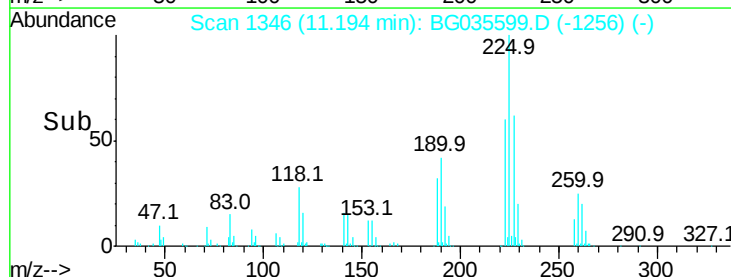
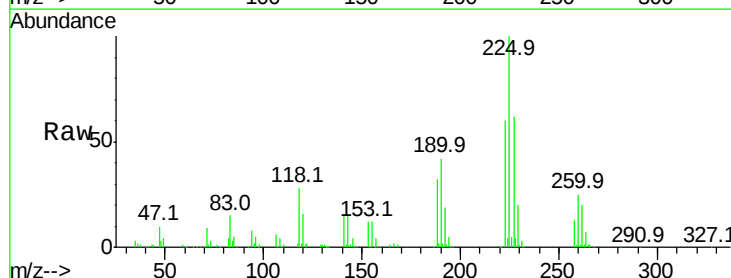
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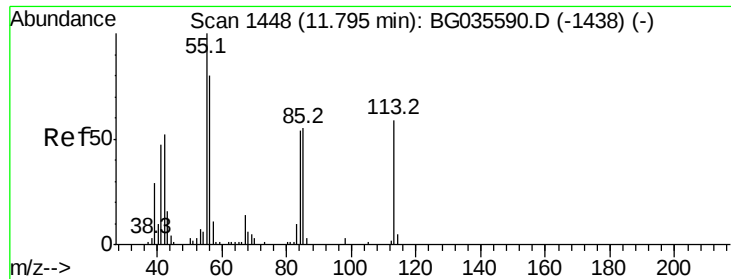
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#34
Hexachlorobutadiene
Concen: 42.764 ng
RT: 11.19 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG035599.D
Acq: 12 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.8	49.7	74.5
227	61.6	48.1	72.1





#35

Caprolactam

Concen: 45.929 ng/mL

RT: 11.79 min Scan# 1448

Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

PB110986BS

Tot Ion:113 Resp: 60730

Ion Ratio Lower Upper

113 100

55 150.7 186.9 226.9#

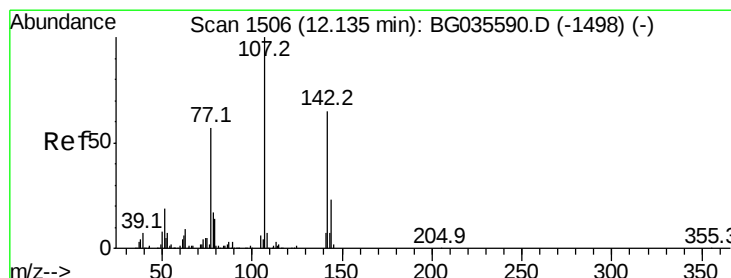
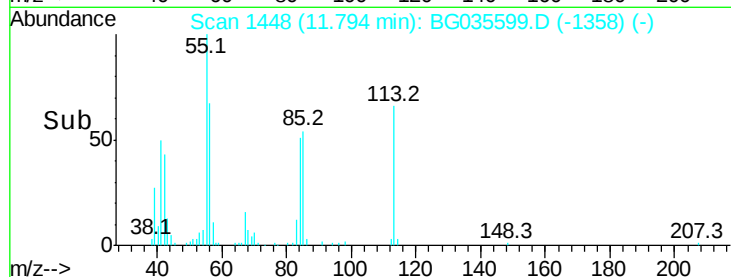
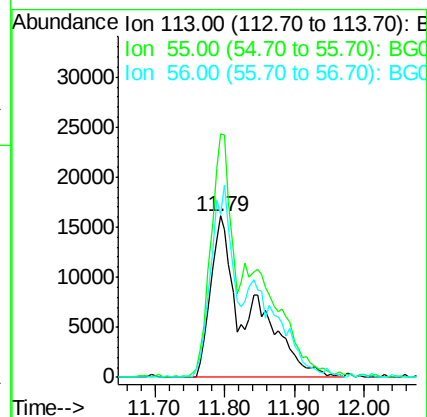
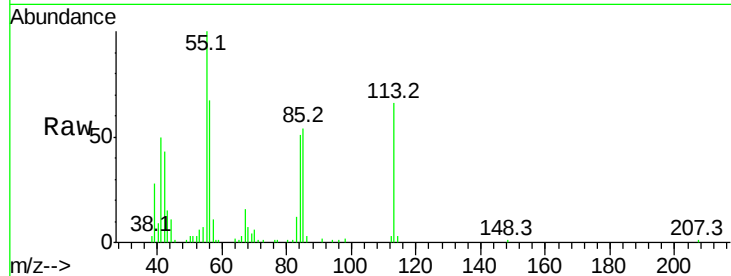
56 100.8 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 49.650 ng/mL

RT: 12.14 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

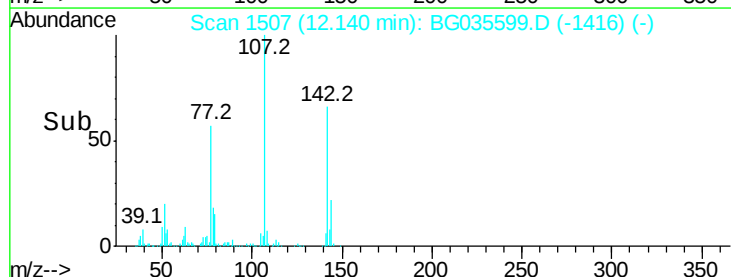
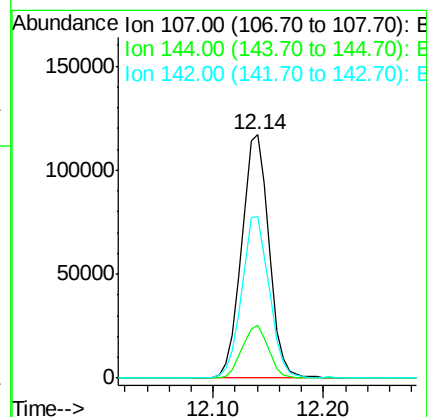
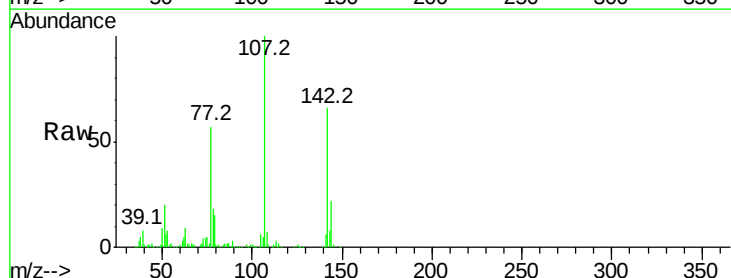
Tgt Ion:107 Resp: 205058

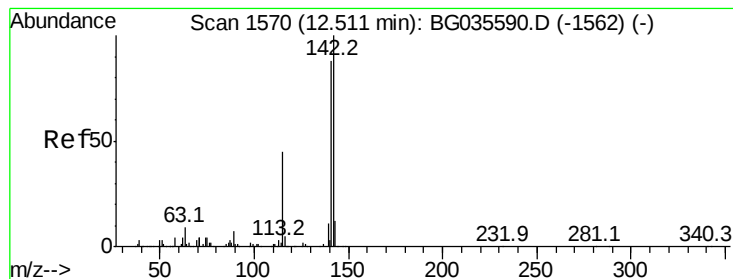
Ion Ratio Lower Upper

107 100

144 21.9 18.2 27.4

142 66.2 59.0 88.4





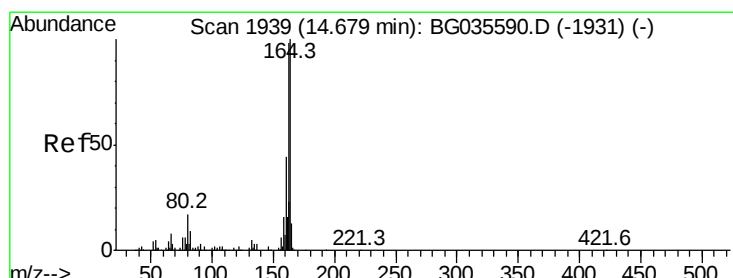
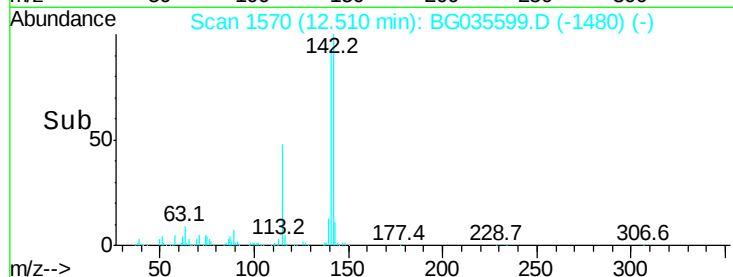
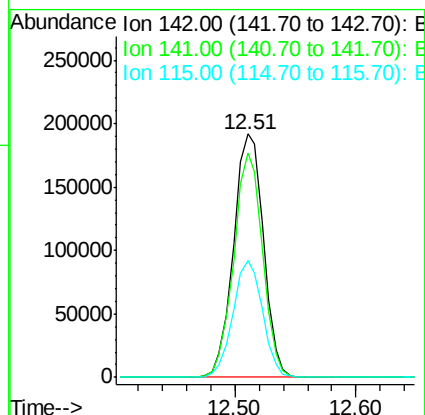
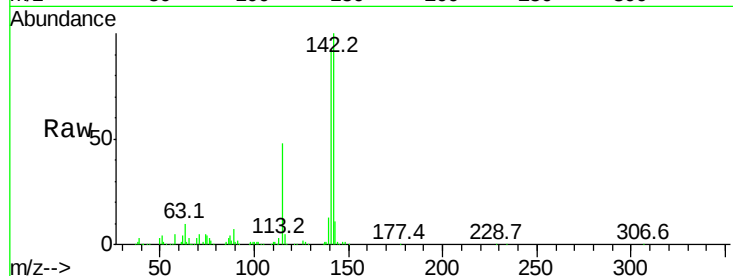
#37
 2-Methylnaphthalene
 Concen: 45.737 ng
 RT: 12.51 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BG035599.D
 Acq: 12 Jul 2018 17:56

Instrument :
 BNA_G
 ClientSampled :
 PB110986BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100			
141	92.3	67.1	100.7	
115	48.2	30.7	46.1	

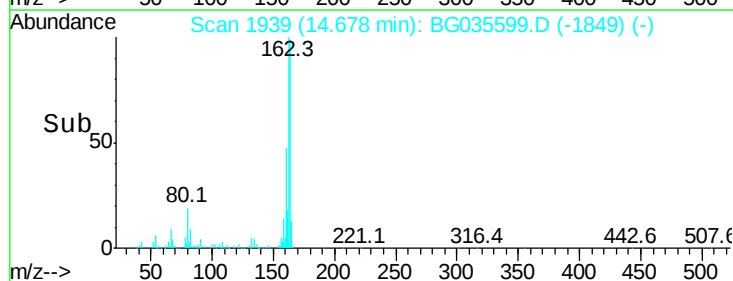
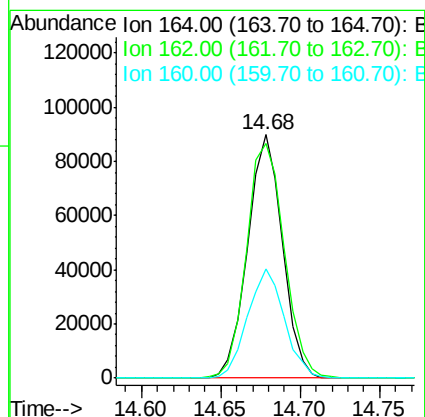
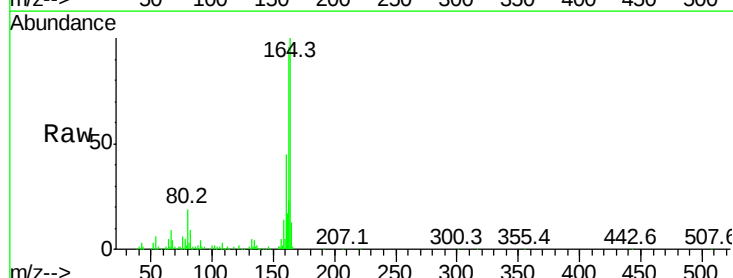
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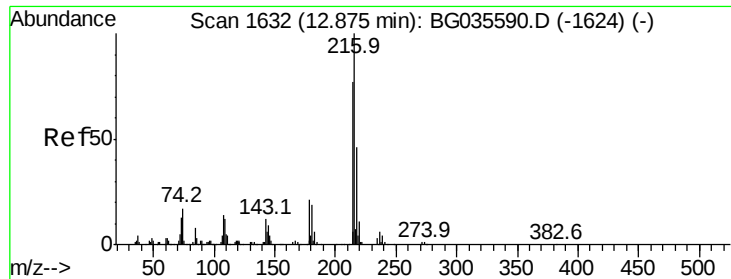
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1939
 Delta R.T. -0.00 min
 Lab File: BG035599.D
 Acq: 12 Jul 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
164	100			
162	96.4	78.8	118.2	
160	45.0	35.4	53.0	





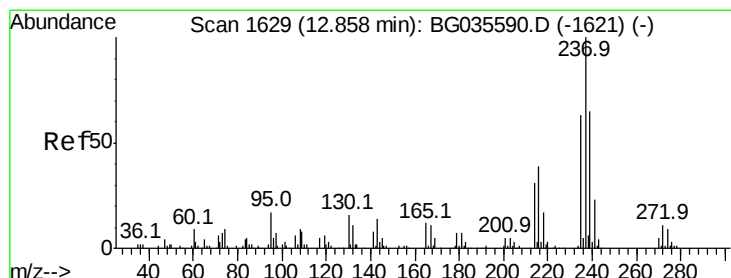
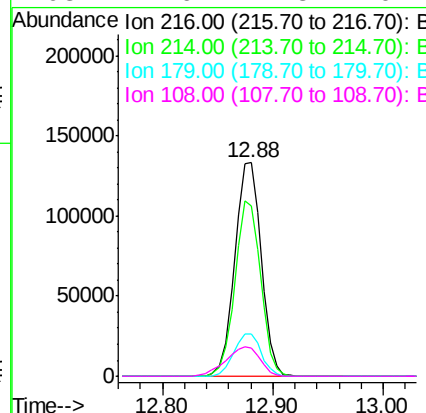
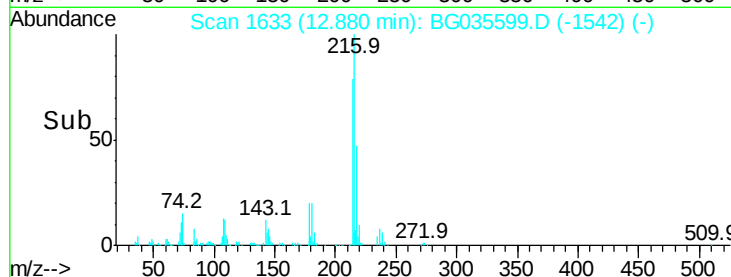
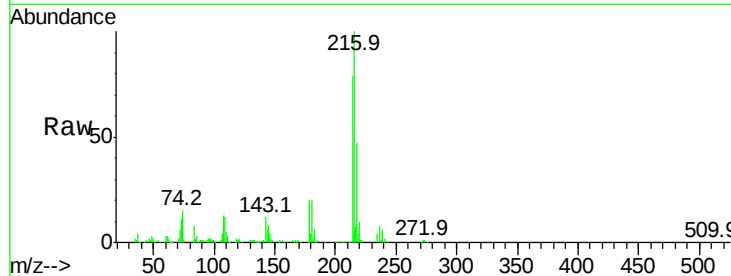
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.484 ng
 RT: 12.88 min Scan# 1633
 Delta R.T. 0.00 min
 Lab File: BG035599.D
 Acq: 12 Jul 2018 17:56

Instrument :
 BNA_G
 ClientSampleId :
 PB110986BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	224423		
214	79.8	63.0	94.4	
179	20.6	17.0	25.6	
108	17.6	12.8	19.2	

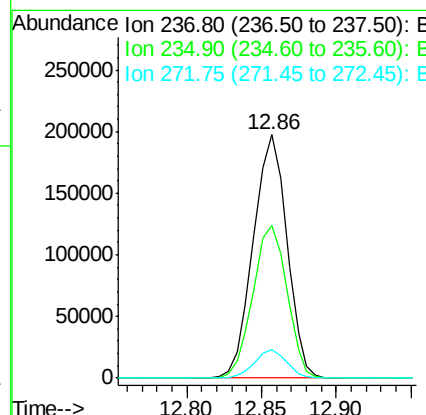
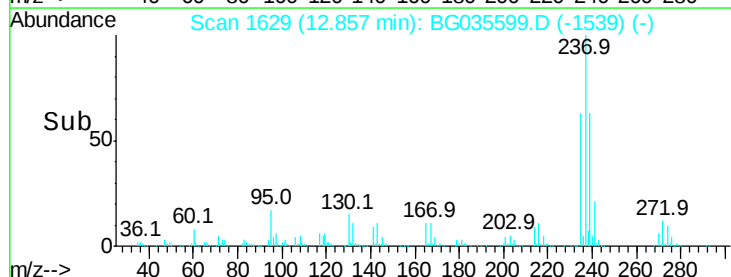
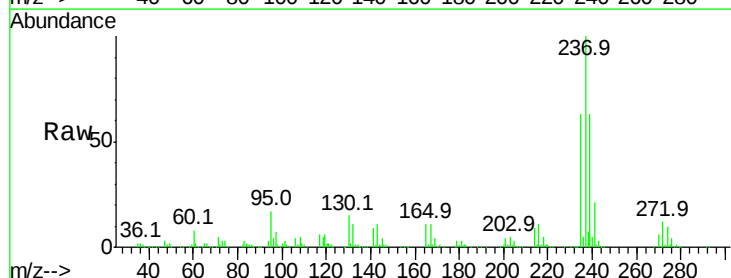
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#40
 Hexachlorocyclopentadiene
 Concen: 113.646 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BG035599.D
 Acq: 12 Jul 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	307599		
235	62.6	50.4	90.4	
272	11.6	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 153.545 ng

RT: 16.16 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Instrument :

BNA_G

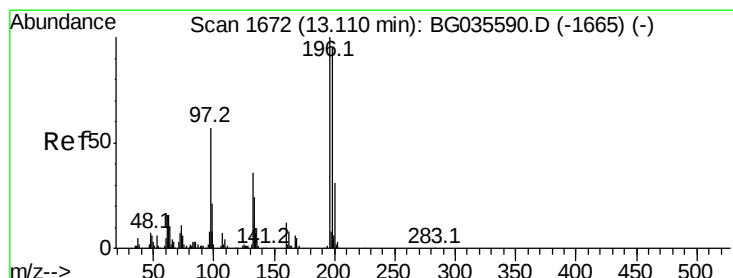
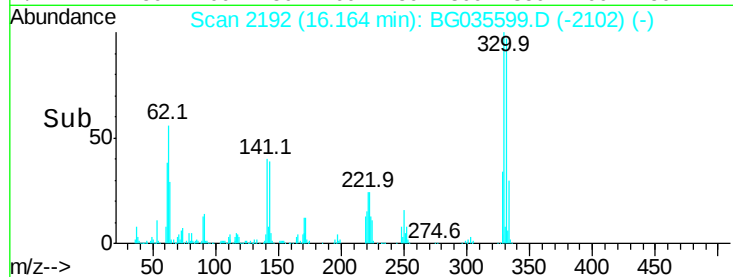
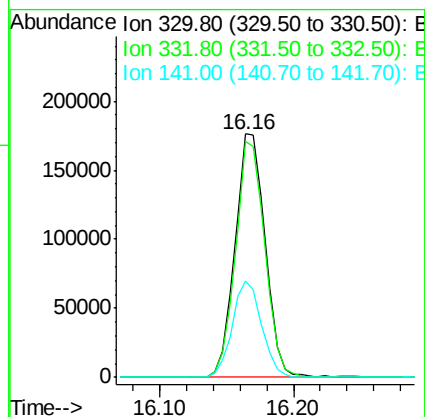
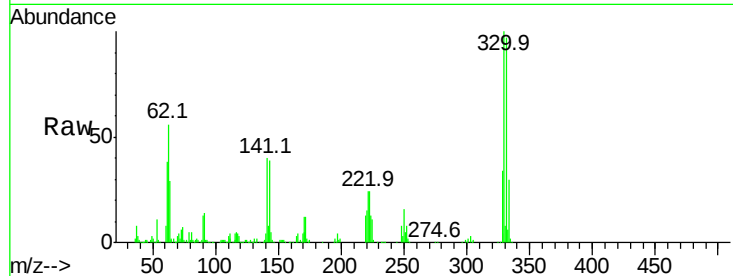
ClientSampleId :

PB110986BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.0	115.6
141	38.8	25.2	37.8

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#42

2,4,6-Trichlorophenol

Concen: 50.274 ng

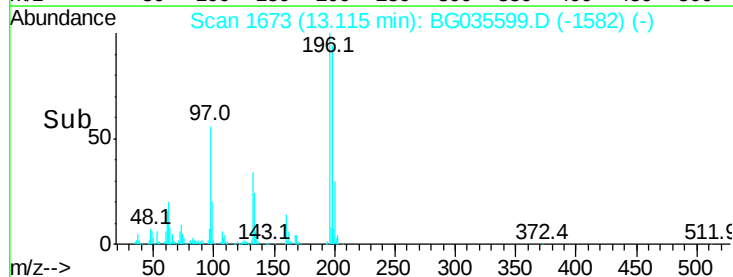
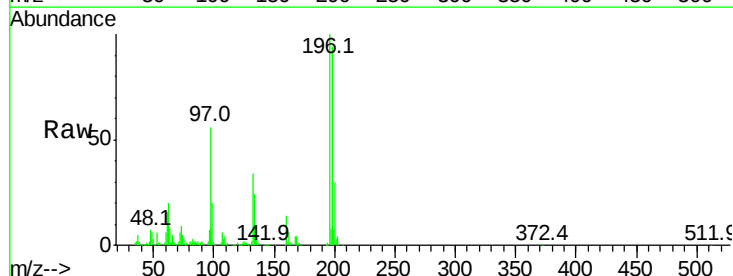
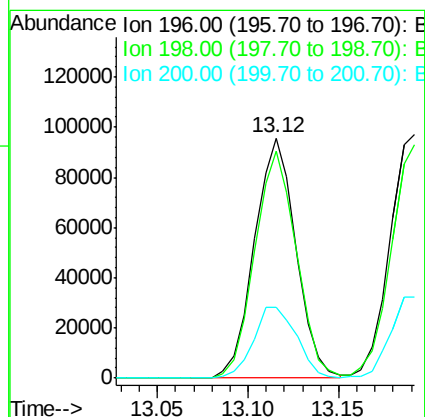
RT: 13.12 min Scan# 1673

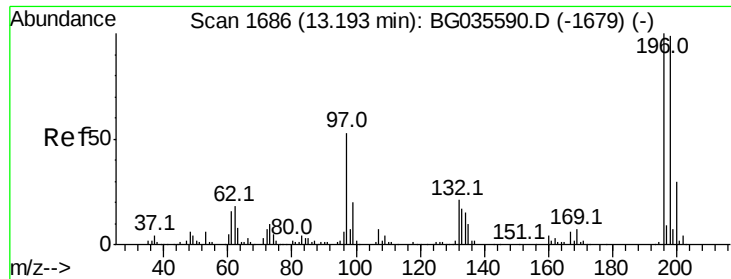
Delta R.T. 0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.2	78.2	117.2
200	29.6	24.6	36.8





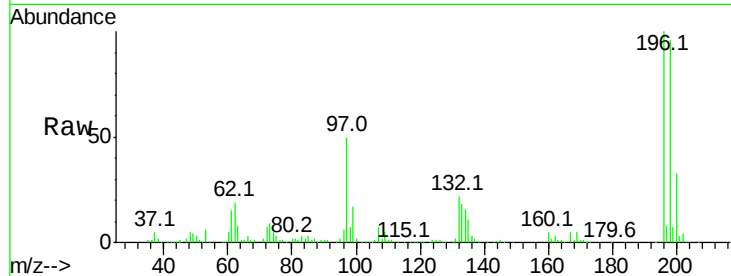
#43
 2,4,5-Trichlorophenol
 Concen: 49.846 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG035599.D
 Acq: 12 Jul 2018 17:56

Instrument :
 BNA_G
 ClientSampleID :
 PB110986BS

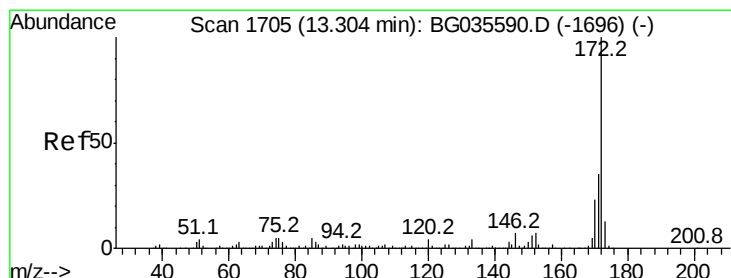
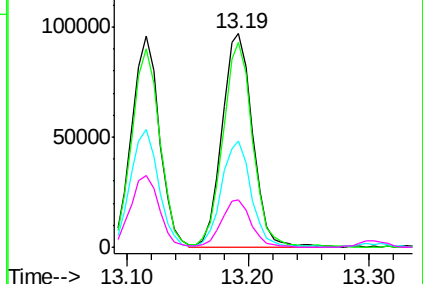
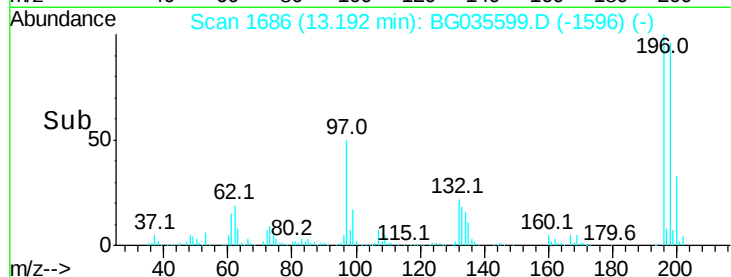
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		168301		
198	96.0		76.2	114.4	
97	49.6		38.7	58.1	
132	22.0		20.2	30.2	

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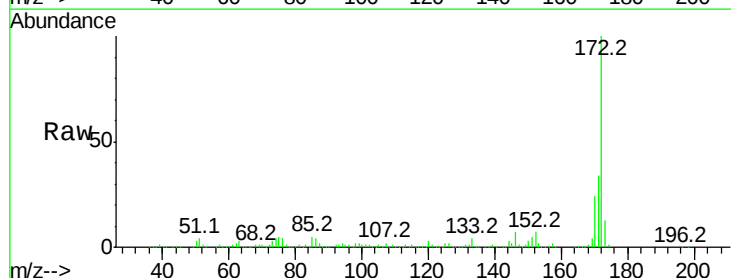


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

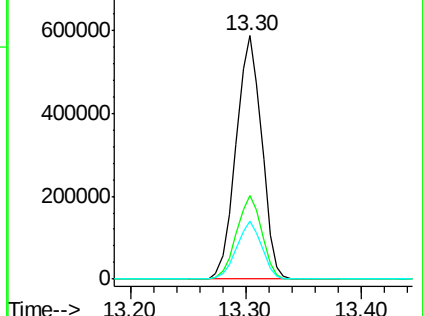
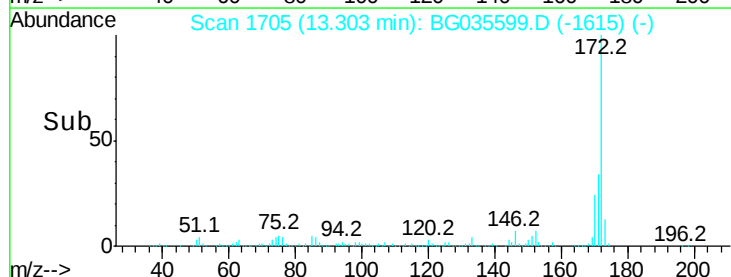


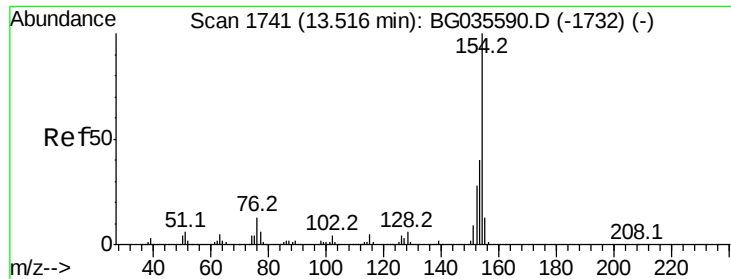
#44
 2-Fluorobiphenyl
 Concen: 88.324 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG035599.D
 Acq: 12 Jul 2018 17:56

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		901468		
171	34.1		30.0	45.0	
170	23.7		19.5	29.3	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 43.477 ng

RT: 13.51 min Scan# 1741

Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Instrument :

BNA_G

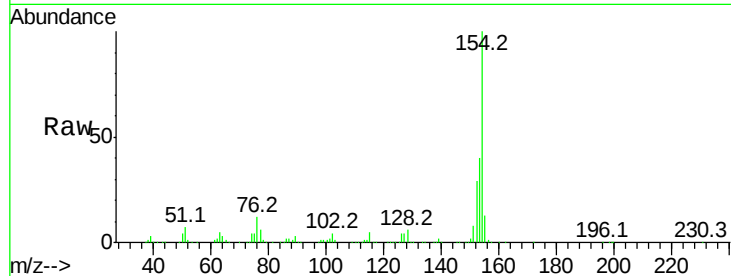
ClientSampleId :

PB110986BS

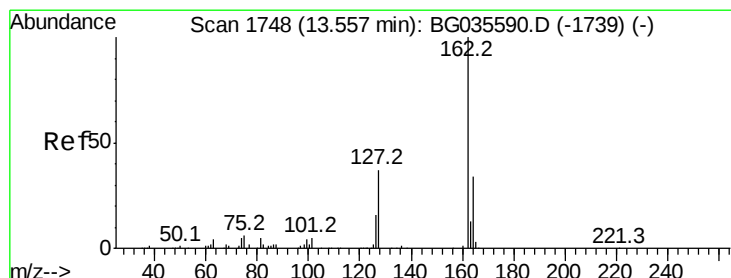
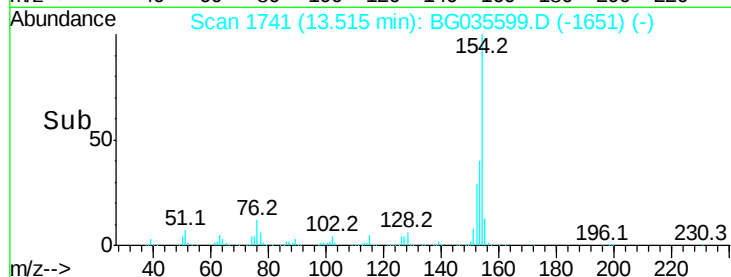
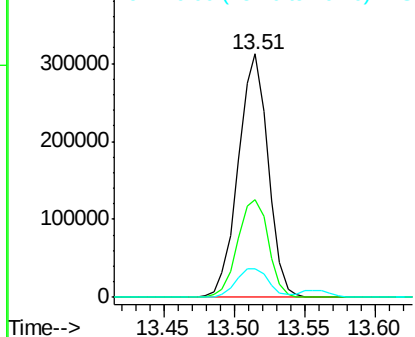
Tot Ion:	154	Resp:	460911
Ion Ratio	Lower	Upper	
154	100		
153	40.2	19.8	59.8
76	11.9	0.0	31.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 43.815 ng

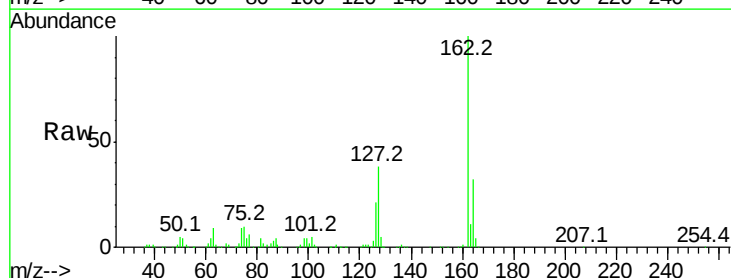
RT: 13.56 min Scan# 1748

Delta R.T. -0.00 min

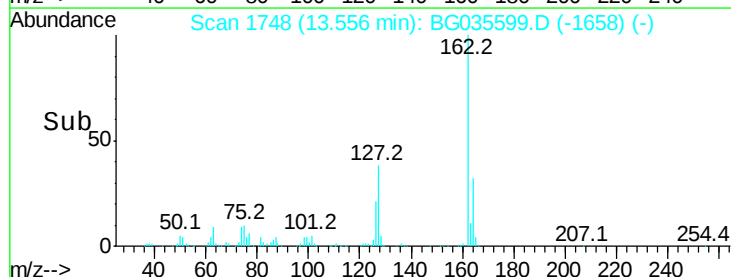
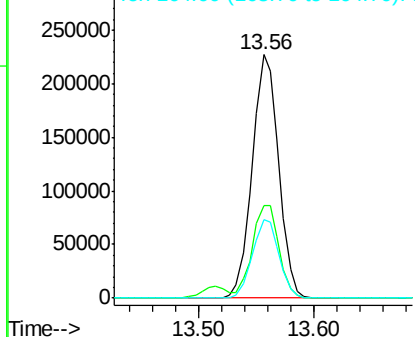
Lab File: BG035599.D

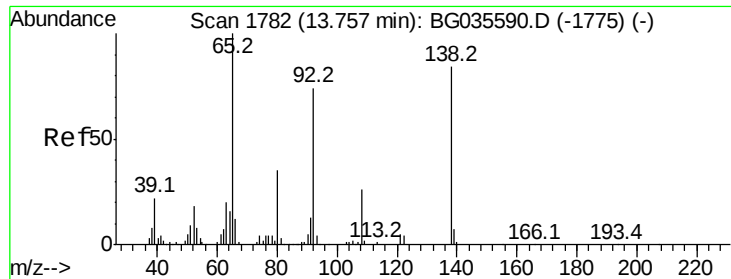
Acq: 12 Jul 2018 17:56

Tgt Ion:	162	Resp:	361302
Ion Ratio	Lower	Upper	
162	100		
127	37.8	30.7	46.1
164	32.1	26.0	39.0



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





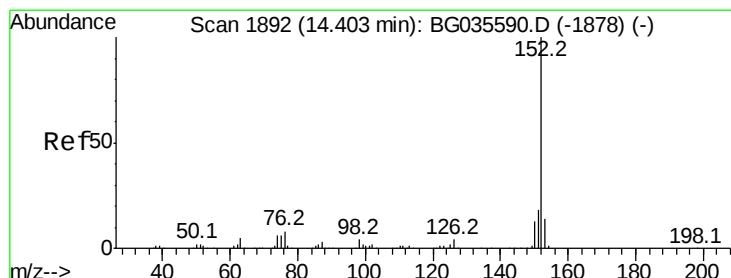
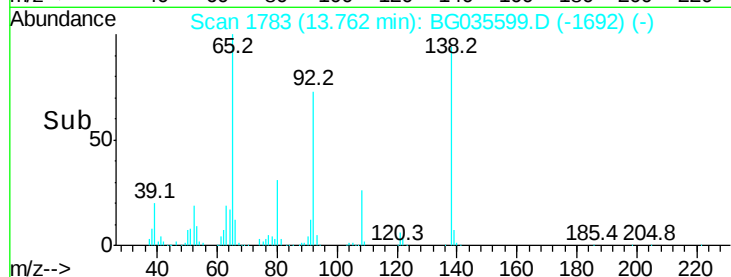
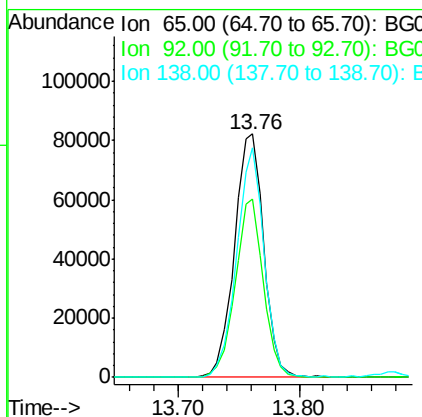
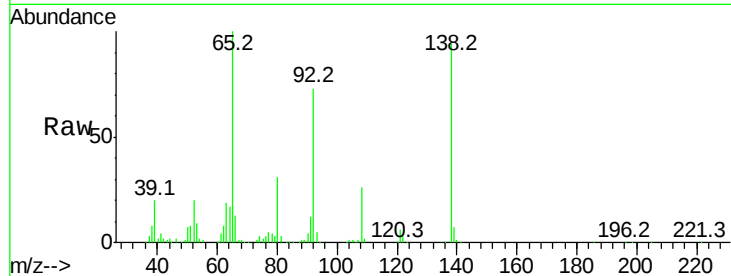
#47
2-Nitroaniline
Concen: 47.631 ng
RT: 13.76 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BG035599.D
Acq: 12 Jul 2018 17:56

Instrument :
BNA_G
ClientSampled :
PB110986BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.1	54.6	82.0
138	94.0	72.9	109.3

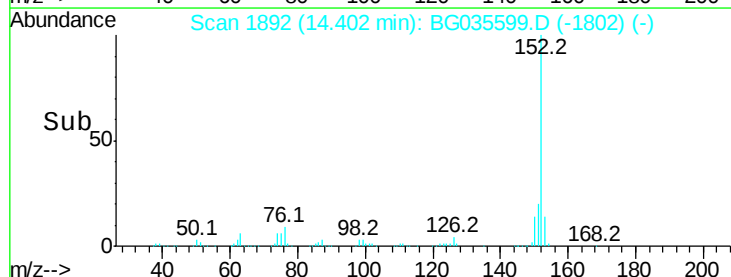
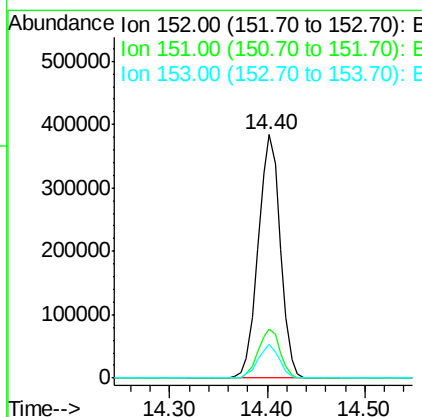
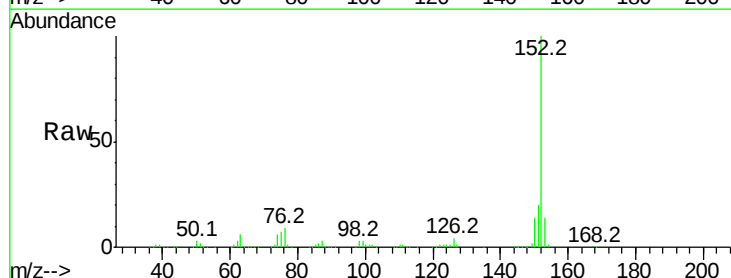
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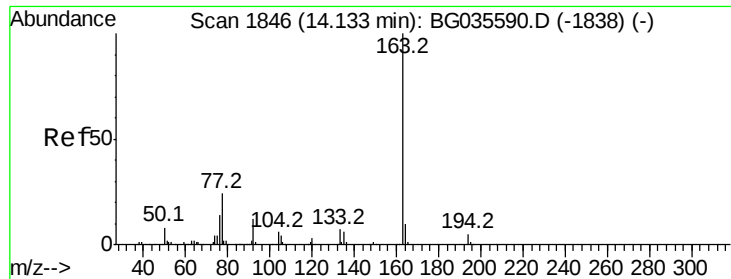
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#48
Acenaphthylene
Concen: 44.054 ng
RT: 14.40 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG035599.D
Acq: 12 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.2	25.8
153	13.7	10.2	15.4





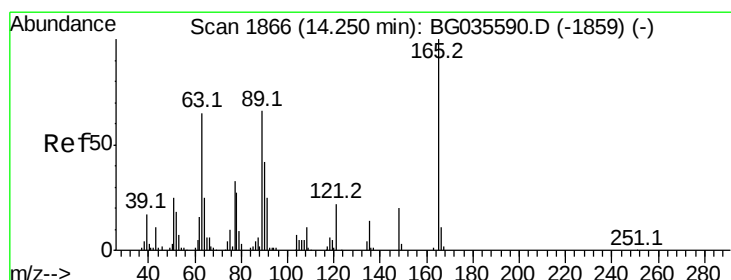
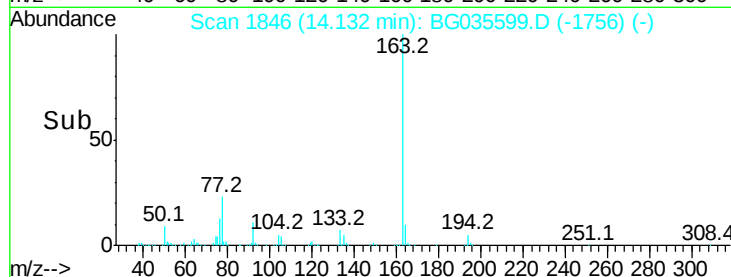
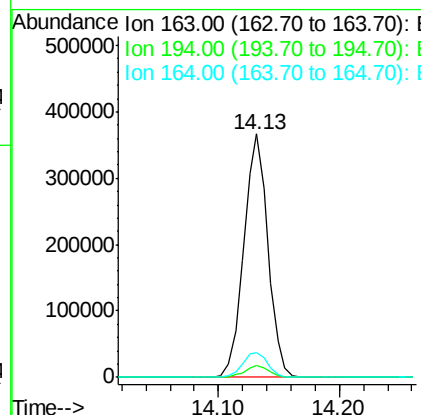
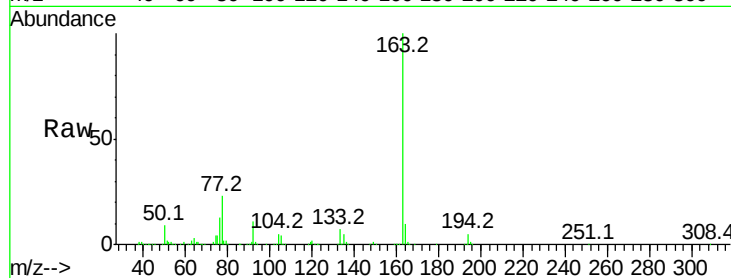
#49
 Dimethylphthalate
 Concen: 42.479 ng
 RT: 14.13 min Scan# 1846
 Delta R.T. -0.00 min
 Lab File: BG035599.D
 Acq: 12 Jul 2018 17:56

Instrument :
 BNA_G
 ClientSampleId :
 PB110986BS

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

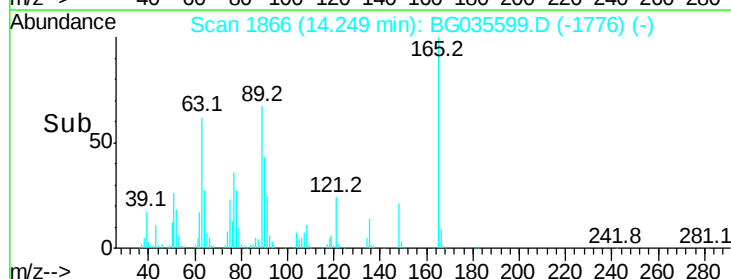
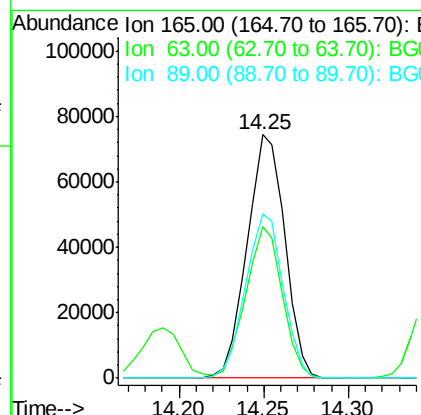
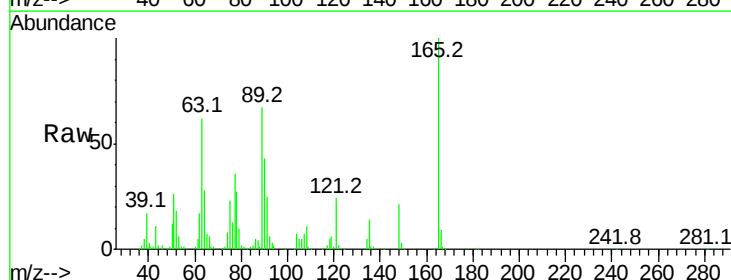
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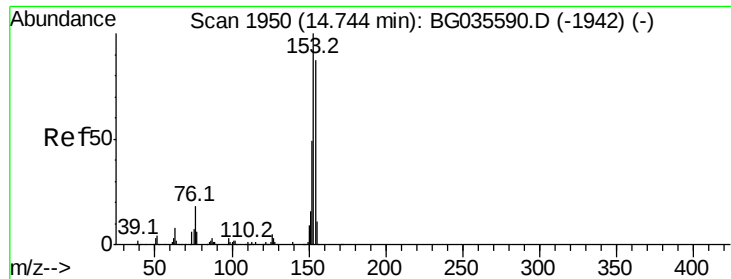
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#50
 2,6-Dinitrotoluene
 Concen: 47.441 ng
 RT: 14.25 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: BG035599.D
 Acq: 12 Jul 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	62.2	52.7	79.1	
89	67.4	49.2	73.8	





#51

Acenaphthene

Concen: 42.143 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Instrument :

BNA_G

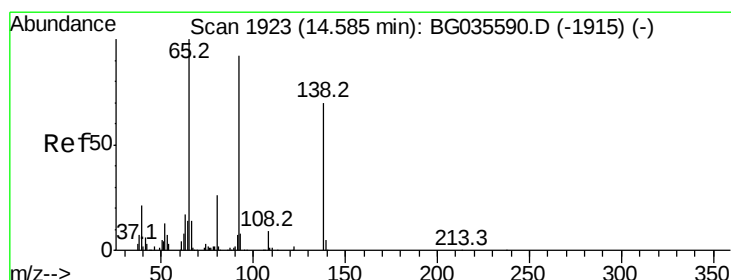
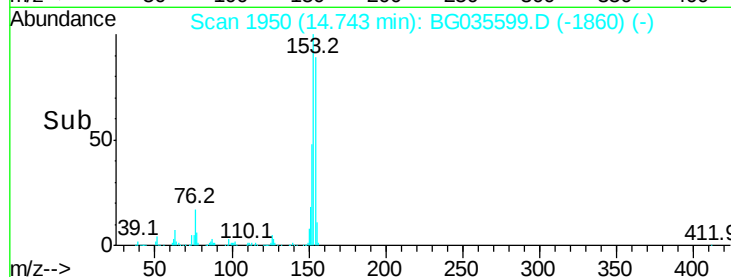
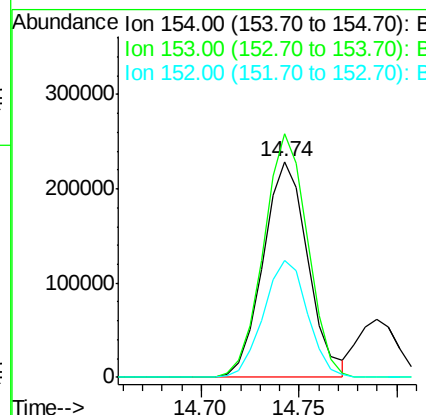
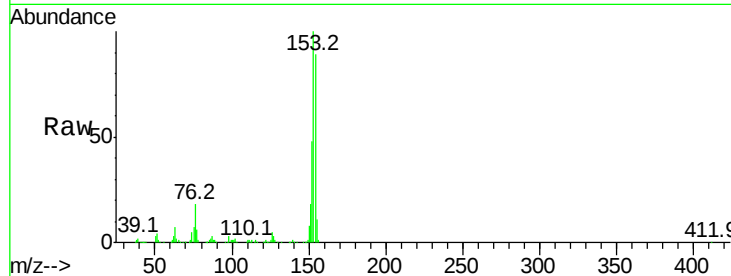
ClientSampleId :

PB110986BS

Tot Ion:	154	Resp:	362629
Ion	Ratio	Lower	Upper
154	100		
153	113.0	90.4	135.6
152	54.2	41.6	62.4

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#52

3-Nitroaniline

Concen: 20.821 ng

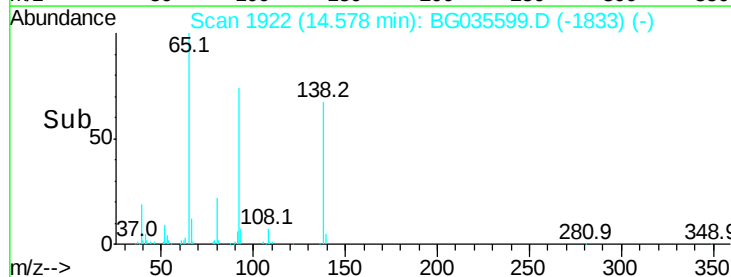
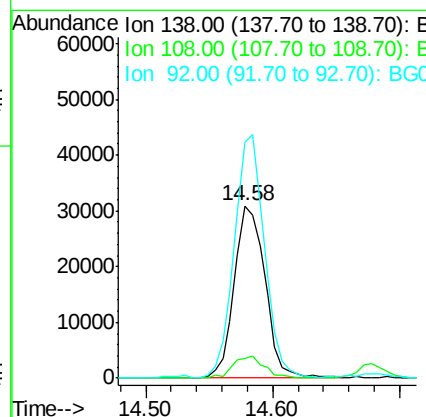
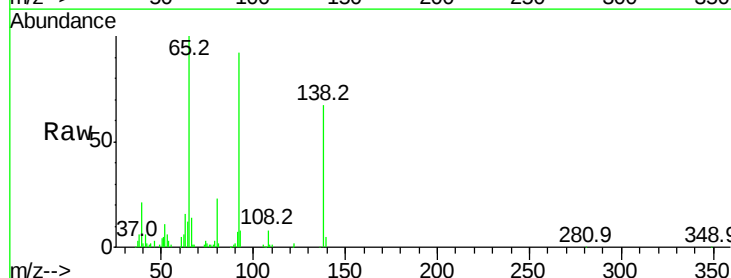
RT: 14.58 min Scan# 1922

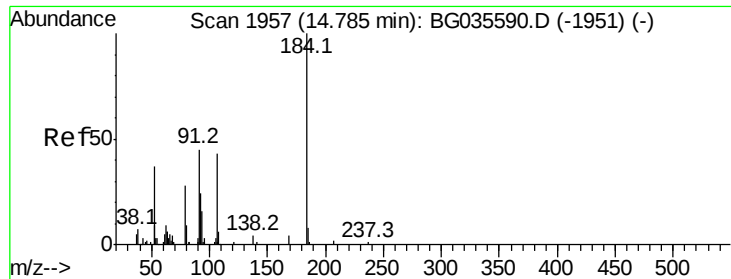
Delta R.T. -0.01 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Tgt Ion:	138	Resp:	51916
Ion	Ratio	Lower	Upper
138	100		
108	11.4	17.5	26.3#
92	137.3	105.8	158.8





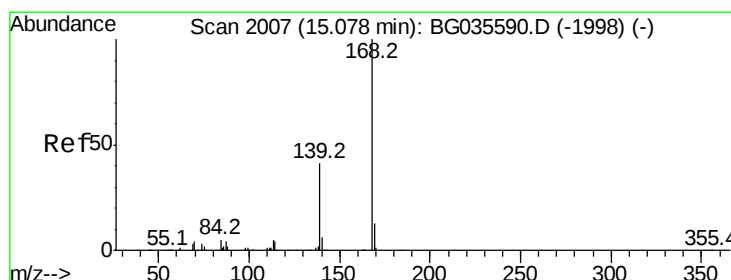
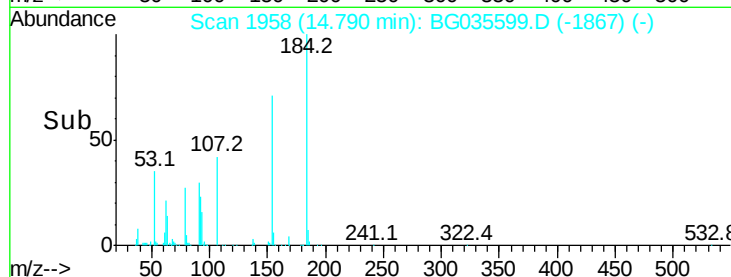
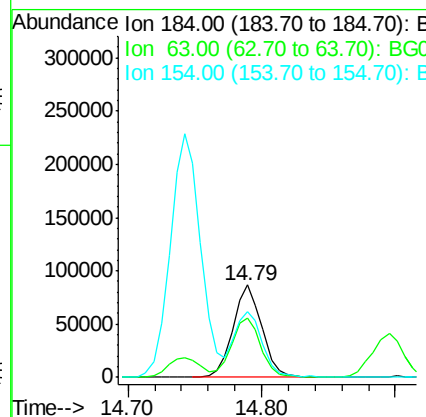
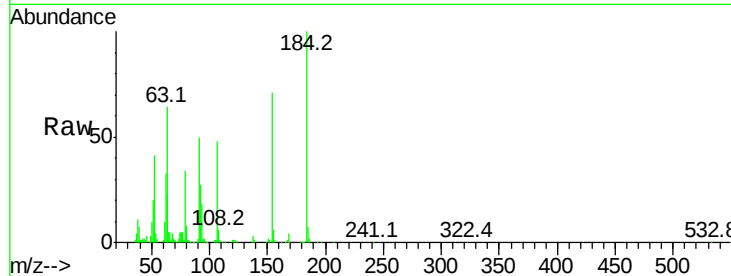
#53
2,4-Dinitrophenol
Concen: 102.851 ng
RT: 14.79 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BG035599.D
Acq: 12 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleId :
PB110986BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	63.8	59.8	89.8
154	71.3	101.8	152.8#

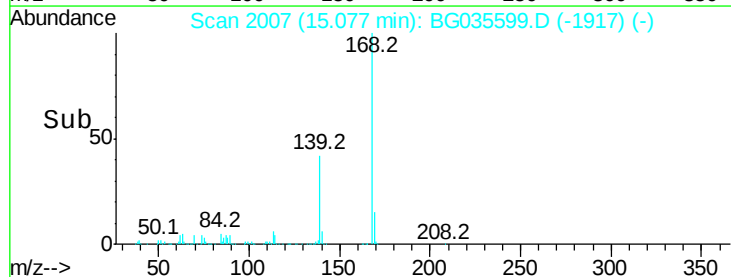
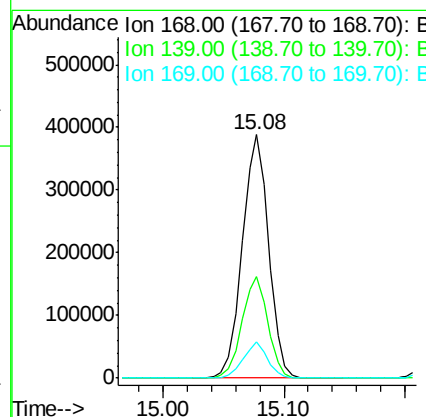
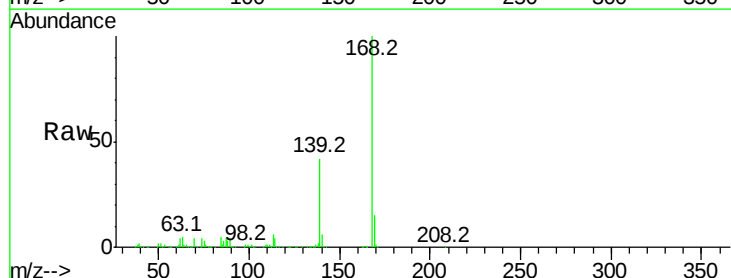
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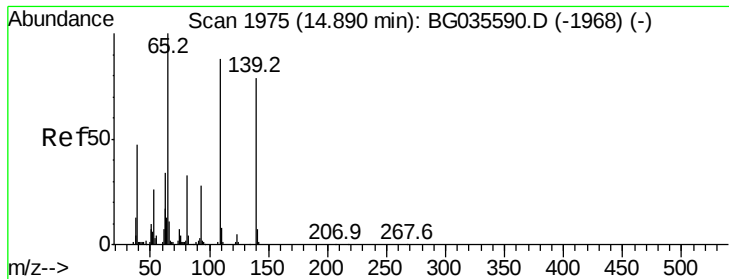
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#54
Dibenzofuran
Concen: 42.858 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG035599.D
Acq: 12 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.7	28.6	43.0
169	14.6	11.2	16.8





#55

4-Nitrophenol

Concen: 102.399 ng

RT: 14.90 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Instrument :

BNA_G

ClientSampleId :

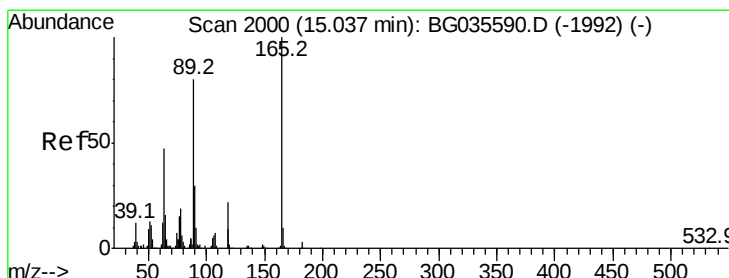
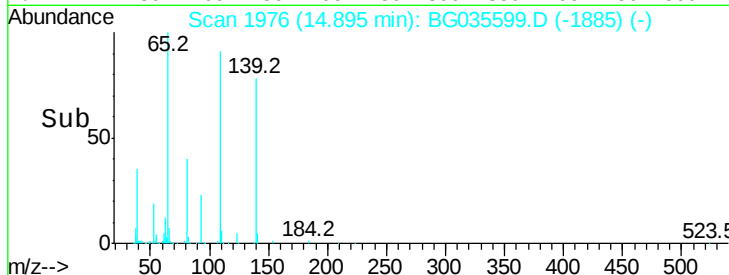
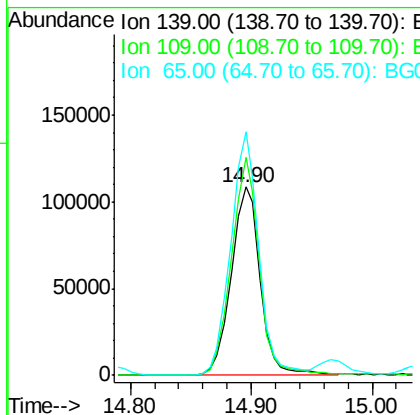
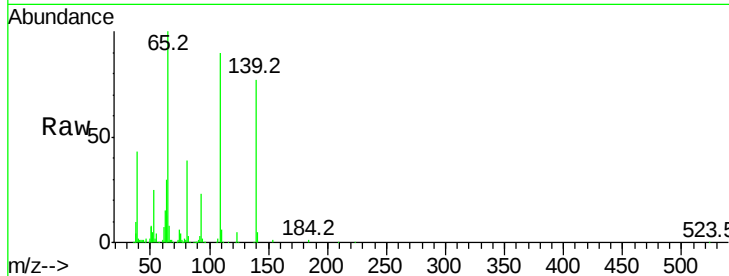
PB110986BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	116.0	62.2	102.2#	
65	129.5	97.2	137.2	

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#56

2,4-Dinitrotoluene

Concen: 48.854 ng

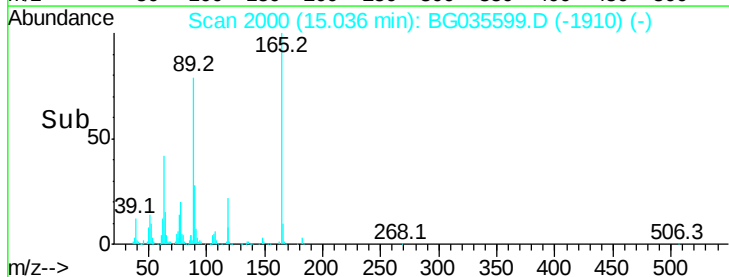
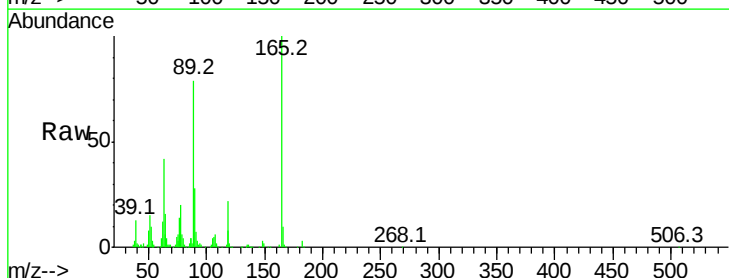
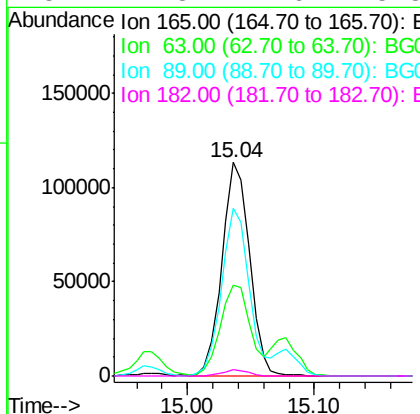
RT: 15.04 min Scan# 2000

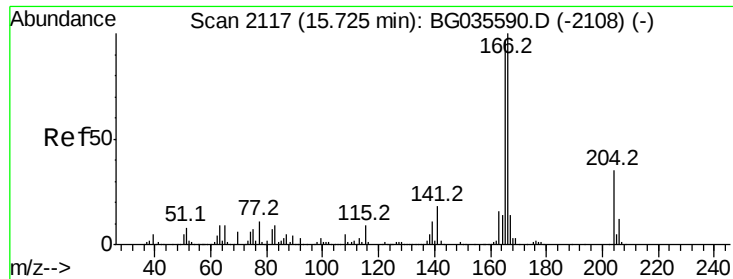
Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.3	42.0	63.0	
89	78.7	66.9	100.3	
182	2.8	2.6	3.8	





#57

Fluorene

Concen: 43.757 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Instrument :

BNA_G

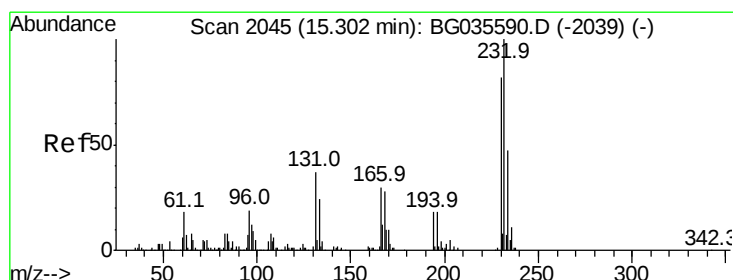
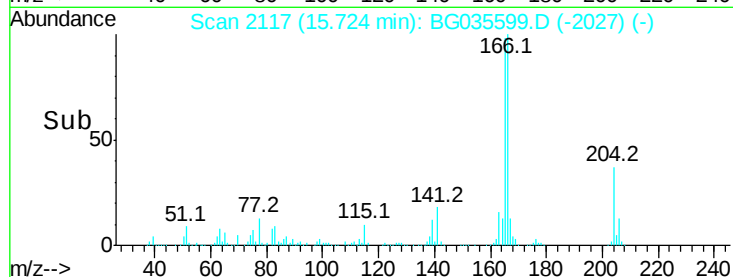
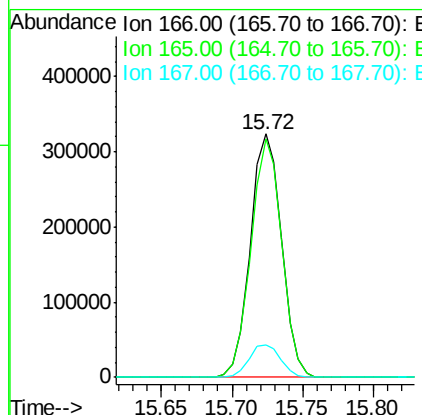
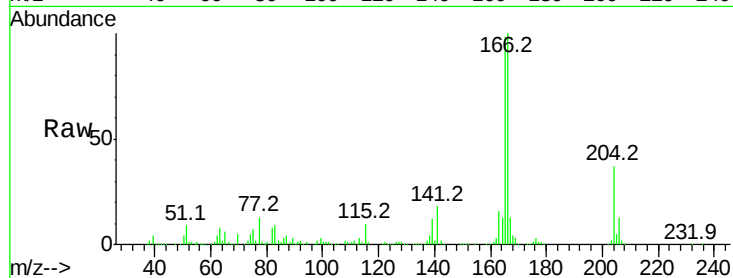
ClientSampleId :

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Tot Ion:	166	Resp:	501884
Ion Ratio	Lower	Upper	
166	100		
165	98.1	80.6	121.0
167	13.3	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 52.291 ng

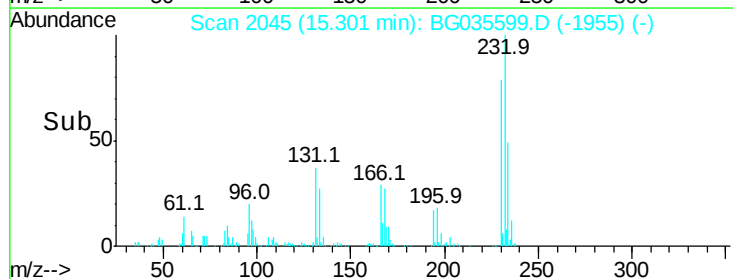
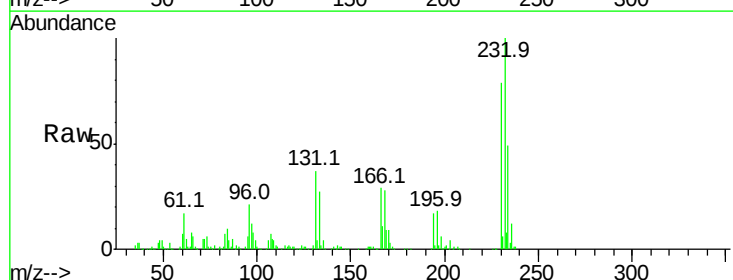
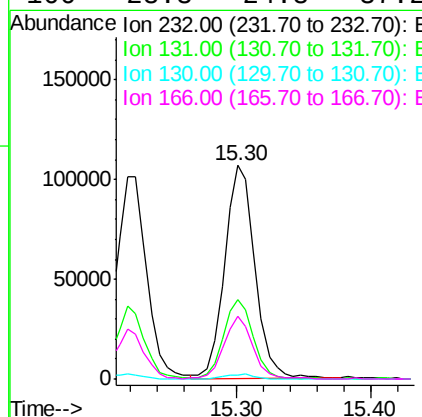
RT: 15.30 min Scan# 2045

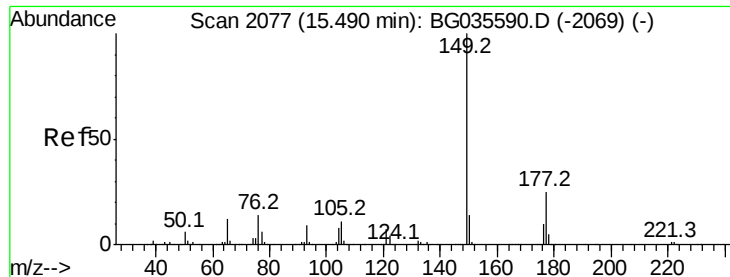
Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Tgt Ion:	232	Resp:	169282
Ion Ratio	Lower	Upper	
232	100		
131	36.1	33.5	50.3
130	2.2	2.2	3.2
166	28.3	24.8	37.2





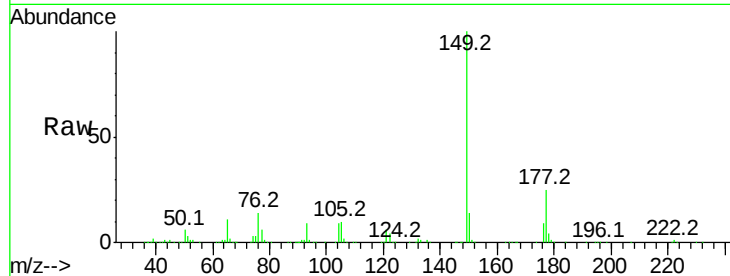
#59
Diethylphthalate
Concen: 41.817 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG035599.D
Acq: 12 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleId :
PB110986BS

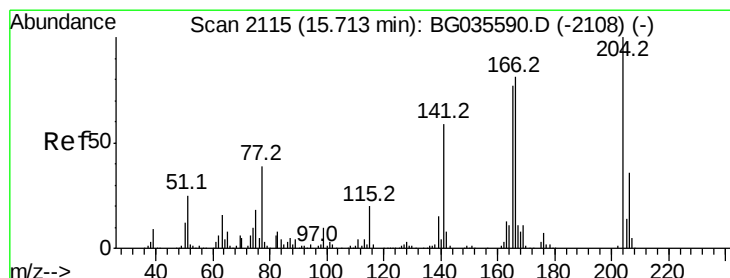
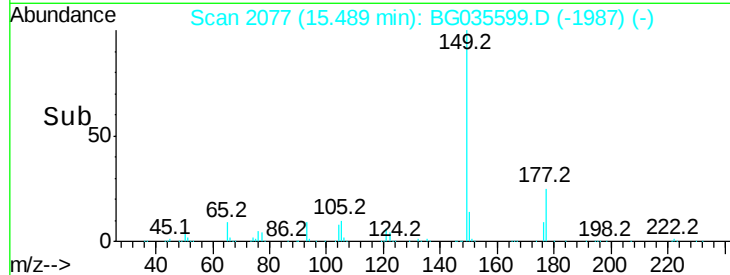
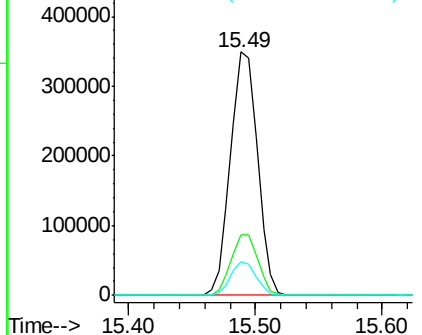
Tot Ion	Ratio	Resp	Lower	Upper
149	100	515141		
177	25.0	18.5	27.7	
150	13.6	10.2	15.2	

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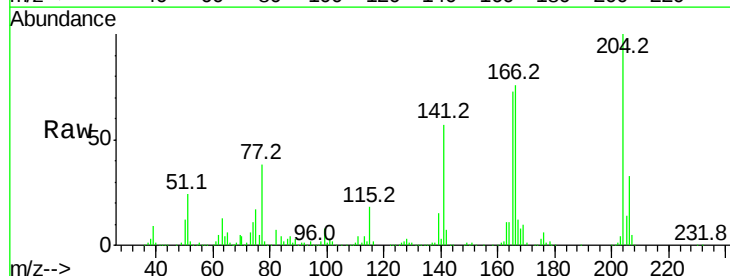


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

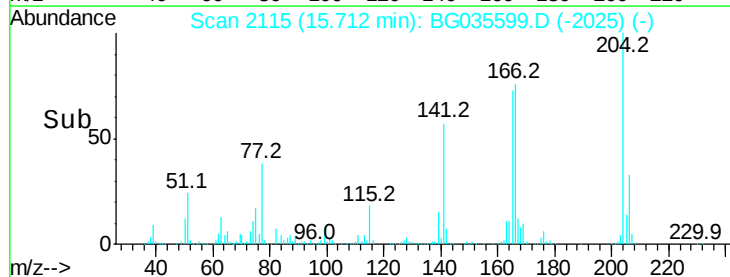
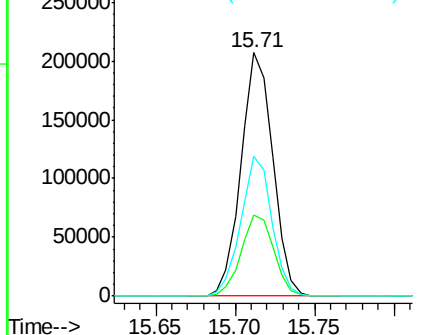


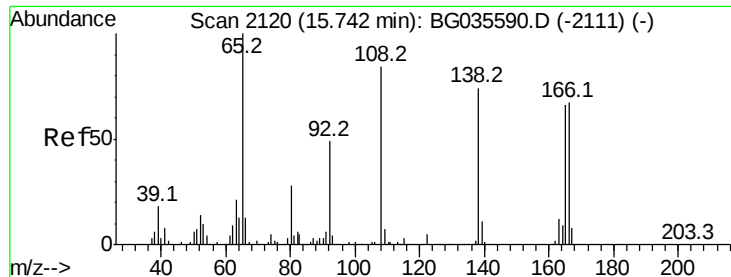
#60
4-Chlorophenyl-phenylether
Concen: 42.794 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG035599.D
Acq: 12 Jul 2018 17:56

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	288488		
206	33.4	26.2	39.2	
141	57.4	45.8	68.6	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





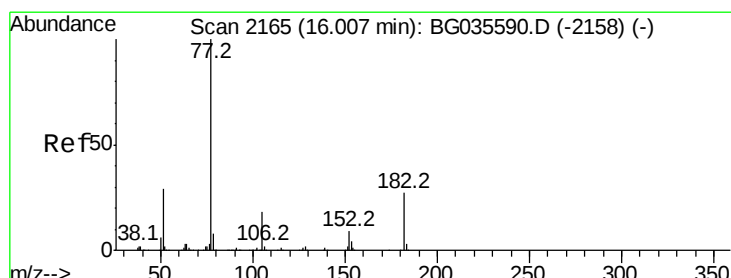
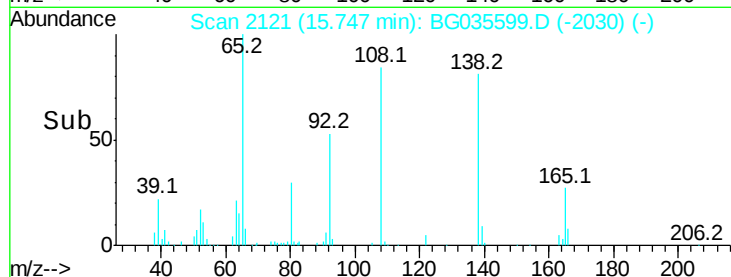
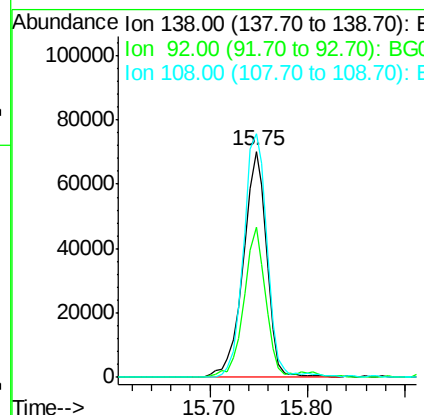
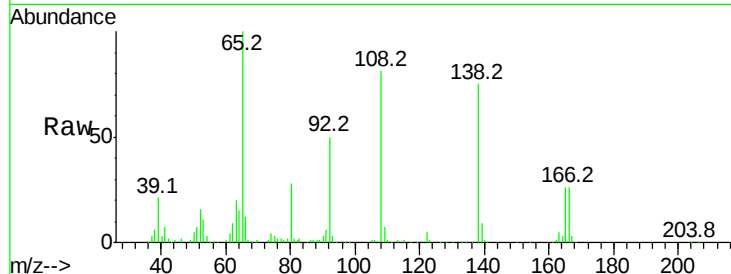
#61
4-Nitroaniline
Concen: 45.123 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG035599.D
Acq: 12 Jul 2018 17:56

Instrument :
BNA_G
ClientSampled :
PB110986BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	66.2	40.1	80.1
108	107.7	65.4	105.4

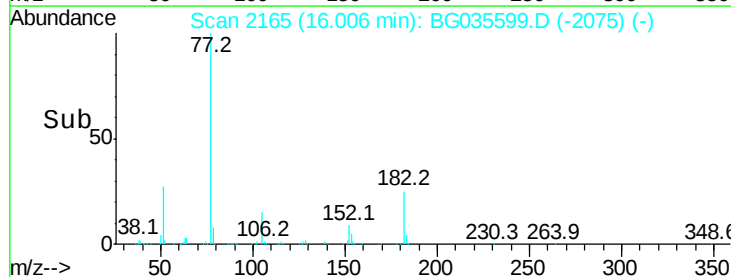
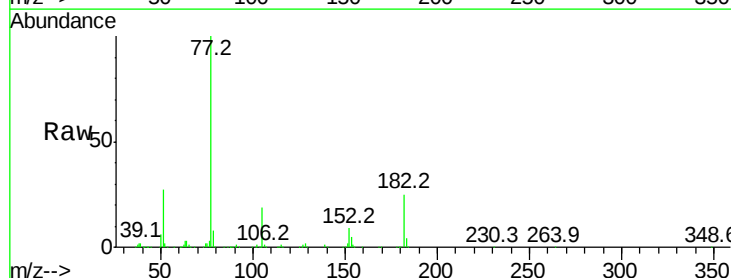
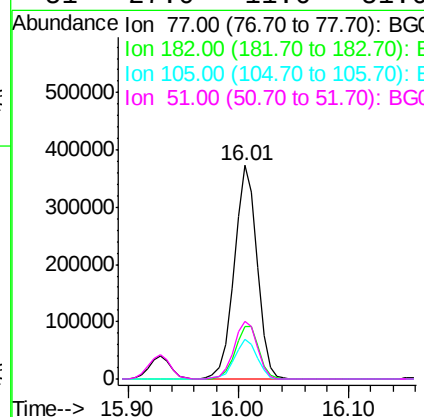
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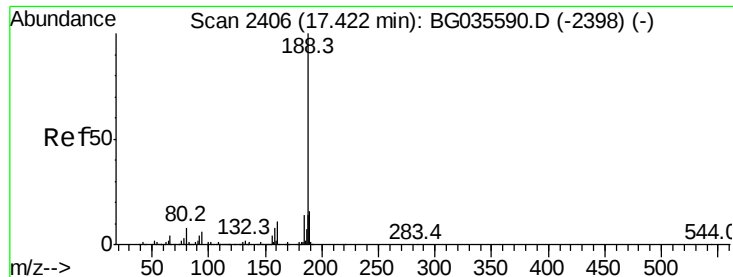
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#62
Azobenzene
Concen: 44.527 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG035599.D
Acq: 12 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.6	7.4	47.4
105	18.7	0.3	40.3
51	27.0	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: BG035599.D

Acq: 12 Jul 2018 17:56

Instrument :

BNA_G

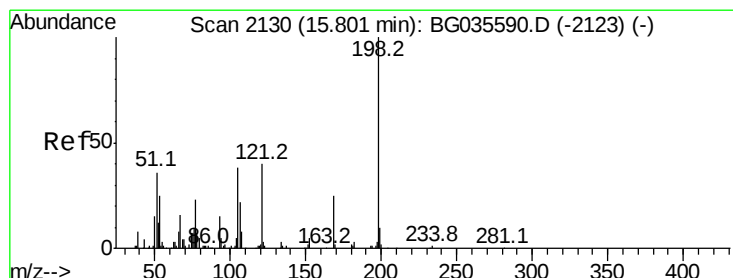
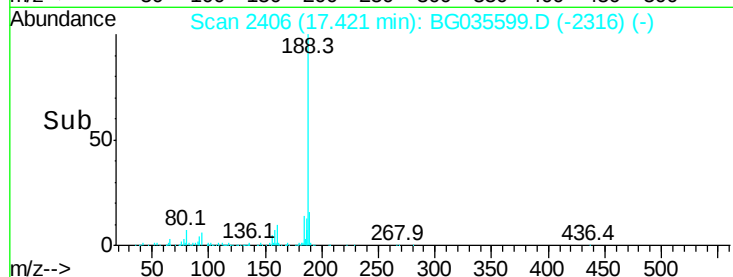
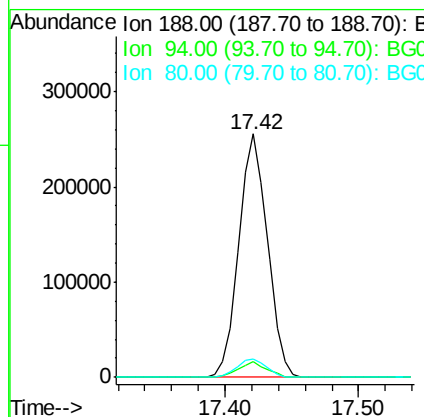
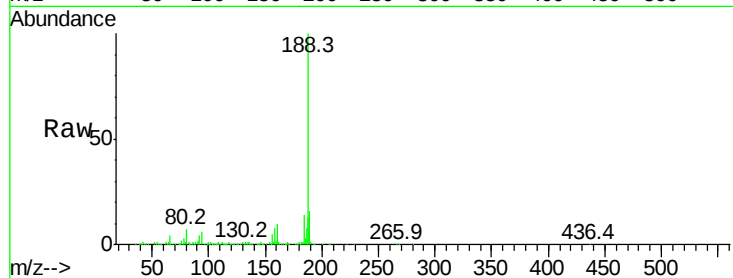
ClientSampleId :

PB110986BS

Tot Ion:	188	Resp:	379704
Ion Ratio	Lower	Upper	
188	100		
94	6.4	6.9	10.3#
80	7.4	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 45.060 ng

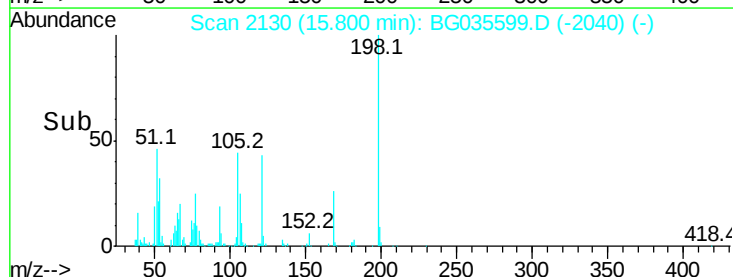
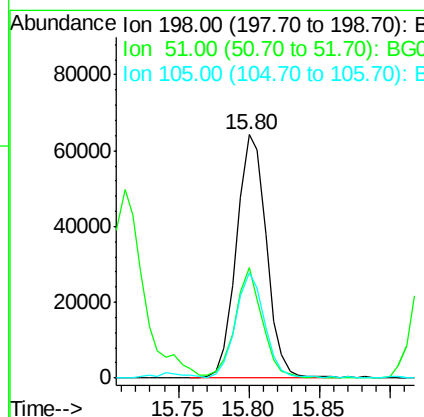
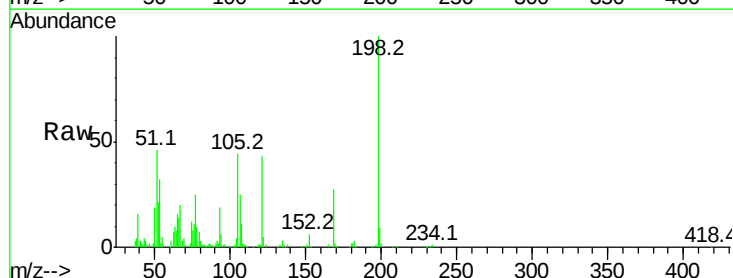
RT: 15.80 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Tgt Ion:	198	Resp:	95242
Ion Ratio	Lower	Upper	
198	100		
51	45.6	30.6	70.6
105	43.5	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 41.581 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Instrument :

BNA_G

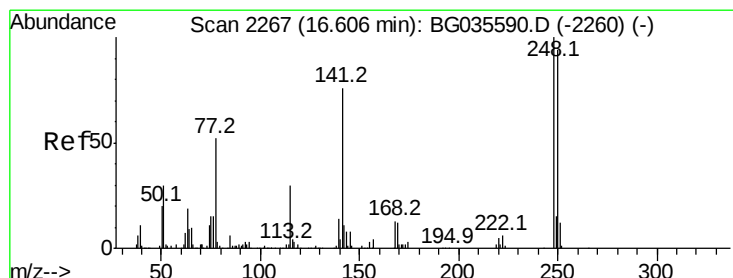
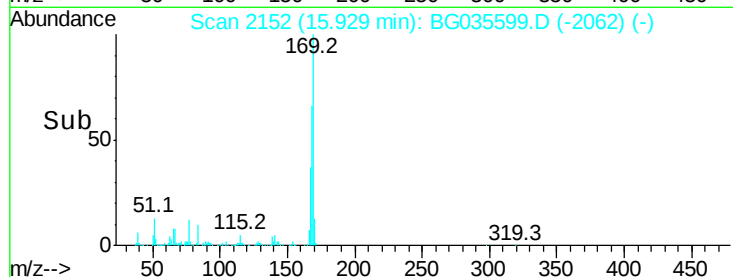
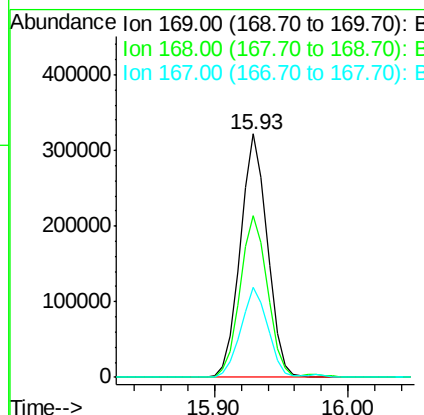
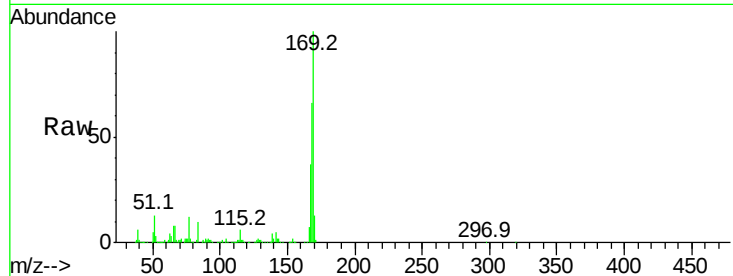
ClientSampleId :

PB110986BS

Tot Ion:	169	Resp:	449399
Ion Ratio	Lower	Upper	
169	100		
168	66.3	55.7	83.5
167	37.1	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 43.723 ng

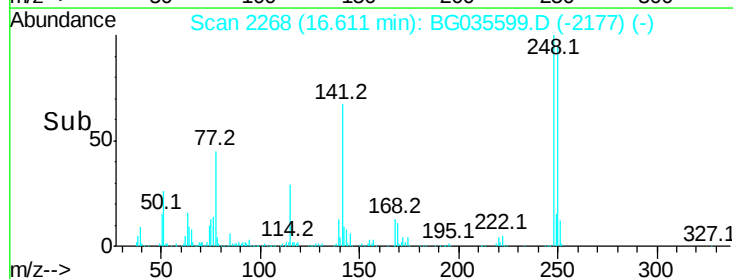
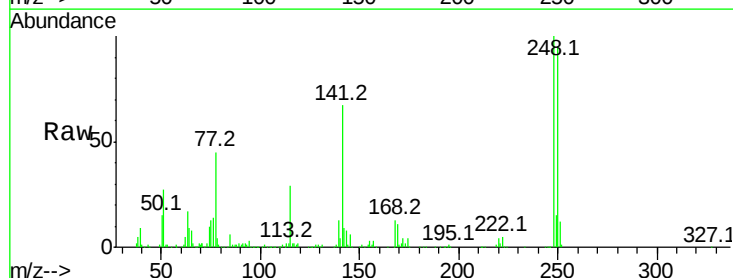
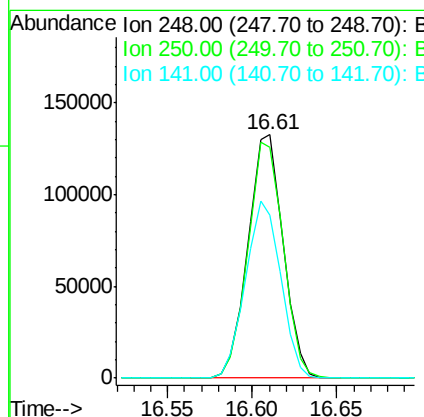
RT: 16.61 min Scan# 2268

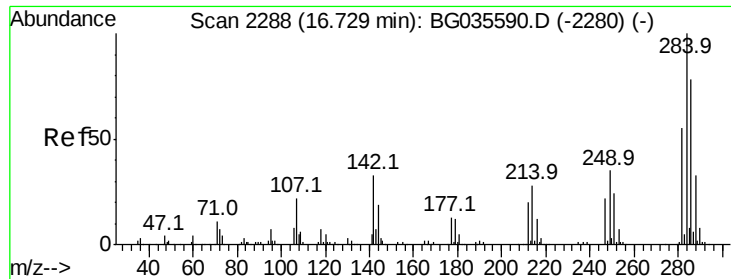
Delta R.T. 0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Tgt Ion:	248	Resp:	192610
Ion Ratio	Lower	Upper	
248	100		
250	94.5	77.1	115.7
141	66.7	50.8	76.2





#67

Hexachlorobenzene

Concen: 43.628 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Instrument :

BNA_G

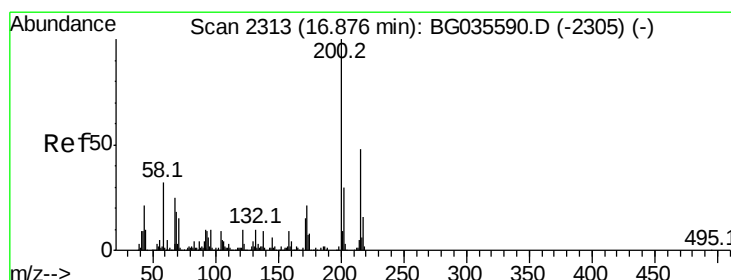
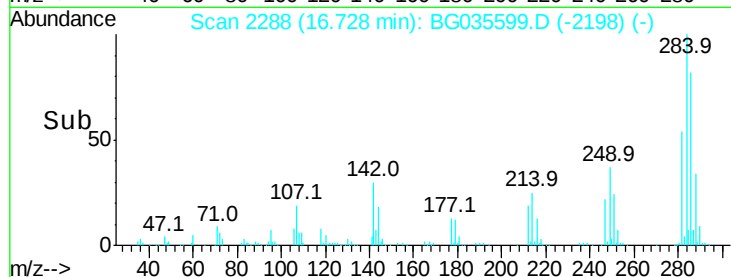
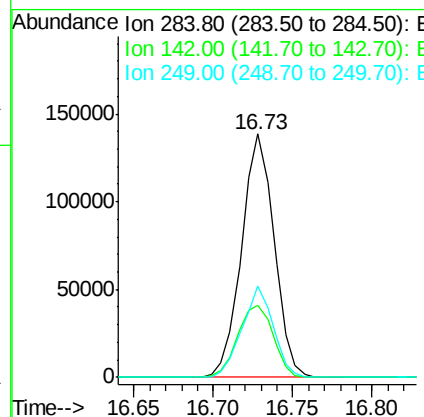
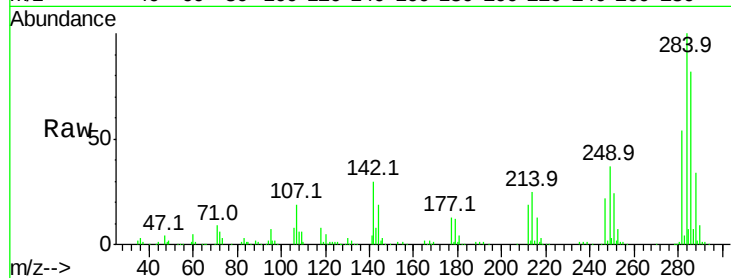
ClientSampleId :

PB110986BS

Tot Ion:	284	Resp:	197919
Ion Ratio	Lower	Upper	
284	100		
142	29.8	26.8	40.2
249	37.5	26.3	39.5

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#68

Atrazine

Concen: 47.051 ng

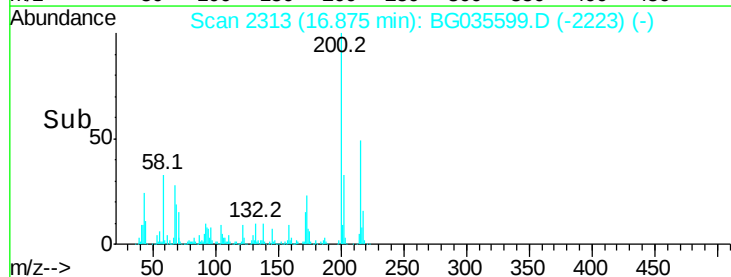
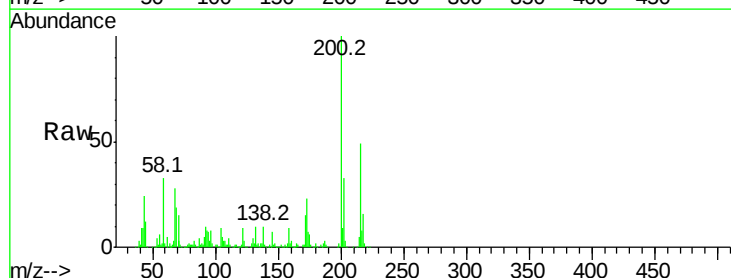
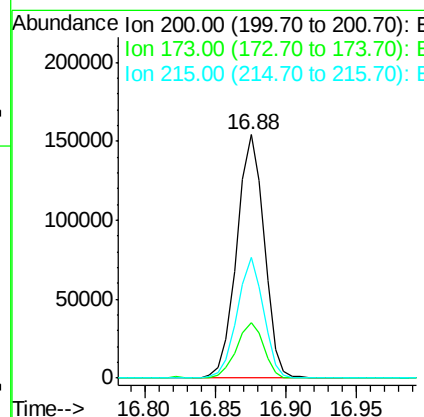
RT: 16.88 min Scan# 2313

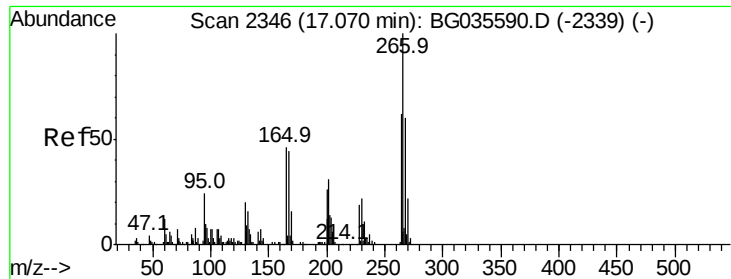
Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Tgt Ion:	200	Resp:	209370
Ion Ratio	Lower	Upper	
200	100		
173	22.8	5.2	45.2
215	49.4	30.4	70.4





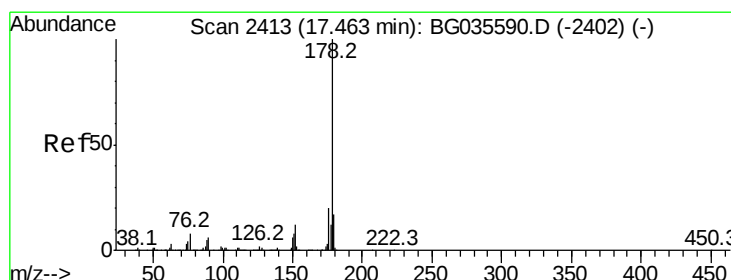
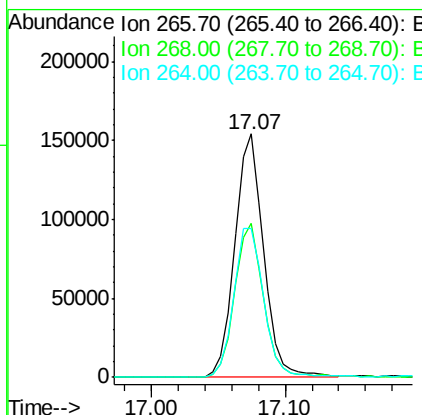
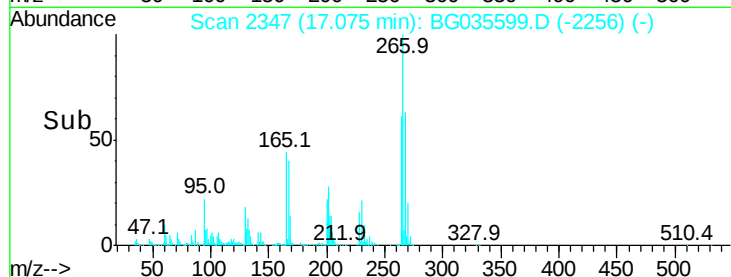
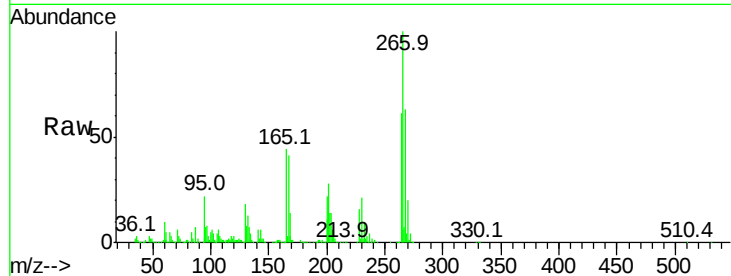
#69
 Pentachlorophenol
 Concen: 83.517 ng
 RT: 17.07 min Scan# 2347
 Delta R.T. 0.00 min
 Lab File: BG035599.D
 Acq: 12 Jul 2018 17:56

Instrument :
 BNA_G
 ClientSampleId :
 PB110986BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	61.3	49.6	74.4

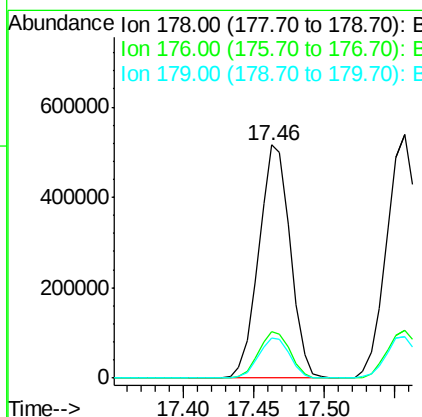
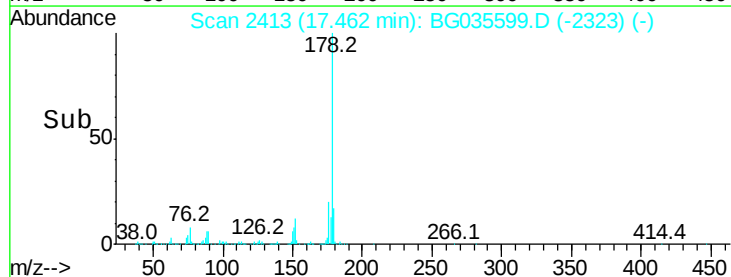
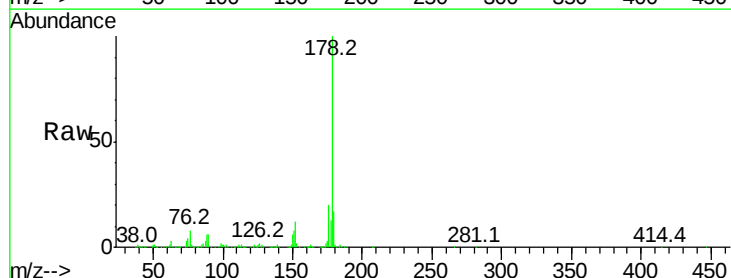
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#70
 Phenanthrene
 Concen: 42.671 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG035599.D
 Acq: 12 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.7	23.5
179	17.4	12.5	18.7





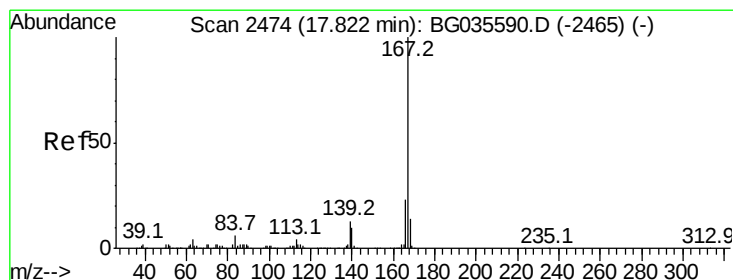
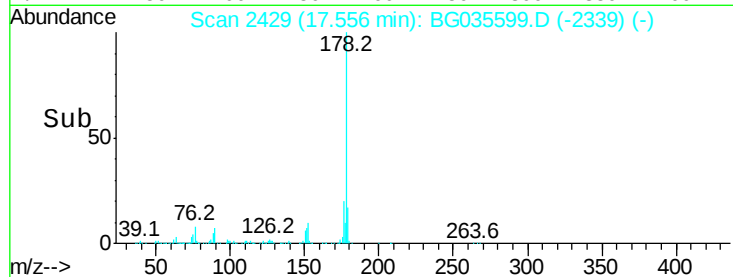
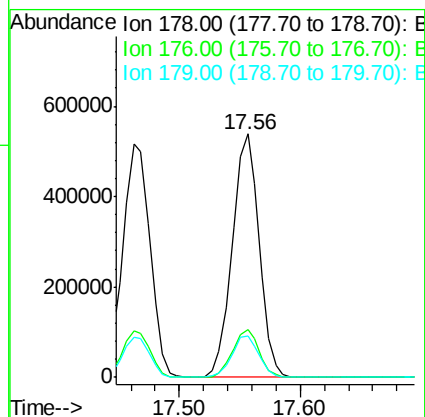
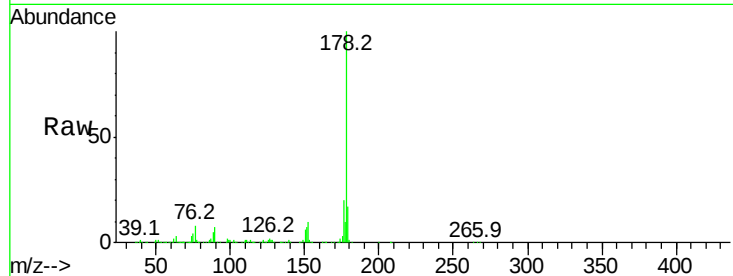
#71
 Anthracene
 Concen: 44.117 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG035599.D
 Acq: 12 Jul 2018 17:56

Instrument :
 BNA_G
 ClientSampleId :
 PB110986BS

Tot Ion:	178	Resp:	832291
Ion Ratio	Lower	Upper	
178	100		
176	19.6	16.0	24.0
179	16.7	12.5	18.7

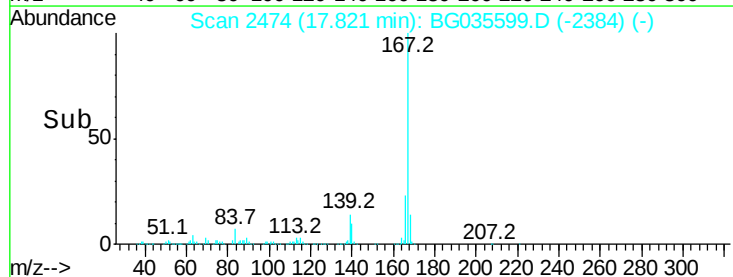
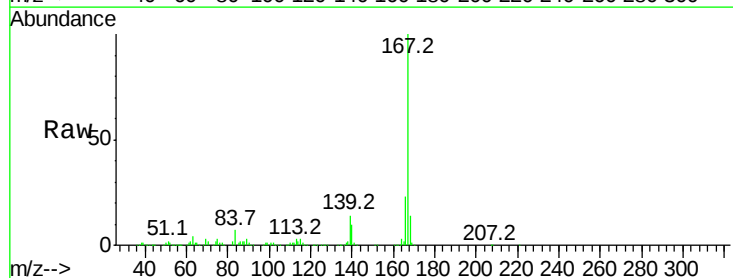
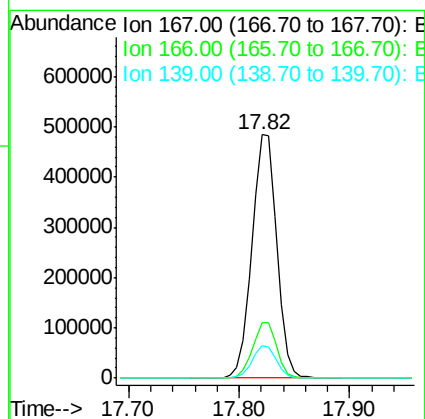
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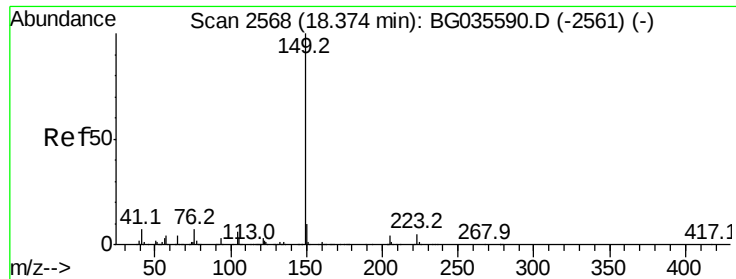
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#72
 Carbazole
 Concen: 42.747 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG035599.D
 Acq: 12 Jul 2018 17:56

Tgt Ion:	167	Resp:	765864
Ion Ratio	Lower	Upper	
167	100		
166	23.0	18.2	27.4
139	13.5	9.4	14.2





#73

Di-n-butylphthalate

Concen: 41.544 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Instrument :

BNA_G

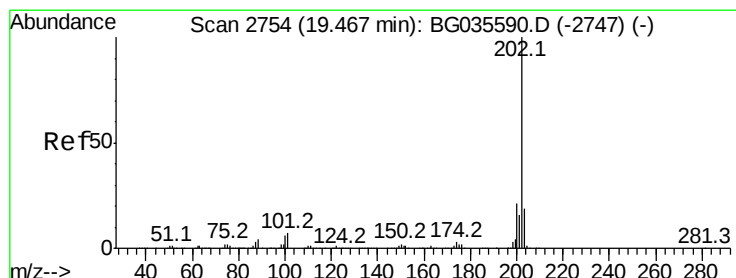
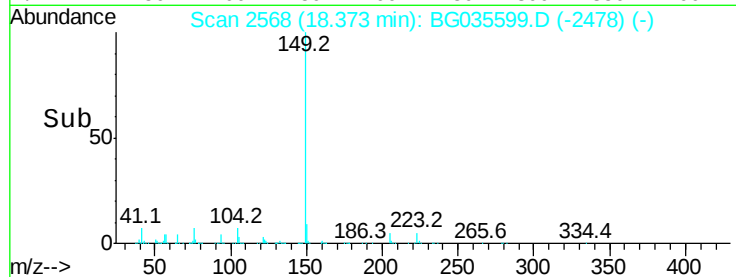
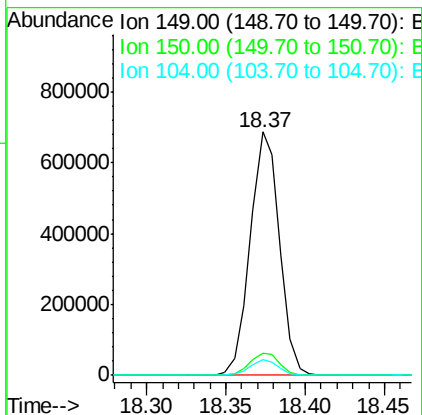
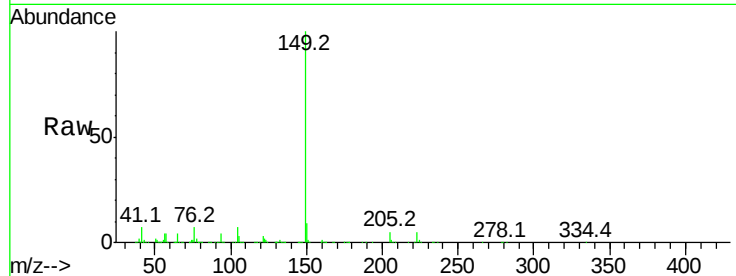
ClientSampleId :

PB110986BS

Tot Ion:	149	Resp:	879576
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	6.7	3.9	5.9

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#74

Fluoranthene

Concen: 42.166 ng

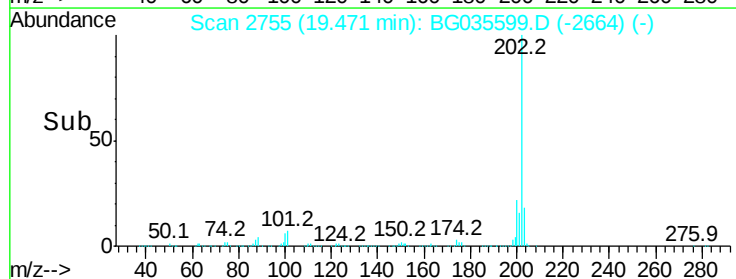
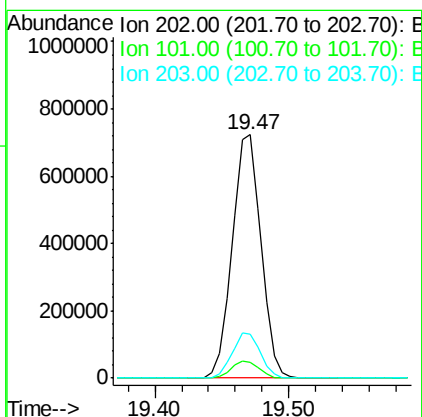
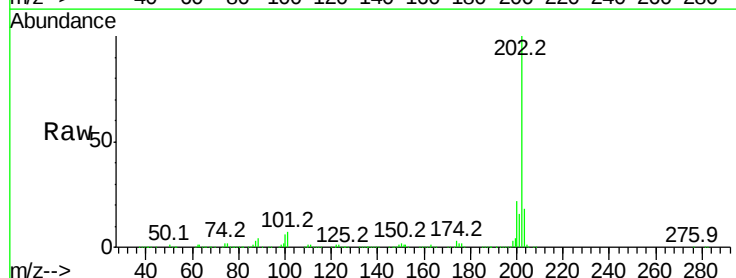
RT: 19.47 min Scan# 2755

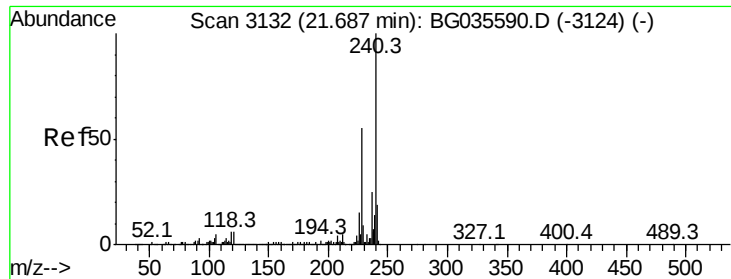
Delta R.T. 0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Tgt Ion:	202	Resp:	1076107
Ion Ratio	Lower	Upper	
202	100		
101	6.7	0.0	28.9
203	18.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. 0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Instrument :

BNA_G

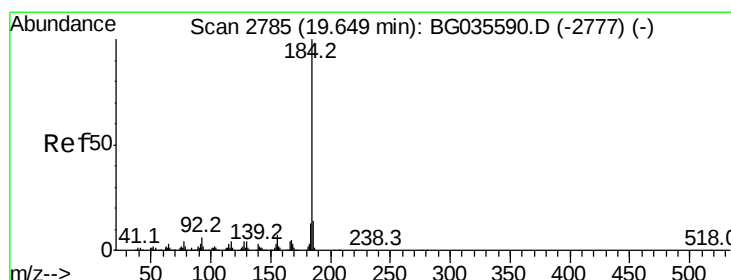
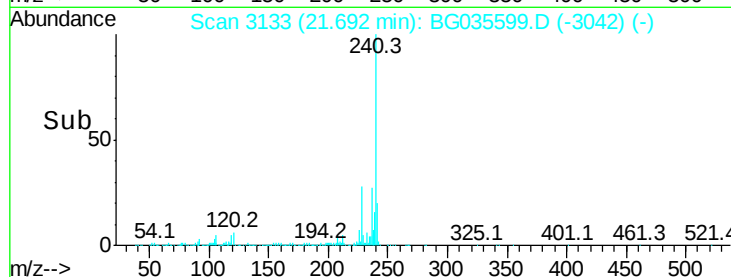
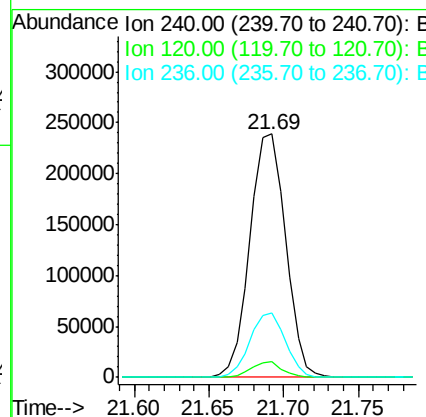
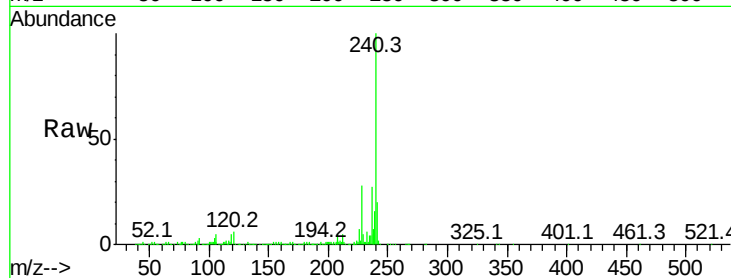
ClientSampleId :

PB110986BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.3	6.8	10.2#
236	26.7	20.9	31.3

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#76

Benzidine

Concen: 35.719 ng

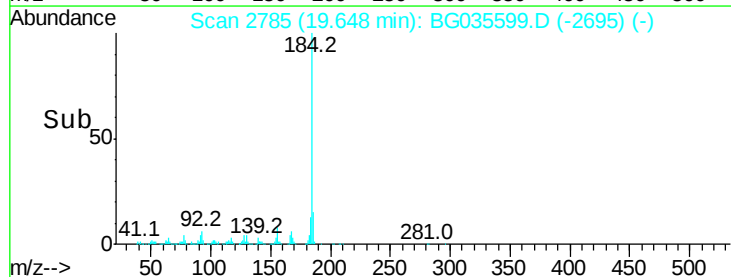
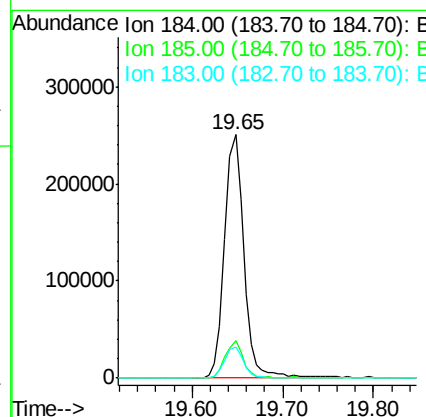
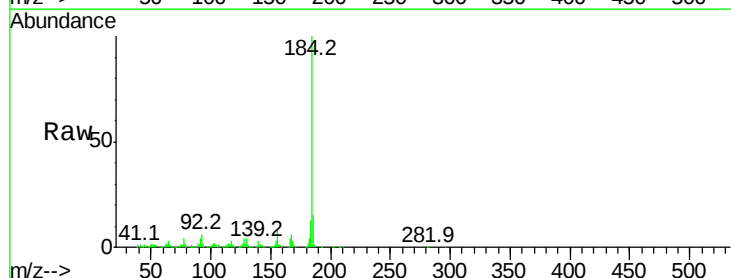
RT: 19.65 min Scan# 2785

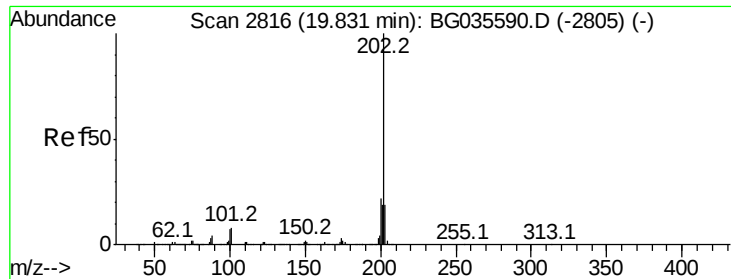
Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.1	16.7
183	12.5	10.6	16.0





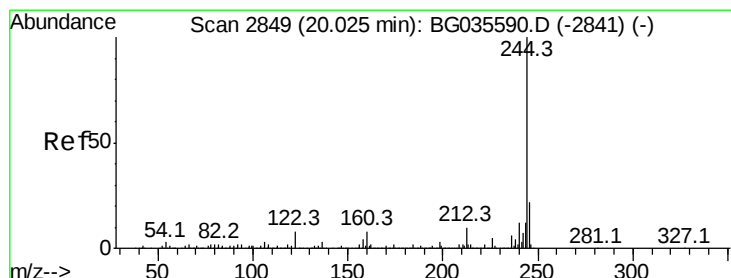
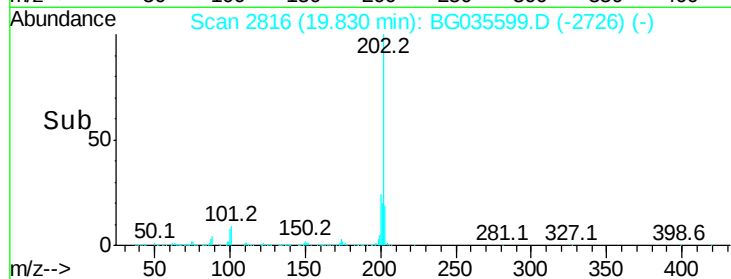
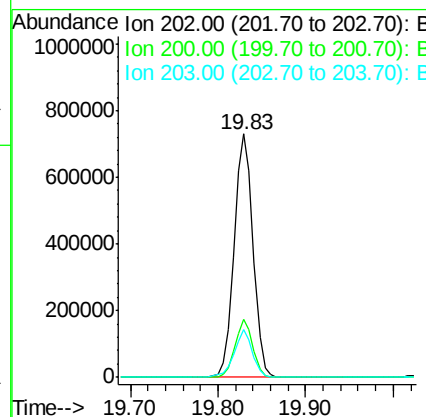
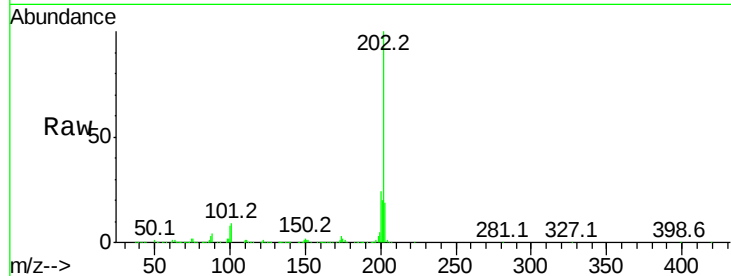
#77
Pvrene
Concen: 42.781 ng
RT: 19.83 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BG035599.D
Acq: 12 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleId :
PB110986BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.6	16.9	25.3
203	19.4	13.9	20.9

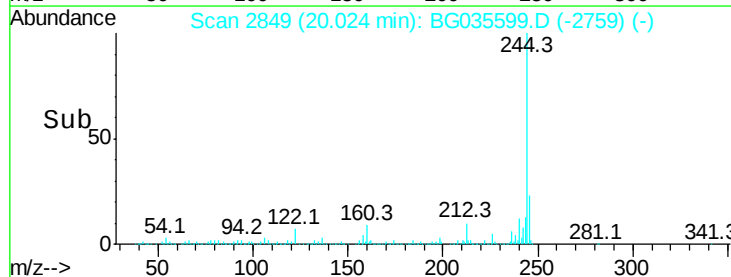
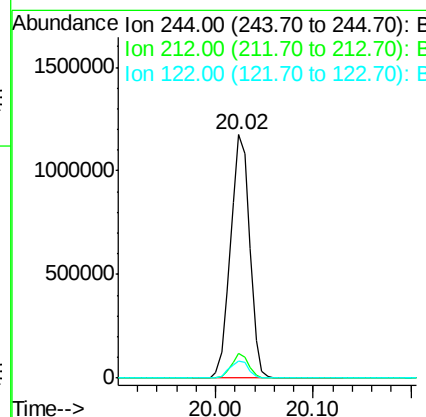
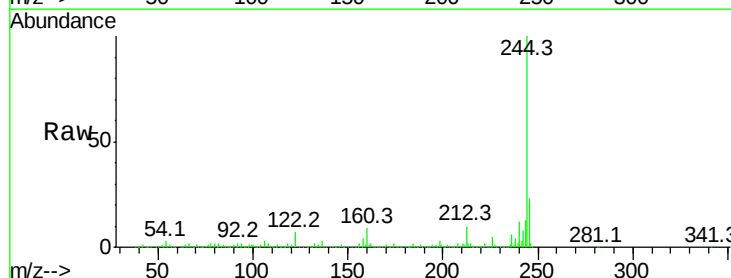
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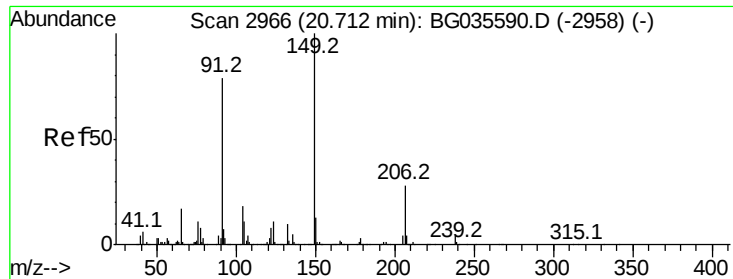
Sohil
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#78
Terphenyl-d14
Concen: 89.014 ng
RT: 20.02 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG035599.D
Acq: 12 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.1	5.8	8.8#
122	7.2	7.0	10.4





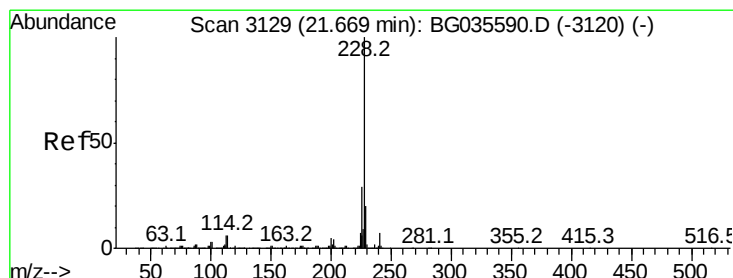
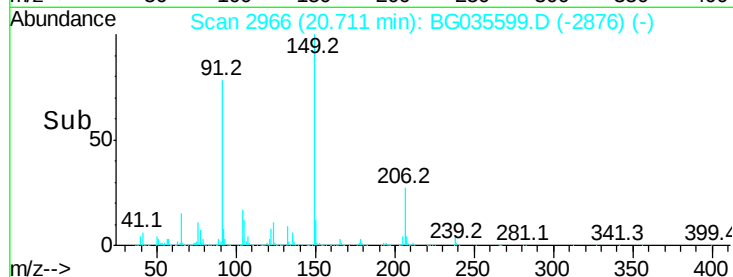
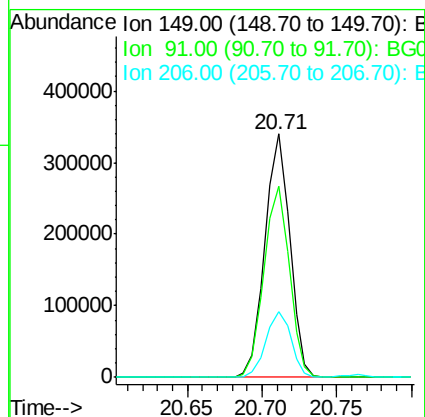
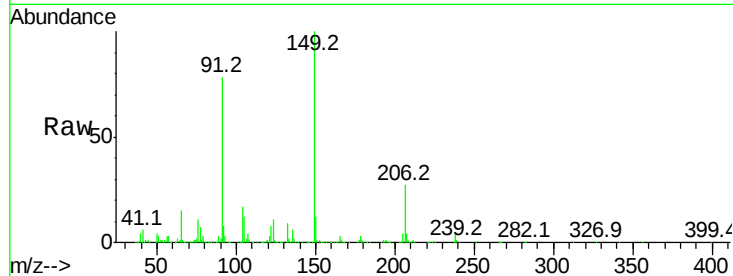
#79
Butylbenzylphthalate
Concen: 43.795 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG035599.D
Acq: 12 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleId :
PB110986BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.4	62.2	93.2
206	26.9	18.6	27.8

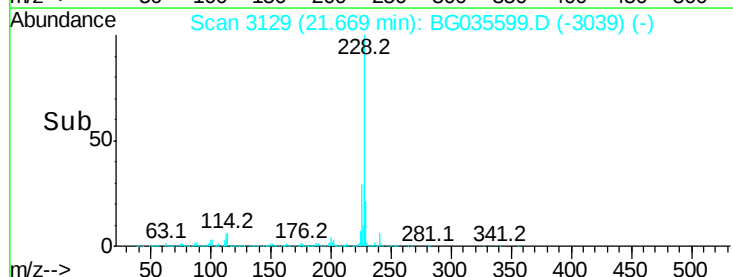
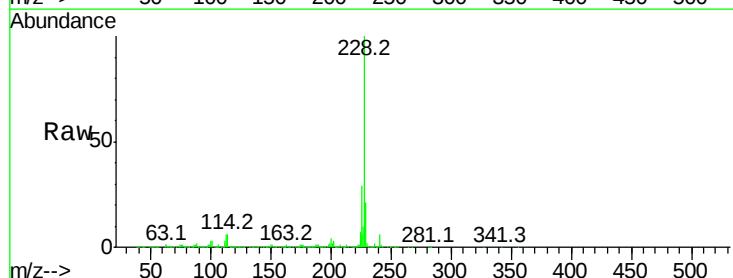
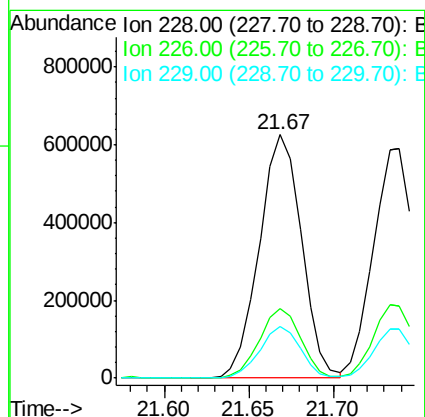
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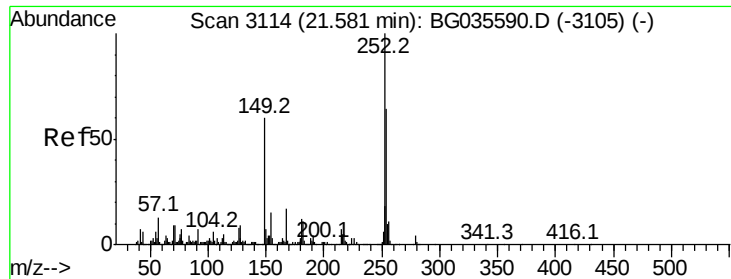
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#80
Benzo(a)anthracene
Concen: 43.831 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG035599.D
Acq: 12 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	22.7	34.1
229	21.2	16.2	24.2





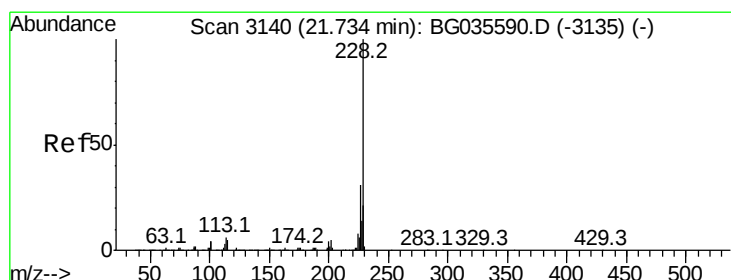
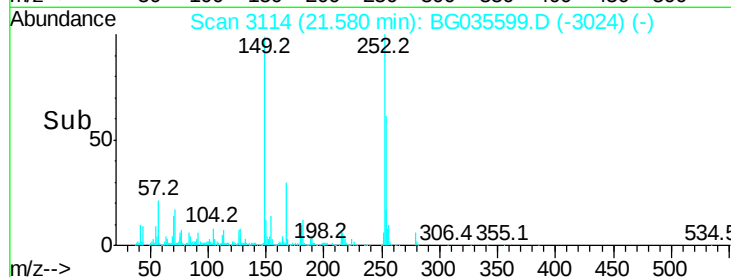
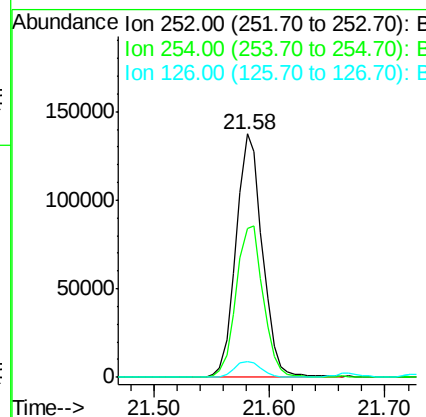
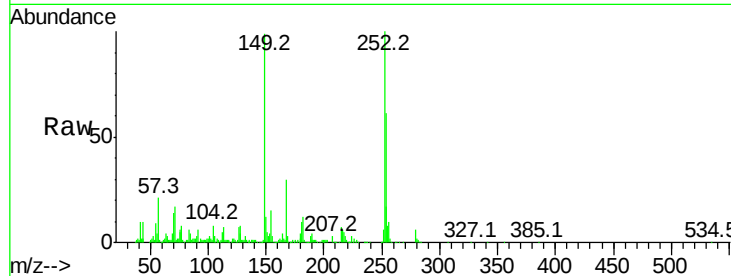
#81
 3,3'-Dichlorobenzidine
 Concen: 25.321 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG035599.D
 Acq: 12 Jul 2018 17:56

Instrument :
 BNA_G
 ClientSampleId :
 PB110986BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	61.3	50.8	76.2
126	6.5	7.4	11.2#

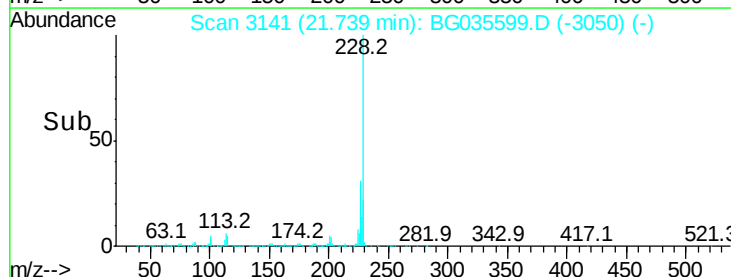
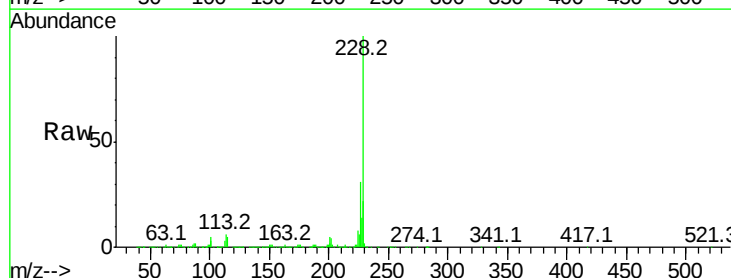
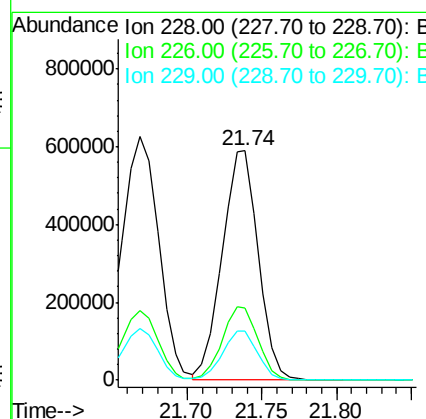
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#82
 Chrysene
 Concen: 43.452 ng
 RT: 21.74 min Scan# 3141
 Delta R.T. 0.00 min
 Lab File: BG035599.D
 Acq: 12 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	24.9	37.3
229	21.5	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.835 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Instrument :

BNA_G

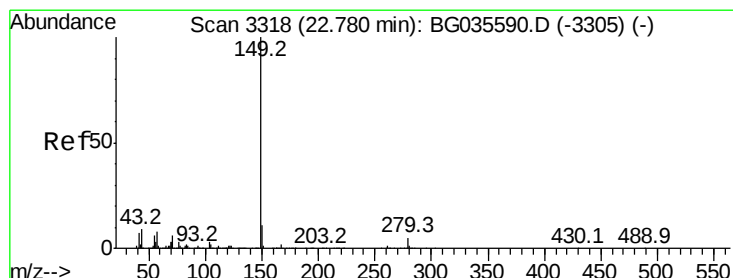
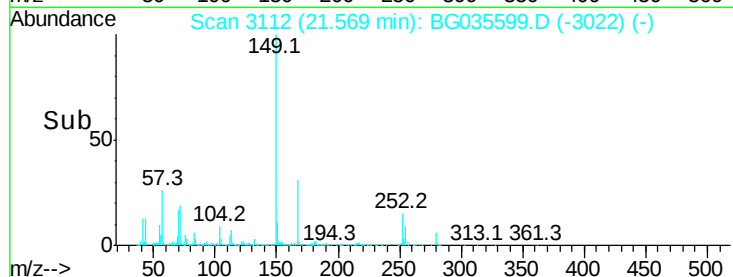
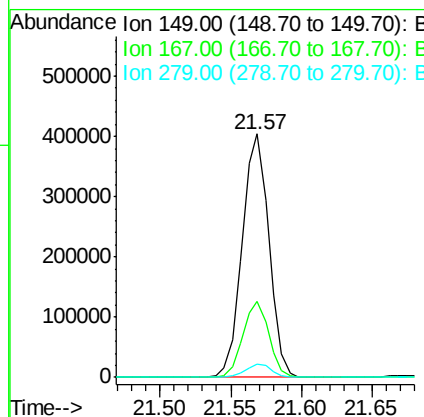
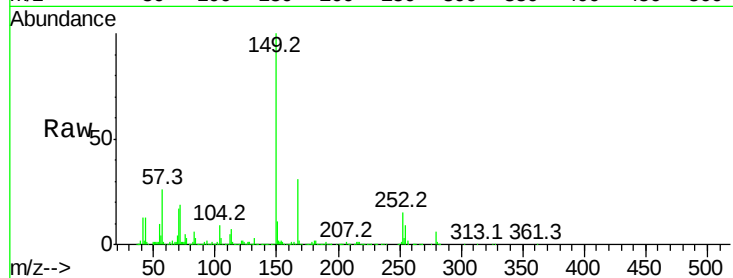
ClientSampled :

PB110986BS

Tot Ion:	149	Resp:	533512
Ion Ratio	Lower	Upper	
149	100		
167	31.2	24.3	36.5
279	5.5	4.0	6.0

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 44.322 ng

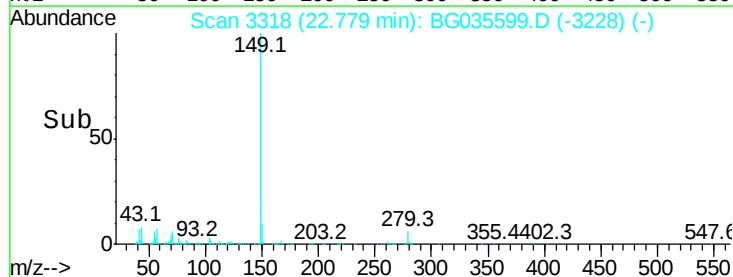
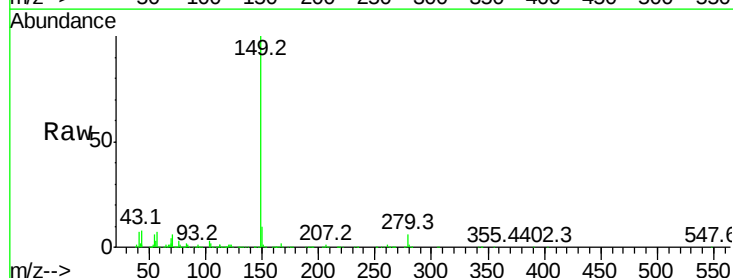
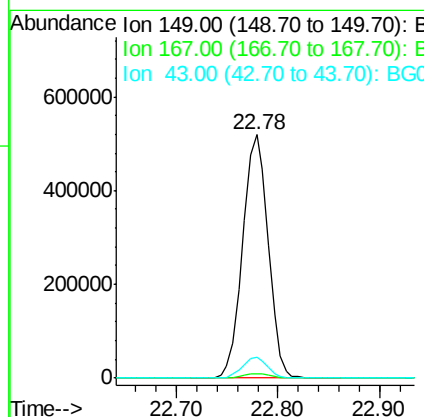
RT: 22.78 min Scan# 3318

Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Tgt Ion:	149	Resp:	903225
Ion Ratio	Lower	Upper	
149	100		
167	1.9	1.4	2.0
43	8.7	8.9	13.3#





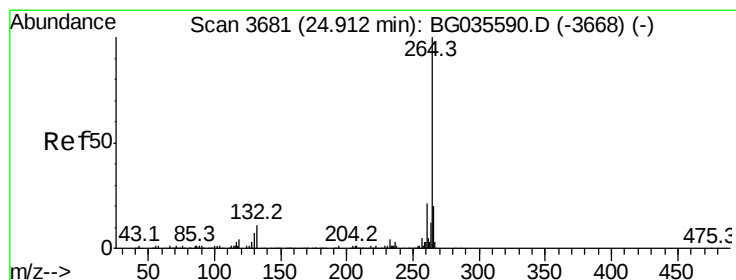
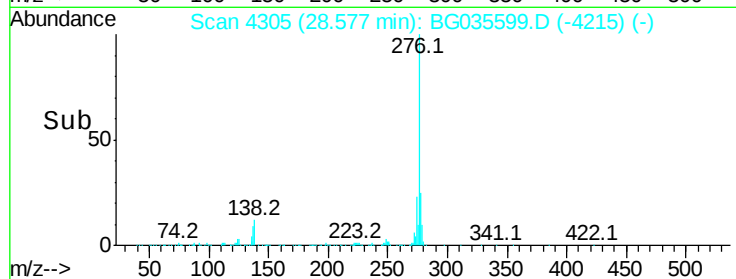
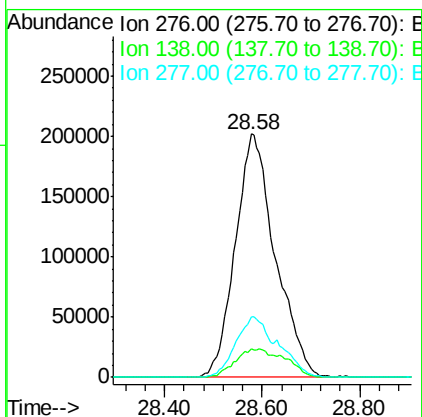
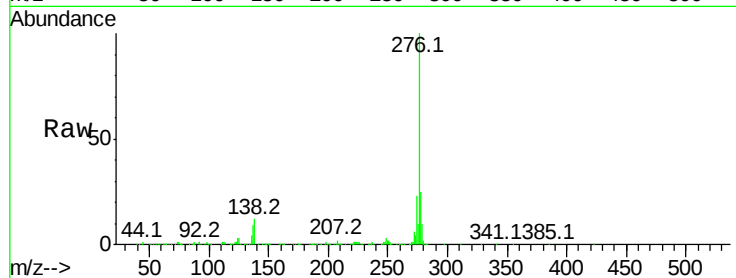
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.356 ng
RT: 28.58 min Scan# 4305
Delta R.T. -0.00 min
Lab File: BG035599.D
Acq: 12 Jul 2018 17:56

Instrument :
BNA_G
ClientSampleID :
PB110986BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.7	16.0	24.0#
277	26.3	20.0	30.0

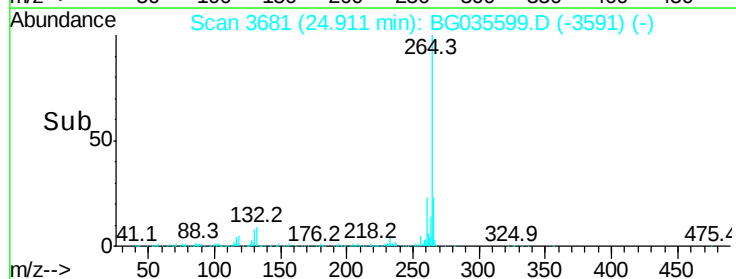
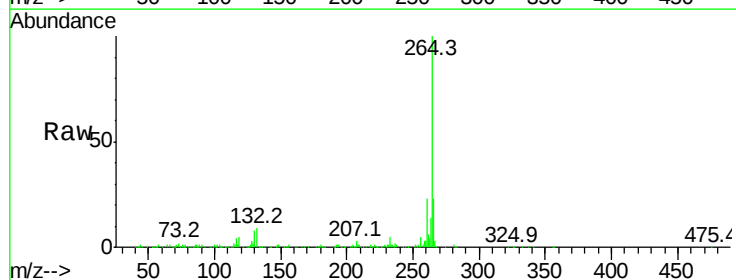
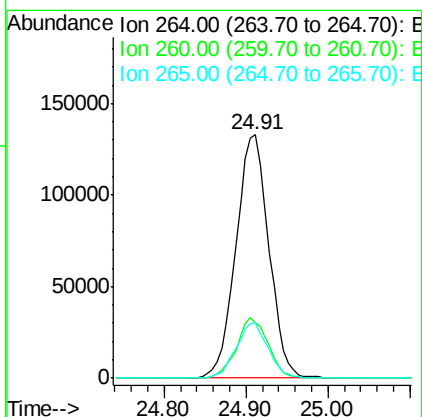
Manual Integrations
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3681
Delta R.T. -0.00 min
Lab File: BG035599.D
Acq: 12 Jul 2018 17:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	17.4	26.0
265	22.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 44.754 ng

RT: 23.89 min Scan# 3507

Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Instrument :

BNA_G

ClientSampled :

PB110986BS

Tot Ion:252 Resp: 1010084

Ion Ratio Lower Upper

252 100

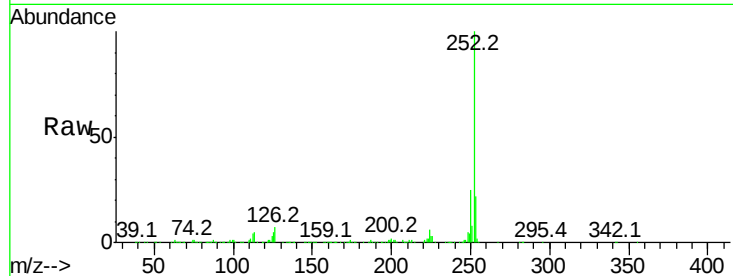
253 22.4 18.2 27.4

125 5.1 7.2 10.8#

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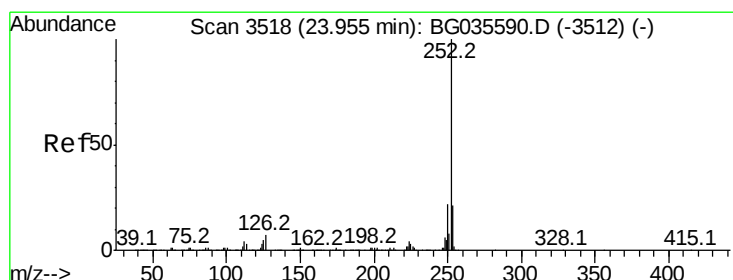
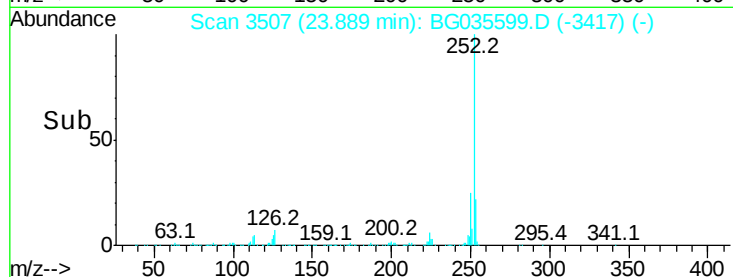
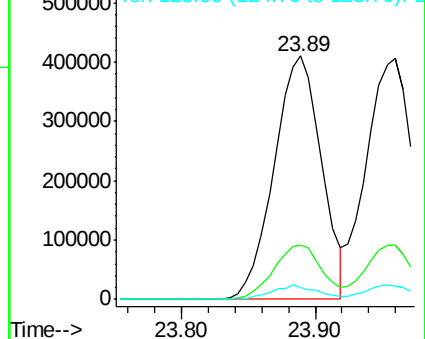
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Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.392 ng

RT: 23.96 min Scan# 3519

Delta R.T. 0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Tgt Ion:252 Resp: 979518

Ion Ratio Lower Upper

252 100

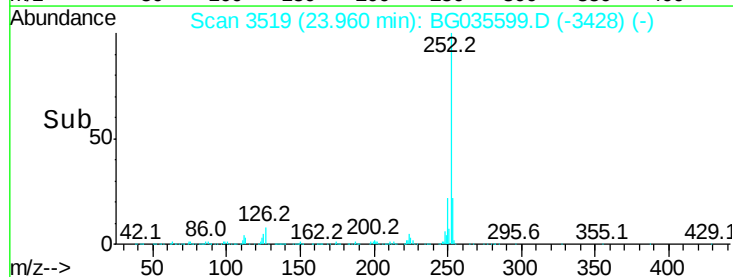
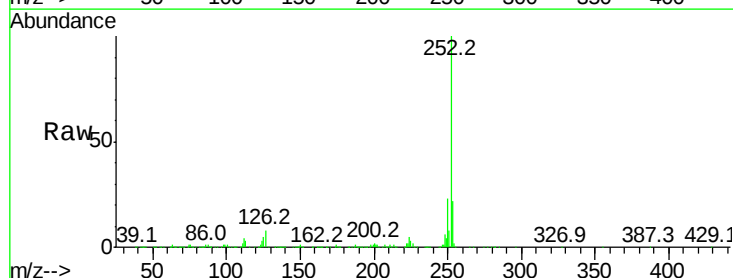
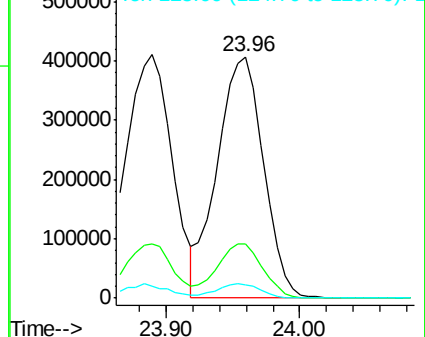
253 22.4 17.4 26.2

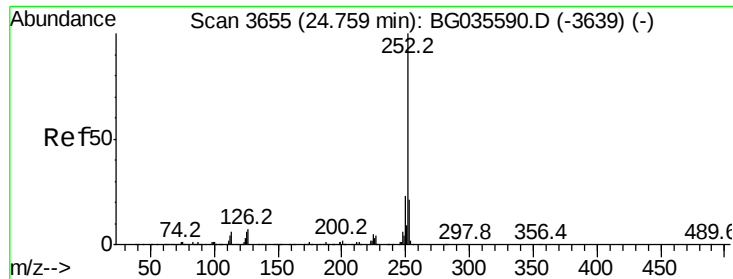
125 5.5 6.6 9.8#

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.084 ng

RT: 24.76 min Scan# 3655

Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Instrument :

BNA_G

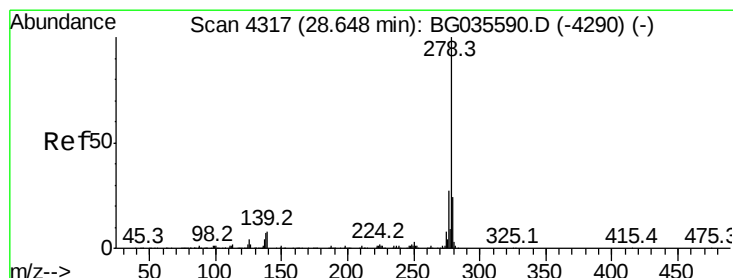
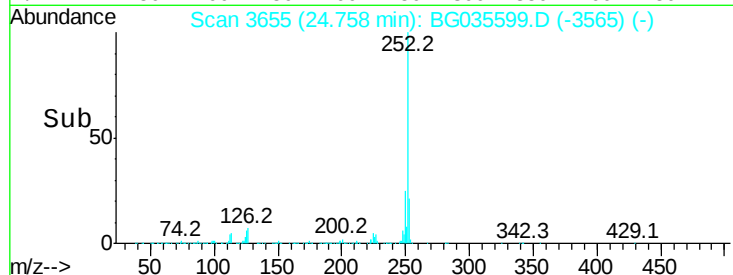
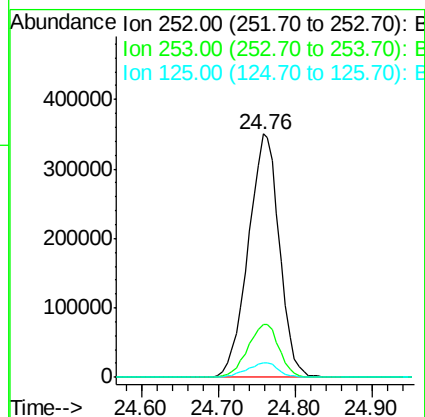
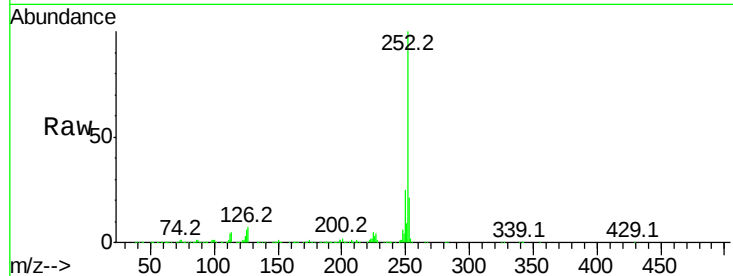
ClientSampleId :

PB110986BS

Tot Ion:	252	Resp:	988632
Ion Ratio	Lower	Upper	
252	100		
253	21.5	18.3	27.5
125	6.2	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 46.076 ng

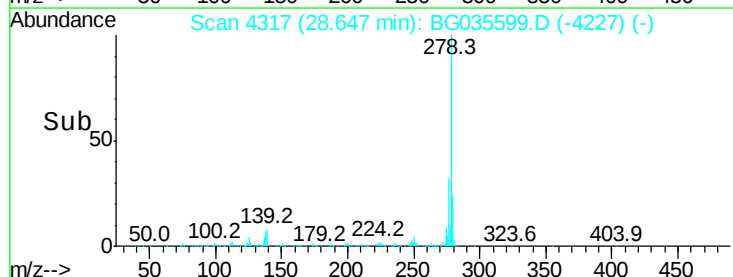
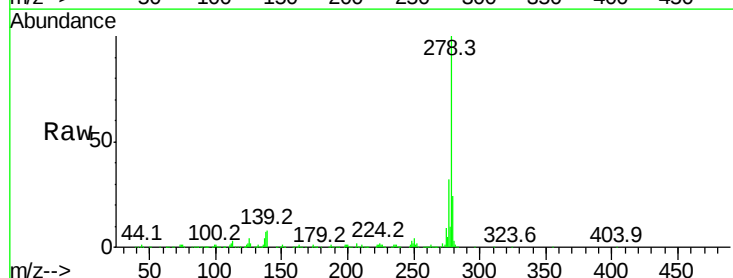
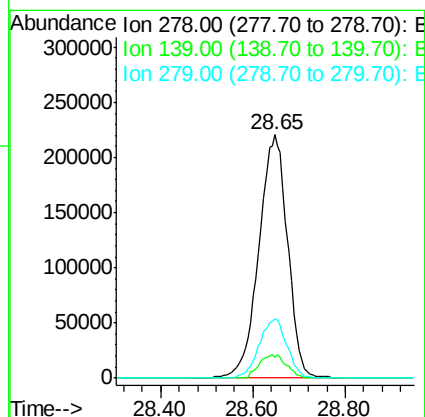
RT: 28.65 min Scan# 4317

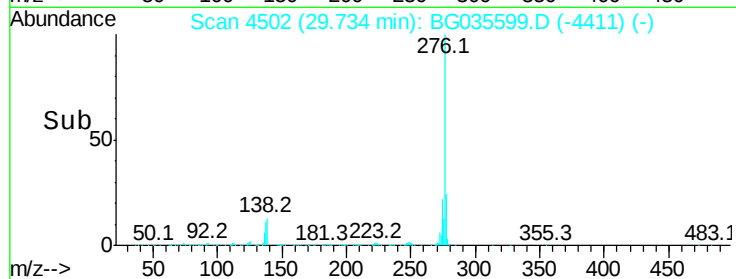
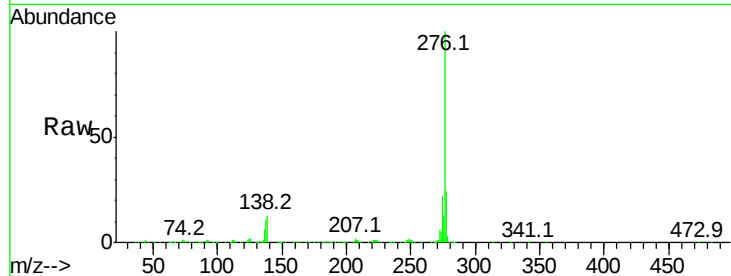
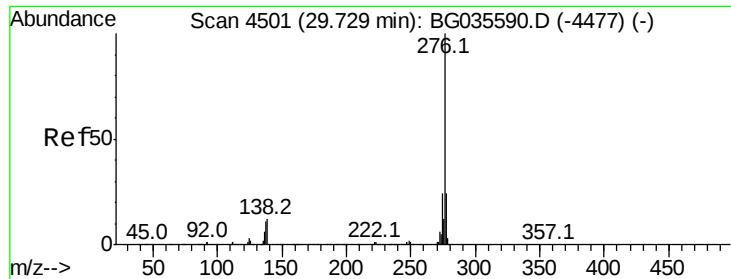
Delta R.T. -0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Tgt Ion:	278	Resp:	949810
Ion Ratio	Lower	Upper	
278	100		
139	8.4	9.8	14.6#
279	24.3	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 46.989 ng

RT: 29.73 min Scan# 4502

Delta R.T. 0.00 min

Lab File: BG035599.D

Acq: 12 Jul 2018 17:56

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	23.5	18.3	27.5	
138	12.9	13.9	20.9	

Instrument :

BNA_G

ClientSampleId :

PB110986BS

Manual Integrations
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