

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
 Data File : BG035546.D
 Acq On : 30 Jun 2018 17:26
 Operator : JU/SJ
 Sample : PB110714BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110714BS

Manual Integrations
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Sohil
 7/2/2018 12:59:08 PM

Quant Time: Jul 02 12:27:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	35207	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	134672	20.00	ng	-0.01
38) Acenaphthene-d10	14.69	164	103498	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	285010	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	297227	20.00	ng	-0.02
86) Perylene-d12	24.92	264	296252	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	209295	100.32	ng	0.00
7) Phenol-d6	7.23	99	313840	101.93	ng	0.00
23) Nitrobenzene-d5	9.23	82	300675	106.13	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	155244	117.17	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	721547	90.63	ng	-0.02
78) Terphenyl-d14	20.03	244	1334150	94.02	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	34094	34.253	ng	# 70
3) Pyridine	3.95	79	98759	36.773	ng	# 74
4) n-Nitrosodimethylamine	3.86	42	41354	35.842	ng	# 69
6) Aniline	7.39	93	110992	27.887	ng	98
8) 2-Chlorophenol	7.63	128	106475	48.690	ng	94
9) Benzaldehyde	7.20	77	63868	26.929	ng	97
10) Phenol	7.26	94	164607	51.657	ng	96
11) bis(2-Chloroethyl)ether	7.48	93	102044	41.259	ng	89
12) 1,3-Dichlorobenzene	7.95	146	115532	44.279	ng	98
13) 1,4-Dichlorobenzene	8.10	146	113622	42.185	ng	94
14) 1,2-Dichlorobenzene	8.42	146	112688	44.541	ng	97
15) Benzyl Alcohol	8.30	79	128327	43.983	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.59	45	112126	45.549	ng	76
17) 2-Methylphenol	8.50	107	107263	51.057	ng	# 91
18) Hexachloroethane	9.14	117	43241	44.843	ng	94
19) n-Nitroso-di-n-propylamine	8.87	70	100608	38.459	ng	# 84
20) 3+4-Methylphenols	8.83	107	148776	49.406	ng	90
22) Acetophenone	8.89	105	181943	43.613	ng	# 90
24) Nitrobenzene	9.27	77	146335	50.440	ng	# 91
25) Isophorone	9.79	82	284090	47.493	ng	100
26) 2-Nitrophenol	9.98	139	61137	61.136	ng	# 86
27) 2,4-Dimethylphenol	10.04	122	116433	55.393	ng	91
28) bis(2-Chloroethoxy)methane	10.27	93	151432	47.110	ng	99
29) 2,4-Dichlorophenol	10.52	162	130001	56.840	ng	95
30) 1,2,4-Trichlorobenzene	10.73	180	133447	48.659	ng	94
31) Naphthalene	10.92	128	335326	47.931	ng	98
32) Benzoic acid	10.20	122	57168	40.605	ng	94
33) 4-Chloroaniline	11.03	127	50651	16.674	ng	# 94
34) Hexachlorobutadiene	11.20	225	103377	48.468	ng	97
35) Caprolactam	11.81	113	45607m	53.956	ng	
36) 4-Chloro-3-methylphenol	12.15	107	158251	55.507	ng	93
37) 2-Methylnaphthalene	12.52	142	267832m	50.495	ng	
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	184885	47.959	ng	99
40) Hexachlorocyclopentadiene	12.86	237	240812	99.612	ng	93

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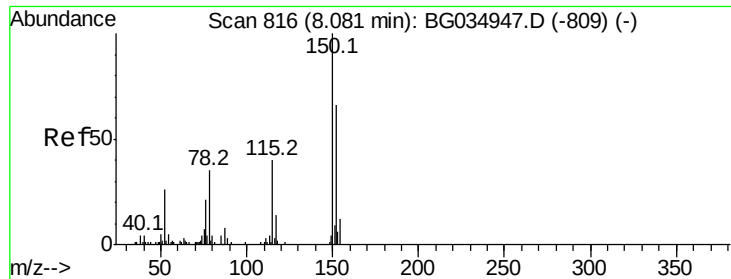
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	123888	53.669	nq	98
43) 2,4,5-Trichlorophenol	13.20	196	133874	52.839	nq	97
45) 1,1'-Biphenyl	13.52	154	373040	44.824	nq	98
46) 2-Chloronaphthalene	13.57	162	290806	46.217	nq	99
47) 2-Nitroaniline	13.77	65	101682	54.726	nq	93
48) Acenaphthylene	14.41	152	496756	47.083	nq	97
49) Dimethylphthalate	14.14	163	415758	46.066	nq	99
50) 2,6-Dinitrotoluene	14.25	165	94464	57.372	nq	94
51) Acenaphthene	14.75	154	300356	43.571	nq	98
52) 3-Nitroaniline	14.59	138	47770	29.567	nq #	96
53) 2,4-Dinitrophenol	14.80	184	92641	139.026	nq #	67
54) Dibenzofuran	15.08	168	487060	47.176	nq	95
55) 4-Nitrophenol	14.90	139	145493	106.700	nq #	87
56) 2,4-Dinitrotoluene	15.05	165	138311	63.236	nq #	81
57) Fluorene	15.73	166	410799	47.610	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.31	232	143245	58.199	nq	92
59) Diethylphthalate	15.50	149	414054	44.966	nq	96
60) 4-Chlorophenyl-phenylether	15.72	204	234614	47.684	nq	96
61) 4-Nitroaniline	15.75	138	93027	53.689	nq #	81
62) Azobenzene	16.01	77	421191	46.678	nq	94
64) 4,6-Dinitro-2-methylphenol	15.81	198	76572	58.844	nq	82
65) n-Nitrosodiphenylamine	15.93	169	368026	42.998	nq	97
66) 4-Bromophenyl-phenylether	16.62	248	167840	48.901	nq	99
67) Hexachlorobenzene	16.73	284	170338	48.760	nq	94
68) Atrazine	16.88	200	174373	47.773	nq	98
69) Pentachlorophenol	17.08	266	190101	80.926	nq	99
70) Phenanthrene	17.47	178	687582	47.492	nq	99
71) Anthracene	17.56	178	691707	47.696	nq	98
72) Carbazole	17.83	167	638252	47.433	nq	98
73) Di-n-butylphthalate	18.38	149	712479	44.424	nq #	98
74) Fluoranthene	19.47	202	908737	48.236	nq	96
76) Benzidine	19.65	184	297366	26.892	nq	98
77) Pyrene	19.84	202	900611	45.962	nq	97
79) Butylbenzylphthalate	20.72	149	322191	45.283	nq #	95
80) Benzo(a)anthracene	21.67	228	915514	48.201	nq	99
81) 3,3'-Dichlorobenzidine	21.59	252	182135	25.488	nq	99
82) Chrysene	21.74	228	844921	48.586	nq	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	437454	43.512	nq #	99
84) Di-n-octyl phthalate	22.78	149	733355	42.518	nq #	92
85) Indeno(1,2,3-cd)pyrene	28.60	276	1000913	49.143	nq #	88
87) Benzo(b)fluoranthene	23.89	252	882516	48.373	nq #	96
88) Benzo(k)fluoranthene	23.97	252	851898	47.735	nq #	95
89) Benzo(a)pyrene	24.77	252	851746	49.615	nq #	97
90) Dibenzo(a,h)anthracene	28.66	278	812513	47.945	nq #	94
91) Benzo(g,h,i)perylene	29.76	276	835206	50.360	nq #	94

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



#1

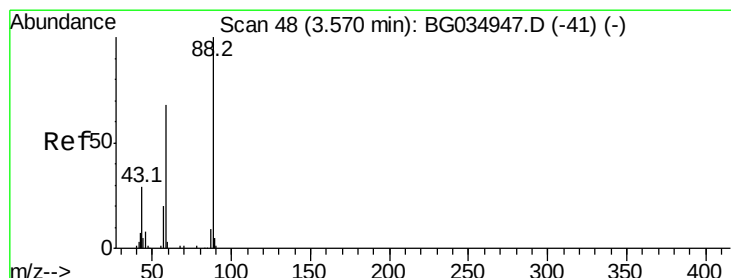
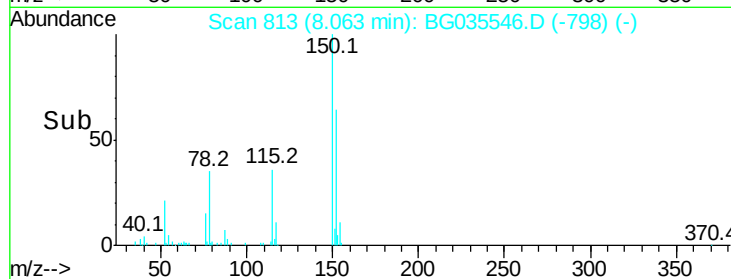
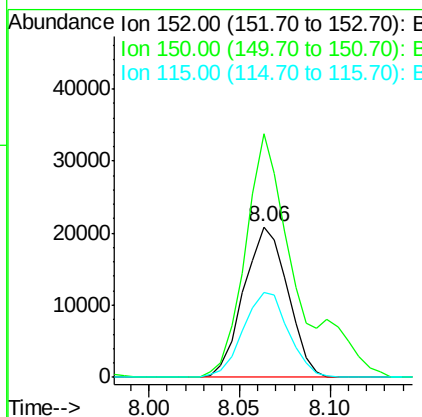
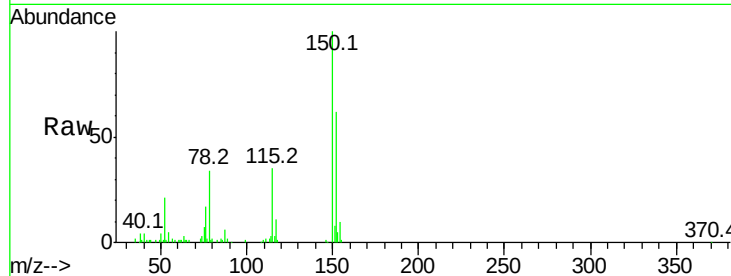
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB110714BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.5	126.6	189.8
115	56.1	53.0	79.4

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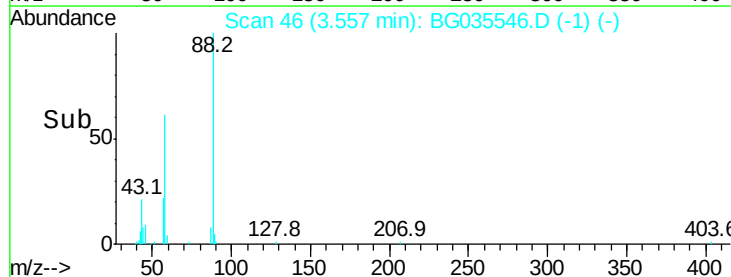
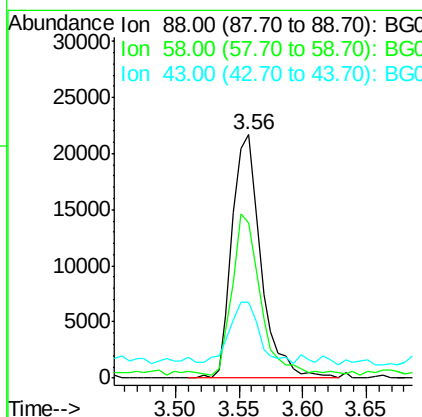
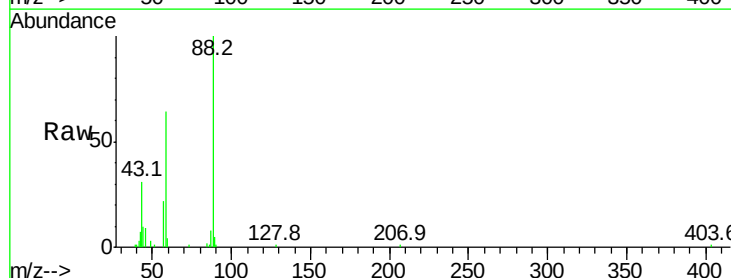
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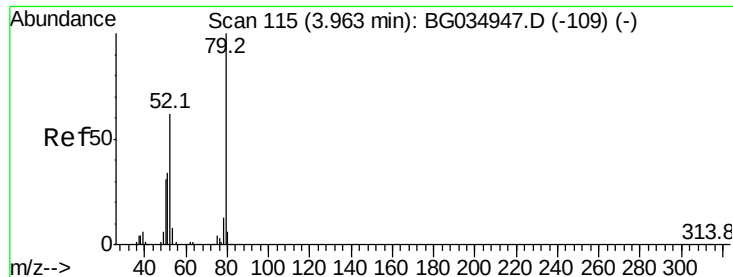


#2

1,4-Dioxane
Concen: 34.253 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.5	79.6	119.4#
43	25.8	27.4	41.0#





#3

Pvridine

Concen: 36.773 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Instrument :

BNA_G

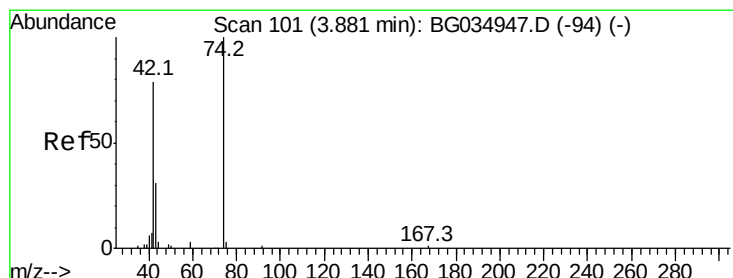
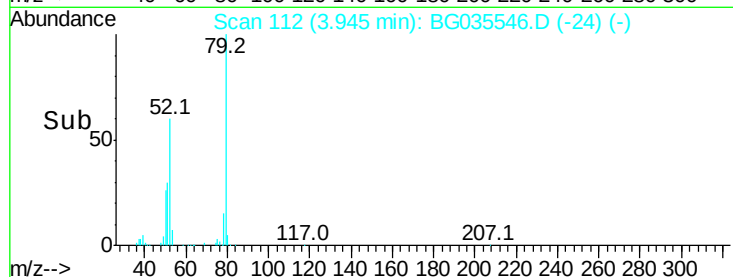
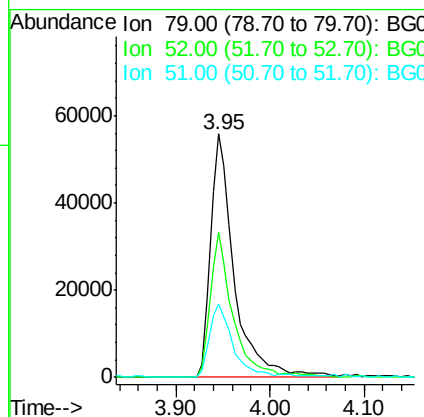
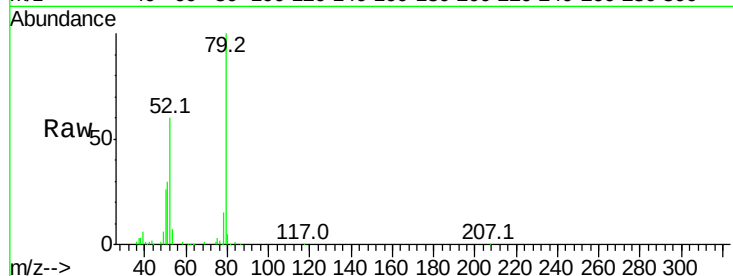
ClientSampleId :

PB110714BS

Tot Ion:	79	Resp:	98759
Ion Ratio	Lower	Upper	
79	100		
52	59.7	69.9	104.9#
51	30.2	34.0	51.0#

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.842 ng

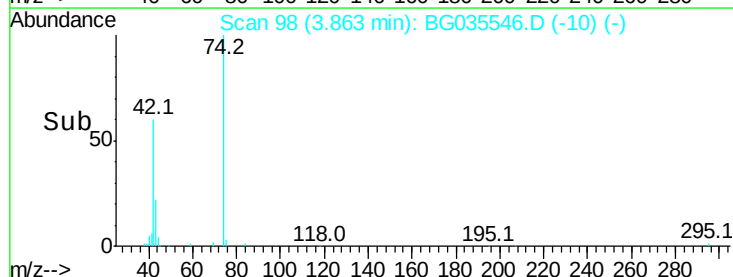
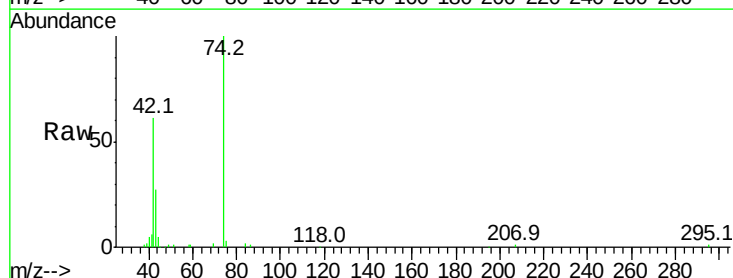
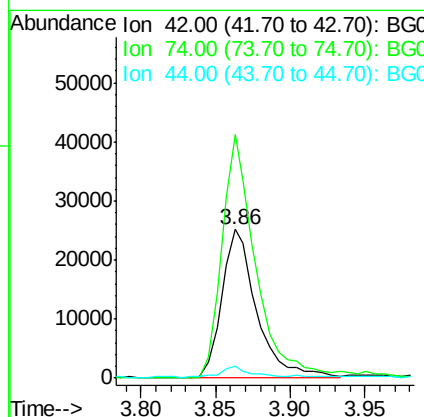
RT: 3.86 min Scan# 98

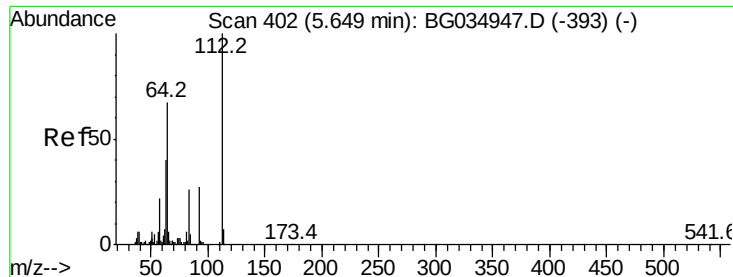
Delta R.T. -0.01 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Tgt Ion:	42	Resp:	41354
Ion Ratio	Lower	Upper	
42	100		
74	163.8	102.5	153.7#
44	8.2	18.9	28.3#





#5

2-Fluorophenol

Concen: 100.323 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Instrument :

BNA_G

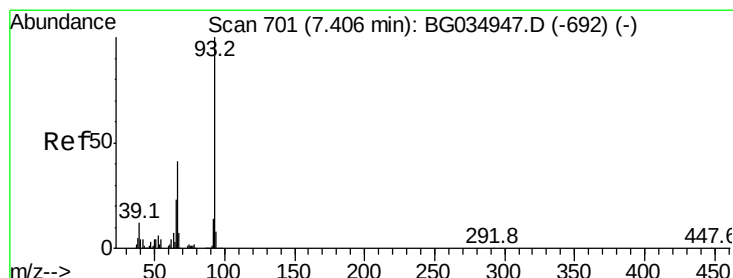
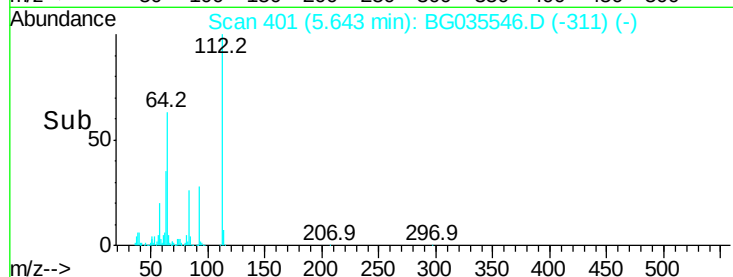
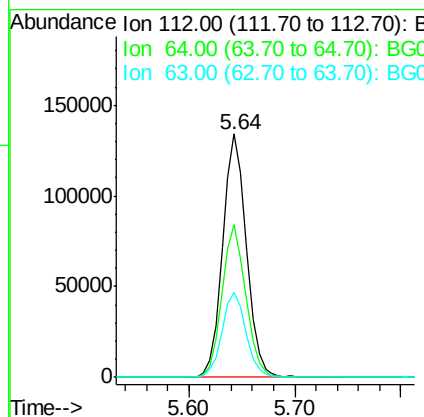
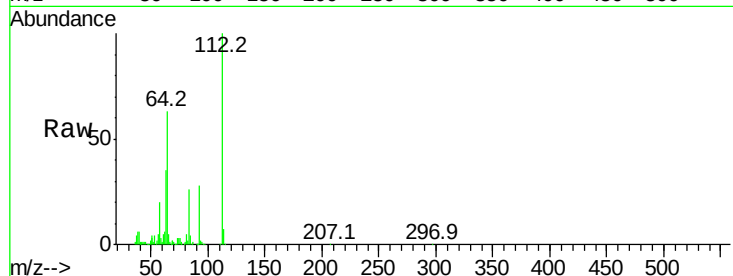
ClientSampleId :

PB110714BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	209295		
64	62.8	56.3	84.5	
63	34.7	30.1	45.1	

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#6

Aniline

Concen: 27.887 ng

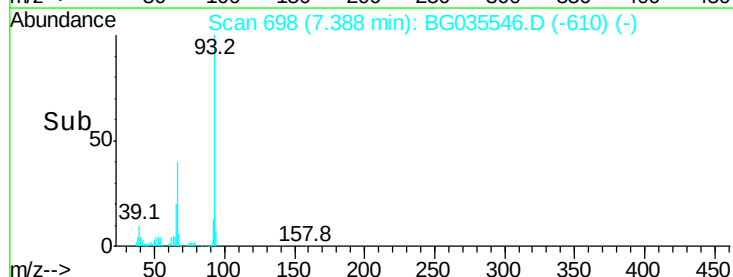
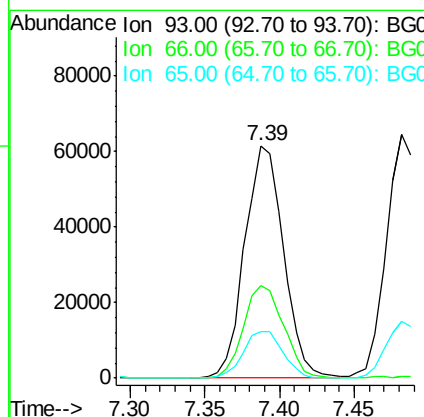
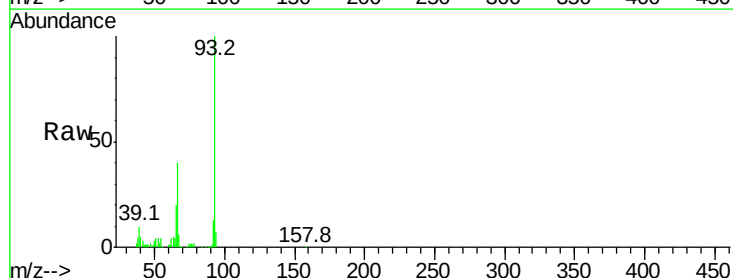
RT: 7.39 min Scan# 698

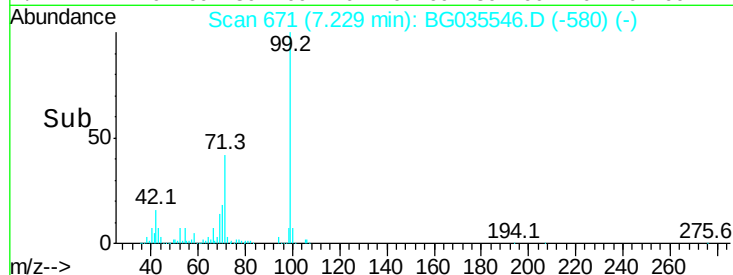
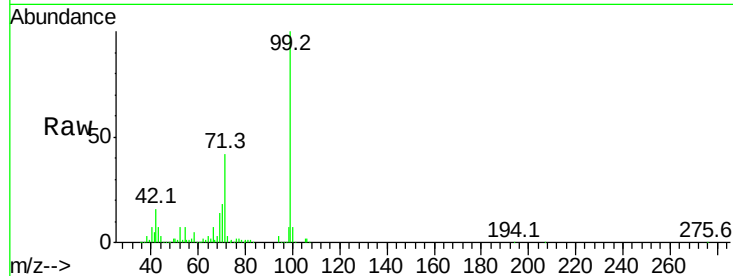
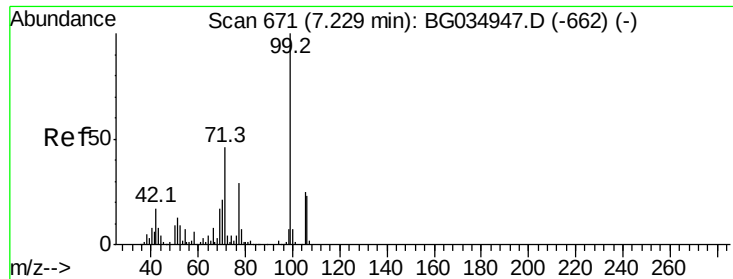
Delta R.T. -0.01 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	110992		
66	40.1	33.7	50.5	
65	20.1	16.1	24.1	





#7

Phenol-d6

Concen: 101.925 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Tot Ion	99	Resp	313840
Ion Ratio	Lower	Upper	
99	100		
42	16.0	14.1	21.1
71	42.1	26.1	39.1#

Instrument :

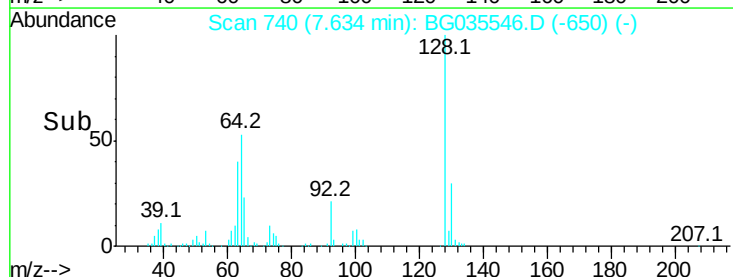
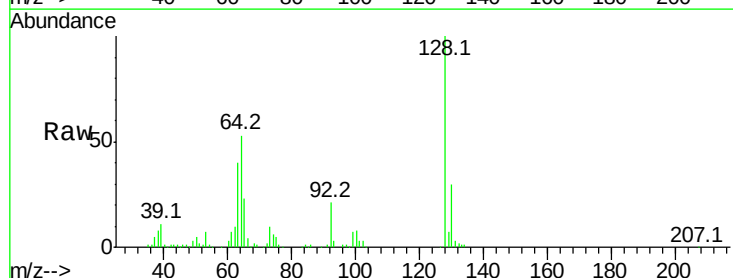
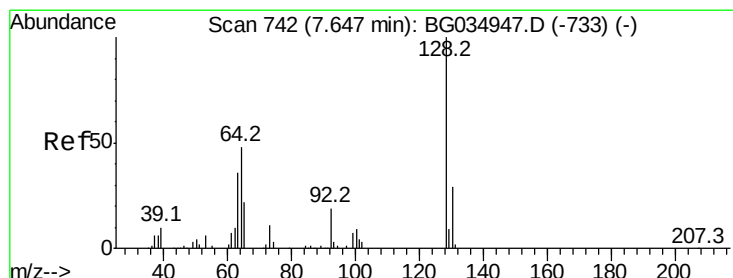
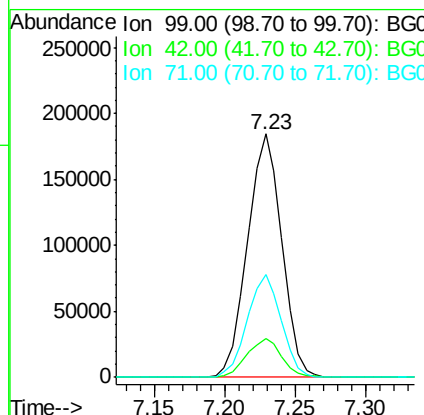
BNA_G

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#8

2-Chlorophenol

Concen: 48.690 ng

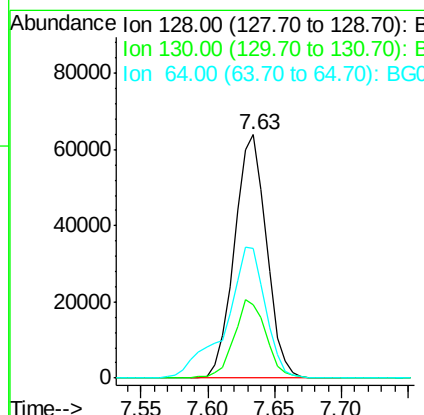
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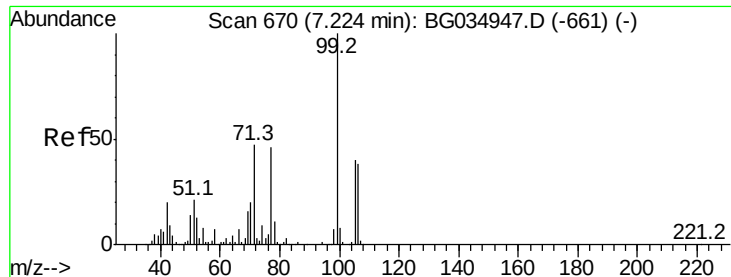
Delta R.T. -0.00 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Tgt Ion	128	Resp	106475
Ion Ratio	Lower	Upper	
128	100		
130	30.0	14.0	54.0
64	53.2	37.7	77.7





#9

Benzaldehyde

Concen: 26.929 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Instrument :

BNA_G

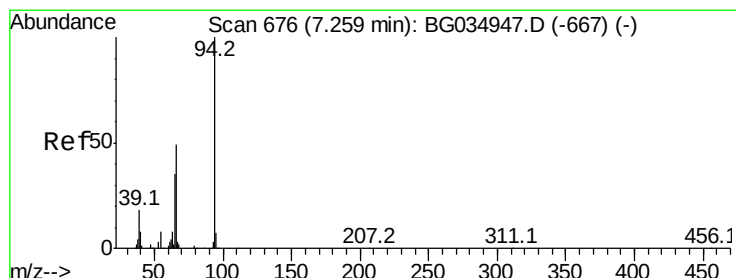
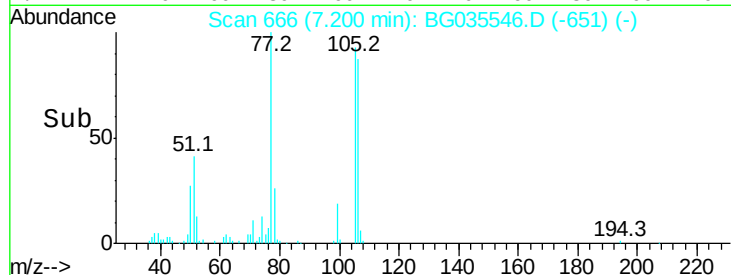
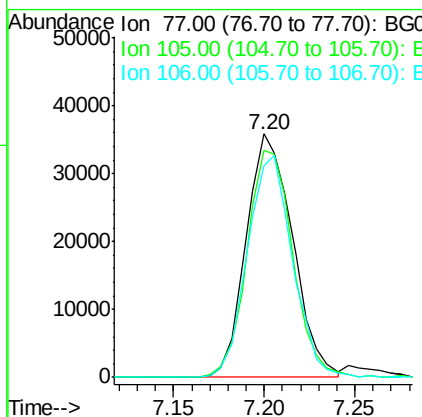
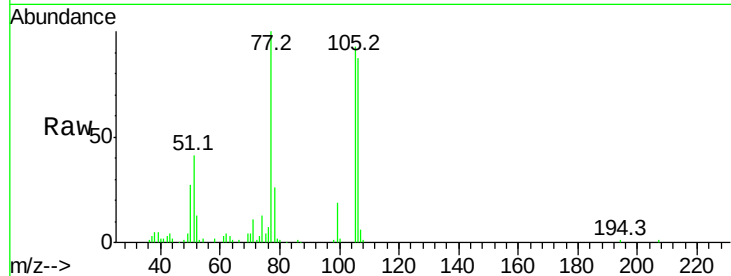
ClientSampleId :

PB110714BS

Tot Ion:	77	Resp:	63868
Ion	Ratio	Lower	Upper
77	100		
105	93.1	71.3	111.3
106	87.1	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 51.657 ng

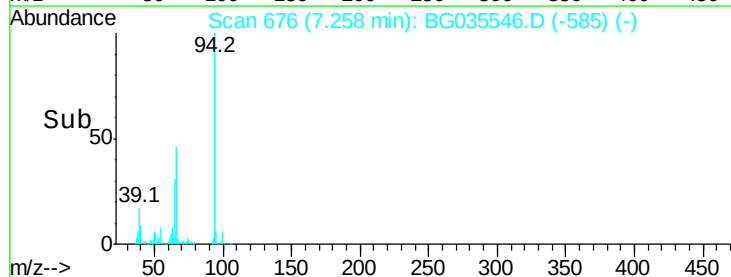
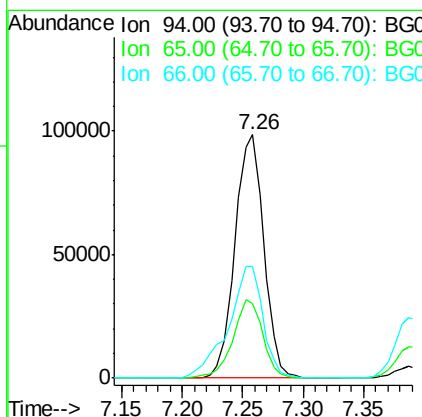
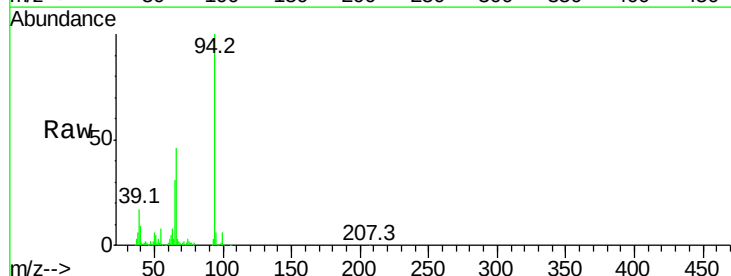
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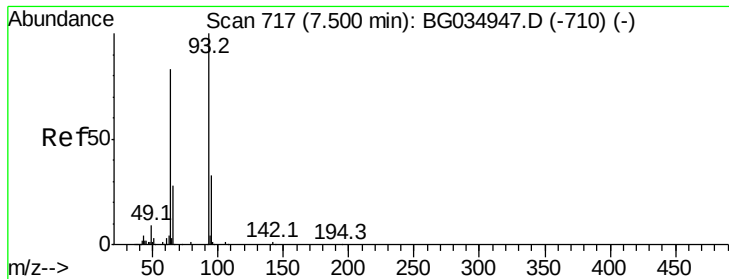
Delta R.T. 0.00 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Tgt Ion:	94	Resp:	164607
Ion	Ratio	Lower	Upper
94	100		
65	30.8	11.9	51.9
66	46.0	22.2	62.2





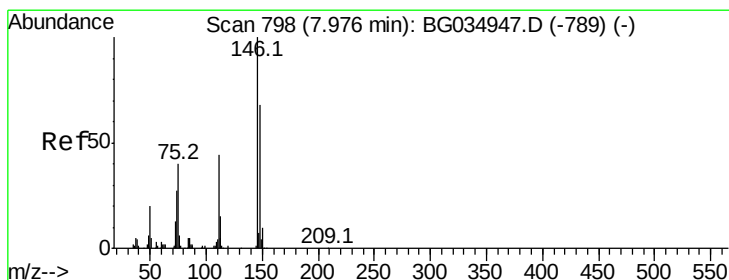
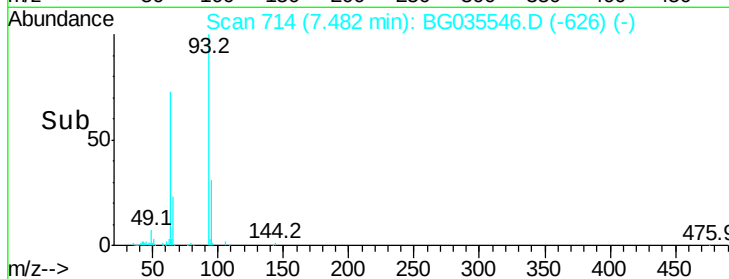
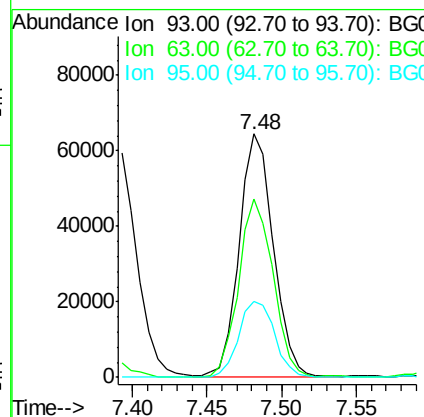
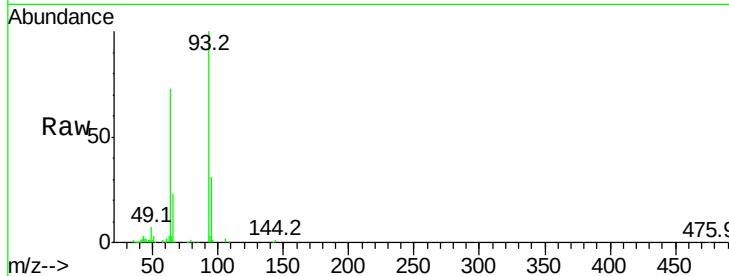
#11
bis(2-Chloroethyl)ether
Concen: 41.259 ng
RT: 7.48 min Scan# 714
Delta R.T. -0.01 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB110714BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	73.0	67.1	107.1
95	31.2	11.5	51.5

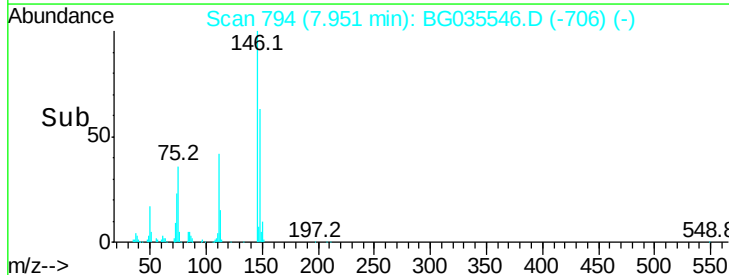
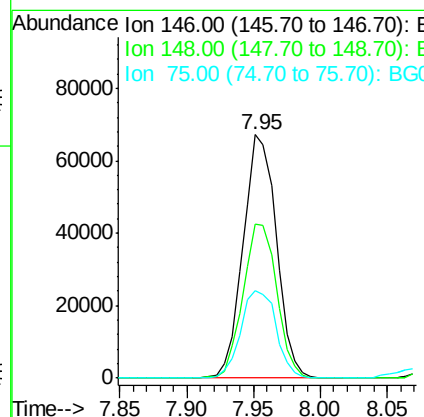
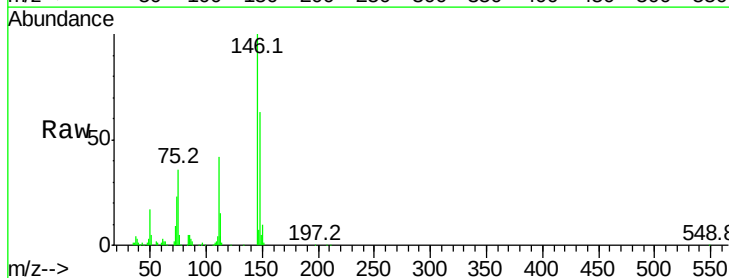
Manual Integrations
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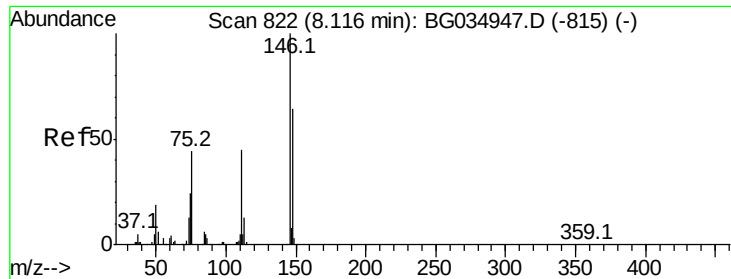
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#12
1,3-Dichlorobenzene
Concen: 44.279 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.4	77.2
75	35.7	26.6	39.8





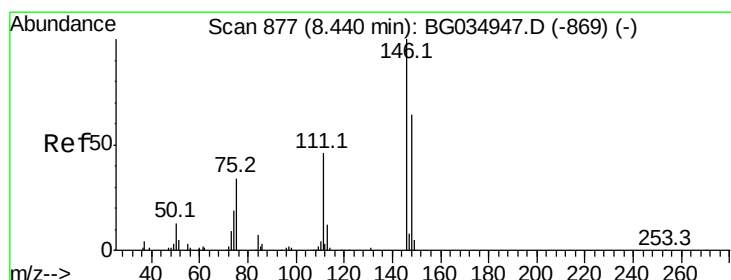
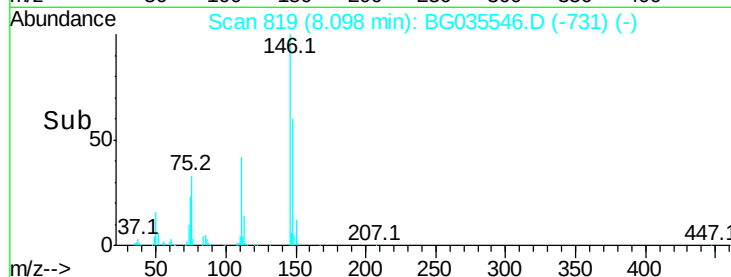
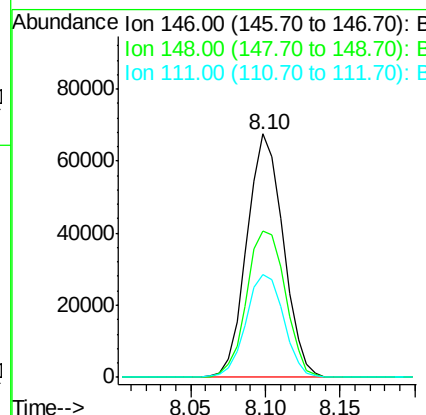
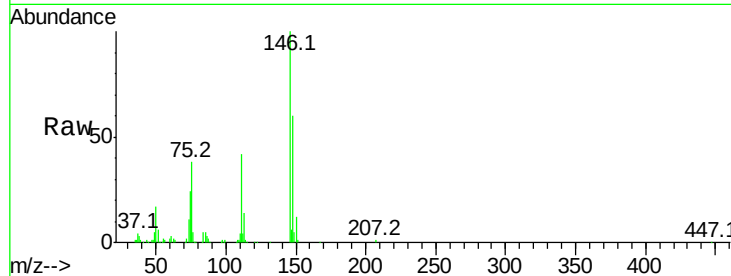
#13
 1,4-Dichlorobenzene
 Concen: 42.185 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG035546.D
 Acq: 30 Jun 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB110714BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.4	53.7	80.5
111	42.5	35.2	52.8

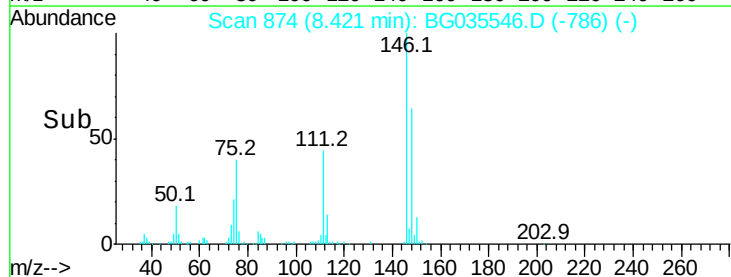
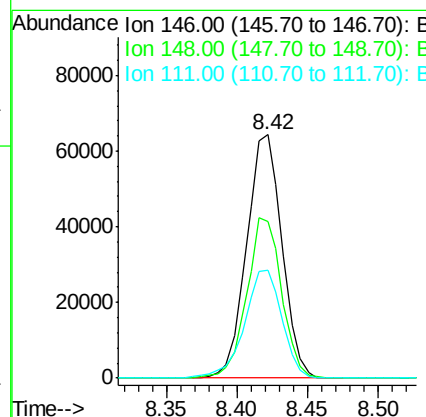
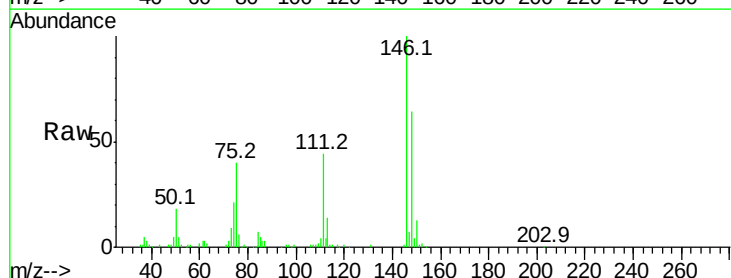
Manual Integrations
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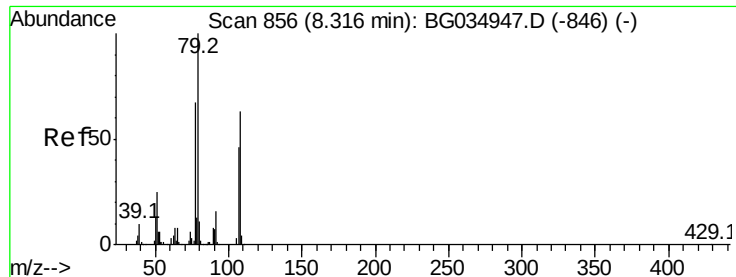
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 44.541 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BG035546.D
 Acq: 30 Jun 2018 17:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.3	73.9
111	44.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 43.983 ng

RT: 8.30 min Scan# 854

Delta R.T. -0.01 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Instrument :

BNA_G

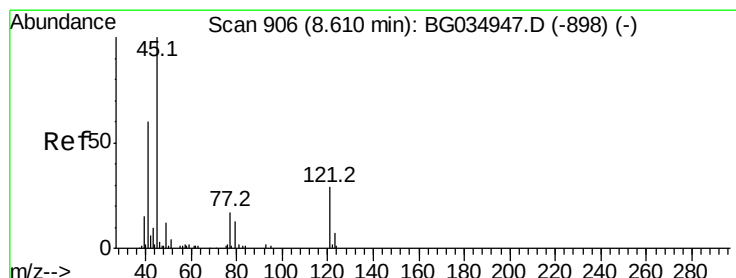
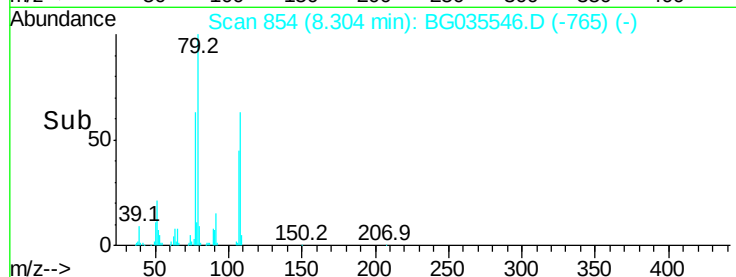
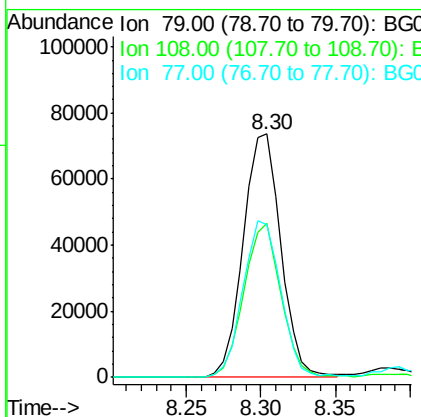
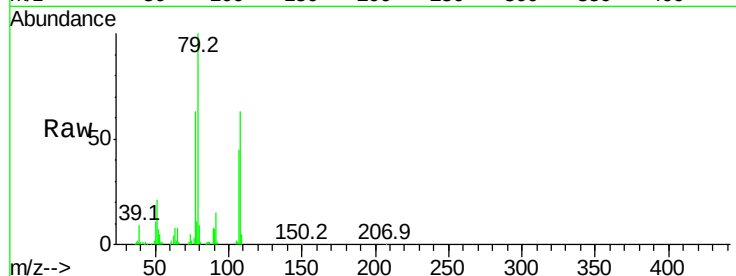
ClientSampleId :

PB110714BS

Tot Ion:	79	Resp:	128327
Ion Ratio	Lower	Upper	
79	100		
108	63.3	57.2	85.8
77	62.8	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.549 ng

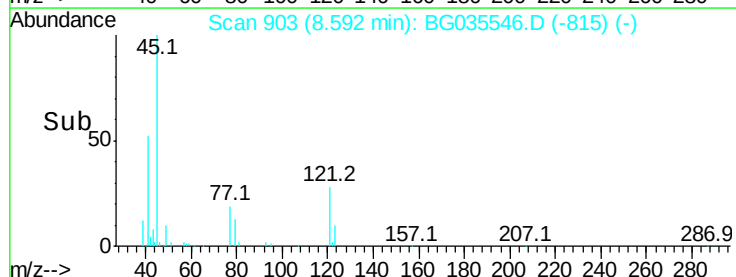
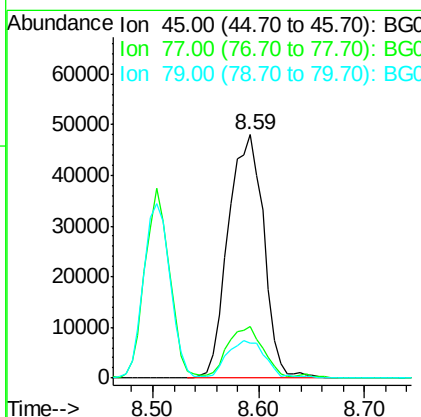
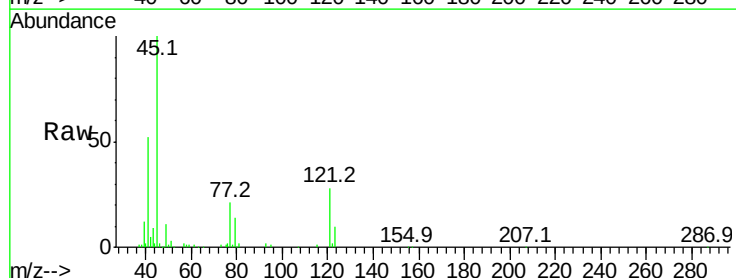
RT: 8.59 min Scan# 903

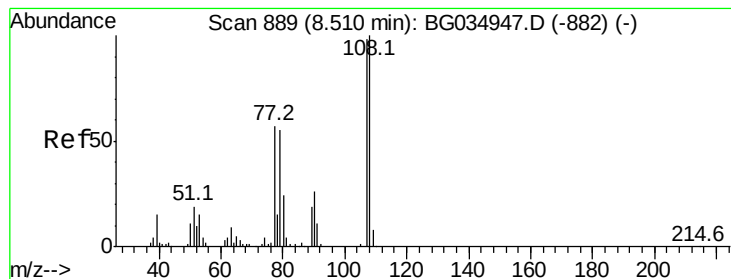
Delta R.T. -0.01 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Tgt Ion:	45	Resp:	112126
Ion Ratio	Lower	Upper	
45	100		
77	21.1	0.0	30.2
79	14.3	0.0	27.9





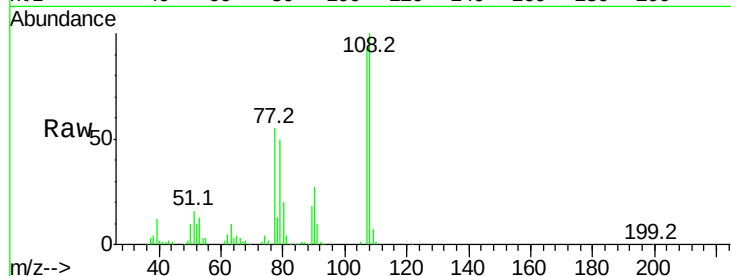
#17
2-Methylphenol
Concen: 51.057 ng
RT: 8.50 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Instrument :
BNA_G
ClientSampled :
PB110714BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	107.9	83.9	125.9	
77	58.8	37.2	55.8	
79	53.9	36.2	54.2	

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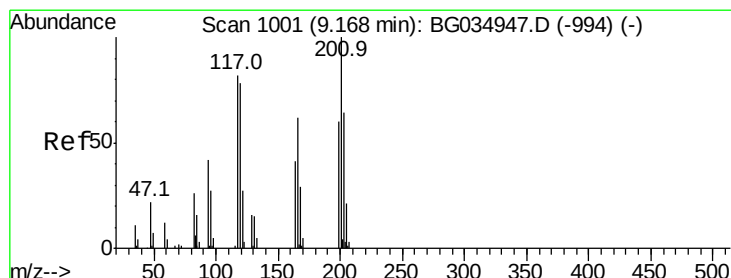
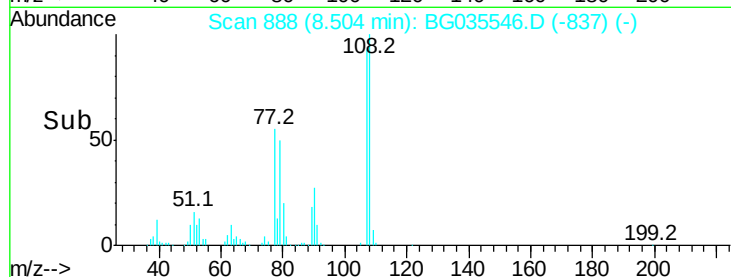
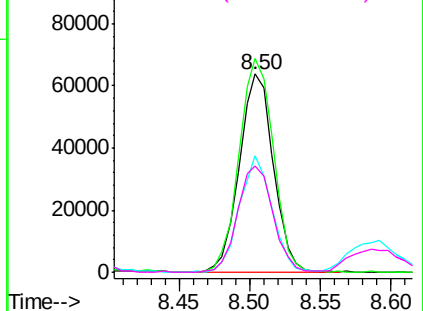
Abundance

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: 44.843 ng
RT: 9.14 min Scan# 997
Delta R.T. -0.02 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

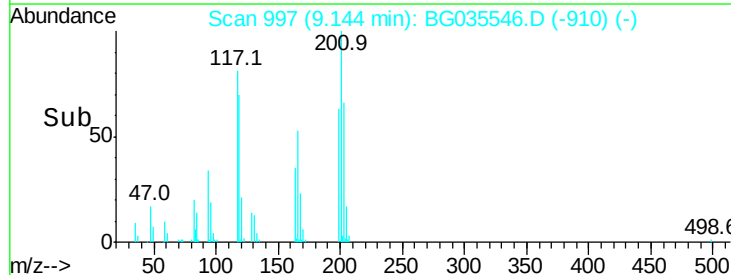
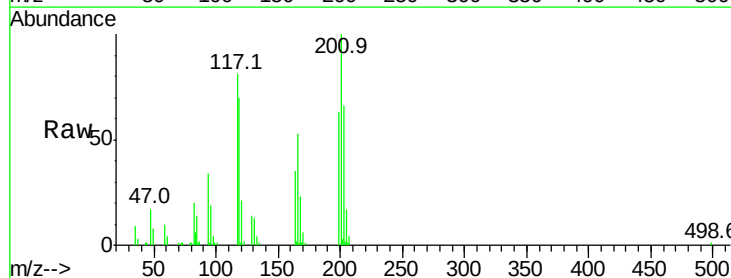
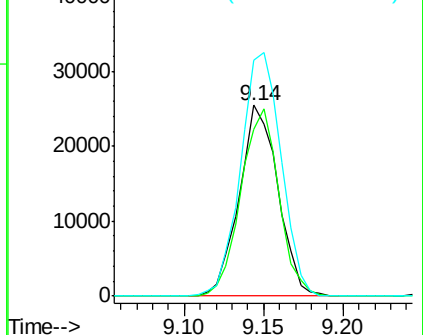
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	87.1	76.7	115.1	
201	123.6	95.7	143.5	

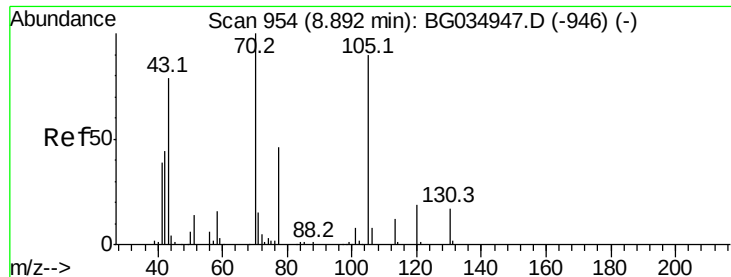
Abundance

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





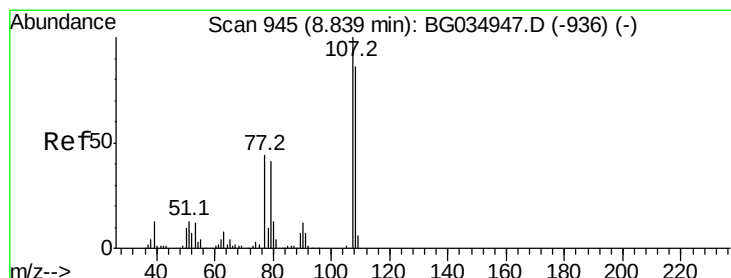
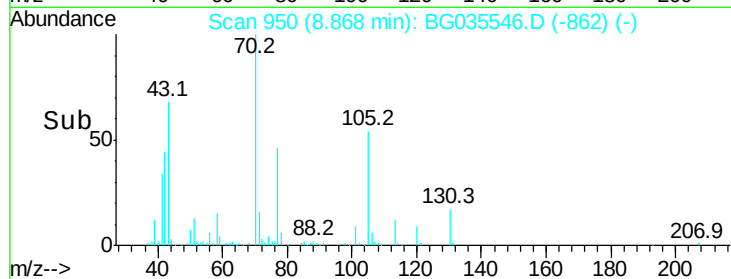
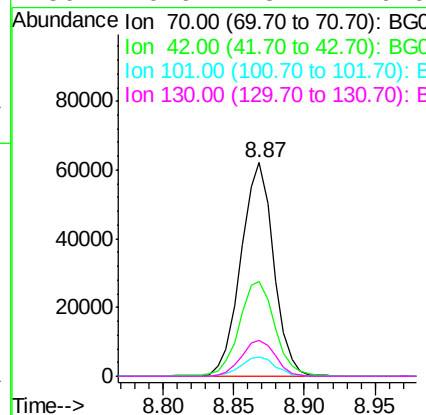
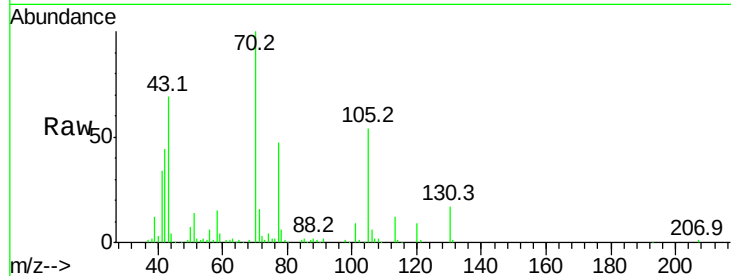
#19
n-Nitroso-di-n-propylamine
Concen: 38.459 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB110714BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	44.2	49.1	73.7#
101	9.3	8.5	12.7
130	16.9	13.4	20.0

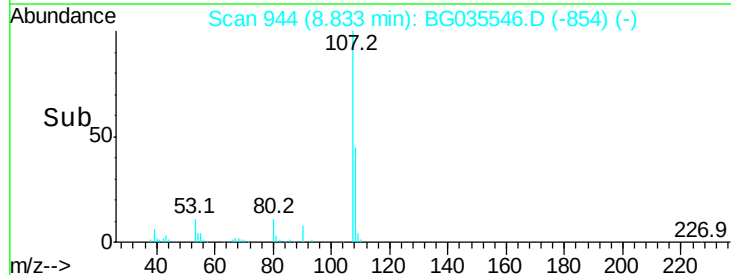
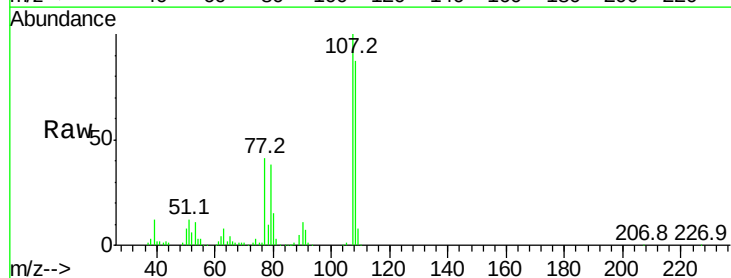
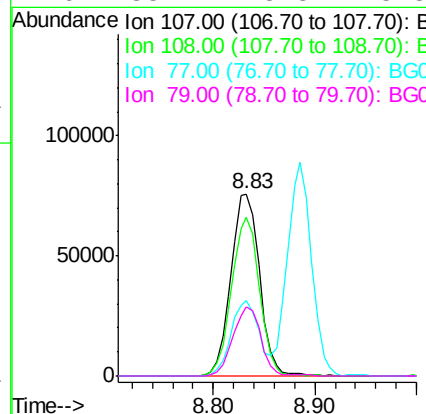
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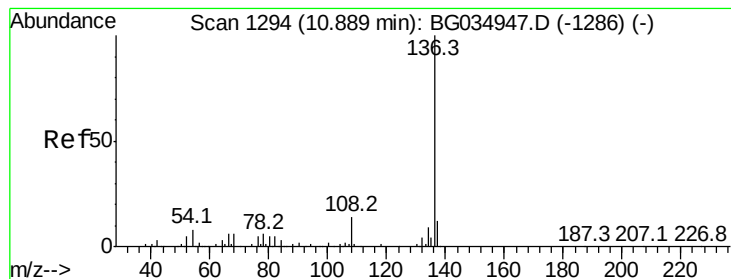
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#20
3+4-Methylphenols
Concen: 49.406 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	61.6	101.6
77	41.2	13.9	53.9
79	38.1	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1291

Delta R.T. -0.01 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Instrument :

BNA_G

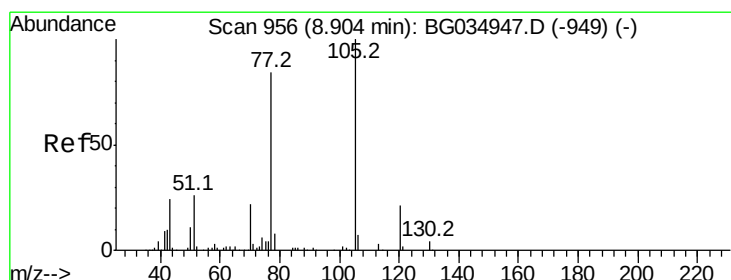
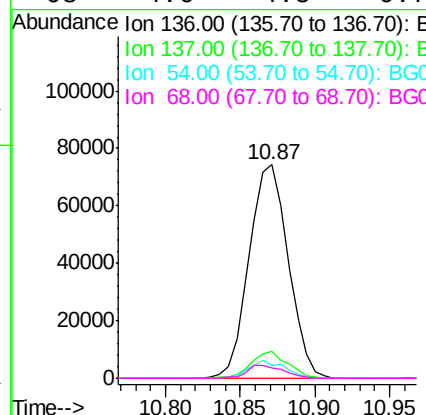
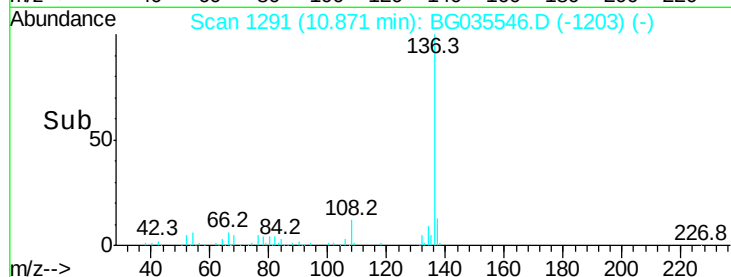
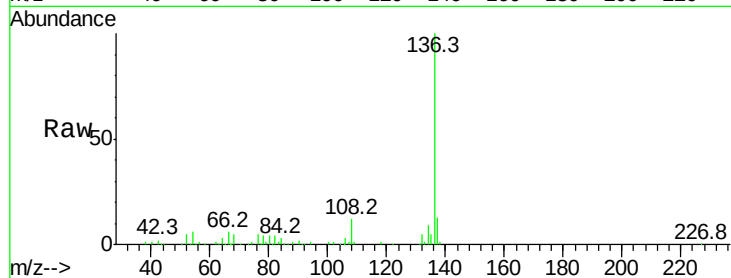
ClientSampled :

PB110714BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	12.5	9.2	13.8
54	6.1	10.3	15.5#
68	4.6	4.5	6.7

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#22

Acetophenone

Concen: 43.613 ng

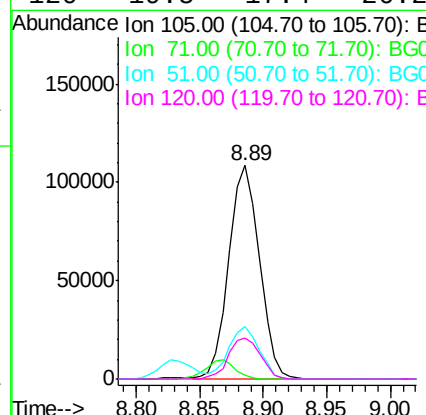
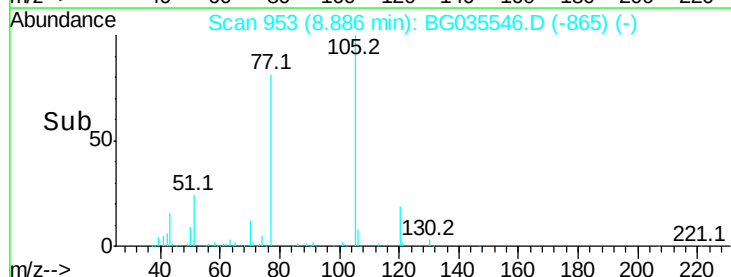
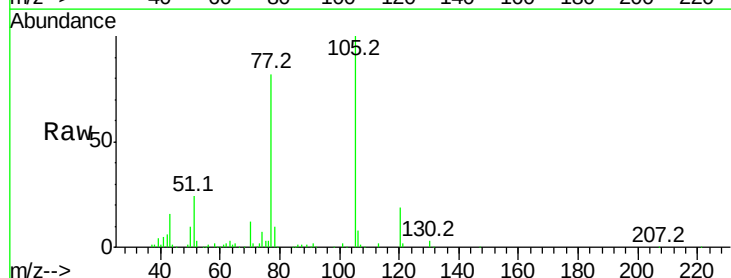
RT: 8.89 min Scan# 953

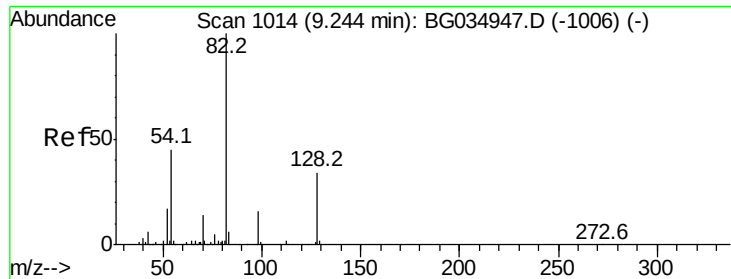
Delta R.T. -0.01 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.1	3.0	4.4#
51	24.3	26.1	39.1#
120	19.5	17.4	26.2





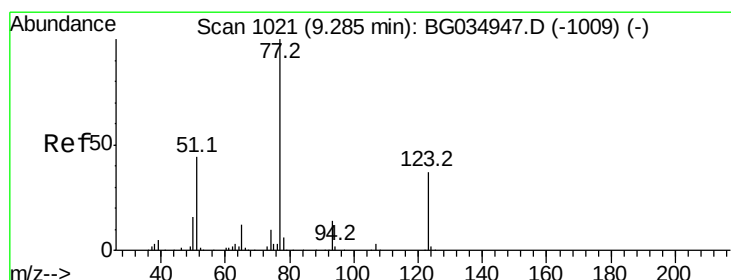
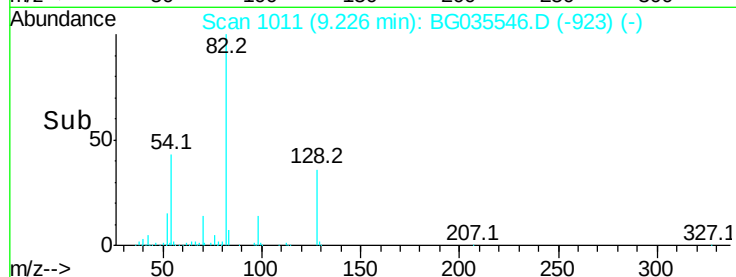
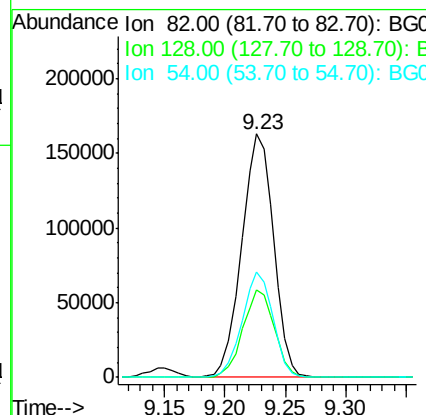
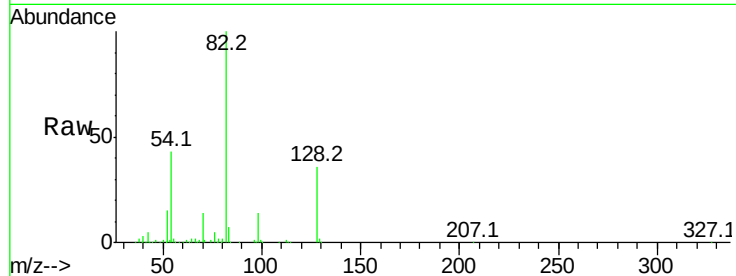
#23
Nitrobenzene-d5
Concen: 106.127 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB110714BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.7	29.7	44.5	
54	43.4	43.1	64.7	

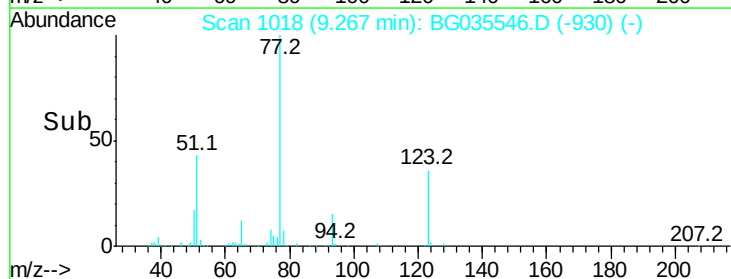
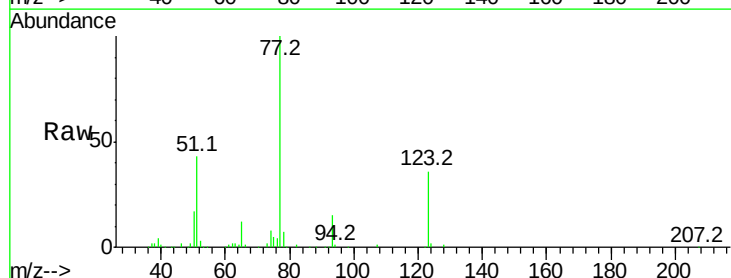
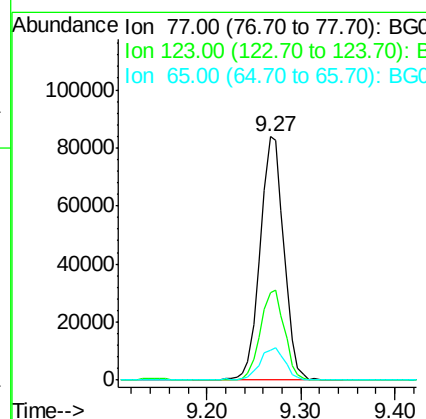
Manual Integrations
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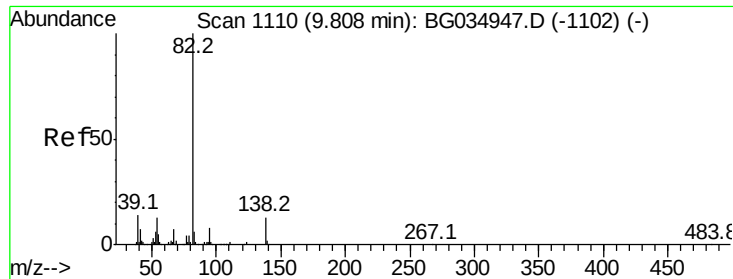
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#24
Nitrobenzene
Concen: 50.440 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	36.1	33.0	49.6	
65	12.1	13.0	19.6	





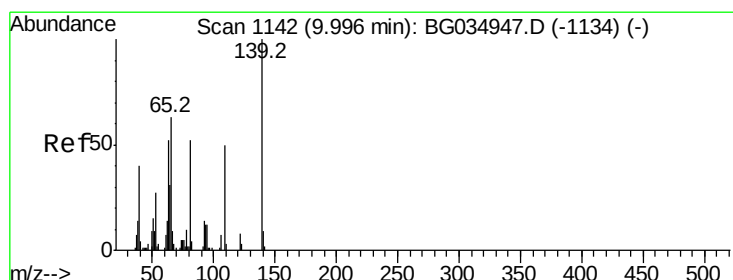
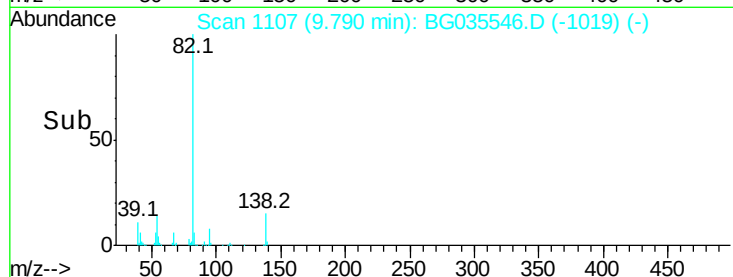
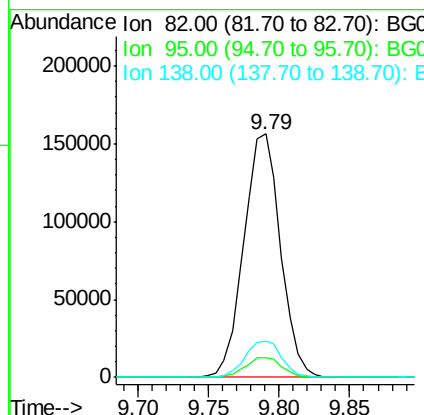
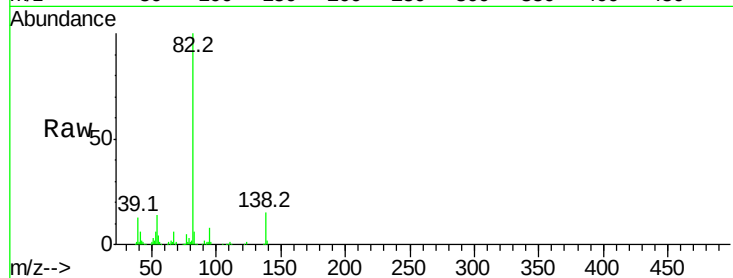
#25
Isophorone
Concen: 47.493 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB110714BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	8.0	6.2	9.2
138	15.1	12.1	18.1

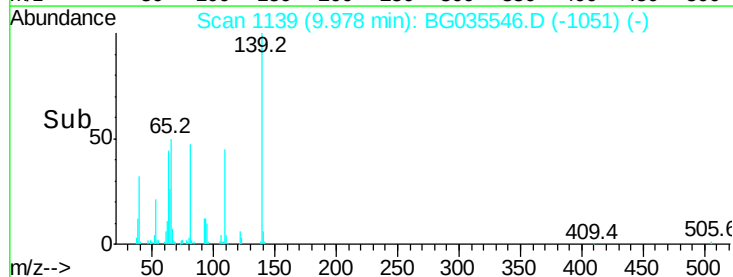
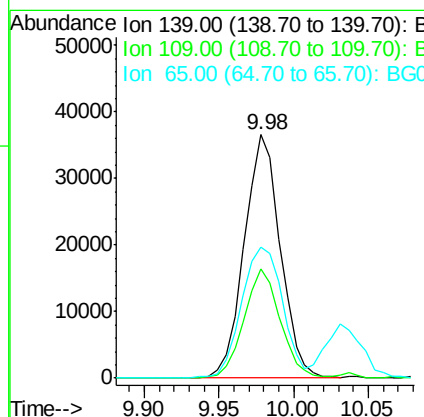
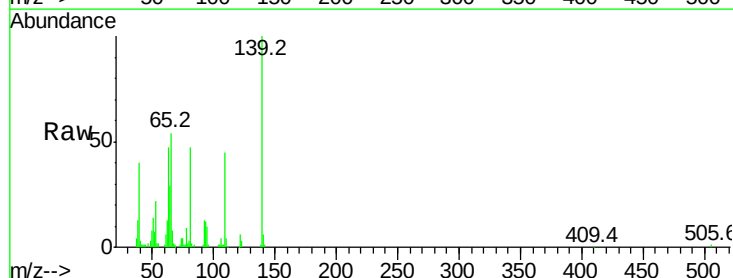
Manual Integrations
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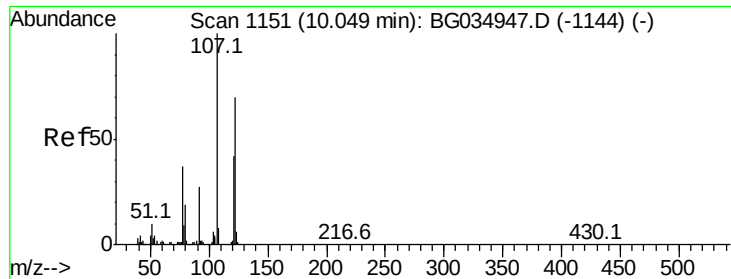
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#26
2-Nitrophenol
Concen: 61.136 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	44.7	24.2	36.2#
65	53.7	47.4	71.0





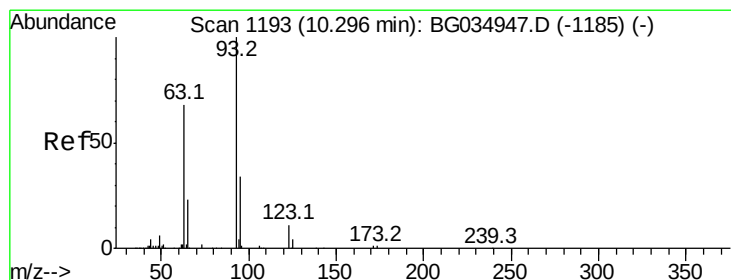
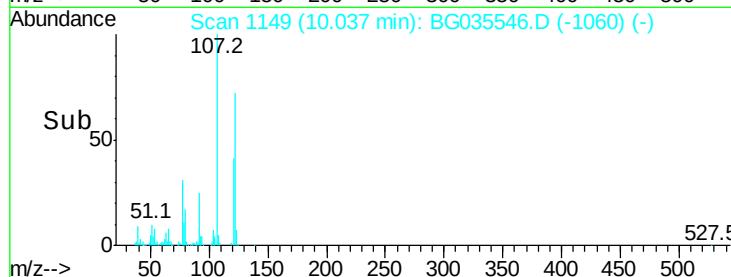
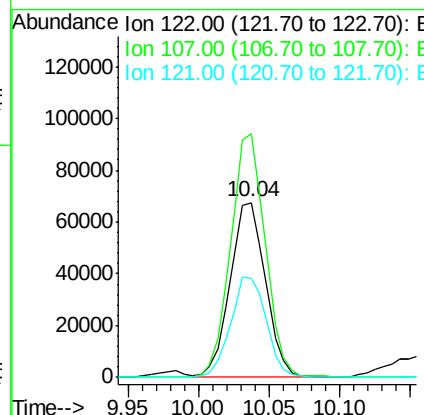
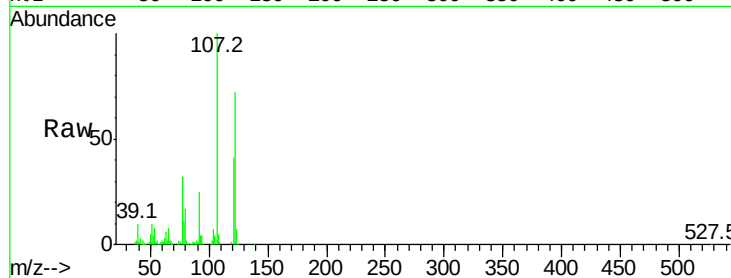
#27
2,4-Dimethylphenol
Concen: 55.393 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB110714BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.3	100.2	150.2
121	56.5	44.4	66.6

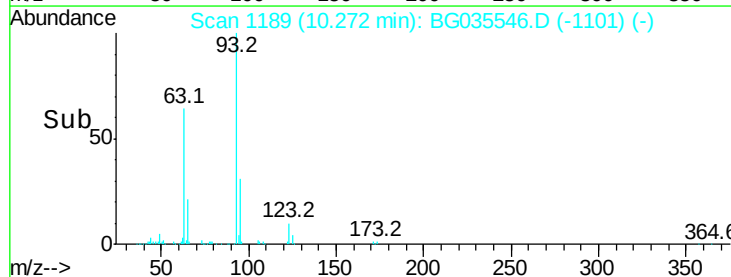
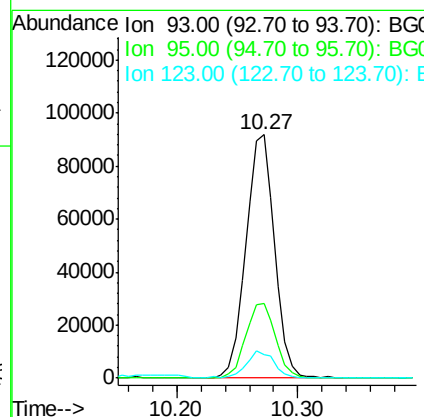
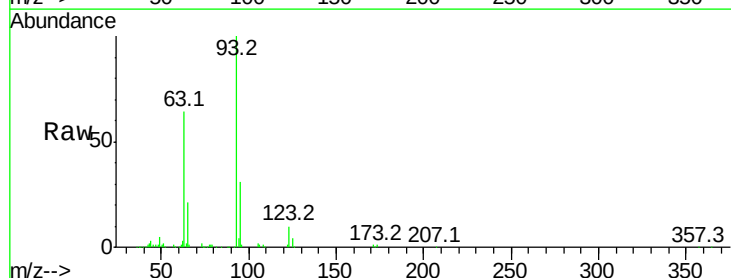
Manual Integrations
APPROVED

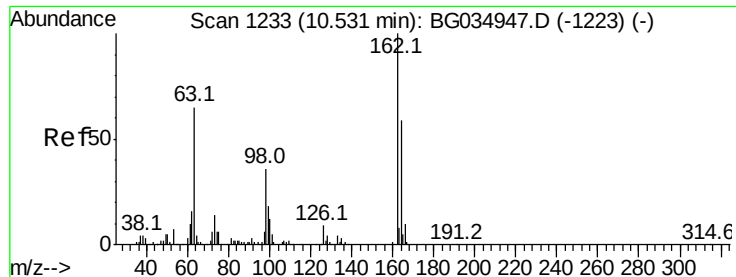
Sohil
7/2/2018 12:59:08 PM



#28
bis(2-Chloroethoxy)methane
Concen: 47.110 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.9	24.3	36.5
123	9.8	8.4	12.6





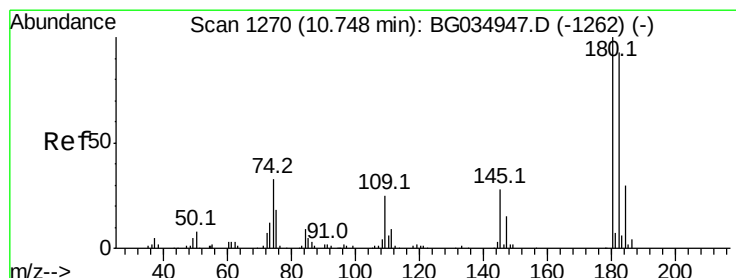
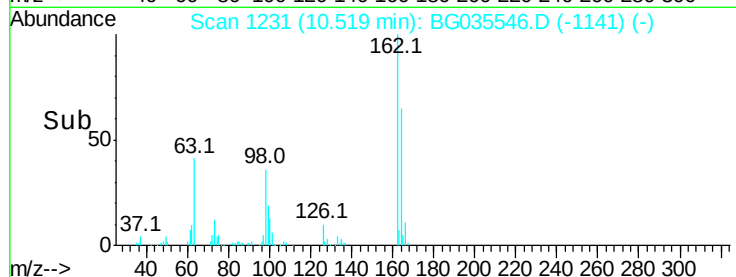
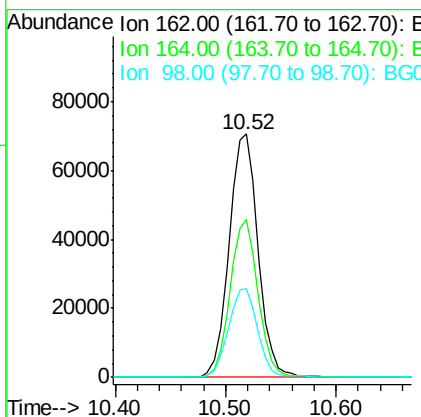
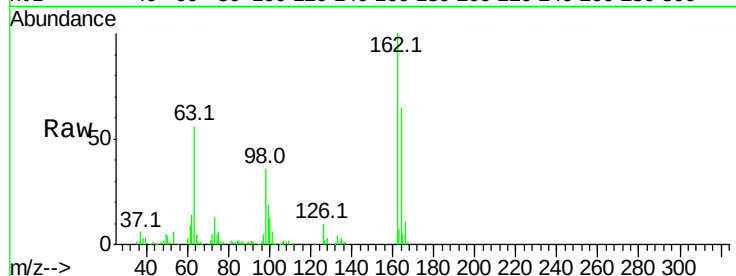
#29
2,4-Dichlorophenol
Concen: 56.840 ng
RT: 10.52 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB110714BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	130001		
164	65.0	48.0	88.0	
98	36.3	21.1	61.1	

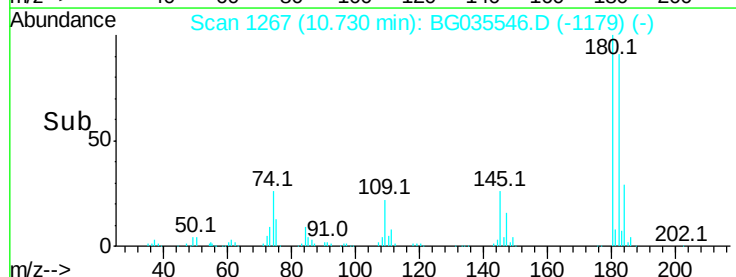
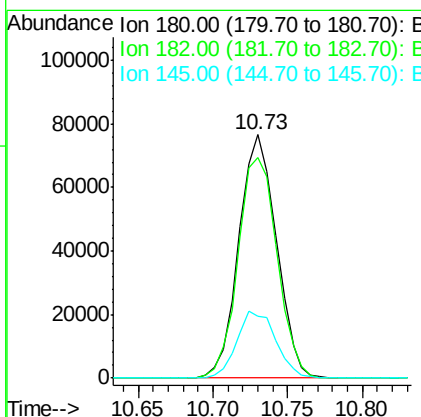
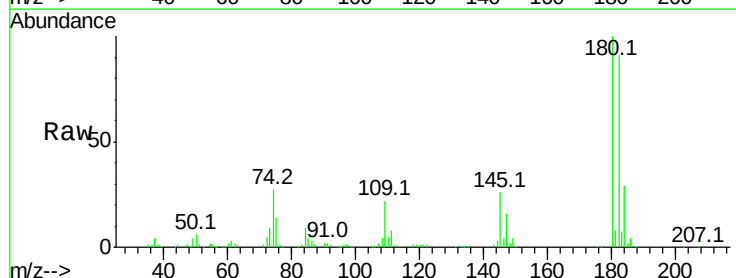
Manual Integrations
APPROVED

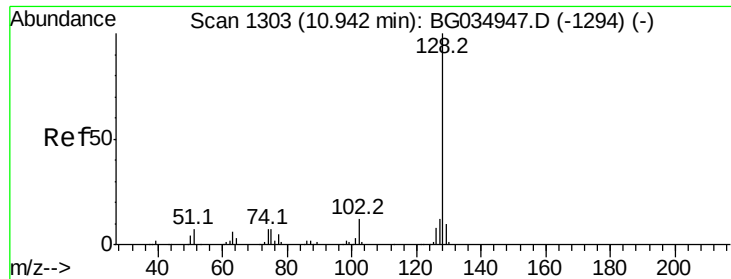
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 48.659 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	133447		
182	90.7	77.5	116.3	
145	25.6	23.4	35.2	





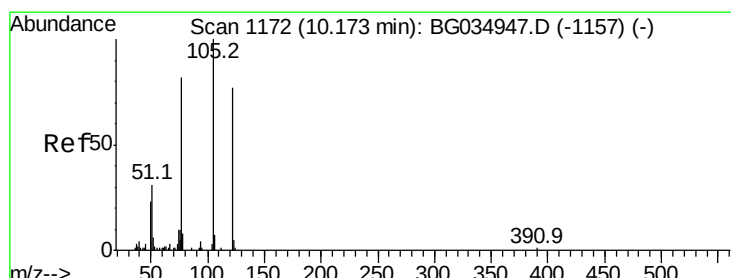
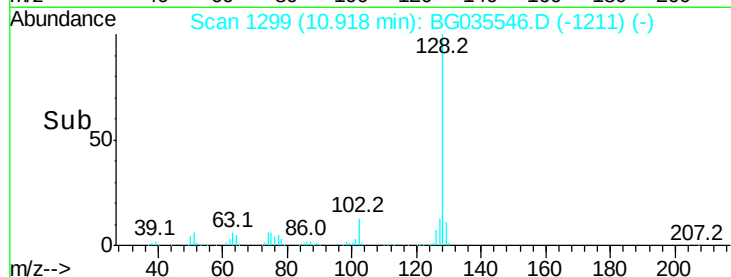
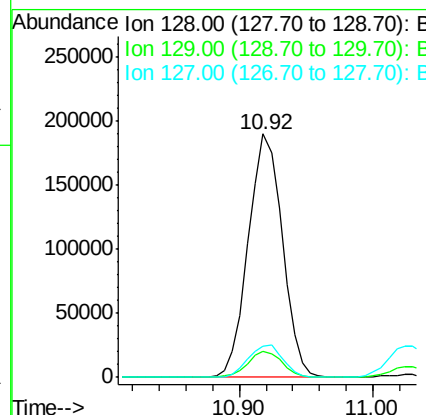
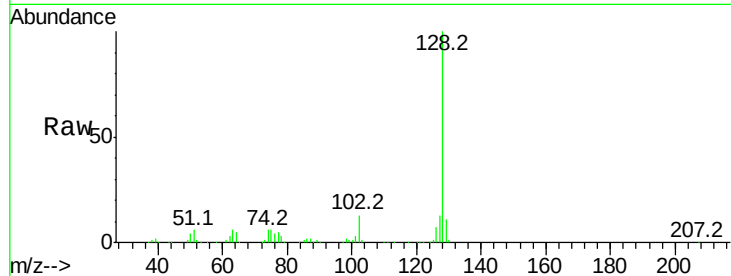
#31
Naphthalene
Concen: 47.931 ng
RT: 10.92 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB110714BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.9	8.6	12.8	
127	12.9	11.6	17.4	

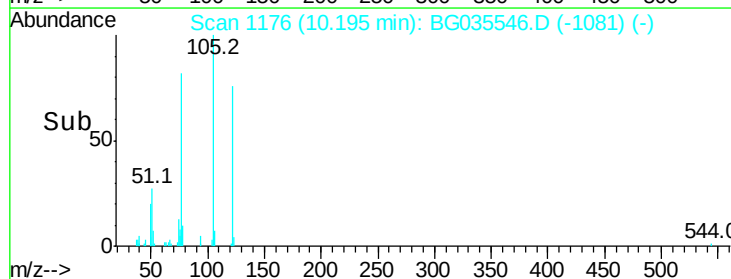
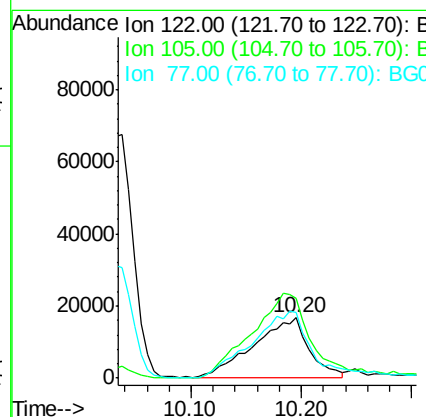
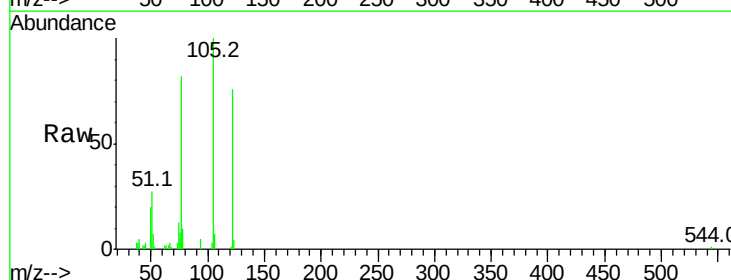
Manual Integrations
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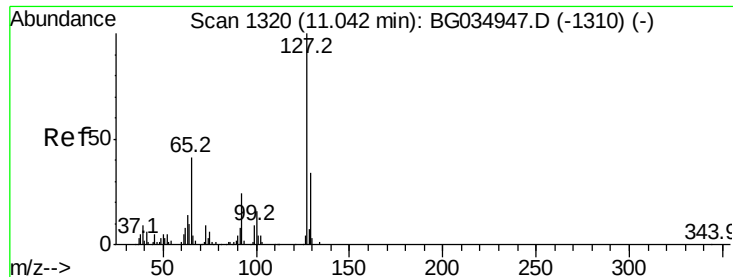
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#32
Benzoic acid
Concen: 40.605 ng
RT: 10.20 min Scan# 1176
Delta R.T. 0.03 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	131.8	123.5	163.5	
77	108.1	85.7	125.7	





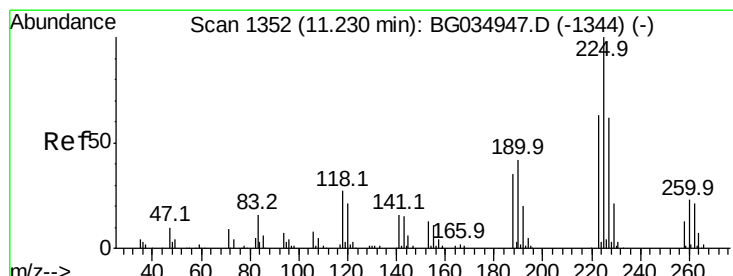
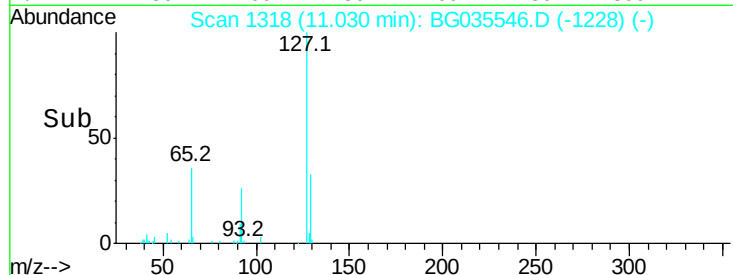
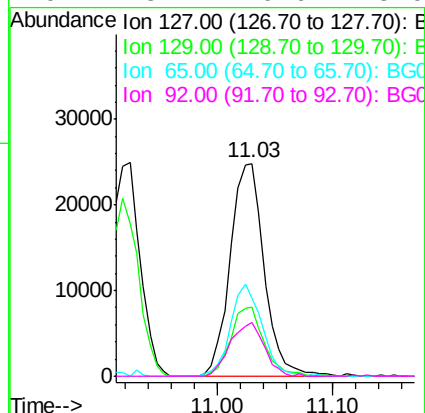
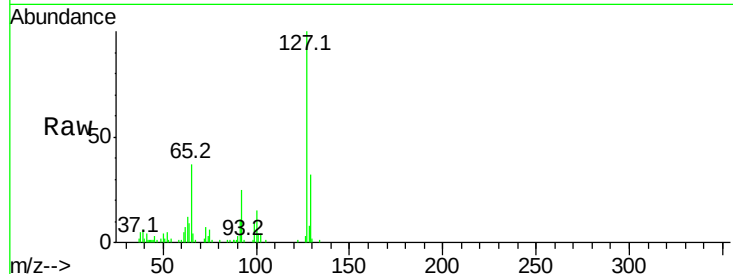
#33
4-Chloroaniline
Concen: 16.674 ng
RT: 11.03 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB110714BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.0	36.0
65	36.7	27.0	40.4
92	25.2	16.6	25.0

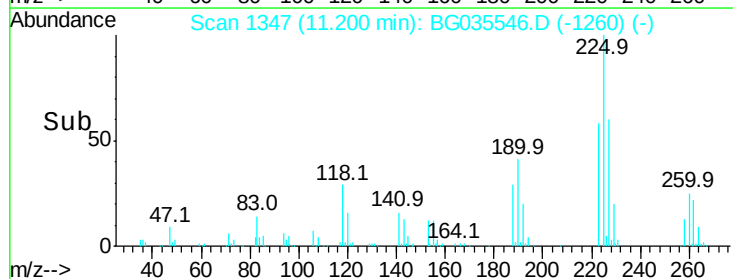
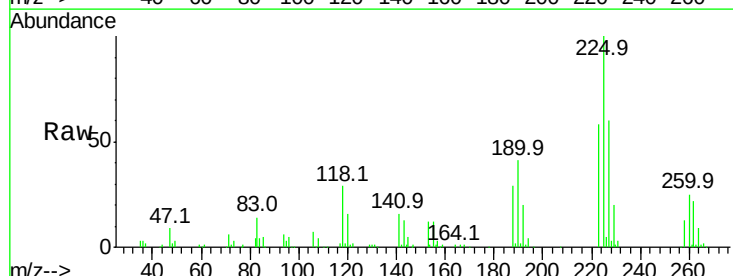
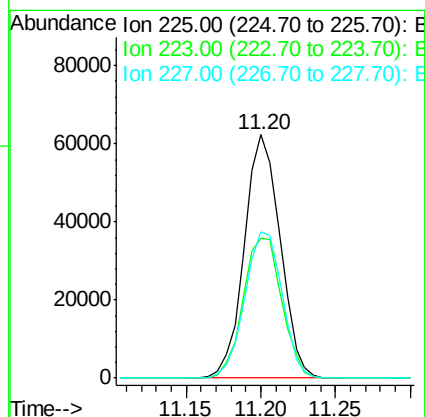
Manual Integrations
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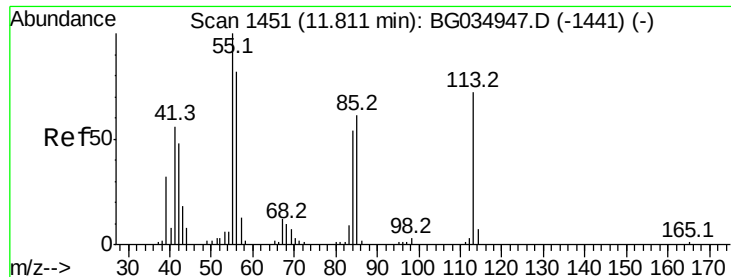
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#34
Hexachlorobutadiene
Concen: 48.468 ng
RT: 11.20 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.7	49.7	74.5
227	60.4	48.1	72.1





#35

Caprolactam

Concen: 53.956 ng/mL

RT: 11.81 min Scan# 1450

Delta R.T. -0.00 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Instrument :

BNA_G

ClientSampleID :

PB110714BS

Tot Ion:113 Resp: 45607

Ion Ratio Lower Upper

113 100

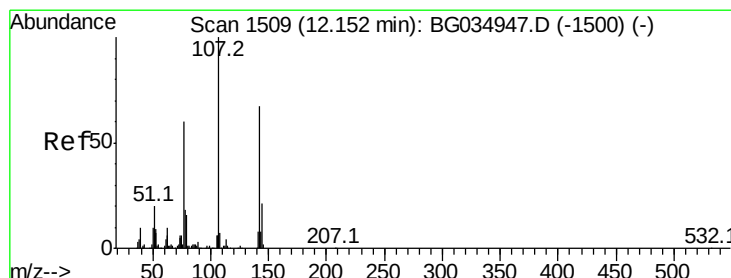
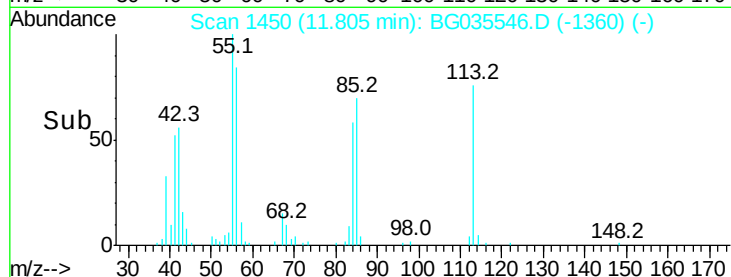
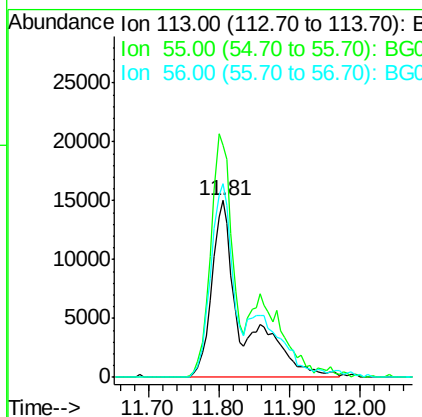
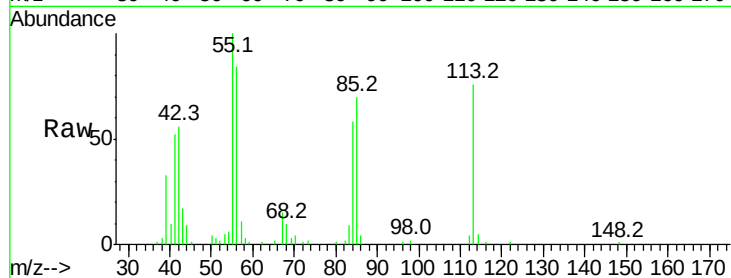
55 130.8 186.9 226.9#

56 109.7 130.9 170.9#

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 55.507 ng/mL

RT: 12.15 min Scan# 1508

Delta R.T. 0.00 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

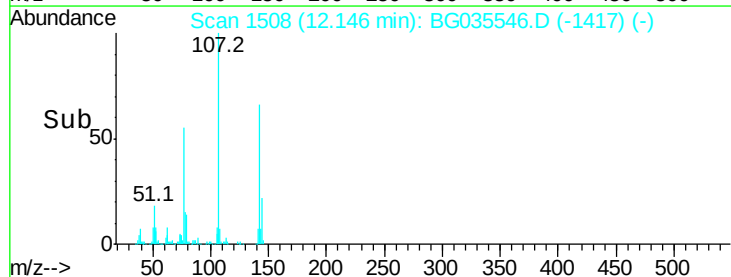
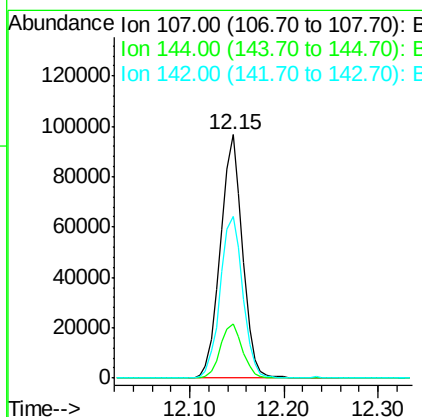
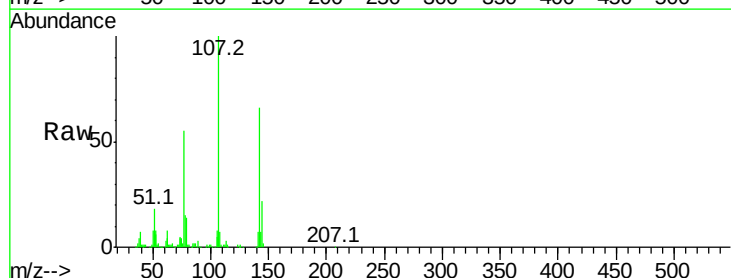
Tgt Ion:107 Resp: 158251

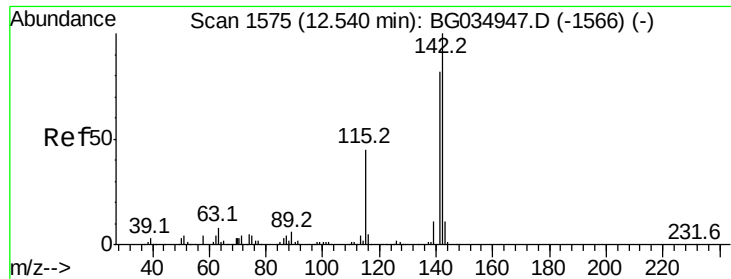
Ion Ratio Lower Upper

107 100

144 22.2 18.2 27.4

142 66.4 59.0 88.4





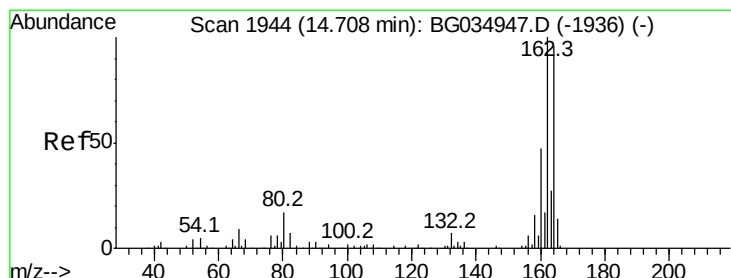
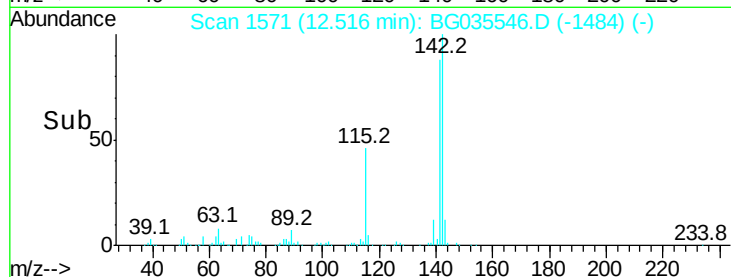
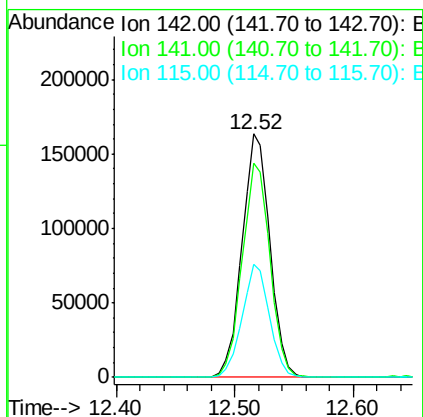
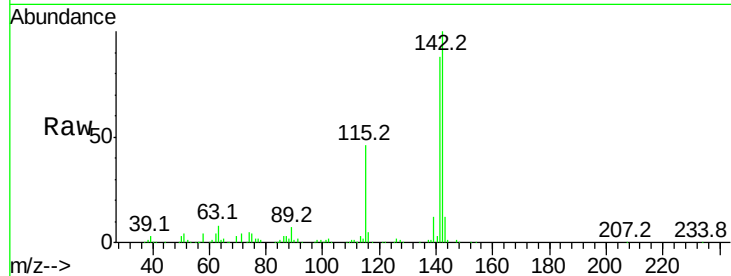
#37
2-Methylnaphthalene
Concen: 50.495 ng m
RT: 12.52 min Scan# 1571
Delta R.T. -0.02 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB110714BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	67.1	100.7
115	46.3	30.7	46.1#

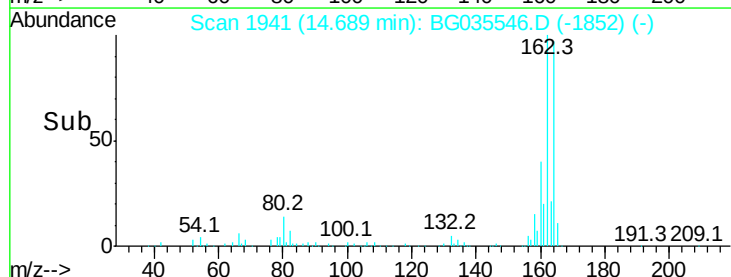
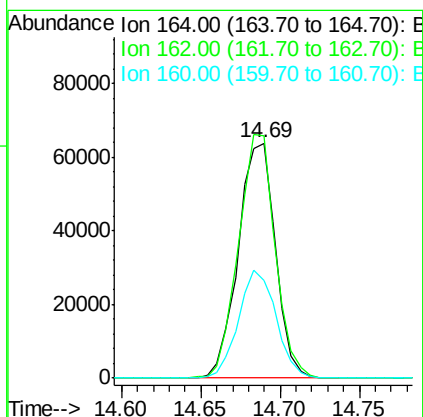
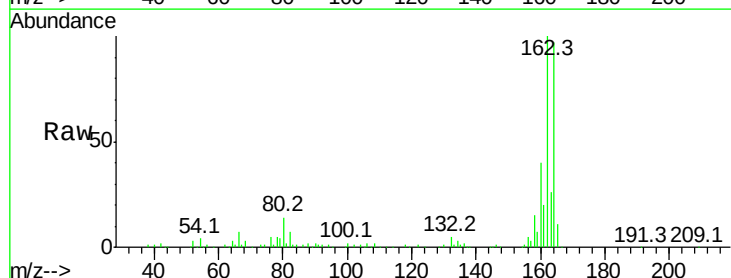
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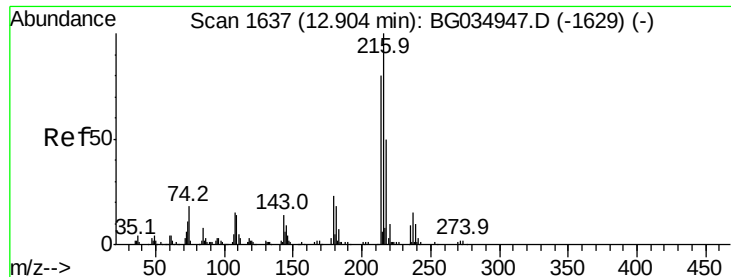
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	78.8	118.2
160	41.4	35.4	53.0





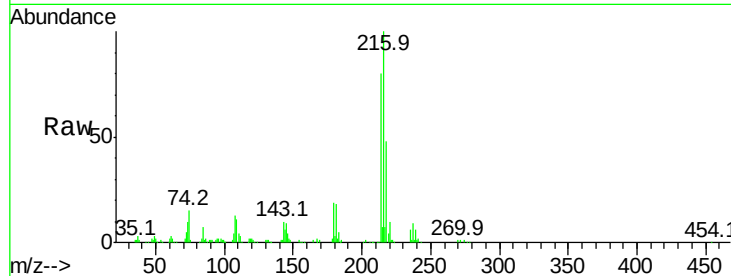
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.959 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG035546.D
 Acq: 30 Jun 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB110714BS

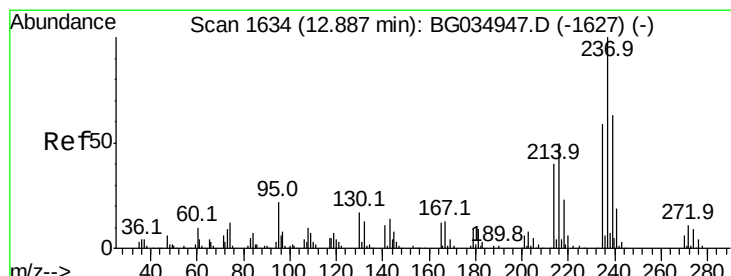
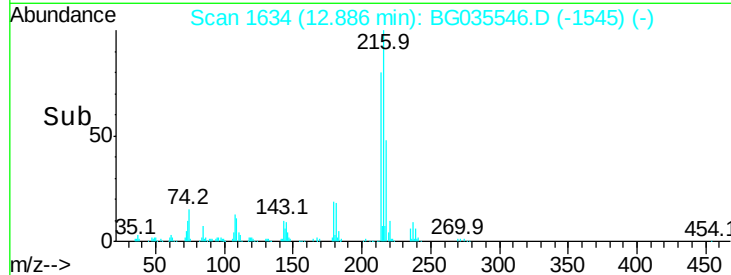
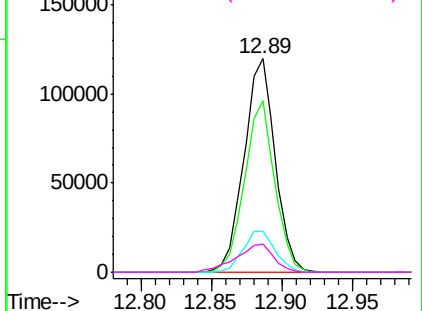
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.0	63.0	94.4
179	19.7	17.0	25.6
108	16.0	12.8	19.2

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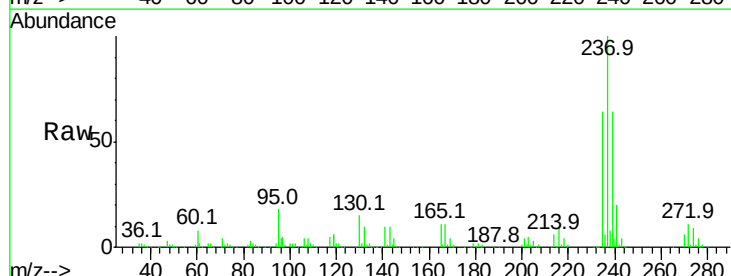


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

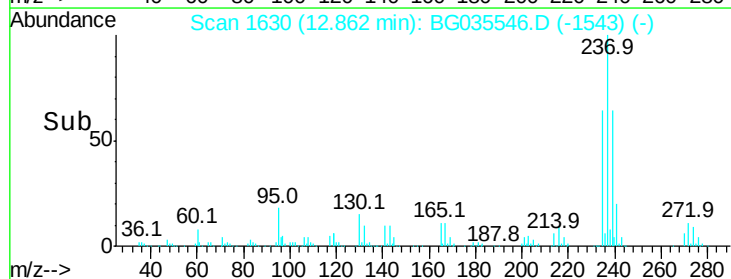
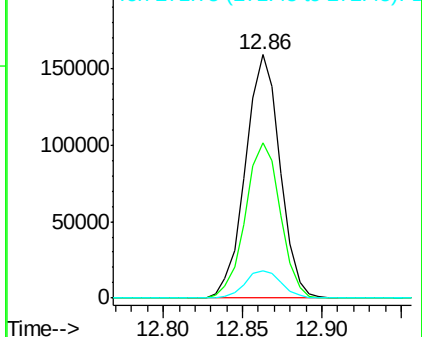


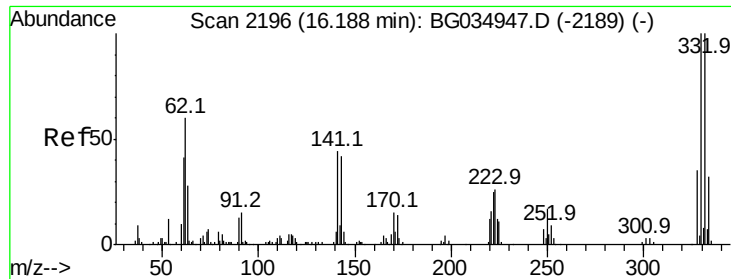
#40
 Hexachlorocyclopentadiene
 Concen: 99.612 ng
 RT: 12.86 min Scan# 1630
 Delta R.T. -0.02 min
 Lab File: BG035546.D
 Acq: 30 Jun 2018 17:26

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.0	50.4	90.4
272	11.3	0.0	31.8



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





#41

2,4,6-Tribromophenol

Concen: 117.174 ng

RT: 16.17 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Instrument :

BNA_G

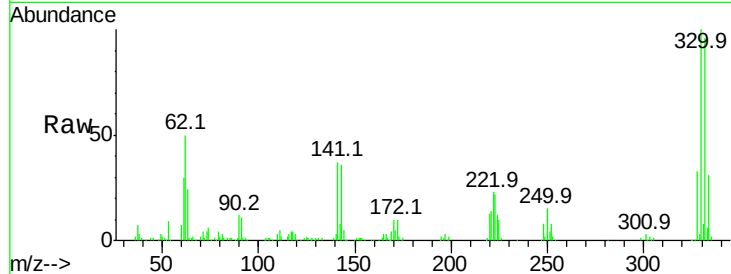
ClientSampleId :

PB110714BS

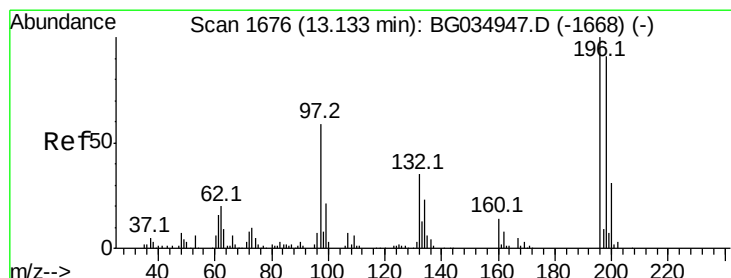
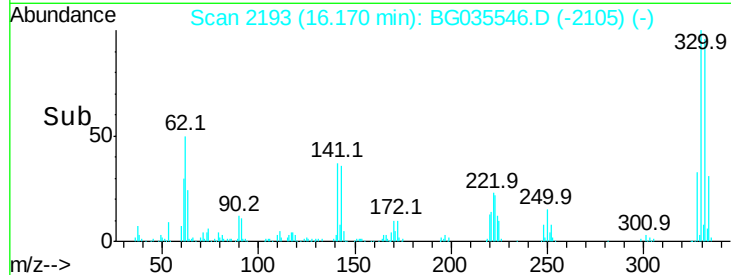
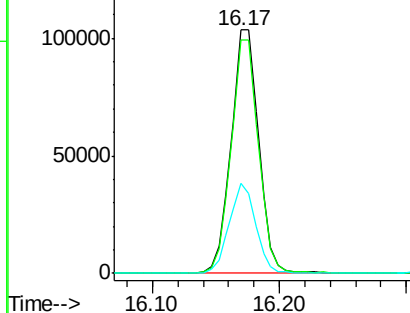
Tot Ion:	330	Resp:	155244
Ion Ratio	Lower	Upper	
330	100		
332	95.6	77.0	115.6
141	35.5	25.2	37.8

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



#42

2,4,6-Trichlorophenol

Concen: 53.669 ng

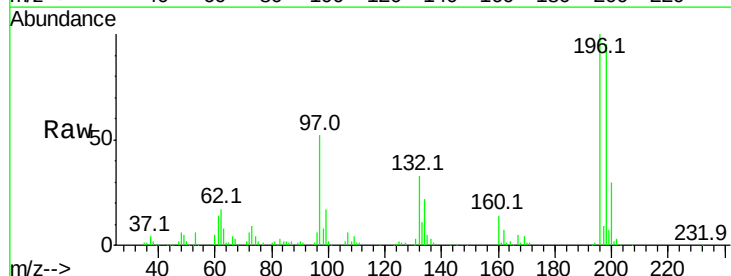
RT: 13.12 min Scan# 1674

Delta R.T. -0.01 min

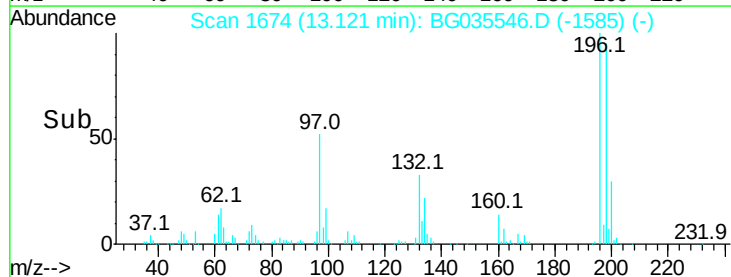
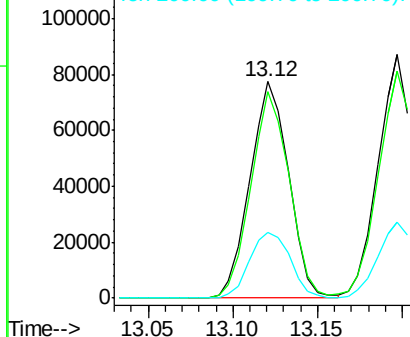
Lab File: BG035546.D

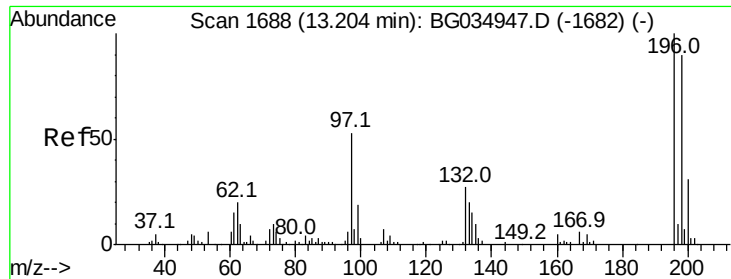
Acq: 30 Jun 2018 17:26

Tgt Ion:	196	Resp:	123888
Ion Ratio	Lower	Upper	
196	100		
198	95.3	78.2	117.2
200	30.3	24.6	36.8



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





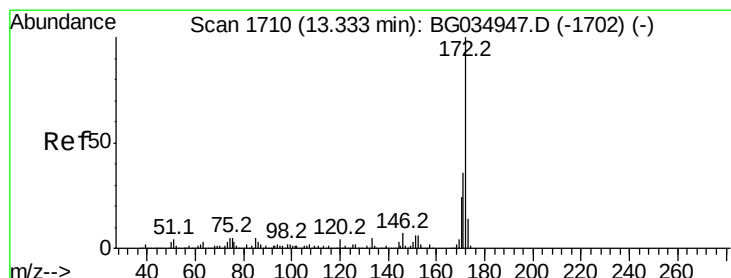
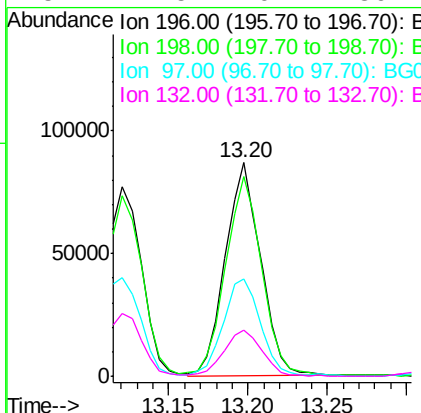
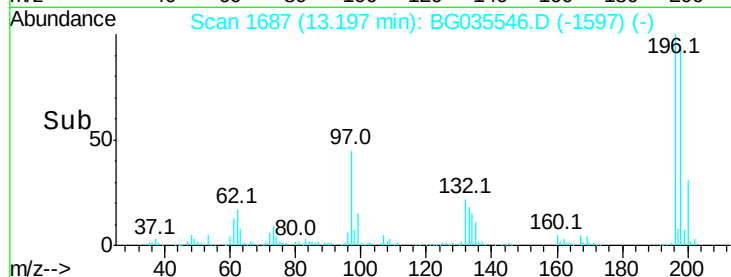
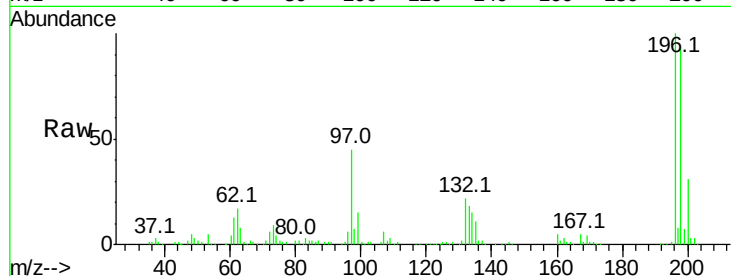
#43
 2,4,5-Trichlorophenol
 Concen: 52.839 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BG035546.D
 Acq: 30 Jun 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB110714BS

Tot Ion:	196	Resp:	133874
Ion Ratio	Lower	Upper	
196	100		
198	93.5	76.2	114.4
97	45.4	38.7	58.1
132	21.5	20.2	30.2

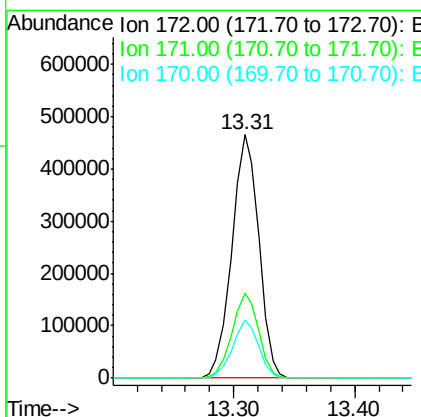
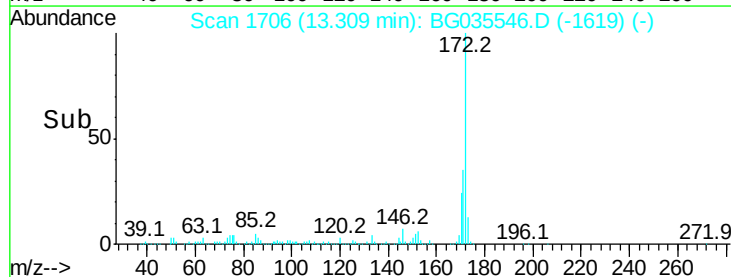
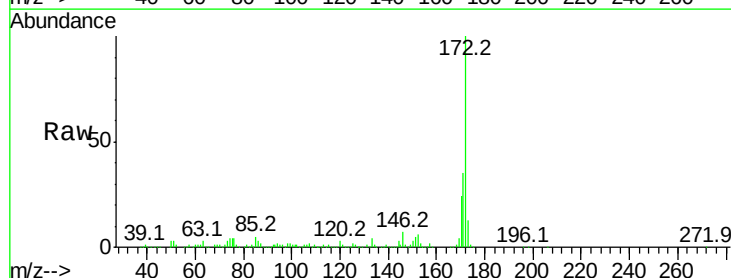
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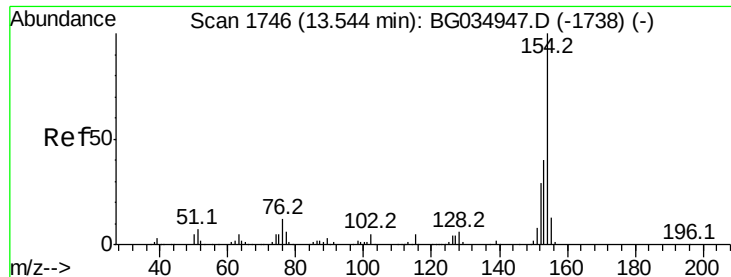
Sohil
 7/2/2018 12:59:08 PM



#44
 2-Fluorobiphenyl
 Concen: 90.631 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035546.D
 Acq: 30 Jun 2018 17:26

Tgt Ion:	172	Resp:	721547
Ion Ratio	Lower	Upper	
172	100		
171	34.6	30.0	45.0
170	23.6	19.5	29.3





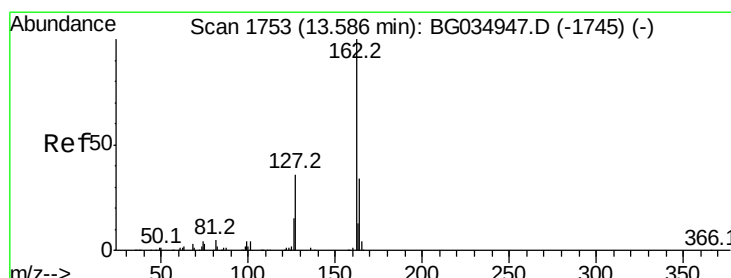
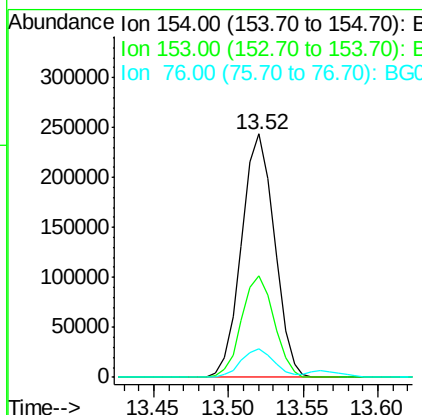
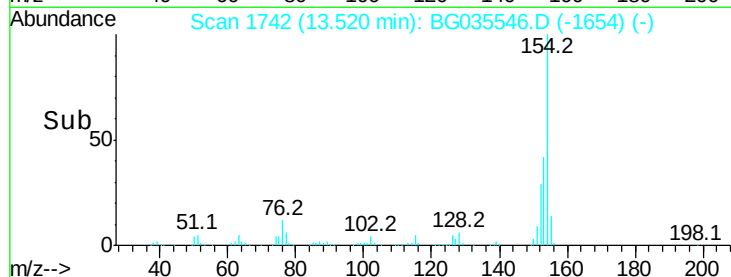
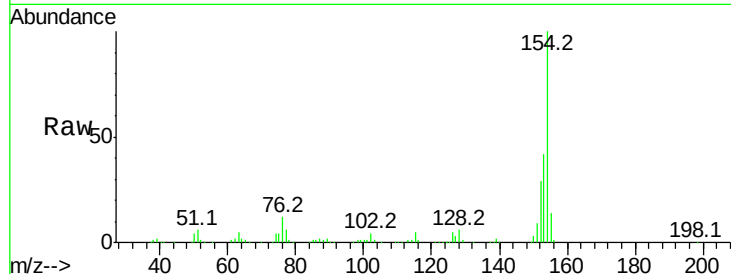
#45
 1,1'-Biphenyl
 Concen: 44.824 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035546.D
 Acq: 30 Jun 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB110714BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	19.8	59.8
76	11.9	0.0	31.9

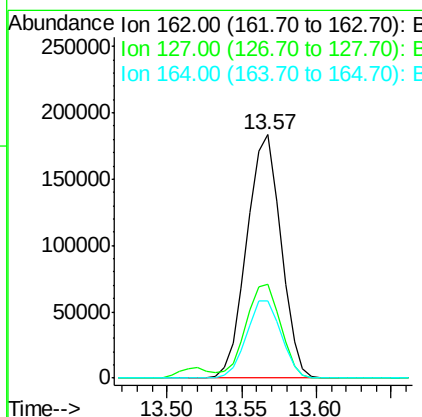
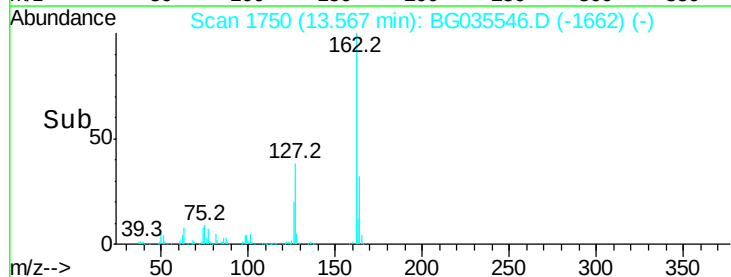
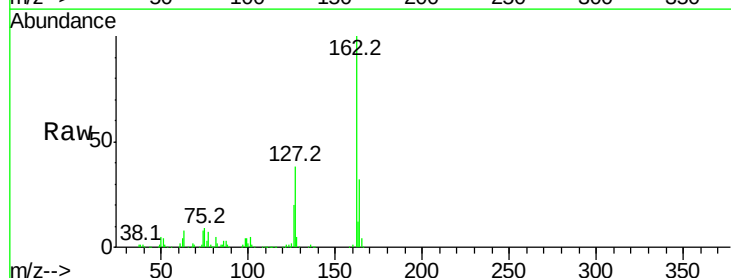
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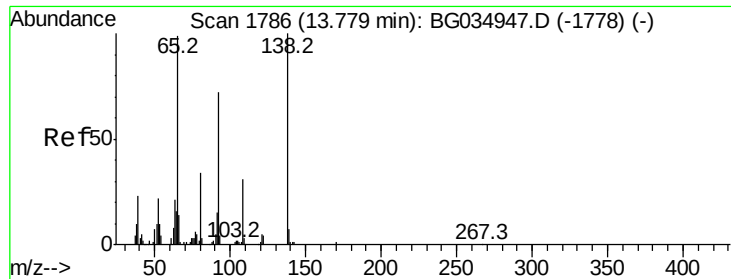
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#46
 2-Chloronaphthalene
 Concen: 46.217 ng
 RT: 13.57 min Scan# 1750
 Delta R.T. -0.01 min
 Lab File: BG035546.D
 Acq: 30 Jun 2018 17:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.7	46.1
164	31.9	26.0	39.0





#47

2-Nitroaniline

Concen: 54.726 ng

RT: 13.77 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Instrument :

BNA_G

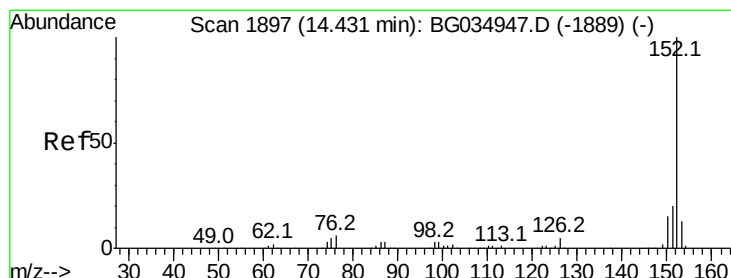
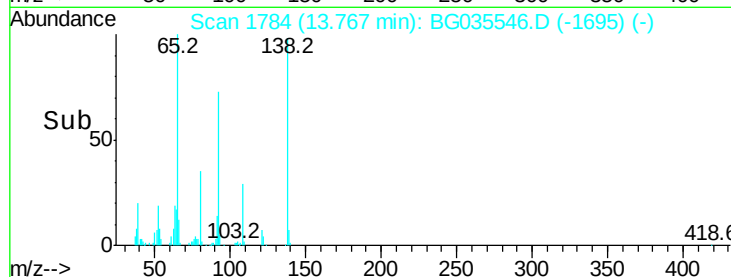
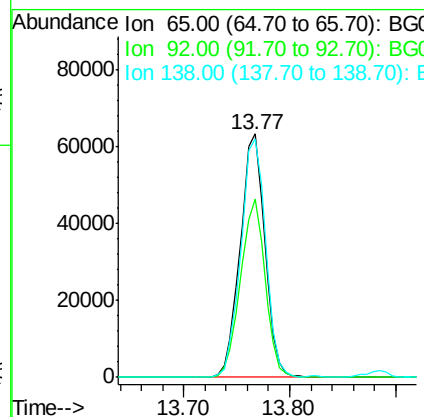
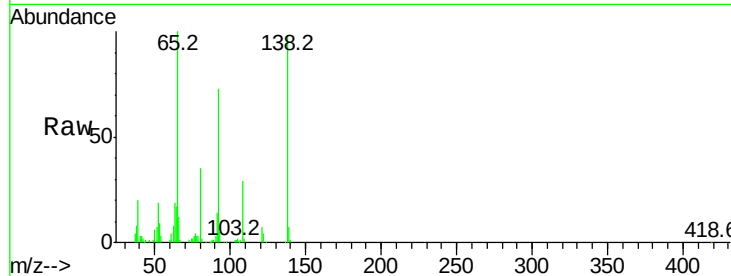
ClientSampleId :

PB110714BS

Tot Ion:	65	Resp:	101682
Ion Ratio	Lower	Upper	
65	100		
92	73.4	54.6	82.0
138	97.9	72.9	109.3

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#48

Acenaphthylene

Concen: 47.083 ng

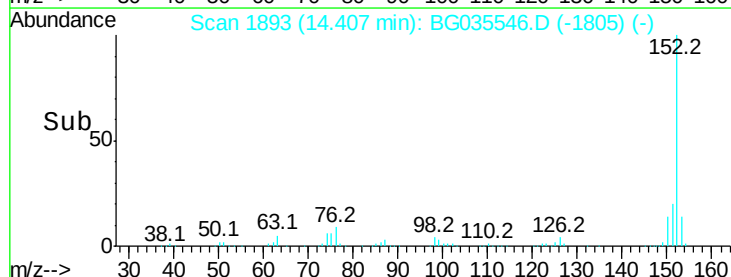
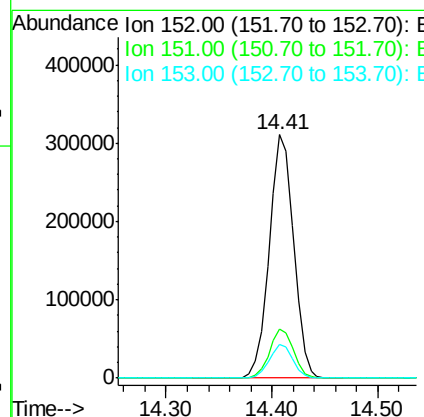
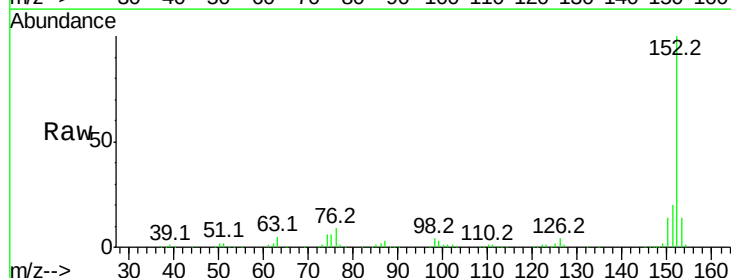
RT: 14.41 min Scan# 1893

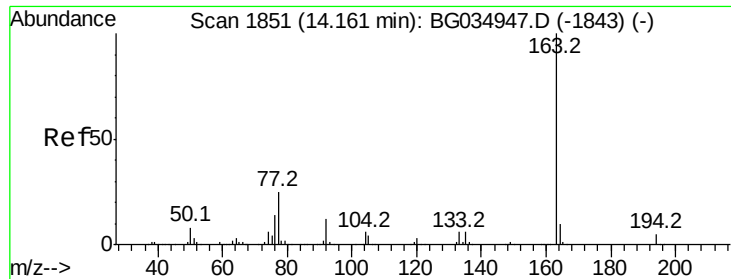
Delta R.T. -0.01 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Tgt Ion:	152	Resp:	496756
Ion Ratio	Lower	Upper	
152	100		
151	19.9	17.2	25.8
153	13.9	10.2	15.4





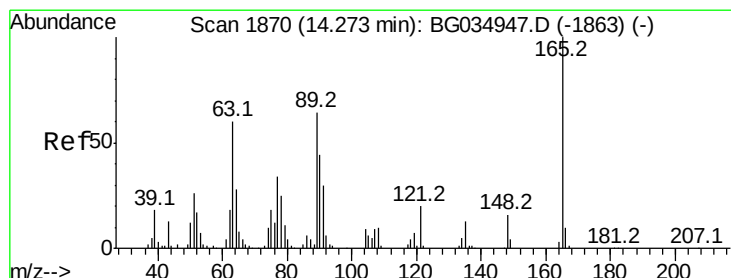
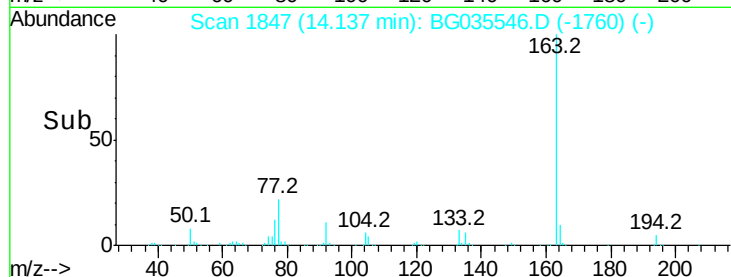
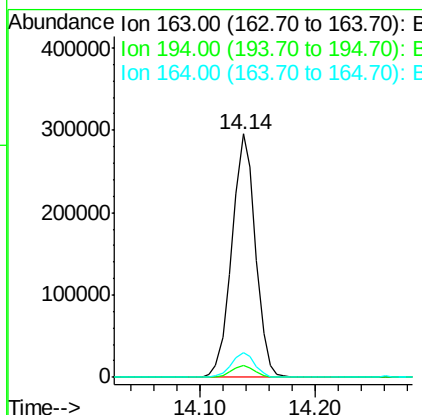
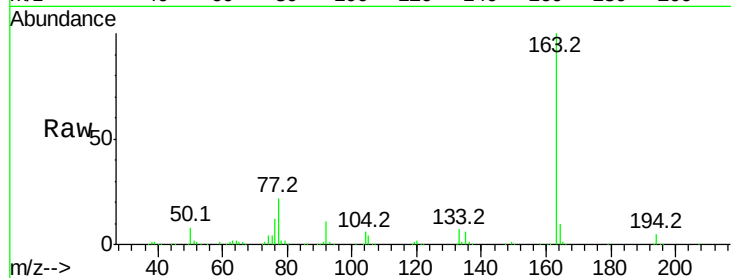
#49
Dimethylphthalate
Concen: 46.066 ng
RT: 14.14 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB110714BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	415758		
194	4.9	3.4	5.2	
164	10.0	8.2	12.4	

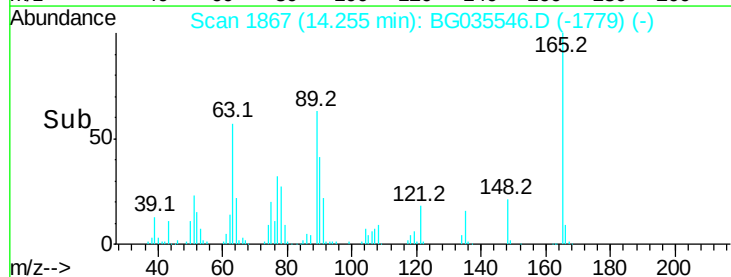
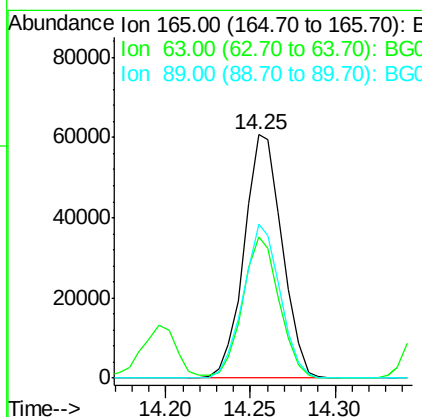
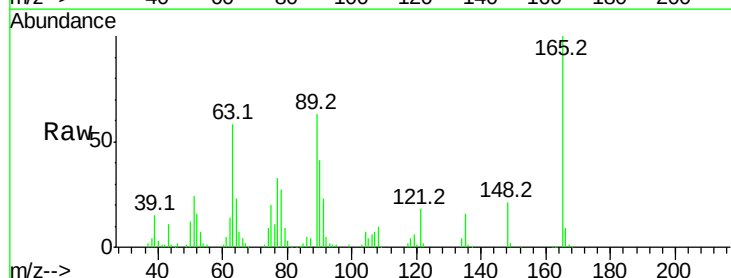
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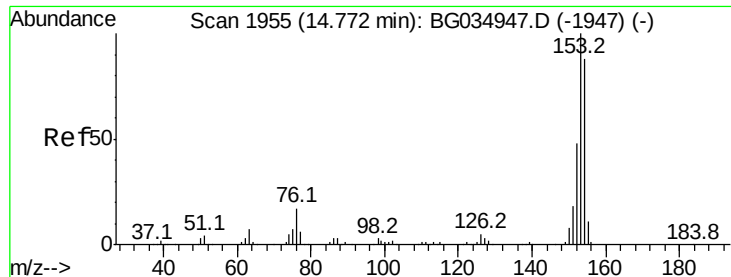
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#50
2,6-Dinitrotoluene
Concen: 57.372 ng
RT: 14.25 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	94464		
63	57.8	52.7	79.1	
89	63.0	49.2	73.8	





#51

Acenaphthene

Concen: 43.571 ng

RT: 14.75 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Instrument :

BNA_G

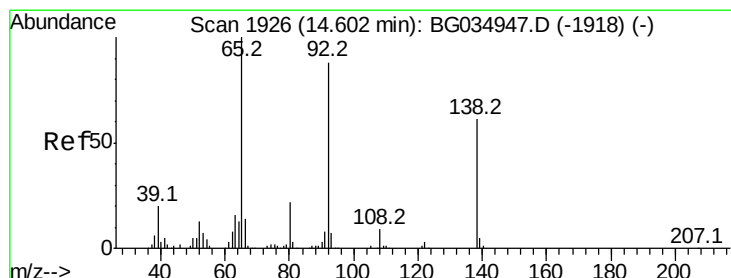
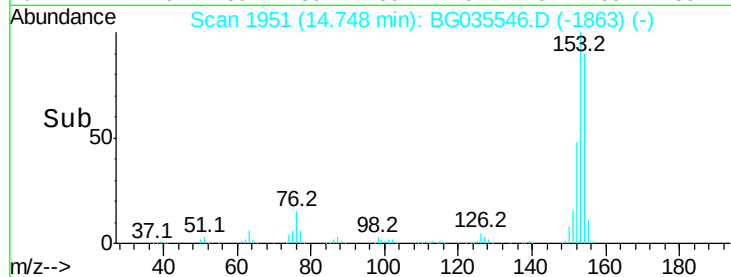
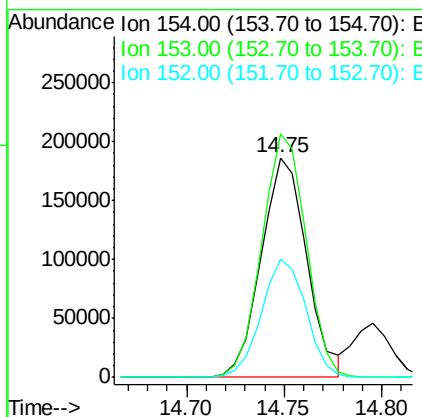
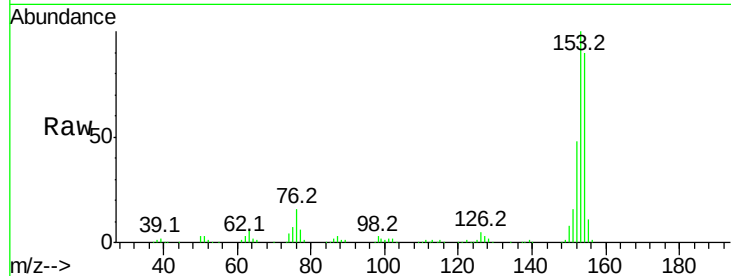
ClientSampleId :

PB110714BS

Tot Ion:	154	Resp:	300356
Ion Ratio	Lower	Upper	
154	100		
153	111.0	90.4	135.6
152	53.8	41.6	62.4

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#52

3-Nitroaniline

Concen: 29.567 ng

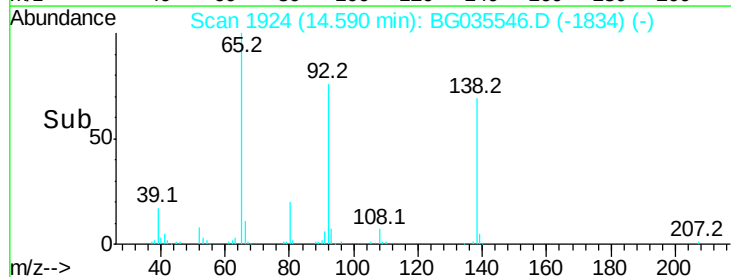
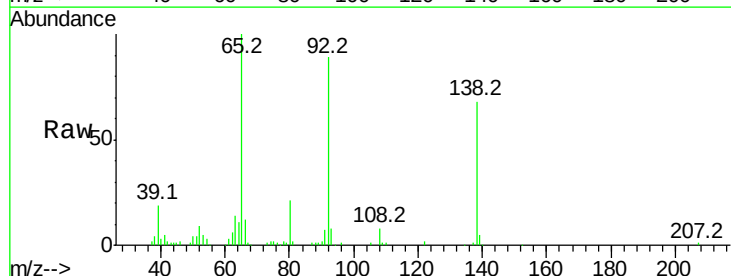
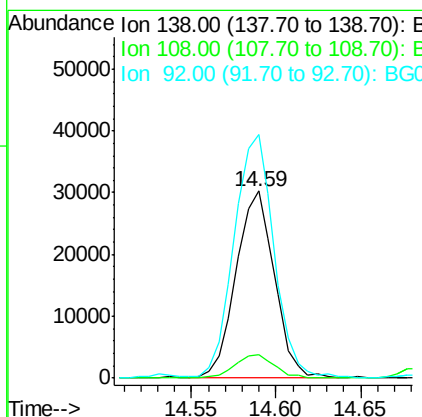
RT: 14.59 min Scan# 1924

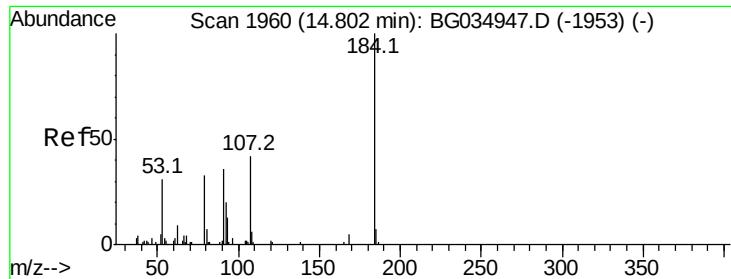
Delta R.T. -0.00 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Tgt Ion:	138	Resp:	47770
Ion Ratio	Lower	Upper	
138	100		
108	12.5	17.5	26.3#
92	130.3	105.8	158.8





#53

2,4-Dinitrophenol

Concen: 139.026 ng

RT: 14.80 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Instrument :

BNA_G

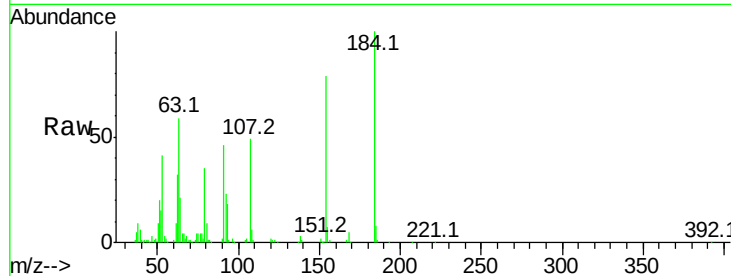
ClientSampleId :

PB110714BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.7	59.8	89.8#
154	78.9	101.8	152.8#

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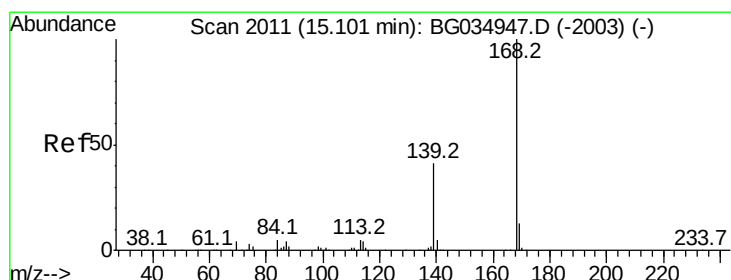
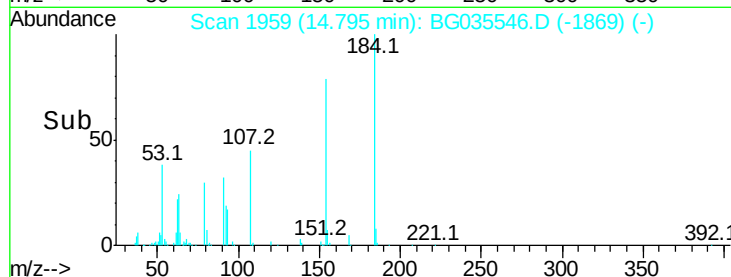
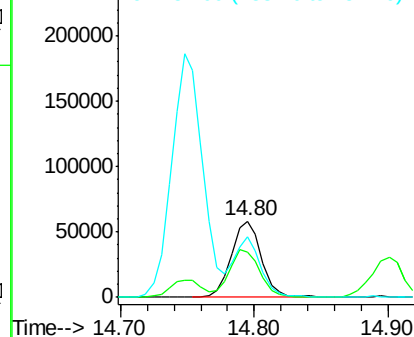
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 47.176 ng

RT: 15.08 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BG035546.D

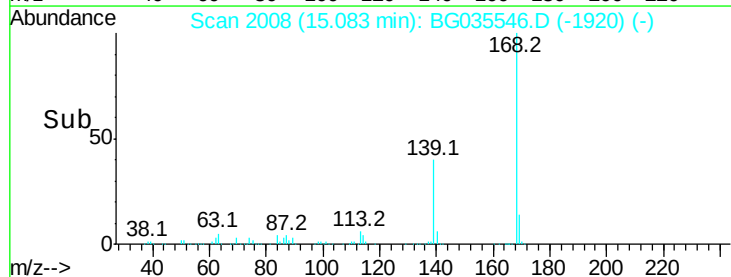
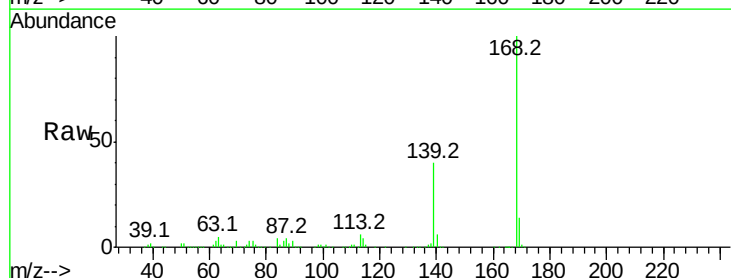
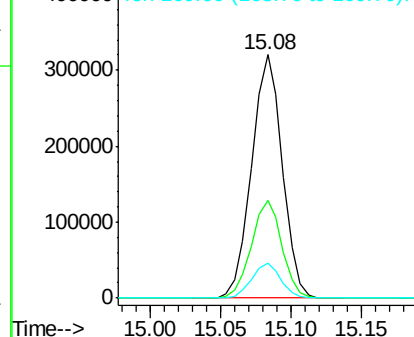
Acq: 30 Jun 2018 17:26

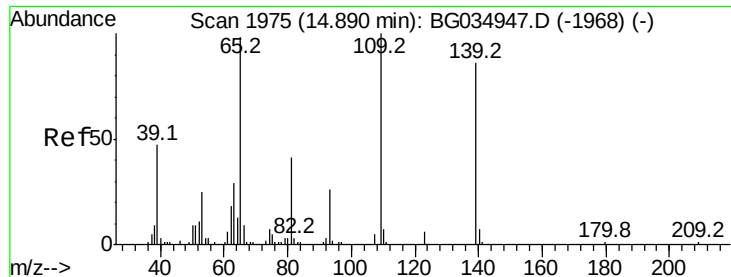
Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.9	28.6	43.0
169	14.2	11.2	16.8

Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





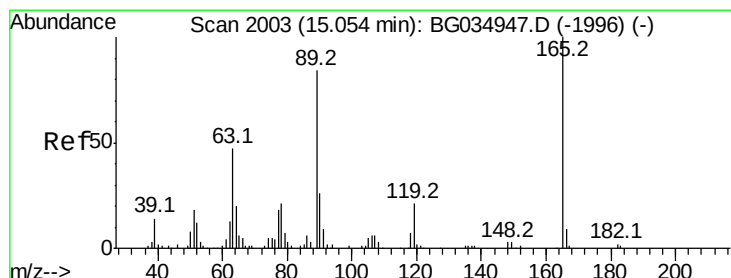
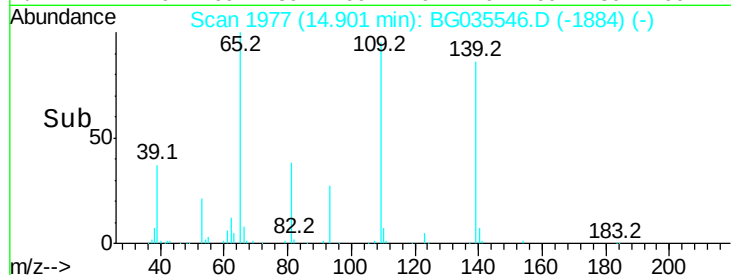
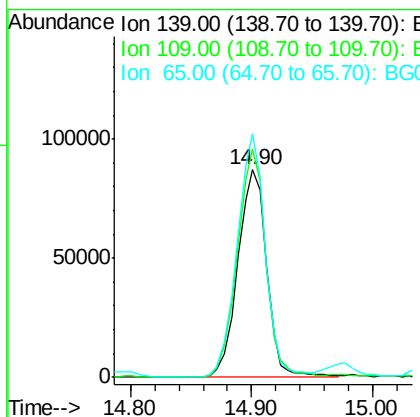
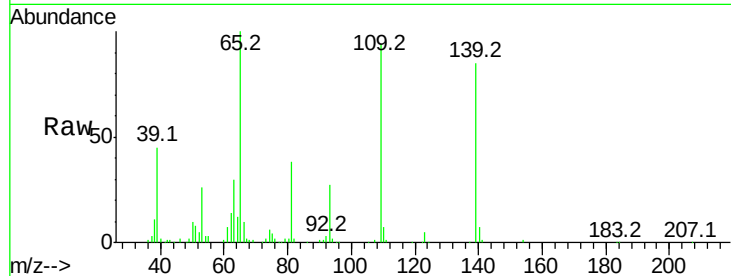
#55
4-Nitrophenol
Concen: 106.700 ng
RT: 14.90 min Scan# 1977
Delta R.T. 0.02 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Instrument :
BNA_G
ClientSampled :
PB110714BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	110.1	62.2	102.2#	
65	117.2	97.2	137.2	

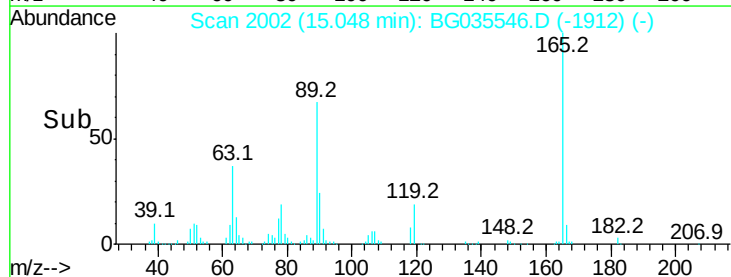
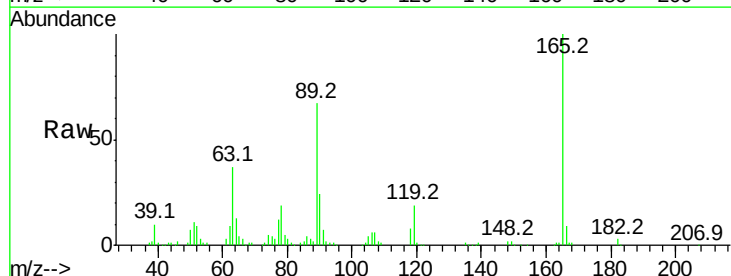
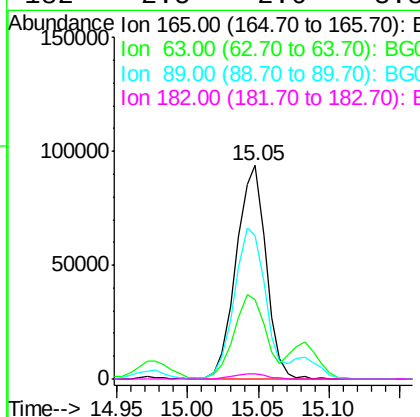
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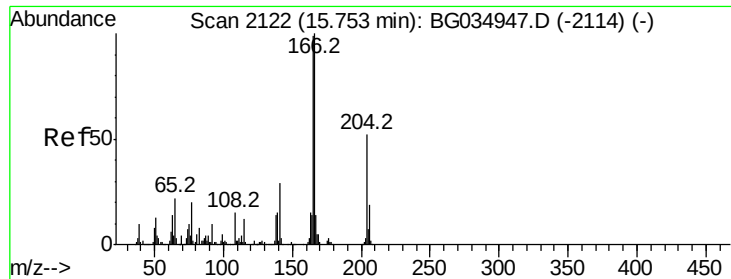
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#56
2,4-Dinitrotoluene
Concen: 63.236 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	37.3	42.0	63.0#	
89	67.0	66.9	100.3	
182	2.5	2.6	3.8#	





#57

Fluorene

Concen: 47.610 ng

RT: 15.73 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Instrument :

BNA_G

ClientSampleId :

PB110714BS

Tot Ion:166 Resp: 410799

Ion Ratio Lower Upper

166 100

165 97.9 80.6 121.0

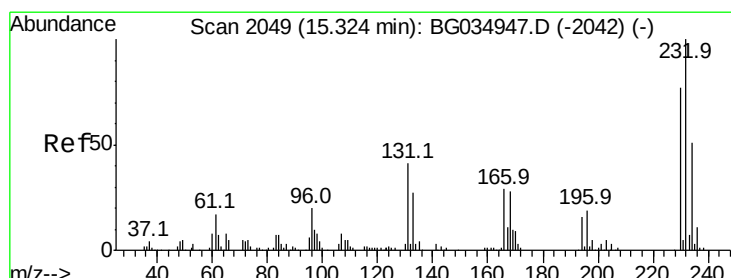
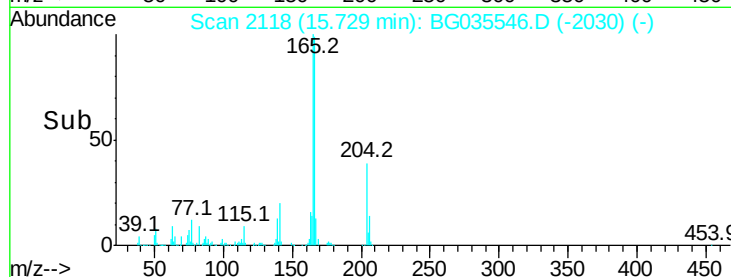
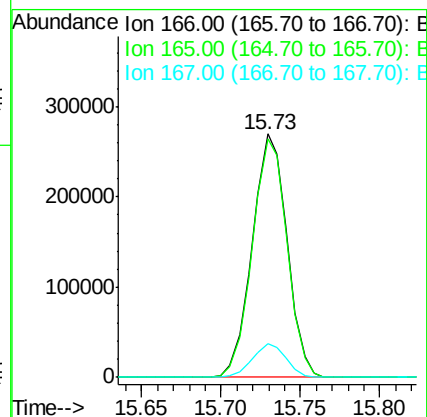
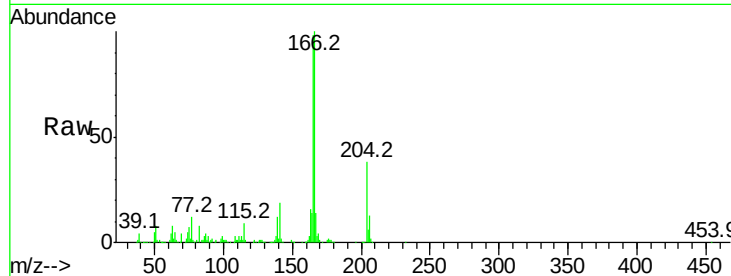
167 13.7 10.4 15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 58.199 ng

RT: 15.31 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Tgt Ion:232 Resp: 143245

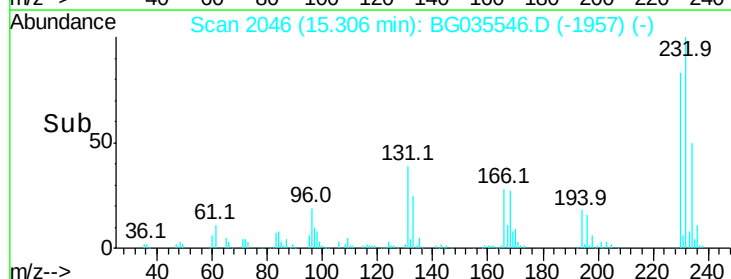
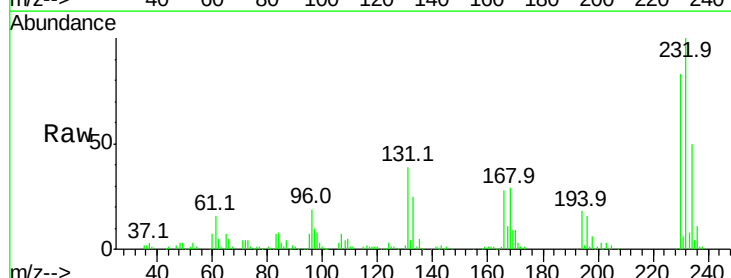
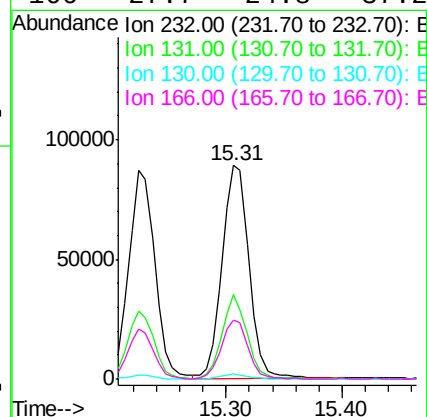
Ion Ratio Lower Upper

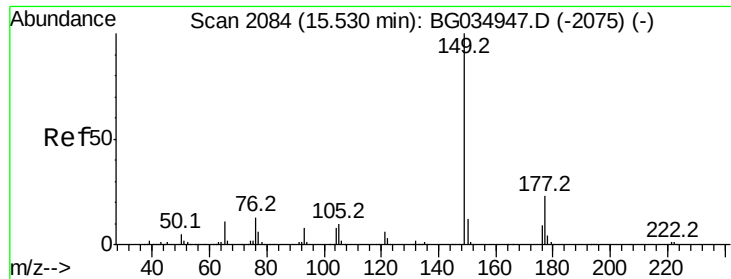
232 100

131 35.5 33.5 50.3

130 2.3 2.2 3.2

166 27.7 24.8 37.2





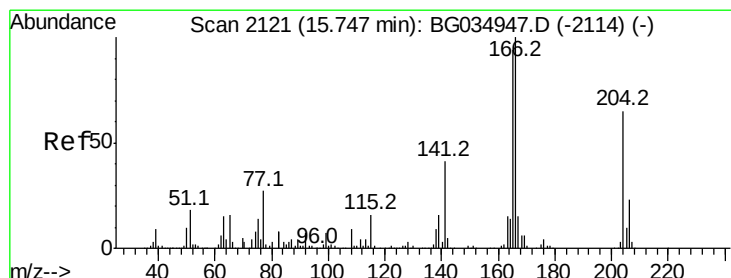
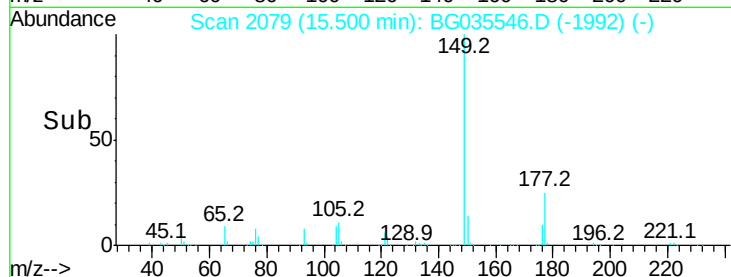
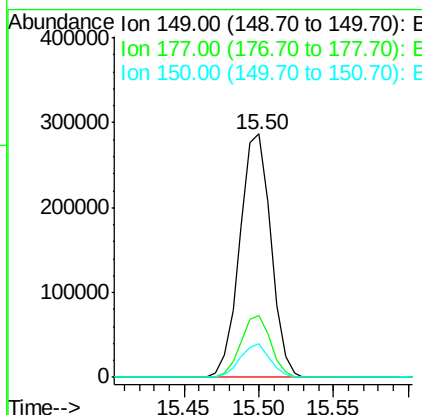
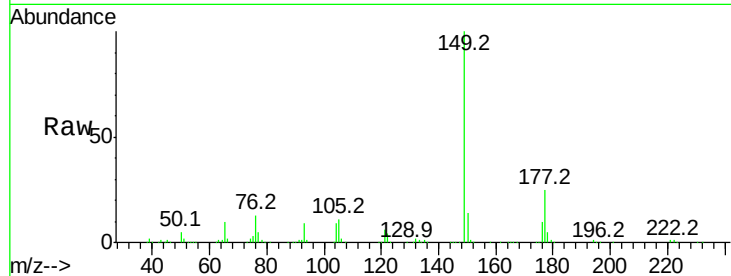
#59
 Diethylphthalate
 Concen: 44.966 ng
 RT: 15.50 min Scan# 2079
 Delta R.T. -0.02 min
 Lab File: BG035546.D
 Acq: 30 Jun 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB110714BS

Tot Ion:	149	Resp:	414054
Ion Ratio	Lower	Upper	
149	100		
177	25.2	18.5	27.7
150	13.7	10.2	15.2

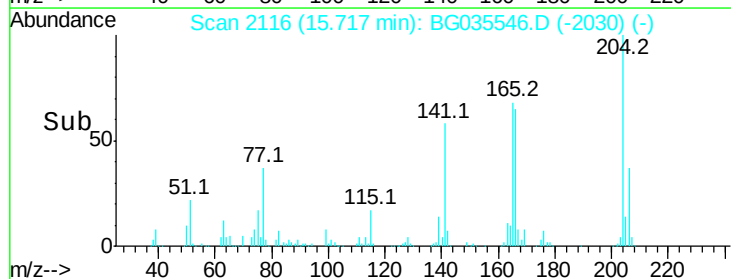
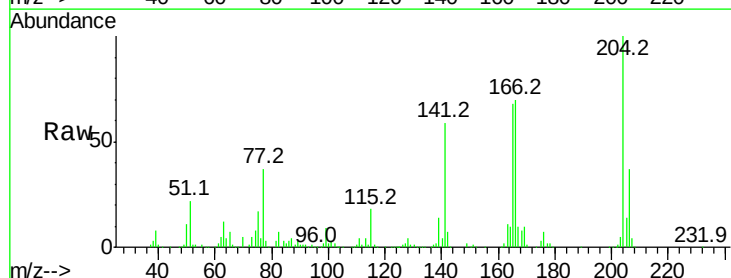
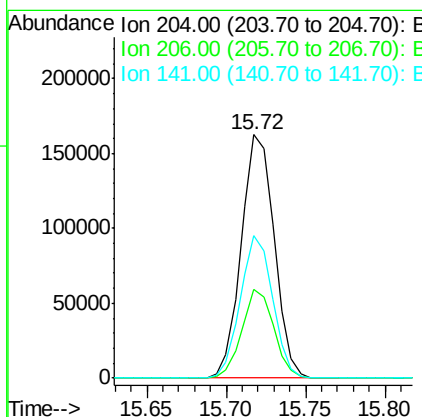
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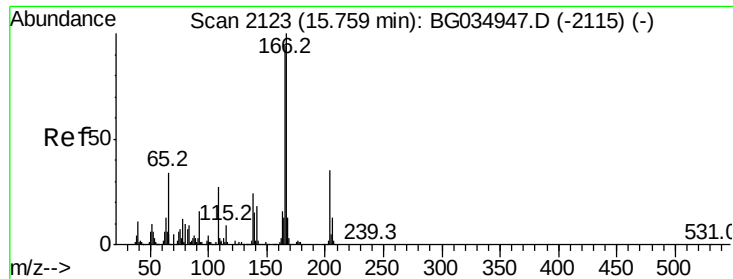
Sohil
 7/2/2018 12:59:08 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 47.684 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.02 min
 Lab File: BG035546.D
 Acq: 30 Jun 2018 17:26

Tgt Ion:	204	Resp:	234614
Ion Ratio	Lower	Upper	
204	100		
206	36.5	26.2	39.2
141	58.5	45.8	68.6





#61

4-Nitroaniline

Concen: 53.689 ng

RT: 15.75 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Instrument :

BNA_G

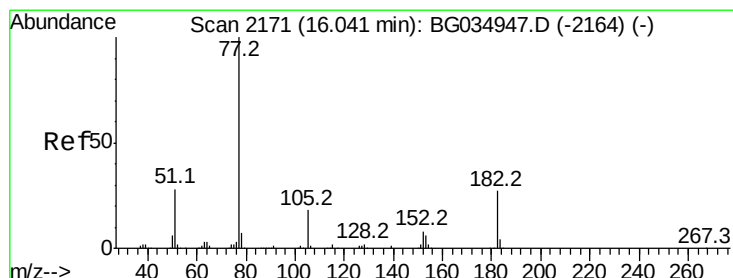
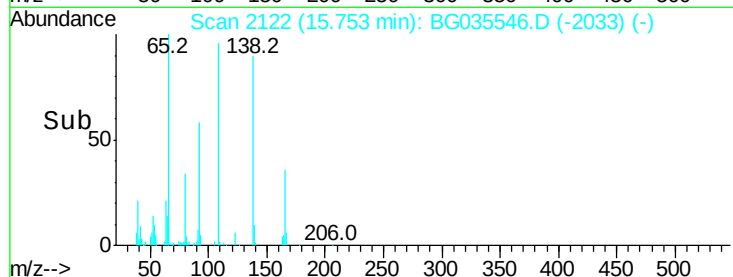
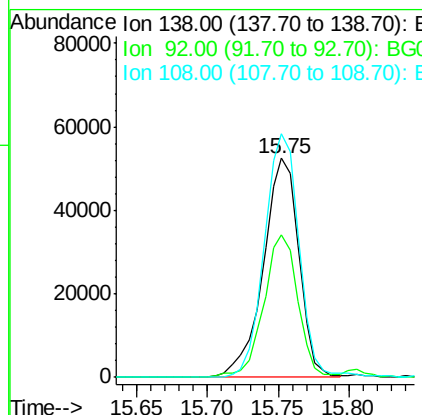
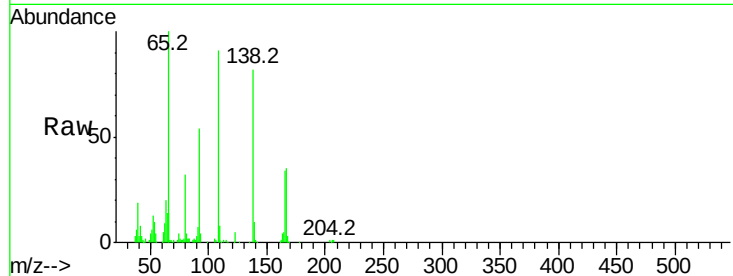
ClientSampleId :

PB110714BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	65.2	40.1	80.1
108	111.2	65.4	105.4

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#62

Azobenzene

Concen: 46.678 ng

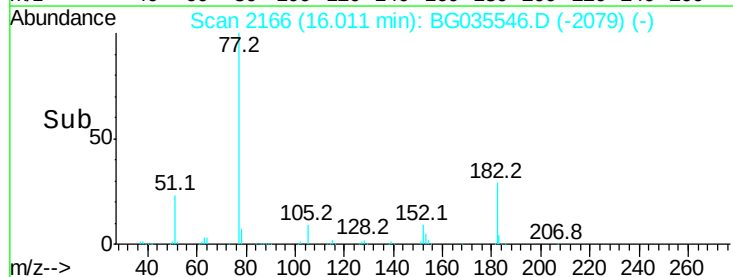
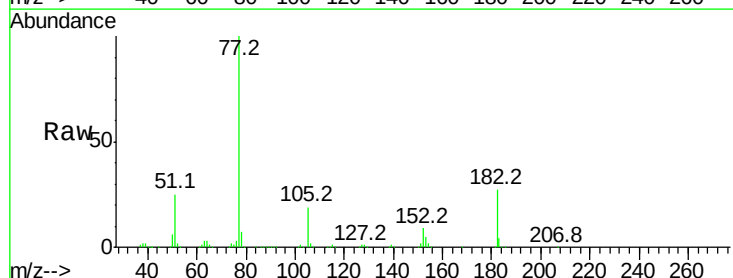
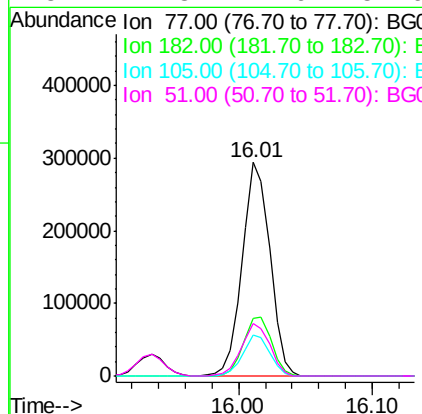
RT: 16.01 min Scan# 2166

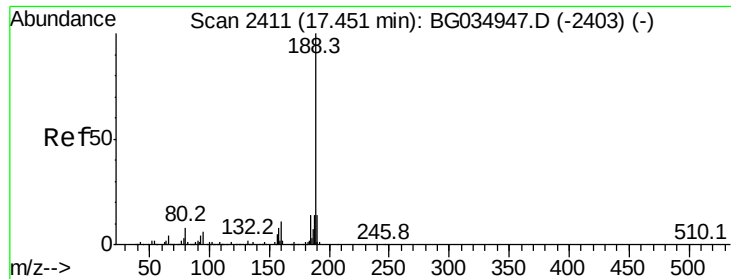
Delta R.T. -0.02 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.2	7.4	47.4
105	19.3	0.3	40.3
51	24.8	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Instrument :

BNA_G

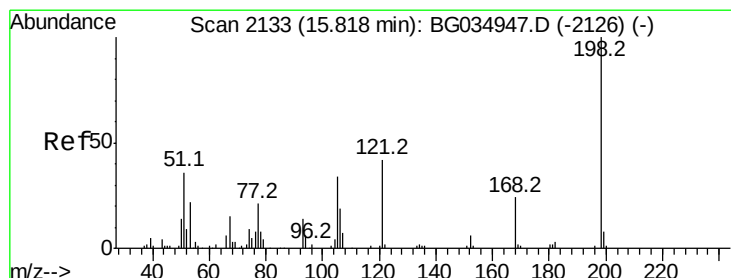
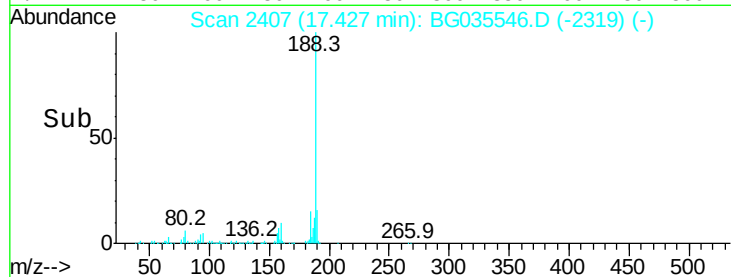
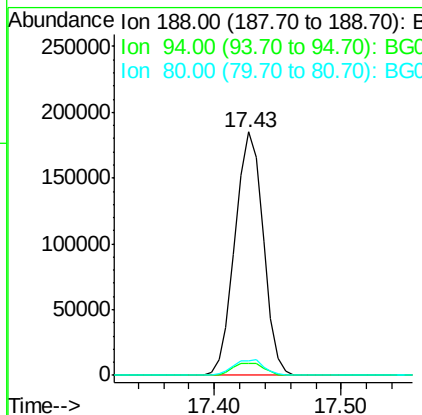
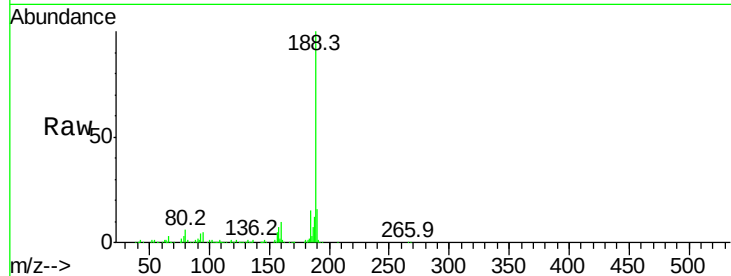
ClientSampleId :

PB110714BS

Tot Ion:	188	Resp:	285010
Ion Ratio	Lower	Upper	
188	100		
94	5.1	6.9	10.3#
80	6.2	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 58.844 ng

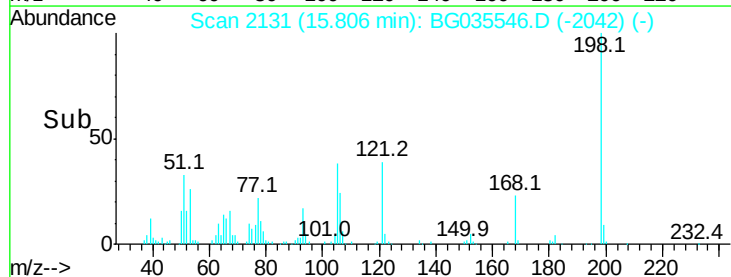
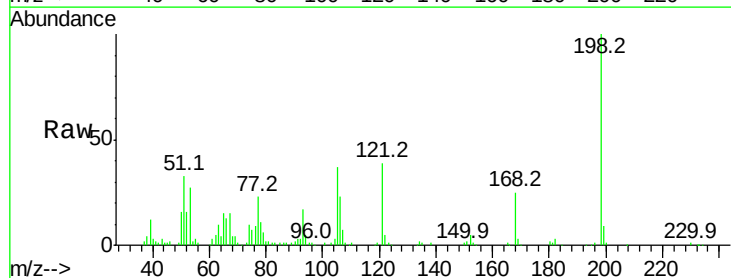
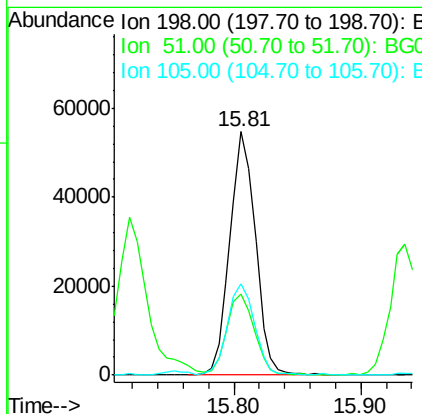
RT: 15.81 min Scan# 2131

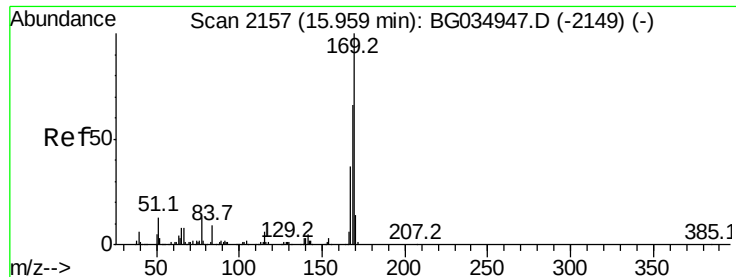
Delta R.T. -0.01 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Tgt Ion:	198	Resp:	76572
Ion Ratio	Lower	Upper	
198	100		
51	33.1	30.6	70.6
105	37.3	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 42.998 ng

RT: 15.93 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Instrument :

BNA_G

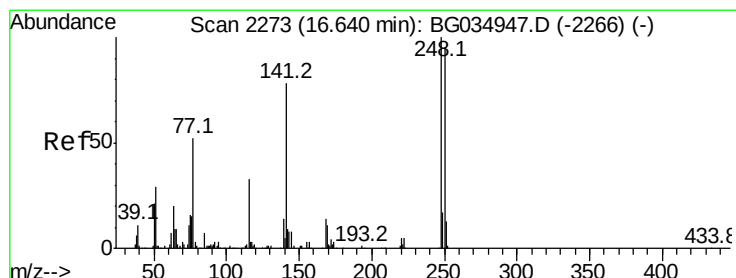
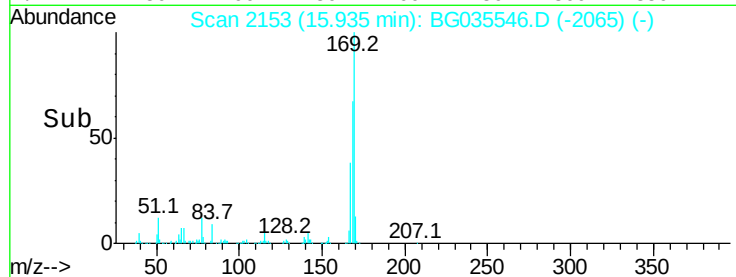
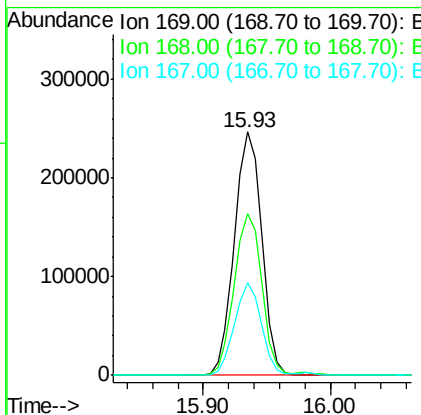
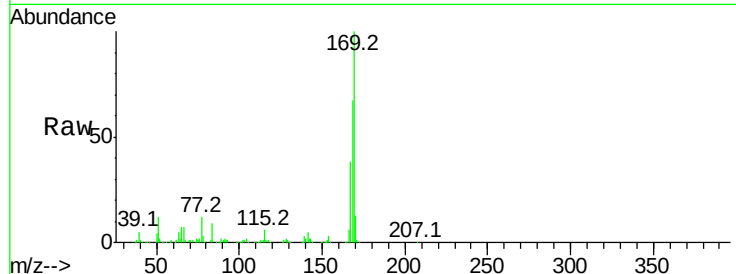
ClientSampleId :

PB110714BS

Tot Ion:	169	Resp:	368026
Ion Ratio	Lower	Upper	
169	100		
168	66.6	55.7	83.5
167	38.1	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 48.901 ng

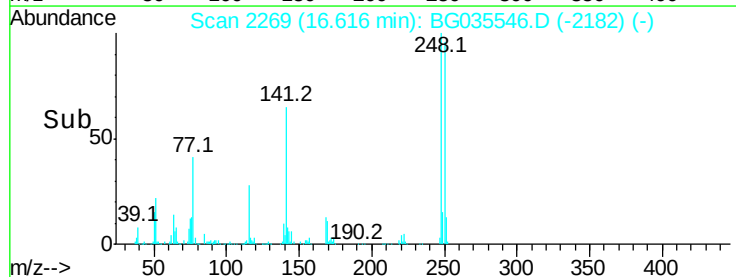
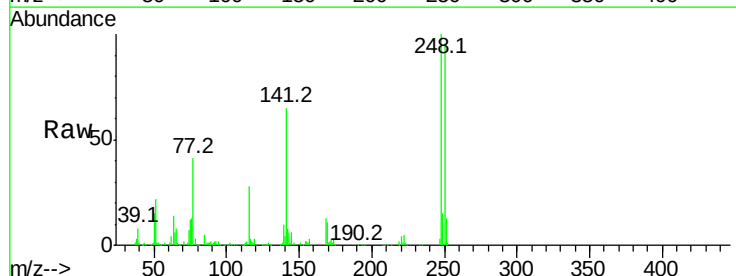
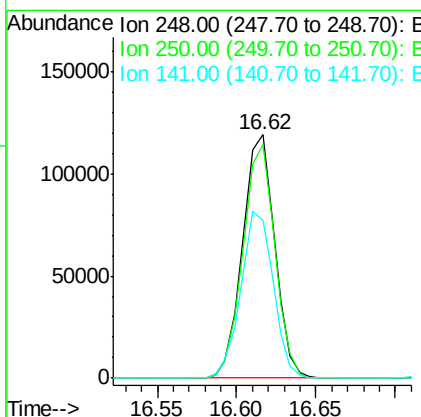
RT: 16.62 min Scan# 2269

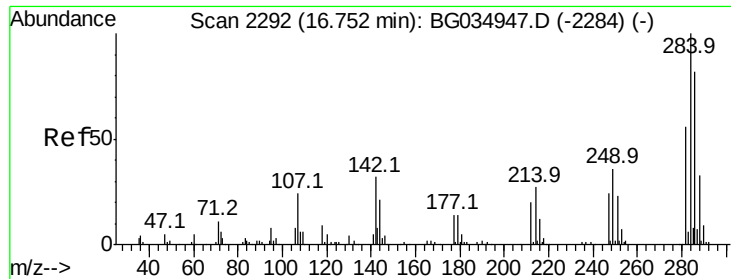
Delta R.T. -0.02 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Tgt Ion:	248	Resp:	167840
Ion Ratio	Lower	Upper	
248	100		
250	95.6	77.1	115.7
141	64.9	50.8	76.2





#67

Hexachlorobenzene

Concen: 48.760 ng

RT: 16.73 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Instrument :

BNA_G

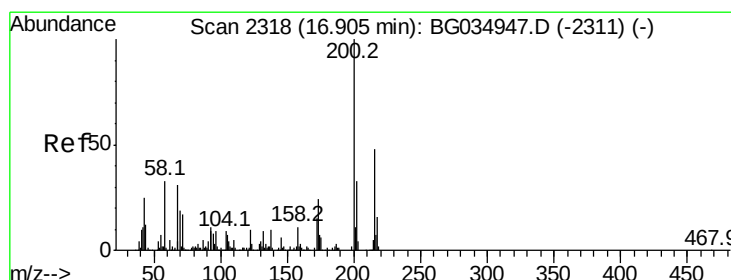
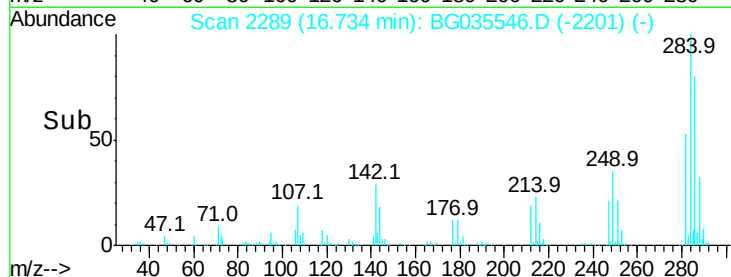
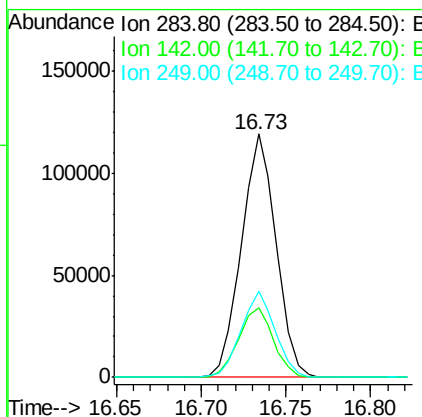
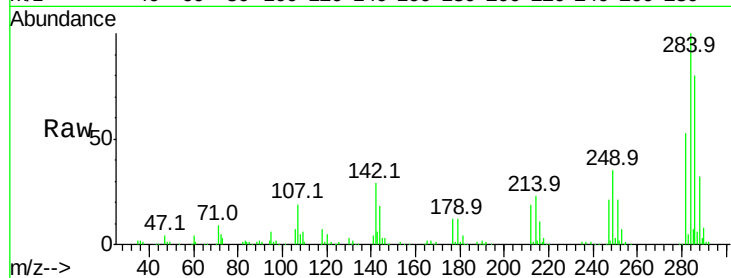
ClientSampleId :

PB110714BS

Tot Ion:	284	Resp:	170338
Ion Ratio		Lower	Upper
284	100		
142	28.8	26.8	40.2
249	35.3	26.3	39.5

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#68

Atrazine

Concen: 47.773 ng

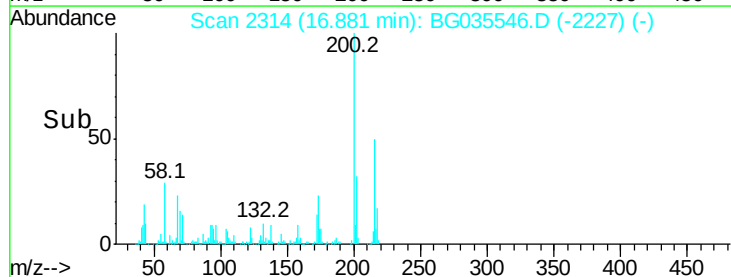
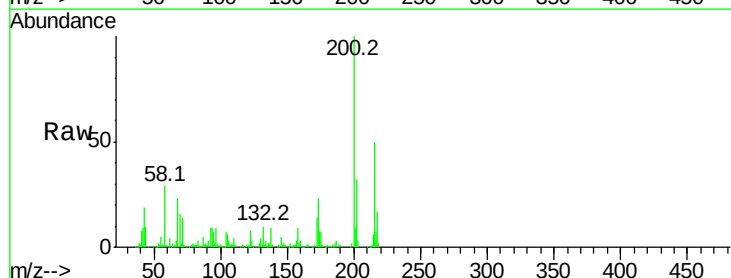
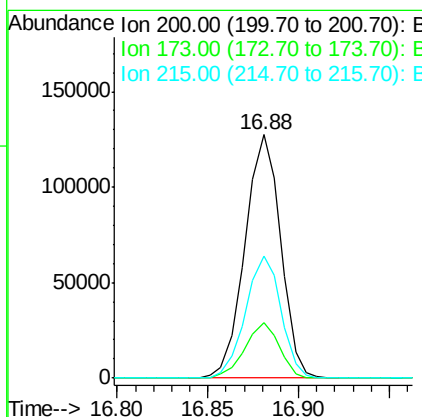
RT: 16.88 min Scan# 2314

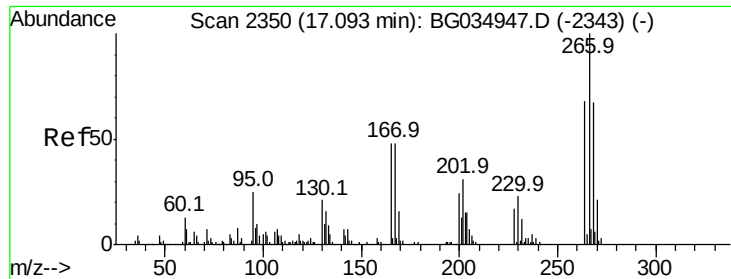
Delta R.T. -0.02 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Tgt Ion:	200	Resp:	174373
Ion Ratio		Lower	Upper
200	100		
173	22.7	5.2	45.2
215	50.0	30.4	70.4





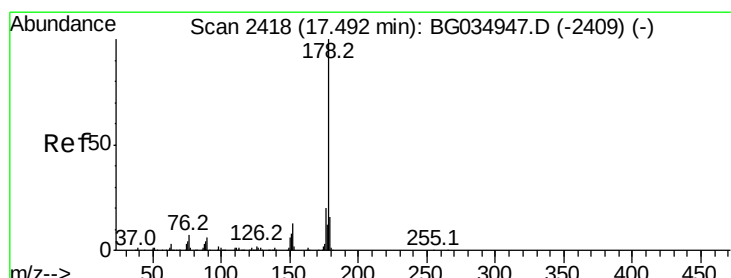
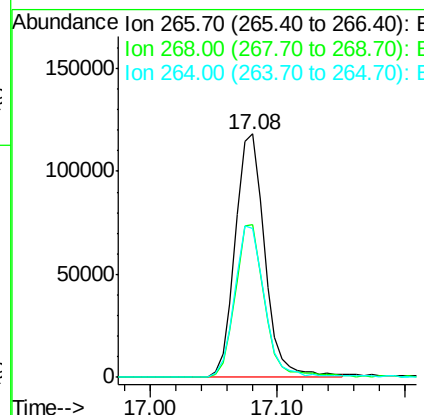
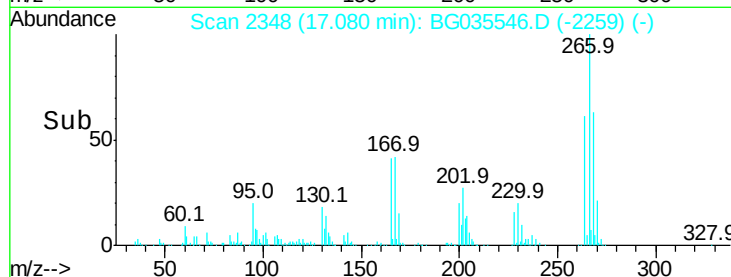
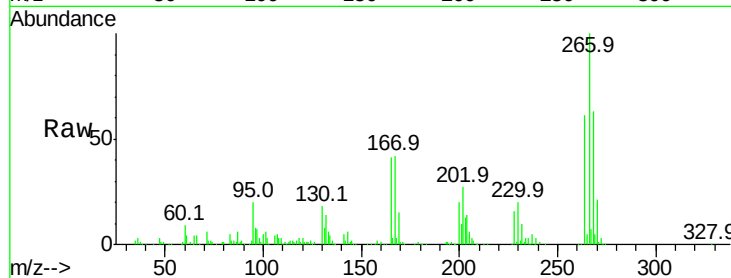
#69
 Pentachlorophenol
 Concen: 80.926 ng
 RT: 17.08 min Scan# 2348
 Delta R.T. -0.01 min
 Lab File: BG035546.D
 Acq: 30 Jun 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB110714BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	190101		
268	62.7	51.1	76.7	
264	61.2	49.6	74.4	

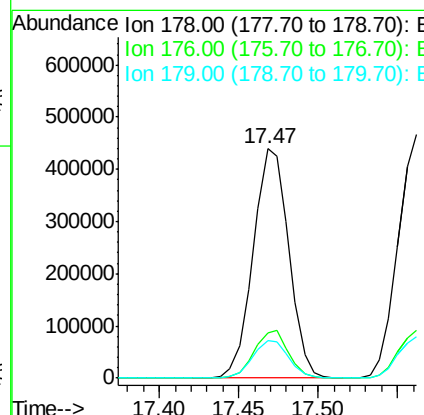
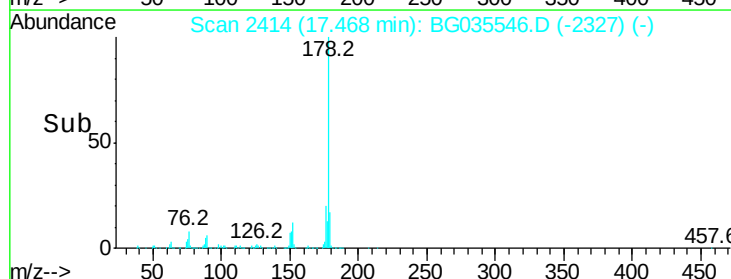
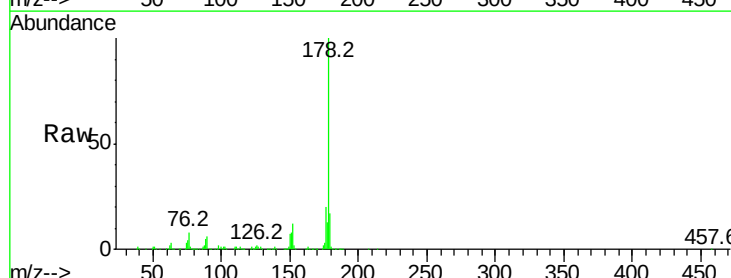
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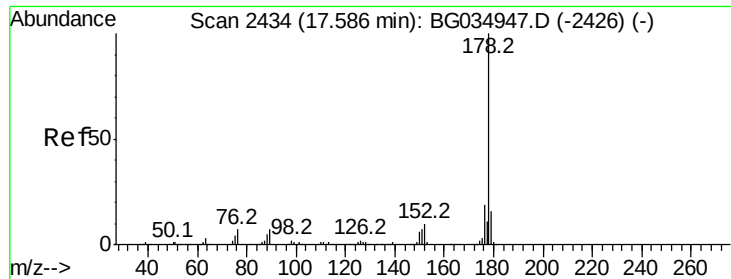
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#70
 Phenanthrene
 Concen: 47.492 ng
 RT: 17.47 min Scan# 2414
 Delta R.T. -0.02 min
 Lab File: BG035546.D
 Acq: 30 Jun 2018 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	687582		
176	19.6	15.7	23.5	
179	16.7	12.5	18.7	





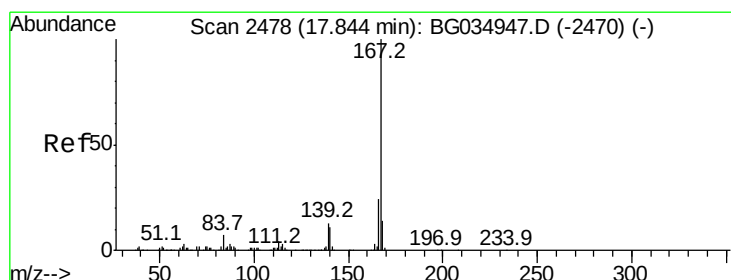
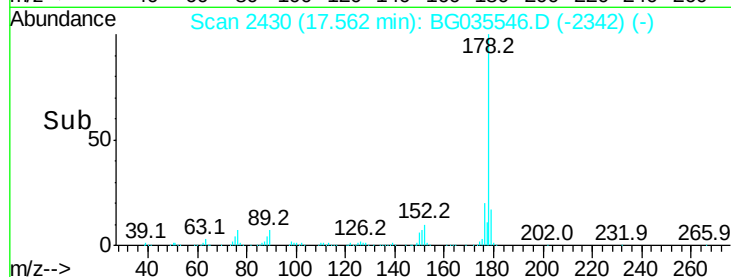
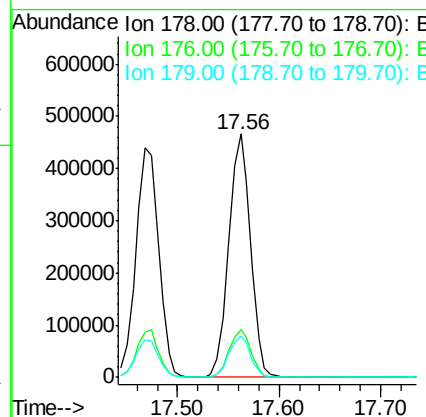
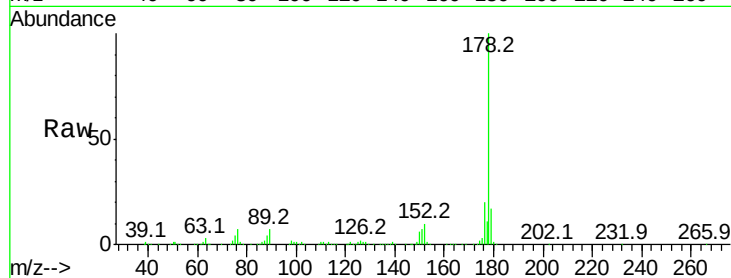
#71
 Anthracene
 Concen: 47.696 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035546.D
 Acq: 30 Jun 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB110714BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	17.2	12.5	18.7

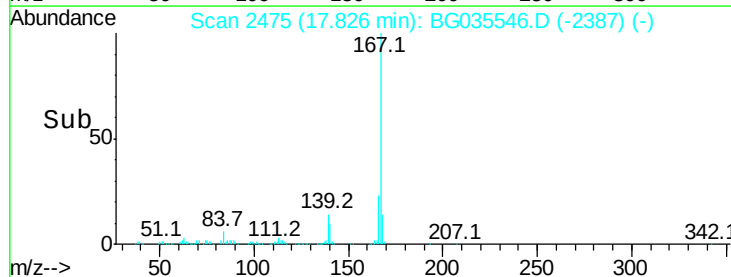
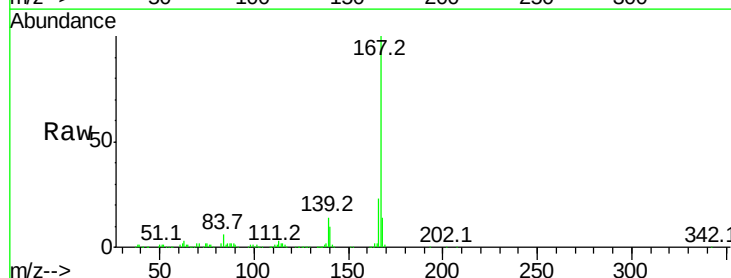
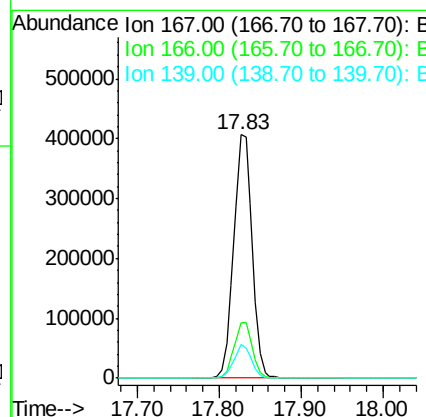
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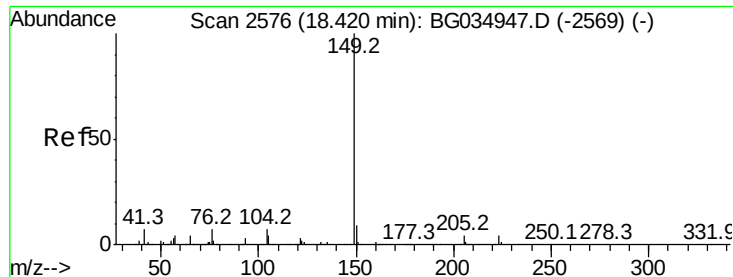
Sohil
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#72
 Carbazole
 Concen: 47.433 ng
 RT: 17.83 min Scan# 2475
 Delta R.T. -0.01 min
 Lab File: BG035546.D
 Acq: 30 Jun 2018 17:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.2	27.4
139	13.7	9.4	14.2





#73

Di-n-butylphthalate

Concen: 44.424 ng

RT: 18.38 min Scan# 2569

Delta R.T. -0.03 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Instrument :

BNA_G

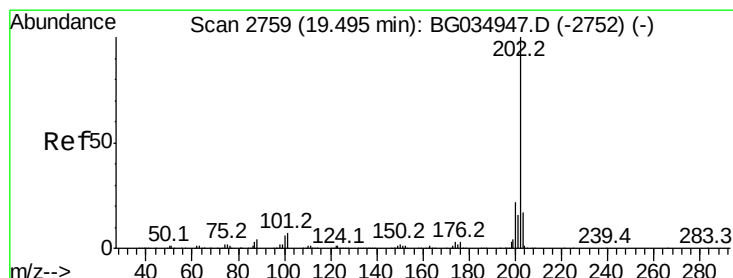
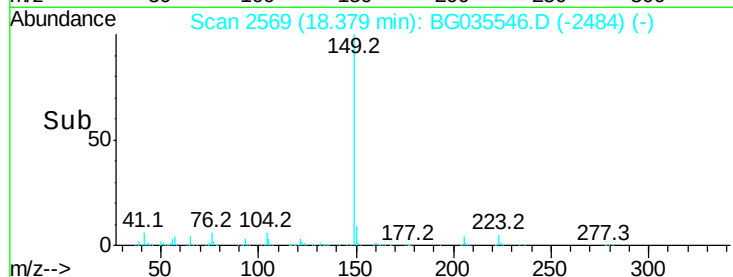
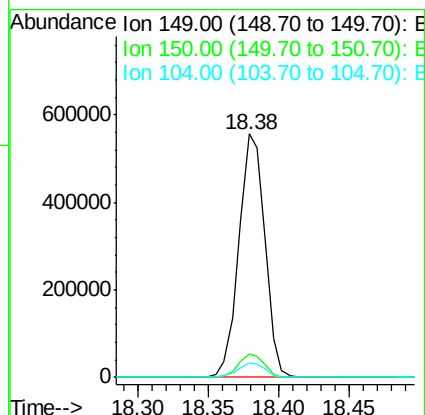
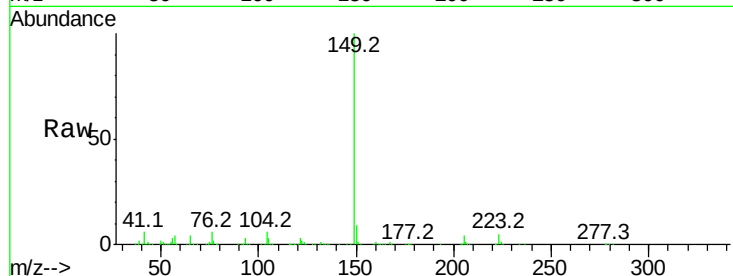
ClientSampleId :

PB110714BS

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

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#74

Fluoranthene

Concen: 48.236 ng

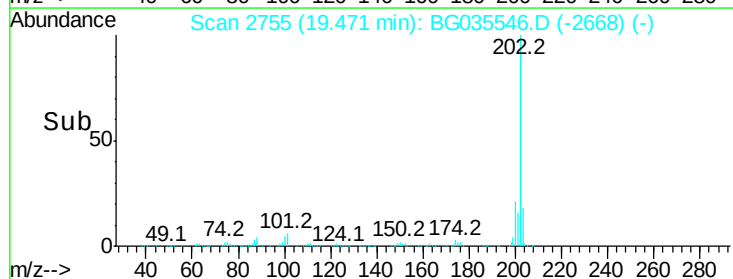
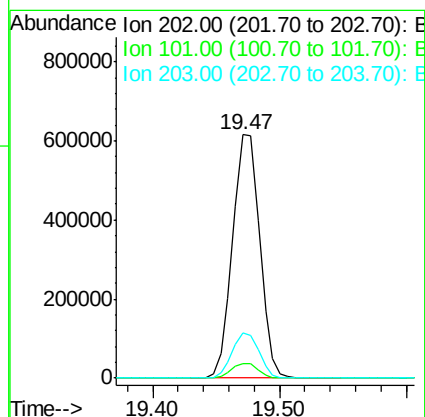
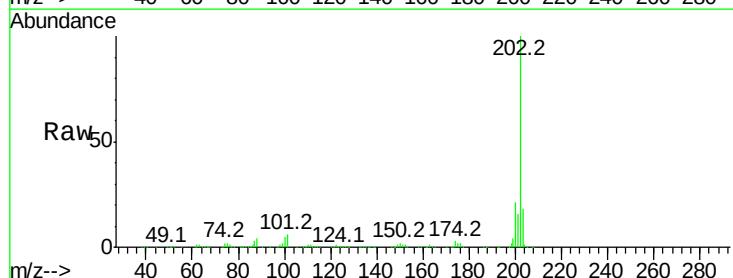
RT: 19.47 min Scan# 2755

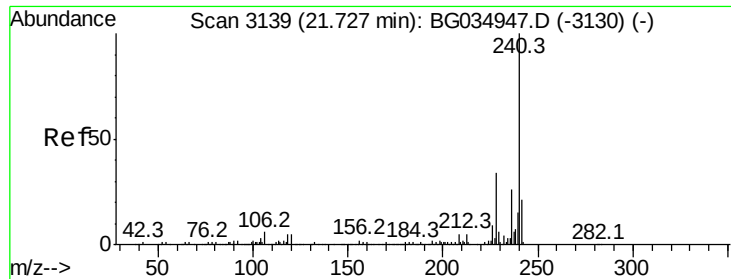
Delta R.T. -0.02 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	6.2	0.0	28.9	
203	18.4	0.0	37.5	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3134

Delta R.T. -0.02 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Instrument :

BNA_G

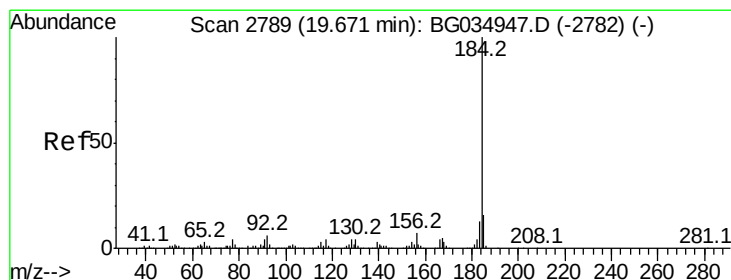
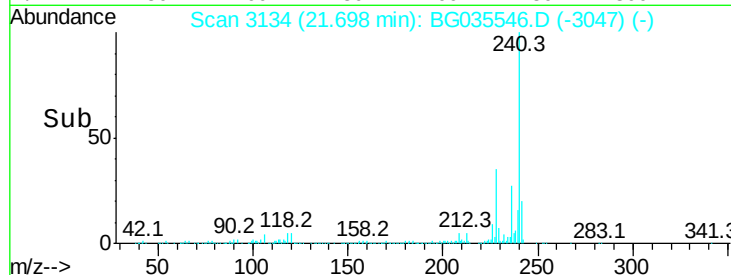
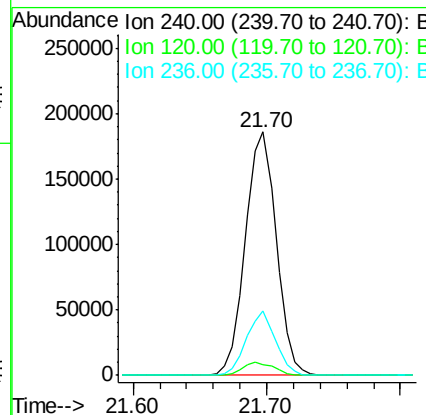
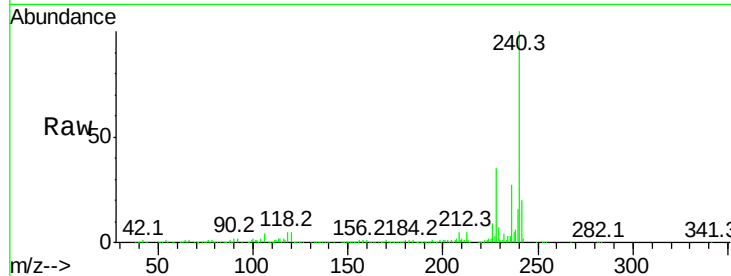
ClientSampleID :

PB110714BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.6	6.8	10.2#
236	26.5	20.9	31.3

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#76

Benzidine

Concen: 26.892 ng

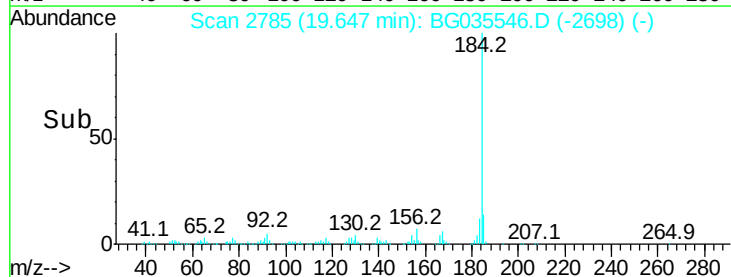
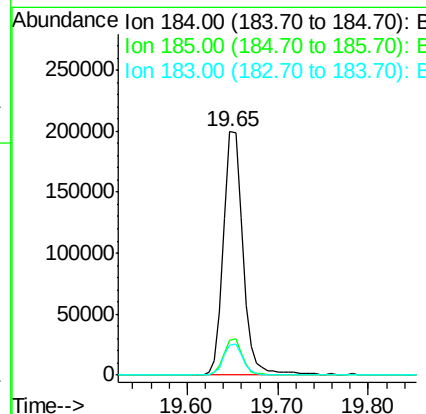
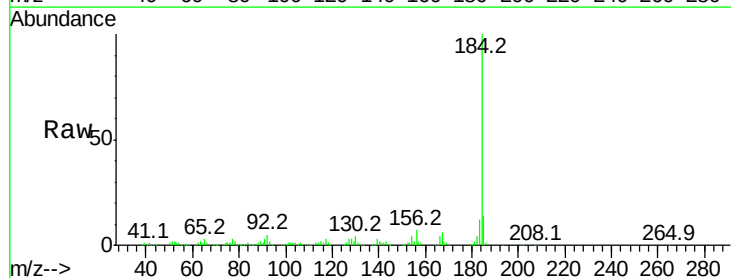
RT: 19.65 min Scan# 2785

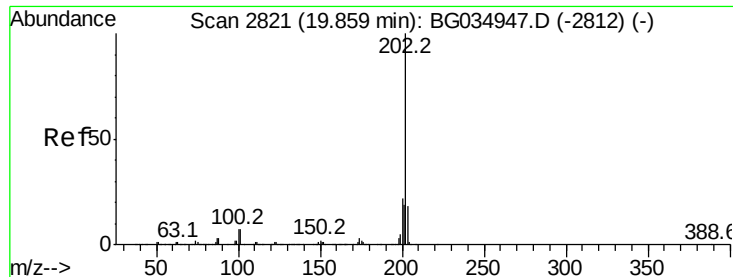
Delta R.T. -0.02 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.1	16.7
183	12.1	10.6	16.0





#77

Pvrene

Concen: 45.962 ng

RT: 19.84 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Instrument :

BNA_G

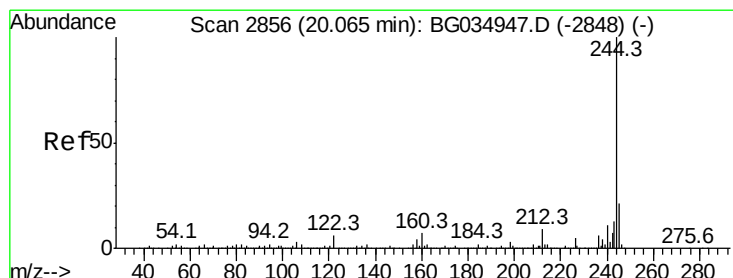
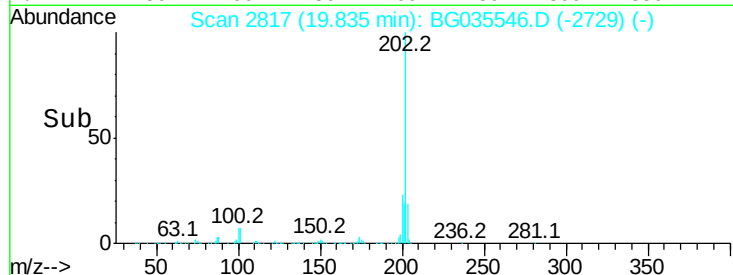
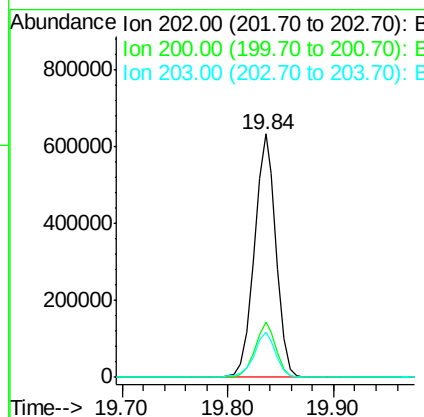
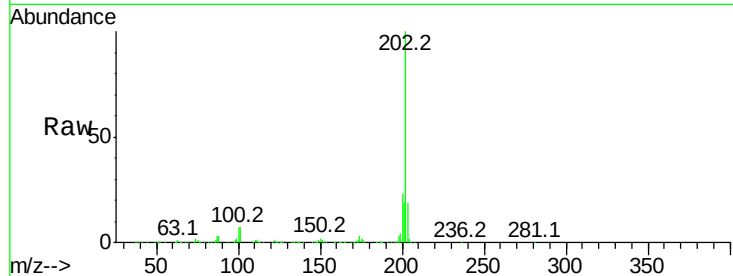
ClientSampleId :

PB110714BS

Tot Ion:	202	Resp:	900611
Ion Ratio	Lower	Upper	
202	100		
200	22.7	16.9	25.3
203	18.6	13.9	20.9

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#78

Terphenyl-d14

Concen: 94.023 ng

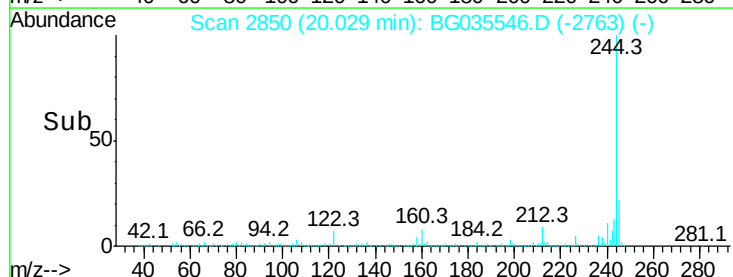
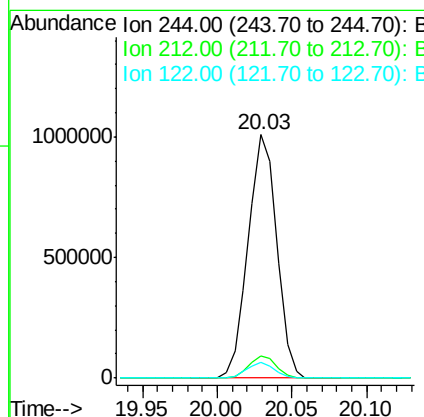
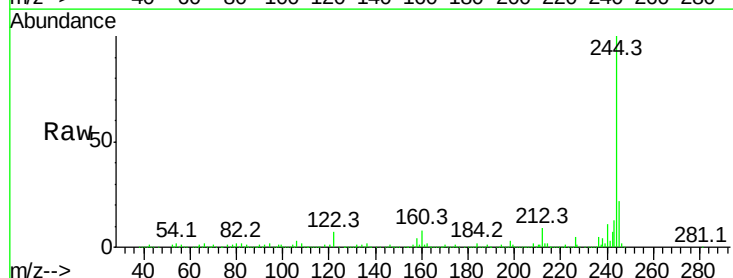
RT: 20.03 min Scan# 2850

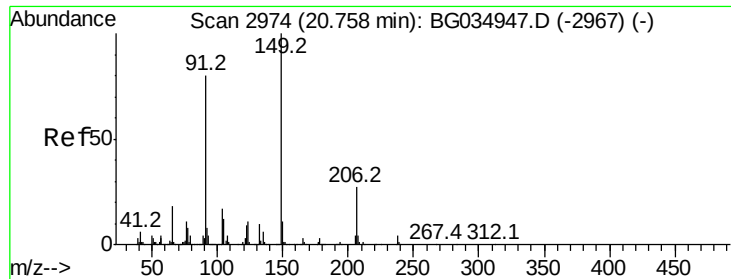
Delta R.T. -0.02 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Tgt Ion:	244	Resp:	1334150
Ion Ratio	Lower	Upper	
244	100		
212	9.2	5.8	8.8#
122	6.5	7.0	10.4#





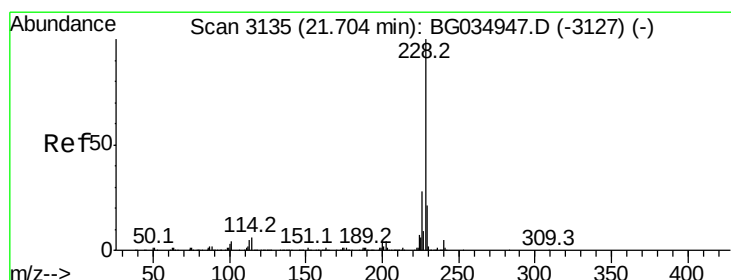
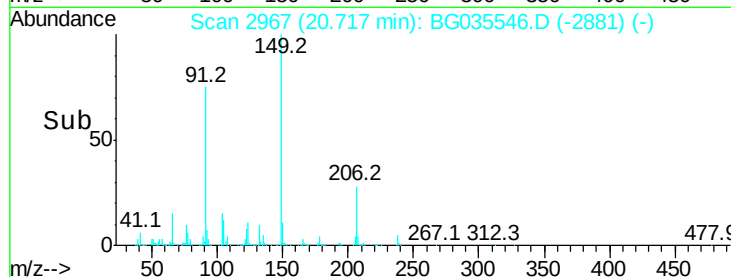
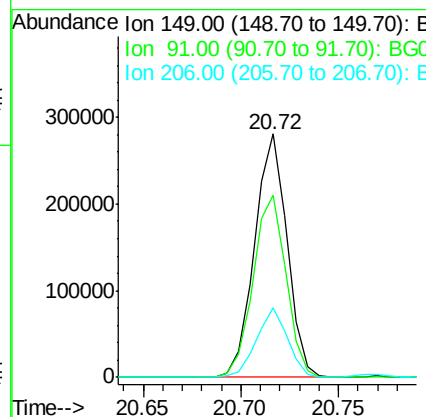
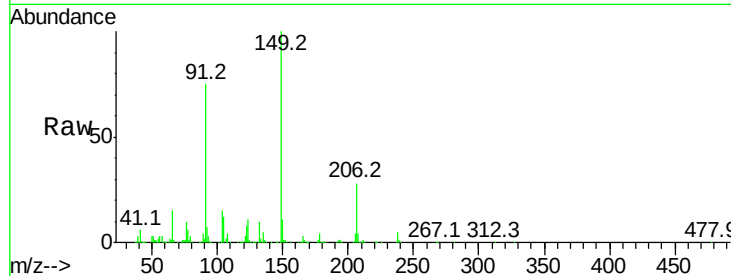
#79
Butylbenzylphthalate
Concen: 45.283 ng
RT: 20.72 min Scan# 2967
Delta R.T. -0.02 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Instrument :
BNA_G
ClientSampleId :
PB110714BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	74.8	62.2	93.2
206	28.5	18.6	27.8

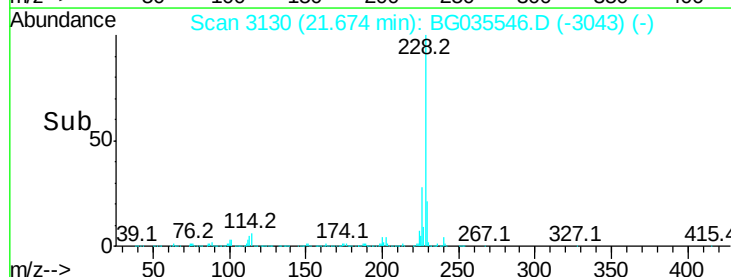
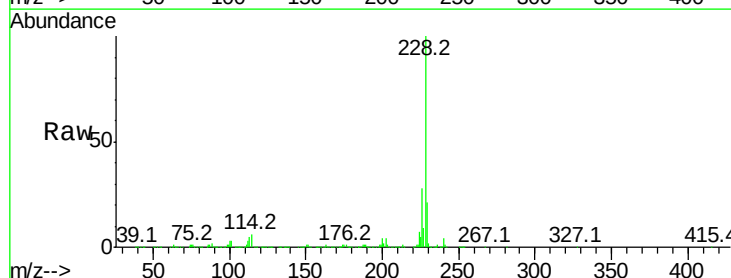
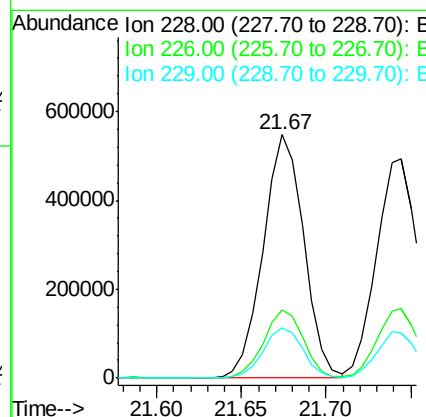
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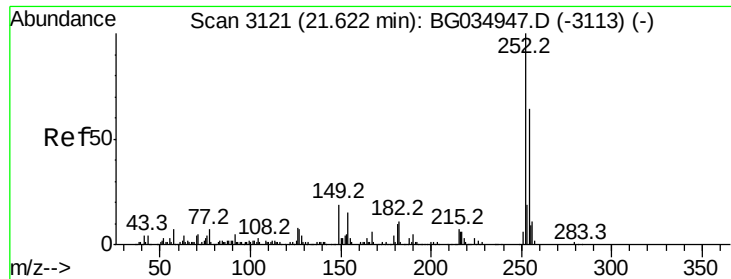
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#80
Benzo(a)anthracene
Concen: 48.201 ng
RT: 21.67 min Scan# 3130
Delta R.T. -0.02 min
Lab File: BG035546.D
Acq: 30 Jun 2018 17:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.8	22.7	34.1
229	20.5	16.2	24.2





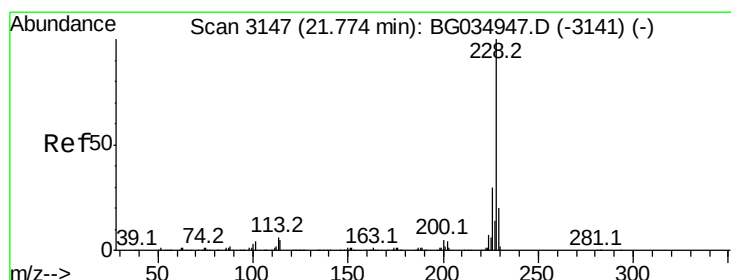
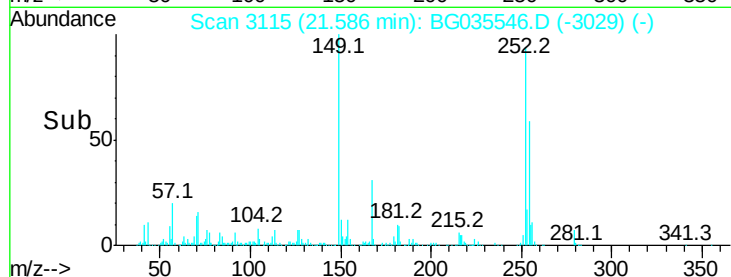
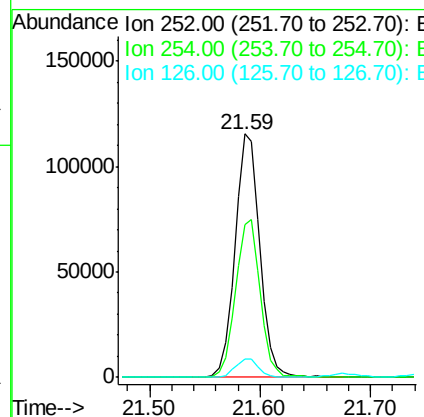
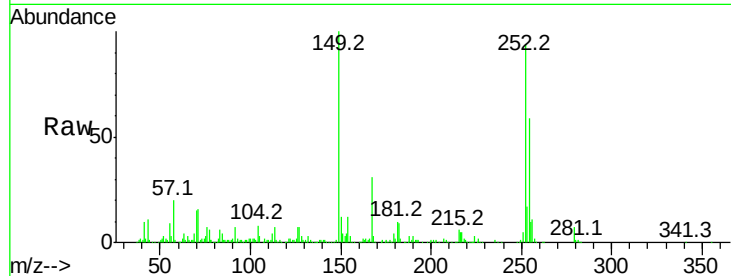
#81
 3,3'-Dichlorobenzidine
 Concen: 25.488 ng
 RT: 21.59 min Scan# 3115
 Delta R.T. -0.02 min
 Lab File: BG035546.D
 Acq: 30 Jun 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB110714BS

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.0	50.8	76.2
126	7.6	7.4	11.2

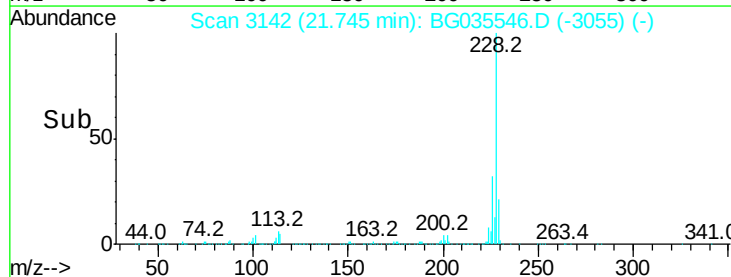
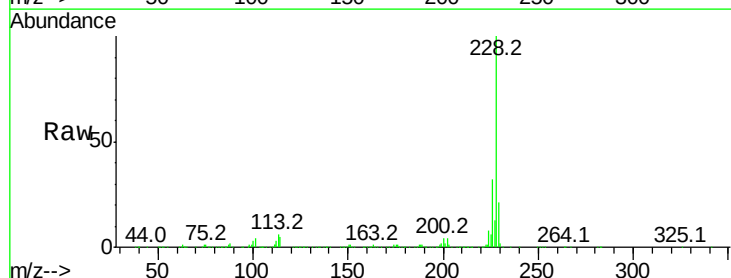
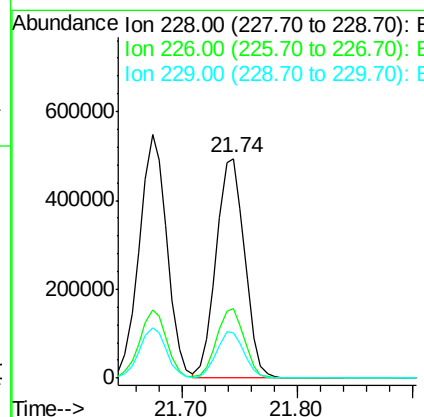
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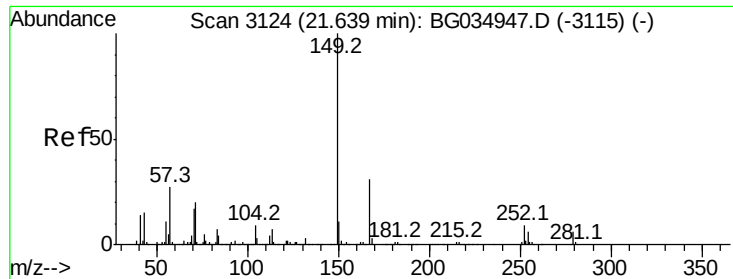
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#82
 Chrysene
 Concen: 48.586 ng
 RT: 21.74 min Scan# 3142
 Delta R.T. -0.02 min
 Lab File: BG035546.D
 Acq: 30 Jun 2018 17:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	32.0	24.9	37.3
229	20.7	15.0	22.4





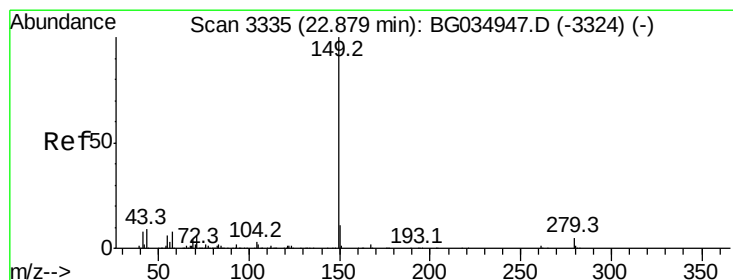
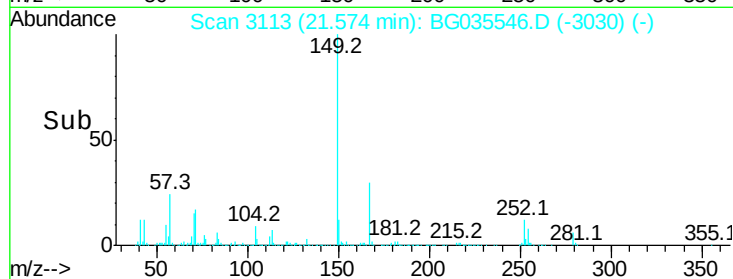
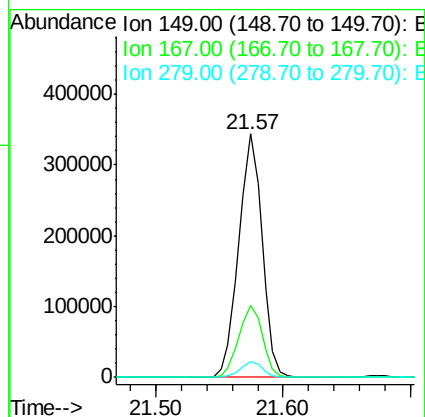
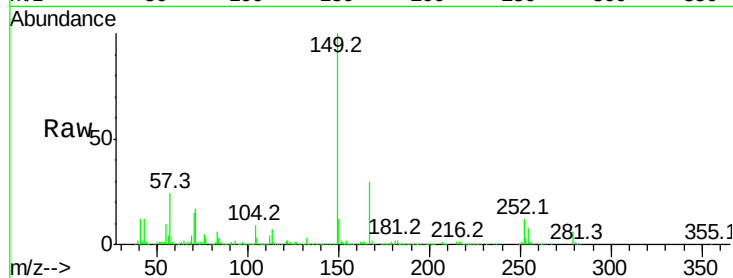
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.512 ng
 RT: 21.57 min Scan# 3113
 Delta R.T. -0.04 min
 Lab File: BG035546.D
 Acq: 30 Jun 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB110714BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	6.2	4.0	6.0#

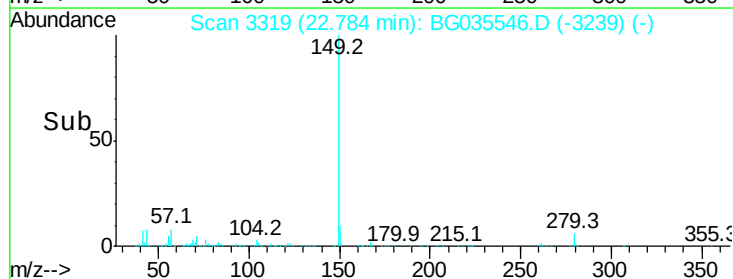
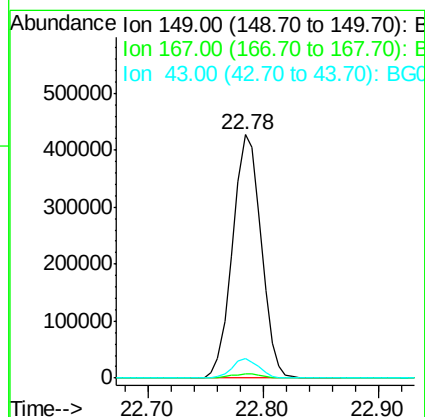
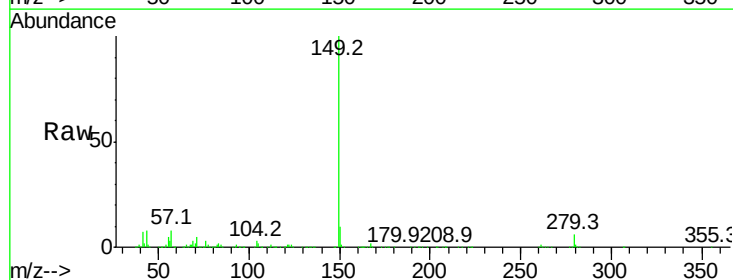
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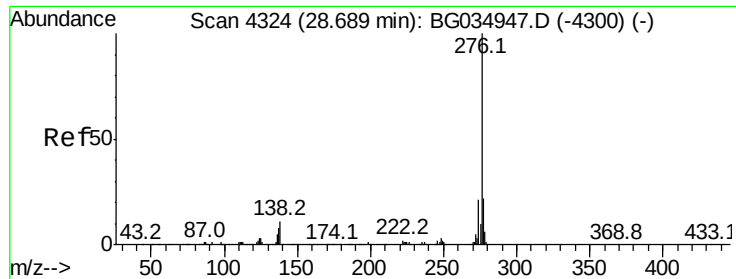
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#84
 Di-n-octyl phthalate
 Concen: 42.518 ng
 RT: 22.78 min Scan# 3319
 Delta R.T. -0.06 min
 Lab File: BG035546.D
 Acq: 30 Jun 2018 17:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	7.8	8.9	13.3#





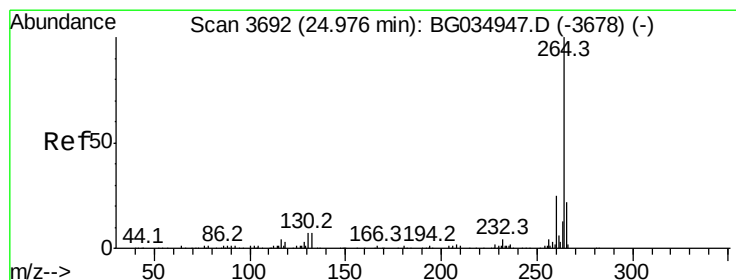
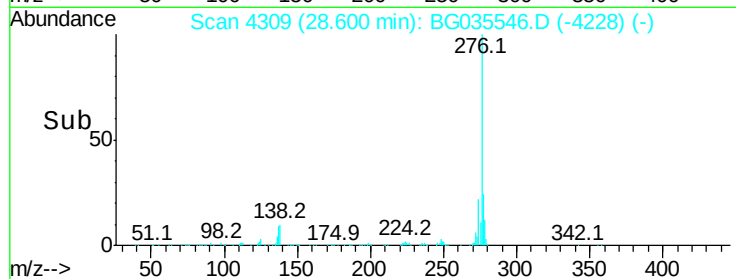
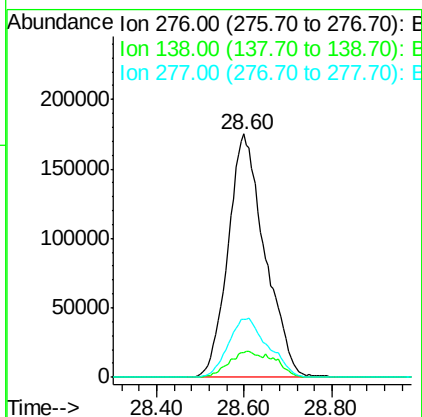
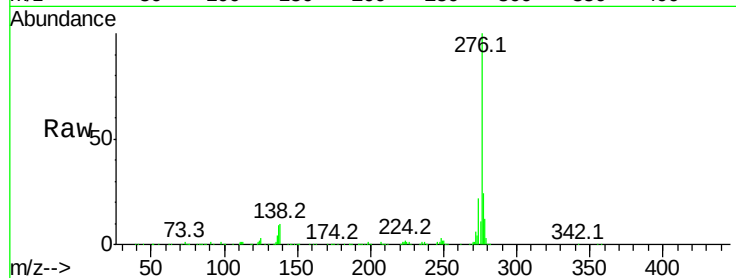
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.143 ng
 RT: 28.60 min Scan# 4309
 Delta R.T. -0.05 min
 Lab File: BG035546.D
 Acq: 30 Jun 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB110714BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.0	16.0	24.0#
277	26.2	20.0	30.0

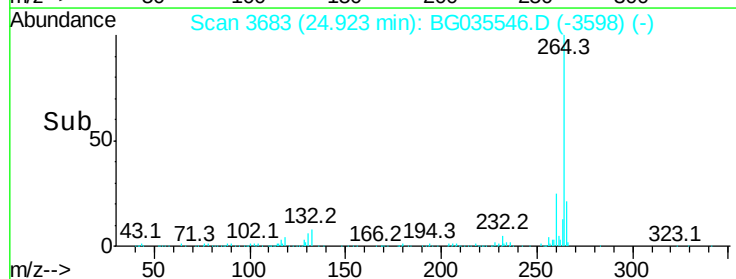
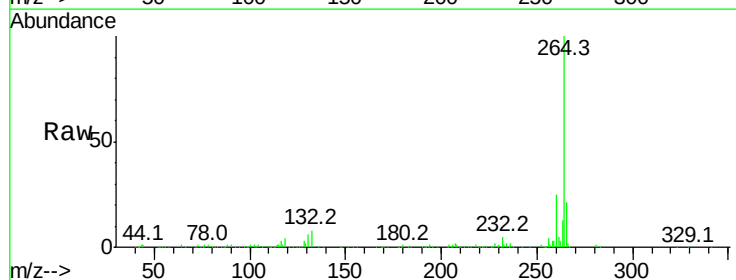
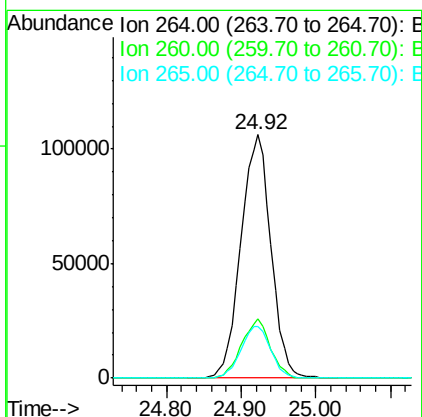
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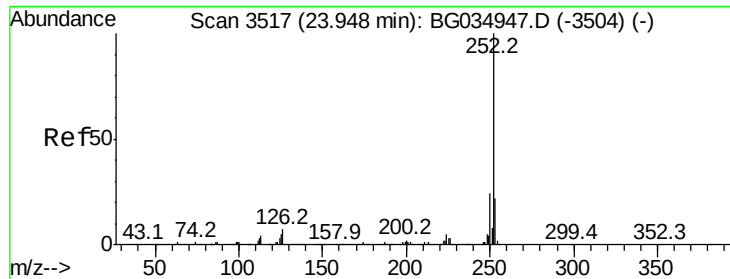
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3683
 Delta R.T. -0.03 min
 Lab File: BG035546.D
 Acq: 30 Jun 2018 17:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	17.4	26.0
265	21.3	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 48.373 ng

RT: 23.89 min Scan# 3508

Delta R.T. -0.03 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Instrument :

BNA_G

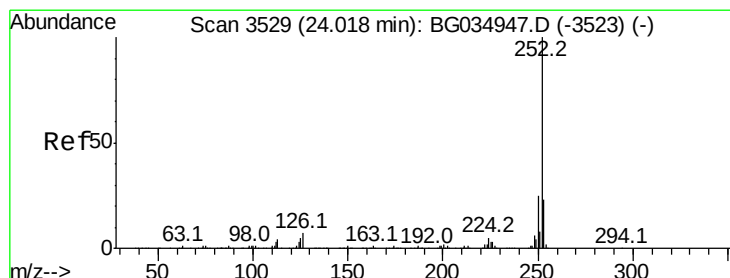
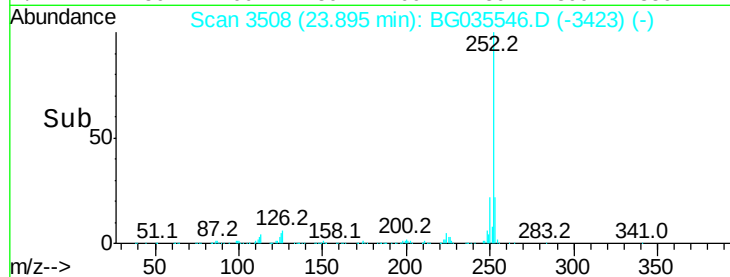
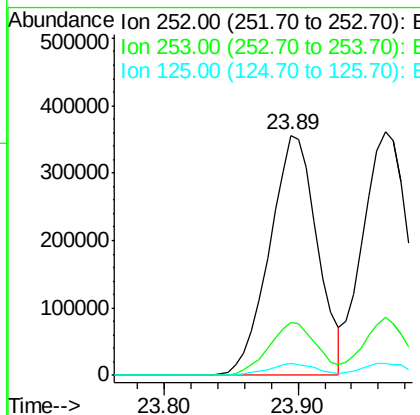
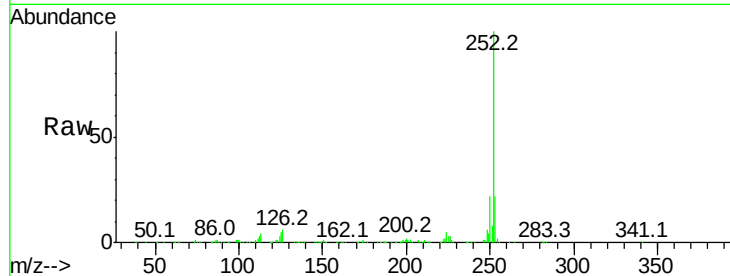
ClientSampleId :

PB110714BS

Tot Ion:	252	Resp:	882516
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.2	27.4
125	4.9	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 47.735 ng

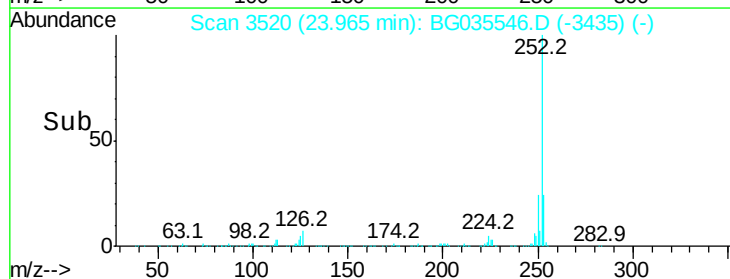
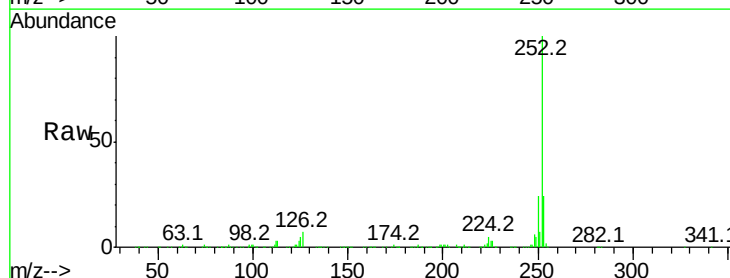
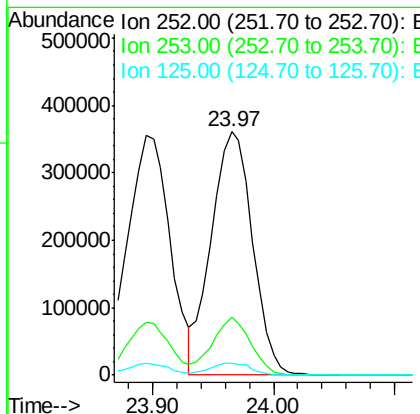
RT: 23.97 min Scan# 3520

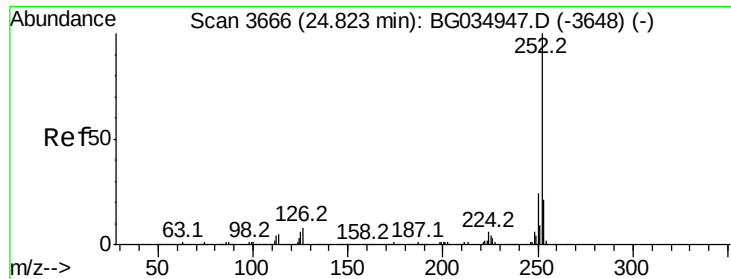
Delta R.T. -0.03 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Tgt Ion:	252	Resp:	851898
Ion Ratio	Lower	Upper	
252	100		
253	23.7	17.4	26.2
125	5.0	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 49.615 ng

RT: 24.77 min Scan# 3657

Delta R.T. -0.04 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Instrument :

BNA_G

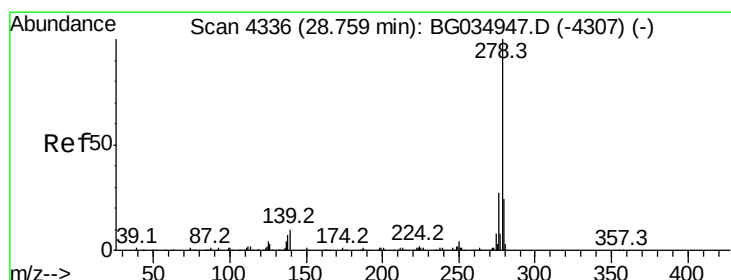
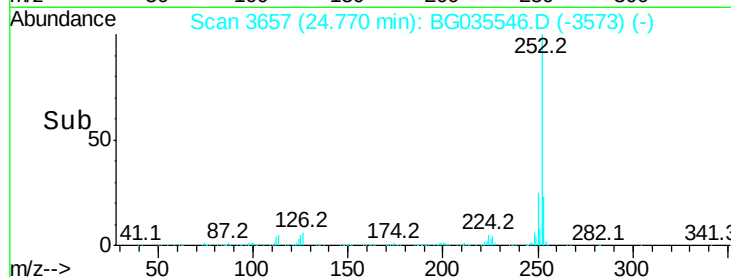
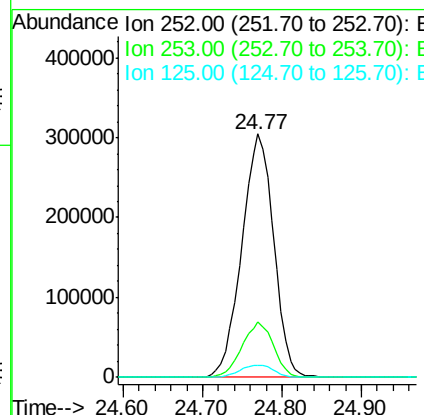
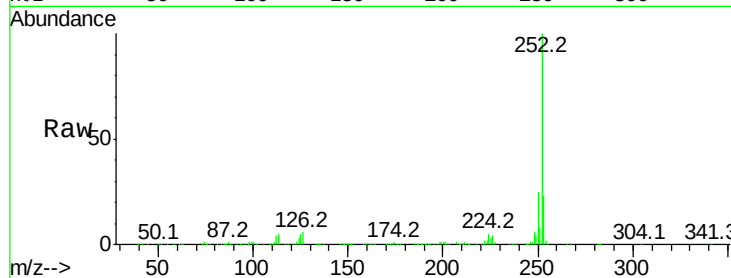
ClientSampleId :

PB110714BS

Tot Ion:	252	Resp:	851746
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.3	27.5
125	5.1	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 47.945 ng

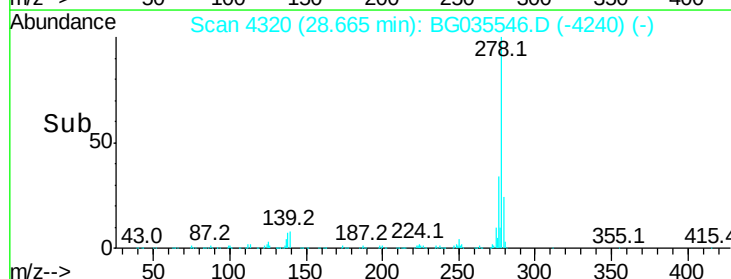
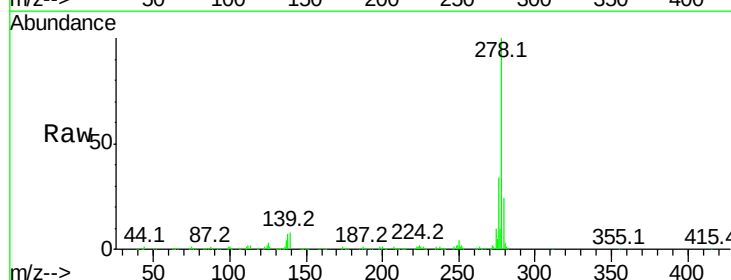
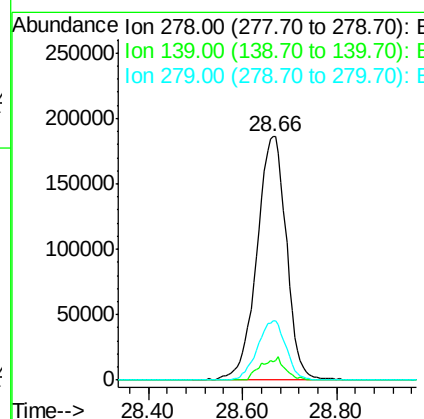
RT: 28.66 min Scan# 4320

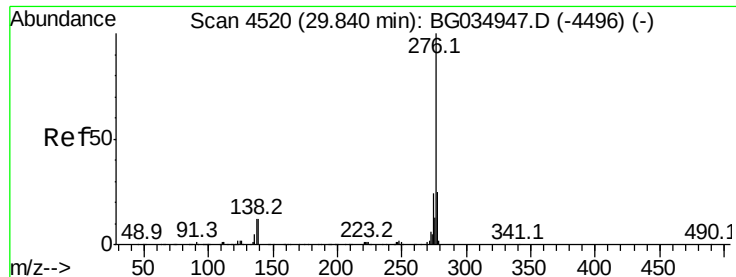
Delta R.T. -0.06 min

Lab File: BG035546.D

Acq: 30 Jun 2018 17:26

Tgt Ion:	278	Resp:	812513
Ion Ratio	Lower	Upper	
278	100		
139	7.6	9.8	14.6#
279	24.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 50.360 ng
 RT: 29.76 min Scan# 4506
 Delta R.T. -0.05 min
 Lab File: BG035546.D
 Acq: 30 Jun 2018 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB110714BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	12.1	13.9	20.9

Manual Integrations
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