

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061418\
 Data File : BG035149.D
 Acq On : 14 Jun 2018 22:25
 Operator : SJ/JU
 Sample : PB110230BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BS

Manual Integrations
 APPROVED

Sohil
 6/15/2018 1:44:02 PM

Quant Time: Jun 15 02:25:43 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	44827	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	180519	20.00	ng	-0.01
38) Acenaphthene-d10	14.69	164	134352	20.00	ng	0.00
63) Phenanthrene-d10	17.43	188	373277	20.00	ng	-0.01
75) Chrysene-d12	21.70	240	385916	20.00	ng	-0.01
86) Perylene-d12	24.93	264	387394	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	408870	153.93	ng	0.00
7) Phenol-d6	7.22	99	612285	156.18	ng	0.00
23) Nitrobenzene-d5	9.23	82	395296	104.09	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	285385	165.93	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	922648	89.28	ng	-0.01
78) Terphenyl-d14	20.04	244	1704358	92.51	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	40622	32.053	ng	# 76
3) Pyridine	3.94	79	131444	38.439	ng	# 73
4) n-Nitrosodimethylamine	3.86	42	52344	35.631	ng	# 63
6) Aniline	7.39	93	131093	25.869	ng	95
8) 2-Chlorophenol	7.63	128	140926	50.615	ng	98
9) Benzaldehyde	7.21	77	94125	31.169	ng	96
10) Phenol	7.25	94	215399	53.090	ng	96
11) bis(2-Chloroethyl)ether	7.49	93	134474	42.703	ng	94
12) 1,3-Dichlorobenzene	7.96	146	142734	42.965	ng	97
13) 1,4-Dichlorobenzene	8.10	146	148171	43.206	ng	96
14) 1,2-Dichlorobenzene	8.42	146	144185	44.761	ng	95
15) Benzyl Alcohol	8.30	79	171235	46.095	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.59	45	155894	49.739	ng	77
17) 2-Methylphenol	8.50	107	142451	53.255	ng	# 91
18) Hexachloroethane	9.15	117	56088	45.684	ng	88
19) n-Nitroso-di-n-propylamine	8.87	70	134766	40.461	ng	# 85
20) 3+4-Methylphenols	8.83	107	198248	51.706	ng	90
22) Acetophenone	8.89	105	239395	42.811	ng	# 92
24) Nitrobenzene	9.27	77	201661	51.856	ng	92
25) Isophorone	9.79	82	390280	48.675	ng	98
26) 2-Nitrophenol	9.98	139	80181	59.816	ng	# 87
27) 2,4-Dimethylphenol	10.04	122	155625	55.234	ng	90
28) bis(2-Chloroethoxy)methane	10.27	93	201303	46.720	ng	96
29) 2,4-Dichlorophenol	10.51	162	173515	56.598	ng	94
30) 1,2,4-Trichlorobenzene	10.73	180	174973	47.597	ng	93
31) Naphthalene	10.92	128	443397	47.282	ng	97
32) Benzoic acid	10.12	122	19154	10.149	ng	94
33) 4-Chloroaniline	11.02	127	70432	17.297	ng	94
34) Hexachlorobutadiene	11.21	225	128138	44.820	ng	96
35) Caprolactam	11.80	113	60719m	53.590	ng	
36) 4-Chloro-3-methylphenol	12.14	107	209951	54.938	ng	96
37) 2-Methylnaphthalene	12.52	142	355694	50.028	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	238367	47.632	ng	99
40) Hexachlorocyclopentadiene	12.87	237	324490	103.401	ng	94

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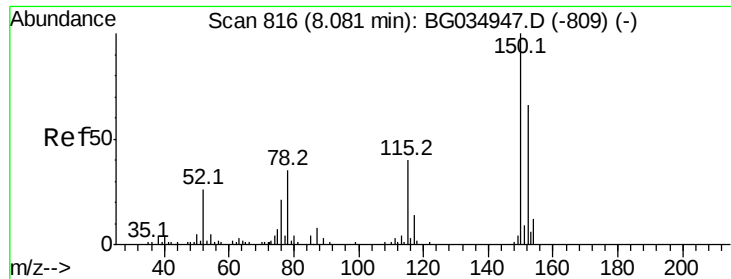
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	161957	54.049	ng	91
43) 2,4,5-Trichlorophenol	13.19	196	178307	54.215	ng	98
45) 1,1'-Biphenyl	13.53	154	493716	45.701	ng	97
46) 2-Chloronaphthalene	13.57	162	388681	47.586	ng	98
47) 2-Nitroaniline	13.76	65	144323	59.837	ng	99
48) Acenaphthylene	14.41	152	659418	48.147	ng	98
49) Dimethylphthalate	14.14	163	551268	47.053	ng	99
50) 2,6-Dinitrotoluene	14.26	165	126784	59.318	ng	92
51) Acenaphthene	14.75	154	393651	43.990	ng	98
52) 3-Nitroaniline	14.59	138	71033	33.868	ng #	92
53) 2,4-Dinitrophenol	14.79	184	18889	21.837	ng #	63
54) Dibenzofuran	15.08	168	652339	48.674	ng	93
55) 4-Nitrophenol	14.89	139	169535	95.779	ng #	88
56) 2,4-Dinitrotoluene	15.04	165	180175	63.458	ng	88
57) Fluorene	15.73	166	540810	48.284	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.31	232	169206	52.959	ng	94
59) Diethylphthalate	15.50	149	558972	46.763	ng	99
60) 4-Chlorophenyl-phenylether	15.72	204	313690	49.115	ng	97
61) 4-Nitroaniline	15.75	138	127849	56.841	ng #	81
62) Azobenzene	16.02	77	566475	48.361	ng	96
64) 4,6-Dinitro-2-methylphenol	15.81	198	28653	16.812	ng	77
65) n-Nitrosodiphenylamine	15.94	169	487402	43.480	ng	99
66) 4-Bromophenyl-phenylether	16.62	248	214550	47.729	ng	94
67) Hexachlorobenzene	16.73	284	218537	47.765	ng	96
68) Atrazine	16.89	200	218852	45.781	ng	97
69) Pentachlorophenol	17.07	266	160872	52.289	ng	99
70) Phenanthrene	17.47	178	889081	46.888	ng	98
71) Anthracene	17.56	178	910454	47.935	ng	97
72) Carbazole	17.83	167	825341	46.833	ng	98
73) Di-n-butylphthalate	18.39	149	937784	44.646	ng #	98
74) Fluoranthene	19.48	202	1151561	46.671	ng	96
76) Benzidine	19.65	184	413832	28.823	ng #	96
77) Pyrene	19.84	202	1150774	45.233	ng	97
79) Butylbenzylphthalate	20.72	149	426666	46.185	ng	97
80) Benzo(a)anthracene	21.68	228	1178247	47.778	ng	99
81) 3,3'-Dichlorobenzidine	21.60	252	227488	24.519	ng #	99
82) Chrysene	21.75	228	1099272	48.685	ng	98
83) Bis(2-ethylhexyl)phthalate	21.59	149	586761	44.950	ng #	96
84) Di-n-octyl phthalate	22.81	149	1018262	45.469	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.62	276	1275039	48.216	ng #	88
87) Benzo(b)fluoranthene	23.91	252	1153130	48.336	ng #	96
88) Benzo(k)fluoranthene	23.98	252	1102241	47.232	ng #	96
89) Benzo(a)pyrene	24.78	252	1124774	50.105	ng #	96
90) Dibenzo(a,h)anthracene	28.69	278	1025901	46.294	ng #	94
91) Benzo(g,h,i)perylene	29.77	276	1040186	47.963	ng #	92

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



#1

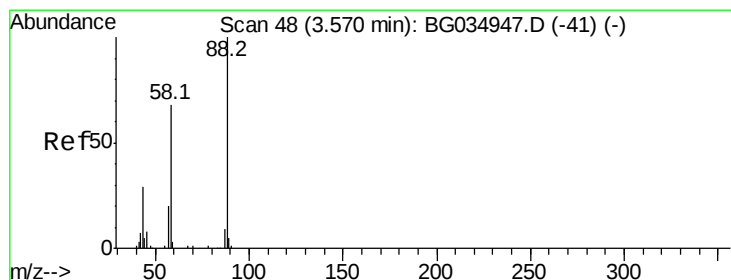
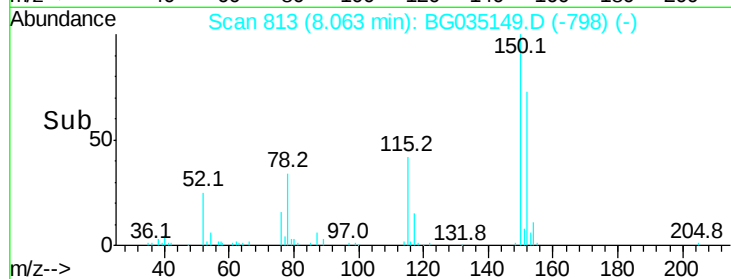
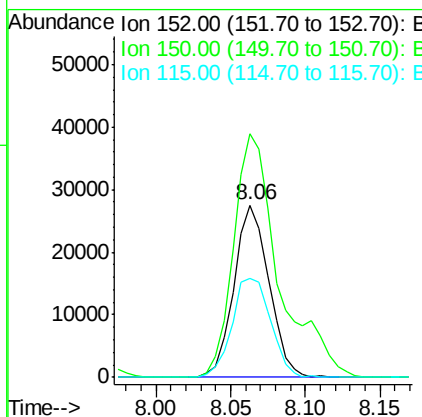
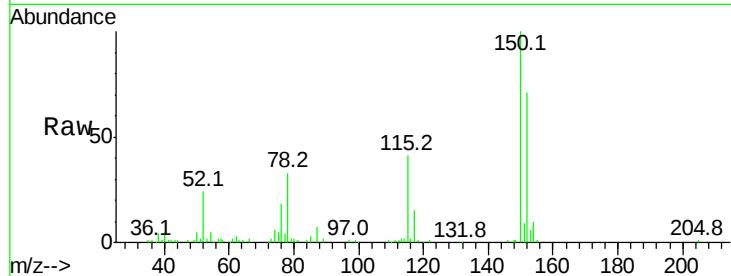
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Instrument :
BNA_G
ClientSampleID :
PB110230BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	141.1	126.6	189.8
115	57.5	53.0	79.4

Manual Integrations
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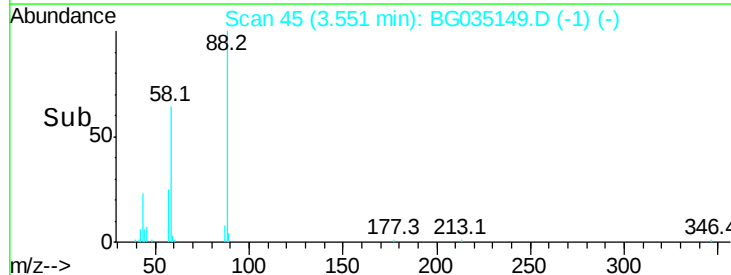
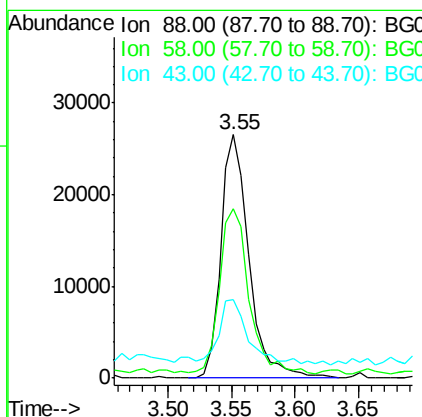
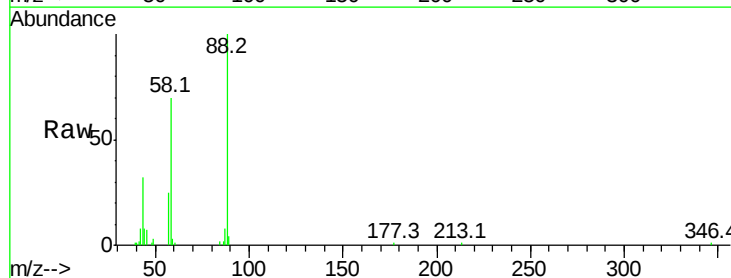
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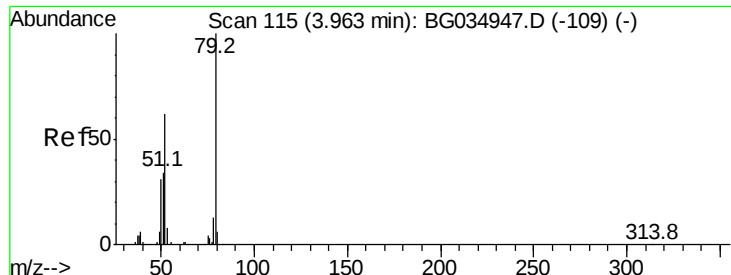


#2

1,4-Dioxane
Concen: 32.053 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.01 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.5	79.6	119.4#
43	27.4	27.4	41.0





#3

Pvridine

Concen: 38.439 ng

RT: 3.94 min Scan# 111

Delta R.T. -0.02 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Instrument :

BNA_G

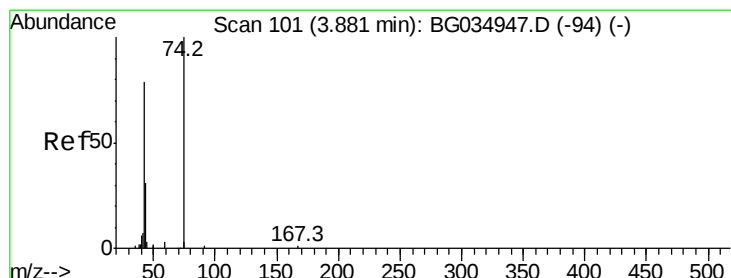
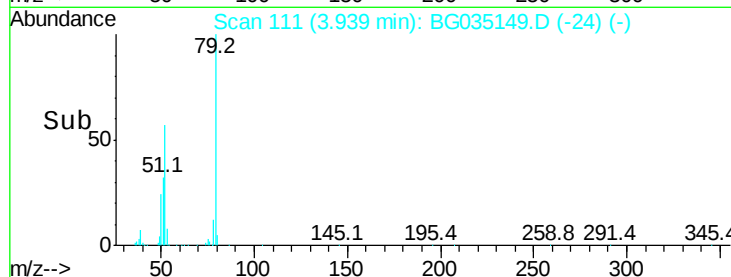
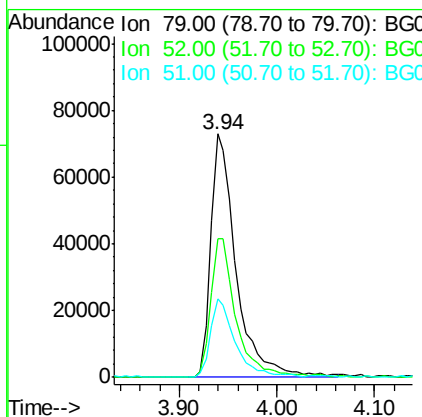
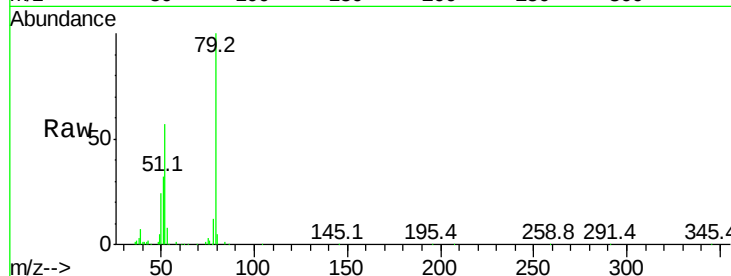
ClientSampleId :

PB110230BS

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	57.2	69.9	104.9#	
51	32.2	34.0	51.0#	

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#4

n-Nitrosodimethylamine

Concen: 35.631 ng

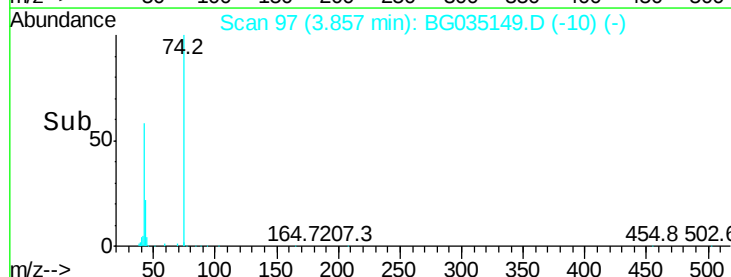
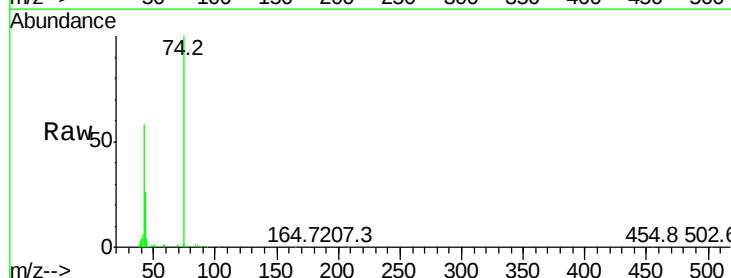
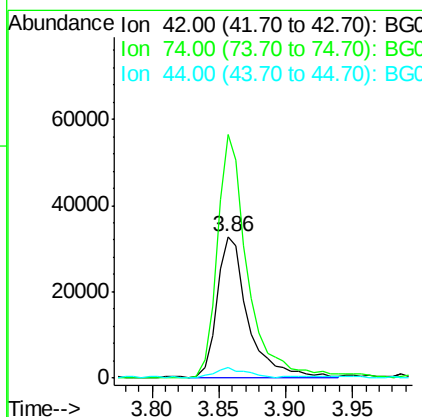
RT: 3.86 min Scan# 97

Delta R.T. -0.02 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	172.4	102.5	153.7#	
44	7.7	18.9	28.3#	





#5

2-Fluorophenol

Concen: 153.928 ng

RT: 5.64 min Scan# 400

Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Instrument :

BNA_G

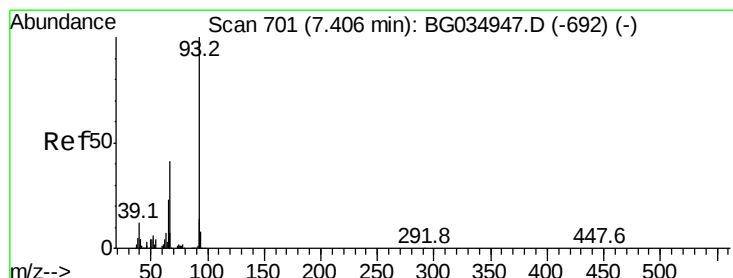
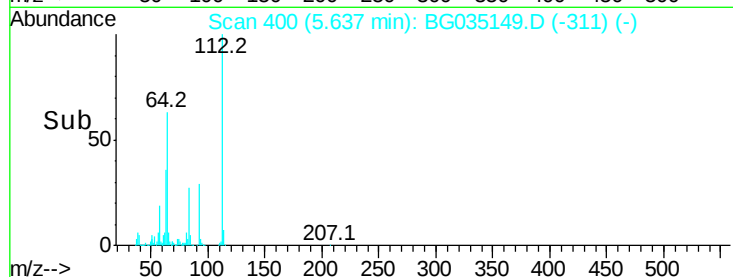
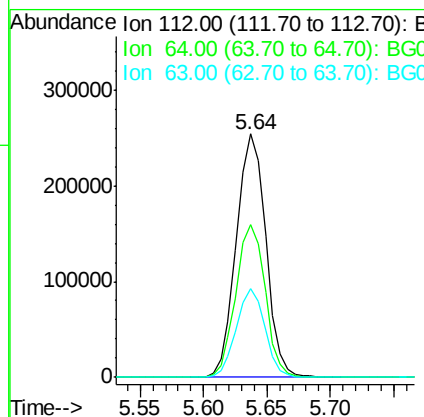
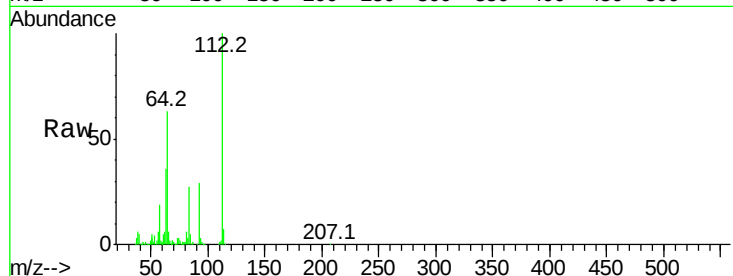
ClientSampleId :

PB110230BS

Tot Ion:	112	Resp:	408870
Ion Ratio	Lower	Upper	
112	100		
64	62.5	56.3	84.5
63	36.3	30.1	45.1

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#6

Aniline

Concen: 25.869 ng

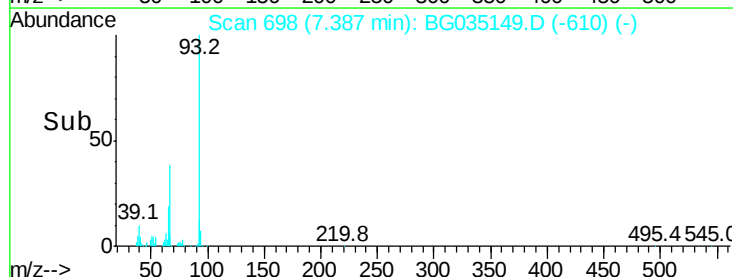
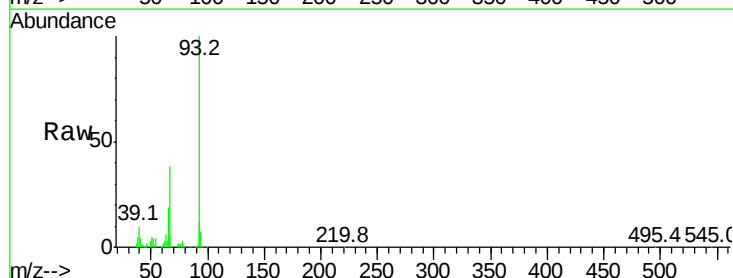
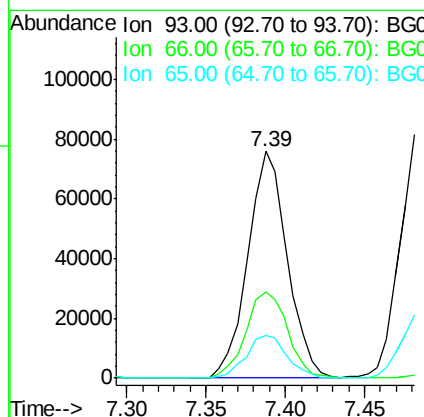
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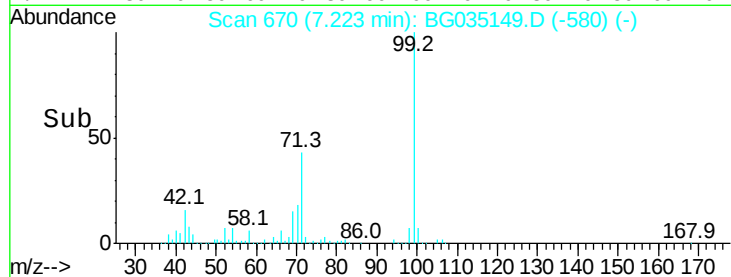
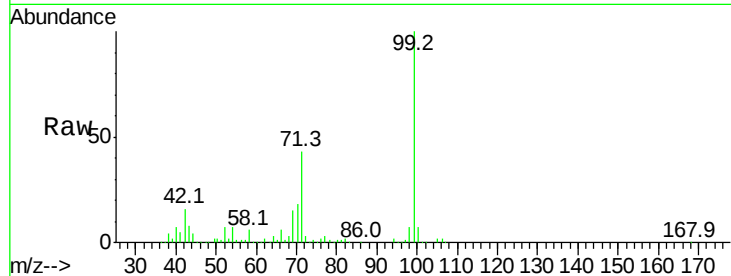
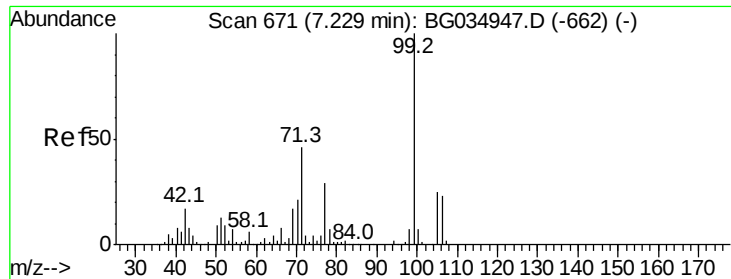
Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Tgt Ion:	93	Resp:	131093
Ion Ratio	Lower	Upper	
93	100		
66	38.1	33.7	50.5
65	18.7	16.1	24.1





#7

Phenol-d6

Concen: 156.177 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		612285		
42	16.0	14.1	21.1		
71	42.7	26.1	39.1		

Instrument :

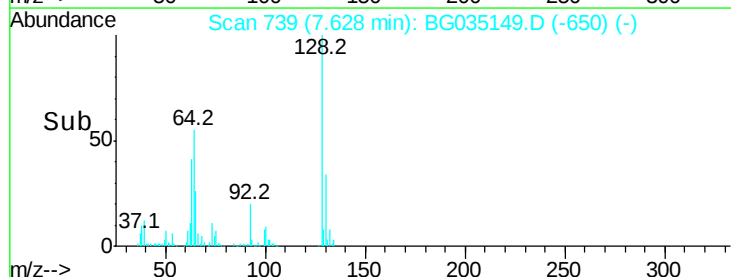
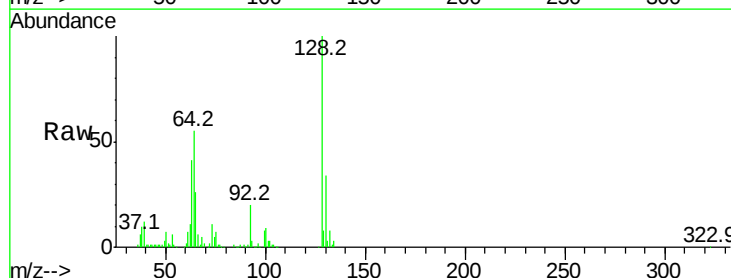
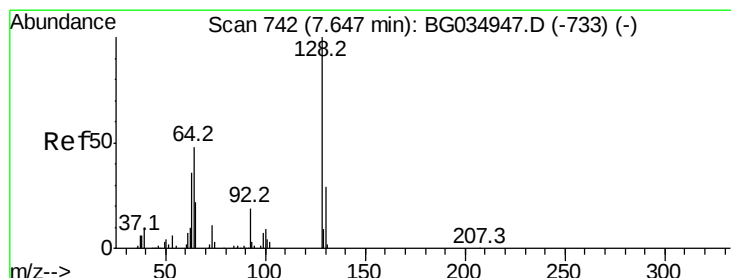
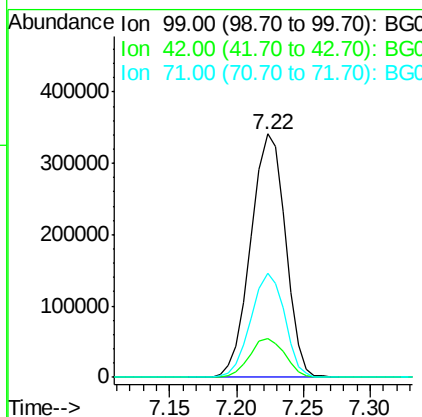
BNA_G

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#8

2-Chlorophenol

Concen: 50.615 ng

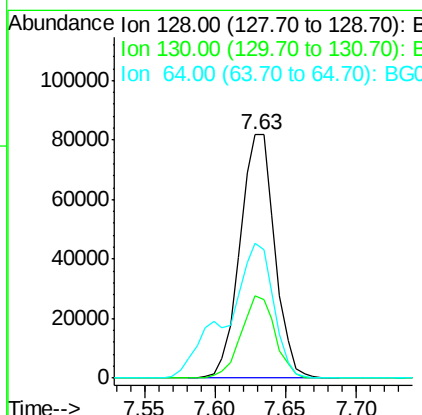
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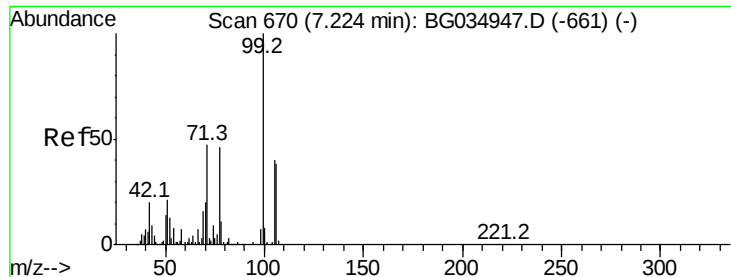
Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		140926		
130	33.6	14.0	54.0		
64	55.4	37.7	77.7		





#9

Benzaldehyde

Concen: 31.169 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Instrument :

BNA_G

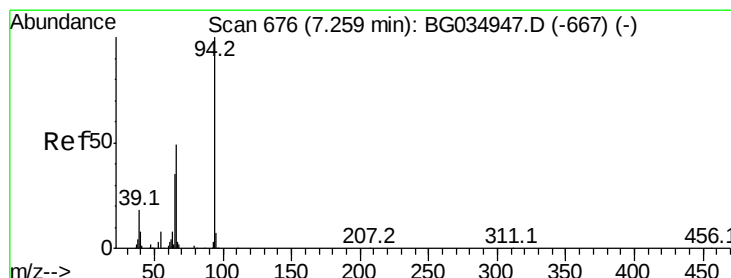
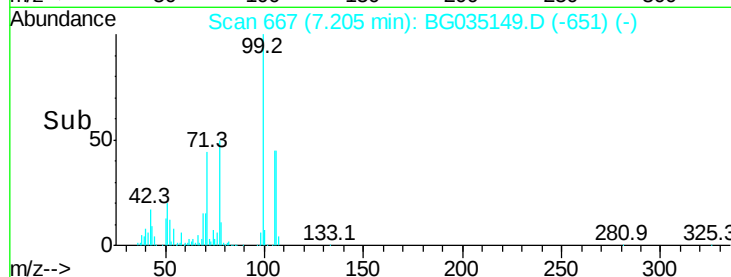
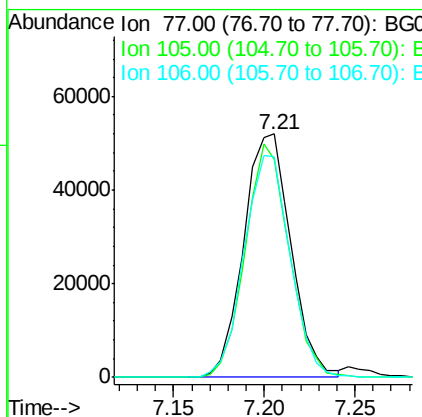
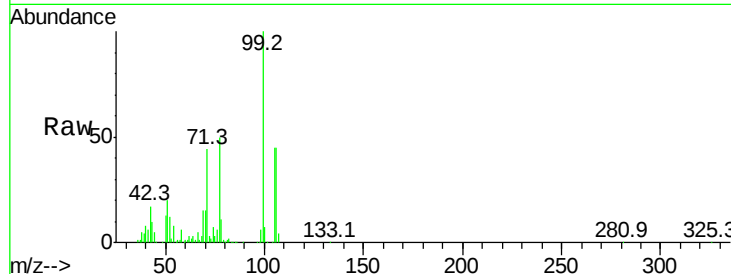
ClientSampleId :

PB110230BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	89.4	71.3	111.3
106	90.4	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 53.090 ng

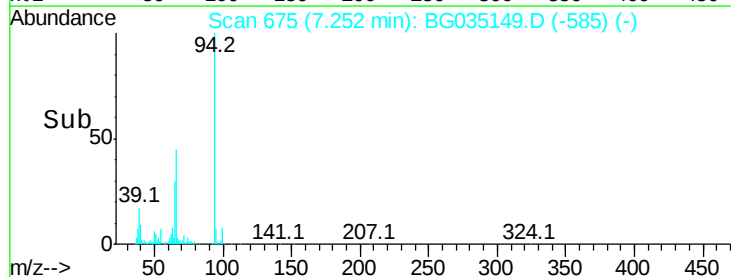
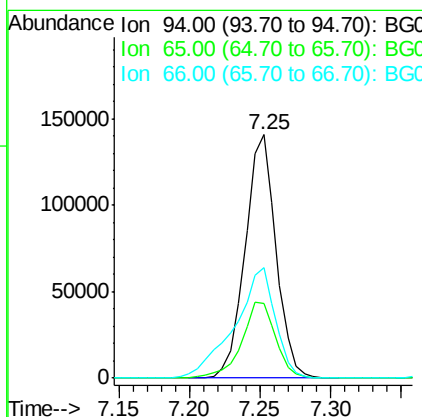
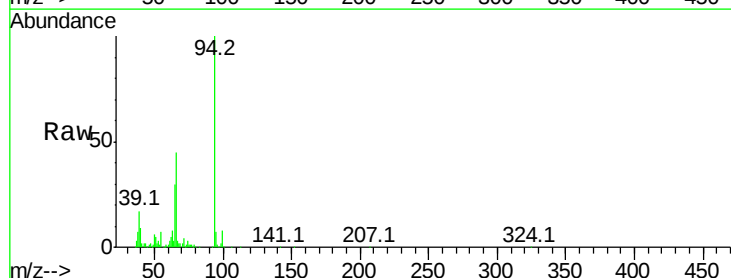
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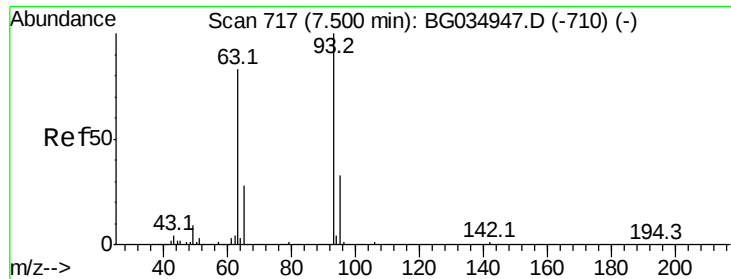
Delta R.T. -0.00 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.5	11.9	51.9
66	45.2	22.2	62.2





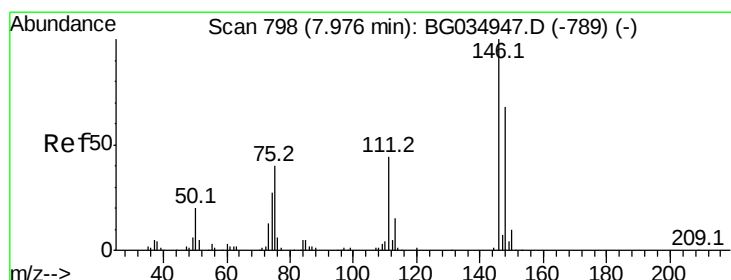
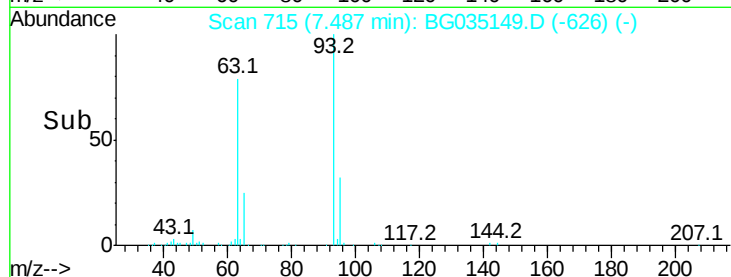
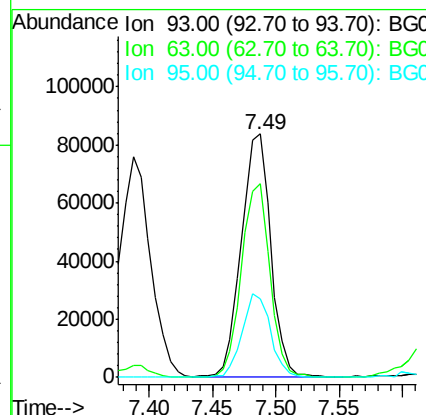
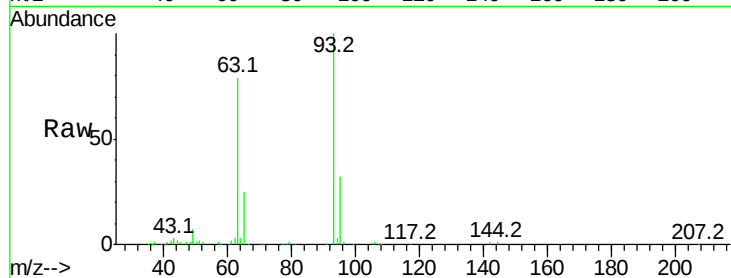
#11
bis(2-Chloroethyl)ether
Concen: 42.703 ng
RT: 7.49 min Scan# 715
Delta R.T. -0.01 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Instrument :
BNA_G
ClientSampleID :
PB110230BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	79.4	67.1	107.1
95	32.3	11.5	51.5

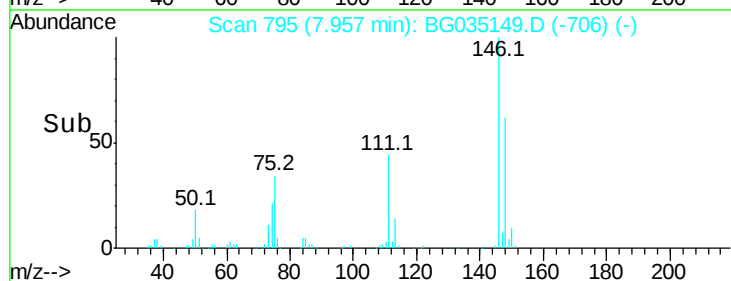
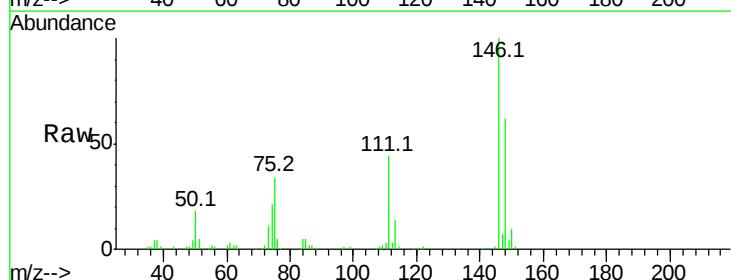
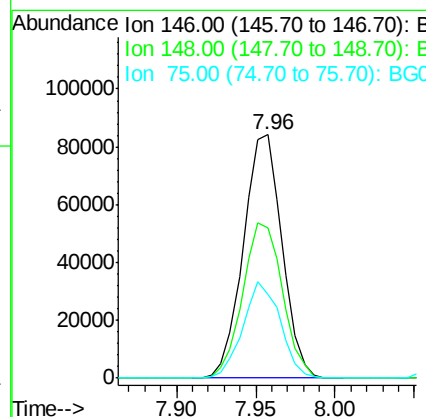
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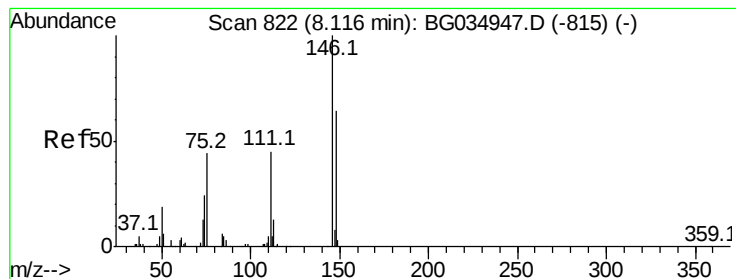
Sohil
6/15/2018 1:44:02 PM



#12
1,3-Dichlorobenzene
Concen: 42.965 ng
RT: 7.96 min Scan# 795
Delta R.T. -0.01 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.4	77.2
75	34.1	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 43.206 ng

RT: 8.10 min Scan# 819

Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Instrument :

BNA_G

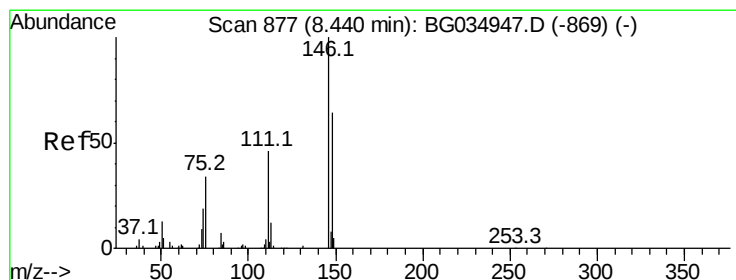
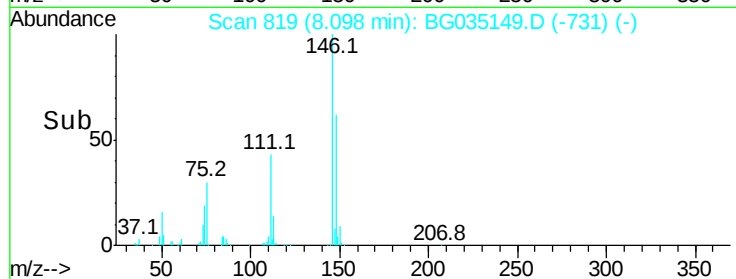
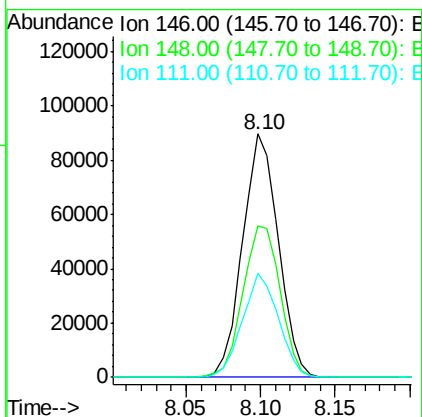
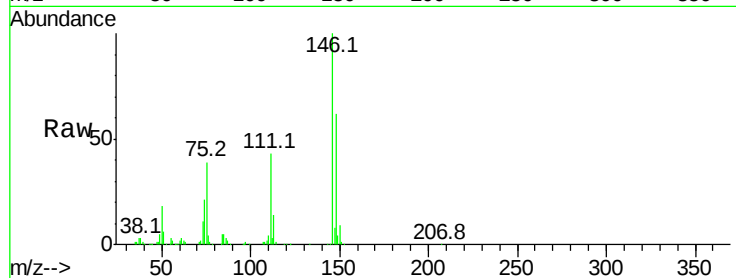
ClientSampleId :

PB110230BS

Tot Ion:	146	Resp:	148171
Ion Ratio	Lower	Upper	
146	100		
148	62.4	53.7	80.5
111	42.6	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 44.761 ng

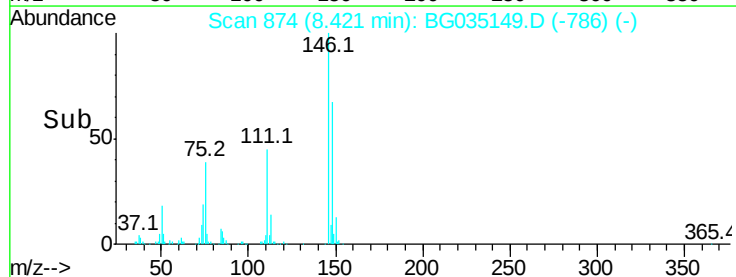
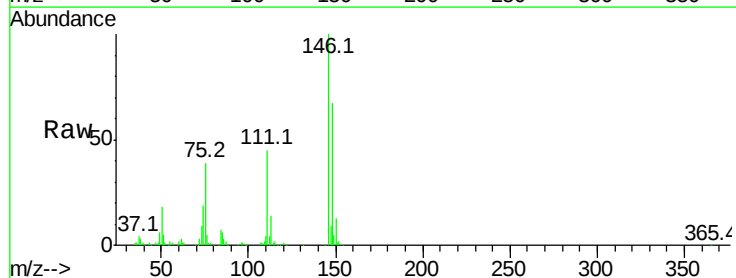
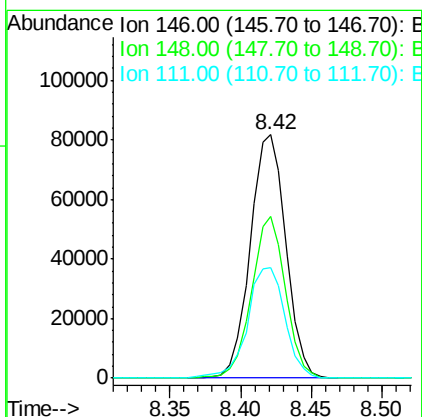
RT: 8.42 min Scan# 874

Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Tgt Ion:	146	Resp:	144185
Ion Ratio	Lower	Upper	
146	100		
148	66.6	49.3	73.9
111	45.3	34.3	51.5





#15

Benzyl Alcohol

Concen: 46.095 ng

RT: 8.30 min Scan# 853

Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Instrument :

BNA_G

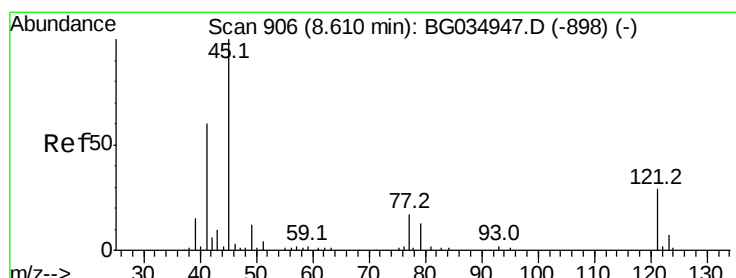
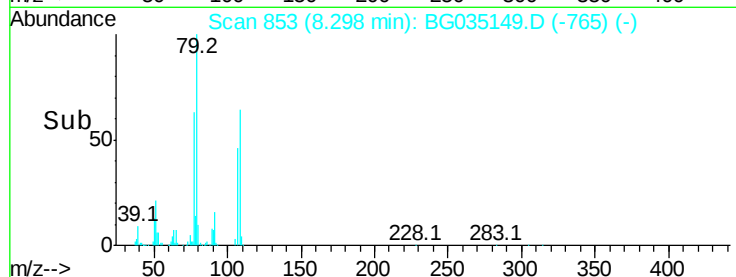
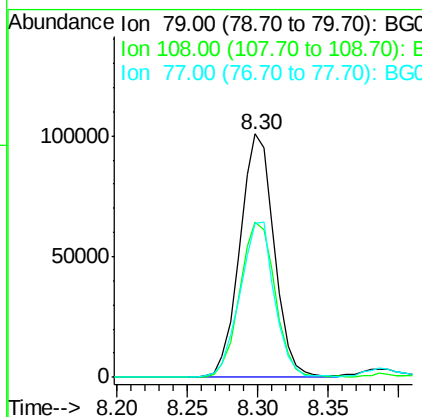
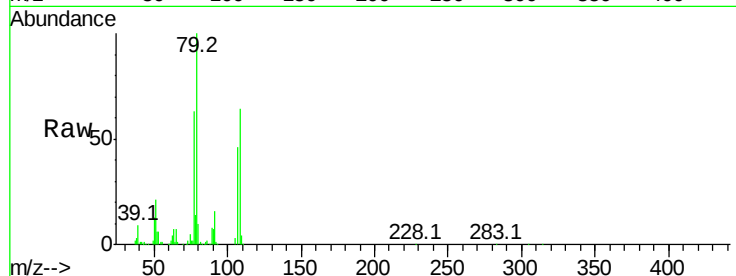
ClientSampled :

PB110230BS

Tot Ion:	79	Resp:	171235
Ion Ratio	Lower	Upper	
79	100		
108	64.0	57.2	85.8
77	63.1	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 49.739 ng

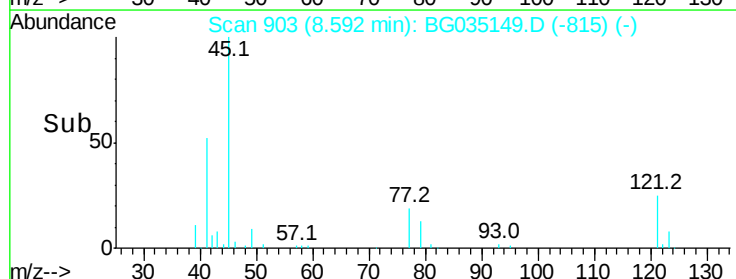
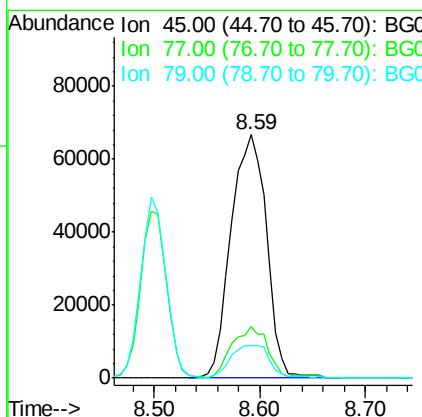
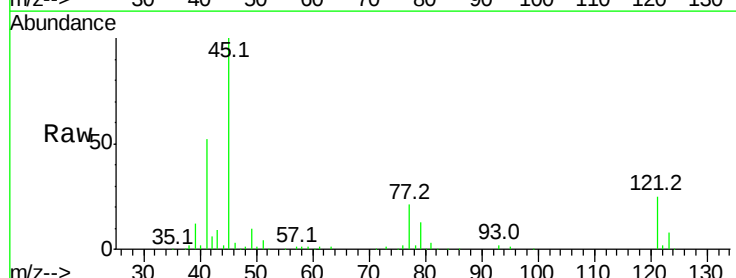
RT: 8.59 min Scan# 903

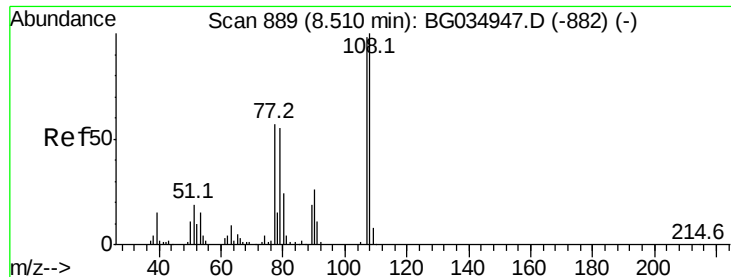
Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Tgt Ion:	45	Resp:	155894
Ion Ratio	Lower	Upper	
45	100		
77	21.0	0.0	30.2
79	13.3	0.0	27.9





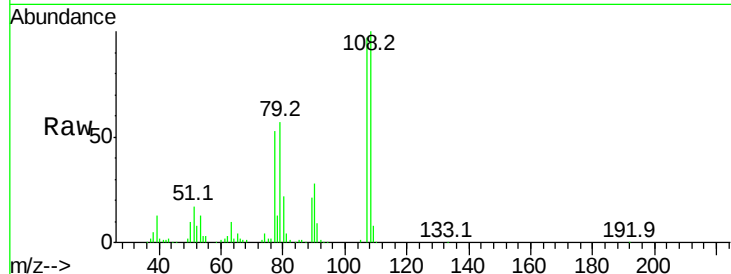
#17
2-Methylphenol
Concen: 53.255 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.01 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Resp Lower	Upper
107	100		
108	103.0	83.9	125.9
77	54.5	37.2	55.8
79	59.0	36.2	54.2

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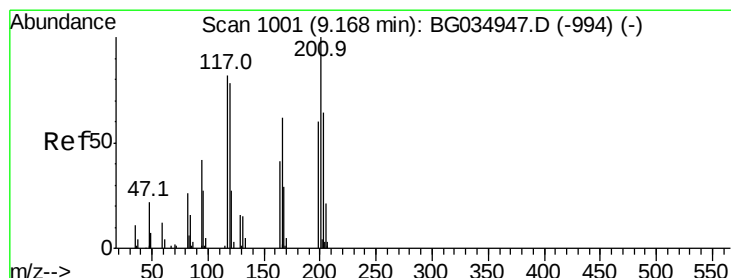
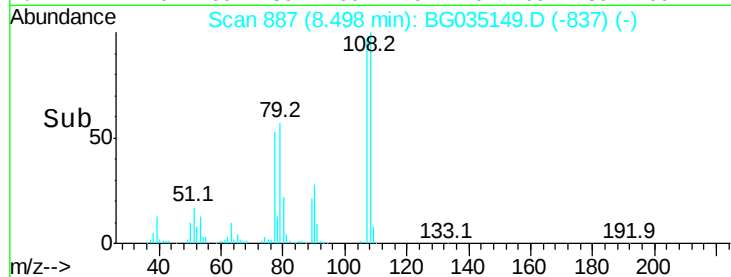
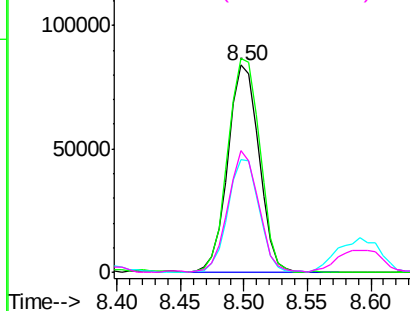
Abundance

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: 45.684 ng
RT: 9.15 min Scan# 998
Delta R.T. -0.01 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

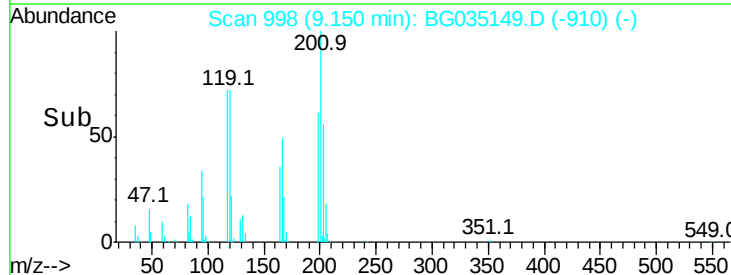
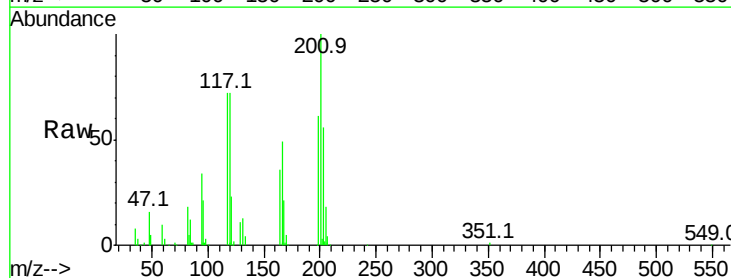
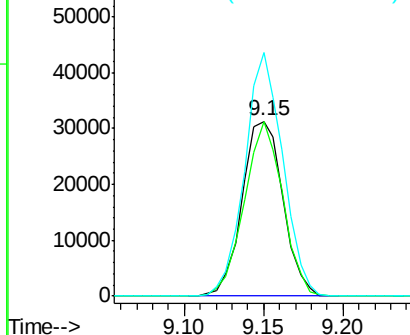
Tgt Ion	Ratio	Resp Lower	Upper
117	100		
119	100.2	76.7	115.1
201	139.3	95.7	143.5

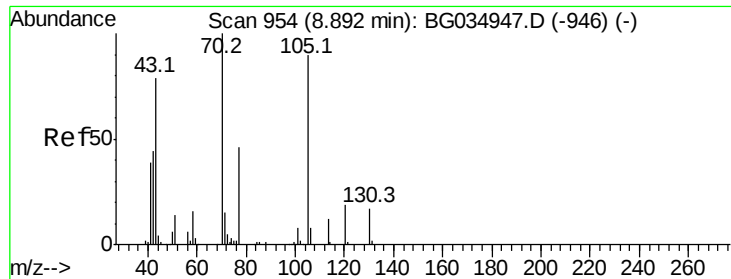
Abundance

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





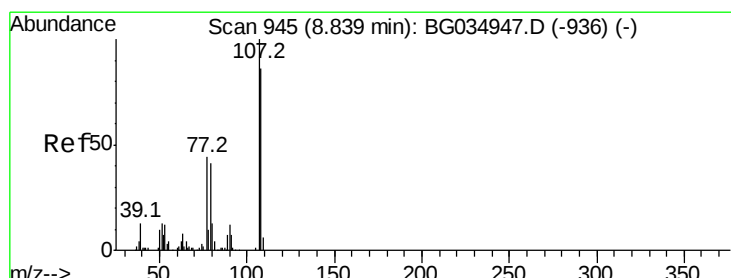
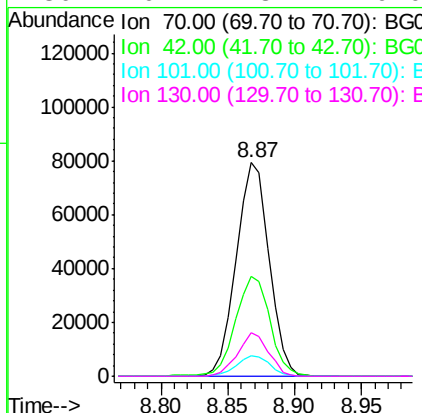
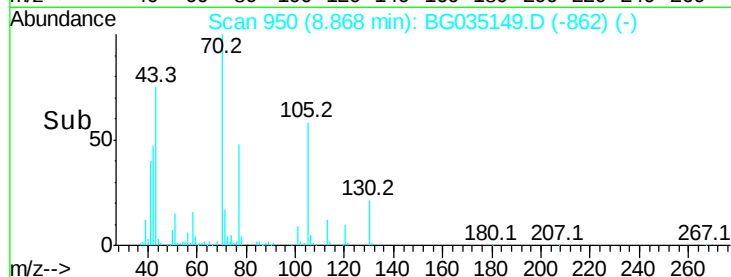
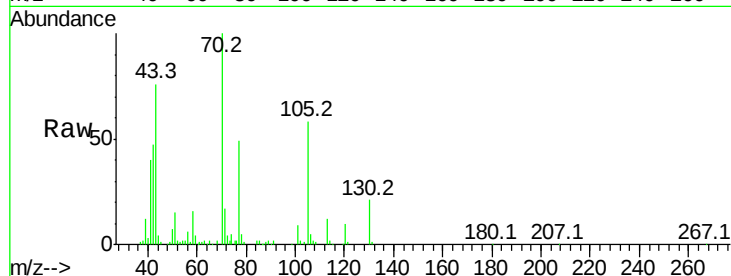
#19
n-Nitroso-di-n-propylamine
Concen: 40.461 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	46.9	49.1	73.7#
101	9.5	8.5	12.7
130	20.7	13.4	20.0#

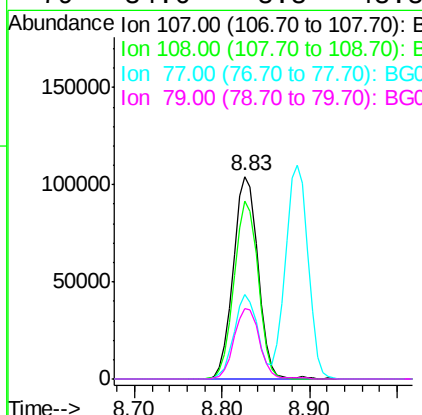
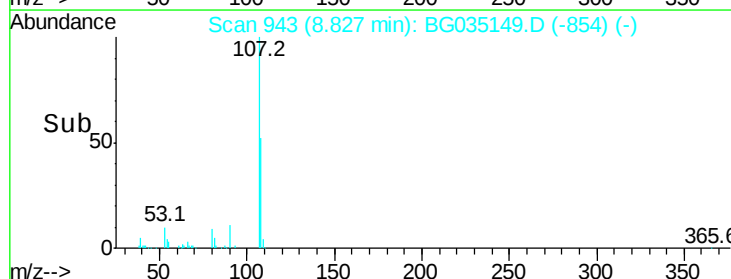
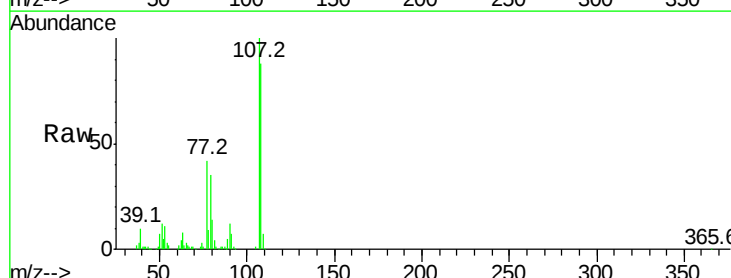
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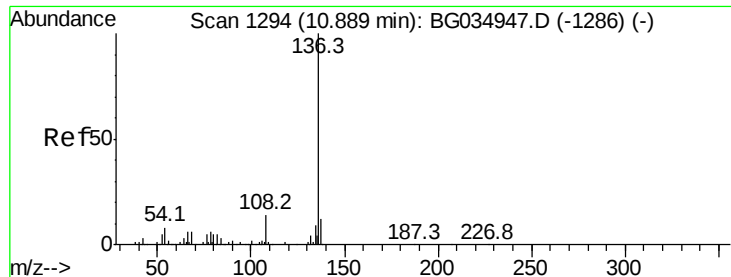
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#20
3+4-Methylphenols
Concen: 51.706 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	61.6	101.6
77	41.6	13.9	53.9
79	34.6	8.8	48.8





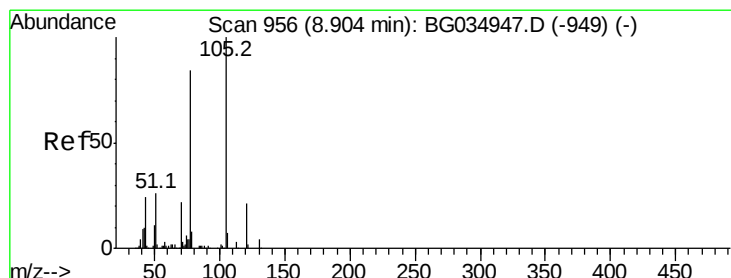
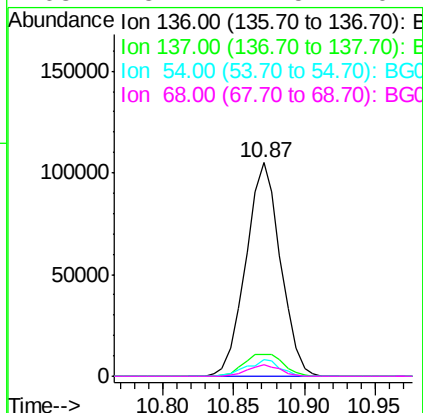
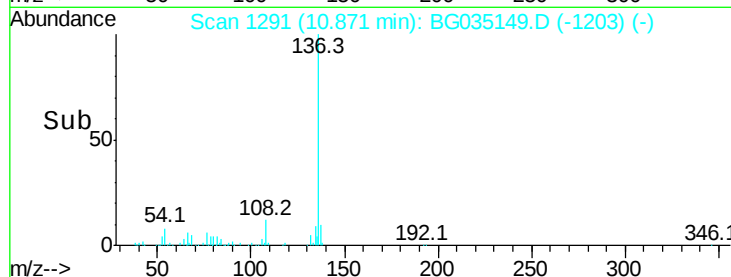
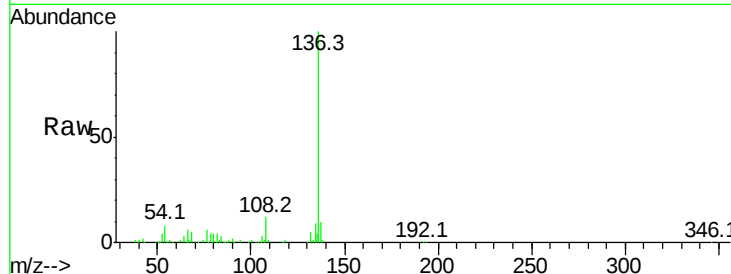
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.3	9.2	13.8	
54	7.7	10.3	15.5#	
68	5.2	4.5	6.7	

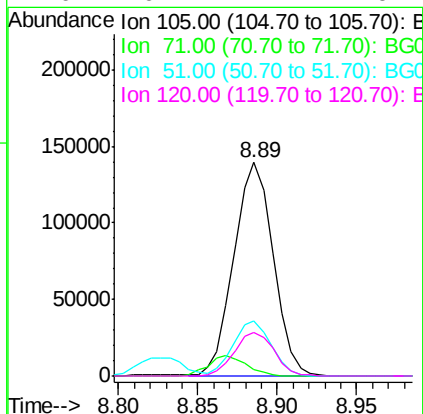
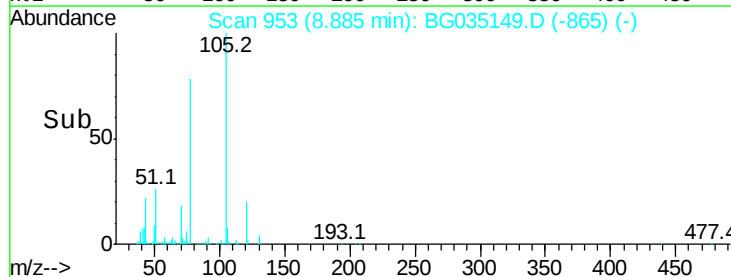
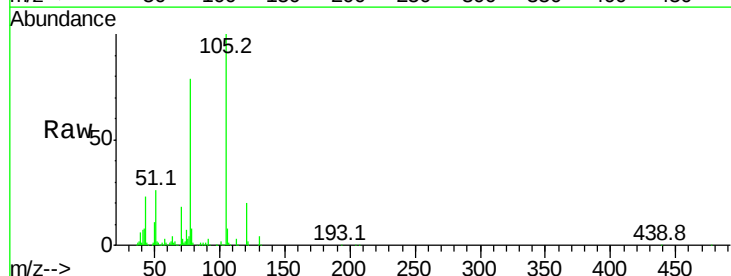
Manual Integrations
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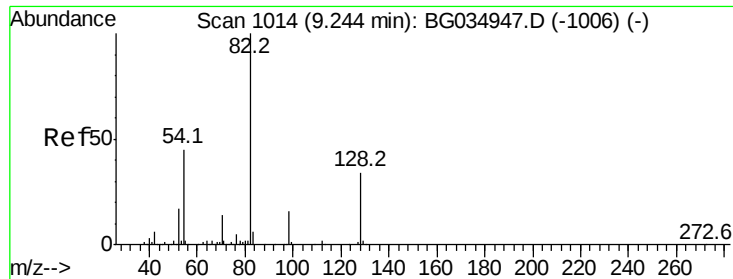
Sohil
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#22
Acetophenone
Concen: 42.811 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.8	3.0	4.4#	
51	25.9	26.1	39.1#	
120	20.2	17.4	26.2	





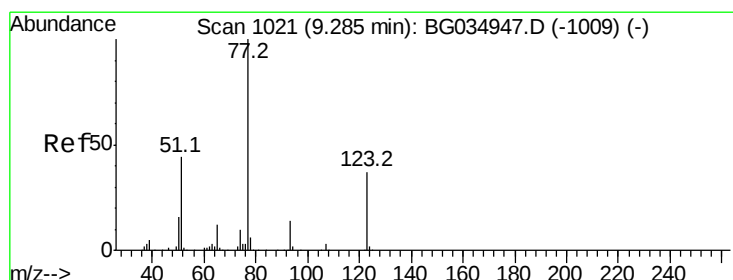
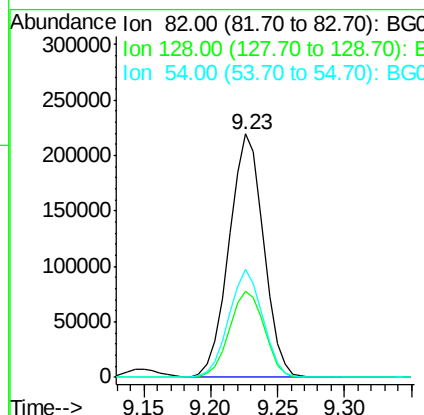
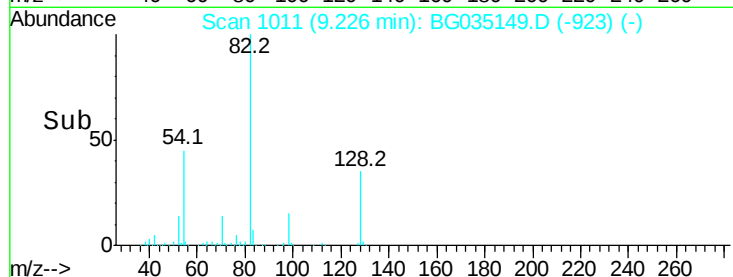
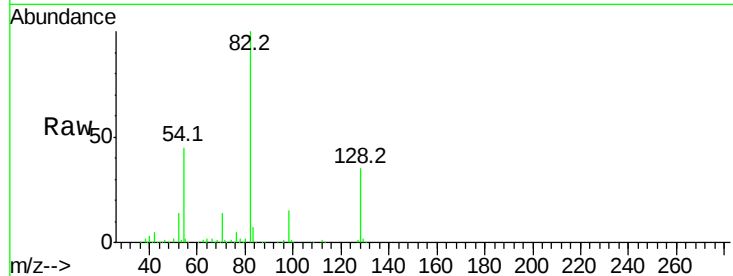
#23
Nitrobenzene-d5
Concen: 104.090 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	35.5	29.7	44.5	
54	44.6	43.1	64.7	

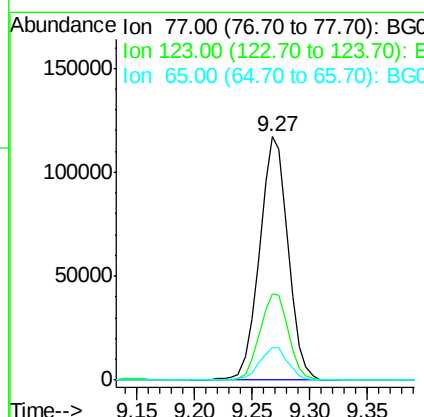
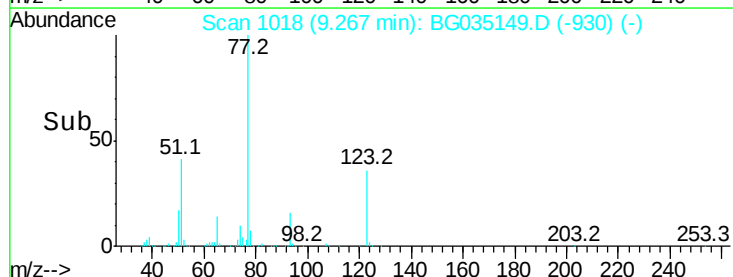
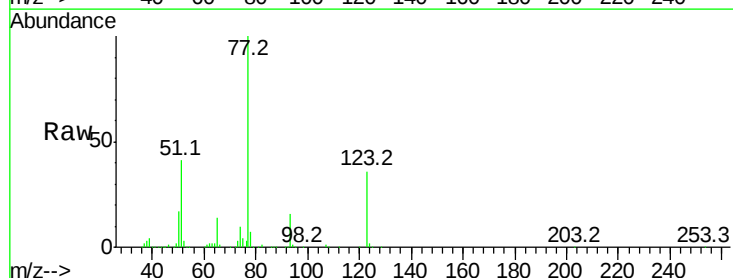
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#24
Nitrobenzene
Concen: 51.856 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	35.6	33.0	49.6	
65	13.5	13.0	19.6	





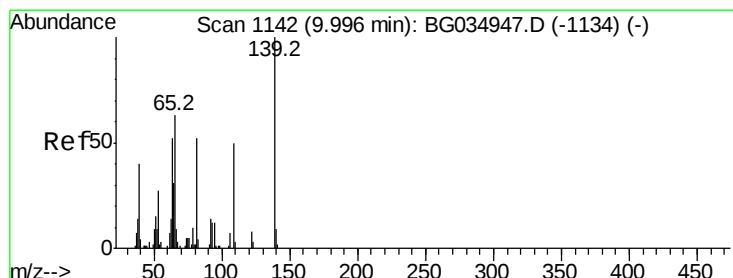
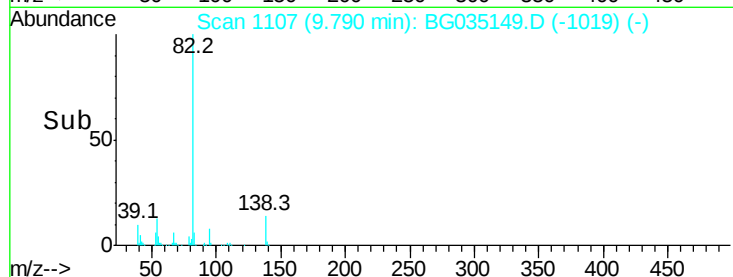
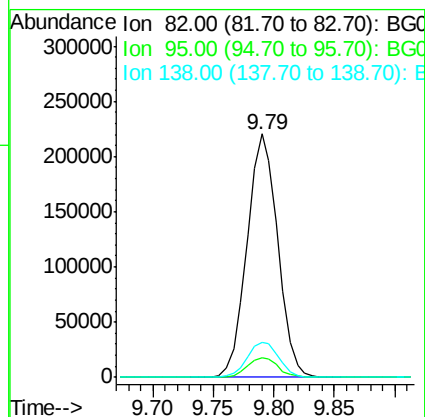
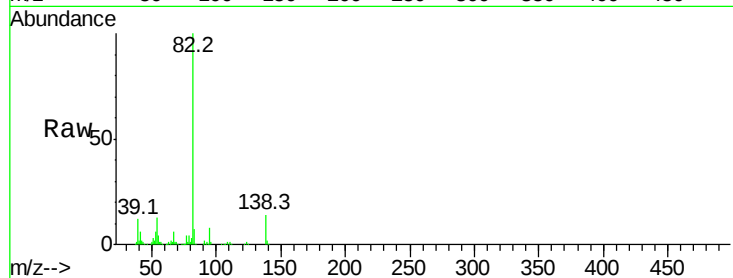
#25
Isophorone
Concen: 48.675 ng
RT: 9.79 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
95	8.2	6.2	9.2
138	14.2	12.1	18.1

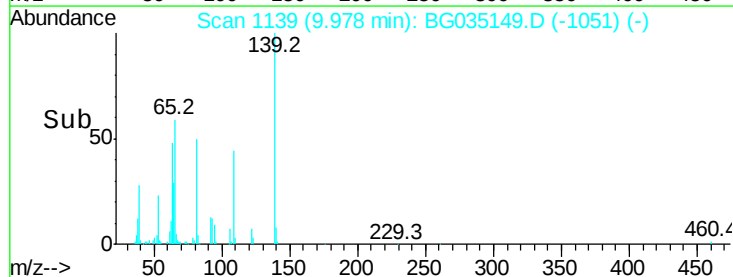
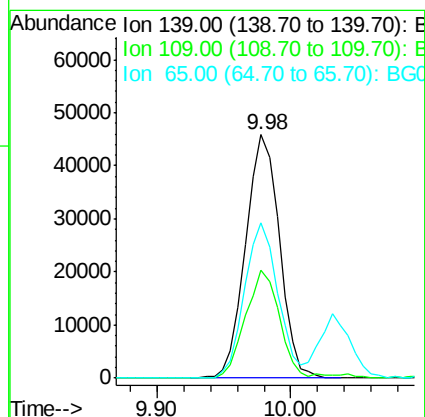
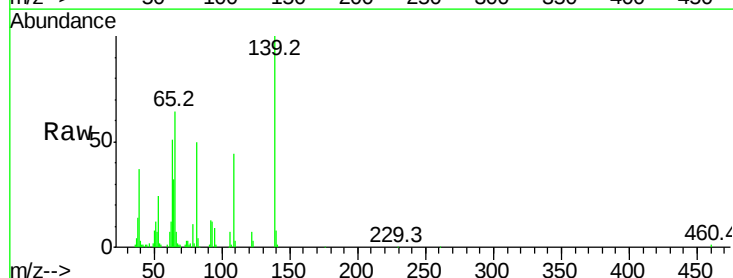
Manual Integrations
APPROVED

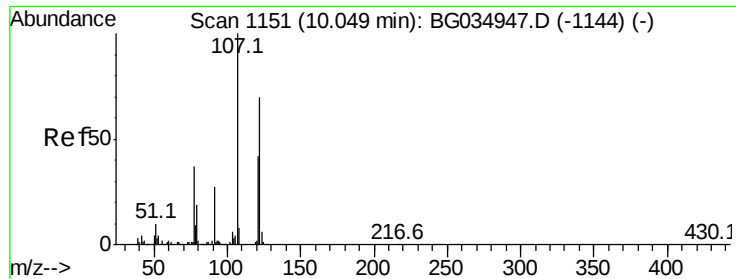
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#26
2-Nitrophenol
Concen: 59.816 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	44.4	24.2	36.2#
65	63.9	47.4	71.0





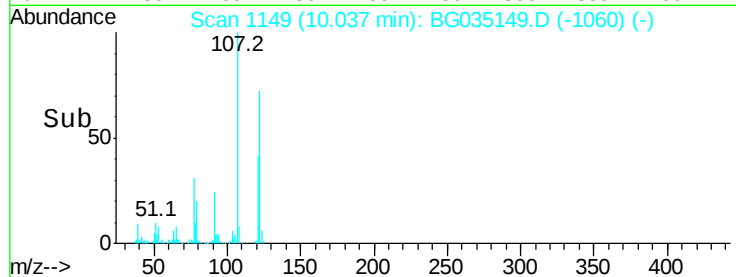
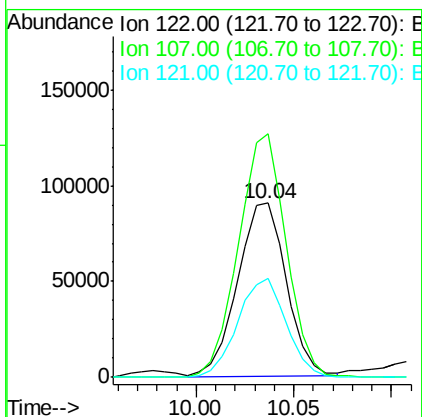
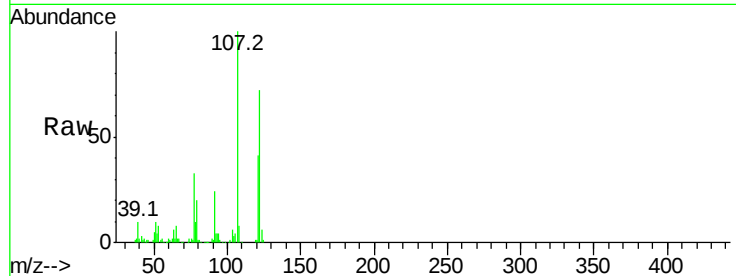
#27
2,4-Dimethylphenol
Concen: 55.234 ng
RT: 10.04 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	139.9	100.2	150.2
121	57.0	44.4	66.6

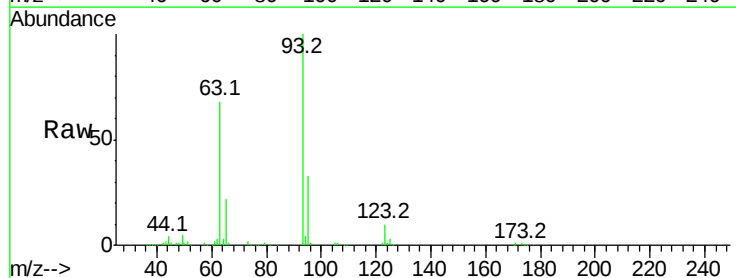
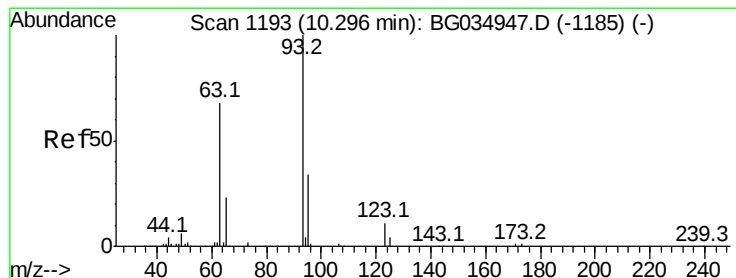
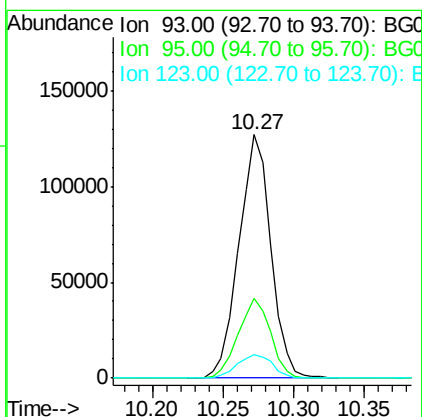
Manual Integrations
APPROVED

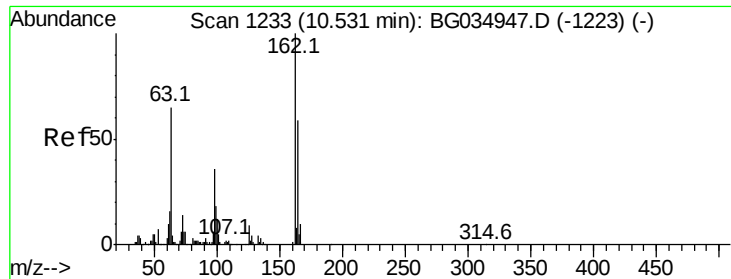
Sohil
6/15/2018 1:44:02 PM



#28
bis(2-Chloroethoxy)methane
Concen: 46.720 ng
RT: 10.27 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.3	36.5
123	9.7	8.4	12.6





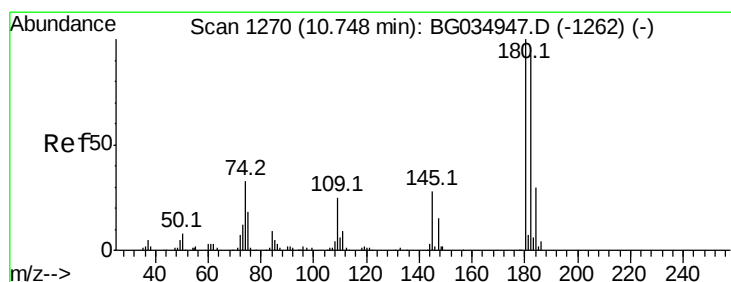
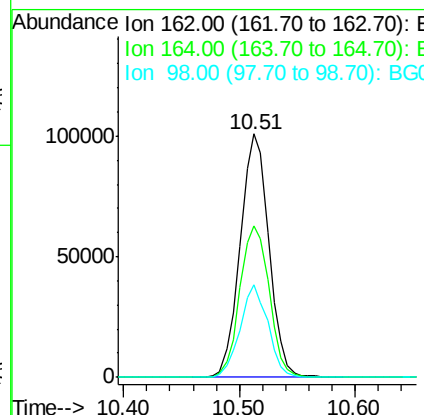
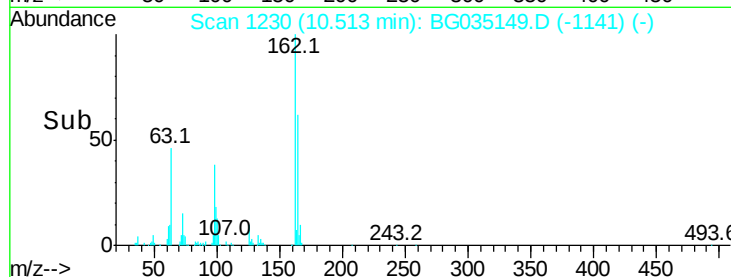
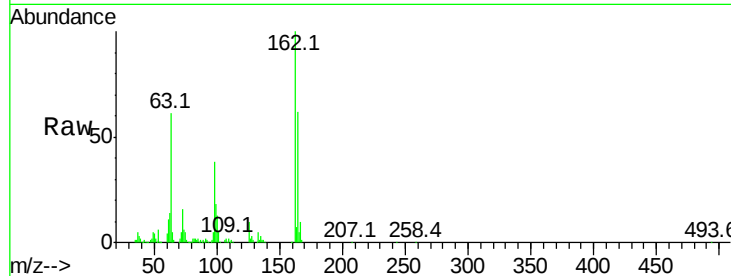
#29
2,4-Dichlorophenol
Concen: 56.598 ng
RT: 10.51 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Instrument :
BNA_G
ClientSampled :
PB110230BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.3	48.0	88.0
98	38.1	21.1	61.1

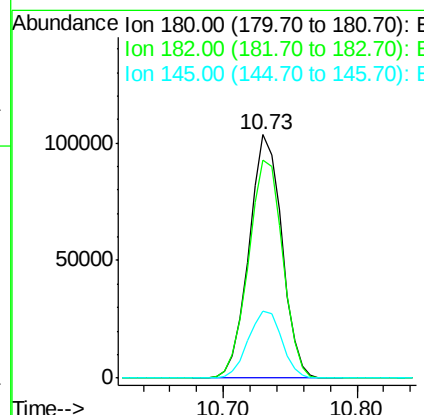
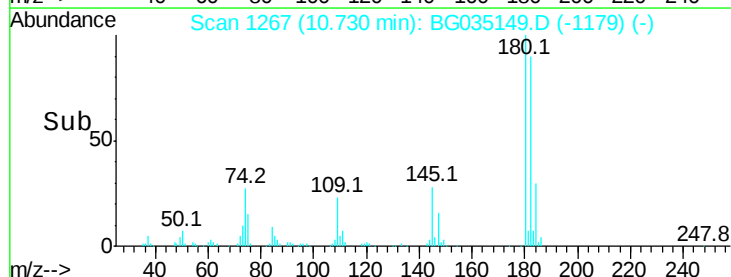
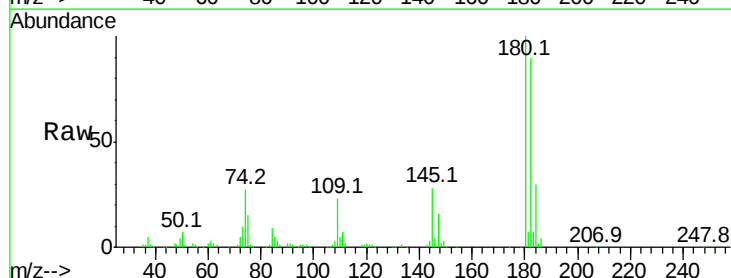
Manual Integrations
APPROVED

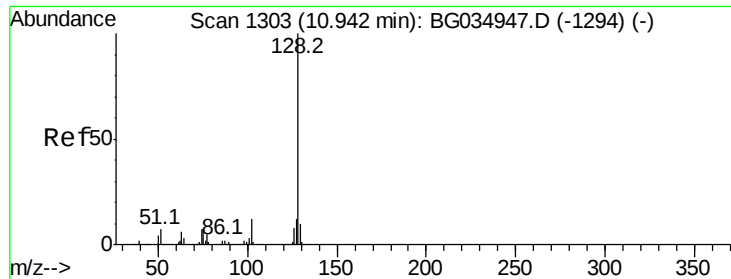
Sohil
6/15/2018 1:44:02 PM



#30
1,2,4-Trichlorobenzene
Concen: 47.597 ng
RT: 10.73 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	89.5	77.5	116.3
145	27.5	23.4	35.2





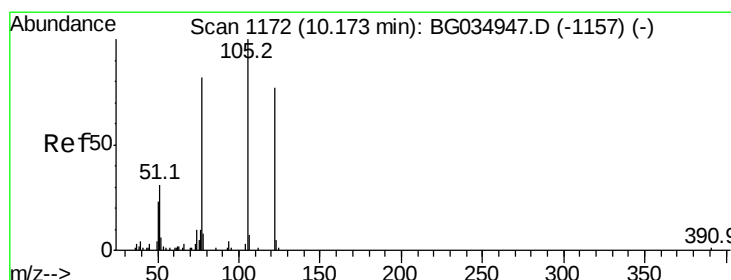
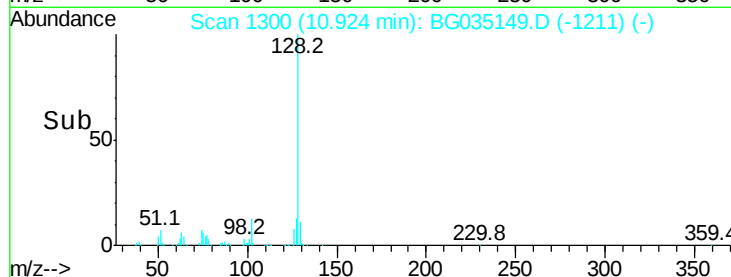
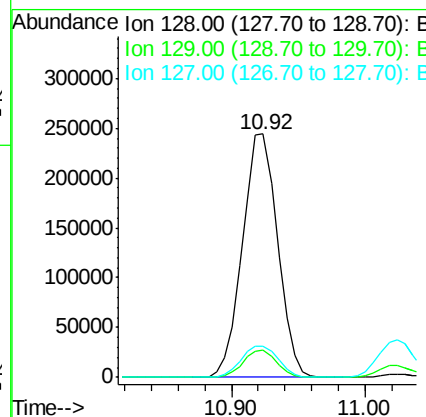
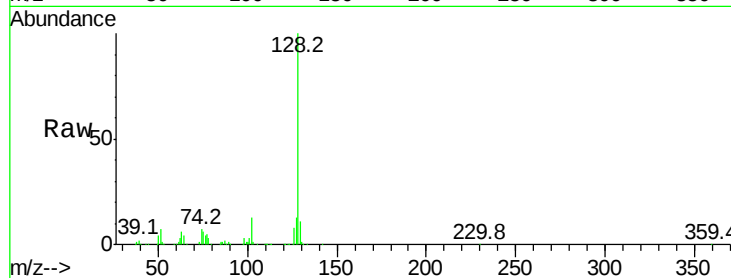
#31
Naphthalene
Concen: 47.282 ng
RT: 10.92 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	12.8	11.6	17.4

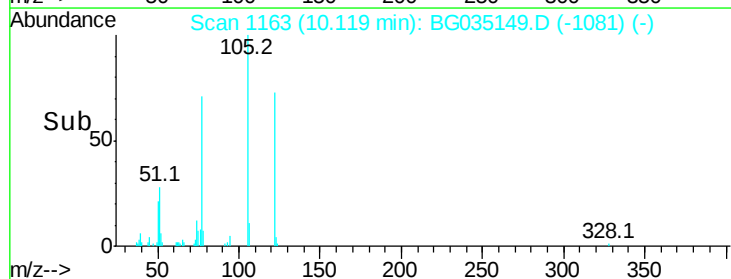
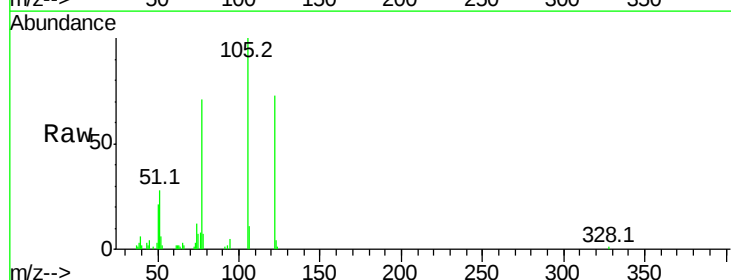
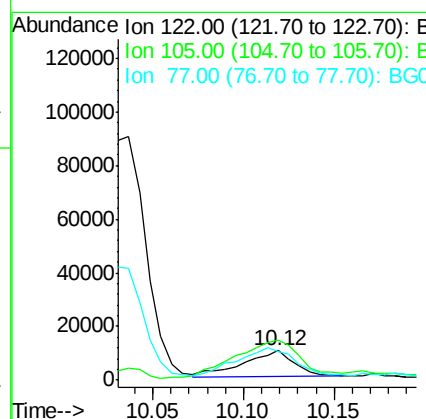
Manual Integrations
APPROVED

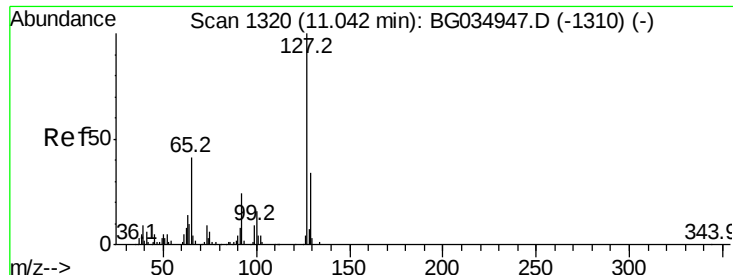
Sohil
6/15/2018 1:44:02 PM



#32
Benzoic acid
Concen: 10.149 ng
RT: 10.12 min Scan# 1163
Delta R.T. -0.05 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.4	123.5	163.5
77	97.9	85.7	125.7





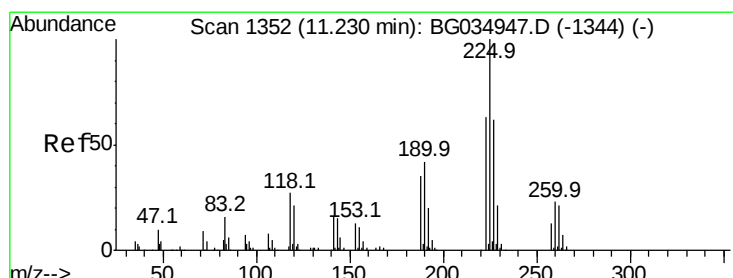
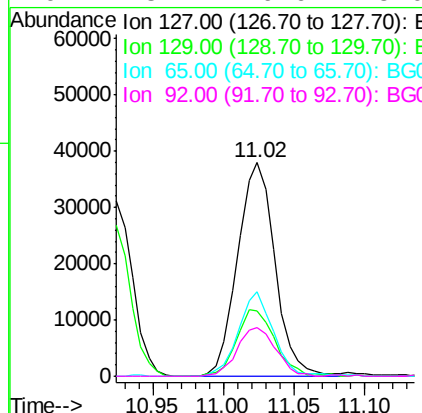
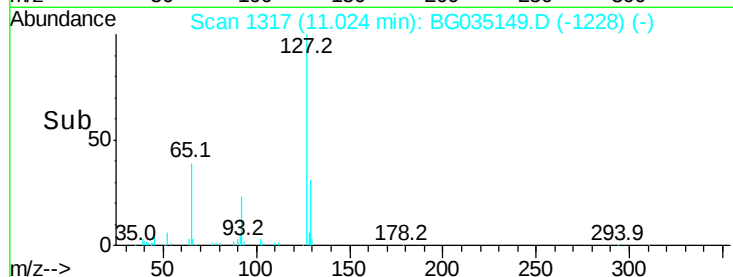
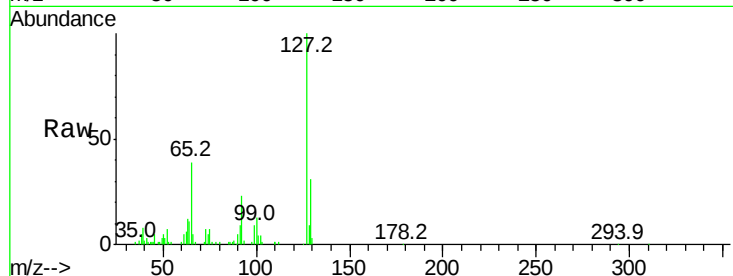
#33
4-Chloroaniline
Concen: 17.297 ng
RT: 11.02 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	30.8	24.0	36.0
65	39.4	27.0	40.4
92	23.1	16.6	25.0

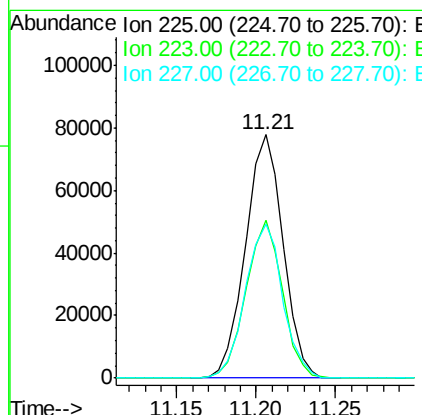
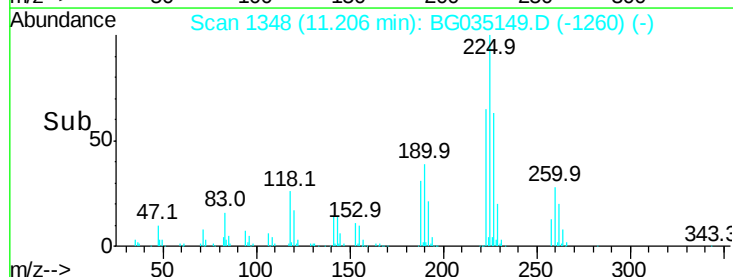
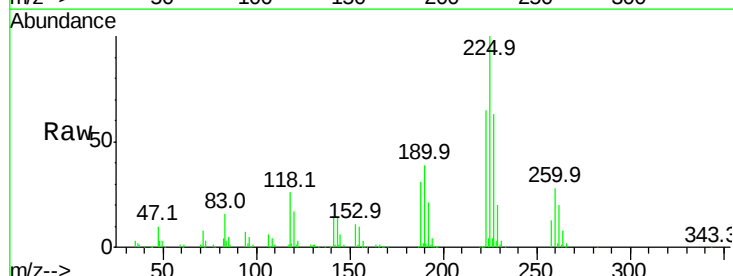
Manual Integrations
APPROVED

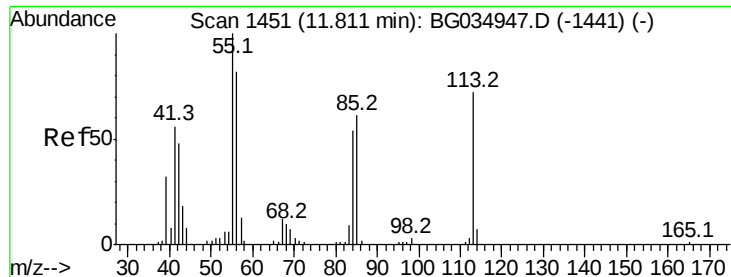
Sohil
6/15/2018 1:44:02 PM



#34
Hexachlorobutadiene
Concen: 44.820 ng
RT: 11.21 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.1	49.7	74.5
227	63.1	48.1	72.1





#35

Caprolactam

Concen: 53.590 ng/mL

RT: 11.80 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Instrument :

BNA_G

ClientSampleID :

PB110230BS

Tot Ion:113 Resp: 60719

Ion Ratio Lower Upper

113 100

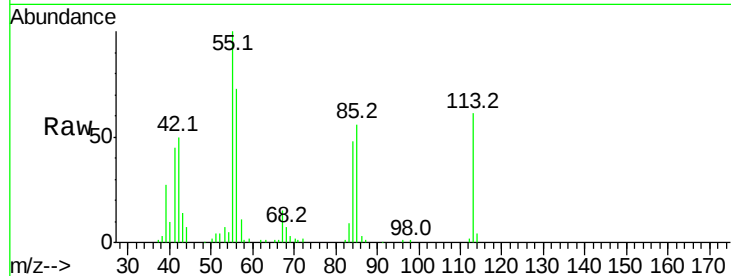
55 164.9 186.9 226.9#

56 120.5 130.9 170.9#

Manual Integrations
APPROVED

Sohil

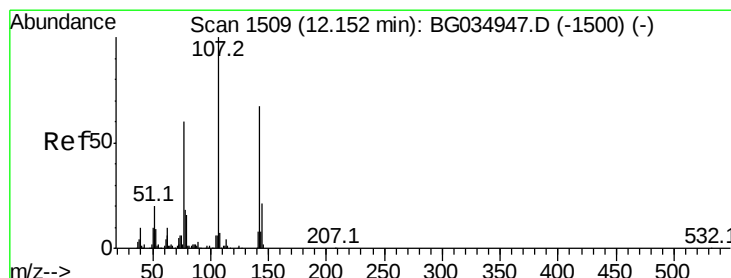
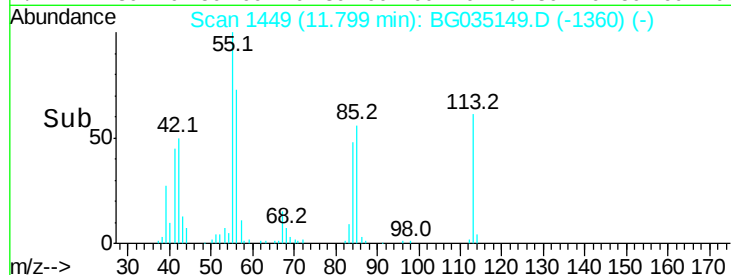
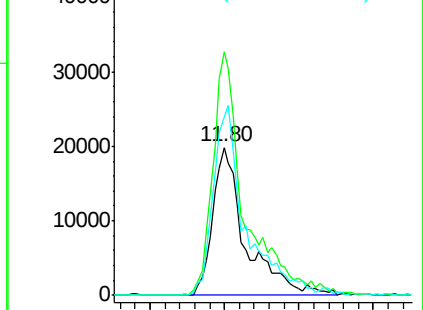
6/15/2018 1:44:02 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 54.938 ng/mL

RT: 12.14 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

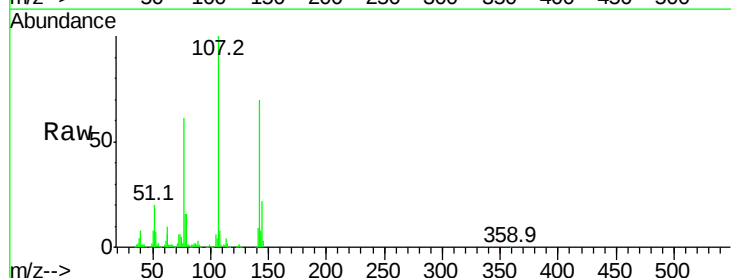
Tgt Ion:107 Resp: 209951

Ion Ratio Lower Upper

107 100

144 22.2 18.2 27.4

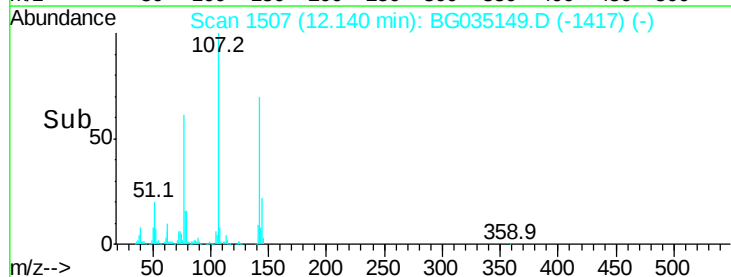
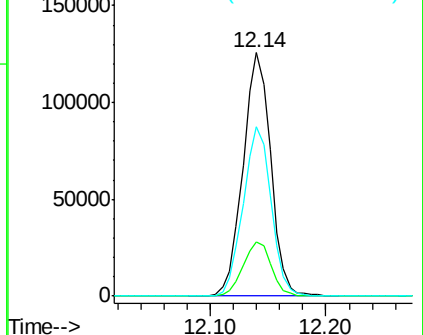
142 69.5 59.0 88.4

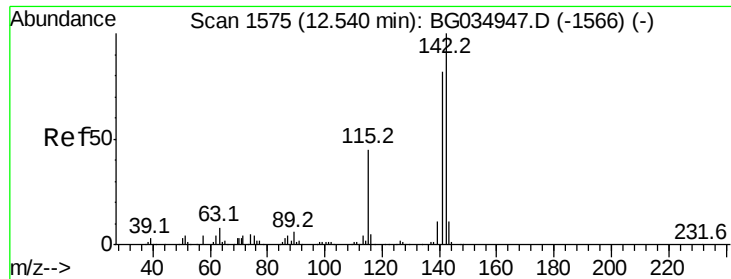


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





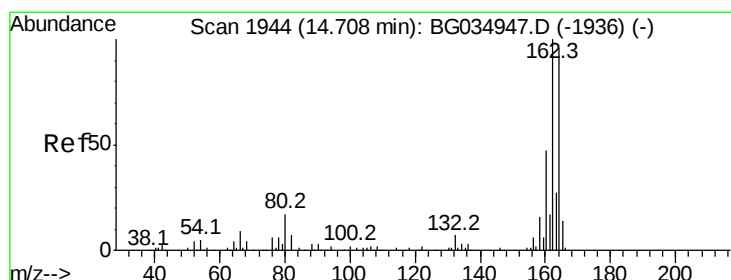
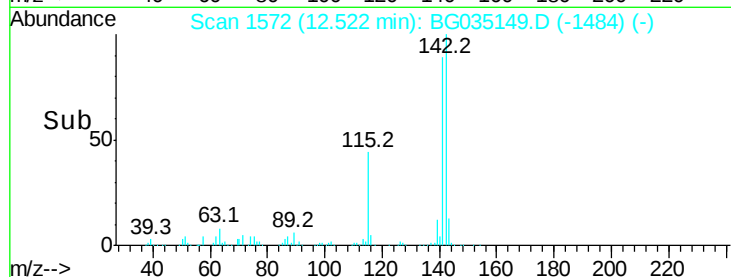
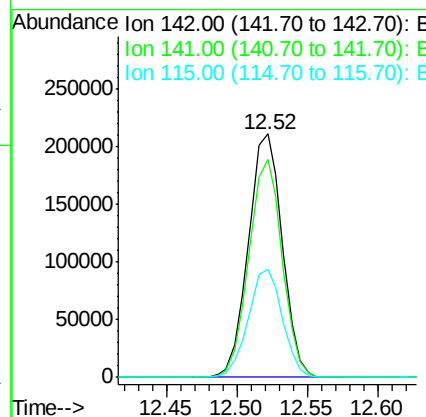
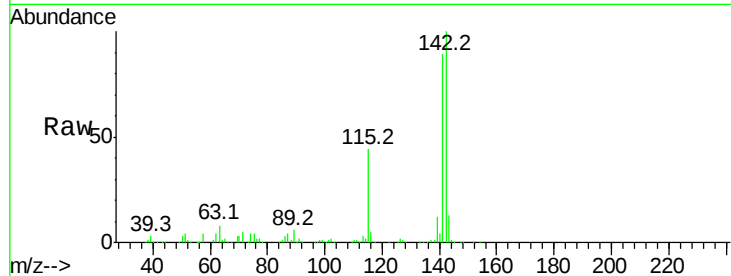
#37
2-Methylnaphthalene
Concen: 50.028 ng
RT: 12.52 min Scan# 1572
Delta R.T. -0.01 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	355694		
141	89.3	67.1	100.7	
115	44.3	30.7	46.1	

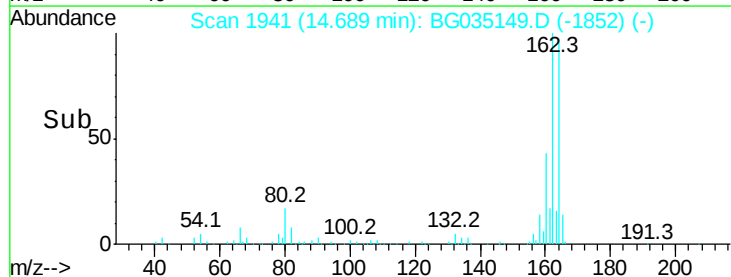
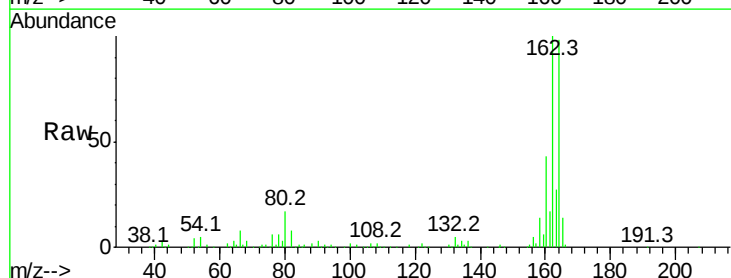
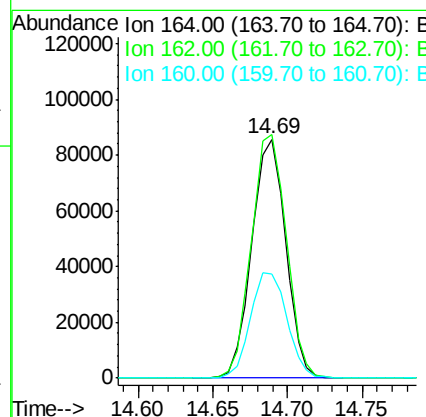
Manual Integrations
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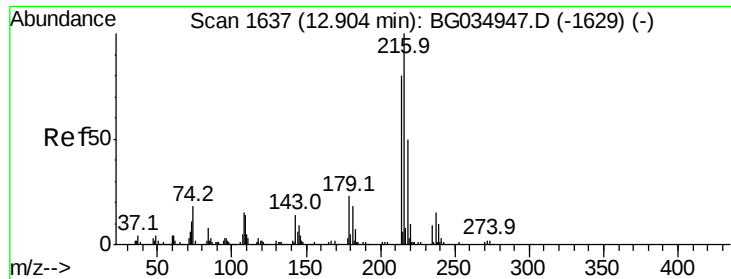
Sohil
6/15/2018 1:44:02 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	134352		
162	102.1	78.8	118.2	
160	43.7	35.4	53.0	





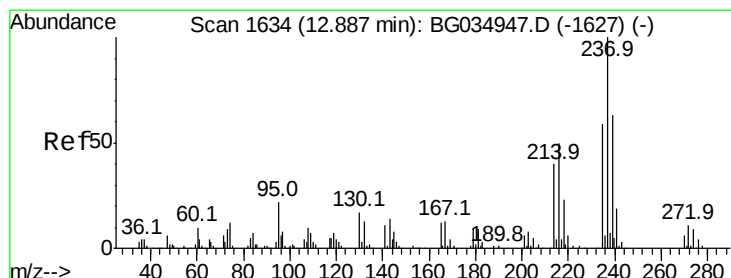
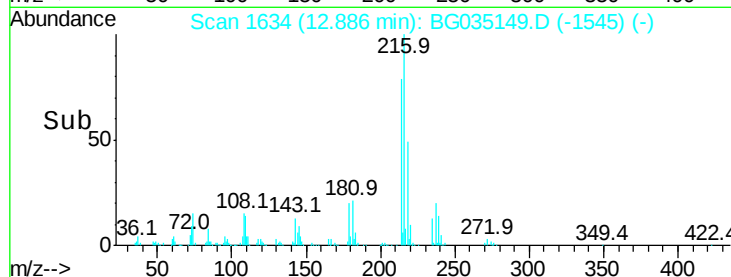
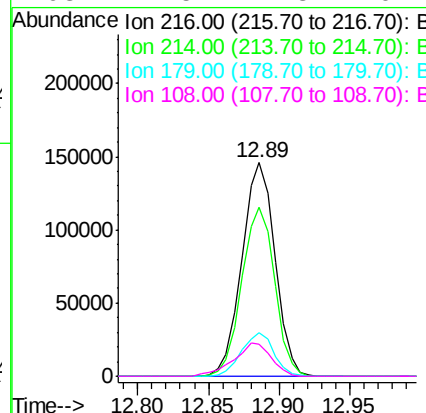
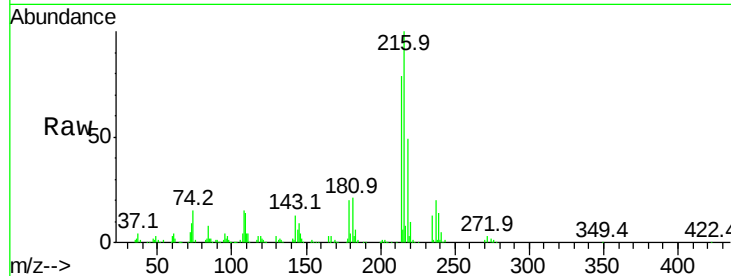
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.632 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. -0.01 min
 Lab File: BG035149.D
 Acq: 14 Jun 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BS

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	19.9	17.0	25.6
108	17.5	12.8	19.2

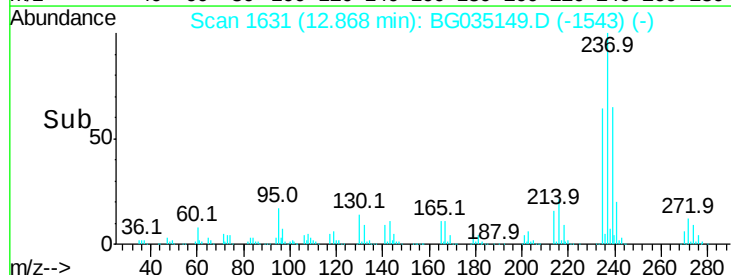
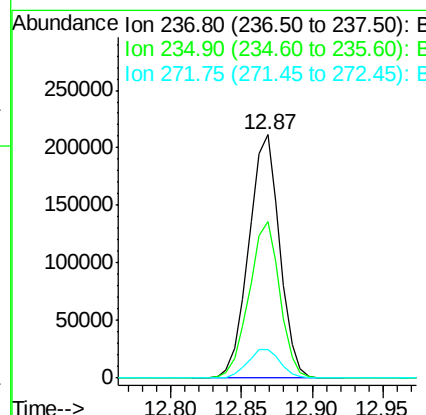
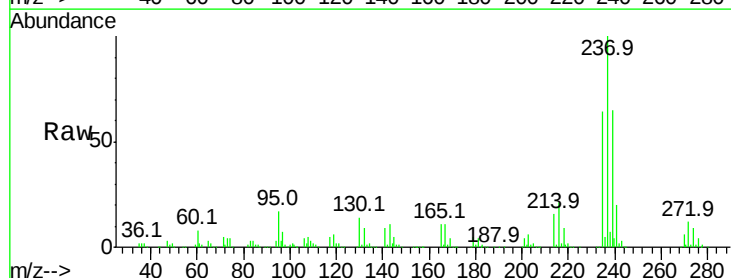
Manual Integrations
 APPROVED

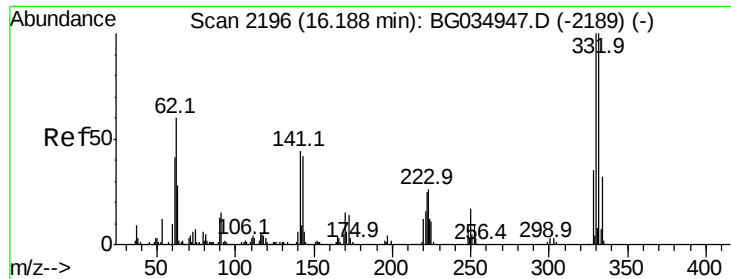
Sohil
 6/15/2018 1:44:02 PM



#40
 Hexachlorocyclopentadiene
 Concen: 103.401 ng
 RT: 12.87 min Scan# 1631
 Delta R.T. -0.01 min
 Lab File: BG035149.D
 Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.3	50.4	90.4
272	11.7	0.0	31.8





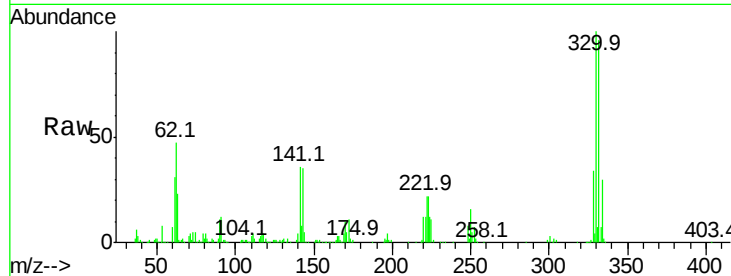
#41
 2,4,6-Tribromophenol
 Concen: 165.933 ng
 RT: 16.18 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BG035149.D
 Acq: 14 Jun 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BS

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	38.3	25.2	37.8

Manual Integrations
 APPROVED

Sohil
 6/15/2018 1:44:02 PM

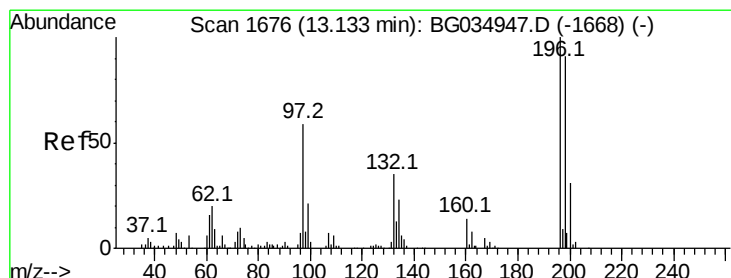
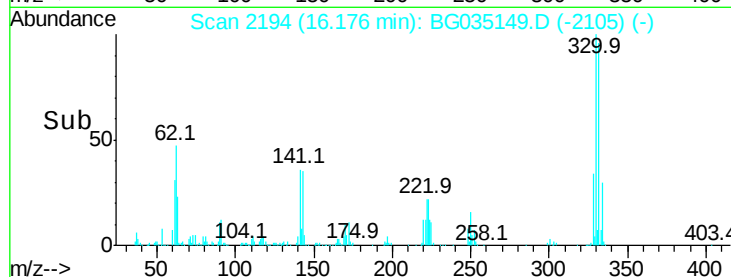
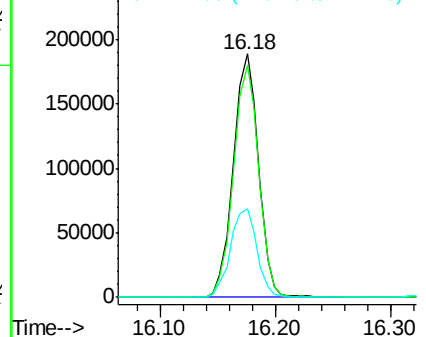


Abundance

Ion 329.80 (329.50 to 330.50): E

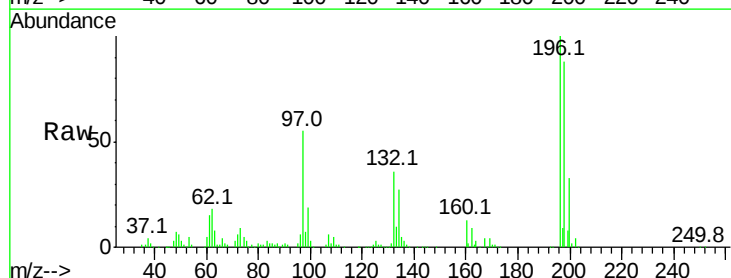
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 54.049 ng
 RT: 13.12 min Scan# 1674
 Delta R.T. -0.01 min
 Lab File: BG035149.D
 Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	87.9	78.2	117.2
200	33.4	24.6	36.8

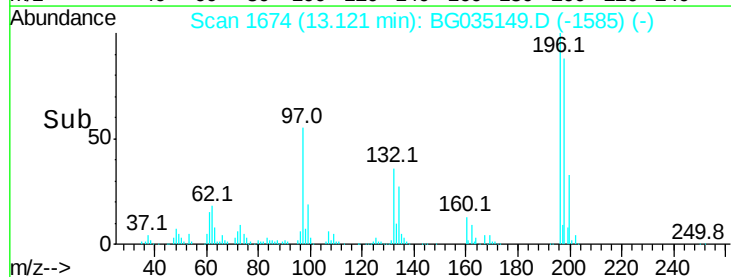
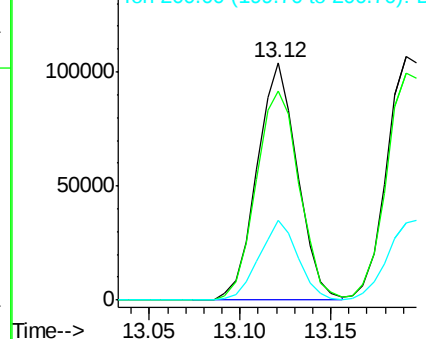


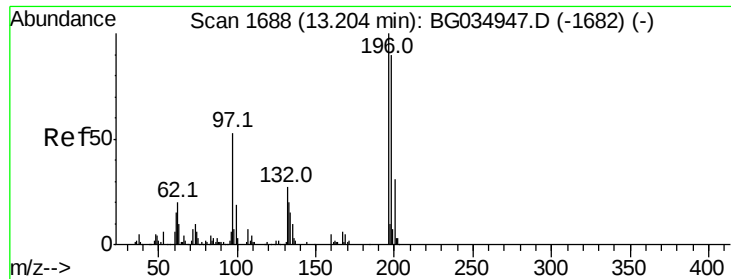
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





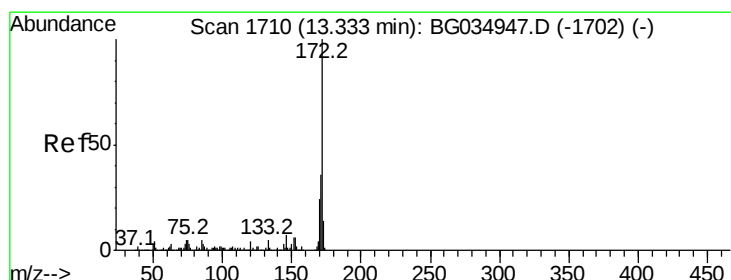
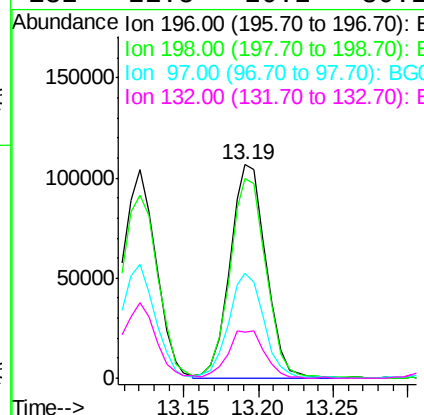
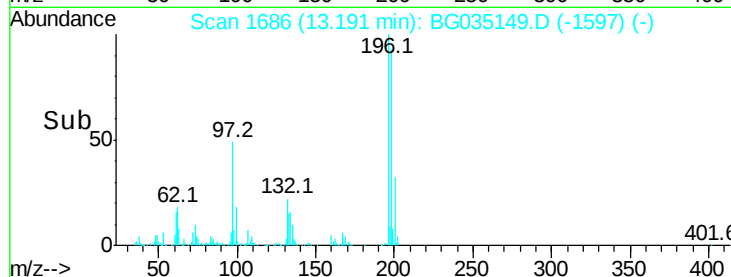
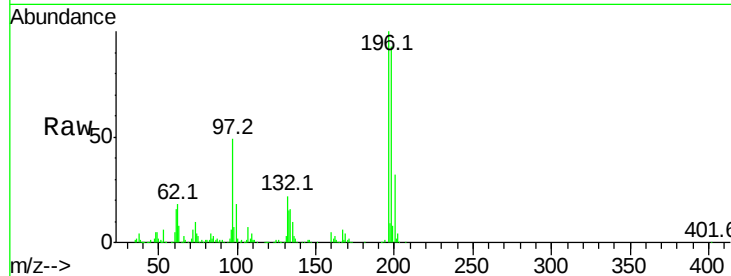
#43
 2,4,5-Trichlorophenol
 Concen: 54.215 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BG035149.D
 Acq: 14 Jun 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	178307		
198	93.3	76.2	114.4	
97	49.0	38.7	58.1	
132	21.5	20.2	30.2	

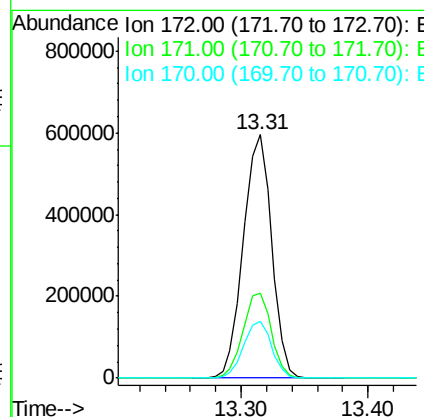
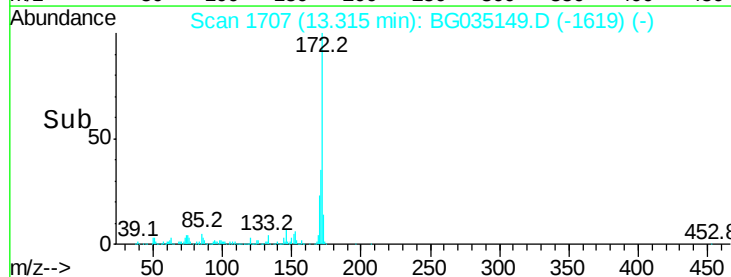
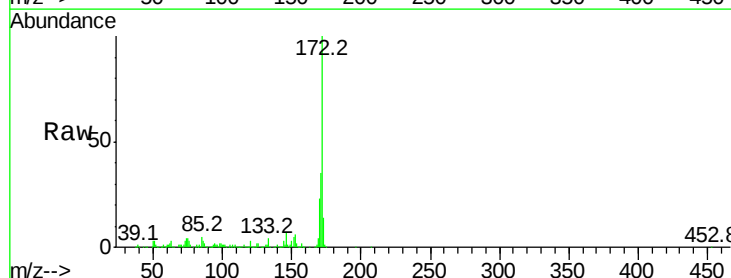
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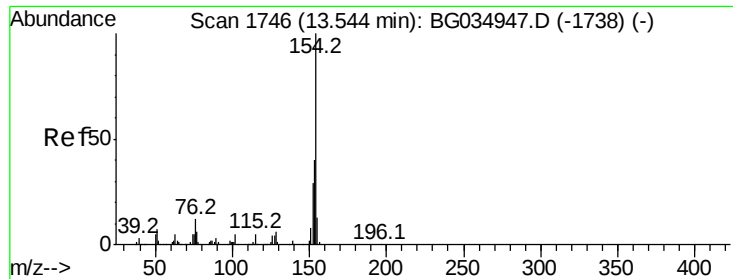
Sohil
 6/15/2018 1:44:02 PM



#44
 2-Fluorobiphenyl
 Concen: 89.276 ng
 RT: 13.31 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG035149.D
 Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	922648		
171	35.0	30.0	45.0	
170	23.3	19.5	29.3	





#45

1,1'-Biphenyl

Concen: 45.701 ng

RT: 13.53 min Scan# 1743

Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Instrument :

BNA_G

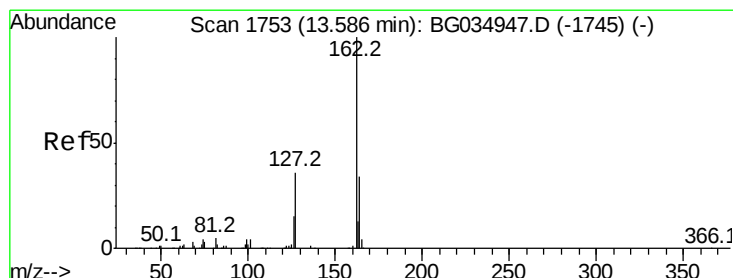
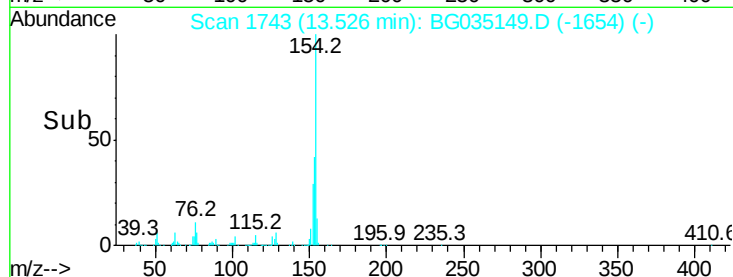
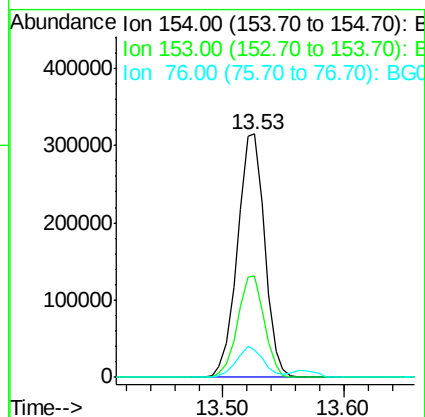
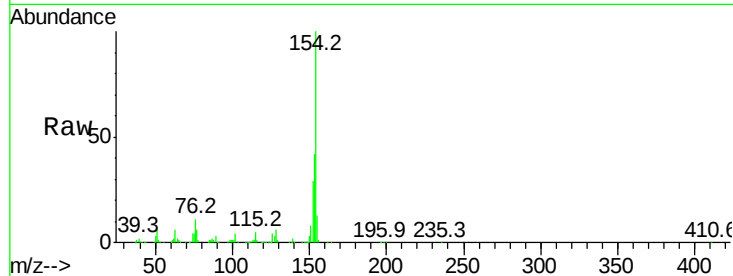
ClientSampleId :

PB110230BS

Tot Ion:	154	Resp:	493716
Ion Ratio	Lower	Upper	
154	100		
153	41.8	19.8	59.8
76	11.4	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 47.586 ng

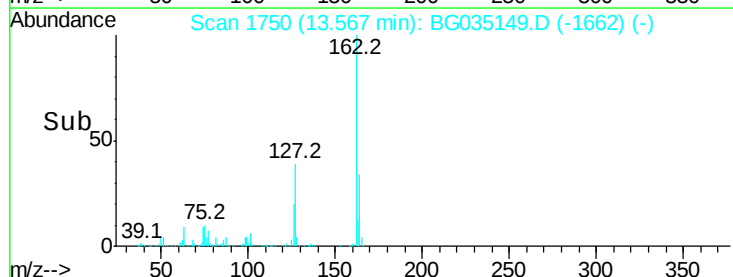
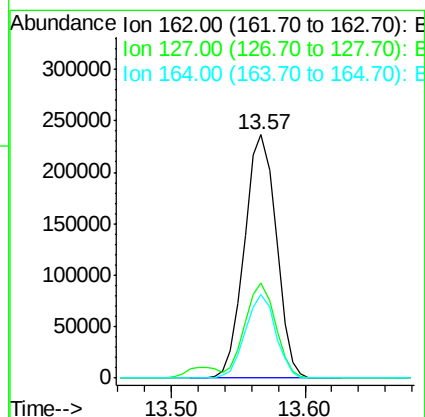
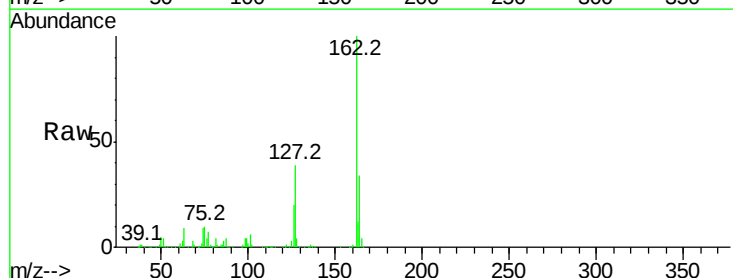
RT: 13.57 min Scan# 1750

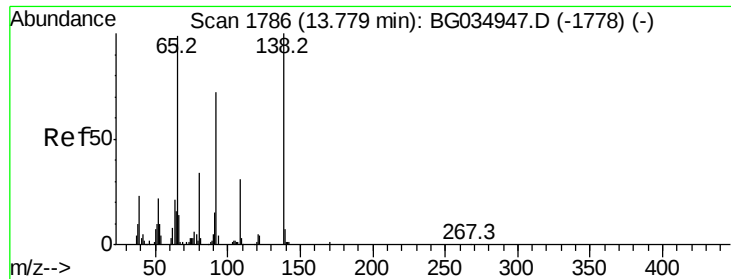
Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Tgt Ion:	162	Resp:	388681
Ion Ratio	Lower	Upper	
162	100		
127	39.3	30.7	46.1
164	34.3	26.0	39.0





#47

2-Nitroaniline

Concen: 59.837 ng

RT: 13.76 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Instrument :

BNA_G

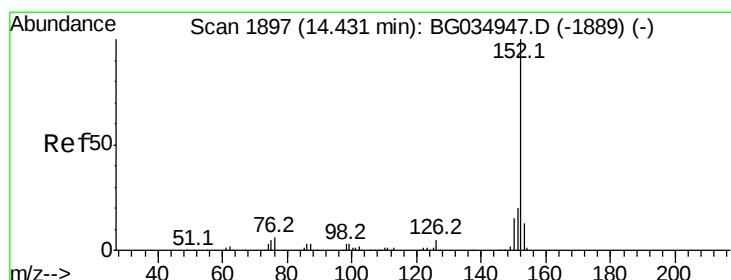
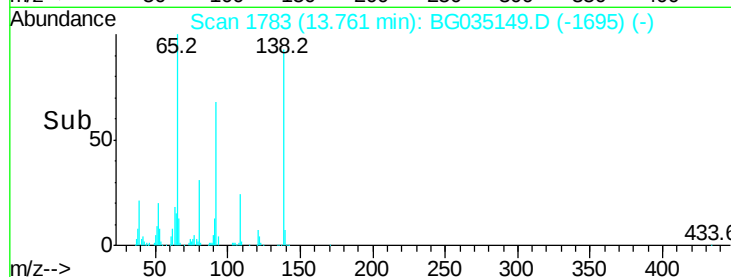
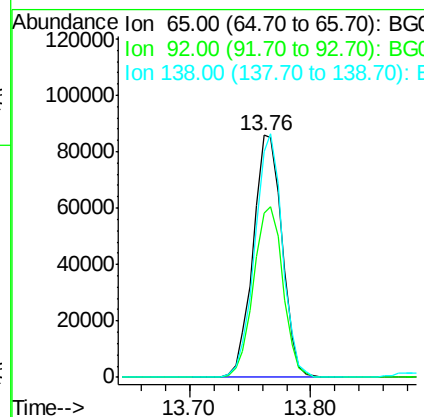
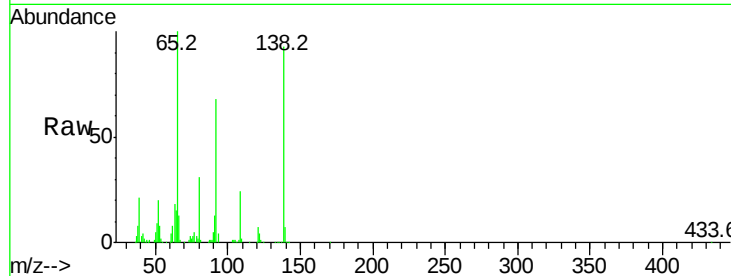
ClientSampleId :

PB110230BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.9	54.6	82.0
138	93.1	72.9	109.3

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#48

Acenaphthylene

Concen: 48.147 ng

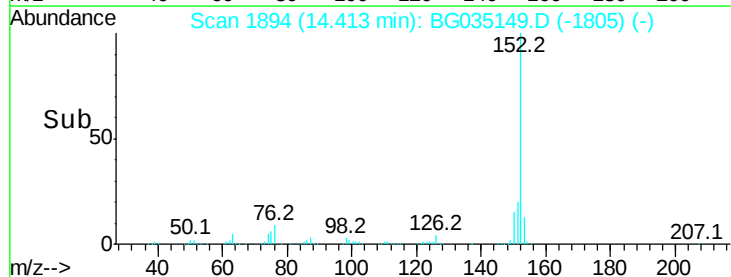
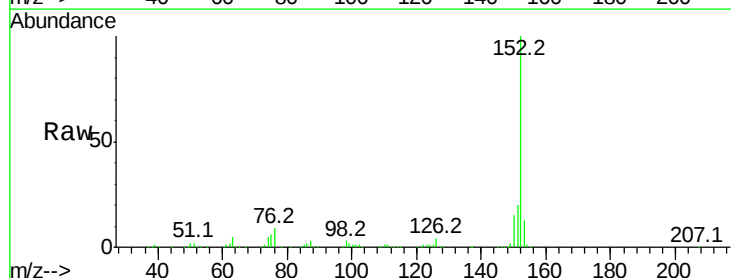
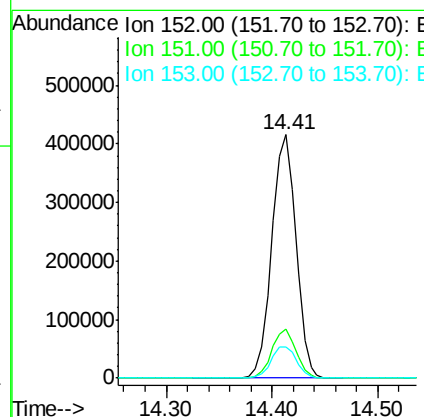
RT: 14.41 min Scan# 1894

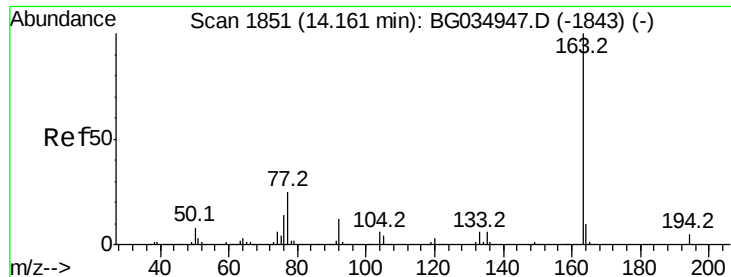
Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.2	25.8
153	12.9	10.2	15.4





#49

Dimethylphthalate

Concen: 47.053 ng

RT: 14.14 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Instrument :

BNA_G

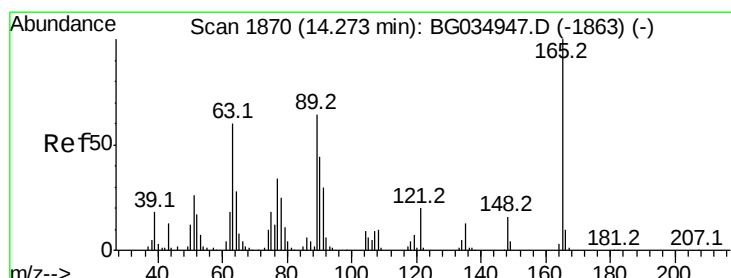
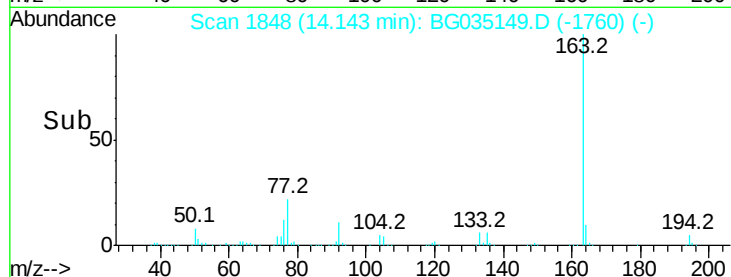
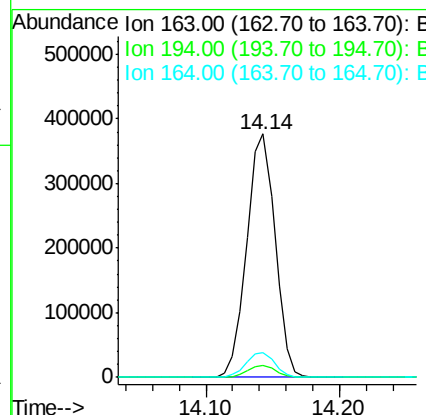
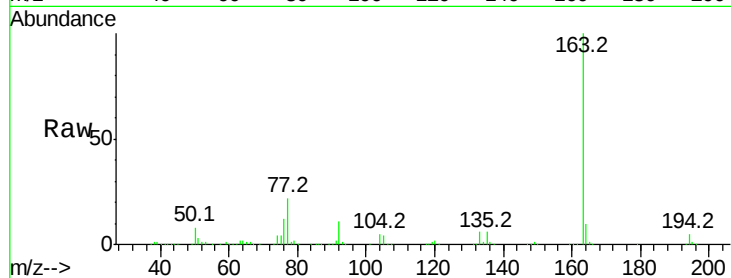
ClientSampleId :

PB110230BS

Tot Ion:	163	Resp:	551268
Ion Ratio	Lower	Upper	
163	100		
194	4.9	3.4	5.2
164	10.0	8.2	12.4

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#50

2,6-Dinitrotoluene

Concen: 59.318 ng

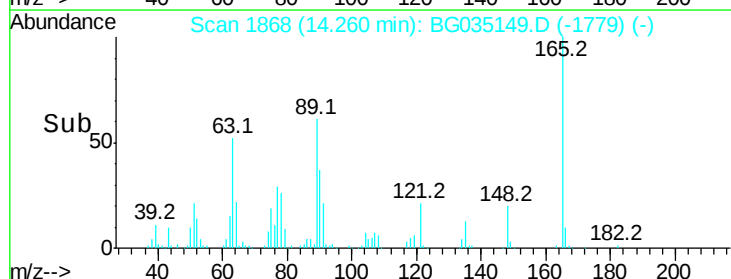
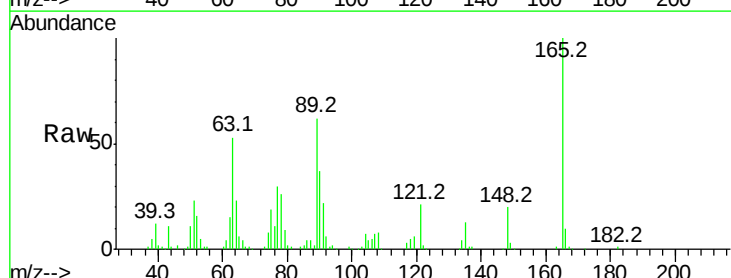
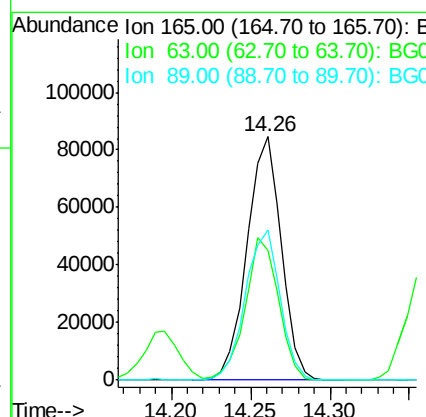
RT: 14.26 min Scan# 1868

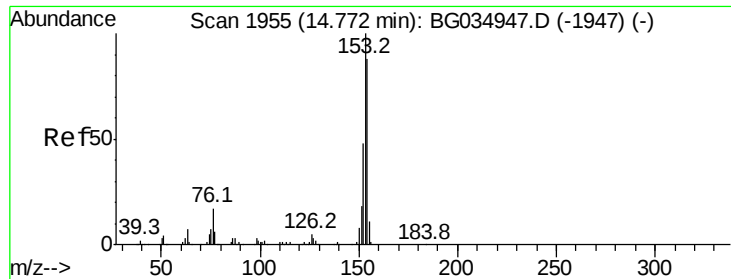
Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Tgt Ion:	165	Resp:	126784
Ion Ratio	Lower	Upper	
165	100		
63	53.1	52.7	79.1
89	61.5	49.2	73.8





#51

Acenaphthene

Concen: 43.990 ng

RT: 14.75 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Instrument :

BNA_G

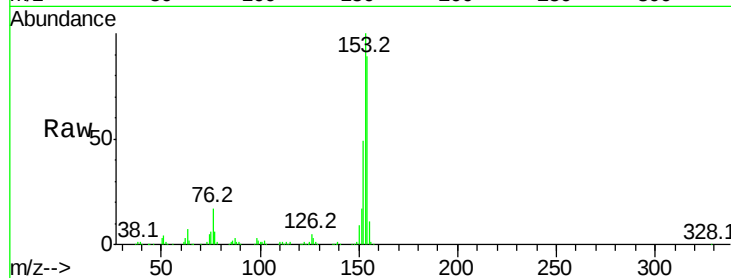
ClientSampleId :

PB110230BS

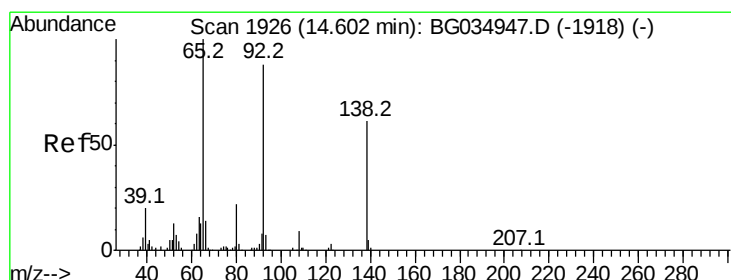
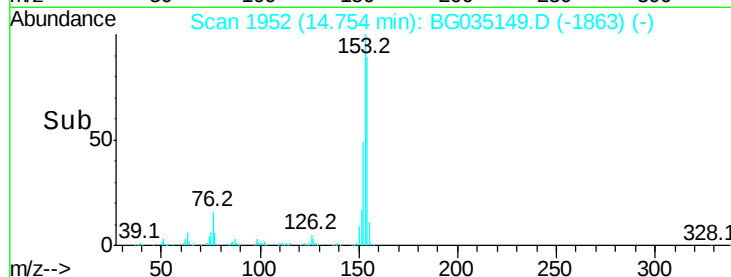
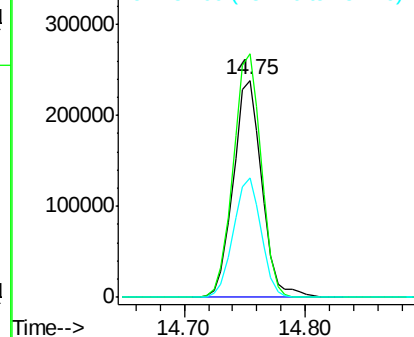
Tot Ion:	154	Resp:	393651
Ion Ratio	Lower	Upper	
154	100		
153	112.2	90.4	135.6
152	55.3	41.6	62.4

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



#52

3-Nitroaniline

Concen: 33.868 ng

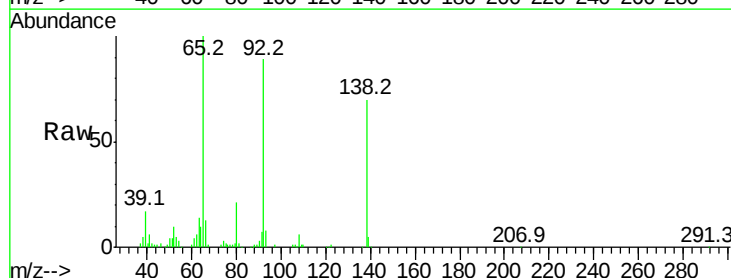
RT: 14.59 min Scan# 1924

Delta R.T. -0.00 min

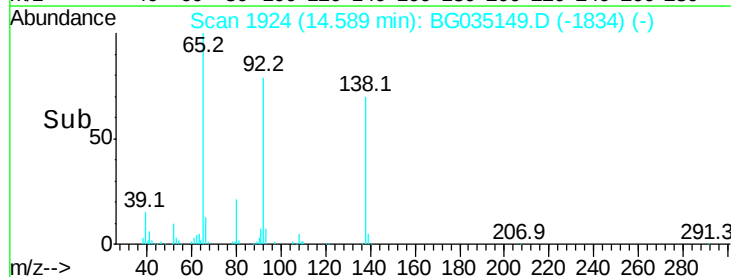
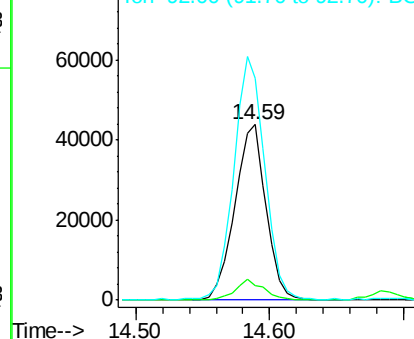
Lab File: BG035149.D

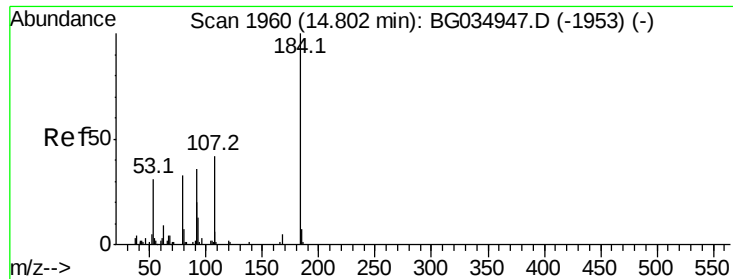
Acq: 14 Jun 2018 22:25

Tgt Ion:	138	Resp:	71033
Ion Ratio	Lower	Upper	
138	100		
108	8.6	17.5	26.3#
92	126.4	105.8	158.8



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





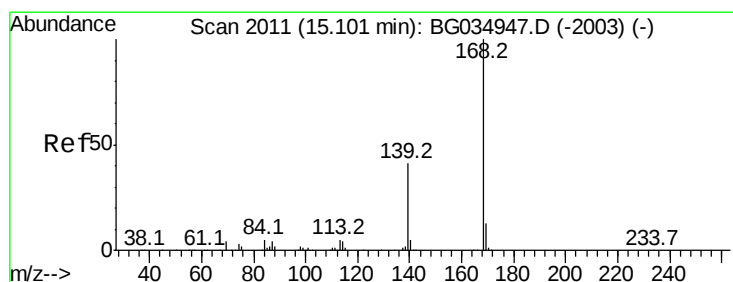
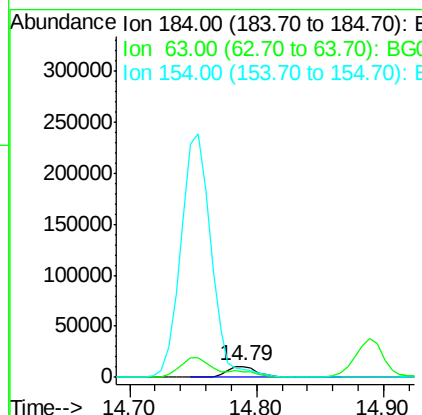
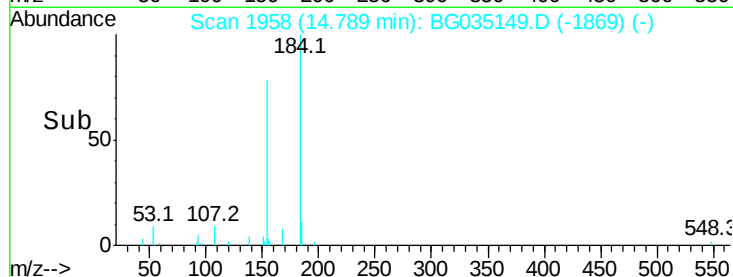
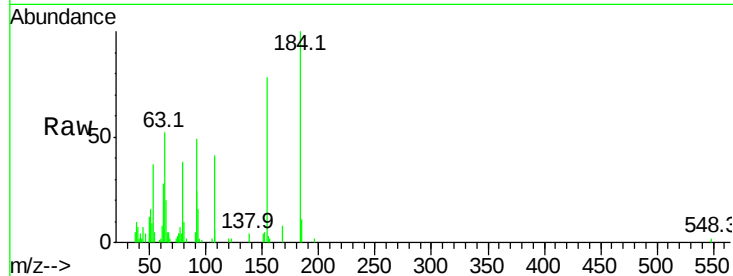
#53
2,4-Dinitrophenol
Concen: 21.837 ng
RT: 14.79 min Scan# 1958
Delta R.T. -0.01 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	51.8	59.8	89.8#
154	77.8	101.8	152.8#

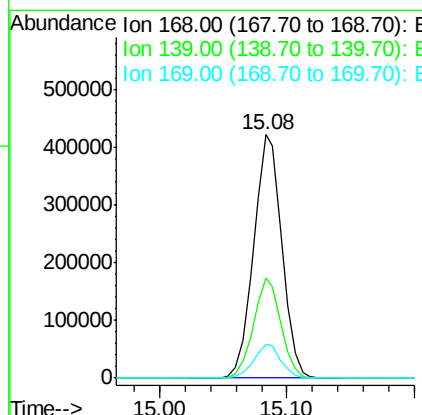
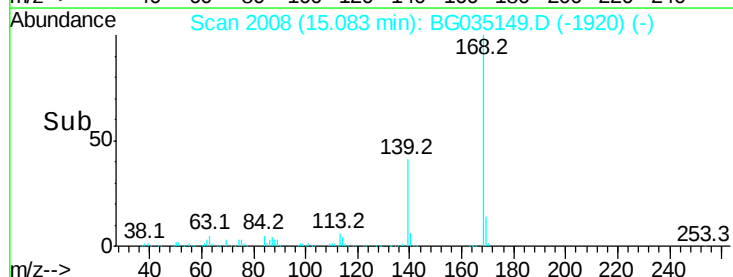
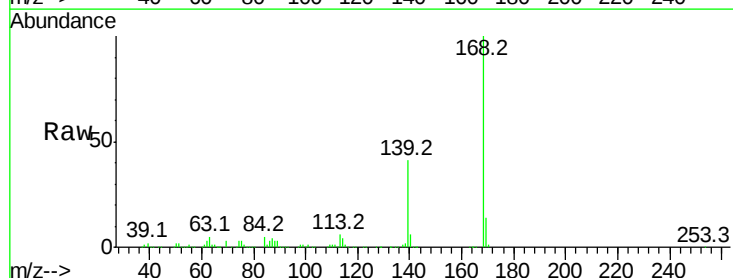
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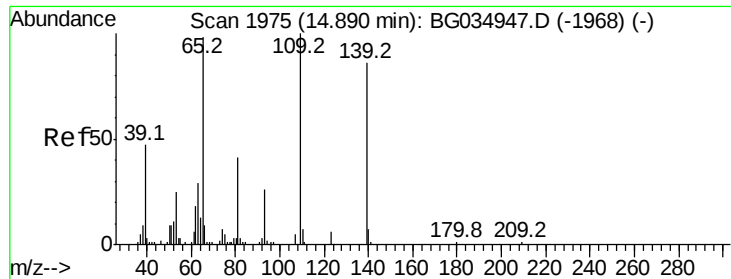
Sohil
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#54
Dibenzofuran
Concen: 48.674 ng
RT: 15.08 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.1	28.6	43.0
169	13.9	11.2	16.8





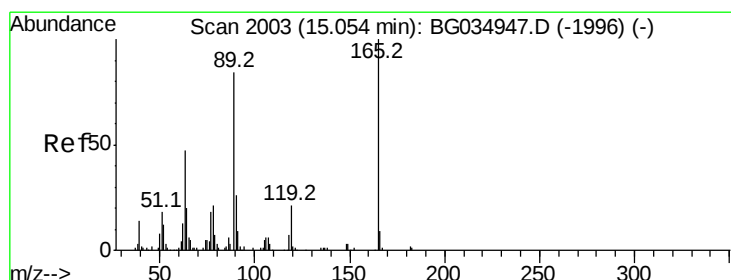
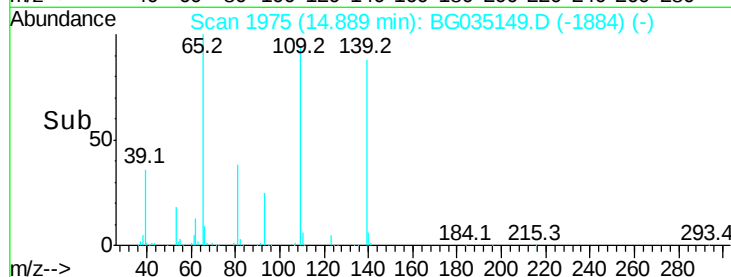
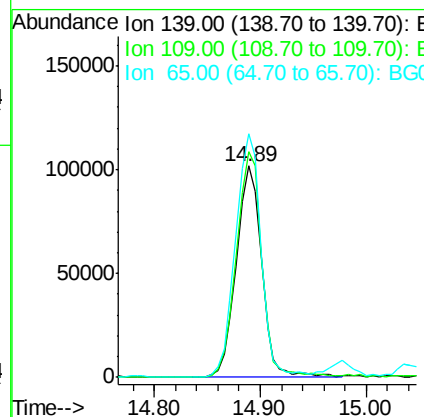
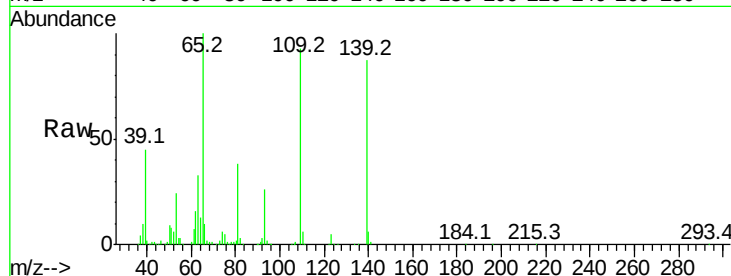
#55
4-Nitrophenol
Concen: 95.779 ng
RT: 14.89 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	106.6	62.2	102.2#	
65	115.1	97.2	137.2	

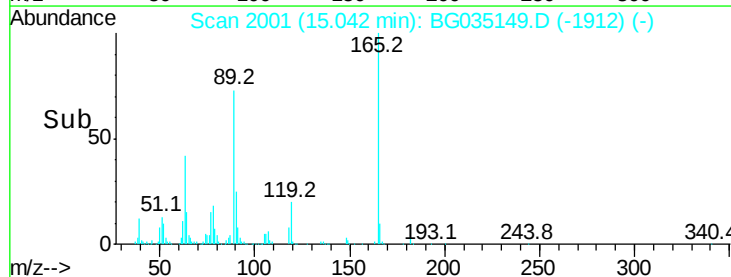
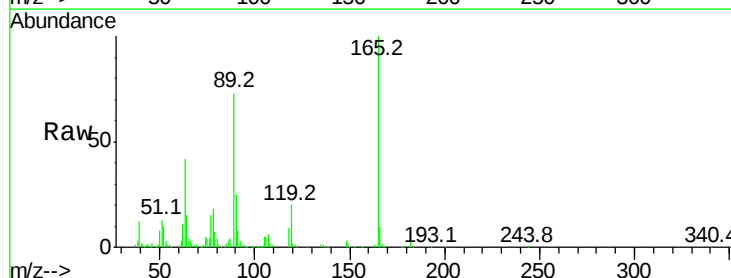
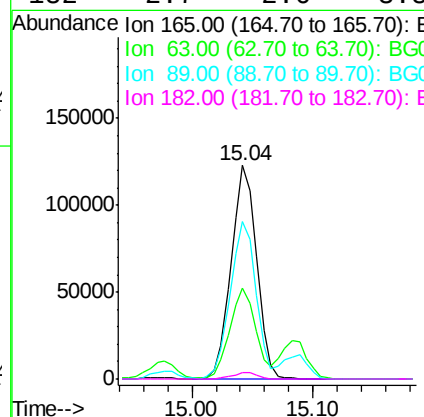
Manual Integrations
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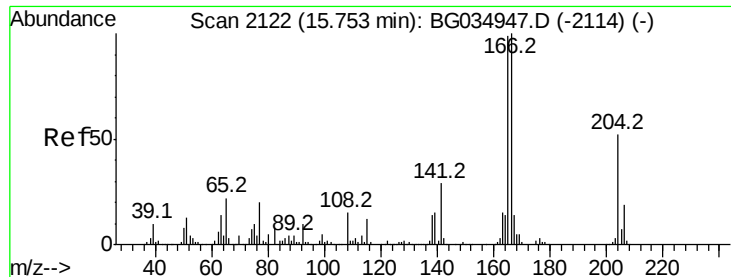
Sohil
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#56
2,4-Dinitrotoluene
Concen: 63.458 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.3	42.0	63.0	
89	73.5	66.9	100.3	
182	2.7	2.6	3.8	





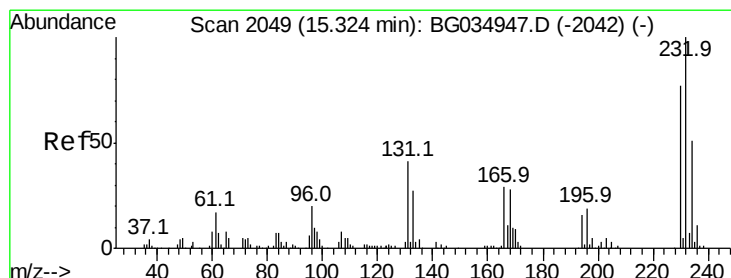
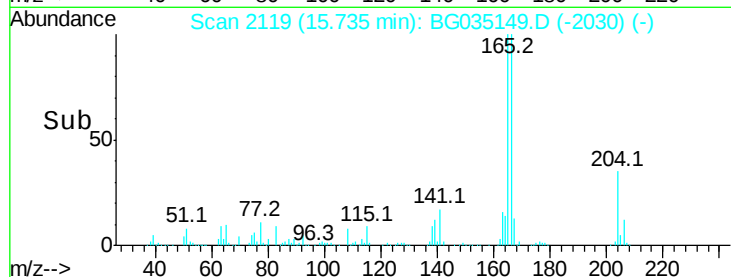
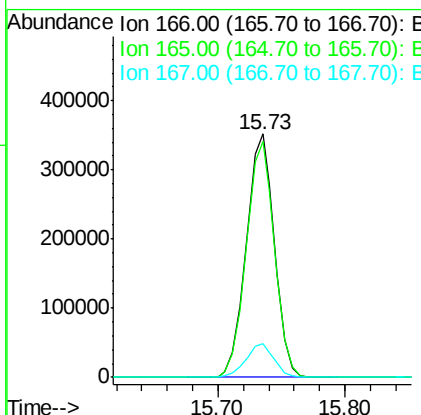
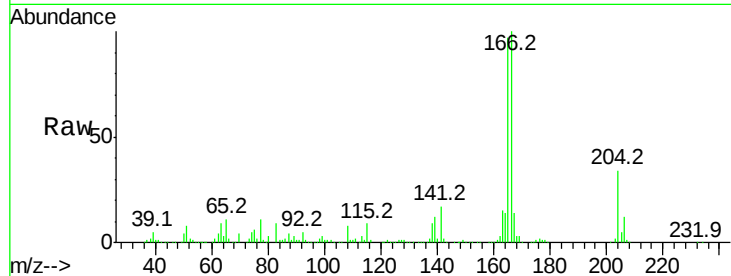
#57
 Fluorene
 Concen: 48.284 ng
 RT: 15.73 min Scan# 2119
 Delta R.T. -0.01 min
 Lab File: BG035149.D
 Acq: 14 Jun 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	540810		
165	96.9		80.6	121.0
167	13.7		10.4	15.6

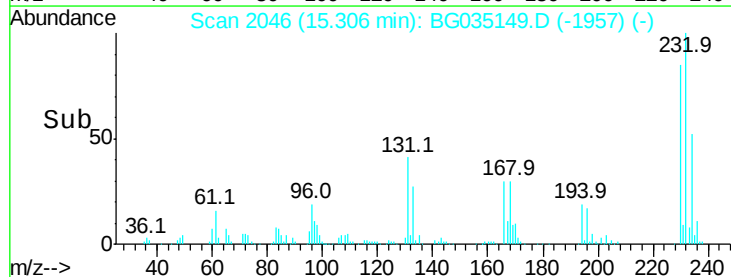
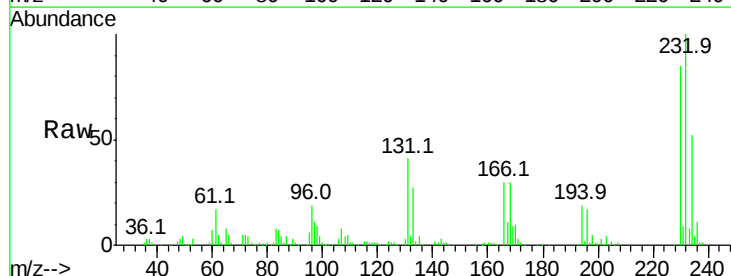
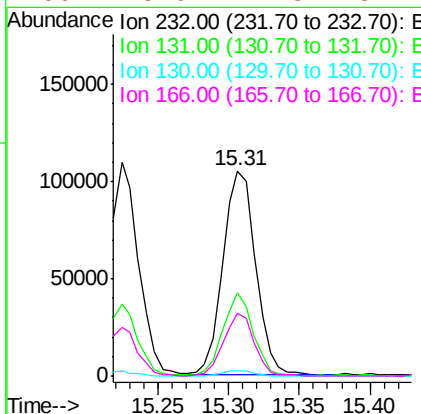
Manual Integrations
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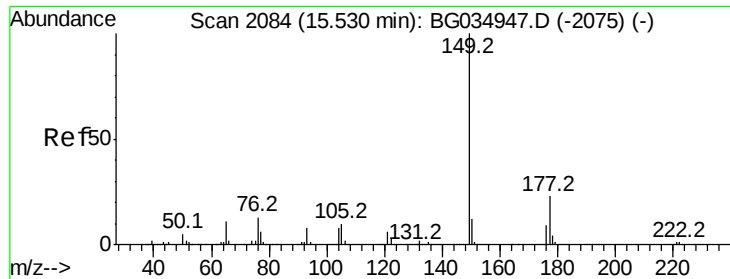
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.959 ng
 RT: 15.31 min Scan# 2046
 Delta R.T. -0.01 min
 Lab File: BG035149.D
 Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	169206		
131	37.1		33.5	50.3
130	2.5		2.2	3.2
166	28.9		24.8	37.2





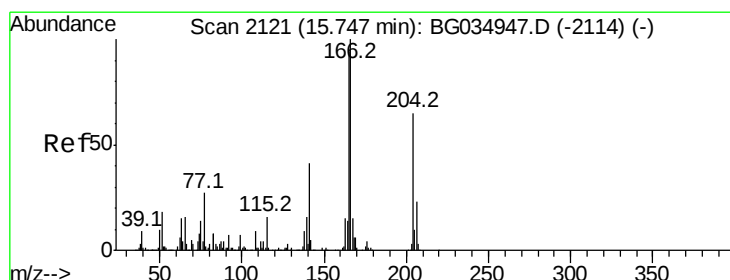
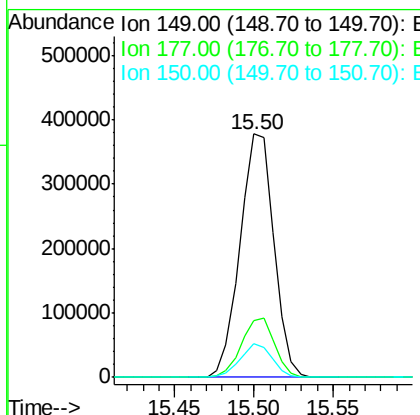
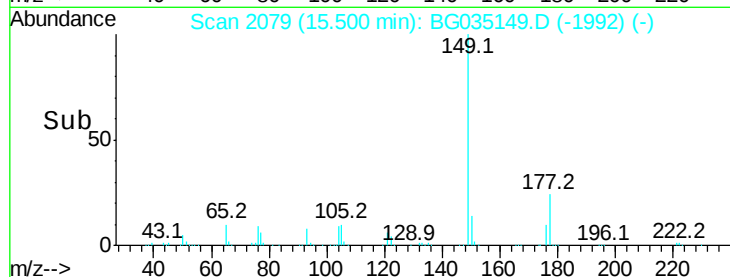
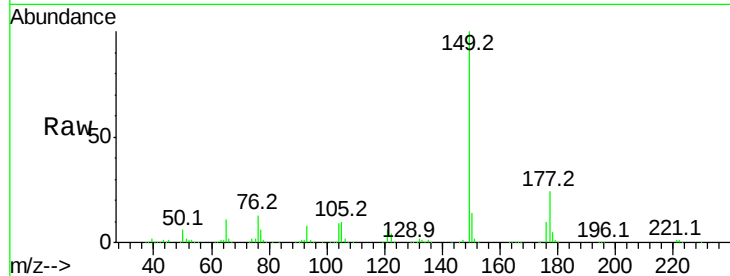
#59
Diethylphthalate
Concen: 46.763 ng
RT: 15.50 min Scan# 2079
Delta R.T. -0.02 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.5	27.7
150	13.7	10.2	15.2

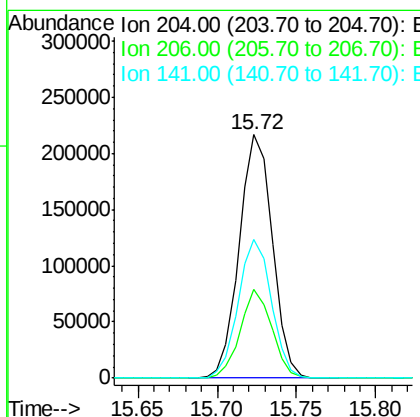
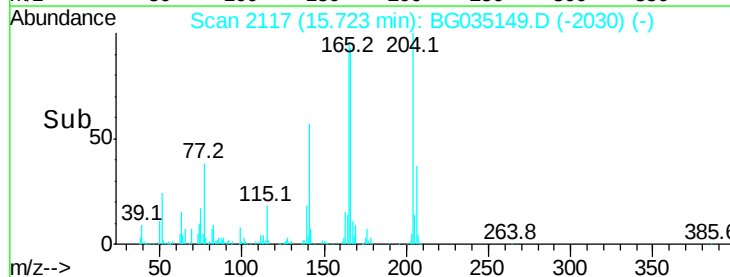
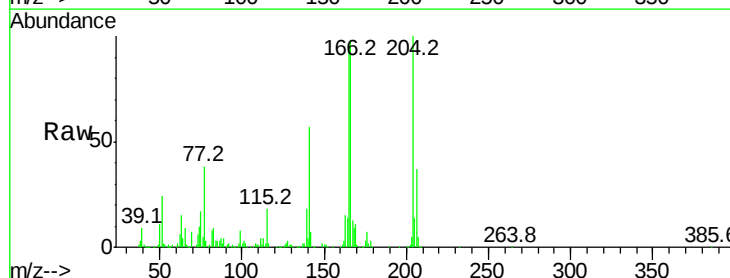
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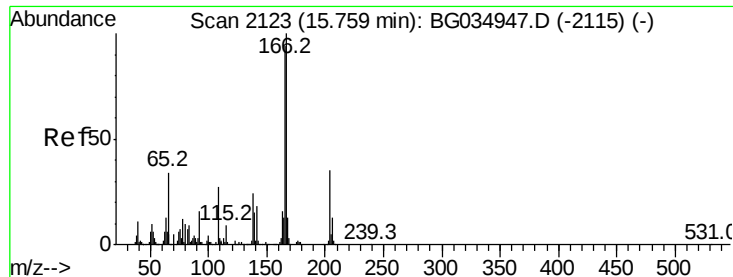
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#60
4-Chlorophenyl-phenylether
Concen: 49.115 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.7	26.2	39.2
141	57.0	45.8	68.6





#61

4-Nitroaniline

Concen: 56.841 ng

RT: 15.75 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Instrument :

BNA_G

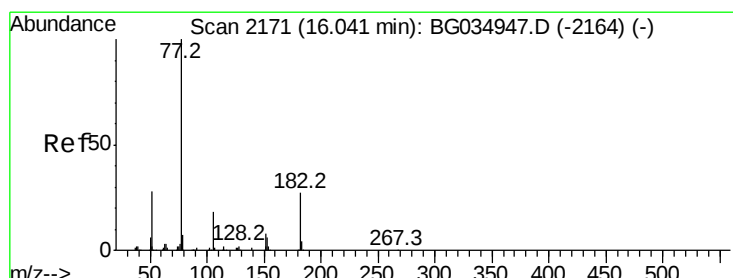
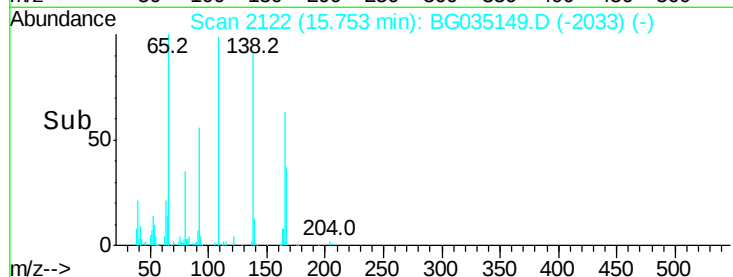
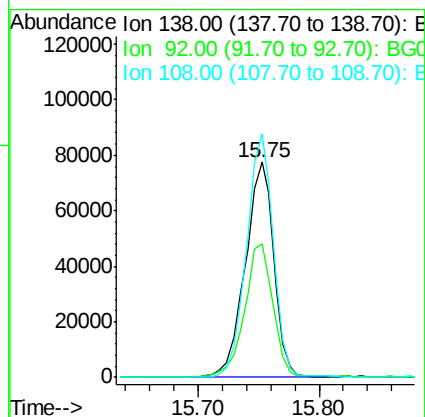
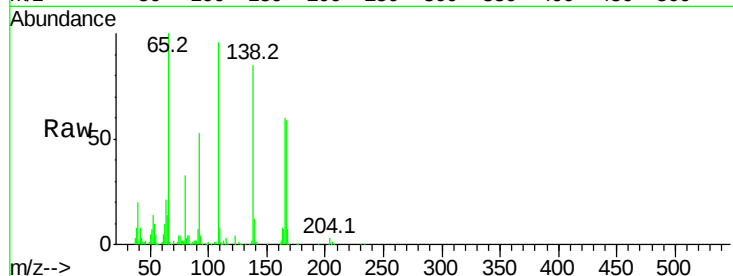
ClientSampleId :

PB110230BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	62.2	40.1	80.1
108	113.3	65.4	105.4

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#62

Azobenzene

Concen: 48.361 ng

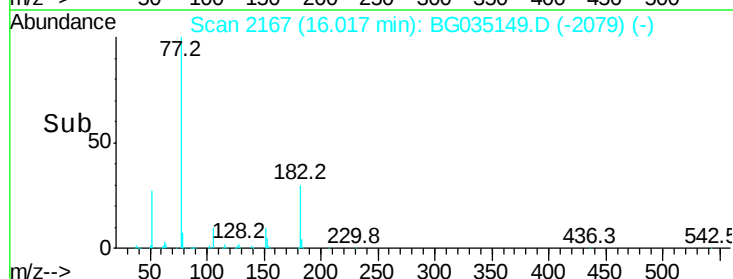
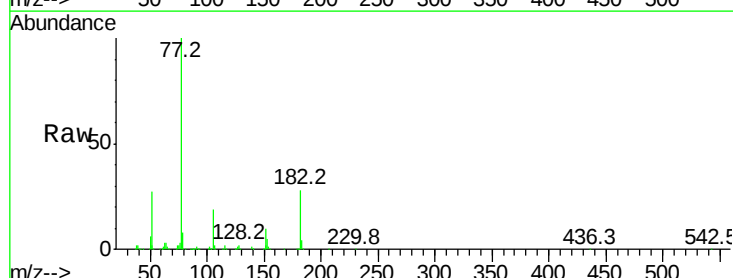
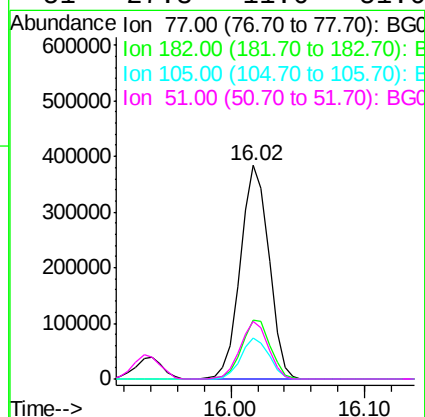
RT: 16.02 min Scan# 2167

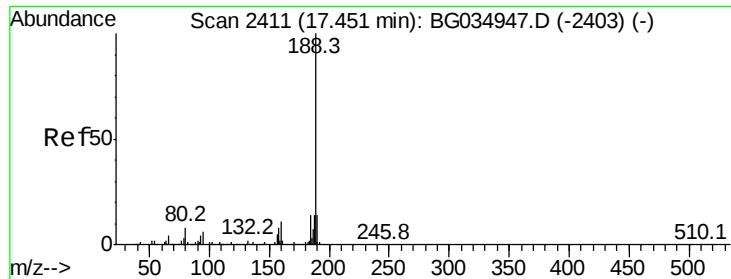
Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.9	7.4	47.4
105	19.2	0.3	40.3
51	27.3	11.6	51.6





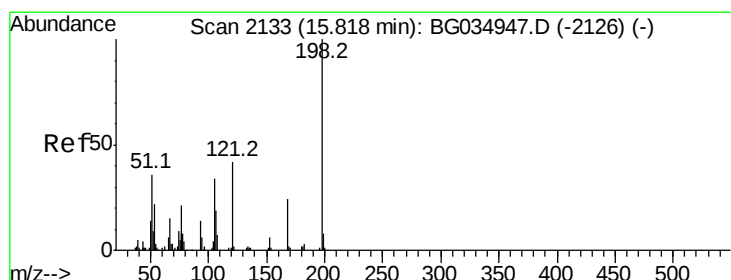
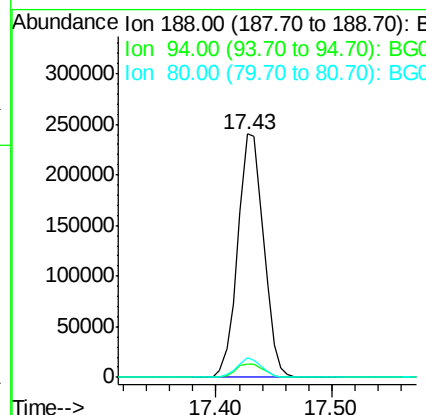
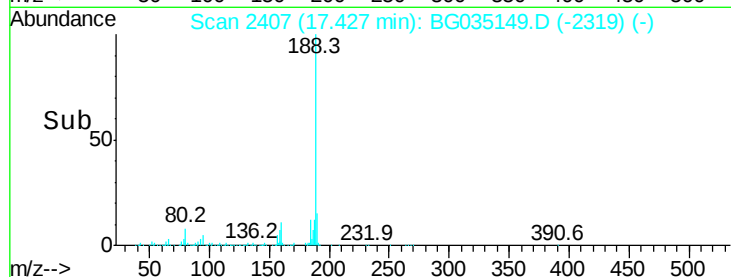
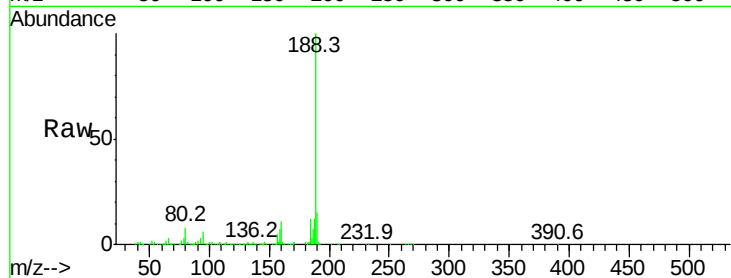
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BG035149.D
 Acq: 14 Jun 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	373277		
94	5.6	6.9	10.3#	
80	7.9	7.7	11.5	

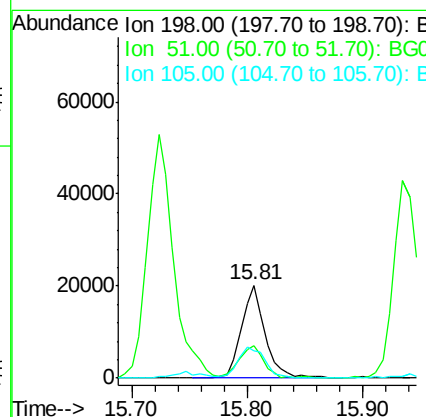
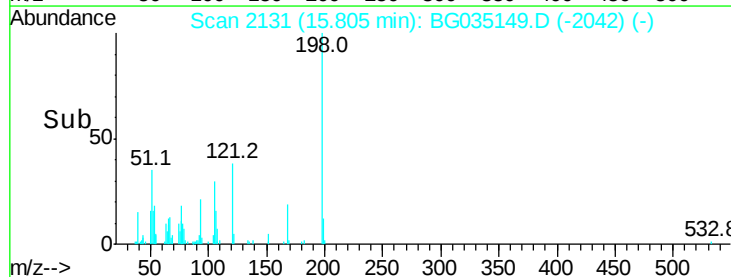
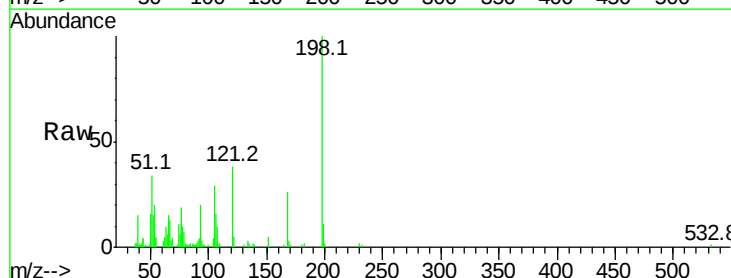
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 16.812 ng
 RT: 15.81 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG035149.D
 Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	28653		
51	34.4	30.6	70.6	
105	29.0	23.8	63.8	





#65

n-Nitrosodiphenylamine

Concen: 43.480 ng

RT: 15.94 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Instrument :

BNA_G

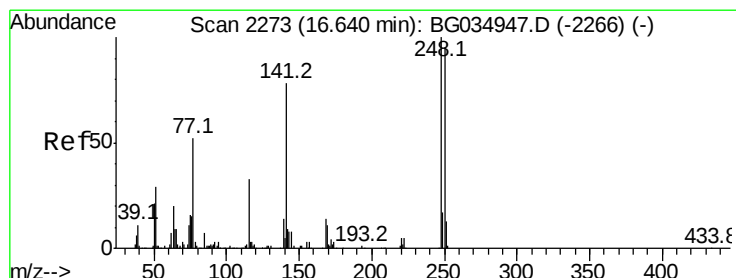
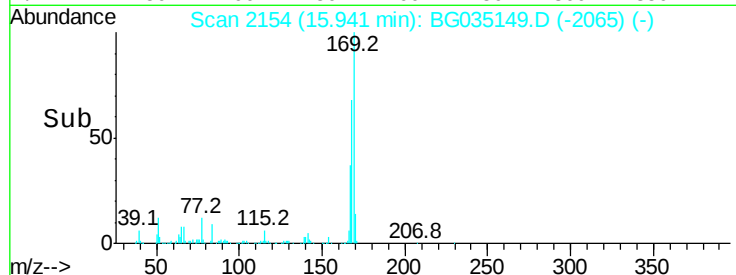
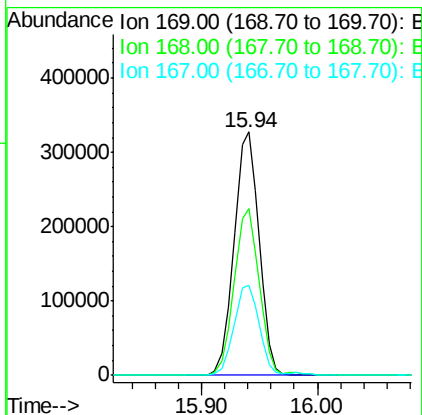
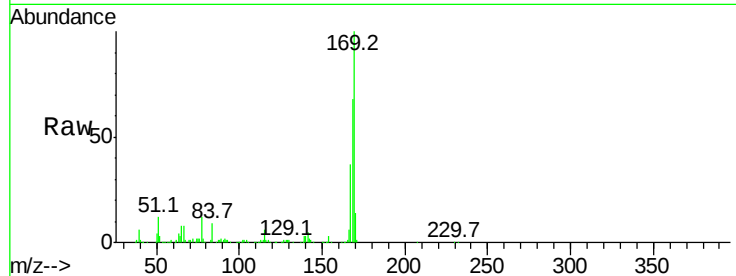
ClientSampleId :

PB110230BS

Tot Ion:	169	Resp:	487402
Ion Ratio	Lower	Upper	
169	100		
168	68.4	55.7	83.5
167	37.0	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 47.729 ng

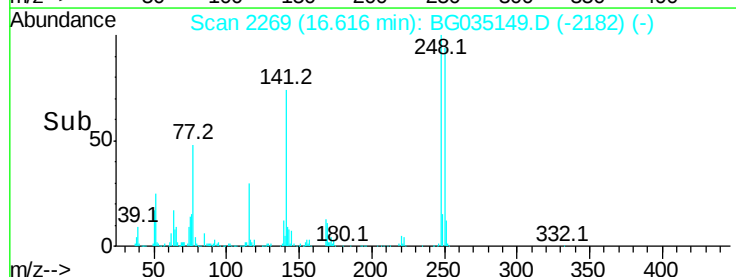
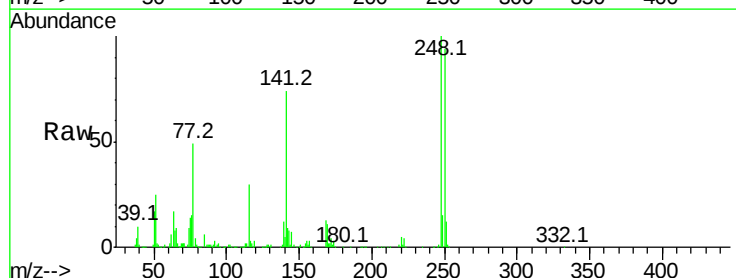
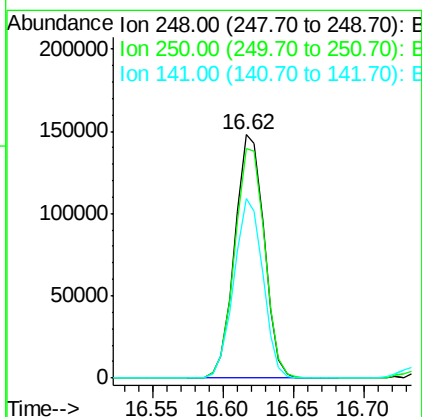
RT: 16.62 min Scan# 2269

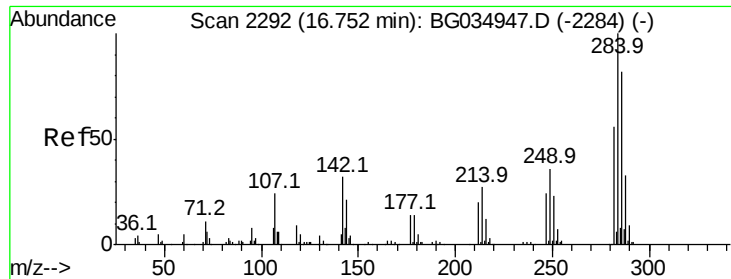
Delta R.T. -0.02 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Tgt Ion:	248	Resp:	214550
Ion Ratio	Lower	Upper	
248	100		
250	94.2	77.1	115.7
141	73.5	50.8	76.2





#67

Hexachlorobenzene

Concen: 47.765 ng

RT: 16.73 min Scan# 2289

Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Instrument :

BNA_G

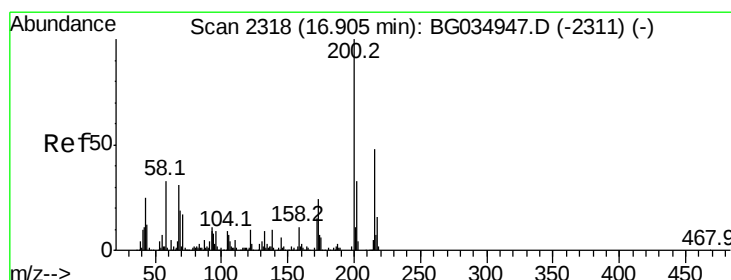
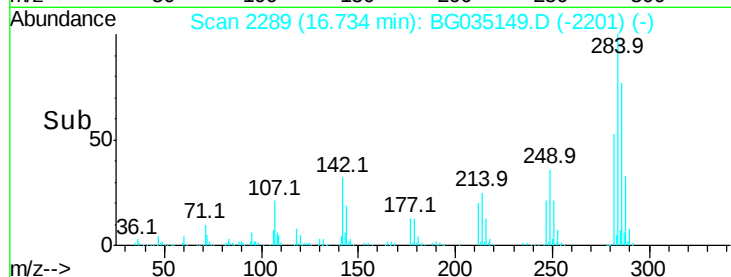
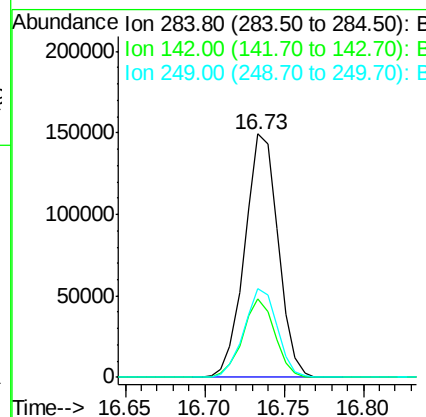
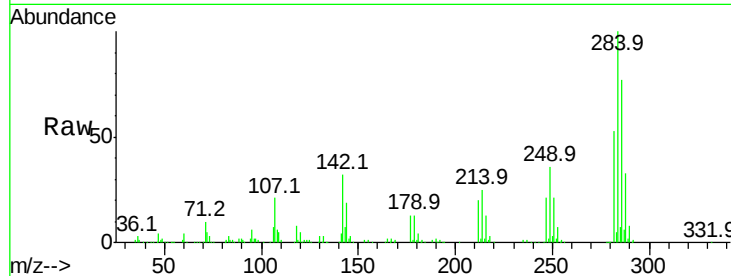
ClientSampleId :

PB110230BS

Tot Ion:	284	Resp:	218537
Ion Ratio		Lower	Upper
284	100		
142	32.4	26.8	40.2
249	36.4	26.3	39.5

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#68

Atrazine

Concen: 45.781 ng

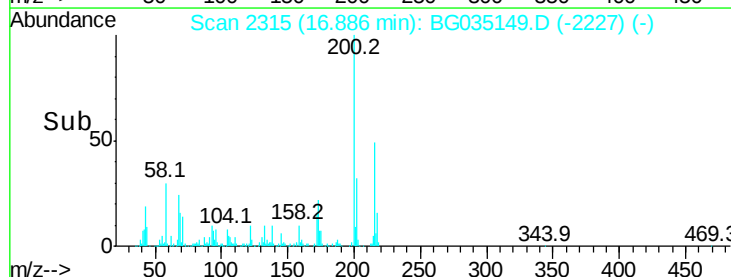
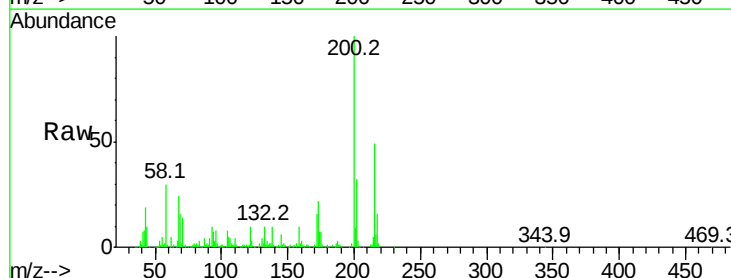
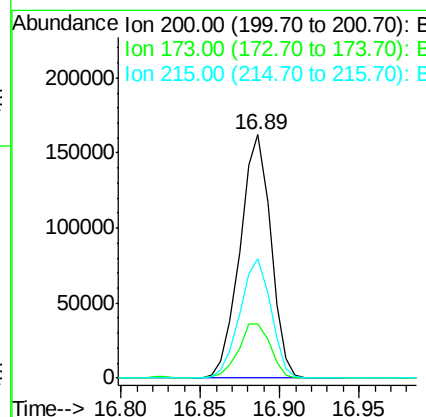
RT: 16.89 min Scan# 2315

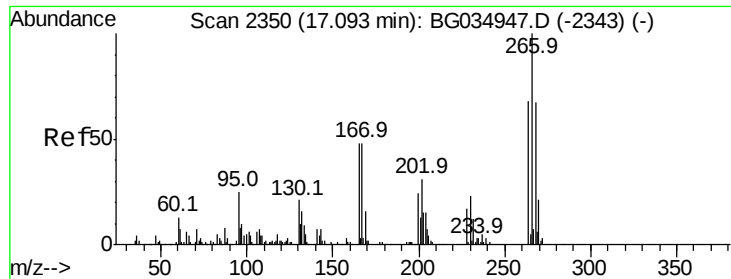
Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Tgt Ion:	200	Resp:	218852
Ion Ratio		Lower	Upper
200	100		
173	22.4	5.2	45.2
215	48.9	30.4	70.4





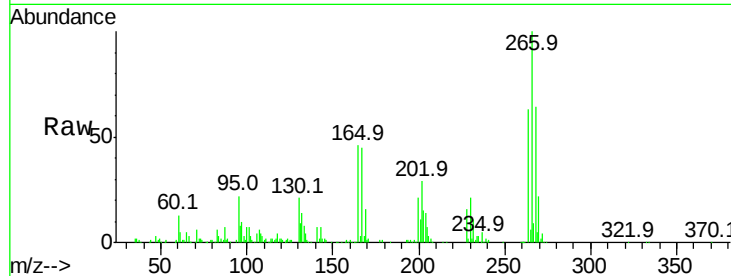
#69
 Pentachlorophenol
 Concen: 52.289 ng
 RT: 17.07 min Scan# 2347
 Delta R.T. -0.01 min
 Lab File: BG035149.D
 Acq: 14 Jun 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BS

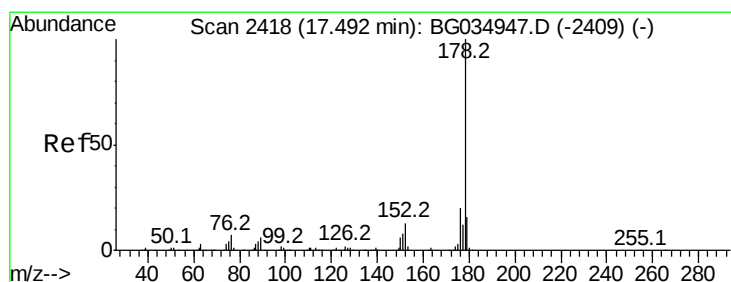
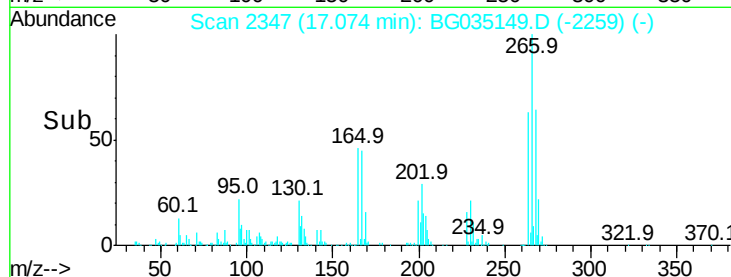
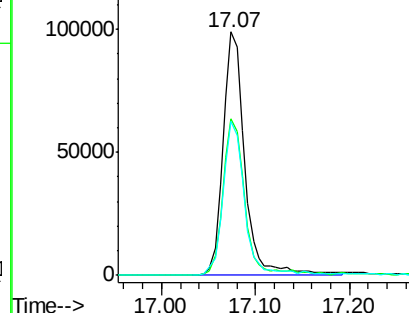
Tot Ion	Ratio	Resp	Lower	Upper
266	100	160872		
268	64.1	51.1	76.7	
264	63.4	49.6	74.4	

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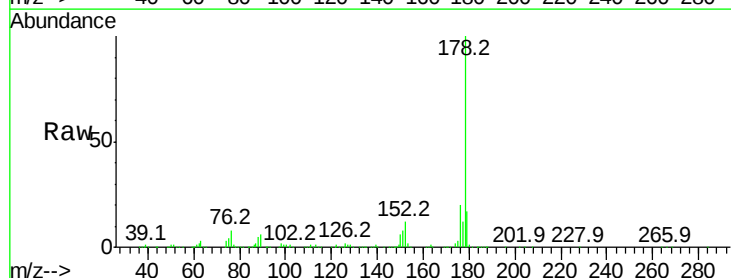


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

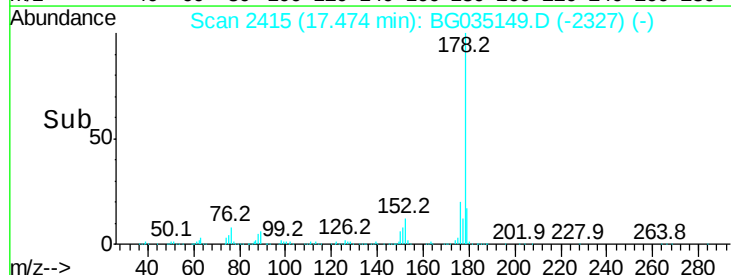
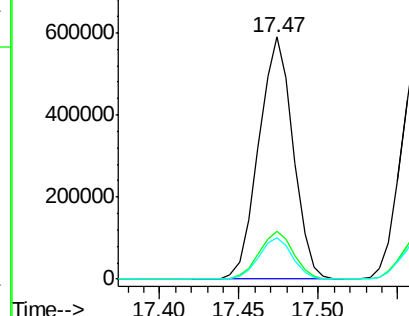


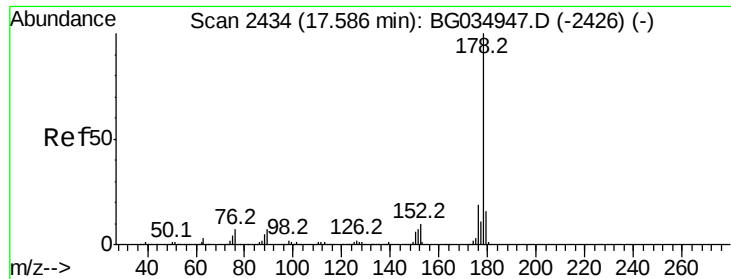
#70
 Phenanthrene
 Concen: 46.888 ng
 RT: 17.47 min Scan# 2415
 Delta R.T. -0.01 min
 Lab File: BG035149.D
 Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	889081		
176	19.9	15.7	23.5	
179	16.8	12.5	18.7	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





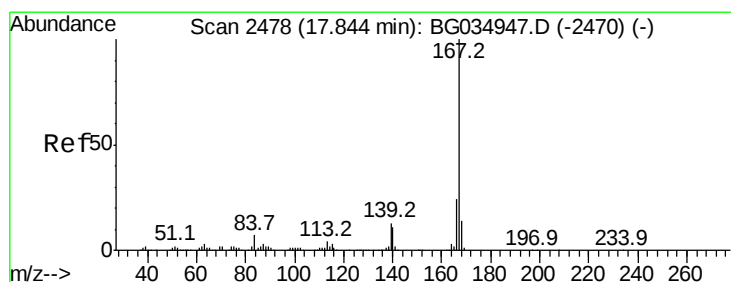
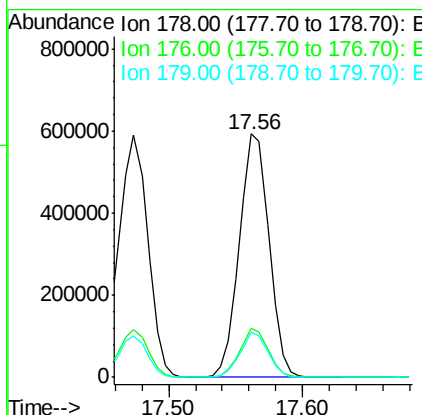
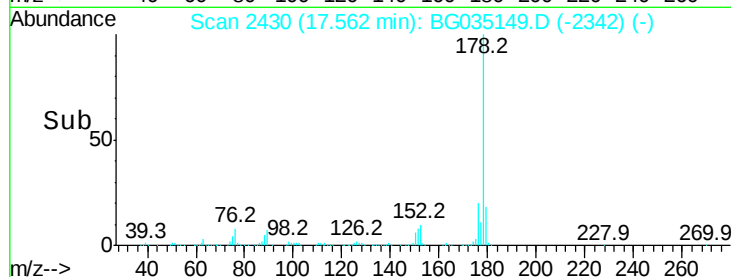
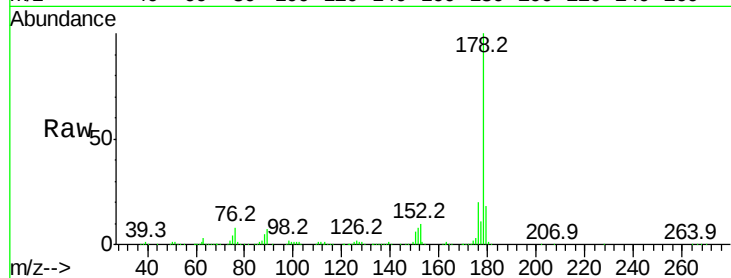
#71
 Anthracene
 Concen: 47.935 ng
 RT: 17.56 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BG035149.D
 Acq: 14 Jun 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	18.4	12.5	18.7

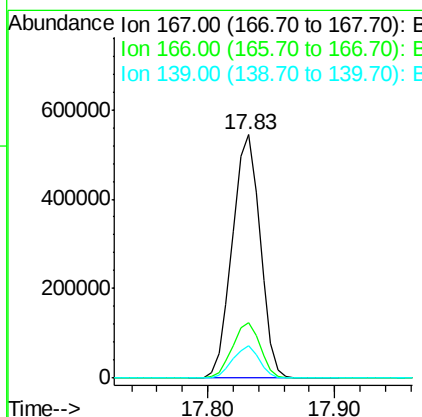
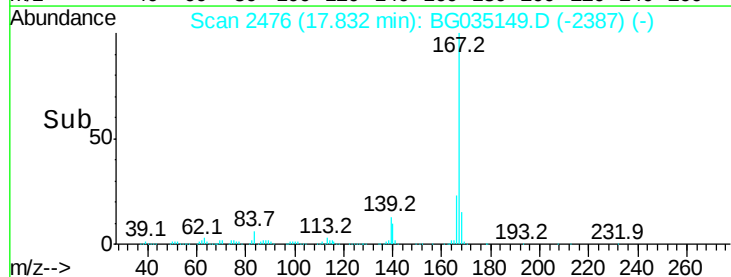
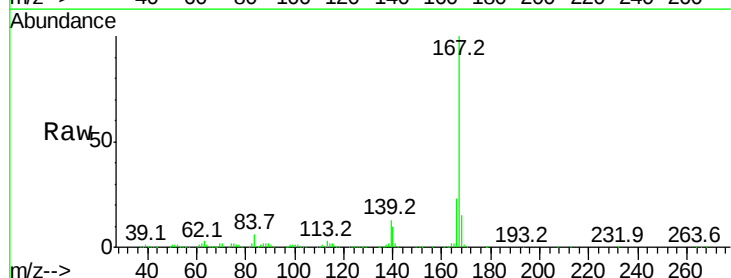
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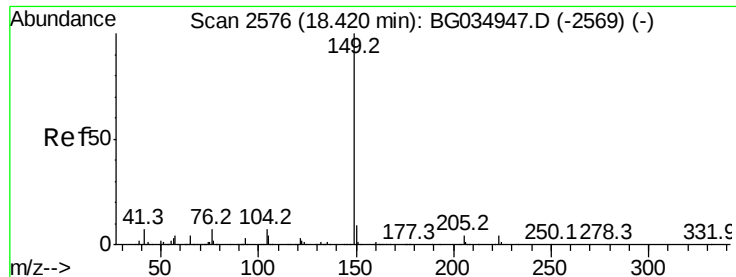
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#72
 Carbazole
 Concen: 46.833 ng
 RT: 17.83 min Scan# 2476
 Delta R.T. -0.01 min
 Lab File: BG035149.D
 Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	13.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 44.646 ng

RT: 18.39 min Scan# 2571

Delta R.T. -0.02 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Instrument :

BNA_G

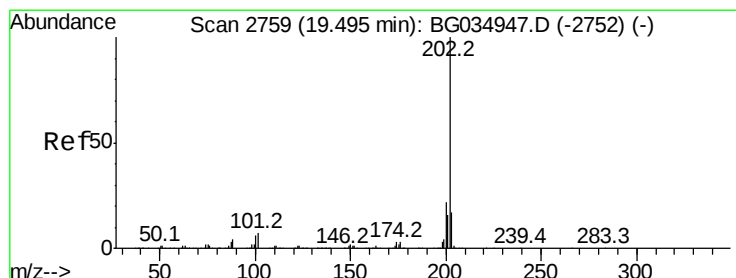
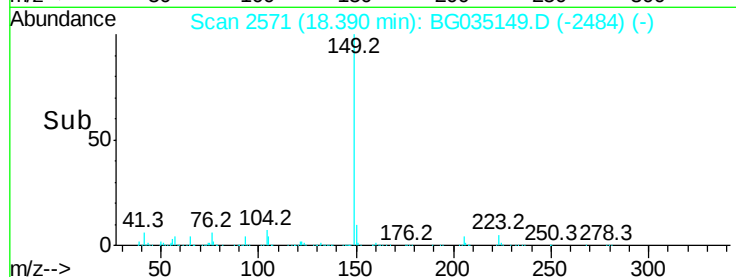
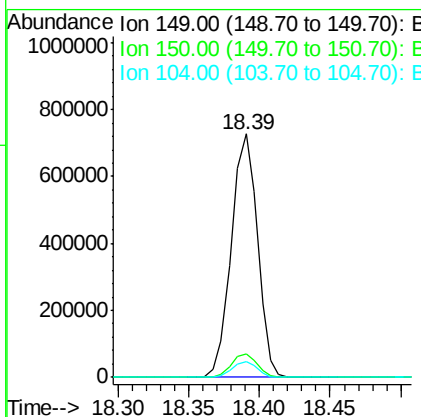
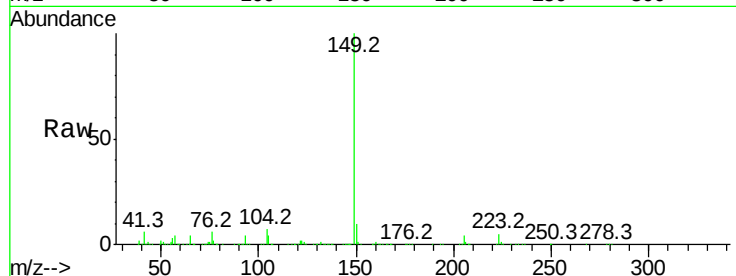
ClientSampleID :

PB110230BS

Tot Ion:	149	Resp:	937784
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	6.5	3.9	5.9#

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#74

Fluoranthene

Concen: 46.671 ng

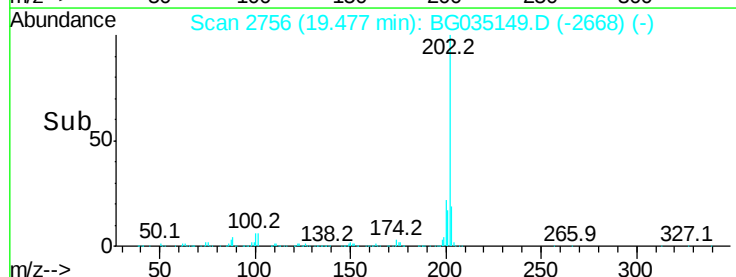
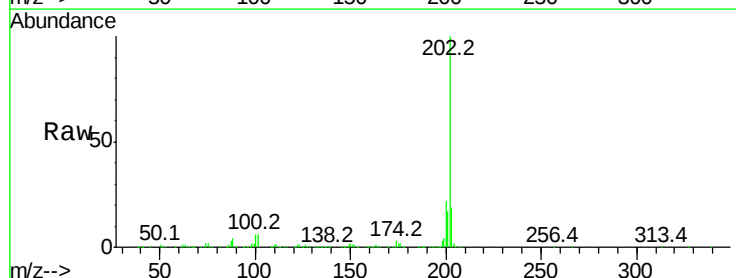
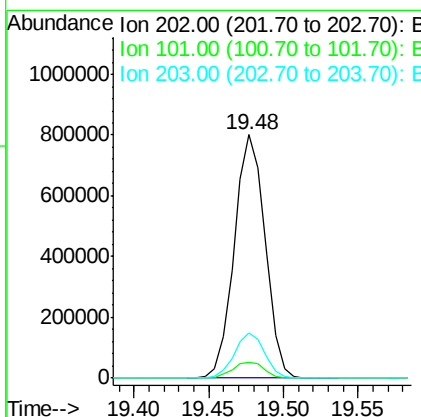
RT: 19.48 min Scan# 2756

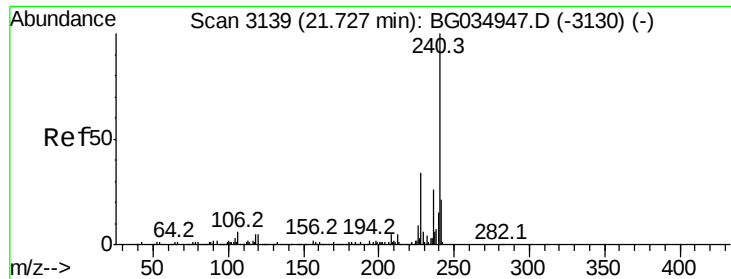
Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Tgt Ion:	202	Resp:	1151561
Ion Ratio	Lower	Upper	
202	100		
101	6.5	0.0	28.9
203	18.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Instrument :

BNA_G

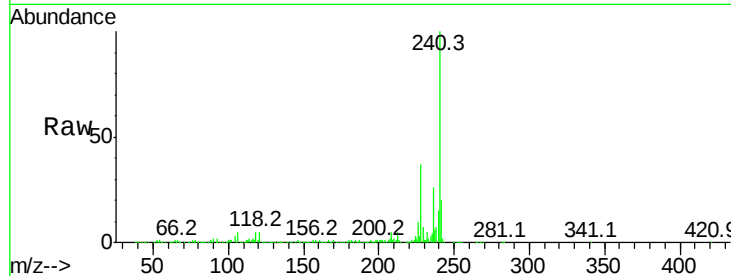
ClientSampleId :

PB110230BS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	4.6	6.8	10.2#
236	25.7	20.9	31.3

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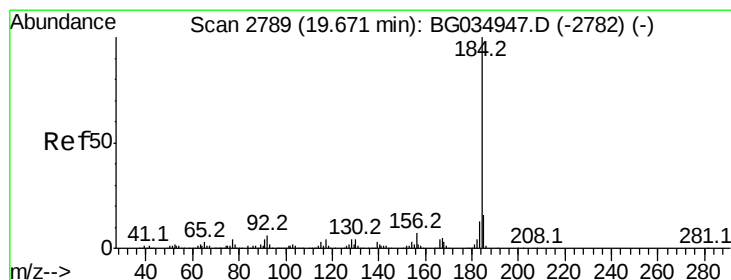
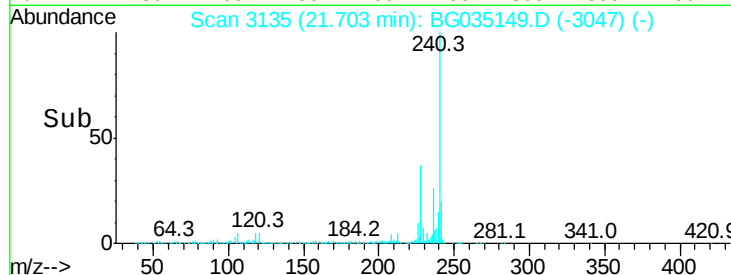
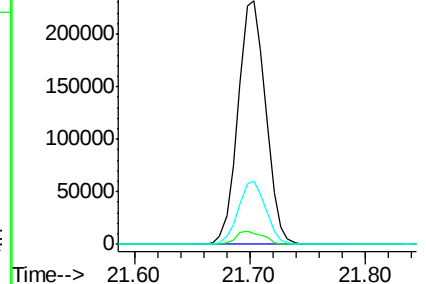
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 28.823 ng

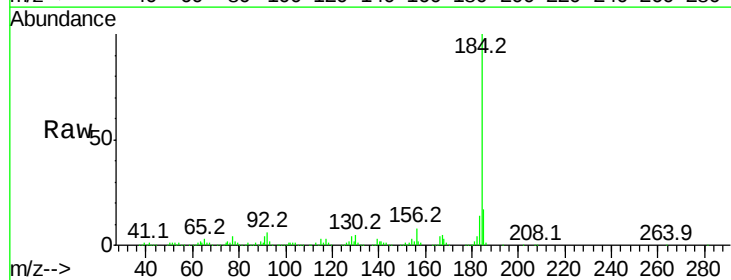
RT: 19.65 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

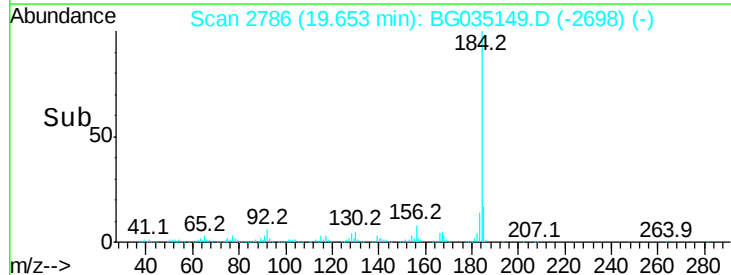
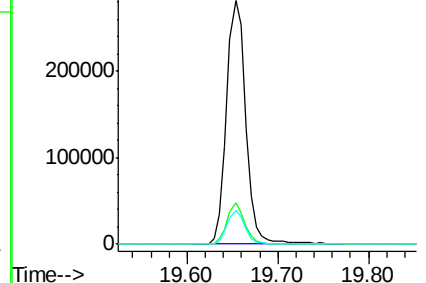
Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	16.8	11.1	16.7#
183	13.6	10.6	16.0

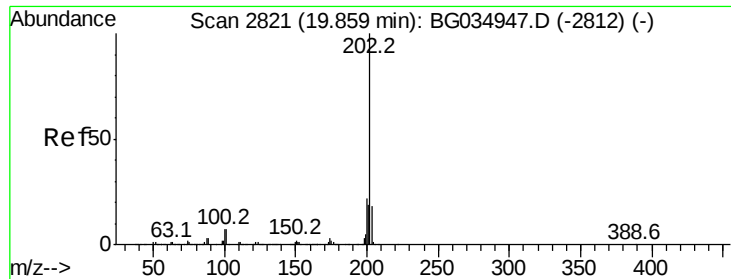


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.233 ng

RT: 19.84 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Instrument :

BNA_G

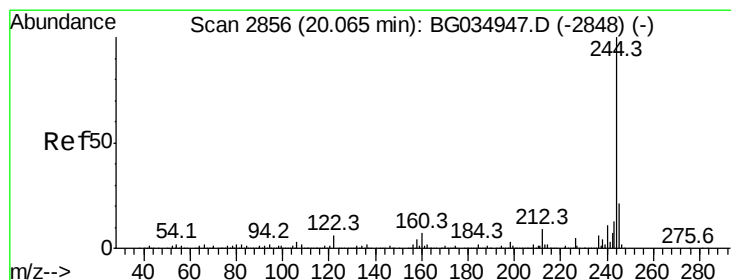
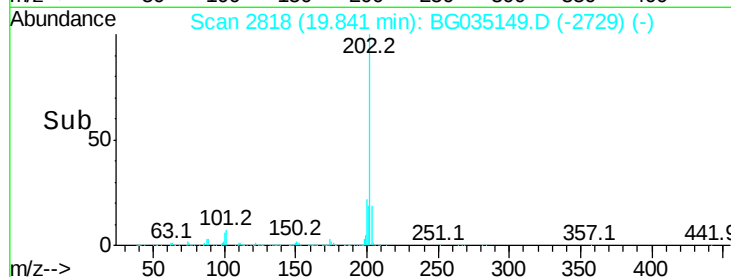
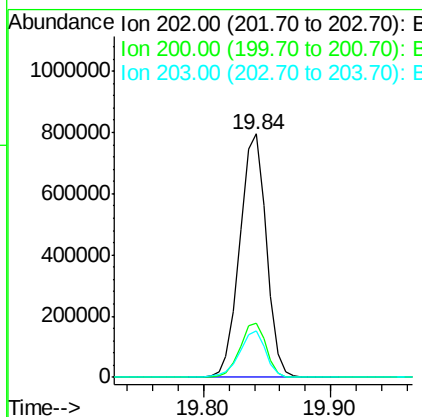
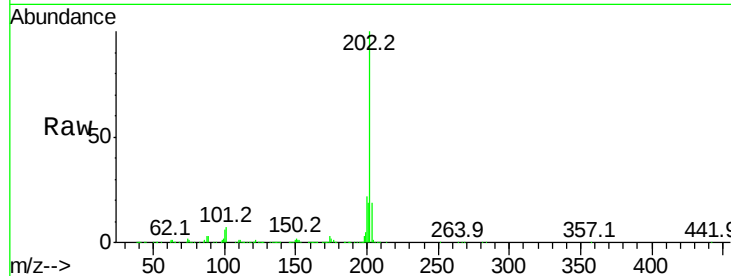
ClientSampled :

PB110230BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	16.9	25.3
203	18.9	13.9	20.9

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#78

Terphenyl-d14

Concen: 92.509 ng

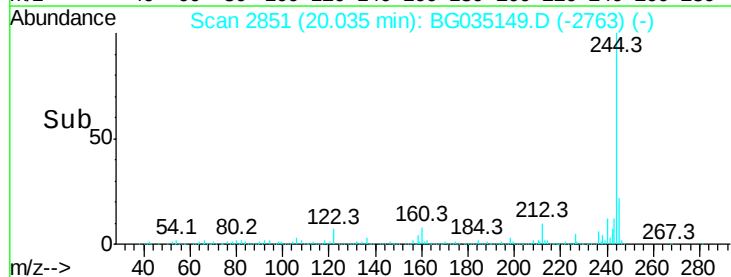
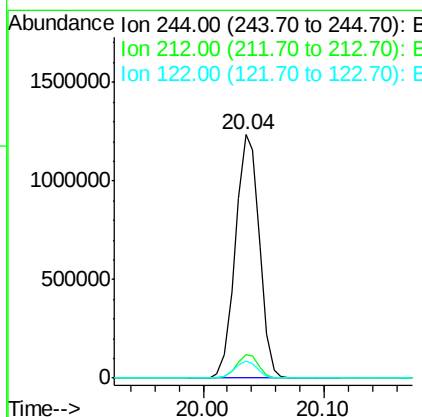
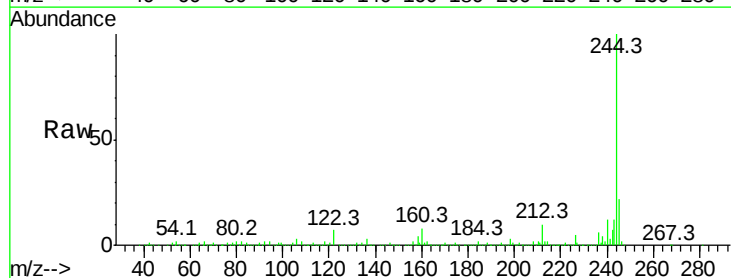
RT: 20.04 min Scan# 2851

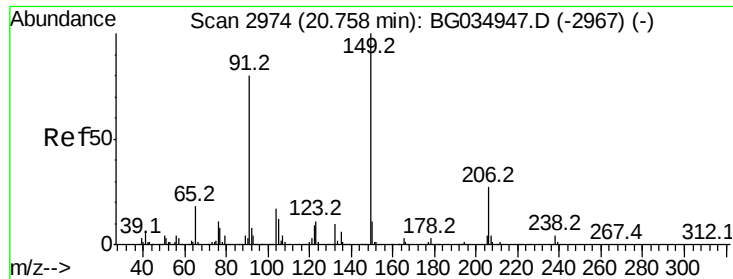
Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.5	5.8	8.8#
122	6.8	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 46.185 ng

RT: 20.72 min Scan# 2968

Delta R.T. -0.02 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Instrument :

BNA_G

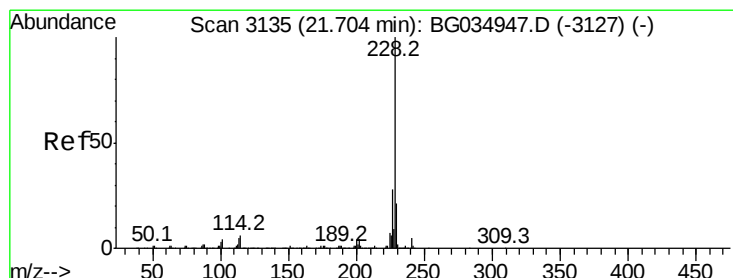
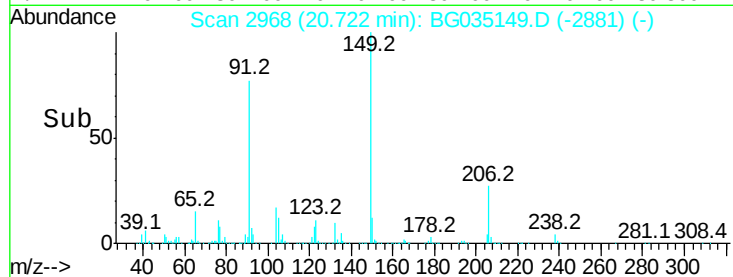
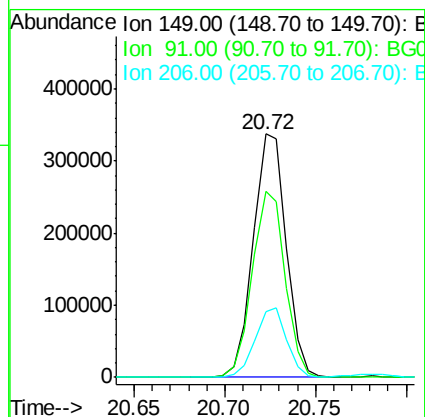
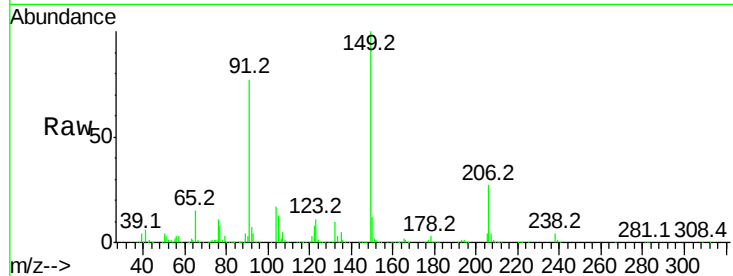
ClientSampled :

PB110230BS

Tot Ion:	149	Resp:	426666
Ion Ratio	Lower	Upper	
149	100		
91	76.6	62.2	93.2
206	27.1	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 47.778 ng

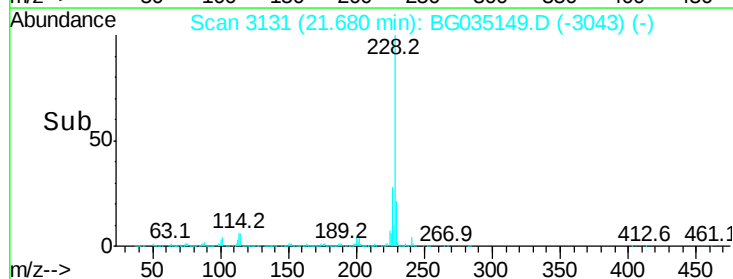
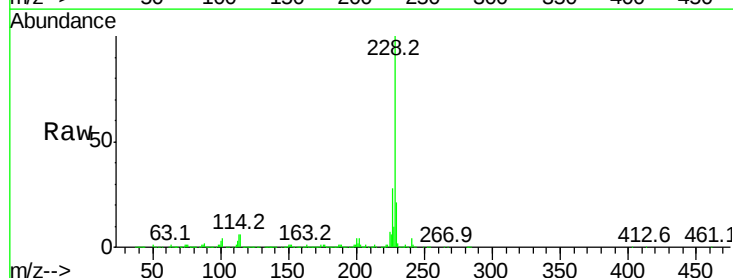
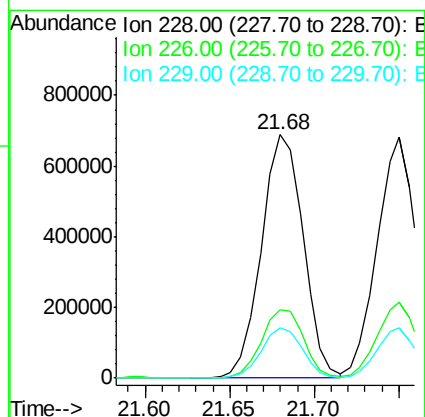
RT: 21.68 min Scan# 3131

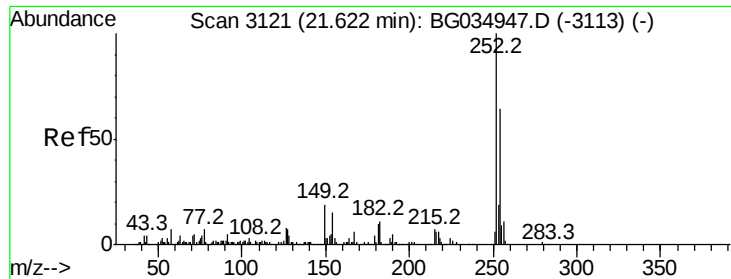
Delta R.T. -0.01 min

Lab File: BG035149.D

Acq: 14 Jun 2018 22:25

Tgt Ion:	228	Resp:	1178247
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.7	34.1
229	20.7	16.2	24.2





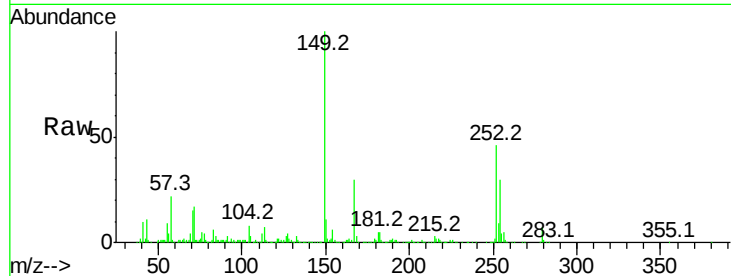
#81
 3,3'-Dichlorobenzidine
 Concen: 24.519 ng
 RT: 21.60 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BG035149.D
 Acq: 14 Jun 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BS

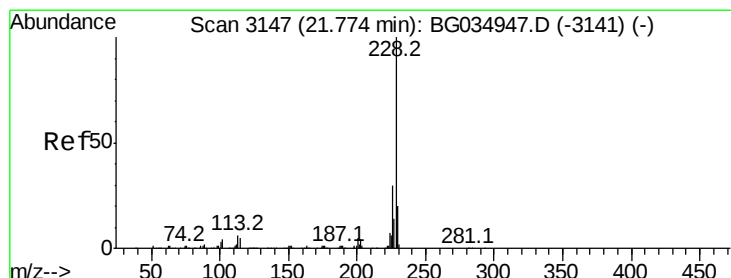
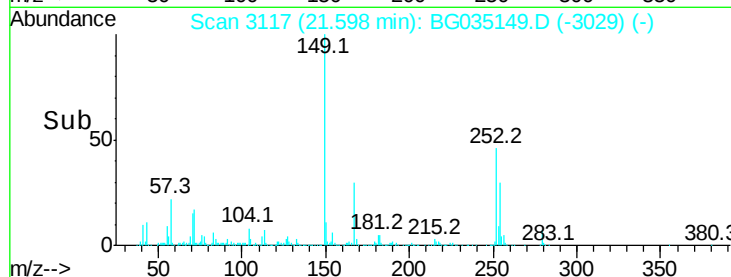
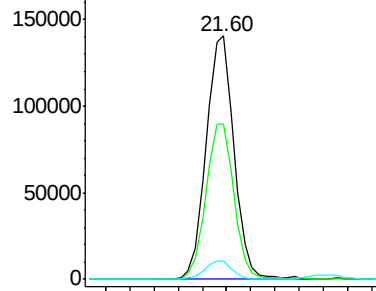
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.0	50.8	76.2
126	7.3	7.4	11.2#

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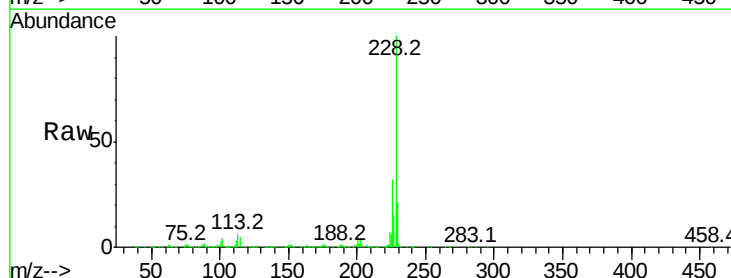


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

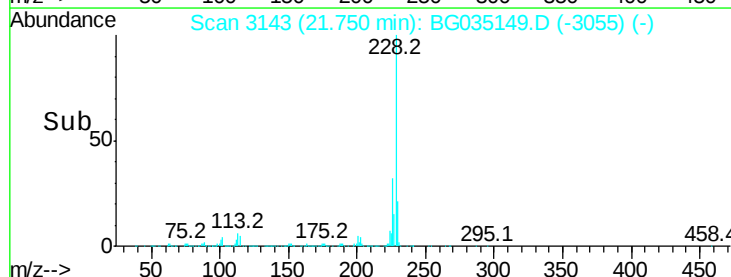
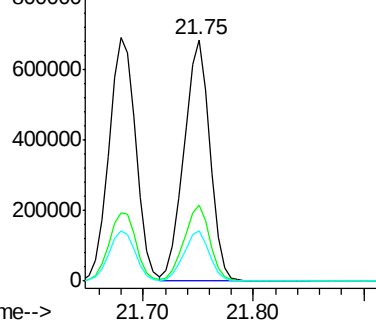


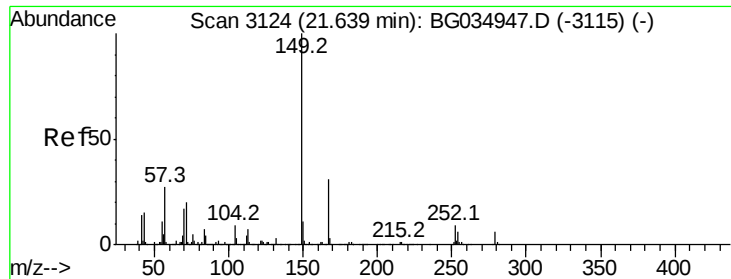
#82
 Chrysene
 Concen: 48.685 ng
 RT: 21.75 min Scan# 3143
 Delta R.T. -0.01 min
 Lab File: BG035149.D
 Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.6	24.9	37.3
229	20.7	15.0	22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





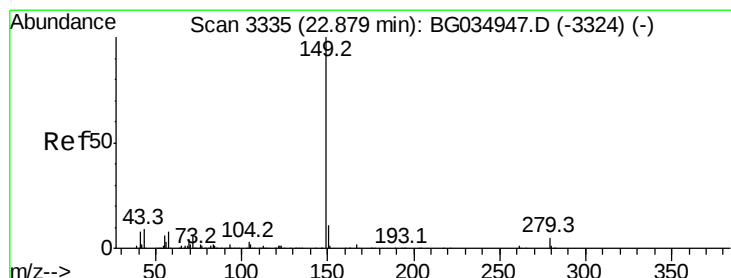
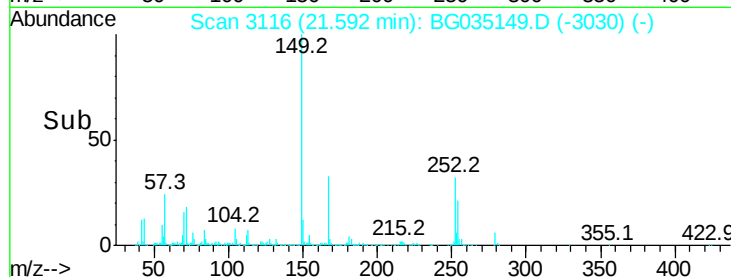
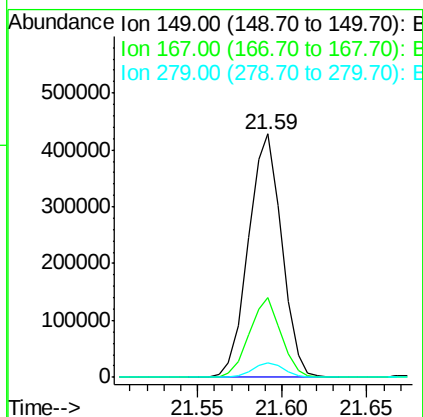
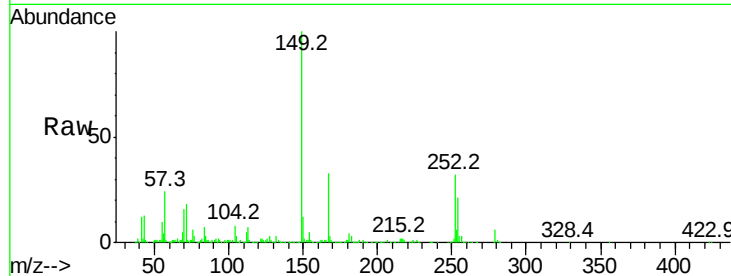
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.950 ng
 RT: 21.59 min Scan# 3116
 Delta R.T. -0.02 min
 Lab File: BG035149.D
 Acq: 14 Jun 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	32.6	24.3	36.5
279	6.1	4.0	6.0#

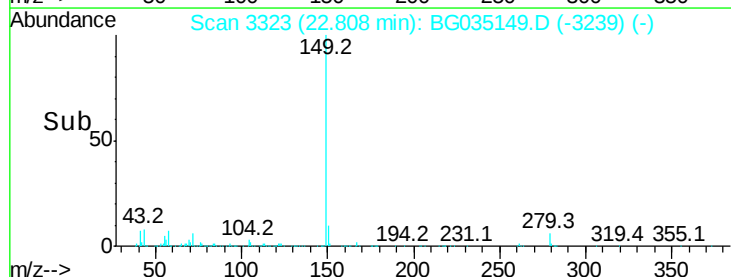
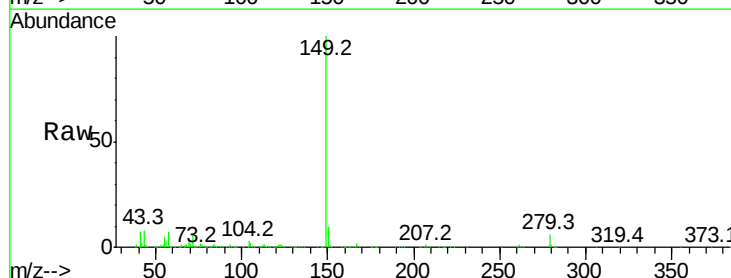
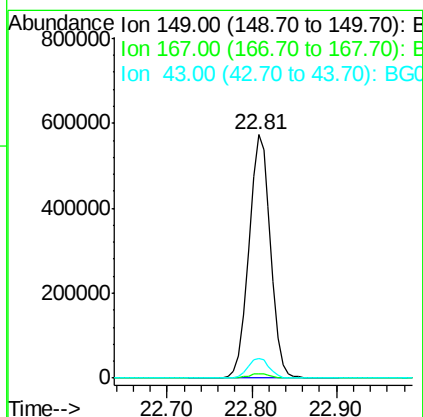
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#84
 Di-n-octyl phthalate
 Concen: 45.469 ng
 RT: 22.81 min Scan# 3323
 Delta R.T. -0.04 min
 Lab File: BG035149.D
 Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.9	1.4	2.0
43	8.1	8.9	13.3#





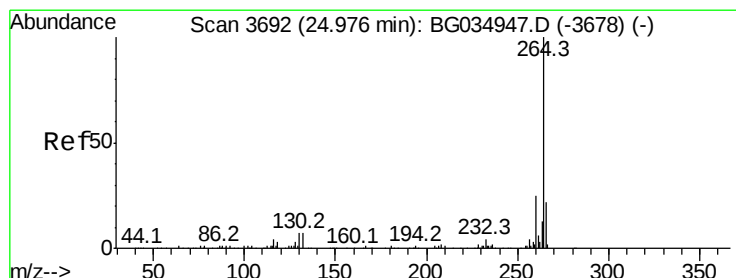
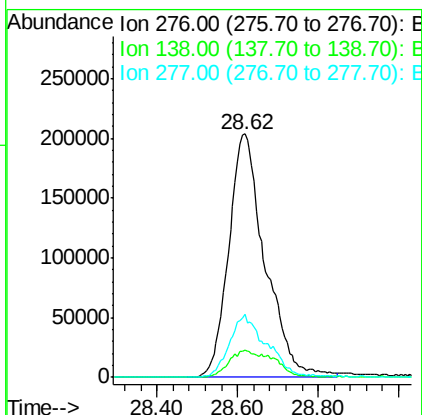
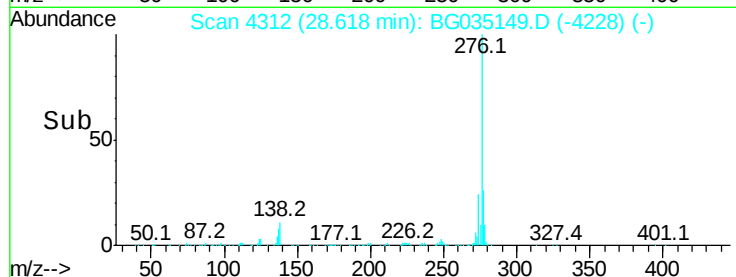
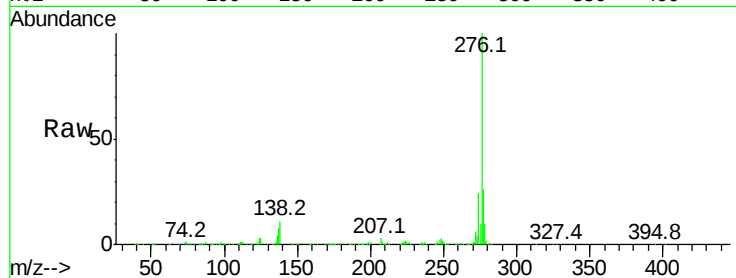
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.216 ng
 RT: 28.62 min Scan# 4312
 Delta R.T. -0.04 min
 Lab File: BG035149.D
 Acq: 14 Jun 2018 22:25

Instrument :
 BNA_G
 ClientSampled :
 PB110230BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	8.4	16.0	24.0#
277	26.1	20.0	30.0

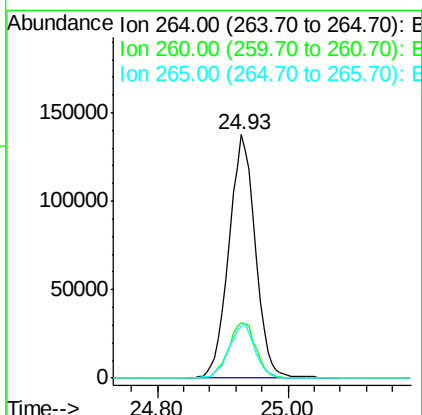
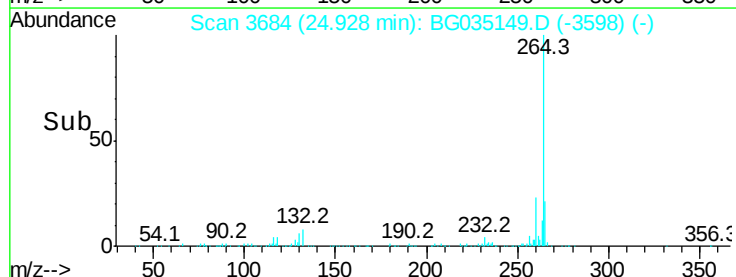
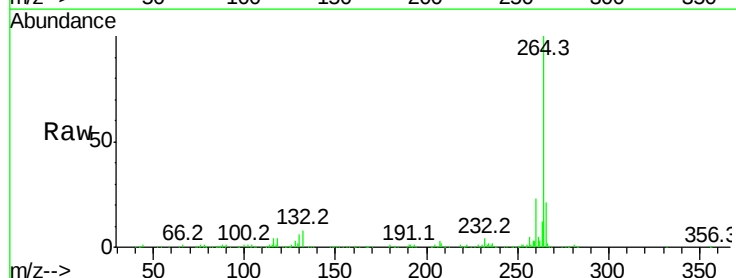
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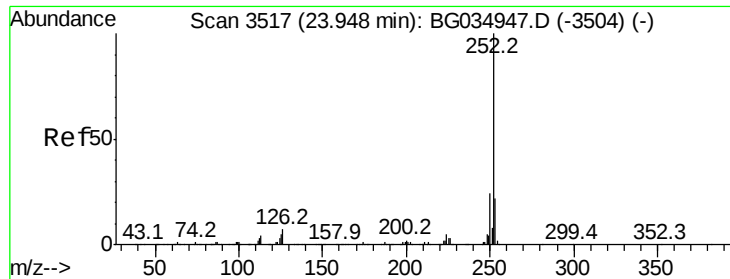
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.93 min Scan# 3684
 Delta R.T. -0.02 min
 Lab File: BG035149.D
 Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	17.4	26.0
265	21.1	17.7	26.5





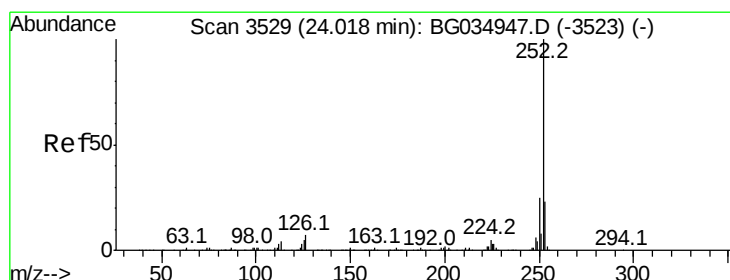
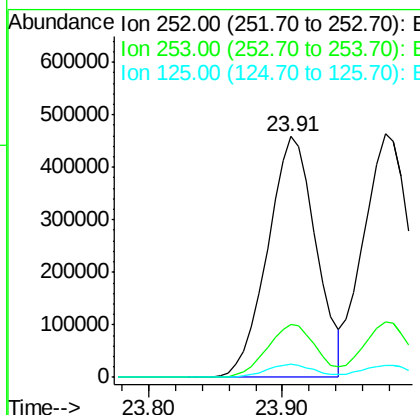
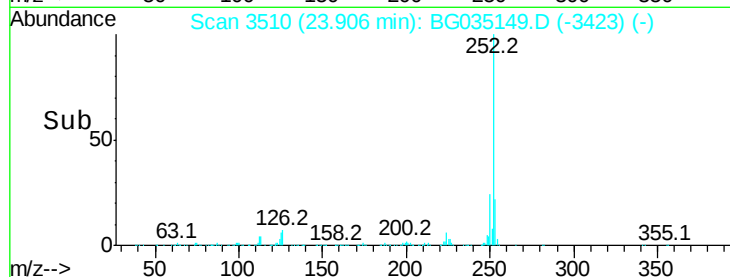
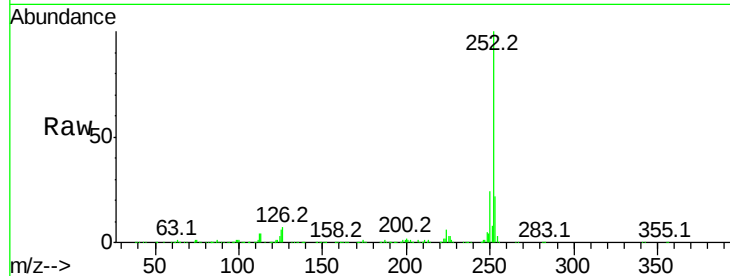
#87
Benzo(b)fluoranthene
Concen: 48.336 ng
RT: 23.91 min Scan# 3510
Delta R.T. -0.02 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.4
125	5.5	7.2	10.8

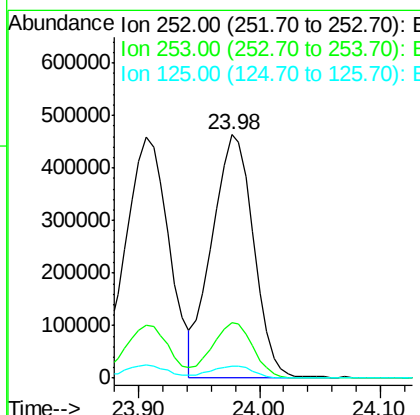
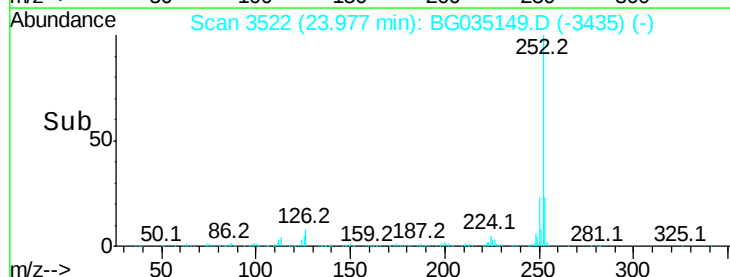
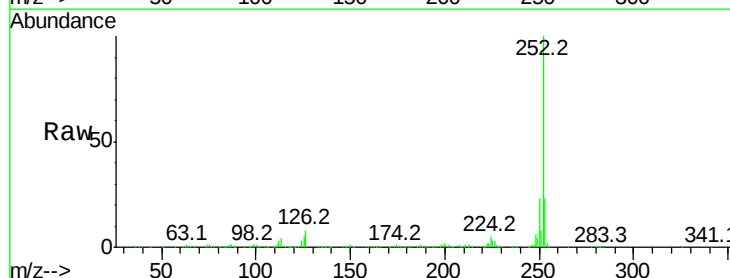
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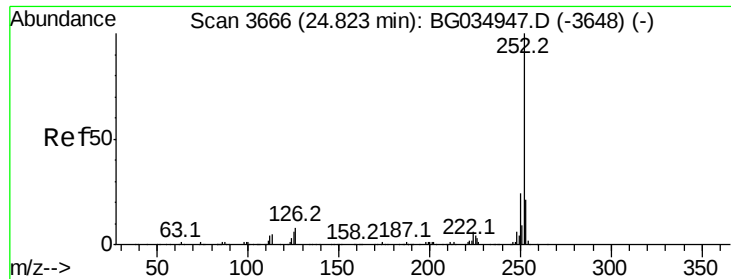
Sohil
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#88
Benzo(k)fluoranthene
Concen: 47.232 ng
RT: 23.98 min Scan# 3522
Delta R.T. -0.02 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.4	26.2
125	4.8	6.6	9.8





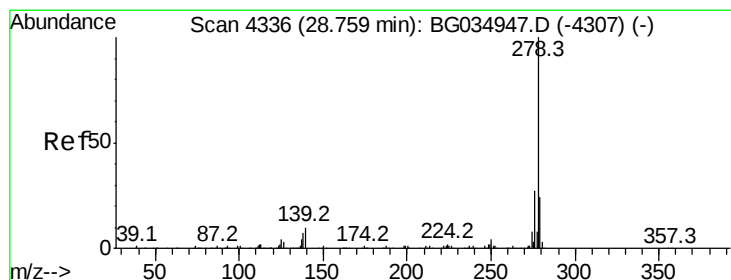
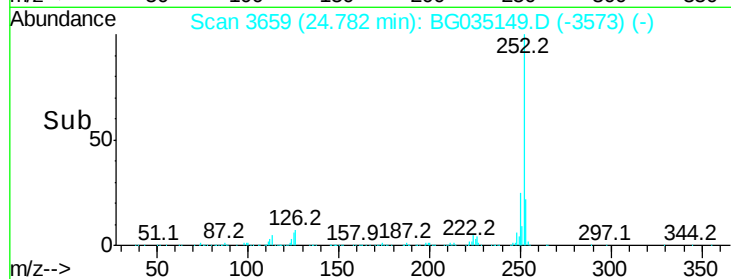
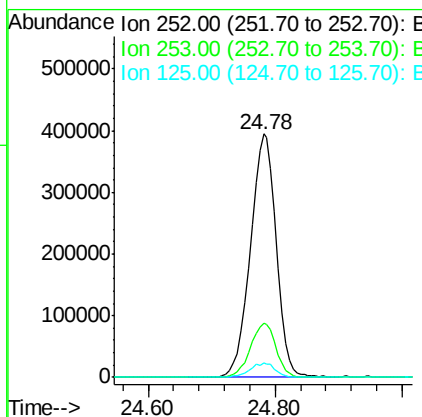
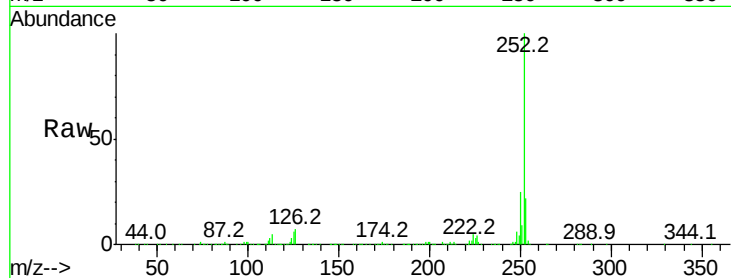
#89
Benzo(a)pyrene
Concen: 50.105 ng
RT: 24.78 min Scan# 3659
Delta R.T. -0.02 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Instrument :
BNA_G
ClientSampleId :
PB110230BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.3	27.5
125	5.8	7.3	10.9

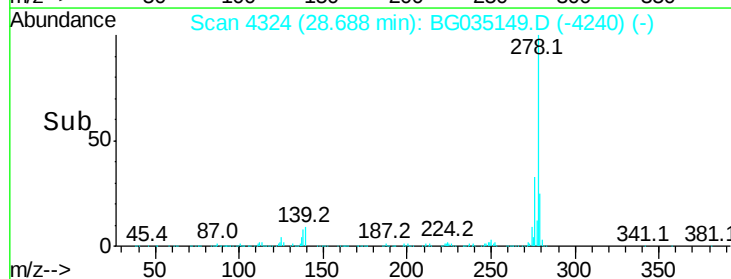
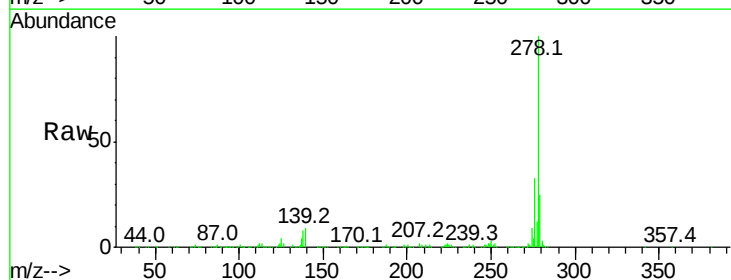
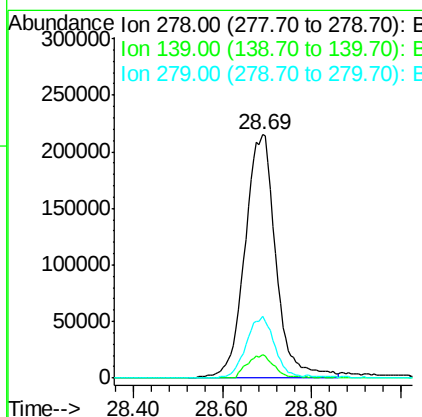
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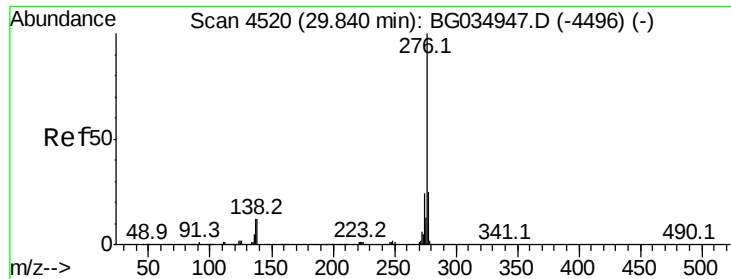
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 46.294 ng
RT: 28.69 min Scan# 4324
Delta R.T. -0.04 min
Lab File: BG035149.D
Acq: 14 Jun 2018 22:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.5	9.8	14.6
279	25.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 47.963 ng
 RT: 29.77 min Scan# 4509
 Delta R.T. -0.03 min
 Lab File: BG035149.D
 Acq: 14 Jun 2018 22:25

Instrument :
 BNA_G
 ClientSampleId :
 PB110230BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.3	27.5
138	11.0	13.9	20.9

Manual Integrations
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