

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034967.D
 Acq On : 8 Jun 2018 00:34
 Operator : SJ/JU
 Sample : PB109967BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB109967BS

Manual Integrations
 APPROVED

Sohil
 6/8/2018 4:44:58 PM

Quant Time: Jun 08 05:05:58 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 07 13:13:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	42552	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	164948	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	117762	20.00	ng	0.00
63) Phenanthrene-d10	17.44	188	308693	20.00	ng	0.00
75) Chrysene-d12	21.72	240	313414	20.00	ng	0.00
86) Perylene-d12	24.96	264	315698	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	277149	109.92	ng	0.00
7) Phenol-d6	7.23	99	420216	112.92	ng	0.00
23) Nitrobenzene-d5	9.24	82	246448	71.02	ng	-0.01
41) 2,4,6-Tribromophenol	16.19	330	170511	113.11	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	606470	66.95	ng	0.00
78) Terphenyl-d14	20.06	244	1043384	69.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	32076	26.663	ng	# 81
3) Pyridine	3.95	79	89345	27.525	ng	# 77
4) n-Nitrosodimethylamine	3.87	42	39389	28.246	ng	# 89
6) Aniline	7.40	93	71196	14.800	ng	99
8) 2-Chlorophenol	7.64	128	88748	33.579	ng	98
9) Benzaldehyde	7.21	77	54260	18.929	ng	97
10) Phenol	7.26	94	136817	35.525	ng	91
11) bis(2-Chloroethyl)ether	7.50	93	90875	30.401	ng	91
12) 1,3-Dichlorobenzene	7.97	146	97977	31.069	ng	# 92
13) 1,4-Dichlorobenzene	8.11	146	101570	31.201	ng	96
14) 1,2-Dichlorobenzene	8.43	146	95533	31.243	ng	97
15) Benzyl Alcohol	8.31	79	113804	32.273	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.61	45	108782	36.563	ng	83
17) 2-Methylphenol	8.51	107	93567	36.850	ng	# 88
18) Hexachloroethane	9.17	117	35777	30.698	ng	92
19) n-Nitroso-di-n-propylamine	8.88	70	92164	29.150	ng	# 88
20) 3+4-Methylphenols	8.84	107	130620	35.889	ng	88
22) Acetophenone	8.90	105	160198	31.352	ng	# 92
24) Nitrobenzene	9.28	77	124554	35.052	ng	92
25) Isophorone	9.81	82	253581	34.612	ng	100
26) 2-Nitrophenol	9.99	139	44706	36.500	ng	# 84
27) 2,4-Dimethylphenol	10.05	122	100982	39.224	ng	97
28) bis(2-Chloroethoxy)methane	10.29	93	131785	33.473	ng	99
29) 2,4-Dichlorophenol	10.52	162	106062	37.861	ng	97
30) 1,2,4-Trichlorobenzene	10.75	180	108340	32.253	ng	99
31) Naphthalene	10.93	128	285716	33.343	ng	97
32) Benzoic acid	10.16	122	62327	36.143	ng	88
33) 4-Chloroaniline	11.04	127	24574	6.605	ng	# 86
34) Hexachlorobutadiene	11.22	225	81660	31.259	ng	95
35) Caprolactam	11.80	113	38588m	37.273	ng	
36) 4-Chloro-3-methylphenol	12.15	107	133181	38.139	ng	95
37) 2-Methylnaphthalene	12.54	142	226105	34.804	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	148541	33.864	ng	98
40) Hexachlorocyclopentadiene	12.88	237	208514	75.805	ng	92

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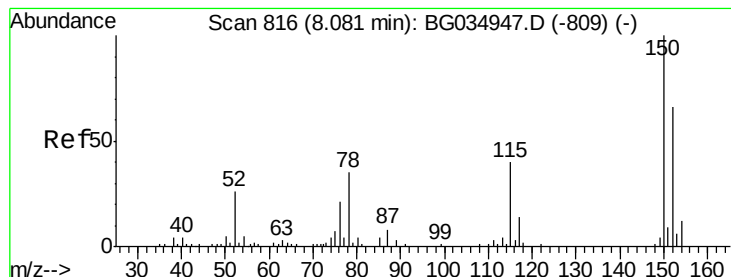
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	97790	37.232	ng	98
43) 2,4,5-Trichlorophenol	13.20	196	105414	36.567	ng	92
45) 1,1'-Biphenyl	13.54	154	307786	32.504	ng	98
46) 2-Chloronaphthalene	13.58	162	237626	33.191	ng	99
47) 2-Nitroaniline	13.78	65	77783	36.793	ng	90
48) Acenaphthylene	14.42	152	407224	33.922	ng	98
49) Dimethylphthalate	14.16	163	335954	32.715	ng	99
50) 2,6-Dinitrotoluene	14.27	165	69806	37.261	ng	92
51) Acenaphthene	14.76	154	279567	35.643	ng	97
52) 3-Nitroaniline	14.59	138	21457	11.672	ng	# 95
53) 2,4-Dinitrophenol	14.80	184	62746	82.757	ng	# 64
54) Dibenzofuran	15.10	168	392932	33.449	ng	92
55) 4-Nitrophenol	14.89	139	114875	74.041	ng	# 85
56) 2,4-Dinitrotoluene	15.05	165	98521	39.588	ng	98
57) Fluorene	15.75	166	325812	33.187	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.32	232	109522	39.108	ng	94
59) Diethylphthalate	15.52	149	336081	32.077	ng	98
60) 4-Chlorophenyl-phenylether	15.74	204	184117	32.888	ng	99
61) 4-Nitroaniline	15.76	138	71136	36.082	ng	# 74
62) Azobenzene	16.04	77	348009	33.896	ng	96
64) 4,6-Dinitro-2-methylphenol	15.82	198	48361	34.313	ng	85
65) n-Nitrosodiphenylamine	15.96	169	290826	31.372	ng	99
66) 4-Bromophenyl-phenylether	16.64	248	124356	33.452	ng	92
67) Hexachlorobenzene	16.75	284	122965	32.499	ng	95
68) Atrazine	16.90	200	130157	32.923	ng	97
69) Pentachlorophenol	17.09	266	152916	60.102	ng	97
70) Phenanthrene	17.49	178	527173	33.619	ng	98
71) Anthracene	17.58	178	535358	34.083	ng	98
72) Carbazole	17.84	167	492456	33.790	ng	98
73) Di-n-butylphthalate	18.41	149	566520	32.613	ng	# 98
74) Fluoranthene	19.49	202	687953	33.715	ng	98
76) Benzidine	19.67	184	202935	17.404	ng	96
77) Pyrene	19.85	202	689405	33.366	ng	99
79) Butylbenzylphthalate	20.75	149	257282	34.292	ng	98
80) Benzo(a)anthracene	21.70	228	676755	33.790	ng	99
81) 3,3'-Dichlorobenzidine	21.61	252	93905	12.462	ng	# 98
82) Chrysene	21.77	228	626998	34.192	ng	97
83) Bis(2-ethylhexyl)phthalate	21.63	149	362346	34.180	ng	97
84) Di-n-octyl phthalate	22.86	149	619031	34.036	ng	# 95
85) Indeno(1,2,3-cd)pyrene	28.66	276	749967	34.920	ng	# 90
87) Benzo(b)fluoranthene	23.93	252	668567	34.389	ng	# 96
88) Benzo(k)fluoranthene	24.00	252	620109	32.607	ng	# 97
89) Benzo(a)pyrene	24.81	252	635582	34.743	ng	# 97
90) Dibenzo(a,h)anthracene	28.74	278	606326	33.575	ng	# 96
91) Benzo(g,h,i)perylene	29.81	276	617074	34.915	ng	# 95

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



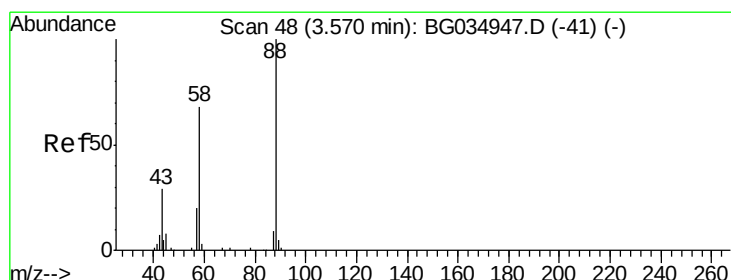
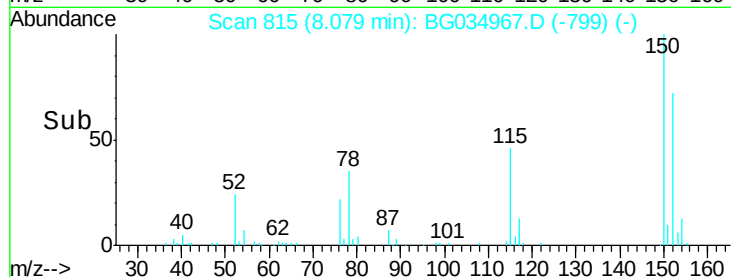
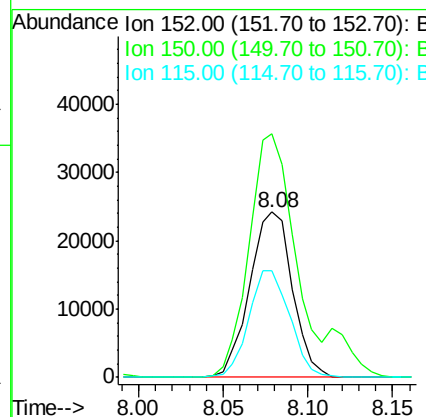
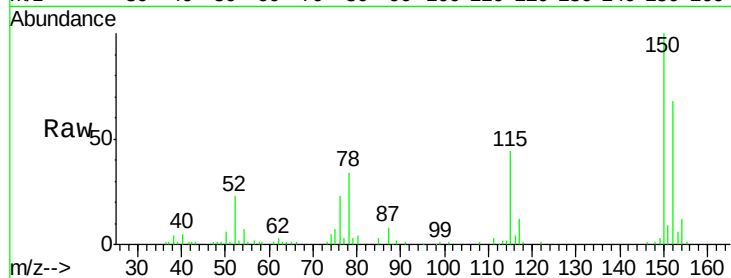
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Instrument :
 BNA_G
 ClientSampleId :
 PB109967BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.4	126.6	189.8
115	64.7	53.0	79.4

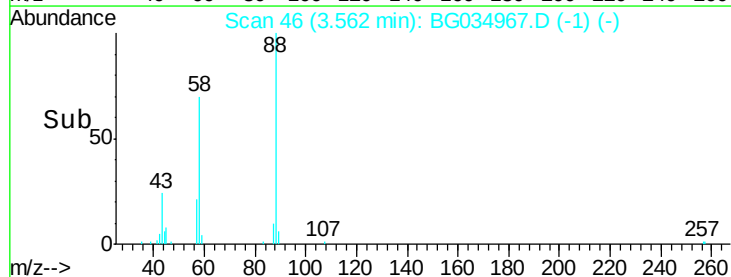
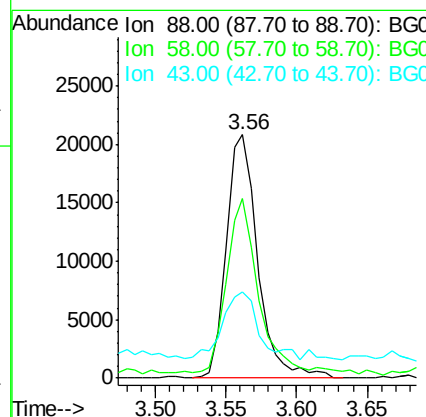
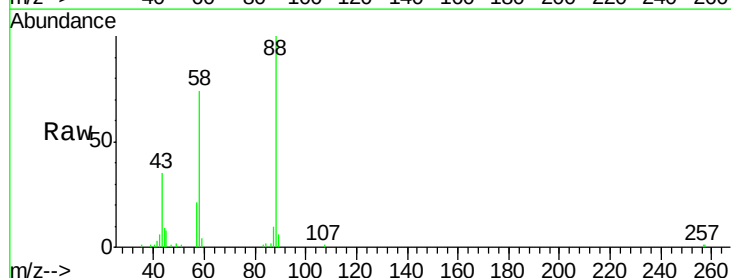
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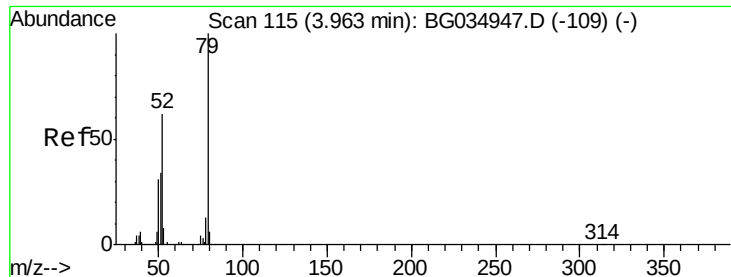
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 6/8/2018 4:44:58 PM



#2
 1,4-Dioxane
 Concen: 26.663 ng
 RT: 3.56 min Scan# 46
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.5	79.6	119.4#
43	32.5	27.4	41.0





#3

Pvridine

Concen: 27.525 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

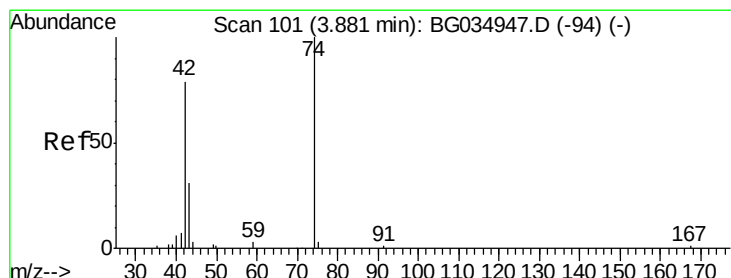
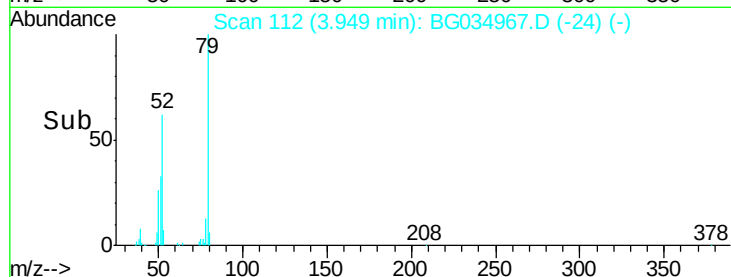
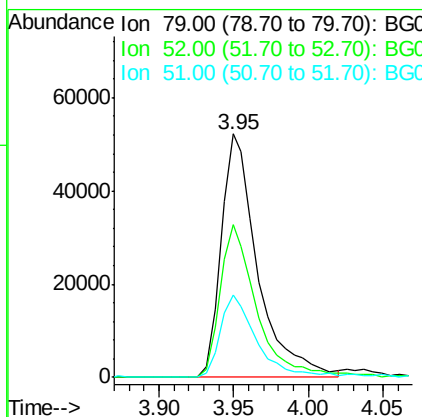
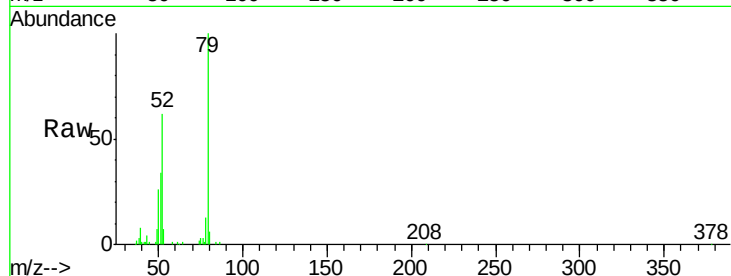
ClientSampleId :

PB109967BS

Tot Ion	79	Resp	89345
Ion	Ratio	Lower	Upper
79	100		
52	62.5	69.9	104.9#
51	33.6	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 28.246 ng

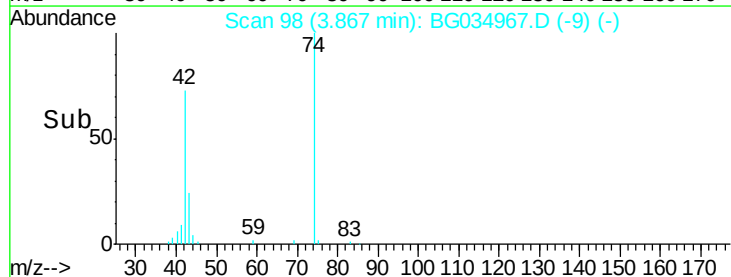
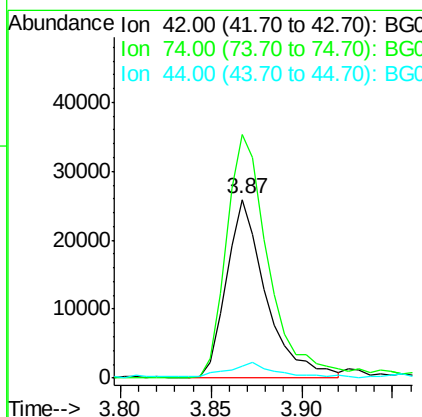
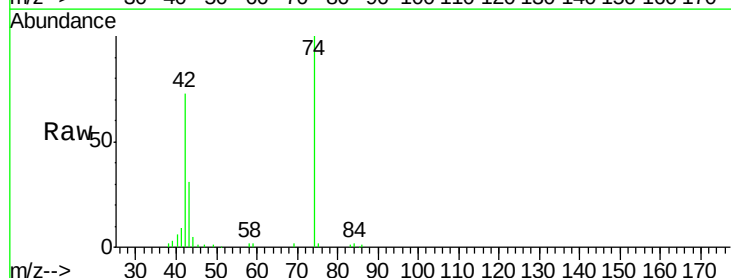
RT: 3.87 min Scan# 98

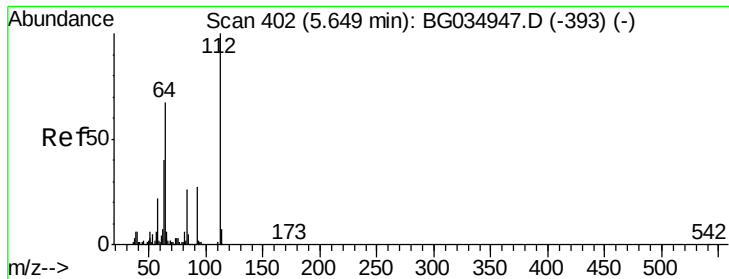
Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Tgt Ion	42	Resp	39389
Ion	Ratio	Lower	Upper
42	100		
74	136.2	102.5	153.7
44	6.9	18.9	28.3#





#5

2-Fluorophenol

Concen: 109.917 ng

RT: 5.65 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

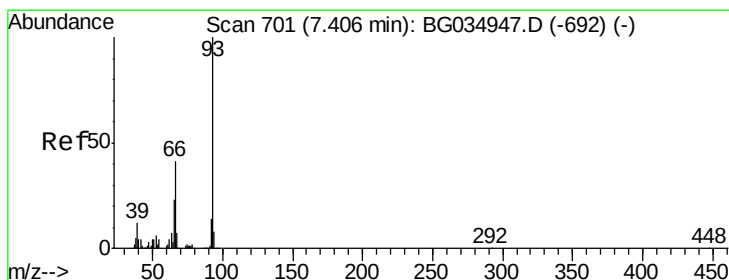
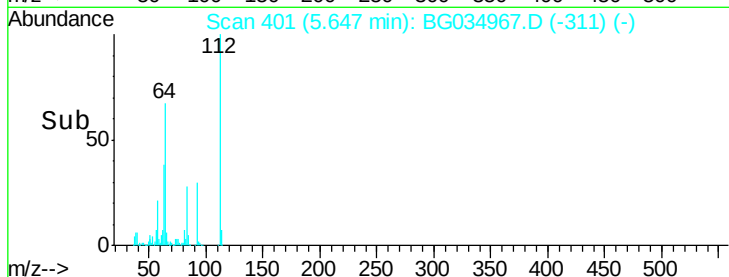
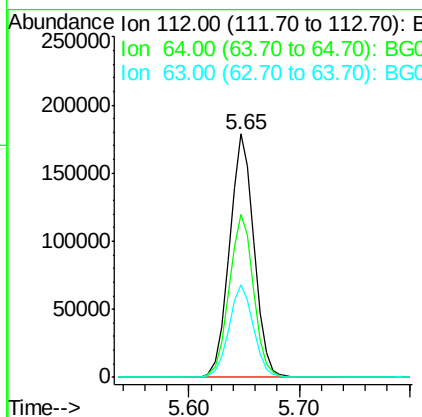
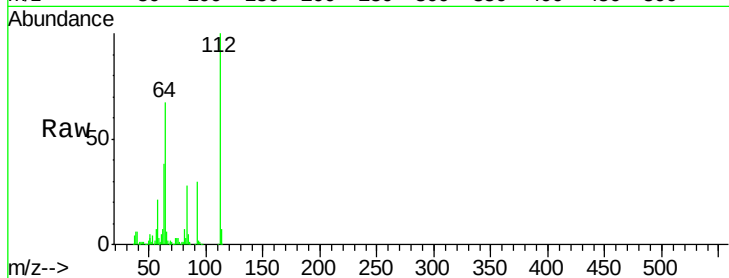
ClientSampleId :

PB109967BS

Tot Ion:	112	Resp:	277149
Ion Ratio	Lower	Upper	
112	100		
64	66.8	56.3	84.5
63	38.1	30.1	45.1

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#6

Aniline

Concen: 14.800 ng

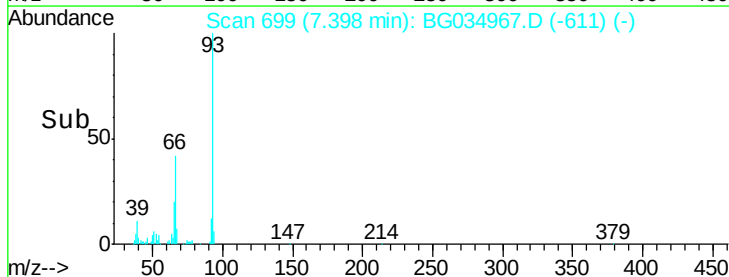
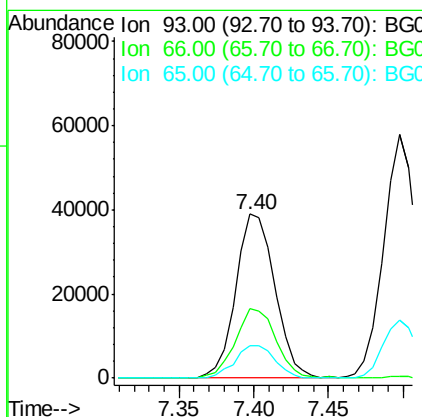
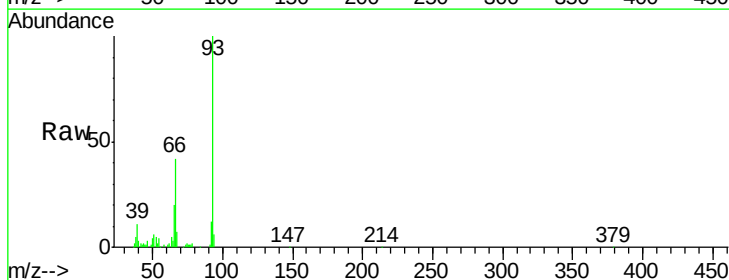
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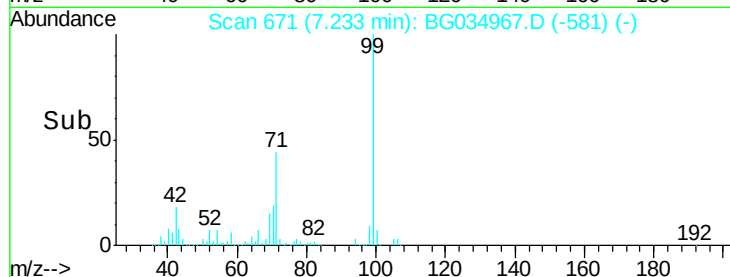
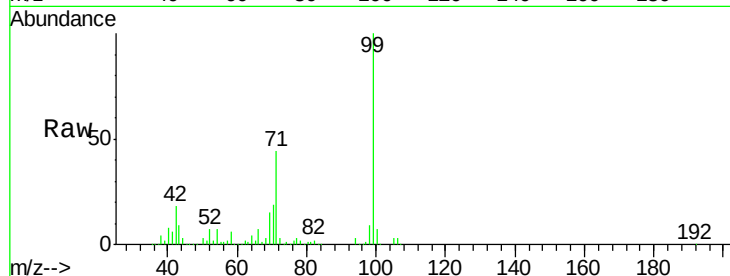
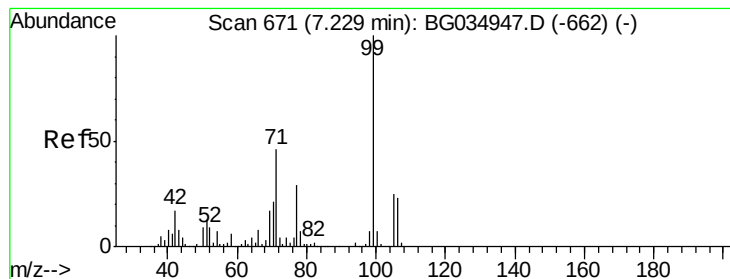
Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Tgt Ion:	93	Resp:	71196
Ion Ratio	Lower	Upper	
93	100		
66	42.5	33.7	50.5
65	19.9	16.1	24.1





#7

Phenol-d6

Concen: 112.916 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Tot Ion:	99	Resp:	420216
Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.1	21.1
71	43.5	26.1	39.1

Instrument :

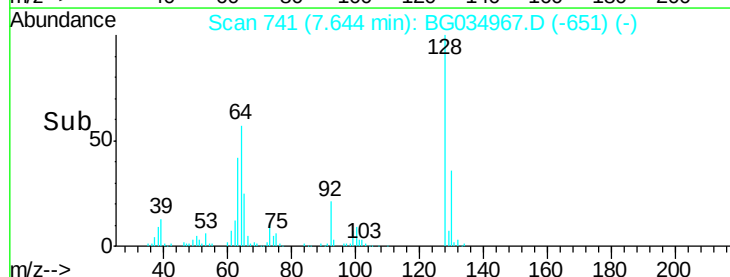
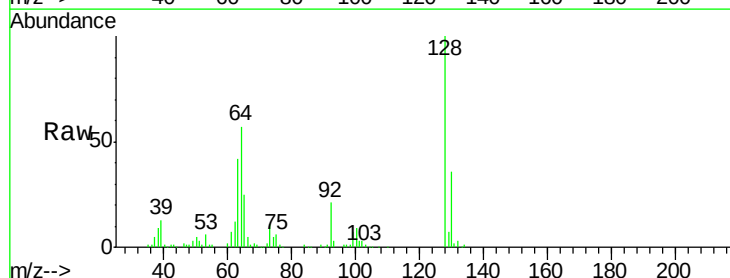
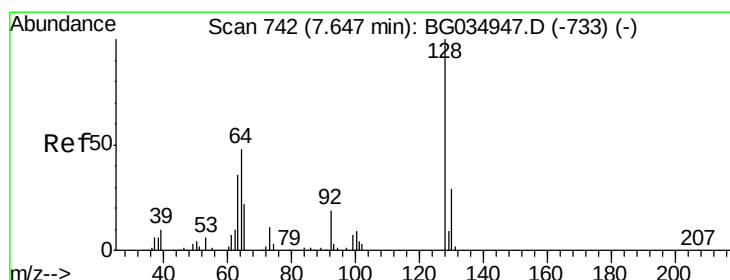
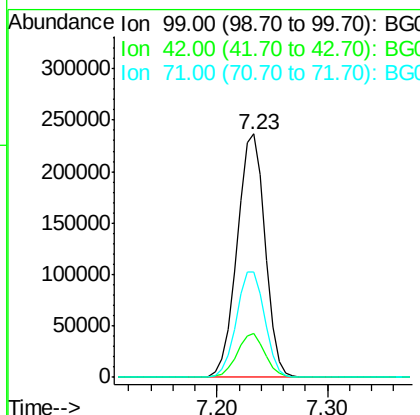
BNA_G

ClientSampleId :

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#8

2-Chlorophenol

Concen: 33.579 ng

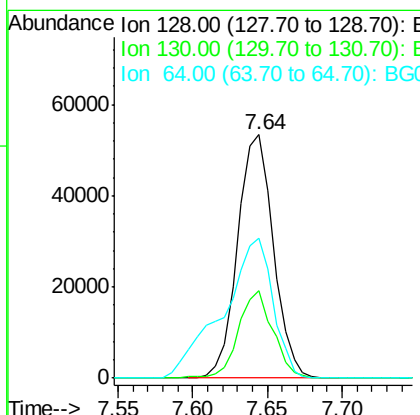
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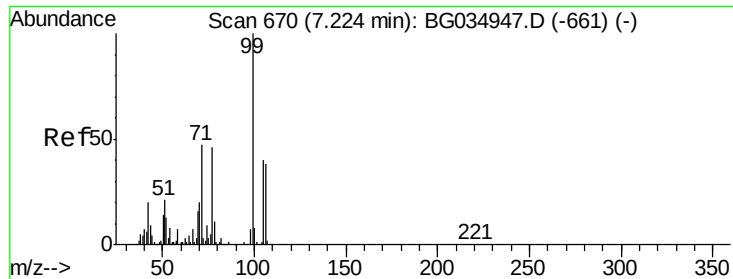
Delta R.T. -0.00 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Tgt Ion:	128	Resp:	88748
Ion	Ratio	Lower	Upper
128	100		
130	36.0	14.0	54.0
64	57.3	37.7	77.7





#9

Benzaldehyde

Concen: 18.929 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

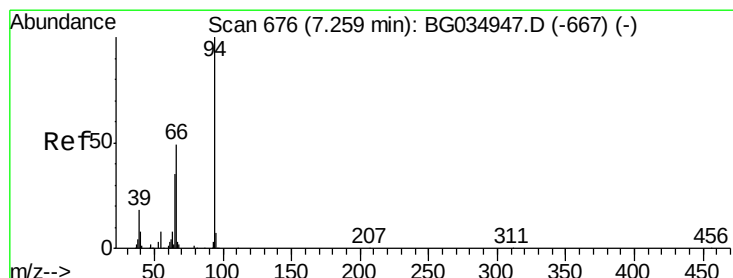
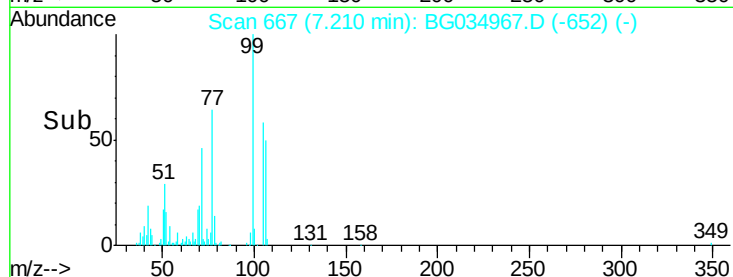
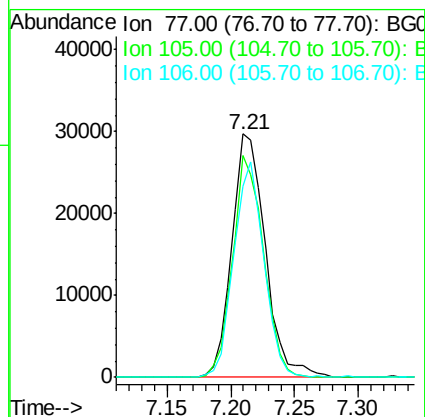
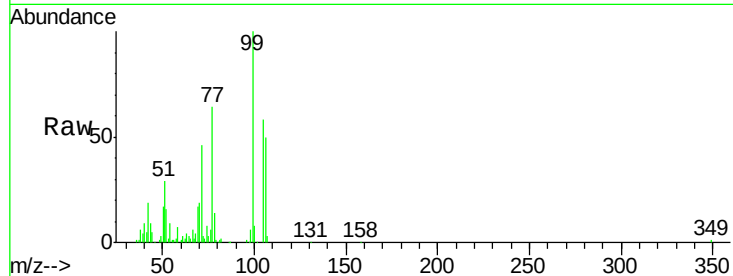
ClientSampleId :

PB109967BS

Tot Ion:	77	Resp:	54260
Ion	Ratio	Lower	Upper
77	100		
105	90.9	71.3	111.3
106	78.6	64.2	104.2

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#10

Phenol

Concen: 35.525 ng

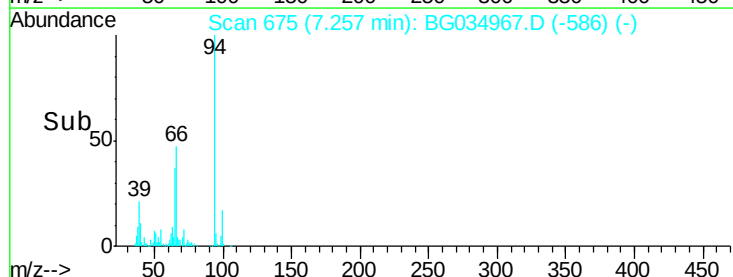
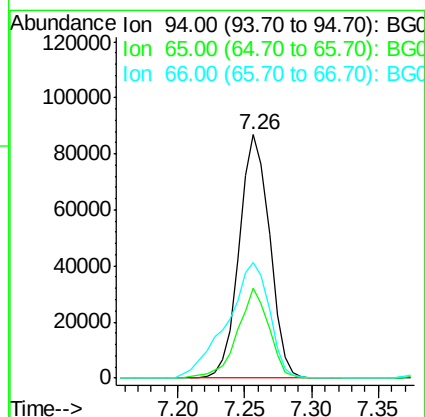
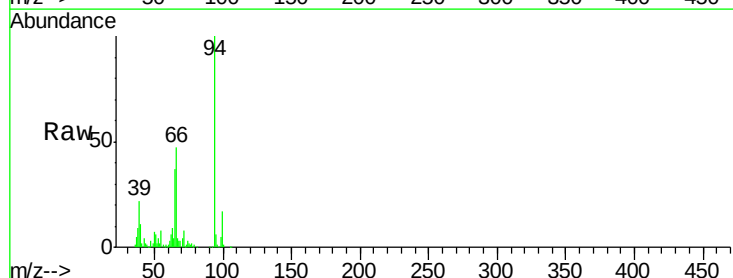
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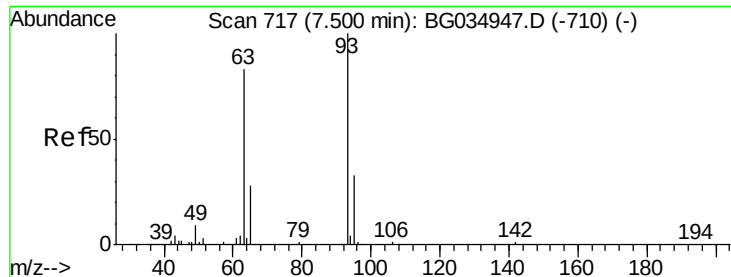
Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Tgt Ion:	94	Resp:	136817
Ion	Ratio	Lower	Upper
94	100		
65	36.9	11.9	51.9
66	47.4	22.2	62.2





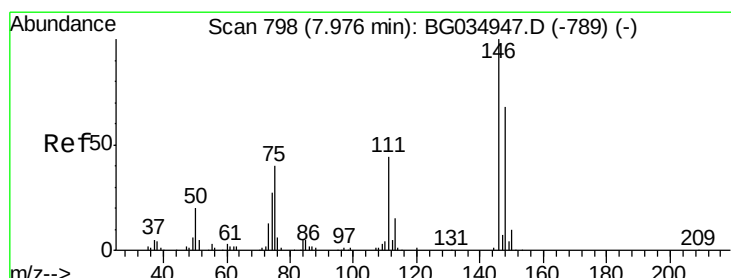
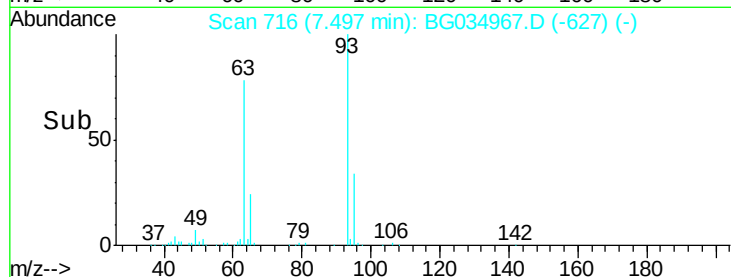
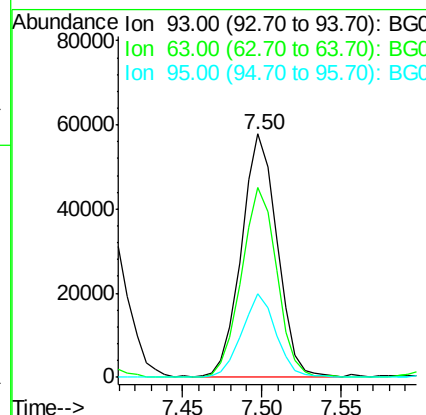
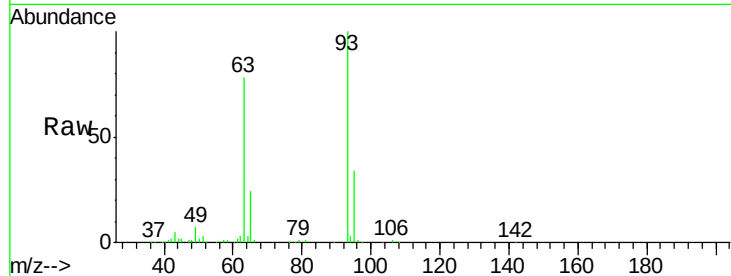
#11
bis(2-Chloroethyl)ether
Concen: 30.401 ng
RT: 7.50 min Scan# 716
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Instrument :
BNA_G
ClientSampleId :
PB109967BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	78.0	67.1	107.1
95	34.2	11.5	51.5

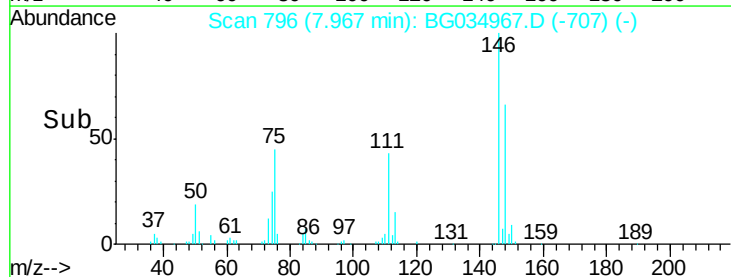
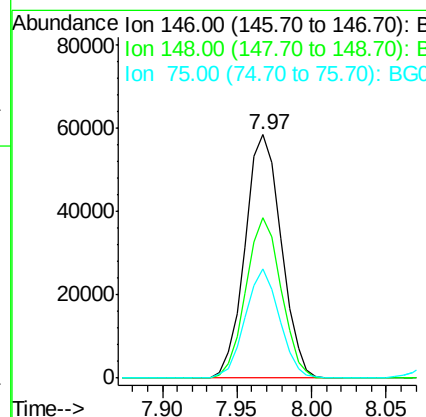
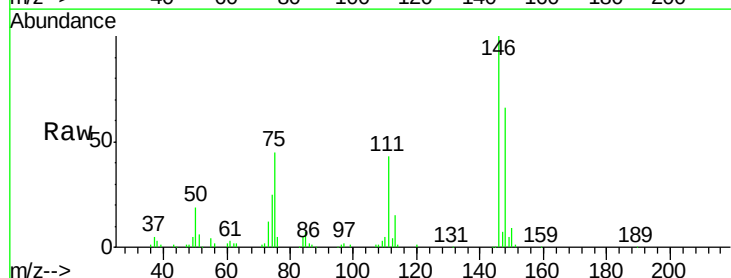
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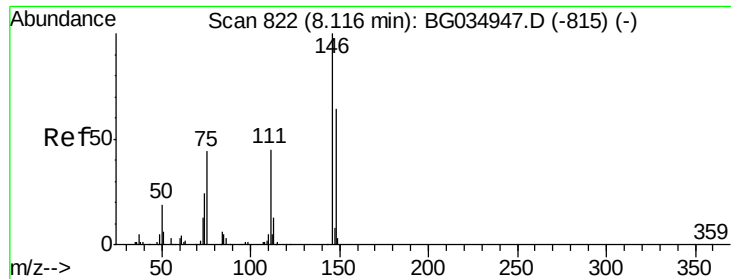
Sohil
6/8/2018 4:44:58 PM



#12
1,3-Dichlorobenzene
Concen: 31.069 ng
RT: 7.97 min Scan# 796
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.4	77.2
75	44.7	26.6	39.8





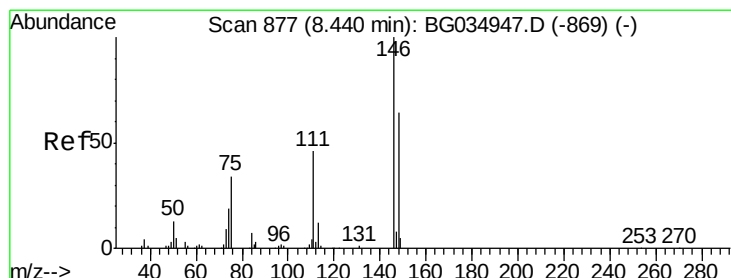
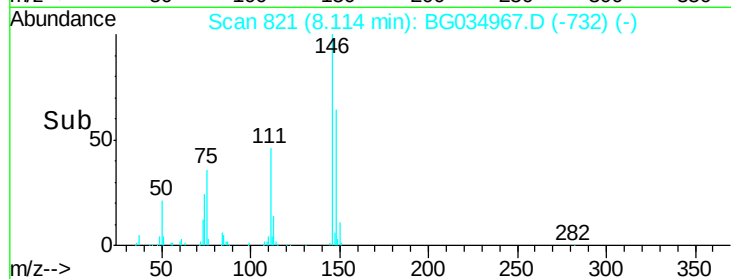
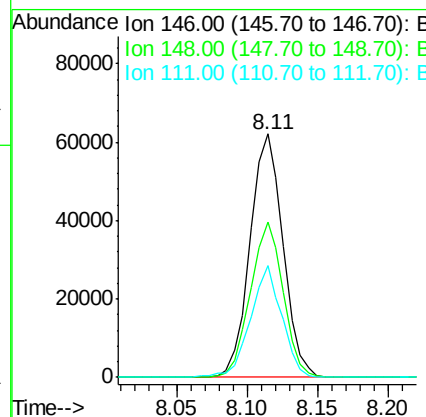
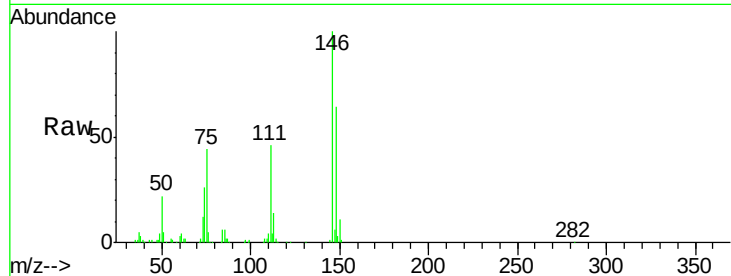
#13
1,4-Dichlorobenzene
Concen: 31.201 ng
RT: 8.11 min Scan# 821
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Instrument :
BNA_G
ClientSampleId :
PB109967BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	53.7	80.5
111	46.1	35.2	52.8

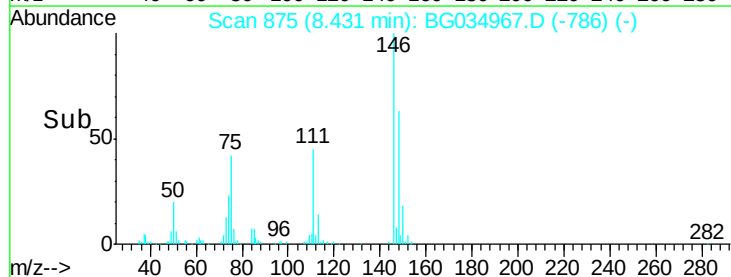
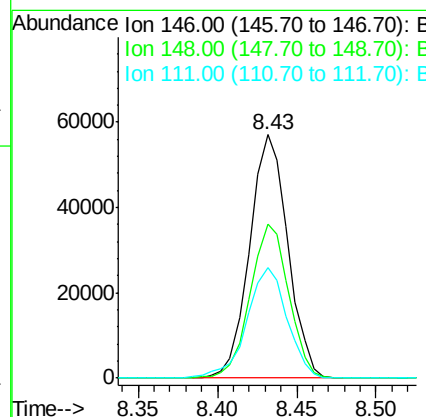
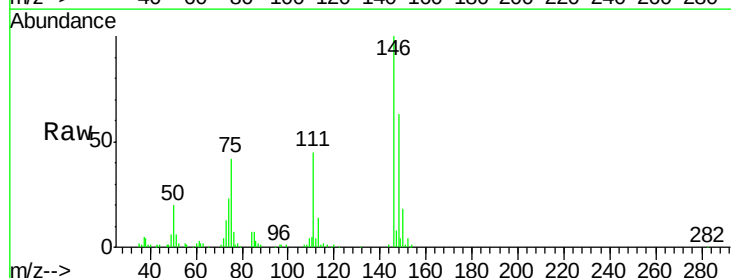
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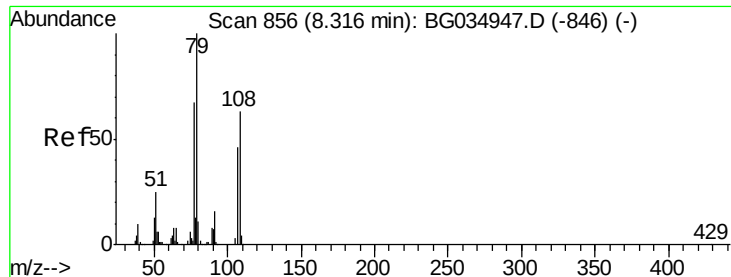
Sohil
6/8/2018 4:44:58 PM



#14
1,2-Dichlorobenzene
Concen: 31.243 ng
RT: 8.43 min Scan# 875
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.3	73.9
111	45.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 32.273 ng

RT: 8.31 min Scan# 855

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

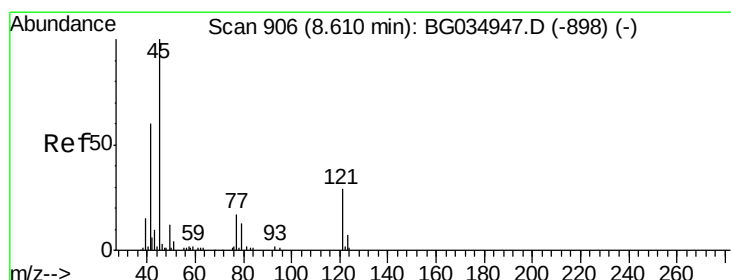
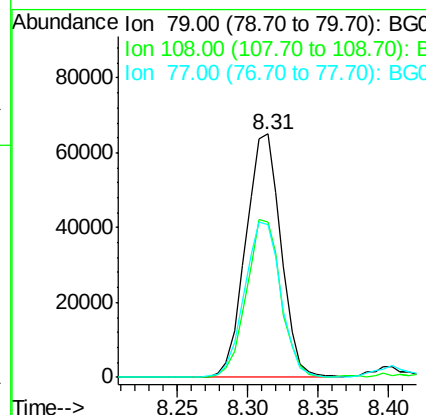
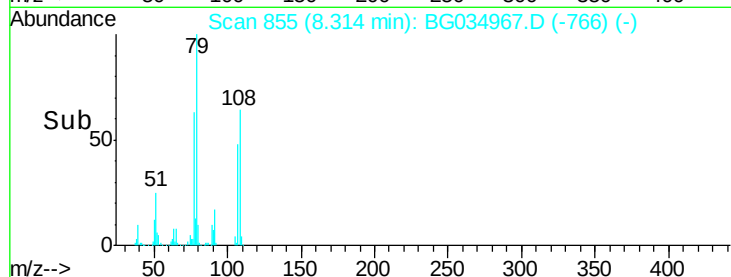
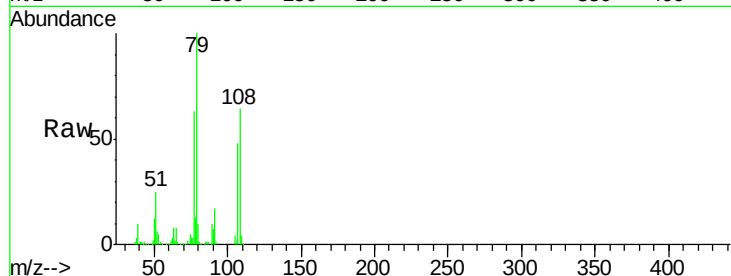
ClientSampleId :

PB109967BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.6	57.2	85.8
77	63.0	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.563 ng

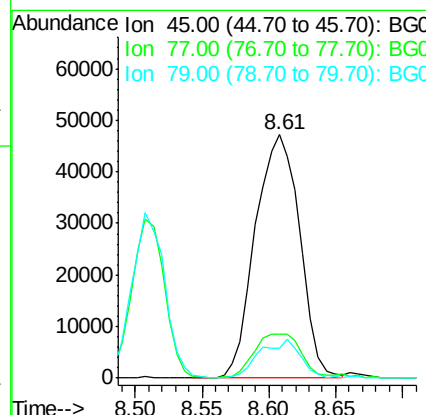
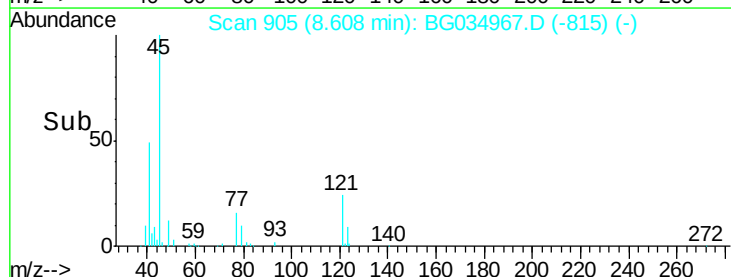
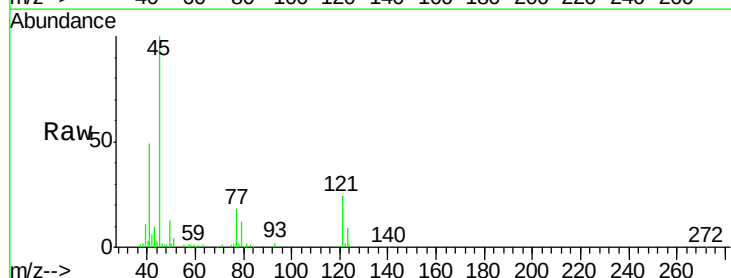
RT: 8.61 min Scan# 905

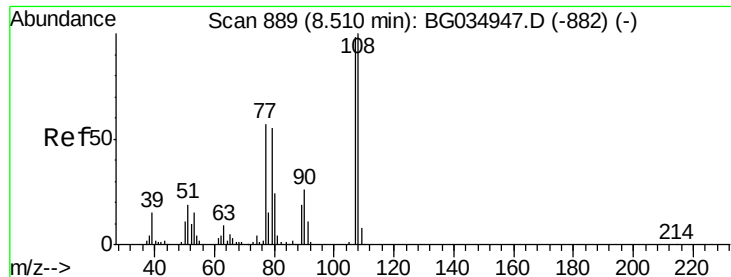
Delta R.T. -0.00 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.0	0.0	30.2
79	12.2	0.0	27.9





#17

2-Methylphenol

Concen: 36.850 ng

RT: 8.51 min Scan# 888

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

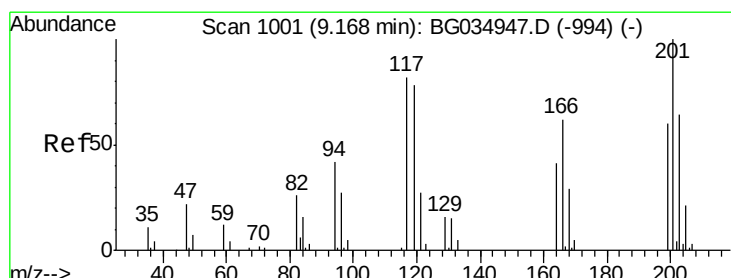
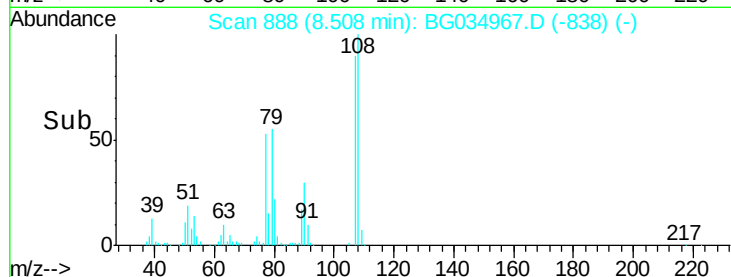
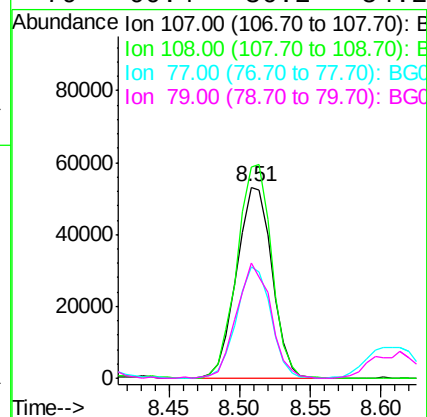
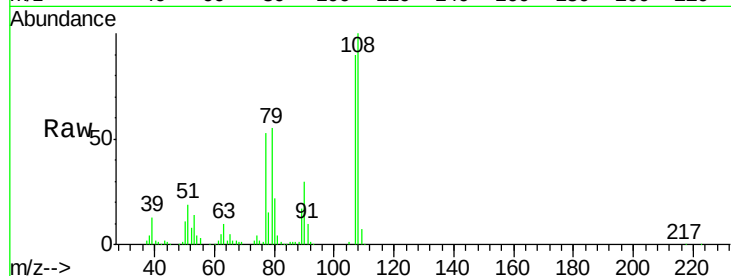
ClientSampleId :

PB109967BS

Tot Ion	107	Resp	93567
Ion Ratio	Lower	Upper	
107	100		
108	110.6	83.9	125.9
77	58.1	37.2	55.8#
79	60.4	36.2	54.2#

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#18

Hexachloroethane

Concen: 30.698 ng

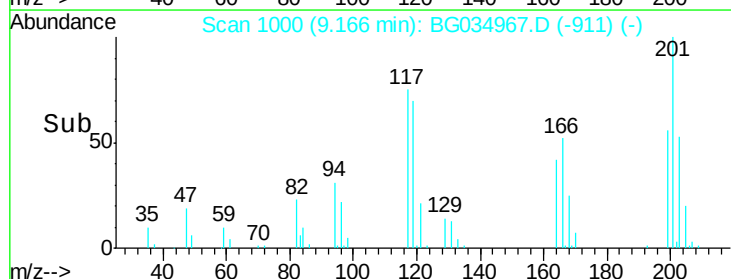
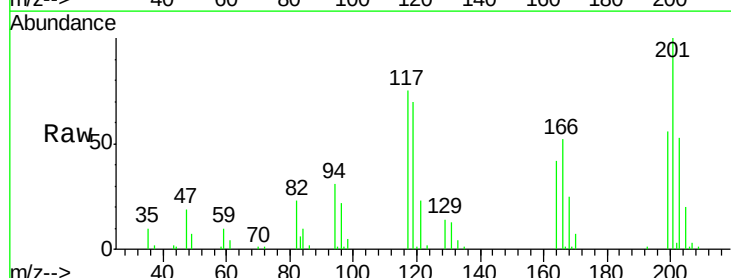
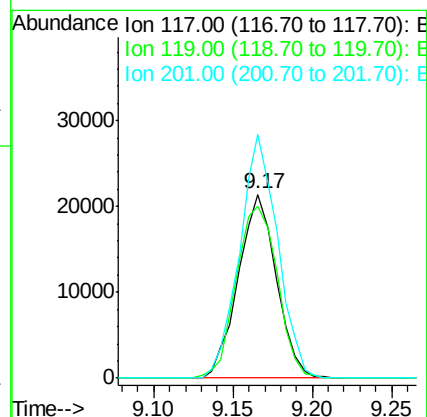
RT: 9.17 min Scan# 1000

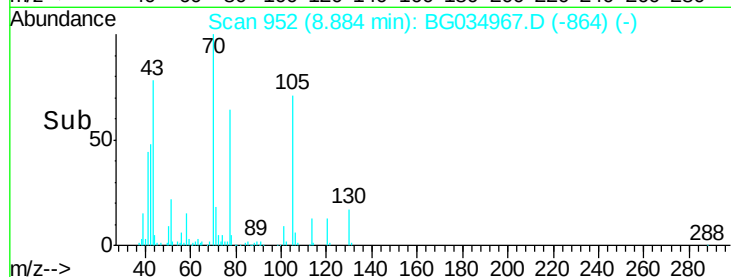
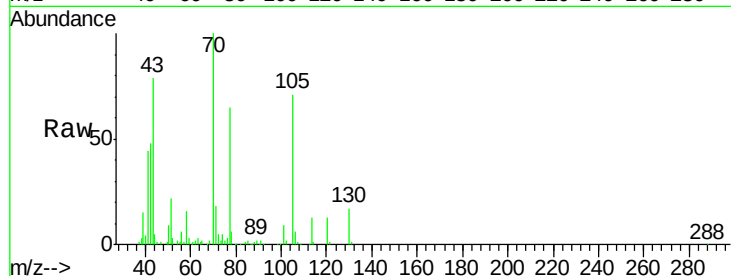
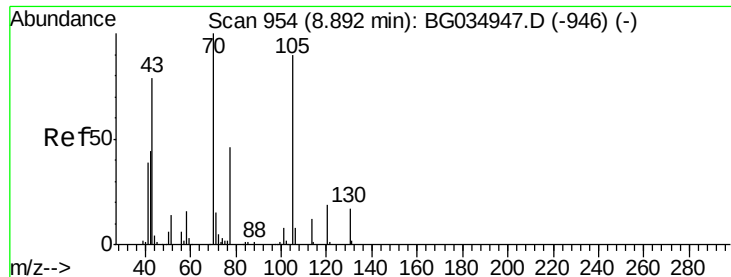
Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Tgt Ion	117	Resp	35777
Ion Ratio	Lower	Upper	
117	100		
119	93.4	76.7	115.1
201	132.6	95.7	143.5





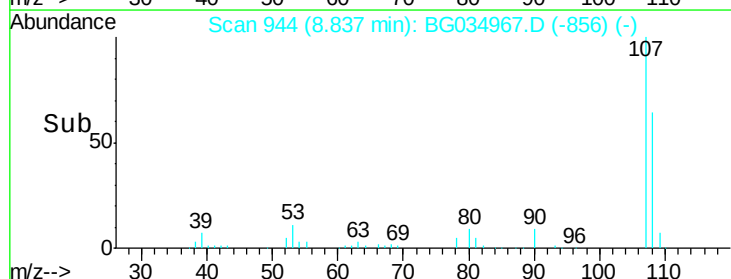
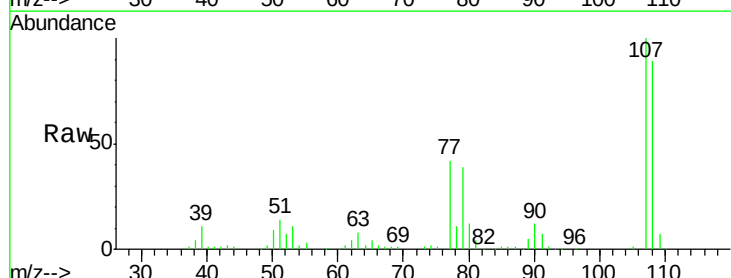
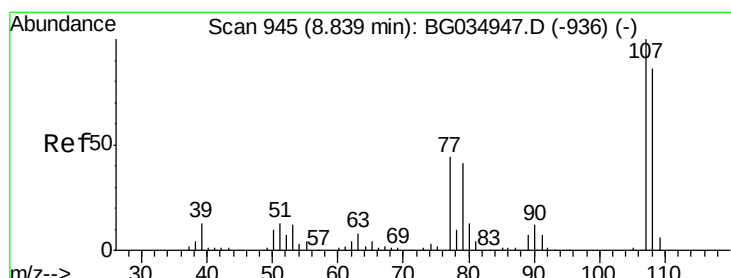
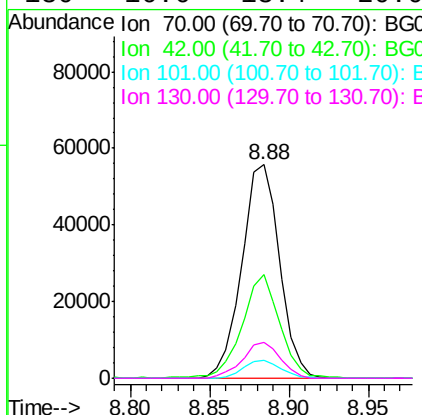
#19
n-Nitroso-di-n-propylamine
Concen: 29.150 ng
RT: 8.88 min Scan# 952
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tot Ion	Ratio	Lower	Upper
70	100		
42	48.4	49.1	73.7#
101	8.5	8.5	12.7
130	16.6	13.4	20.0

Instrument :
BNA_G
ClientSampleId :
PB109967BS

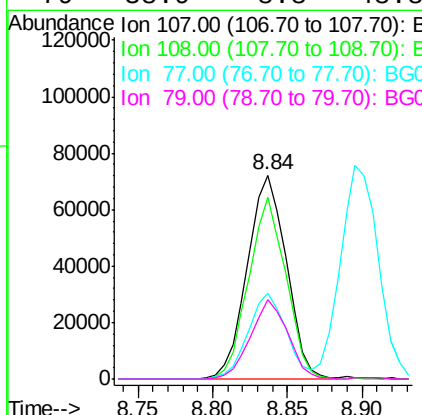
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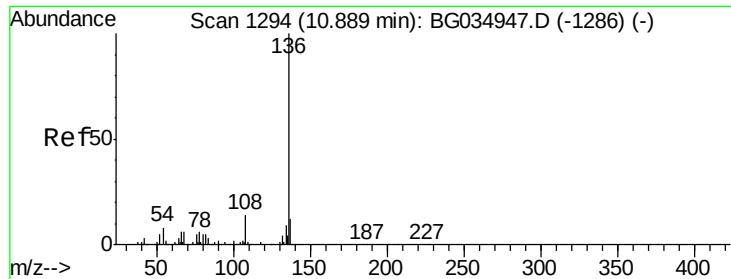
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#20
3+4-Methylphenols
Concen: 35.889 ng
RT: 8.84 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.3	61.6	101.6
77	42.2	13.9	53.9
79	38.9	8.8	48.8





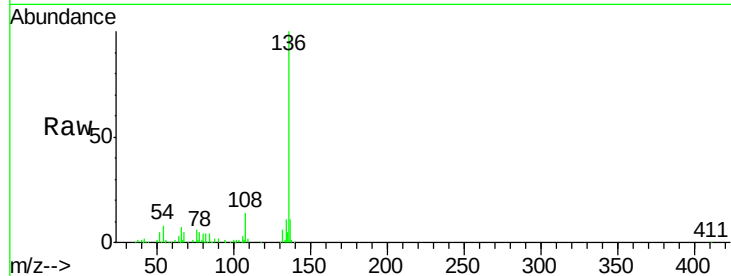
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Instrument :
BNA_G
ClientSampleId :
PB109967BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	9.2	13.8	
54	7.5	10.3	15.5	
68	5.0	4.5	6.7	

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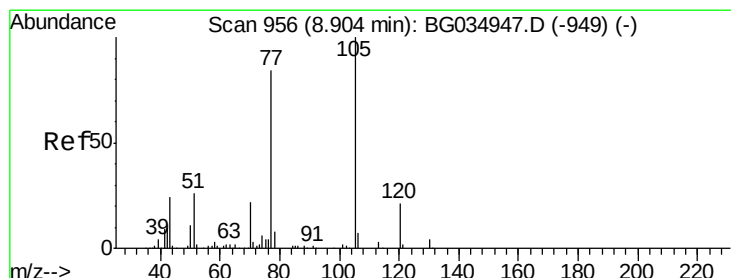
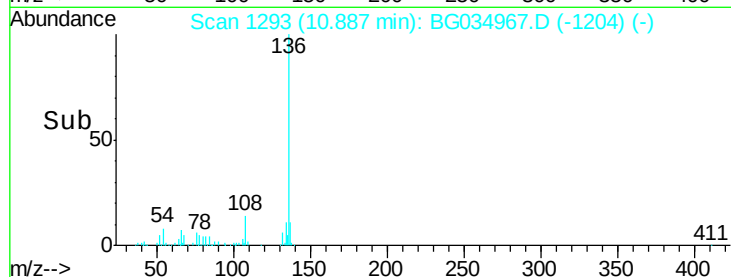
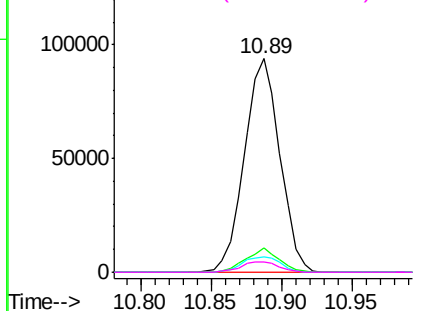
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 31.352 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.1	3.0	4.4	
51	26.7	26.1	39.1	
120	19.0	17.4	26.2	

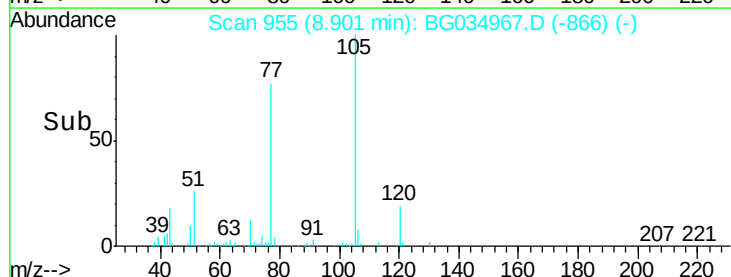
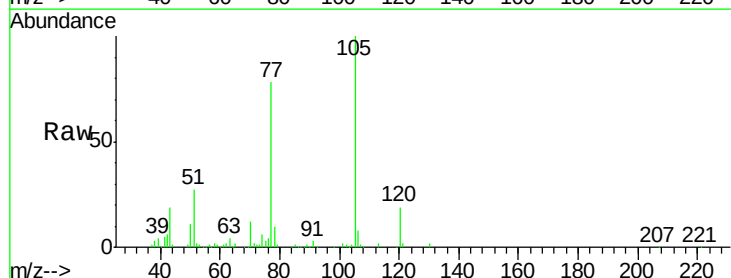
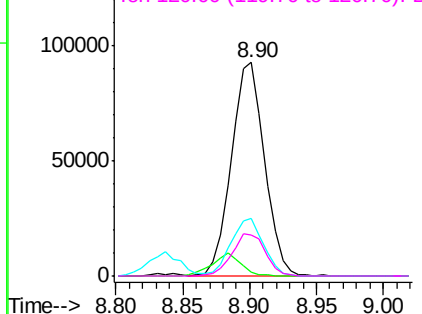
Abundance

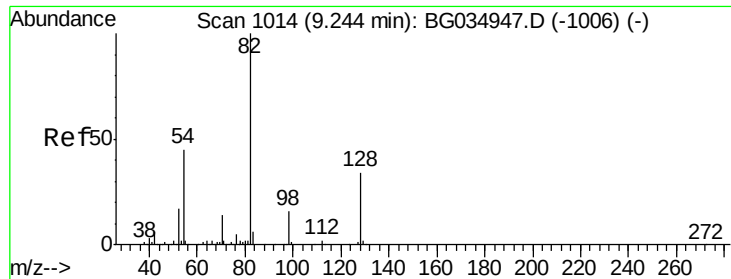
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





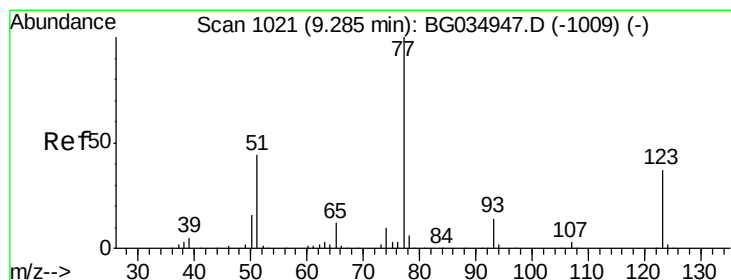
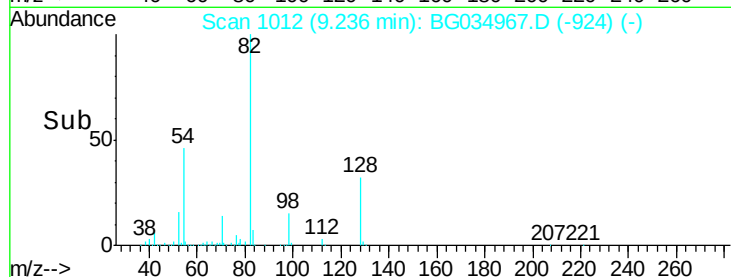
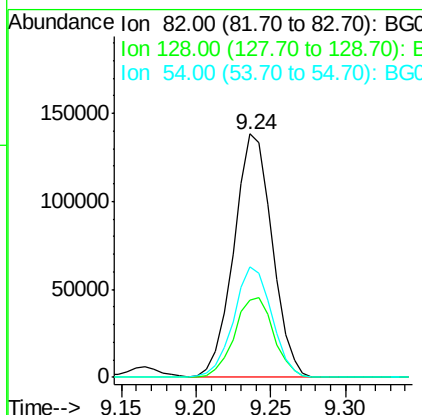
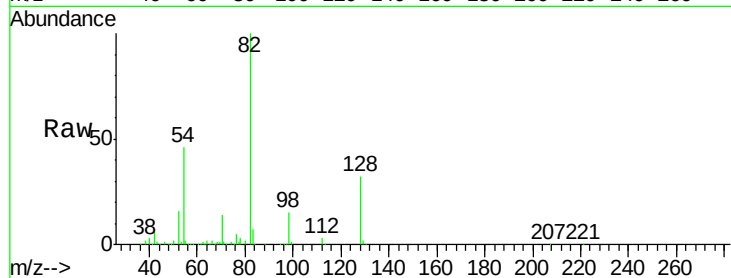
#23
 Nitrobenzene-d5
 Concen: 71.021 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Instrument :
 BNA_G
 ClientSampleId :
 PB109967BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	31.9	29.7	44.5
54	45.6	43.1	64.7

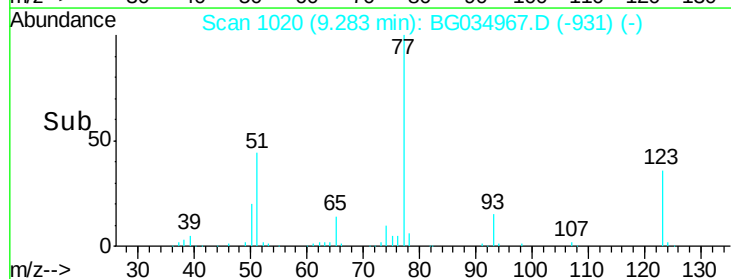
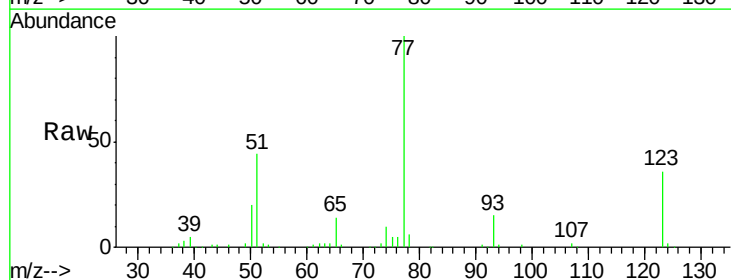
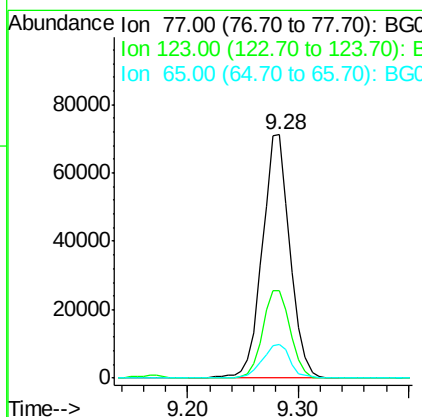
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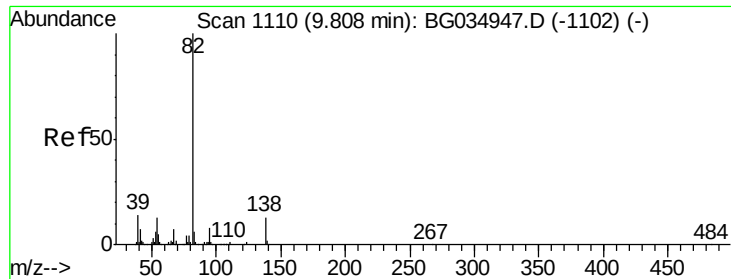
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#24
 Nitrobenzene
 Concen: 35.052 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.7	33.0	49.6
65	13.9	13.0	19.6





#25

Isophorone

Concen: 34.612 ng

RT: 9.81 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

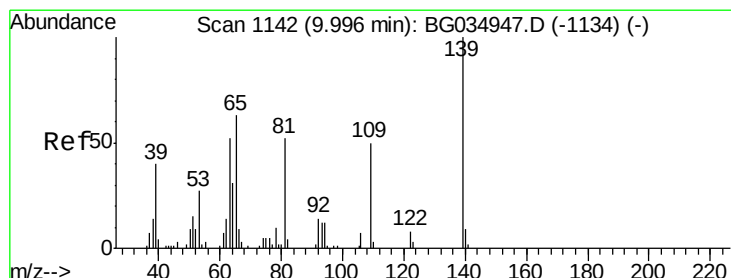
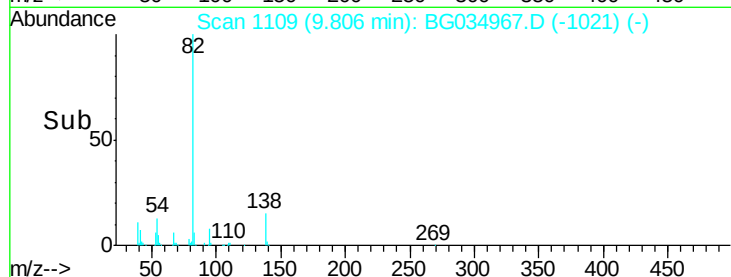
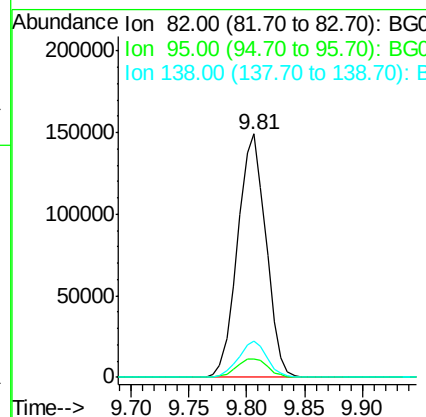
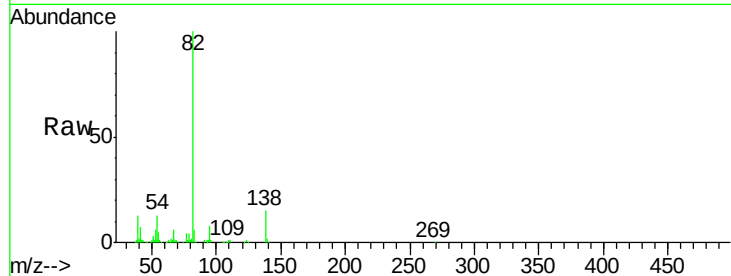
ClientSampleId :

PB109967BS

Tot Ion:	82	Resp:	253581
Ion Ratio		Lower	Upper
82	100		
95	7.8	6.2	9.2
138	15.0	12.1	18.1

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#26

2-Nitrophenol

Concen: 36.500 ng

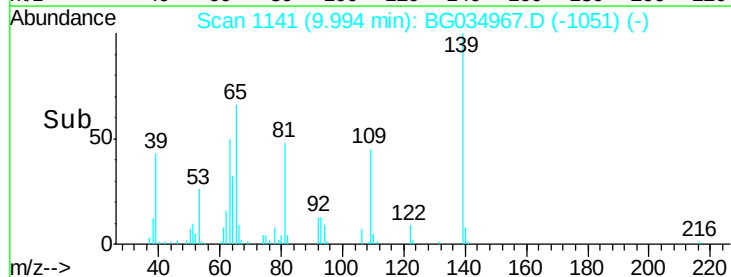
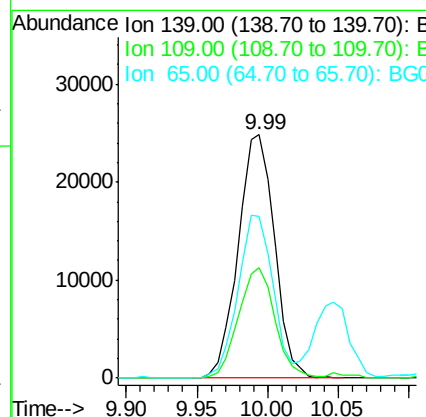
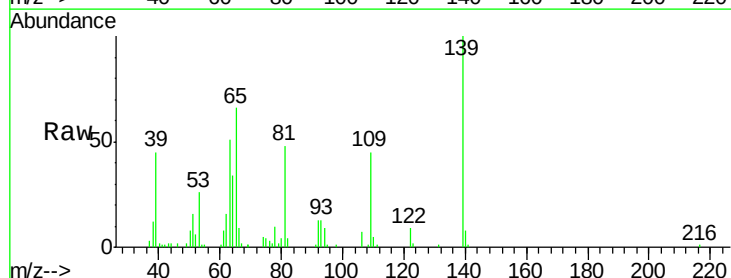
RT: 9.99 min Scan# 1141

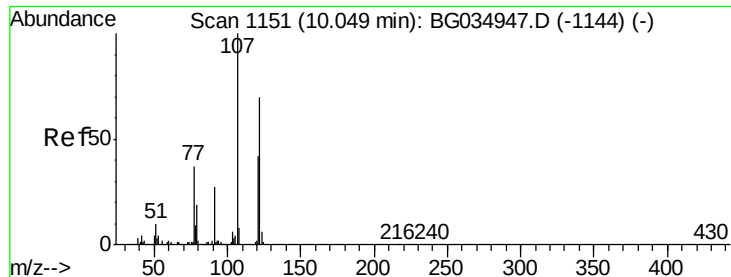
Delta R.T. -0.00 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Tgt Ion:	139	Resp:	44706
Ion Ratio		Lower	Upper
139	100		
109	45.3	24.2	36.2#
65	66.3	47.4	71.0





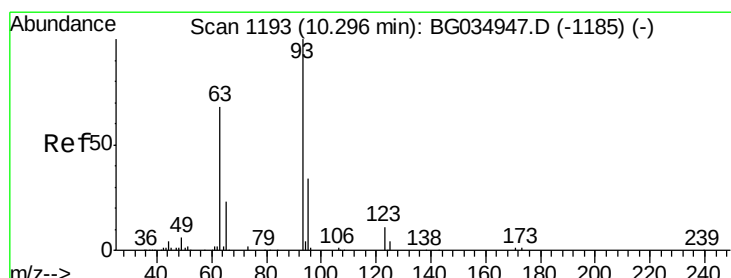
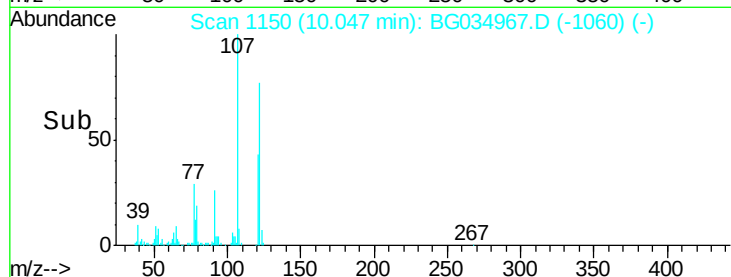
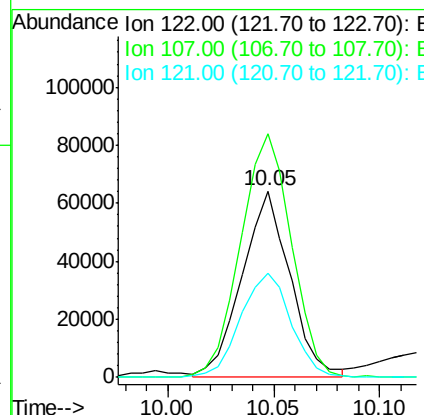
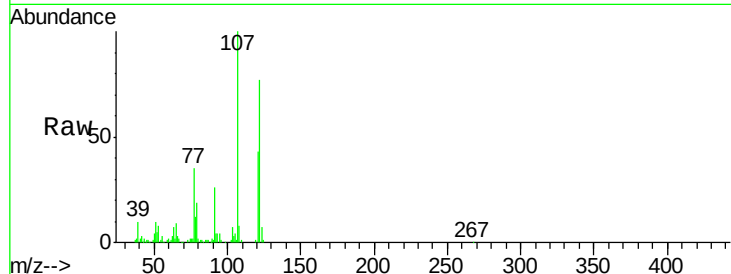
#27
 2,4-Dimethylphenol
 Concen: 39.224 ng
 RT: 10.05 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Instrument :
 BNA_G
 ClientSampled :
 PB109967BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	130.6	100.2	150.2
121	55.8	44.4	66.6

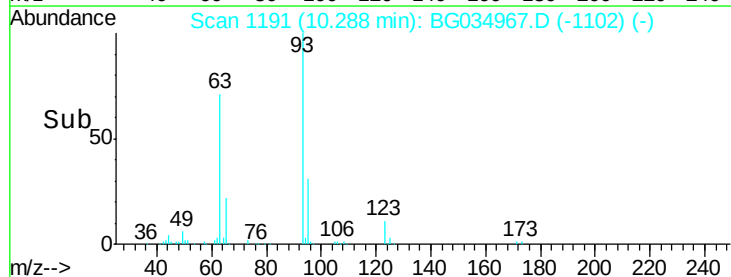
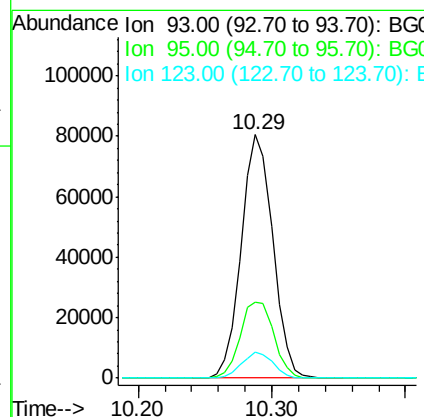
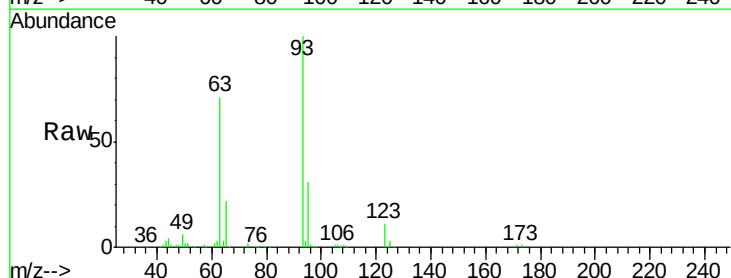
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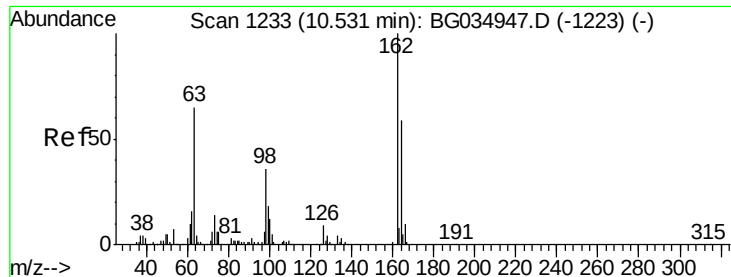
Sohil
 6/8/2018 4:44:58 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.473 ng
 RT: 10.29 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	24.3	36.5
123	10.5	8.4	12.6





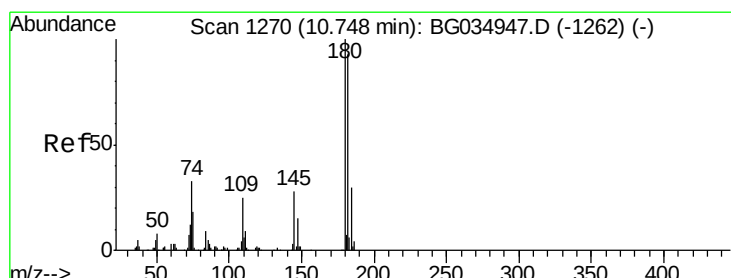
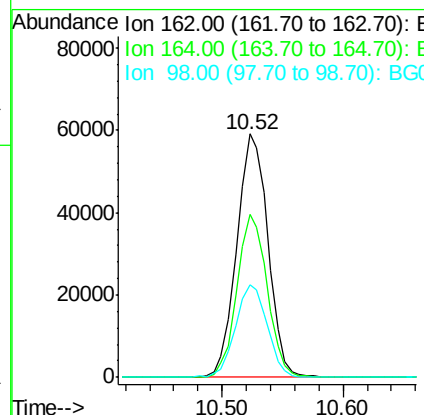
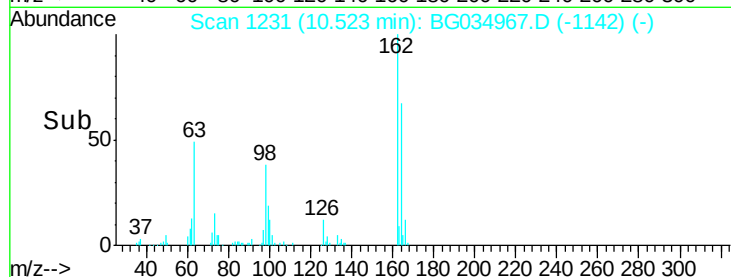
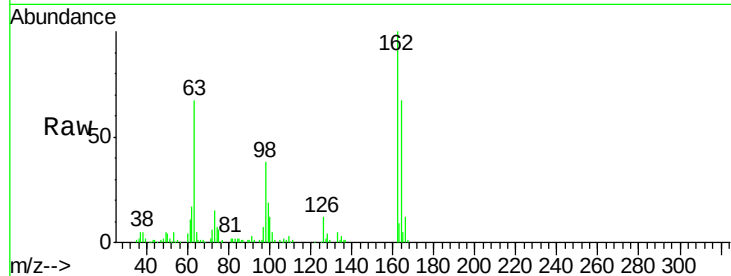
#29
 2,4-Dichlorophenol
 Concen: 37.861 ng
 RT: 10.52 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Instrument :
 BNA_G
 ClientSampleId :
 PB109967BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	66.8	48.0	88.0
98	38.2	21.1	61.1

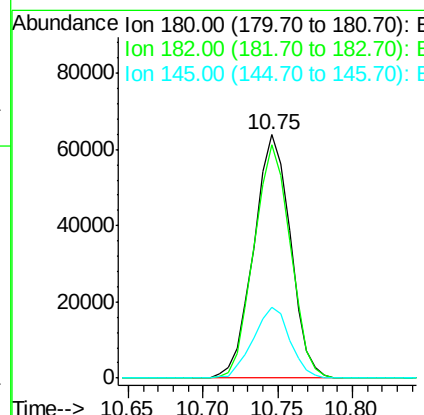
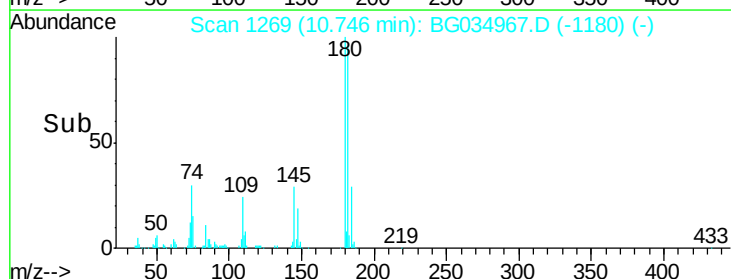
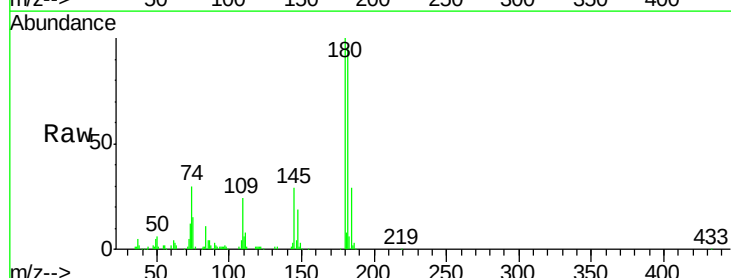
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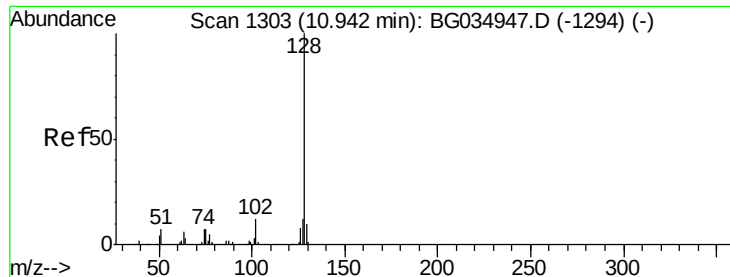
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 32.253 ng
 RT: 10.75 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.0	77.5	116.3
145	29.0	23.4	35.2





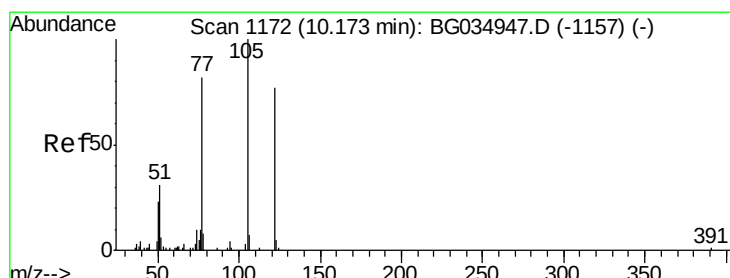
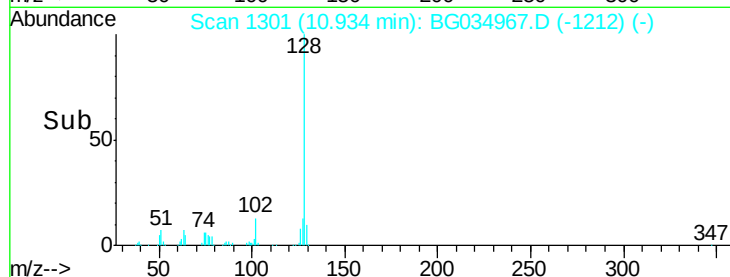
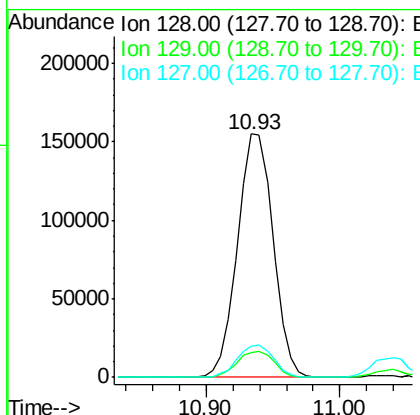
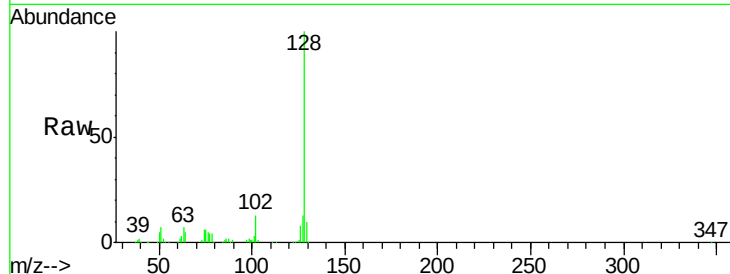
#31
Naphthalene
Concen: 33.343 ng
RT: 10.93 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Instrument :
BNA_G
ClientSampleId :
PB109967BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	285716		
129	10.0		8.6	12.8
127	12.8		11.6	17.4

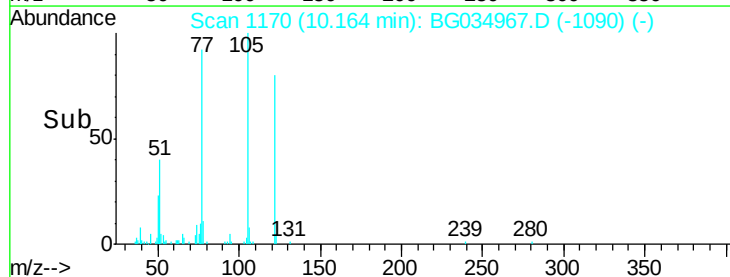
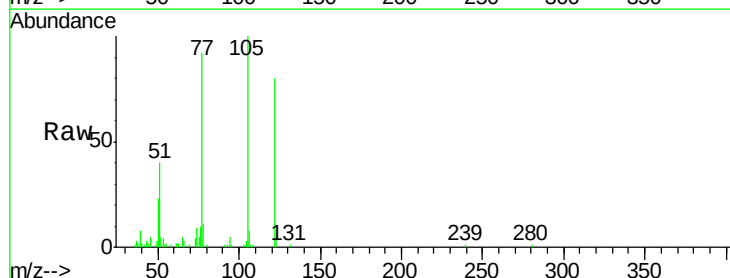
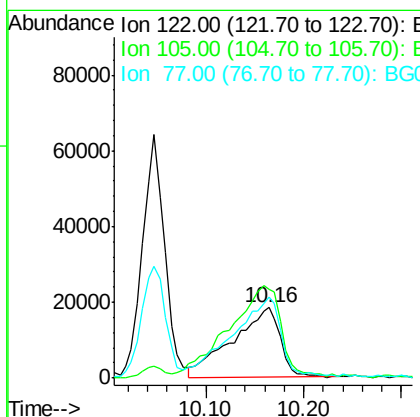
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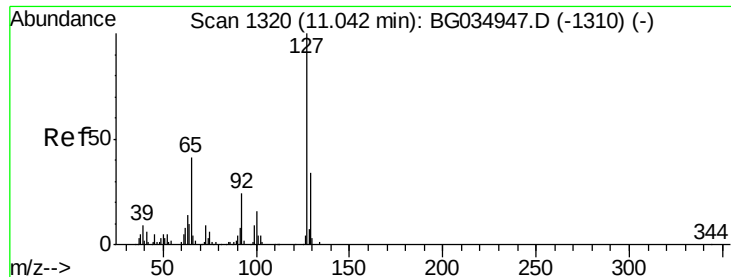
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#32
Benzoic acid
Concen: 36.143 ng
RT: 10.16 min Scan# 1170
Delta R.T. -0.06 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	62327		
105	124.9		123.5	163.5
77	114.6		85.7	125.7





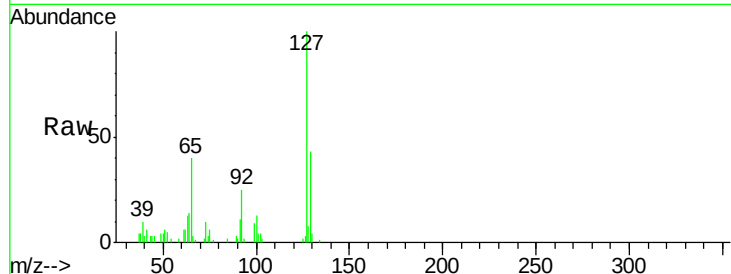
#33
4-Chloroaniline
Concen: 6.605 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Instrument :
BNA_G
ClientSampleId :
PB109967BS

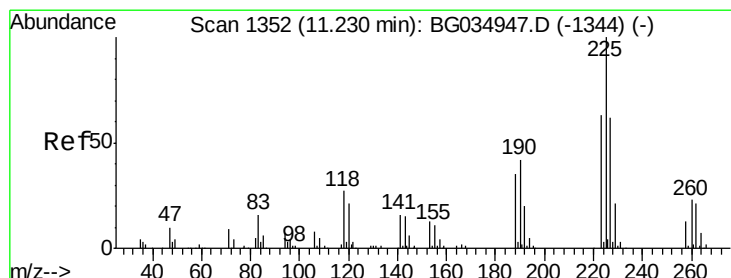
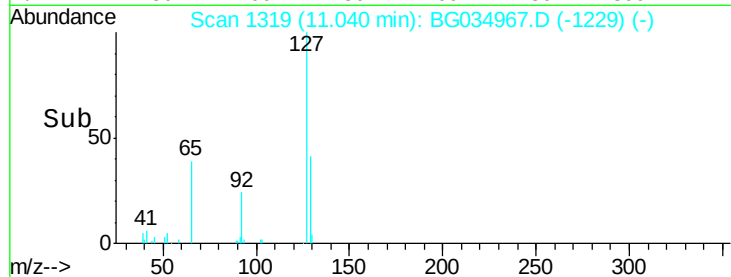
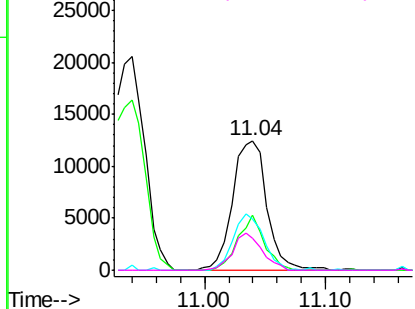
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		24574		
129	42.5	24.0	36.0#		
65	39.7	27.0	40.4		
92	24.7	16.6	25.0		

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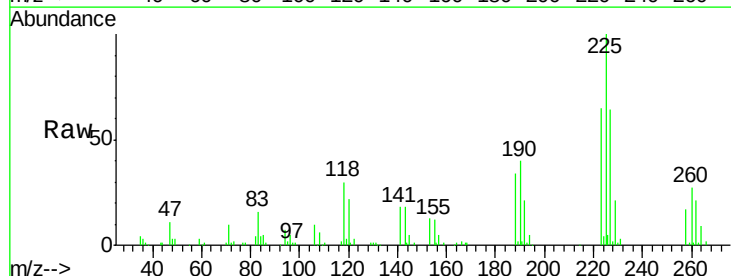


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

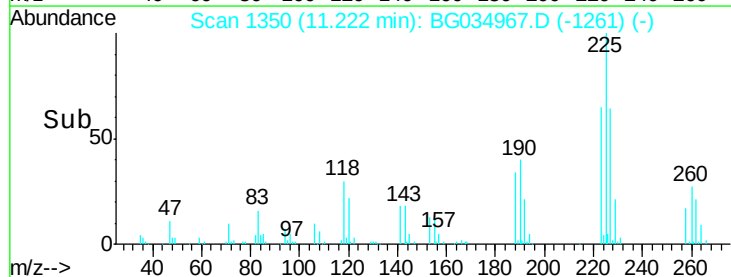
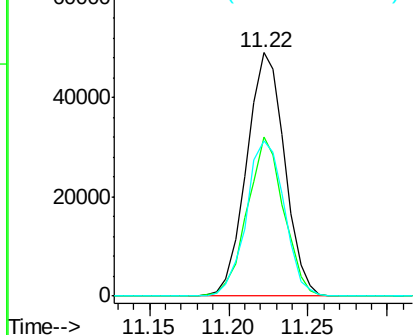


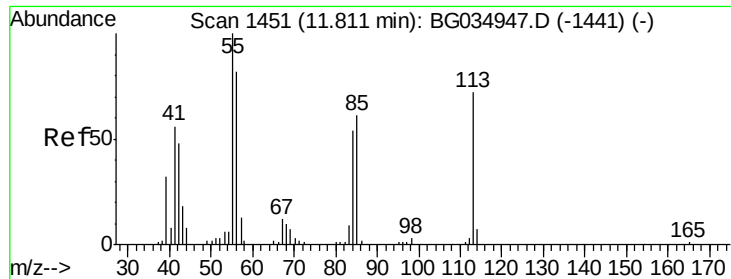
#34
Hexachlorobutadiene
Concen: 31.259 ng
RT: 11.22 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		81660		
223	65.4	49.7	74.5		
227	63.8	48.1	72.1		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





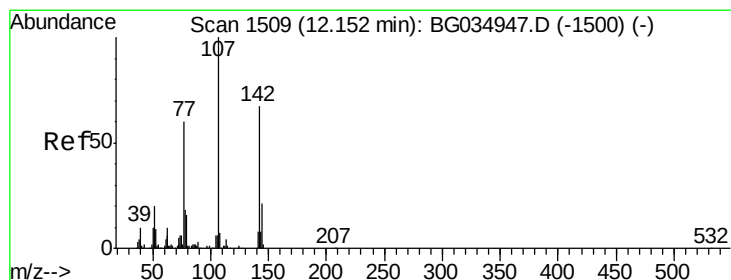
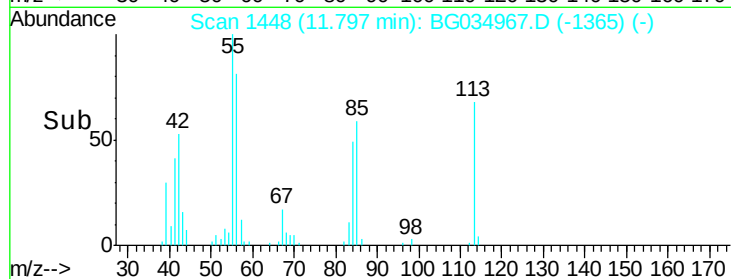
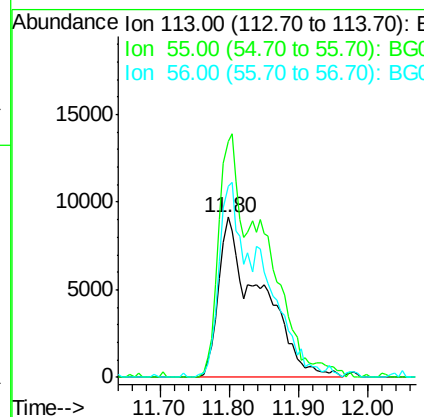
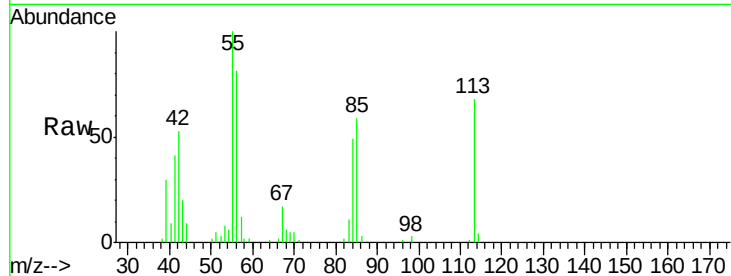
#35
 Caprolactam
 Concen: 37.273 ng/ml
 RT: 11.80 min Scan# 1448
 Delta R.T. -0.04 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Instrument :
 BNA_G
 ClientSampleID :
 PB109967BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	147.9	186.9	226.9#
56	119.8	130.9	170.9#

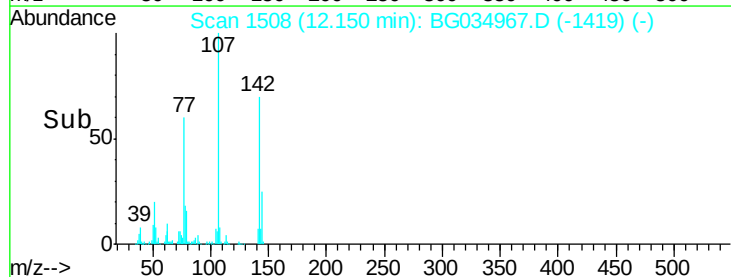
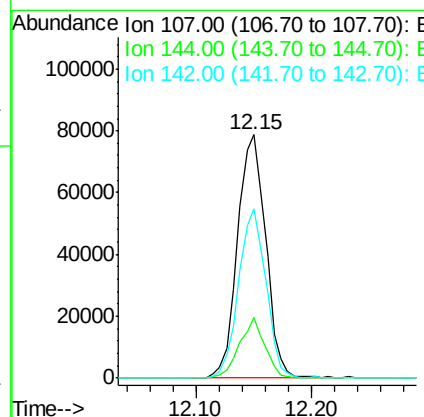
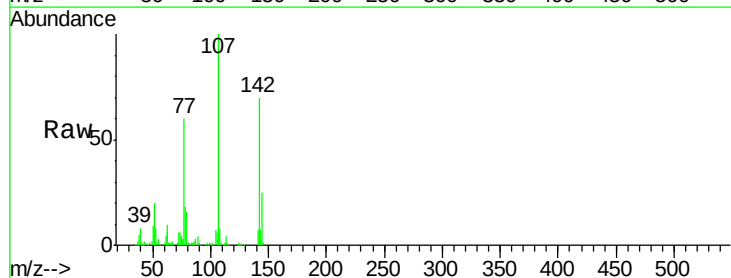
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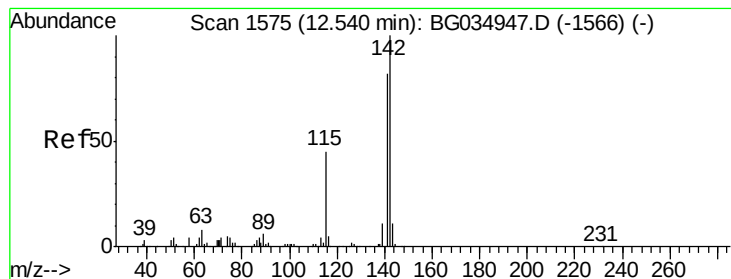
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 38.139 ng
 RT: 12.15 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	18.2	27.4
142	69.5	59.0	88.4





#37

2-Methylnaphthalene

Concen: 34.804 ng

RT: 12.54 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

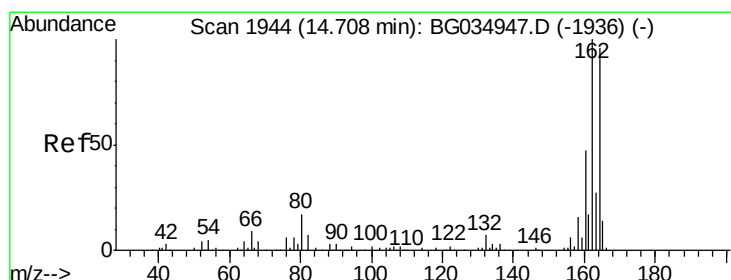
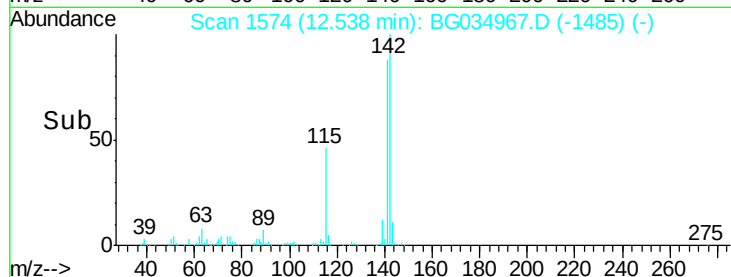
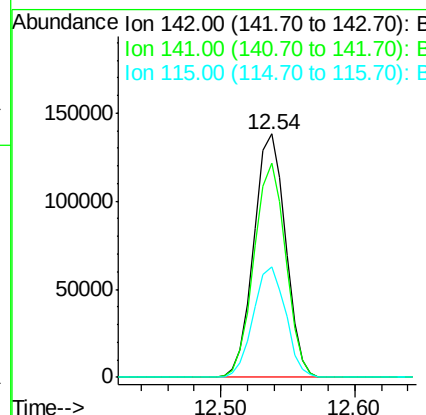
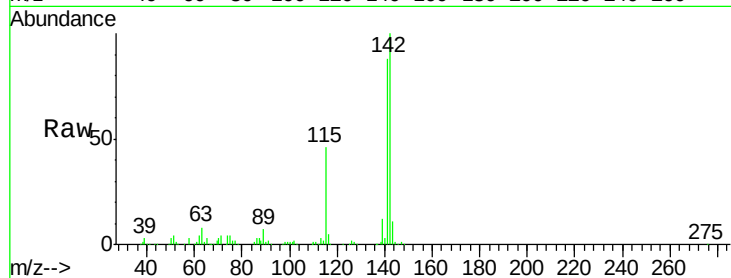
ClientSampleId :

PB109967BS

Tot Ion:	142	Resp:	226105
Ion Ratio	Lower	Upper	
142	100		
141	88.2	67.1	100.7
115	45.6	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

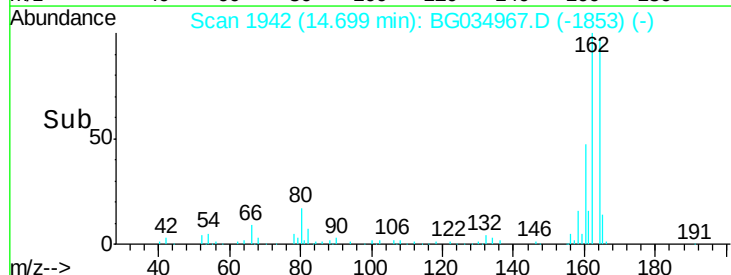
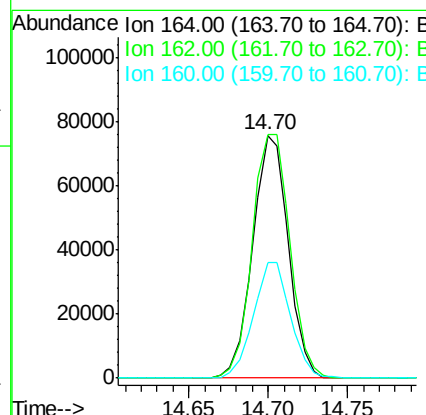
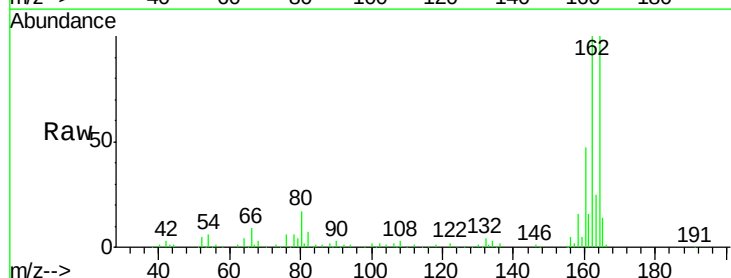
RT: 14.70 min Scan# 1942

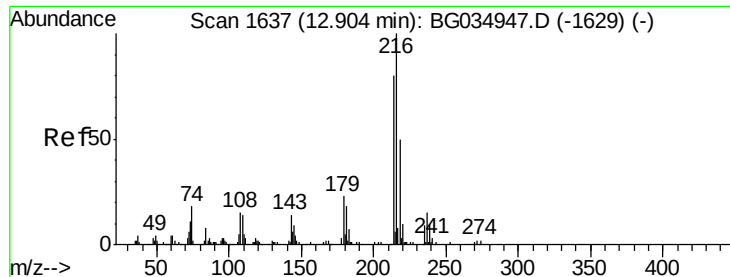
Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Tgt Ion:	164	Resp:	117762
Ion Ratio	Lower	Upper	
164	100		
162	100.2	78.8	118.2
160	47.5	35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.864 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

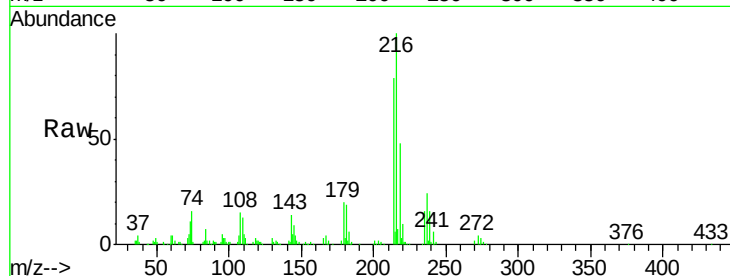
ClientSampled :

PB109967BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.0		63.0	94.4	
179	19.8		17.0	25.6	
108	18.8		12.8	19.2	

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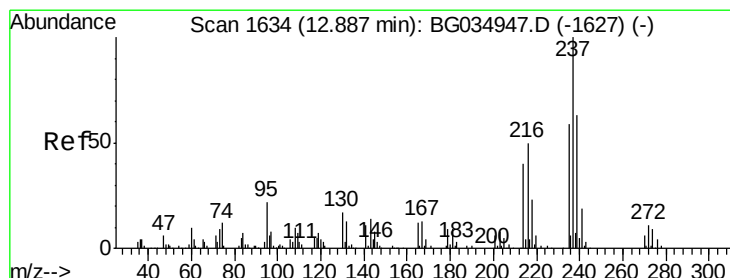
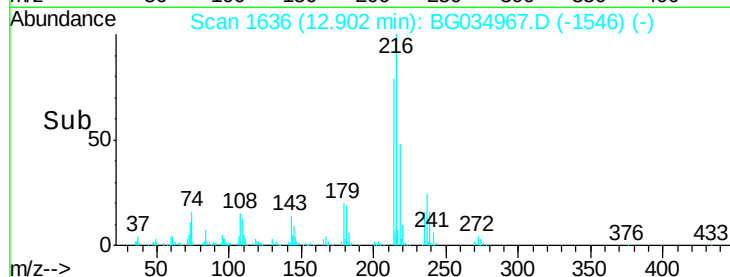
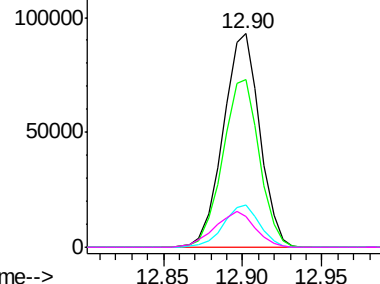


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 75.805 ng

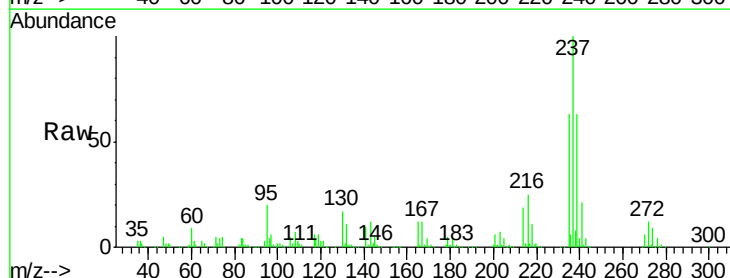
RT: 12.88 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

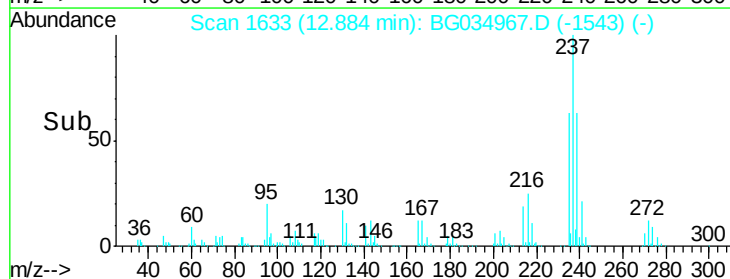
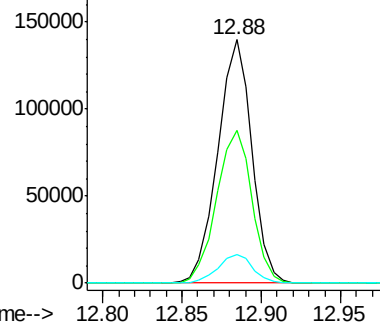
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.8		50.4	90.4	
272	11.8		0.0	31.8	

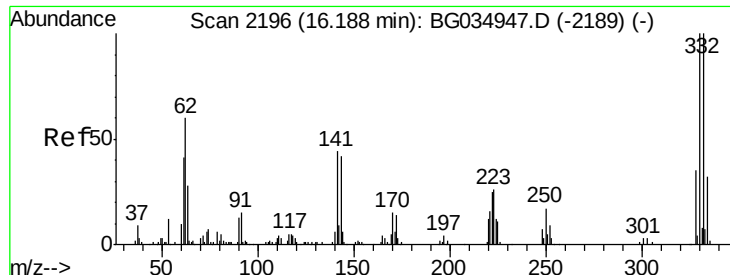


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 113.108 ng

RT: 16.19 min Scan# 2195

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

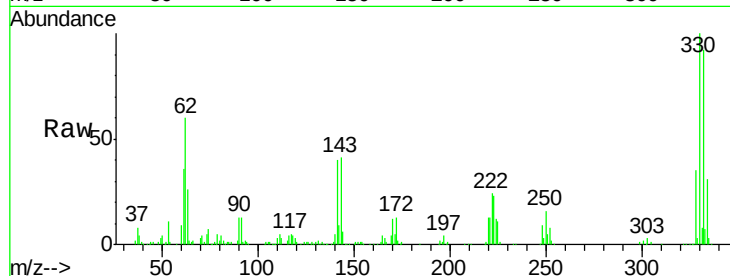
ClientSampleId :

PB109967BS

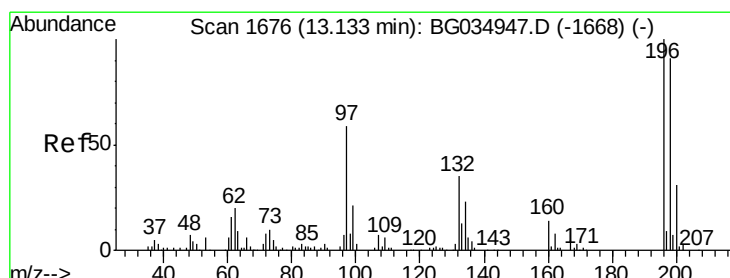
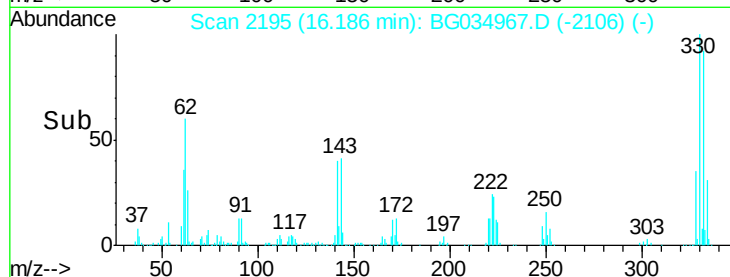
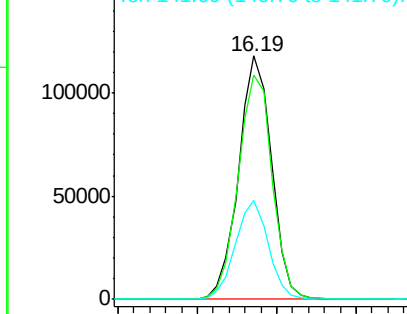
Tot Ion:	330	Resp:	170511
Ion Ratio	Lower	Upper	
330	100		
332	95.0	77.0	115.6
141	40.4	25.2	37.8#

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



#42

2,4,6-Trichlorophenol

Concen: 37.232 ng

RT: 13.13 min Scan# 1675

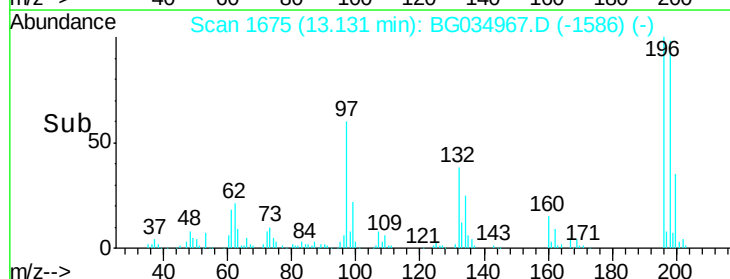
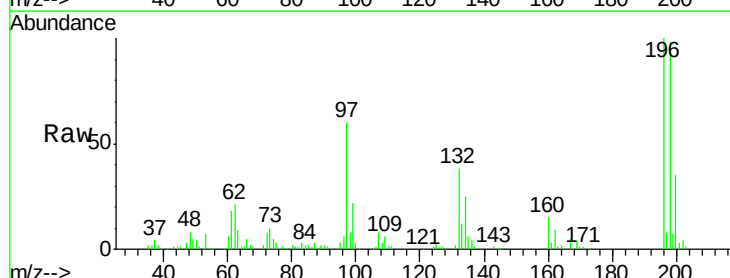
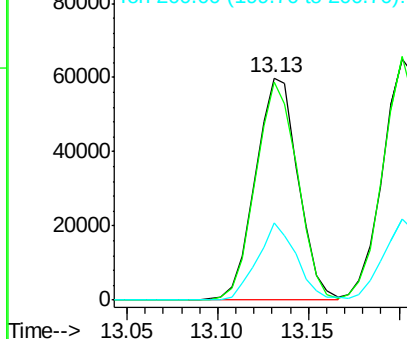
Delta R.T. -0.01 min

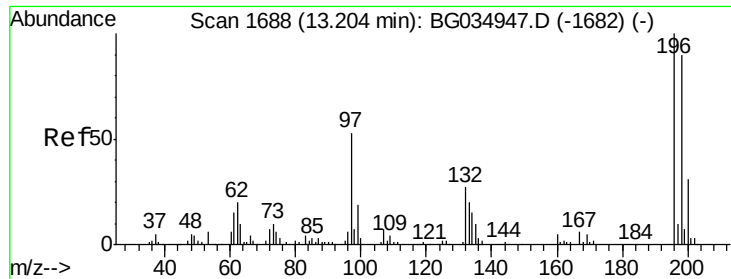
Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Tgt Ion:	196	Resp:	97790
Ion Ratio	Lower	Upper	
196	100		
198	98.3	78.2	117.2
200	34.7	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





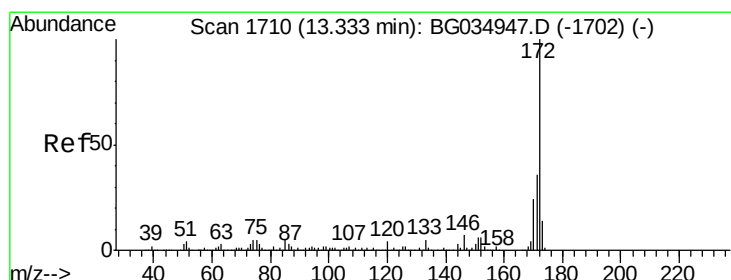
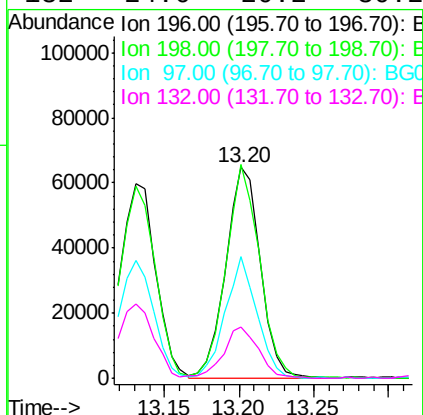
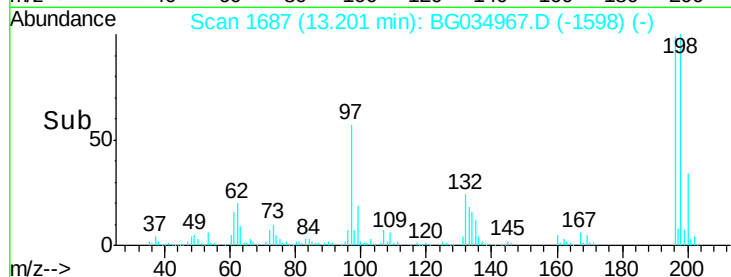
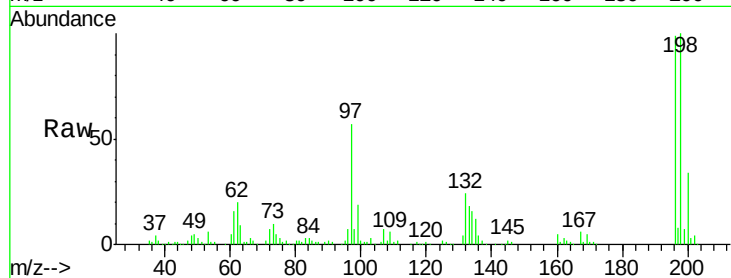
#43
 2,4,5-Trichlorophenol
 Concen: 36.567 ng
 RT: 13.20 min Scan# 1687
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Instrument :
 BNA_G
 ClientSampleID :
 PB109967BS

Tot Ion:	196	Resp:	105414
Ion Ratio	Lower	Upper	
196	100		
198	101.1	76.2	114.4
97	57.8	38.7	58.1
132	24.6	20.2	30.2

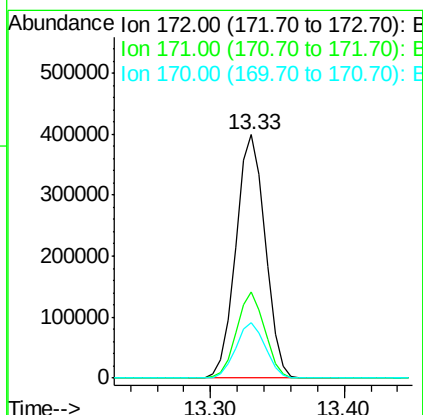
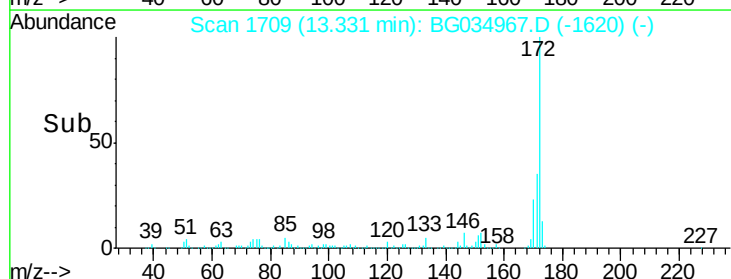
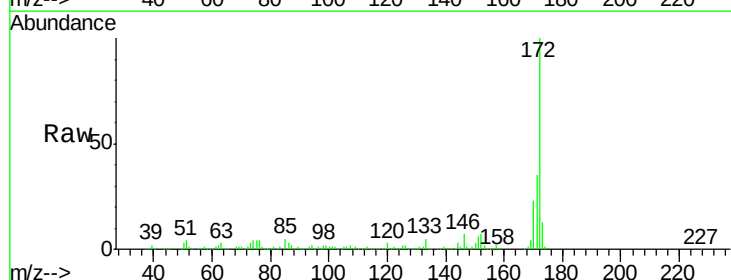
Manual Integrations
 APPROVED

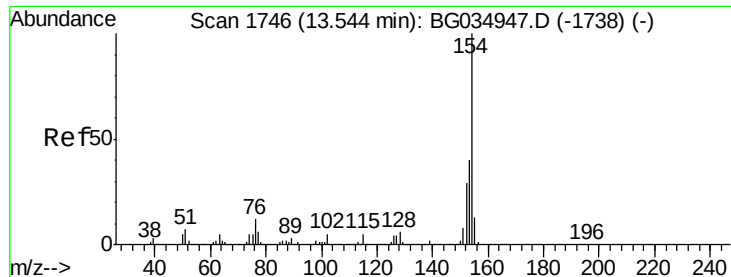
Sohil
 6/8/2018 4:44:58 PM



#44
 2-Fluorobiphenyl
 Concen: 66.949 ng
 RT: 13.33 min Scan# 1709
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Tgt Ion:	172	Resp:	606470
Ion Ratio	Lower	Upper	
172	100		
171	35.4	30.0	45.0
170	22.7	19.5	29.3





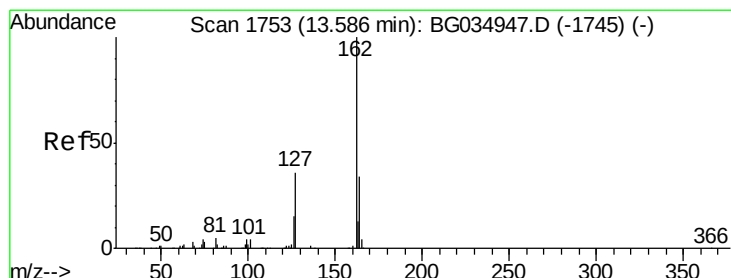
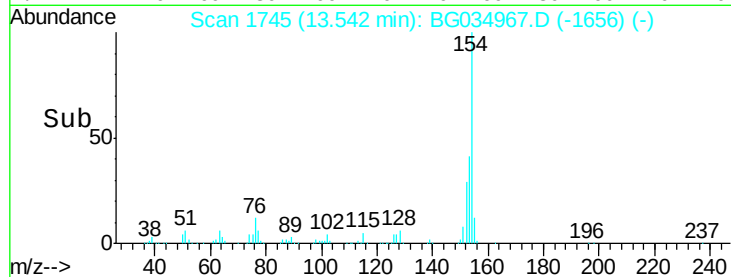
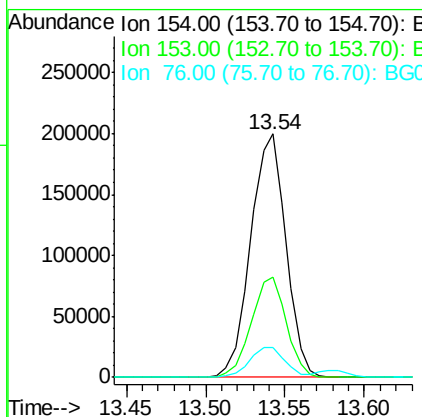
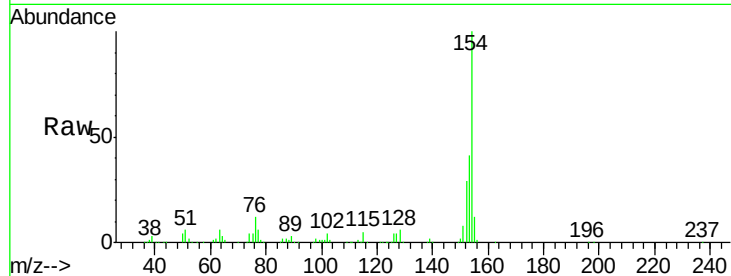
#45
1,1'-Biphenyl
Concen: 32.504 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Instrument :
BNA_G
ClientSampled :
PB109967BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	19.8	59.8
76	12.0	0.0	31.9

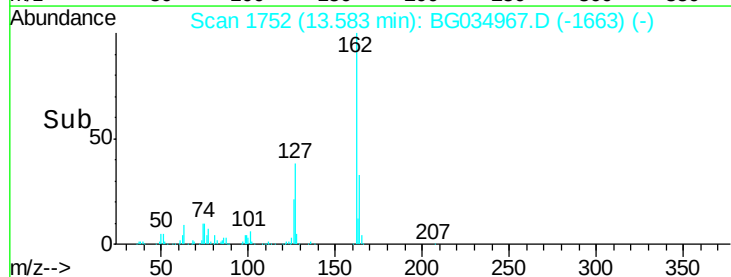
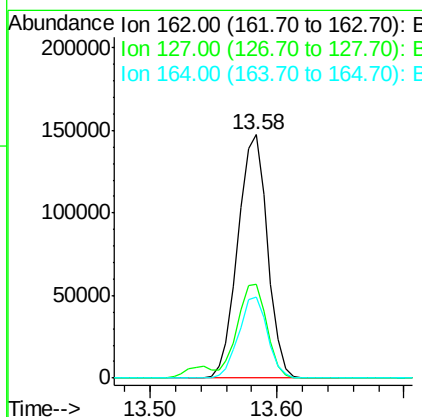
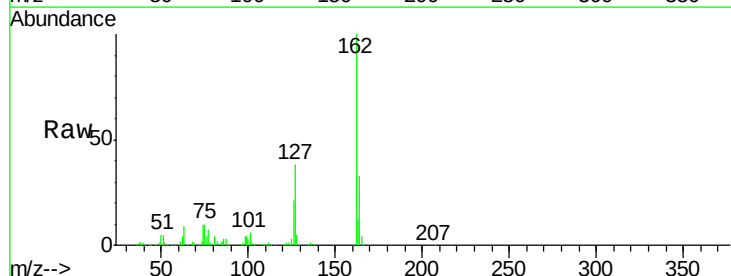
Manual Integrations
APPROVED

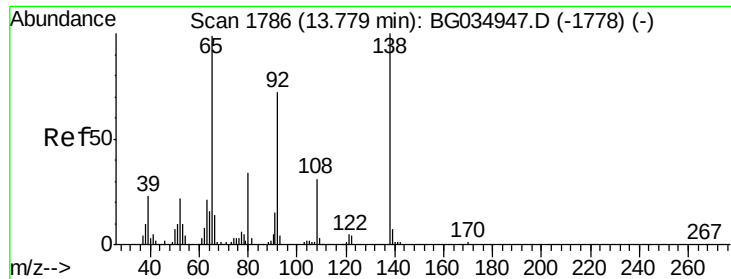
Sohil
6/8/2018 4:44:58 PM



#46
2-Chloronaphthalene
Concen: 33.191 ng
RT: 13.58 min Scan# 1752
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.7	46.1
164	33.4	26.0	39.0





#47

2-Nitroaniline

Concen: 36.793 ng

RT: 13.78 min Scan# 1785

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

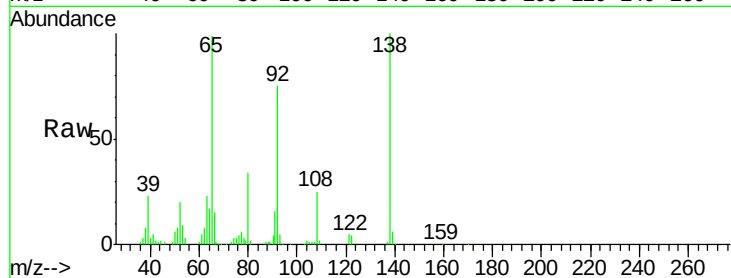
ClientSampleId :

PB109967BS

Tot Ion:	65	Resp:	77783
Ion	Ratio	Lower	Upper
65	100		
92	75.8	54.6	82.0
138	101.5	72.9	109.3

Manual Integrations
APPROVED

Sohil
6/8/2018 4:44:58 PM

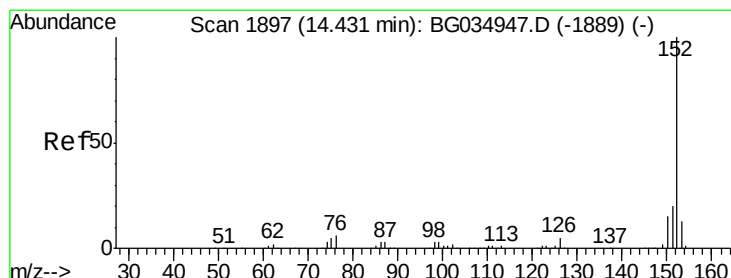
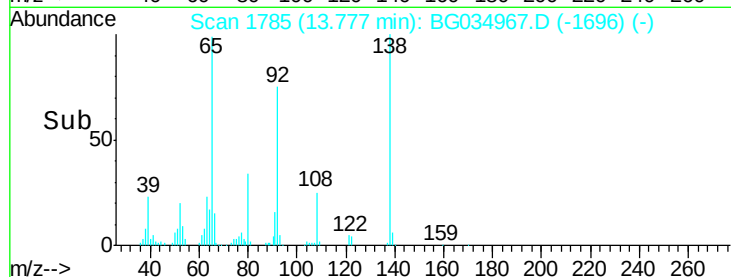
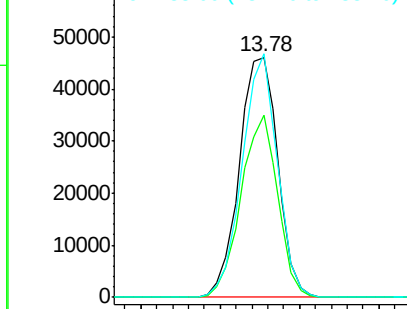


Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 33.922 ng

RT: 14.42 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

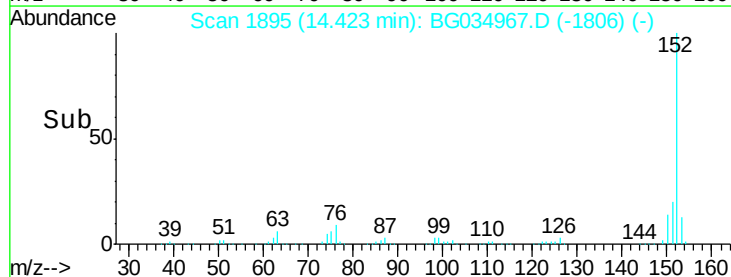
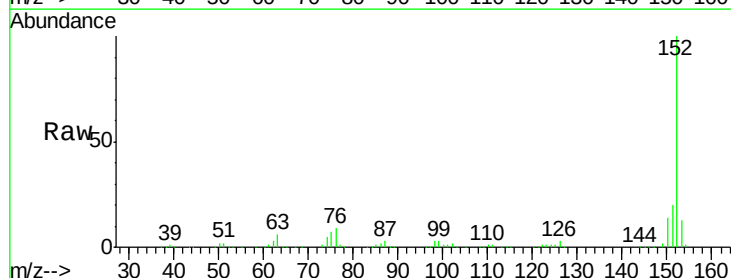
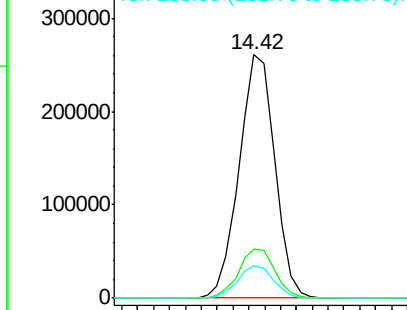
Tgt Ion:	152	Resp:	407224
Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.2	25.8
153	13.4	10.2	15.4

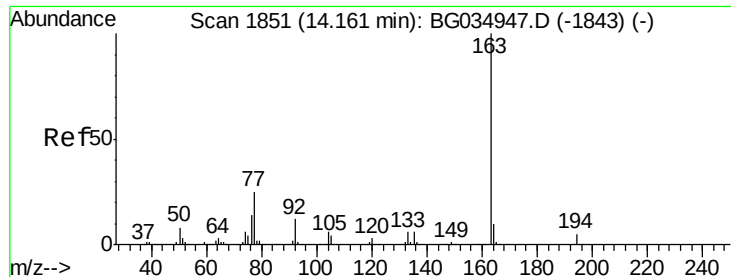
Abundance

Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





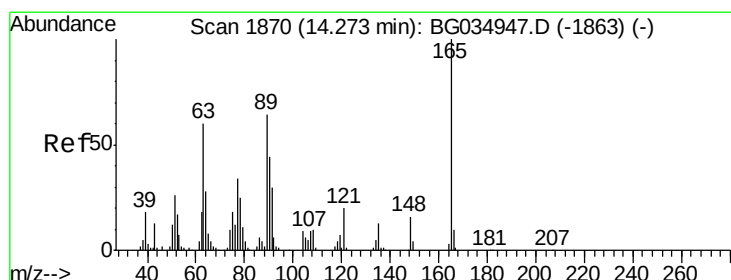
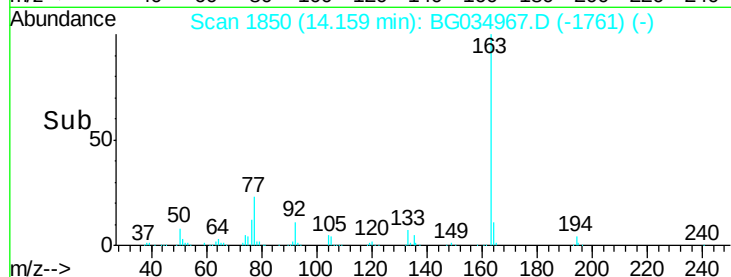
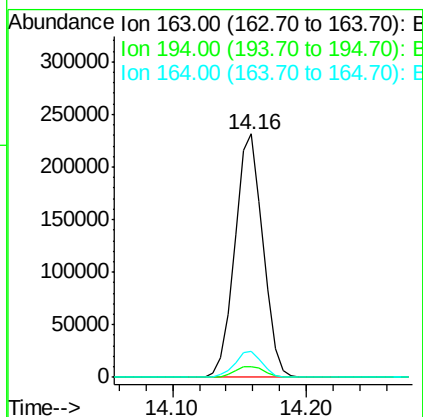
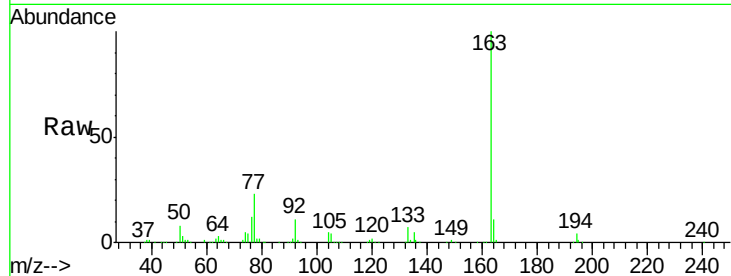
#49
Dimethylphthalate
Concen: 32.715 ng
RT: 14.16 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Instrument :
BNA_G
ClientSampleId :
PB109967BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	335954		
194	4.4		3.4	5.2
164	10.6		8.2	12.4

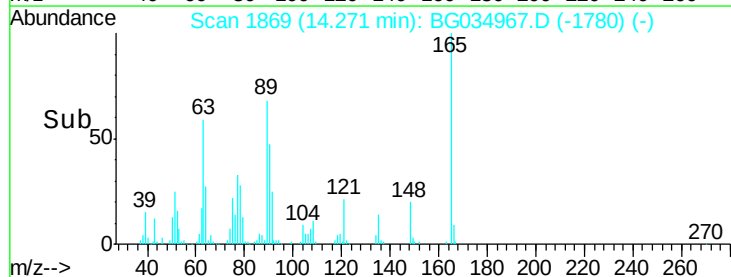
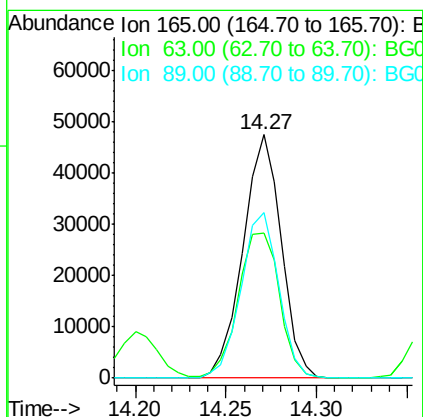
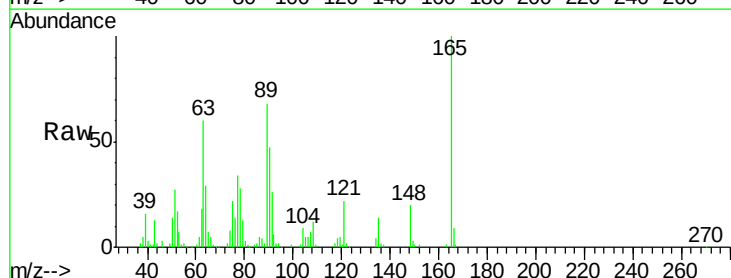
Manual Integrations
APPROVED

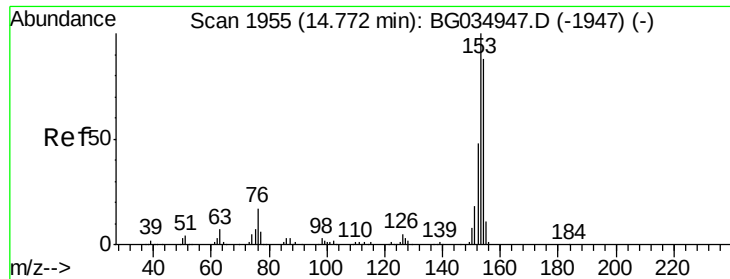
Sohil
6/8/2018 4:44:58 PM



#50
2,6-Dinitrotoluene
Concen: 37.261 ng
RT: 14.27 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	69806		
63	59.6		52.7	79.1
89	68.1		49.2	73.8





#51

Acenaphthene

Concen: 35.643 ng

RT: 14.76 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

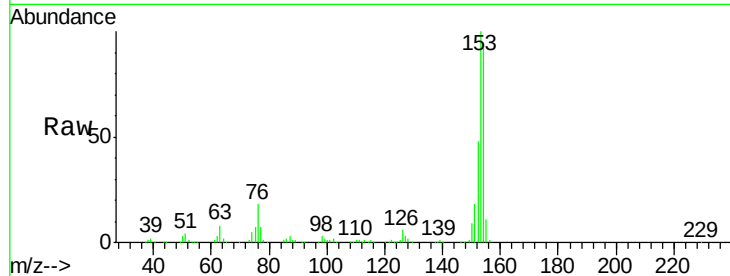
ClientSampleId :

PB109967BS

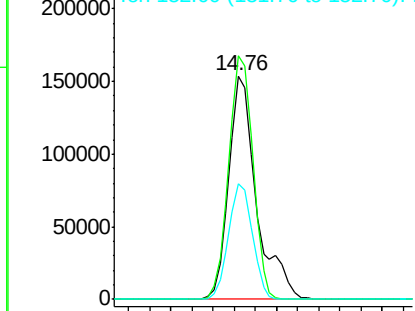
Tot Ion:	154	Resp:	279567
Ion Ratio	Lower	Upper	
154	100		
153	108.9	90.4	135.6
152	51.9	41.6	62.4

Manual Integrations
APPROVED

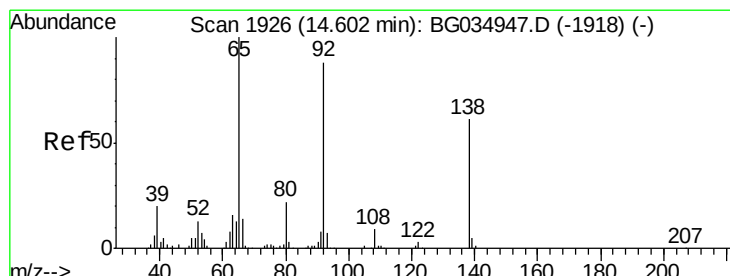
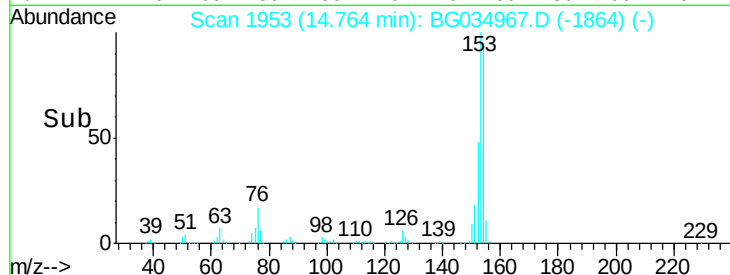
Sohil
6/8/2018 4:44:58 PM



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



Time-->



#52

3-Nitroaniline

Concen: 11.672 ng

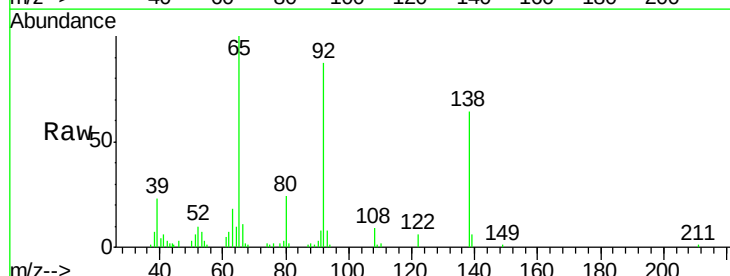
RT: 14.59 min Scan# 1924

Delta R.T. -0.01 min

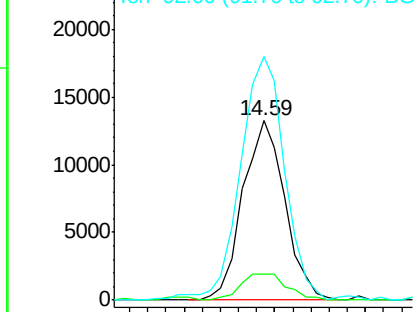
Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

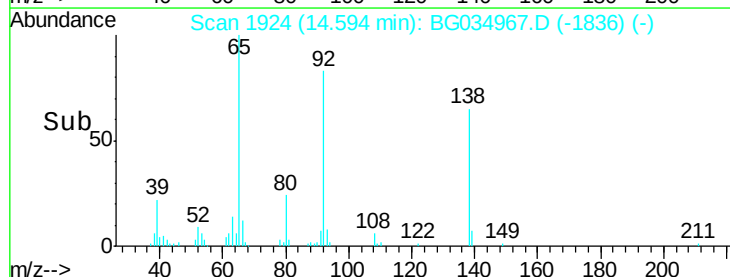
Tgt Ion:	138	Resp:	21457
Ion Ratio	Lower	Upper	
138	100		
108	14.5	17.5	26.3#
92	135.7	105.8	158.8

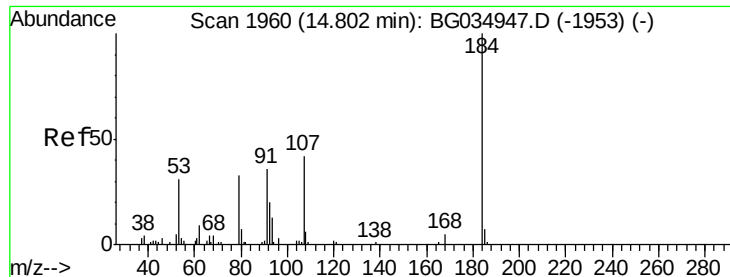


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO



Time-->





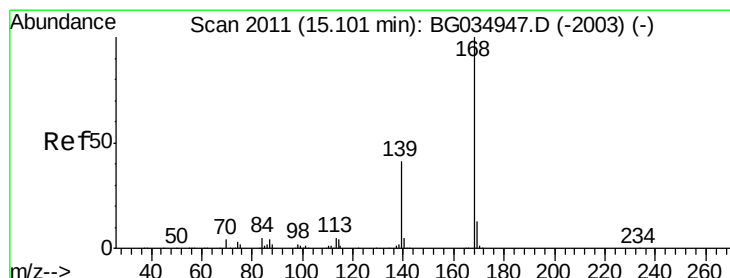
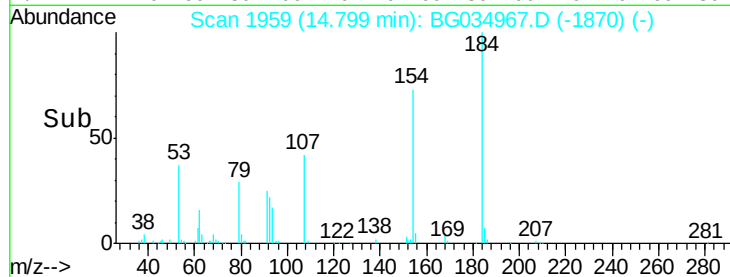
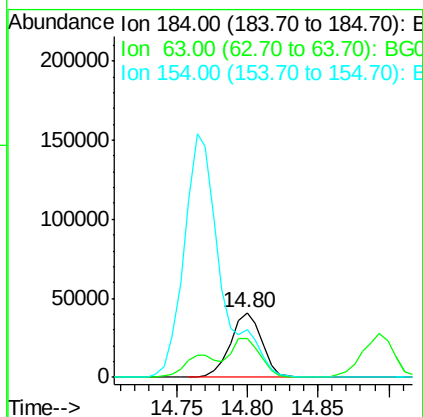
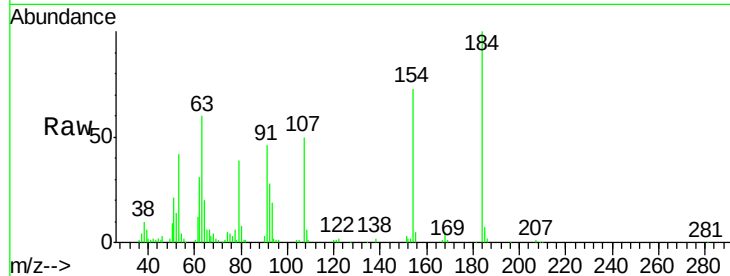
#53
2,4-Dinitrophenol
Concen: 82.757 ng
RT: 14.80 min Scan# 1959
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Instrument :
BNA_G
ClientSampleId :
PB109967BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	60.5	59.8	89.8
154	72.8	101.8	152.8#

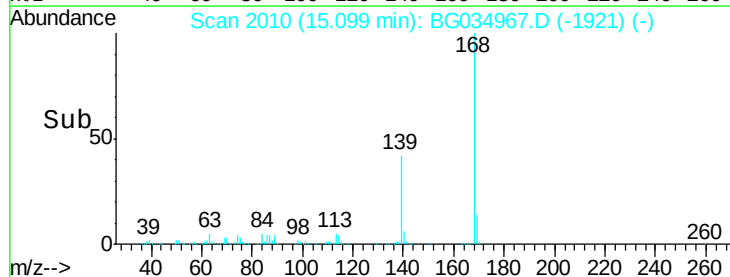
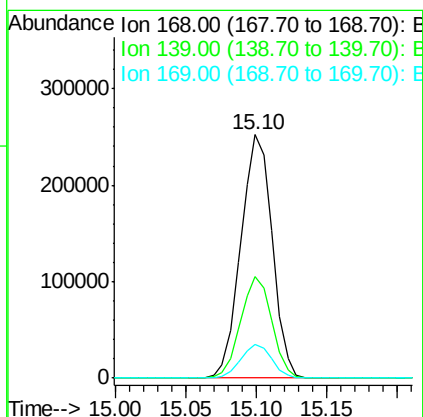
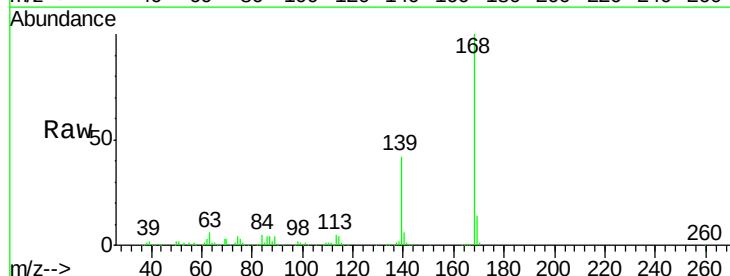
Manual Integrations
APPROVED

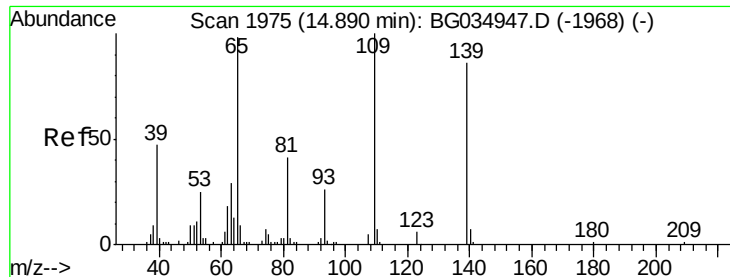
Sohil
6/8/2018 4:44:58 PM



#54
Dibenzofuran
Concen: 33.449 ng
RT: 15.10 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.0	28.6	43.0
169	13.7	11.2	16.8





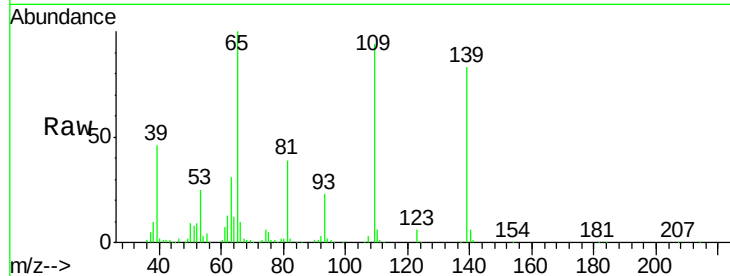
#55
4-Nitrophenol
Concen: 74.041 ng
RT: 14.89 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Instrument :
BNA_G
ClientSampleId :
PB109967BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	112.5	62.2	102.2#	
65	120.0	97.2	137.2	

Manual Integrations
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Sohil
6/8/2018 4:44:58 PM

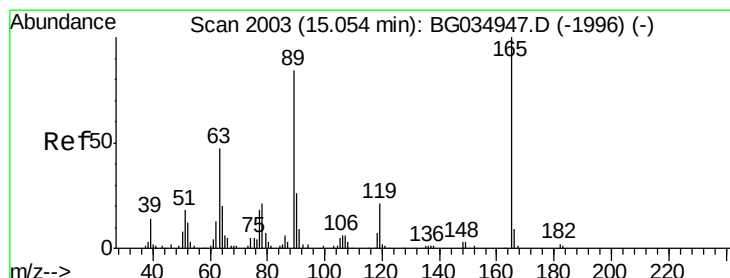
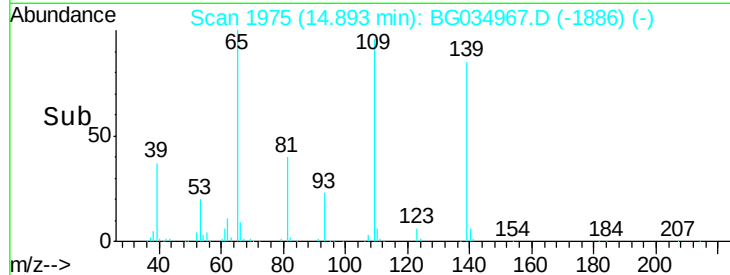
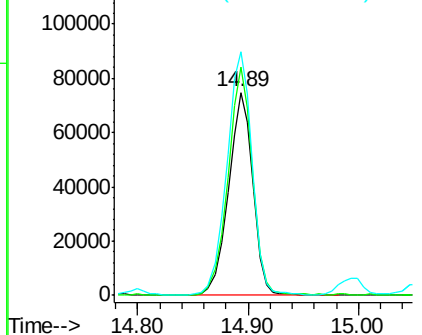


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 39.588 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	49.6	42.0	63.0	
89	83.6	66.9	100.3	
182	3.4	2.6	3.8	

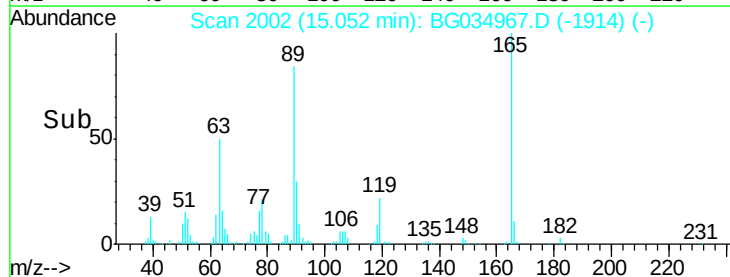
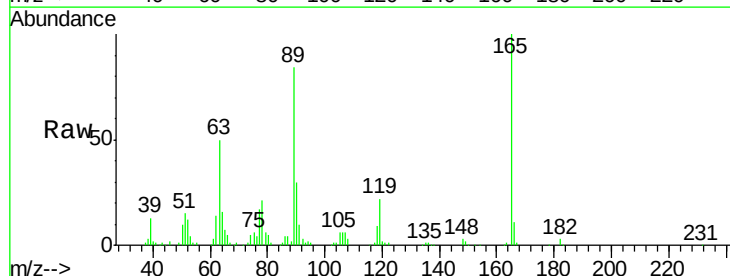
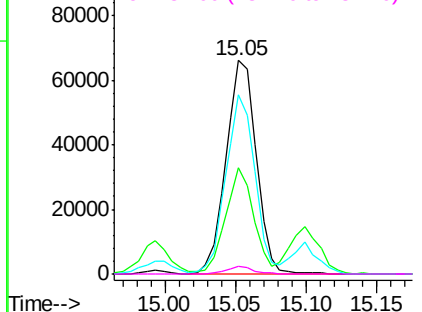
Abundance

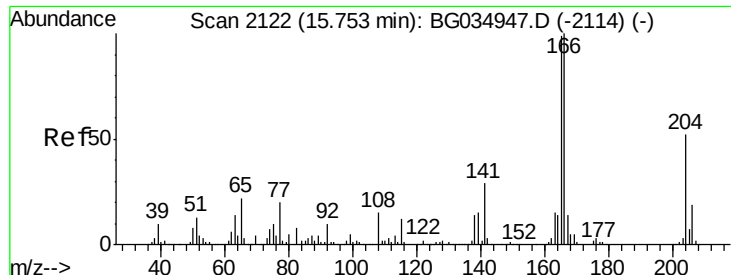
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





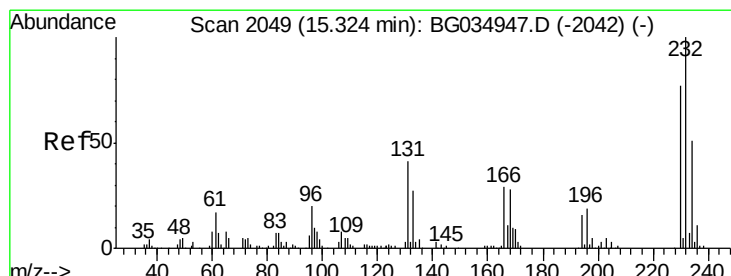
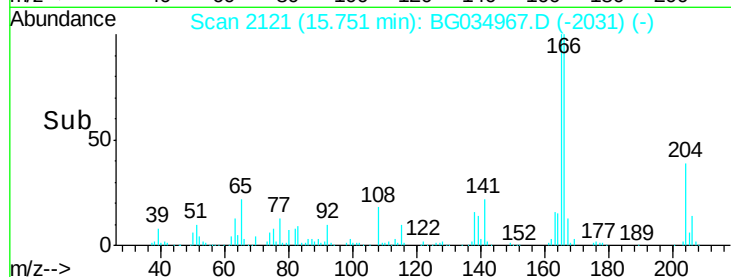
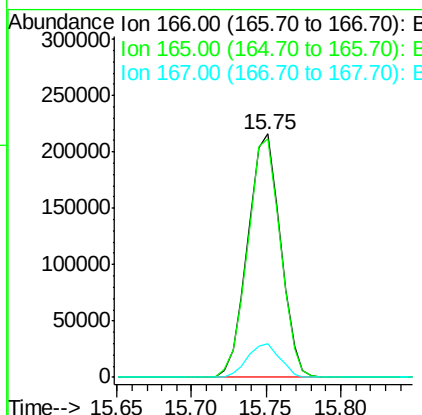
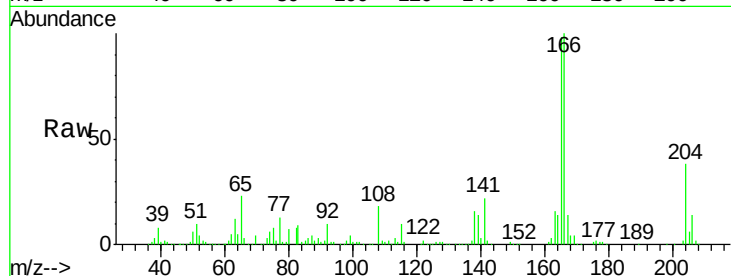
#57
 Fluorene
 Concen: 33.187 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. -0.00 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Instrument :
 BNA_G
 ClientSampleId :
 PB109967BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	325812		
165	97.8	80.6	121.0	
167	13.7	10.4	15.6	

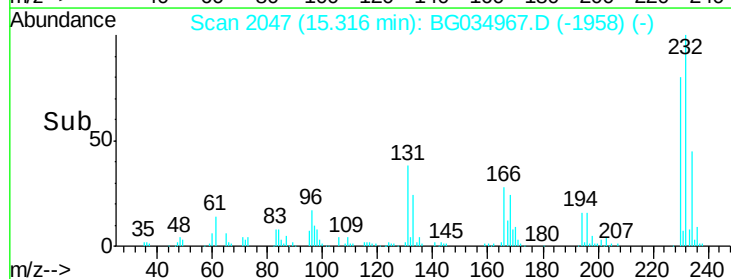
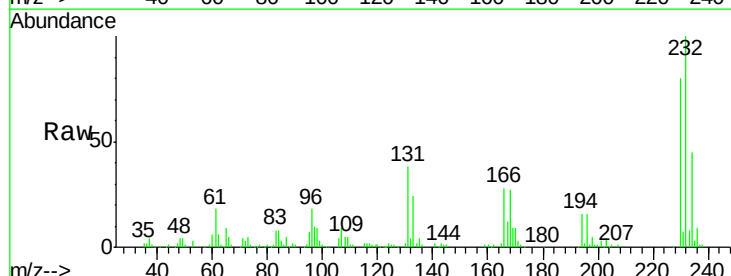
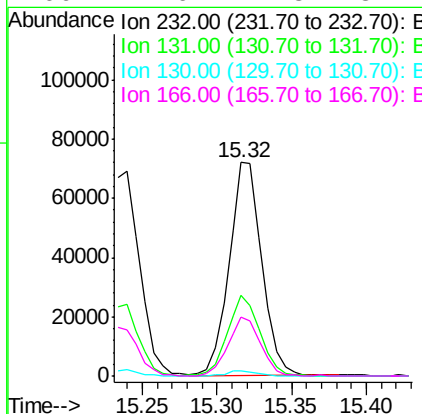
Manual Integrations
 APPROVED

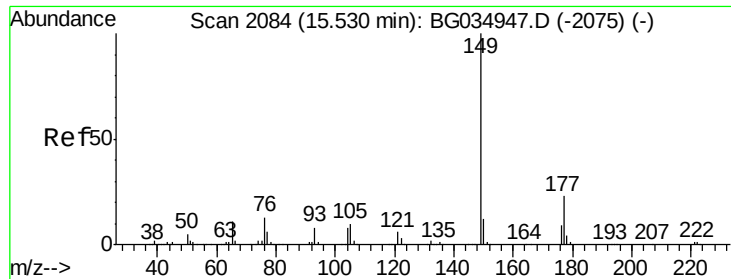
Sohil
 6/8/2018 4:44:58 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.108 ng
 RT: 15.32 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	109522		
131	37.7	33.5	50.3	
130	2.3	2.2	3.2	
166	27.6	24.8	37.2	





#59

Diethylphthalate

Concen: 32.077 ng

RT: 15.52 min Scan# 2082

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

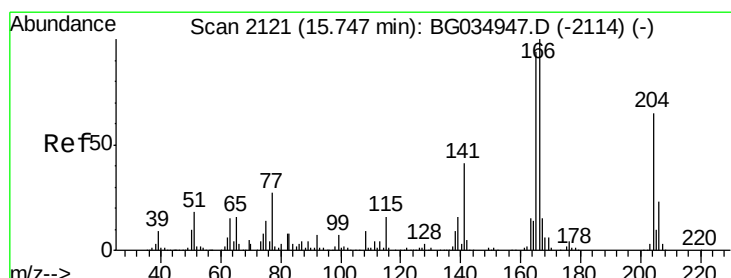
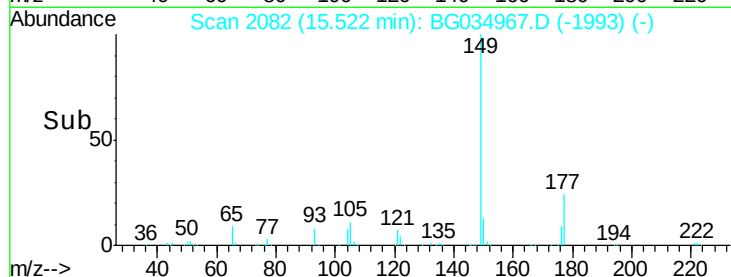
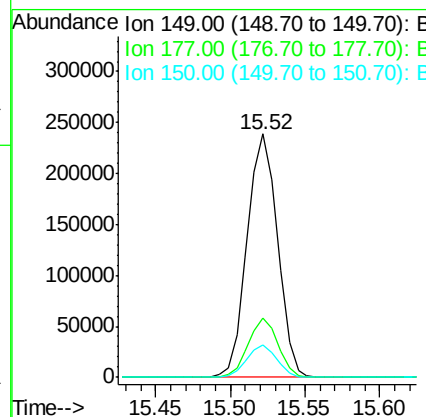
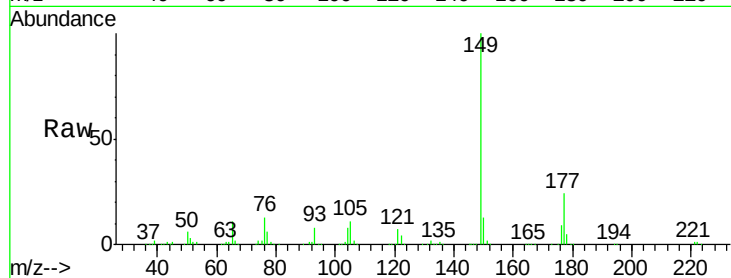
ClientSampleId :

PB109967BS

Tot Ion:	149	Resp:	336081
Ion Ratio	Lower	Upper	
149	100		
177	24.1	18.5	27.7
150	13.1	10.2	15.2

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#60

4-Chlorophenyl-phenylether

Concen: 32.888 ng

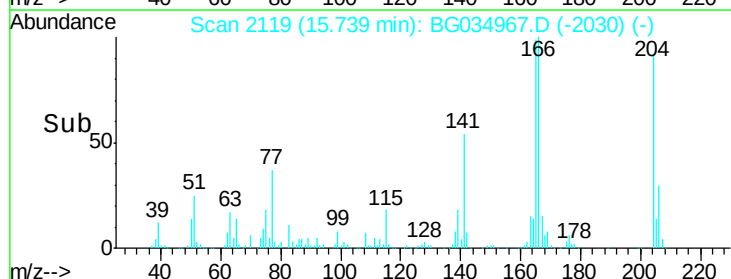
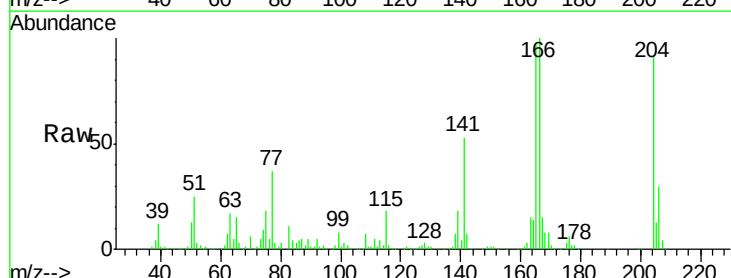
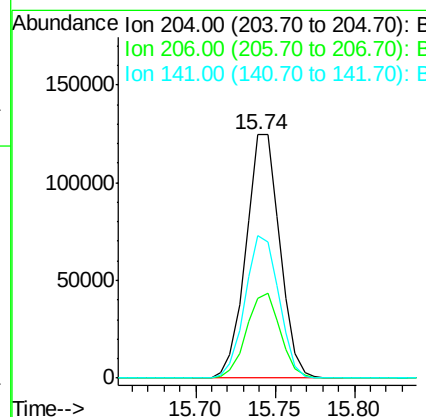
RT: 15.74 min Scan# 2119

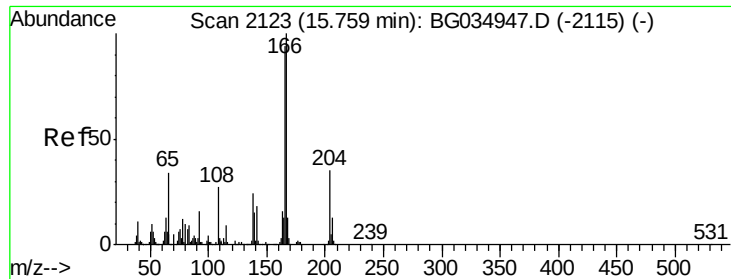
Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Tgt Ion:	204	Resp:	184117
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.2	39.2
141	58.5	45.8	68.6





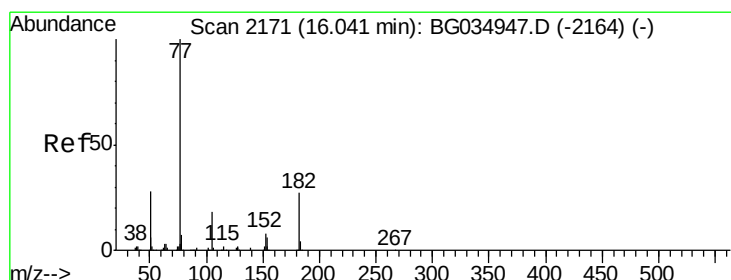
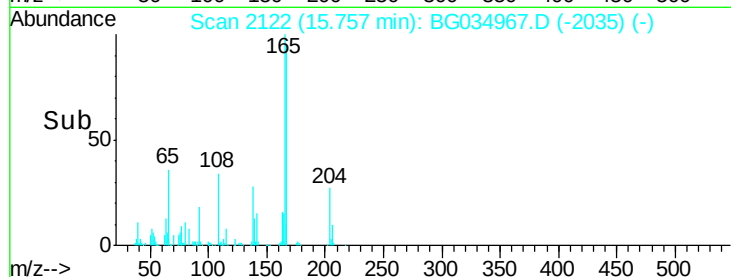
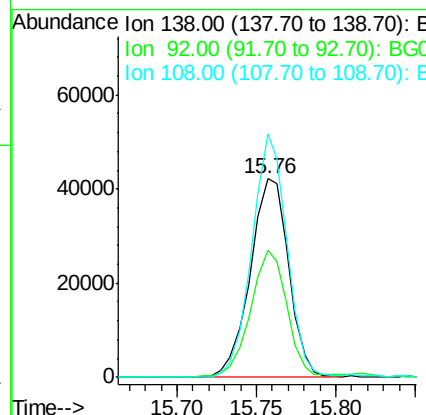
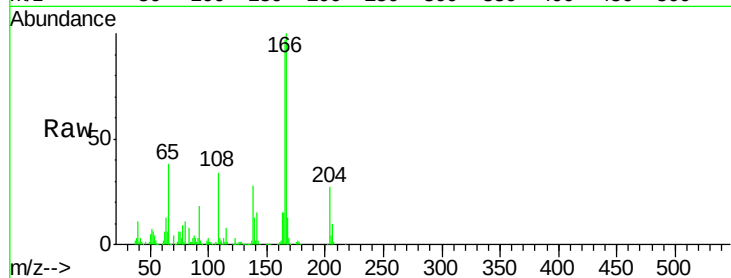
#61
4-Nitroaniline
Concen: 36.082 ng
RT: 15.76 min Scan# 2122
Delta R.T. -0.02 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Instrument :
BNA_G
ClientSampleId :
PB109967BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.8	40.1	80.1
108	122.7	65.4	105.4

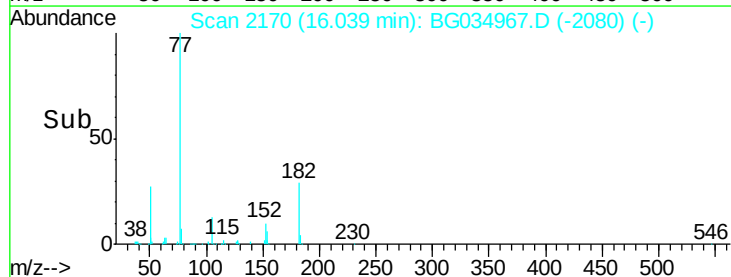
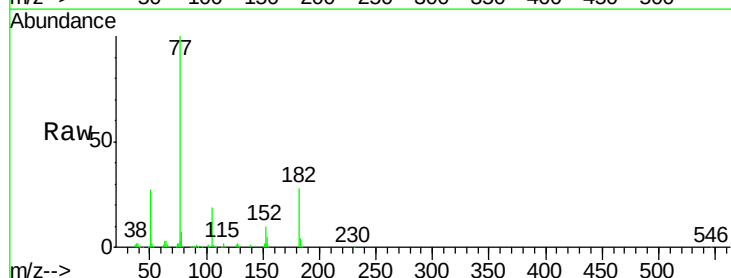
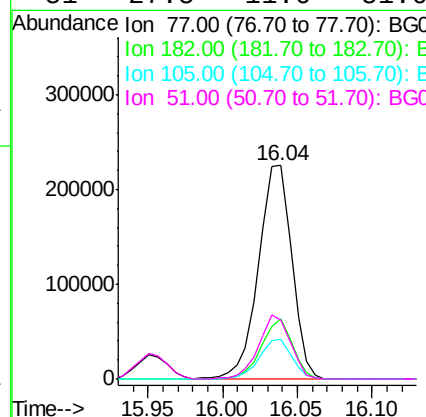
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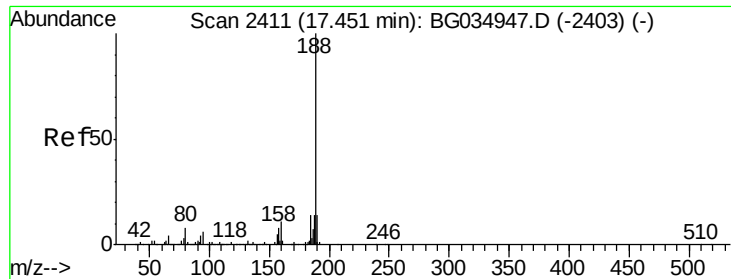
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#62
Azobenzene
Concen: 33.896 ng
RT: 16.04 min Scan# 2170
Delta R.T. -0.00 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.3	7.4	47.4
105	18.9	0.3	40.3
51	27.5	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2409

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

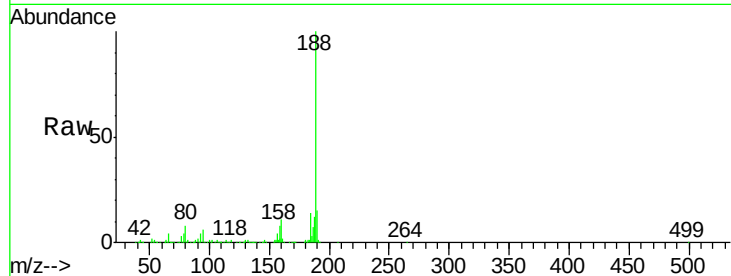
ClientSampleId :

PB109967BS

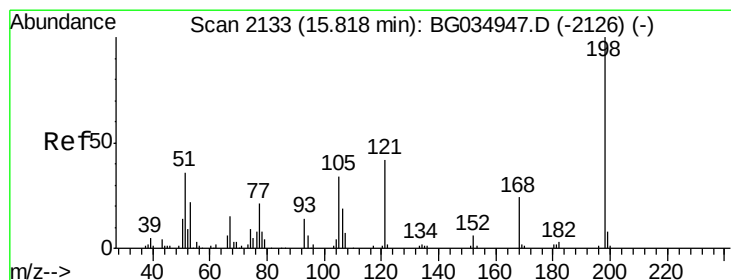
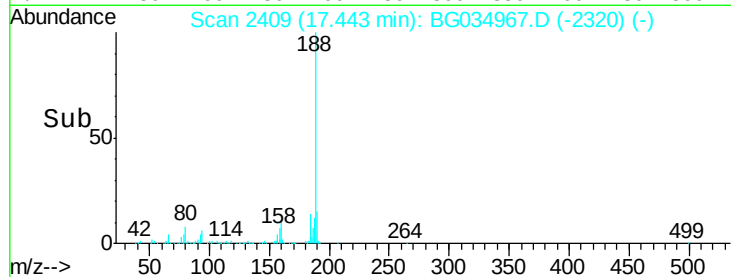
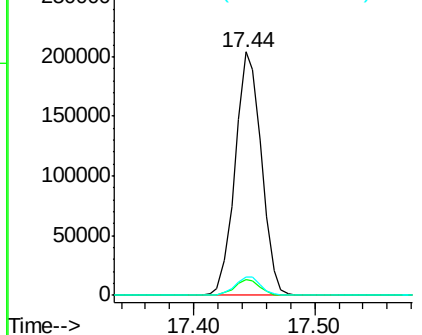
Tot Ion:188	Resp:	308693
Ion Ratio	Lower	Upper
188 100		
94 6.3	6.9	10.3#
80 7.6	7.7	11.5#

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Abundance Ion 188.00 (187.70 to 188.70): E



#64

4,6-Dinitro-2-methylphenol

Concen: 34.313 ng

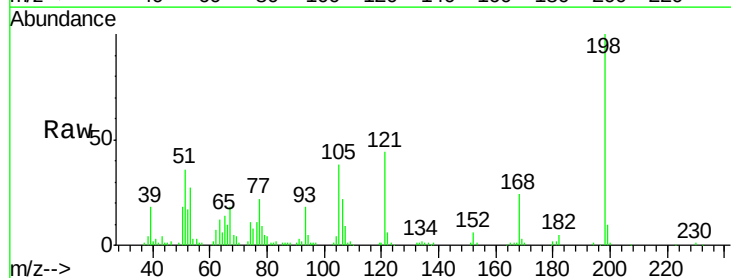
RT: 15.82 min Scan# 2132

Delta R.T. -0.01 min

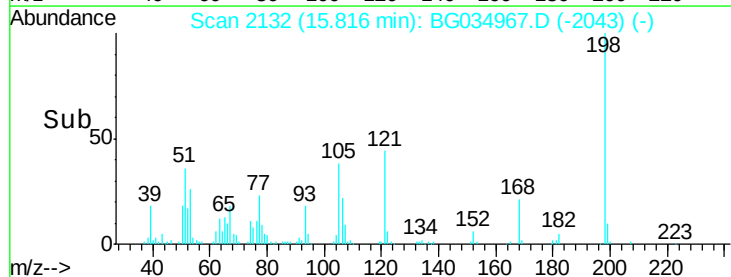
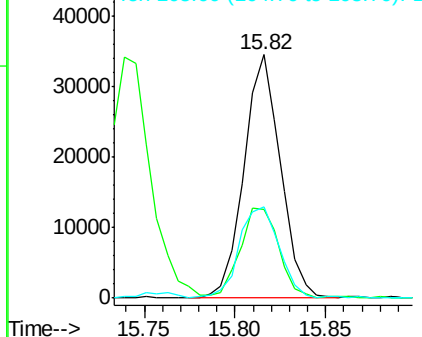
Lab File: BG034967.D

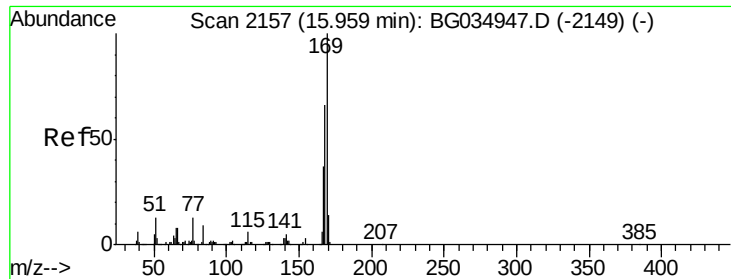
Acq: 8 Jun 2018 00:34

Tgt Ion:198	Resp:	48361
Ion Ratio	Lower	Upper
198 100		
51 36.3	30.6	70.6
105 37.8	23.8	63.8



Abundance Ion 198.00 (197.70 to 198.70): E





#65

n-Nitrosodiphenylamine

Concen: 31.372 ng

RT: 15.96 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

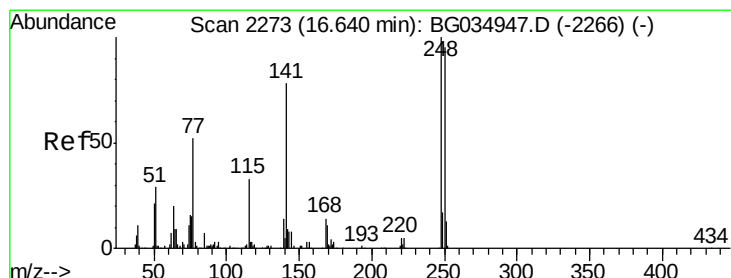
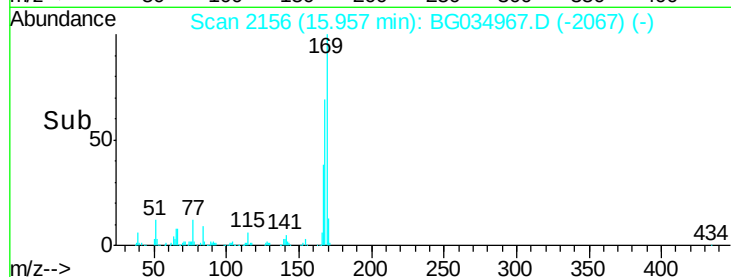
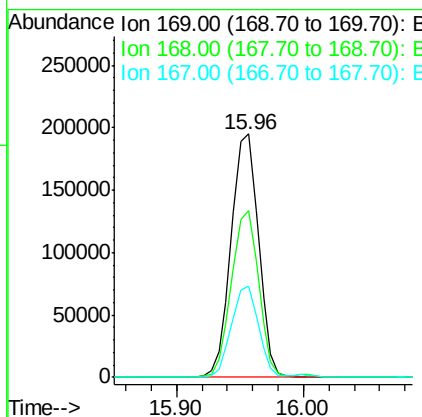
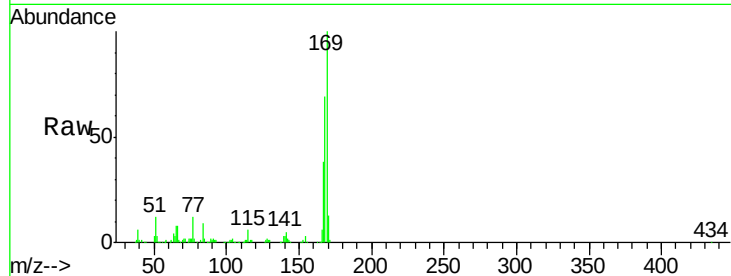
ClientSampled :

PB109967BS

Tot Ion:	169	Resp:	290826
Ion Ratio	Lower	Upper	
169	100		
168	68.7	55.7	83.5
167	37.7	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 33.452 ng

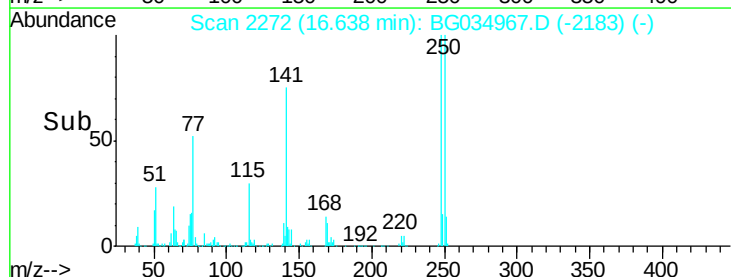
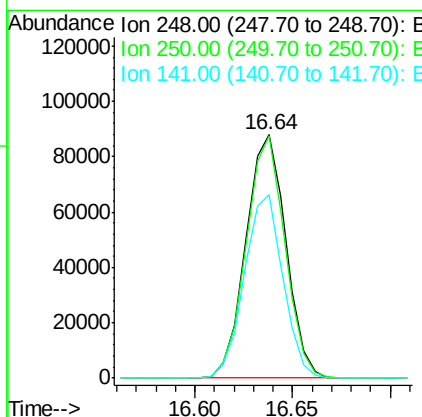
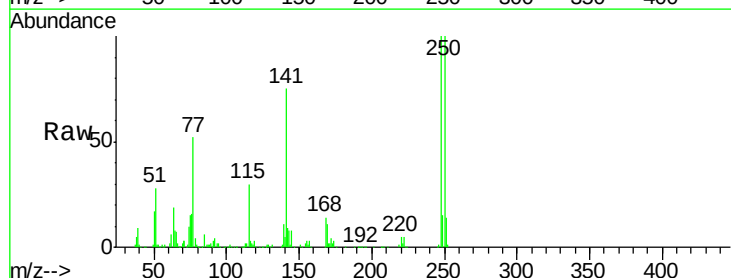
RT: 16.64 min Scan# 2272

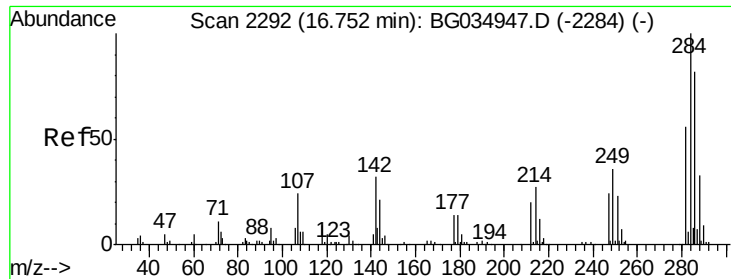
Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Tgt Ion:	248	Resp:	124356
Ion Ratio	Lower	Upper	
248	100		
250	99.6	77.1	115.7
141	75.2	50.8	76.2





#67

Hexachlorobenzene

Concen: 32.499 ng

RT: 16.75 min Scan# 2291

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

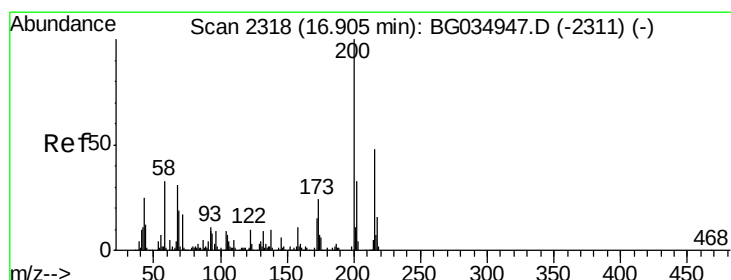
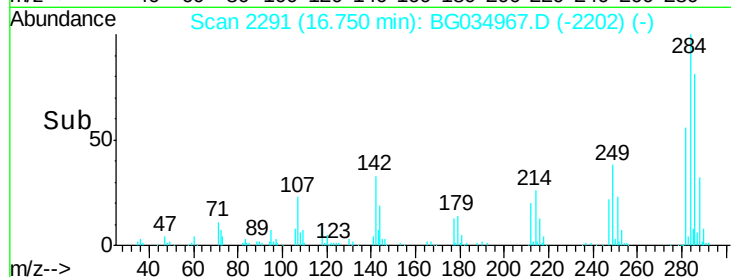
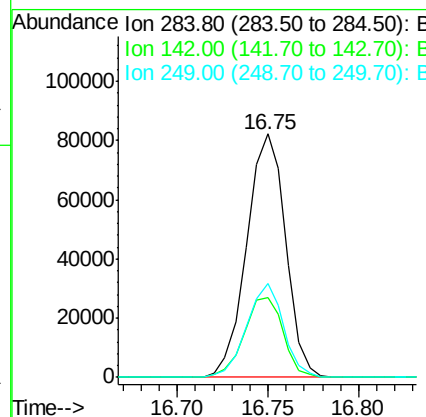
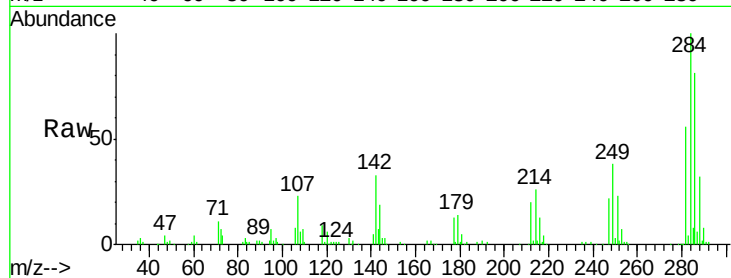
ClientSampleId :

PB109967BS

Tot Ion:	284	Resp:	122965
Ion Ratio		Lower	Upper
284	100		
142	32.9	26.8	40.2
249	38.3	26.3	39.5

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#68

Atrazine

Concen: 32.923 ng

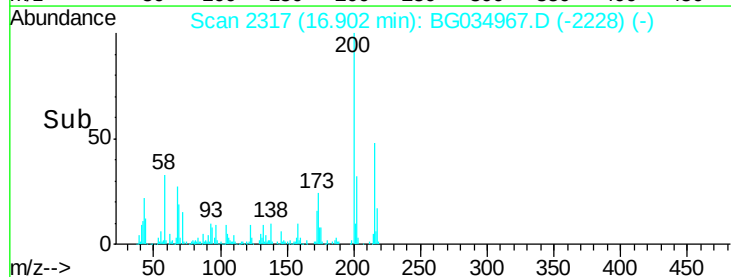
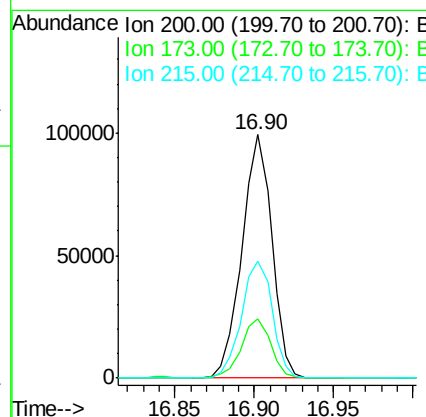
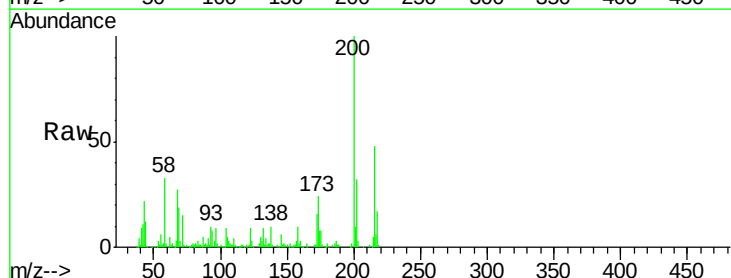
RT: 16.90 min Scan# 2317

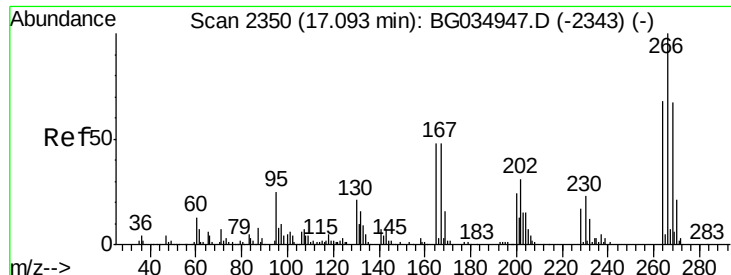
Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Tgt Ion:	200	Resp:	130157
Ion Ratio		Lower	Upper
200	100		
173	24.4	5.2	45.2
215	48.2	30.4	70.4





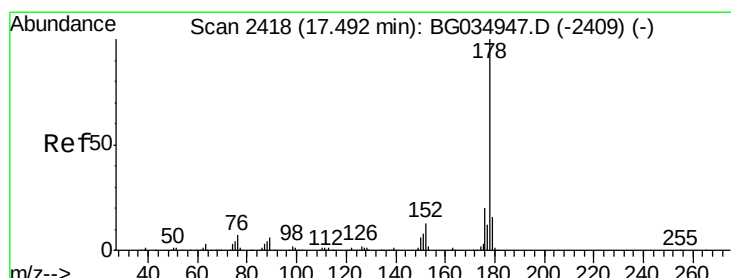
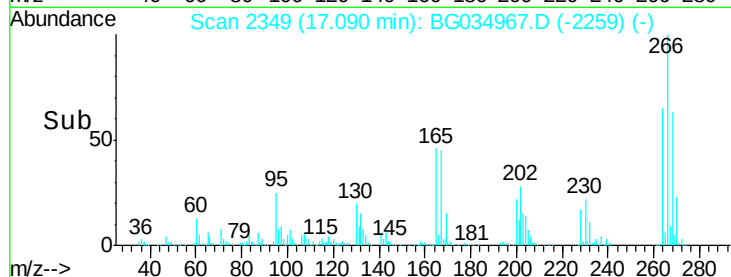
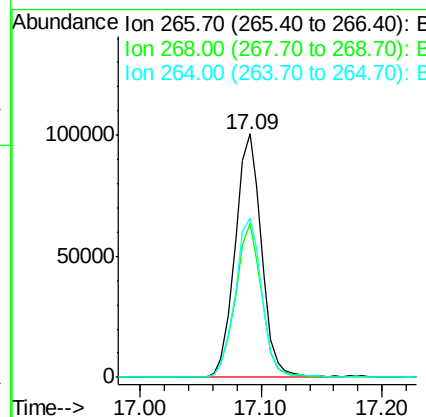
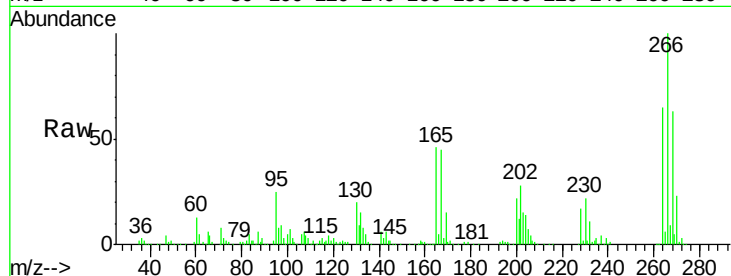
#69
 Pentachlorophenol
 Concen: 60.102 ng
 RT: 17.09 min Scan# 2349
 Delta R.T. -0.00 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Instrument :
 BNA_G
 ClientSampled :
 PB109967BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	51.1	76.7
264	65.2	49.6	74.4

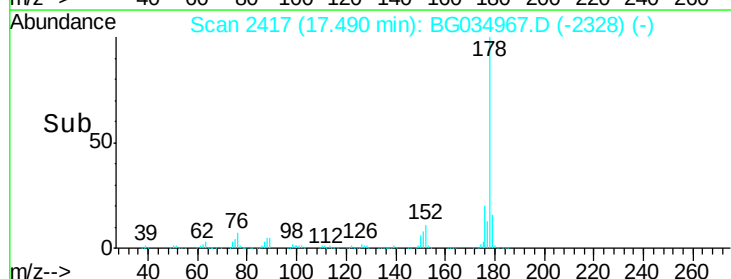
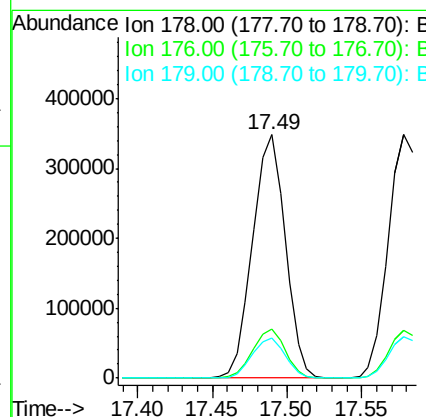
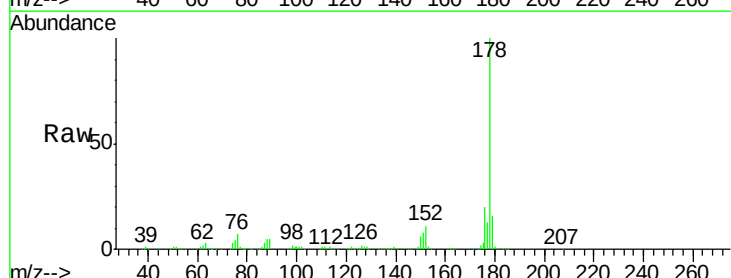
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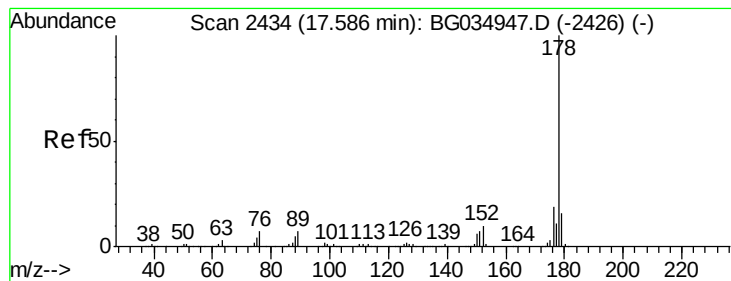
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#70
 Phenanthrene
 Concen: 33.619 ng
 RT: 17.49 min Scan# 2417
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.7	23.5
179	16.5	12.5	18.7





#71

Anthracene

Concen: 34.083 ng

RT: 17.58 min Scan# 2432

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

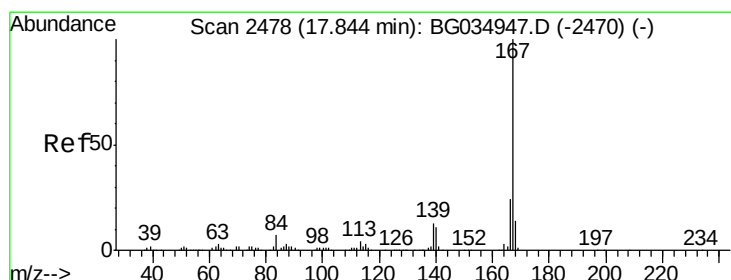
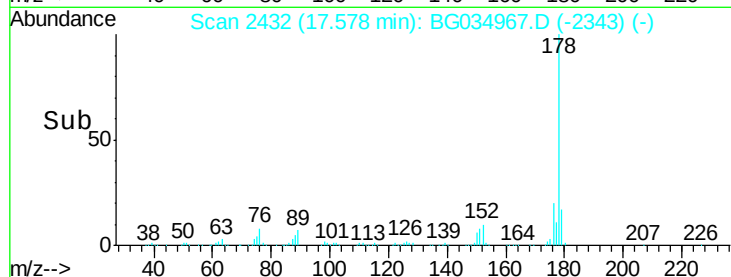
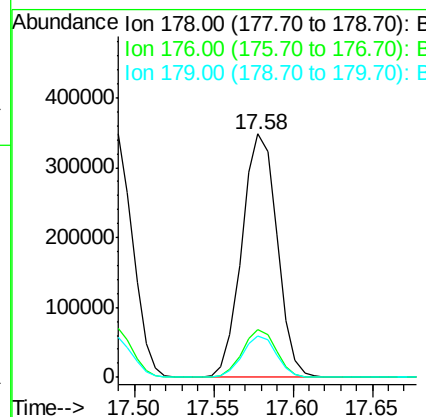
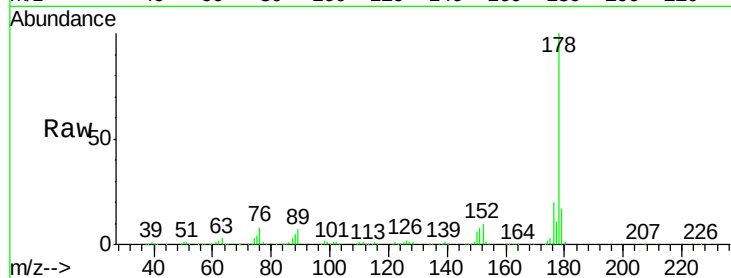
ClientSampleId :

PB109967BS

Tot Ion:	178	Resp:	535358
Ion Ratio	Lower	Upper	
178	100		
176	19.6	16.0	24.0
179	17.2	12.5	18.7

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#72

Carbazole

Concen: 33.790 ng

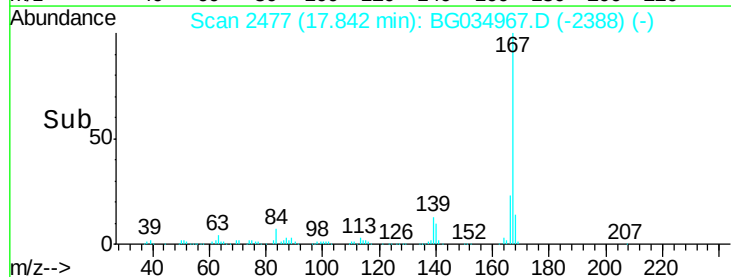
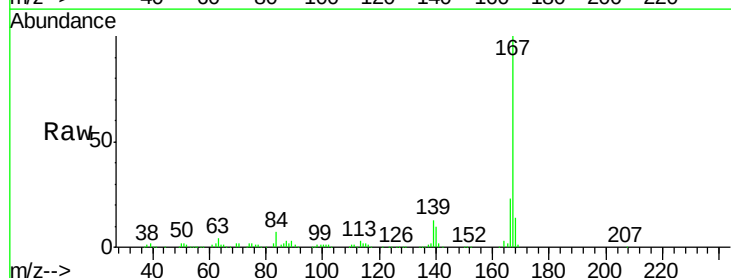
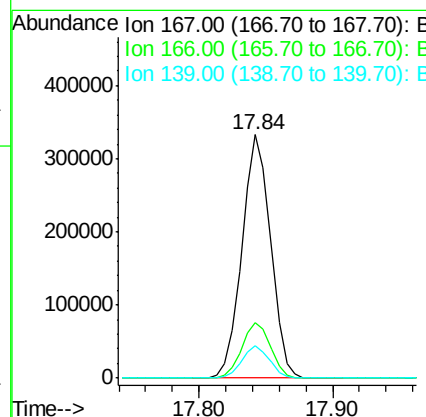
RT: 17.84 min Scan# 2477

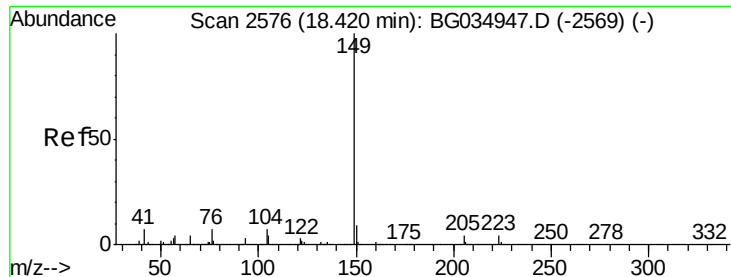
Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Tgt Ion:	167	Resp:	492456
Ion Ratio	Lower	Upper	
167	100		
166	22.6	18.2	27.4
139	13.3	9.4	14.2





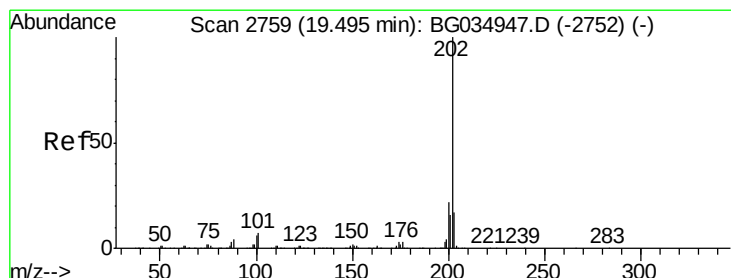
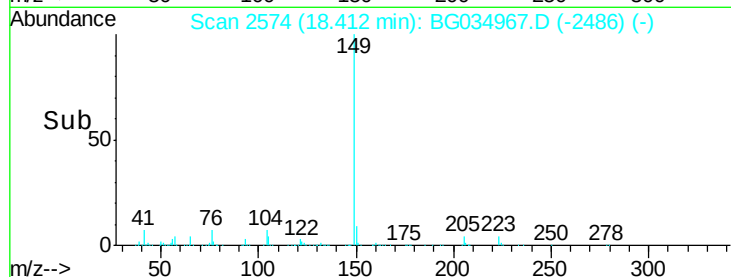
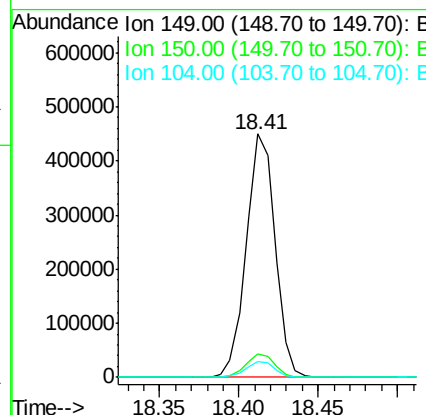
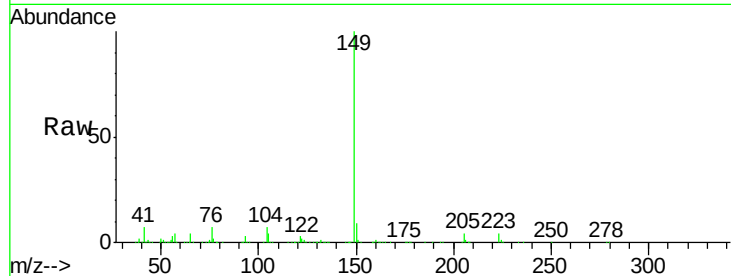
#73
Di-n-butylphthalate
Concen: 32.613 ng
RT: 18.41 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Instrument :
BNA_G
ClientSampleId :
PB109967BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.5	7.8	11.6
104	6.7	3.9	5.9

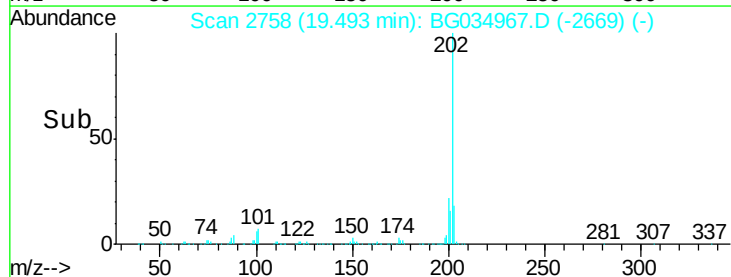
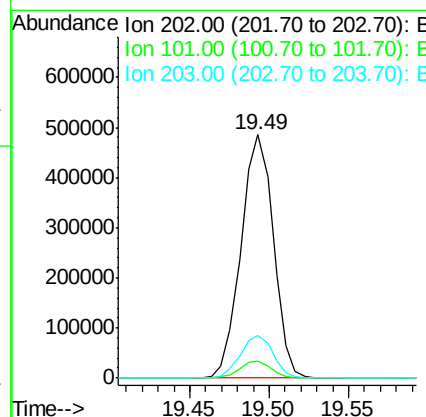
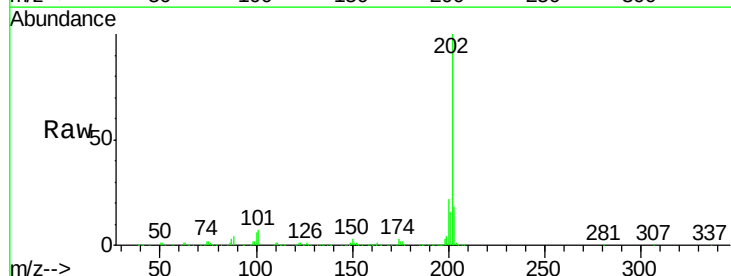
Manual Integrations
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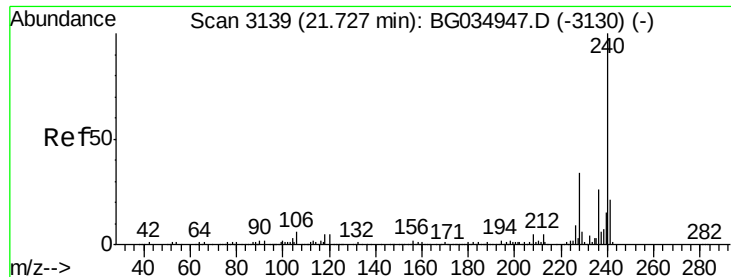
Sohil
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#74
Fluoranthene
Concen: 33.715 ng
RT: 19.49 min Scan# 2758
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	7.0	0.0	28.9
203	17.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

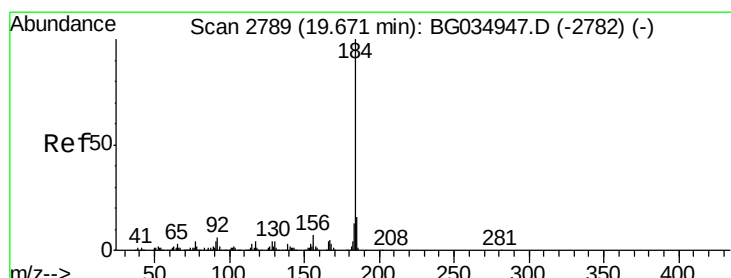
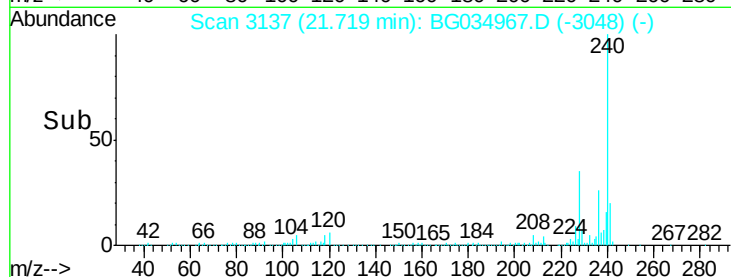
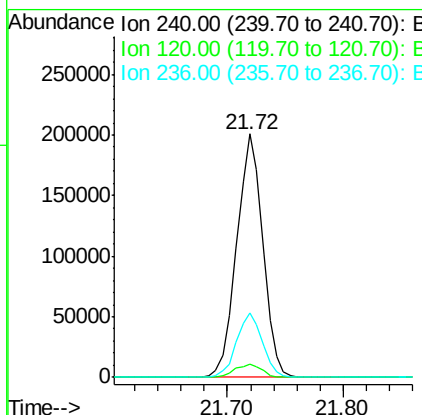
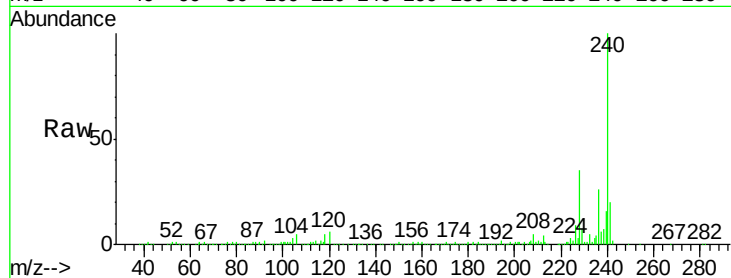
ClientSampled :

PB109967BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.6	6.8	10.2#
236	26.4	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 17.404 ng

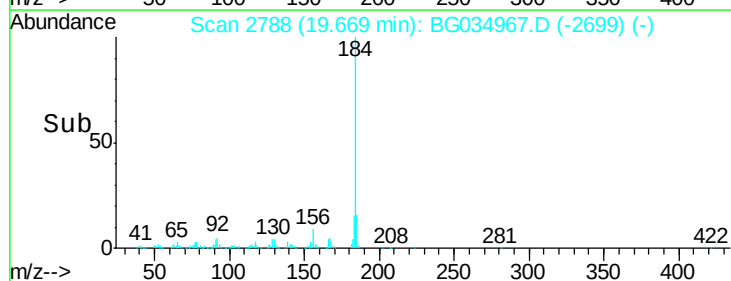
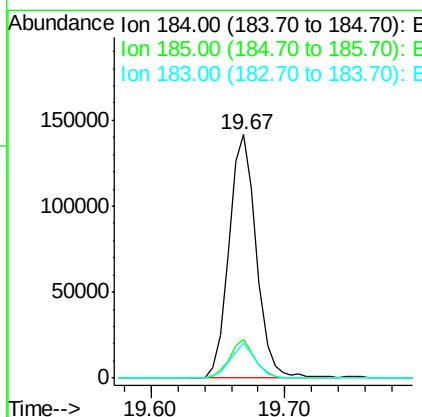
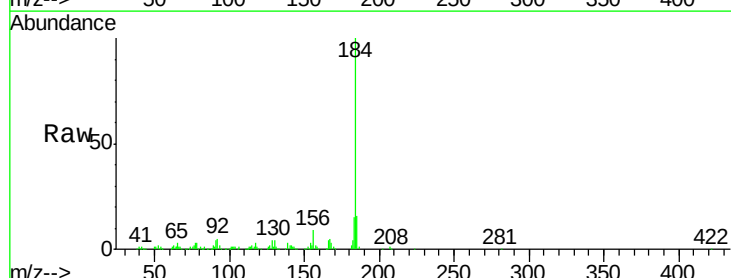
RT: 19.67 min Scan# 2788

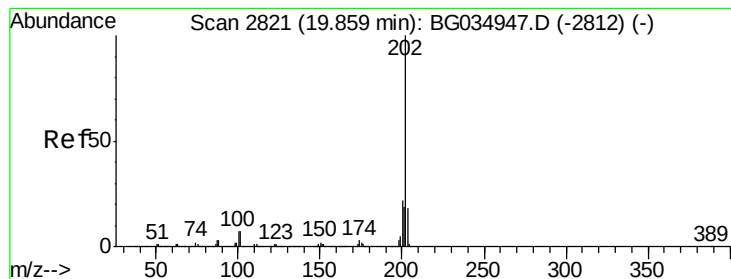
Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.2	11.1	16.7
183	14.6	10.6	16.0





#77

Pvrene

Concen: 33.366 ng

RT: 19.85 min Scan# 2819

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

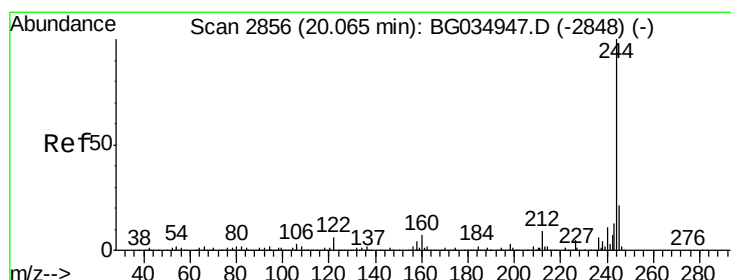
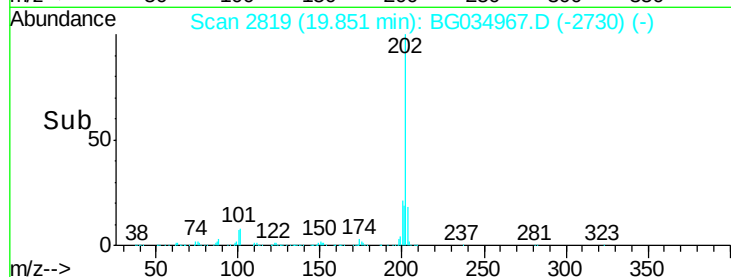
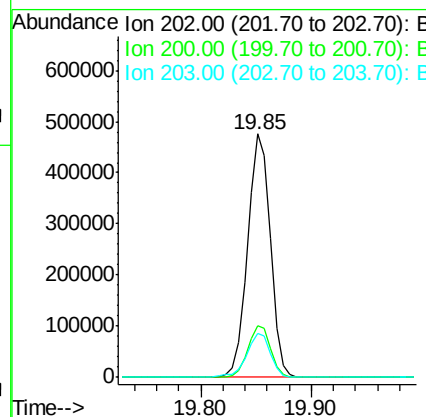
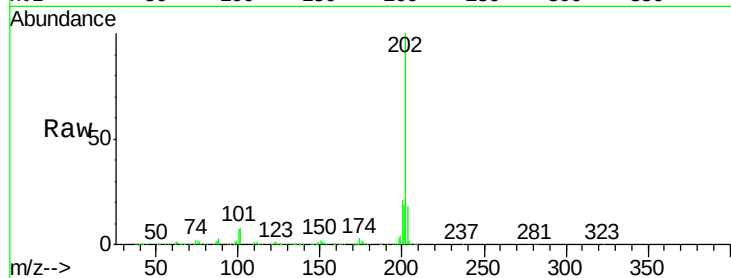
ClientSampleId :

PB109967BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100		689405		
200	21.2	16.9	25.3		
203	18.2	13.9	20.9		

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#78

Terphenyl-d14

Concen: 69.734 ng

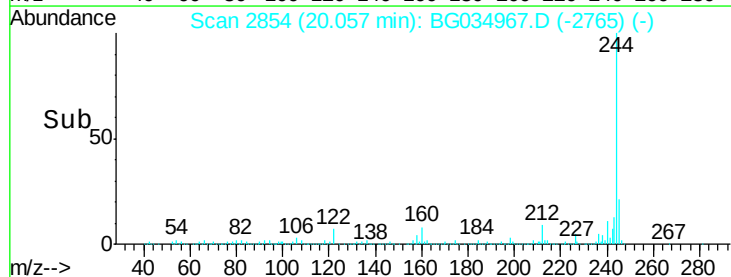
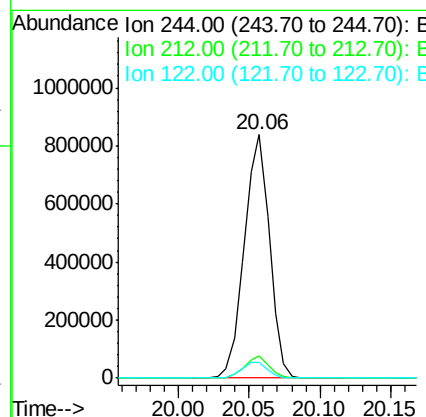
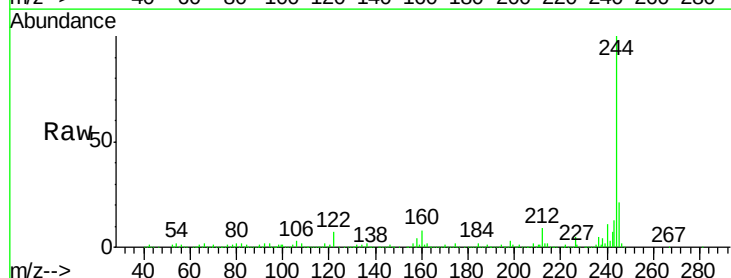
RT: 20.06 min Scan# 2854

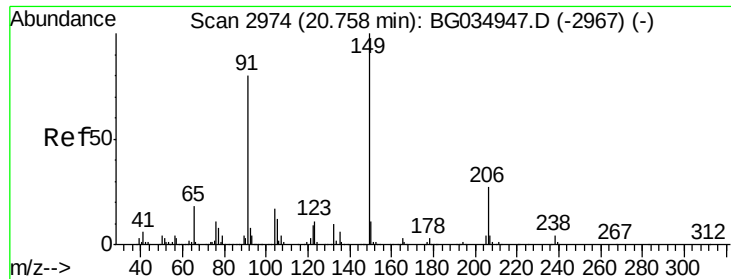
Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100		1043384		
212	9.1	5.8	8.8#		
122	6.7	7.0	10.4#		





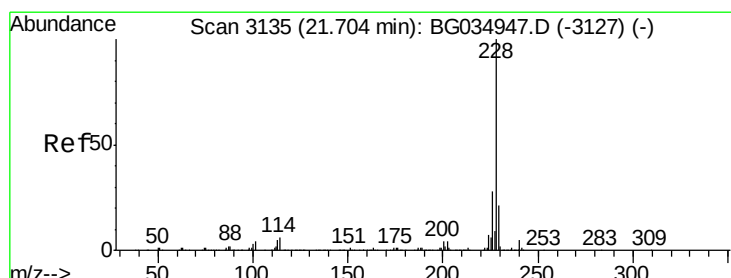
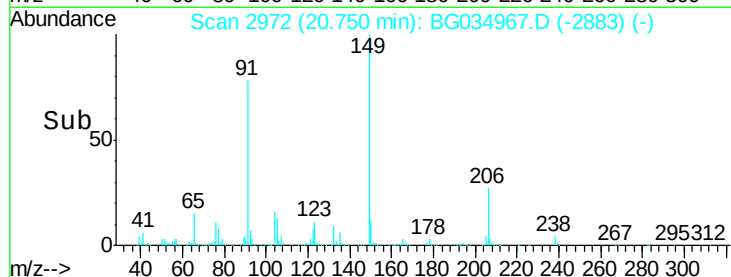
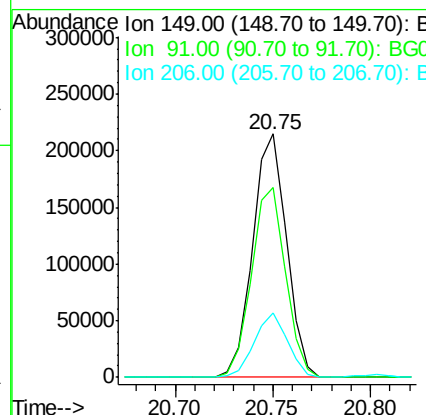
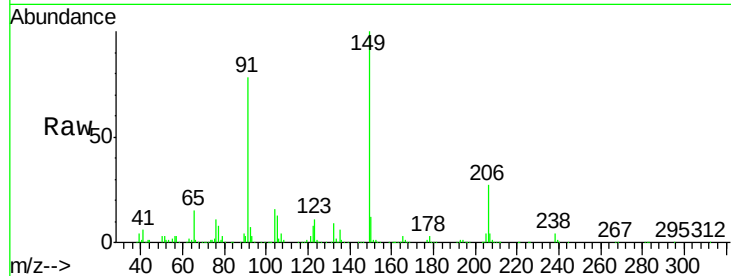
#79
Butylbenzylphthalate
Concen: 34.292 ng
RT: 20.75 min Scan# 2972
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Instrument :
BNA_G
ClientSampleId :
PB109967BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	257282		
91	78.1	62.2	93.2	
206	26.7	18.6	27.8	

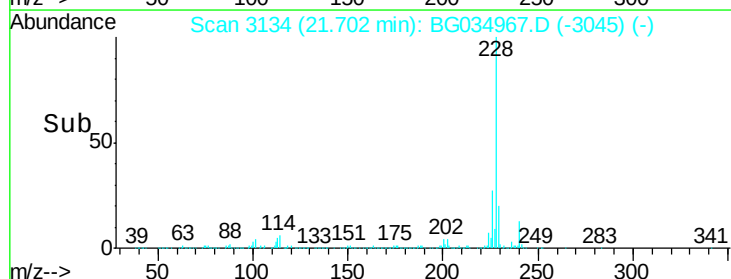
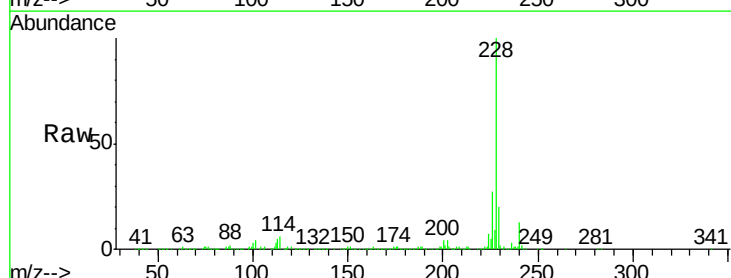
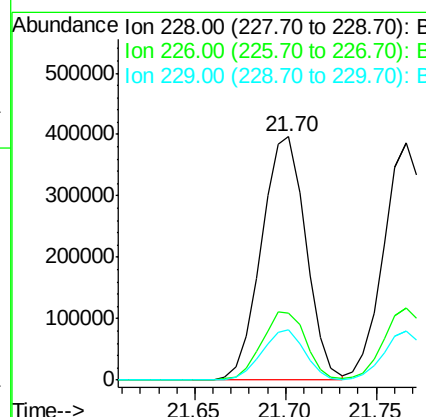
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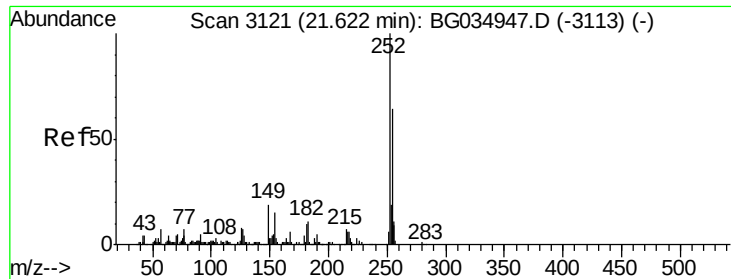
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#80
Benzo(a)anthracene
Concen: 33.790 ng
RT: 21.70 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	676755		
226	27.5	22.7	34.1	
229	20.4	16.2	24.2	





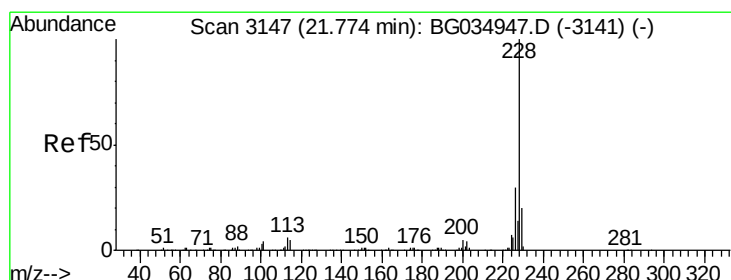
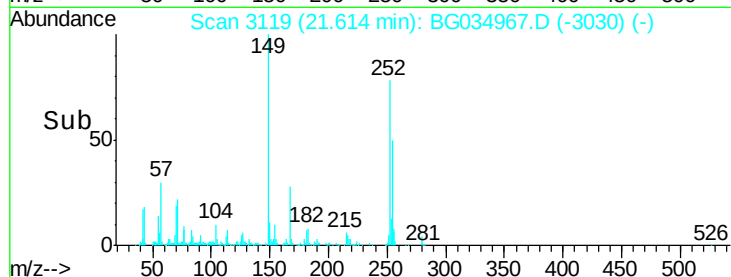
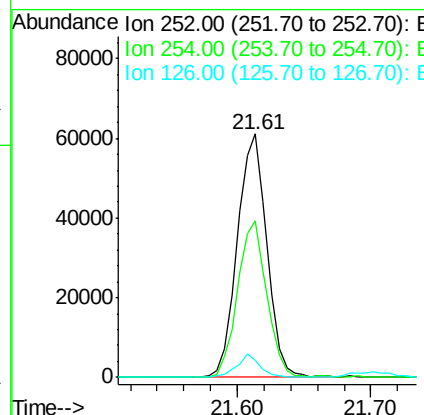
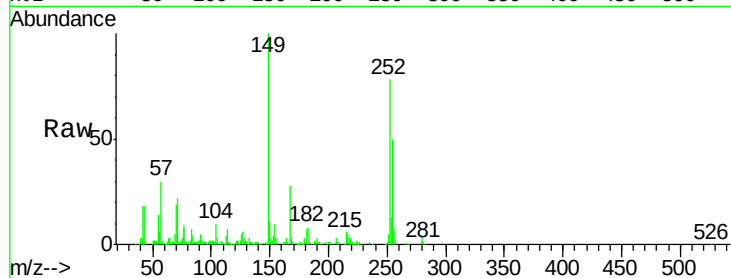
#81
 3,3'-Dichlorobenzidine
 Concen: 12.462 ng
 RT: 21.61 min Scan# 3119
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Instrument :
 BNA_G
 ClientSampleId :
 PB109967BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.2	50.8	76.2
126	6.8	7.4	11.2#

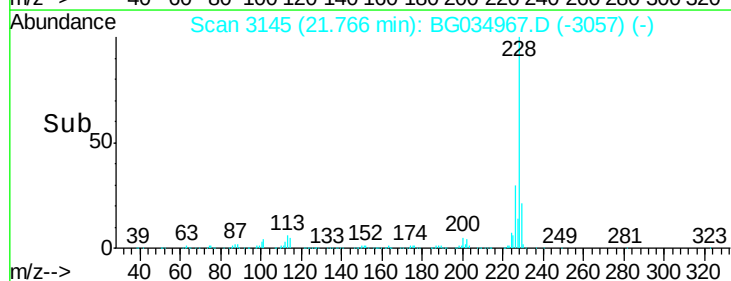
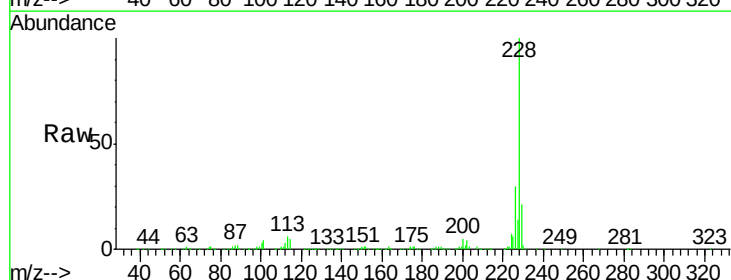
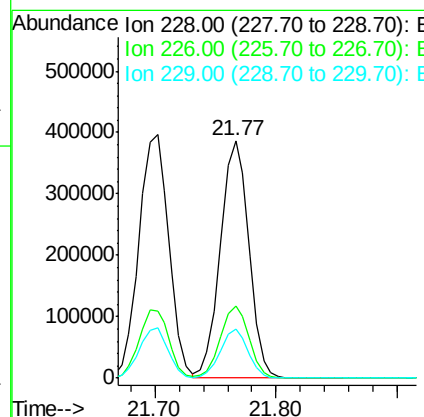
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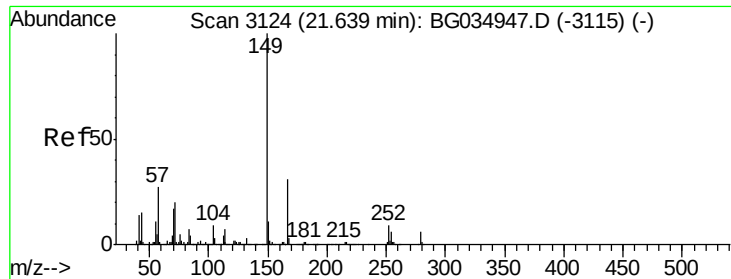
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#82
 Chrysene
 Concen: 34.192 ng
 RT: 21.77 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.9	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 34.180 ng

RT: 21.63 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Instrument :

BNA_G

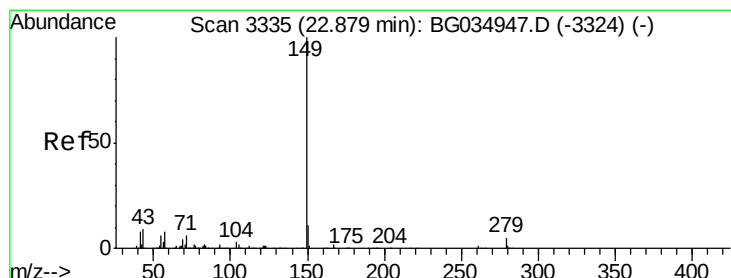
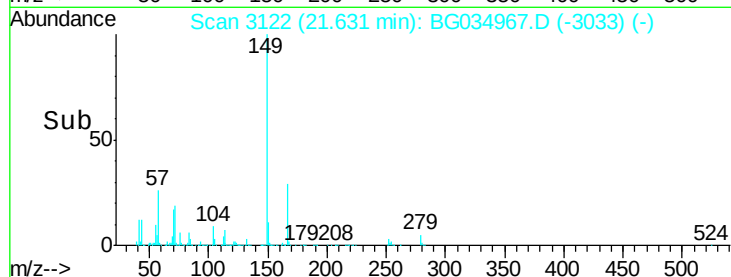
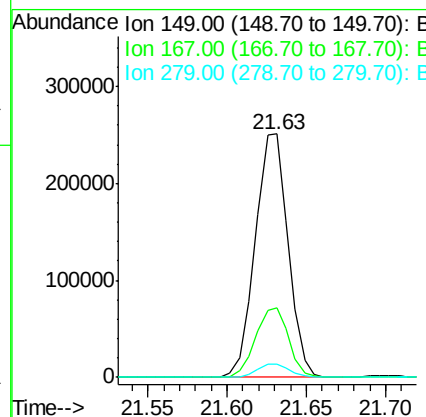
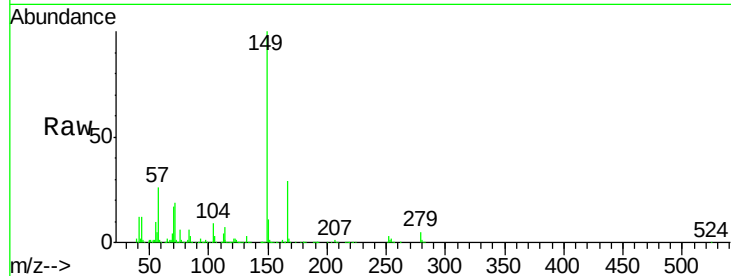
ClientSampleId :

PB109967BS

Tot Ion:	149	Resp:	362346
Ion Ratio	Lower	Upper	
149	100		
167	28.8	24.3	36.5
279	5.4	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 34.036 ng

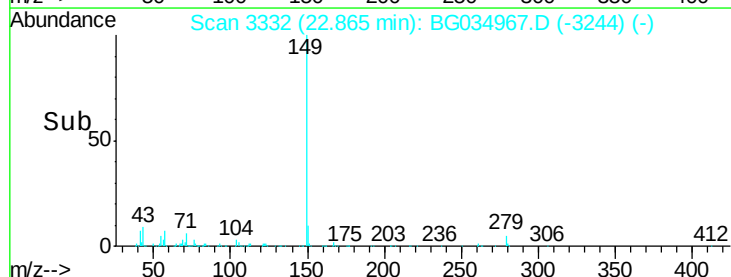
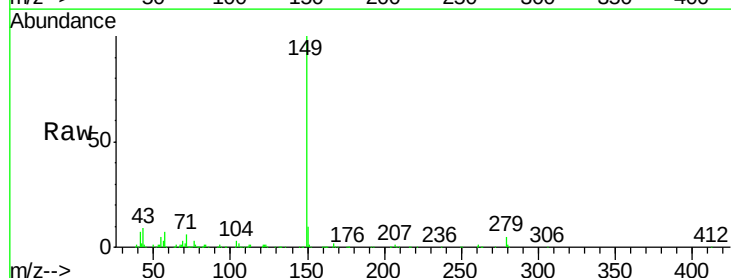
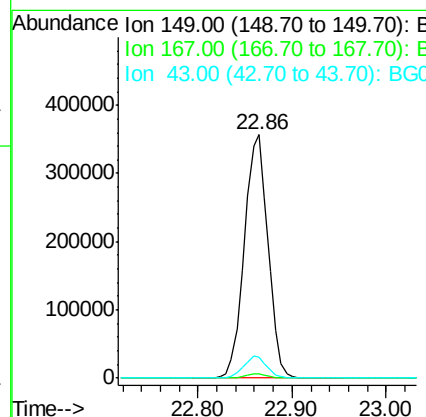
RT: 22.86 min Scan# 3332

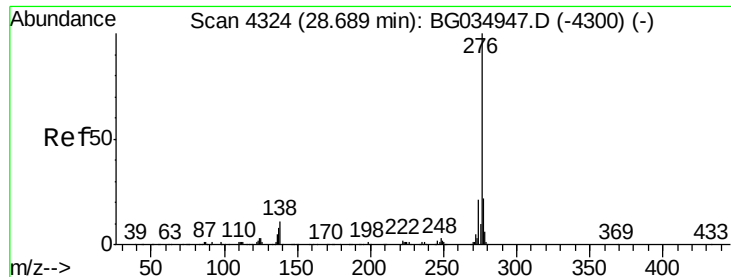
Delta R.T. -0.01 min

Lab File: BG034967.D

Acq: 8 Jun 2018 00:34

Tgt Ion:	149	Resp:	619031
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.8	8.9	13.3#





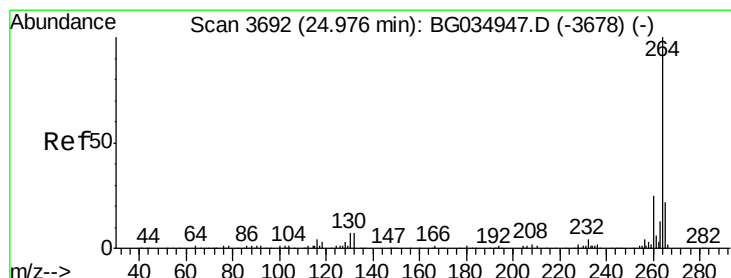
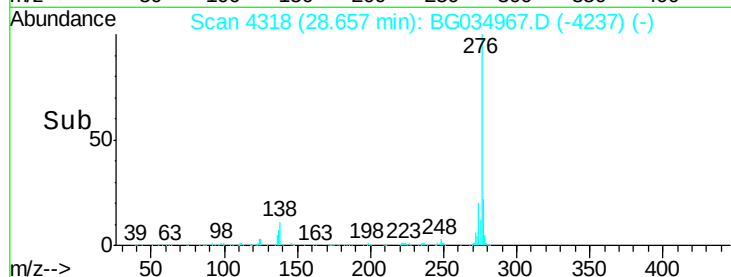
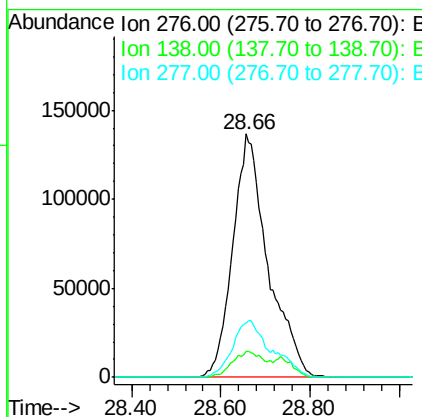
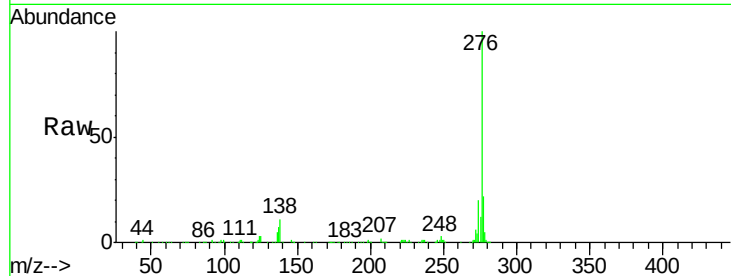
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.920 ng
RT: 28.66 min Scan# 4318
Delta R.T. -0.05 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Instrument :
BNA_G
ClientSampleId :
PB109967BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	10.0	16.0	24.0#
277	25.7	20.0	30.0

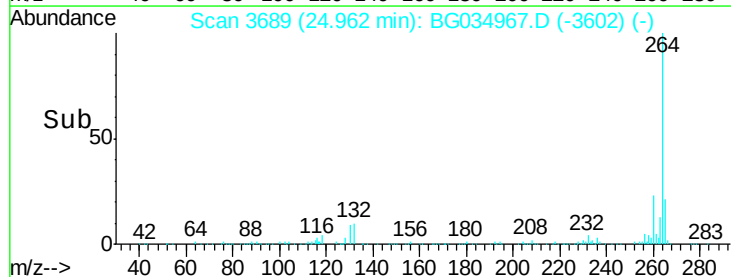
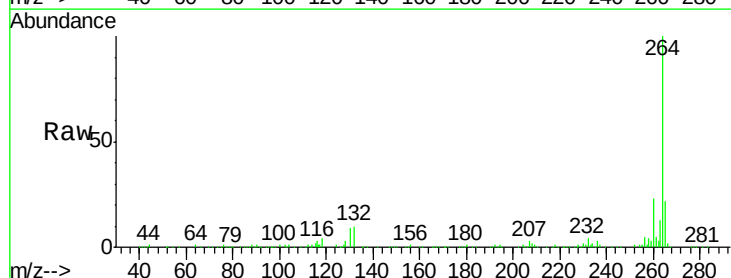
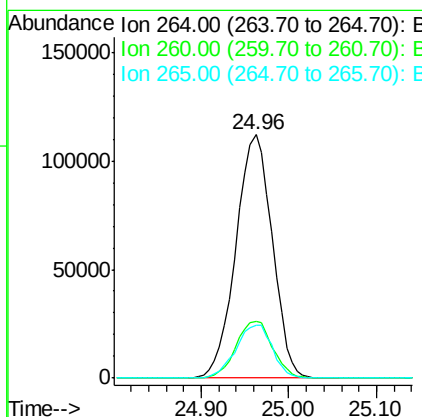
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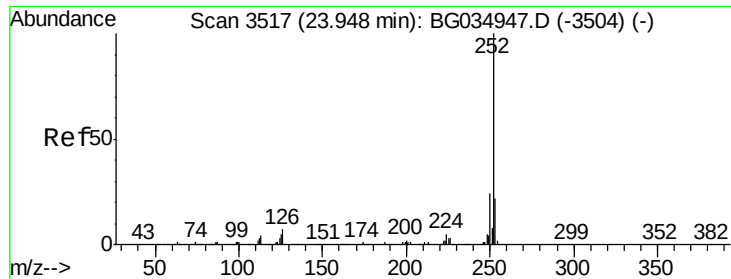
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.96 min Scan# 3689
Delta R.T. -0.02 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	17.4	26.0
265	21.5	17.7	26.5





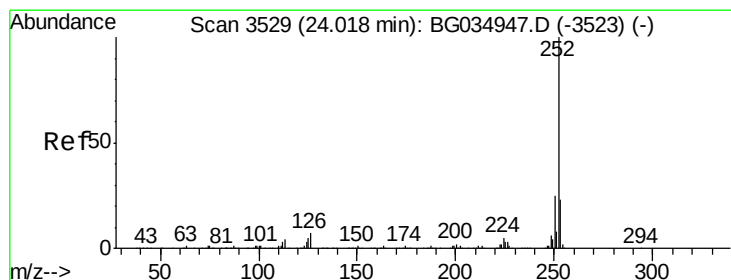
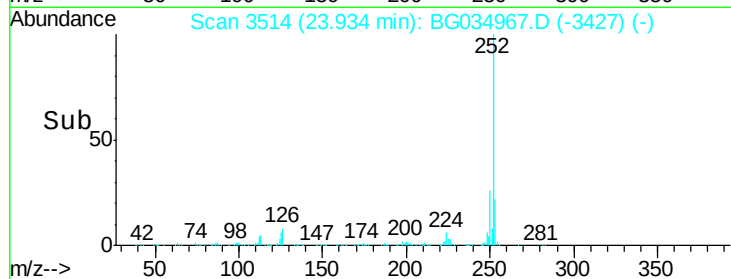
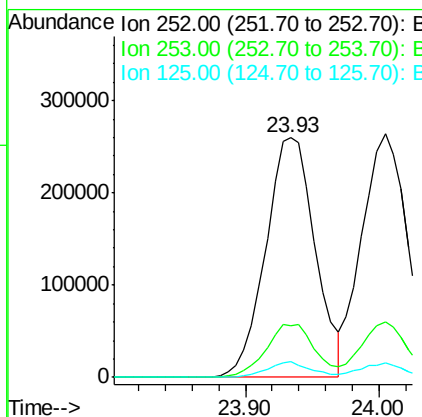
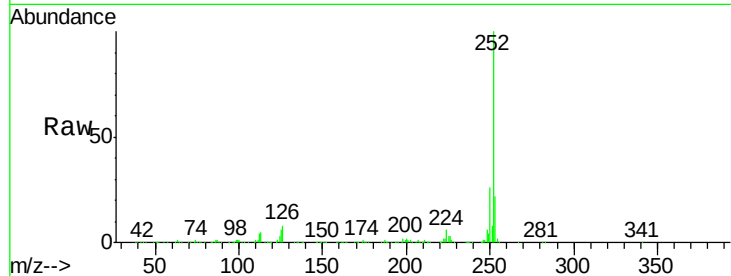
#87
Benzo(b)fluoranthene
Concen: 34.389 ng
RT: 23.93 min Scan# 3514
Delta R.T. -0.02 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Instrument :
BNA_G
ClientSampleId :
PB109967BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.2	27.4
125	6.4	7.2	10.8

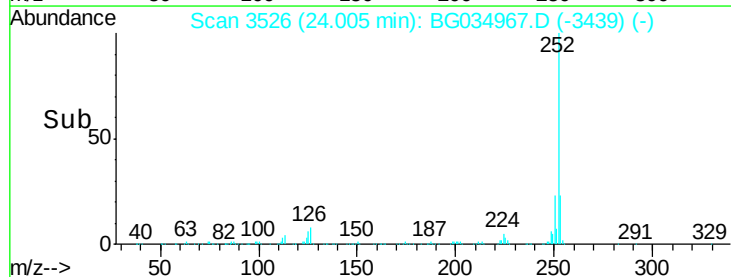
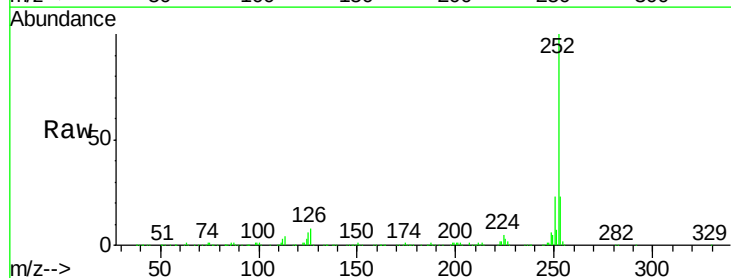
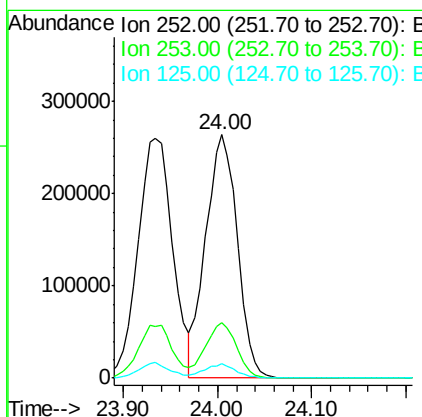
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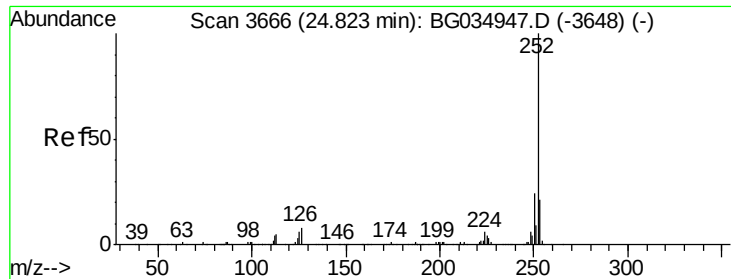
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#88
Benzo(k)fluoranthene
Concen: 32.607 ng
RT: 24.00 min Scan# 3526
Delta R.T. -0.02 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	6.2	6.6	9.8





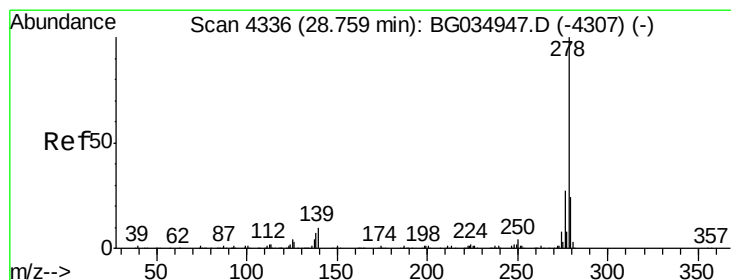
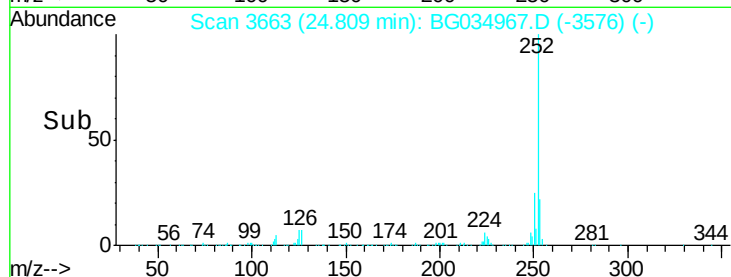
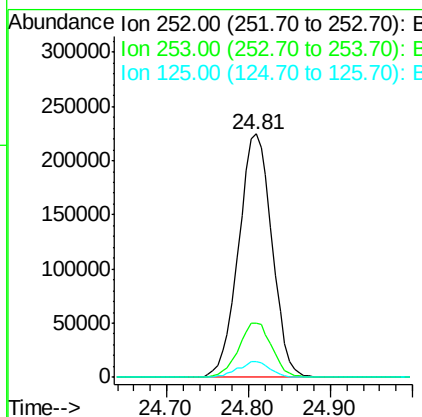
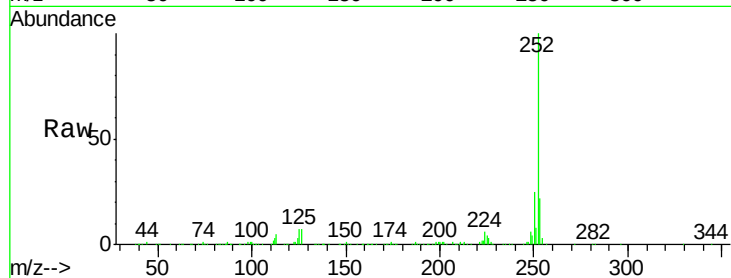
#89
Benzo(a)pyrene
Concen: 34.743 ng
RT: 24.81 min Scan# 3663
Delta R.T. -0.02 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Instrument :
BNA_G
ClientSampleId :
PB109967BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.3	27.5
125	6.6	7.3	10.9

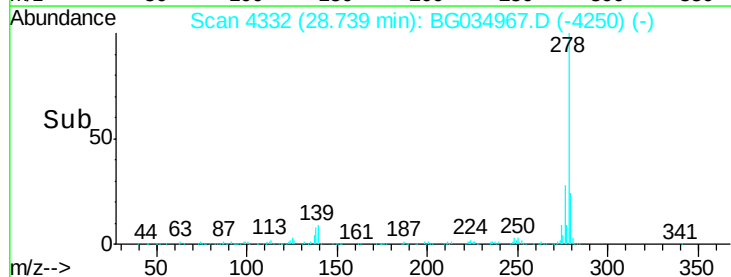
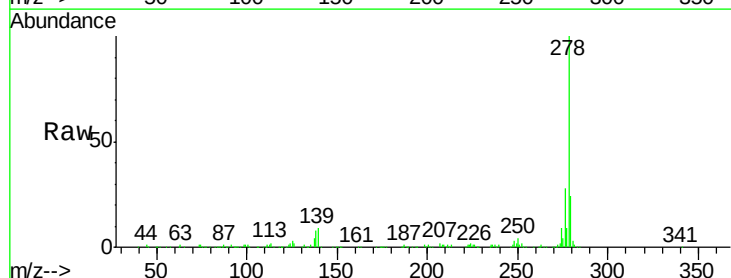
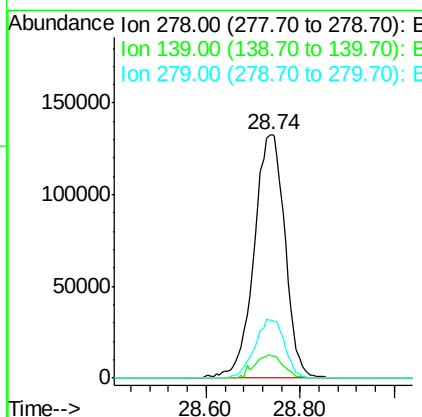
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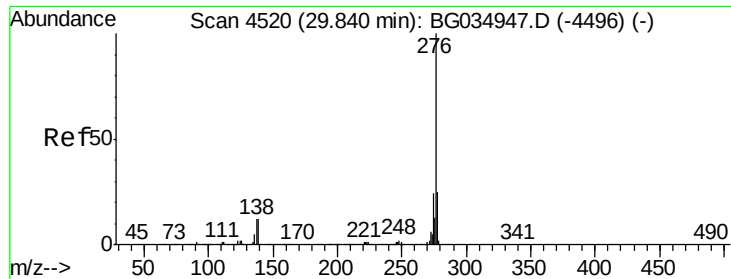
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#90
Dibenzo(a,h)anthracene
Concen: 33.575 ng
RT: 28.74 min Scan# 4332
Delta R.T. -0.05 min
Lab File: BG034967.D
Acq: 8 Jun 2018 00:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.3	9.8	14.6
279	24.0	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 34.915 ng
 RT: 29.81 min Scan# 4515
 Delta R.T. -0.05 min
 Lab File: BG034967.D
 Acq: 8 Jun 2018 00:34

Instrument :
 BNA_G
 ClientSampleId :
 PB109967BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.3	27.5
138	12.8	13.9	20.9

Manual Integrations
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