

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060718\
 Data File : BG034968.D
 Acq On : 8 Jun 2018 1:13
 Operator : SJ/JU
 Sample : PB110034BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110034BS

Manual Integrations
 APPROVED

Sohil
 6/8/2018 4:45:00 PM

Quant Time: Jun 08 05:08:29 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	49358	20.00	ng	-0.01
21) Naphthalene-d8	10.89	136	194684	20.00	ng	0.00
38) Acenaphthene-d10	14.70	164	141374	20.00	ng	0.00
63) Phenanthrene-d10	17.45	188	357165	20.00	ng	0.00
75) Chrysene-d12	21.72	240	350700	20.00	ng	0.00
86) Perylene-d12	24.96	264	355036	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	437133	149.46	ng	0.00
7) Phenol-d6	7.24	99	665256	154.11	ng	0.00
23) Nitrobenzene-d5	9.24	82	410963	100.34	ng	-0.01
41) 2,4,6-Tribromophenol	16.19	330	280872	155.20	ng	0.00
44) 2-Fluorobiphenyl	13.33	172	953123	87.64	ng	0.00
78) Terphenyl-d14	20.06	244	1601315	95.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	43625	31.262	ng	# 73
3) Pyridine	3.95	79	131579	34.947	ng	# 75
4) n-Nitrosodimethylamine	3.87	42	60622	37.478	ng	# 87
6) Aniline	7.41	93	118827	21.296	ng	98
8) 2-Chlorophenol	7.65	128	136721	44.597	ng	96
9) Benzaldehyde	7.21	77	74534	22.416	ng	95
10) Phenol	7.26	94	218645	48.943	ng	96
11) bis(2-Chloroethyl)ether	7.50	93	138716	40.006	ng	93
12) 1,3-Dichlorobenzene	7.97	146	146544	40.063	ng	# 94
13) 1,4-Dichlorobenzene	8.12	146	147099	38.956	ng	95
14) 1,2-Dichlorobenzene	8.43	146	140805	39.699	ng	93
15) Benzyl Alcohol	8.31	79	178928	43.744	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.61	45	166246	48.172	ng	81
17) 2-Methylphenol	8.51	107	143577	48.748	ng	# 84
18) Hexachloroethane	9.17	117	55995	41.421	ng	93
19) n-Nitroso-di-n-propylamine	8.89	70	139825	38.126	ng	# 88
20) 3+4-Methylphenols	8.84	107	203163	48.124	ng	92
22) Acetophenone	8.90	105	243379	40.357	ng	93
24) Nitrobenzene	9.29	77	195415	46.594	ng	95
25) Isophorone	9.81	82	401465	46.427	ng	98
26) 2-Nitrophenol	10.00	139	76156	52.680	ng	# 86
27) 2,4-Dimethylphenol	10.05	122	153764	50.603	ng	91
28) bis(2-Chloroethoxy)methane	10.29	93	208048	44.772	ng	98
29) 2,4-Dichlorophenol	10.53	162	168801	51.054	ng	91
30) 1,2,4-Trichlorobenzene	10.75	180	168766	42.568	ng	97
31) Naphthalene	10.94	128	426088	42.130	ng	98
32) Benzoic acid	10.19	122	107109	52.626	ng	# 89
33) 4-Chloroaniline	11.04	127	25378	5.779	ng	98
34) Hexachlorobutadiene	11.22	225	129251	41.920	ng	95
35) Caprolactam	11.82	113	58232m	47.656	ng	
36) 4-Chloro-3-methylphenol	12.15	107	208185	50.512	ng	94
37) 2-Methylnaphthalene	12.53	142	347071	45.264	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	226979	43.104	ng	99
40) Hexachlorocyclopentadiene	12.89	237	335043	101.460	ng	91

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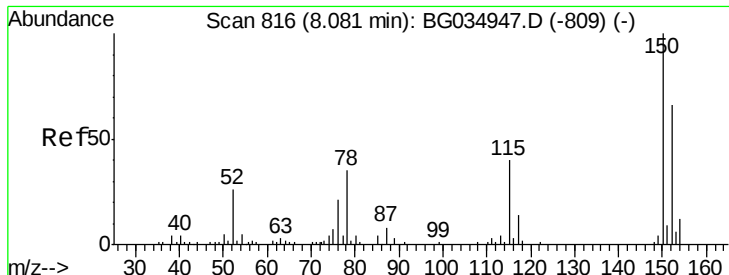
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	156334	49.581	nq	97
43) 2,4,5-Trichlorophenol	13.20	196	164837	47.630	nq	97
45) 1,1'-Biphenyl	13.54	154	475971	41.870	nq	99
46) 2-Chloronaphthalene	13.59	162	367535	42.762	nq	97
47) 2-Nitroaniline	13.78	65	128566	50.657	nq	98
48) Acenaphthylene	14.43	152	626334	43.460	nq	98
49) Dimethylphthalate	14.16	163	518911	42.091	nq	99
50) 2,6-Dinitrotoluene	14.27	165	110610	49.180	nq	94
51) Acenaphthene	14.77	154	390841	41.507	nq	99
52) 3-Nitroaniline	14.60	138	29626	13.424	nq	# 92
53) 2,4-Dinitrophenol	14.80	184	108564	119.272	nq	# 67
54) Dibenzofuran	15.10	168	597310	42.355	nq	92
55) 4-Nitrophenol	14.90	139	183419	98.476	nq	# 83
56) 2,4-Dinitrotoluene	15.06	165	159784	53.481	nq	91
57) Fluorene	15.75	166	500489	42.465	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.32	232	168406	50.091	nq	95
59) Diethylphthalate	15.52	149	518882	41.253	nq	98
60) 4-Chlorophenyl-phenylether	15.74	204	284060	42.266	nq	99
61) 4-Nitroaniline	15.77	138	109749	46.370	nq	# 79
62) Azobenzene	16.04	77	544035	44.139	nq	94
64) 4,6-Dinitro-2-methylphenol	15.82	198	83022	50.912	nq	89
65) n-Nitrosodiphenylamine	15.96	169	440193	41.040	nq	98
66) 4-Bromophenyl-phenylether	16.63	248	192206	44.687	nq	93
67) Hexachlorobenzene	16.75	284	190448	43.503	nq	95
68) Atrazine	16.90	200	197970	43.281	nq	98
69) Pentachlorophenol	17.09	266	239127	81.231	nq	98
70) Phenanthrene	17.49	178	797311	43.945	nq	97
71) Anthracene	17.58	178	812717	44.719	nq	99
72) Carbazole	17.84	167	747809	44.348	nq	99
73) Di-n-butylphthalate	18.41	149	851618	42.373	nq	# 97
74) Fluoranthene	19.50	202	1035356	43.854	nq	96
76) Benzidine	19.67	184	275524	21.117	nq	97
77) Pyrene	19.85	202	1009650	43.671	nq	97
79) Butylbenzylphthalate	20.75	149	384562	45.808	nq	94
80) Benzo(a)anthracene	21.70	228	1007872	44.973	nq	98
81) 3,3'-Dichlorobenzidine	21.61	252	152977	18.144	nq	# 98
82) Chrysene	21.77	228	936024	45.618	nq	99
83) Bis(2-ethylhexyl)phthalate	21.63	149	541760	45.670	nq	97
84) Di-n-octyl phthalate	22.86	149	927509	45.575	nq	95
85) Indeno(1,2,3-cd)pyrene	28.68	276	1140519	47.460	nq	# 89
87) Benzo(b)fluoranthene	23.94	252	999073	45.695	nq	# 97
88) Benzo(k)fluoranthene	24.01	252	943385	44.109	nq	# 98
89) Benzo(a)pyrene	24.82	252	962274	46.773	nq	# 98
90) Dibenzo(a,h)anthracene	28.75	278	917954	45.198	nq	# 95
91) Benzo(g,h,i)perylene	29.83	276	935075	47.046	nq	# 94

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



#1

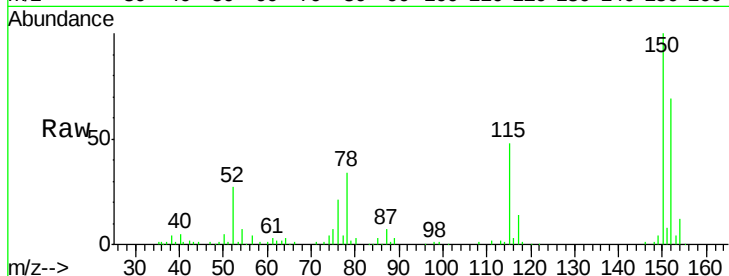
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Instrument :
BNA_G
ClientSampled :
PB110034BS

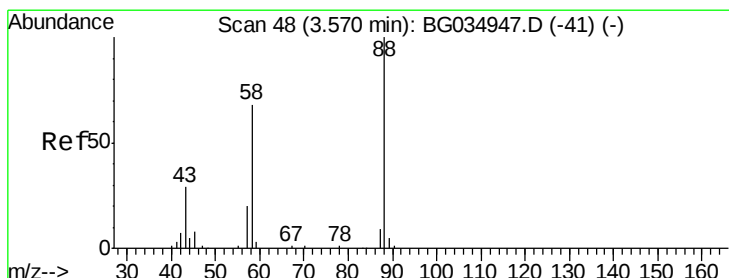
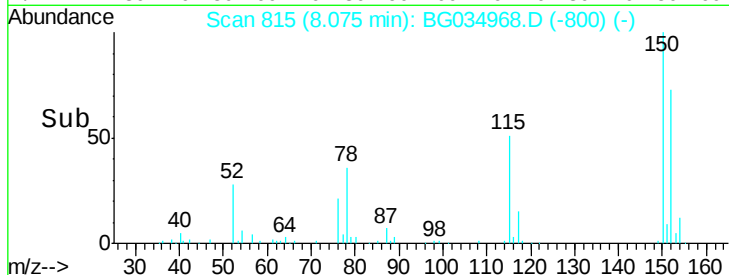
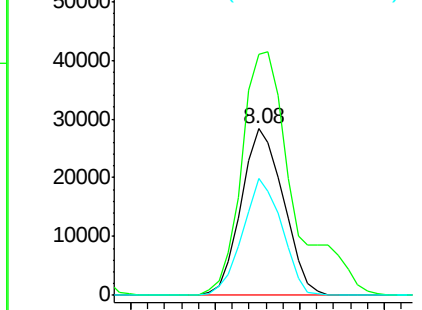
Tot Ion	Ratio	Lower	Upper
152	100		
150	145.4	126.6	189.8
115	70.0	53.0	79.4

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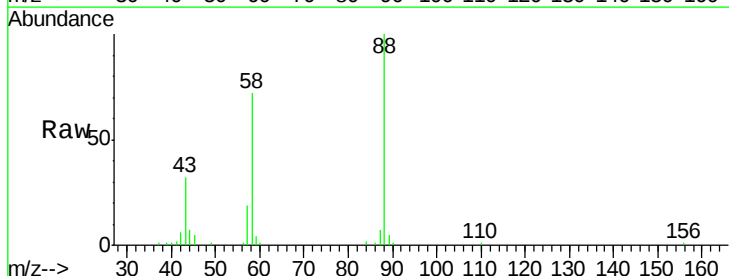
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



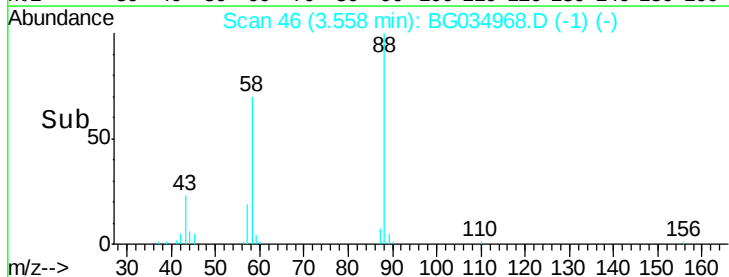
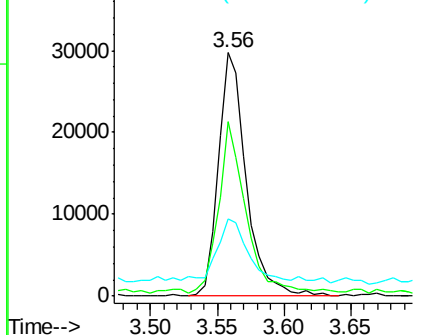
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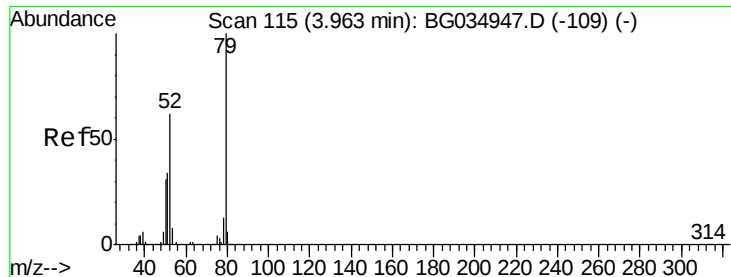
1,4-Dioxane
Concen: 31.262 ng
RT: 3.56 min Scan# 46
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.2	79.6	119.4#
43	26.4	27.4	41.0#



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





#3

Pvridine

Concen: 34.947 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG034968.D

Acq: 8 Jun 2018 1:13

Instrument :

BNA_G

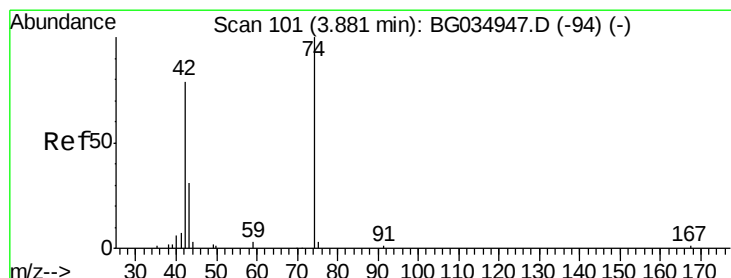
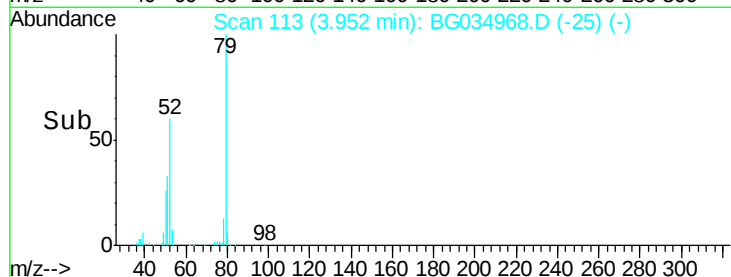
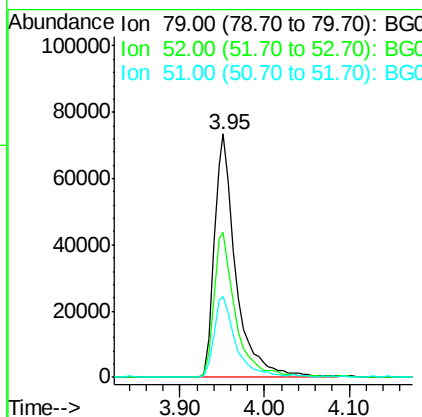
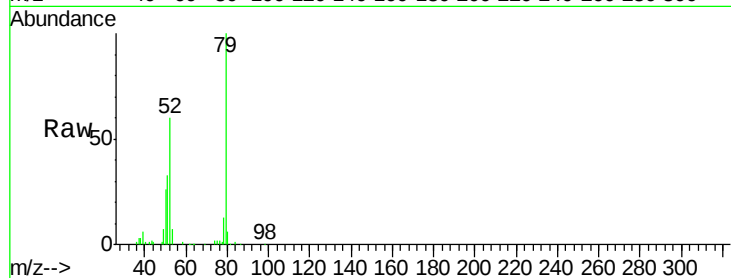
ClientSampled :

PB110034BS

Tot Ion:	79	Resp:	131579
Ion Ratio	Lower	Upper	
79	100		
52	59.6	69.9	104.9#
51	33.4	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 37.478 ng

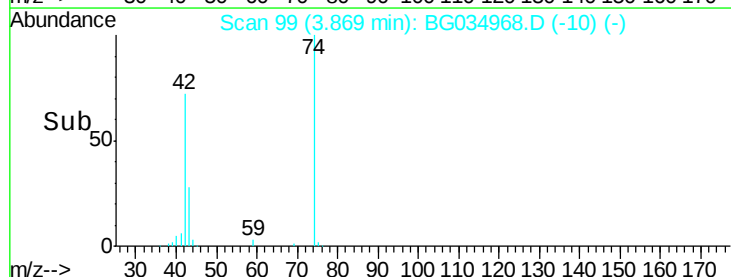
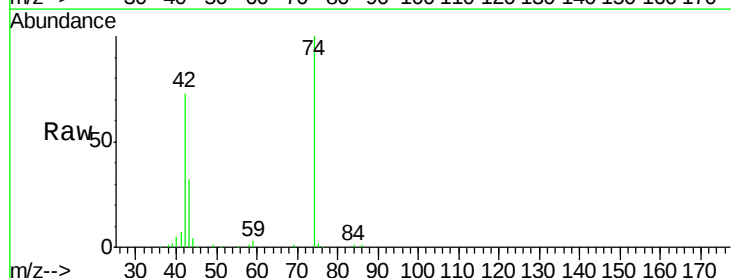
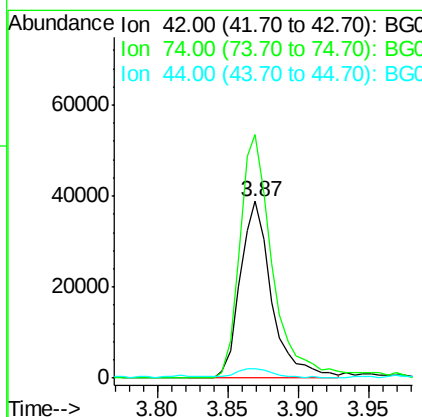
RT: 3.87 min Scan# 99

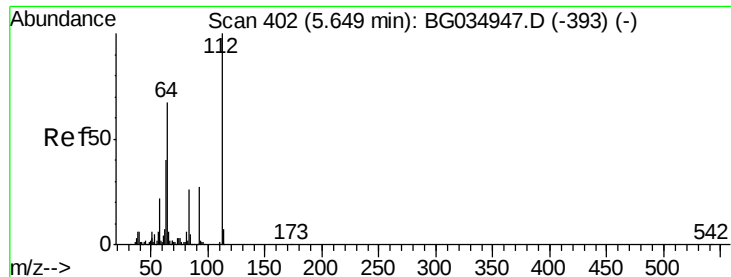
Delta R.T. -0.01 min

Lab File: BG034968.D

Acq: 8 Jun 2018 1:13

Tgt Ion:	42	Resp:	60622
Ion Ratio	Lower	Upper	
42	100		
74	137.6	102.5	153.7
44	5.5	18.9	28.3#





#5

2-Fluorophenol

Concen: 149.461 ng

RT: 5.65 min Scan# 402

Delta R.T. 0.00 min

Lab File: BG034968.D

Acq: 8 Jun 2018 1:13

Instrument :

BNA_G

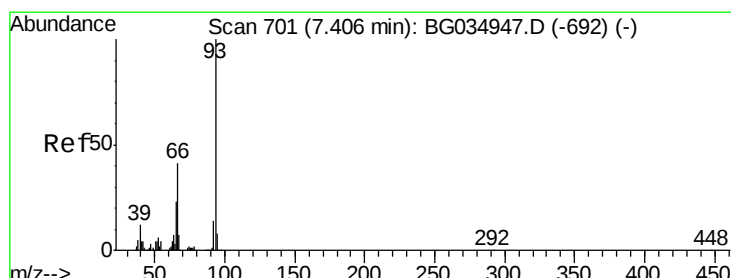
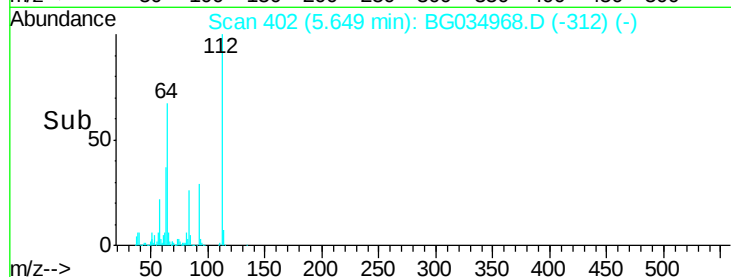
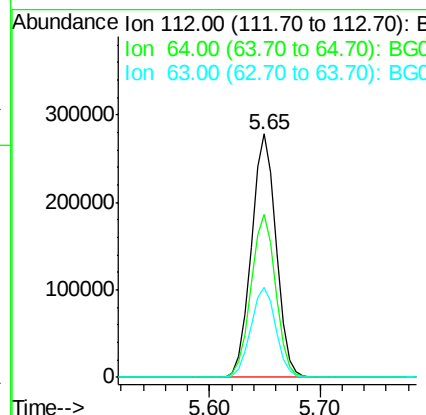
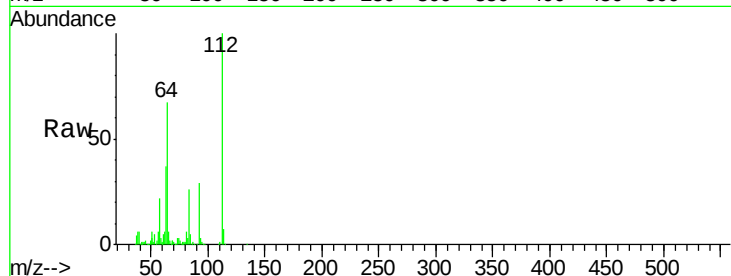
ClientSampleId :

PB110034BS

Tot Ion:	112	Resp:	437133
Ion Ratio	Lower	Upper	
112	100		
64	67.0	56.3	84.5
63	37.2	30.1	45.1

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#6

Aniline

Concen: 21.296 ng

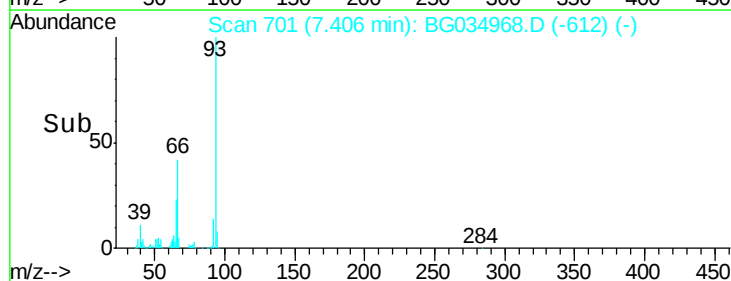
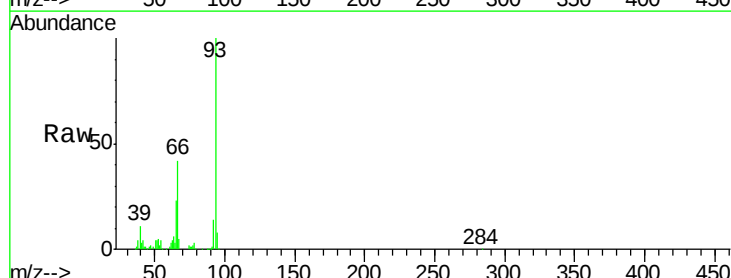
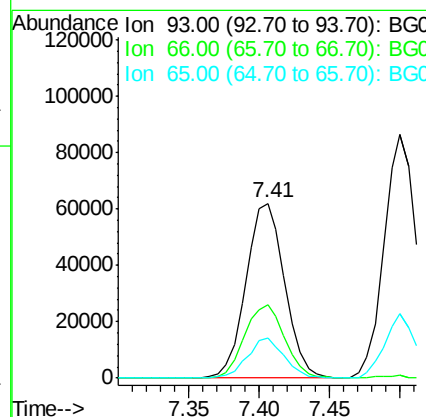
RT: 7.41 min Scan# 701

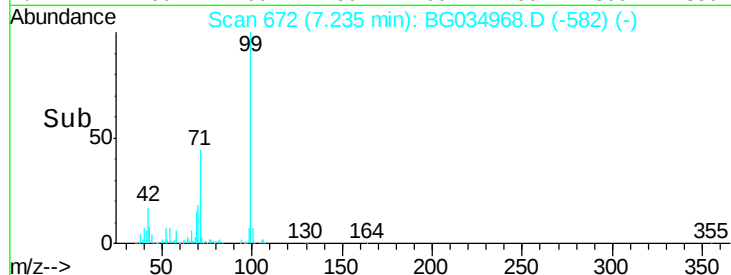
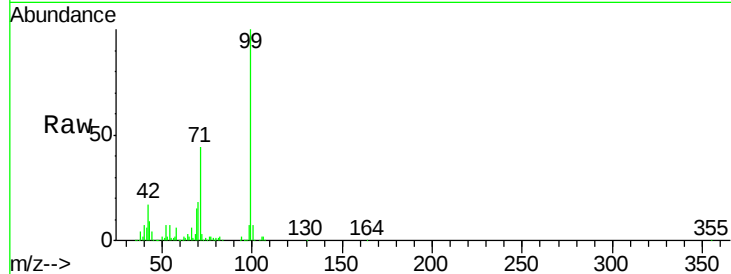
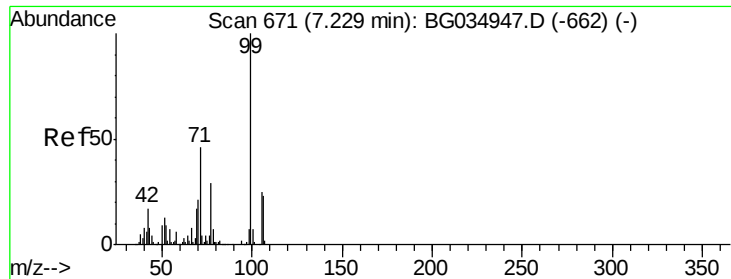
Delta R.T. -0.01 min

Lab File: BG034968.D

Acq: 8 Jun 2018 1:13

Tgt Ion:	93	Resp:	118827
Ion Ratio	Lower	Upper	
93	100		
66	41.7	33.7	50.5
65	23.0	16.1	24.1





#7

Phenol-d6

Concen: 154.111 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG034968.D

Acq: 8 Jun 2018 1:13

Tot Ion:	99	Resp:	665256
Ion Ratio	Lower	Upper	
99	100		
42	17.5	14.1	21.1
71	43.7	26.1	39.1

Instrument :

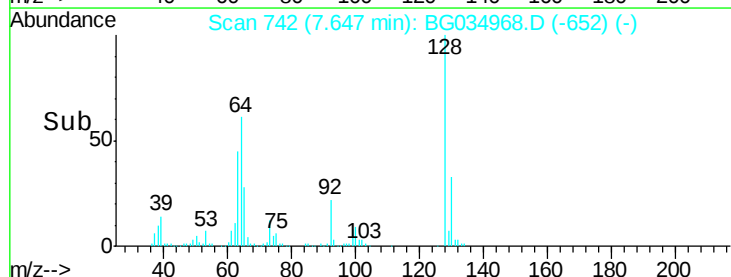
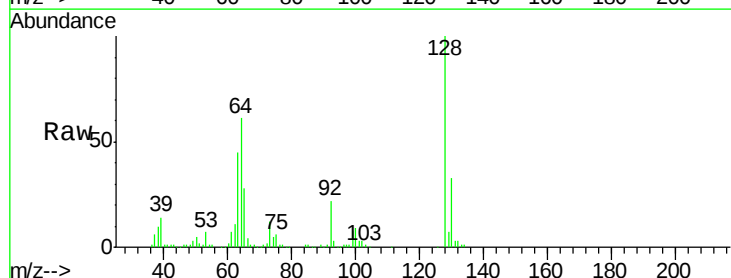
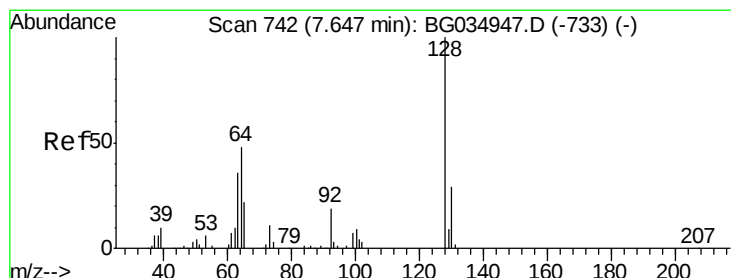
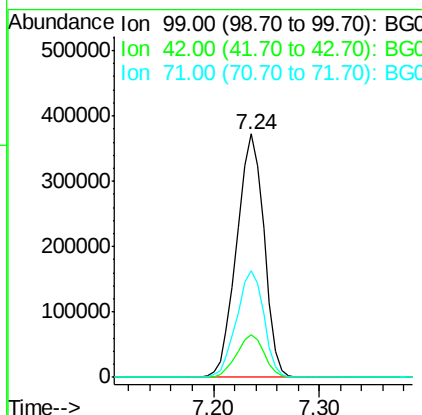
BNA_G

ClientSampled :

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#8

2-Chlorophenol

Concen: 44.597 ng

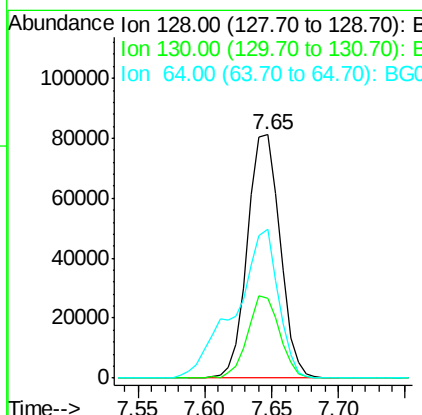
RT: 7.65 min Scan# 742

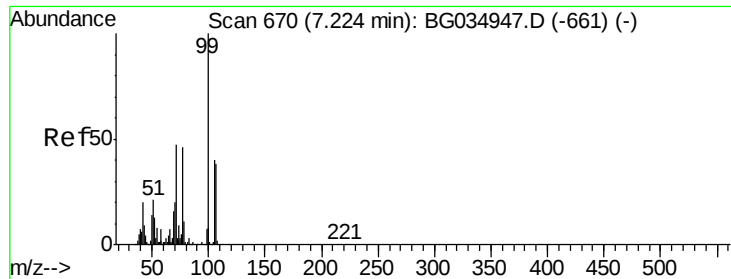
Delta R.T. 0.00 min

Lab File: BG034968.D

Acq: 8 Jun 2018 1:13

Tgt Ion:	128	Resp:	136721
Ion Ratio	Lower	Upper	
128	100		
130	32.8	14.0	54.0
64	61.4	37.7	77.7





#9

Benzaldehyde

Concen: 22.416 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG034968.D

Acq: 8 Jun 2018 1:13

Instrument :

BNA_G

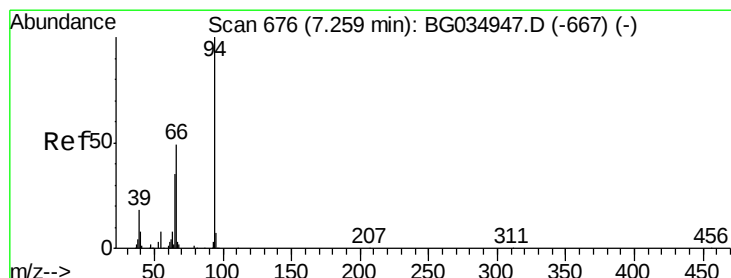
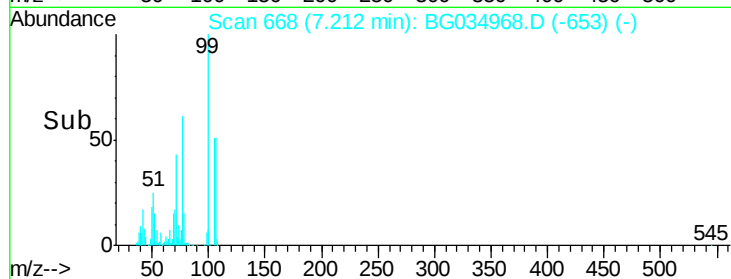
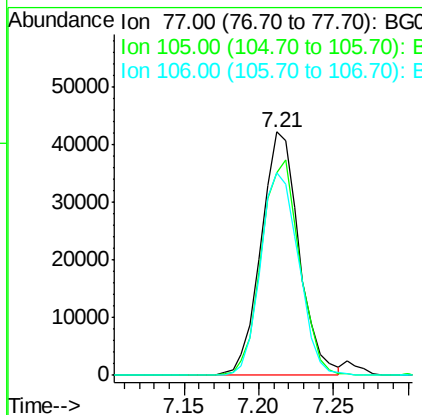
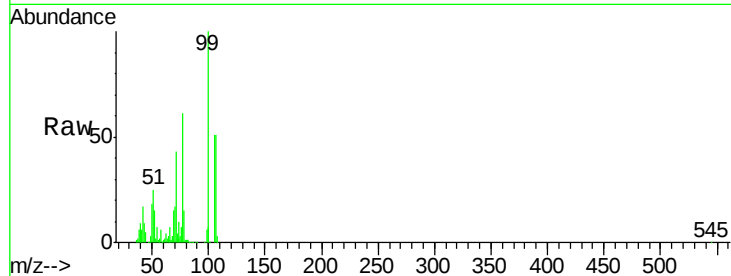
ClientSampleId :

PB110034BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	83.1	71.3	111.3
106	83.3	64.2	104.2

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#10

Phenol

Concen: 48.943 ng

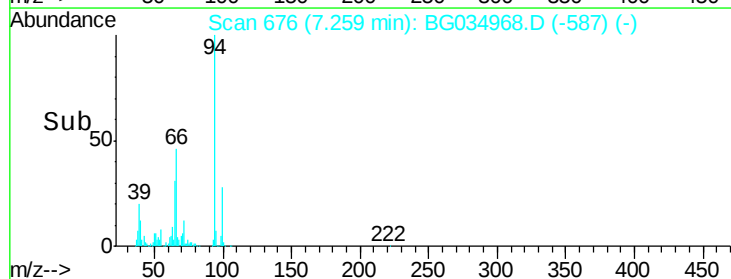
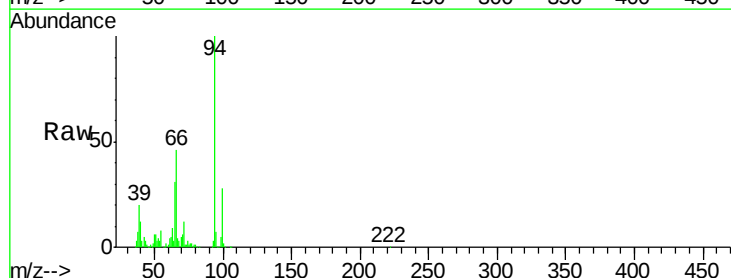
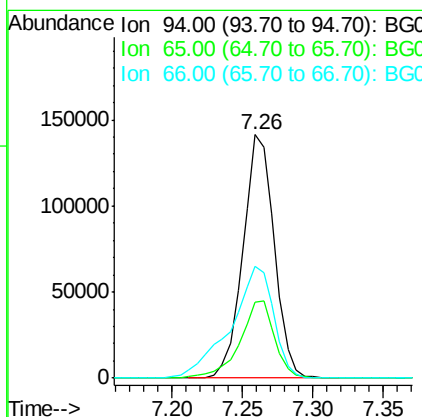
RT: 7.26 min Scan# 676

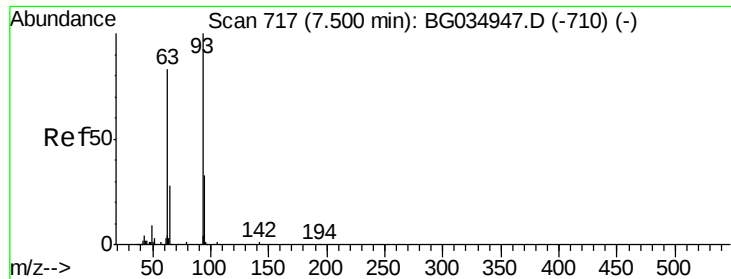
Delta R.T. -0.01 min

Lab File: BG034968.D

Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.2	11.9	51.9
66	46.1	22.2	62.2





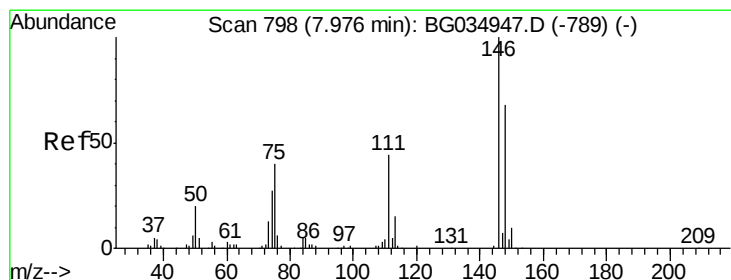
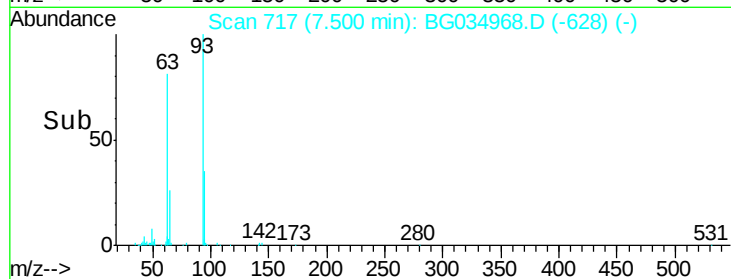
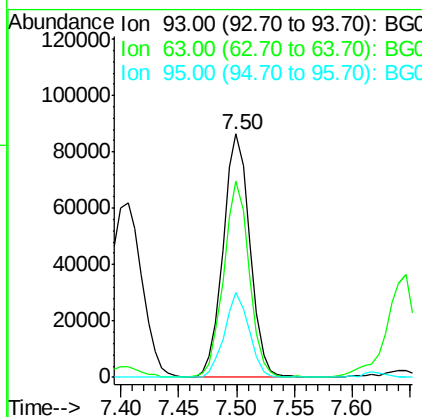
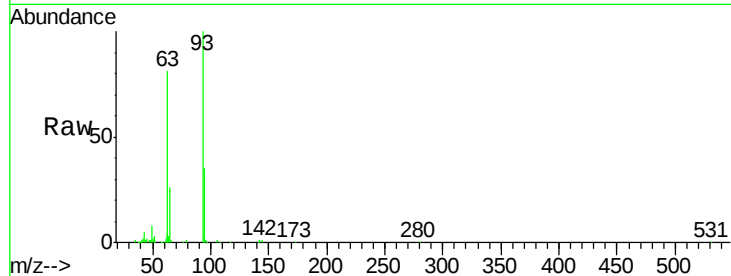
#11
bis(2-Chloroethyl)ether
Concen: 40.006 ng
RT: 7.50 min Scan# 717
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Instrument :
BNA_G
ClientSampled :
PB110034BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.8	67.1	107.1
95	34.9	11.5	51.5

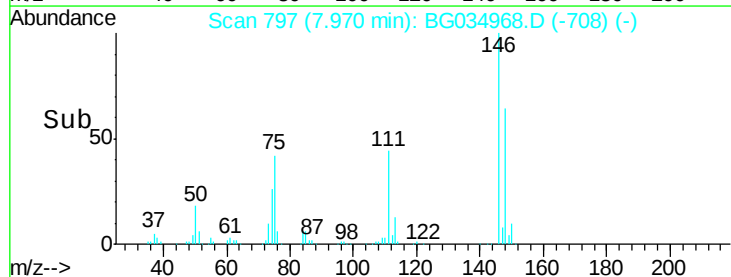
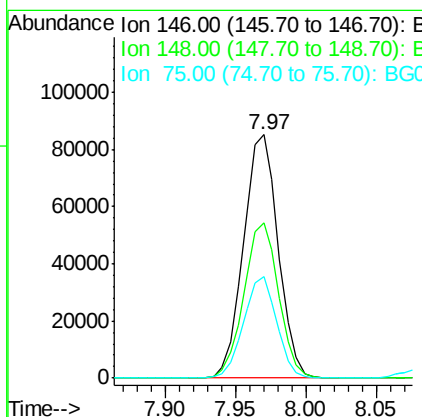
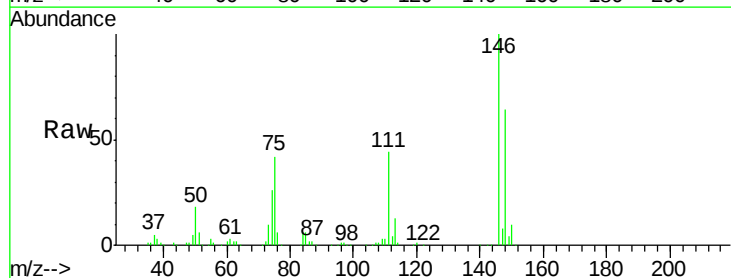
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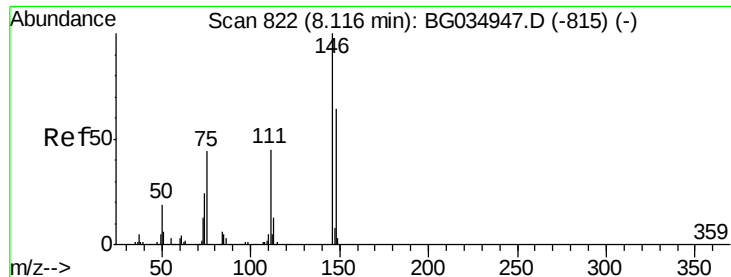
Sohil
6/8/2018 4:45:00 PM



#12
1,3-Dichlorobenzene
Concen: 40.063 ng
RT: 7.97 min Scan# 797
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.4	77.2
75	41.6	26.6	39.8





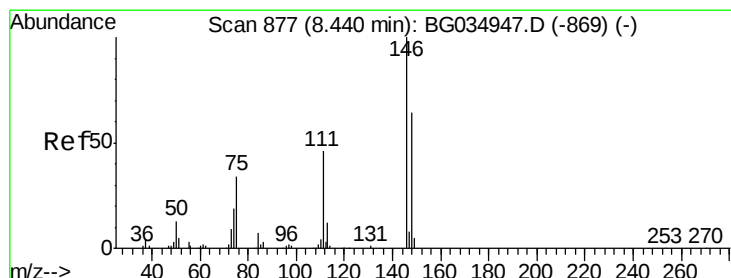
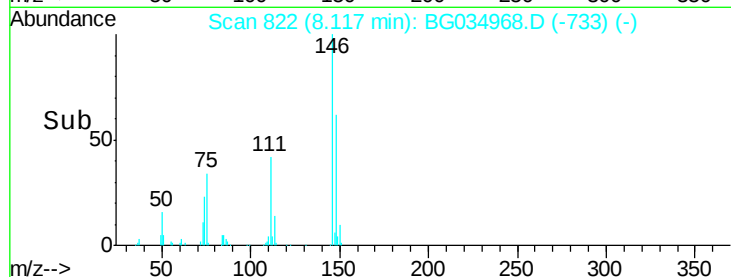
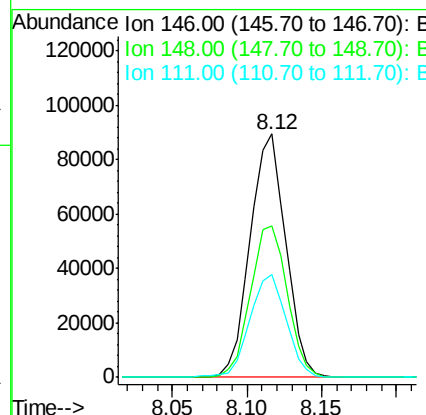
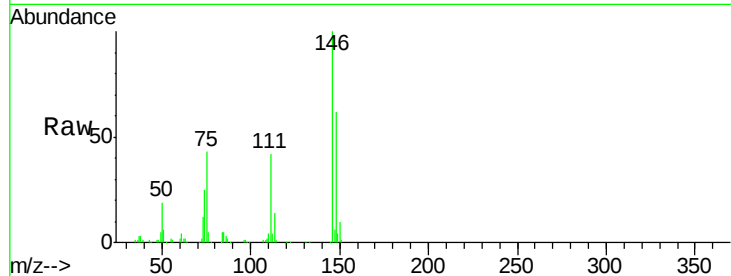
#13
1,4-Dichlorobenzene
Concen: 38.956 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Instrument :
BNA_G
ClientSampleId :
PB110034BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.0	53.7	80.5
111	42.3	35.2	52.8

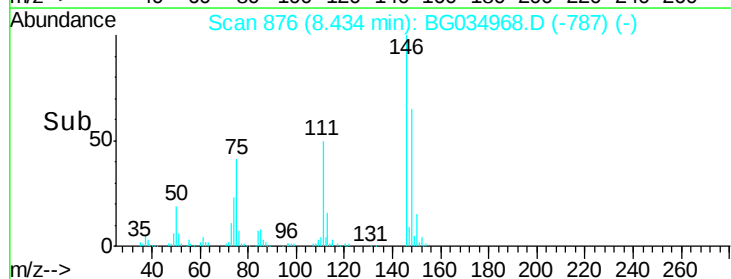
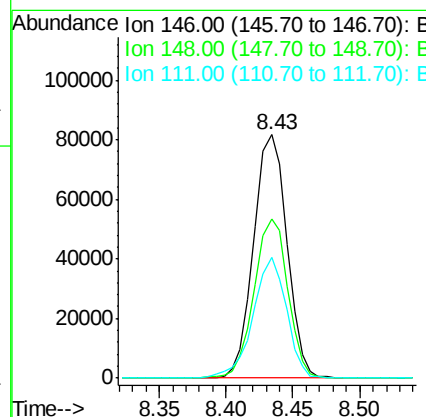
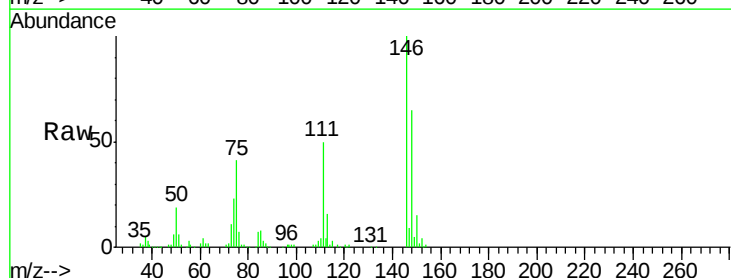
Manual Integrations
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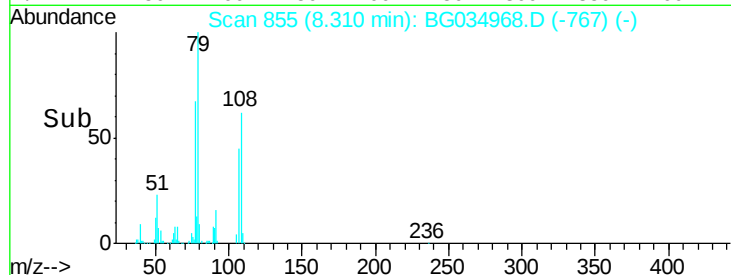
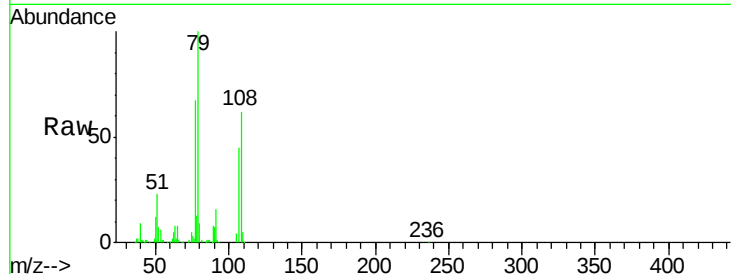
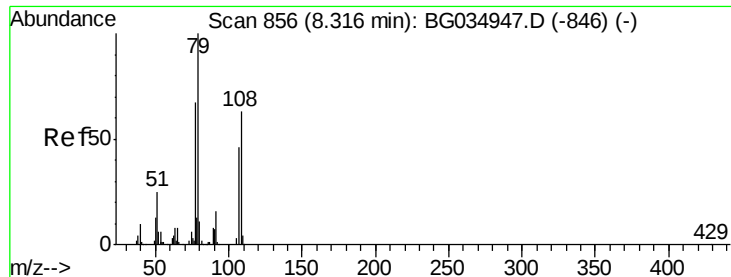
Sohil
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#14
1,2-Dichlorobenzene
Concen: 39.699 ng
RT: 8.43 min Scan# 876
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	49.3	73.9
111	49.6	34.3	51.5





#15

Benzyl Alcohol

Concen: 43.744 ng

RT: 8.31 min Scan# 855

Delta R.T. -0.01 min

Lab File: BG034968.D

Acq: 8 Jun 2018 1:13

Tot Ion:	79	Resp:	178928
Ion Ratio	Lower	Upper	
79	100		
108	61.7	57.2	85.8
77	66.9	46.1	69.1

Instrument :

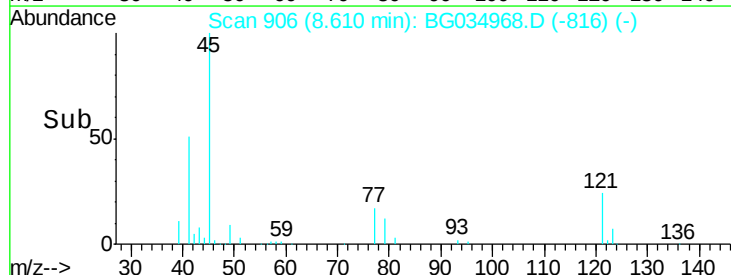
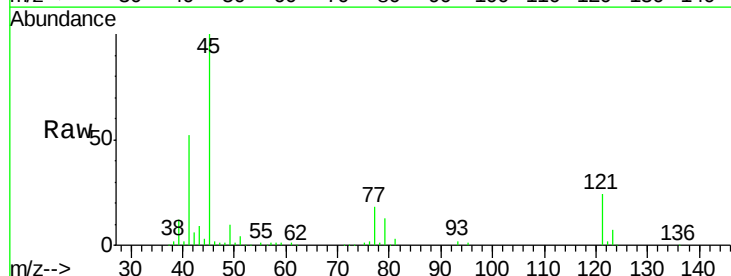
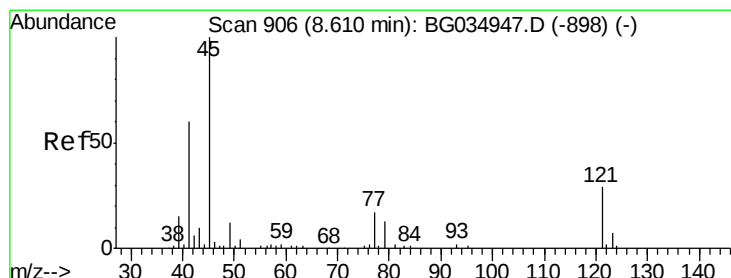
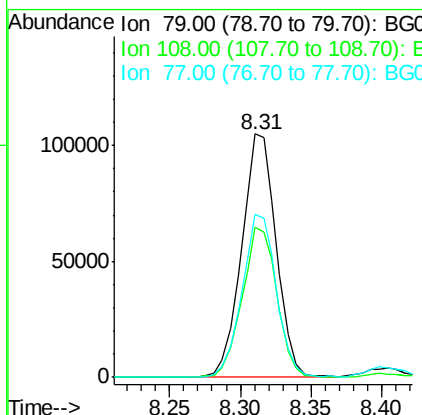
BNA_G

ClientSampled :

PB110034BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.172 ng

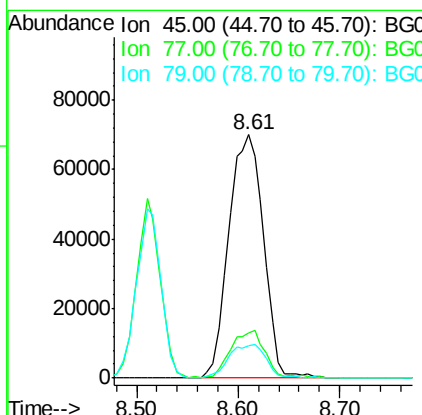
RT: 8.61 min Scan# 906

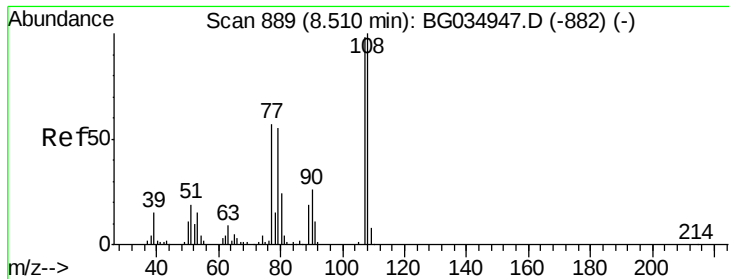
Delta R.T. 0.00 min

Lab File: BG034968.D

Acq: 8 Jun 2018 1:13

Tgt Ion:	45	Resp:	166246
Ion Ratio	Lower	Upper	
45	100		
77	18.4	0.0	30.2
79	13.5	0.0	27.9





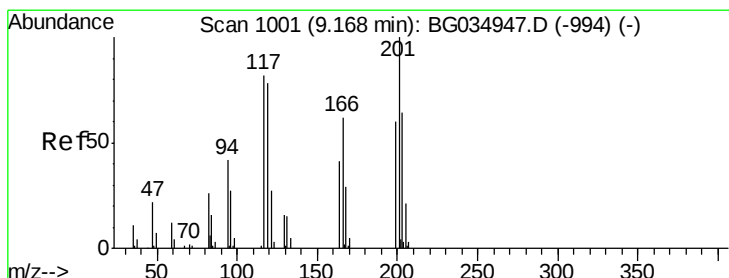
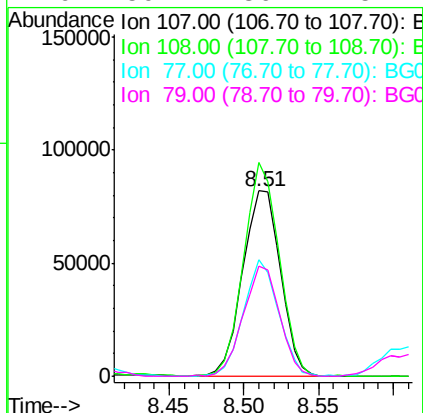
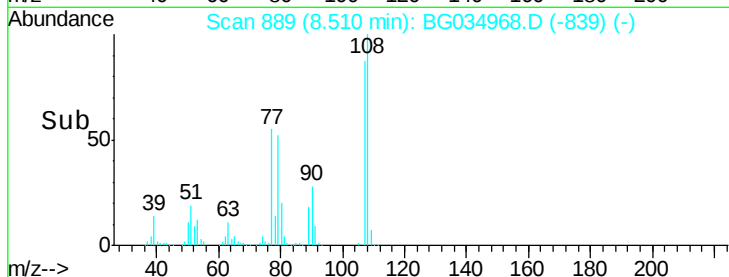
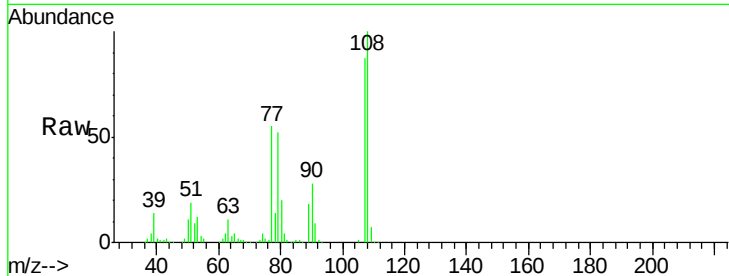
#17
2-Methylphenol
Concen: 48.748 ng
RT: 8.51 min Scan# 889
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Instrument :
BNA_G
ClientSampleId :
PB110034BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.3	83.9	125.9	
77	63.0	37.2	55.8	
79	59.7	36.2	54.2	

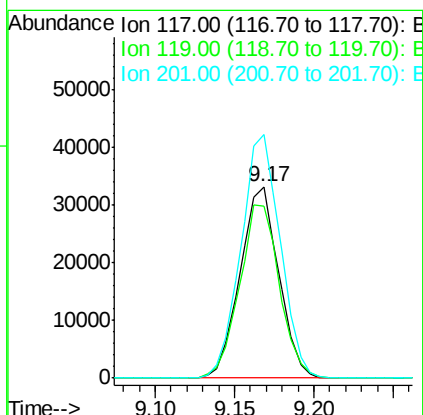
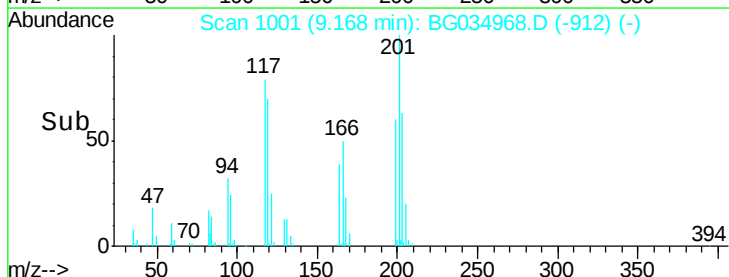
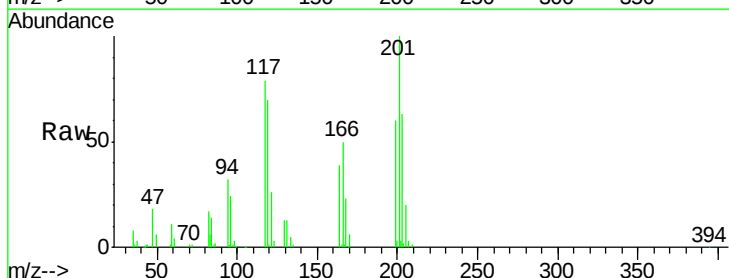
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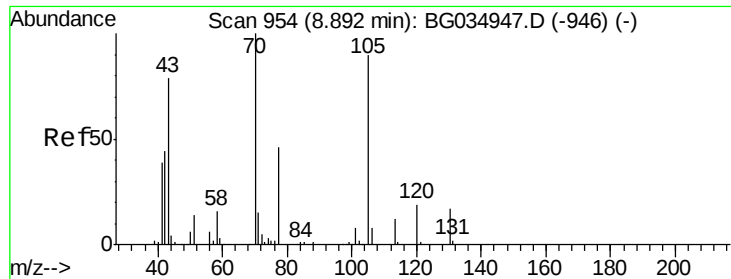
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#18
Hexachloroethane
Concen: 41.421 ng
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	89.7	76.7	115.1	
201	127.4	95.7	143.5	





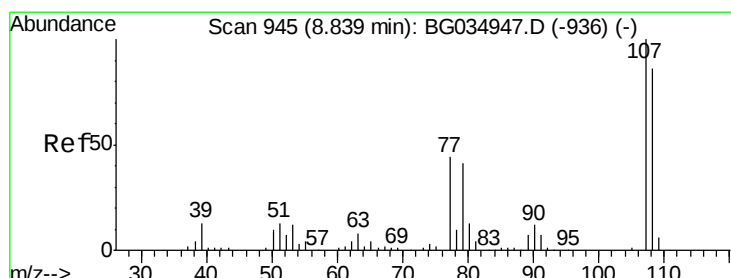
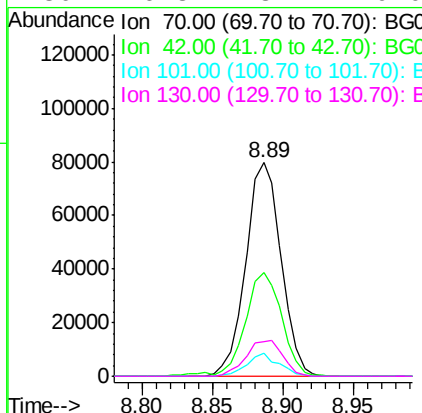
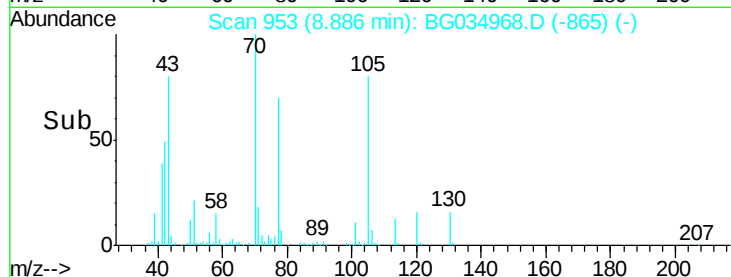
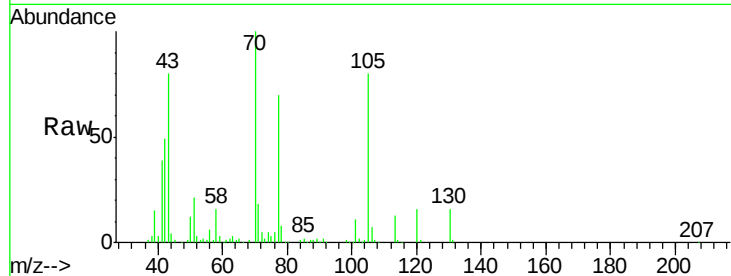
#19
n-Nitroso-di-n-propylamine
Concen: 38.126 ng
RT: 8.89 min Scan# 953
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Instrument :
BNA_G
ClientSampleId :
PB110034BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.7	49.1	73.7#	
101	10.9	8.5	12.7	
130	16.3	13.4	20.0	

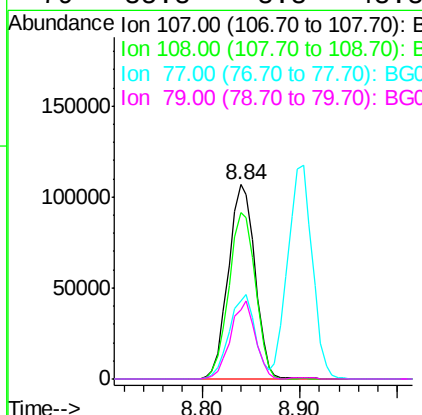
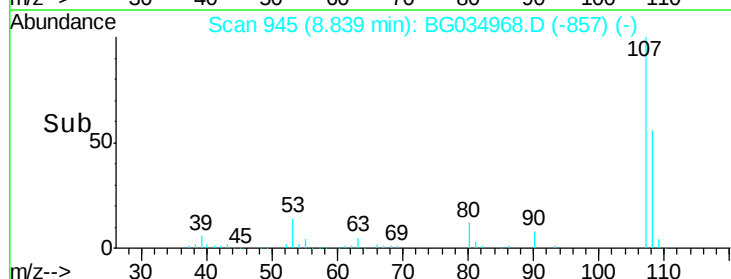
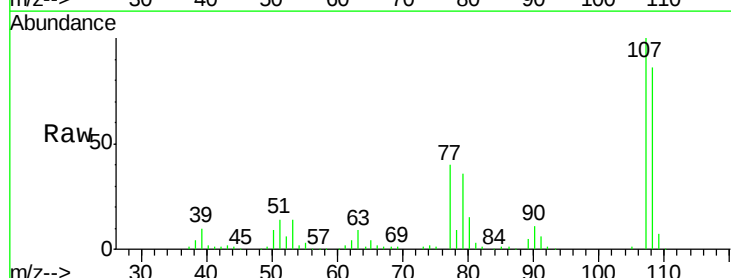
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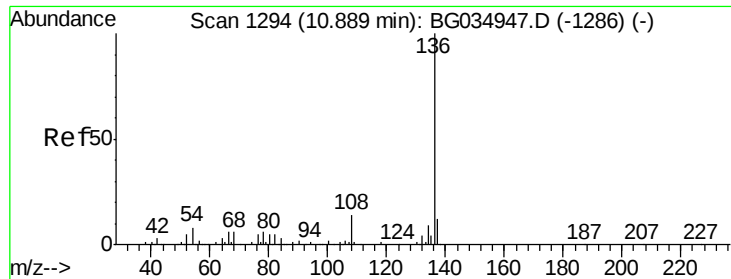
Sohil
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#20
3+4-Methylphenols
Concen: 48.124 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.6	61.6	101.6	
77	40.0	13.9	53.9	
79	35.8	8.8	48.8	





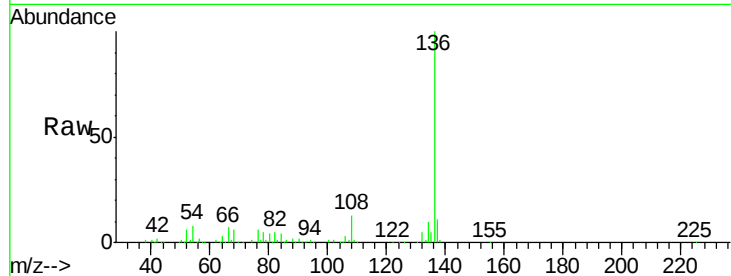
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Instrument :
BNA_G
ClientSampleId :
PB110034BS

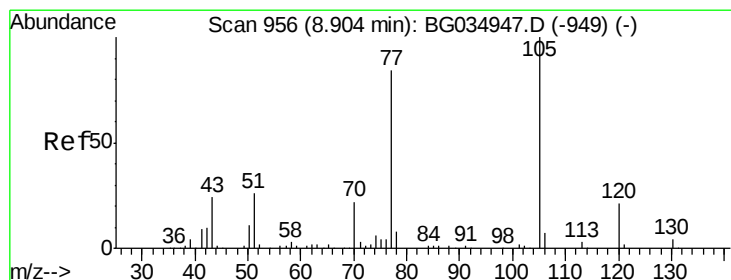
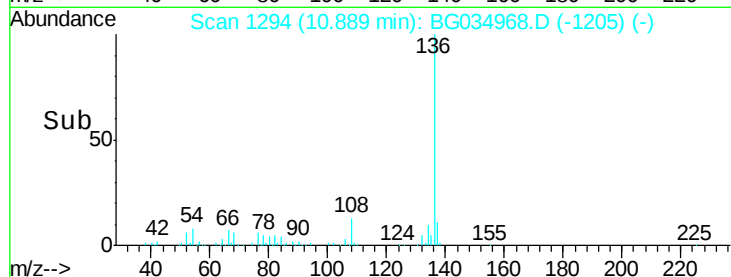
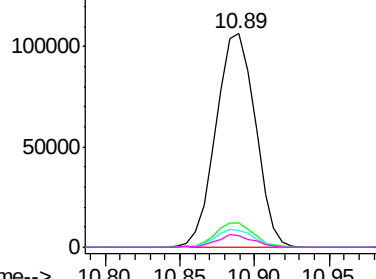
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		194684		
137	11.1		9.2	13.8	
54	7.5		10.3	15.5	
68	5.5		4.5	6.7	

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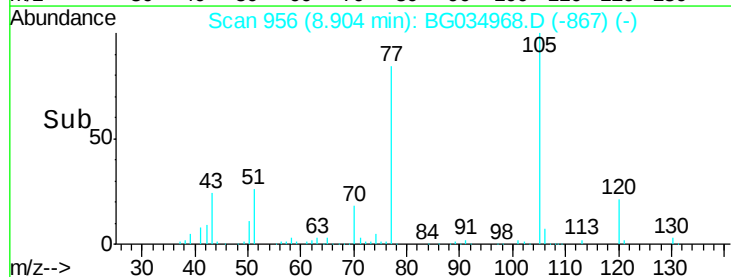
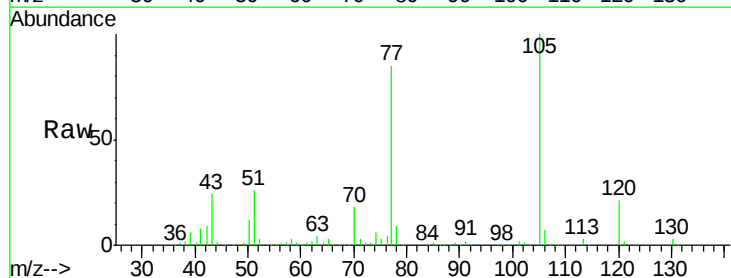
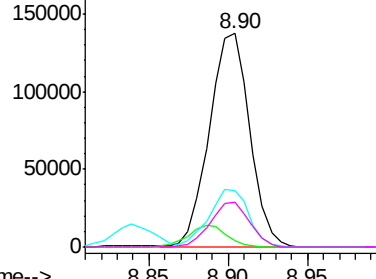
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

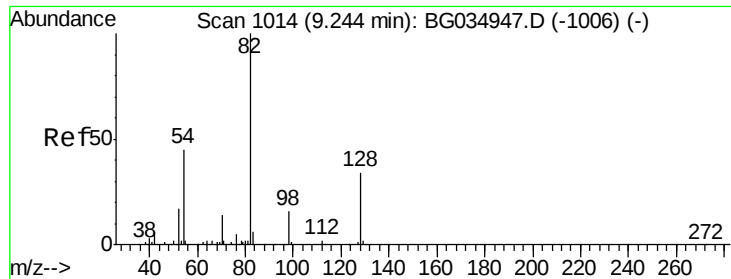


#22
Acetophenone
Concen: 40.357 ng
RT: 8.90 min Scan# 956
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		243379		
71	3.2		3.0	4.4	
51	26.5		26.1	39.1	
120	20.8		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





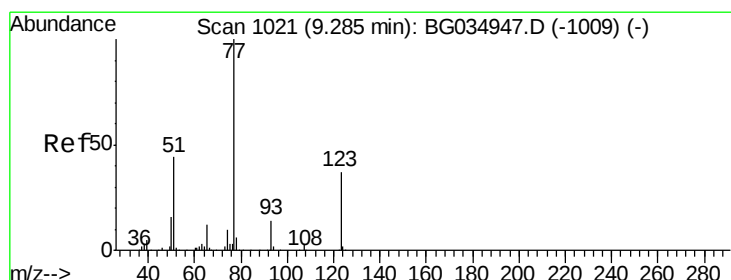
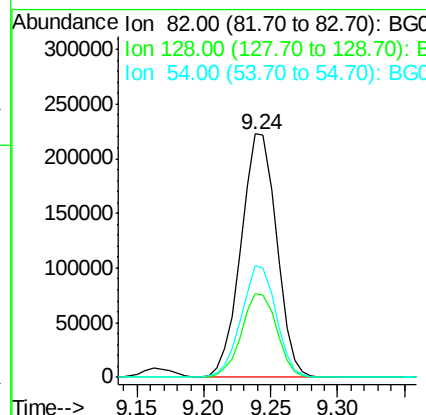
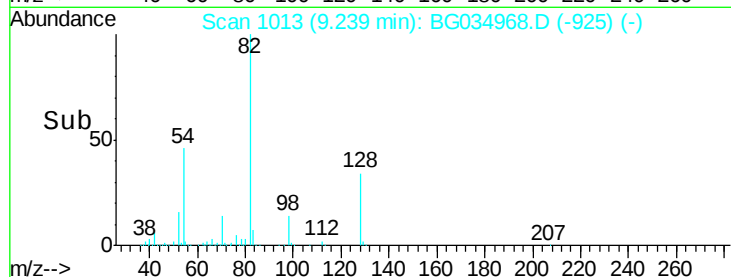
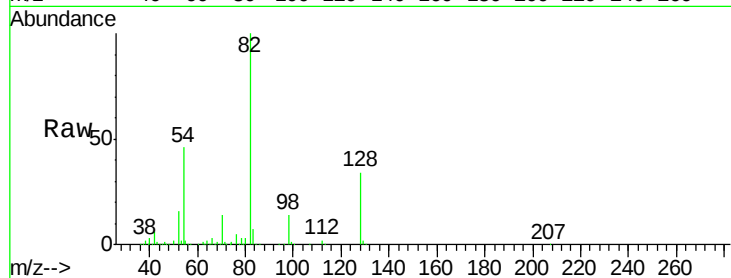
#23
 Nitrobenzene-d5
 Concen: 100.341 ng
 RT: 9.24 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BG034968.D
 Acq: 8 Jun 2018 1:13

Instrument :
 BNA_G
 ClientSampleId :
 PB110034BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.2	29.7	44.5
54	46.1	43.1	64.7

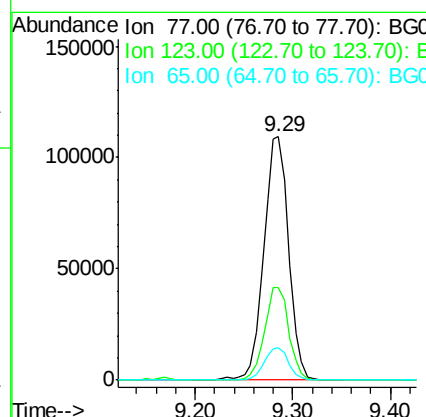
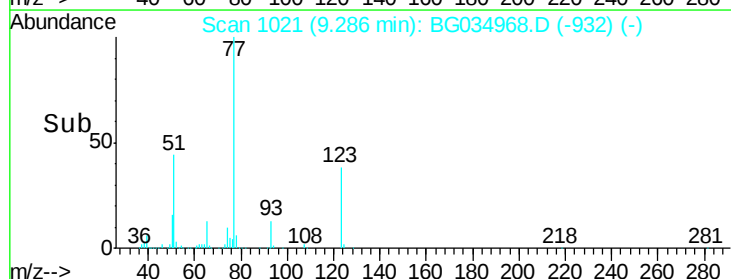
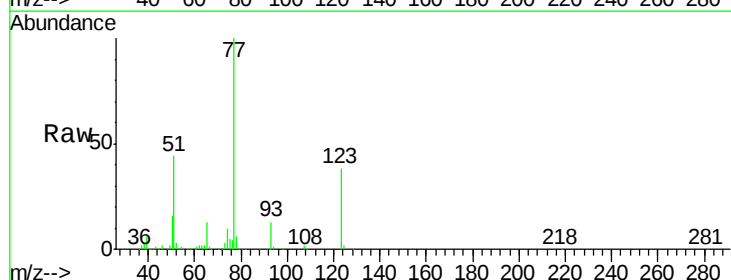
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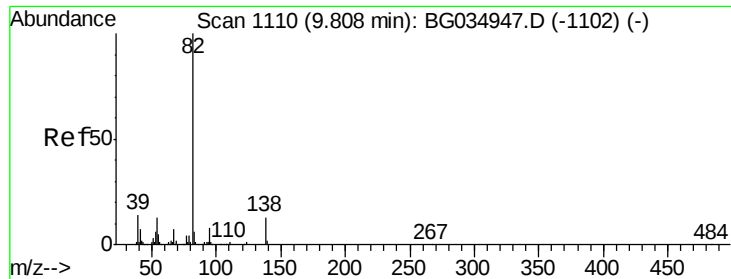
Sohil
 6/8/2018 4:45:00 PM



#24
 Nitrobenzene
 Concen: 46.594 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BG034968.D
 Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.2	33.0	49.6
65	13.5	13.0	19.6





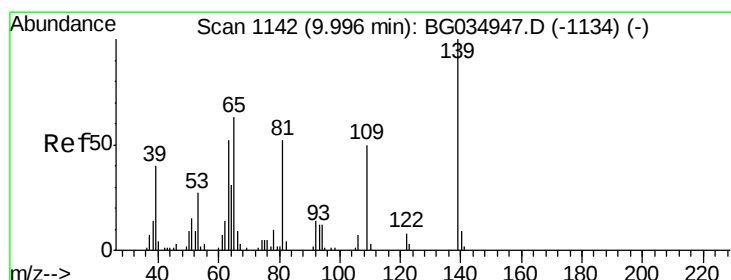
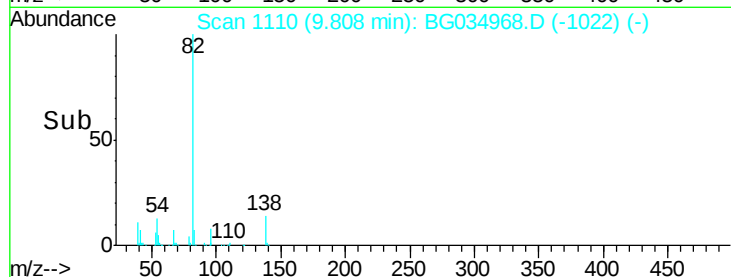
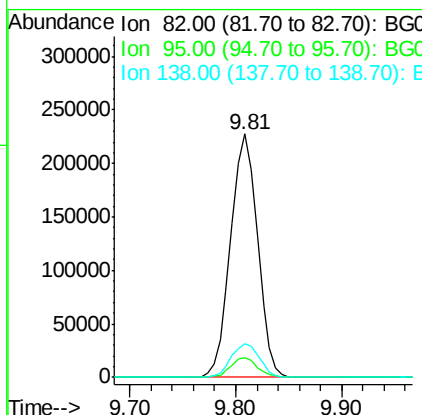
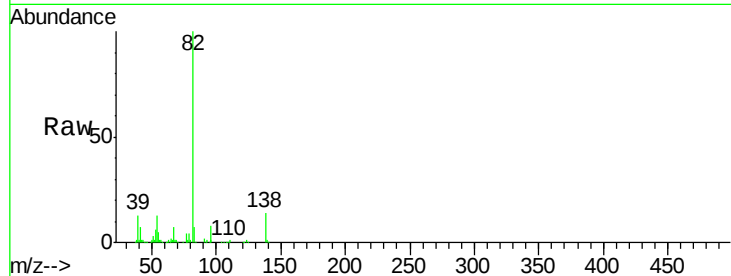
#25
Isophorone
Concen: 46.427 ng
RT: 9.81 min Scan# 1110
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Instrument :
BNA_G
ClientSampleId :
PB110034BS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.2	9.2
138	13.8	12.1	18.1

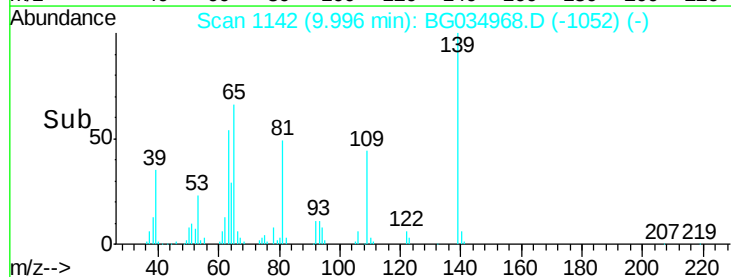
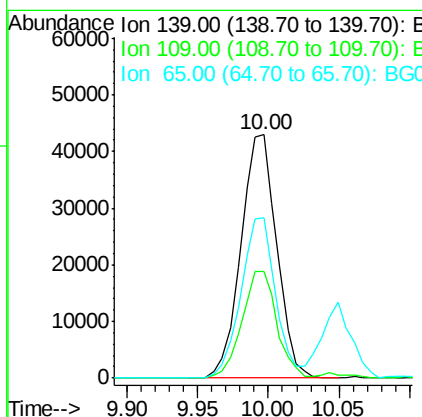
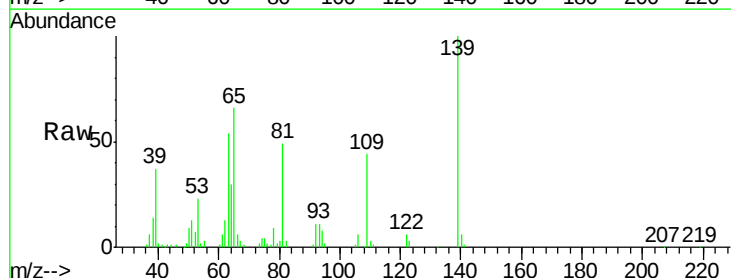
Manual Integrations
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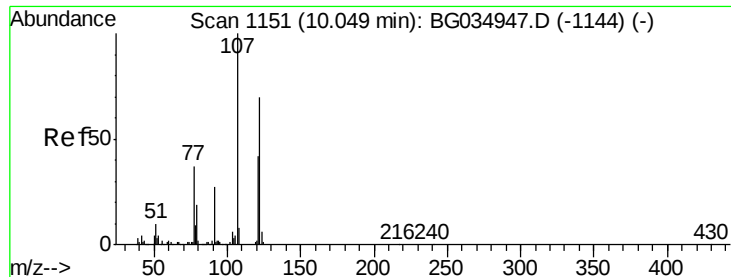
Sohil
6/8/2018 4:45:00 PM



#26
2-Nitrophenol
Concen: 52.680 ng
RT: 10.00 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Lower	Upper
139	100		
109	43.6	24.2	36.2
65	65.7	47.4	71.0





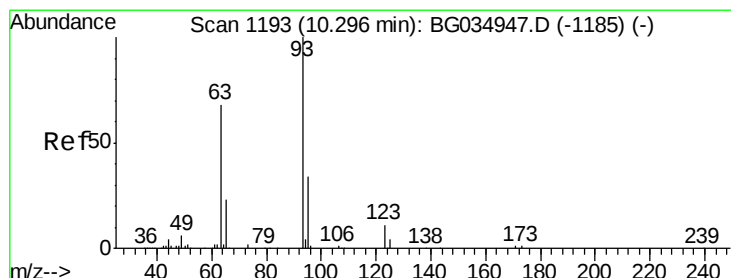
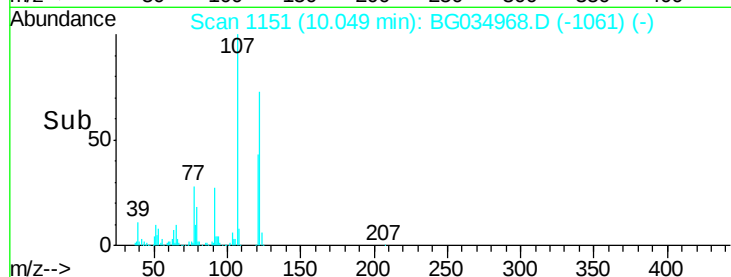
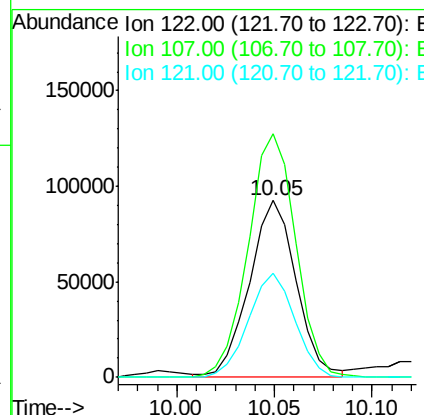
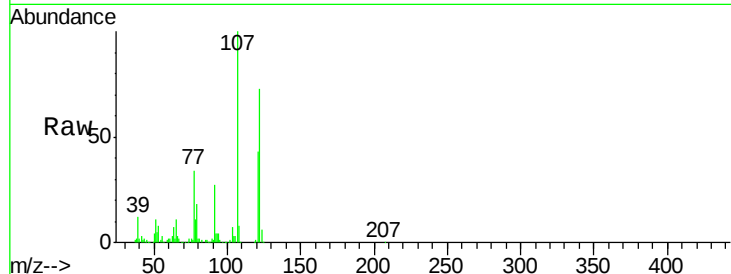
#27
 2,4-Dimethylphenol
 Concen: 50.603 ng
 RT: 10.05 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BG034968.D
 Acq: 8 Jun 2018 1:13

Instrument :
 BNA_G
 ClientSampleId :
 PB110034BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.7	100.2	150.2
121	59.2	44.4	66.6

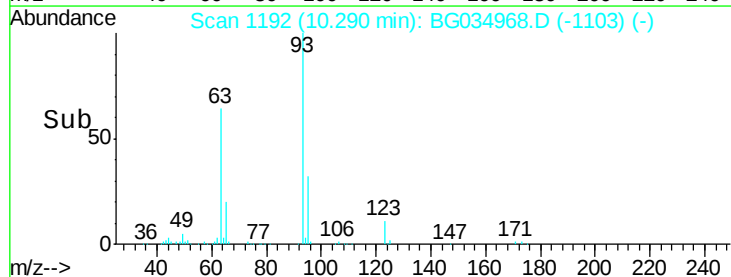
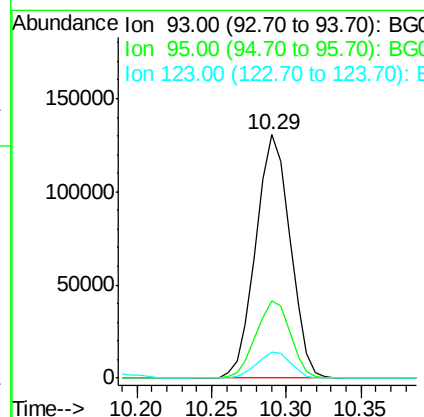
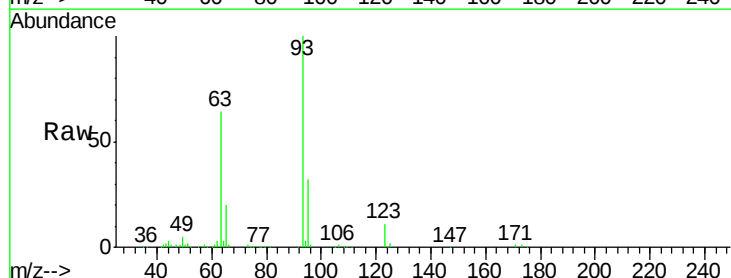
Manual Integrations
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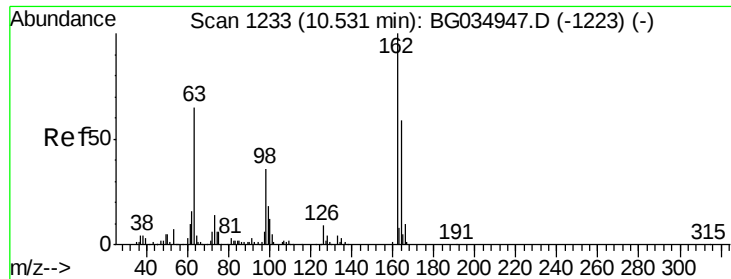
Sohil
 6/8/2018 4:45:00 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.772 ng
 RT: 10.29 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BG034968.D
 Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	24.3	36.5
123	10.6	8.4	12.6





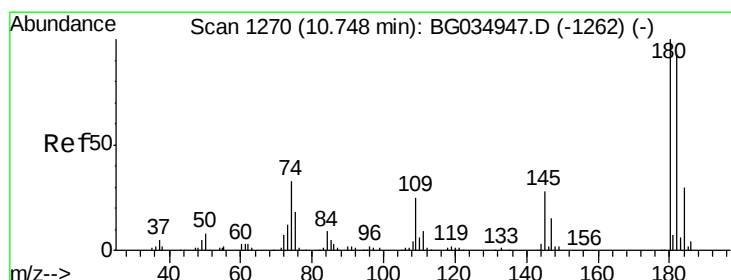
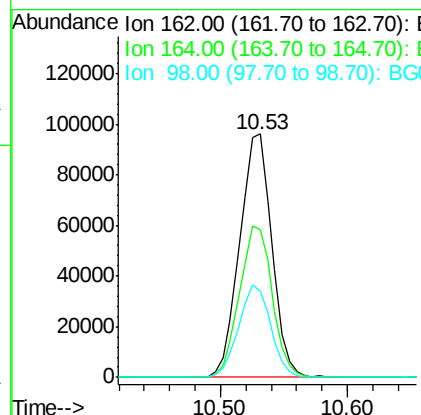
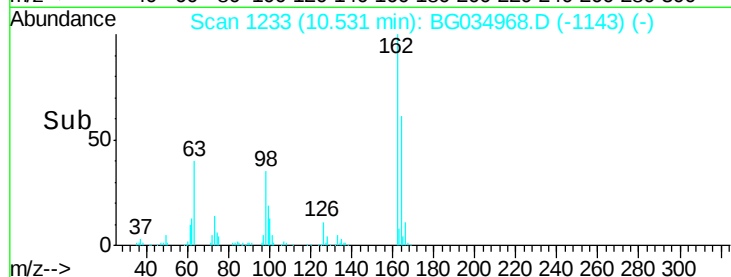
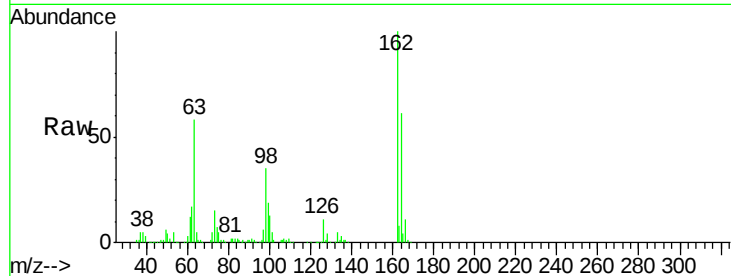
#29
 2,4-Dichlorophenol
 Concen: 51.054 ng
 RT: 10.53 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BG034968.D
 Acq: 8 Jun 2018 1:13

Instrument :
 BNA_G
 ClientSampleId :
 PB110034BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	168801		
164	60.6	48.0	88.0	
98	35.4	21.1	61.1	

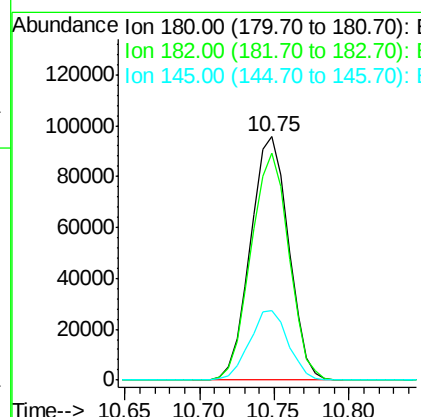
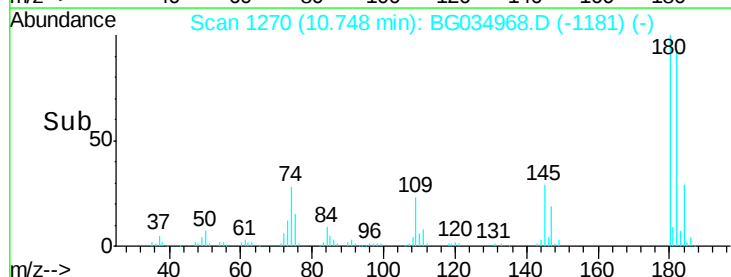
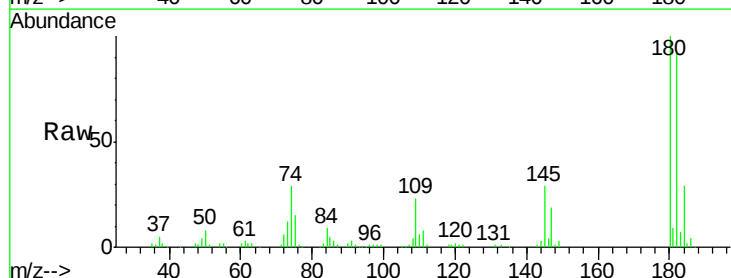
Manual Integrations
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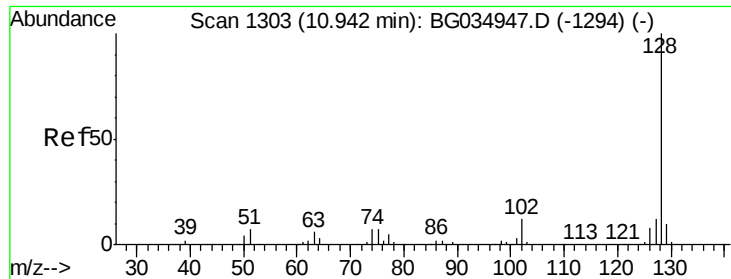
Sohil
 6/8/2018 4:45:00 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.568 ng
 RT: 10.75 min Scan# 1270
 Delta R.T. -0.01 min
 Lab File: BG034968.D
 Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	168766		
182	93.2	77.5	116.3	
145	28.7	23.4	35.2	





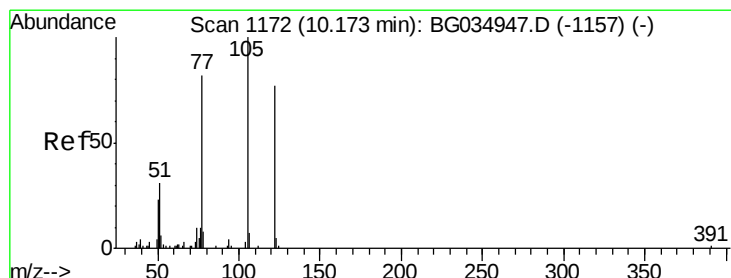
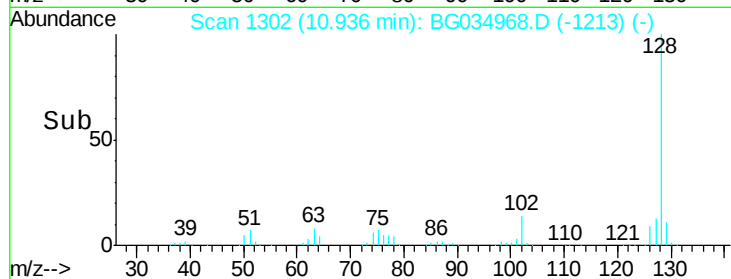
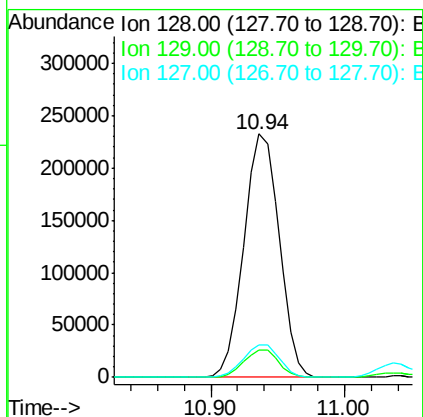
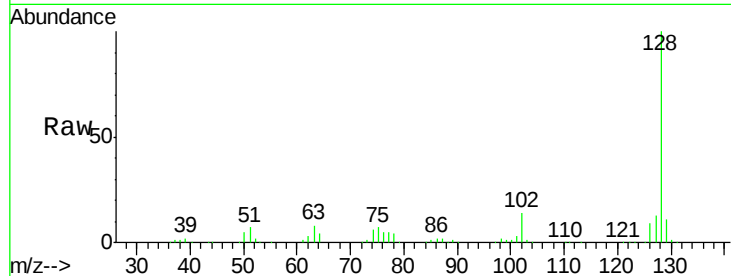
#31
Naphthalene
Concen: 42.130 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Instrument :
BNA_G
ClientSampleId :
PB110034BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.6	12.8
127	13.3	11.6	17.4

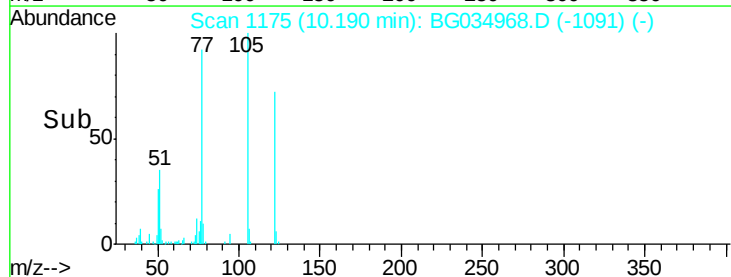
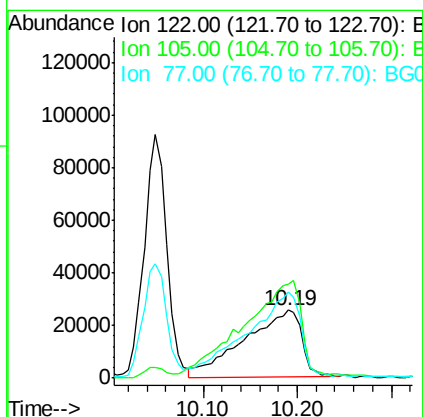
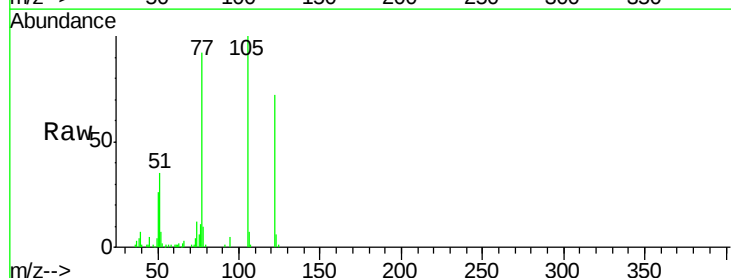
Manual Integrations
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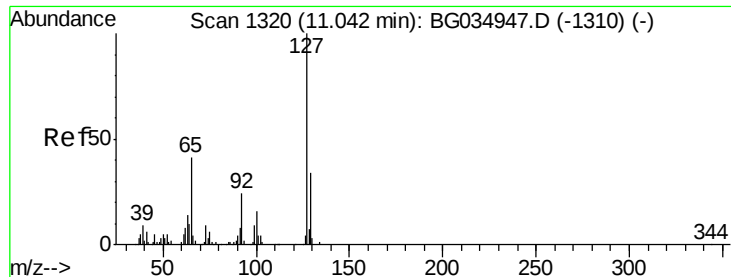
Sohil
6/8/2018 4:45:00 PM



#32
Benzoic acid
Concen: 52.626 ng
RT: 10.19 min Scan# 1175
Delta R.T. -0.03 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.0	123.5	163.5
77	127.0	85.7	125.7#





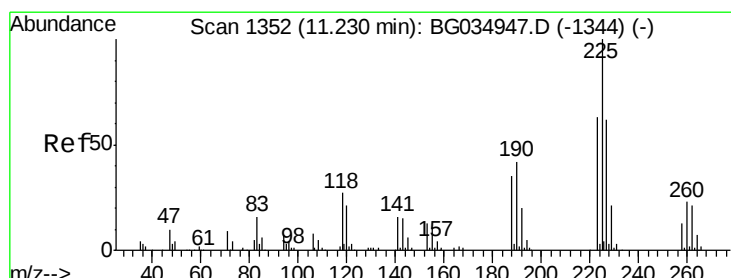
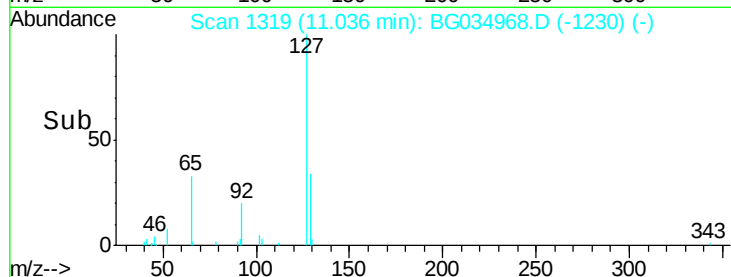
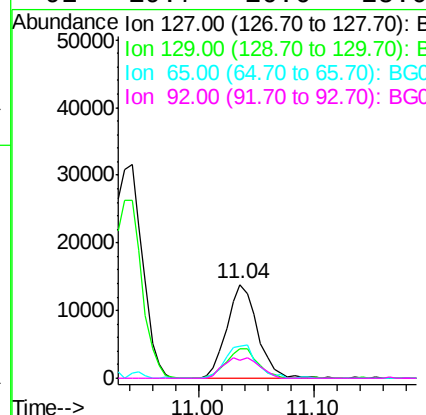
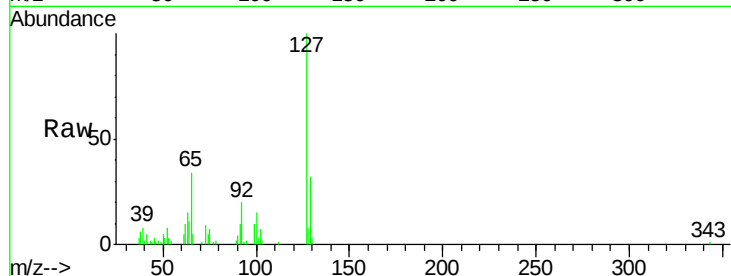
#33
4-Chloroaniline
Concen: 5.779 ng
RT: 11.04 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Instrument :
BNA_G
ClientSampleId :
PB110034BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	24.0	36.0	
65	34.4	27.0	40.4	
92	19.7	16.6	25.0	

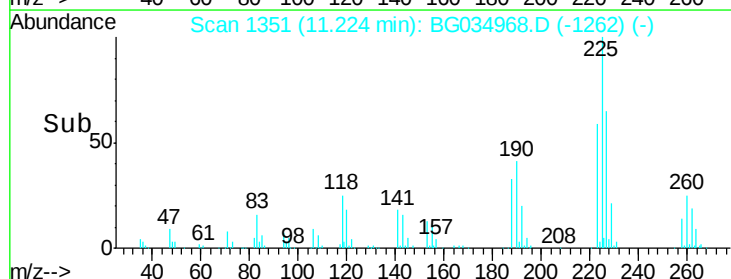
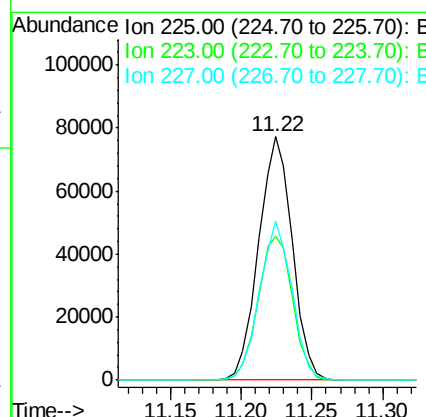
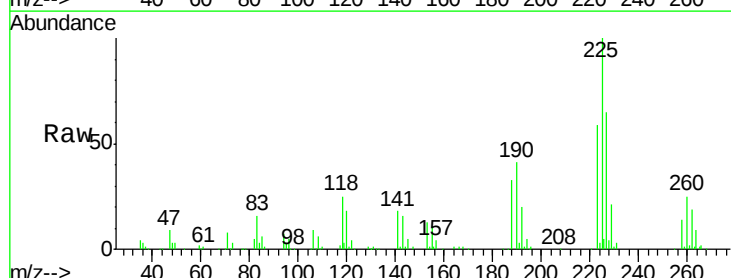
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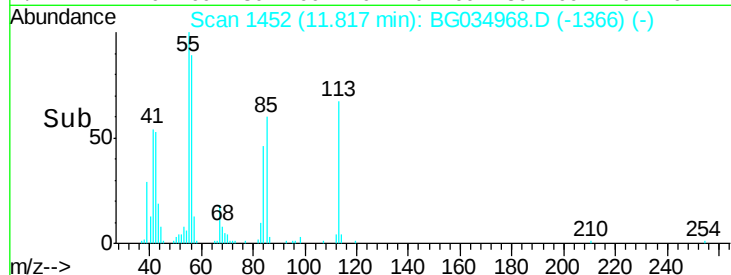
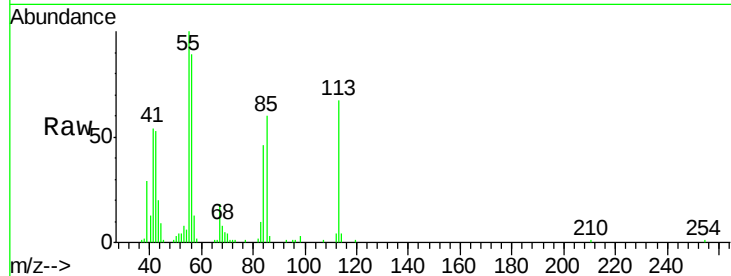
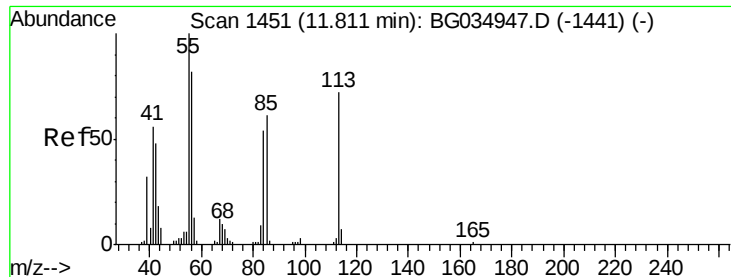
Sohil
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#34
Hexachlorobutadiene
Concen: 41.920 ng
RT: 11.22 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	59.2	49.7	74.5	
227	65.2	48.1	72.1	





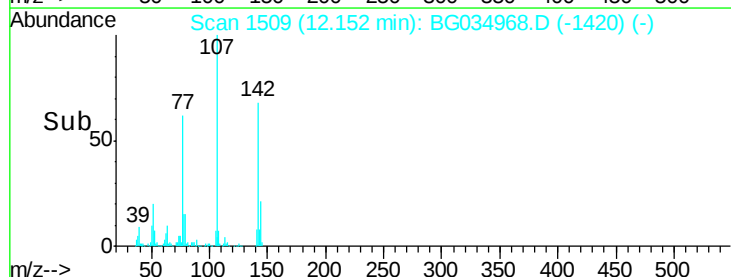
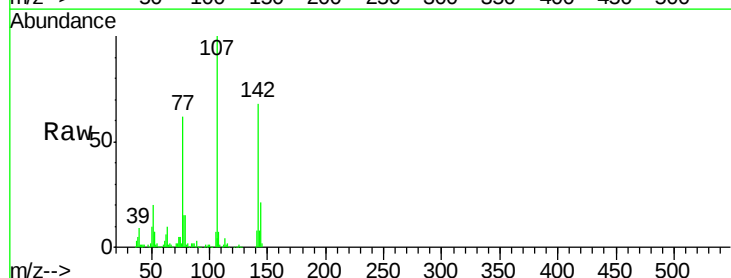
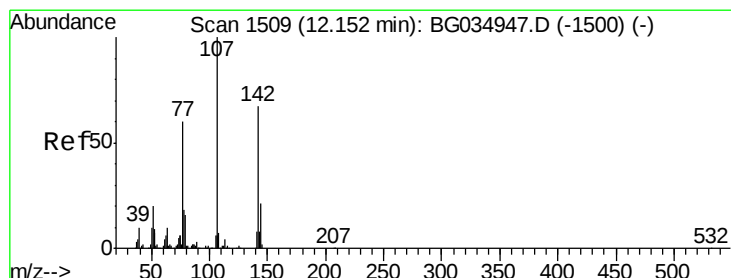
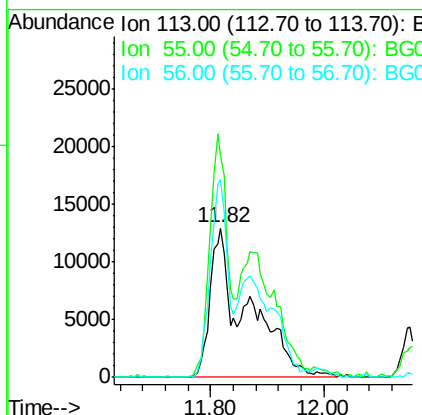
#35
Caprolactam
Concen: 47.656 ng/ml
RT: 11.82 min Scan# 1452
Delta R.T. -0.02 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Tot Ion	Ratio	Lower	Upper
113	100		
55	148.6	186.9	226.9#
56	132.2	130.9	170.9

Instrument :
BNA_G
ClientSampleId :
PB110034BS

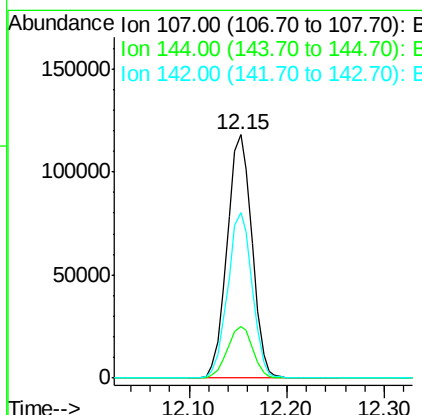
Manual Integrations
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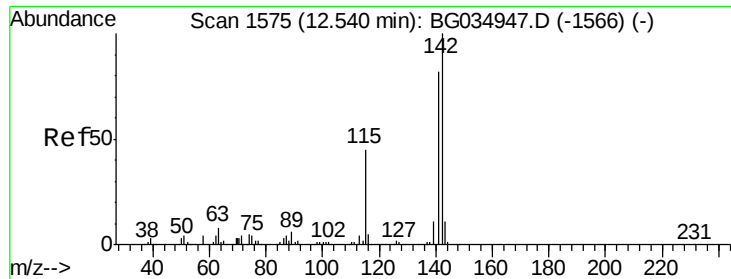
Sohil
6/8/2018 4:45:00 PM



#36
4-Chloro-3-methylphenol
Concen: 50.512 ng
RT: 12.15 min Scan# 1509
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.0	18.2	27.4
142	68.1	59.0	88.4





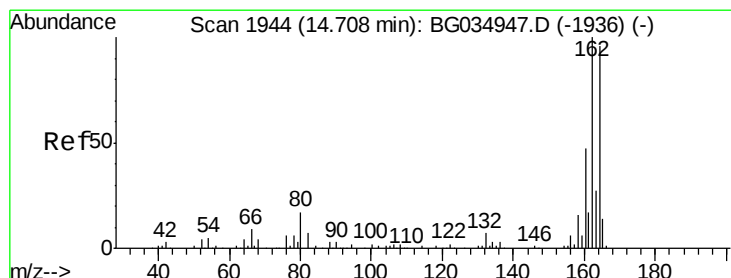
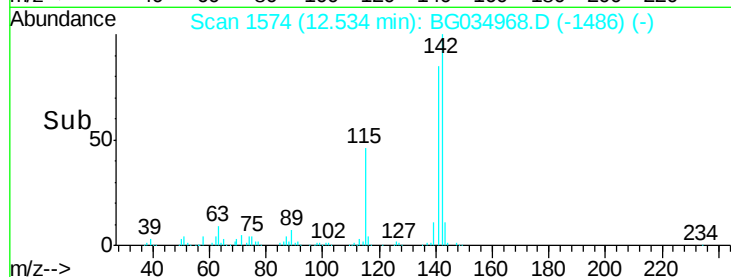
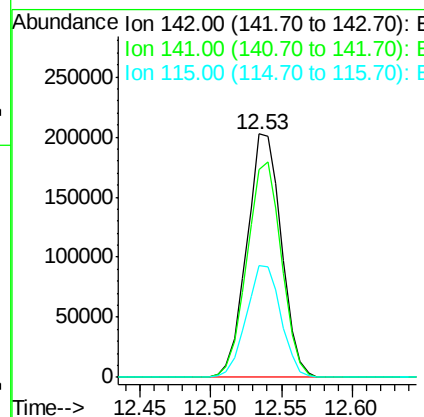
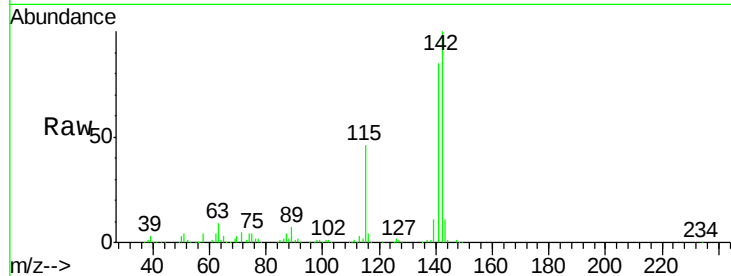
#37
2-Methylnaphthalene
Concen: 45.264 ng
RT: 12.53 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Instrument :
BNA_G
ClientSampleId :
PB110034BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.4	67.1	100.7
115	45.8	30.7	46.1

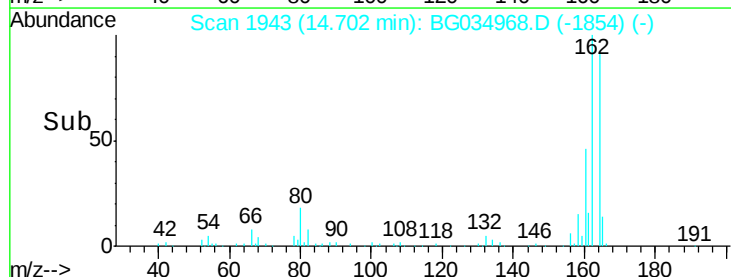
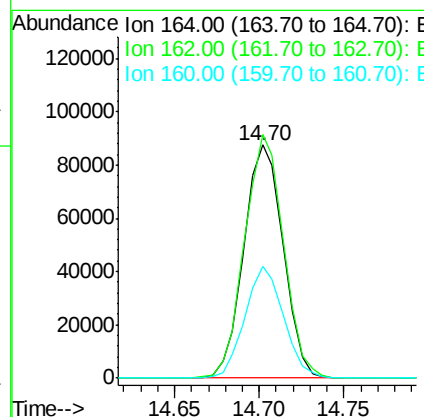
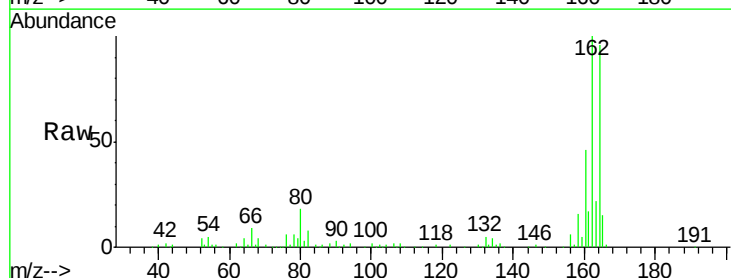
Manual Integrations
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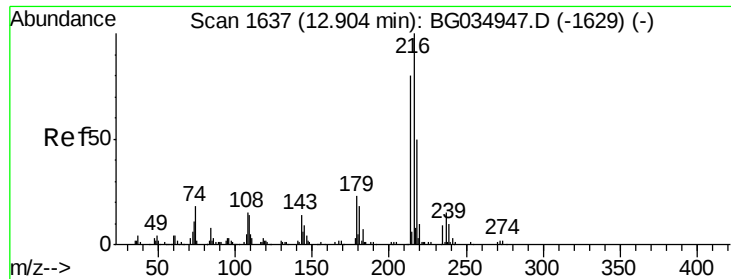
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	78.8	118.2
160	47.7	35.4	53.0





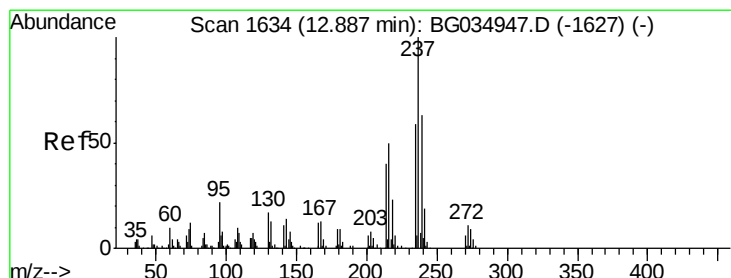
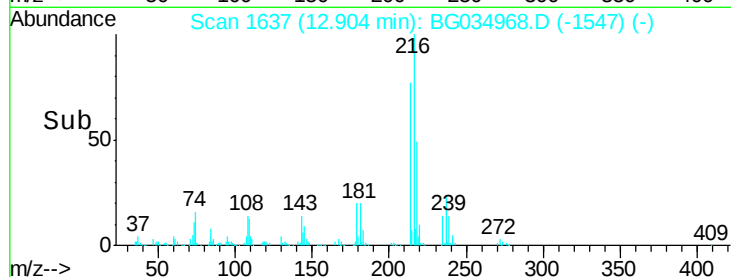
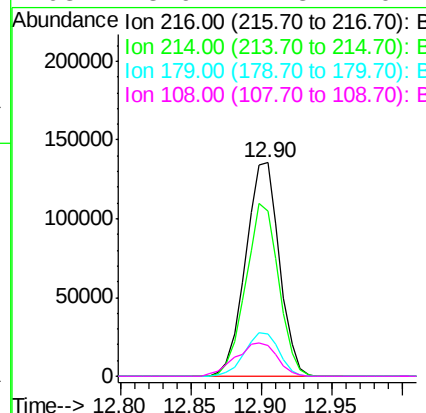
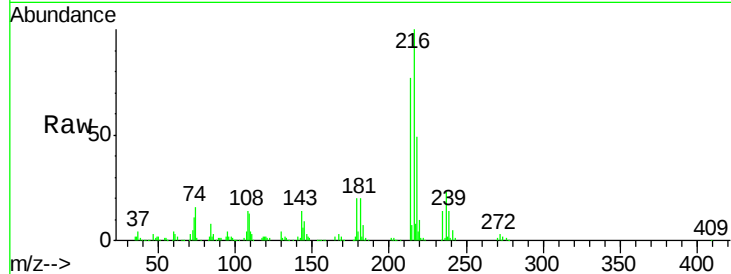
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.104 ng
 RT: 12.90 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG034968.D
 Acq: 8 Jun 2018 1:13

Instrument :
 BNA_G
 ClientSampleId :
 PB110034BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	216	100	226979		
214	214	78.8		63.0	94.4
179	179	20.8		17.0	25.6
108	108	18.9		12.8	19.2

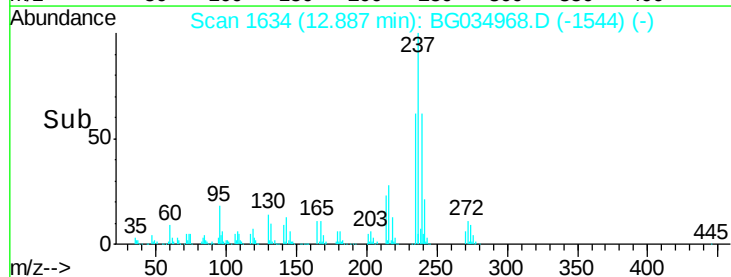
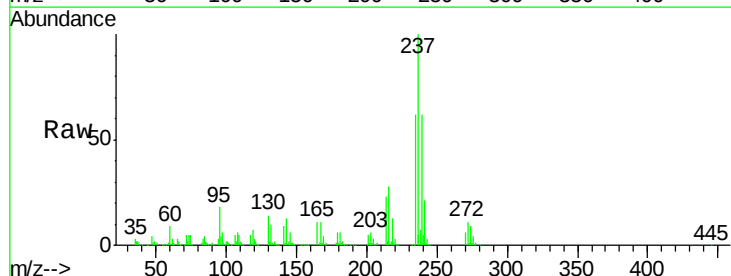
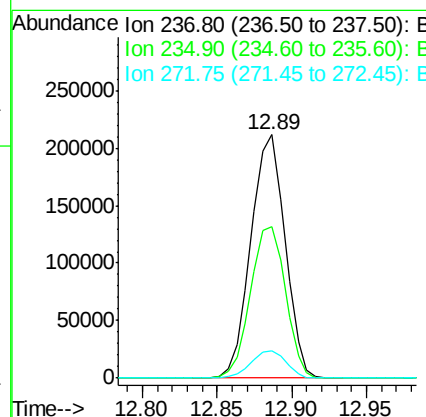
Manual Integrations
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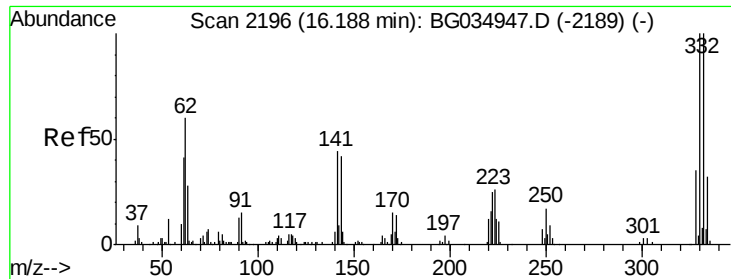
Sohil
 6/8/2018 4:45:00 PM



#40
 Hexachlorocyclopentadiene
 Concen: 101.460 ng
 RT: 12.89 min Scan# 1634
 Delta R.T. 0.00 min
 Lab File: BG034968.D
 Acq: 8 Jun 2018 1:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	237	100	335043		
235	235	62.1		50.4	90.4
272	272	11.3		0.0	31.8





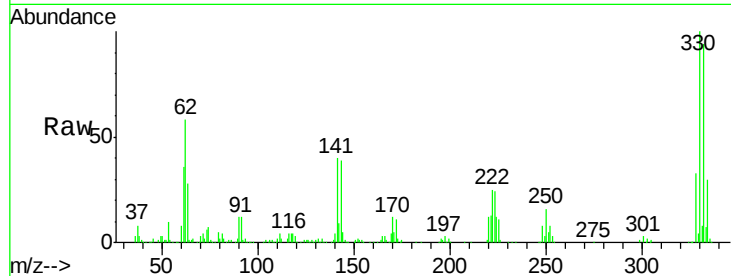
#41
 2,4,6-Tribromophenol
 Concen: 155.198 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. -0.01 min
 Lab File: BG034968.D
 Acq: 8 Jun 2018 1:13

Instrument :
 BNA_G
 ClientSampleId :
 PB110034BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.2	77.0	115.6	
141	40.3	25.2	37.8	

Manual Integrations
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 6/8/2018 4:45:00 PM

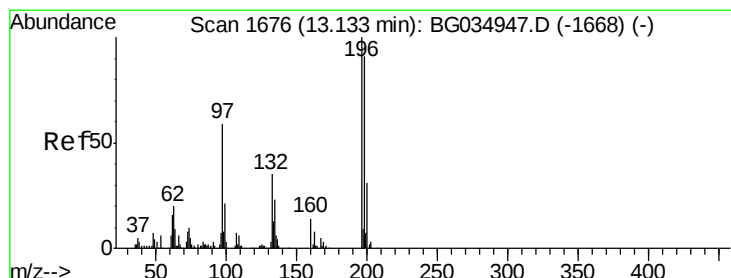
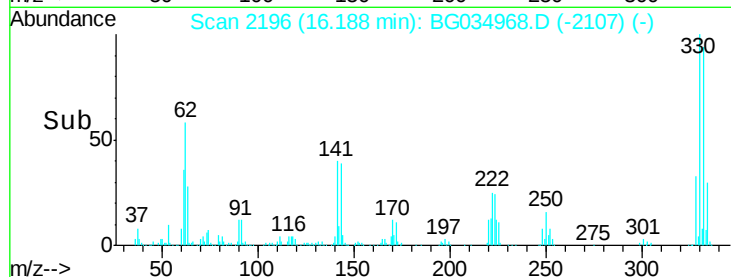
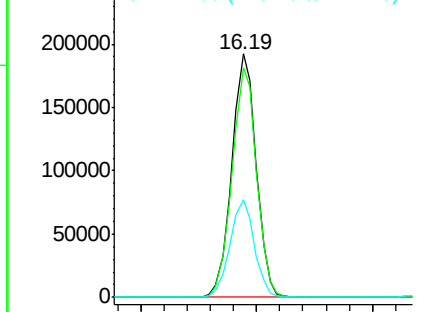


Abundance

Ion 329.80 (329.50 to 330.50): E

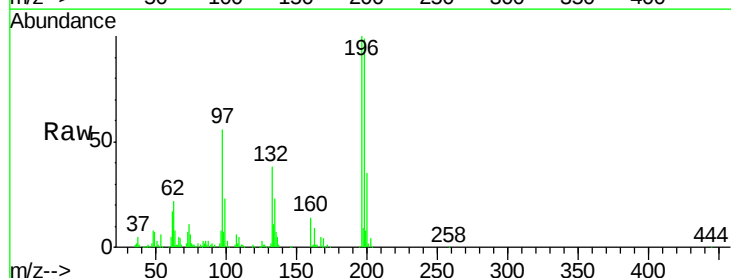
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 49.581 ng
 RT: 13.13 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BG034968.D
 Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	99.4	78.2	117.2	
200	35.4	24.6	36.8	

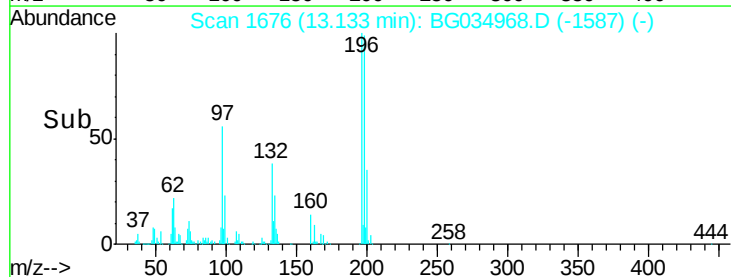
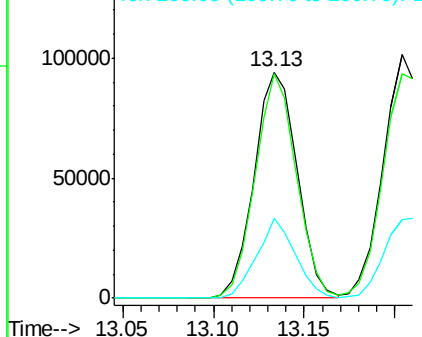


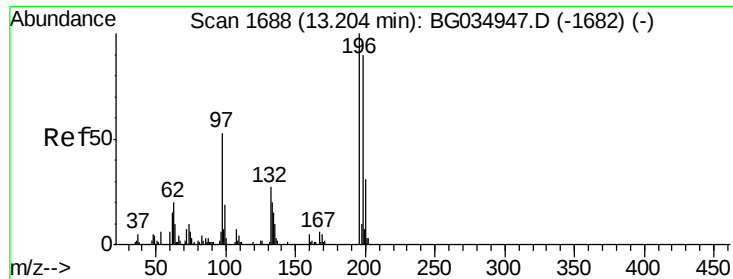
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





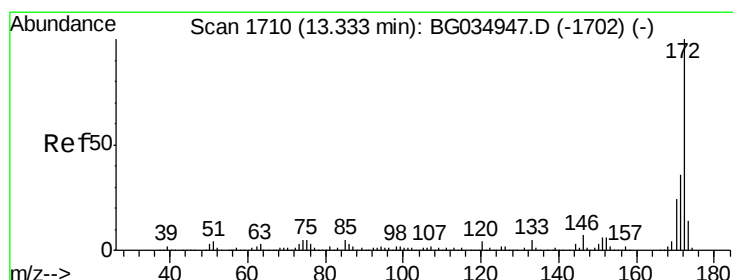
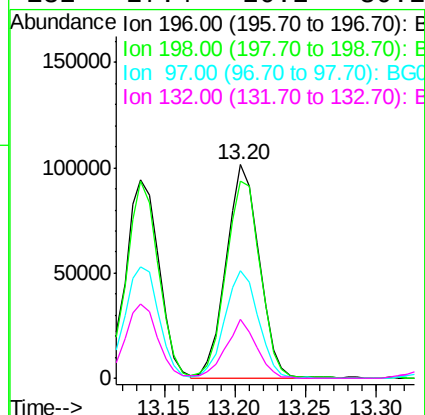
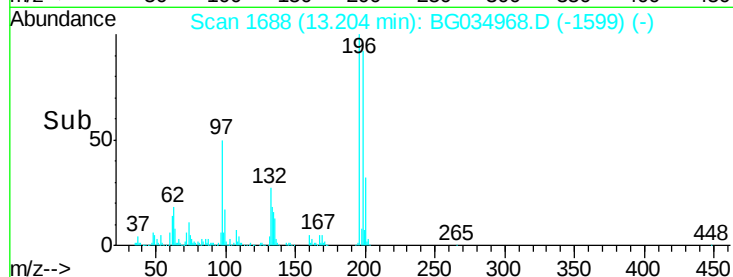
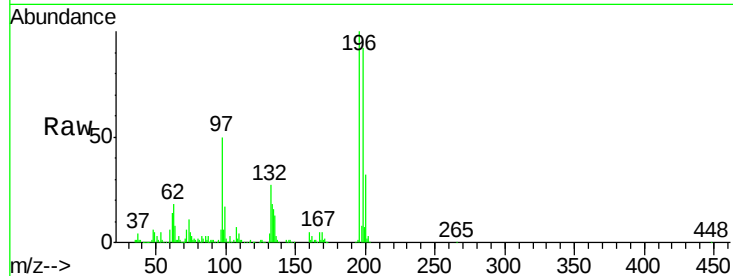
#43
2,4,5-Trichlorophenol
Concen: 47.630 ng
RT: 13.20 min Scan# 1688
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Instrument :
BNA_G
ClientSampleId :
PB110034BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		164837		
198	92.0	76.2	114.4		
97	50.3	38.7	58.1		
132	27.4	20.2	30.2		

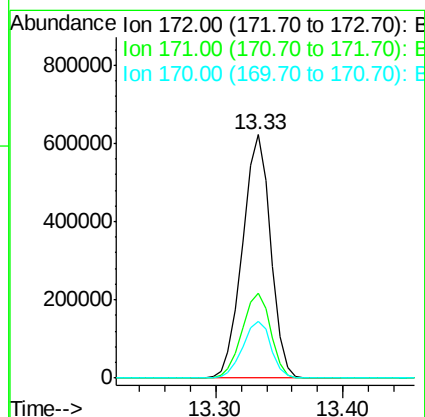
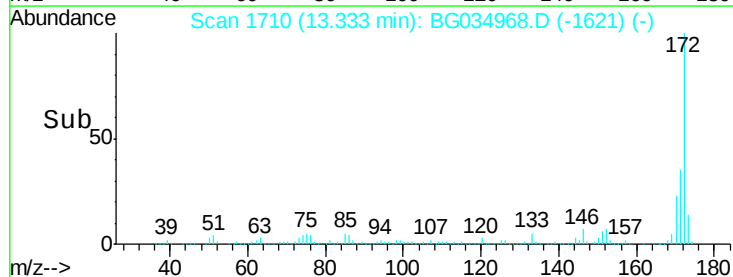
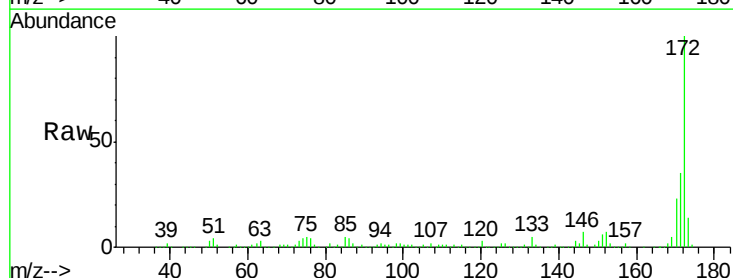
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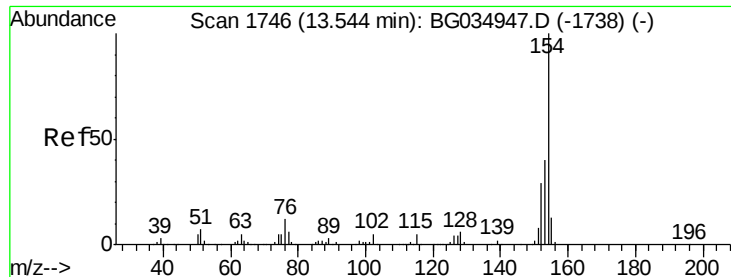
Sohil
6/8/2018 4:45:00 PM



#44
2-Fluorobiphenyl
Concen: 87.644 ng
RT: 13.33 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		953123		
171	35.1	30.0	45.0		
170	23.5	19.5	29.3		





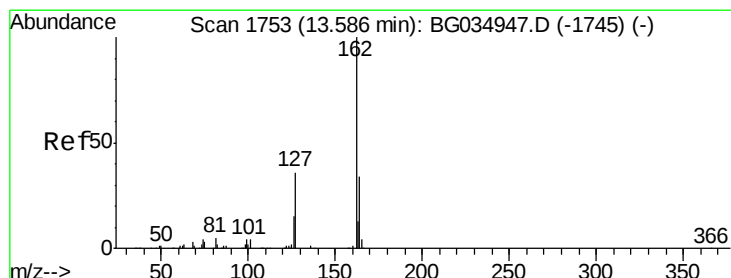
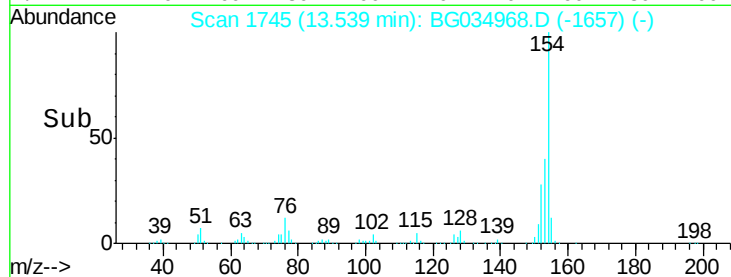
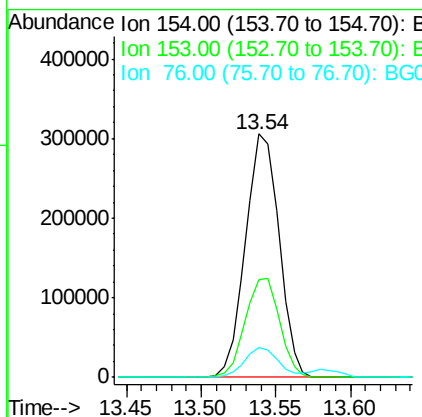
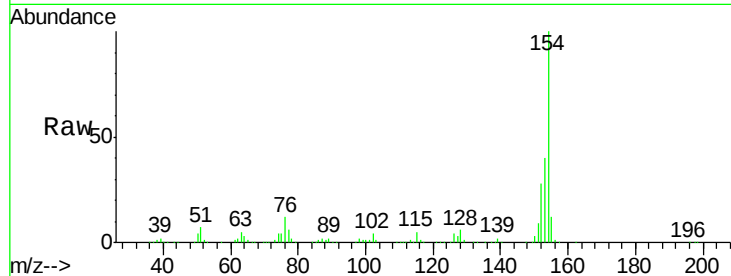
#45
 1,1'-Biphenyl
 Concen: 41.870 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG034968.D
 Acq: 8 Jun 2018 1:13

Instrument :
 BNA_G
 ClientSampleId :
 PB110034BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	19.8	59.8
76	12.1	0.0	31.9

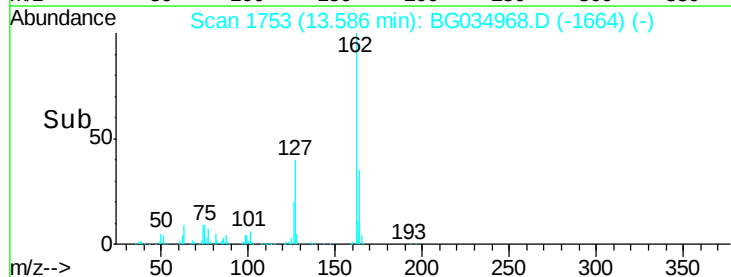
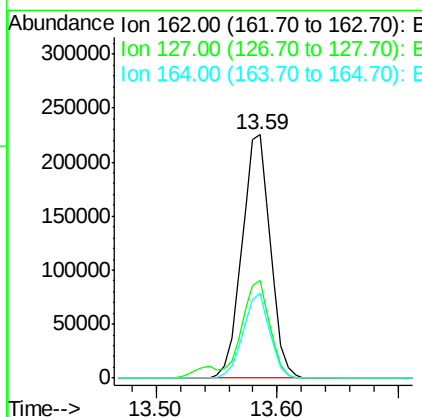
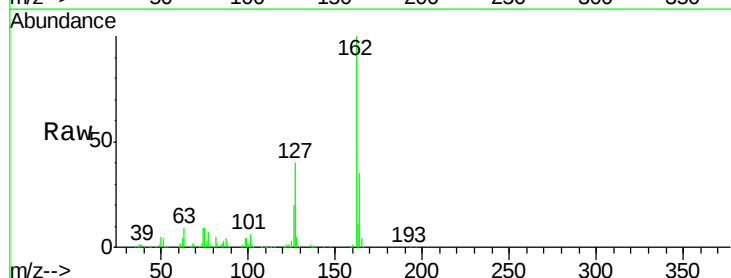
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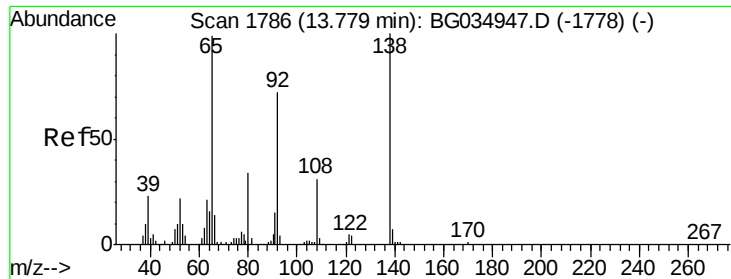
Sohil
 6/8/2018 4:45:00 PM



#46
 2-Chloronaphthalene
 Concen: 42.762 ng
 RT: 13.59 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG034968.D
 Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	30.7	46.1
164	34.7	26.0	39.0





#47

2-Nitroaniline

Concen: 50.657 ng

RT: 13.78 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BG034968.D

Acq: 8 Jun 2018 1:13

Instrument :

BNA_G

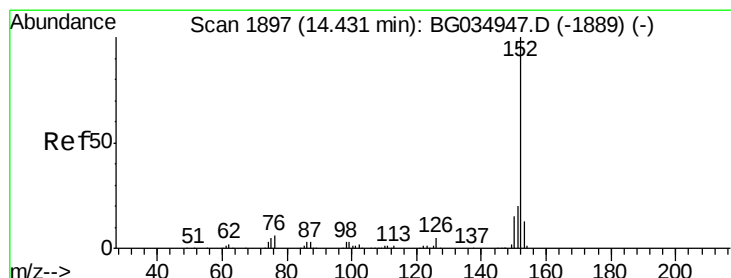
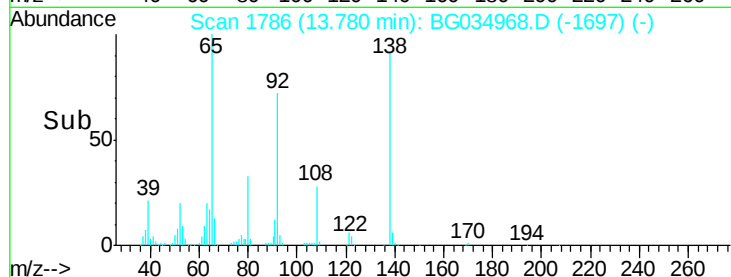
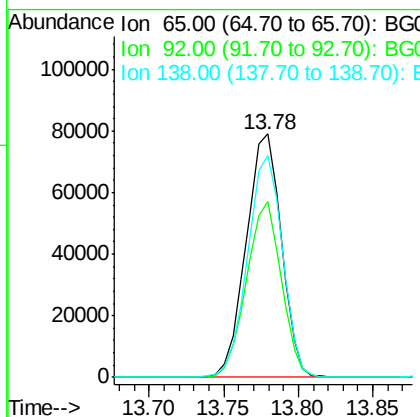
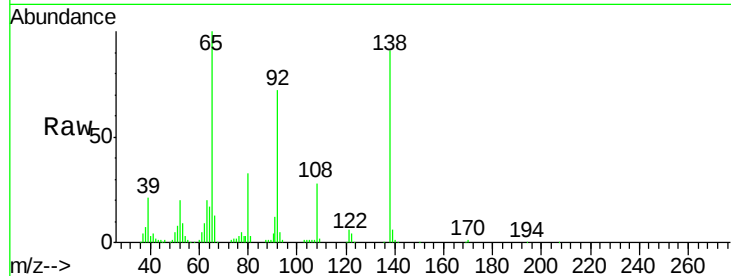
ClientSampleId :

PB110034BS

Tot Ion:	65	Resp:	128566
Ion Ratio	Lower	Upper	
65	100		
92	72.0	54.6	82.0
138	91.3	72.9	109.3

Manual Integrations
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Sohil
6/8/2018 4:45:00 PM



#48

Acenaphthylene

Concen: 43.460 ng

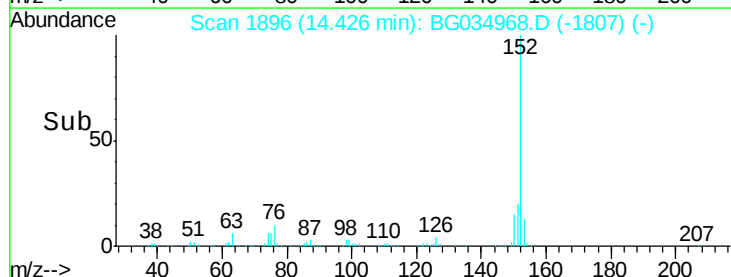
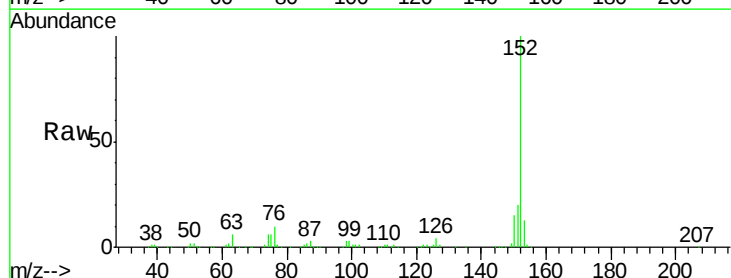
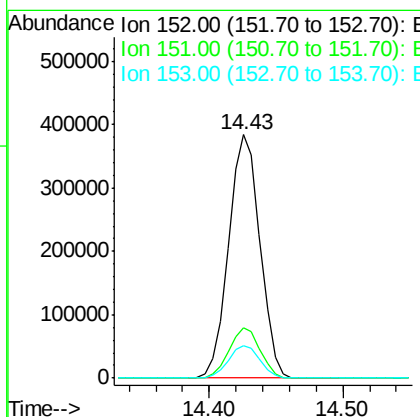
RT: 14.43 min Scan# 1896

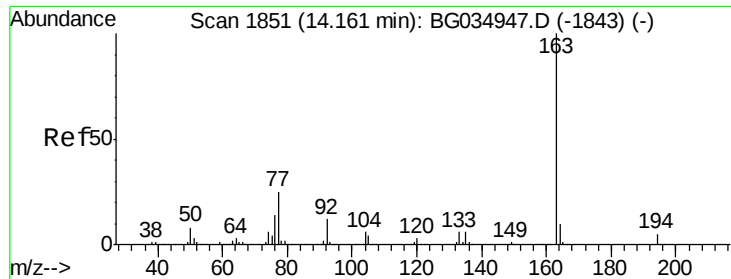
Delta R.T. -0.01 min

Lab File: BG034968.D

Acq: 8 Jun 2018 1:13

Tgt Ion:	152	Resp:	626334
Ion Ratio	Lower	Upper	
152	100		
151	20.4	17.2	25.8
153	13.1	10.2	15.4





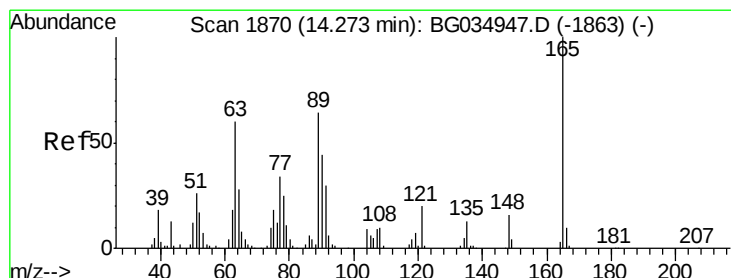
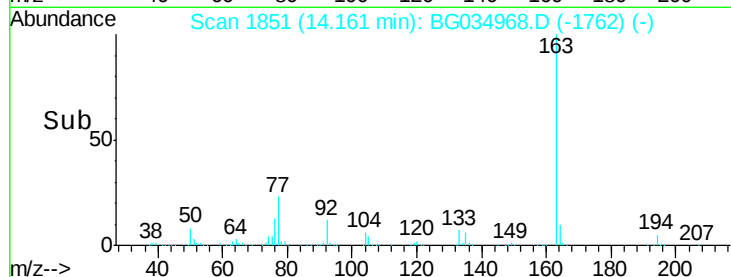
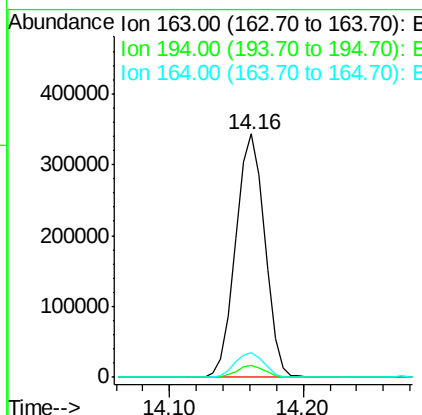
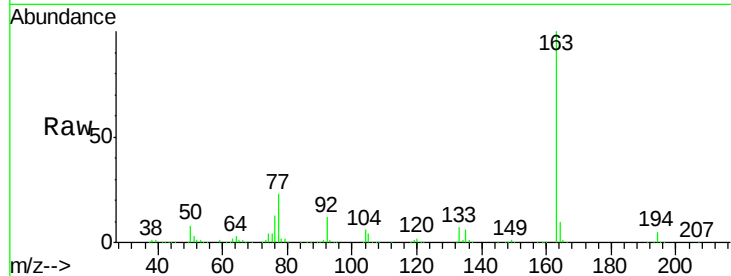
#49
Dimethylphthalate
Concen: 42.091 ng
RT: 14.16 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Instrument :
BNA_G
ClientSampleId :
PB110034BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	518911		
194	5.0	3.4	5.2	
164	10.1	8.2	12.4	

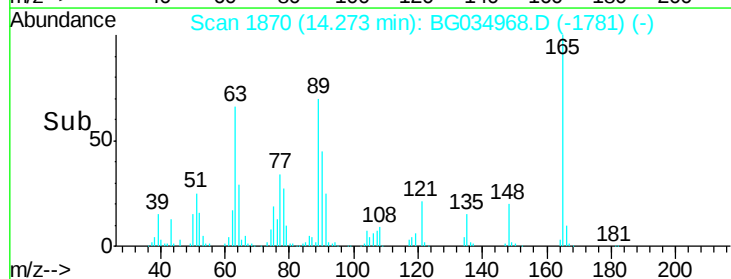
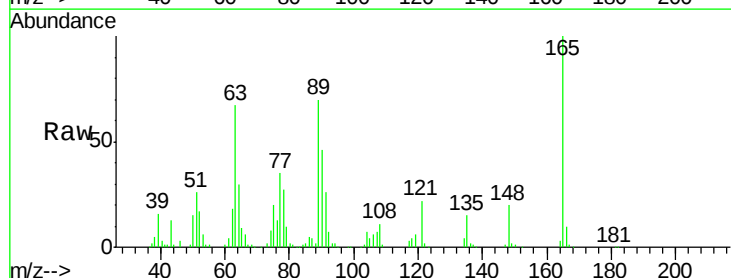
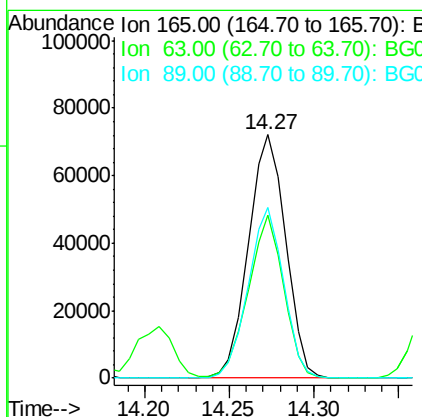
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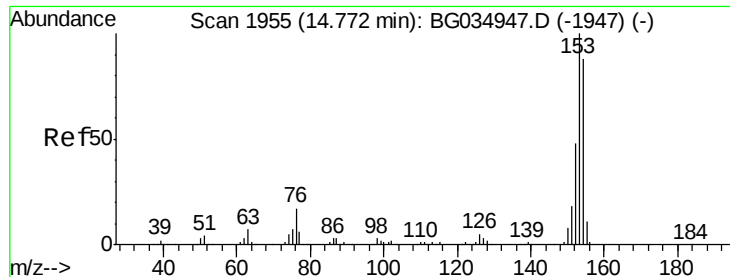
Sohil
6/8/2018 4:45:00 PM



#50
2,6-Dinitrotoluene
Concen: 49.180 ng
RT: 14.27 min Scan# 1870
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	110610		
63	67.2	52.7	79.1	
89	70.1	49.2	73.8	





#51

Acenaphthene

Concen: 41.507 ng

RT: 14.77 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG034968.D

Acq: 8 Jun 2018 1:13

Instrument :

BNA_G

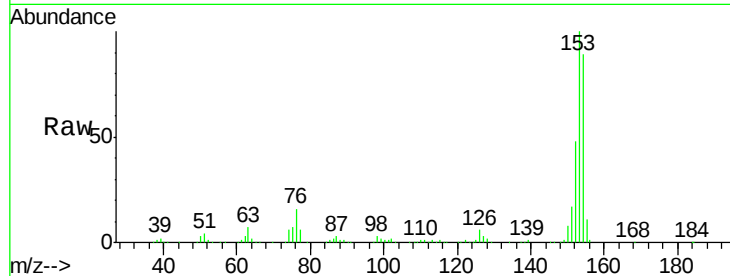
ClientSampleId :

PB110034BS

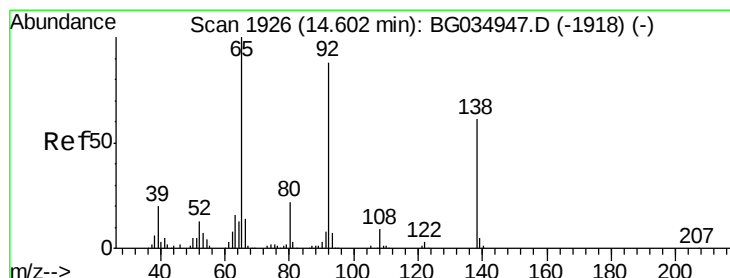
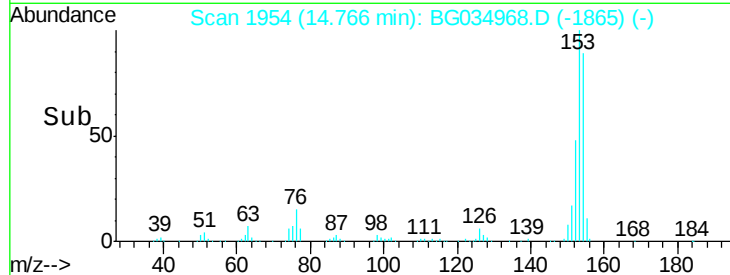
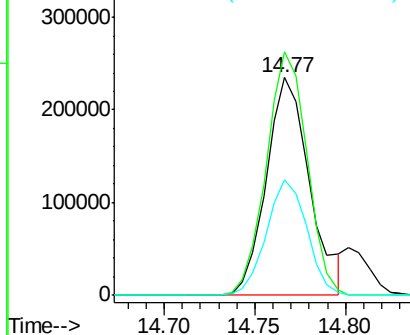
Tot Ion:	154	Resp:	390841
Ion Ratio	Lower	Upper	
154	100		
153	111.9	90.4	135.6
152	53.3	41.6	62.4

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



#52

3-Nitroaniline

Concen: 13.424 ng

RT: 14.60 min Scan# 1925

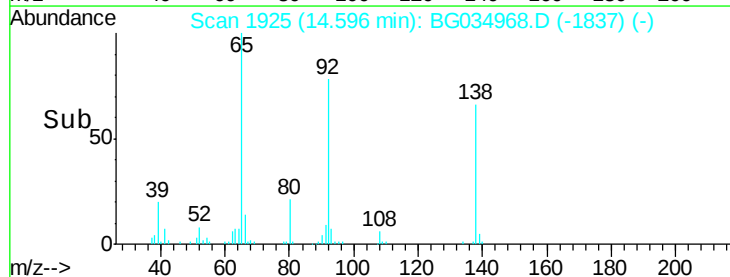
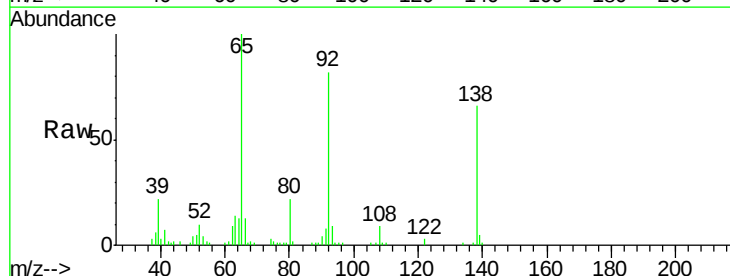
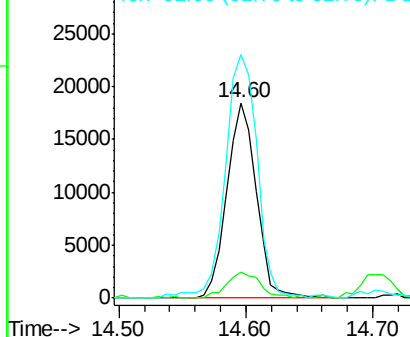
Delta R.T. -0.01 min

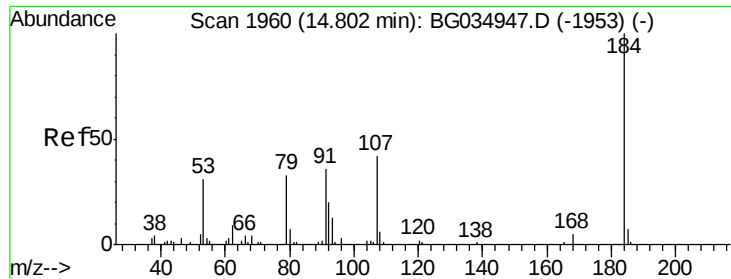
Lab File: BG034968.D

Acq: 8 Jun 2018 1:13

Tgt Ion:	138	Resp:	29626
Ion Ratio	Lower	Upper	
138	100		
108	13.4	17.5	26.3#
92	124.8	105.8	158.8

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





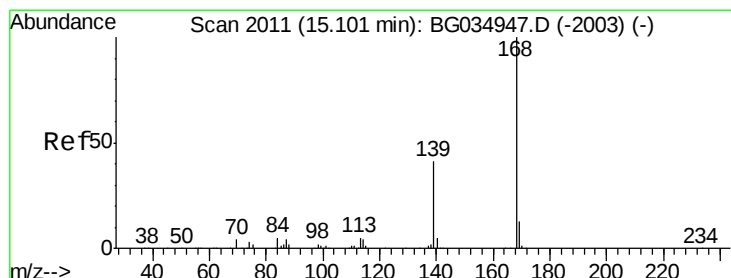
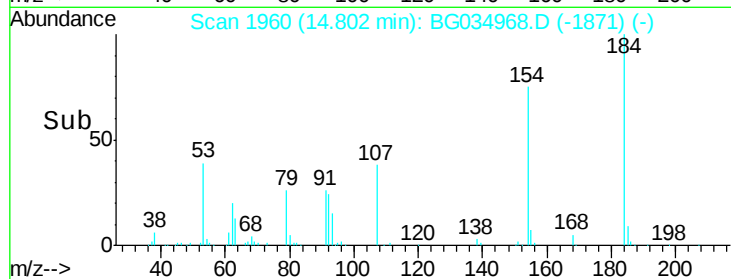
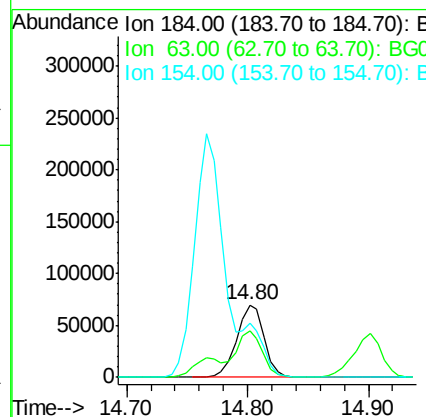
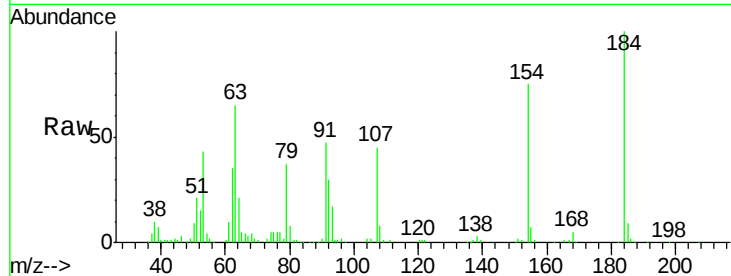
#53
2,4-Dinitrophenol
Concen: 119.272 ng
RT: 14.80 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Instrument :
BNA_G
ClientSampleId :
PB110034BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	65.3	59.8	89.8	
154	74.8	101.8	152.8	

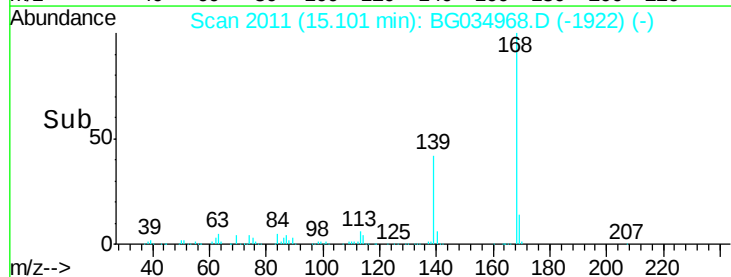
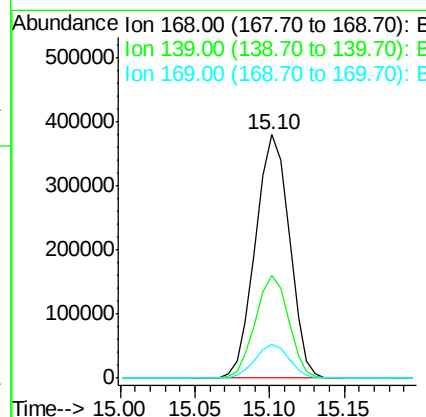
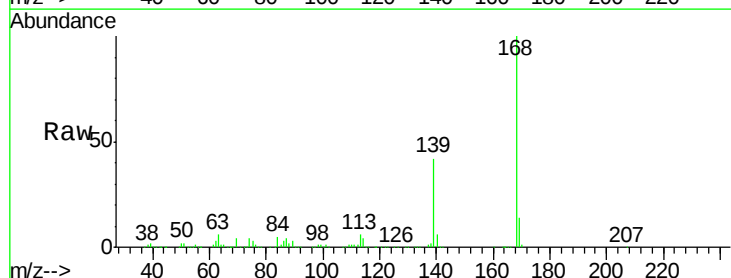
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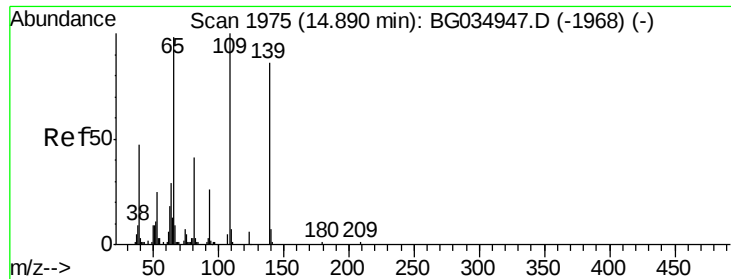
Sohil
6/8/2018 4:45:00 PM



#54
Dibenzofuran
Concen: 42.355 ng
RT: 15.10 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	42.2	28.6	43.0	
169	13.8	11.2	16.8	





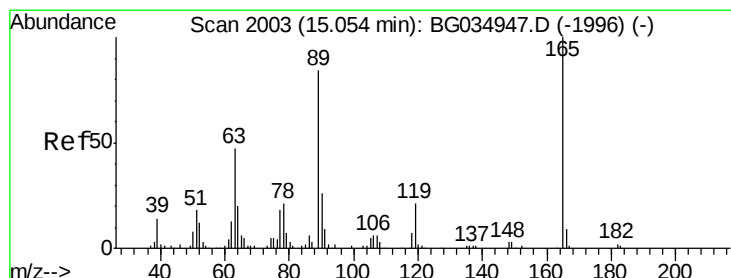
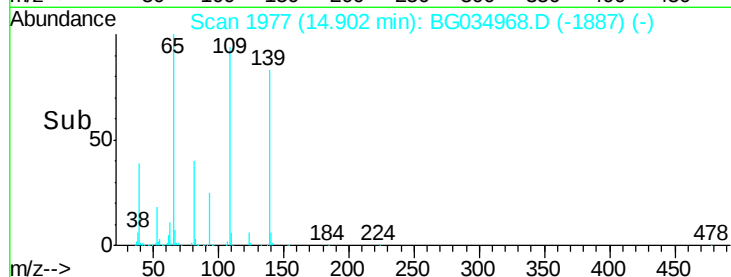
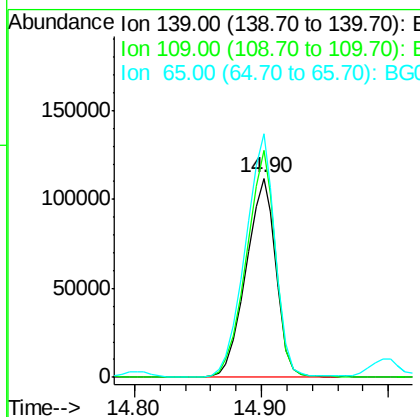
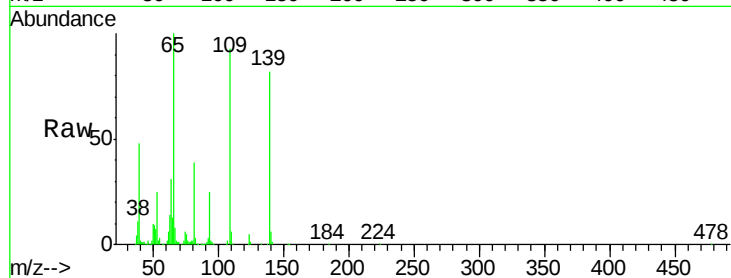
#55
4-Nitrophenol
Concen: 98.476 ng
RT: 14.90 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Instrument :
BNA_G
ClientSampleId :
PB110034BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	113.8	62.2	102.2#	
65	122.3	97.2	137.2	

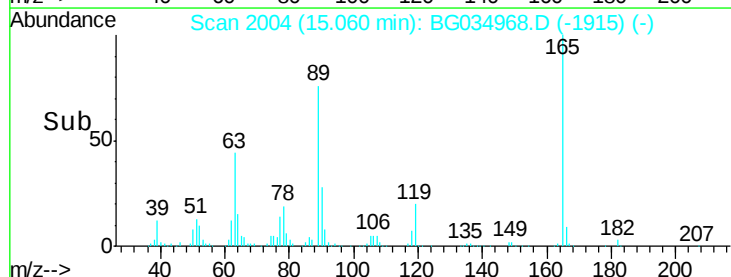
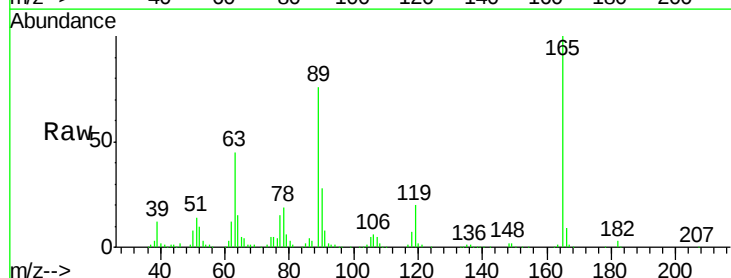
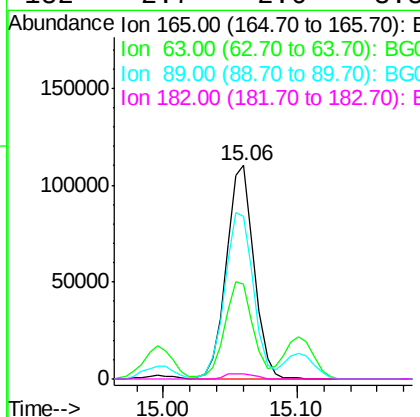
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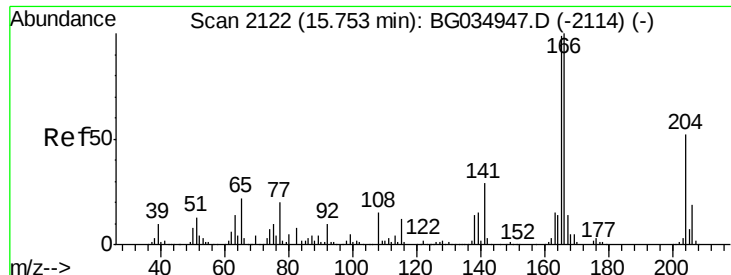
Sohil
6/8/2018 4:45:00 PM



#56
2,4-Dinitrotoluene
Concen: 53.481 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.5	42.0	63.0	
89	76.0	66.9	100.3	
182	2.7	2.6	3.8	





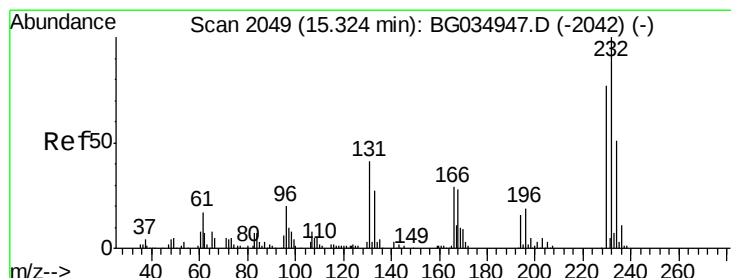
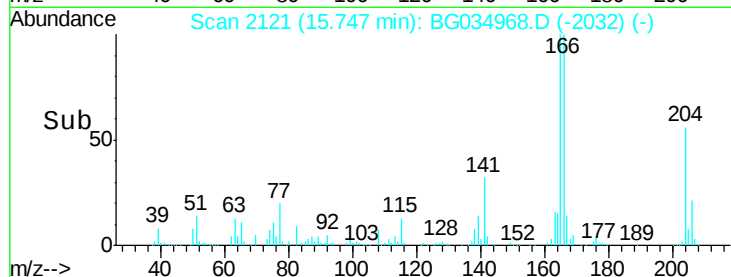
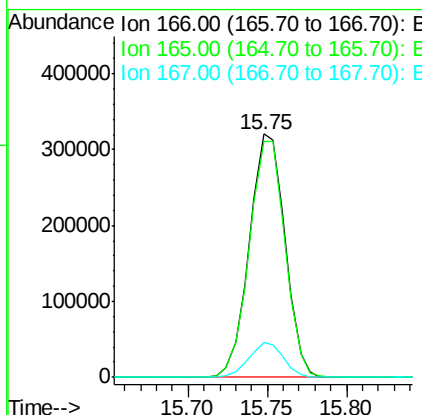
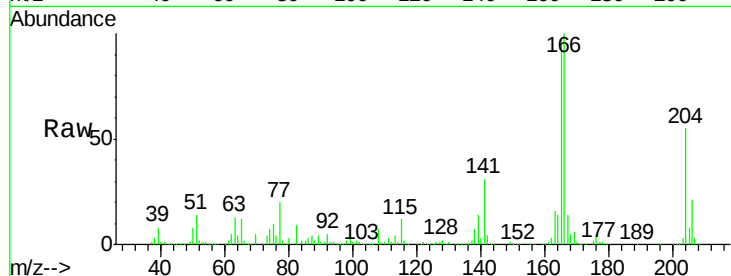
#57
 Fluorene
 Concen: 42.465 ng
 RT: 15.75 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BG034968.D
 Acq: 8 Jun 2018 1:13

Instrument :
 BNA_G
 ClientSampleId :
 PB110034BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	500489		
165	97.1		80.6	121.0
167	14.4		10.4	15.6

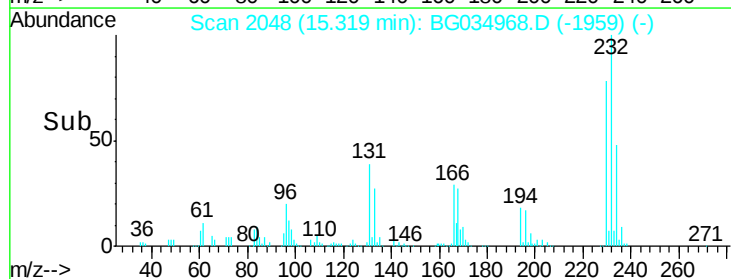
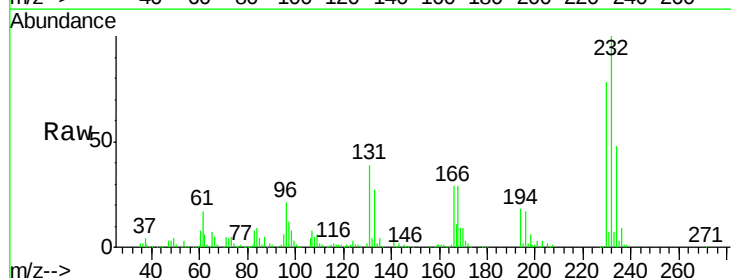
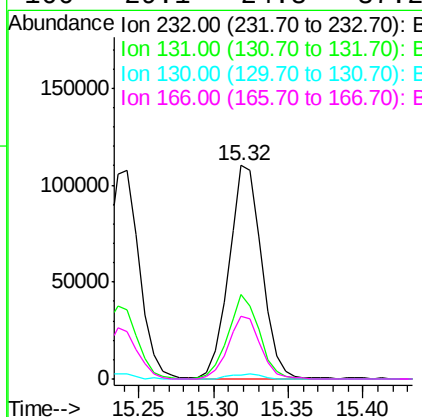
Manual Integrations
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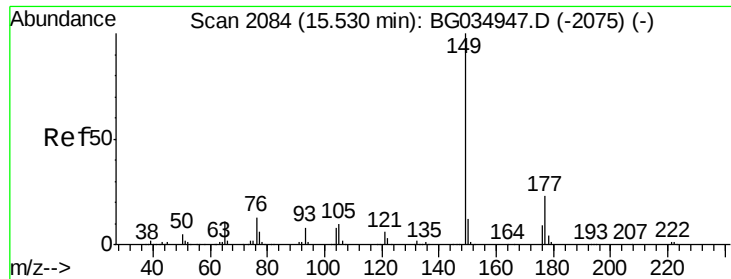
Sohil
 6/8/2018 4:45:00 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.091 ng
 RT: 15.32 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BG034968.D
 Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	168406		
131	38.1		33.5	50.3
130	2.2		2.2	3.2
166	29.1		24.8	37.2





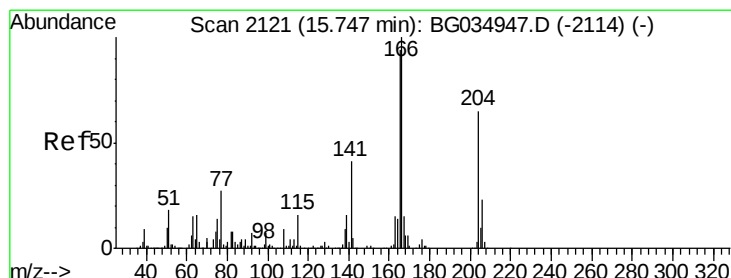
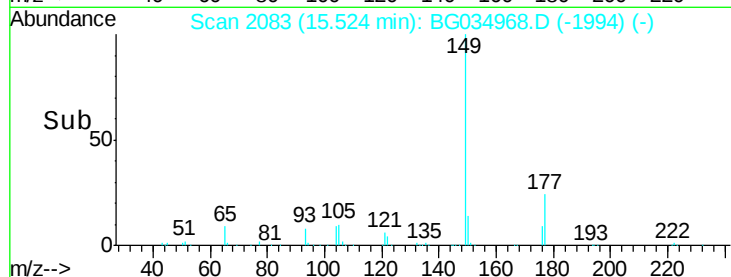
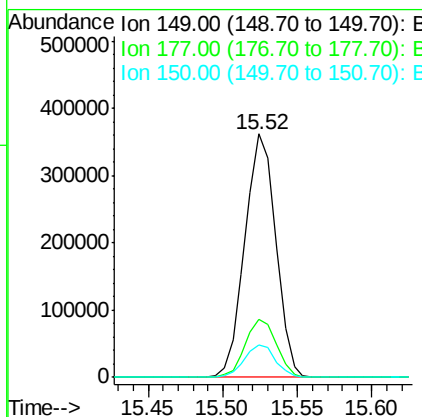
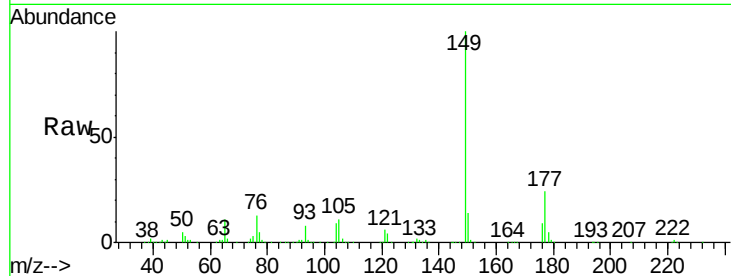
#59
Diethylphthalate
Concen: 41.253 ng
RT: 15.52 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Instrument :
BNA_G
ClientSampleId :
PB110034BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	518882		
177	24.0	18.5	27.7	
150	13.6	10.2	15.2	

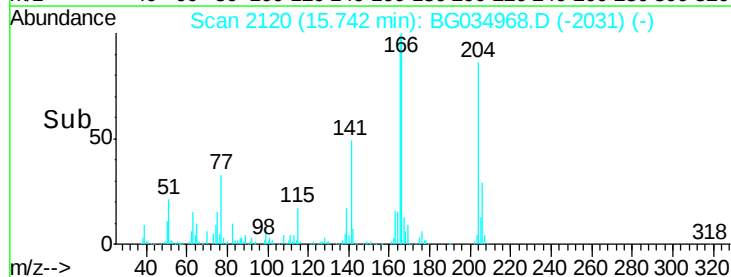
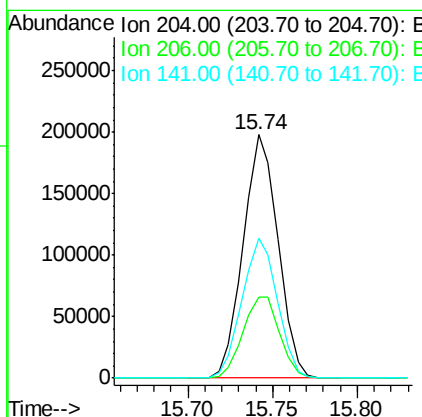
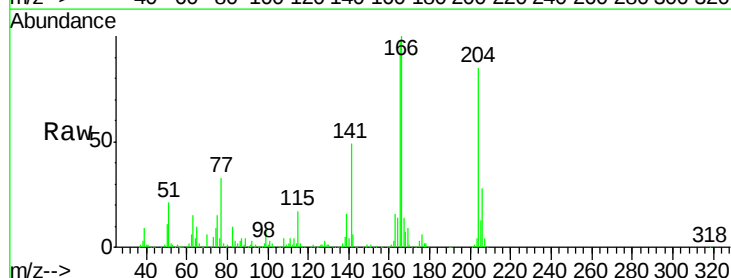
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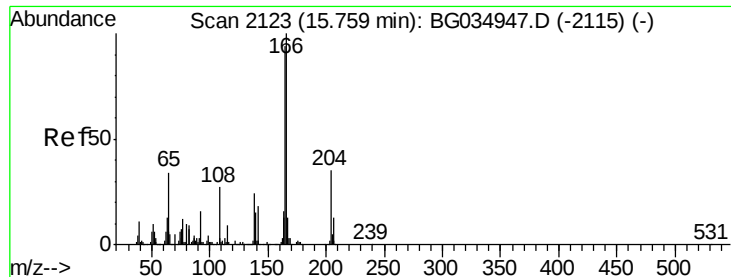
Sohil
6/8/2018 4:45:00 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.266 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	284060		
206	33.3	26.2	39.2	
141	57.5	45.8	68.6	





#61

4-Nitroaniline

Concen: 46.370 ng

RT: 15.77 min Scan# 2124

Delta R.T. -0.01 min

Lab File: BG034968.D

Acq: 8 Jun 2018 1:13

Instrument :

BNA_G

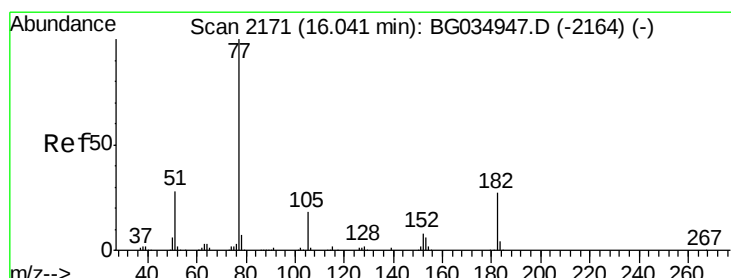
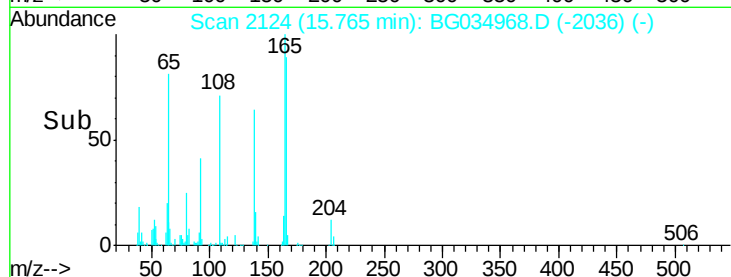
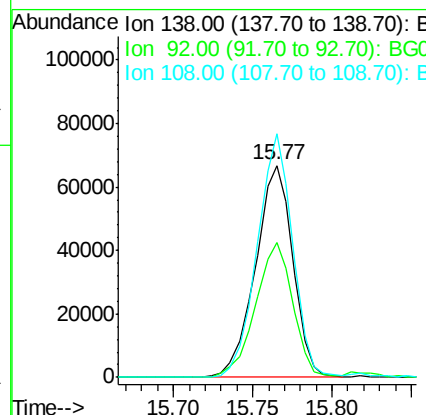
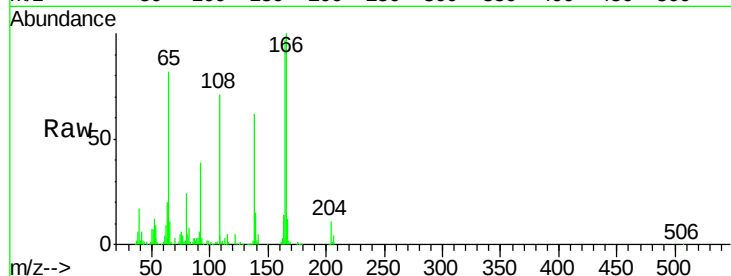
ClientSampleId :

PB110034BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	63.8	40.1	80.1
108	114.8	65.4	105.4

Manual Integrations
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Sohil
6/8/2018 4:45:00 PM



#62

Azobenzene

Concen: 44.139 ng

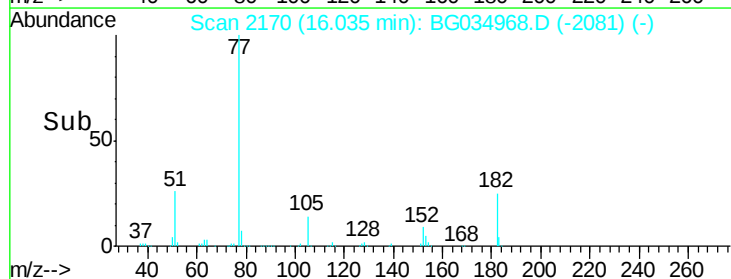
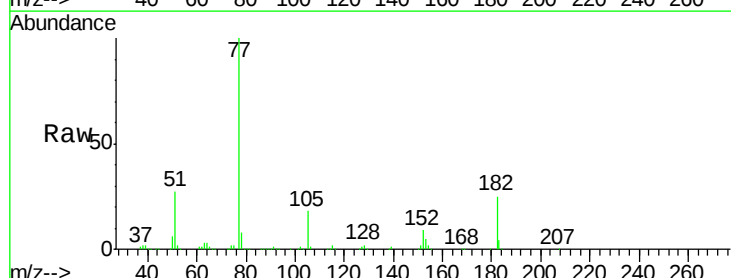
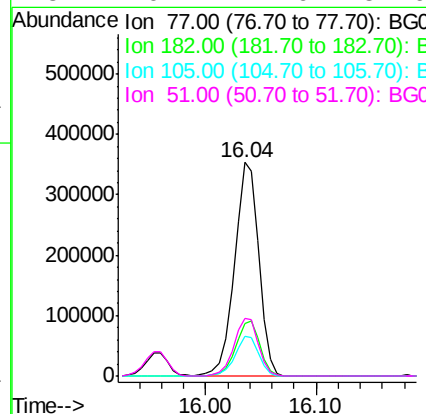
RT: 16.04 min Scan# 2170

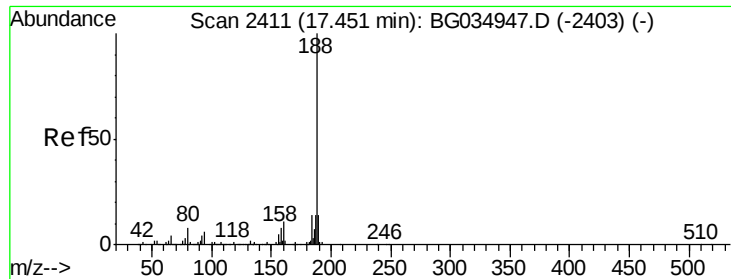
Delta R.T. -0.01 min

Lab File: BG034968.D

Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.8	7.4	47.4
105	18.5	0.3	40.3
51	26.7	11.6	51.6





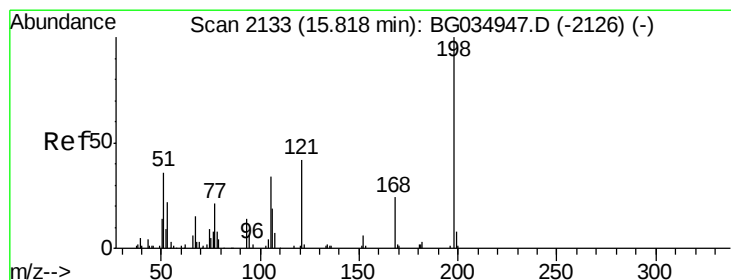
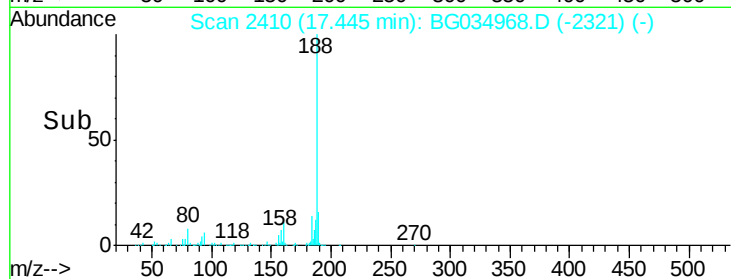
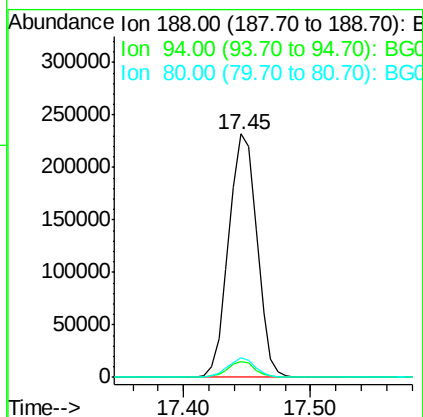
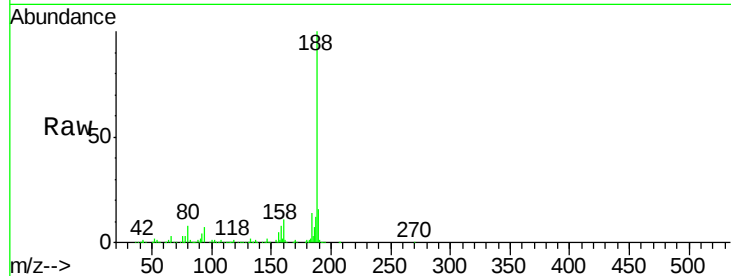
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2410
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Instrument :
BNA_G
ClientSampleId :
PB110034BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	6.6	6.9	10.3#
80	8.2	7.7	11.5

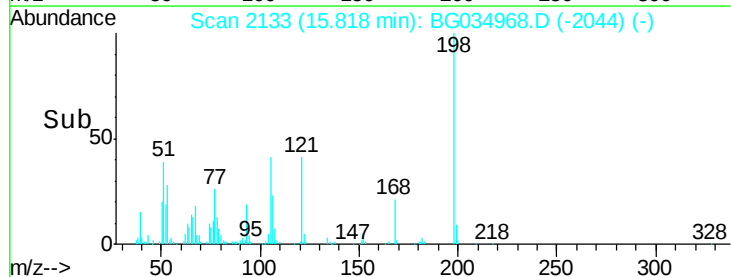
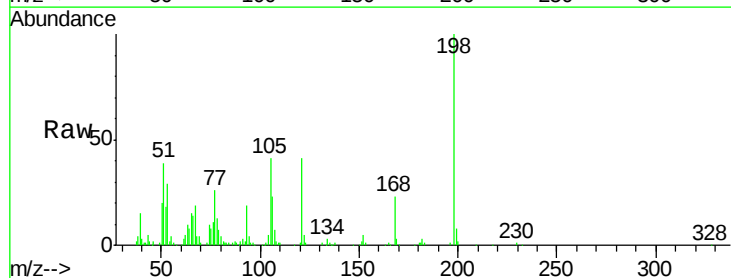
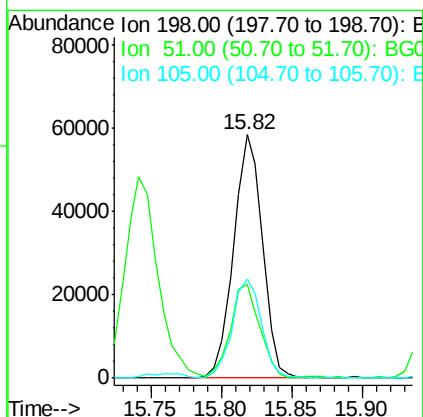
Manual Integrations
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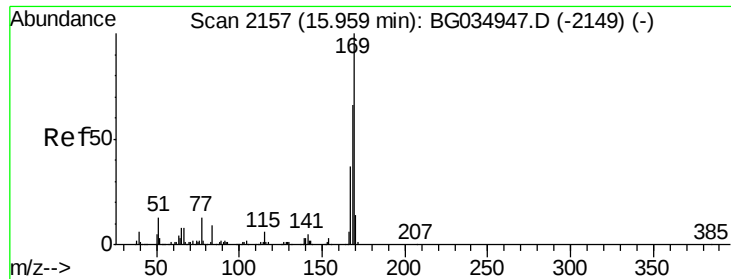
Sohil
6/8/2018 4:45:00 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 50.912 ng
RT: 15.82 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	38.6	30.6	70.6
105	40.9	23.8	63.8





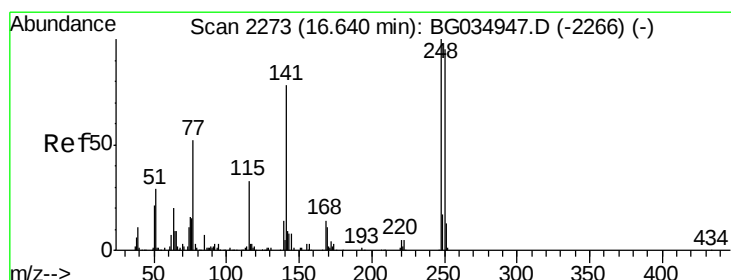
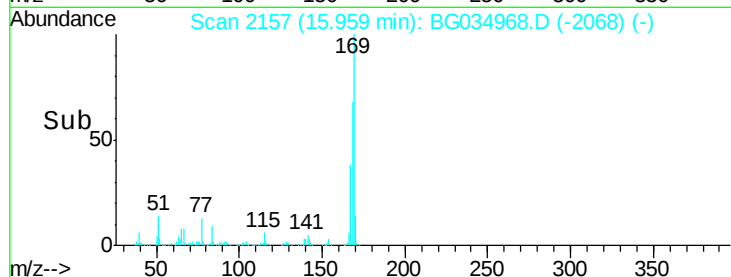
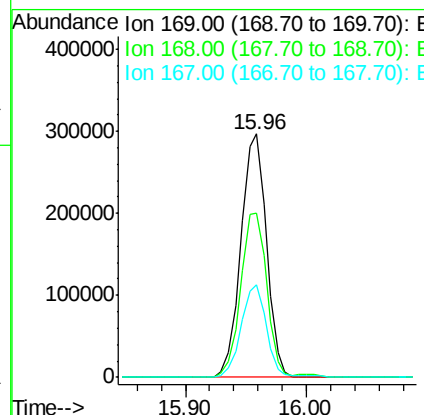
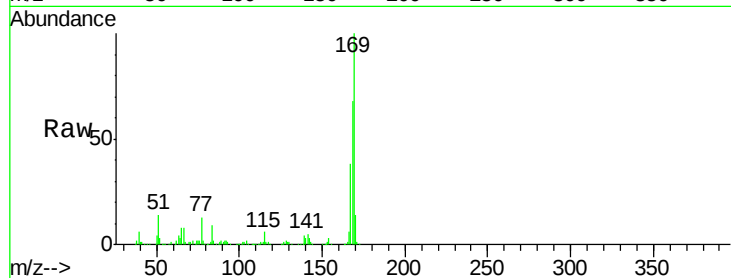
#65
n-Nitrosodiphenylamine
Concen: 41.040 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Instrument :
BNA_G
ClientSampleId :
PB110034BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.5	55.7	83.5	
167	38.0	30.1	45.1	

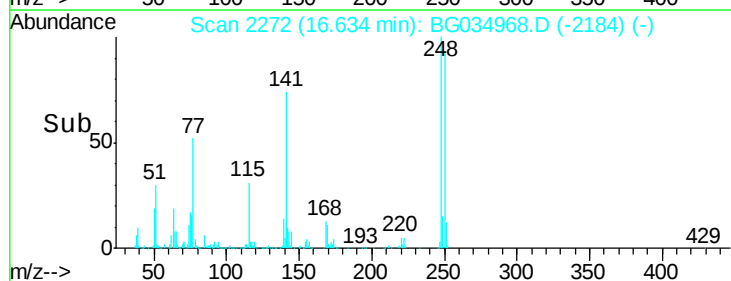
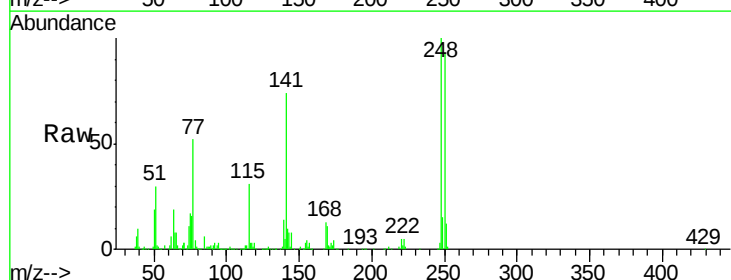
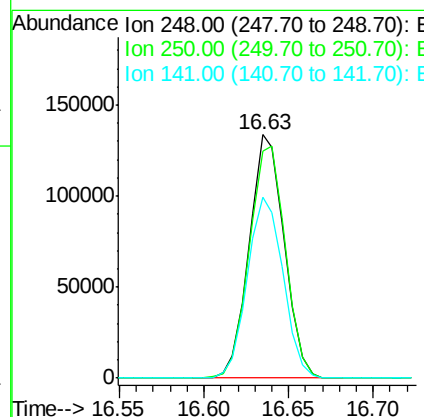
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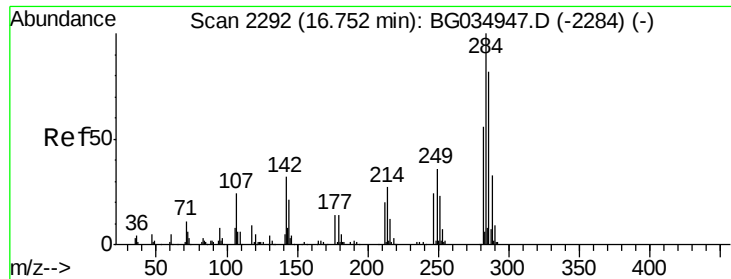
Sohil
6/8/2018 4:45:00 PM



#66
4-Bromophenyl-phenylether
Concen: 44.687 ng
RT: 16.63 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	93.5	77.1	115.7	
141	74.5	50.8	76.2	





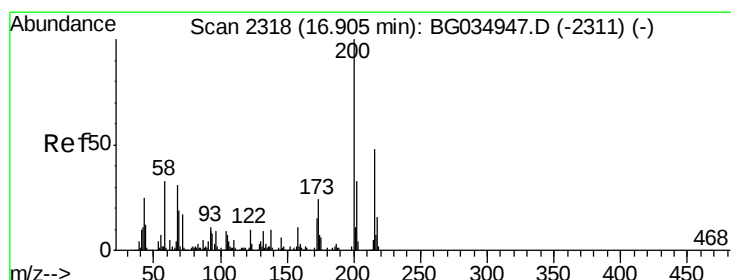
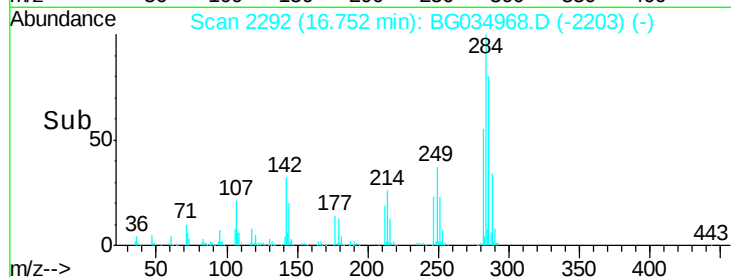
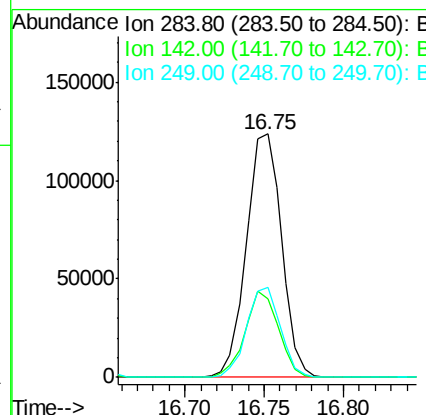
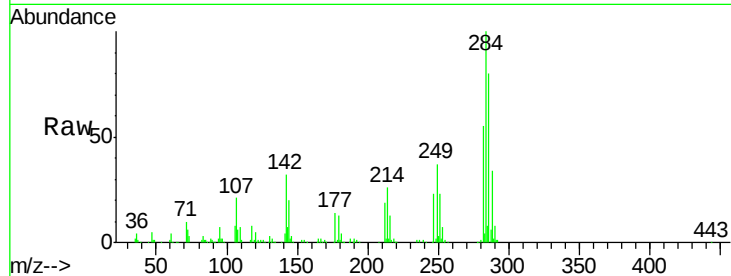
#67
Hexachlorobenzene
Concen: 43.503 ng
RT: 16.75 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Instrument :
BNA_G
ClientSampleId :
PB110034BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	190448		
142	32.0	26.8	40.2	
249	36.7	26.3	39.5	

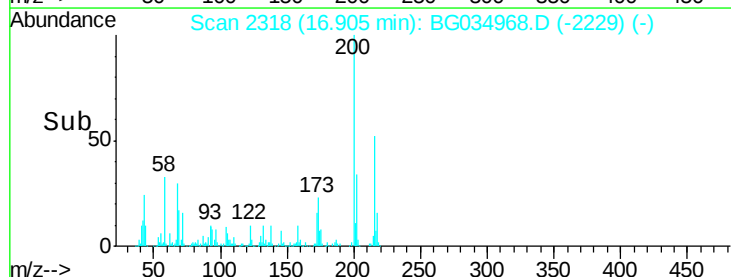
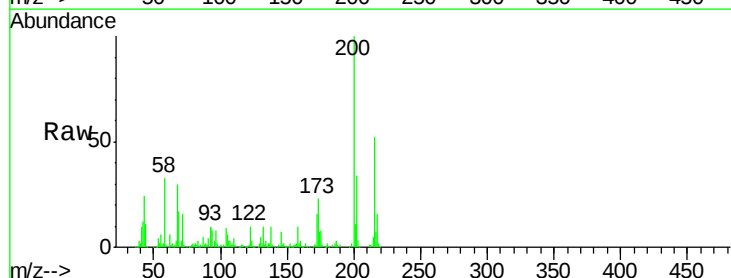
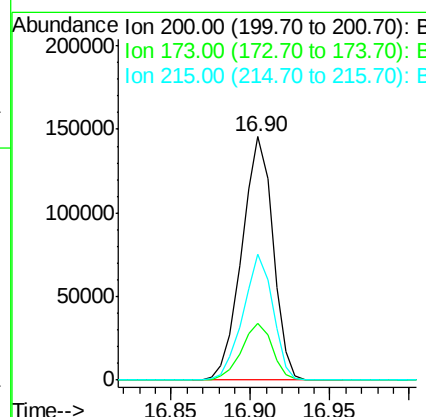
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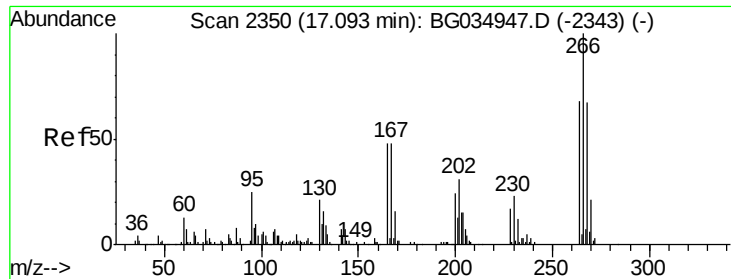
Sohil
6/8/2018 4:45:00 PM



#68
Atrazine
Concen: 43.281 ng
RT: 16.90 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	197970		
173	23.3	5.2	45.2	
215	51.7	30.4	70.4	





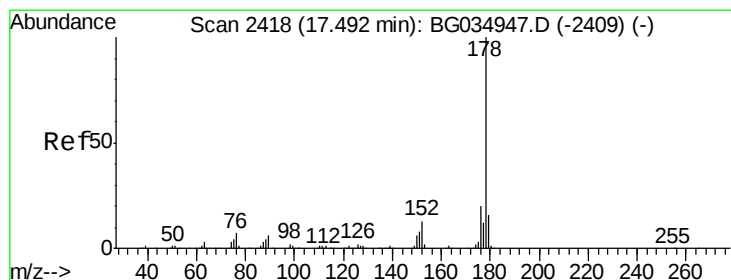
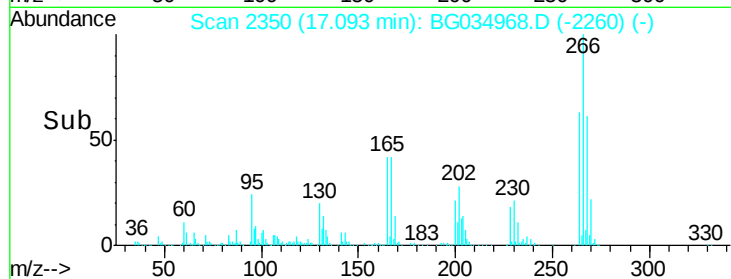
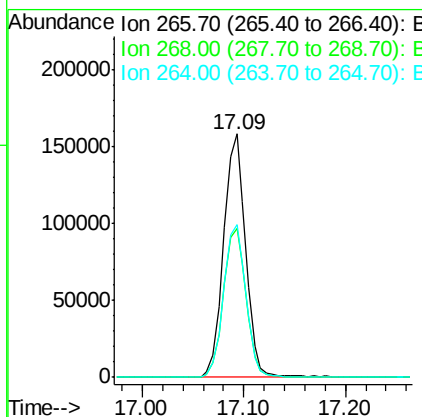
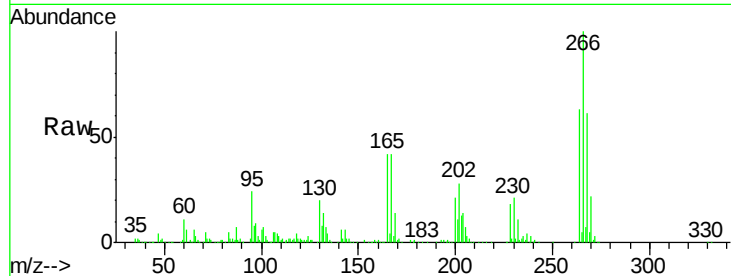
#69
 Pentachlorophenol
 Concen: 81.231 ng
 RT: 17.09 min Scan# 2350
 Delta R.T. 0.00 min
 Lab File: BG034968.D
 Acq: 8 Jun 2018 1:13

Instrument :
 BNA_G
 ClientSampleId :
 PB110034BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.3	51.1	76.7
264	62.8	49.6	74.4

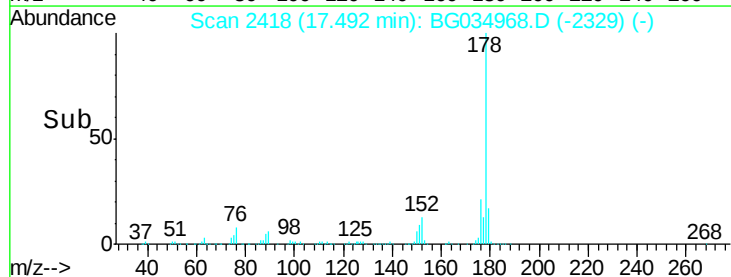
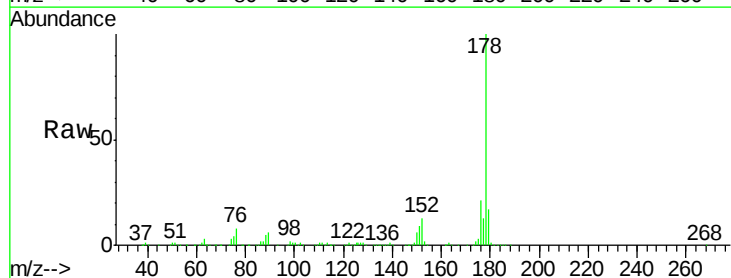
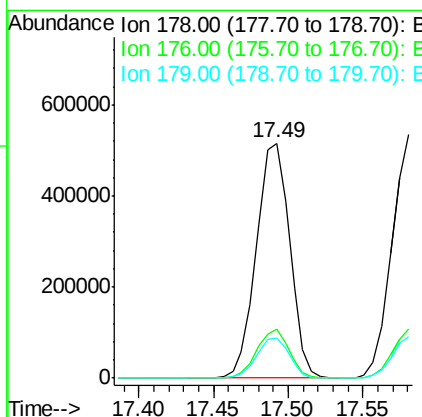
Manual Integrations
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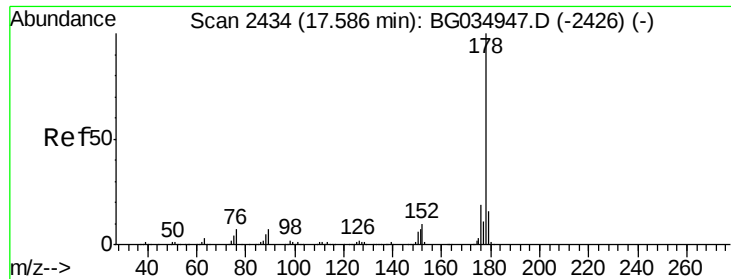
Sohil
 6/8/2018 4:45:00 PM



#70
 Phenanthrene
 Concen: 43.945 ng
 RT: 17.49 min Scan# 2418
 Delta R.T. -0.01 min
 Lab File: BG034968.D
 Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.9	15.7	23.5
179	17.1	12.5	18.7





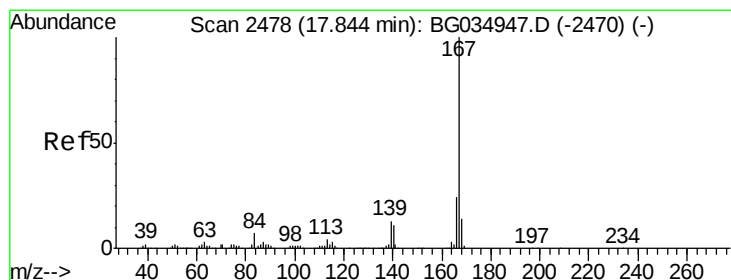
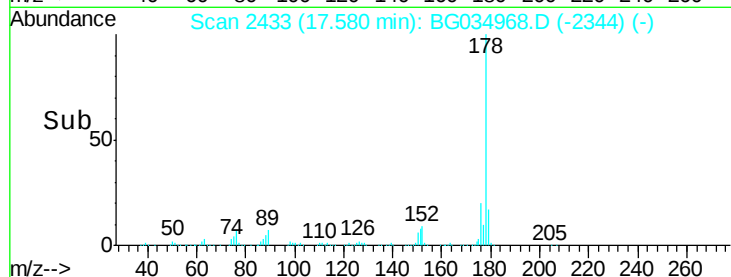
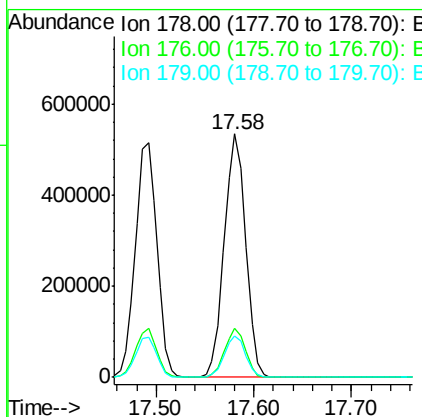
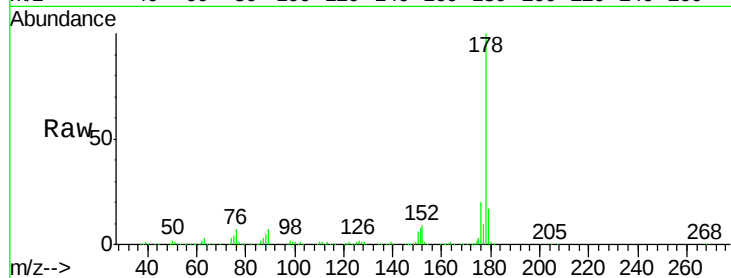
#71
 Anthracene
 Concen: 44.719 ng
 RT: 17.58 min Scan# 2433
 Delta R.T. -0.01 min
 Lab File: BG034968.D
 Acq: 8 Jun 2018 1:13

Instrument :
 BNA_G
 ClientSampleId :
 PB110034BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.9	12.5	18.7

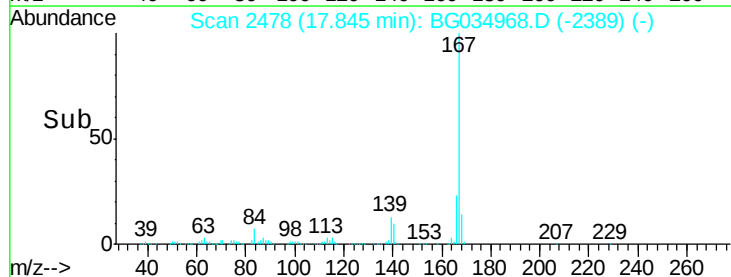
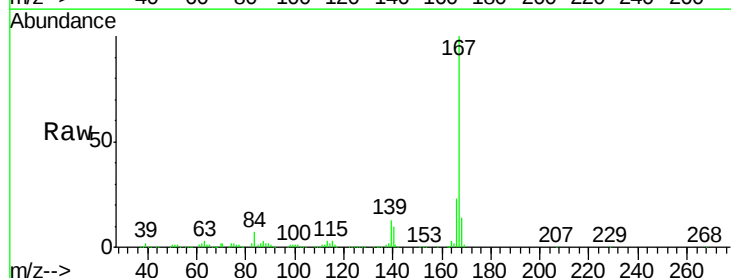
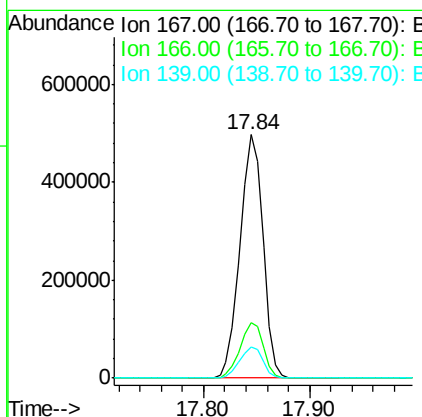
Manual Integrations
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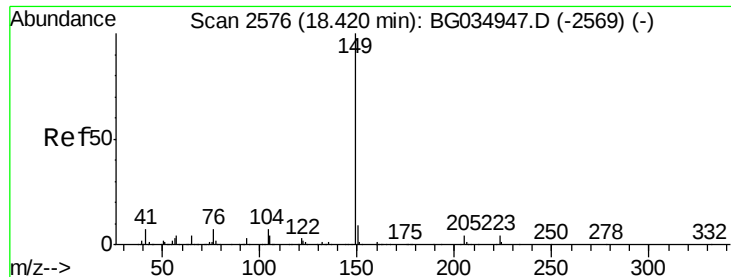
Sohil
 6/8/2018 4:45:00 PM



#72
 Carbazole
 Concen: 44.348 ng
 RT: 17.84 min Scan# 2478
 Delta R.T. -0.01 min
 Lab File: BG034968.D
 Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	13.1	9.4	14.2





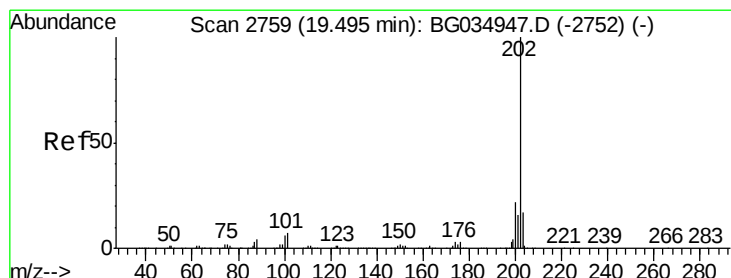
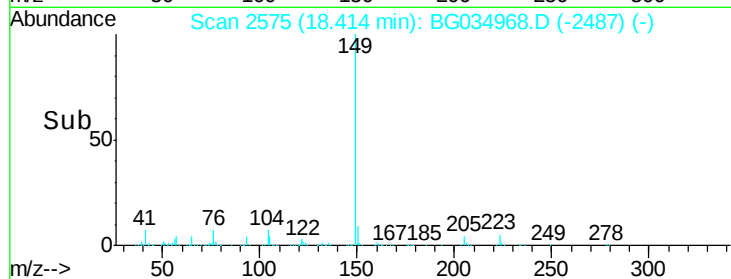
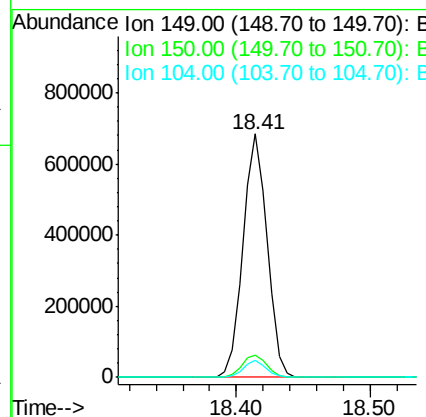
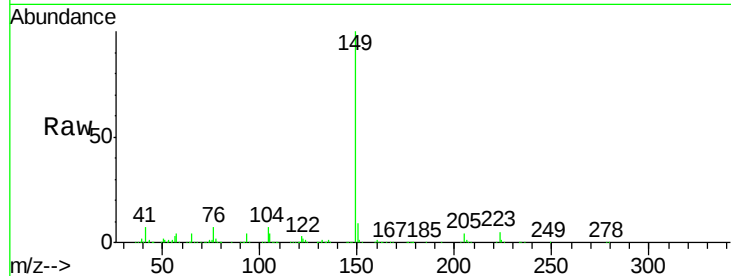
#73
Di-n-butylphthalate
Concen: 42.373 ng
RT: 18.41 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Instrument :
BNA_G
ClientSampleId :
PB110034BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.2	7.8	11.6
104	6.8	3.9	5.9

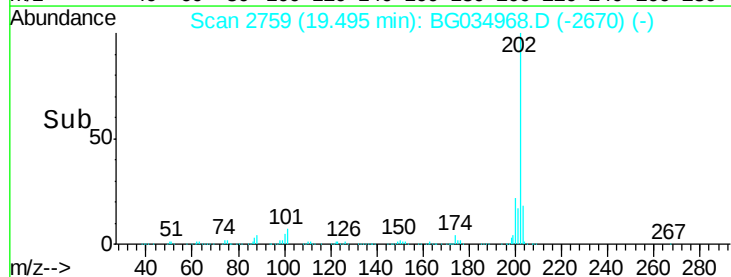
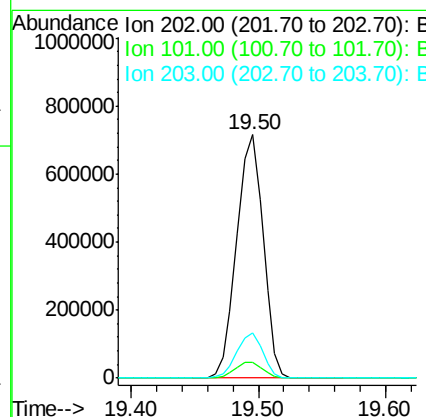
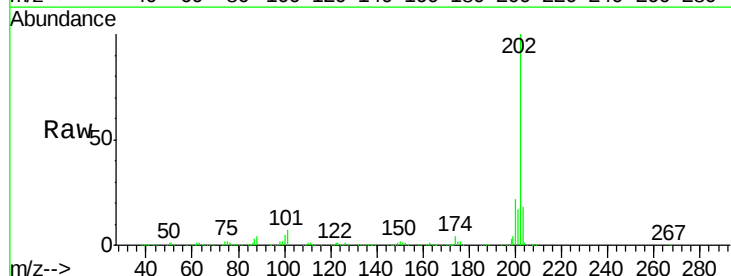
Manual Integrations
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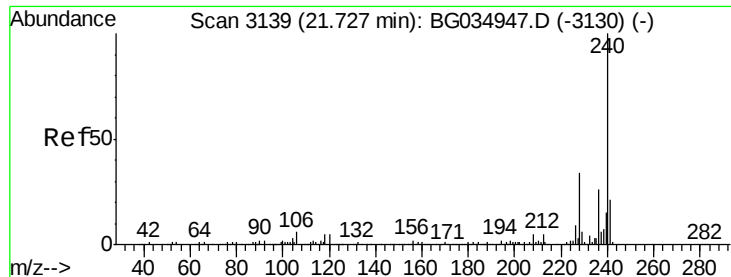
Sohil
6/8/2018 4:45:00 PM



#74
Fluoranthene
Concen: 43.854 ng
RT: 19.50 min Scan# 2759
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	6.6	0.0	28.9
203	18.5	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3138

Delta R.T. -0.01 min

Lab File: BG034968.D

Acq: 8 Jun 2018 1:13

Instrument :

BNA_G

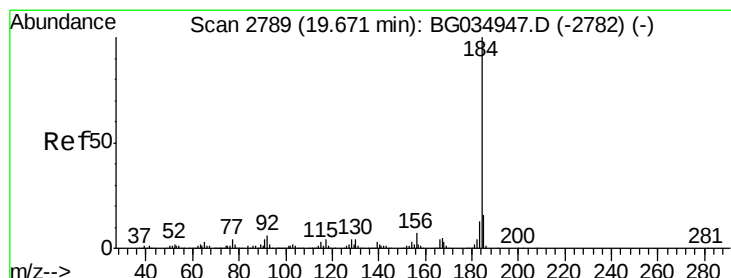
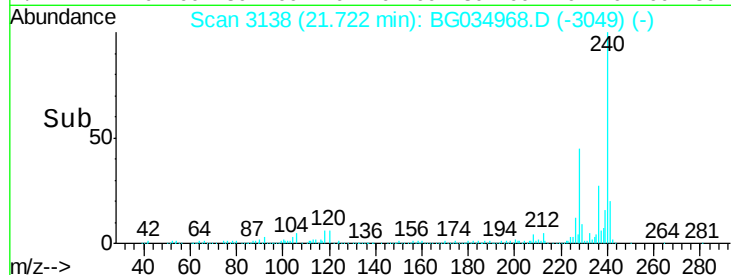
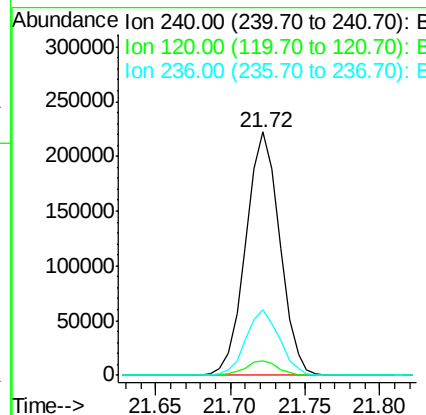
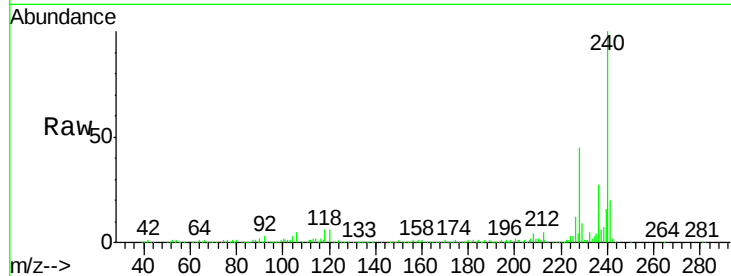
ClientSampleId :

PB110034BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.9	6.8	10.2#
236	27.1	20.9	31.3

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#76

Benzidine

Concen: 21.117 ng

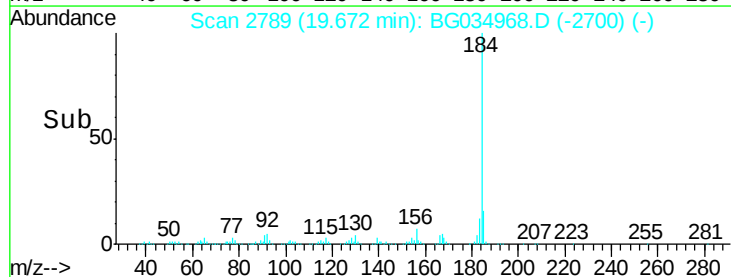
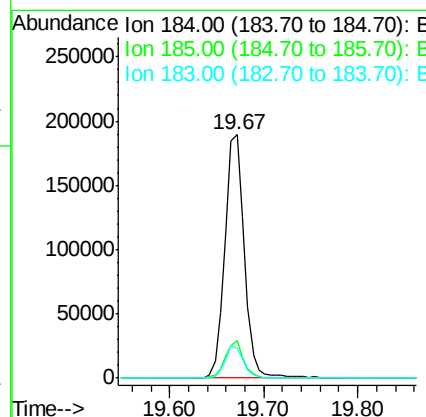
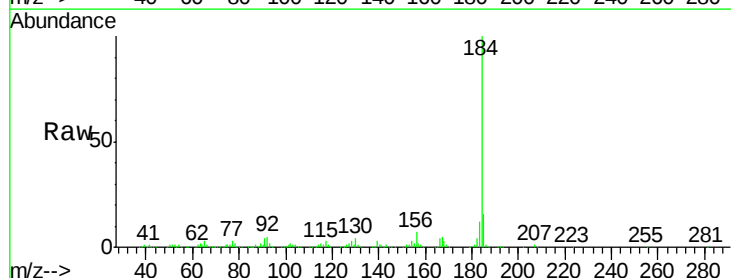
RT: 19.67 min Scan# 2789

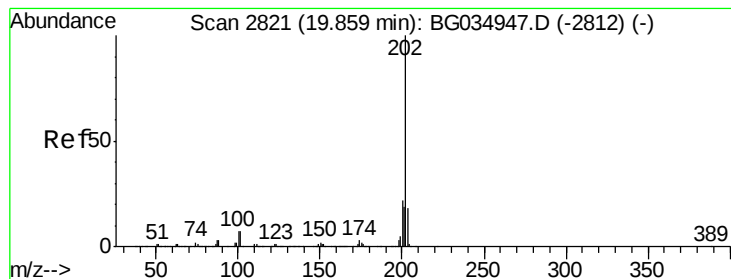
Delta R.T. -0.01 min

Lab File: BG034968.D

Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.1	16.7
183	12.3	10.6	16.0





#77

Pvrene

Concen: 43.671 ng

RT: 19.85 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG034968.D

Acq: 8 Jun 2018 1:13

Instrument :

BNA_G

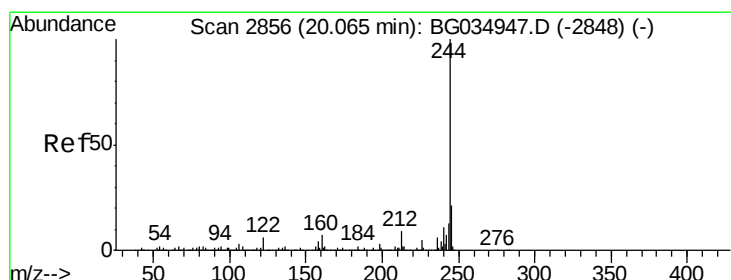
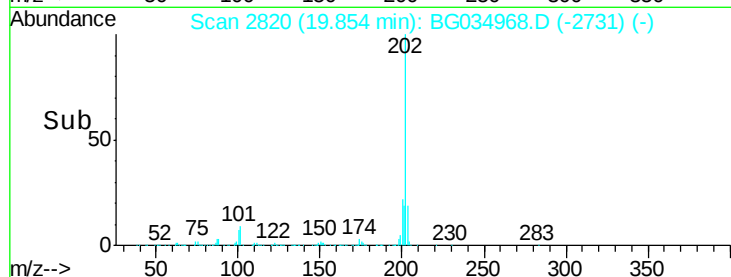
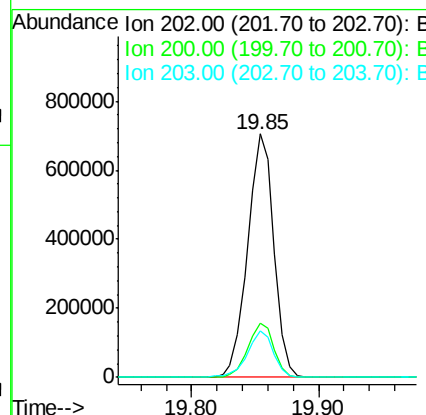
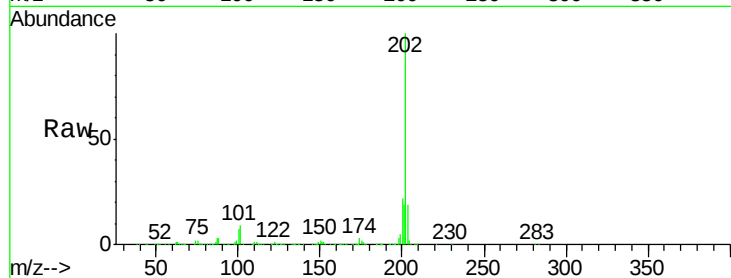
ClientSampleId :

PB110034BS

Tot Ion:	202	Resp:	1009650
Ion Ratio	Lower	Upper	
202	100		
200	22.5	16.9	25.3
203	19.2	13.9	20.9

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#78

Terphenyl-d14

Concen: 95.644 ng

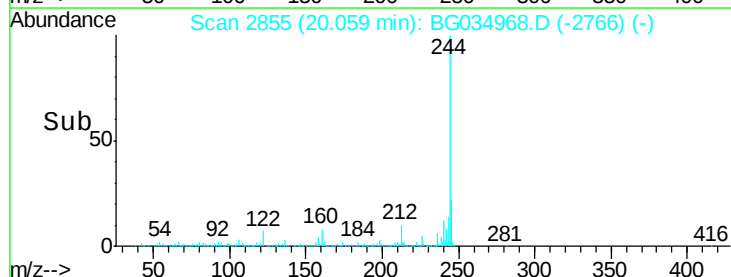
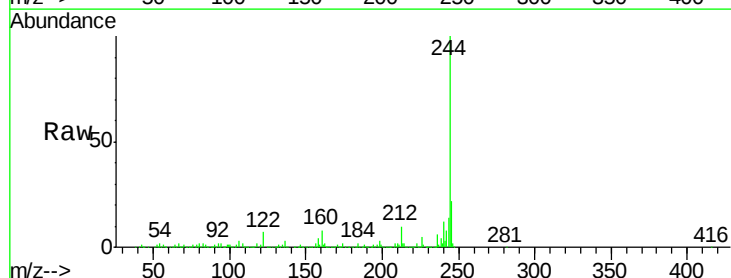
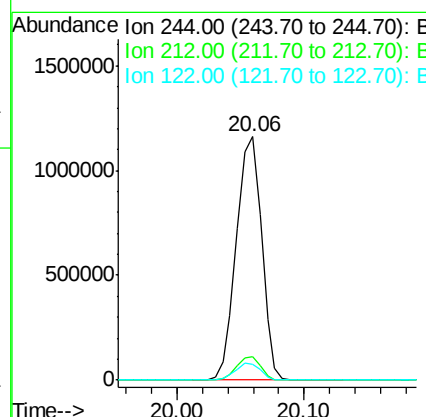
RT: 20.06 min Scan# 2855

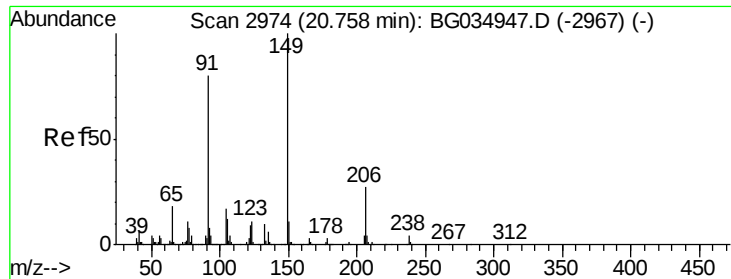
Delta R.T. -0.01 min

Lab File: BG034968.D

Acq: 8 Jun 2018 1:13

Tgt Ion:	244	Resp:	1601315
Ion Ratio	Lower	Upper	
244	100		
212	9.7	5.8	8.8#
122	6.6	7.0	10.4#





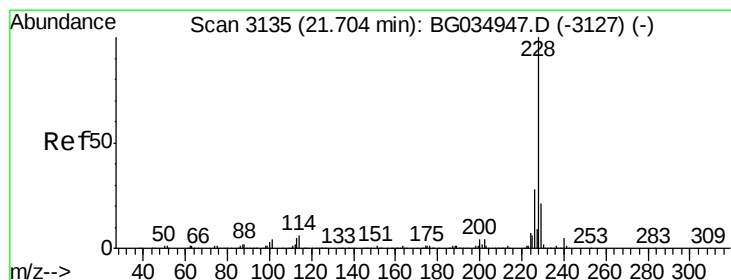
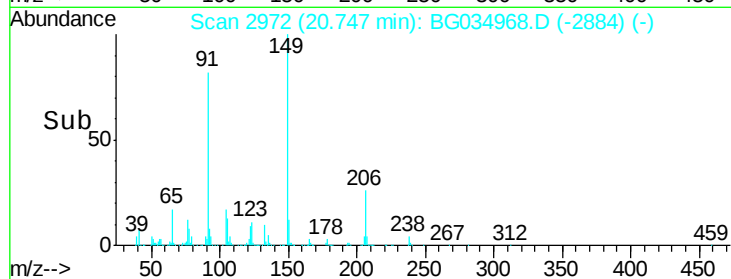
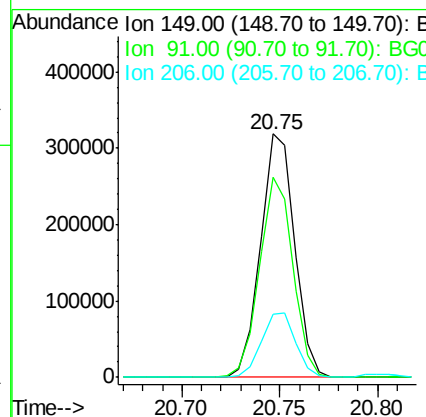
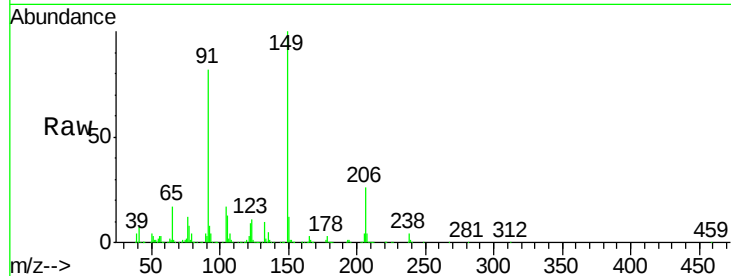
#79
Butylbenzylphthalate
Concen: 45.808 ng
RT: 20.75 min Scan# 2972
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Instrument :
BNA_G
ClientSampleId :
PB110034BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	82.4	62.2	93.2
206	26.2	18.6	27.8

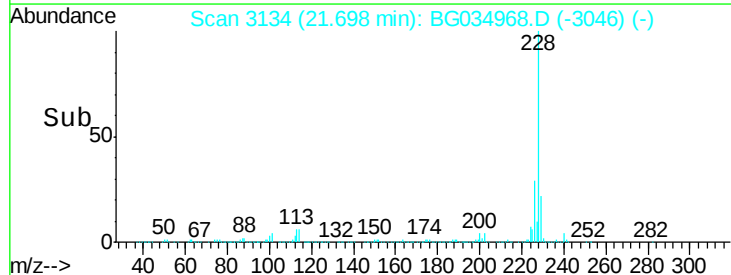
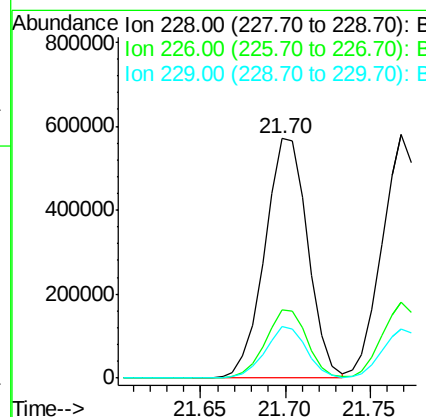
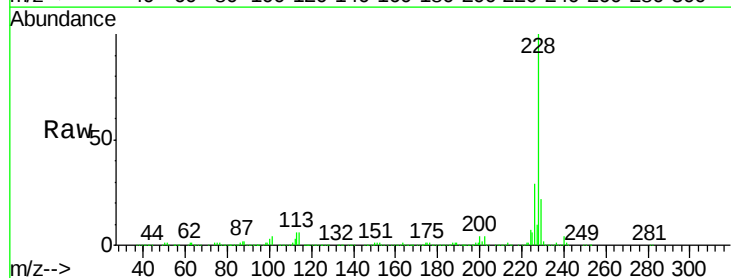
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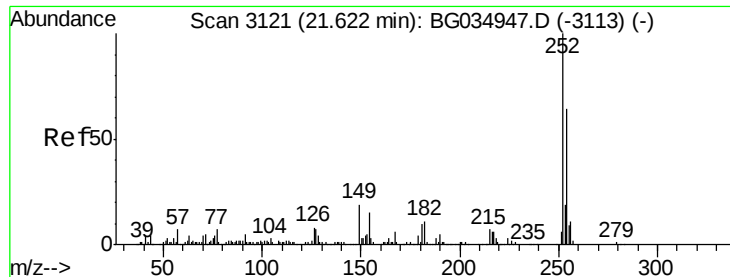
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#80
Benzo(a)anthracene
Concen: 44.973 ng
RT: 21.70 min Scan# 3134
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	21.7	16.2	24.2





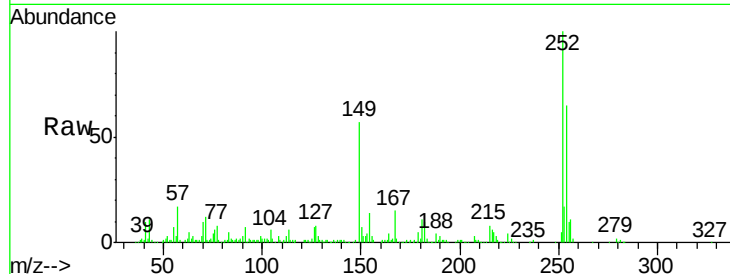
#81
 3,3'-Dichlorobenzidine
 Concen: 18.144 ng
 RT: 21.61 min Scan# 3119
 Delta R.T. -0.01 min
 Lab File: BG034968.D
 Acq: 8 Jun 2018 1:13

Instrument :
 BNA_G
 ClientSampleId :
 PB110034BS

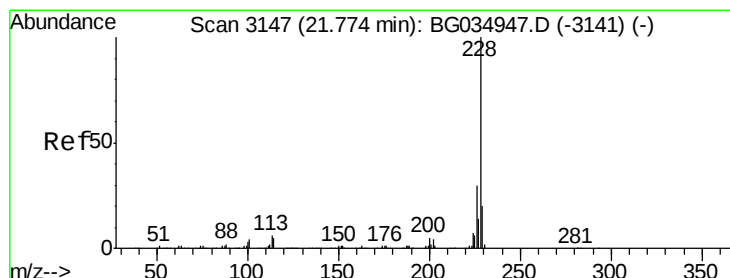
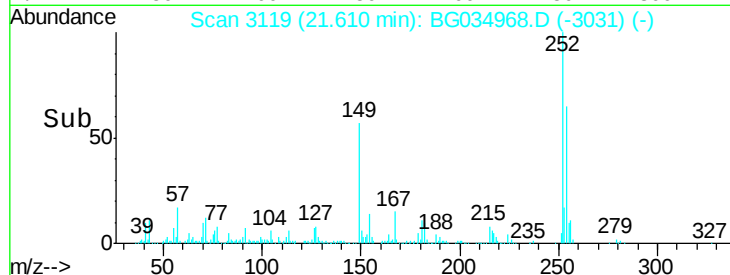
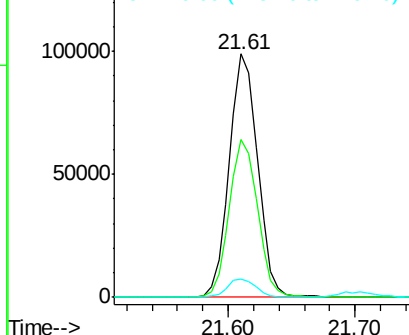
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.8	76.2
126	7.4	7.4	11.2#

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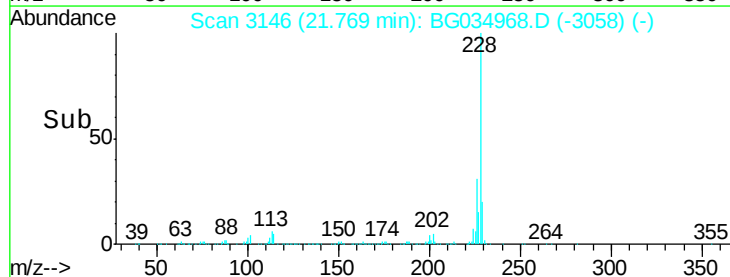
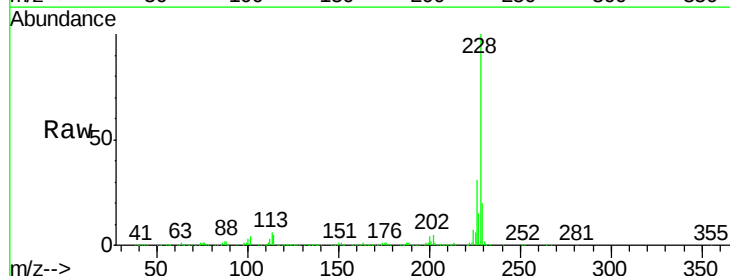
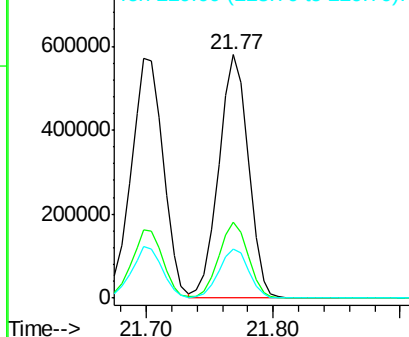
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

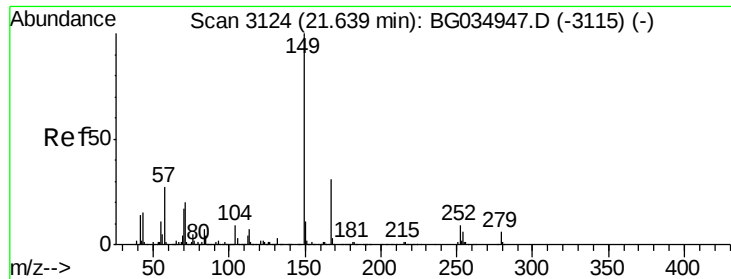


#82
 Chrysene
 Concen: 45.618 ng
 RT: 21.77 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG034968.D
 Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.9	37.3
229	20.2	15.0	22.4

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





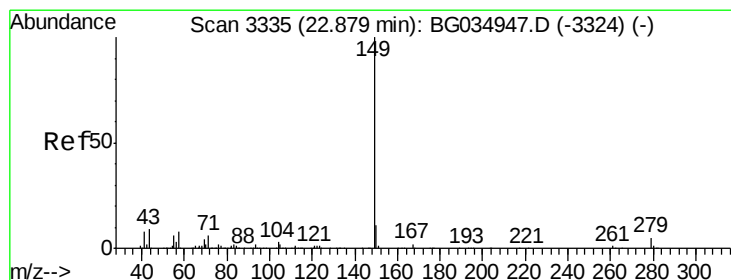
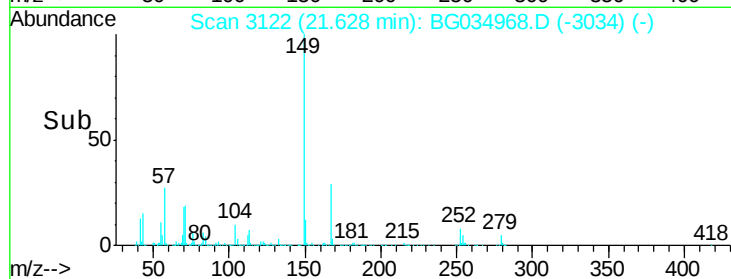
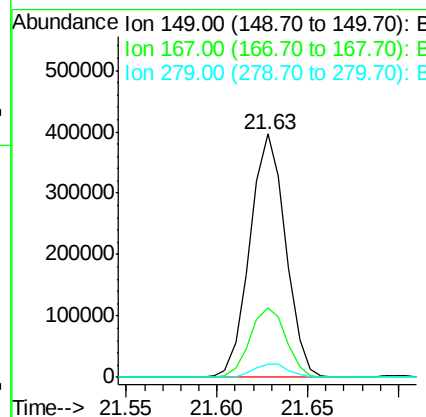
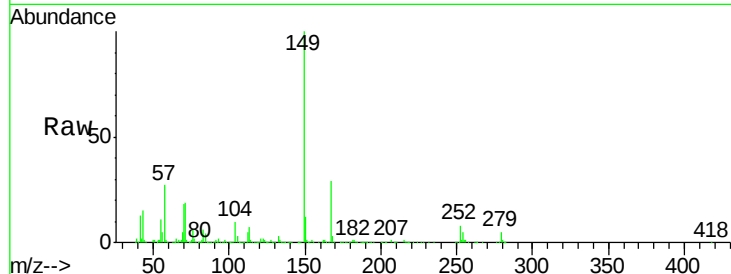
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.670 ng
 RT: 21.63 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BG034968.D
 Acq: 8 Jun 2018 1:13

Instrument :
 BNA_G
 ClientSampleId :
 PB110034BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	28.6	24.3	36.5
279	5.4	4.0	6.0

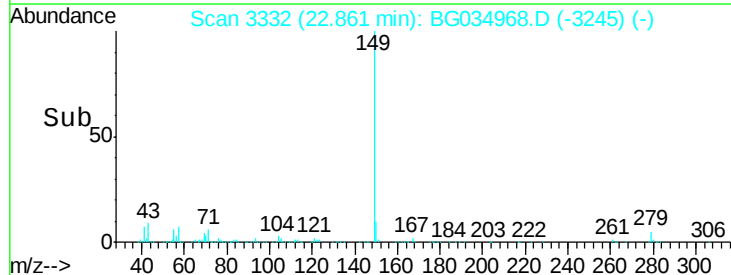
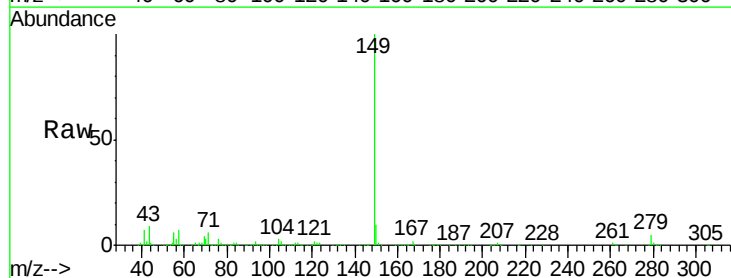
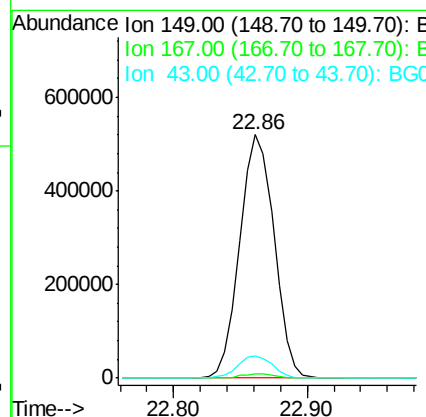
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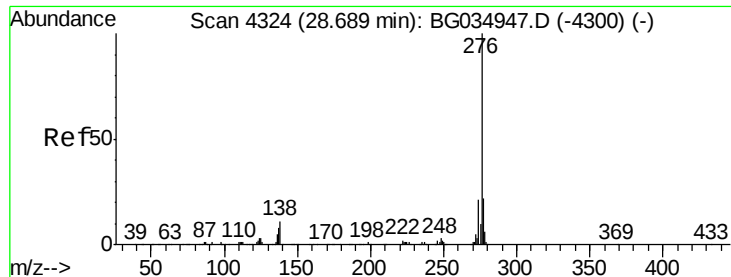
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#84
 Di-n-octyl phthalate
 Concen: 45.575 ng
 RT: 22.86 min Scan# 3332
 Delta R.T. -0.02 min
 Lab File: BG034968.D
 Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.0	8.9	13.3





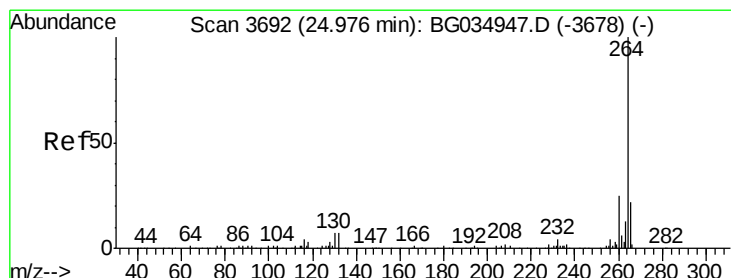
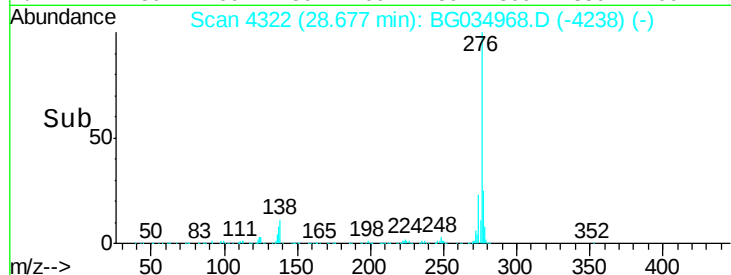
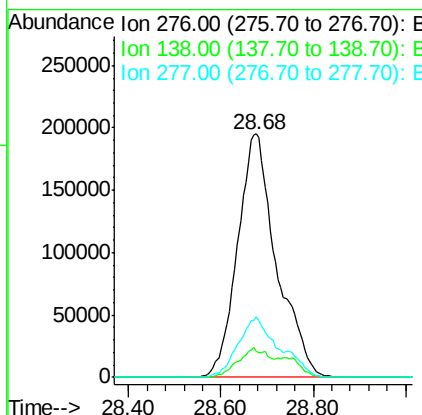
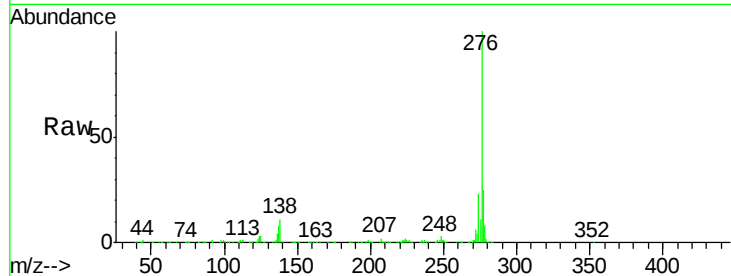
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.460 ng
 RT: 28.68 min Scan# 4322
 Delta R.T. -0.03 min
 Lab File: BG034968.D
 Acq: 8 Jun 2018 1:13

Instrument :
 BNA_G
 ClientSampleId :
 PB110034BS

Tot Ion:276 Resp: 1140519
 Ion Ratio Lower Upper
 276 100
 138 9.8 16.0 24.0#
 277 26.2 20.0 30.0

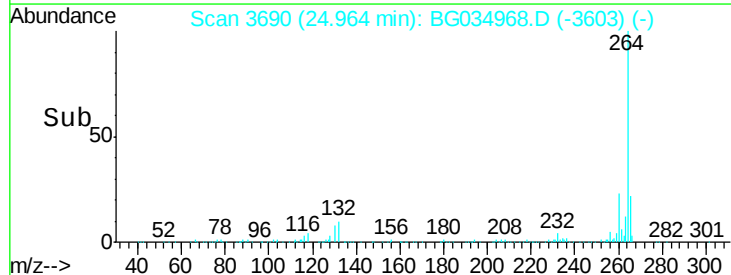
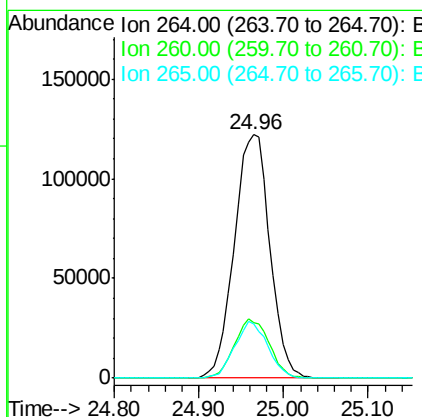
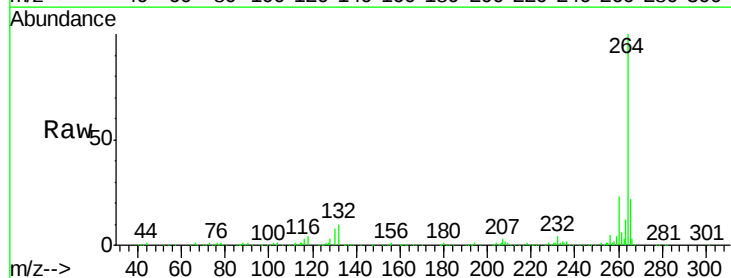
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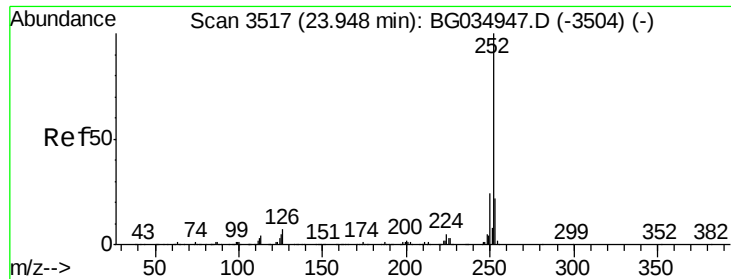
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.96 min Scan# 3690
 Delta R.T. -0.02 min
 Lab File: BG034968.D
 Acq: 8 Jun 2018 1:13

Tgt Ion:264 Resp: 355036
 Ion Ratio Lower Upper
 264 100
 260 23.0 17.4 26.0
 265 22.3 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 45.695 ng

RT: 23.94 min Scan# 3515

Delta R.T. -0.02 min

Lab File: BG034968.D

Acq: 8 Jun 2018 1:13

Instrument :

BNA_G

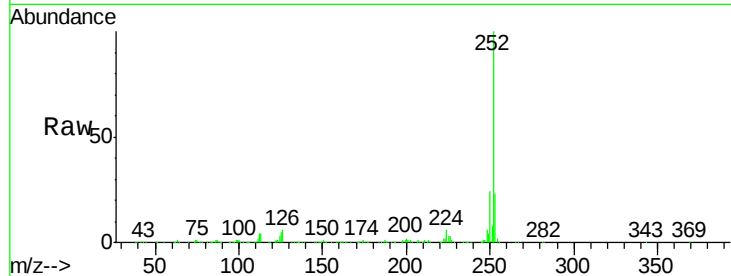
ClientSampleId :

PB110034BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	5.3	7.2	10.8

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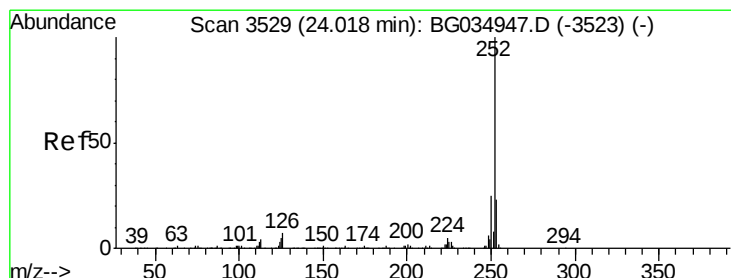
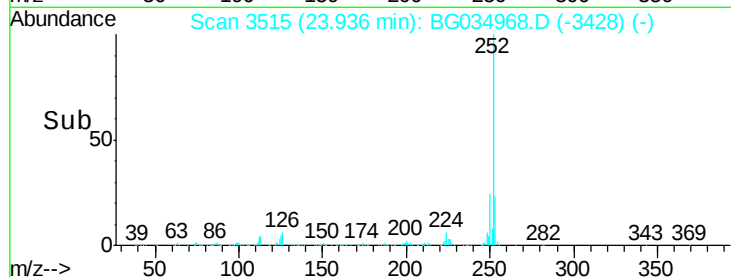
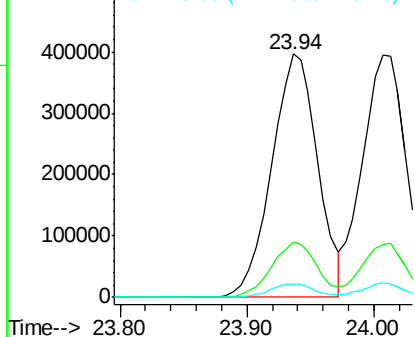


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 44.109 ng

RT: 24.01 min Scan# 3527

Delta R.T. -0.02 min

Lab File: BG034968.D

Acq: 8 Jun 2018 1:13

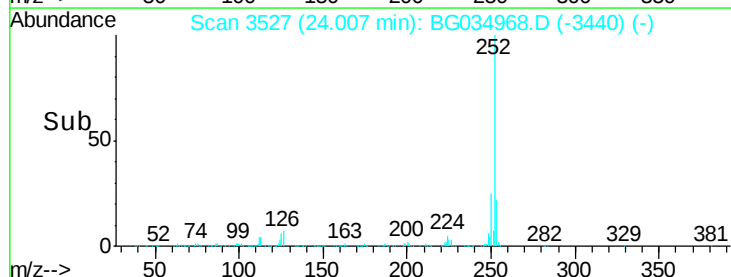
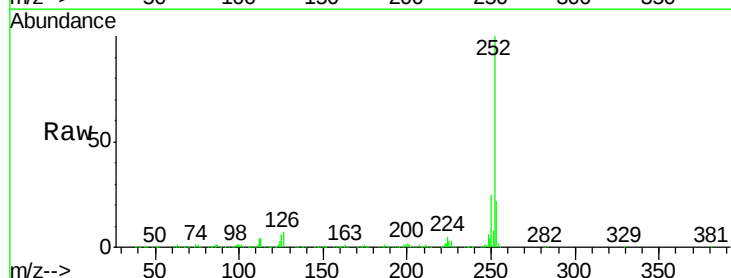
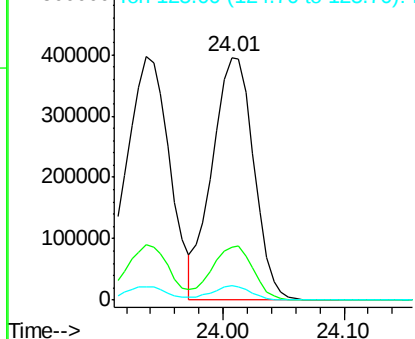
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	5.9	6.6	9.8

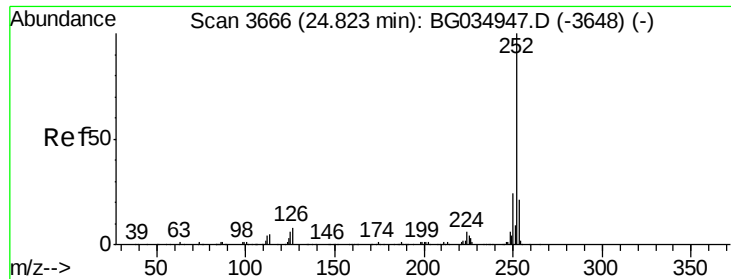
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





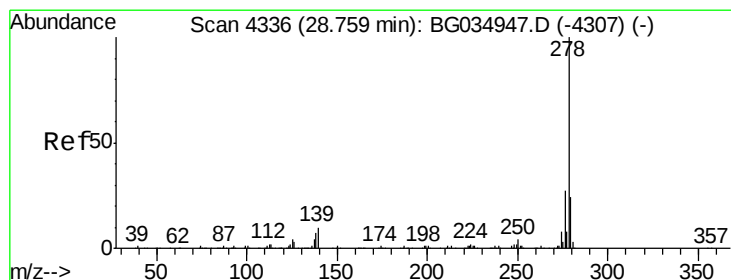
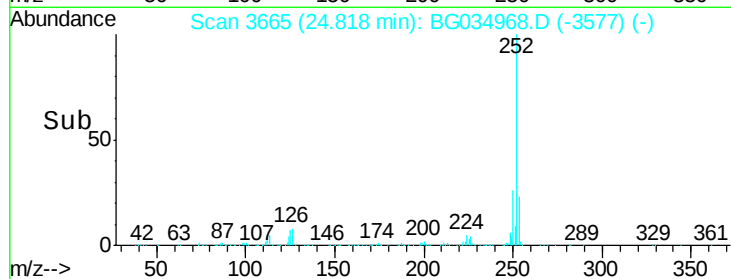
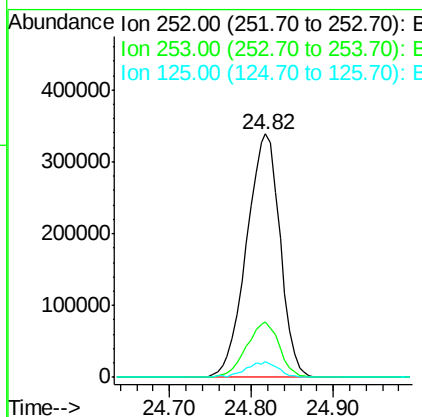
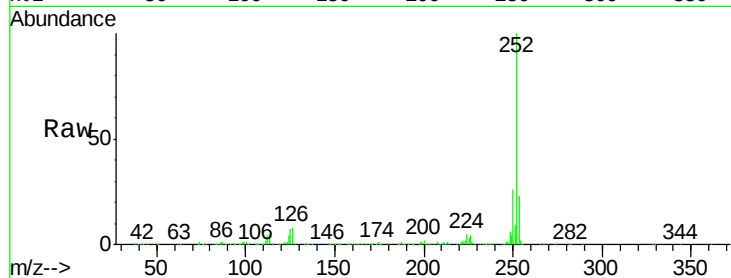
#89
Benzo(a)pyrene
Concen: 46.773 ng
RT: 24.82 min Scan# 3665
Delta R.T. -0.01 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Instrument :
BNA_G
ClientSampleId :
PB110034BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.3	27.5
125	6.5	7.3	10.9

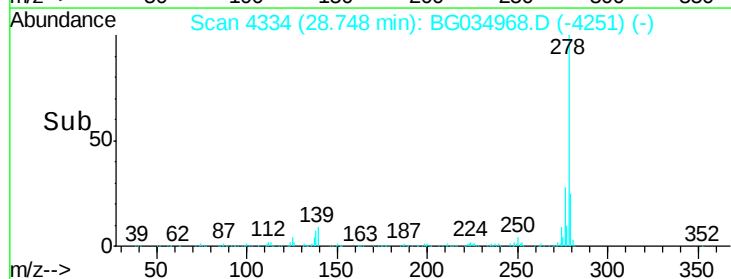
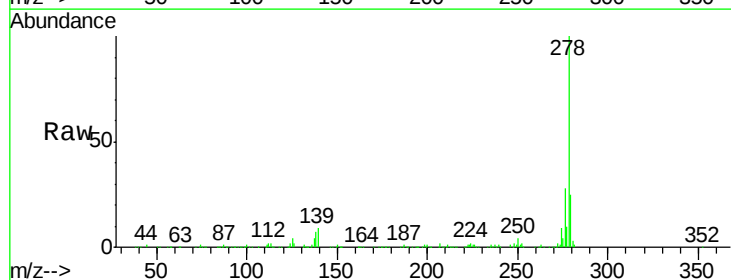
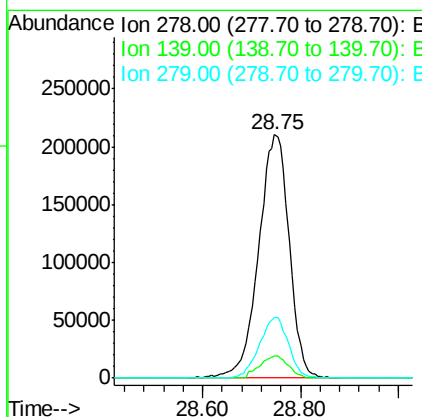
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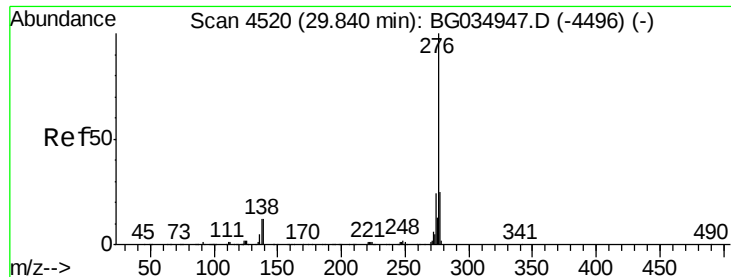
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 45.198 ng
RT: 28.75 min Scan# 4334
Delta R.T. -0.04 min
Lab File: BG034968.D
Acq: 8 Jun 2018 1:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.2	9.8	14.6
279	24.9	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 47.046 ng
 RT: 29.83 min Scan# 4519
 Delta R.T. -0.03 min
 Lab File: BG034968.D
 Acq: 8 Jun 2018 1:13

Instrument :
 BNA_G
 ClientSampleId :
 PB110034BS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.0	18.3	27.5
138	12.2	13.9	20.9

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