

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
 Data File : BG017031.D
 Acq On : 10 May 2015 20:07
 Operator : TP/IZ
 Sample : PB83190BS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

Manual Integrations
 APPROVED

apatel
 5/12/2015 4:27:12 PM

Quant Time: May 11 05:44:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 11 05:17:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	52360	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	221914	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	148809	20.00	ng	0.00
63) Phenanthrene-d10	17.17	188	355781	20.00	ng	0.00
75) Chrysene-d12	21.35	240	360383	20.00	ng	0.00
86) Perylene-d12	23.64	264	354078	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	444218	147.72	ng	0.00
7) Phenol-d6	6.98	99	613279	142.75	ng	0.00
23) Nitrobenzene-d5	8.95	82	403530	88.83	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	255291	170.89	ng	0.00
44) 2-Fluorobiphenyl	13.05	172	840428	85.22	ng	0.00
78) Terphenyl-d14	19.80	244	1414993	92.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	39479	31.33	ng	# 1
3) Pyridine	3.68	79	121245	31.12	ng	97
4) n-Nitrosodimethylamine	3.59	42	94312	40.55	ng	# 92
6) Aniline	7.12	93	193738	32.12	ng	96
8) 2-Chlorophenol	7.36	128	162974	46.78	ng	96
9) Benzaldehyde	6.93	77	94795	29.70	ng	99
10) Phenol	7.00	94	215660	46.81	ng	94
11) bis(2-Chloroethyl)ether	7.22	93	144769	40.64	ng	97
12) 1,3-Dichlorobenzene	7.68	146	151097	39.33	ng	96
13) 1,4-Dichlorobenzene	7.82	146	153985	39.57	ng	97
14) 1,2-Dichlorobenzene	8.14	146	148232	39.70	ng	97
15) Benzyl Alcohol	8.03	79	170005	43.33	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.32	45	250558	38.00	ng	98
17) 2-Methylphenol	8.25	107	145225	44.77	ng	95
18) Hexachloroethane	8.86	117	64080	40.06	ng	97
19) n-Nitroso-di-n-propylamine	8.59	70	137203	36.42	ng	99
20) 3+4-Methylphenols	8.57	107	200127	44.77	ng	94
22) Acetophenone	8.61	105	236130	44.67	ng	# 98
24) Nitrobenzene	8.99	77	202270	44.09	ng	98
25) Isophorone	9.51	82	362724	39.55	ng	97
26) 2-Nitrophenol	9.70	139	93312	49.96	ng	98
27) 2,4-Dimethylphenol	9.77	122	161571	47.80	ng	94
28) bis(2-Chloroethoxy)methane	10.00	93	193030	41.69	ng	97
29) 2,4-Dichlorophenol	10.24	162	160179	50.16	ng	97
30) 1,2,4-Trichlorobenzene	10.44	180	152127	44.92	ng	98
31) Naphthalene	10.63	128	477728	43.28	ng	99
32) Benzoic acid	9.91	122	110208	52.35	ng	92
33) 4-Chloroaniline	10.74	127	134708	26.43	ng	96
34) Hexachlorobutadiene	10.91	225	92762	43.77	ng	94
35) Caprolactam	11.51	113	76682m	46.22	ng	
36) 4-Chloro-3-methylphenol	11.89	107	203451	49.76	ng	100
37) 2-Methylnaphthalene	12.25	142	366365	43.58	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	167610	41.67	ng	# 100
40) Hexachlorocyclopentadiene	12.59	237	211003	81.22	ng	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	130967	45.94	ng	92
43) 2,4,5-Trichlorophenol	12.95	196	143704	47.49	ng	98
45) 1,1'-Biphenyl	13.26	154	465836	43.72	ng	99
46) 2-Chloronaphthalene	13.30	162	368333	43.65	ng	98
47) 2-Nitroaniline	13.51	65	159110	54.17	ng	97
48) Acenaphthylene	14.15	152	639059	43.49	ng	99
49) Dimethylphthalate	13.89	163	494237	44.48	ng	99
50) 2,6-Dinitrotoluene	14.01	165	118663	51.44	ng	96
51) Acenaphthene	14.49	154	379507	43.39	ng	96
52) 3-Nitroaniline	14.34	138	107960	41.13	ng	88
53) 2,4-Dinitrophenol	14.54	184	124968	118.43	ng	86
54) Dibenzofuran	14.83	168	580901	46.77	ng	95
55) 4-Nitrophenol	14.67	139	232260	104.36	ng	96
56) 2,4-Dinitrotoluene	14.79	165	168797	57.19	ng	93
57) Fluorene	15.47	166	515413	46.88	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.06	232	132171	50.62	ng	# 77
59) Diethylphthalate	15.26	149	539834	46.02	ng	98
60) 4-Chlorophenyl-phenylether	15.47	204	251398	45.51	ng	99
61) 4-Nitroaniline	15.51	138	150789	49.55	ng	93
62) Azobenzene	15.76	77	582862	47.98	ng	94
64) 4,6-Dinitro-2-methylphenol	15.56	198	99712	56.52	ng	92
65) n-Nitrosodiphenylamine	15.69	169	457344	42.11	ng	97
66) 4-Bromophenyl-phenylether	16.37	248	158834	44.48	ng	95
67) Hexachlorobenzene	16.48	284	166935	44.33	ng	98
68) Atrazine	16.64	200	183598	46.97	ng	99
69) Pentachlorophenol	16.82	266	231199	94.56	ng	95
70) Phenanthrene	17.21	178	799804	43.68	ng	99
71) Anthracene	17.31	178	823529	44.58	ng	99
72) Carbazole	17.58	167	792928	45.16	ng	98
73) Di-n-butylphthalate	18.14	149	1030975	45.29	ng	100
74) Fluoranthene	19.23	202	947869	44.62	ng	98
76) Benzidine	19.42	184	503044	41.08	ng	99
77) Pyrene	19.59	202	968500	45.53	ng	99
79) Butylbenzylphthalate	20.49	149	458691	45.37	ng	98
80) Benzo(a)anthracene	21.33	228	897056	46.40	ng	98
81) 3,3'-Dichlorobenzidine	21.27	252	250816	33.23	ng	97
82) Chrysene	21.38	228	837873	46.27	ng	98
83) Bis(2-ethylhexyl)phthalate	21.26	149	633475	45.81	ng	99
84) Di-n-octyl phthalate	22.15	149	1045515	45.01	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.00	276	1004643	46.56	ng	# 100
87) Benzo(b)fluoranthene	22.95	252	887315	44.98	ng	96
88) Benzo(k)fluoranthene	22.99	252	860639	45.35	ng	100
89) Benzo(a)pyrene	23.55	252	858523	46.67	ng	98
90) Dibenzo(a,h)anthracene	26.02	278	847329	45.10	ng	96
91) Benzo(g,h,i)perylene	26.72	276	800485	44.74	ng	97

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

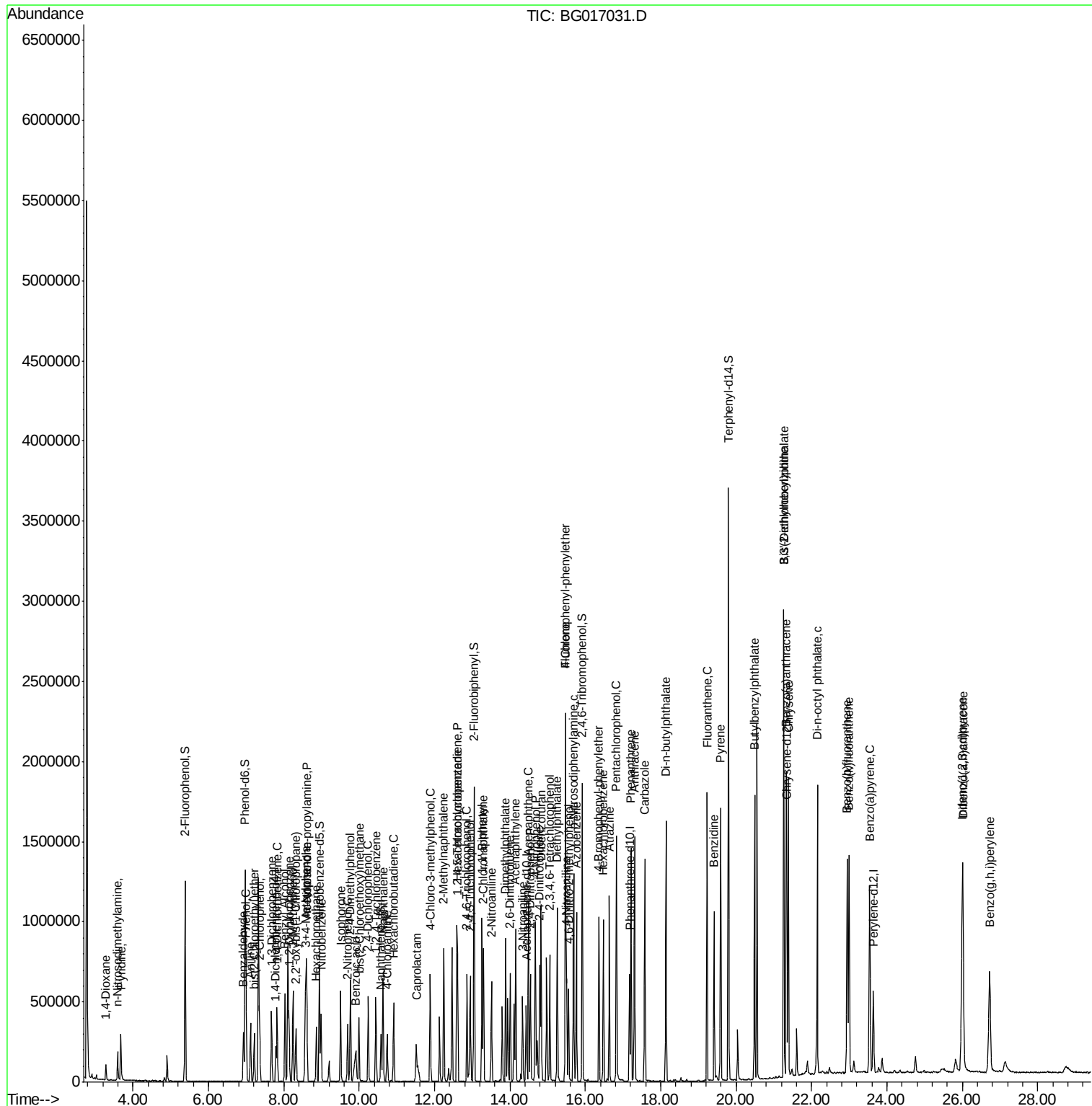
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050815\
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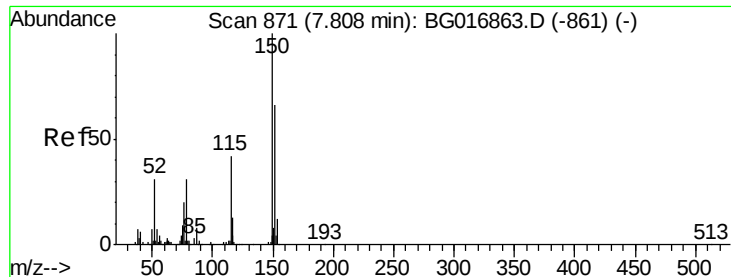
Instrument :
BNA_G
Client Sampled :
PB83190BS

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#1

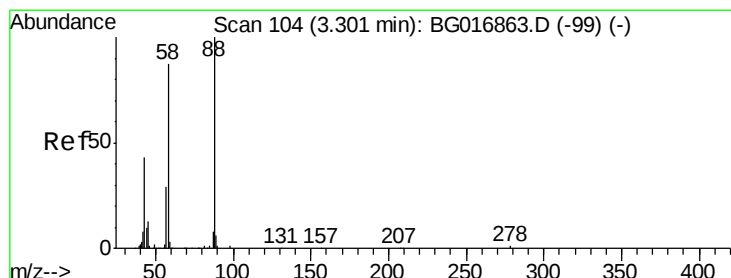
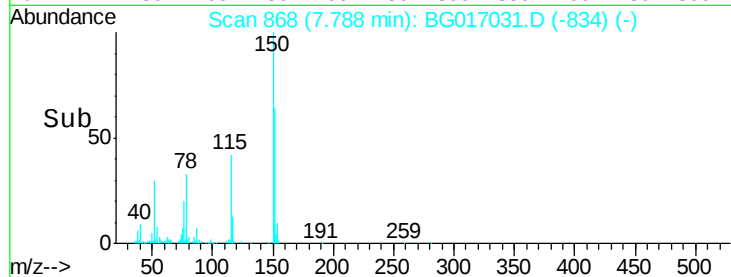
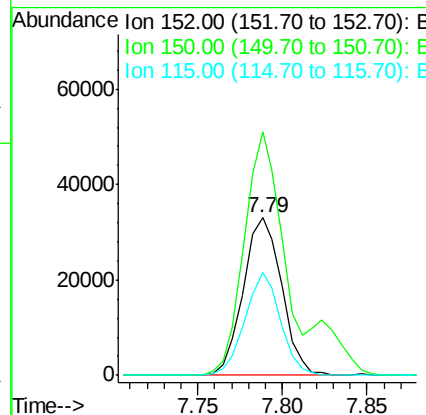
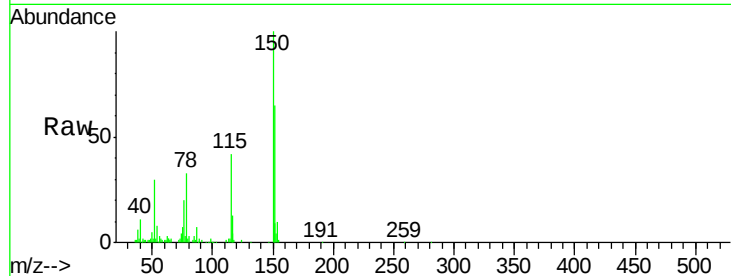
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.9	121.0	181.4
115	65.3	50.5	75.7

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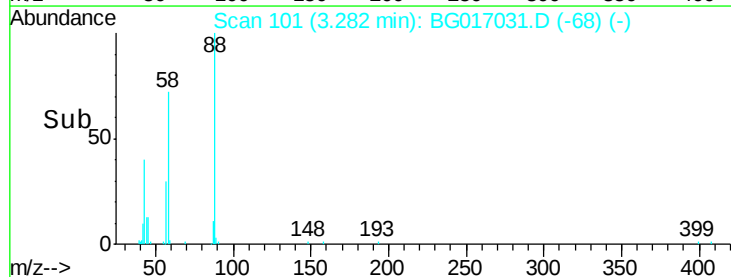
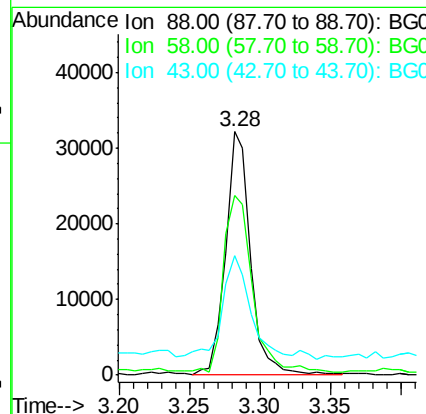
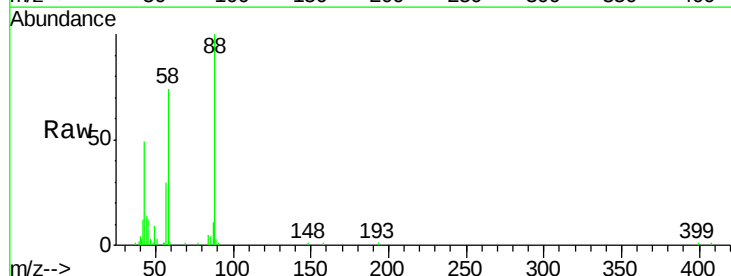
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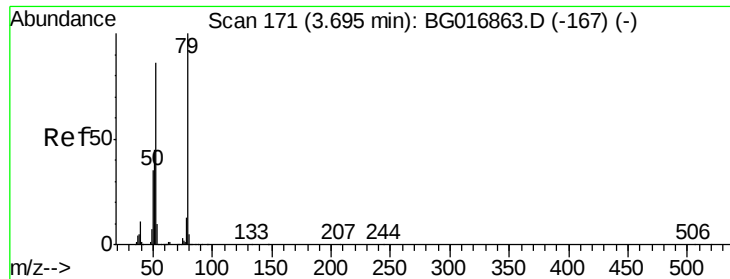


#2

1,4-Dioxane
Concen: 31.33 ng
RT: 3.28 min Scan# 101
Delta R.T. -0.01 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.1	0.1	0.1#
43	45.7	1.3	1.9#





#3

Pyridine

Concen: 31.12 ng

RT: 3.68 min Scan# 168

Delta R.T. -0.00 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

Instrument :

BNA_G

ClientSampleId :

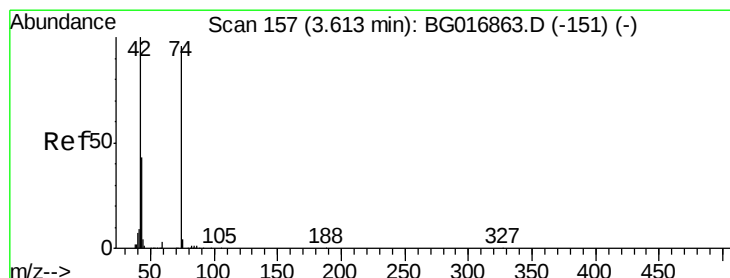
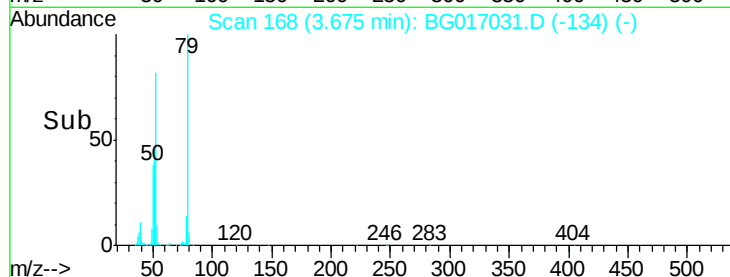
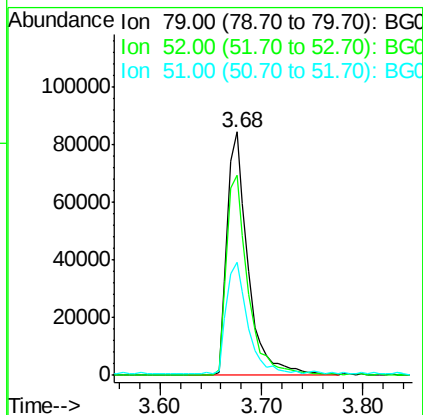
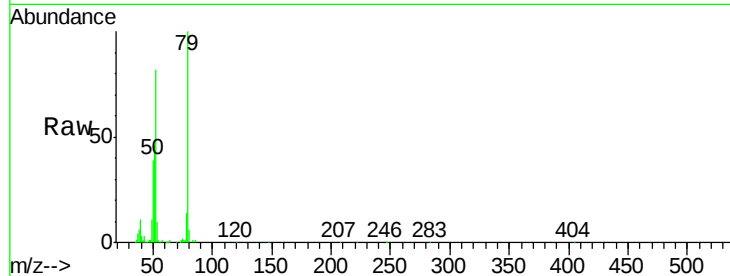
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Tgt Ion:	79	Resp:	121245
Ion	Ratio	Lower	Upper
79	100		
52	82.0	68.5	102.7
51	46.4	37.8	56.8



#4

n-Nitrosodimethylamine

Concen: 40.55 ng

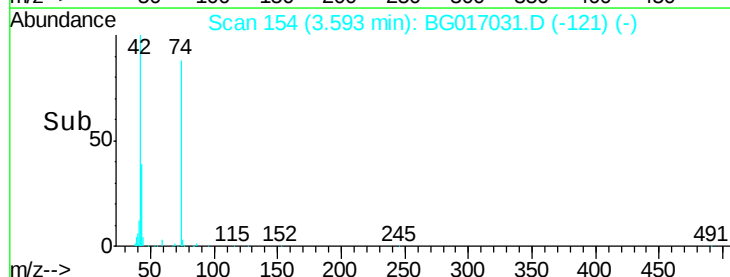
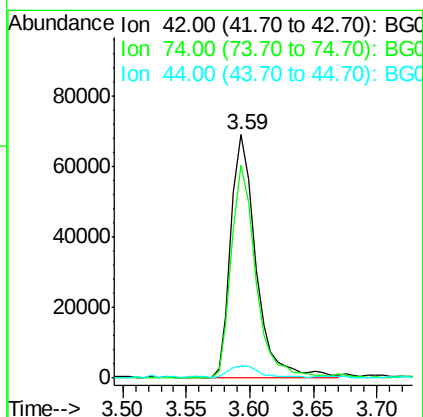
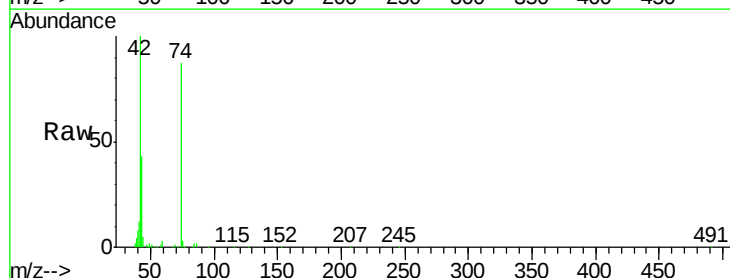
RT: 3.59 min Scan# 154

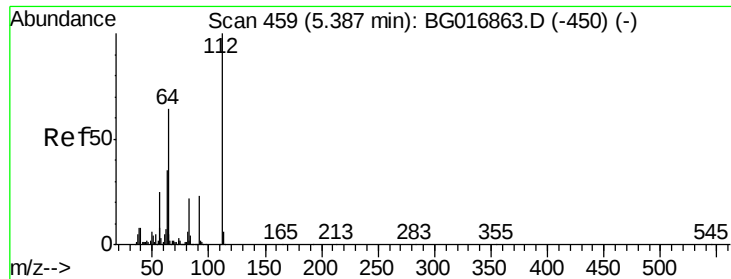
Delta R.T. -0.01 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

Tgt Ion:	42	Resp:	94312
Ion	Ratio	Lower	Upper
42	100		
74	87.3	76.2	114.2
44	4.7	4.9	7.3#





#5

2-Fluorophenol

Concen: 147.72 ng

RT: 5.39 min Scan# 459

Delta R.T. 0.01 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

Instrument :

BNA_G

ClientSampleId :

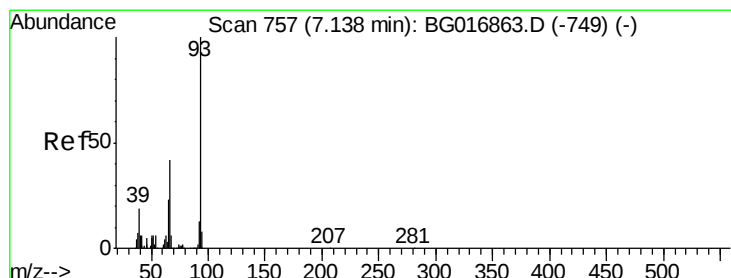
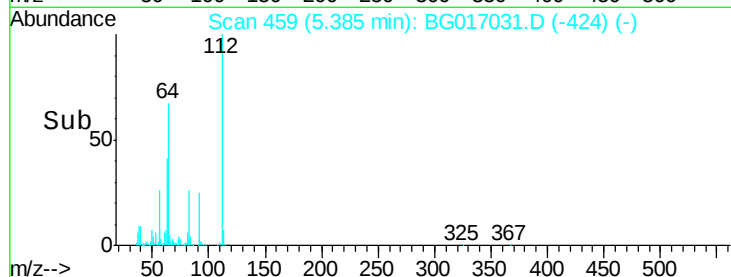
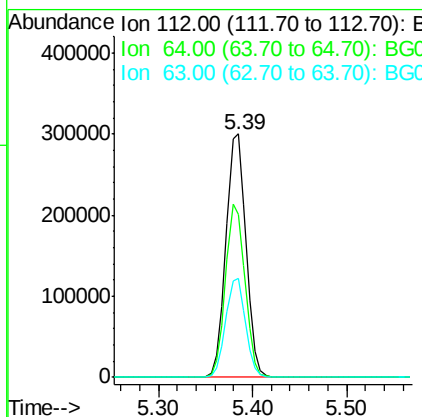
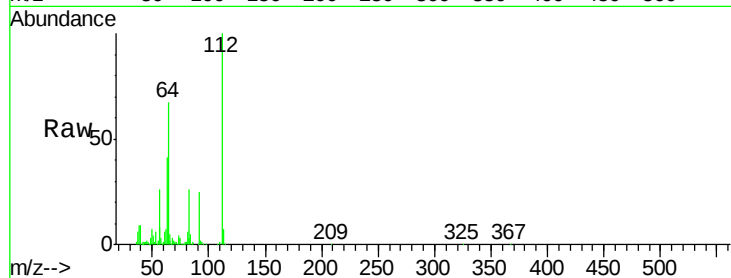
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	444218		
64	67.0	51.4	77.2	
63	40.9	28.1	42.1	



#6

Aniline

Concen: 32.12 ng

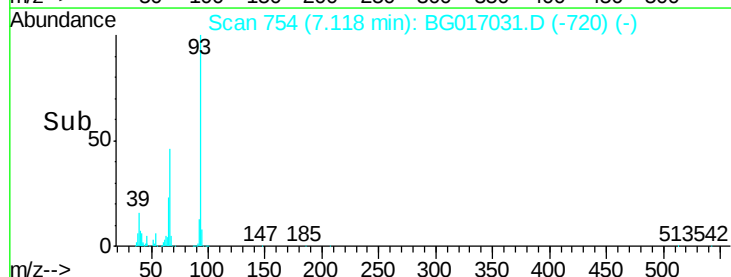
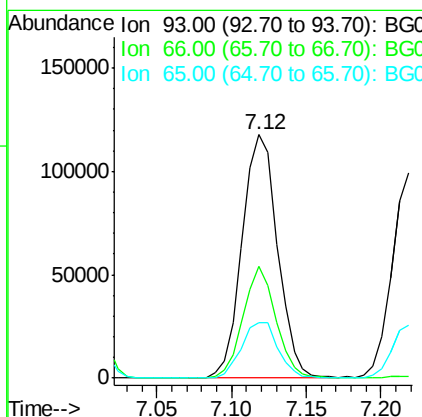
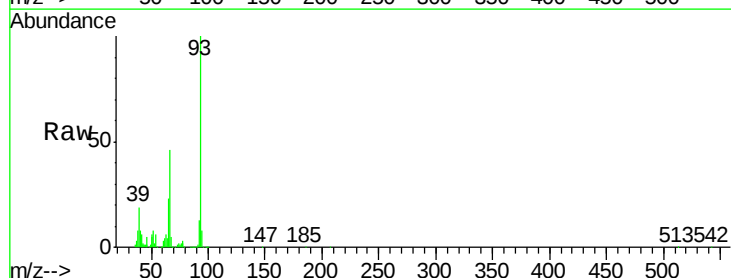
RT: 7.12 min Scan# 754

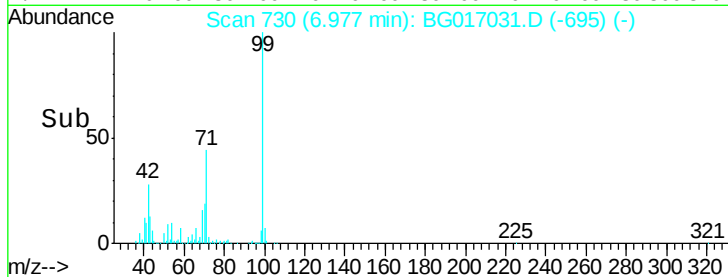
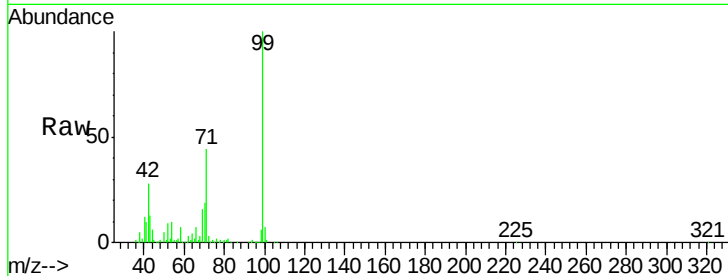
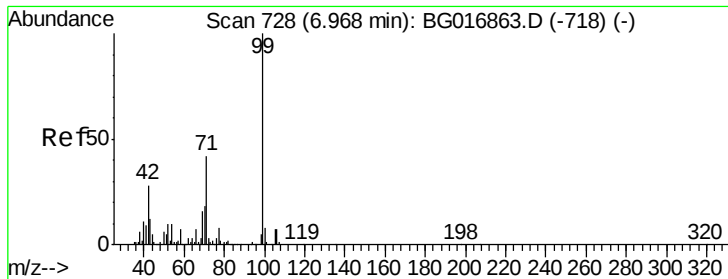
Delta R.T. -0.00 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	193738		
66	45.7	33.8	50.6	
65	23.0	18.7	28.1	





#7

Phenol-d6

Concen: 142.75 ng

RT: 6.98 min Scan# 730

Delta R.T. 0.01 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	613279		
42	28.4	22.1	33.1	
71	43.6	33.4	50.0	

Instrument :

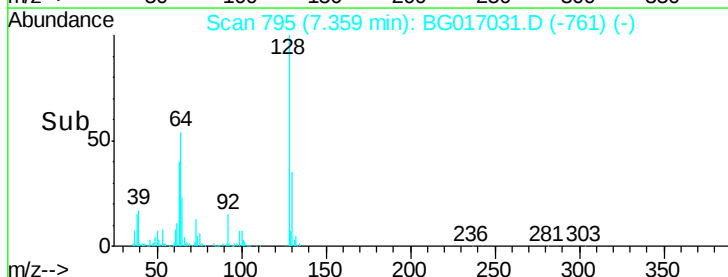
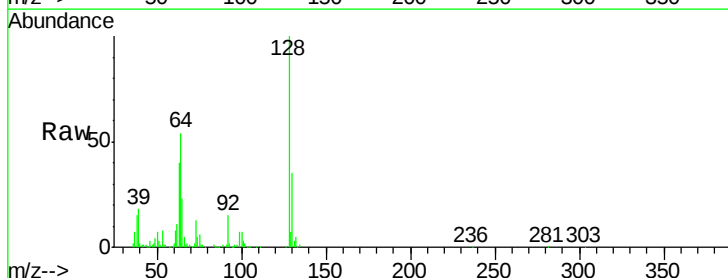
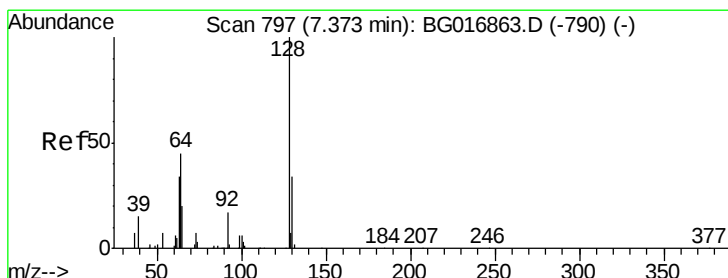
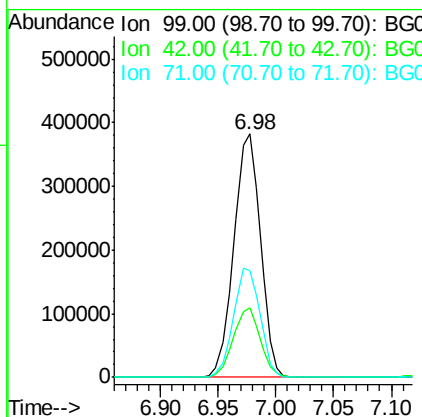
BNA_G

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#8

2-Chlorophenol

Concen: 46.78 ng

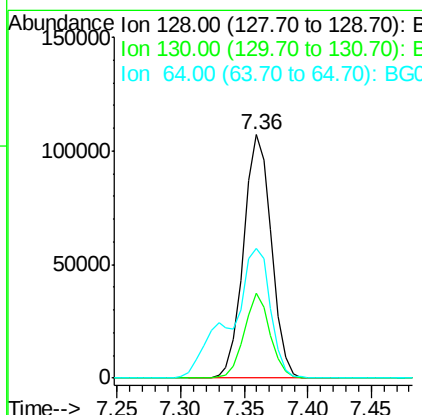
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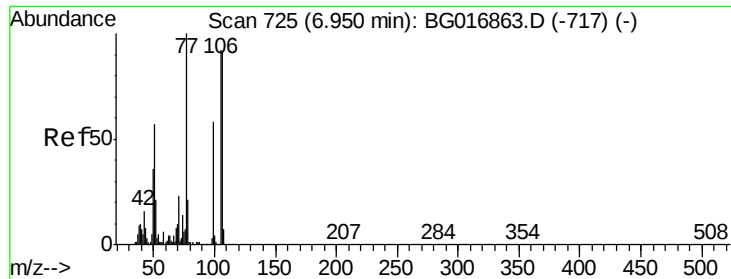
Delta R.T. -0.00 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	162974		
130	34.8	14.4	54.4	
64	53.5	38.4	78.4	





#9

Benzaldehyde

Concen: 29.70 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.00 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

Instrument :

BNA_G

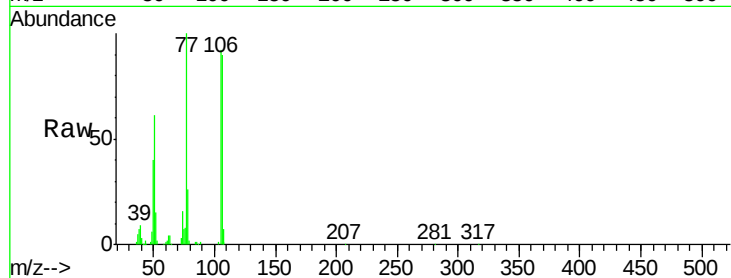
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PB83190BS

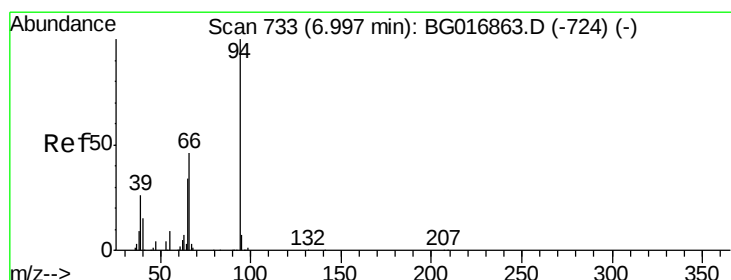
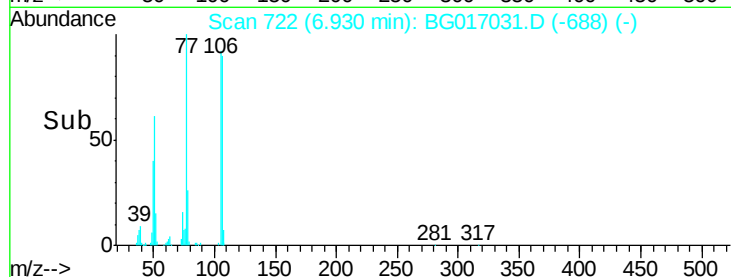
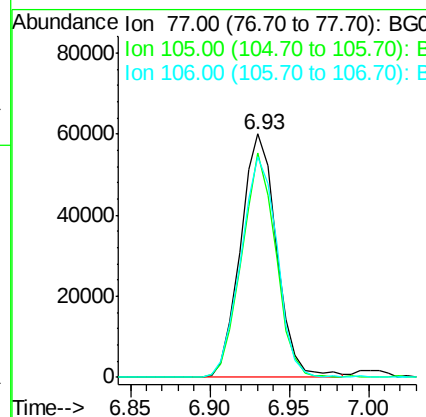
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	92.3	71.6	111.6
106	90.3	71.5	111.5



#10

Phenol

Concen: 46.81 ng

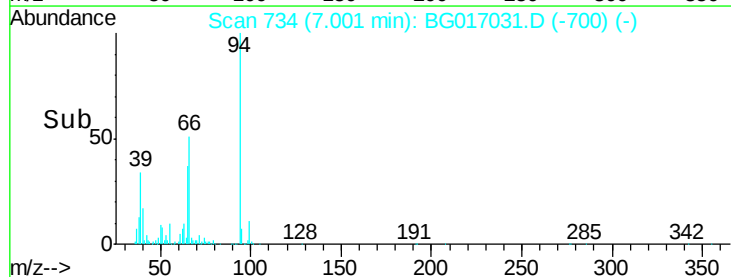
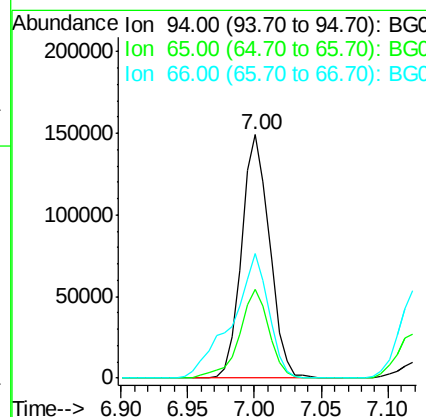
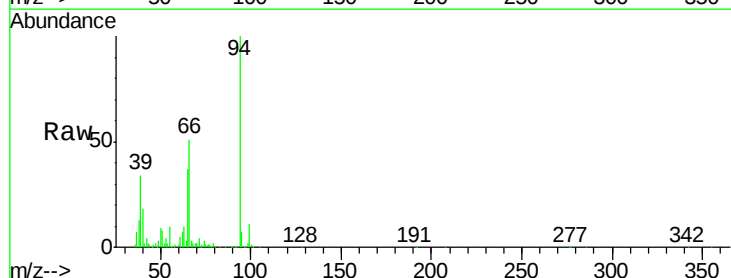
RT: 7.00 min Scan# 734

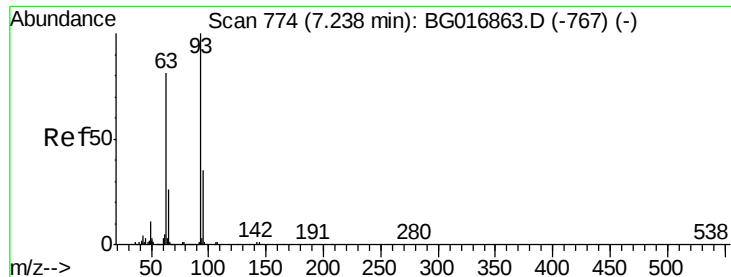
Delta R.T. -0.00 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.7	14.3	54.3
66	51.4	26.9	66.9





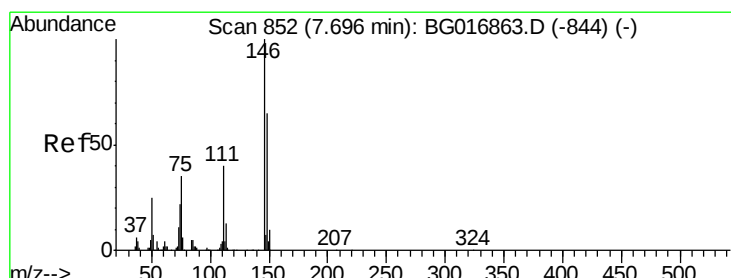
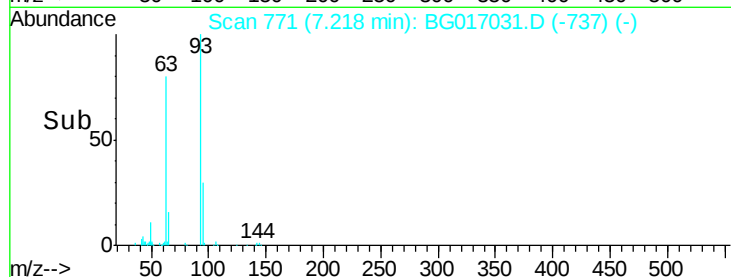
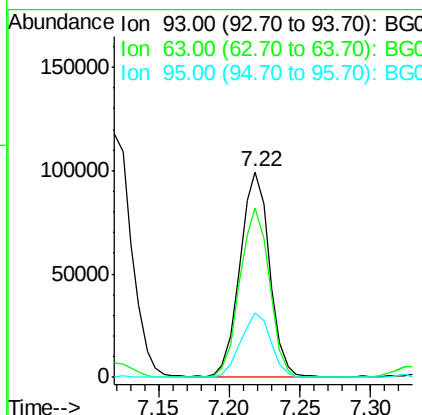
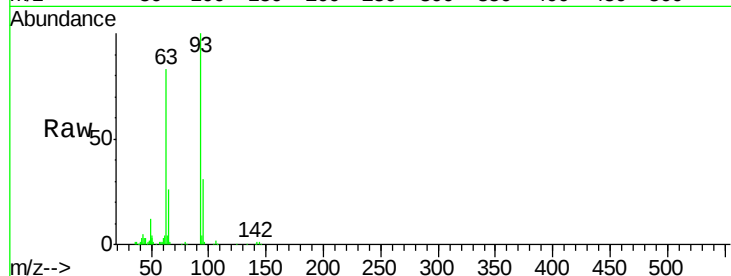
#11
bis(2-Chloroethyl)ether
Concen: 40.64 ng
RT: 7.22 min Scan# 771
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	144769		
63	82.6	61.2	101.2	
95	31.4	15.0	55.0	

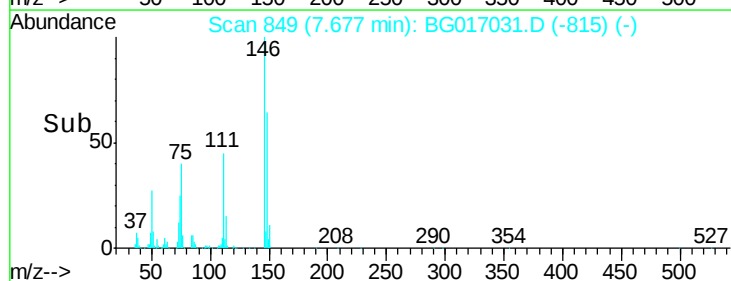
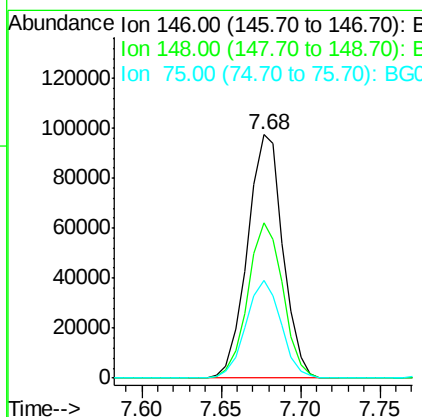
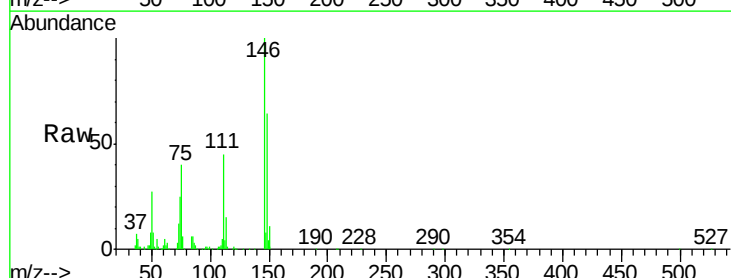
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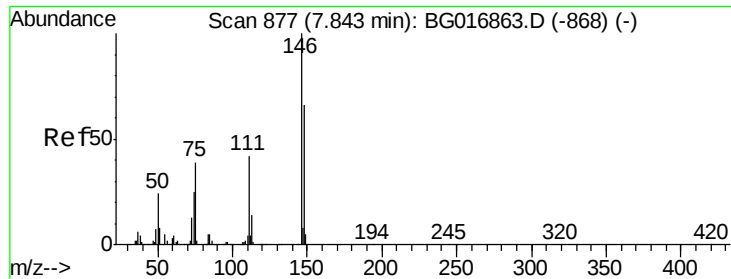
apatel
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#12
1,3-Dichlorobenzene
Concen: 39.33 ng
RT: 7.68 min Scan# 849
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	151097		
148	63.7	51.9	77.9	
75	40.2	28.2	42.2	





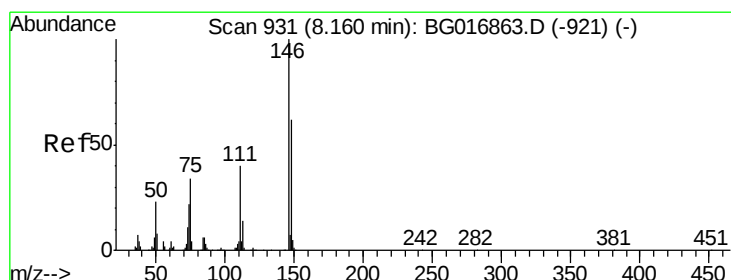
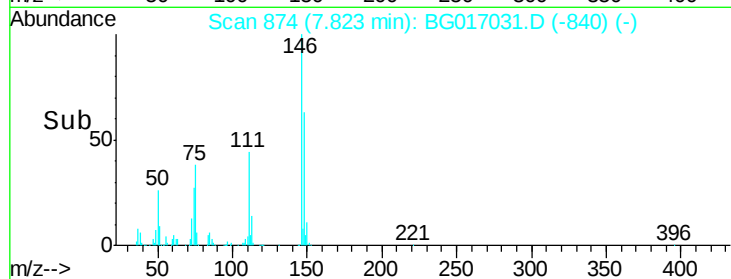
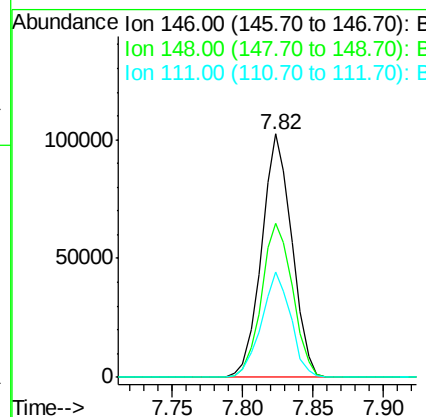
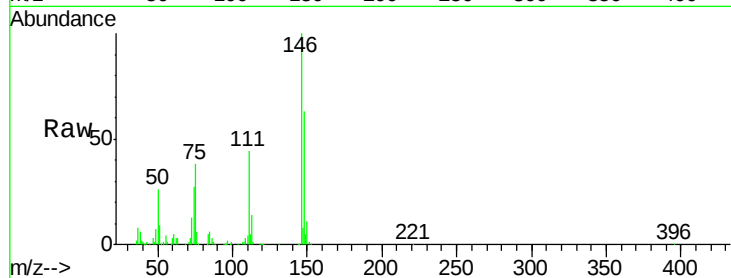
#13
1,4-Dichlorobenzene
Concen: 39.57 ng
RT: 7.82 min Scan# 874
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	153985		
148	63.1	52.8	79.2	
111	43.5	33.9	50.9	

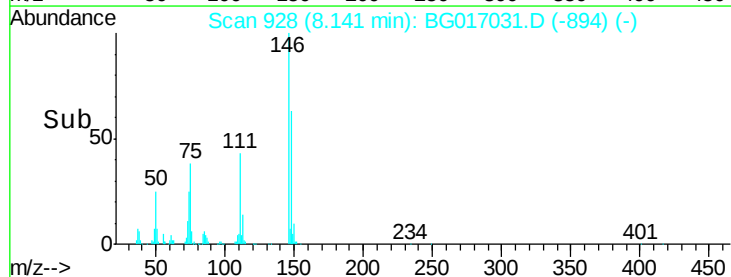
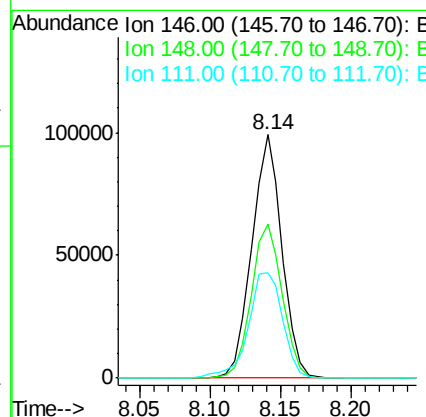
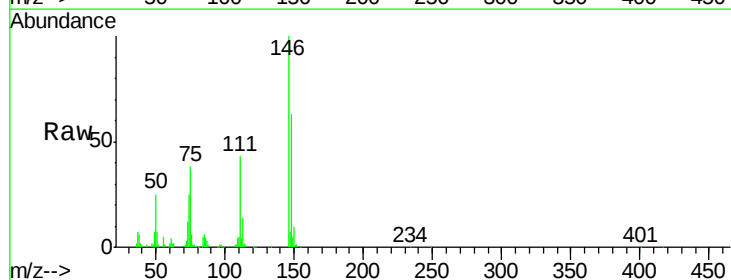
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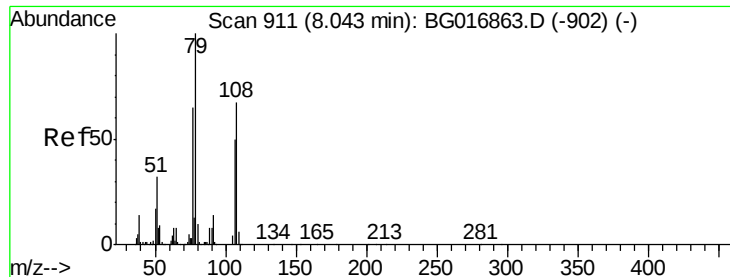
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#14
1,2-Dichlorobenzene
Concen: 39.70 ng
RT: 8.14 min Scan# 928
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	148232		
148	63.5	49.9	74.9	
111	43.4	32.1	48.1	





#15

Benzyl Alcohol

Concen: 43.33 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

Instrument :

BNA_G

ClientSampleId :

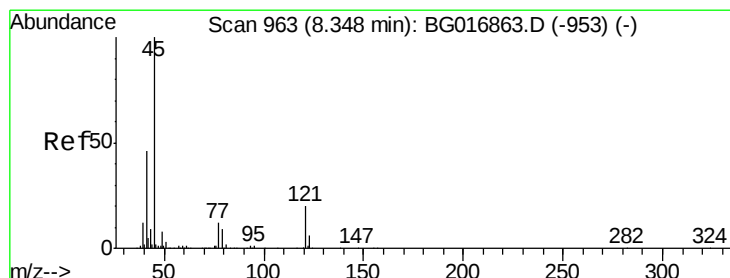
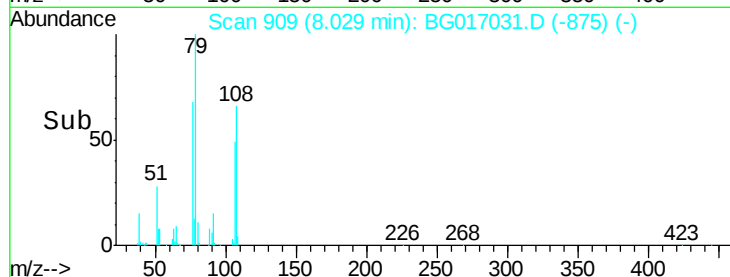
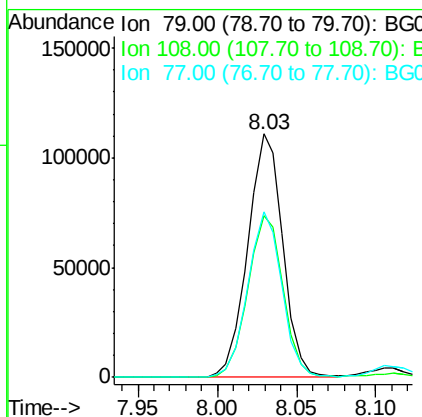
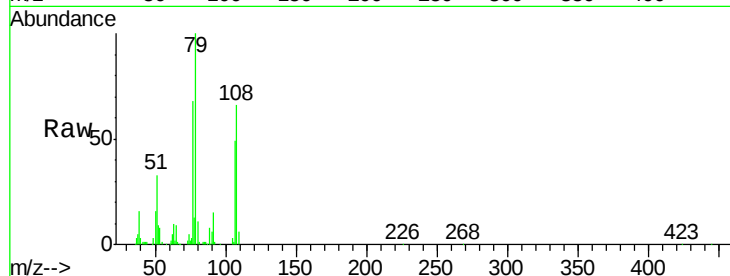
PB83190BS

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Tgt Ion	Ratio	Lower	Upper
79	100		
108	66.4	53.4	80.2
77	68.0	52.2	78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.00 ng

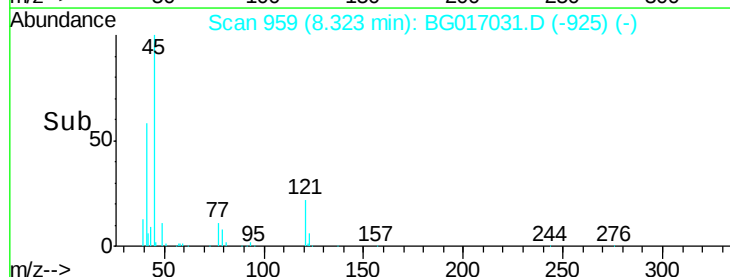
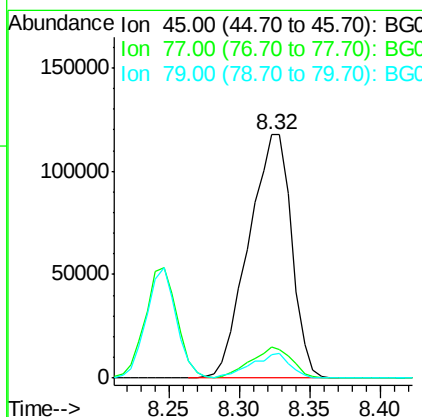
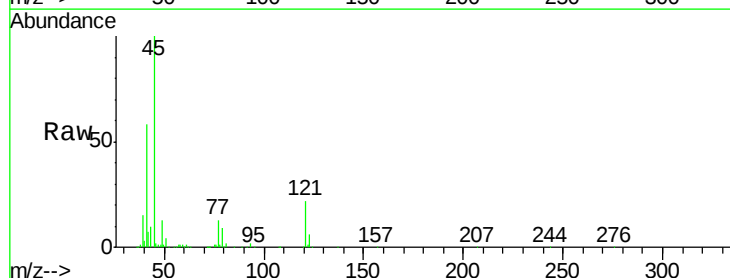
RT: 8.32 min Scan# 959

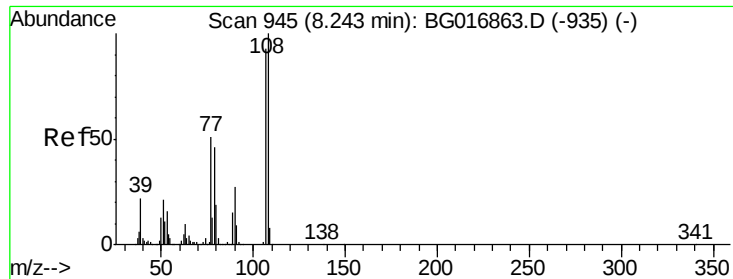
Delta R.T. -0.00 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.8	0.0	31.8
79	9.4	0.0	29.1





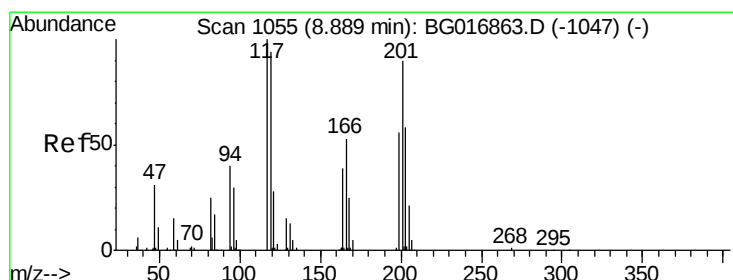
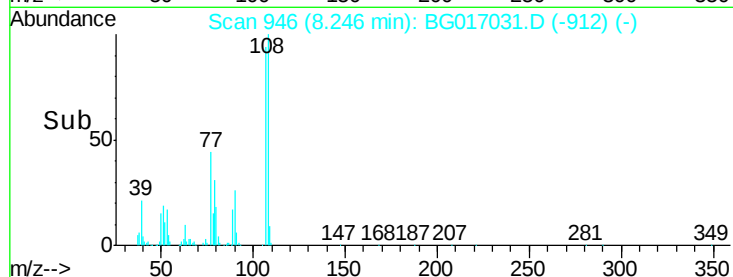
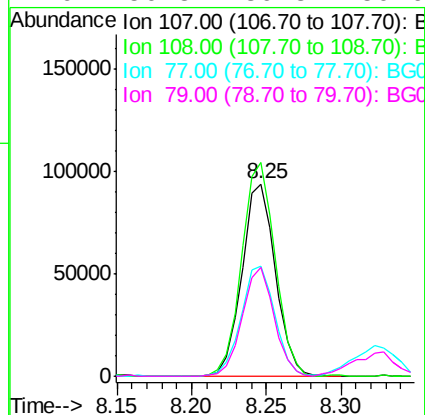
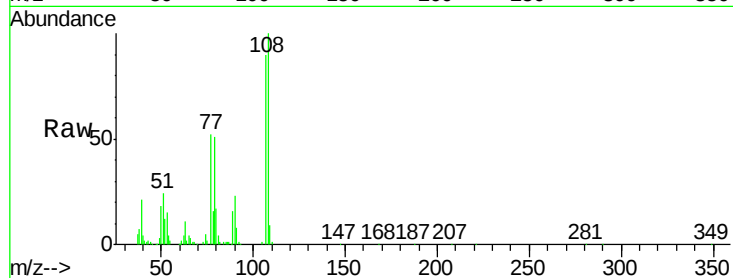
#17
2-Methylphenol
Concen: 44.77 ng
RT: 8.25 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	145225		
108	111.1	85.9	128.9	
77	57.3	43.8	65.6	
79	56.8	39.8	59.6	

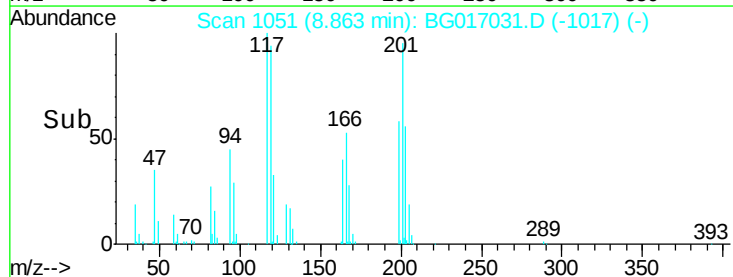
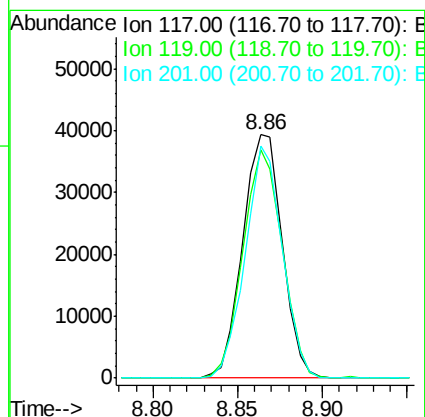
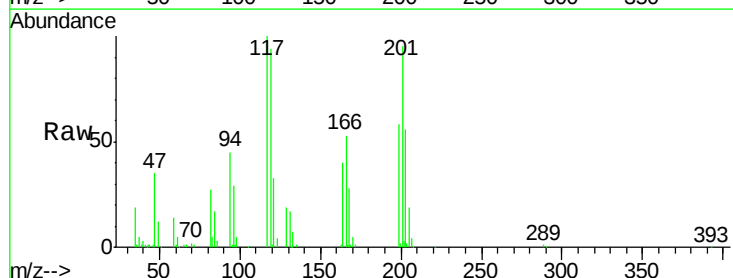
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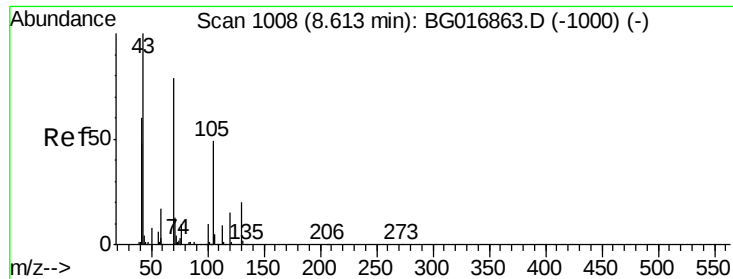
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#18
Hexachloroethane
Concen: 40.06 ng
RT: 8.86 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	64080		
119	93.5	74.8	112.2	
201	95.3	72.1	108.1	





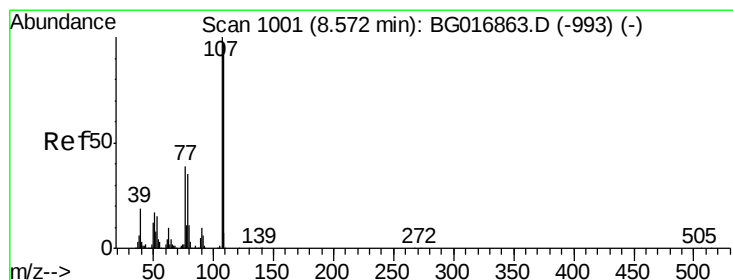
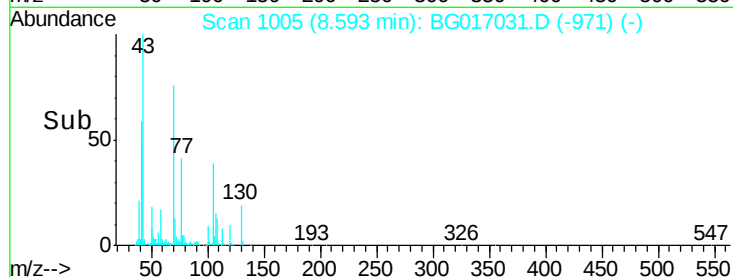
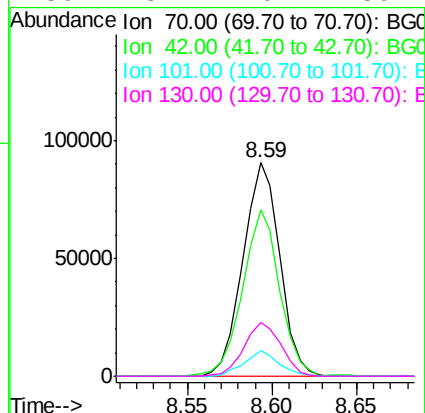
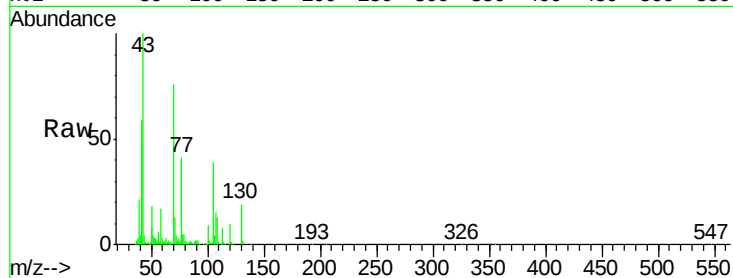
#19
n-Nitroso-di-n-propylamine
Concen: 36.42 ng
RT: 8.59 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampled :
PB83190BS

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	137203		
42	77.9	61.5	92.3	
101	11.8	9.8	14.6	
130	25.2	20.2	30.4	

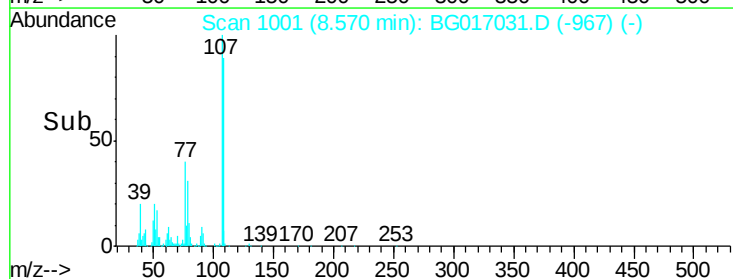
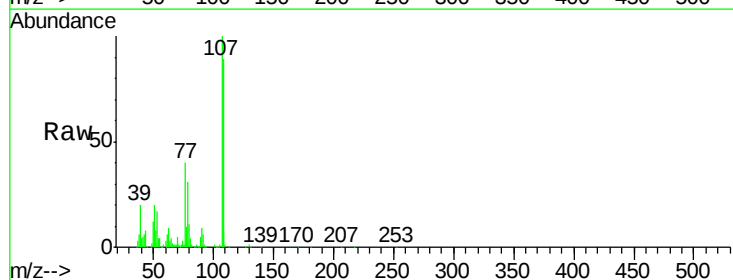
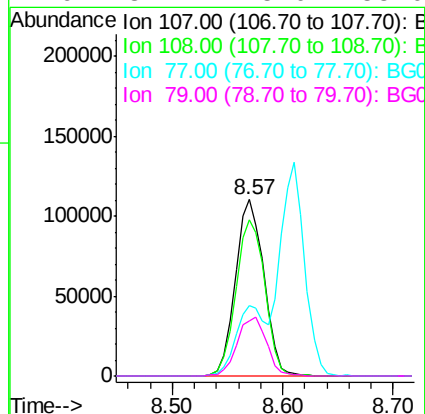
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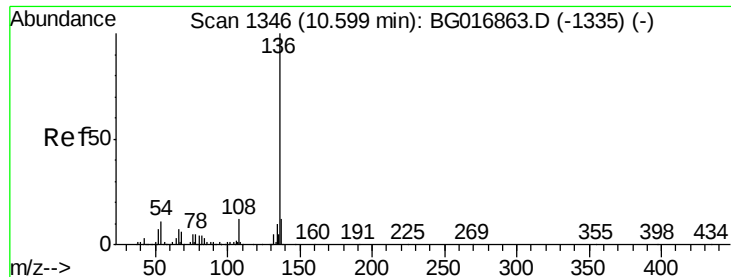
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#20
3+4-Methylphenols
Concen: 44.77 ng
RT: 8.57 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

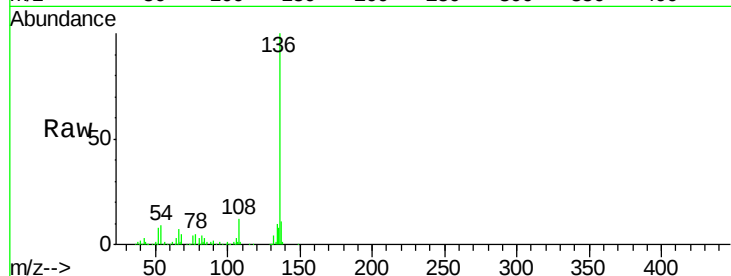
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	200127		
108	89.0	76.6	116.6	
77	40.1	19.0	59.0	
79	31.4	15.0	55.0	





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1344
Delta R.T. 0.01 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

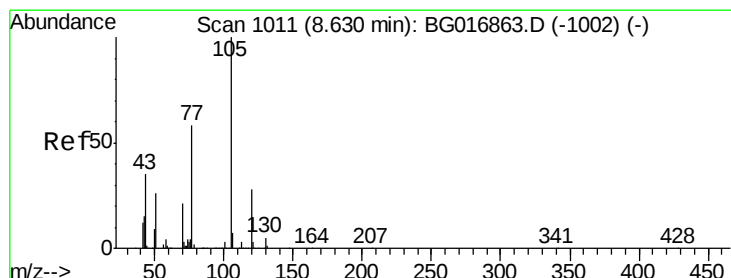
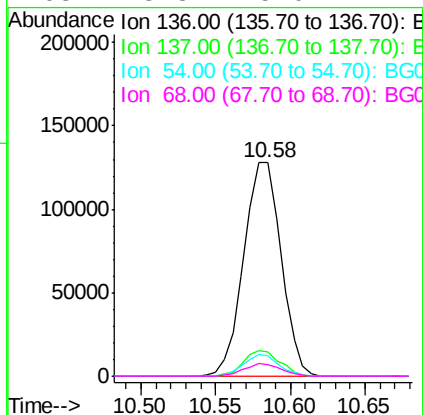
Instrument :
BNA_G
ClientSampleId :
PB83190BS



Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.3	9.8	14.8
54	9.4	8.7	13.1
68	5.3	5.0	7.4

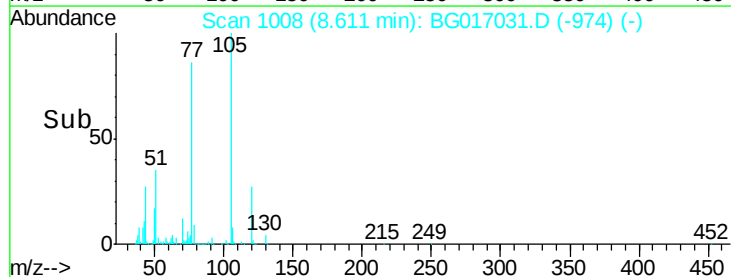
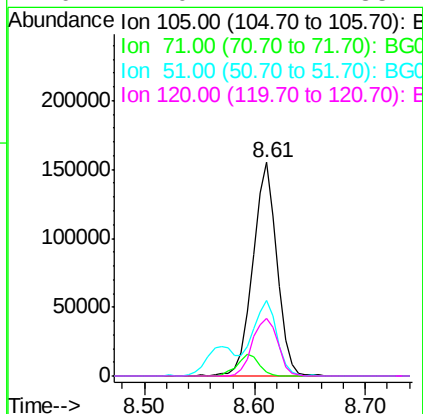
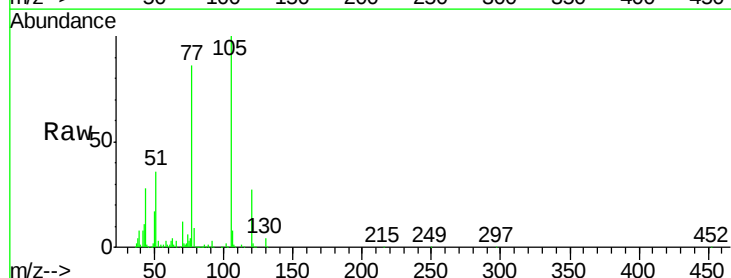
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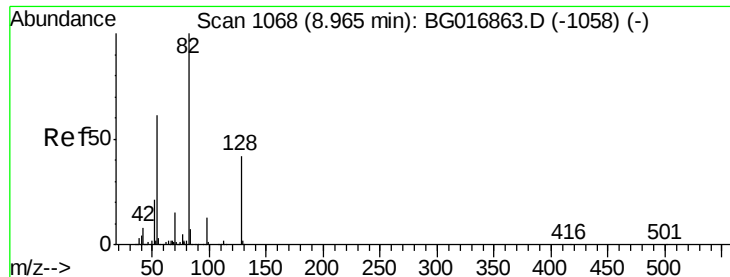
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#22
Acetophenone
Concen: 44.67 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	1.9	2.8	4.2#
51	35.5	29.4	44.2
120	27.0	22.2	33.4





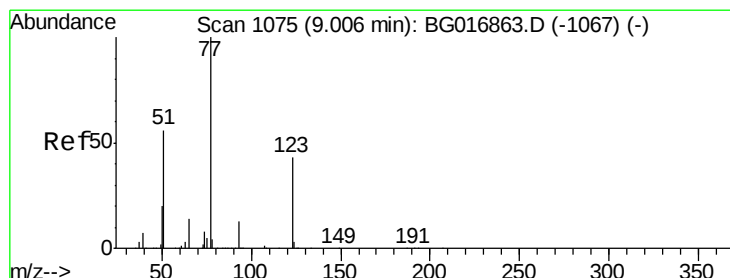
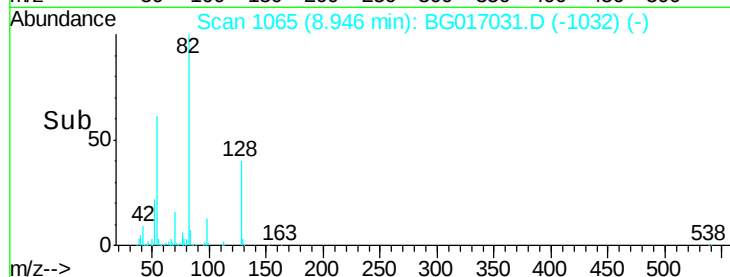
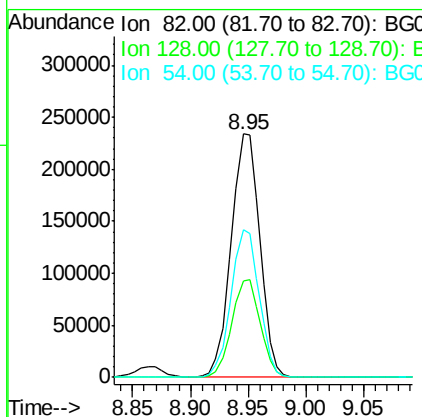
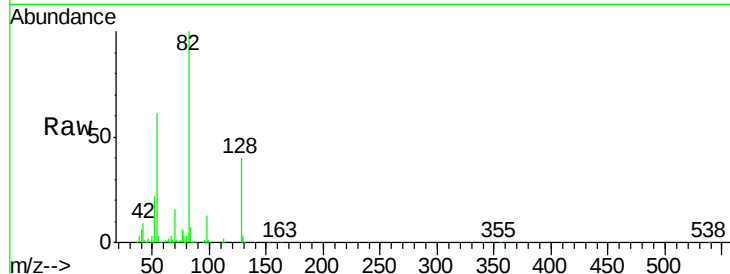
#23
 Nitrobenzene-d5
 Concen: 88.83 ng
 RT: 8.95 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BG017031.D
 Acq: 10 May 2015 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	403530		
128	39.6	33.2	49.8	
54	60.9	48.6	72.8	

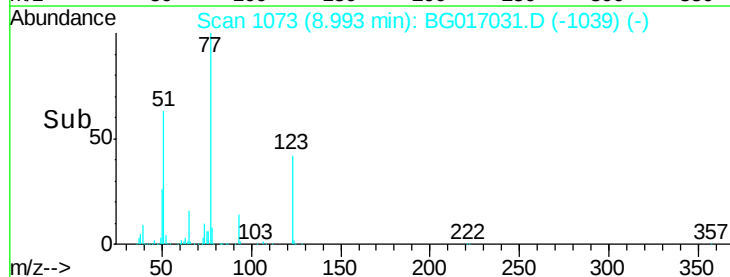
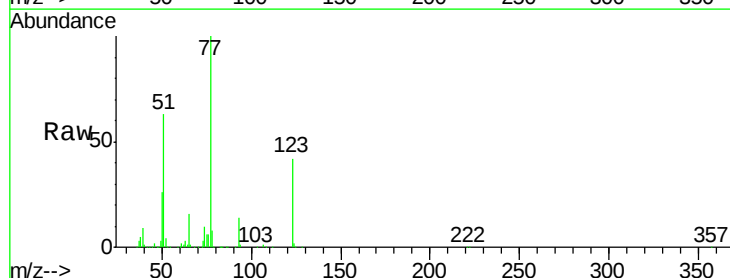
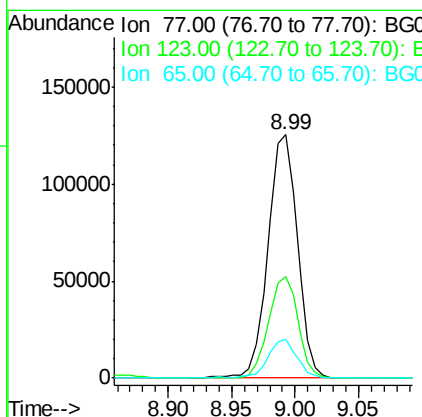
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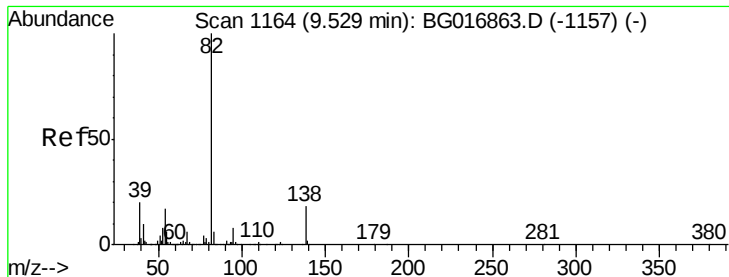
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#24
 Nitrobenzene
 Concen: 44.09 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. -0.00 min
 Lab File: BG017031.D
 Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	202270		
123	41.7	34.0	51.0	
65	15.9	11.2	16.8	





#25

Isophorone

Concen: 39.55 ng

RT: 9.51 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BG017031.D

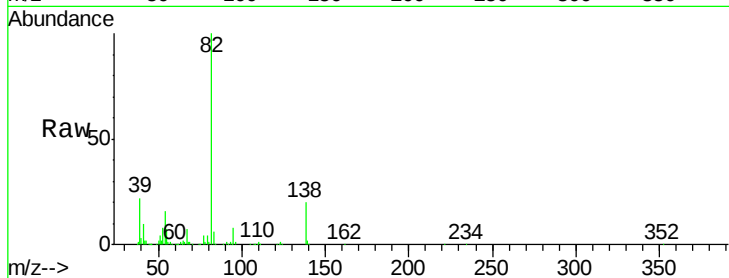
Acq: 10 May 2015 20:07

Instrument :

BNA_G

ClientSampleId :

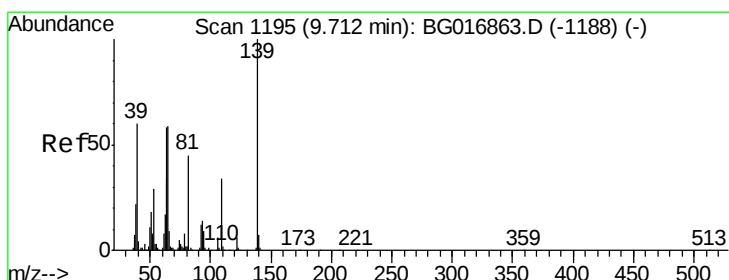
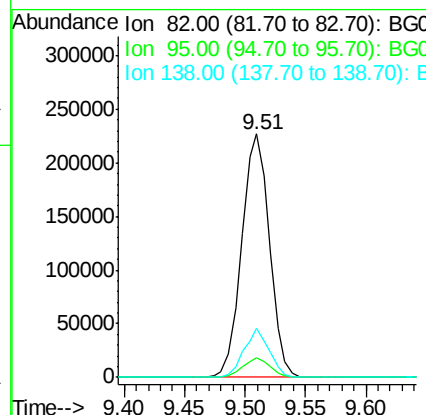
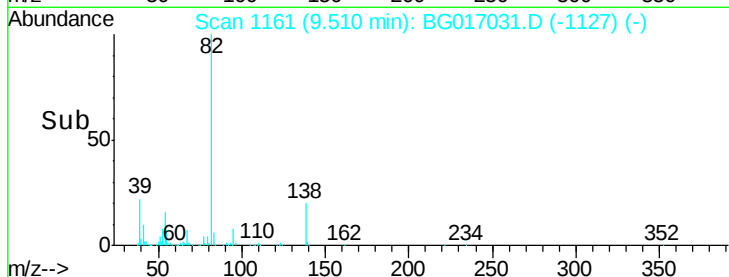
PB83190BS



Tgt Ion	Ratio	Resp	Lower	Upper
82	100	362724		
95	8.3	6.7	10.1	
138	20.2	14.7	22.1	

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#26

2-Nitrophenol

Concen: 49.96 ng

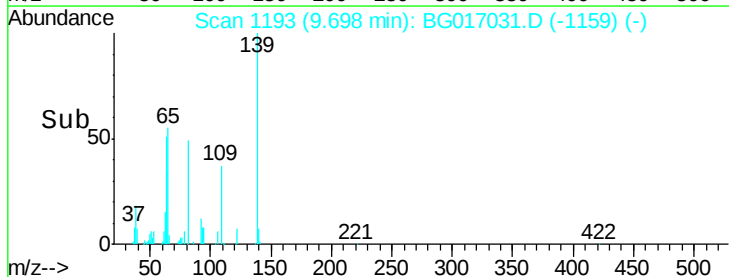
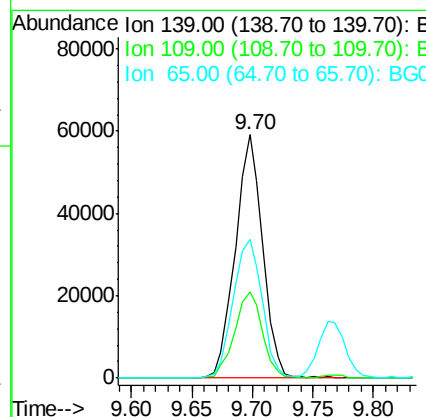
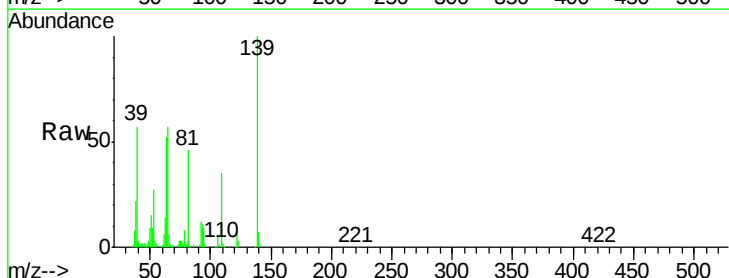
RT: 9.70 min Scan# 1193

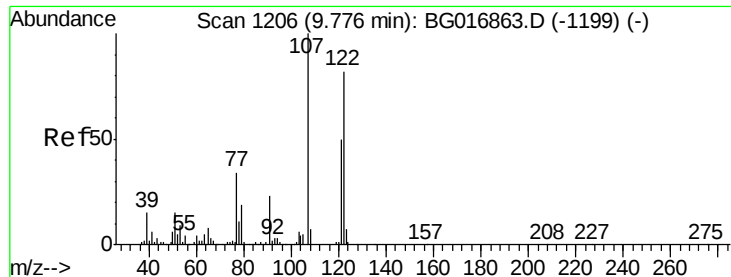
Delta R.T. -0.00 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	93312		
109	35.4	27.4	41.2	
65	56.7	47.1	70.7	





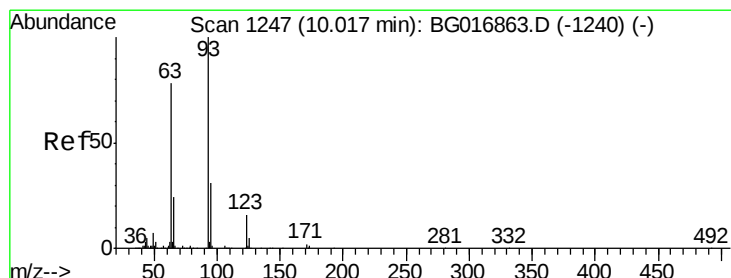
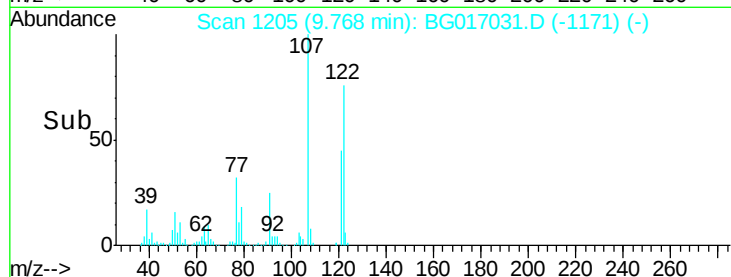
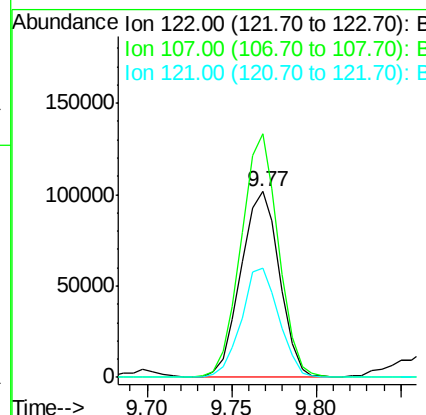
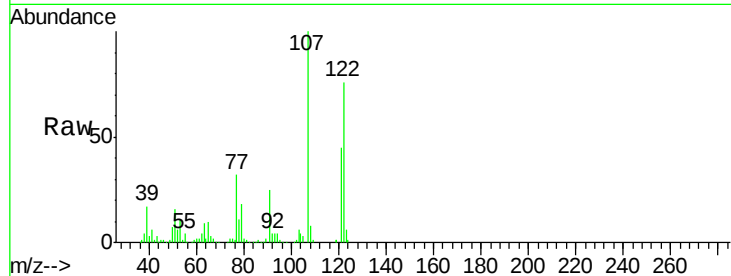
#27
 2,4-Dimethylphenol
 Concen: 47.80 ng
 RT: 9.77 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BG017031.D
 Acq: 10 May 2015 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	161571		
107	131.1	97.6	146.4	
121	58.7	48.4	72.6	

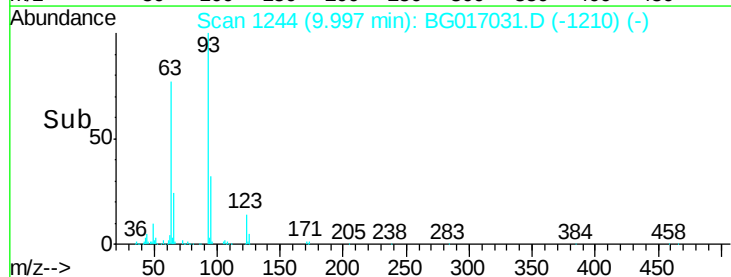
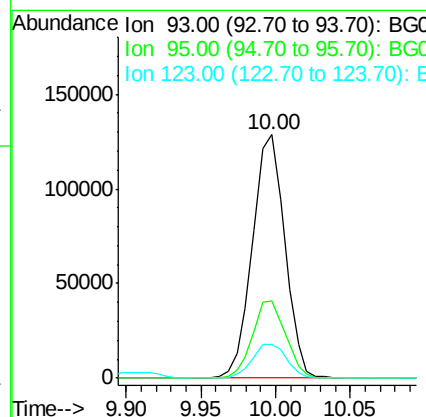
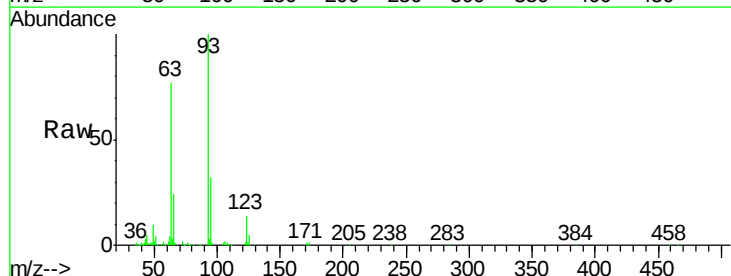
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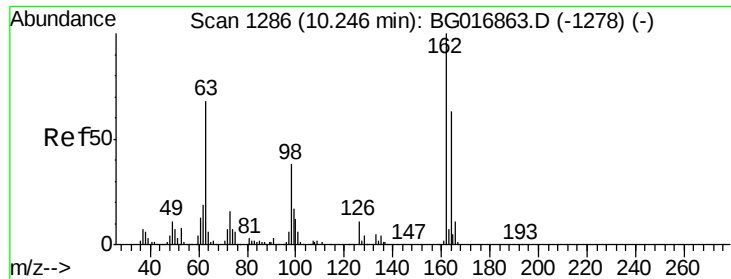
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.69 ng
 RT: 10.00 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BG017031.D
 Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	193030		
95	32.0	24.8	37.2	
123	13.9	12.6	19.0	





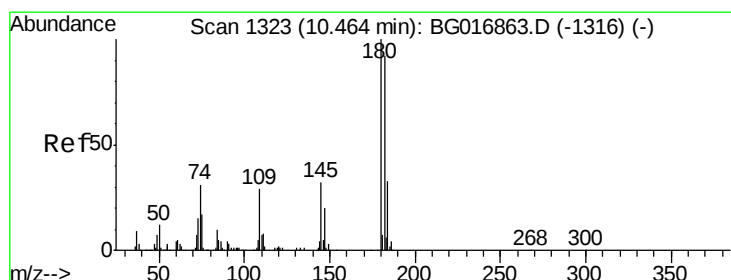
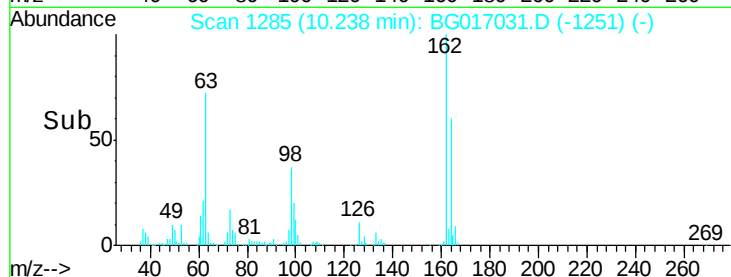
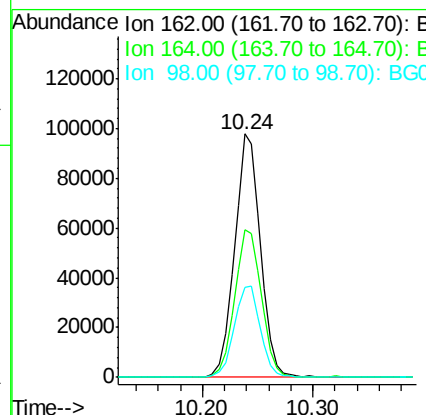
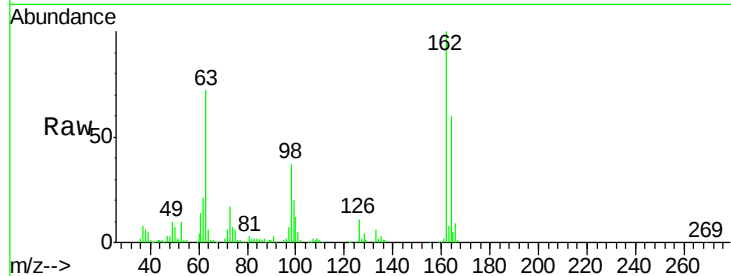
#29
2,4-Dichlorophenol
Concen: 50.16 ng
RT: 10.24 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	160179		
164	60.4	42.9	82.9	
98	37.1	18.4	58.4	

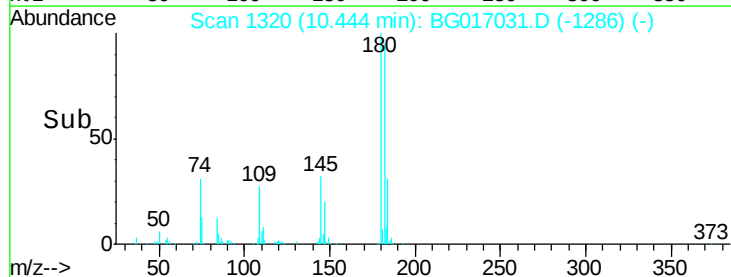
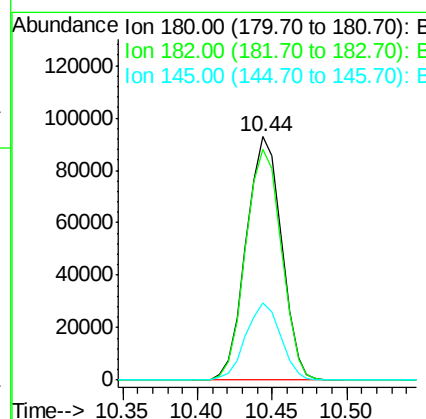
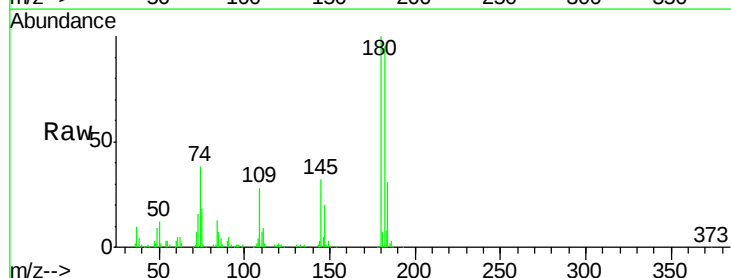
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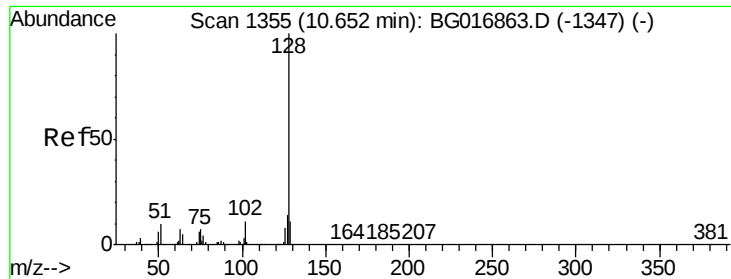
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#30
1,2,4-Trichlorobenzene
Concen: 44.92 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	152127		
182	94.6	73.8	110.8	
145	31.9	25.4	38.0	





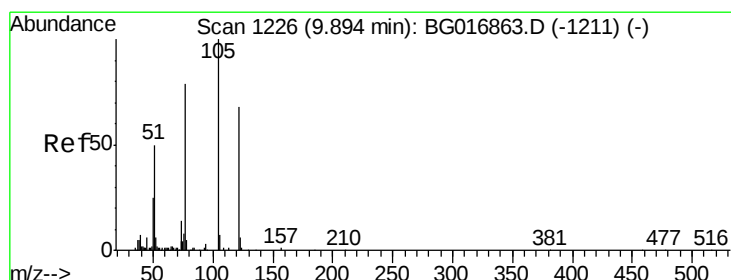
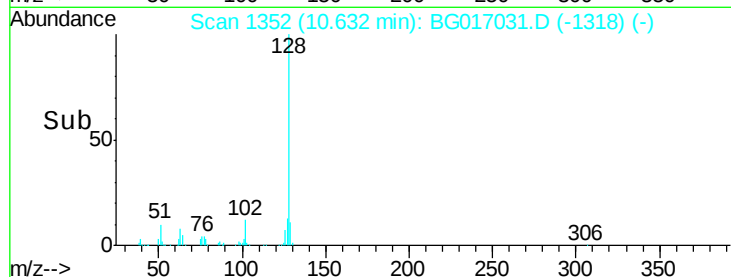
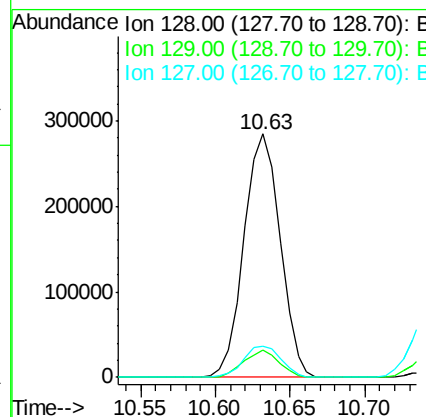
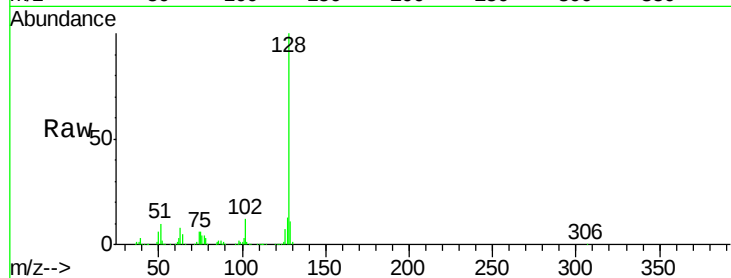
#31
Naphthalene
Concen: 43.28 ng
RT: 10.63 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	477728		
129	11.4	9.1	13.7	
127	12.8	10.9	16.3	

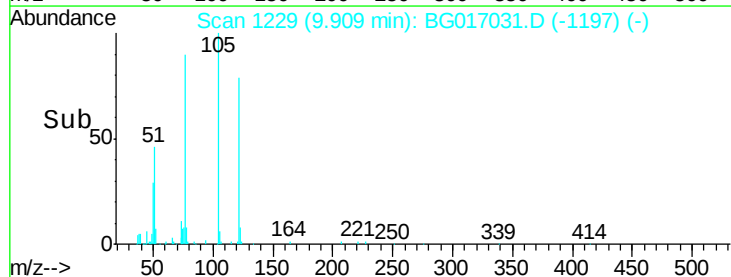
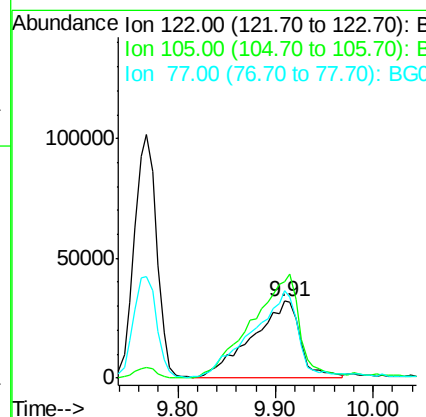
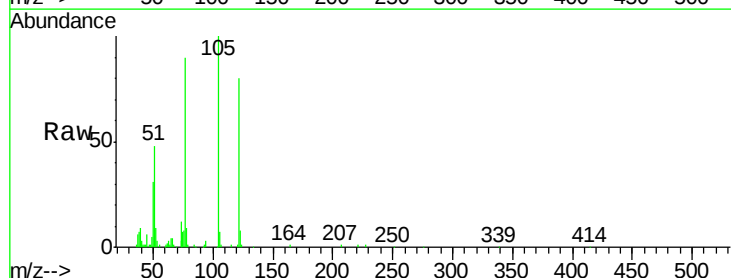
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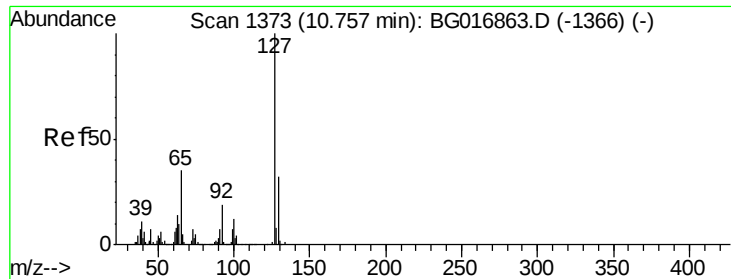
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#32
Benzoic acid
Concen: 52.35 ng
RT: 9.91 min Scan# 1229
Delta R.T. -0.01 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	110208		
105	125.7	123.2	163.2	
77	113.1	93.0	133.0	





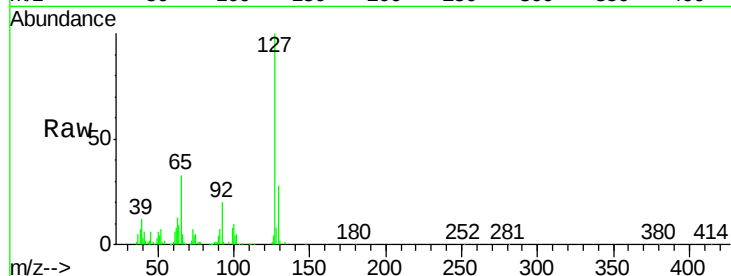
#33
4-Chloroaniline
Concen: 26.43 ng
RT: 10.74 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

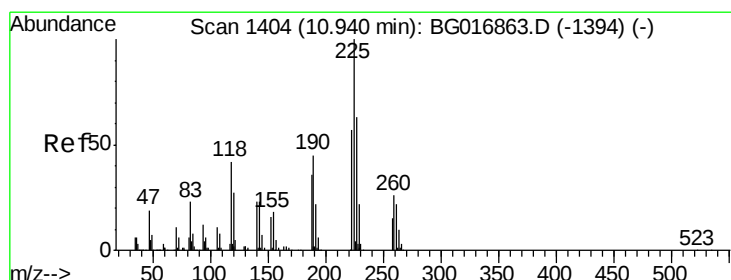
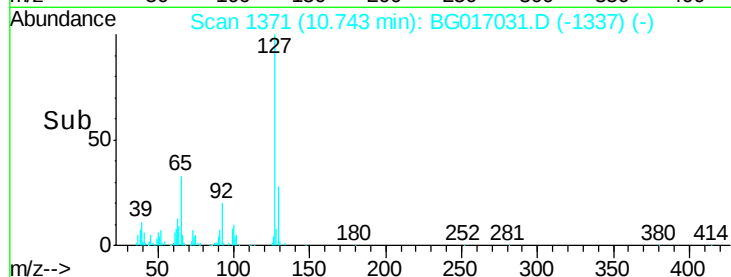
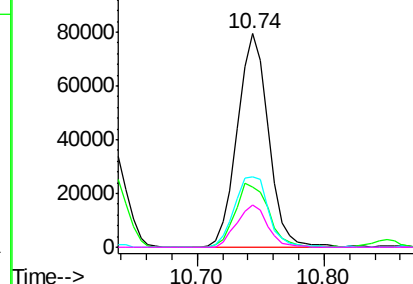
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	134708		
129	28.5	25.8	38.6	
65	33.1	28.2	42.2	
92	19.5	15.6	23.4	

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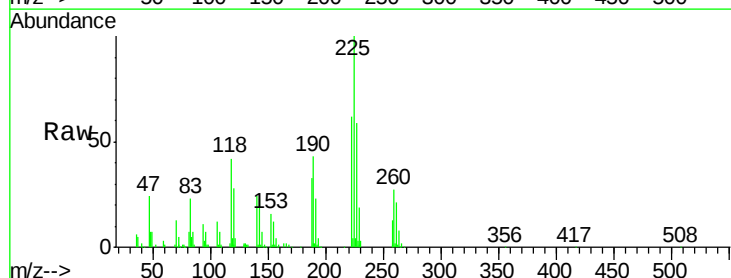


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

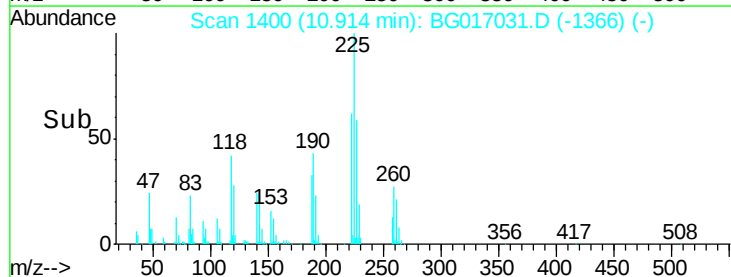
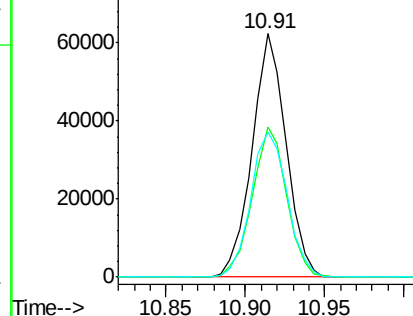


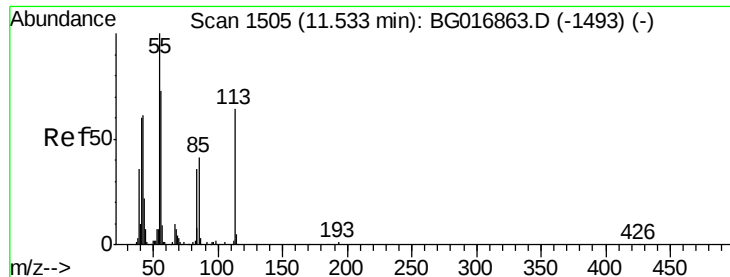
#34
Hexachlorobutadiene
Concen: 43.77 ng
RT: 10.91 min Scan# 1400
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	92762		
223	61.6	45.8	68.6	
227	59.3	50.7	76.1	



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





#35

Caprolactam

Concen: 46.22 ng m

RT: 11.51 min Scan# 1502

Delta R.T. -0.01 min

Lab File: BG017031.D

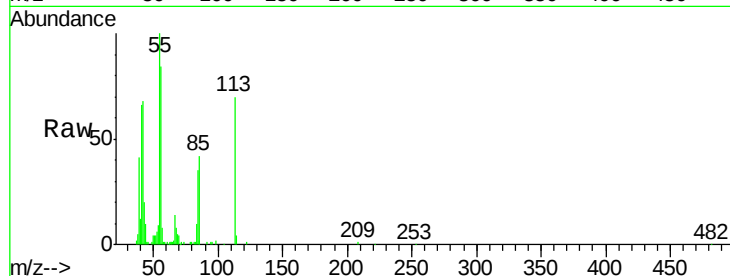
Acq: 10 May 2015 20:07

Instrument :

BNA_G

ClientSampleId :

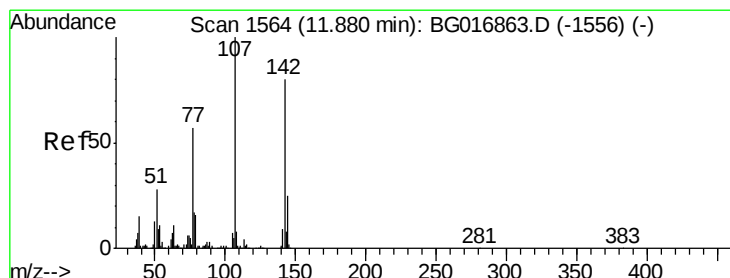
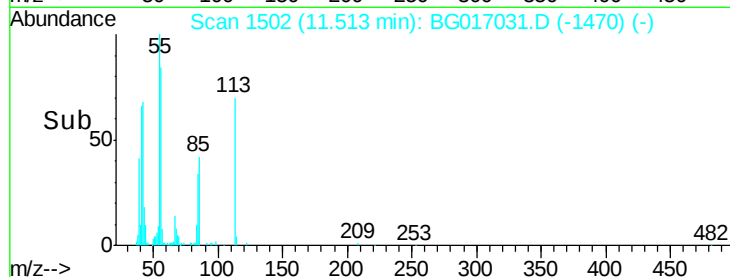
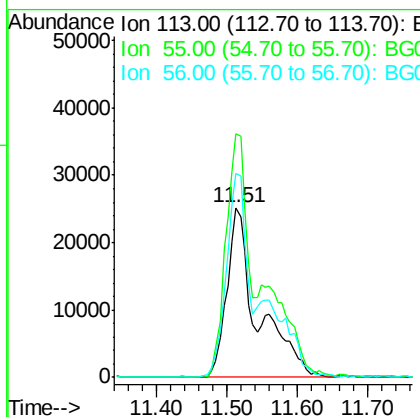
PB83190BS



Tgt Ion:	113	Resp:	76682
Ion Ratio	Lower	Upper	
113	100		
55	143.7	137.1	177.1
56	120.2	94.3	134.3

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#36

4-Chloro-3-methylphenol

Concen: 49.76 ng

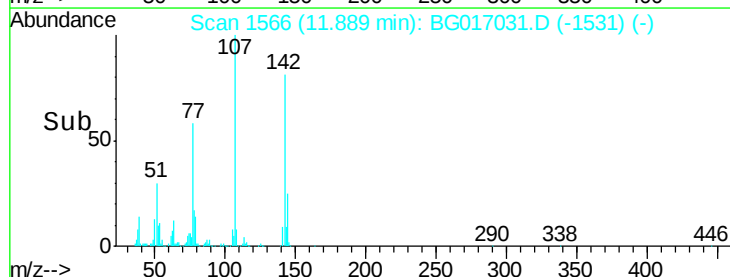
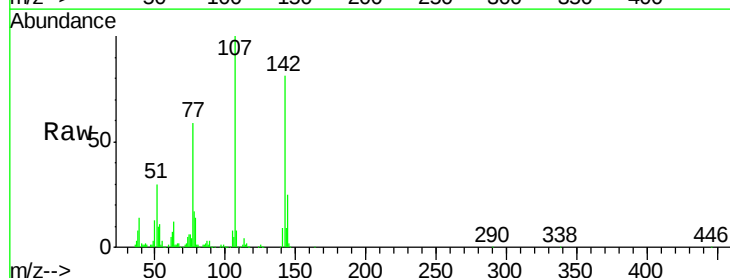
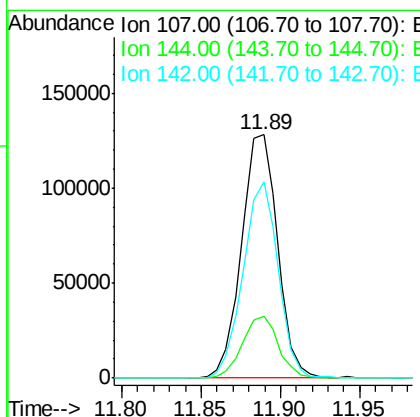
RT: 11.89 min Scan# 1566

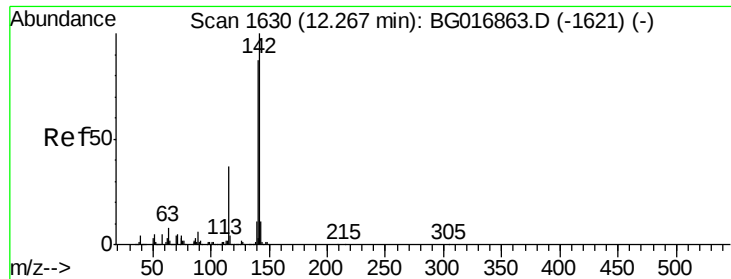
Delta R.T. 0.01 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

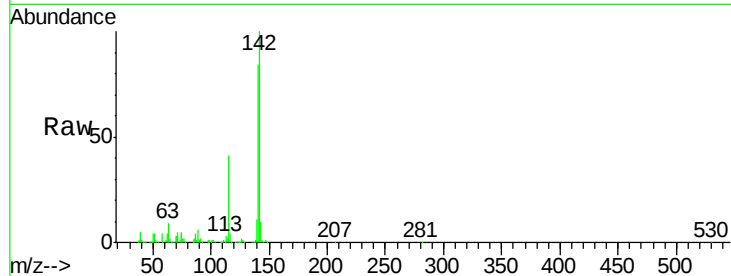
Tgt Ion:	107	Resp:	203451
Ion Ratio	Lower	Upper	
107	100		
144	25.4	20.2	30.2
142	80.6	64.2	96.2





#37
 2-Methylnaphthalene
 Concen: 43.58 ng
 RT: 12.25 min Scan# 1627
 Delta R.T. 0.01 min
 Lab File: BG017031.D
 Acq: 10 May 2015 20:07

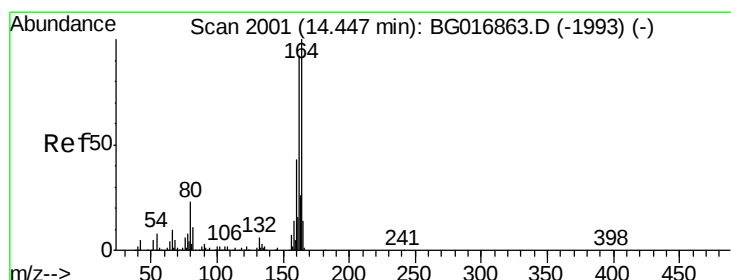
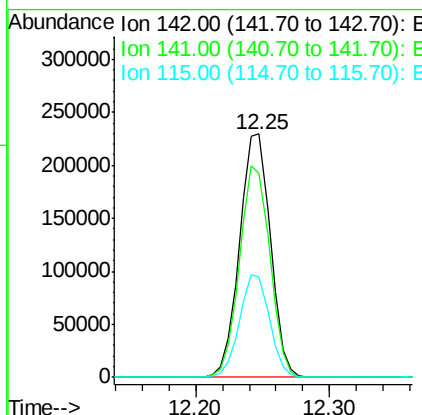
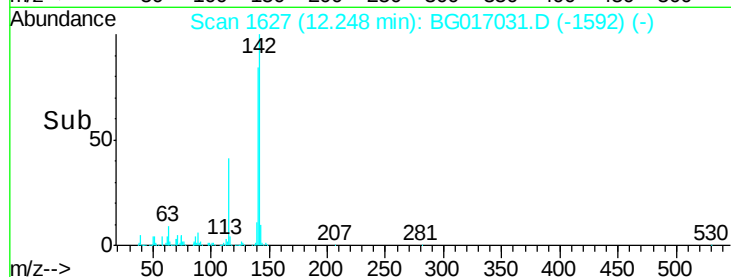
Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS



Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	83.8	69.9	104.9
115	41.3	29.8	44.8

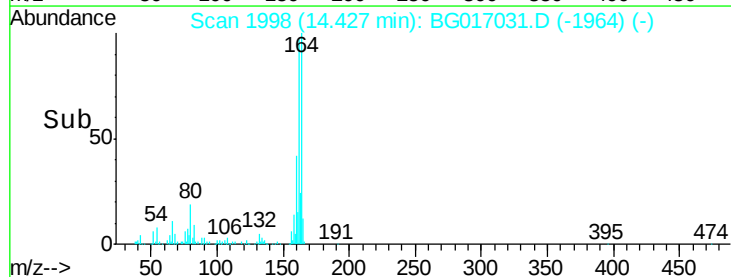
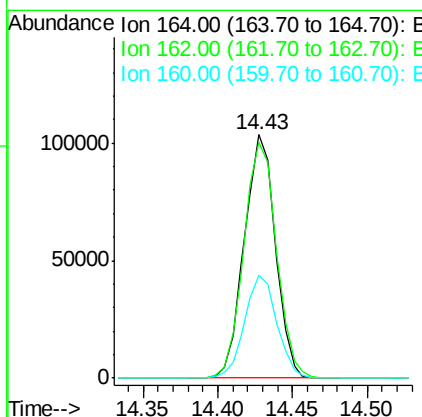
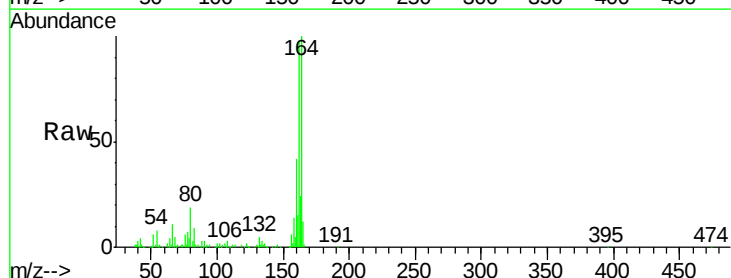
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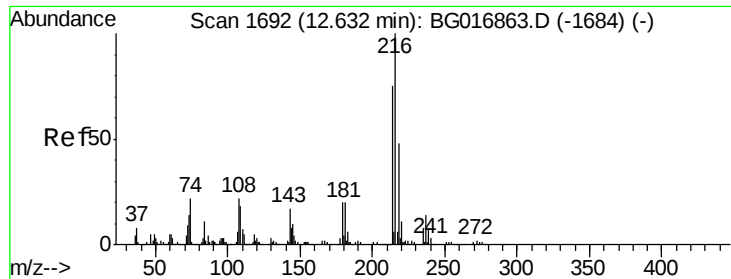
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. -0.00 min
 Lab File: BG017031.D
 Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	96.8	74.0	111.0
160	42.4	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.67 ng

RT: 12.61 min Scan# 1689

Delta R.T. -0.00 min

Lab File: BG017031.D

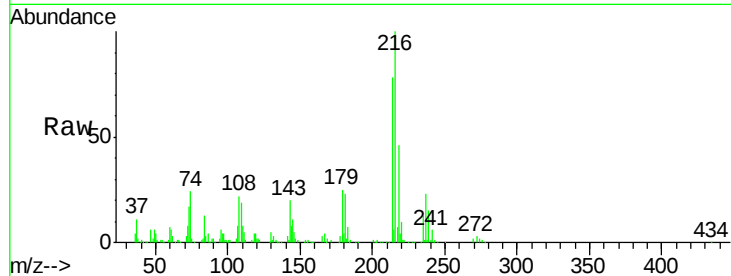
Acq: 10 May 2015 20:07

Instrument :

BNA_G

ClientSampleId :

PB83190BS



Tgt Ion: 216 Resp: 167610

Ion Ratio Lower Upper

216 100

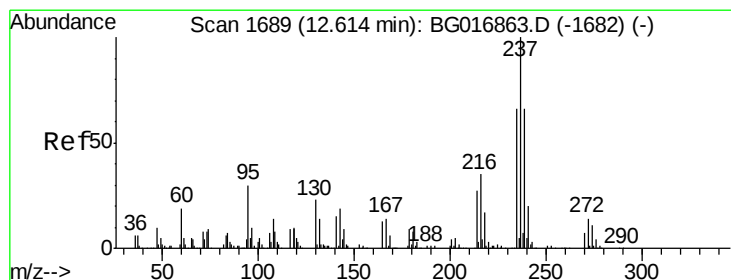
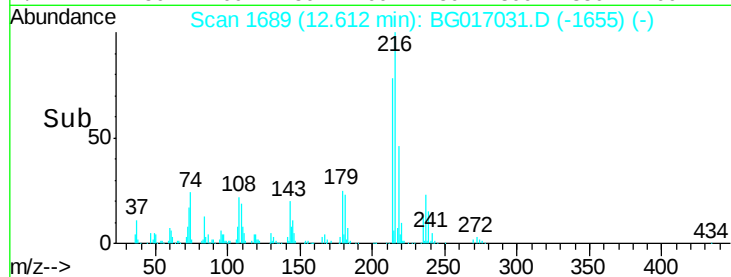
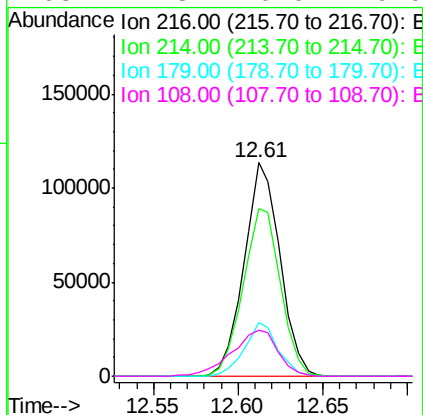
214 81.5 0.0 0.0#

179 23.4 0.0 0.0#

108 27.8 0.0 0.0#

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#40

Hexachlorocyclopentadiene

Concen: 81.22 ng

RT: 12.59 min Scan# 1686

Delta R.T. -0.00 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

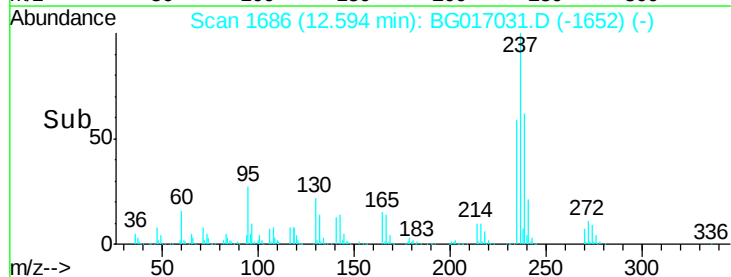
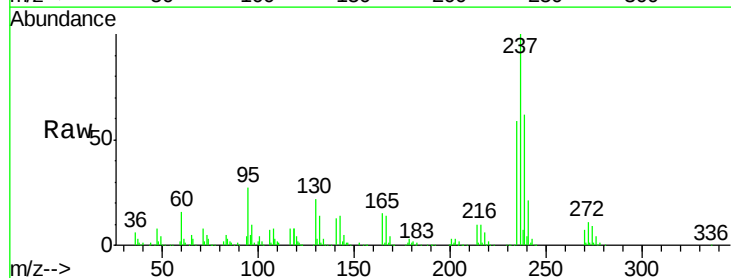
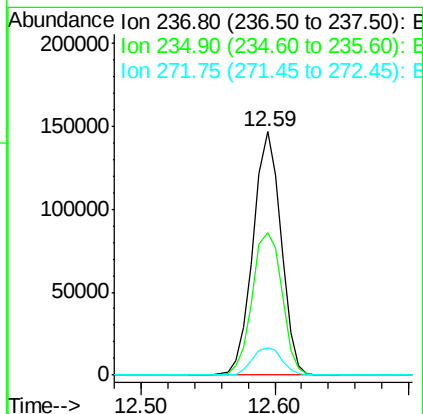
Tgt Ion: 237 Resp: 211003

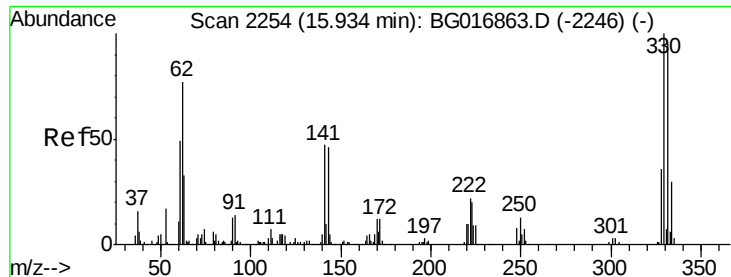
Ion Ratio Lower Upper

237 100

235 58.6 45.5 85.5

272 11.2 0.0 33.7





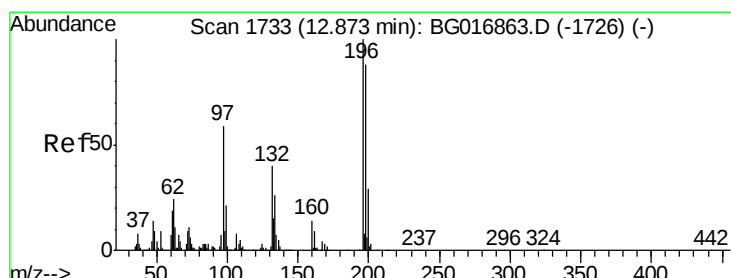
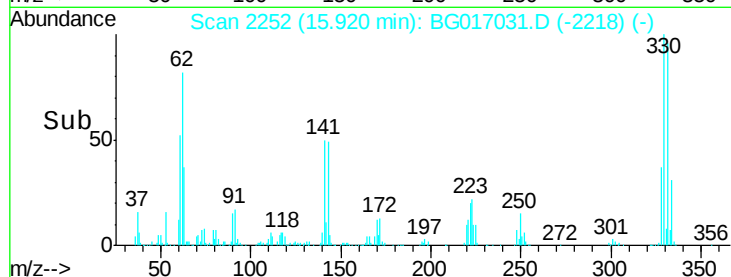
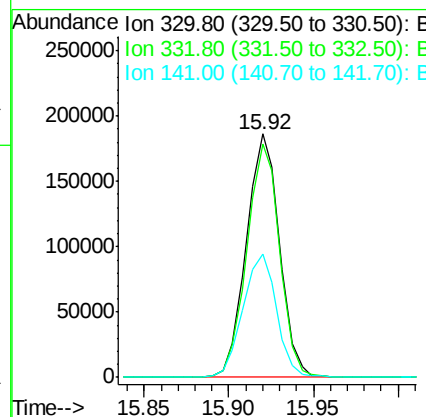
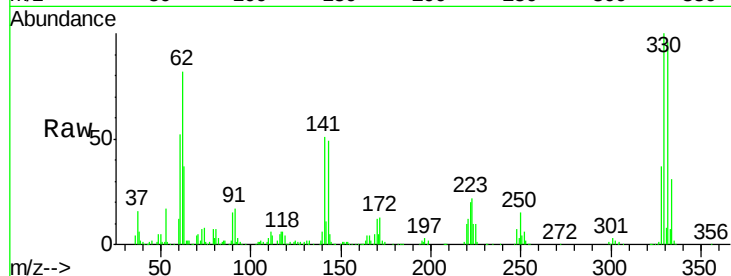
#41
 2,4,6-Tribromophenol
 Concen: 170.89 ng
 RT: 15.92 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: BG017031.D
 Acq: 10 May 2015 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	94.8	0.0	0.0#
141	51.5	0.0	0.0#

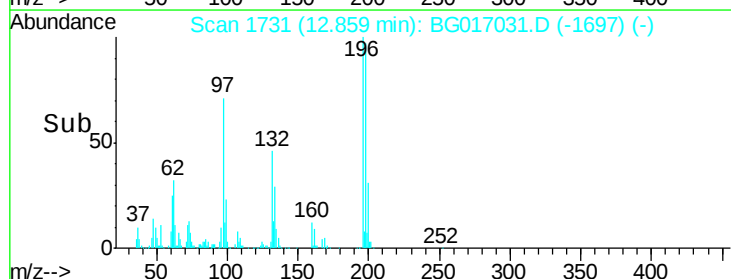
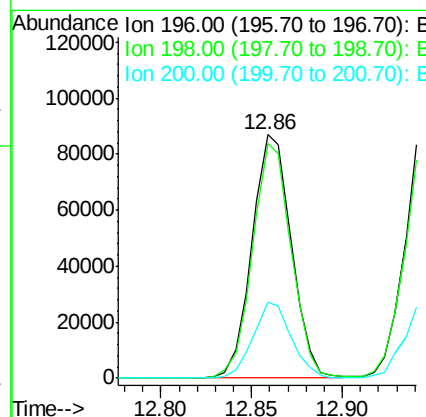
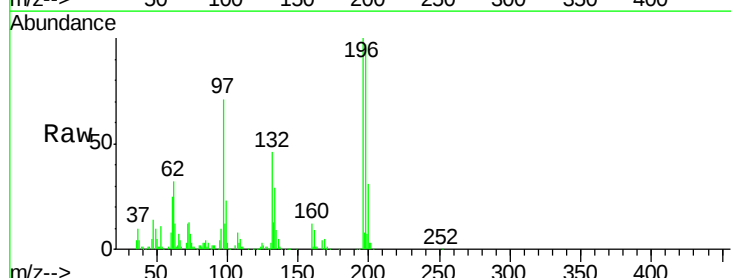
Manual Integrations
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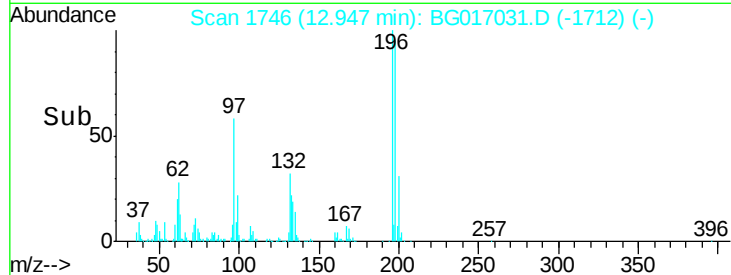
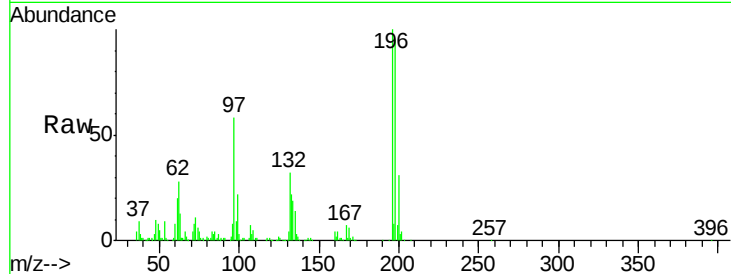
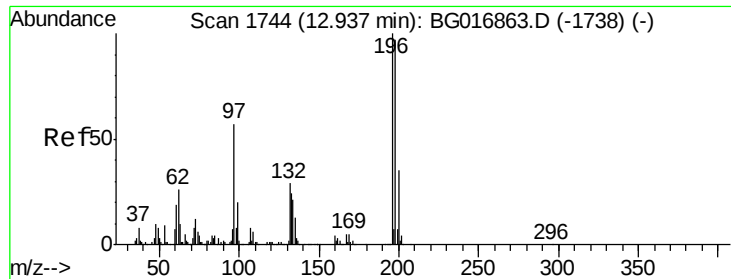
apatel
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#42
 2,4,6-Trichlorophenol
 Concen: 45.94 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG017031.D
 Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
196	100		
198	96.6	70.7	106.1
200	31.2	23.0	34.4





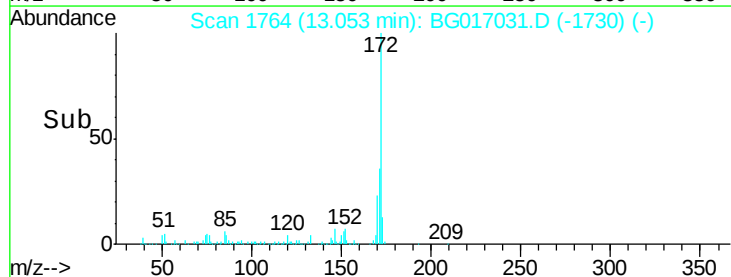
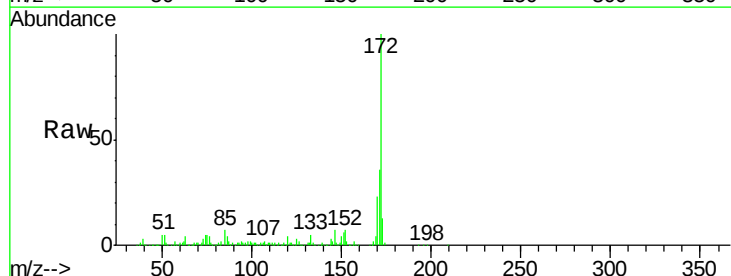
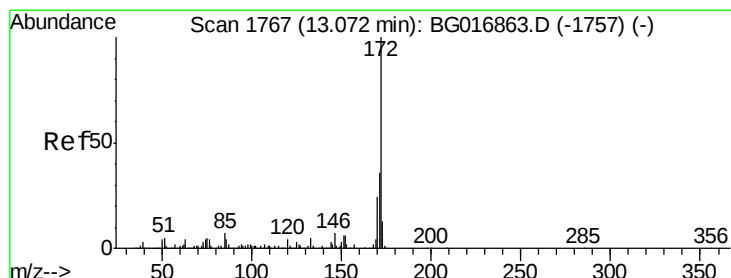
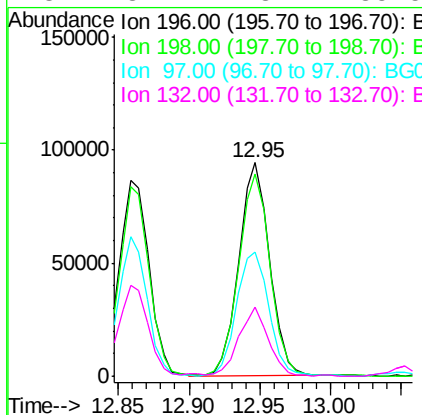
#43
2,4,5-Trichlorophenol
Concen: 47.49 ng
RT: 12.95 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleID :
PB83190BS

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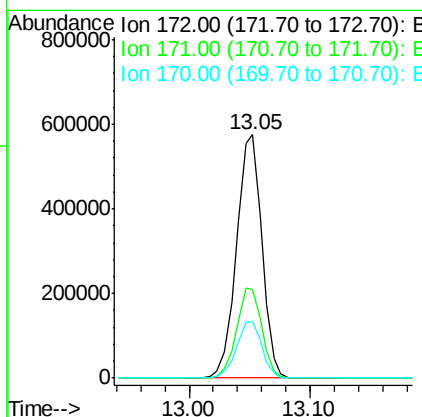
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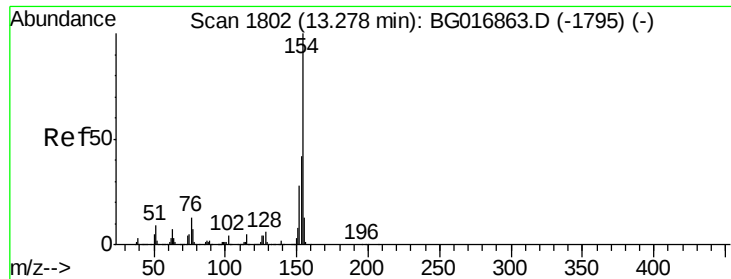
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	143704		
198	94.7	77.5	116.3	
97	58.1	45.9	68.9	
132	32.2	23.7	35.5	



#44
2-Fluorobiphenyl
Concen: 85.22 ng
RT: 13.05 min Scan# 1764
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	840428		
171	36.2	29.0	43.4	
170	23.0	19.0	28.4	





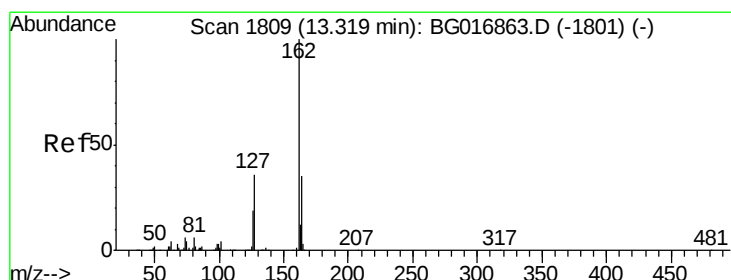
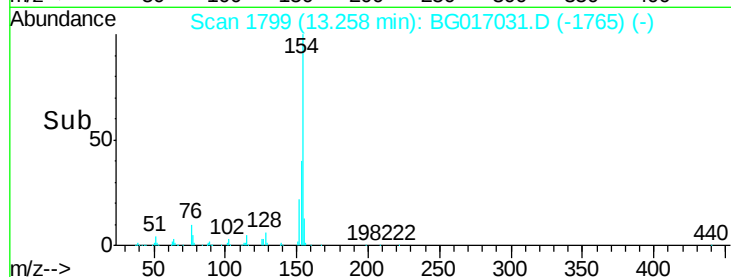
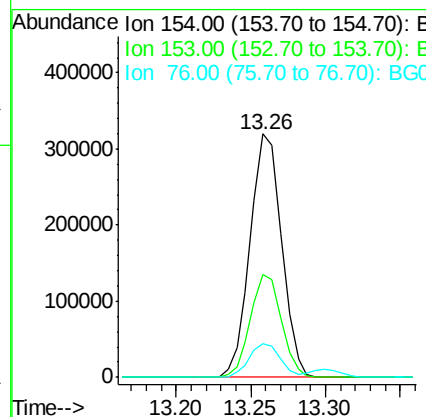
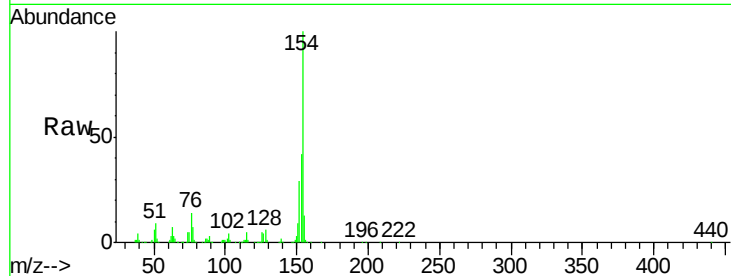
#45
 1,1'-Biphenyl
 Concen: 43.72 ng
 RT: 13.26 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BG017031.D
 Acq: 10 May 2015 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.3	22.0	62.0	
76	13.7	0.0	33.3	

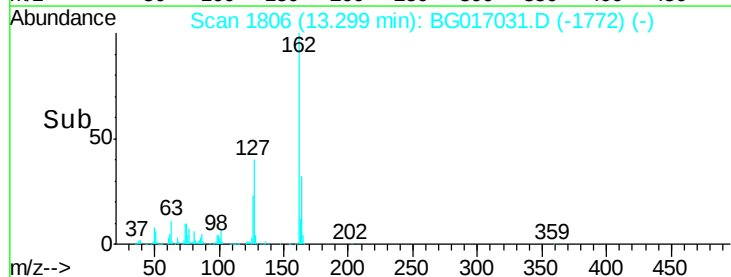
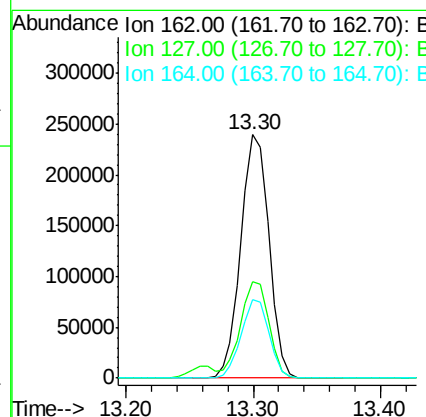
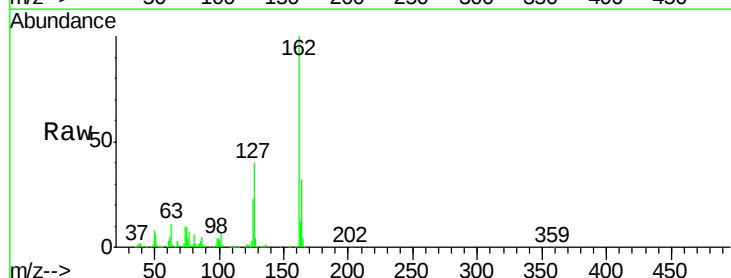
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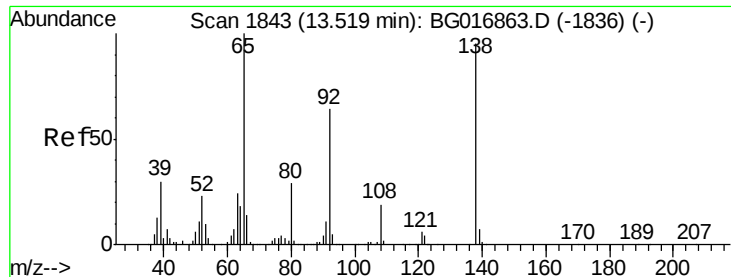
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#46
 2-Chloronaphthalene
 Concen: 43.65 ng
 RT: 13.30 min Scan# 1806
 Delta R.T. -0.00 min
 Lab File: BG017031.D
 Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.5	31.2	46.8	
164	32.2	27.8	41.6	





#47

2-Nitroaniline

Concen: 54.17 ng

RT: 13.51 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

Instrument :

BNA_G

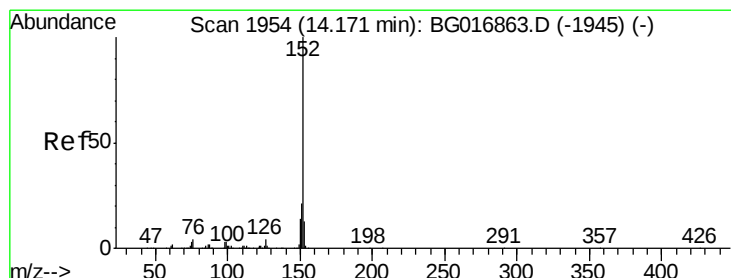
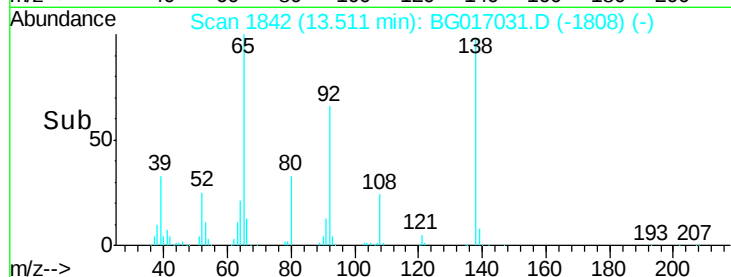
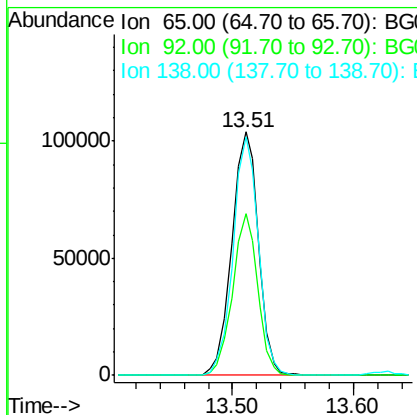
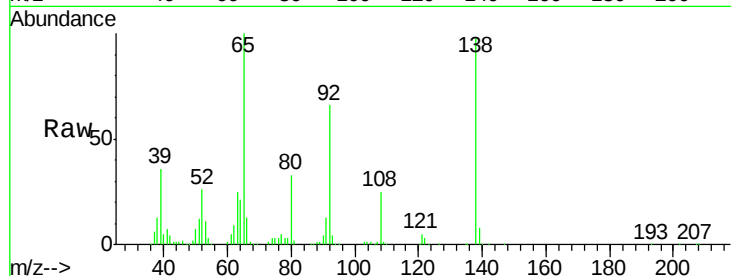
ClientSampleId :

PB83190BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	159110		
92	66.4	51.0	76.6	
138	98.1	76.2	114.2	

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#48

Acenaphthylene

Concen: 43.49 ng

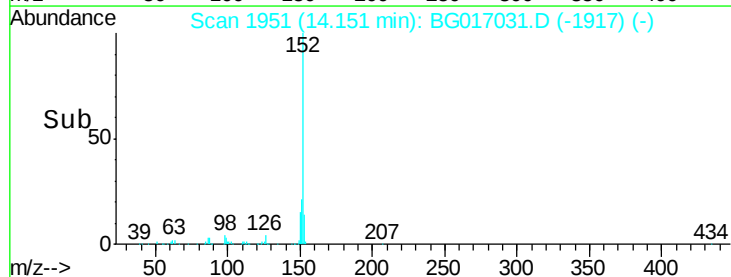
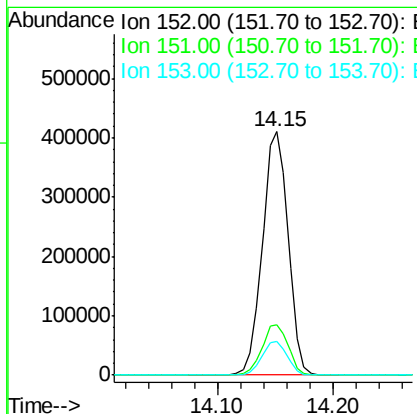
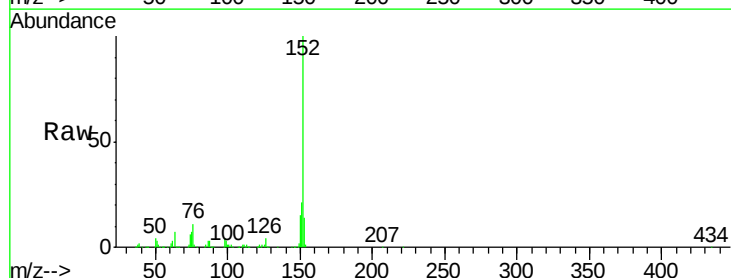
RT: 14.15 min Scan# 1951

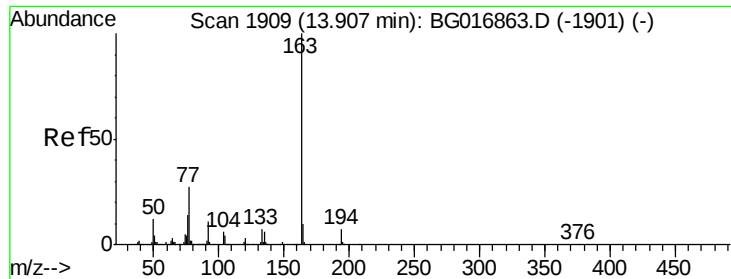
Delta R.T. -0.00 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	639059		
151	20.9	17.0	25.4	
153	13.8	10.7	16.1	





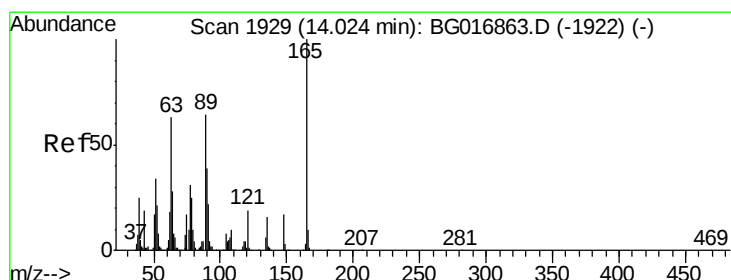
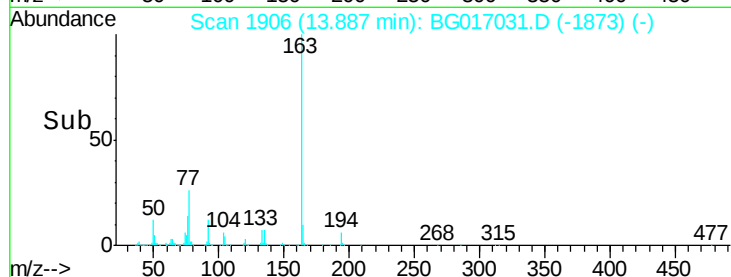
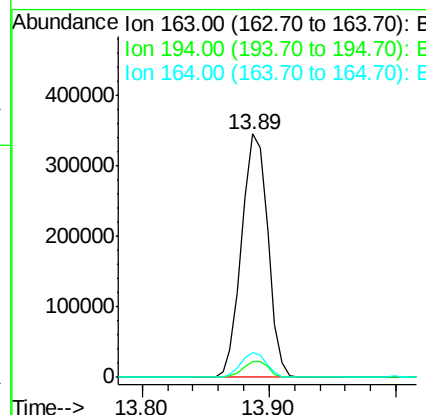
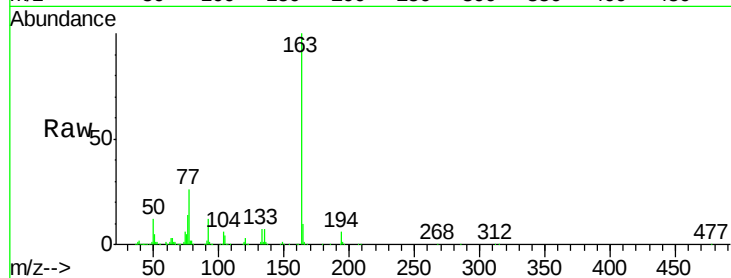
#49
Dimethylphthalate
Concen: 44.48 ng
RT: 13.89 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	494237		
194	6.4	5.2	7.8	
164	10.1	8.4	12.6	

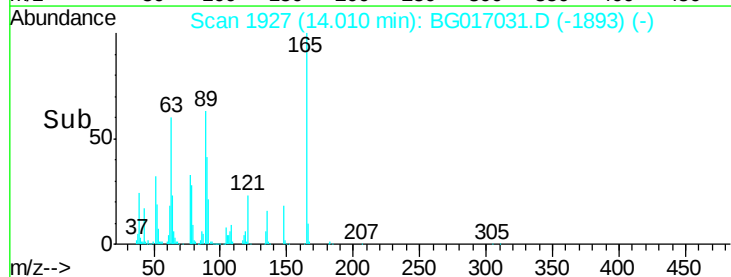
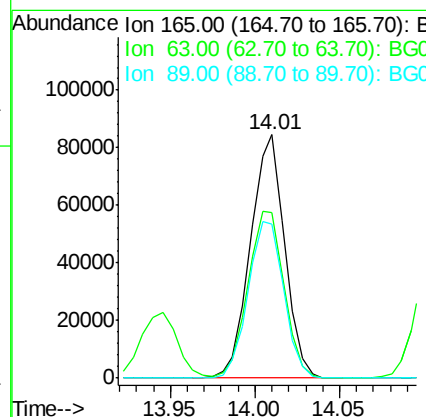
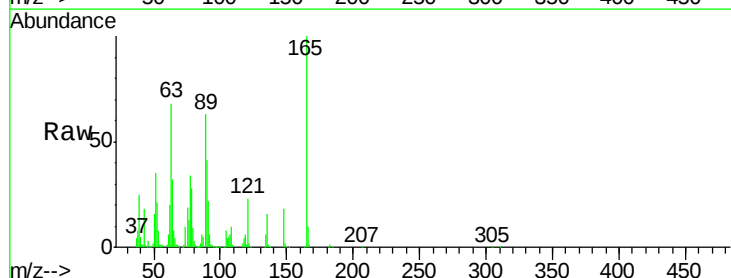
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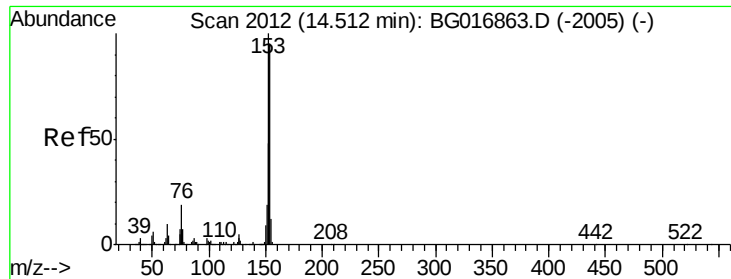
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#50
2,6-Dinitrotoluene
Concen: 51.44 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	118663		
63	68.2	50.9	76.3	
89	63.4	51.4	77.2	





#51

Acenaphthene

Concen: 43.39 ng

RT: 14.49 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

Instrument :

BNA_G

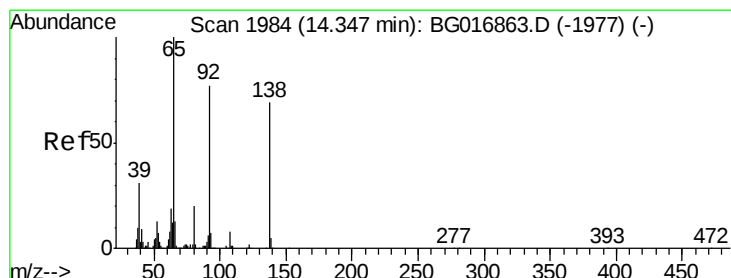
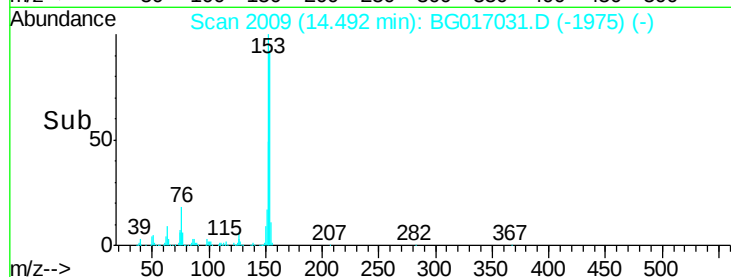
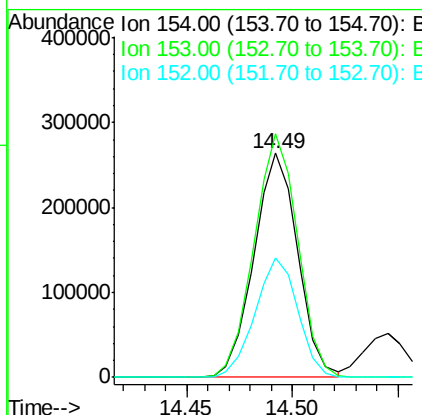
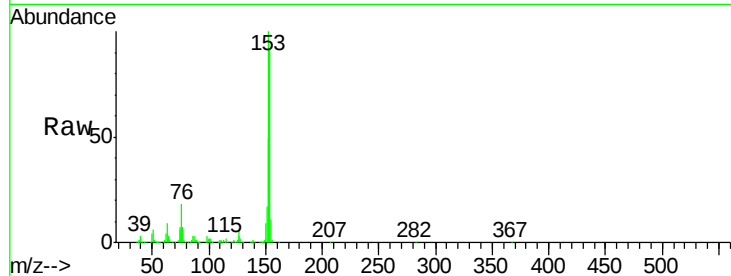
ClientSampleId :

PB83190BS

Tgt Ion:	154	Resp:	379507
Ion Ratio	Lower	Upper	
154	100		
153	108.8	84.2	126.4
152	53.1	40.2	60.2

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#52

3-Nitroaniline

Concen: 41.13 ng

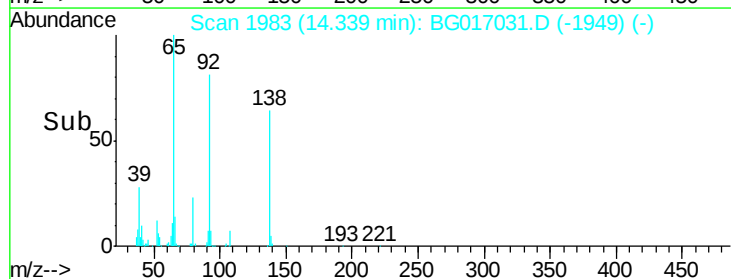
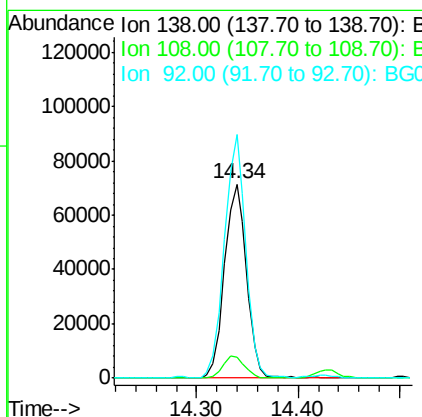
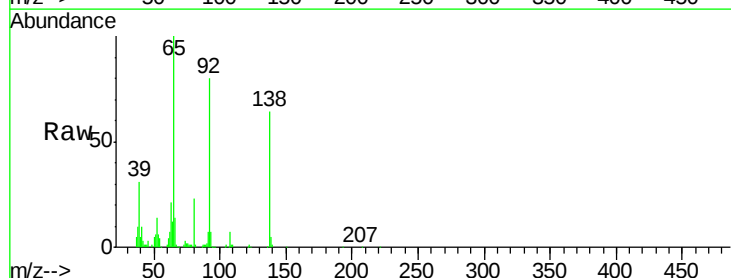
RT: 14.34 min Scan# 1983

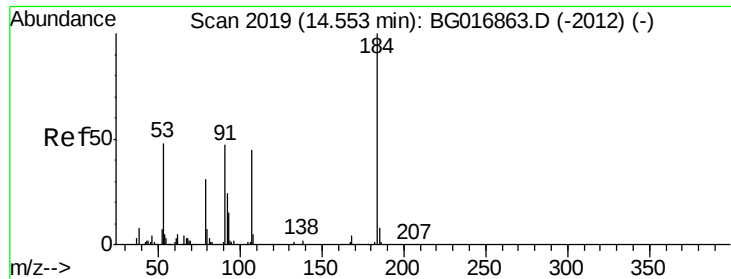
Delta R.T. -0.00 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

Tgt Ion:	138	Resp:	107960
Ion Ratio	Lower	Upper	
138	100		
108	10.9	9.5	14.3
92	125.5	89.6	134.4





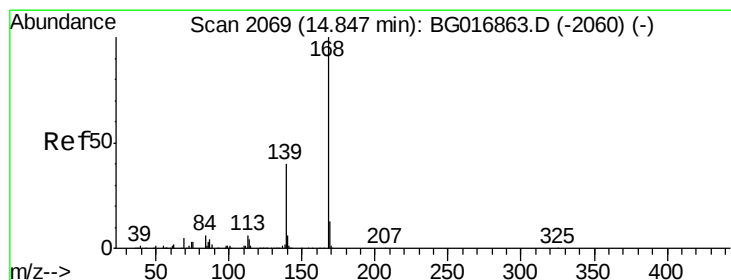
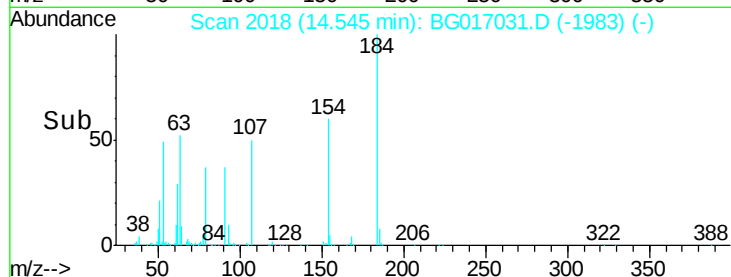
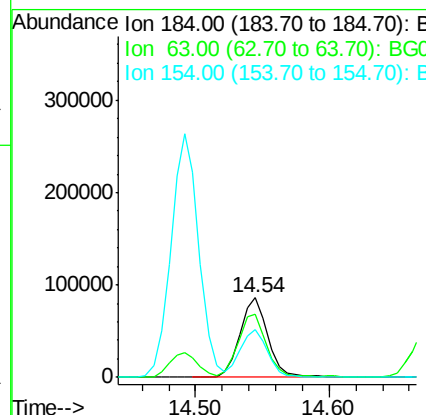
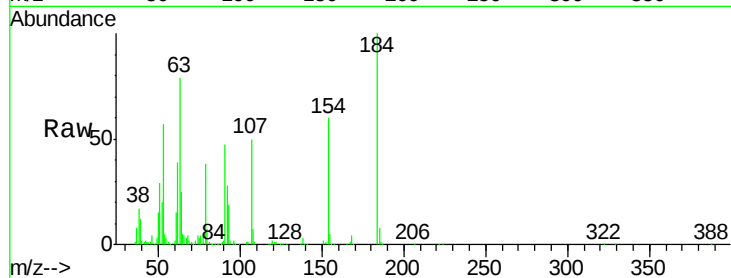
#53
2,4-Dinitrophenol
Concen: 118.43 ng
RT: 14.54 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampled :
PB83190BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	124968		
63	79.4	53.4	80.0	
154	59.9	41.0	61.6	

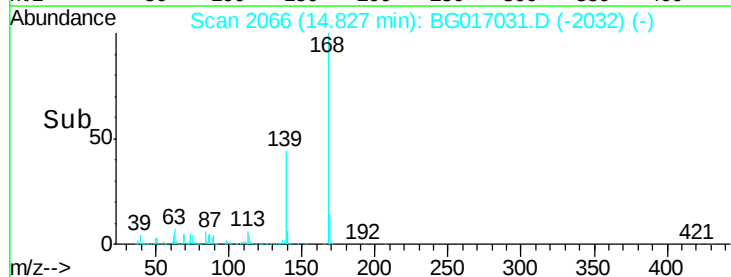
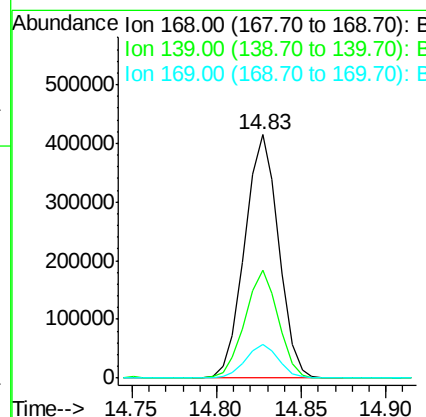
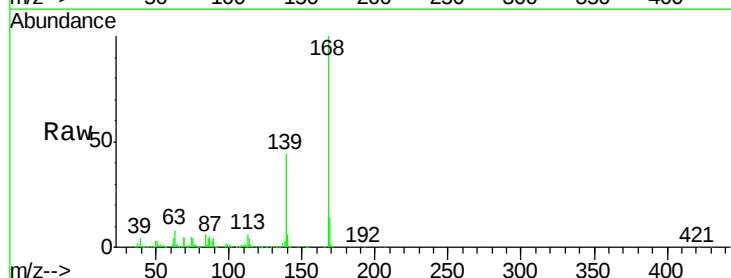
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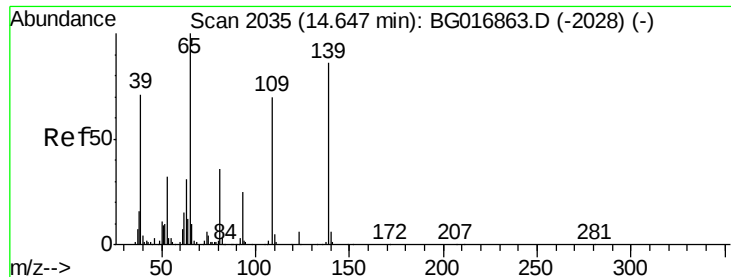
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#54
Dibenzofuran
Concen: 46.77 ng
RT: 14.83 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	580901		
139	44.4	32.5	48.7	
169	13.6	10.4	15.6	





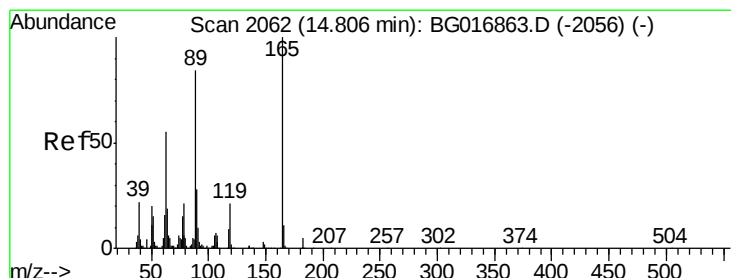
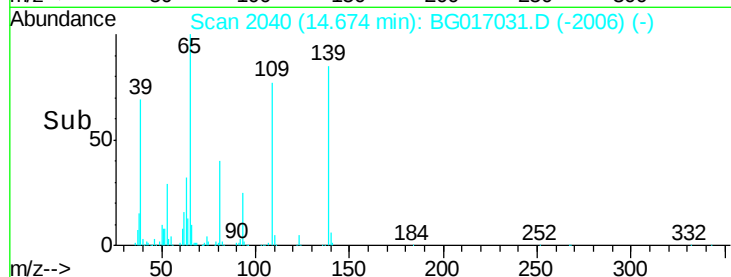
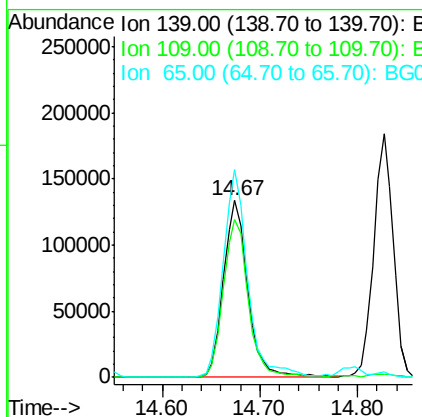
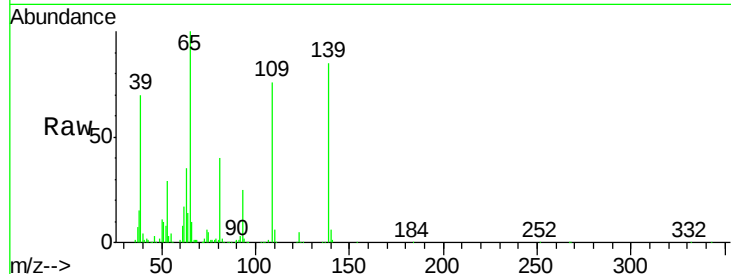
#55
4-Nitrophenol
Concen: 104.36 ng
RT: 14.67 min Scan# 2040
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	232260		
109	89.6	61.8	101.8	
65	117.5	96.8	136.8	

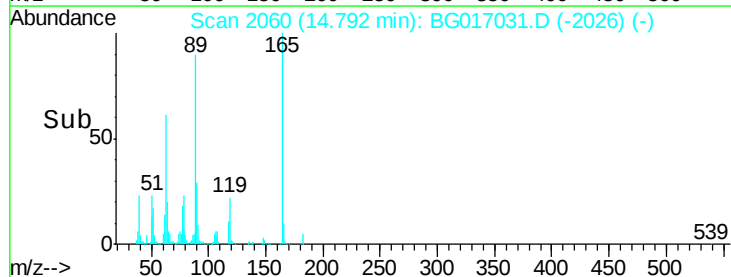
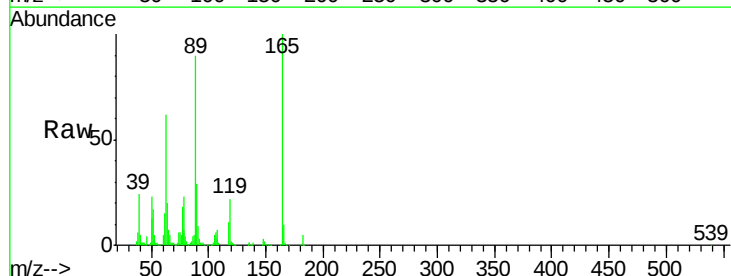
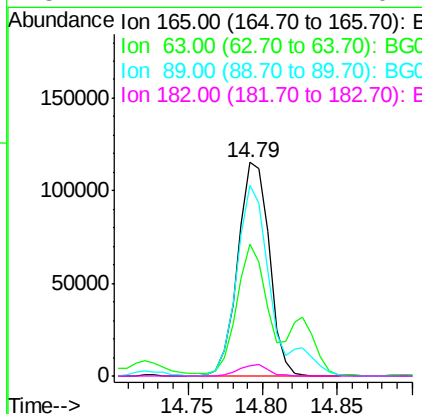
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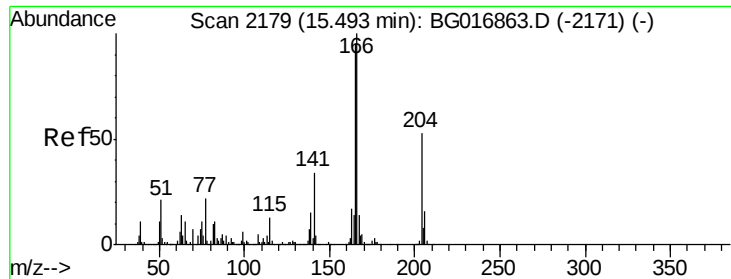
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#56
2,4-Dinitrotoluene
Concen: 57.19 ng
RT: 14.79 min Scan# 2060
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	168797		
63	61.7	44.2	66.4	
89	89.6	67.2	100.8	
182	4.7	4.2	6.4	





#57

Fluorene

Concen: 46.88 ng

RT: 15.47 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BG017031.D

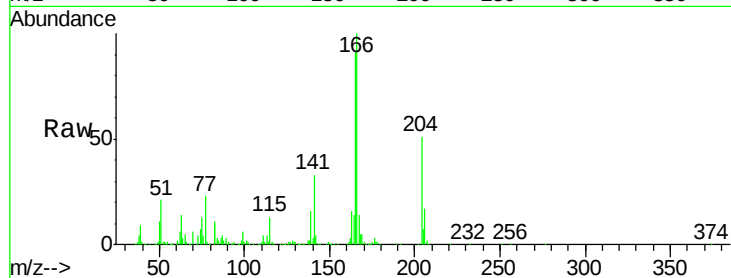
Acq: 10 May 2015 20:07

Instrument :

BNA_G

ClientSampled :

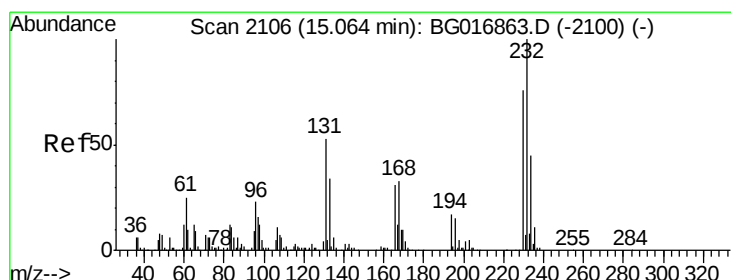
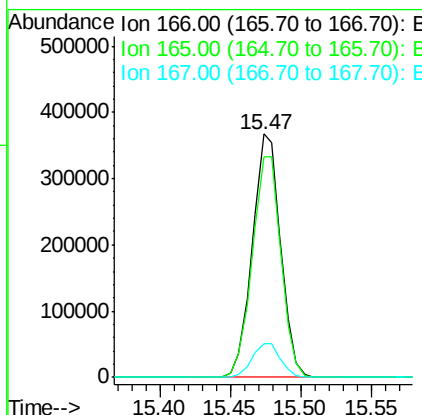
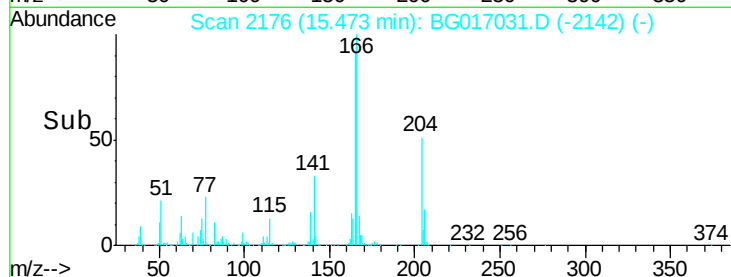
PB83190BS



Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	90.5	76.1	114.1	
167	13.8	11.4	17.2	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 50.62 ng

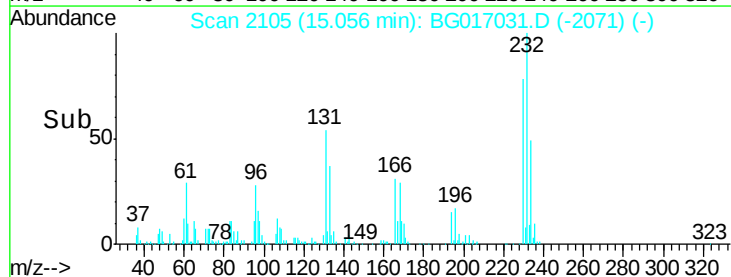
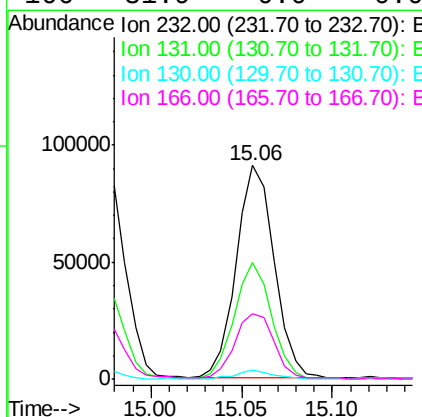
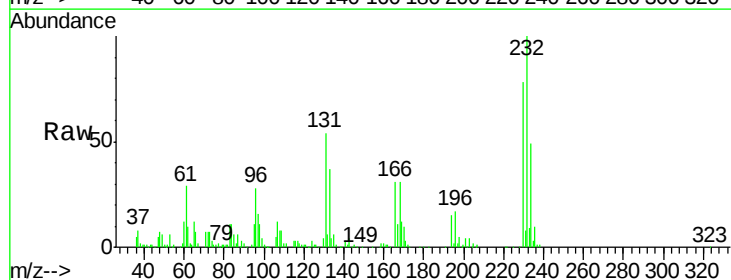
RT: 15.06 min Scan# 2105

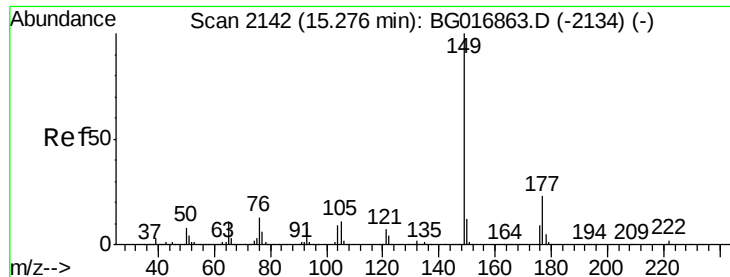
Delta R.T. -0.00 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	53.6	0.1	0.1#	
130	3.8	0.0	0.0#	
166	31.9	0.0	0.0#	





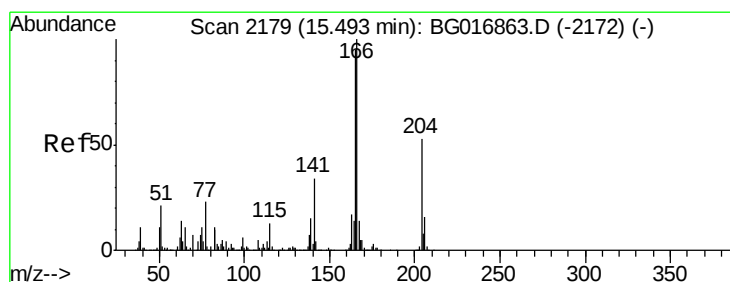
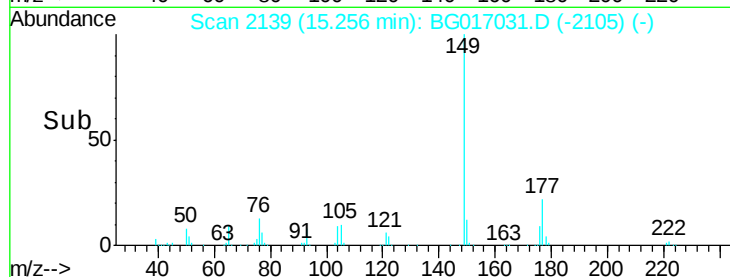
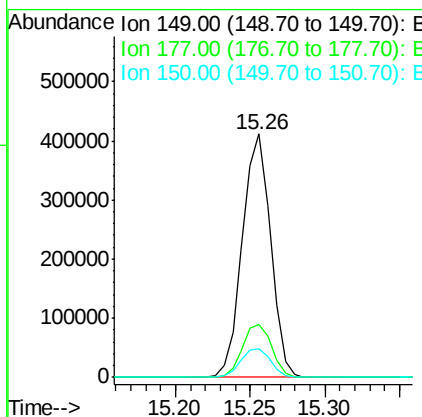
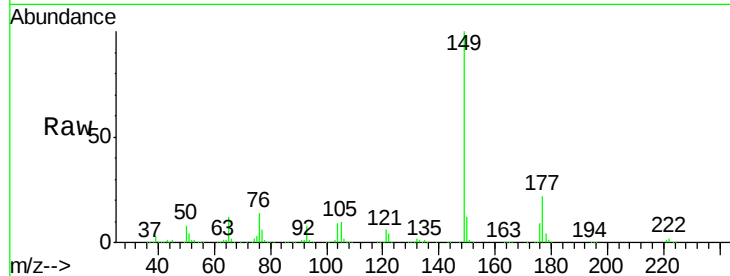
#59
Diethylphthalate
Concen: 46.02 ng
RT: 15.26 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	539834		
177	21.8	18.6	27.8	
150	11.8	9.8	14.8	

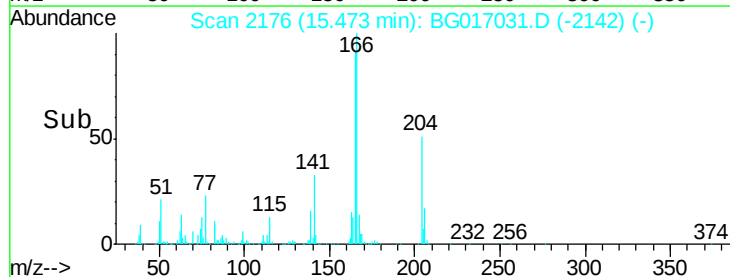
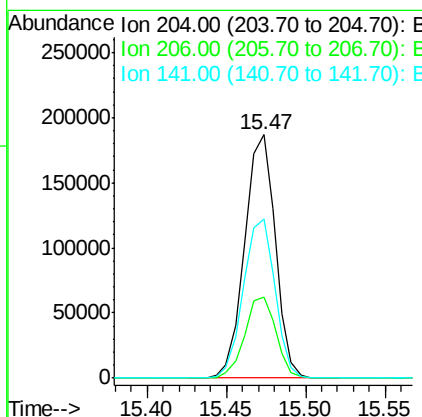
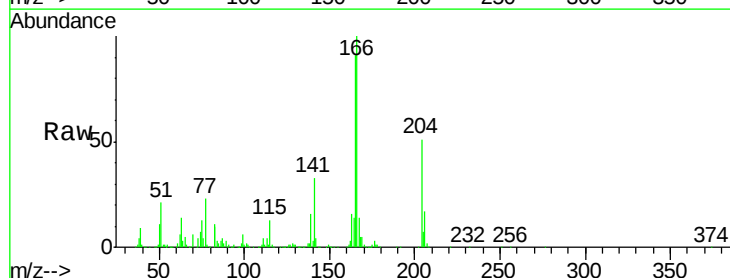
Manual Integrations
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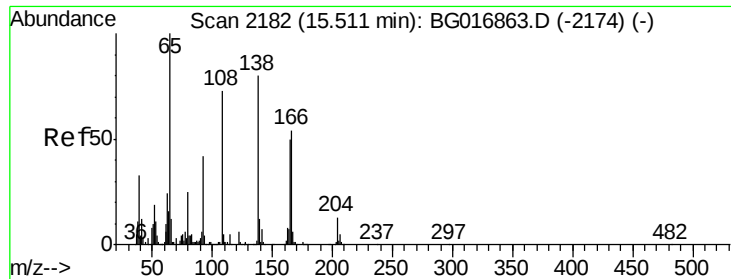
apatel
5/12/2015 4:27:12 PM



#60
4-Chlorophenyl-phenylether
Concen: 45.51 ng
RT: 15.47 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	251398		
206	33.3	24.8	37.2	
141	65.4	52.4	78.6	





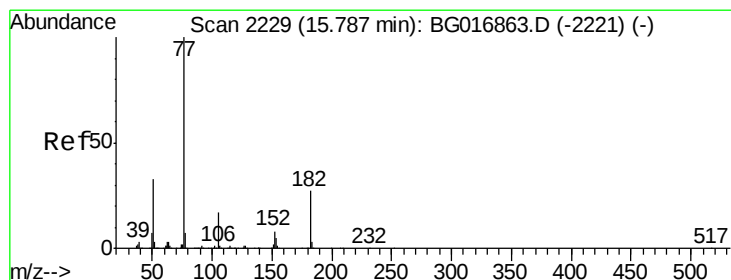
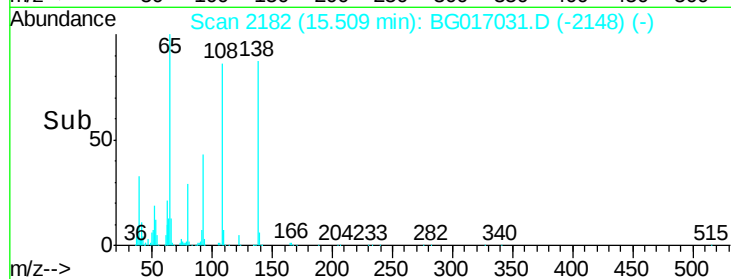
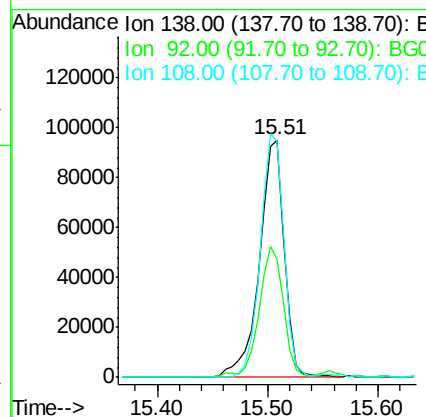
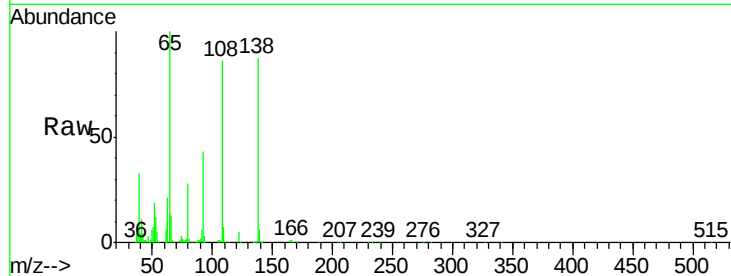
#61
4-Nitroaniline
Concen: 49.55 ng
RT: 15.51 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.5	31.8	71.8
108	99.4	70.6	110.6

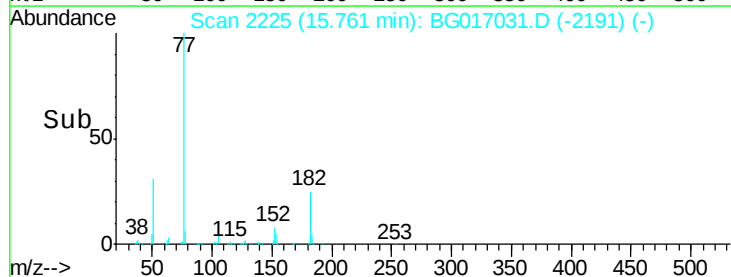
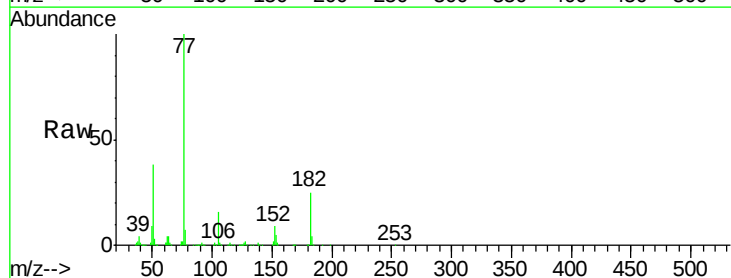
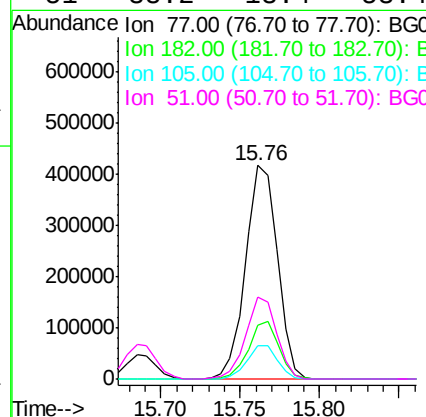
Manual Integrations
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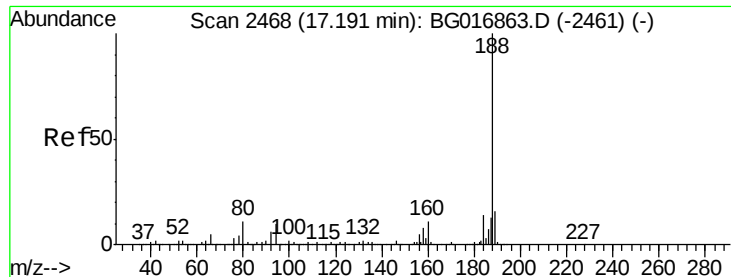
apatel
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#62
Azobenzene
Concen: 47.98 ng
RT: 15.76 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.9	7.4	47.4
105	15.9	0.0	36.6
51	38.2	13.4	53.4





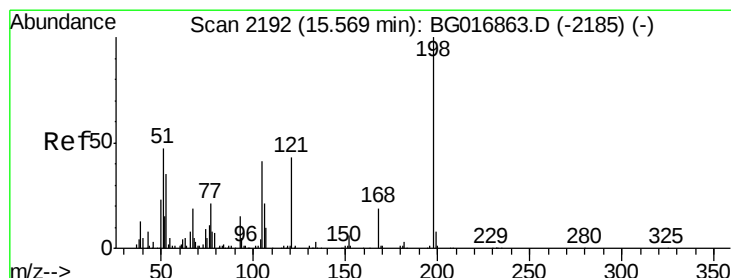
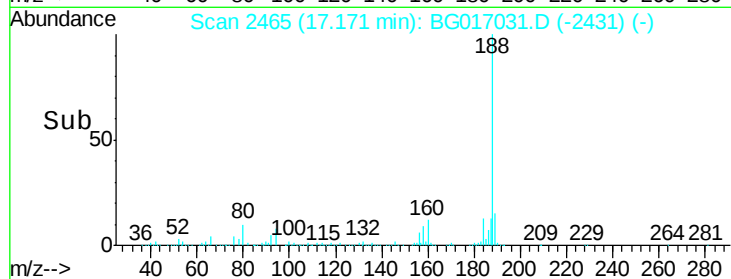
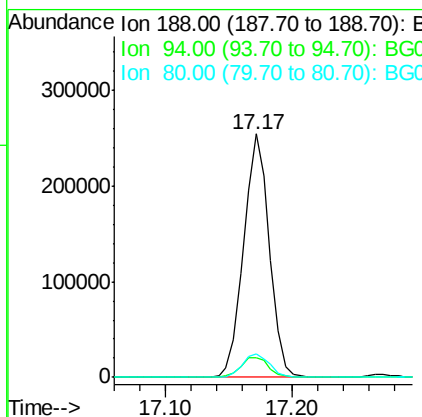
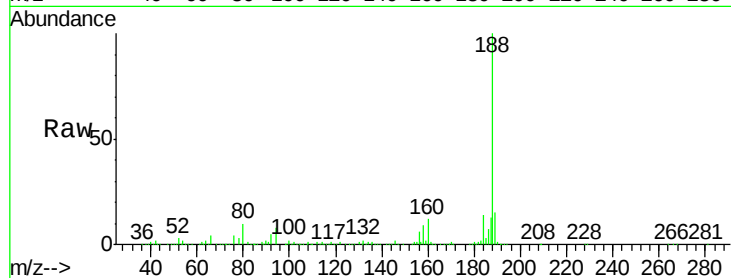
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.3	8.2	12.4
80	9.9	8.8	13.2

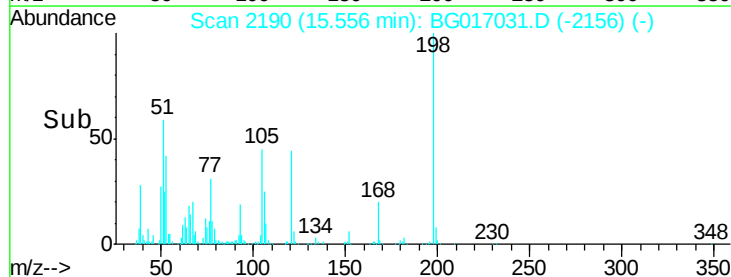
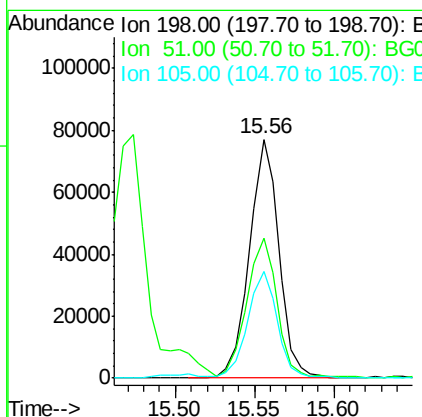
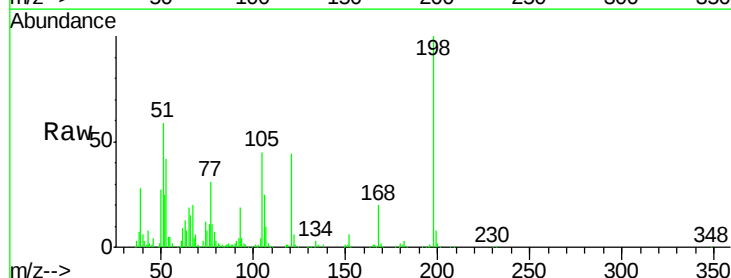
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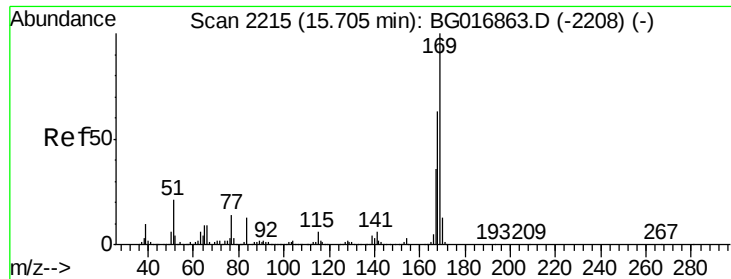
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#64
4,6-Dinitro-2-methylphenol
Concen: 56.52 ng
RT: 15.56 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	58.8	31.2	71.2
105	44.7	22.0	62.0





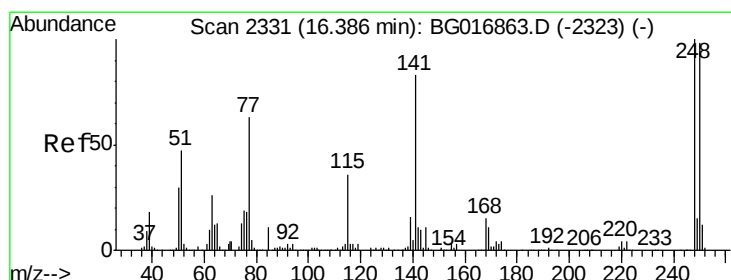
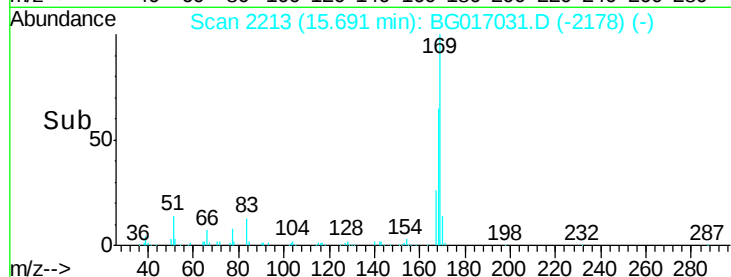
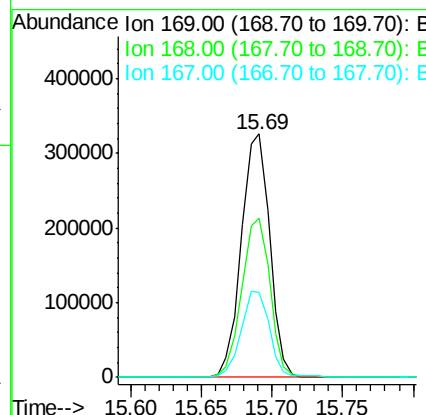
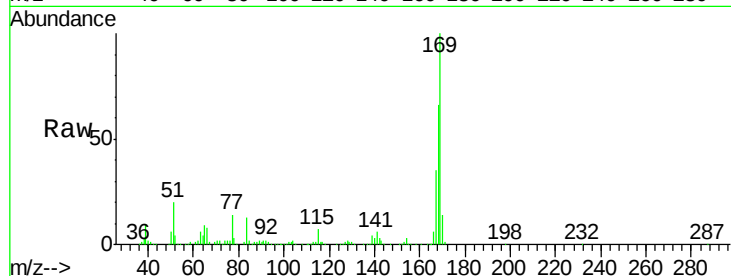
#65
n-Nitrosodiphenylamine
Concen: 42.11 ng
RT: 15.69 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	457344		
168	65.6	50.6	76.0	
167	34.8	29.0	43.4	

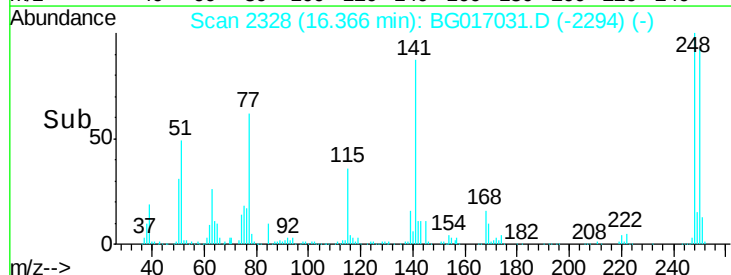
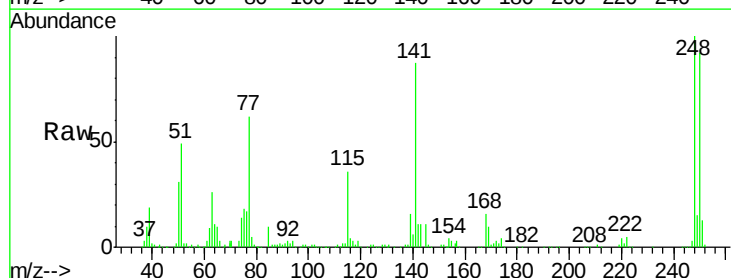
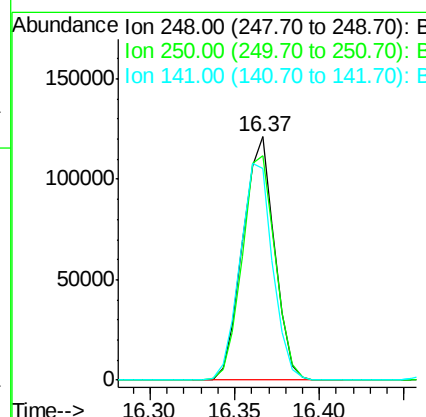
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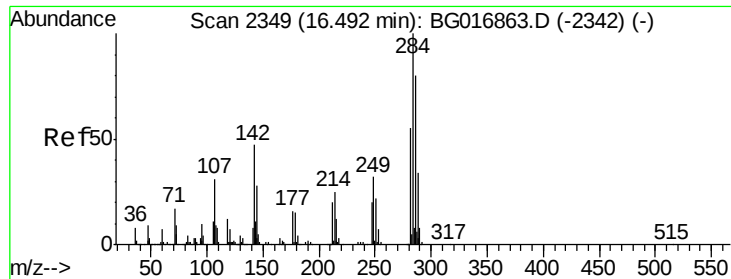
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#66
4-Bromophenyl-phenylether
Concen: 44.48 ng
RT: 16.37 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	158834		
250	92.1	78.6	117.8	
141	87.0	66.3	99.5	





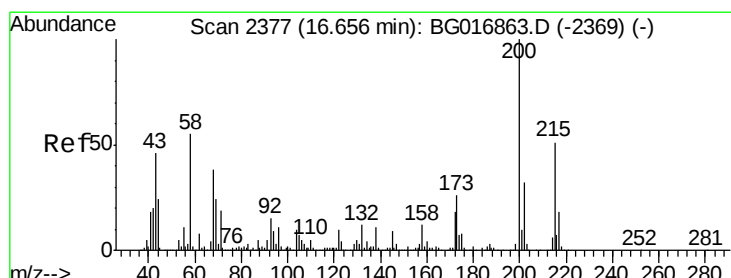
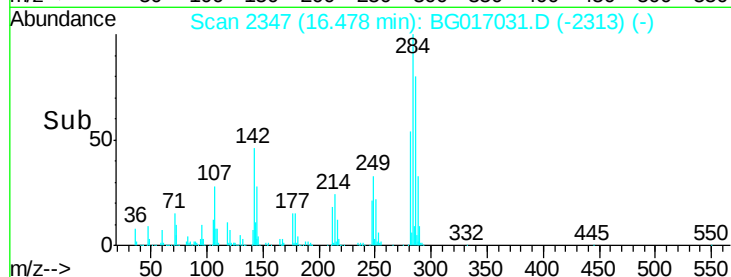
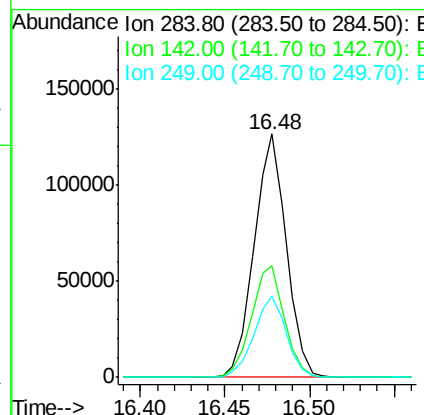
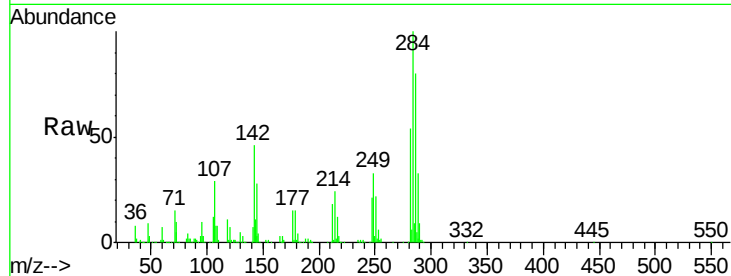
#67
Hexachlorobenzene
Concen: 44.33 ng
RT: 16.48 min Scan# 2347
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	45.7	37.4	56.0
249	33.3	25.5	38.3

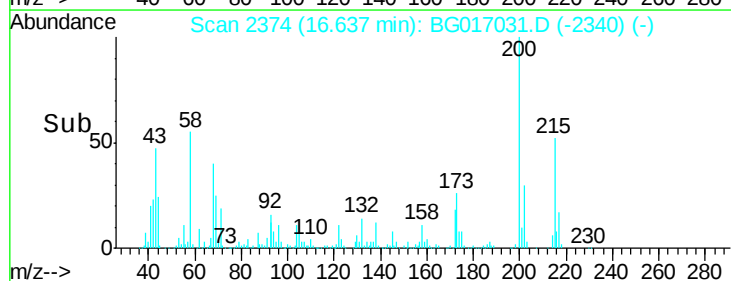
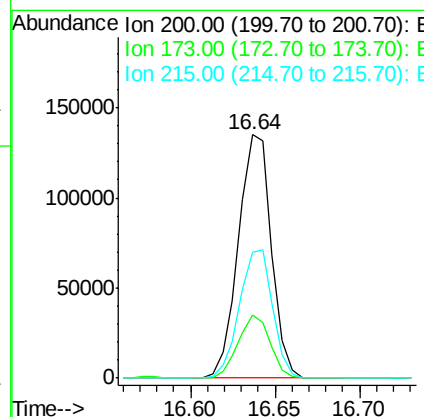
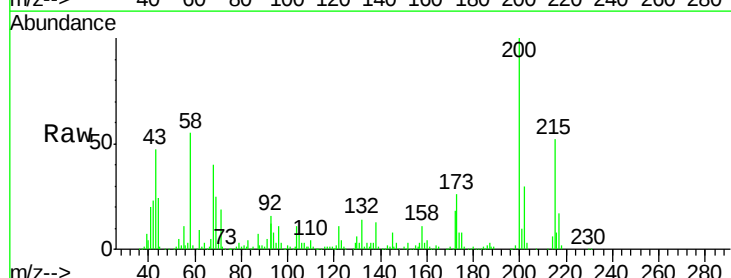
Manual Integrations
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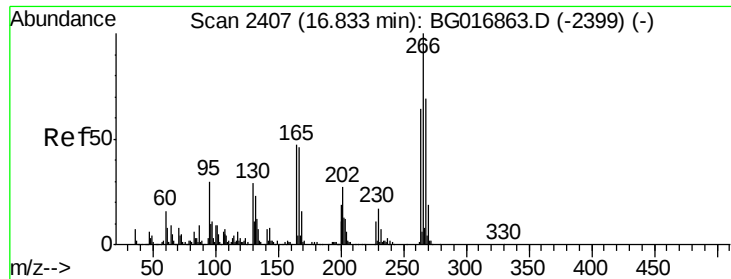
apatel
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#68
Atrazine
Concen: 46.97 ng
RT: 16.64 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.0	6.1	46.1
215	51.6	30.8	70.8





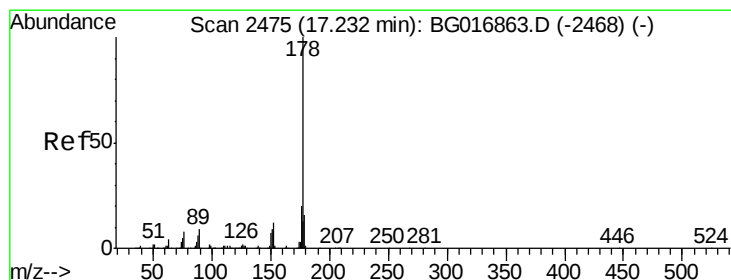
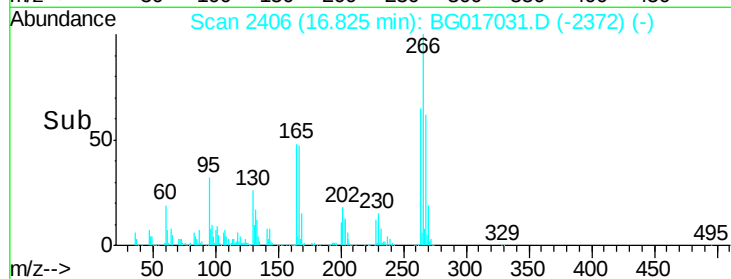
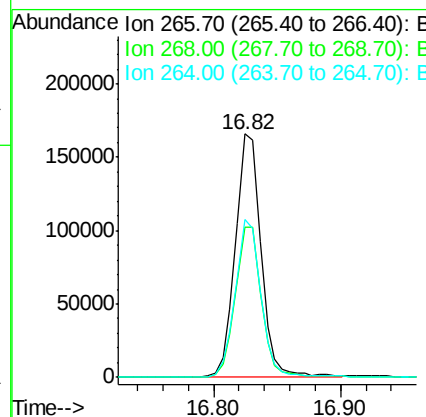
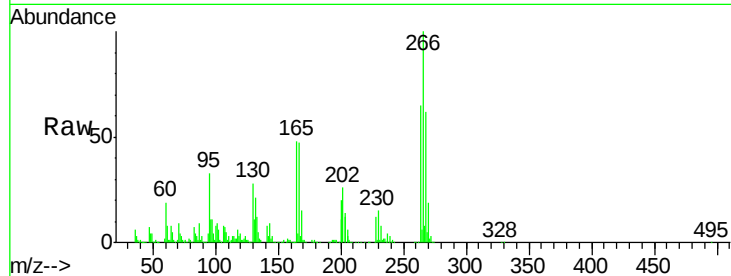
#69
 Pentachlorophenol
 Concen: 94.56 ng
 RT: 16.82 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BG017031.D
 Acq: 10 May 2015 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	231199		
268	61.9	55.2	82.8	
264	64.9	51.4	77.0	

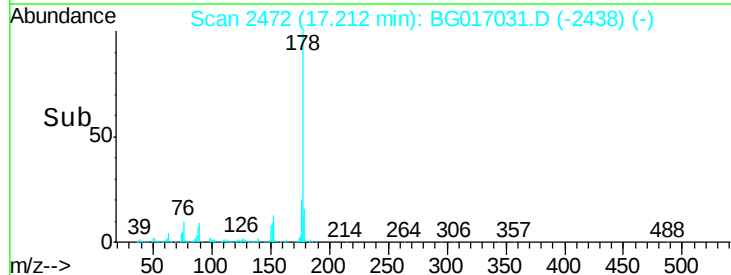
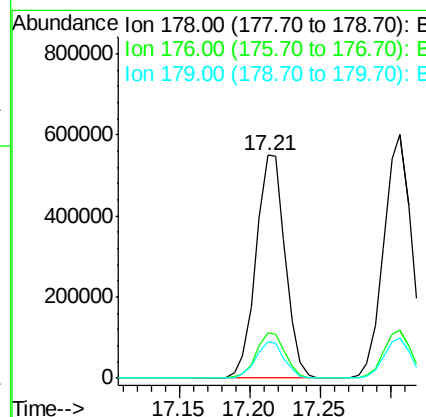
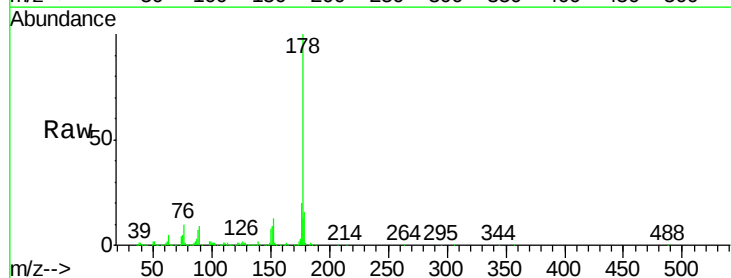
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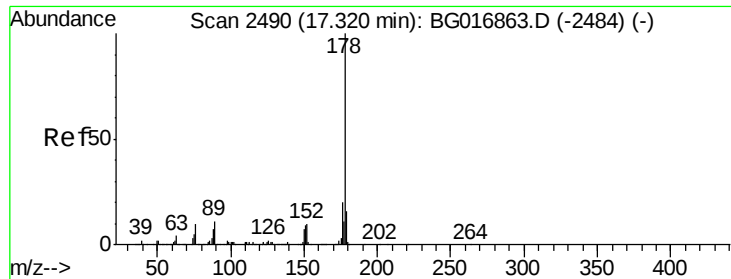
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#70
 Phenanthrene
 Concen: 43.68 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. -0.00 min
 Lab File: BG017031.D
 Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	799804		
176	20.3	16.0	24.0	
179	16.1	13.0	19.6	





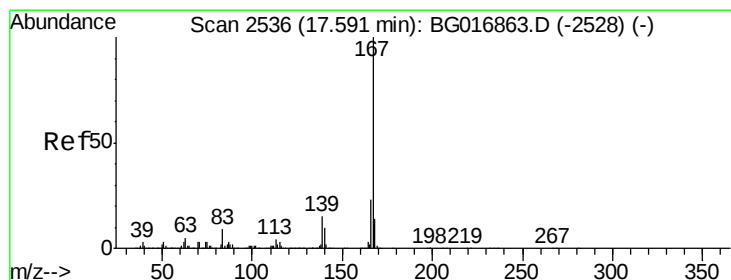
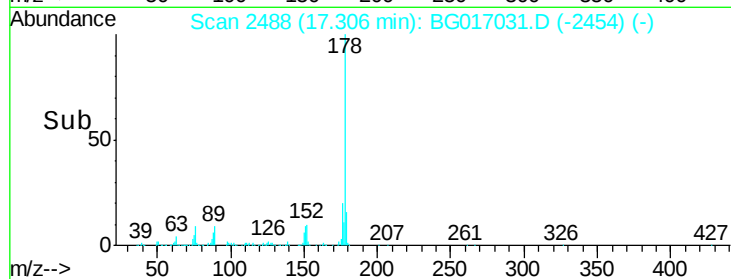
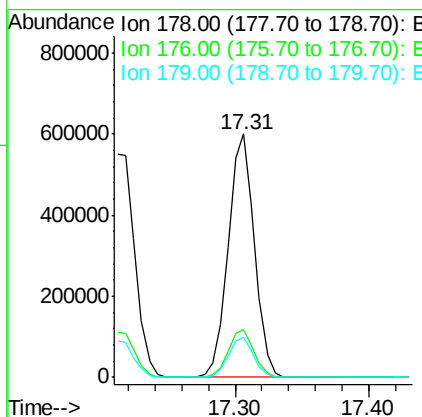
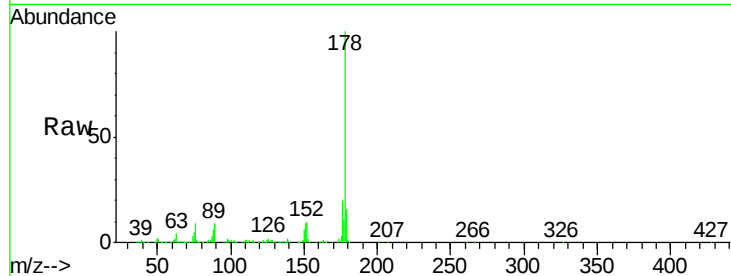
#71
 Anthracene
 Concen: 44.58 ng
 RT: 17.31 min Scan# 2488
 Delta R.T. -0.00 min
 Lab File: BG017031.D
 Acq: 10 May 2015 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	823529		
176	19.8	16.2	24.4	
179	16.5	13.1	19.7	

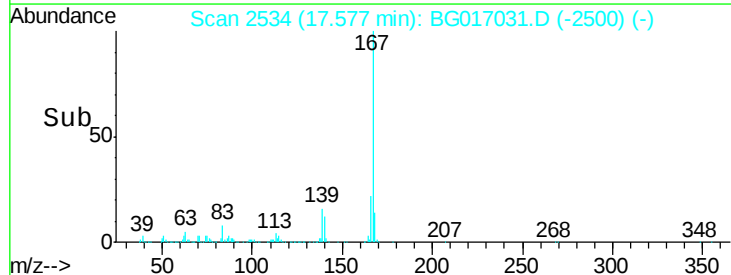
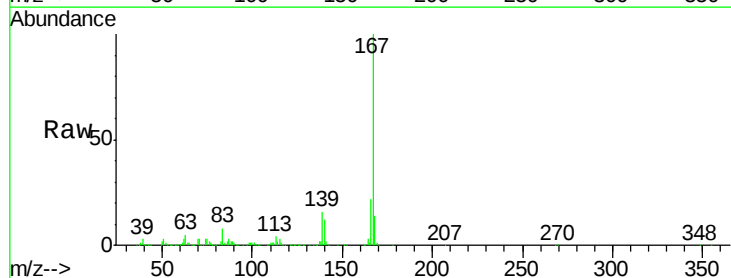
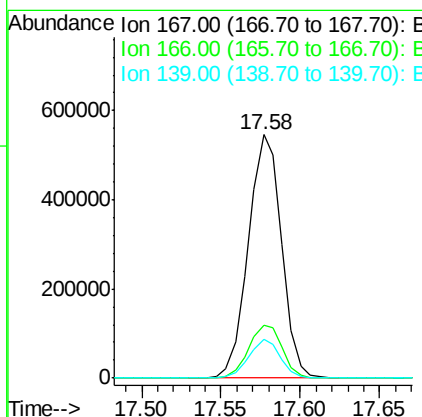
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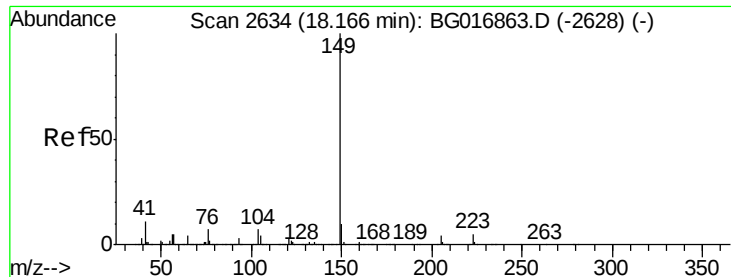
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#72
 Carbazole
 Concen: 45.16 ng
 RT: 17.58 min Scan# 2534
 Delta R.T. -0.00 min
 Lab File: BG017031.D
 Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	792928		
166	21.7	18.4	27.6	
139	15.8	12.2	18.4	





#73

Di-n-butylphthalate

Concen: 45.29 ng

RT: 18.14 min Scan# 2630

Delta R.T. -0.00 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

Instrument :

BNA_G

ClientSampleId :

PB83190BS

Tgt Ion:149 Resp: 1030975

Ion Ratio Lower Upper

149 100

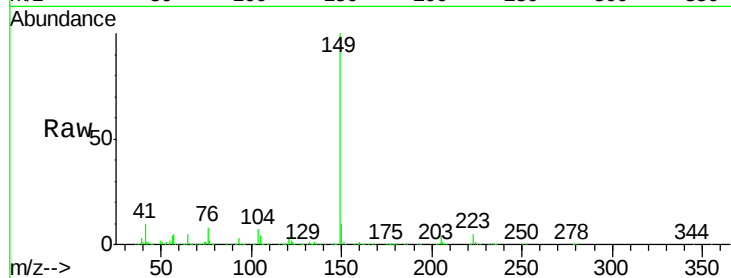
150 9.7 7.7 11.5

104 6.9 5.4 8.0

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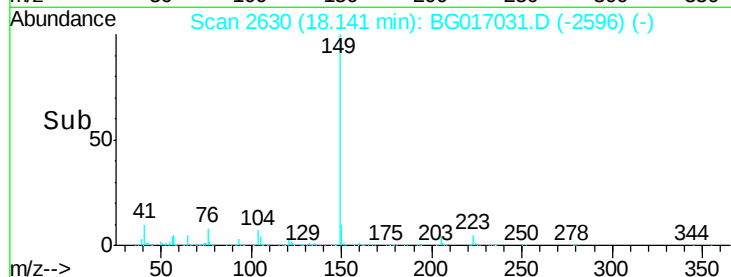


Abundance Ion 149.00 (148.70 to 149.70): E

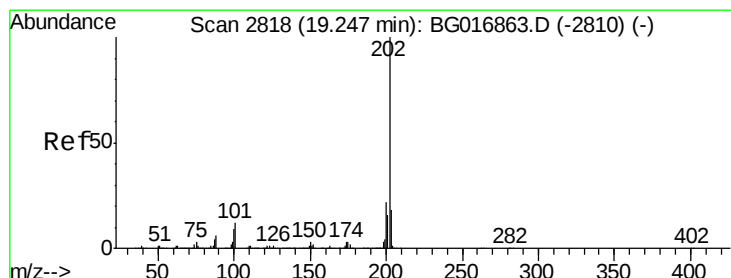
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.14



Time-->



#74

Fluoranthene

Concen: 44.62 ng

RT: 19.23 min Scan# 2815

Delta R.T. -0.00 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

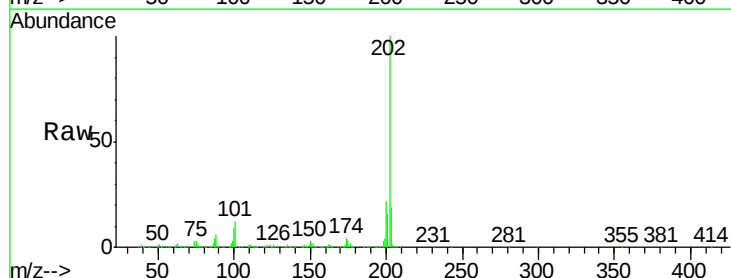
Tgt Ion:202 Resp: 947869

Ion Ratio Lower Upper

202 100

101 11.8 0.0 31.5

203 19.1 0.0 38.1

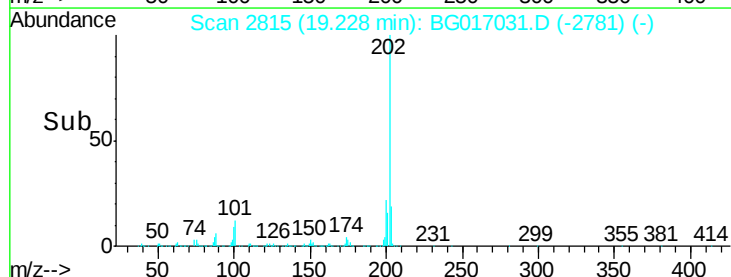


Abundance Ion 202.00 (201.70 to 202.70): E

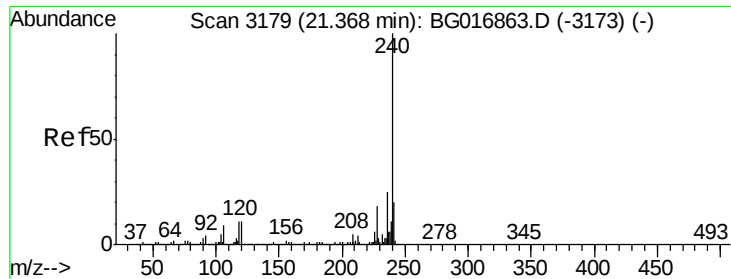
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

19.23



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3176

Delta R.T. -0.00 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

Instrument :

BNA_G

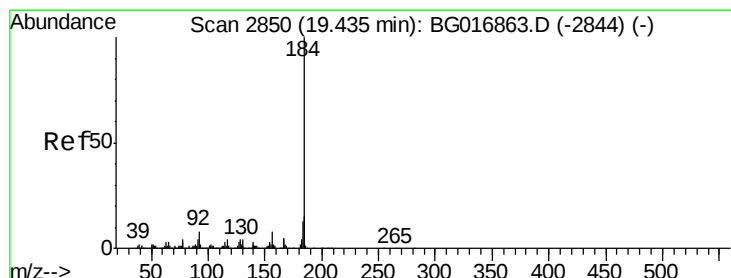
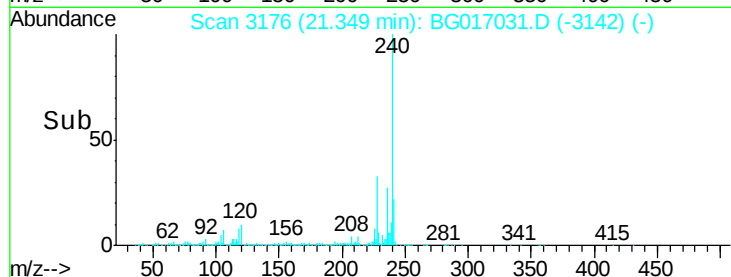
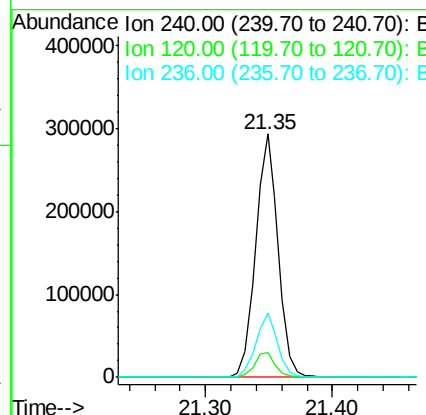
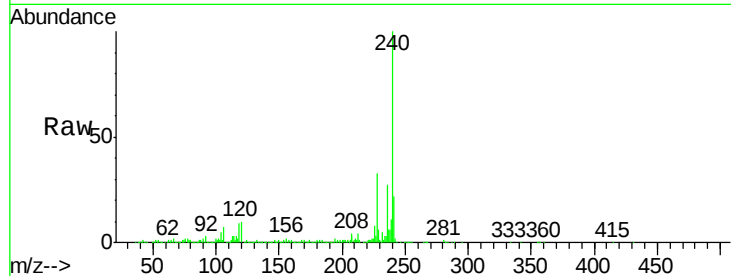
ClientSampleId :

PB83190BS

Tgt Ion:	240	Resp:	360383
Ion Ratio	Lower	Upper	
240	100		
120	10.3	9.1	13.7
236	26.6	20.2	30.4

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#76

Benzidine

Concen: 41.08 ng

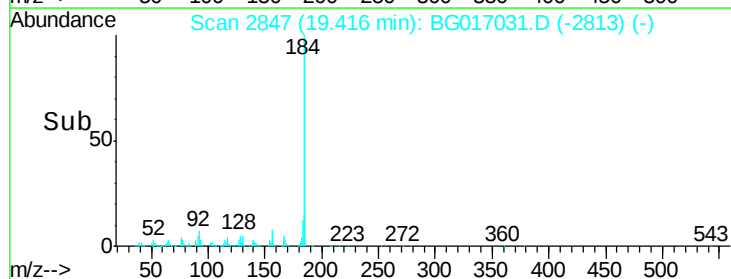
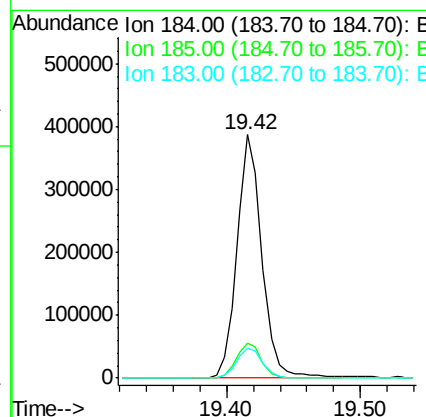
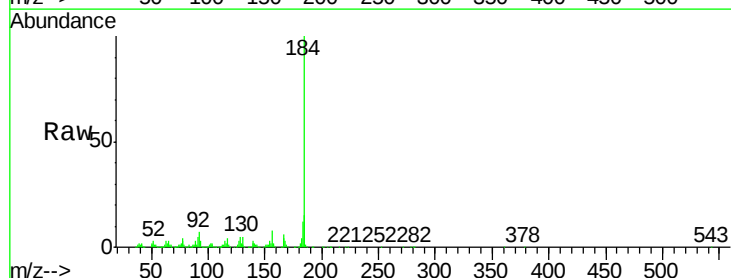
RT: 19.42 min Scan# 2847

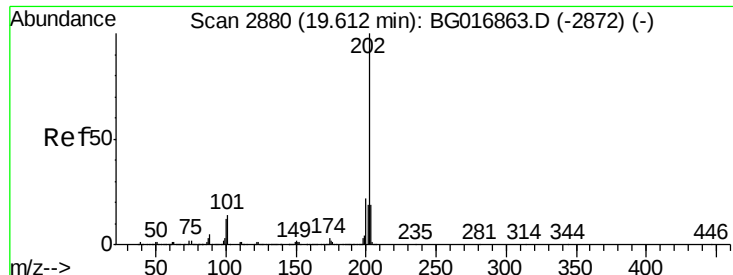
Delta R.T. -0.00 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

Tgt Ion:	184	Resp:	503044
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.8	17.6
183	12.3	10.6	15.8





#77

Pyrene

Concen: 45.53 ng

RT: 19.59 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

Instrument :

BNA_G

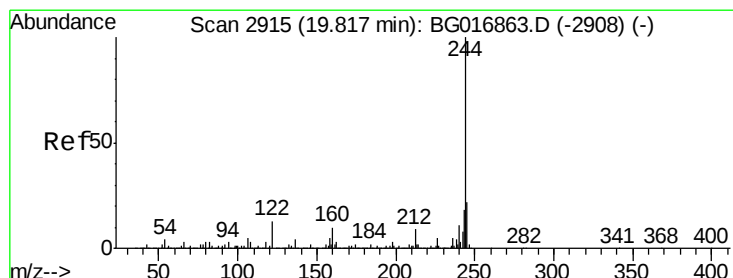
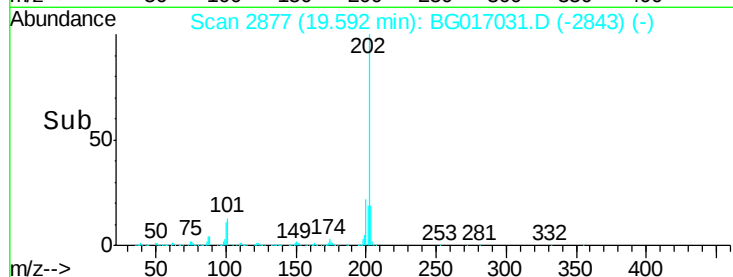
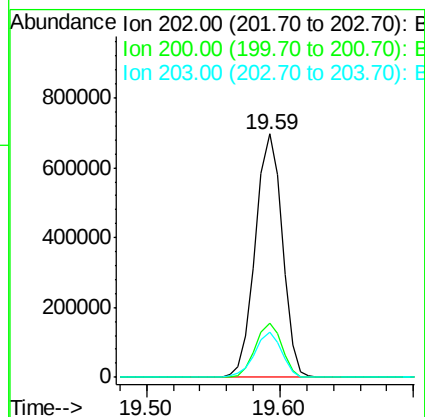
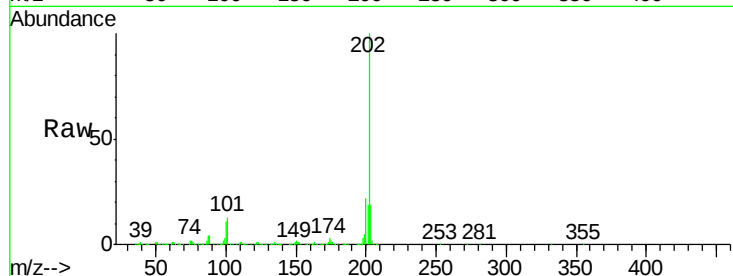
ClientSampleId :

PB83190BS

Tgt Ion:	202	Resp:	968500
Ion Ratio		Lower	Upper
202	100		
200	22.3	17.9	26.9
203	18.6	15.2	22.8

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#78

Terphenyl-d14

Concen: 92.04 ng

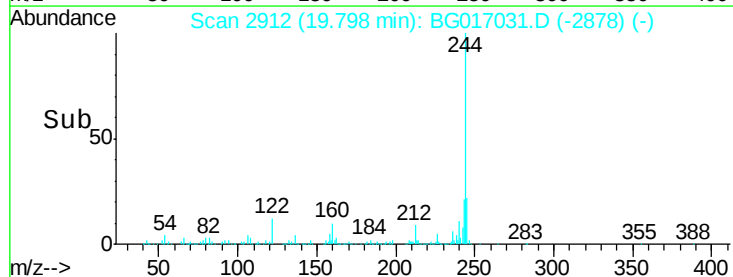
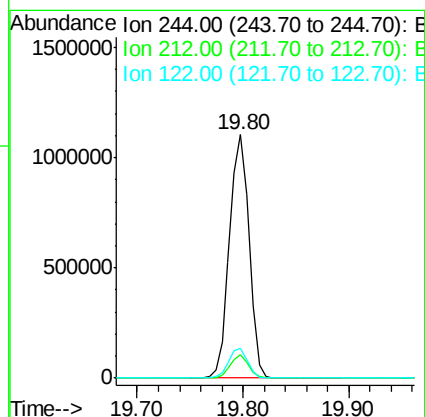
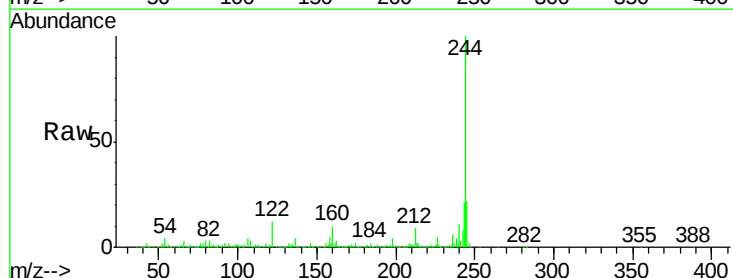
RT: 19.80 min Scan# 2912

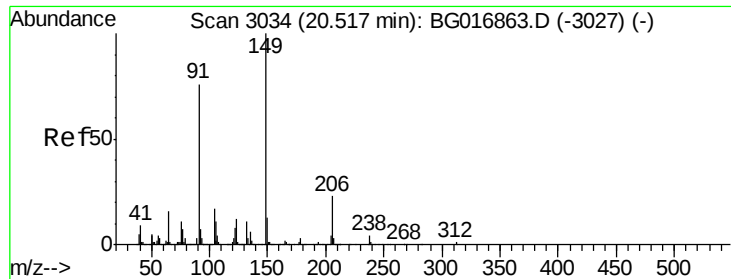
Delta R.T. -0.00 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

Tgt Ion:	244	Resp:	1414993
Ion Ratio		Lower	Upper
244	100		
212	9.5	7.0	10.6
122	12.2	10.4	15.6





#79

Butylbenzylphthalate

Concen: 45.37 ng

RT: 20.49 min Scan# 3030

Delta R.T. -0.00 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

Instrument :

BNA_G

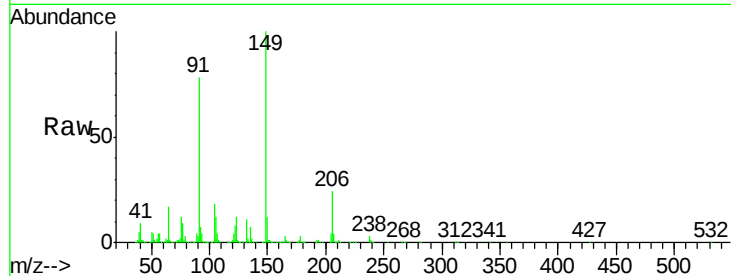
ClientSampleId :

PB83190BS

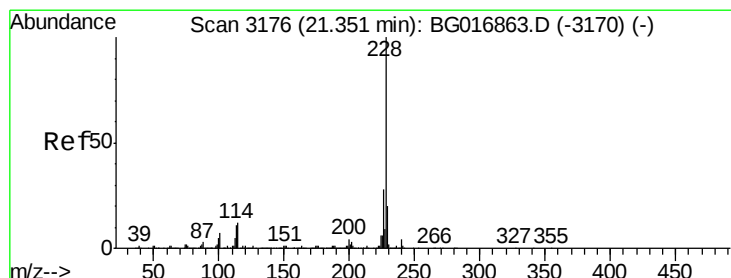
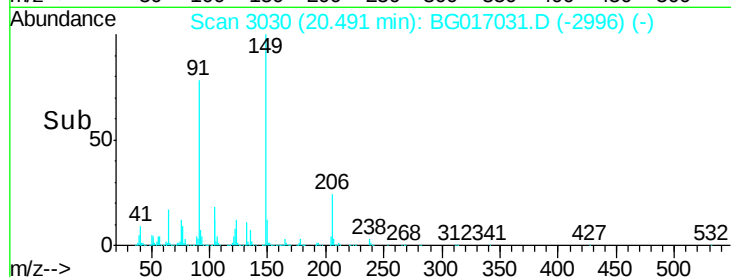
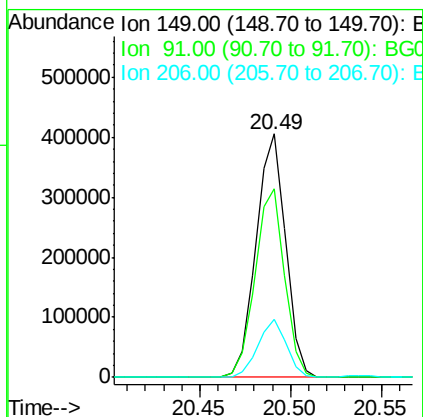
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Tgt Ion:	149	Resp:	458691
Ion Ratio	Lower	Upper	
149	100		
91	77.6	60.6	91.0
206	23.8	18.4	27.6



#80

Benzo(a)anthracene

Concen: 46.40 ng

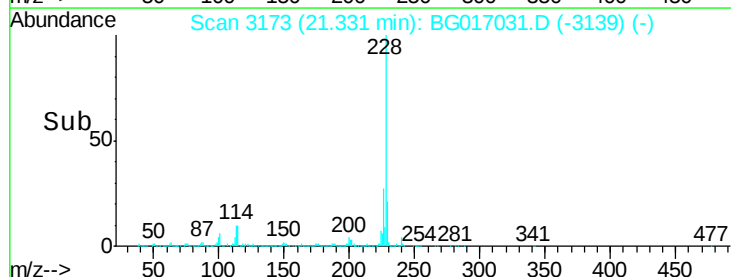
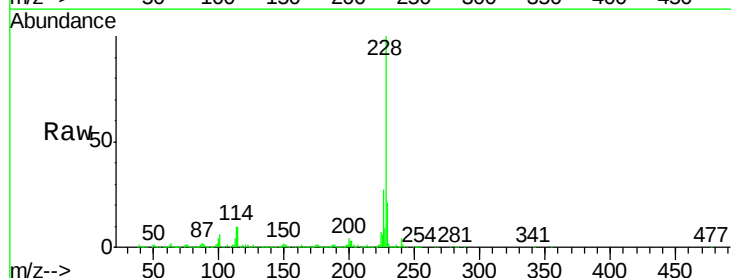
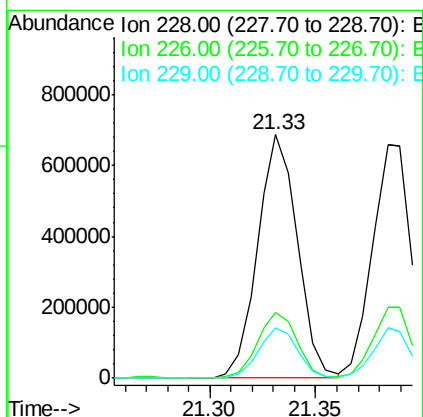
RT: 21.33 min Scan# 3173

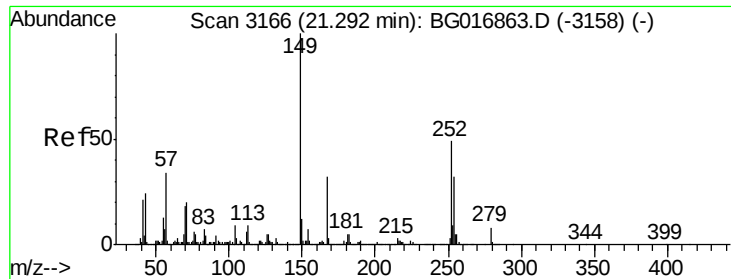
Delta R.T. -0.00 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

Tgt Ion:	228	Resp:	897056
Ion Ratio	Lower	Upper	
228	100		
226	27.2	22.7	34.1
229	20.8	16.1	24.1





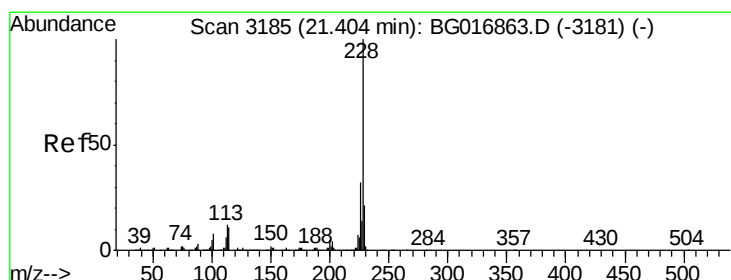
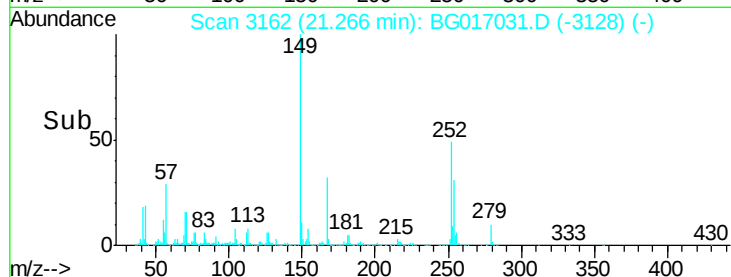
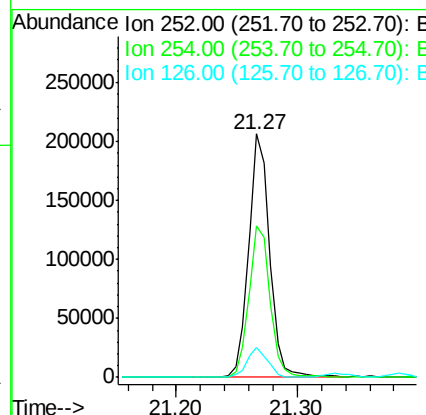
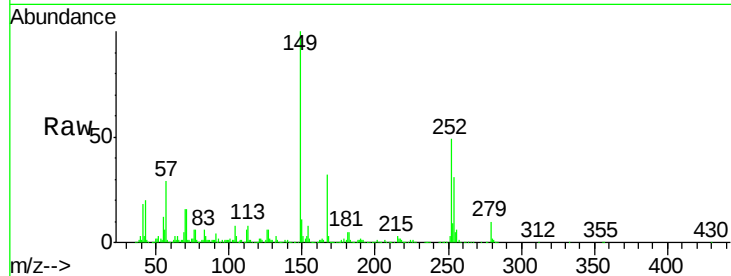
#81
 3,3'-Dichlorobenzidine
 Concen: 33.23 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. -0.00 min
 Lab File: BG017031.D
 Acq: 10 May 2015 20:07

Instrument :
 BNA_G
 ClientSampled :
 PB83190BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	250816		
254	62.4	51.7	77.5	
126	12.0	8.9	13.3	

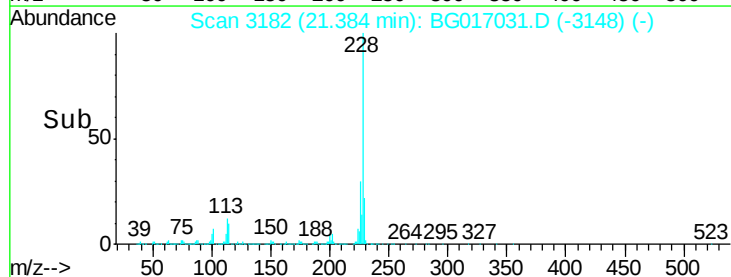
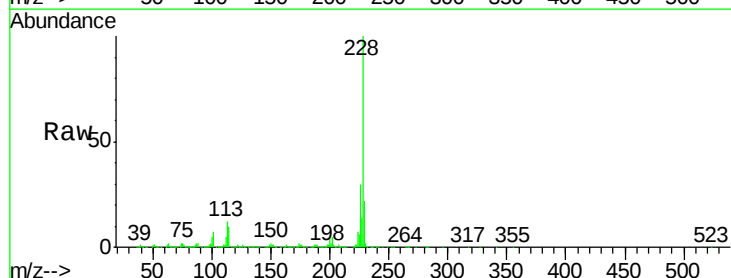
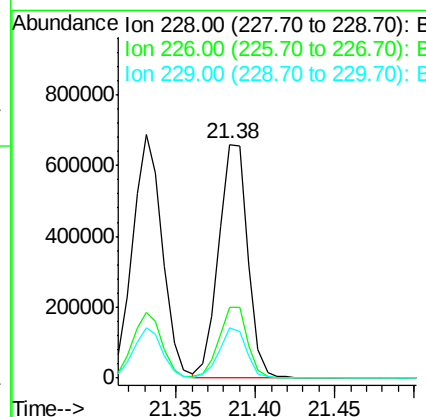
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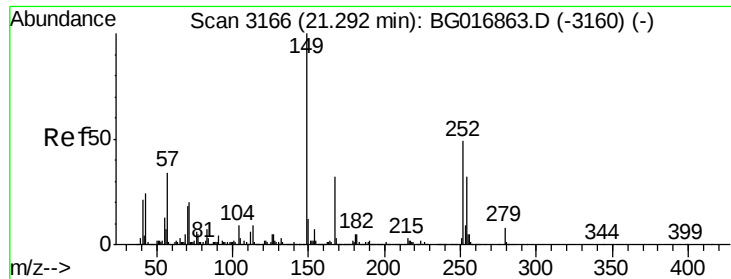
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#82
 Chrysene
 Concen: 46.27 ng
 RT: 21.38 min Scan# 3182
 Delta R.T. -0.00 min
 Lab File: BG017031.D
 Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	837873		
226	30.1	25.4	38.0	
229	21.5	16.5	24.7	





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.81 ng

RT: 21.26 min Scan# 3161

Delta R.T. -0.00 min

Lab File: BG017031.D

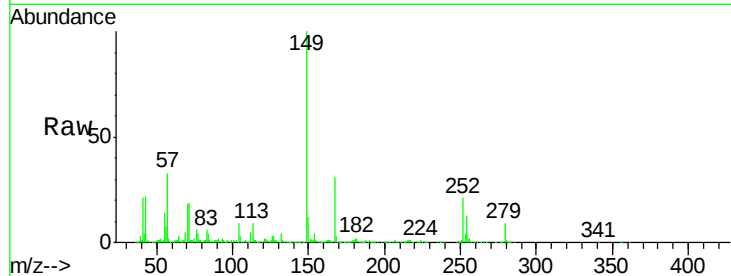
Acq: 10 May 2015 20:07

Instrument :

BNA_G

ClientSampleId :

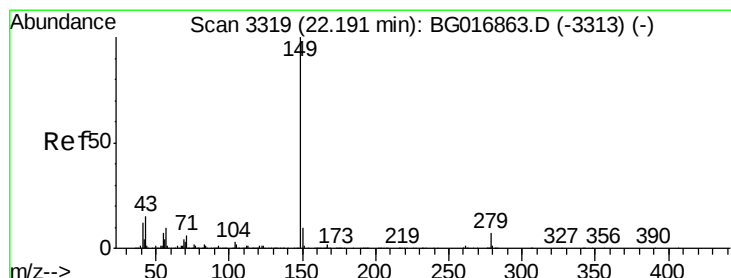
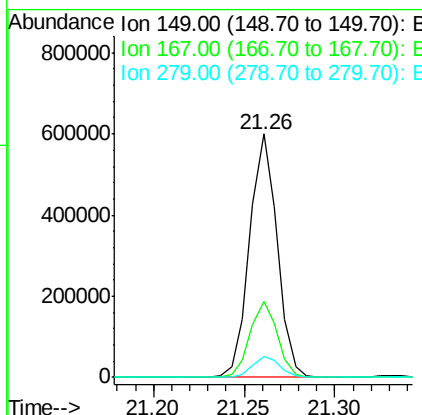
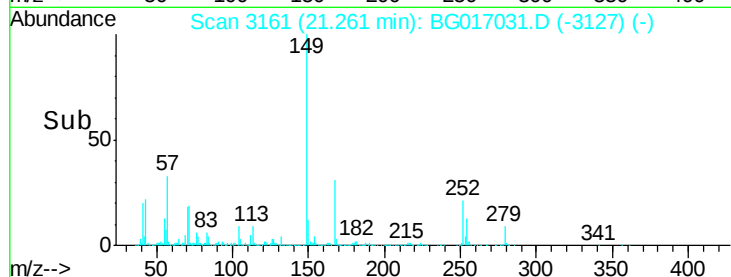
PB83190BS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	633475		
167	31.2	25.4	38.0	
279	8.6	6.4	9.6	

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#84

Di-n-octyl phthalate

Concen: 45.01 ng

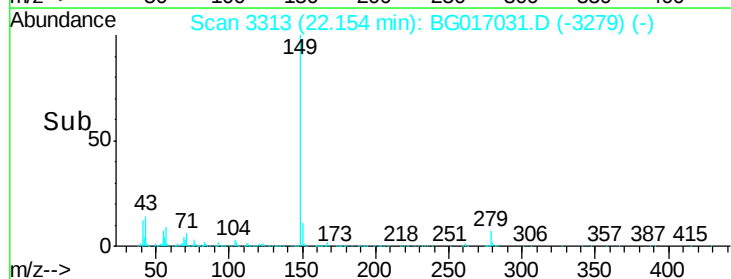
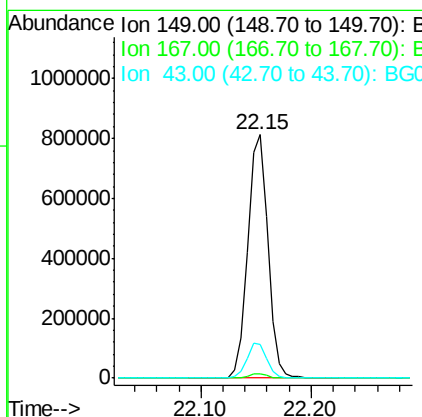
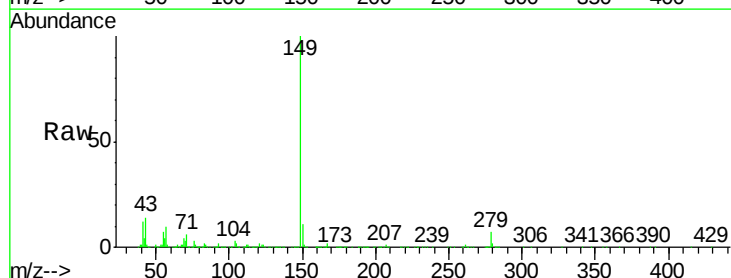
RT: 22.15 min Scan# 3313

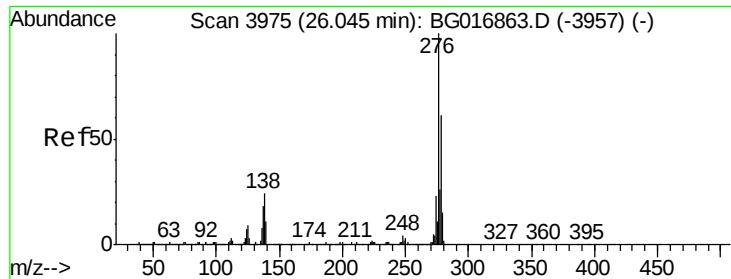
Delta R.T. -0.00 min

Lab File: BG017031.D

Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1045515		
167	1.9	0.0	0.0#	
43	14.0	0.0	0.0#	





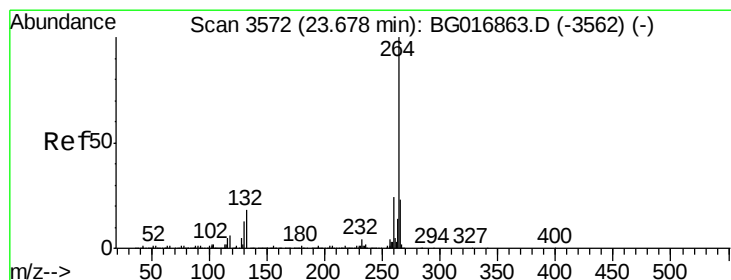
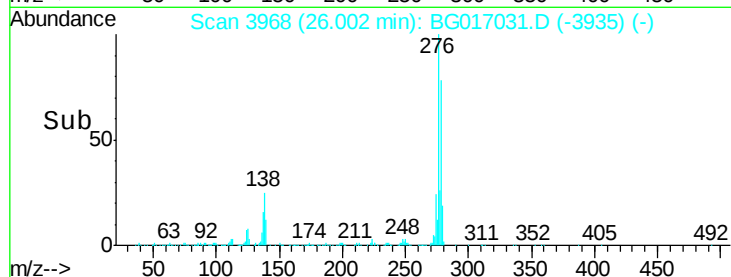
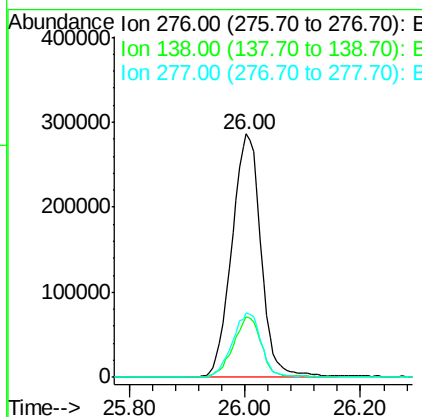
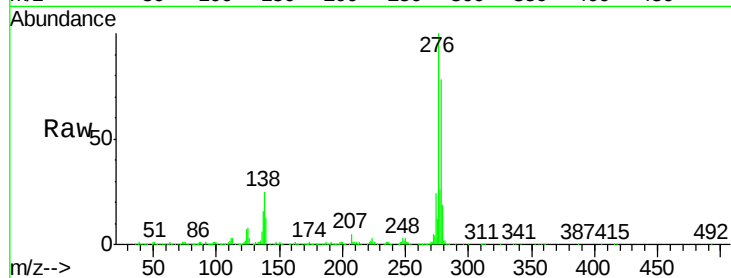
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.56 ng
RT: 26.00 min Scan# 3968
Delta R.T. -0.01 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.7	0.0	0.0#
277	26.0	0.0	0.0#

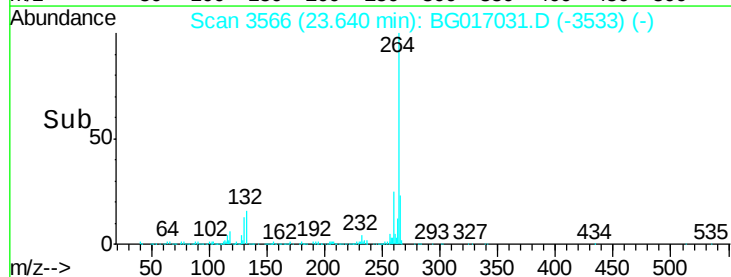
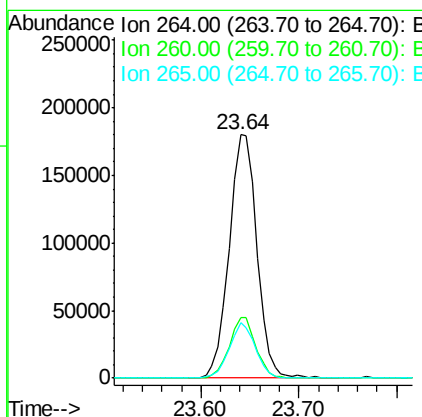
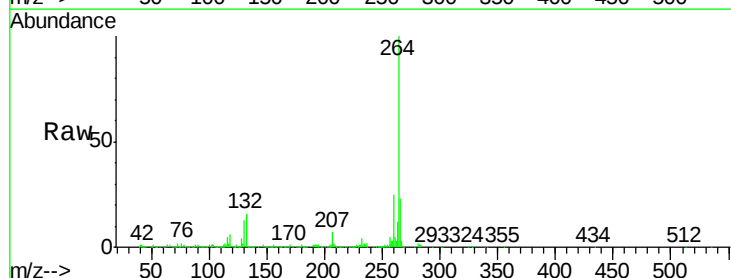
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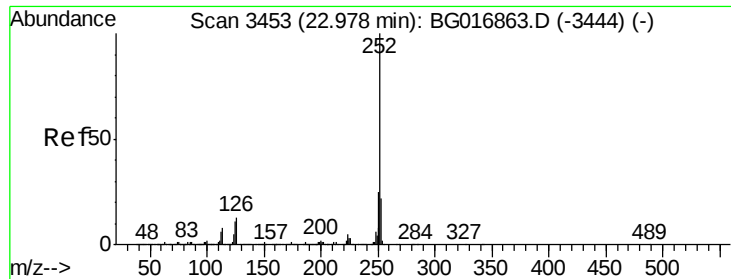
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.64 min Scan# 3566
Delta R.T. -0.01 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.5	29.3
265	22.5	18.5	27.7





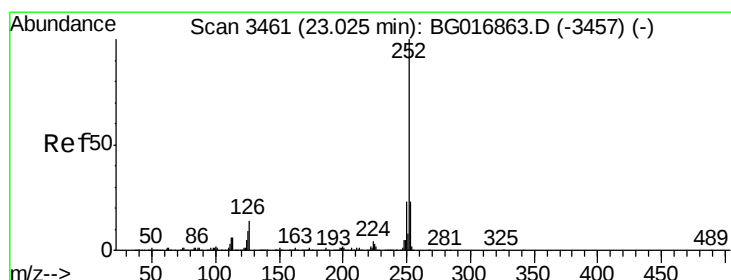
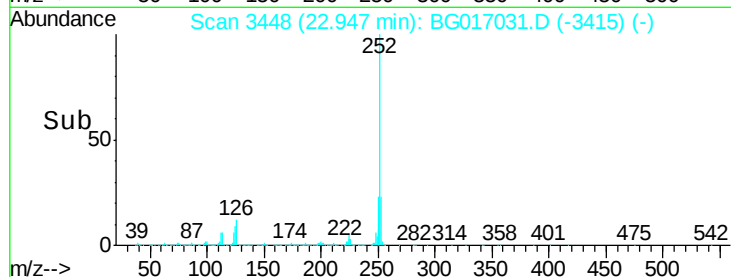
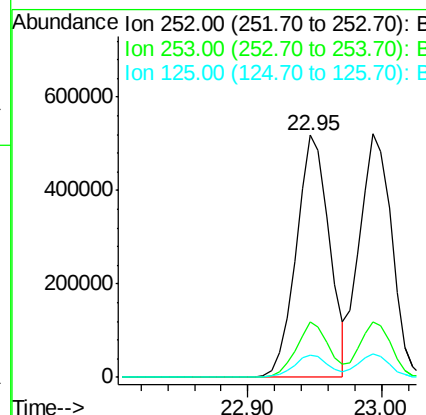
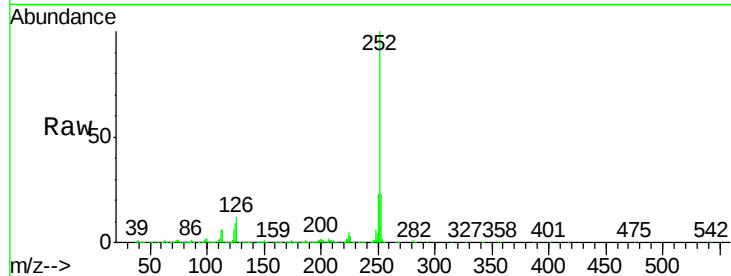
#87
Benzo(b)fluoranthene
Concen: 44.98 ng
RT: 22.95 min Scan# 3448
Delta R.T. -0.01 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	23.1	17.4	26.0
125	8.9	8.6	13.0

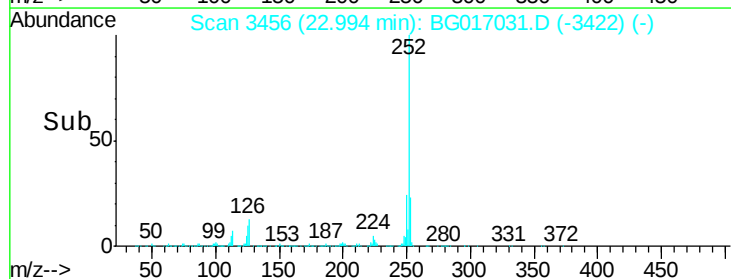
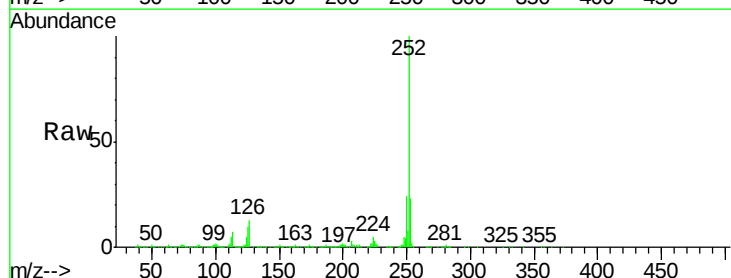
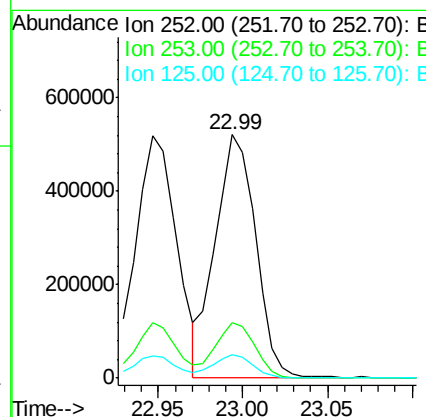
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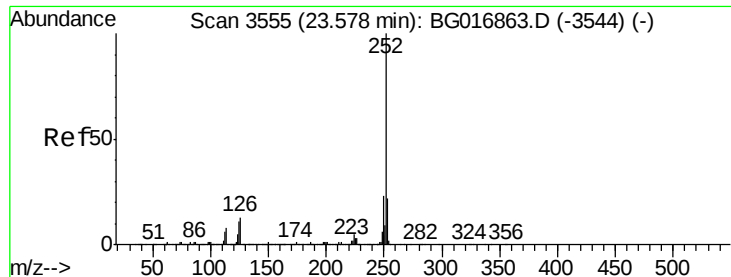
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#88
Benzo(k)fluoranthene
Concen: 45.35 ng
RT: 22.99 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.7	18.4	27.6
125	9.9	7.9	11.9





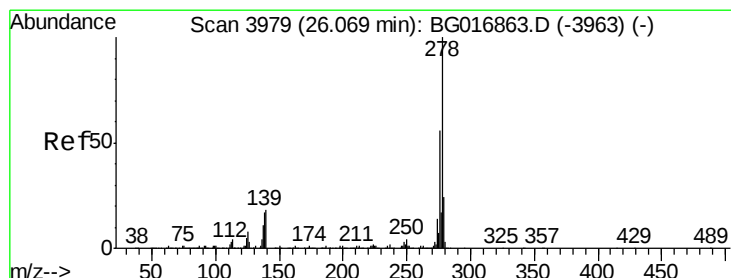
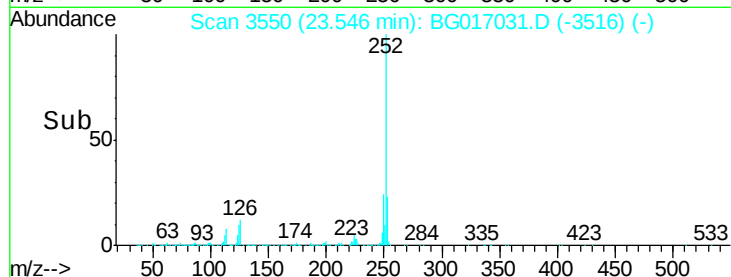
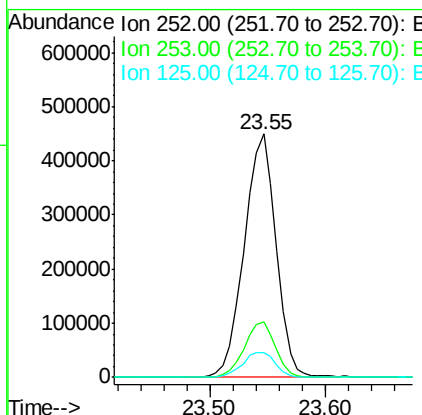
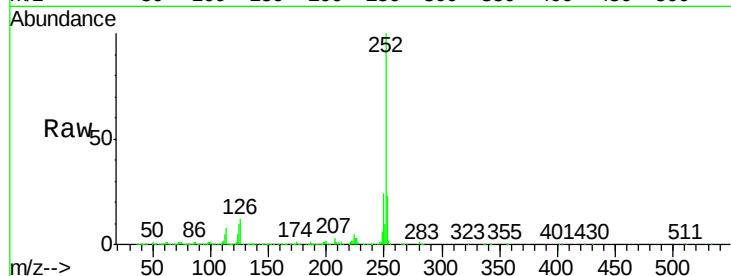
#89
Benzo(a)pyrene
Concen: 46.67 ng
RT: 23.55 min Scan# 3550
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Instrument :
BNA_G
ClientSampleId :
PB83190BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.7	26.5
125	10.1	8.5	12.7

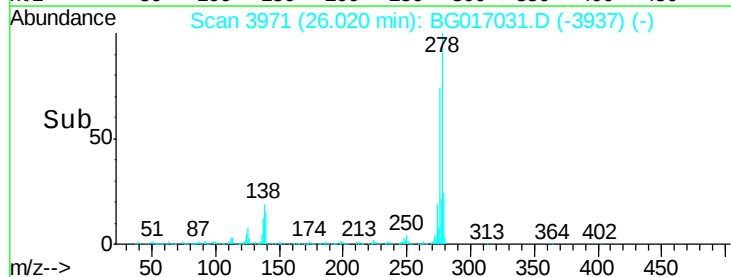
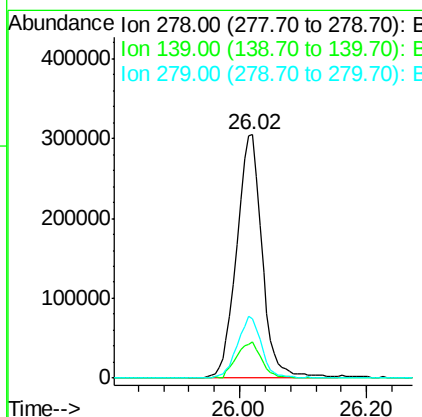
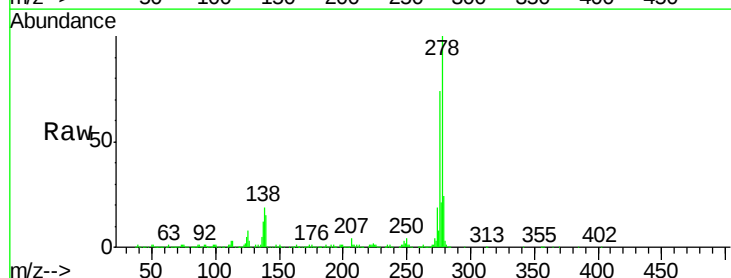
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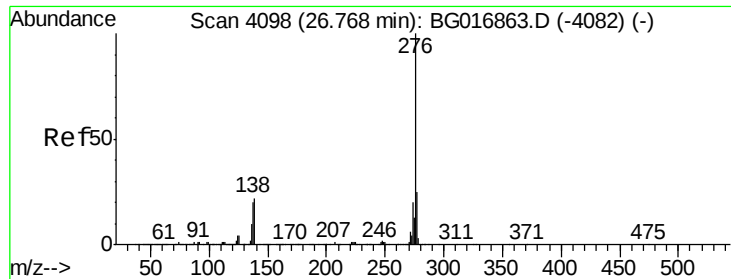
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#90
Dibenzo(a,h)anthracene
Concen: 45.10 ng
RT: 26.02 min Scan# 3971
Delta R.T. -0.00 min
Lab File: BG017031.D
Acq: 10 May 2015 20:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.6	14.2	21.2
279	24.2	18.9	28.3





#91
 Benzo(g,h,i)perylene
 Concen: 44.74 ng
 RT: 26.72 min Scan# 4091
 Delta R.T. -0.01 min
 Lab File: BG017031.D
 Acq: 10 May 2015 20:07

Instrument :
 BNA_G
 ClientSampleId :
 PB83190BS

Tgt	Ion	276	Resp:	800485
	Ratio	100	Lower	Upper
	276	100		
	277	24.3	19.6	29.4
	138	19.0	17.5	26.3

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