

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
 Data File : BG017167.D
 Acq On : 15 May 2015 8:25
 Operator : TP/IZ
 Sample : PB83314BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83314BS

Manual Integrations
 APPROVED

apatel
 5/15/2015 11:31:37 AM

Quant Time: May 15 11:10:16 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	41221	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	175538	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	119060	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	283147	20.00	ng	0.00
75) Chrysene-d12	21.29	240	313814	20.00	ng	0.00
86) Perylene-d12	23.56	264	284656	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	334280	143.88	ng	0.00
7) Phenol-d6	6.91	99	453641	139.14	ng	0.00
23) Nitrobenzene-d5	8.87	82	299346	79.62	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	192326	133.63	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	618029	76.17	ng	0.00
78) Terphenyl-d14	19.74	244	1175868	78.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	33002	36.00	ng	99
3) Pyridine	3.56	79	99105	35.73	ng	95
4) n-Nitrosodimethylamine	3.49	42	73389	34.87	ng	# 90
6) Aniline	7.04	93	111677	24.76	ng	95
8) 2-Chlorophenol	7.28	128	120221	43.25	ng	94
9) Benzaldehyde	6.85	77	26074	9.92	ng	89
10) Phenol	6.94	94	160835	46.51	ng	96
11) bis(2-Chloroethyl)ether	7.14	93	107818	41.59	ng	92
12) 1,3-Dichlorobenzene	7.59	146	120001	38.66	ng	99
13) 1,4-Dichlorobenzene	7.74	146	116976	37.33	ng	97
14) 1,2-Dichlorobenzene	8.06	146	111930	37.40	ng	96
15) Benzyl Alcohol	7.95	79	122215	38.58	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	189522	45.09	ng	97
17) 2-Methylphenol	8.18	107	108866	43.42	ng	96
18) Hexachloroethane	8.78	117	48798	37.29	ng	86
19) n-Nitroso-di-n-propylamine	8.52	70	102887	36.22	ng	95
20) 3+4-Methylphenols	8.50	107	147937	42.46	ng	90
22) Acetophenone	8.53	105	175859	41.28	ng	# 97
24) Nitrobenzene	8.91	77	151921	41.30	ng	97
25) Isophorone	9.43	82	270258	39.00	ng	98
26) 2-Nitrophenol	9.62	139	68284	41.52	ng	91
27) 2,4-Dimethylphenol	9.70	122	125613	46.41	ng	96
28) bis(2-Chloroethoxy)methane	9.92	93	146425	43.40	ng	91
29) 2,4-Dichlorophenol	10.17	162	121174	47.46	ng	97
30) 1,2,4-Trichlorobenzene	10.37	180	111961	38.65	ng	94
31) Naphthalene	10.55	128	355341	41.37	ng	97
32) Benzoic acid	9.84	122	81293	44.32	ng	91
33) 4-Chloroaniline	10.67	127	75688	18.63	ng	99
34) Hexachlorobutadiene	10.84	225	71478	38.97	ng	100
35) Caprolactam	11.44	113	57710m	44.95	ng	
36) 4-Chloro-3-methylphenol	11.82	107	150802	46.74	ng	99
37) 2-Methylnaphthalene	12.17	142	270949	39.77	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	129830	38.54	ng	99
40) Hexachlorocyclopentadiene	12.52	237	163640	79.64	ng	97

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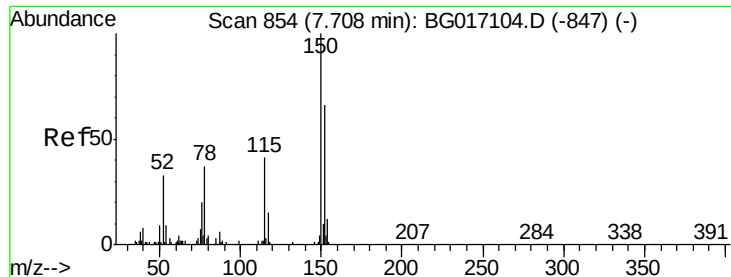
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	100258	41.96	ng	93
43) 2,4,5-Trichlorophenol	12.89	196	108982	44.27	ng	95
45) 1,1'-Biphenyl	13.19	154	350770	40.90	ng	99
46) 2-Chloronaphthalene	13.23	162	282201	41.56	ng	99
47) 2-Nitroaniline	13.45	65	118054	44.69	ng	97
48) Acenaphthylene	14.09	152	477158	41.03	ng	98
49) Dimethylphthalate	13.83	163	383426	41.19	ng	96
50) 2,6-Dinitrotoluene	13.94	165	91948	44.57	ng	99
51) Acenaphthene	14.43	154	285004	41.49	ng	99
52) 3-Nitroaniline	14.28	138	71595	31.28	ng	95
53) 2,4-Dinitrophenol	14.49	184	111712	93.27	ng	96
54) Dibenzofuran	14.76	168	436385	42.74	ng	97
55) 4-Nitrophenol	14.63	139	177018	96.05	ng	93
56) 2,4-Dinitrotoluene	14.74	165	129958	45.16	ng	# 88
57) Fluorene	15.41	166	386823	42.80	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.00	232	99483	44.03	ng	97
59) Diethylphthalate	15.20	149	414128	41.41	ng	99
60) 4-Chlorophenyl-phenylether	15.41	204	196164	42.25	ng	100
61) 4-Nitroaniline	15.45	138	112965	44.24	ng	98
62) Azobenzene	15.70	77	441552	46.22	ng	96
64) 4,6-Dinitro-2-methylphenol	15.50	198	76282	39.31	ng	94
65) n-Nitrosodiphenylamine	15.63	169	344660	39.65	ng	99
66) 4-Bromophenyl-phenylether	16.30	248	120193	38.92	ng	96
67) Hexachlorobenzene	16.41	284	125145	38.40	ng	98
68) Atrazine	16.58	200	125813	39.57	ng	99
69) Pentachlorophenol	16.77	266	176092	86.56	ng	96
70) Phenanthrene	17.15	178	607630	41.62	ng	99
71) Anthracene	17.24	178	624424	42.20	ng	97
72) Carbazole	17.52	167	616431	45.33	ng	99
73) Di-n-butylphthalate	18.08	149	807823	44.40	ng	99
74) Fluoranthene	19.17	202	779591	44.46	ng	95
76) Benzidine	19.36	184	243873	23.80	ng	96
77) Pyrene	19.54	202	799344	41.52	ng	99
79) Butylbenzylphthalate	20.44	149	370092	42.28	ng	98
80) Benzo(a)anthracene	21.28	228	730303	40.61	ng	99
81) 3,3'-Dichlorobenzidine	21.22	252	212693	30.56	ng	98
82) Chrysene	21.33	228	674207	40.25	ng	98
83) Bis(2-ethylhexyl)phthalate	21.21	149	509440	40.95	ng	99
84) Di-n-octyl phthalate	22.09	149	862072	41.62	ng	100
85) Indeno(1,2,3-cd)pyrene	25.88	276	804082	40.11	ng	97
87) Benzo(b)fluoranthene	22.88	252	743180	44.79	ng	99
88) Benzo(k)fluoranthene	22.92	252	674296	42.80	ng	99
89) Benzo(a)pyrene	23.46	252	693014	45.48	ng	98
90) Dibenzo(a,h)anthracene	25.89	278	683570	43.70	ng	98
91) Benzo(g,h,i)perylene	26.59	276	658049	44.69	ng	# 96

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



#1

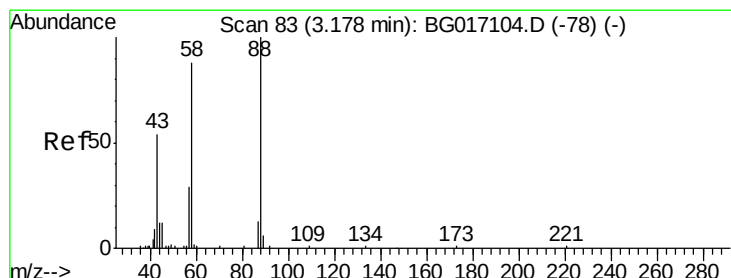
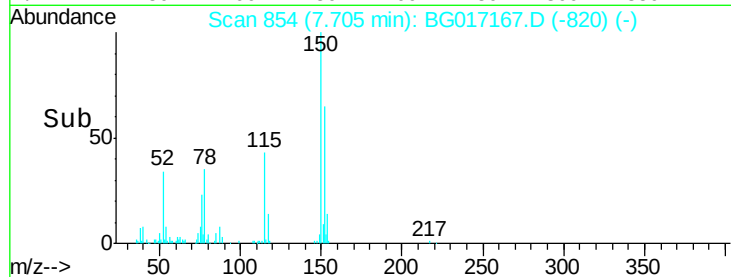
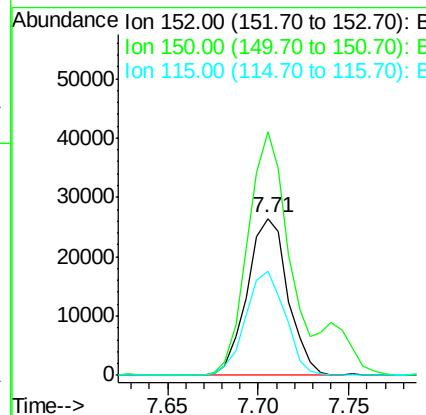
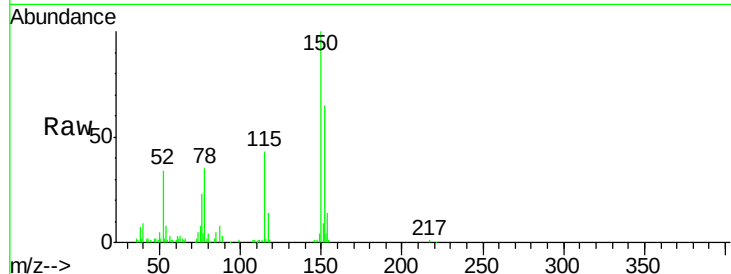
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Instrument :
BNA_G
ClientSampleId :
PB83314BS

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	41221		
150	155.0	120.8	181.2	
115	66.5	49.4	74.2	

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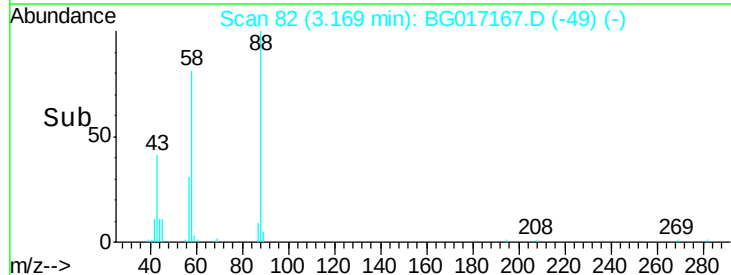
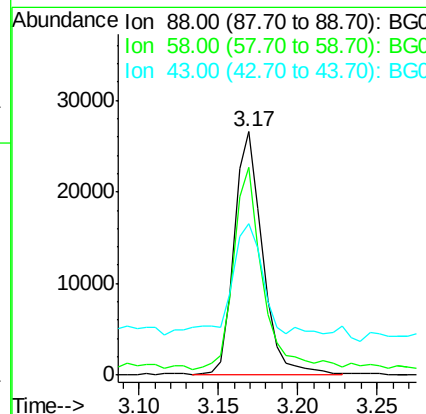
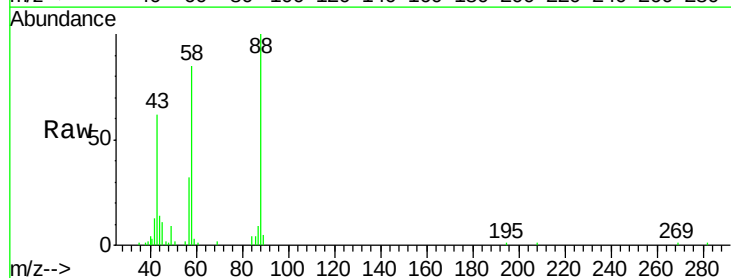
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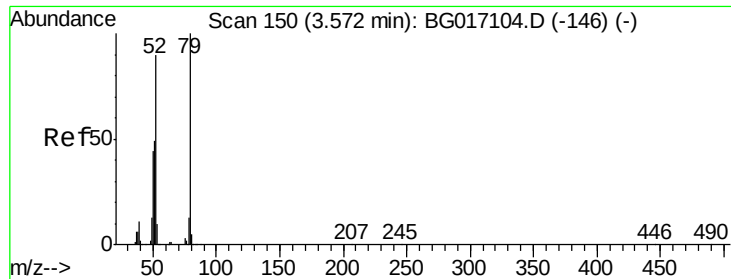


#2

1,4-Dioxane
Concen: 36.00 ng
RT: 3.17 min Scan# 82
Delta R.T. -0.01 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	33002		
58	84.5	68.6	103.0	
43	49.8	40.3	60.5	





#3

Pyridine

Concen: 35.73 ng

RT: 3.56 min Scan# 149

Delta R.T. -0.01 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Instrument :

BNA_G

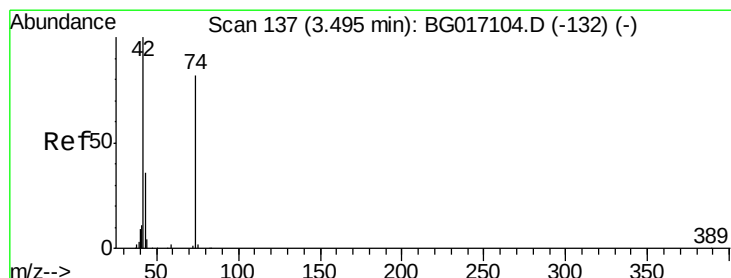
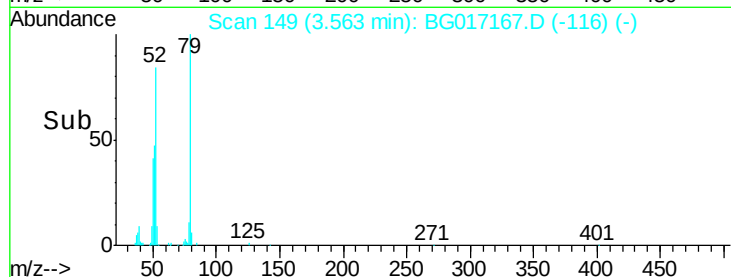
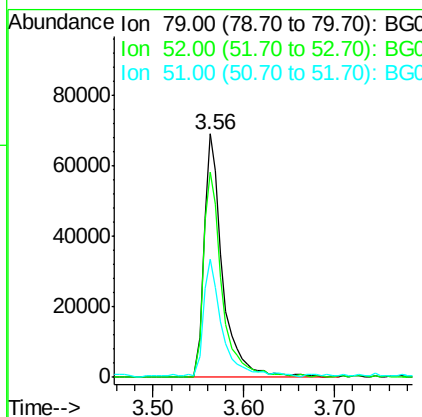
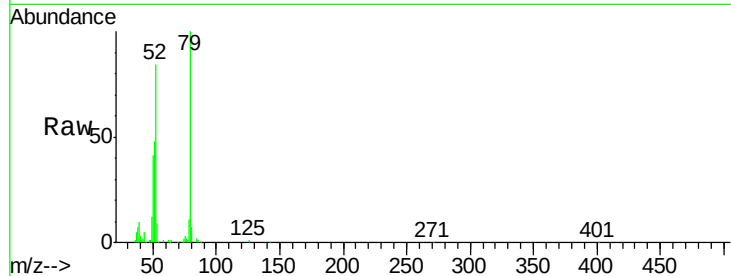
ClientSampleId :

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Tgt Ion:	79	Resp:	99105
Ion	Ratio	Lower	Upper
79	100		
52	84.5	72.2	108.2
51	48.3	40.6	60.8



#4

n-Nitrosodimethylamine

Concen: 34.87 ng

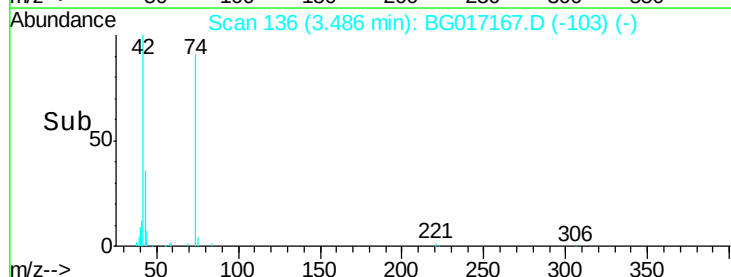
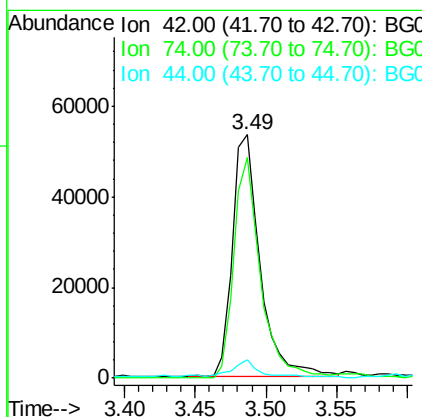
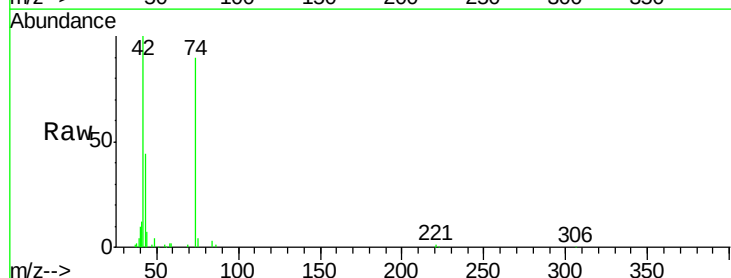
RT: 3.49 min Scan# 136

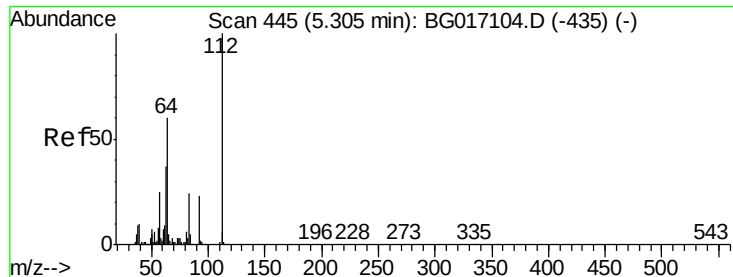
Delta R.T. -0.01 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Tgt Ion:	42	Resp:	73389
Ion	Ratio	Lower	Upper
42	100		
74	90.5	65.2	97.8
44	7.5	3.2	4.8





#5

2-Fluorophenol

Concen: 143.88 ng

RT: 5.30 min Scan# 445

Delta R.T. -0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Instrument :

BNA_G

ClientSampleId :

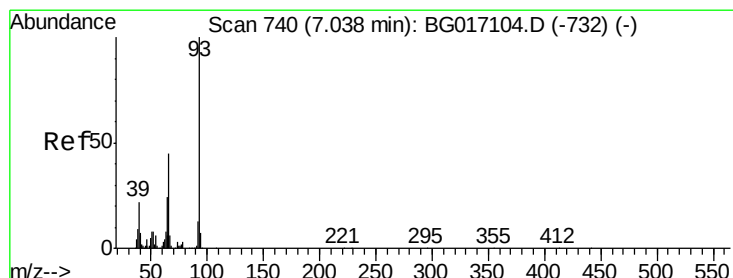
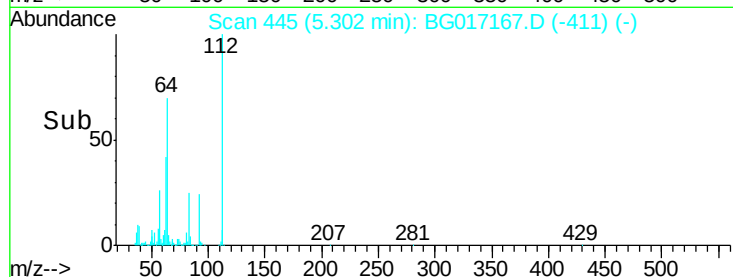
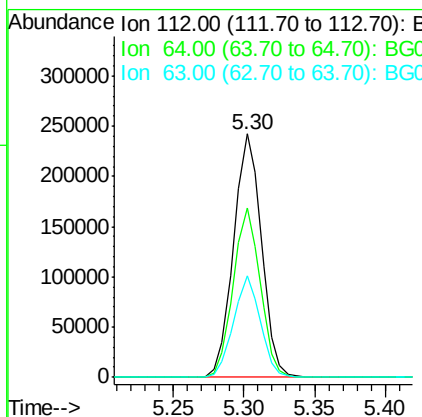
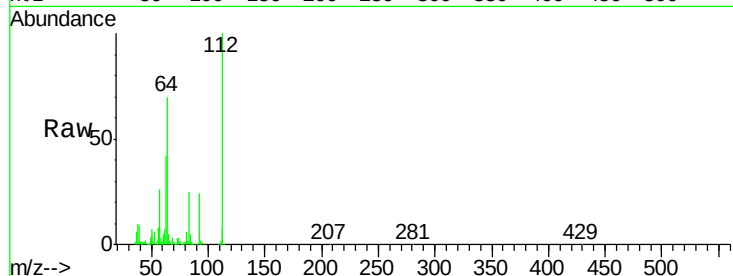
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Tgt	Ion	Ratio	Resp	Lower	Upper
112	100		334280		
64	69.6	48.1	72.1		
63	41.7	29.8	44.8		



#6

Aniline

Concen: 24.76 ng

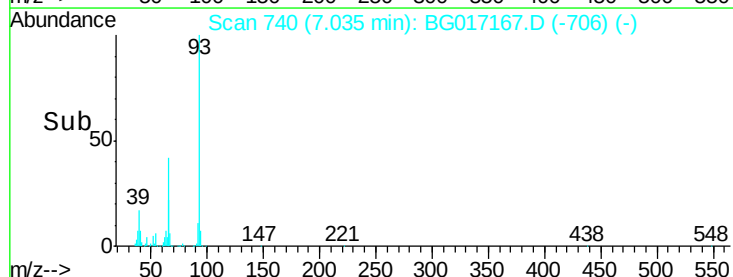
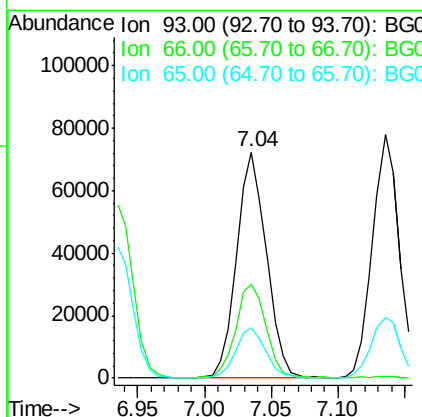
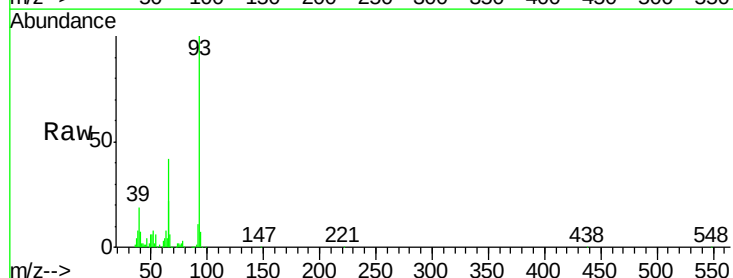
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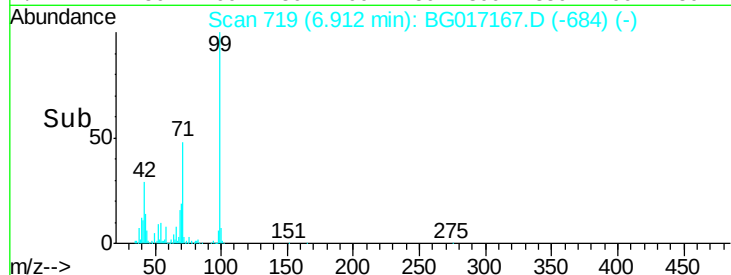
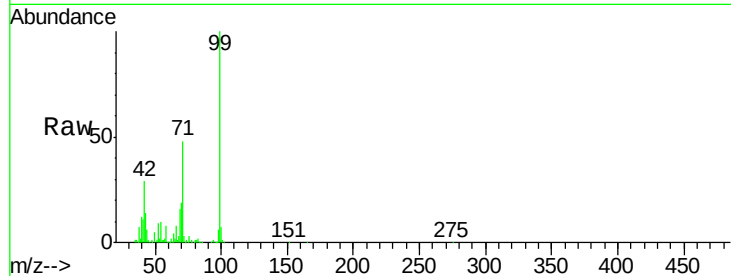
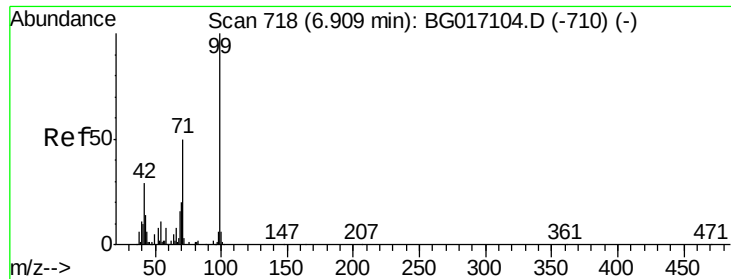
Delta R.T. -0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Tgt	Ion	Ratio	Resp	Lower	Upper
93	100		111677		
66	41.6	35.8	53.8		
65	22.0	19.2	28.8		





#7

Phenol-d6

Concen: 139.14 ng

RT: 6.91 min Scan# 719

Delta R.T. 0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		453641		
42	28.6	23.5	35.3		
71	47.6	39.8	59.8		

Instrument :

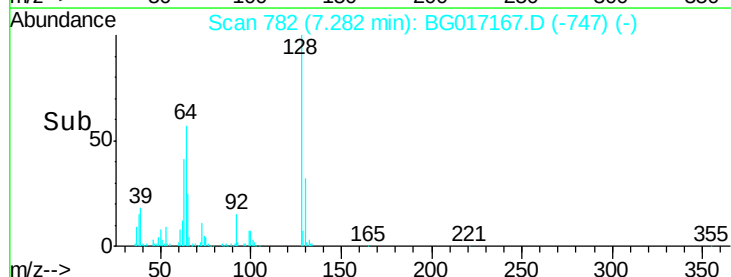
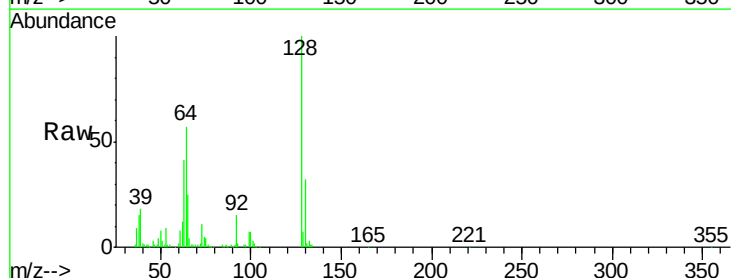
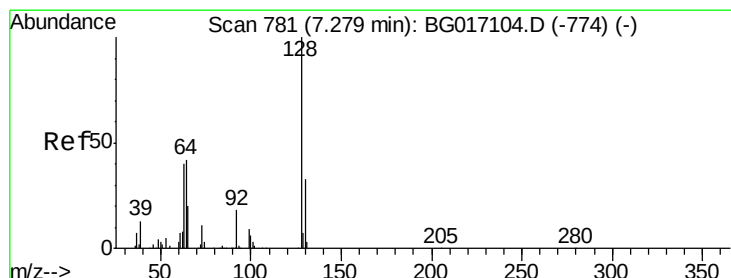
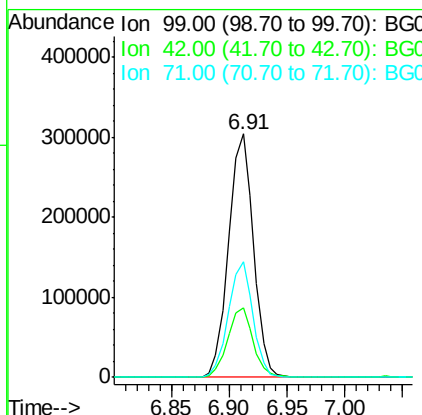
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#8

2-Chlorophenol

Concen: 43.25 ng

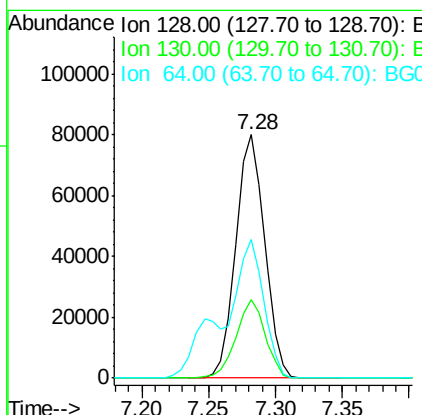
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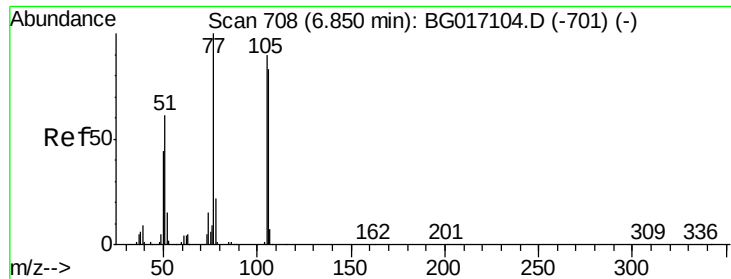
Delta R.T. 0.00 min

Lab File: BG017167.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		120221		
130	32.2	13.3	53.3		
64	57.1	30.9	70.9		





#9

Benzaldehyde

Concen: 9.92 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Instrument :

BNA_G

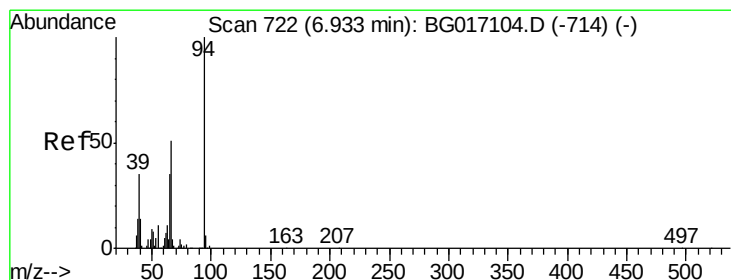
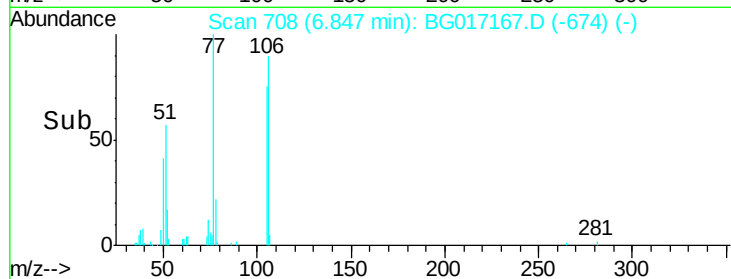
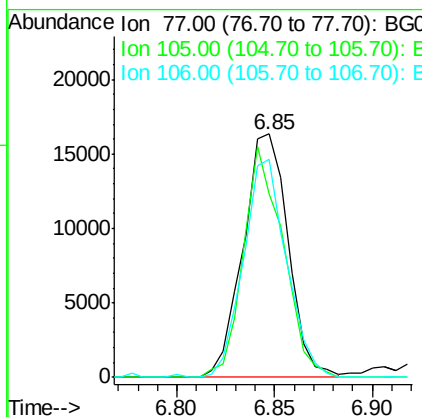
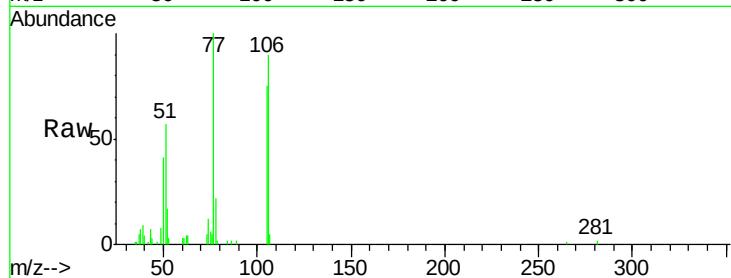
ClientSampleId :

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Tgt Ion:	77	Resp:	26074
Ion Ratio	Lower	Upper	
77	100		
105	75.4	69.5	109.5
106	89.8	63.4	103.4



#10

Phenol

Concen: 46.51 ng

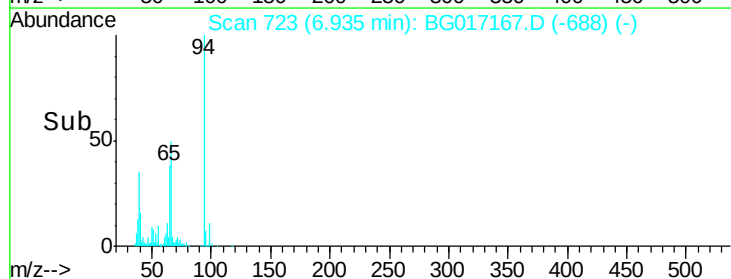
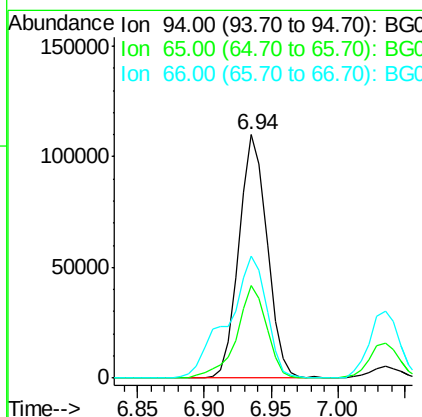
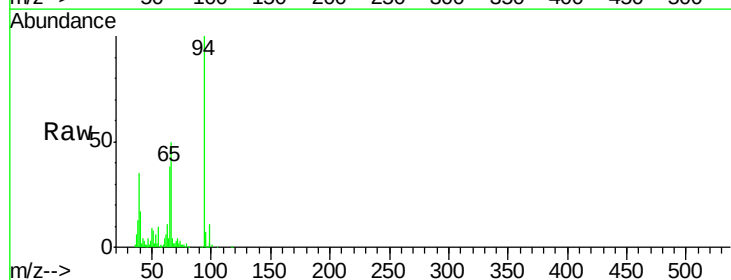
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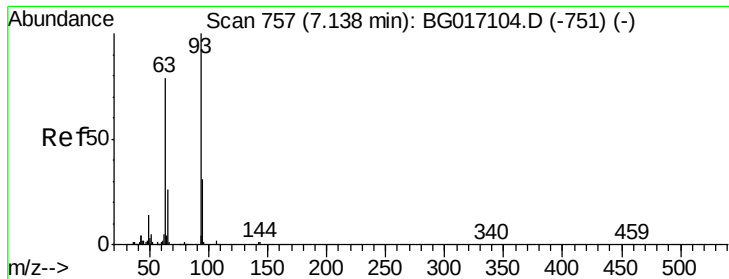
Delta R.T. 0.00 min

Lab File: BG017167.D

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Tgt Ion:	94	Resp:	160835
Ion Ratio	Lower	Upper	
94	100		
65	38.1	15.0	55.0
66	50.2	32.1	72.1





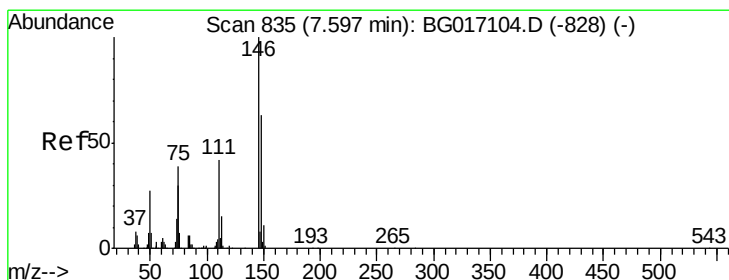
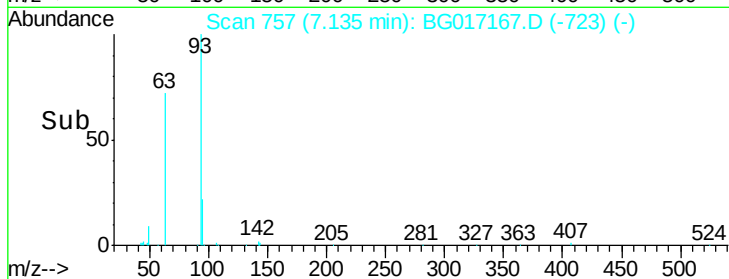
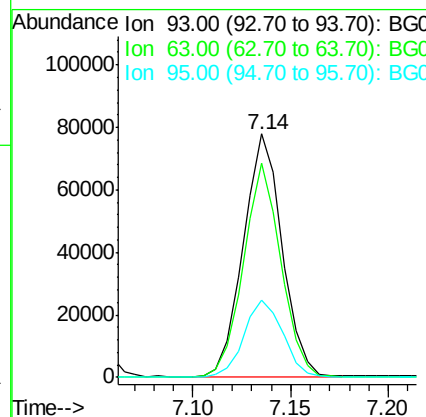
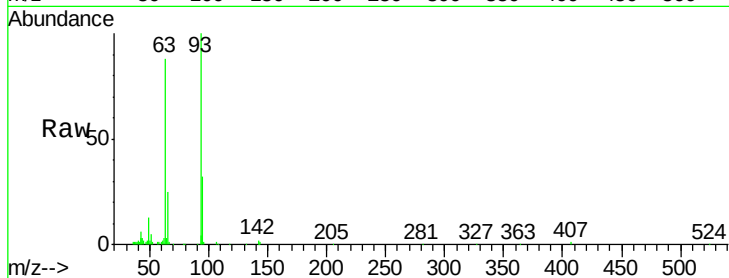
#11
bis(2-Chloroethyl)ether
Concen: 41.59 ng
RT: 7.14 min Scan# 757
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Instrument :
BNA_G
ClientSampleId :
PB83314BS

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	87.7	58.5	98.5
95	31.6	11.0	51.0

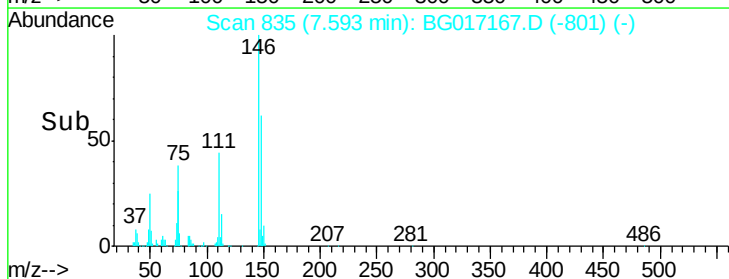
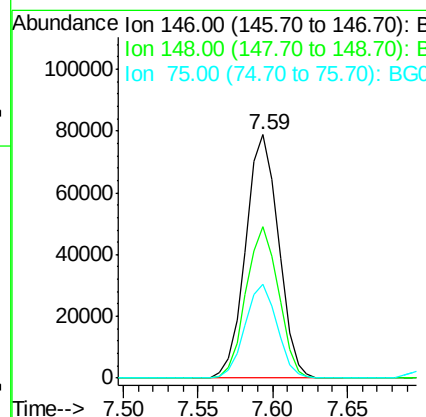
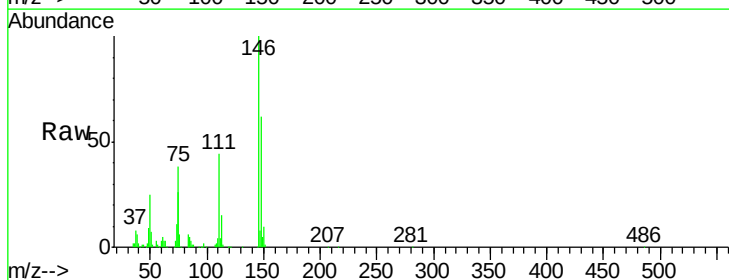
Manual Integrations
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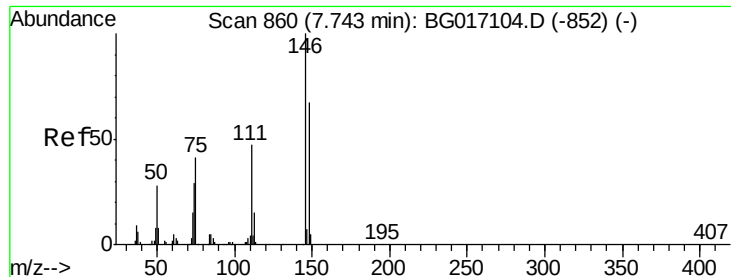
apatel
5/15/2015 11:31:37 AM



#12
1,3-Dichlorobenzene
Concen: 38.66 ng
RT: 7.59 min Scan# 835
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	62.3	50.6	75.8
75	38.4	31.4	47.2





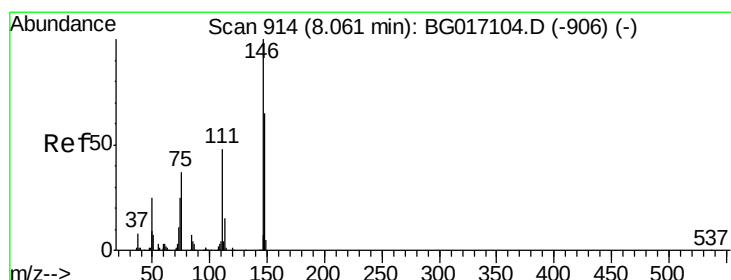
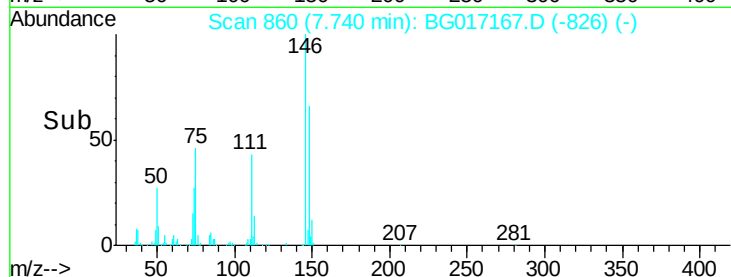
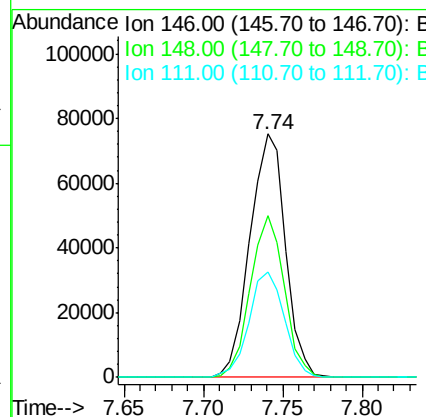
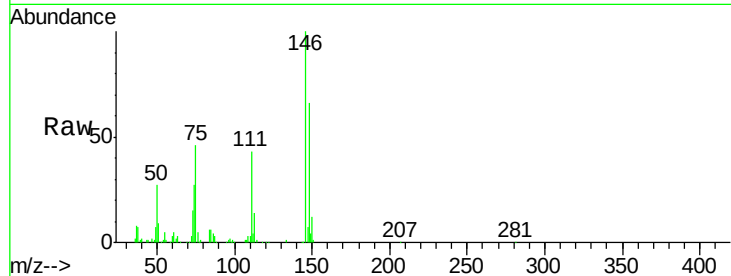
#13
 1,4-Dichlorobenzene
 Concen: 37.33 ng
 RT: 7.74 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BG017167.D
 Acq: 15 May 2015 8:25

Instrument :
 BNA_G
 ClientSampleId :
 PB83314BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	116976		
148	66.5	53.9	80.9	
111	43.2	37.9	56.9	

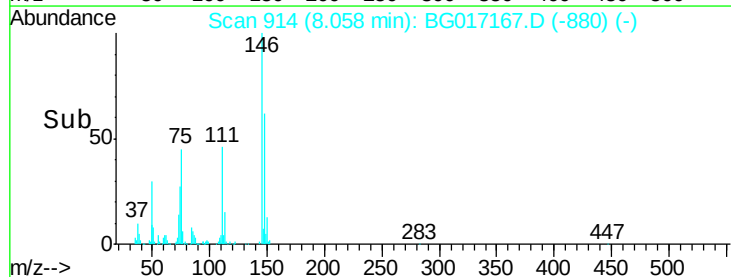
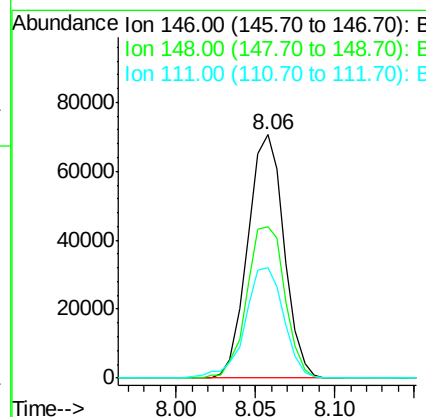
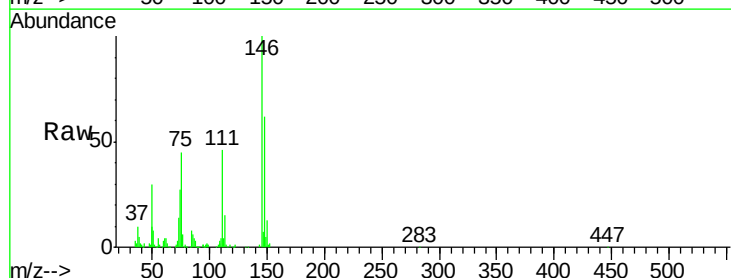
Manual Integrations
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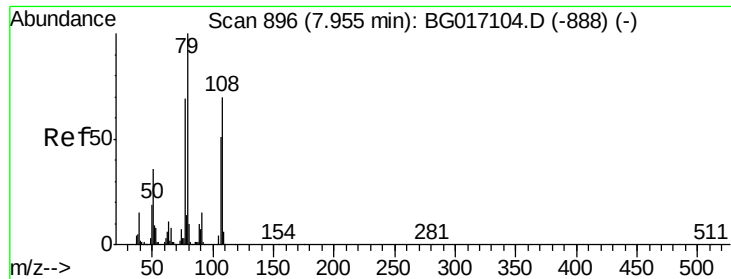
apatel
 5/15/2015 11:31:37 AM



#14
 1,2-Dichlorobenzene
 Concen: 37.40 ng
 RT: 8.06 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG017167.D
 Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	111930		
148	62.3	52.3	78.5	
111	45.6	39.0	58.4	





#15

Benzyl Alcohol

Concen: 38.58 ng

RT: 7.95 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Instrument :

BNA_G

ClientSampleId :

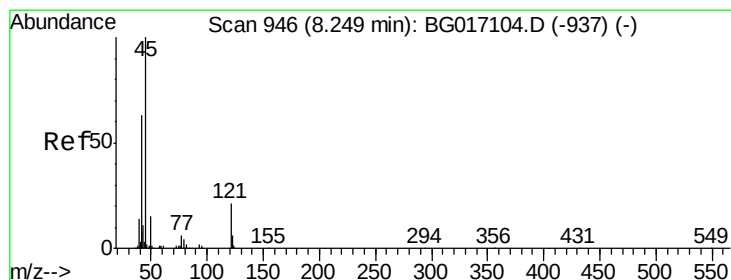
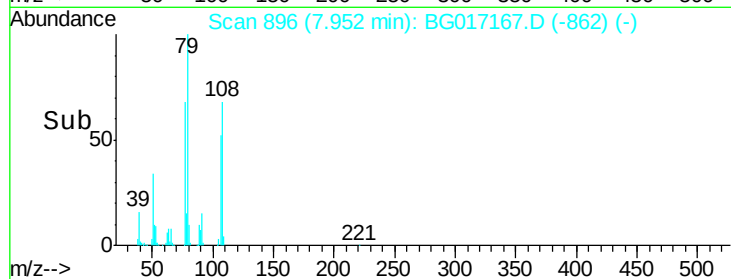
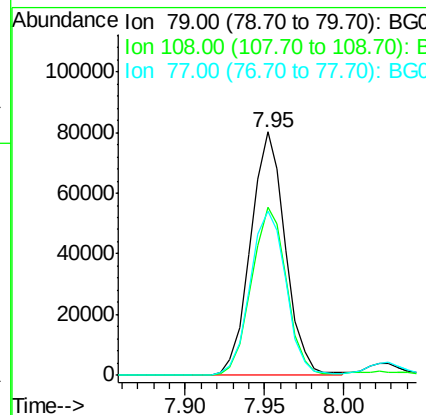
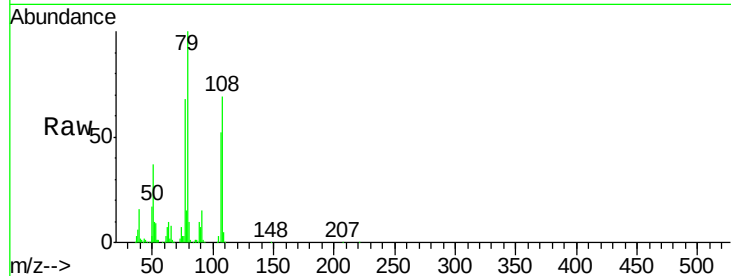
PB83314BS

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Tgt Ion	Ratio	Lower	Upper
79	100		
108	68.8	55.8	83.6
77	67.7	55.4	83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.09 ng

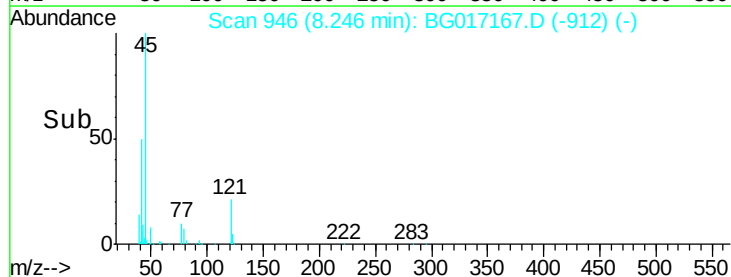
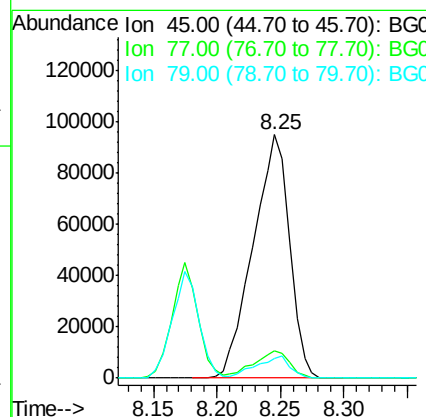
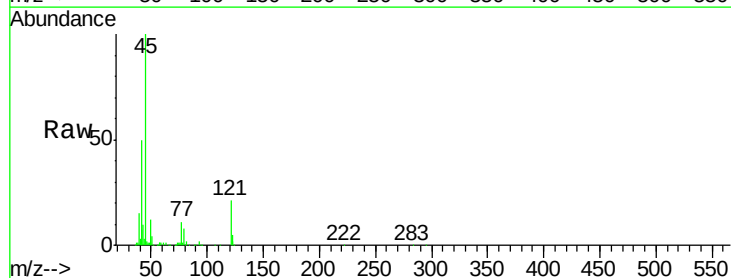
RT: 8.25 min Scan# 946

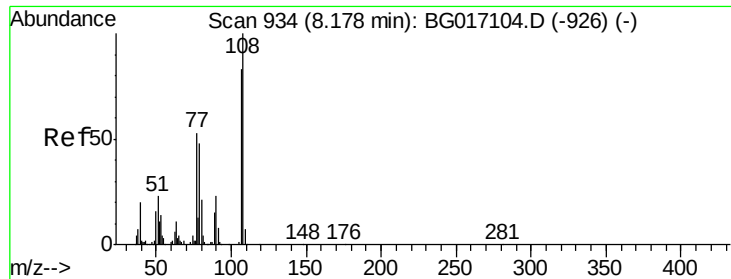
Delta R.T. -0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	32.5
79	8.1	0.0	29.4





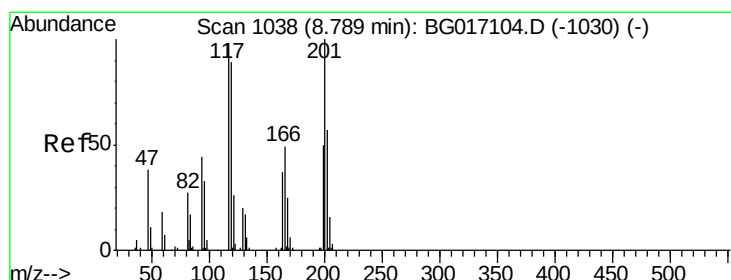
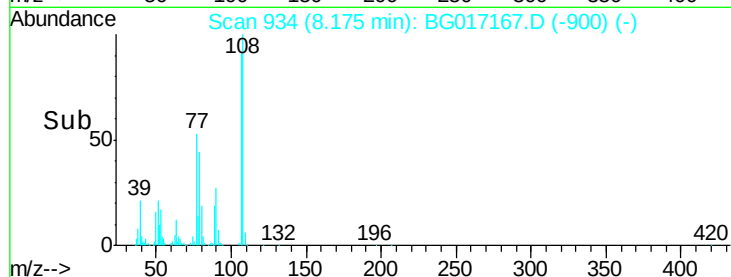
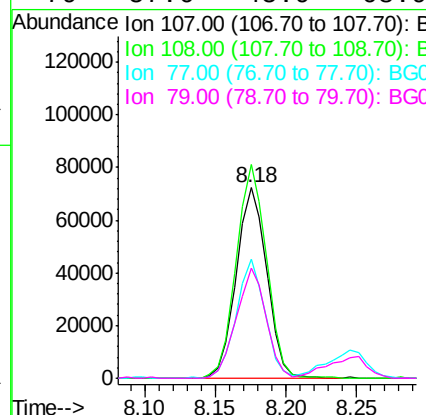
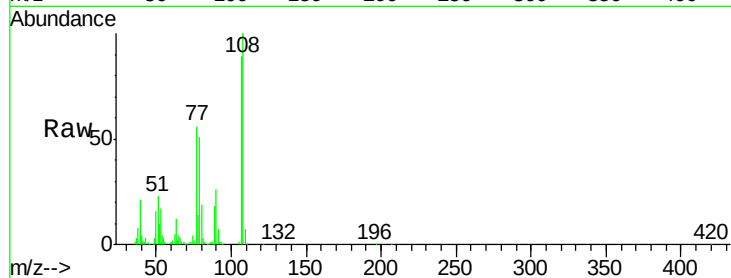
#17
2-Methylphenol
Concen: 43.42 ng
RT: 8.18 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Instrument :
BNA_G
ClientSampleId :
PB83314BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.2	96.6	144.8	
77	62.4	51.2	76.8	
79	57.6	45.9	68.9	

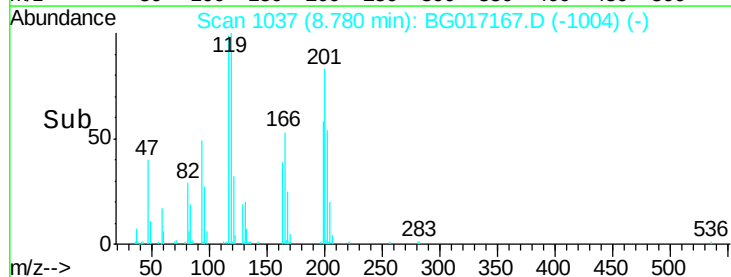
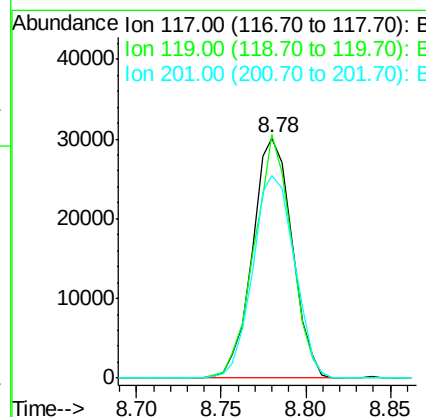
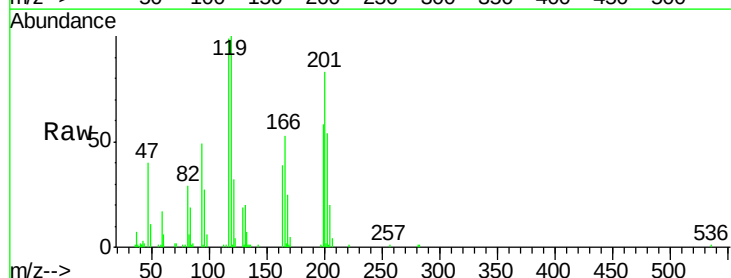
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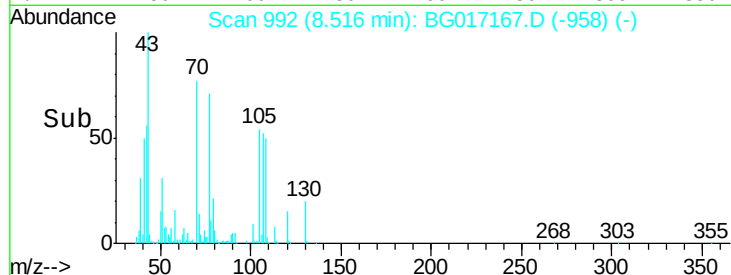
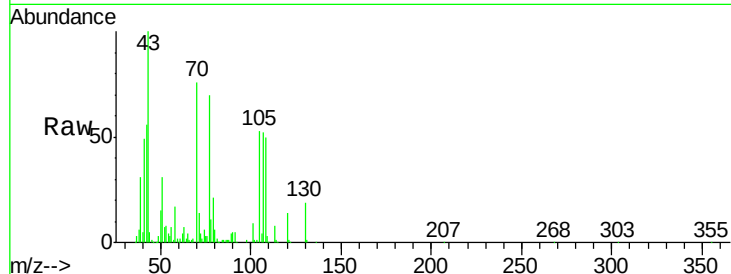
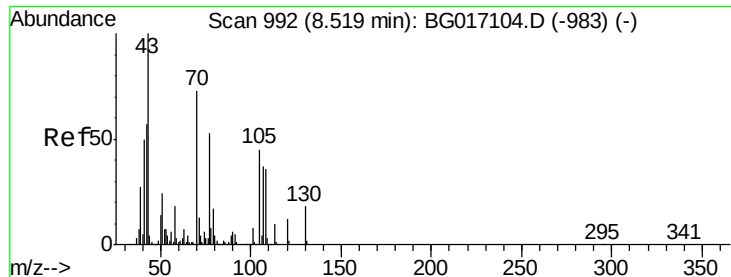
apatel
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#18
Hexachloroethane
Concen: 37.29 ng
RT: 8.78 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	101.4	73.0	109.6	
201	84.5	81.7	122.5	





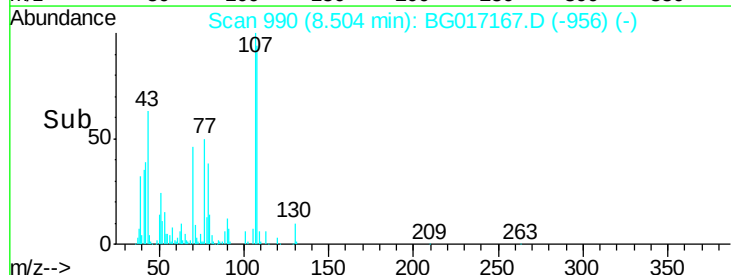
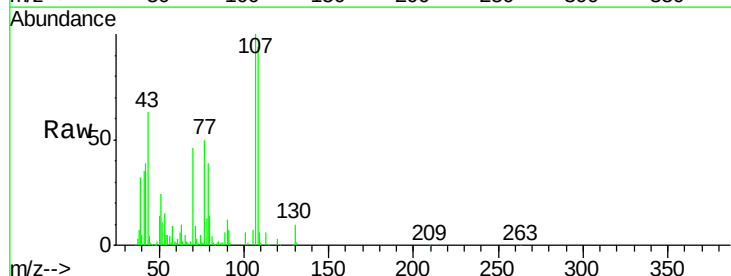
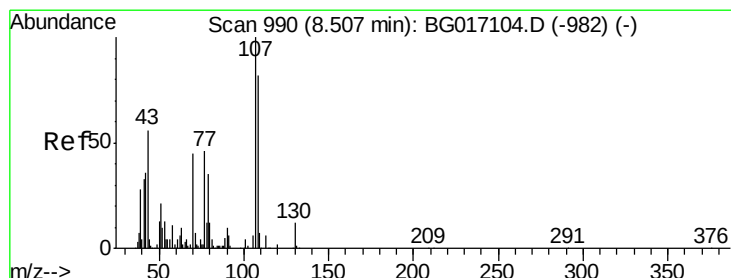
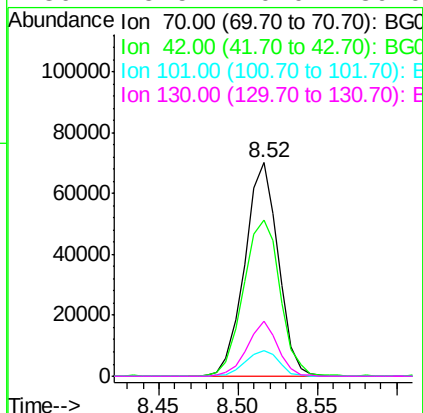
#19
n-Nitroso-di-n-propylamine
Concen: 36.22 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Instrument :
BNA_G
ClientSampleId :
PB83314BS

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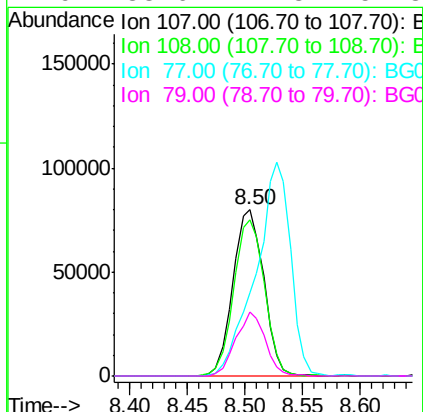
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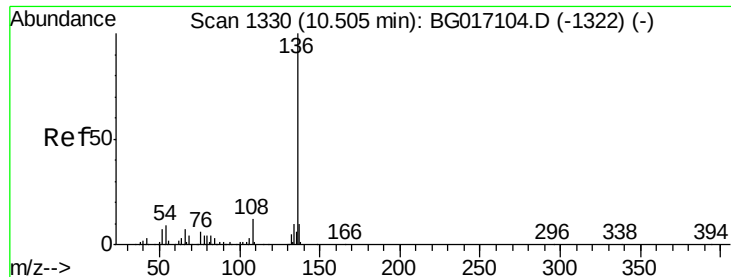
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		102887		
42	73.0	62.6	94.0		
101	11.9	9.0	13.4		
130	25.5	20.0	30.0		



#20
3+4-Methylphenols
Concen: 42.46 ng
RT: 8.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		147937		
108	94.2	62.2	102.2		
77	50.3	26.0	66.0		
79	38.6	14.8	54.8		





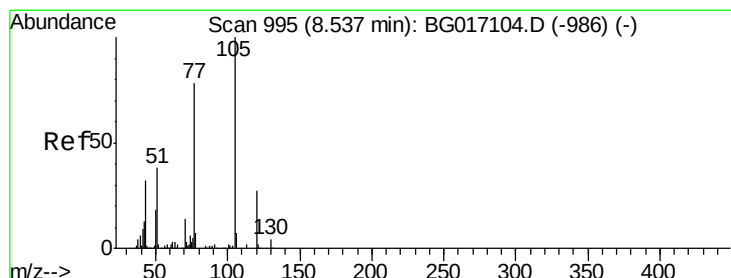
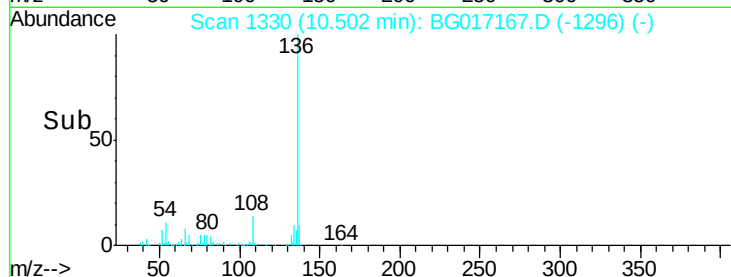
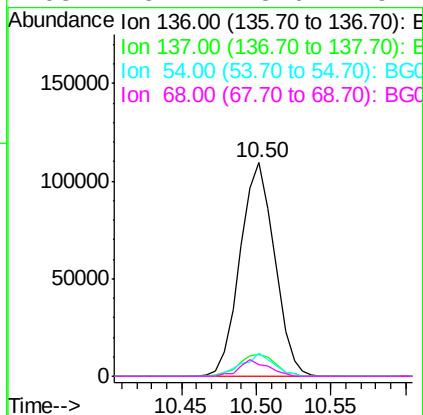
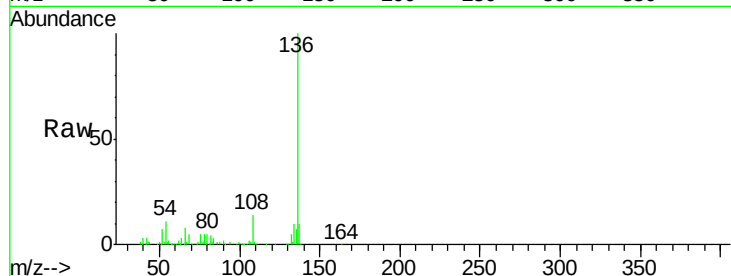
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Instrument :
BNA_G
ClientSampleId :
PB83314BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.0	8.3	12.5
54	10.9	7.4	11.2
68	5.4	3.6	5.4

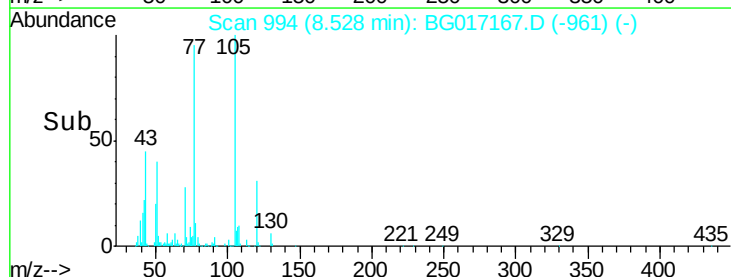
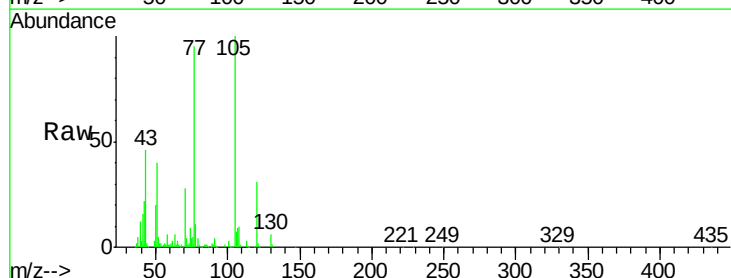
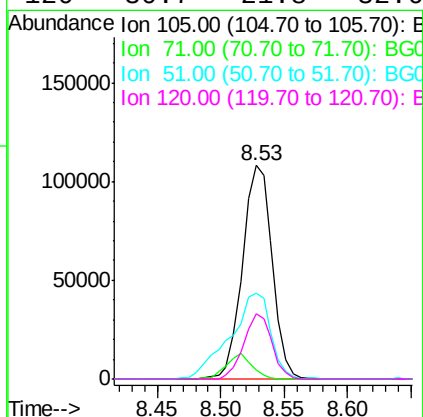
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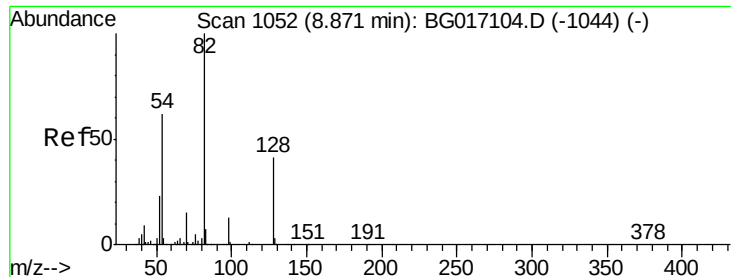
apatel
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#22
Acetophenone
Concen: 41.28 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	4.3	2.2	3.4#
51	40.4	32.8	49.2
120	30.7	21.8	32.6





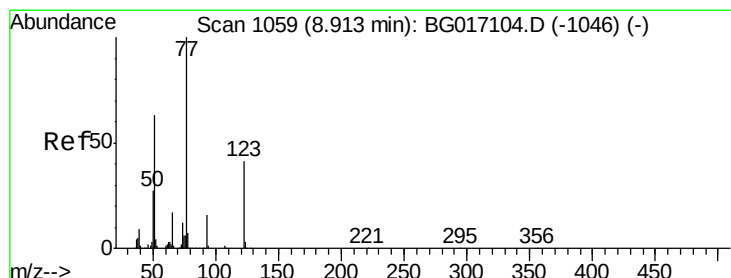
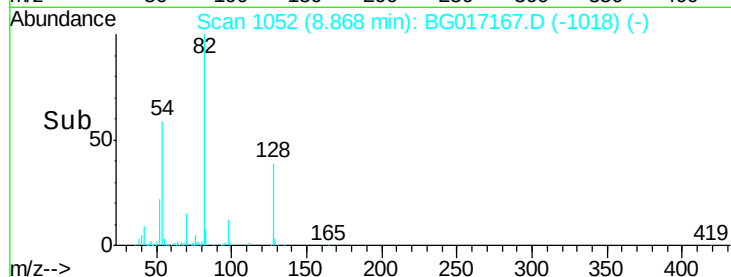
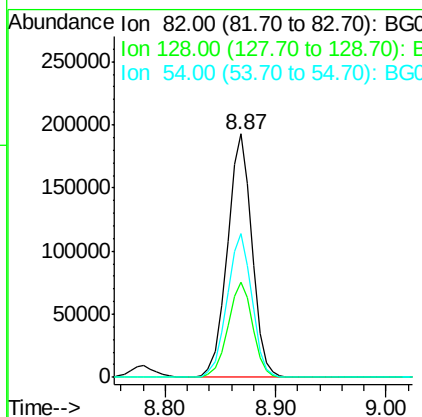
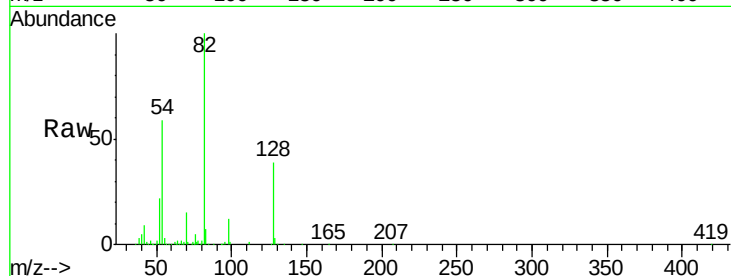
#23
 Nitrobenzene-d5
 Concen: 79.62 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017167.D
 Acq: 15 May 2015 8:25

Instrument :
 BNA_G
 ClientSampled :
 PB83314BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	299346		
128	39.1	32.6	49.0	
54	59.3	49.6	74.4	

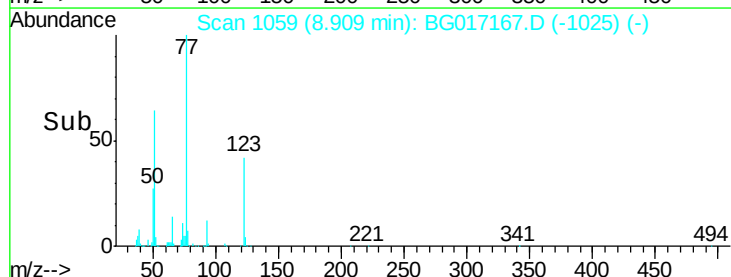
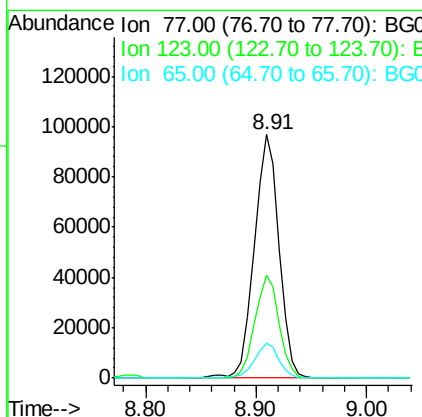
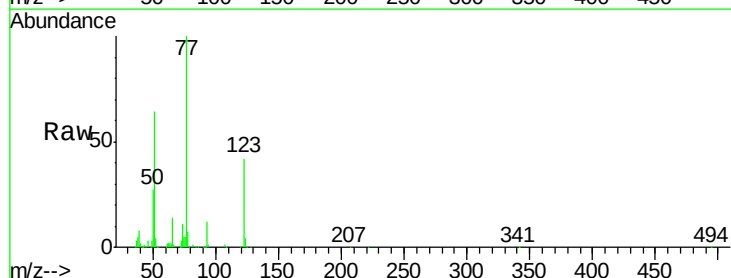
Manual Integrations
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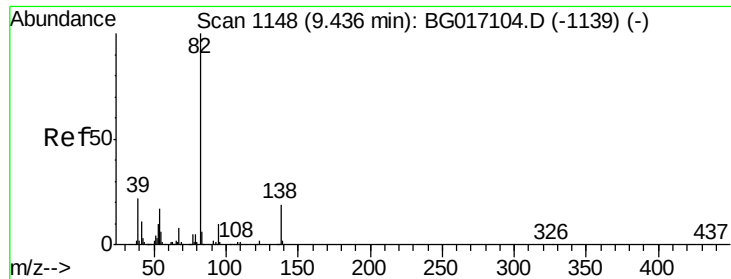
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#24
 Nitrobenzene
 Concen: 41.30 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BG017167.D
 Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	151921		
123	42.5	33.0	49.4	
65	14.4	13.3	19.9	





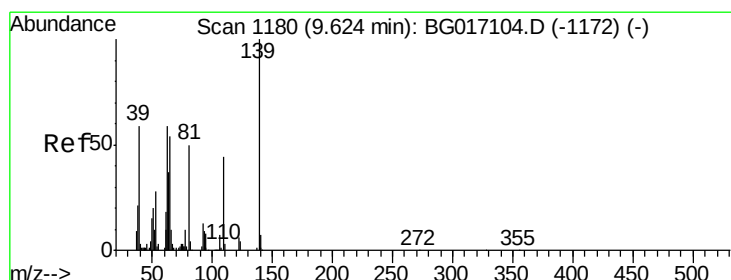
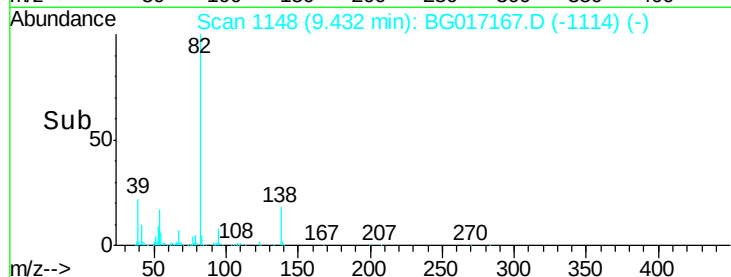
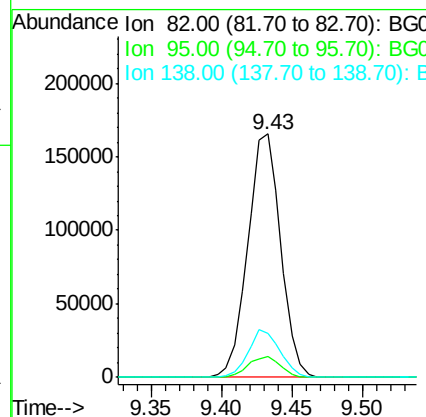
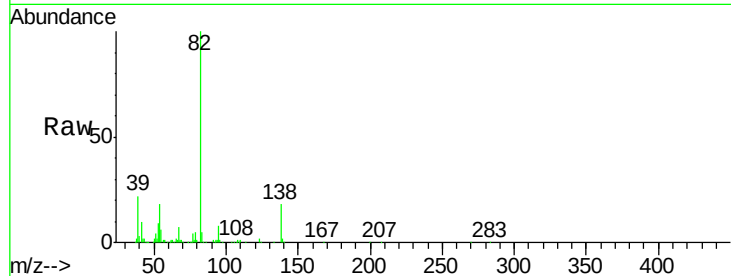
#25
Isophorone
Concen: 39.00 ng
RT: 9.43 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Instrument :
BNA_G
ClientSampleId :
PB83314BS

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
95	8.5	7.7	11.5
138	17.9	15.0	22.6

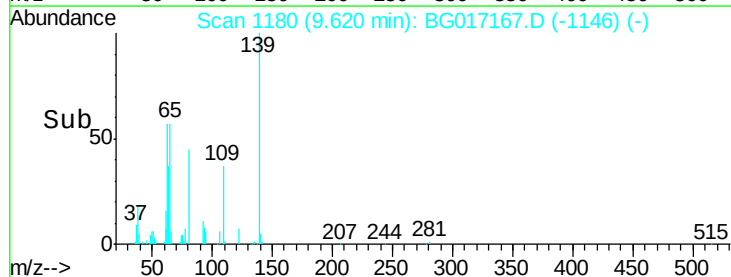
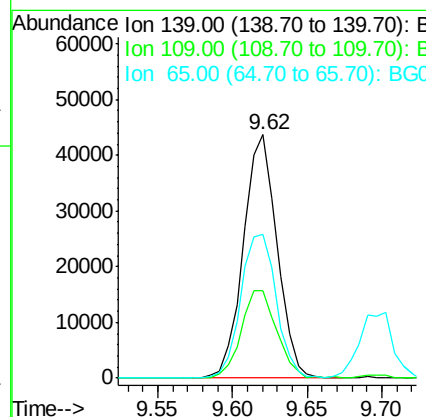
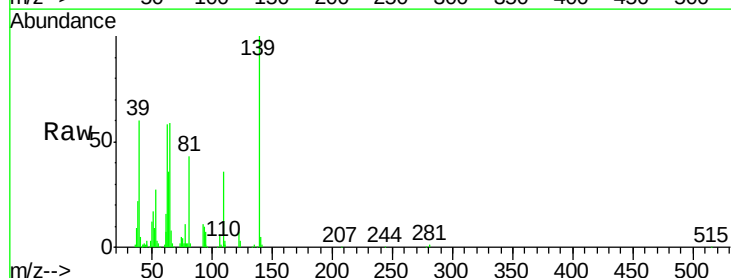
Manual Integrations
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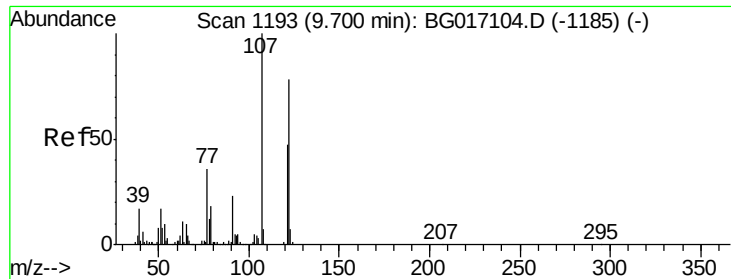
apatel
5/15/2015 11:31:37 AM



#26
2-Nitrophenol
Concen: 41.52 ng
RT: 9.62 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	35.9	34.9	52.3
65	59.0	43.0	64.4





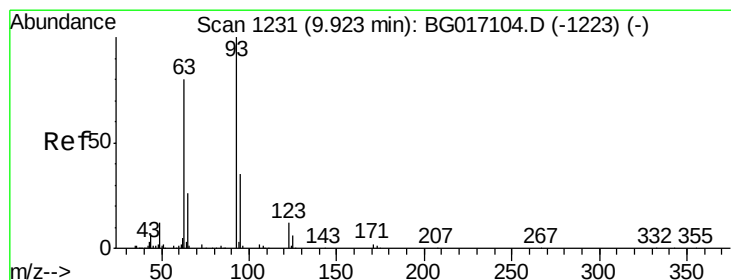
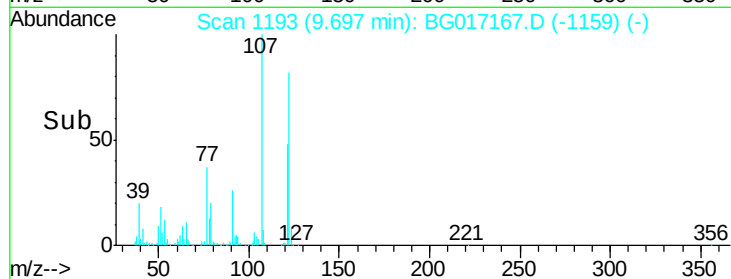
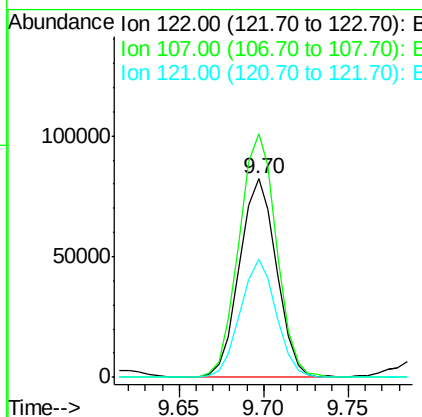
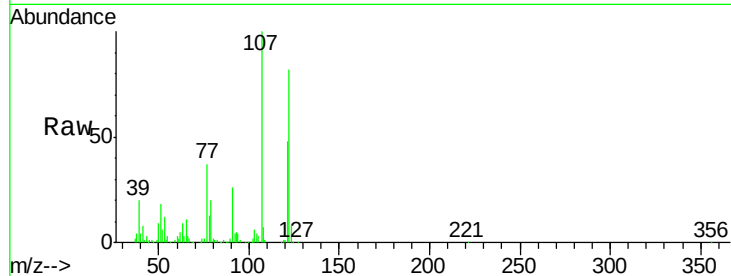
#27
2,4-Dimethylphenol
Concen: 46.41 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Instrument :
BNA_G
ClientSampled :
PB83314BS

Tgt	Ion	Ratio	Resp	Lower	Upper
122	100		125613		
107	122.6	102.3	153.5		
121	59.4	48.7	73.1		

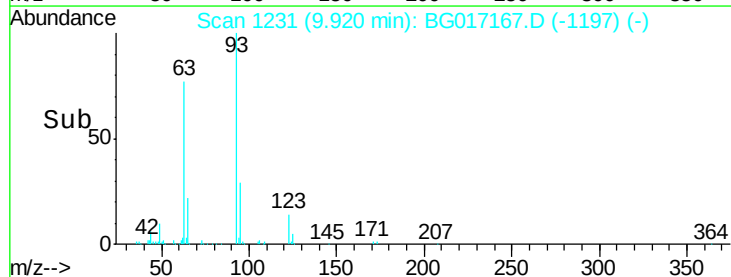
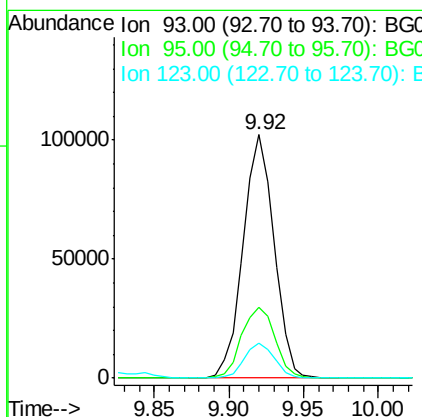
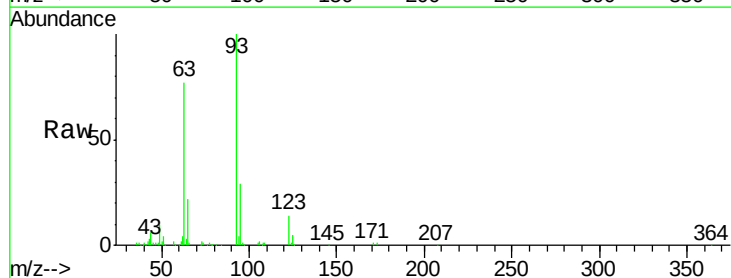
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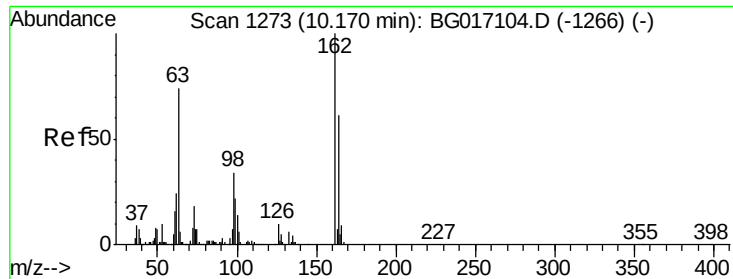
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#28
bis(2-Chloroethoxy)methane
Concen: 43.40 ng
RT: 9.92 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Tgt	Ion	Ratio	Resp	Lower	Upper
93	100		146425		
95	28.9	28.0	42.0		
123	14.3	10.3	15.5		





#29

2,4-Dichlorophenol

Concen: 47.46 ng

RT: 10.17 min Scan# 1273

Delta R.T. -0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Instrument :

BNA_G

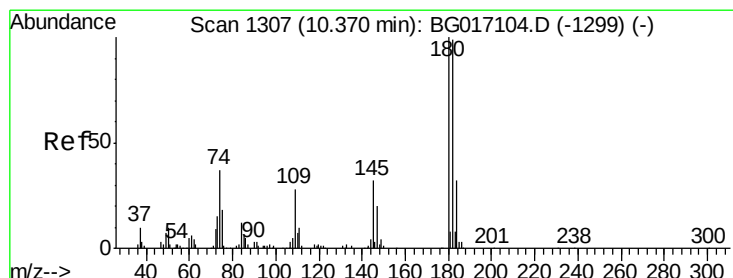
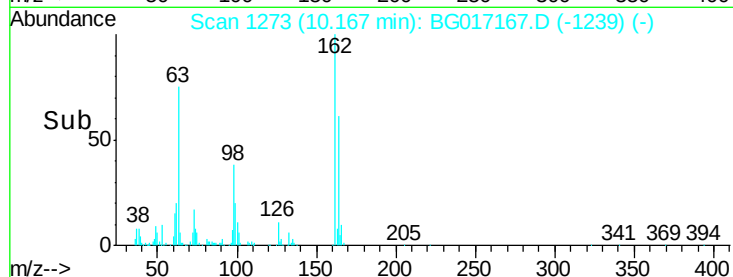
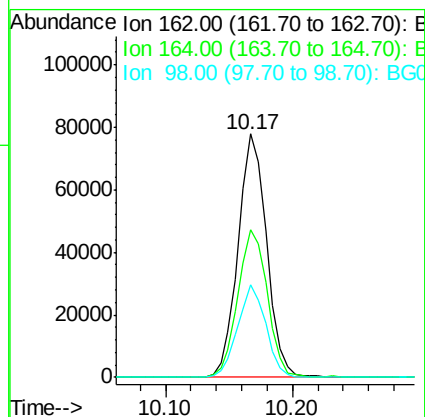
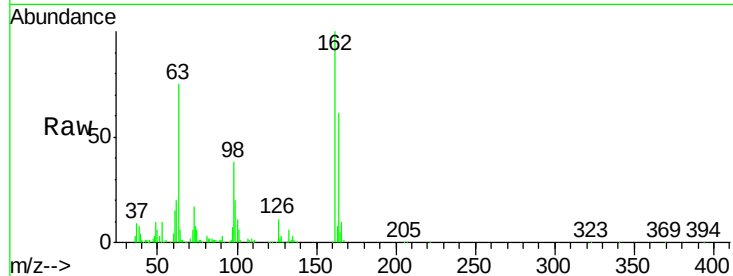
ClientSampleId :

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Tgt	Ion	Ratio	Resp	Lower	Upper
162	100		121174		
164	60.7	41.4	81.4		
98	38.2	14.3	54.3		

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#30

1,2,4-Trichlorobenzene

Concen: 38.65 ng

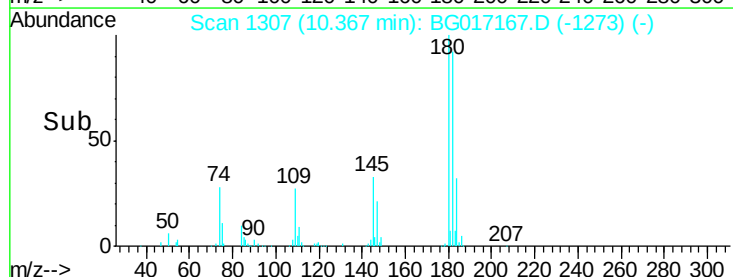
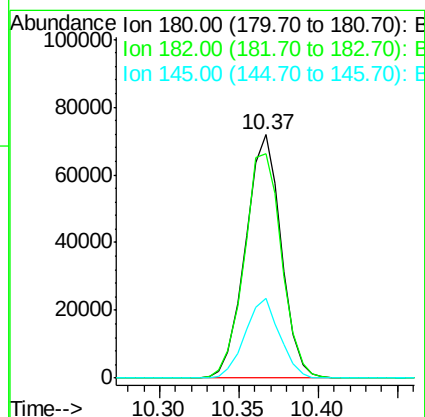
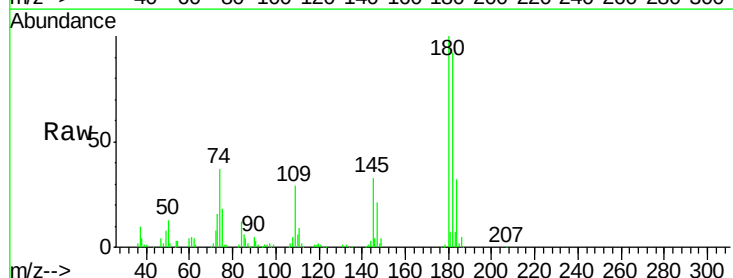
RT: 10.37 min Scan# 1307

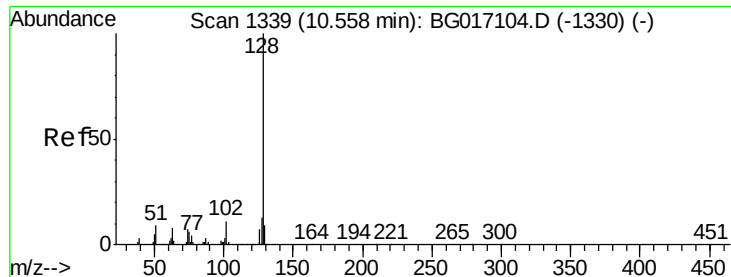
Delta R.T. -0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Tgt	Ion	Ratio	Resp	Lower	Upper
180	100		111961		
182	92.0	79.4	119.0		
145	32.7	25.3	37.9		





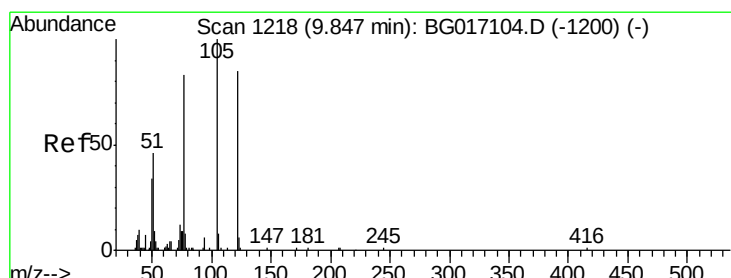
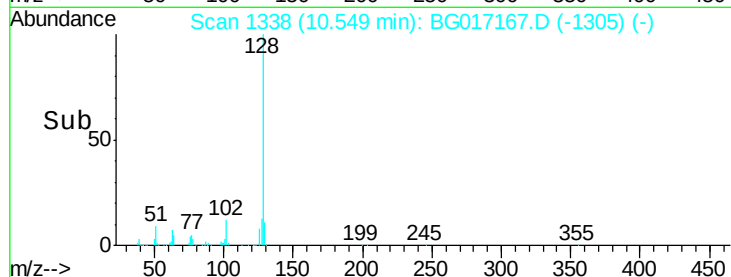
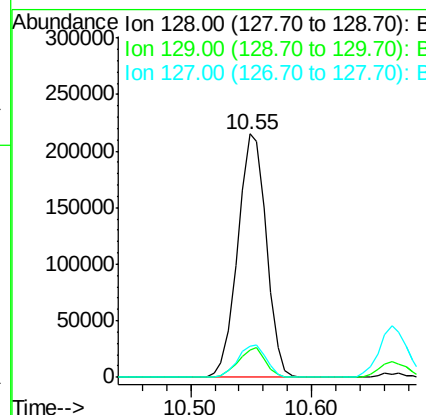
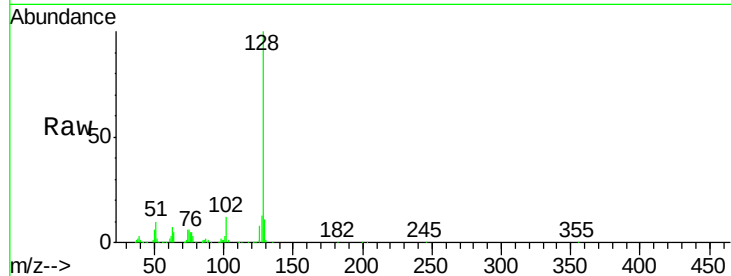
#31
Naphthalene
Concen: 41.37 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Instrument :
BNA_G
ClientSampleId :
PB83314BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.3	7.6	11.4
127	12.8	10.6	16.0

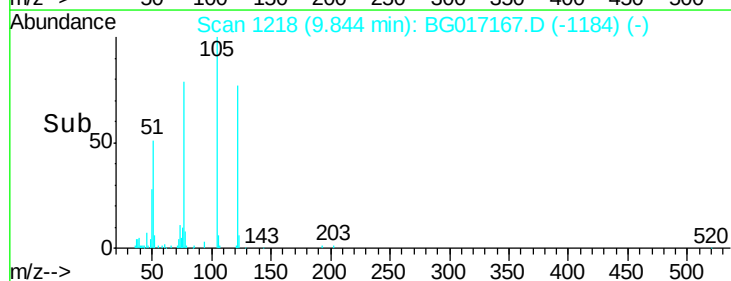
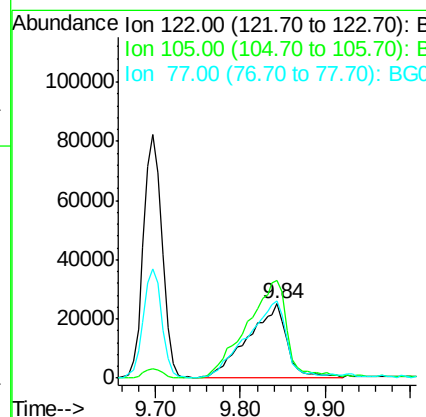
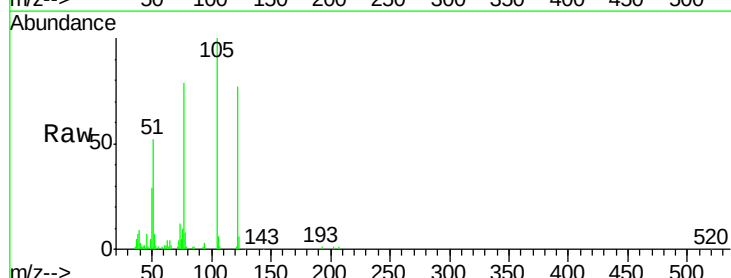
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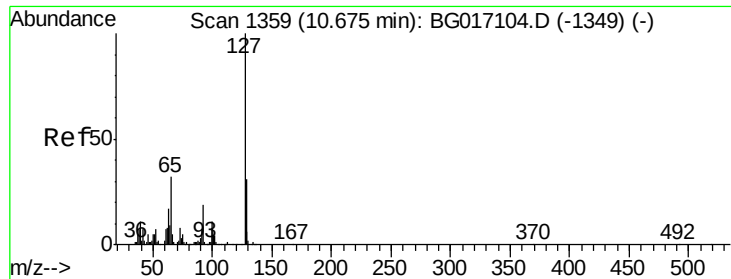
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#32
Benzoic acid
Concen: 44.32 ng
RT: 9.84 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	130.5	96.7	136.7
77	103.1	78.5	118.5





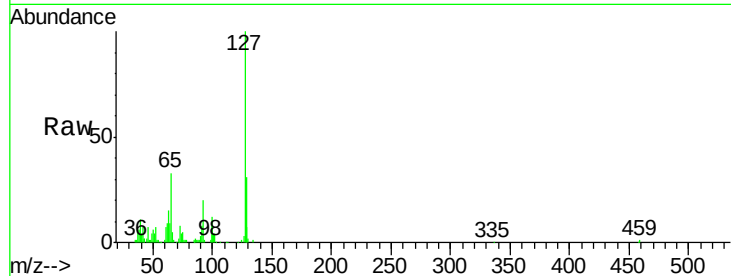
#33
4-Chloroaniline
Concen: 18.63 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Instrument :
BNA_G
ClientSampleId :
PB83314BS

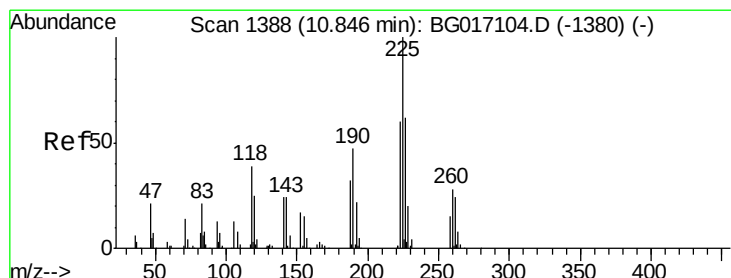
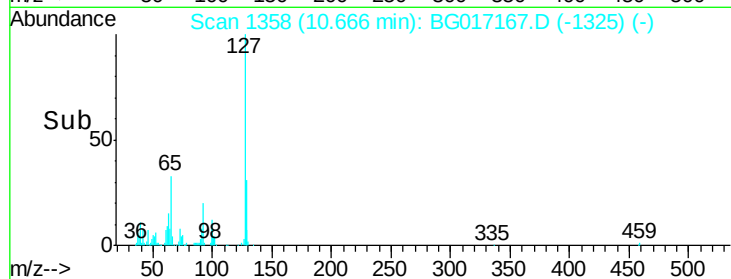
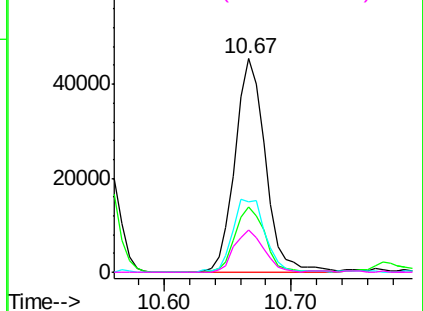
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	75688		
129	30.8	24.8	37.2	
65	33.0	25.8	38.6	
92	19.6	15.0	22.4	

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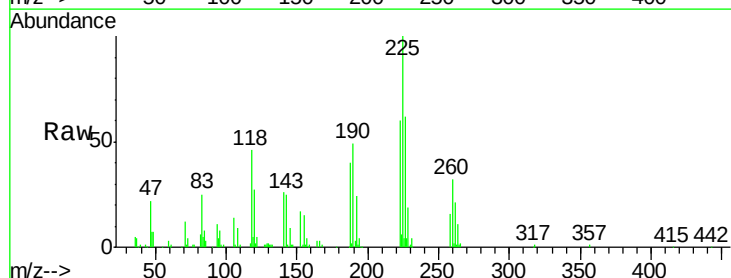


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

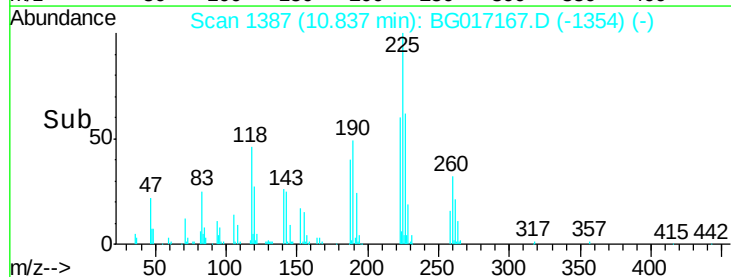
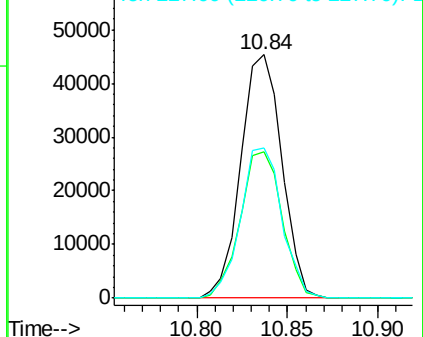


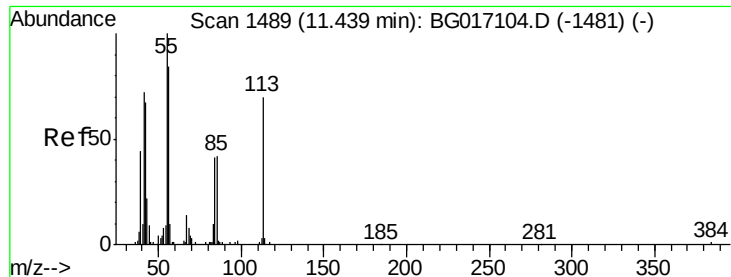
#34
Hexachlorobutadiene
Concen: 38.97 ng
RT: 10.84 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	71478		
223	60.2	48.3	72.5	
227	61.8	49.8	74.8	



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: 44.95 ng m

RT: 11.44 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Instrument :

BNA_G

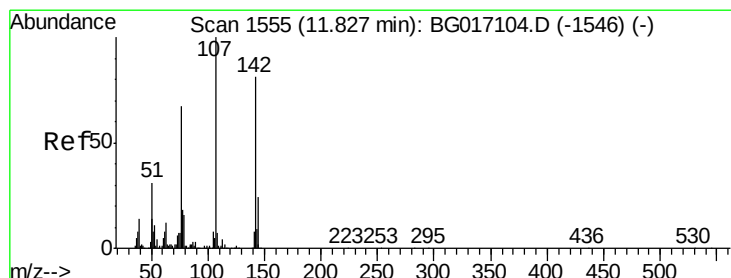
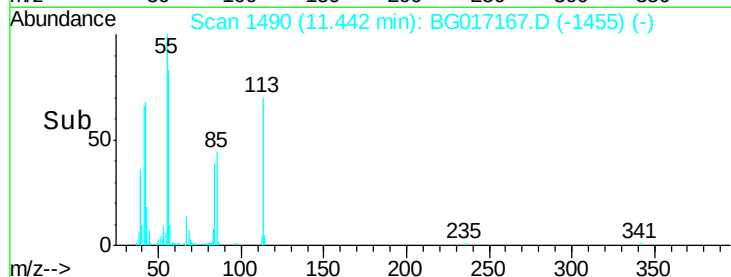
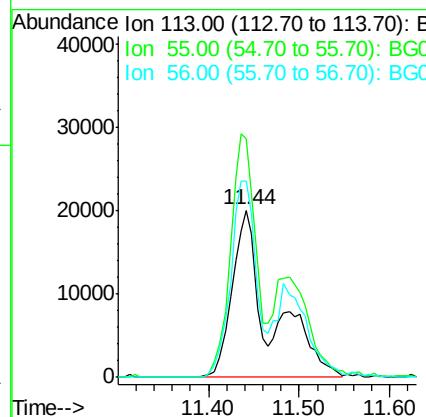
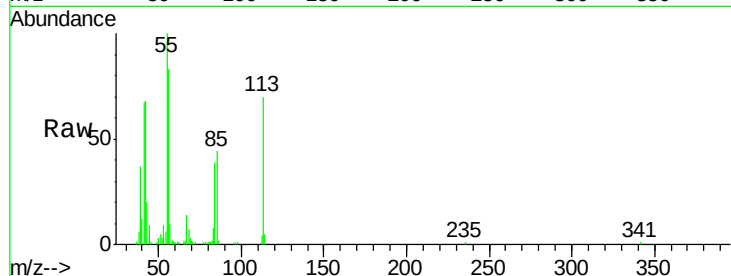
ClientSampleId :

PB83314BS

Tgt Ion:	113	Resp:	57710
Ion Ratio	Lower	Upper	
113	100		
55	142.6	124.1	164.1
56	117.8	100.3	140.3

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#36

4-Chloro-3-methylphenol

Concen: 46.74 ng

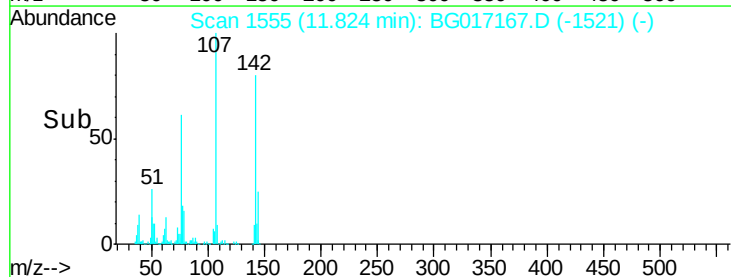
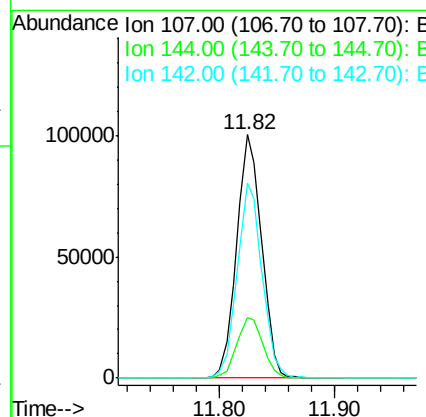
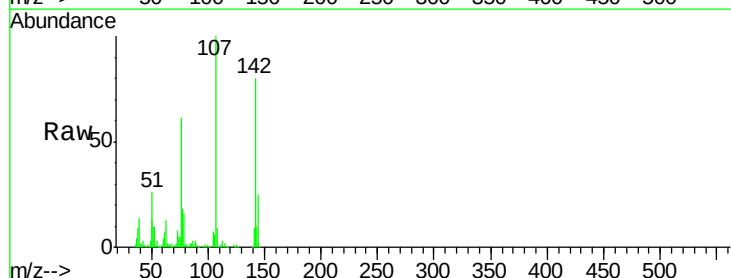
RT: 11.82 min Scan# 1555

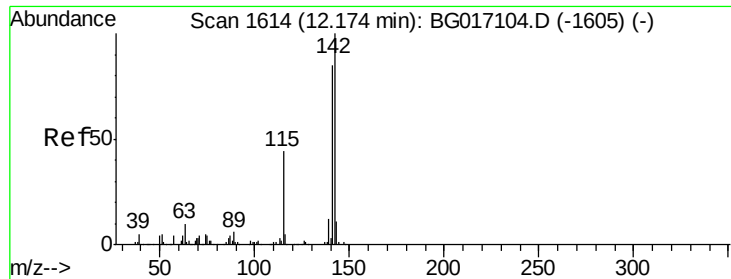
Delta R.T. -0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Tgt Ion:	107	Resp:	150802
Ion Ratio	Lower	Upper	
107	100		
144	25.0	19.6	29.4
142	80.3	64.9	97.3





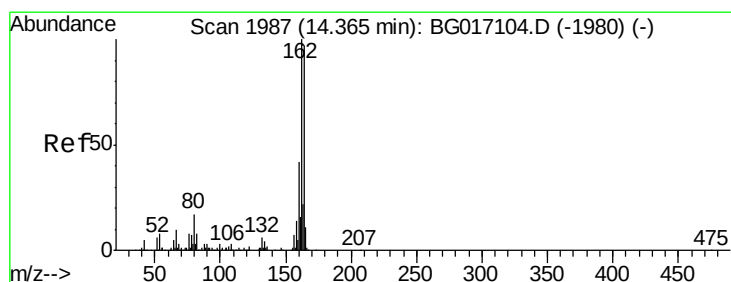
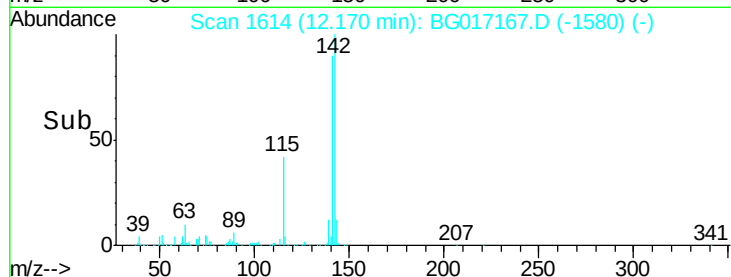
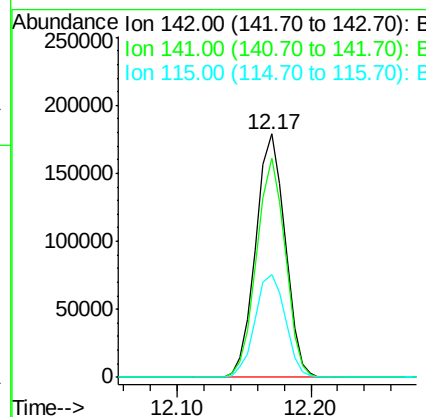
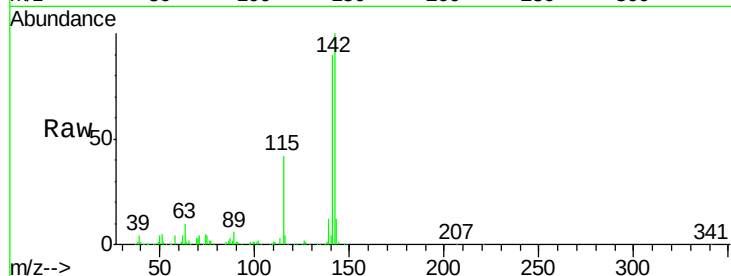
#37
2-Methylnaphthalene
Concen: 39.77 ng
RT: 12.17 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Instrument :
BNA_G
ClientSampleId :
PB83314BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	270949		
141	90.0	68.2	102.2	
115	42.0	35.6	53.4	

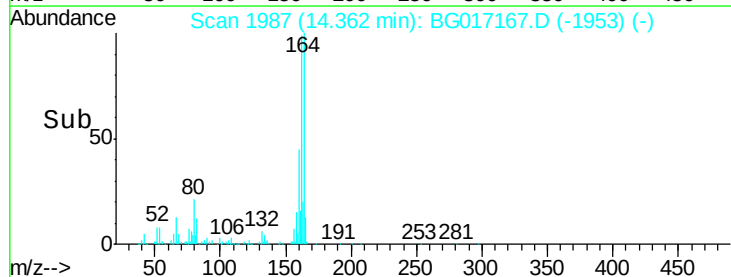
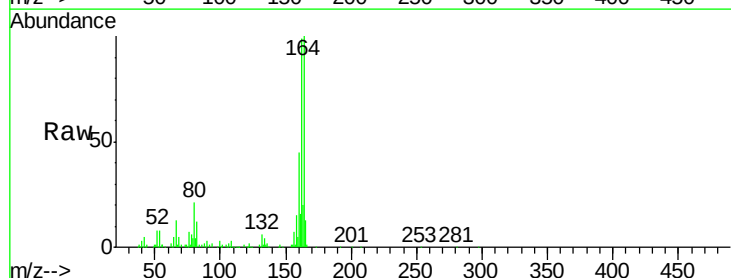
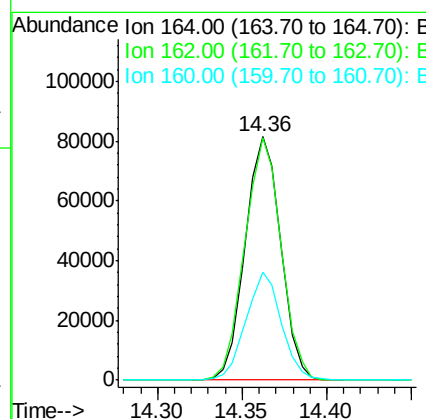
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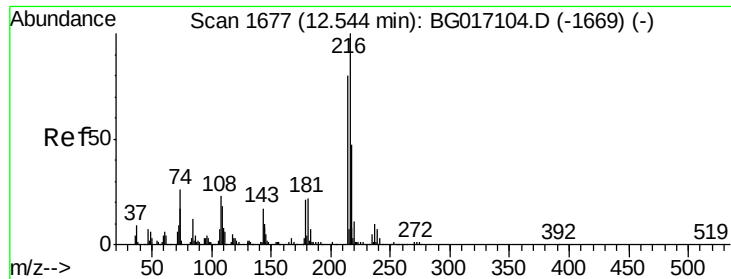
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	119060		
162	99.3	82.1	123.1	
160	44.6	34.8	52.2	





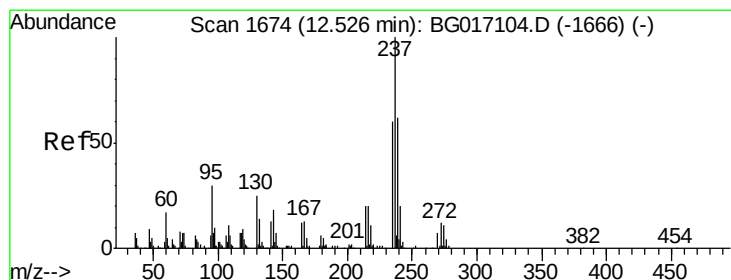
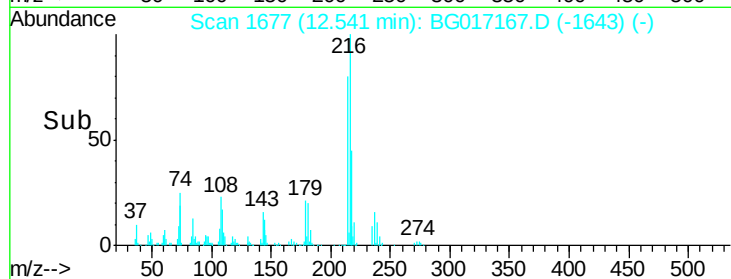
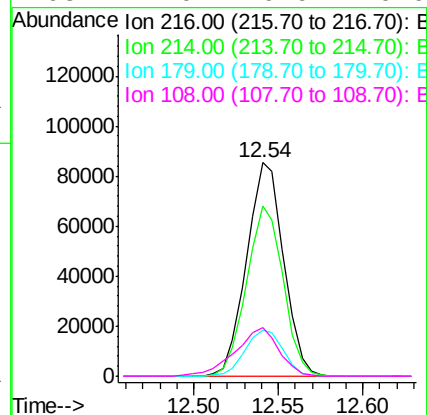
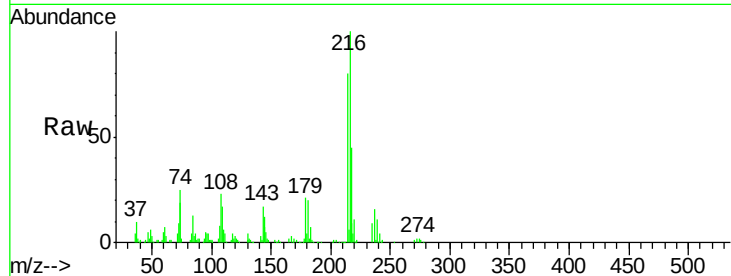
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.54 ng
 RT: 12.54 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG017167.D
 Acq: 15 May 2015 8:25

Instrument :
 BNA_G
 ClientSampleId :
 PB83314BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.3	63.3	94.9
179	22.3	17.8	26.8
108	27.0	19.9	29.9

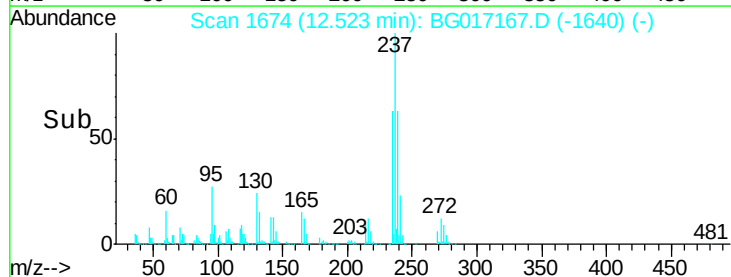
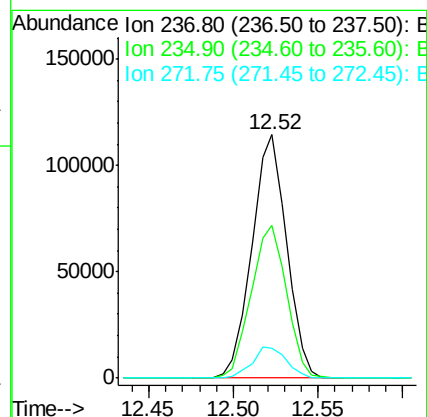
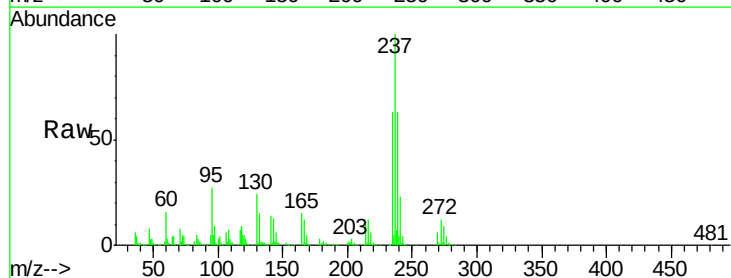
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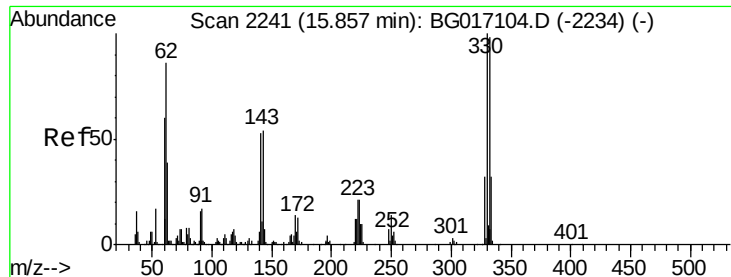
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#40
 Hexachlorocyclopentadiene
 Concen: 79.64 ng
 RT: 12.52 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG017167.D
 Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.6	39.7	79.7
272	12.3	0.0	32.1





#41

2,4,6-Tribromophenol

Concen: 133.63 ng

RT: 15.86 min Scan# 2242

Delta R.T. 0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Instrument :

BNA_G

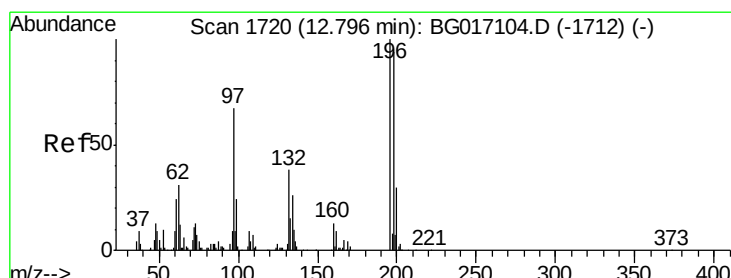
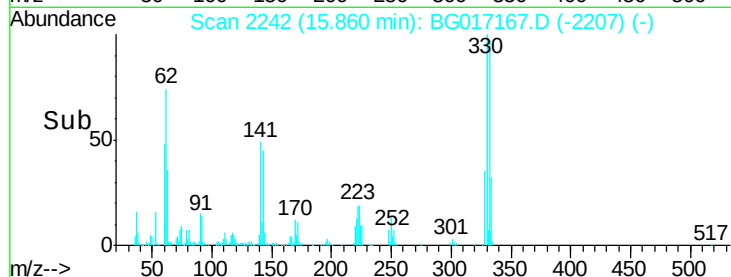
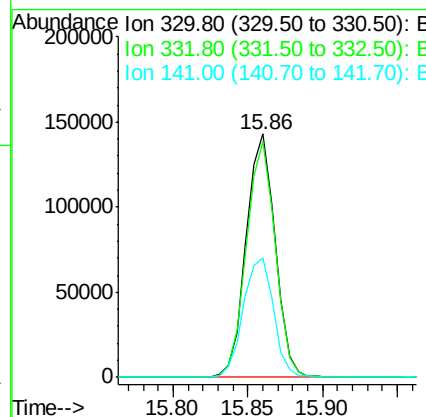
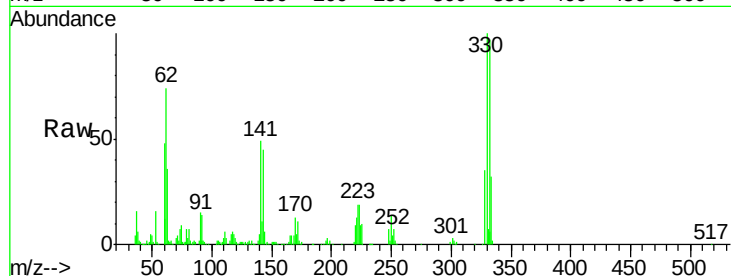
ClientSampleId :

PB83314BS

Tgt Ion:	330	Resp:	192326
Ion Ratio	Lower	Upper	
330	100		
332	96.1	76.9	115.3
141	51.5	42.2	63.2

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#42

2,4,6-Trichlorophenol

Concen: 41.96 ng

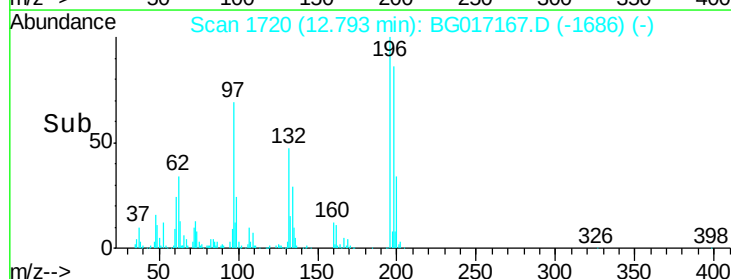
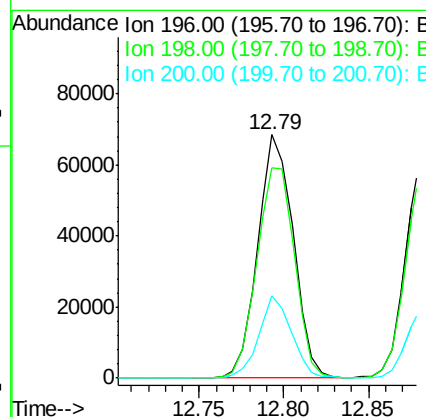
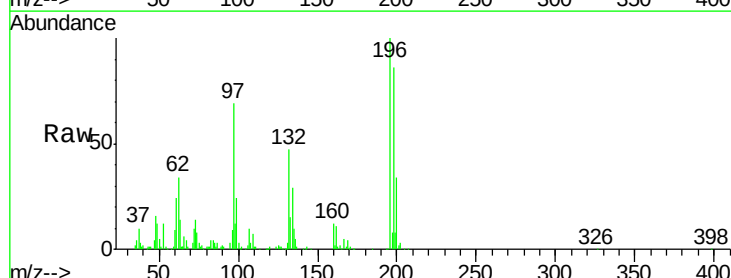
RT: 12.79 min Scan# 1720

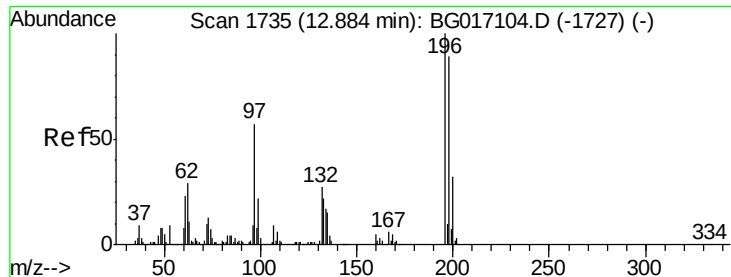
Delta R.T. -0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Tgt Ion:	196	Resp:	100258
Ion Ratio	Lower	Upper	
196	100		
198	86.3	74.9	112.3
200	33.6	24.2	36.2





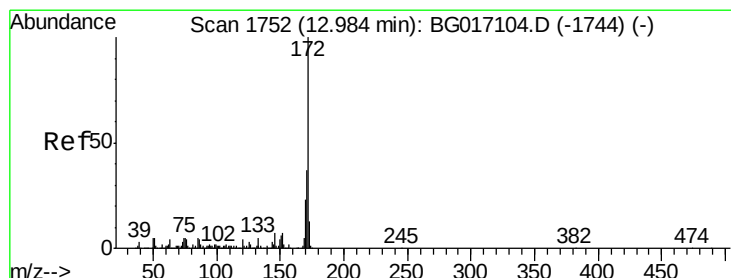
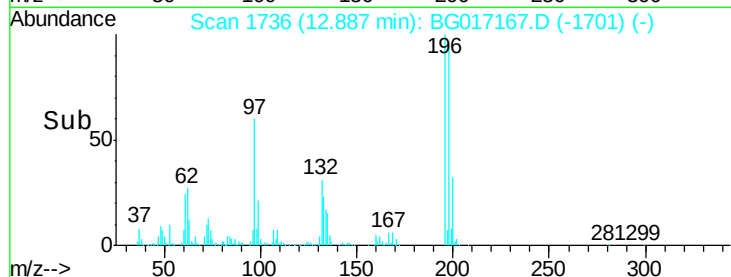
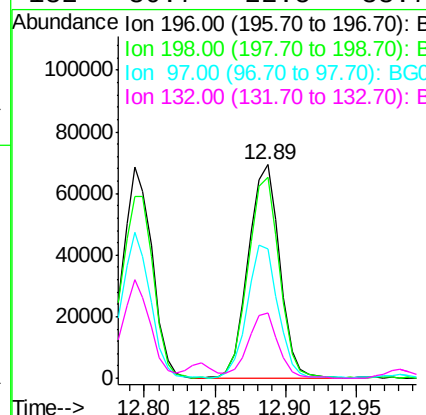
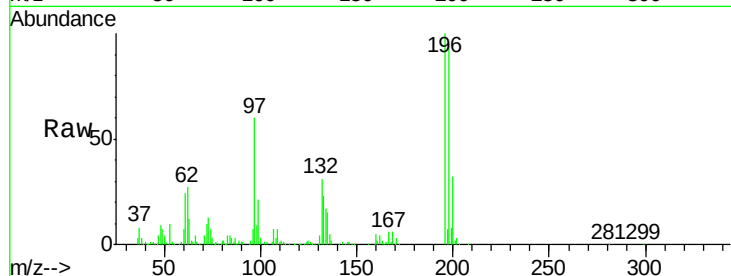
#43
2,4,5-Trichlorophenol
Concen: 44.27 ng
RT: 12.89 min Scan# 1736
Delta R.T. 0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Instrument :
BNA_G
ClientSampleId :
PB83314BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	108982		
198	94.4	71.4	107.0	
97	60.5	45.4	68.0	
132	30.7	22.5	33.7	

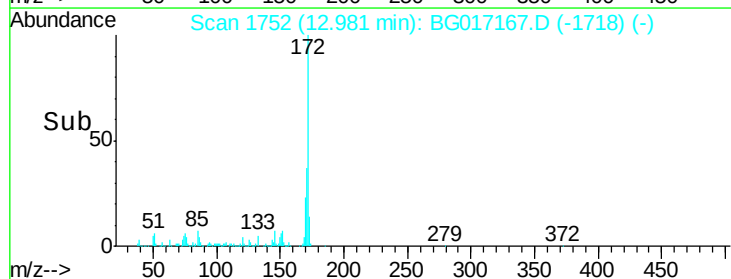
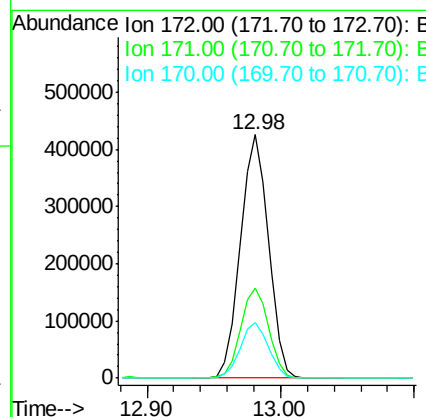
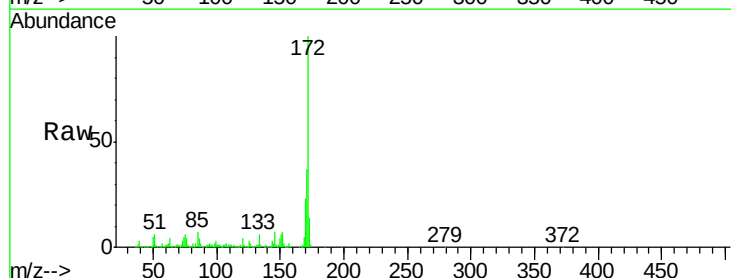
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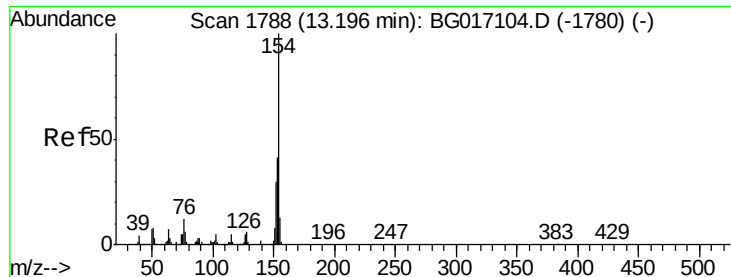
apatel
5/15/2015 11:31:37 AM



#44
2-Fluorobiphenyl
Concen: 76.17 ng
RT: 12.98 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	618029		
171	36.8	29.7	44.5	
170	22.7	18.4	27.6	





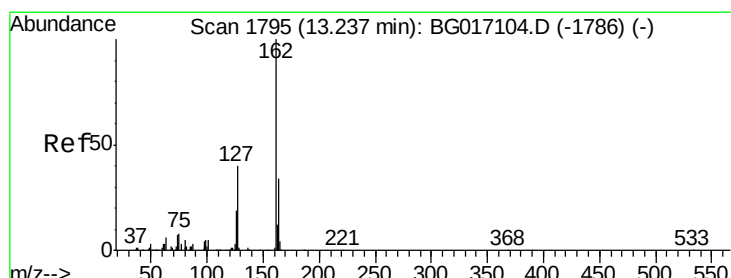
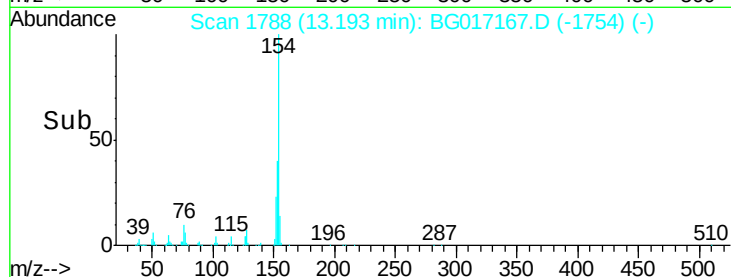
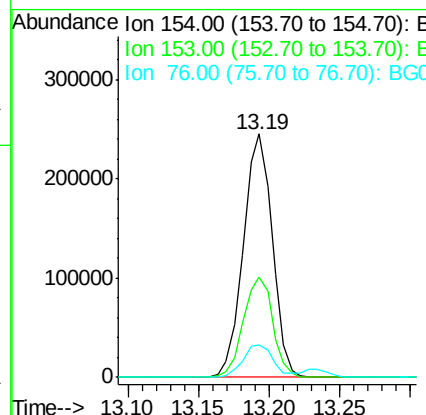
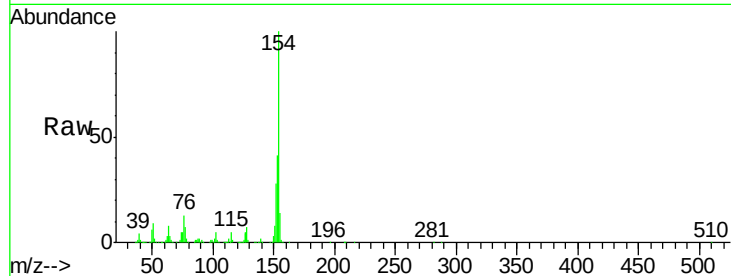
#45
 1,1'-Biphenyl
 Concen: 40.90 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG017167.D
 Acq: 15 May 2015 8:25

Instrument :
 BNA_G
 ClientSampleId :
 PB83314BS

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	41.4	21.5	61.5
76	13.2	0.0	31.9

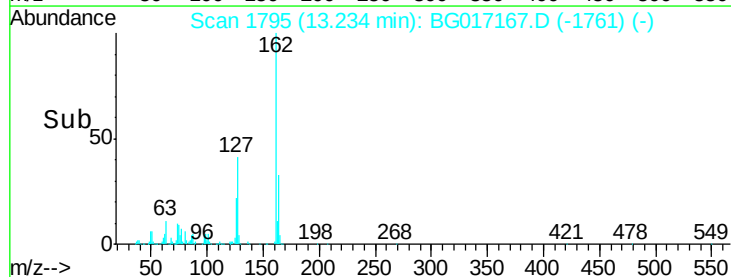
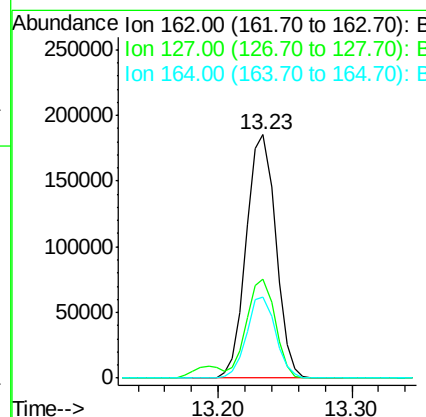
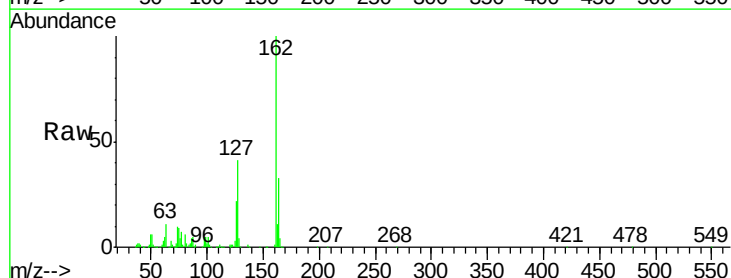
Manual Integrations
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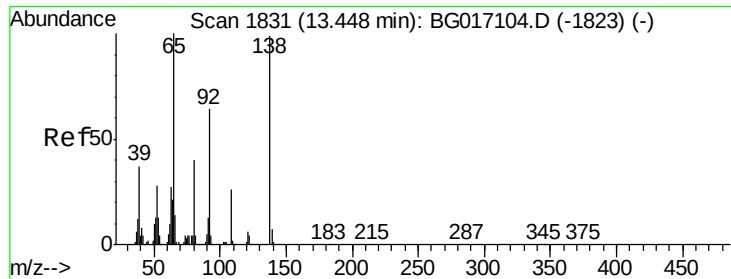
apatel
 5/15/2015 11:31:37 AM



#46
 2-Chloronaphthalene
 Concen: 41.56 ng
 RT: 13.23 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG017167.D
 Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	40.5	33.5	50.3
164	33.5	27.0	40.6





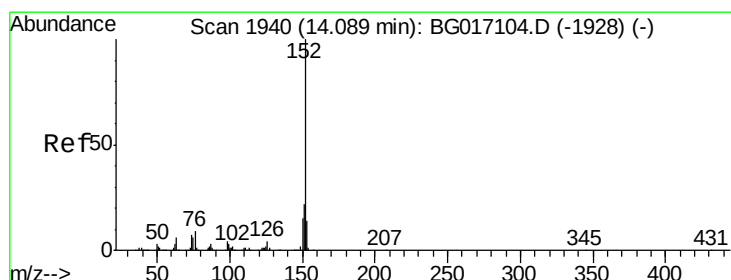
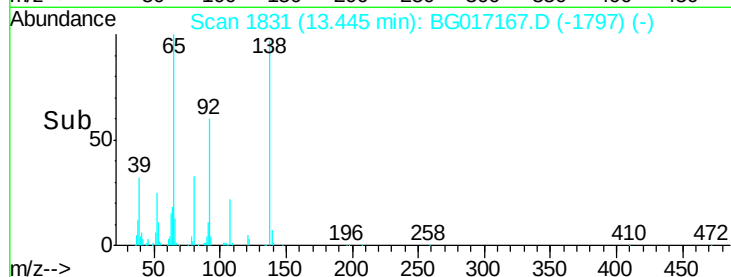
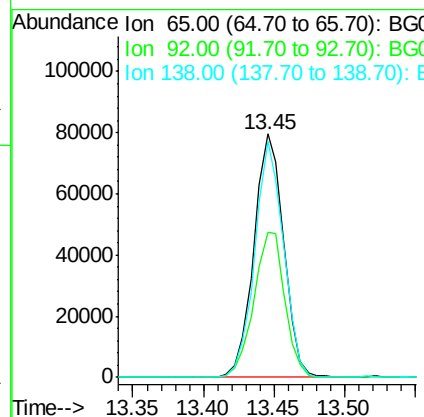
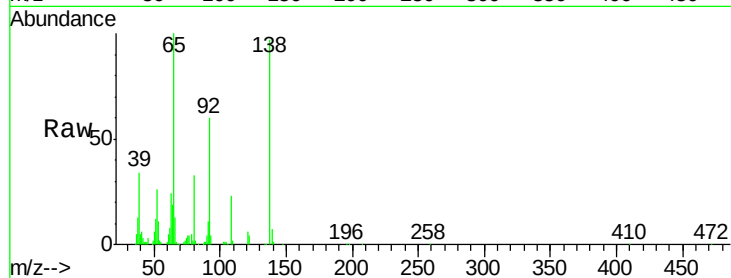
#47
2-Nitroaniline
Concen: 44.69 ng
RT: 13.45 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Instrument :
BNA_G
ClientSampled :
PB83314BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.7	51.0	76.4
138	96.9	79.3	118.9

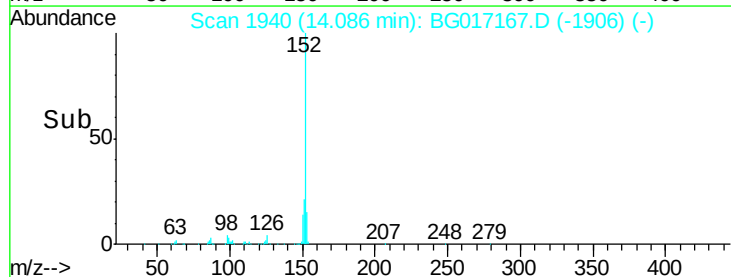
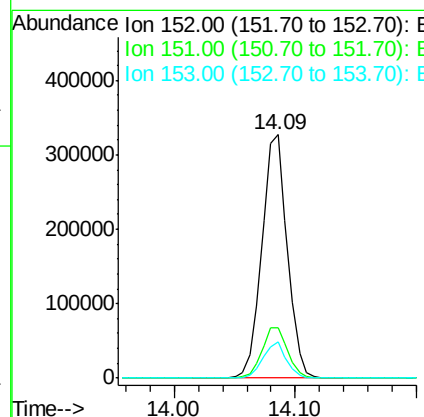
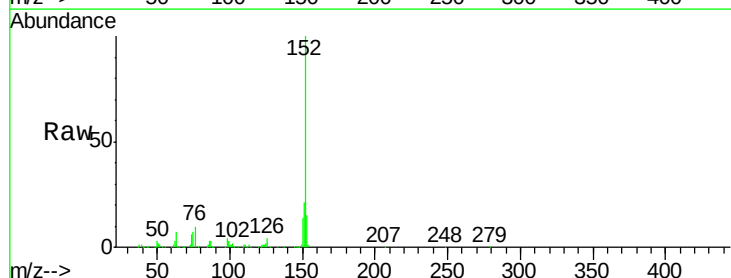
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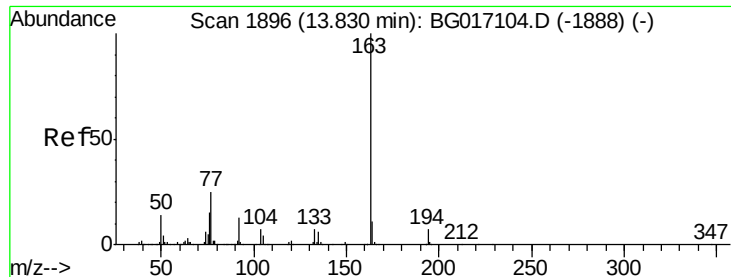
apatel
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#48
Acenaphthylene
Concen: 41.03 ng
RT: 14.09 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.2	25.8
153	14.7	10.8	16.2





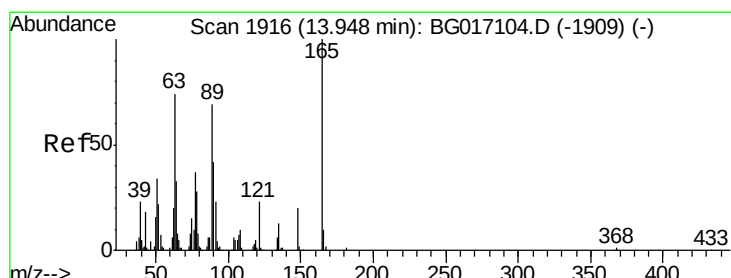
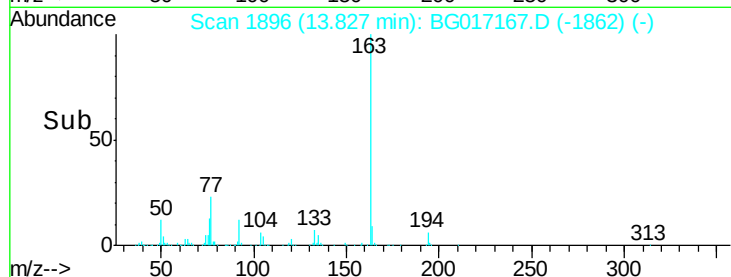
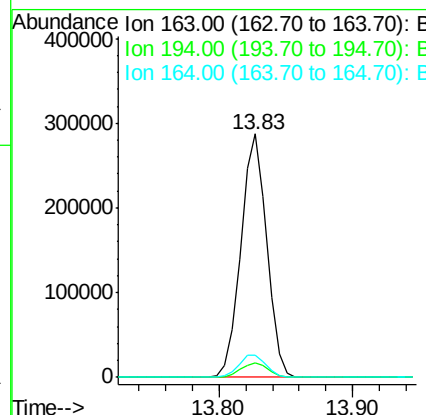
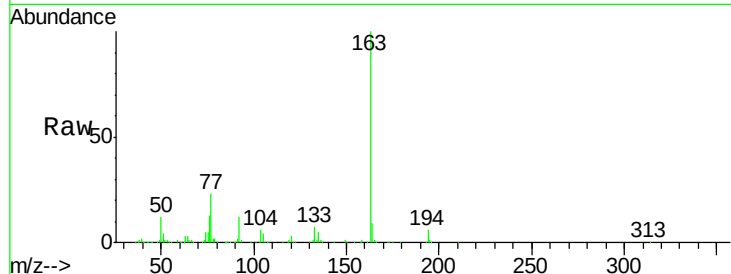
#49
Dimethylphthalate
Concen: 41.19 ng
RT: 13.83 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Instrument :
BNA_G
ClientSampleId :
PB83314BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	5.7	5.6	8.4
164	9.3	8.6	13.0

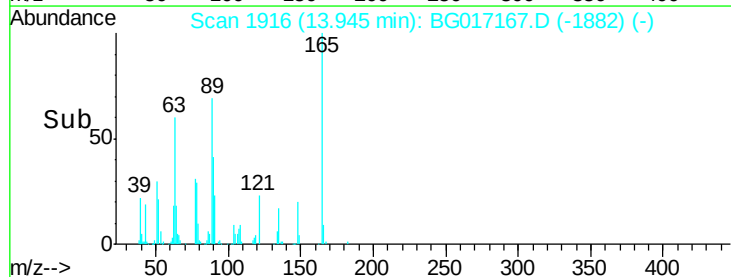
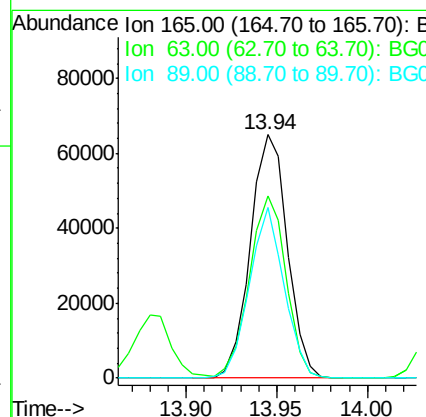
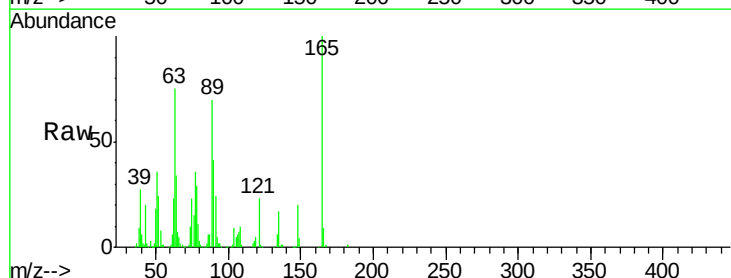
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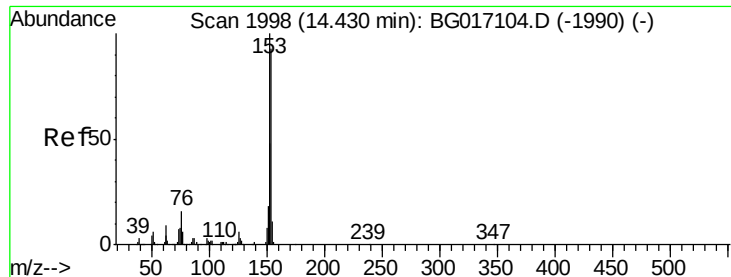
apatel
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#50
2,6-Dinitrotoluene
Concen: 44.57 ng
RT: 13.94 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	74.6	60.6	90.8
89	70.1	55.0	82.6





#51

Acenaphthene

Concen: 41.49 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG017167.D

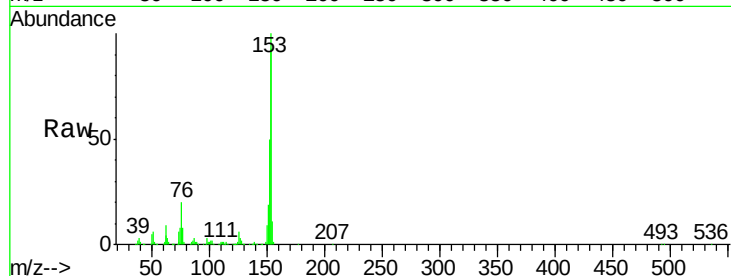
Acq: 15 May 2015 8:25

Instrument :

BNA_G

ClientSampleId :

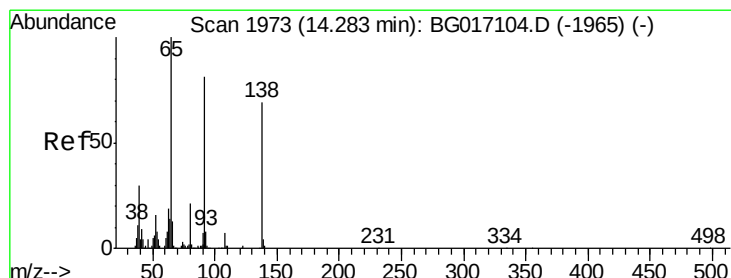
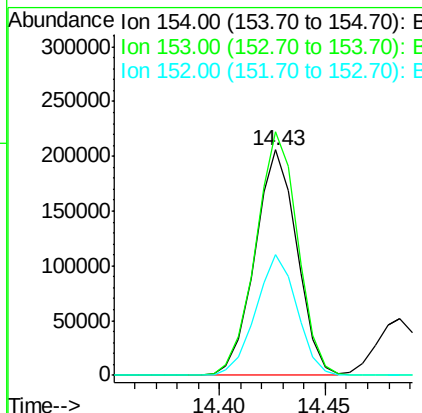
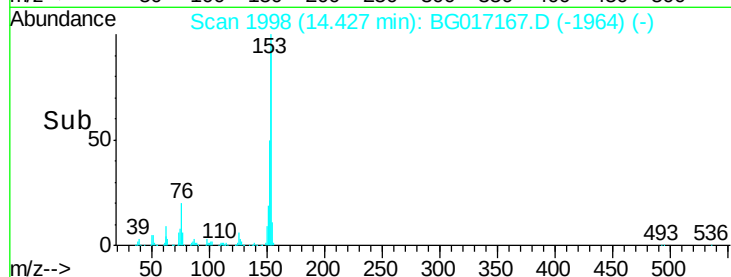
PB83314BS



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	285004		
153	108.1	86.2	129.4	
152	53.9	41.5	62.3	

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#52

3-Nitroaniline

Concen: 31.28 ng

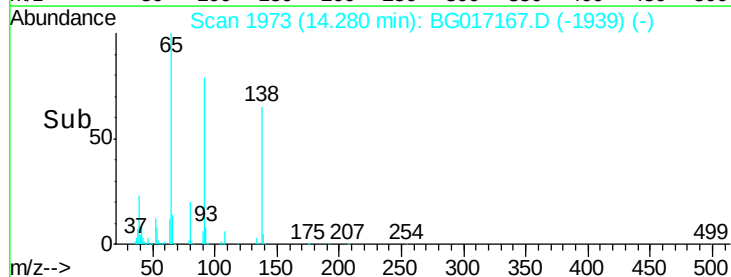
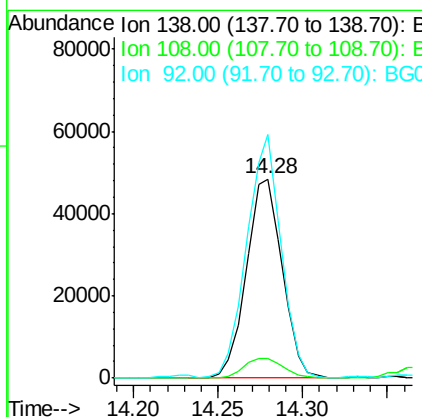
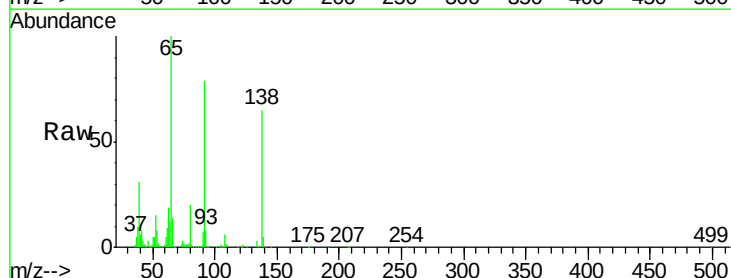
RT: 14.28 min Scan# 1973

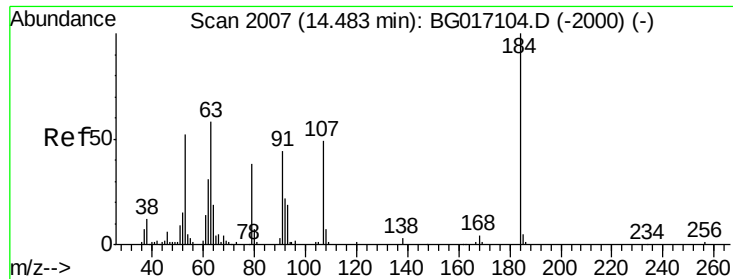
Delta R.T. -0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	71595		
108	9.8	7.6	11.4	
92	122.4	93.6	140.4	





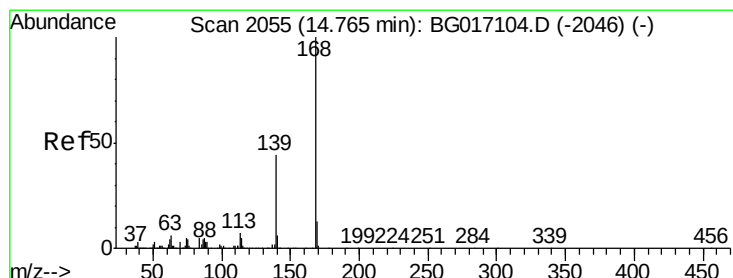
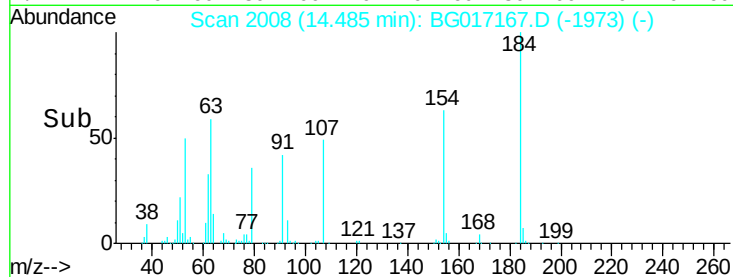
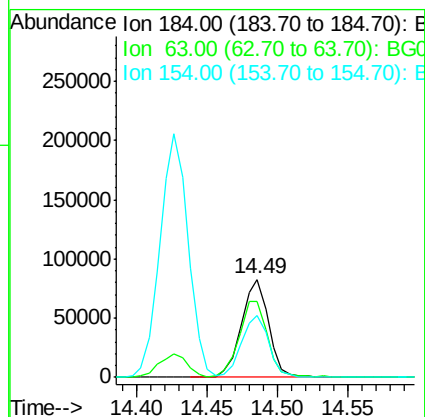
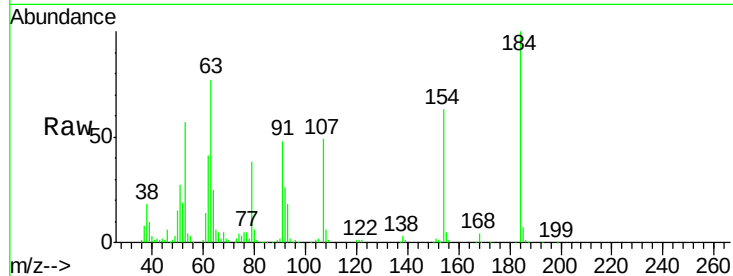
#53
2,4-Dinitrophenol
Concen: 93.27 ng
RT: 14.49 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Instrument :
BNA_G
ClientSampleId :
PB83314BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	111712		
63	76.9	63.6	95.4	
154	63.1	47.8	71.6	

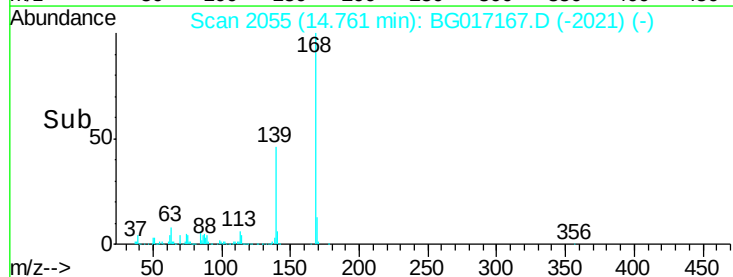
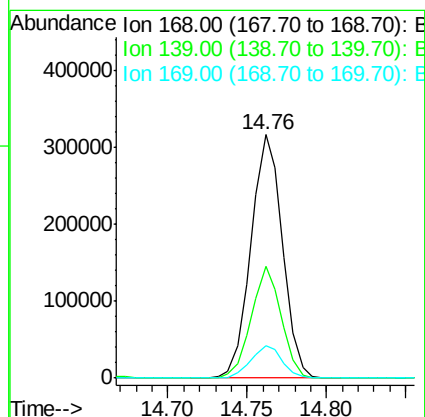
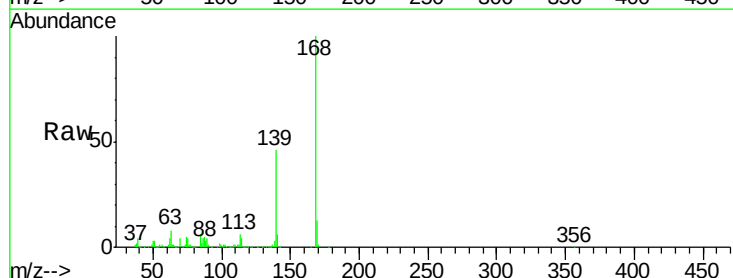
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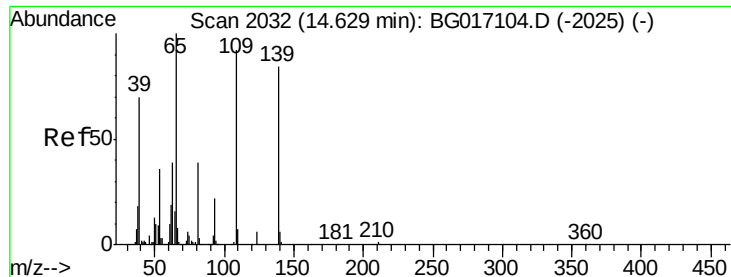
apatel
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#54
Dibenzofuran
Concen: 42.74 ng
RT: 14.76 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	436385		
139	45.8	34.9	52.3	
169	13.3	10.5	15.7	





#55

4-Nitrophenol

Concen: 96.05 ng

RT: 14.63 min Scan# 2033

Delta R.T. 0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Instrument :

BNA_G

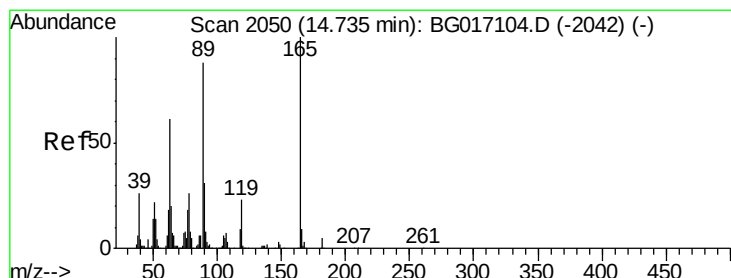
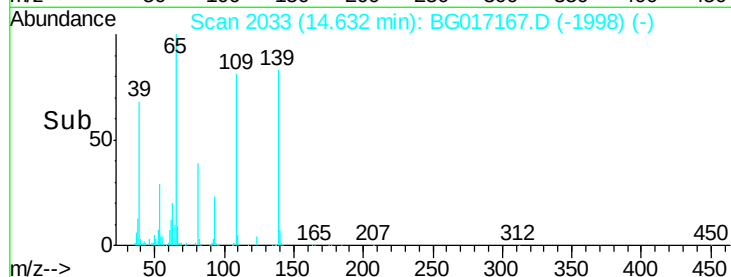
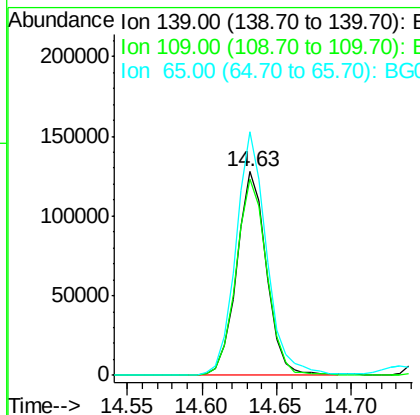
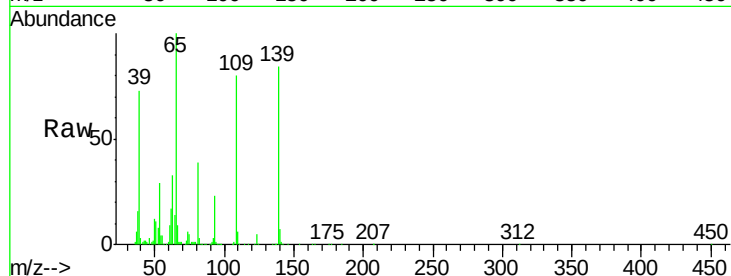
ClientSampleId :

PB83314BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	177018		
109	96.2	90.5	130.5	
65	119.6	99.9	139.9	

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#56

2,4-Dinitrotoluene

Concen: 45.16 ng

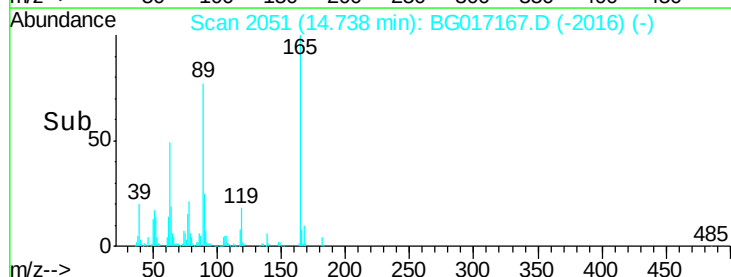
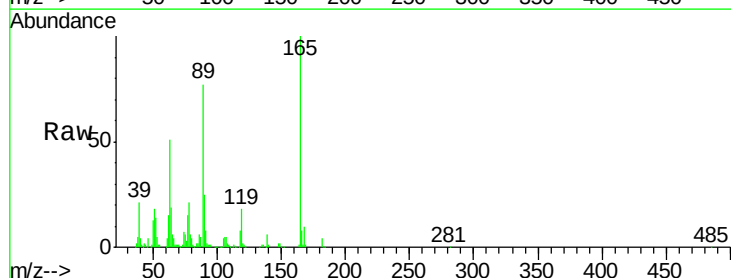
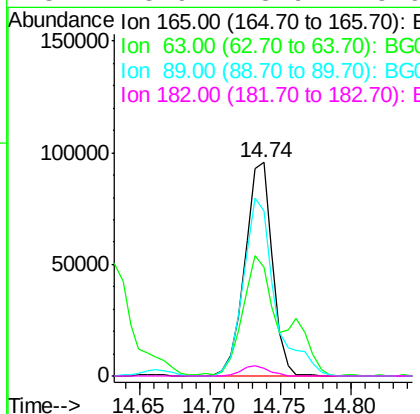
RT: 14.74 min Scan# 2051

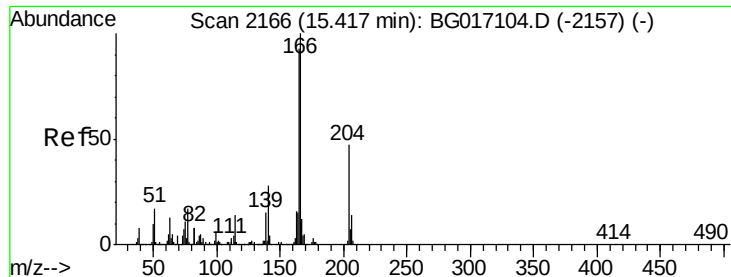
Delta R.T. 0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	129958		
63	50.7	49.0	73.4	
89	77.2	70.1	105.1	
182	3.9	3.9	5.9#	





#57

Fluorene

Concen: 42.80 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Instrument :

BNA_G

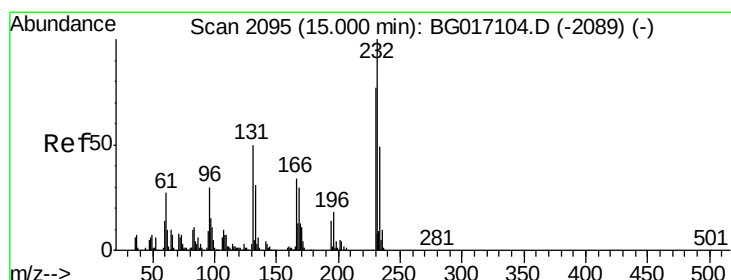
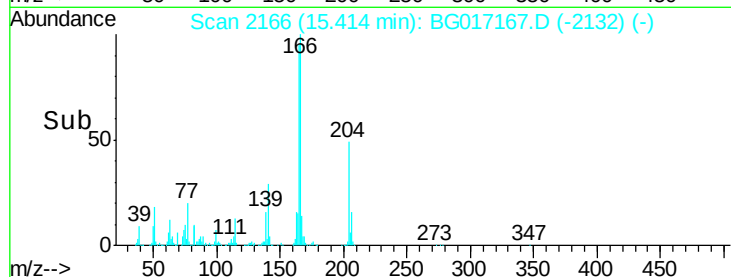
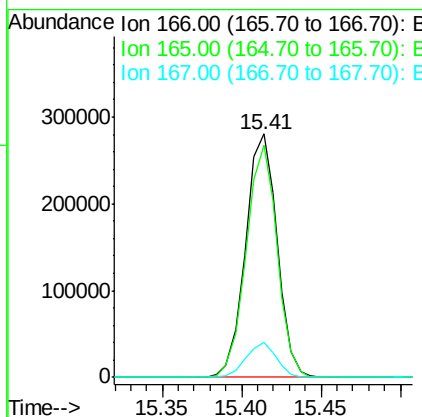
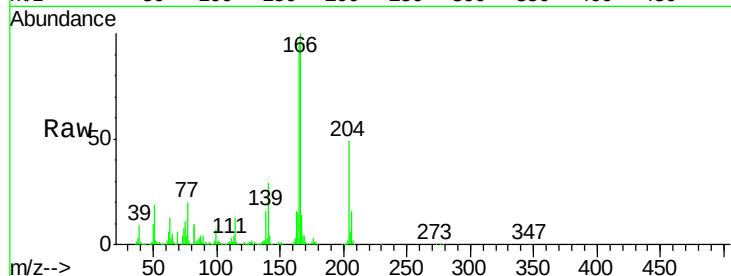
ClientSampleId :

PB83314BS

Tgt Ion:	166	Resp:	386823
Ion Ratio	Lower	Upper	
166	100		
165	95.1	74.2	111.4
167	14.2	9.8	14.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 44.03 ng

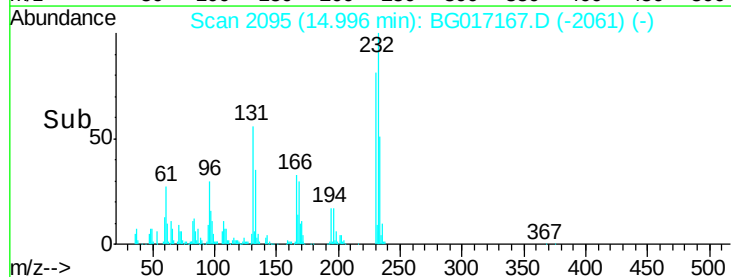
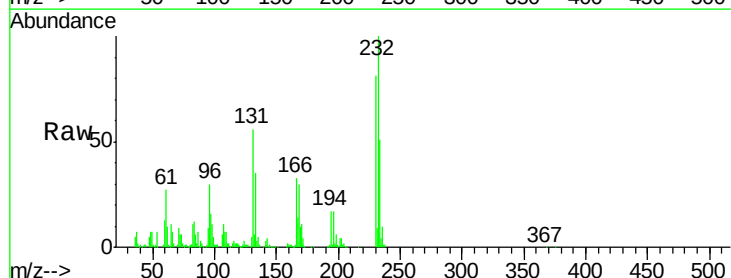
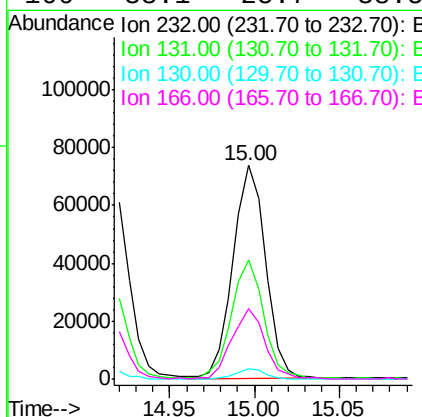
RT: 15.00 min Scan# 2095

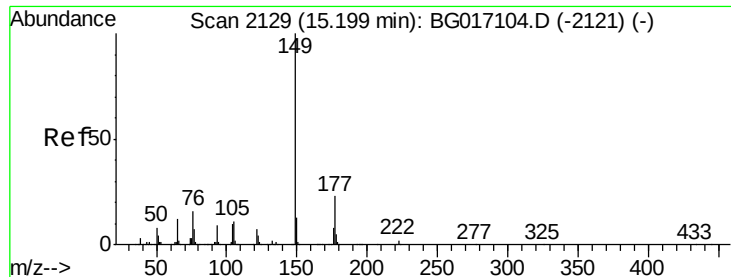
Delta R.T. -0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Tgt Ion:	232	Resp:	99483
Ion Ratio	Lower	Upper	
232	100		
131	56.1	42.7	64.1
130	4.0	3.0	4.4
166	33.1	25.7	38.5





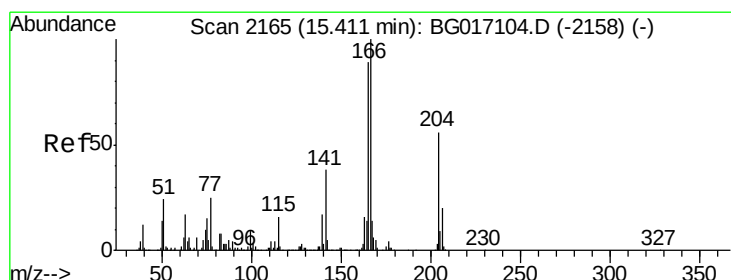
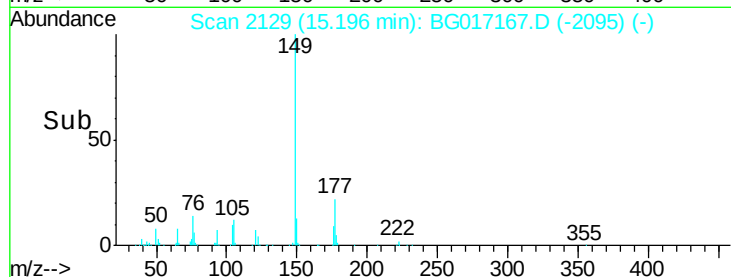
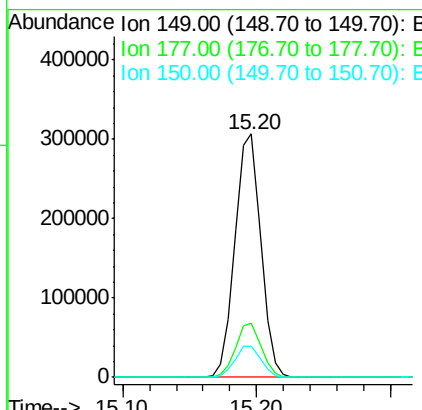
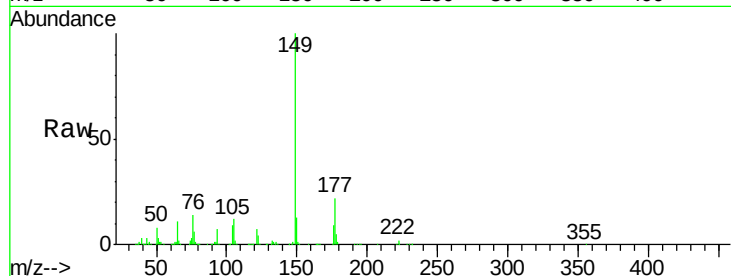
#59
Diethylphthalate
Concen: 41.41 ng
RT: 15.20 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Instrument :
BNA_G
ClientSampleId :
PB83314BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.4	18.3	27.5
150	13.0	10.4	15.6

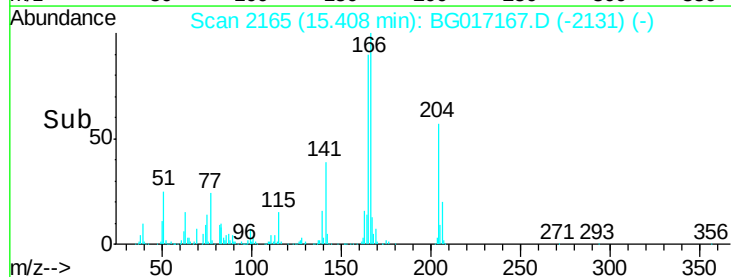
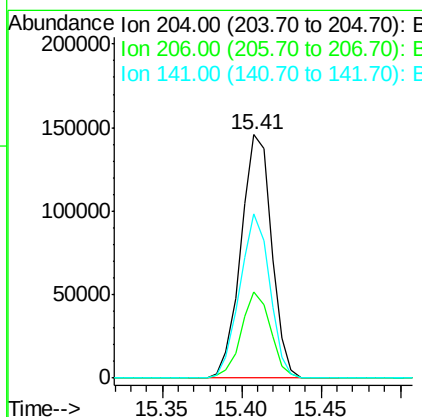
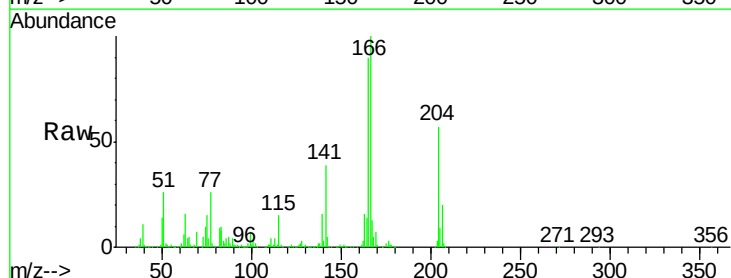
Manual Integrations
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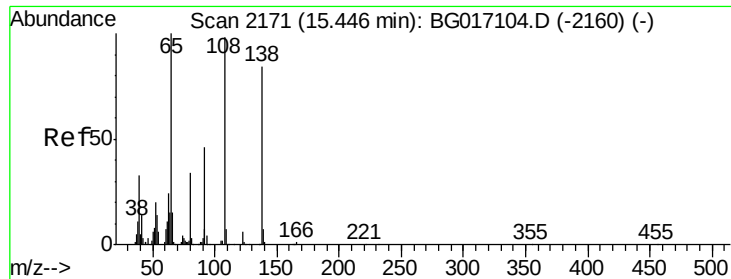
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 42.25 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	35.5	28.6	42.8
141	67.3	54.2	81.2





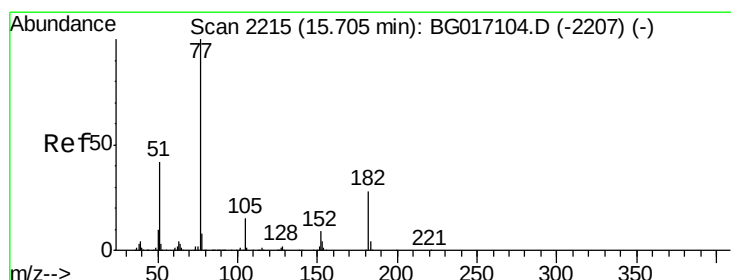
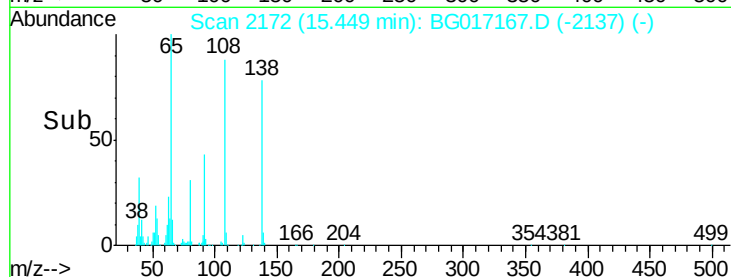
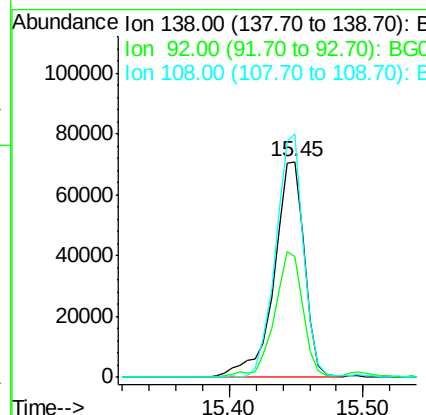
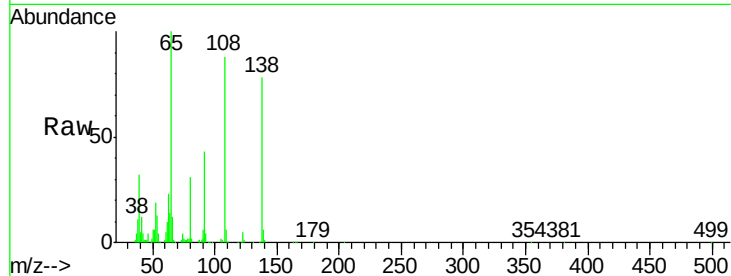
#61
4-Nitroaniline
Concen: 44.24 ng
RT: 15.45 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Instrument :
BNA_G
ClientSampleId :
PB83314BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	112965		
92	55.8	34.9	74.9	
108	112.7	95.8	135.8	

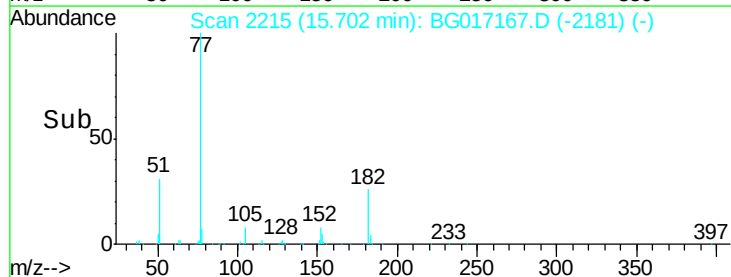
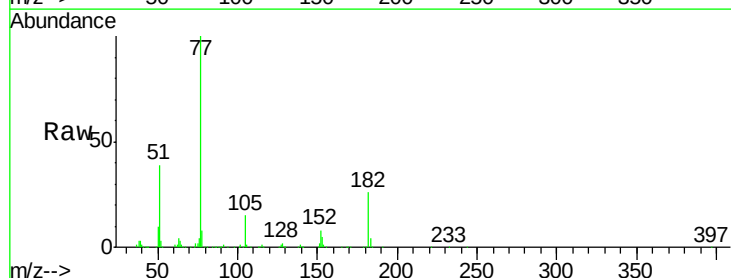
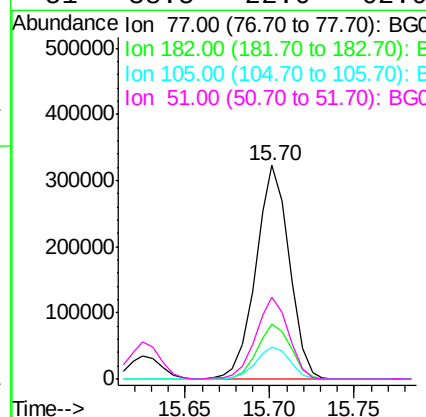
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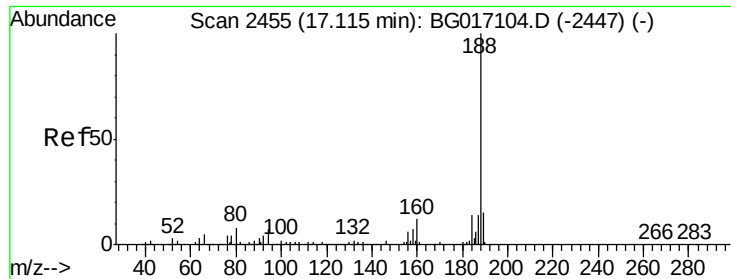
apatel
5/15/2015 11:31:37 AM



#62
Azobenzene
Concen: 46.22 ng
RT: 15.70 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	441552		
182	25.5	8.1	48.1	
105	15.0	0.0	34.8	
51	38.5	22.0	62.0	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Instrument :

BNA_G

ClientSampleId :

PB83314BS

Tgt Ion:188 Resp: 283147
Ion Ratio Lower Upper

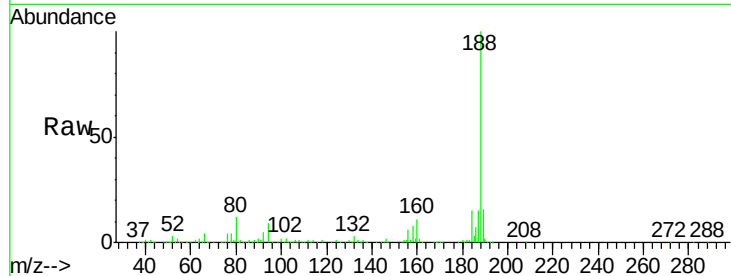
188 100

94 9.4 5.8 8.6#

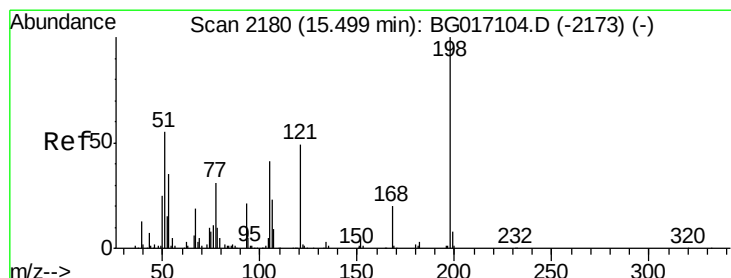
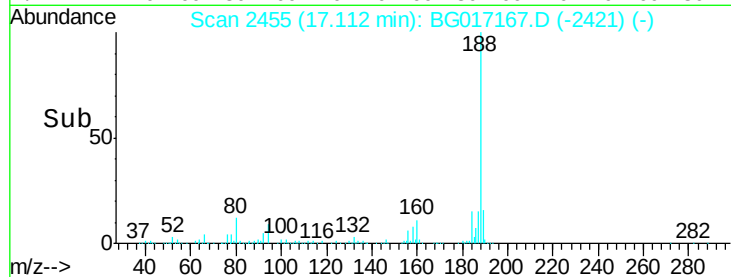
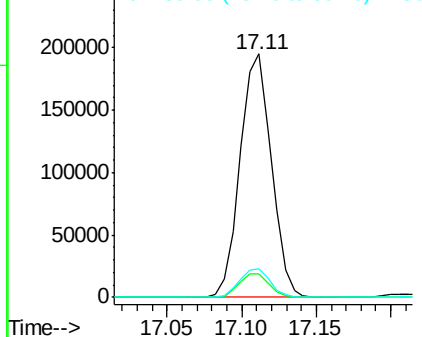
80 11.6 6.5 9.7#

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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.31 ng

RT: 15.50 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

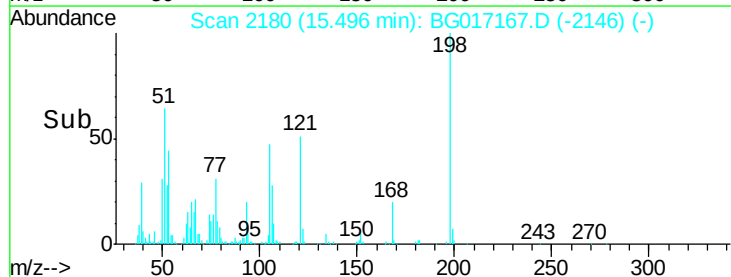
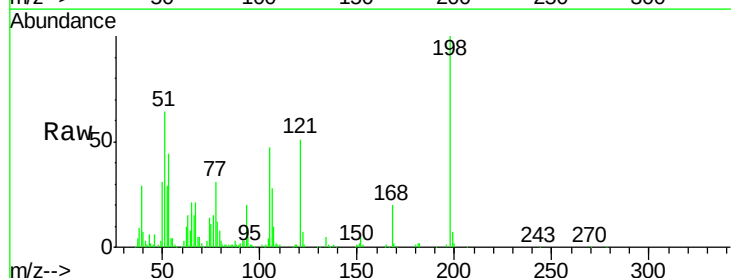
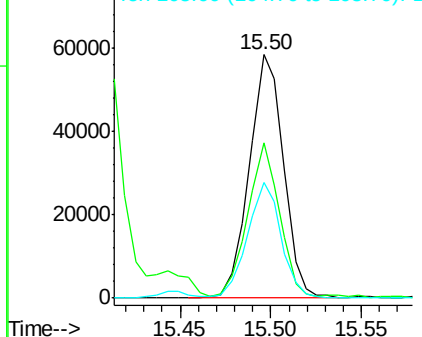
Tgt Ion:198 Resp: 76282
Ion Ratio Lower Upper

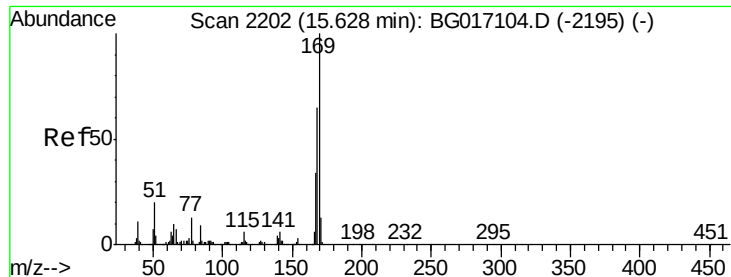
198 100

51 63.8 39.9 79.9

105 47.2 22.0 62.0

Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.65 ng

RT: 15.63 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Instrument :

BNA_G

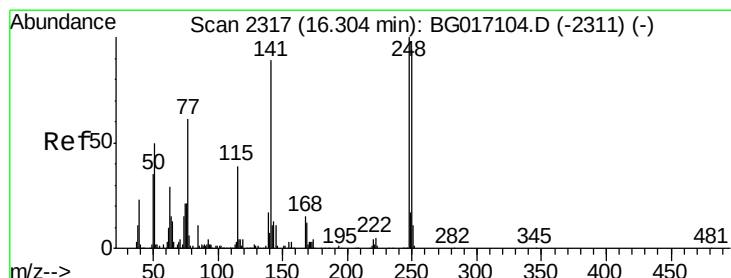
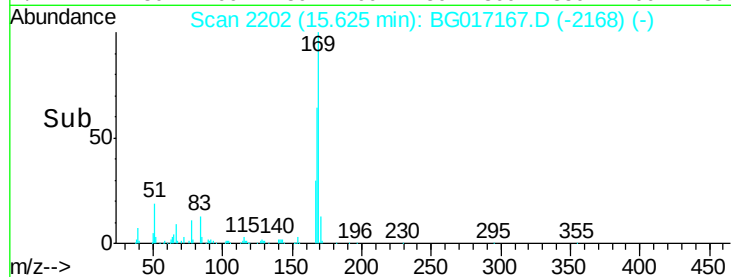
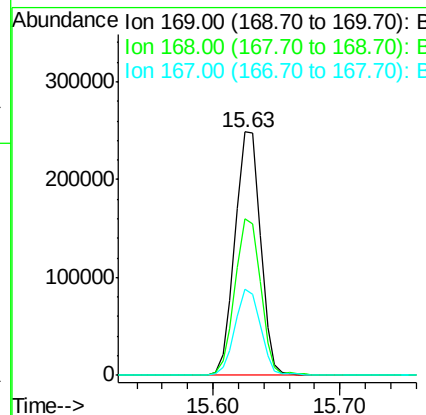
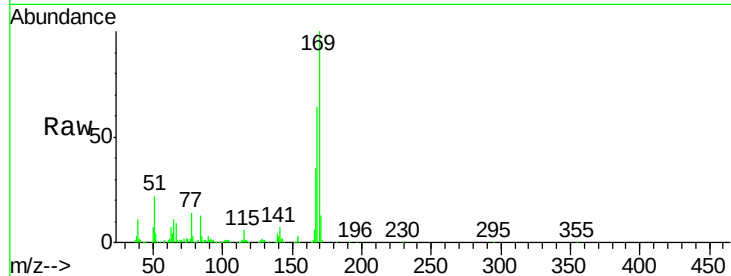
ClientSampleId :

PB83314BS

Tgt Ion:	169	Resp:	344660
Ion Ratio	Lower	Upper	
169	100		
168	64.2	51.7	77.5
167	35.4	27.4	41.0

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#66

4-Bromophenyl-phenylether

Concen: 38.92 ng

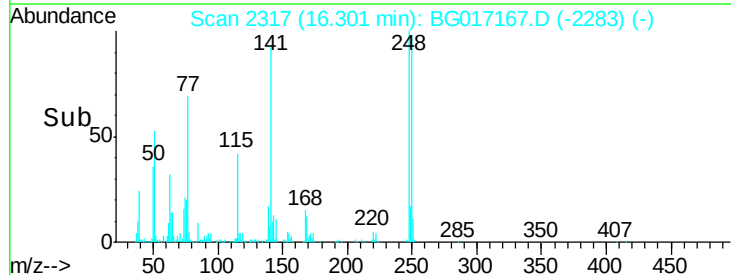
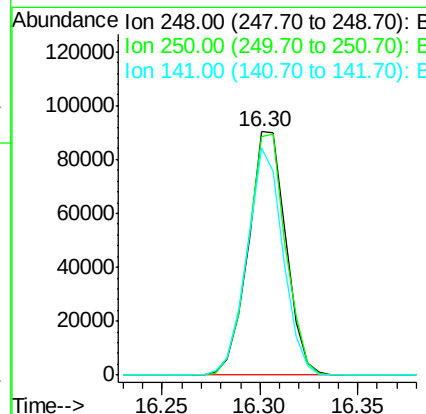
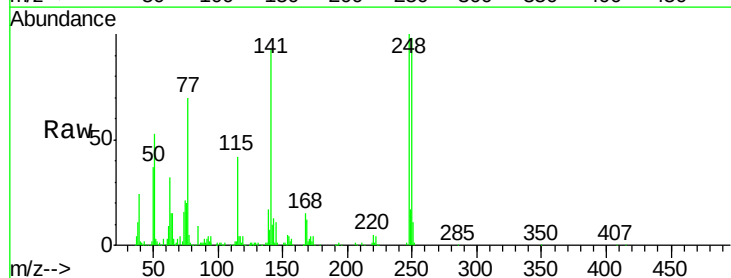
RT: 16.30 min Scan# 2317

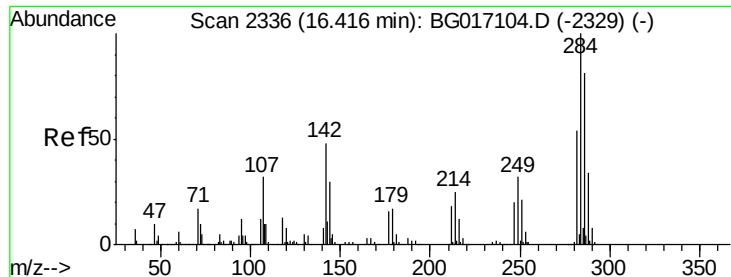
Delta R.T. -0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Tgt Ion:	248	Resp:	120193
Ion Ratio	Lower	Upper	
248	100		
250	97.7	75.0	112.4
141	93.3	71.3	106.9





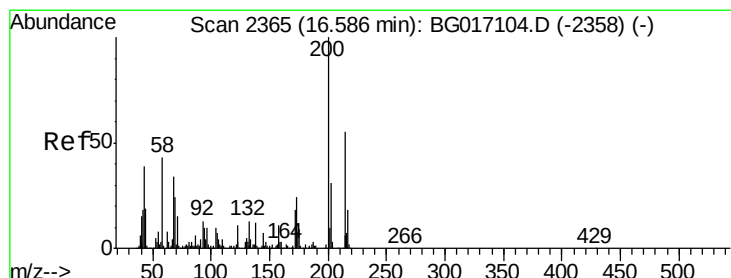
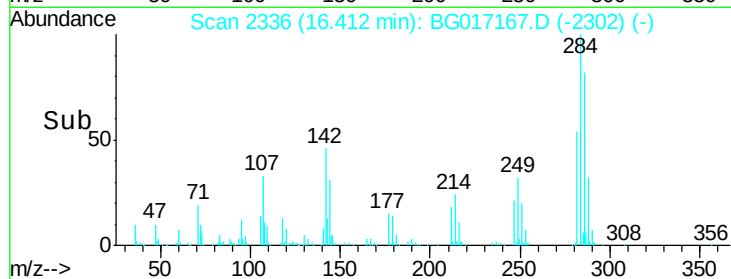
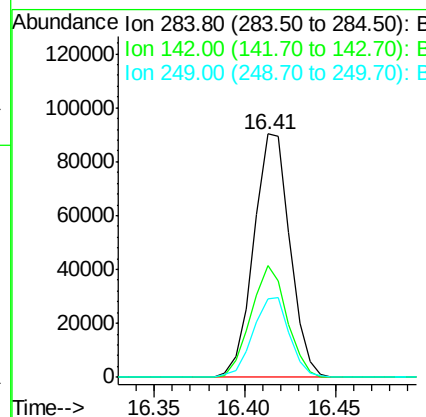
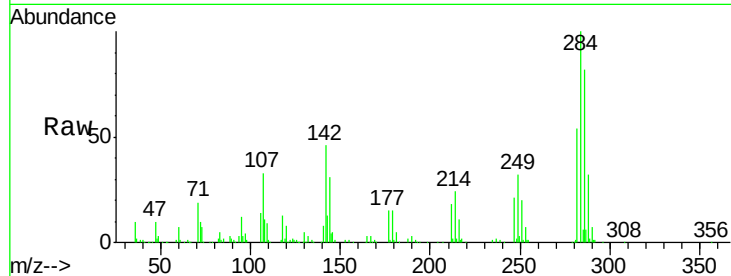
#67
Hexachlorobenzene
Concen: 38.40 ng
RT: 16.41 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Instrument :
BNA_G
ClientSampleId :
PB83314BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	45.8	38.2	57.2
249	32.1	25.2	37.8

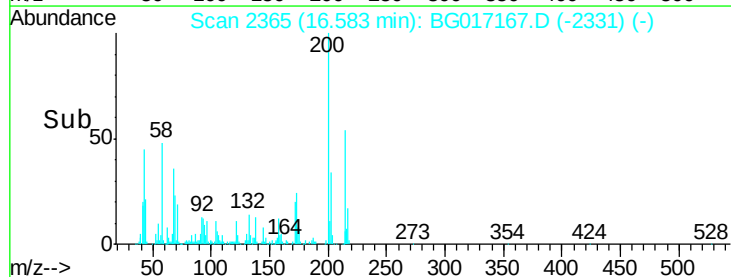
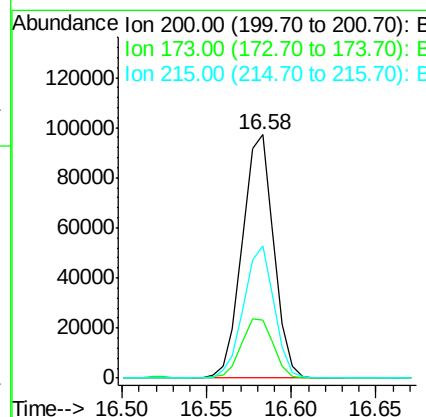
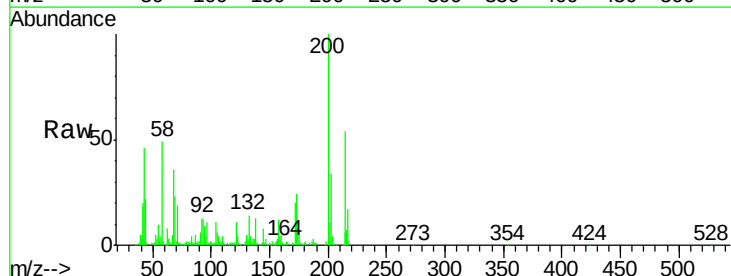
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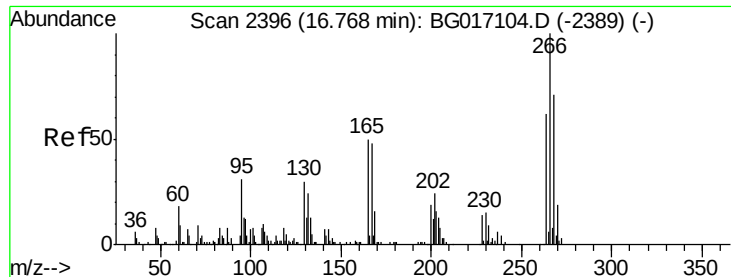
apatel
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#68
Atrazine
Concen: 39.57 ng
RT: 16.58 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.0	3.7	43.7
215	54.2	35.5	75.5





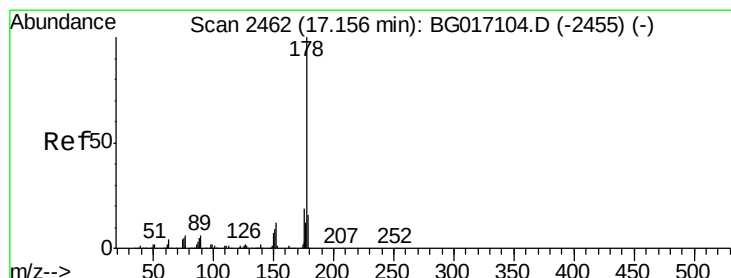
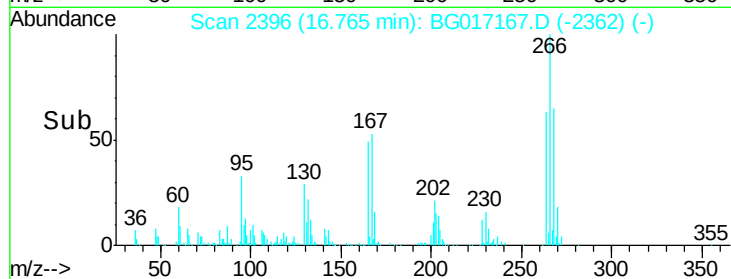
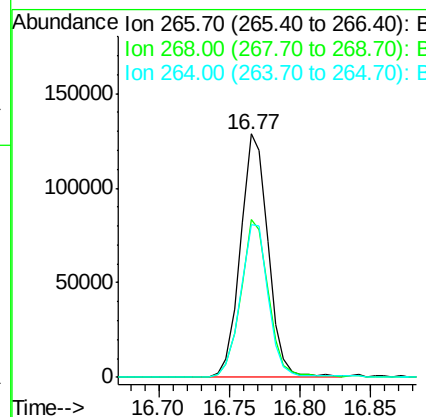
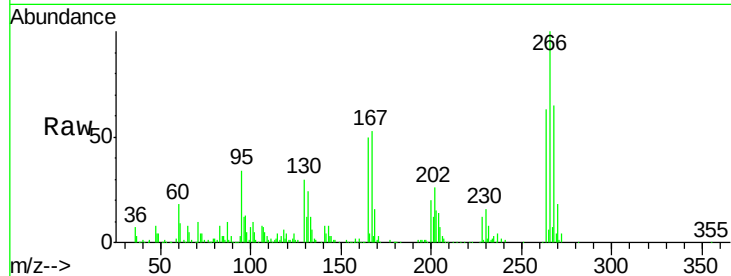
#69
 Pentachlorophenol
 Concen: 86.56 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. -0.00 min
 Lab File: BG017167.D
 Acq: 15 May 2015 8:25

Instrument :
 BNA_G
 ClientSampleId :
 PB83314BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.8	56.6	84.8
264	62.6	49.4	74.0

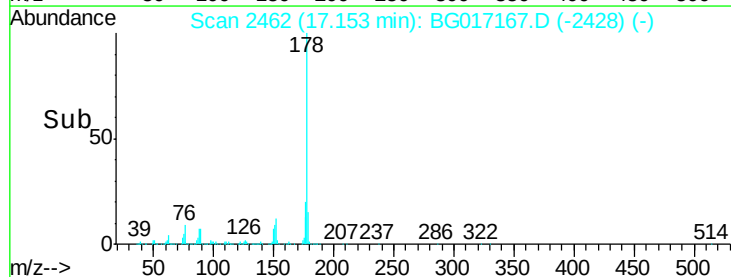
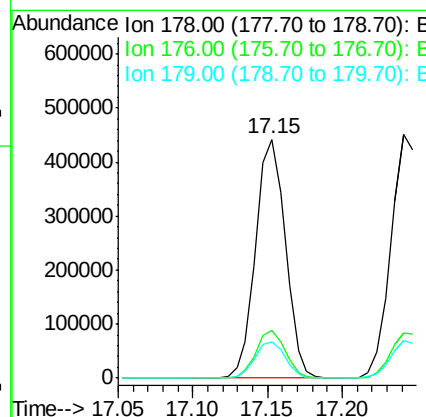
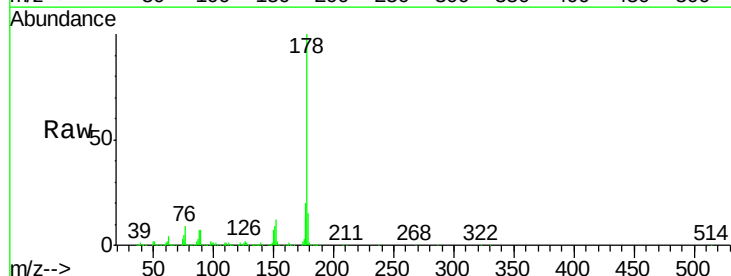
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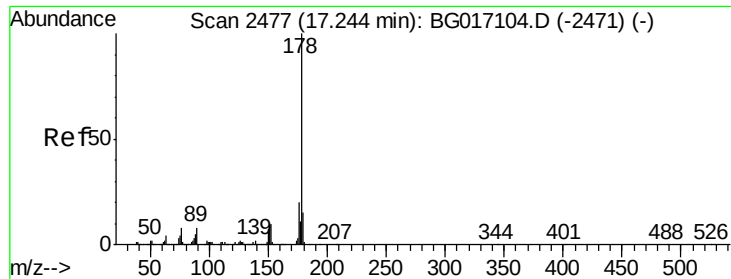
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#70
 Phenanthrene
 Concen: 41.62 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG017167.D
 Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
176	20.1	15.4	23.2
179	15.1	12.5	18.7





#71

Anthracene

Concen: 42.20 ng

RT: 17.24 min Scan# 2477

Delta R.T. -0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Instrument :

BNA_G

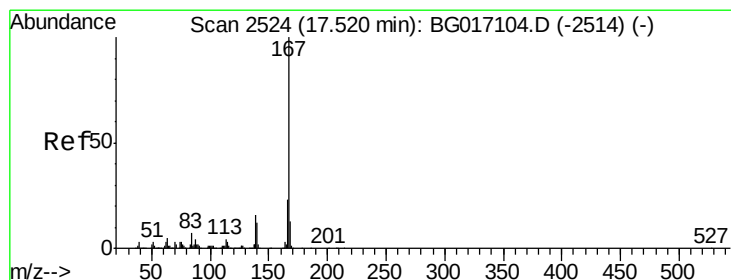
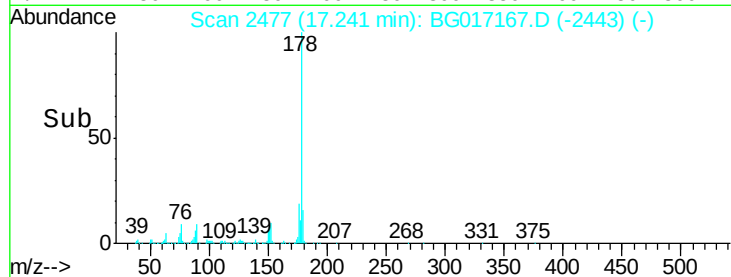
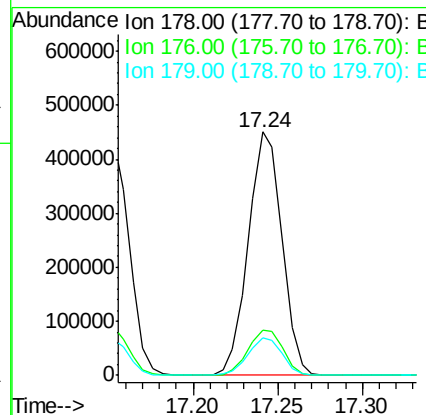
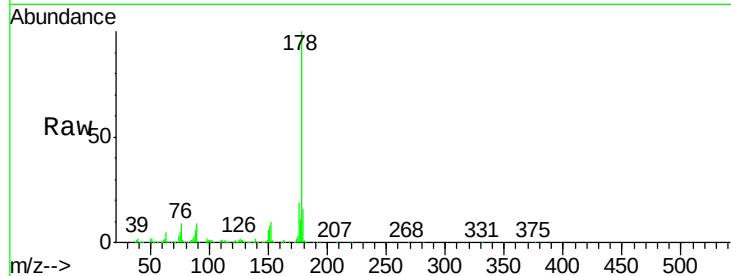
ClientSampleId :

PB83314BS

Tgt	Ion:178	Resp:	624424
Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.3	24.5
179	15.7	12.1	18.1

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#72

Carbazole

Concen: 45.33 ng

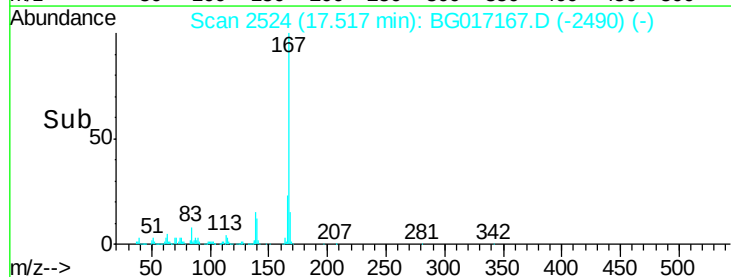
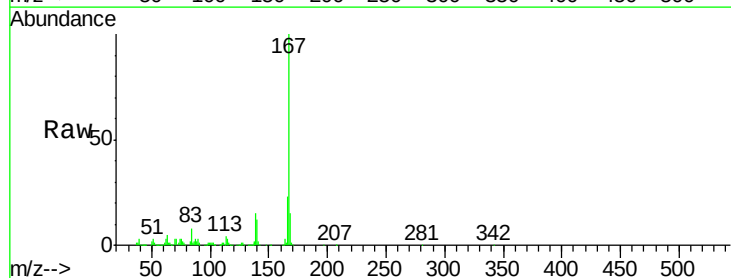
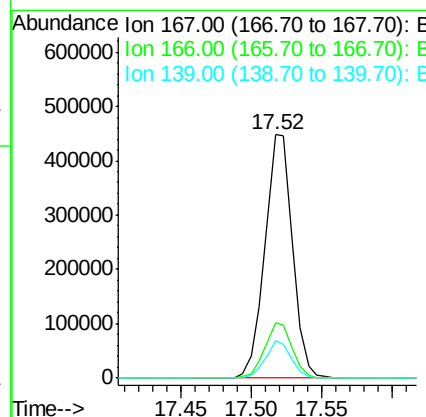
RT: 17.52 min Scan# 2524

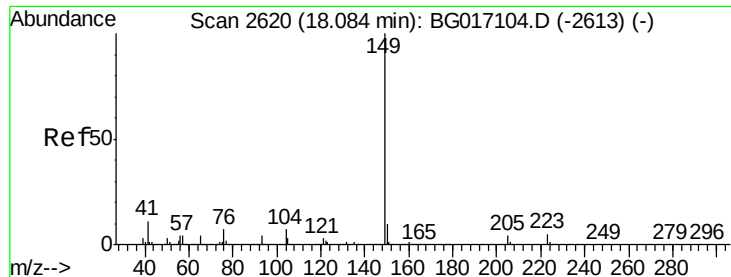
Delta R.T. -0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Tgt	Ion:167	Resp:	616431
Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.4	27.6
139	15.4	13.0	19.4





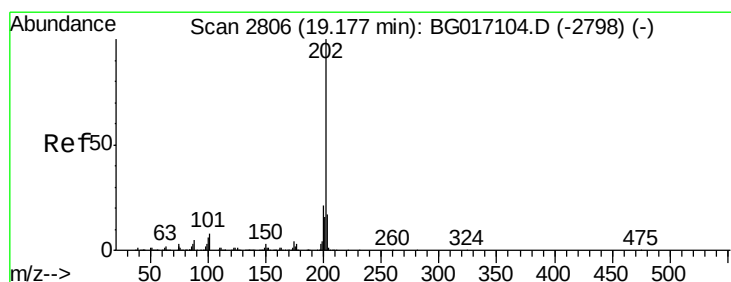
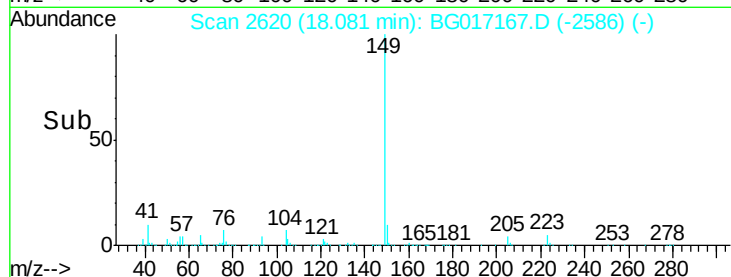
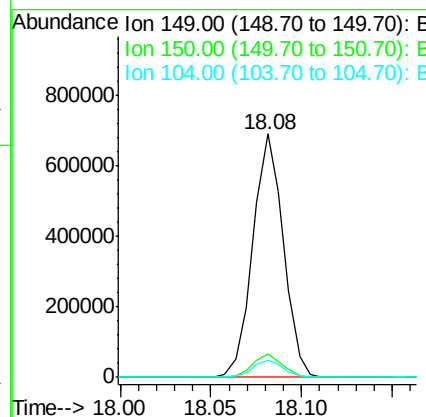
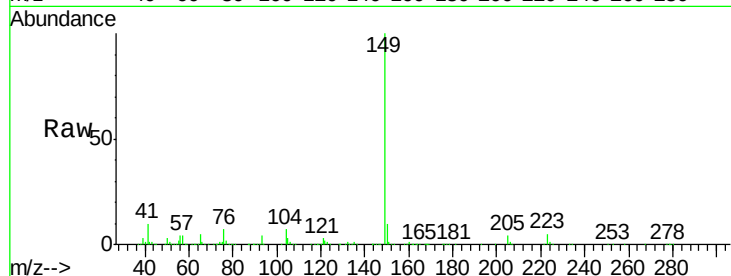
#73
Di-n-butylphthalate
Concen: 44.40 ng
RT: 18.08 min Scan# 2620
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Instrument :
BNA_G
ClientSampleId :
PB83314BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.7	8.2	12.4
104	7.2	5.7	8.5

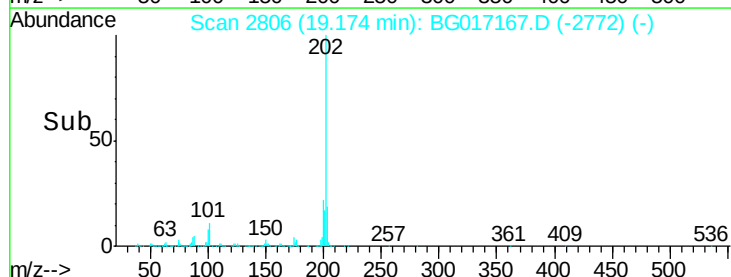
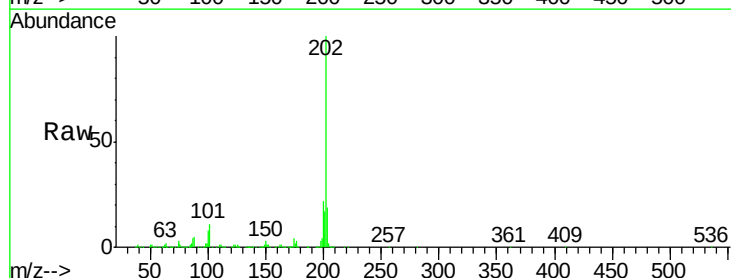
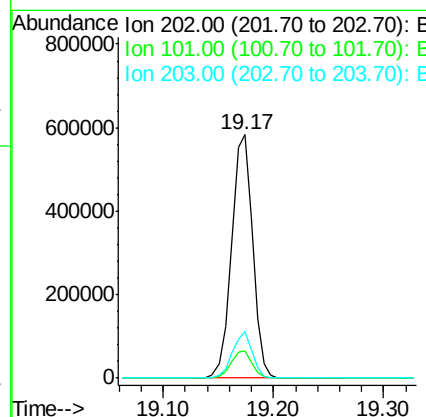
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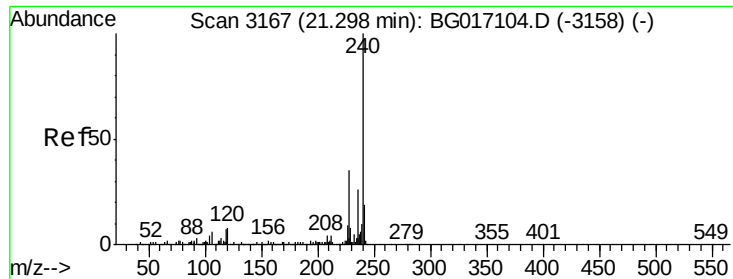
apatel
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#74
Fluoranthene
Concen: 44.46 ng
RT: 19.17 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.3	0.0	28.3
203	18.9	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Instrument :

BNA_G

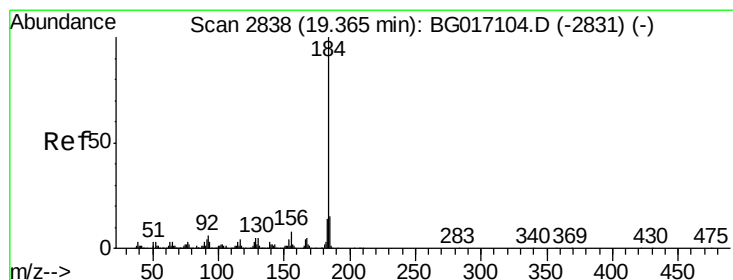
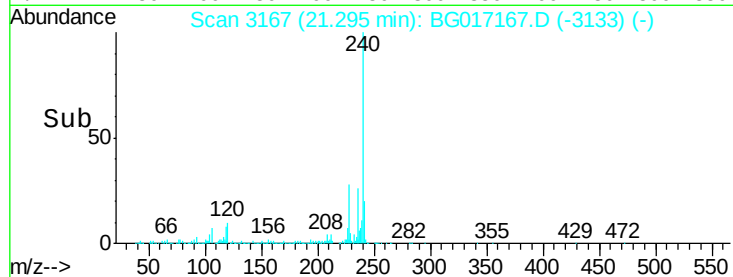
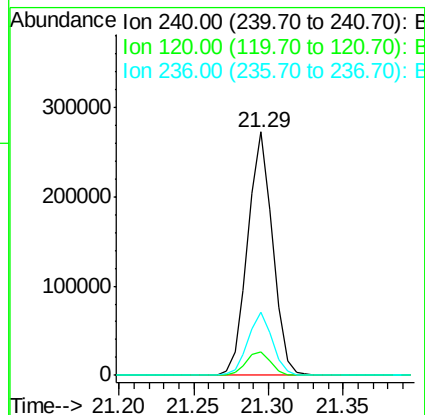
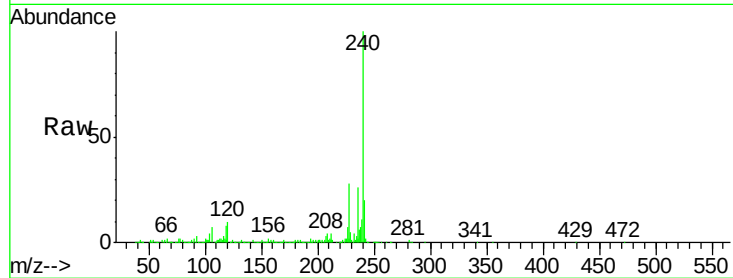
ClientSampleId :

PB83314BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	9.7	6.0	9.0#
236	26.1	20.5	30.7

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#76

Benzidine

Concen: 23.80 ng

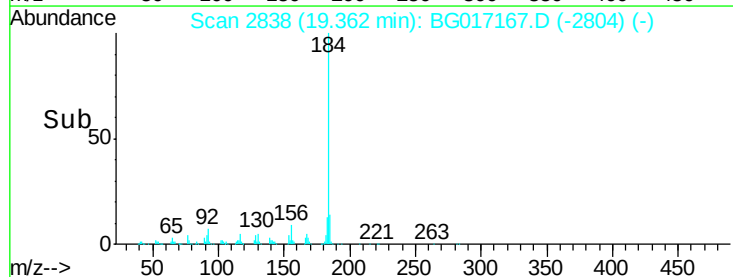
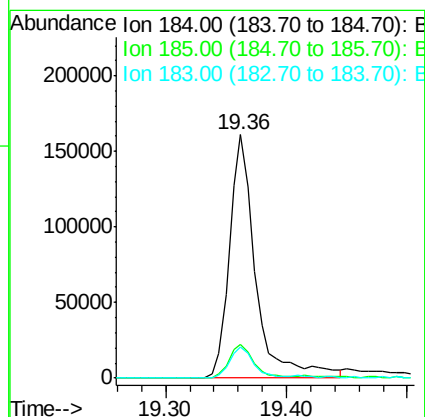
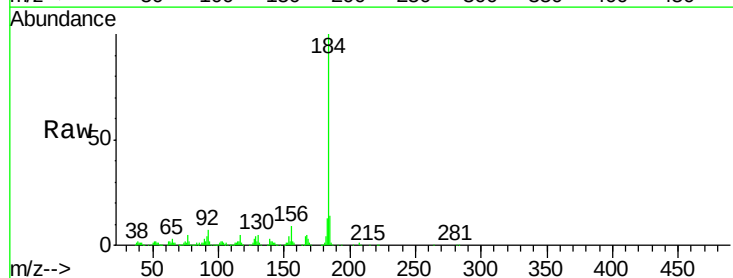
RT: 19.36 min Scan# 2838

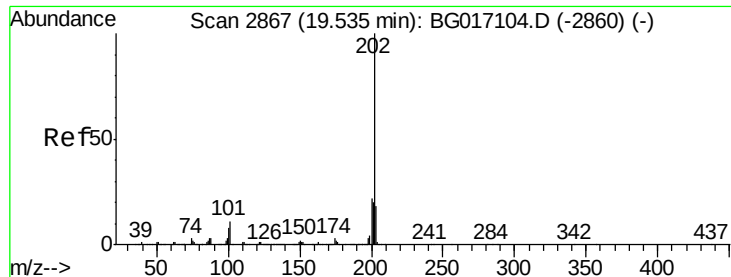
Delta R.T. -0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	13.9	12.4	18.6
183	12.8	11.4	17.2





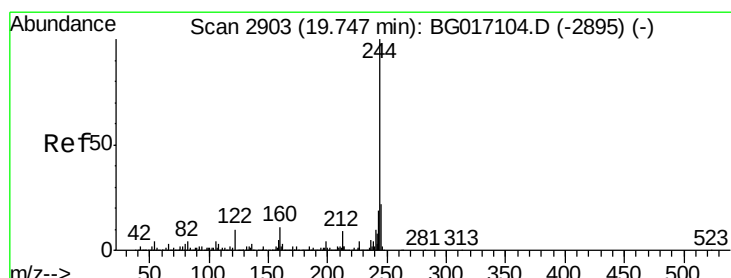
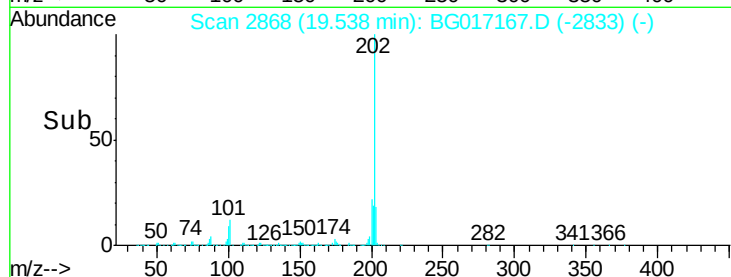
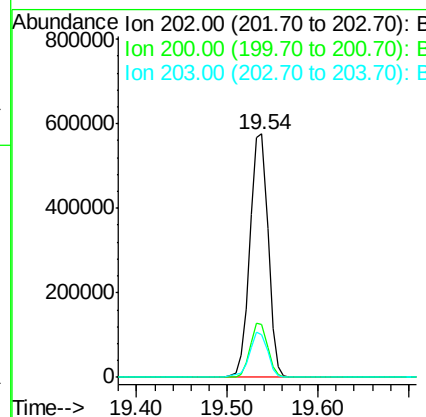
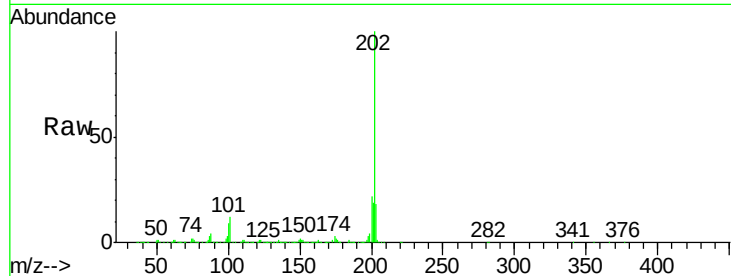
#77
 Pyrene
 Concen: 41.52 ng
 RT: 19.54 min Scan# 2868
 Delta R.T. 0.00 min
 Lab File: BG017167.D
 Acq: 15 May 2015 8:25

Instrument :
 BNA_G
 ClientSampleId :
 PB83314BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.9	17.8	26.8
203	17.6	14.4	21.6

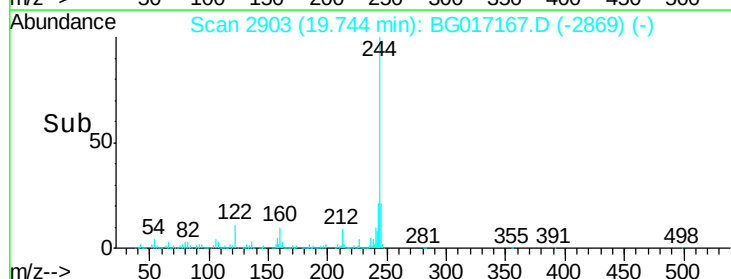
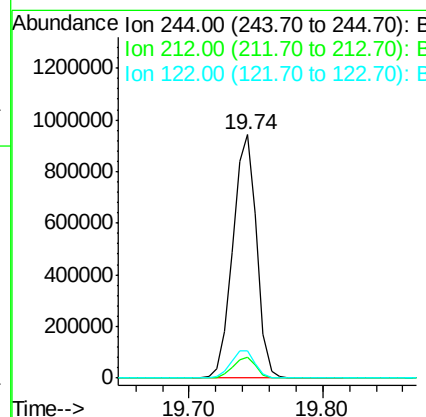
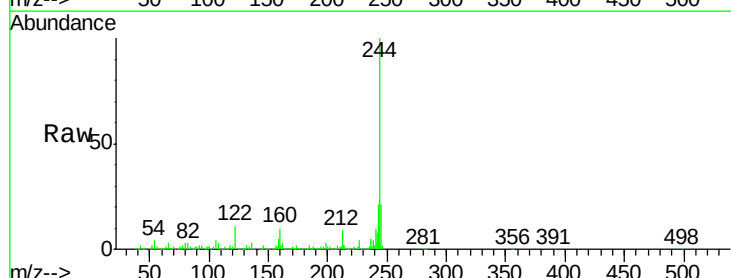
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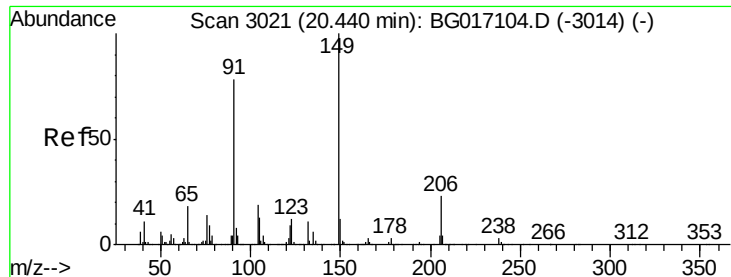
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#78
 Terphenyl-d14
 Concen: 78.08 ng
 RT: 19.74 min Scan# 2903
 Delta R.T. -0.00 min
 Lab File: BG017167.D
 Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.6	7.0	10.4
122	11.1	8.4	12.6





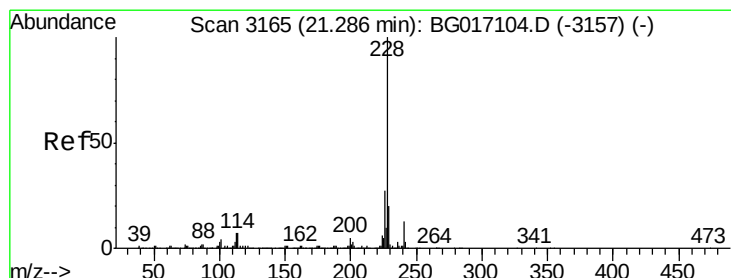
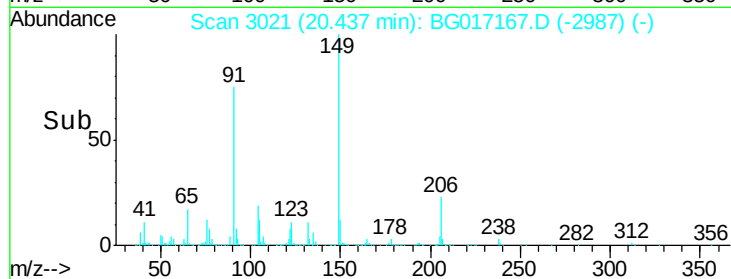
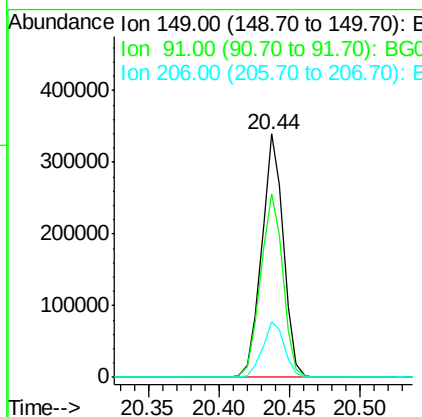
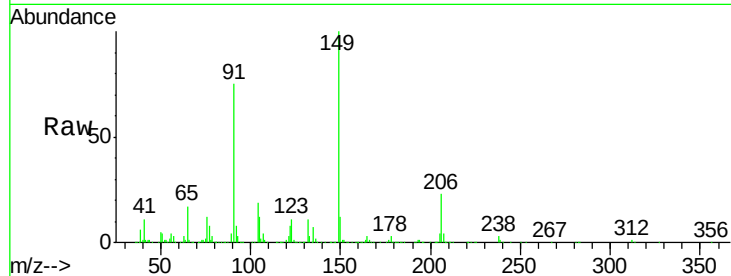
#79
Butylbenzylphthalate
Concen: 42.28 ng
RT: 20.44 min Scan# 3021
Delta R.T. -0.00 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Instrument :
BNA_G
ClientSampleId :
PB83314BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	75.2	62.0	93.0
206	22.8	18.6	27.8

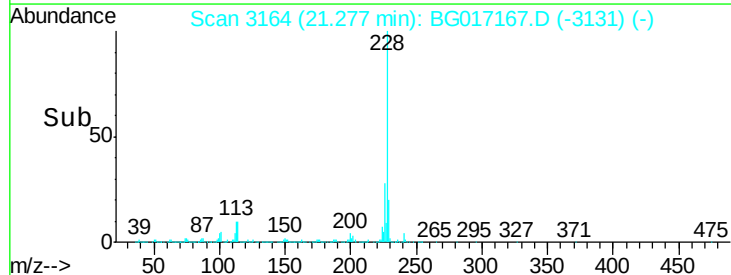
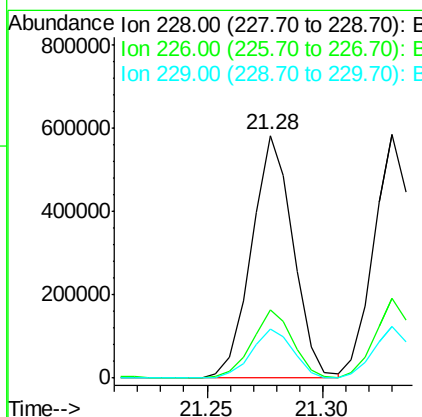
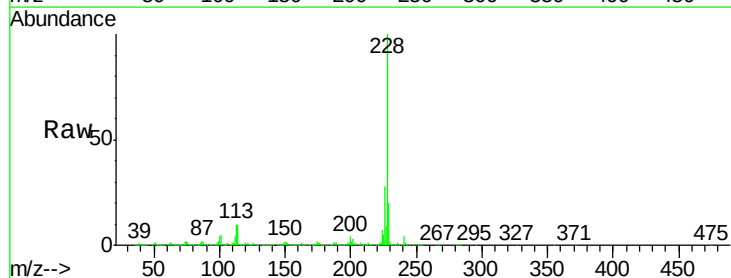
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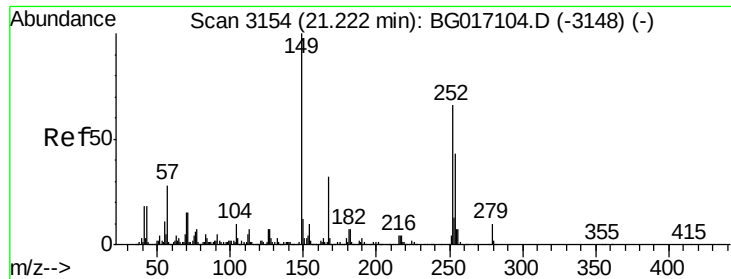
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#80
Benzo(a)anthracene
Concen: 40.61 ng
RT: 21.28 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.3	21.7	32.5
229	20.0	16.1	24.1





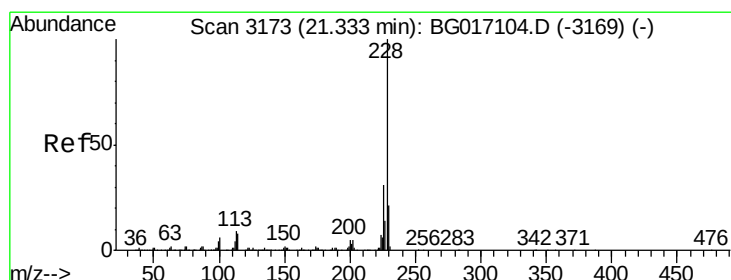
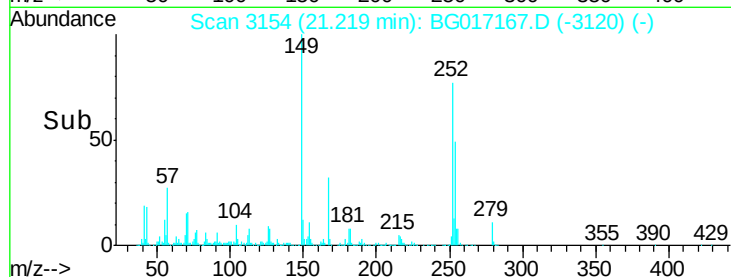
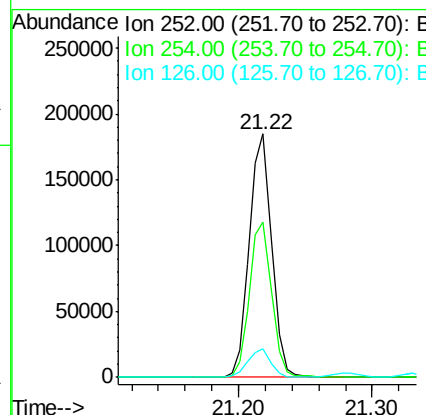
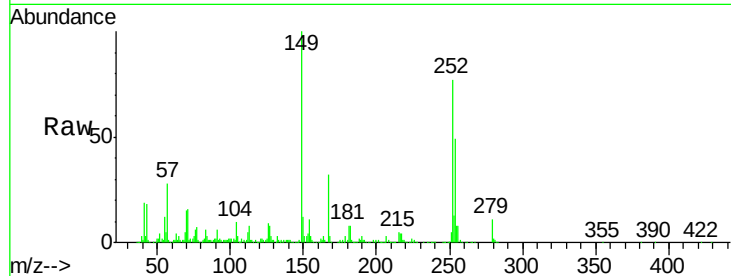
#81
 3,3'-Dichlorobenzidine
 Concen: 30.56 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG017167.D
 Acq: 15 May 2015 8:25

Instrument :
 BNA_G
 ClientSampleId :
 PB83314BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.7	52.1	78.1
126	11.5	8.8	13.2

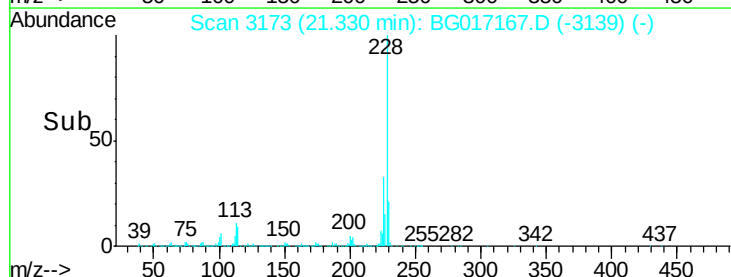
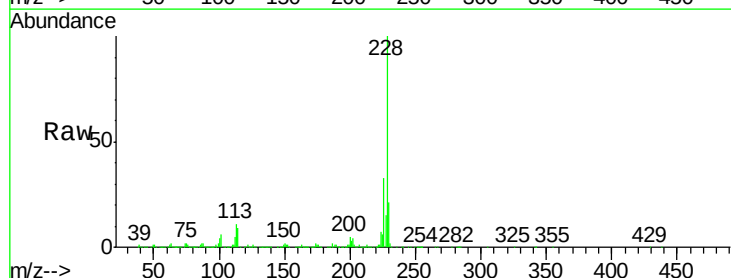
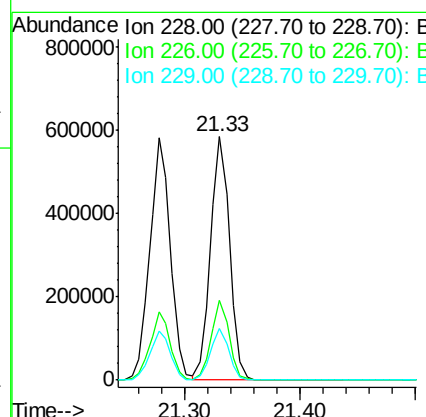
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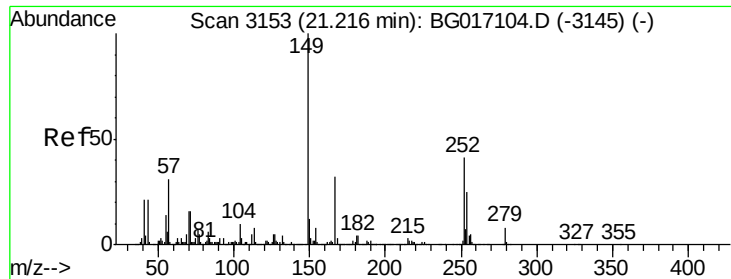
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#82
 Chrysene
 Concen: 40.25 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. -0.00 min
 Lab File: BG017167.D
 Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	32.7	24.8	37.2
229	21.0	17.0	25.6





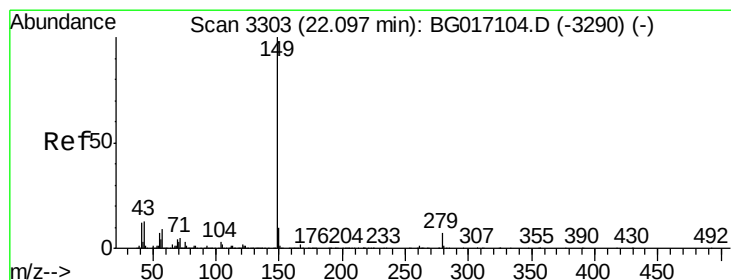
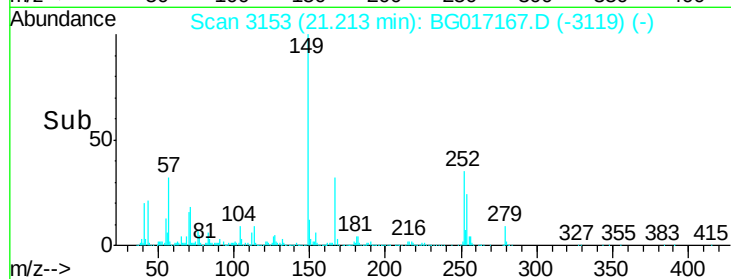
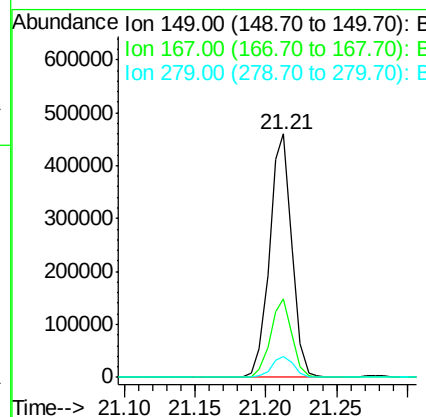
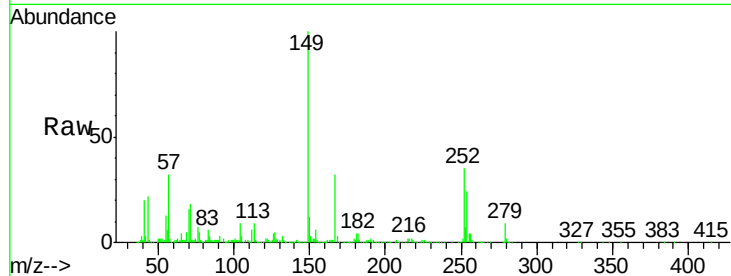
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.95 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG017167.D
 Acq: 15 May 2015 8:25

Instrument :
 BNA_G
 ClientSampleId :
 PB83314BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	509440		
167	32.3	25.4	38.2	
279	8.6	6.8	10.2	

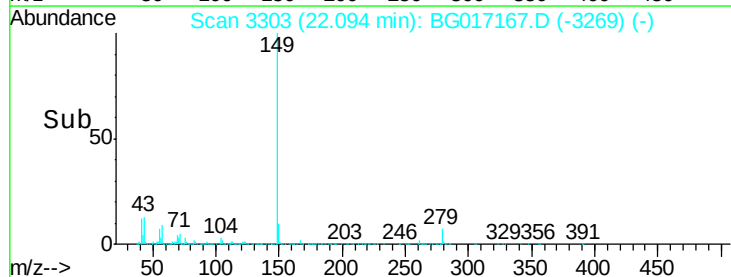
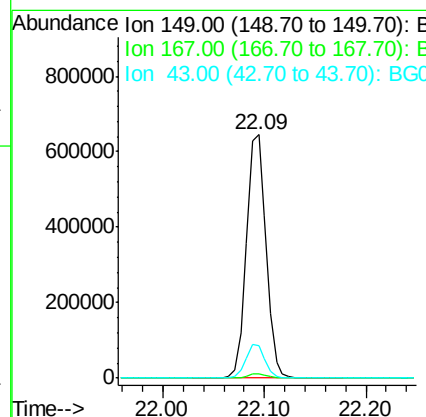
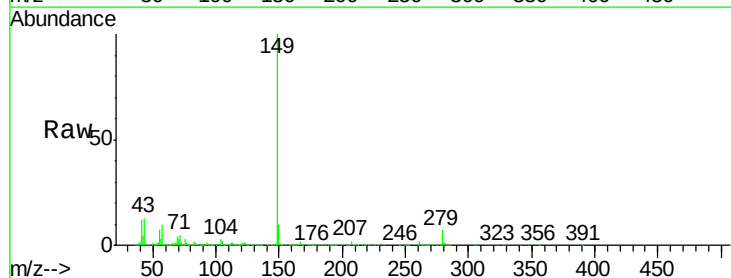
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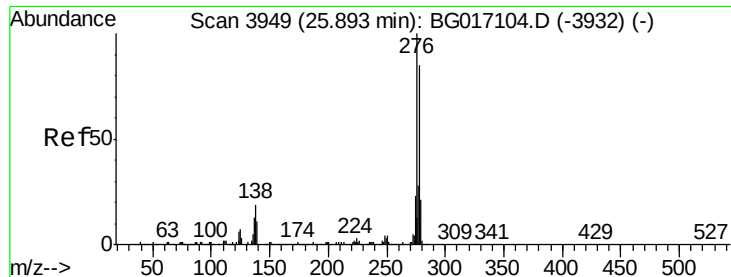
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#84
 Di-n-octyl phthalate
 Concen: 41.62 ng
 RT: 22.09 min Scan# 3303
 Delta R.T. -0.00 min
 Lab File: BG017167.D
 Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	862072		
167	1.8	1.4	2.0	
43	13.7	10.9	16.3	





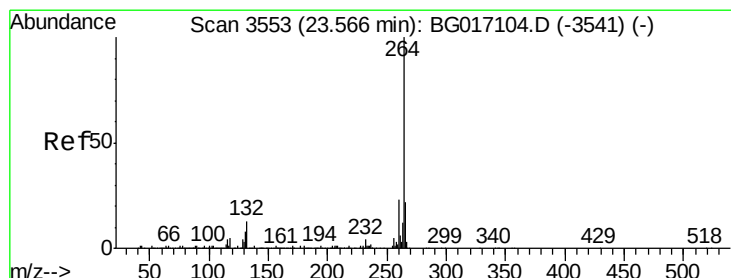
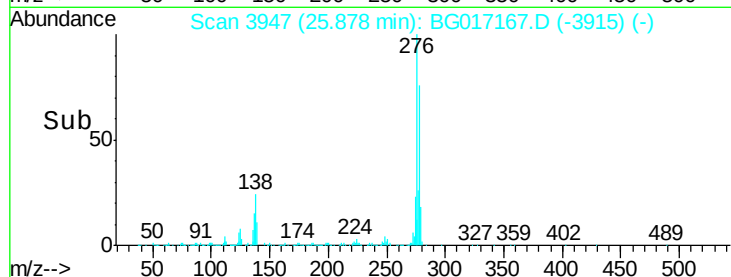
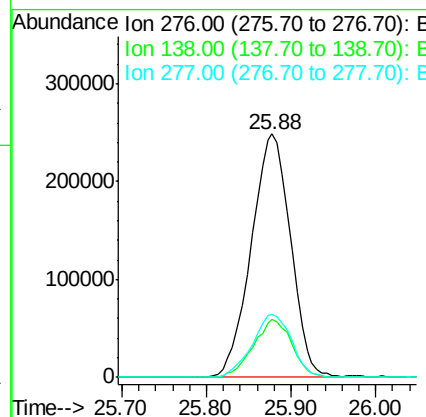
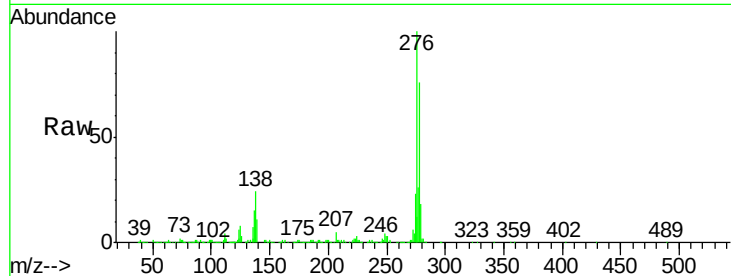
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.11 ng
 RT: 25.88 min Scan# 3947
 Delta R.T. -0.01 min
 Lab File: BG017167.D
 Acq: 15 May 2015 8:25

Instrument :
 BNA_G
 ClientSampleId :
 PB83314BS

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		804082		
138	23.3	16.0	24.0		
277	25.9	20.9	31.3		

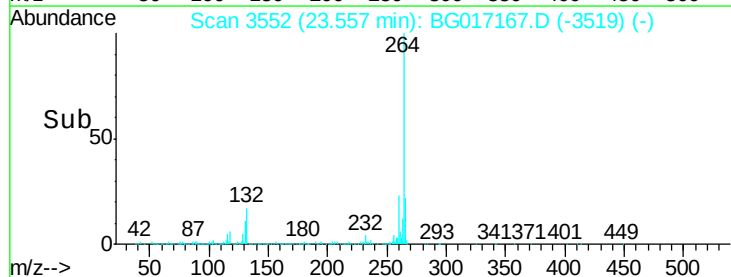
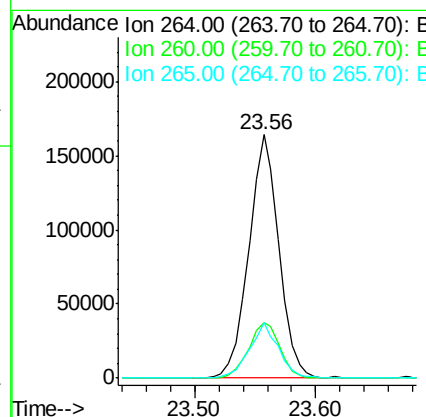
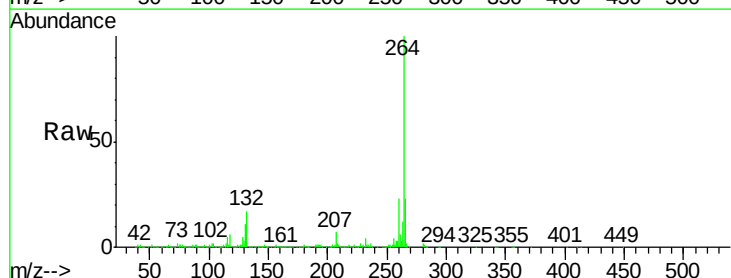
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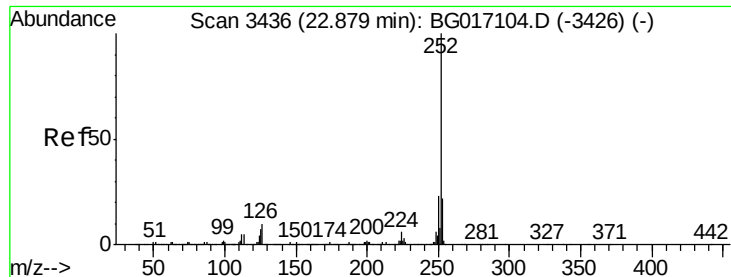
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.56 min Scan# 3552
 Delta R.T. -0.01 min
 Lab File: BG017167.D
 Acq: 15 May 2015 8:25

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		284656		
260	22.6	18.0	27.0		
265	22.8	17.4	26.0		





#87

Benzo(b)fluoranthene

Concen: 44.79 ng

RT: 22.88 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Instrument :

BNA_G

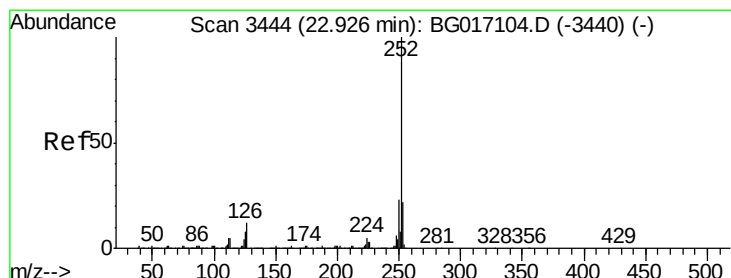
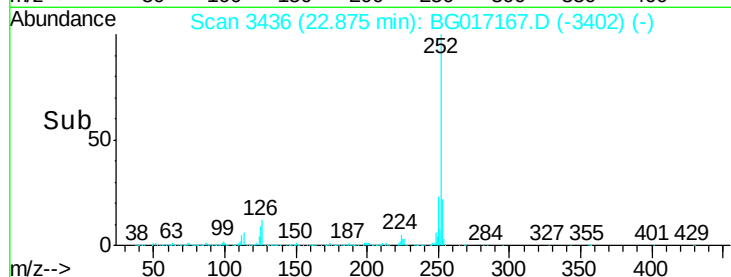
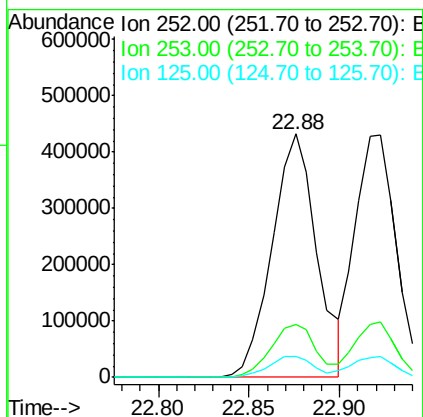
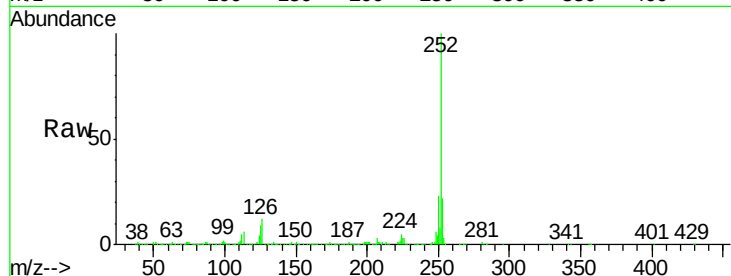
ClientSampleId :

PB83314BS

Tgt Ion:	252	Resp:	743180
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.4	26.2
125	8.7	5.9	8.9

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#88

Benzo(k)fluoranthene

Concen: 42.80 ng

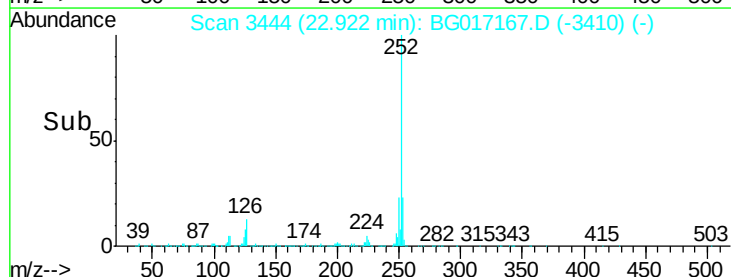
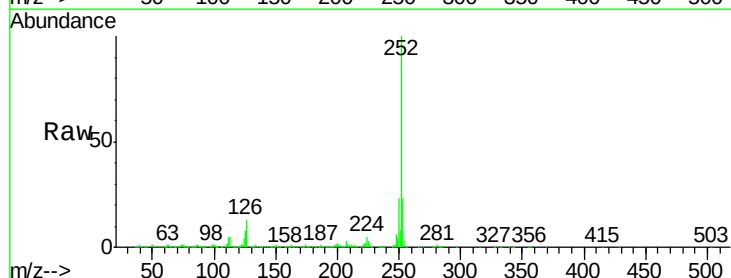
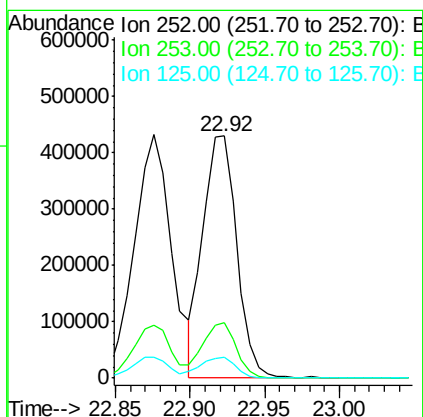
RT: 22.92 min Scan# 3444

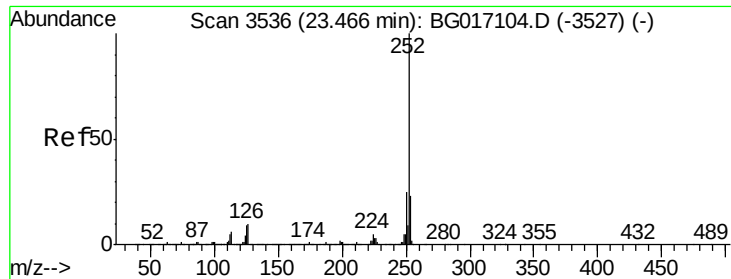
Delta R.T. -0.00 min

Lab File: BG017167.D

Acq: 15 May 2015 8:25

Tgt Ion:	252	Resp:	674296
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.8	26.6
125	8.4	6.4	9.6





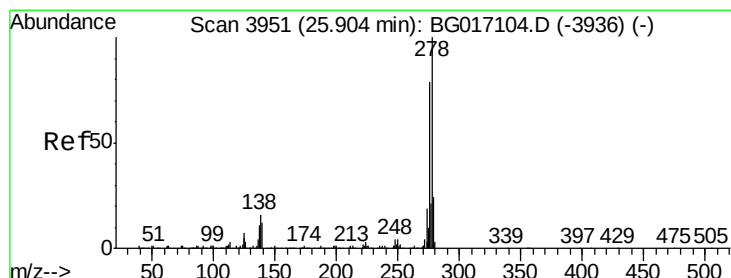
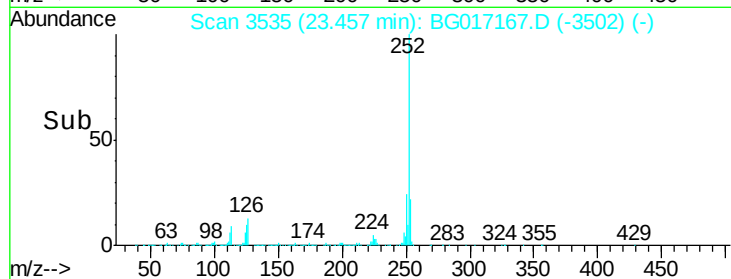
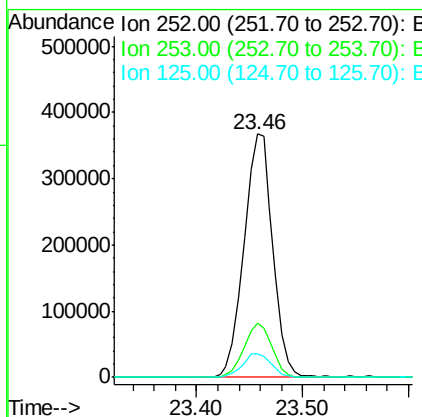
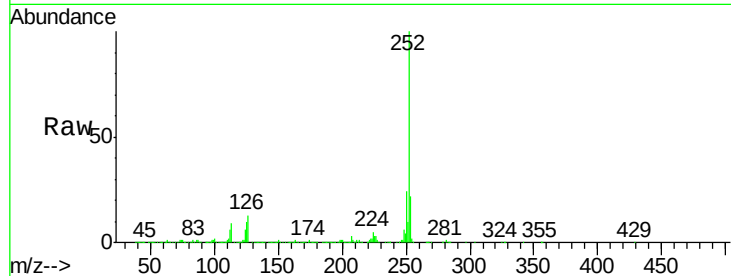
#89
Benzo(a)pyrene
Concen: 45.48 ng
RT: 23.46 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Instrument :
BNA_G
ClientSampleId :
PB83314BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	693014		
253	22.3	18.4	27.6	
125	9.7	7.2	10.8	

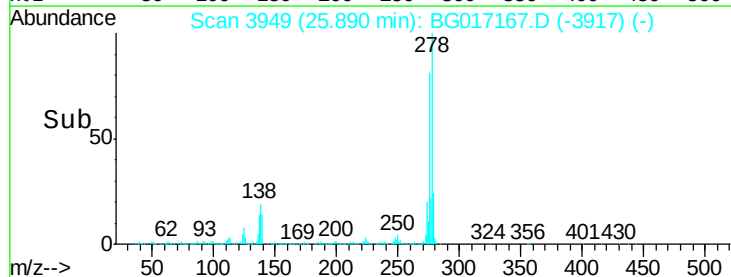
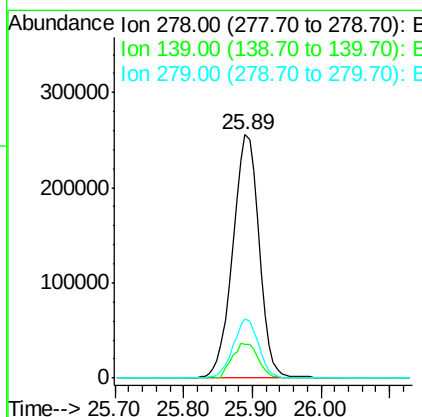
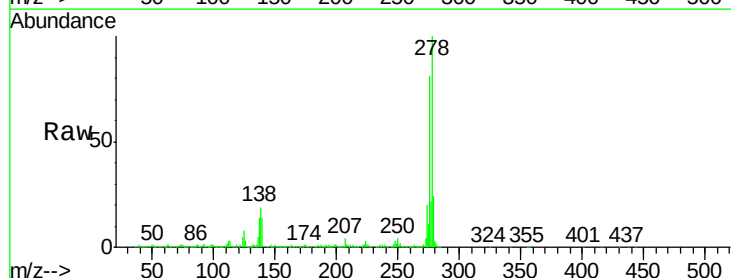
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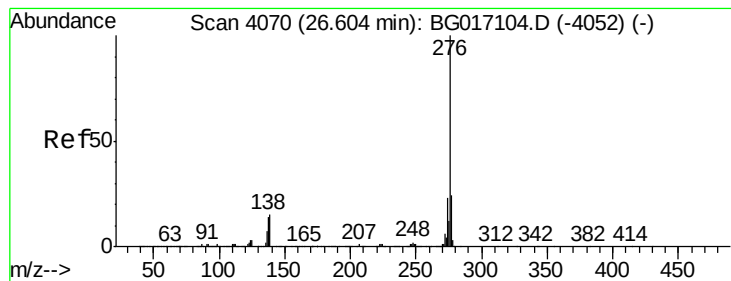
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#90
Dibenzo(a,h)anthracene
Concen: 43.70 ng
RT: 25.89 min Scan# 3949
Delta R.T. -0.01 min
Lab File: BG017167.D
Acq: 15 May 2015 8:25

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	683570		
139	13.9	9.4	14.2	
279	24.1	19.1	28.7	





#91

Benzo(g,h,i)perylene

Concen: 44.69 ng

RT: 26.59 min Scan# 4068

Delta R.T. -0.01 min

Lab File: BG017167.D

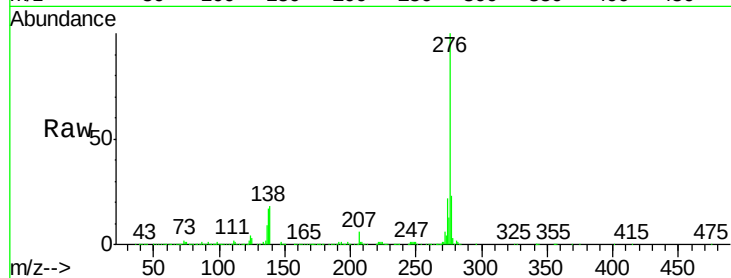
Acq: 15 May 2015 8:25

Instrument :

BNA_G

ClientSampleId :

PB83314BS



Tgt	Ion	276	Resp:	658049
Ion	Ratio	100	Lower	Upper
276	100			
277	23.0	18.9	28.3	
138	18.5	11.8	17.8	

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