

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017132.D
 Acq On : 14 May 2015 6:11
 Operator : TP/IZ
 Sample : PB83339BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83339BS

Manual Integrations
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 5/14/2015 3:03:09 PM

Quant Time: May 14 07:31:22 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 06:13:40 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	51250	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	219510	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	145196	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	332733	20.00	ng	0.00
75) Chrysene-d12	21.30	240	365599	20.00	ng	0.00
86) Perylene-d12	23.56	264	354235	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	344664	119.32	ng	0.00
7) Phenol-d6	6.91	99	467069	115.22	ng	0.00
23) Nitrobenzene-d5	8.87	82	301090	64.04	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	184733	105.25	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	624269	63.09	ng	0.00
78) Terphenyl-d14	19.74	244	1159849	66.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	34356	30.14	ng	94
3) Pyridine	3.57	79	105781	30.68	ng	97
4) n-Nitrosodimethylamine	3.48	42	82505	31.53	ng	# 99
6) Aniline	7.03	93	127434	22.72	ng	92
8) 2-Chlorophenol	7.28	128	128370	37.15	ng	94
9) Benzaldehyde	6.84	77	37947	11.79	ng	94
10) Phenol	6.93	94	165315	38.45	ng	95
11) bis(2-Chloroethyl)ether	7.14	93	115207	35.74	ng	94
12) 1,3-Dichlorobenzene	7.60	146	122312	31.69	ng	98
13) 1,4-Dichlorobenzene	7.74	146	125628	32.25	ng	94
14) 1,2-Dichlorobenzene	8.06	146	118499	31.85	ng	98
15) Benzyl Alcohol	7.95	79	131008	33.26	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.25	45	196043	37.51	ng	98
17) 2-Methylphenol	8.18	107	115444	37.04	ng	# 85
18) Hexachloroethane	8.78	117	50909	31.29	ng	88
19) n-Nitroso-di-n-propylamine	8.51	70	108763	30.80	ng	96
20) 3+4-Methylphenols	8.50	107	151888	35.06	ng	91
22) Acetophenone	8.53	105	182093	34.18	ng	96
24) Nitrobenzene	8.91	77	159799	34.74	ng	93
25) Isophorone	9.43	82	284721	32.85	ng	97
26) 2-Nitrophenol	9.62	139	68647	33.38	ng	89
27) 2,4-Dimethylphenol	9.69	122	126602	37.40	ng	95
28) bis(2-Chloroethoxy)methane	9.92	93	151649	35.94	ng	94
29) 2,4-Dichlorophenol	10.17	162	124544	39.00	ng	94
30) 1,2,4-Trichlorobenzene	10.37	180	119942	33.11	ng	98
31) Naphthalene	10.55	128	367778	34.24	ng	97
32) Benzoic acid	9.84	122	74804	32.61	ng	86
33) 4-Chloroaniline	10.67	127	75947	14.95	ng	93
34) Hexachlorobutadiene	10.84	225	70166	30.59	ng	97
35) Caprolactam	11.43	113	58964m	36.73	ng	
36) 4-Chloro-3-methylphenol	11.83	107	151933	37.66	ng	96
37) 2-Methylnaphthalene	12.17	142	285833	33.55	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	131919	32.11	ng	99
40) Hexachlorocyclopentadiene	12.52	237	175416	70.00	ng	98

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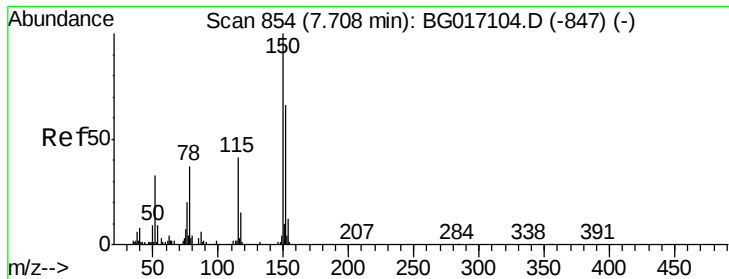
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	98940	33.95	ng	96
43) 2,4,5-Trichlorophenol	12.88	196	107506	35.81	ng	94
45) 1,1'-Biphenyl	13.20	154	356383	34.08	ng	98
46) 2-Chloronaphthalene	13.23	162	275914	33.32	ng	100
47) 2-Nitroaniline	13.45	65	116476	36.16	ng	95
48) Acenaphthylene	14.08	152	479757	33.83	ng	99
49) Dimethylphthalate	13.82	163	384270	33.85	ng	98
50) 2,6-Dinitrotoluene	13.95	165	89438	35.55	ng	94
51) Acenaphthene	14.43	154	281050	33.55	ng	95
52) 3-Nitroaniline	14.28	138	63880	22.89	ng	98
53) 2,4-Dinitrophenol	14.48	184	110449	75.62	ng	90
54) Dibenzofuran	14.76	168	437987	35.17	ng	99
55) 4-Nitrophenol	14.63	139	177646	79.04	ng	87
56) 2,4-Dinitrotoluene	14.73	165	128284	36.56	ng	96
57) Fluorene	15.42	166	383496	34.79	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.00	232	98095	35.60	ng	98
59) Diethylphthalate	15.19	149	418639	34.33	ng	100
60) 4-Chlorophenyl-phenylether	15.41	204	193346	34.15	ng	96
61) 4-Nitroaniline	15.45	138	111333	35.75	ng	94
62) Azobenzene	15.70	77	442823	38.01	ng	96
64) 4,6-Dinitro-2-methylphenol	15.50	198	78750	34.53	ng	95
65) n-Nitrosodiphenylamine	15.63	169	344180	33.69	ng	99
66) 4-Bromophenyl-phenylether	16.30	248	119437	32.91	ng	96
67) Hexachlorobenzene	16.41	284	125567	32.79	ng	96
68) Atrazine	16.58	200	137037	36.67	ng	96
69) Pentachlorophenol	16.77	266	170877	71.48	ng	94
70) Phenanthrene	17.16	178	599853	34.96	ng	99
71) Anthracene	17.24	178	614756	35.35	ng	98
72) Carbazole	17.52	167	611225	38.25	ng	98
73) Di-n-butylphthalate	18.08	149	815751	38.16	ng	100
74) Fluoranthene	19.17	202	763593	37.06	ng	97
76) Benzidine	19.36	184	418370	35.05	ng	96
77) Pyrene	19.53	202	797669	35.56	ng	99
79) Butylbenzylphthalate	20.44	149	364087	35.70	ng	99
80) Benzo(a)anthracene	21.28	228	730677	34.88	ng	100
81) 3,3'-Dichlorobenzidine	21.22	252	161379	19.90	ng	# 98
82) Chrysene	21.33	228	678821	34.79	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	496688	34.27	ng	99
84) Di-n-octyl phthalate	22.10	149	850110	35.23	ng	99
85) Indeno(1,2,3-cd)pyrene	25.88	276	789353	33.80	ng	96
87) Benzo(b)fluoranthene	22.87	252	707600	34.27	ng	# 97
88) Benzo(k)fluoranthene	22.92	252	694613	35.43	ng	99
89) Benzo(a)pyrene	23.46	252	687753	36.27	ng	99
90) Dibenzo(a,h)anthracene	25.89	278	669941	34.41	ng	# 97
91) Benzo(g,h,i)perylene	26.59	276	640723	34.97	ng	# 94

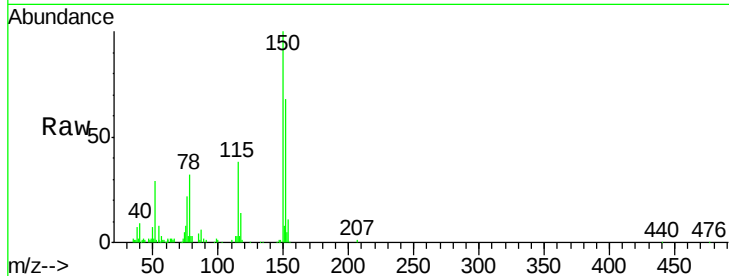
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

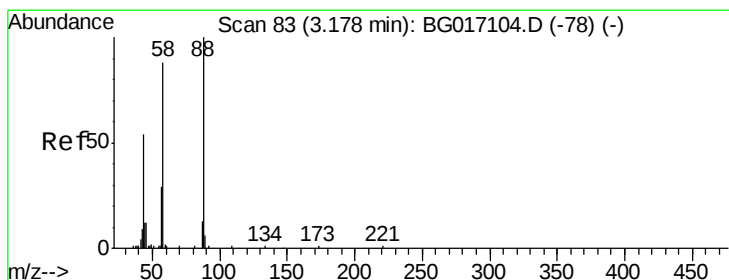
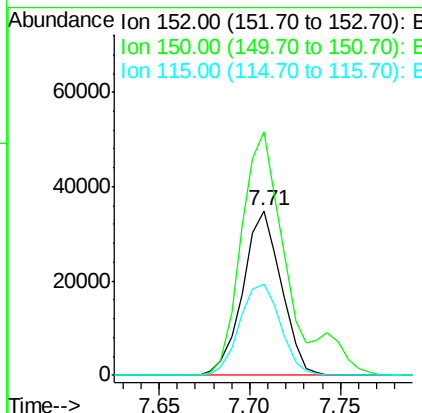
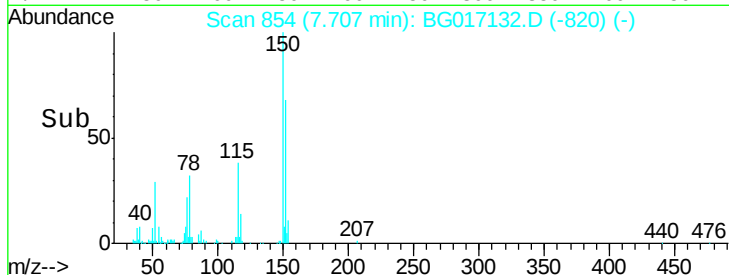
Instrument :
BNA_G
ClientSampleId :
PB83339BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.1	120.8	181.2
115	55.5	49.4	74.2

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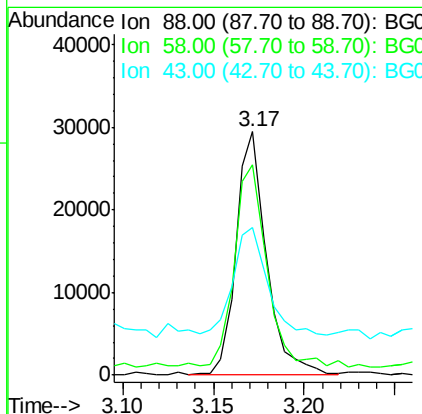
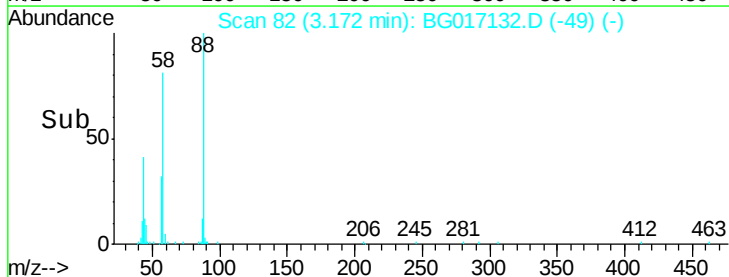
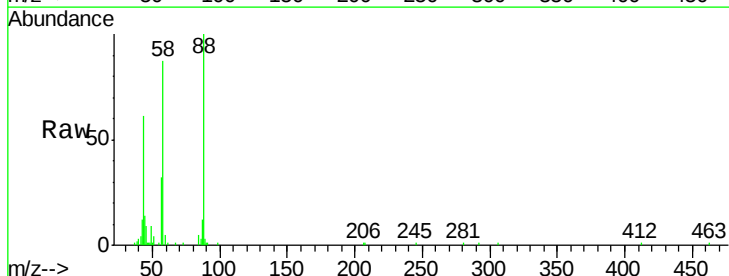
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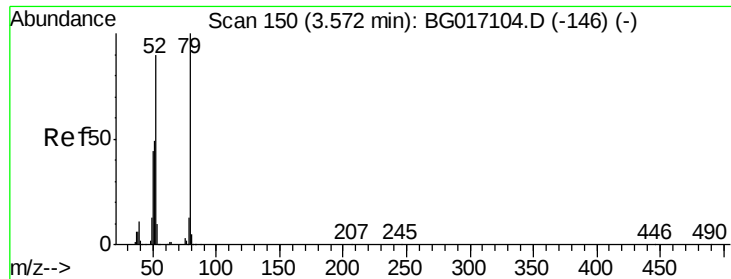


#2

1,4-Dioxane
Concen: 30.14 ng
RT: 3.17 min Scan# 82
Delta R.T. -0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.2	68.6	103.0
43	57.9	40.3	60.5





#3

Pyridine

Concen: 30.68 ng

RT: 3.57 min Scan# 149

Delta R.T. -0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Instrument :

BNA_G

ClientSampleId :

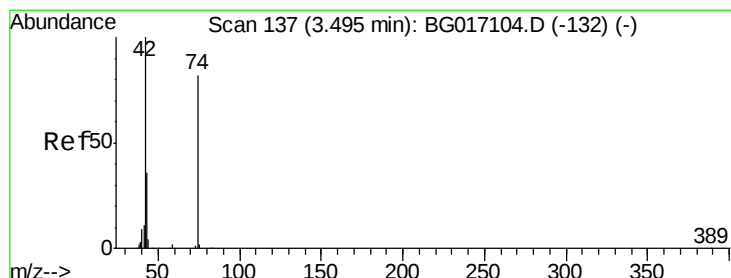
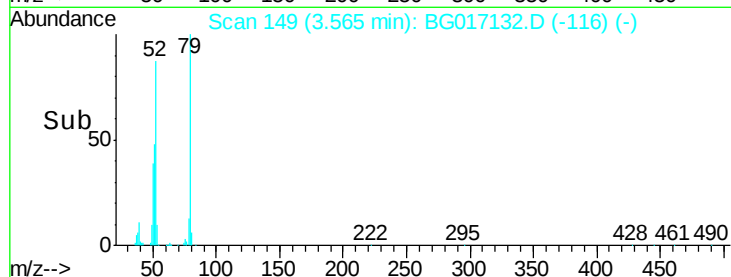
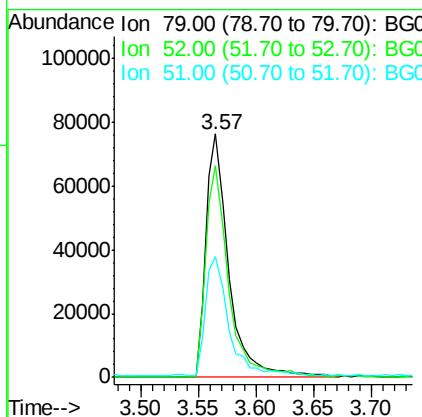
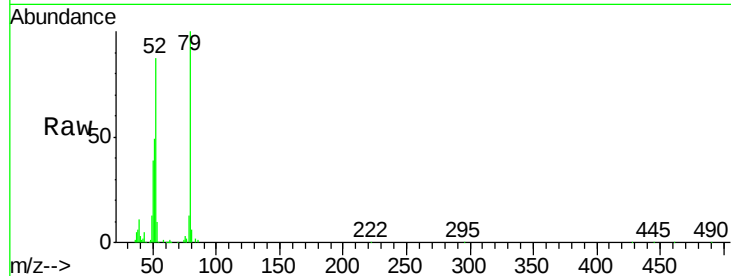
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Tgt Ion:	79	Resp:	105781
Ion Ratio	Lower	Upper	
79	100		
52	86.7	72.2	108.2
51	49.4	40.6	60.8



#4

n-Nitrosodimethylamine

Concen: 31.53 ng

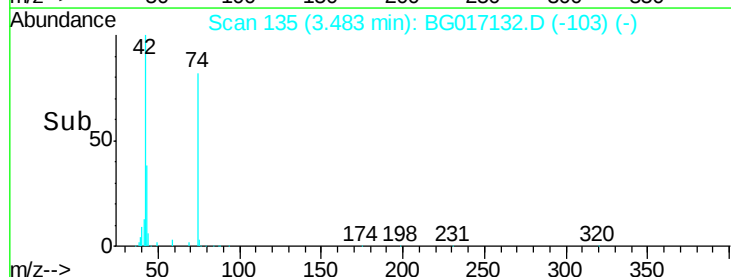
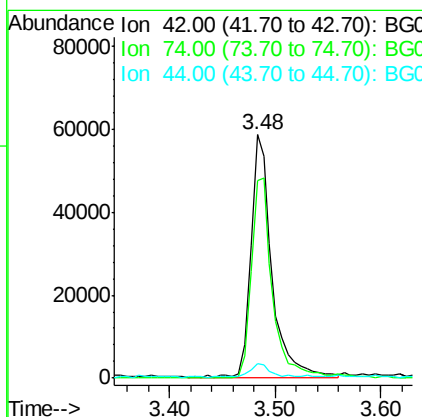
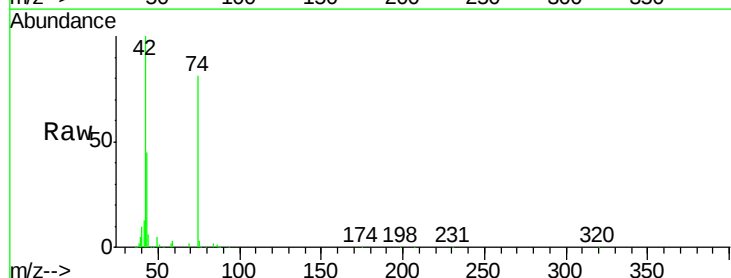
RT: 3.48 min Scan# 135

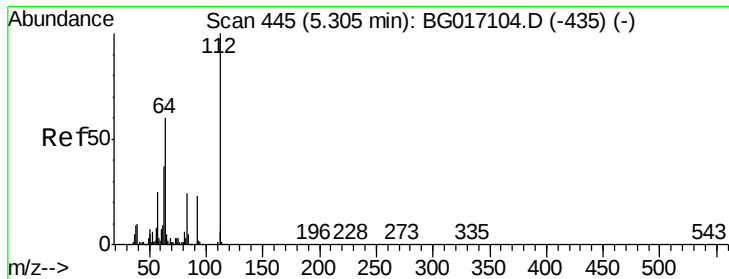
Delta R.T. -0.01 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Tgt Ion:	42	Resp:	82505
Ion Ratio	Lower	Upper	
42	100		
74	81.0	65.2	97.8
44	5.9	3.2	4.8#





#5

2-Fluorophenol

Concen: 119.32 ng

RT: 5.30 min Scan# 444

Delta R.T. -0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Instrument :

BNA_G

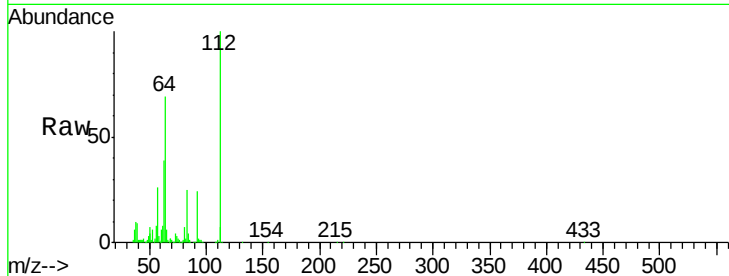
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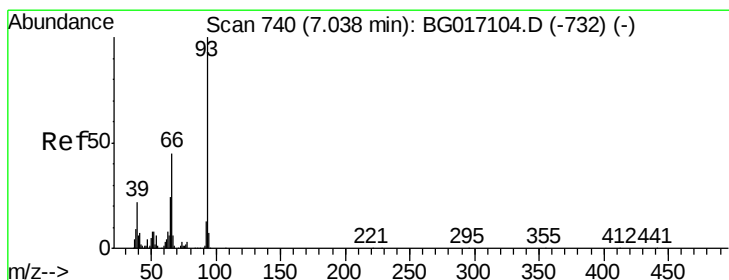
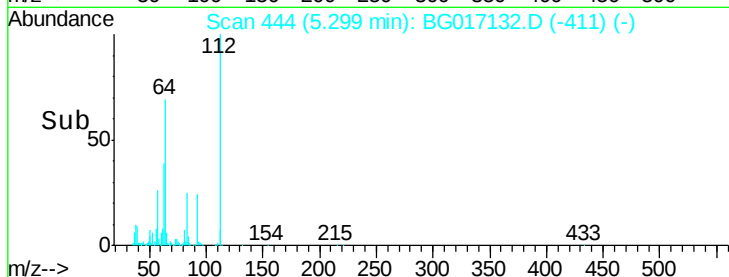
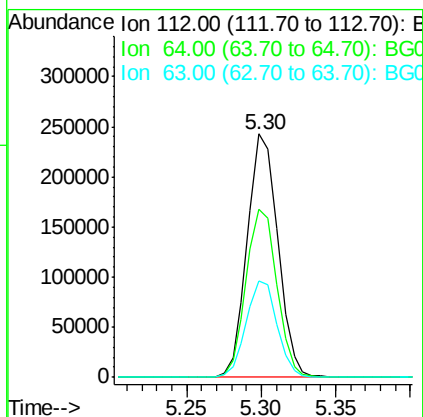
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Tgt Ion:	112	Resp:	344664
Ion Ratio	Lower	Upper	
112	100		
64	69.1	48.1	72.1
63	39.5	29.8	44.8



#6

Aniline

Concen: 22.72 ng

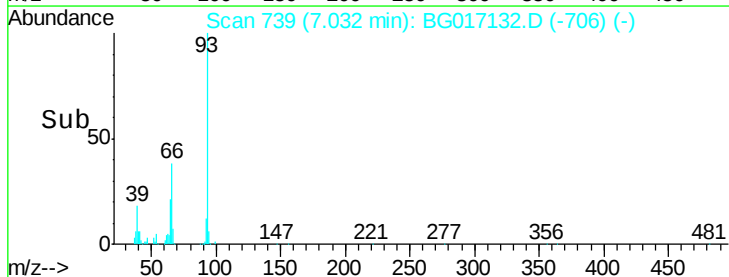
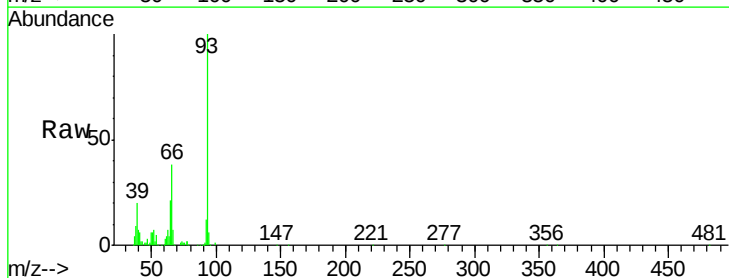
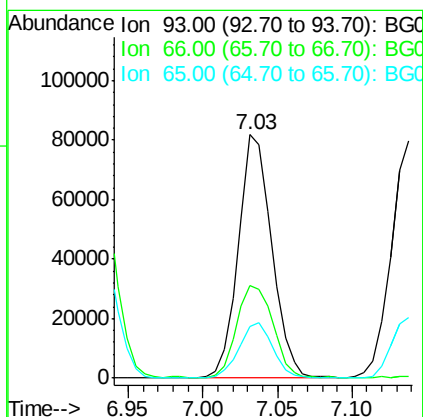
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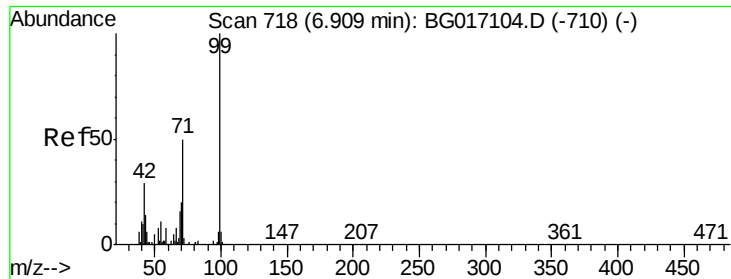
Delta R.T. -0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Tgt Ion:	93	Resp:	127434
Ion Ratio	Lower	Upper	
93	100		
66	38.2	35.8	53.8
65	21.2	19.2	28.8





#7

Phenol-d6

Concen: 115.22 ng

RT: 6.91 min Scan# 718

Delta R.T. 0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Instrument :

BNA_G

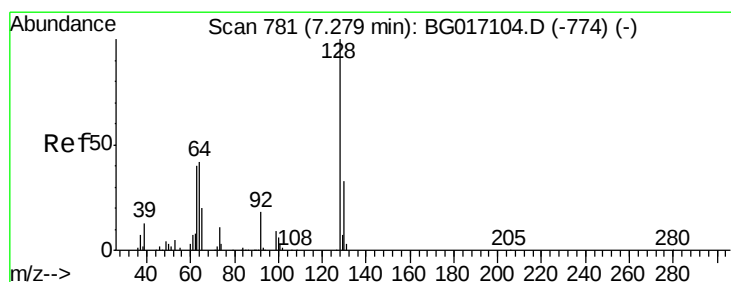
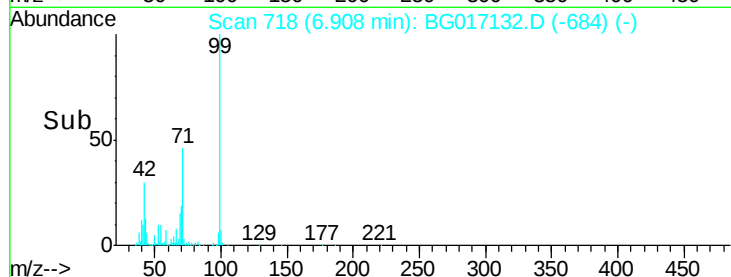
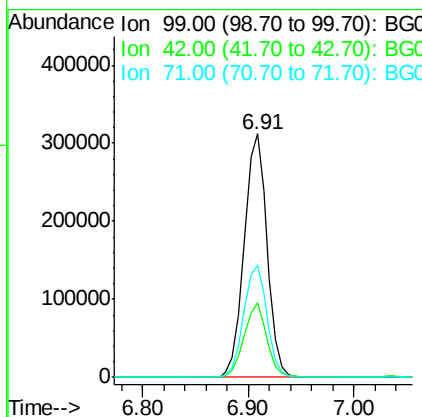
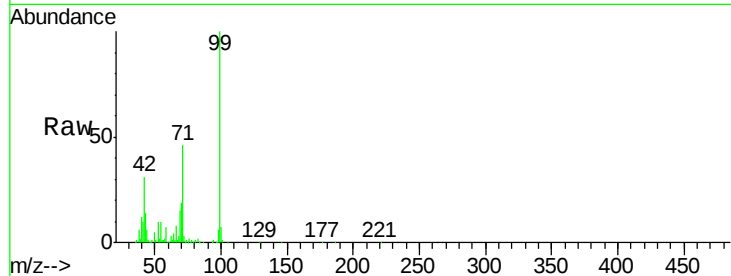
ClientSampleId :

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Tgt Ion	Ratio	Resp Lower	Upper
99	100		
42	30.5	23.5	35.3
71	46.0	39.8	59.8

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#8

2-Chlorophenol

Concen: 37.15 ng

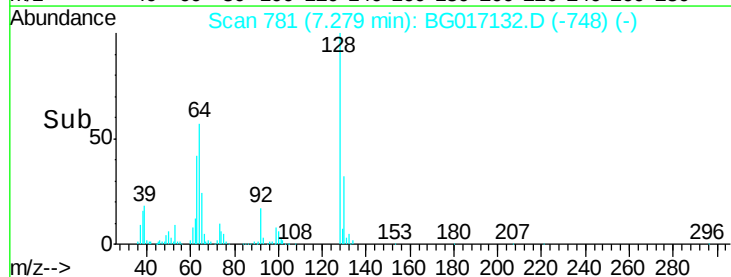
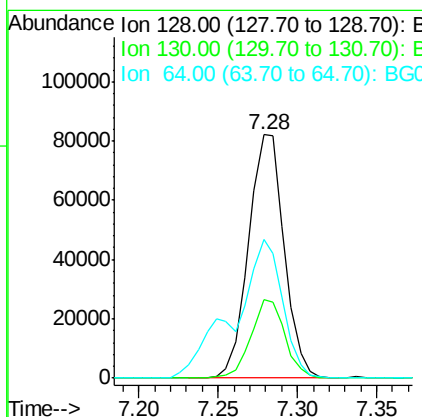
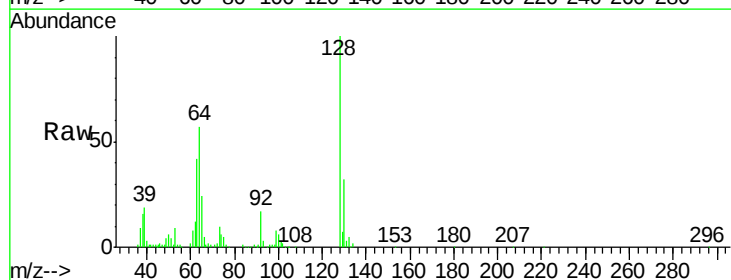
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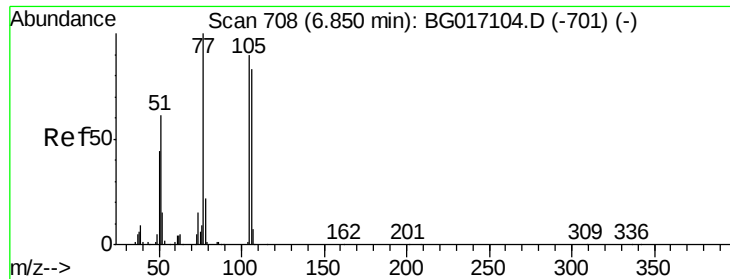
Delta R.T. -0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	32.5	13.3	53.3
64	56.8	30.9	70.9





#9

Benzaldehyde

Concen: 11.79 ng

RT: 6.84 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Instrument :

BNA_G

ClientSampleId :

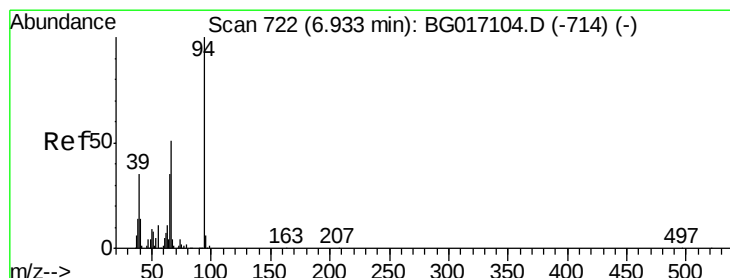
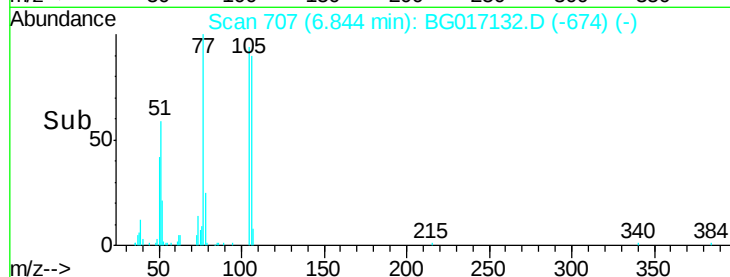
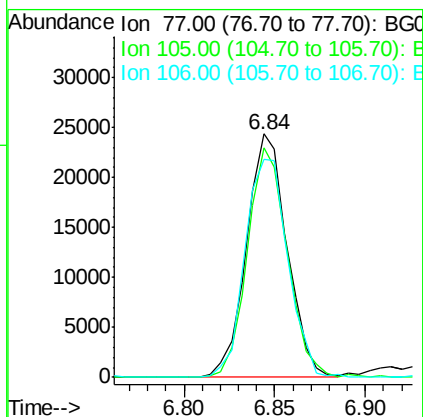
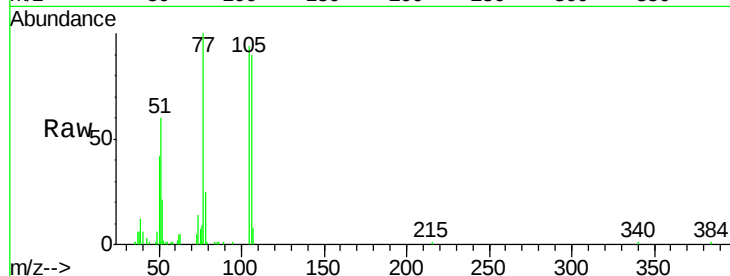
PB83339BS

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	94.3	69.5	109.5
106	89.8	63.4	103.4



#10

Phenol

Concen: 38.45 ng

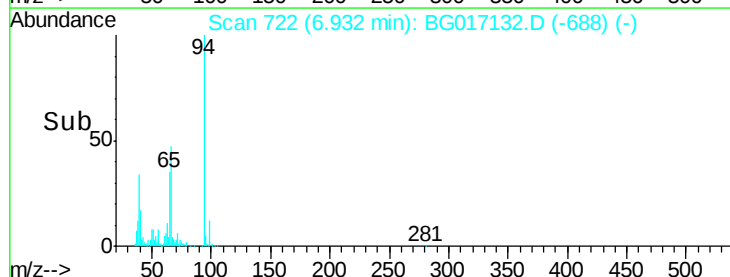
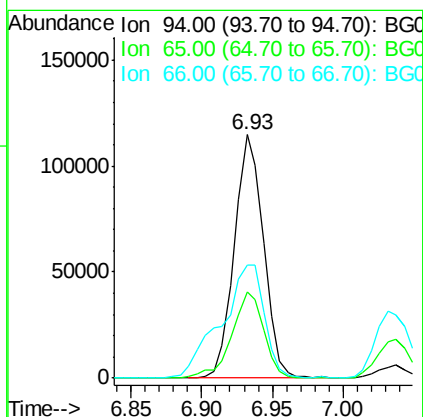
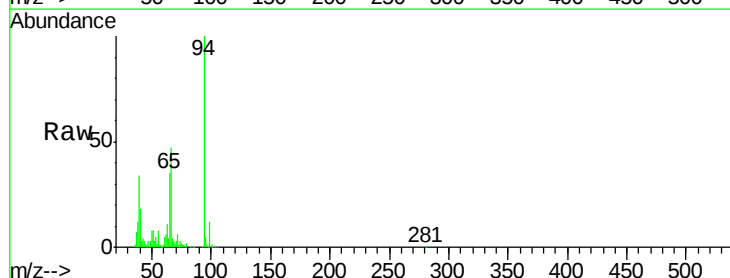
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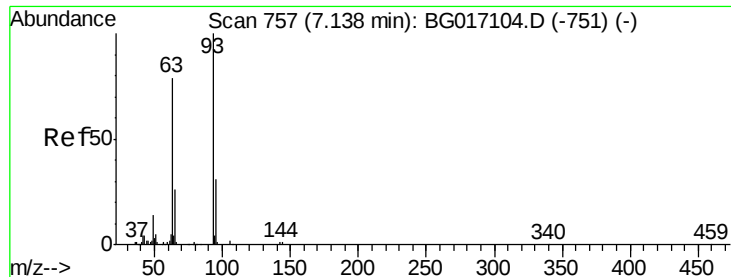
Delta R.T. 0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.3	15.0	55.0
66	46.6	32.1	72.1





#11

bis(2-Chloroethyl)ether

Concen: 35.74 ng

RT: 7.14 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Instrument :

BNA_G

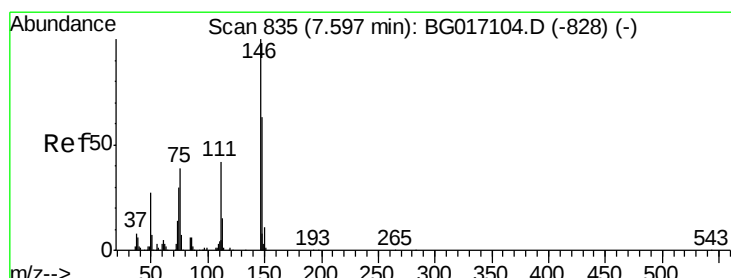
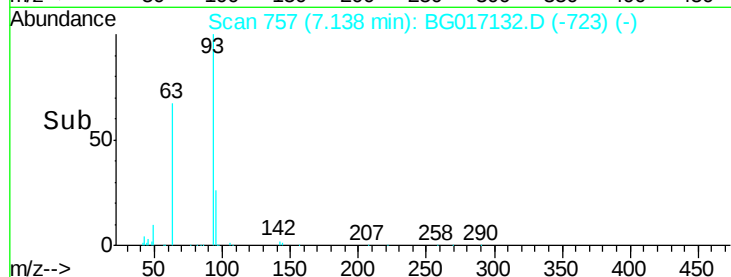
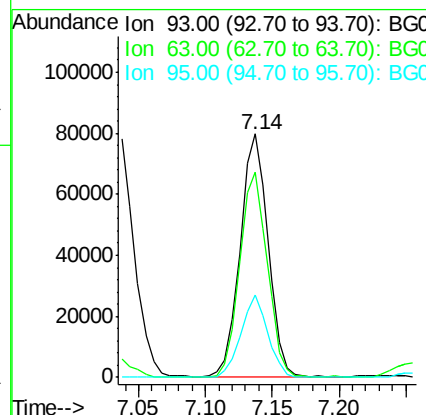
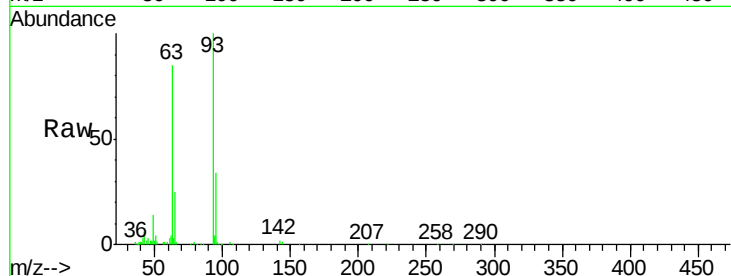
ClientSampleId :

PB83339BS

Tgt Ion:	93	Resp:	115207
Ion	Ratio	Lower	Upper
93	100		
63	84.6	58.5	98.5
95	33.9	11.0	51.0

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#12

1,3-Dichlorobenzene

Concen: 31.69 ng

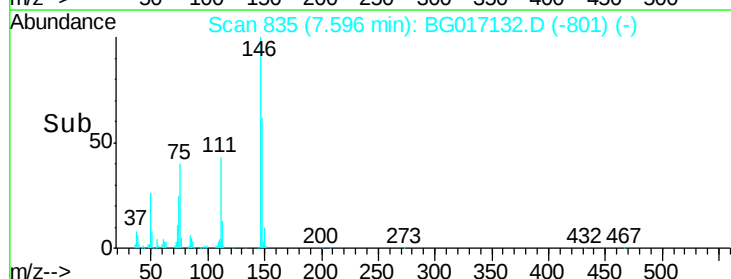
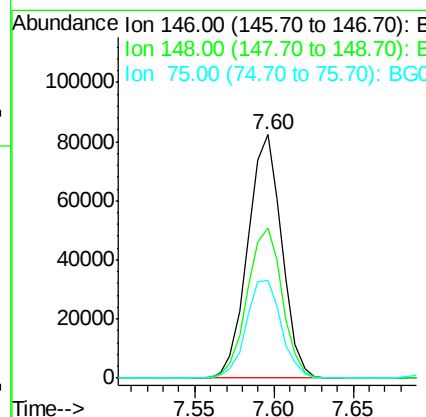
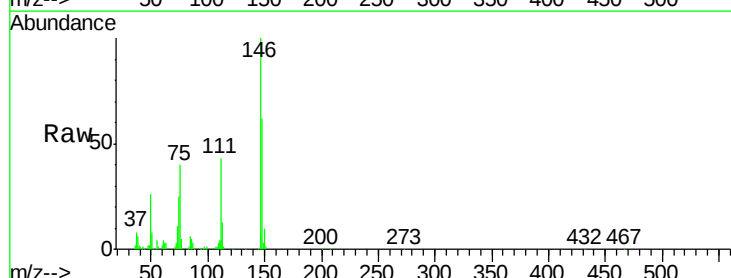
RT: 7.60 min Scan# 835

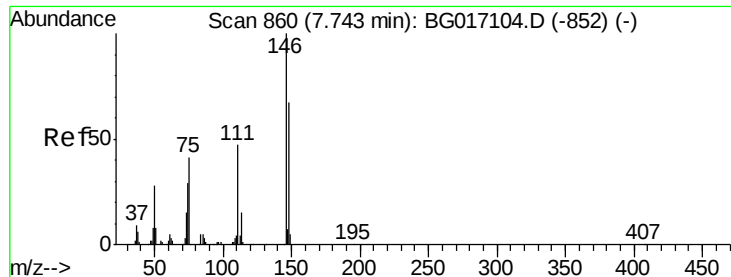
Delta R.T. 0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Tgt Ion:	146	Resp:	122312
Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.6	75.8
75	40.1	31.4	47.2





#13

1,4-Dichlorobenzene

Concen: 32.25 ng

RT: 7.74 min Scan# 860

Delta R.T. 0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Instrument :

BNA_G

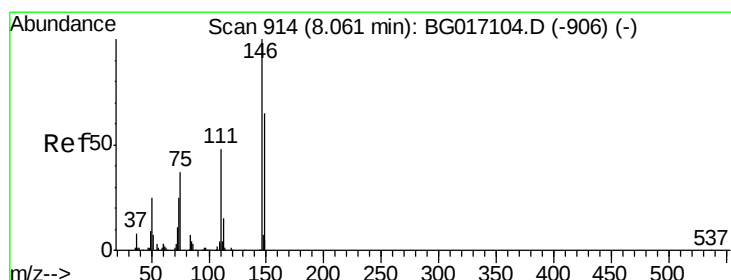
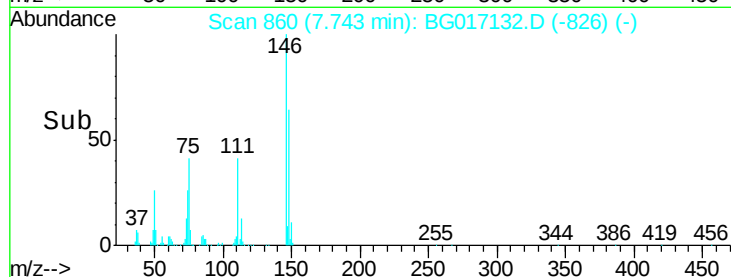
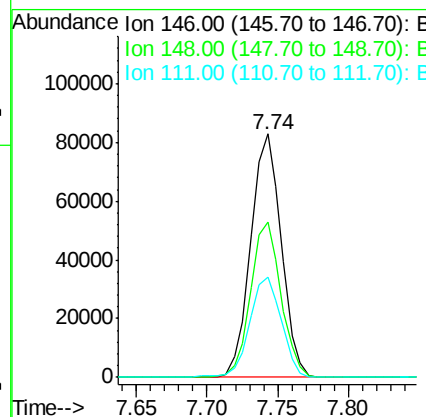
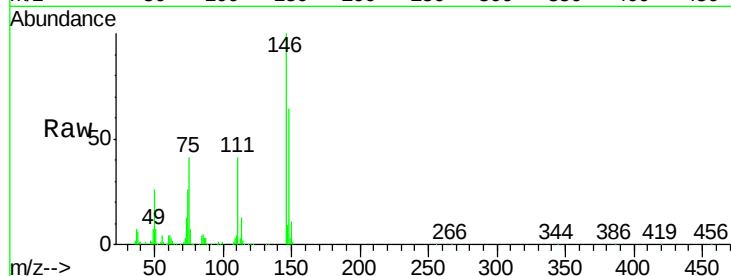
ClientSampled :

PB83339BS

Tgt	Ion:146	Resp:	125628
Ion	Ratio	Lower	Upper
146	100		
148	63.7	53.9	80.9
111	41.3	37.9	56.9

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#14

1,2-Dichlorobenzene

Concen: 31.85 ng

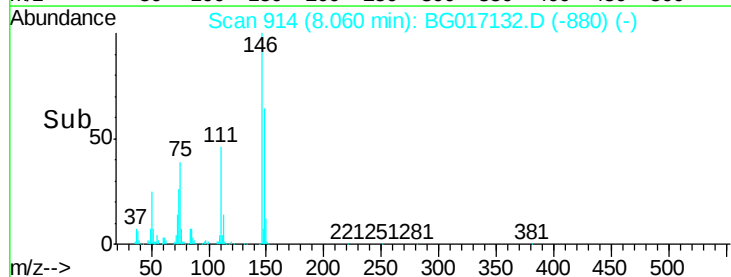
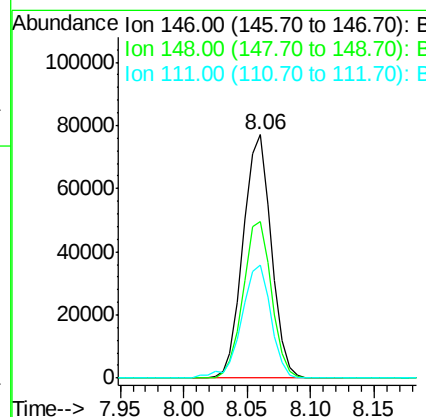
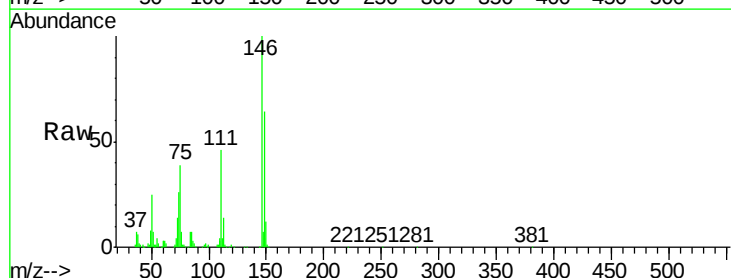
RT: 8.06 min Scan# 914

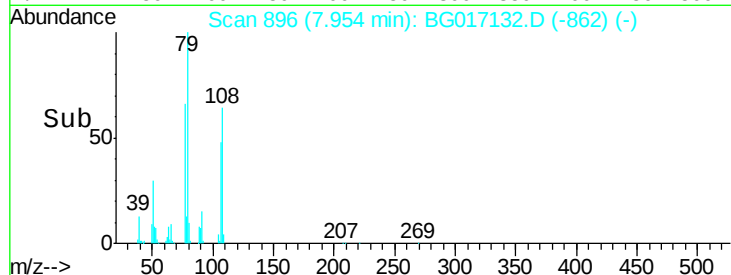
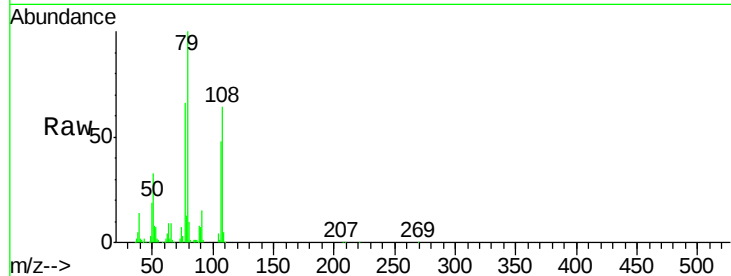
Delta R.T. 0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Tgt	Ion:146	Resp:	118499
Ion	Ratio	Lower	Upper
146	100		
148	64.4	52.3	78.5
111	46.2	39.0	58.4





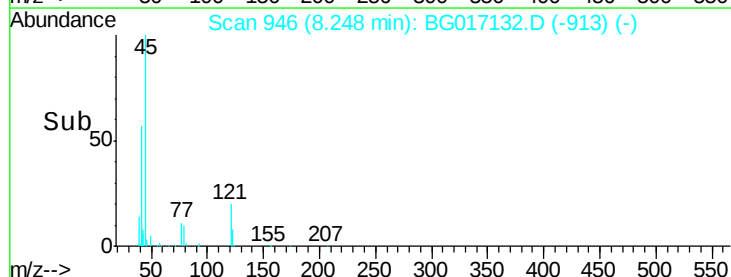
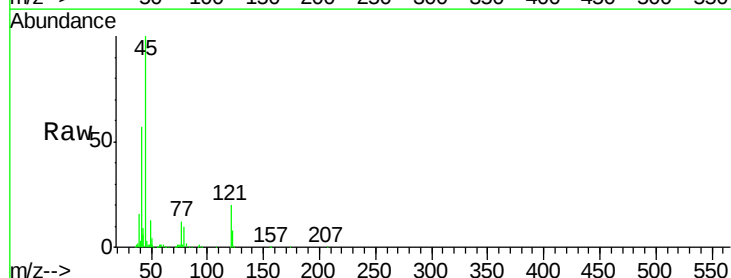
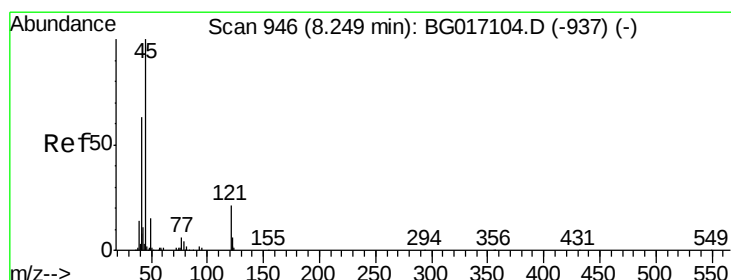
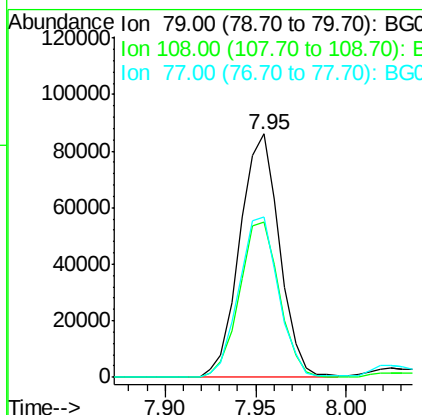
#15
Benzyl Alcohol
Concen: 33.26 ng
RT: 7.95 min Scan# 896
Delta R.T. 0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Lower	Upper
79	100		
108	64.0	55.8	83.6
77	65.7	55.4	83.0

Instrument :
BNA_G
ClientSampleId :
PB83339BS

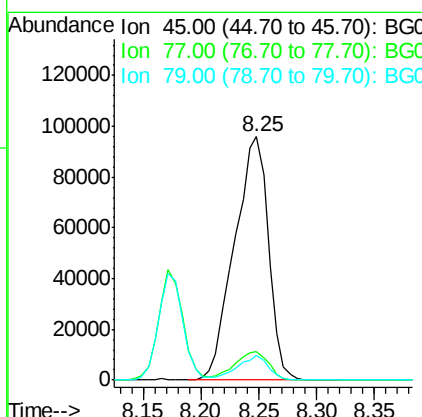
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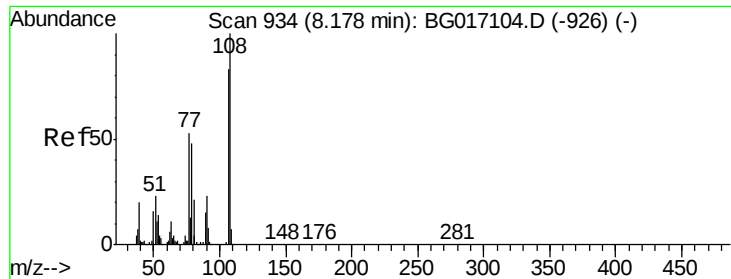
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.51 ng
RT: 8.25 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	32.5
79	10.0	0.0	29.4





#17

2-Methylphenol

Concen: 37.04 ng

RT: 8.18 min Scan# 934

Delta R.T. 0.01 min

Lab File: BG017132.D

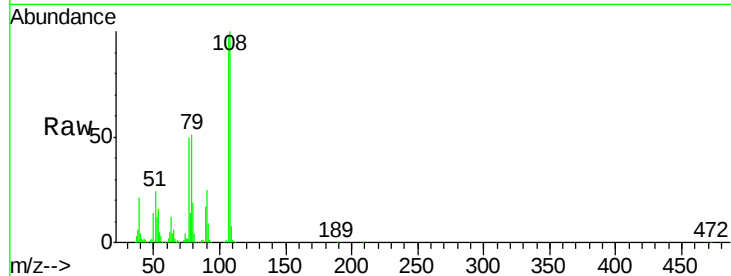
Acq: 14 May 2015 6:11

Instrument :

BNA_G

ClientSampleId :

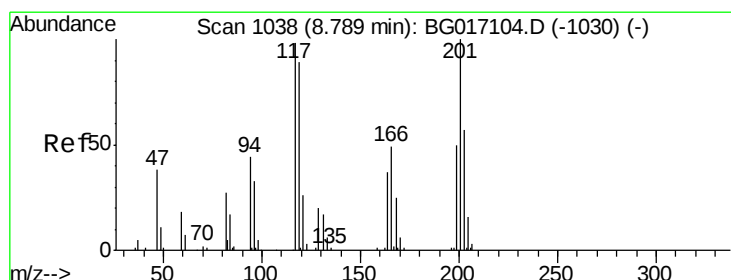
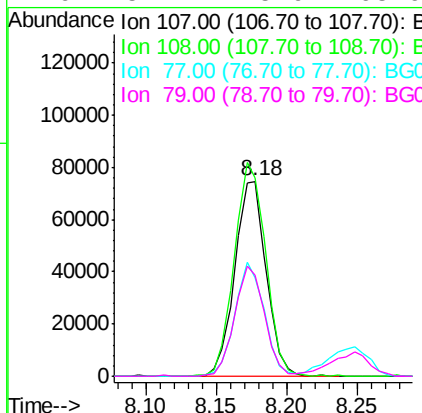
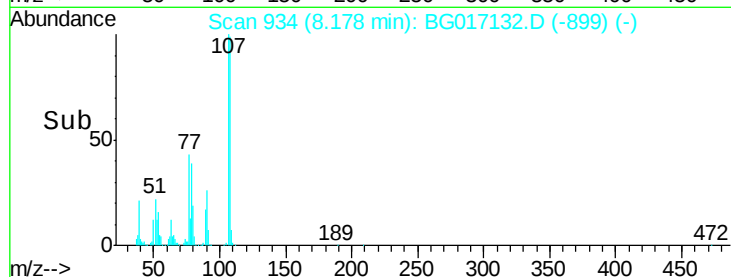
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Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	101.6	96.6	144.8	
77	50.7	51.2	76.8	
79	52.2	45.9	68.9	

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#18

Hexachloroethane

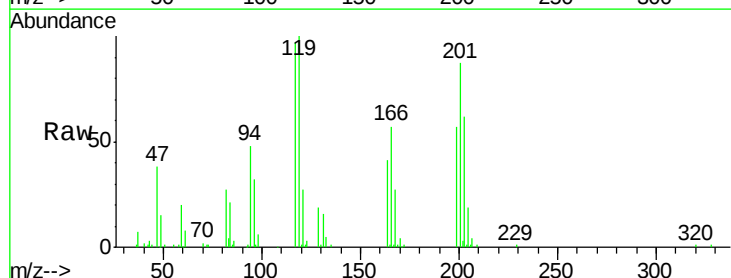
Concen: 31.29 ng

RT: 8.78 min Scan# 1037

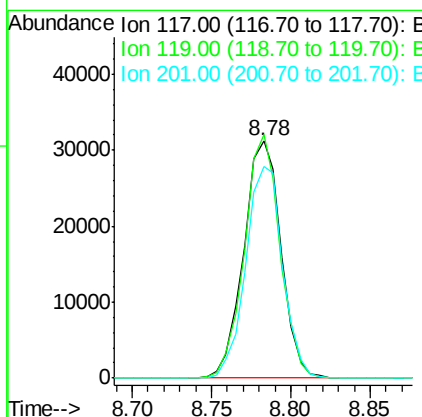
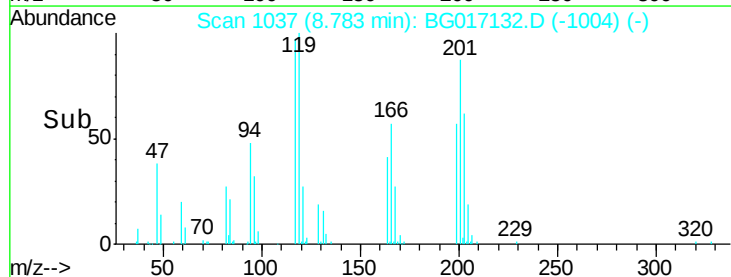
Delta R.T. -0.00 min

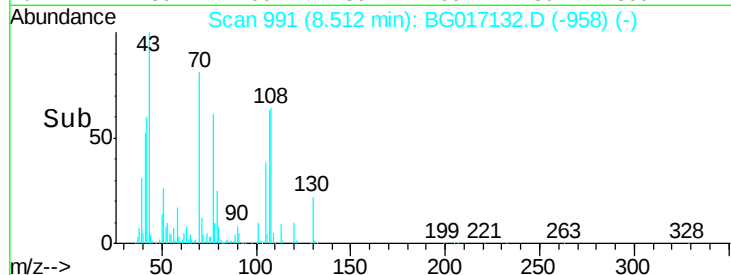
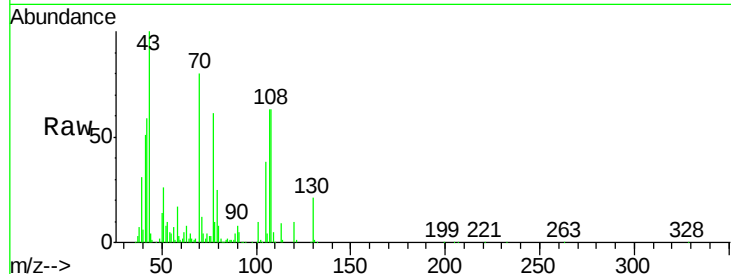
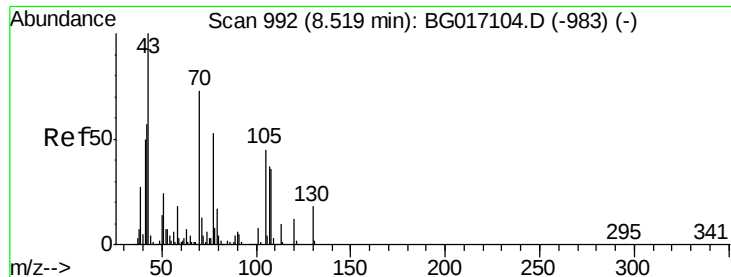
Lab File: BG017132.D

Acq: 14 May 2015 6:11



Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.6	73.0	109.6	
201	89.1	81.7	122.5	





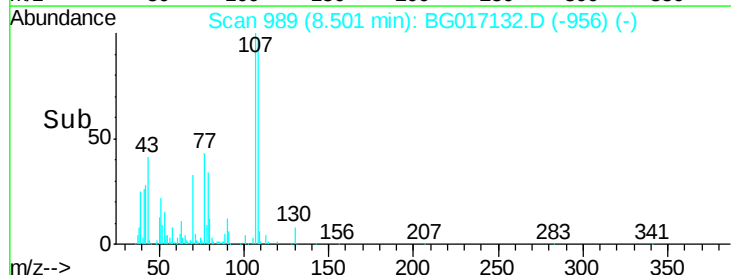
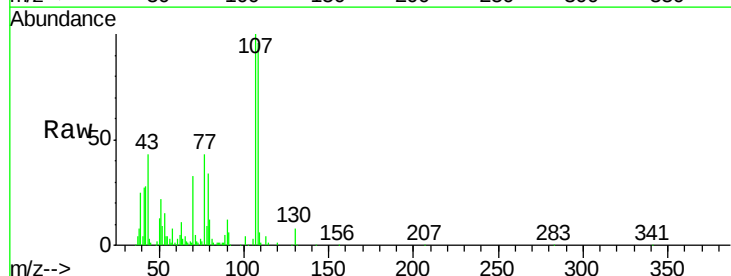
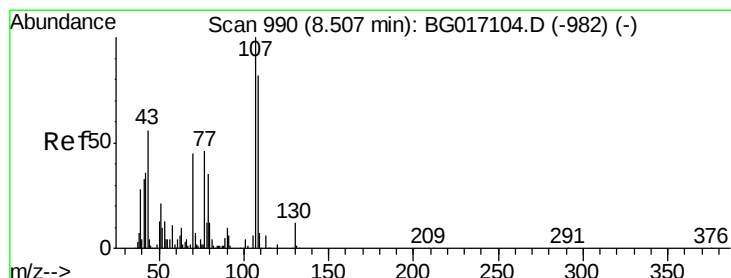
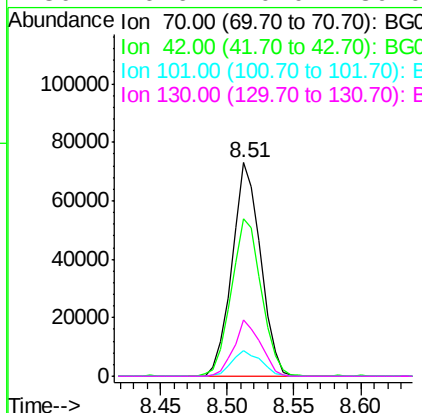
#19
n-Nitroso-di-n-propylamine
Concen: 30.80 ng
RT: 8.51 min Scan# 991
Delta R.T. -0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Instrument :
BNA_G
ClientSampleId :
PB83339BS

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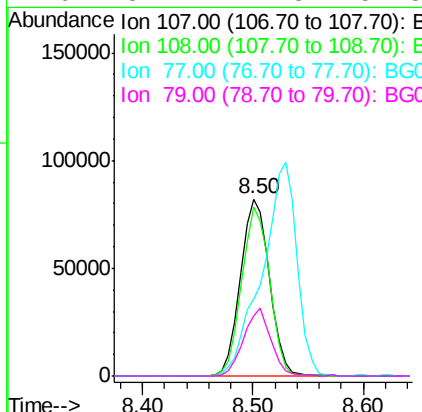
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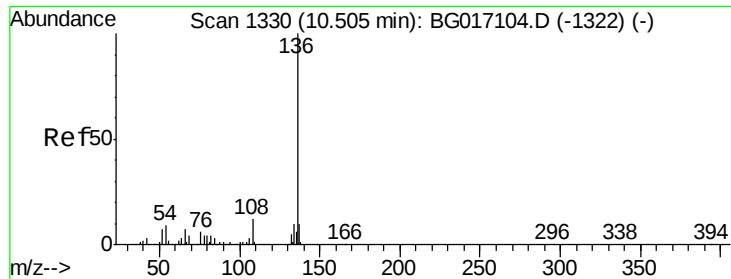
Tgt Ion	Ratio	Lower	Upper
70	100		
42	73.8	62.6	94.0
101	11.9	9.0	13.4
130	26.6	20.0	30.0



#20
3+4-Methylphenols
Concen: 35.06 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.6	62.2	102.2
77	43.1	26.0	66.0
79	34.2	14.8	54.8





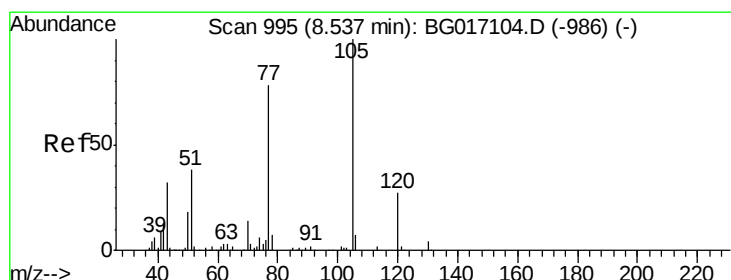
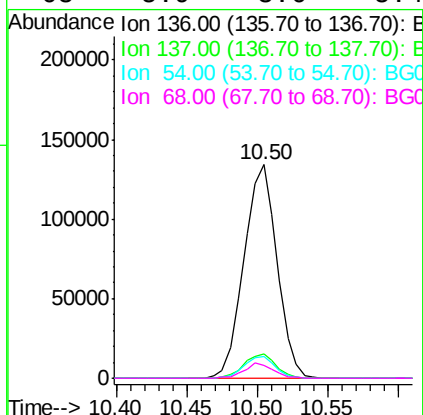
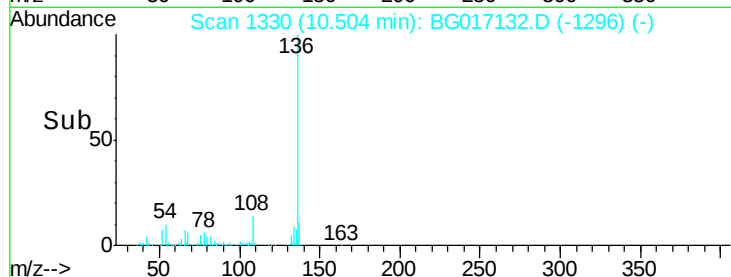
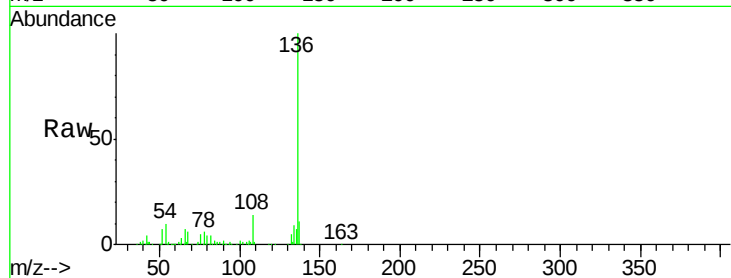
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Instrument :
BNA_G
ClientSampleId :
PB83339BS

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.4	8.3	12.5
54	10.0	7.4	11.2
68	5.9	3.6	5.4#

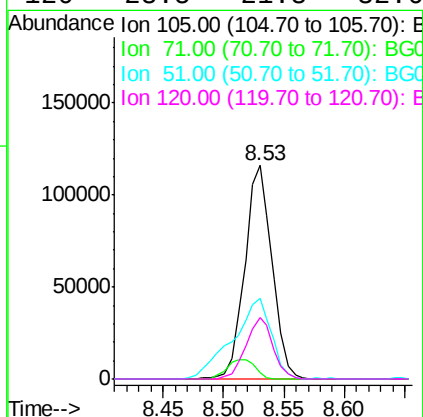
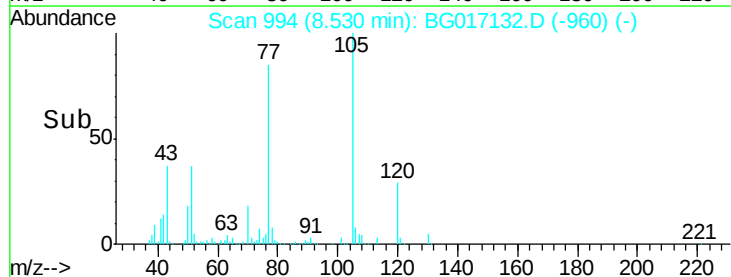
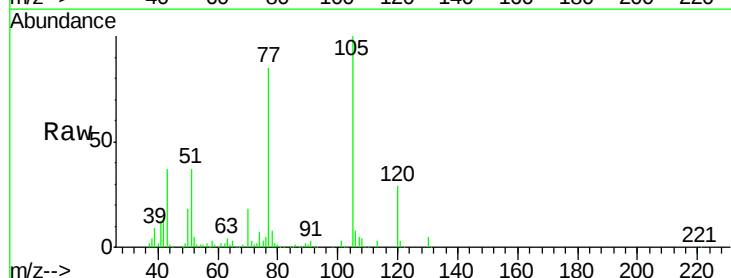
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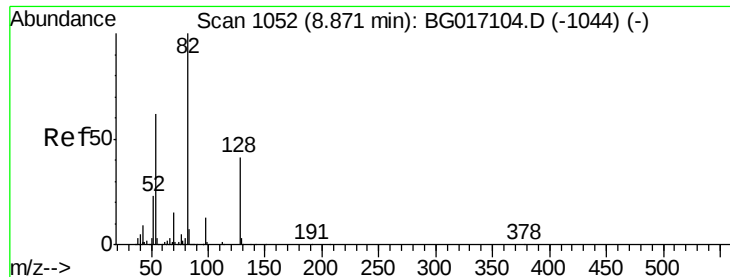
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#22
Acetophenone
Concen: 34.18 ng
RT: 8.53 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	3.2	2.2	3.4
51	37.5	32.8	49.2
120	28.5	21.8	32.6





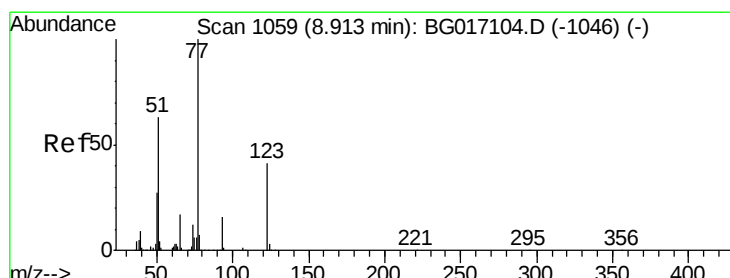
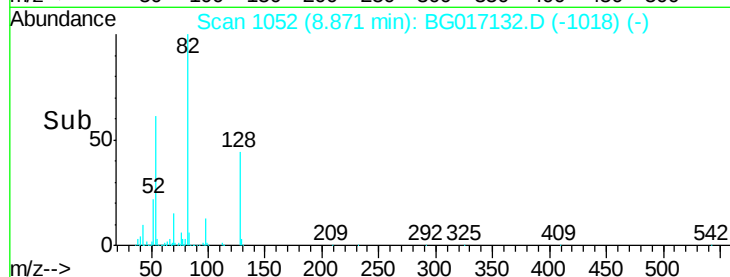
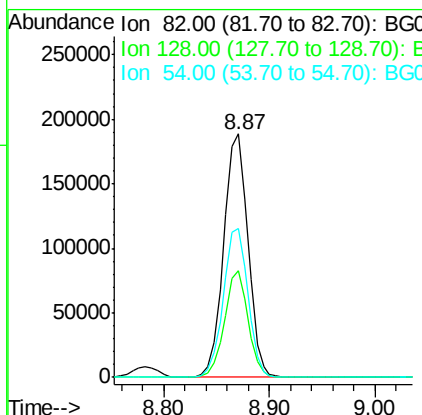
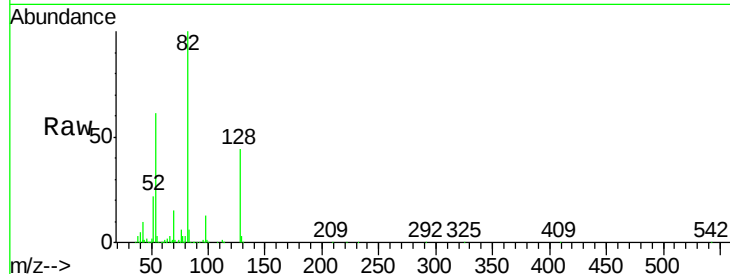
#23
 Nitrobenzene-d5
 Concen: 64.04 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BG017132.D
 Acq: 14 May 2015 6:11

Instrument :
 BNA_G
 ClientSampleId :
 PB83339BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	43.9	32.6	49.0
54	61.0	49.6	74.4

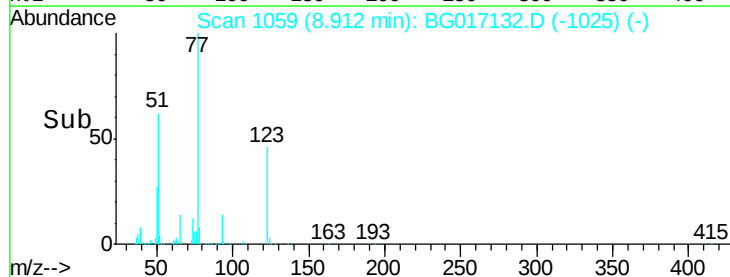
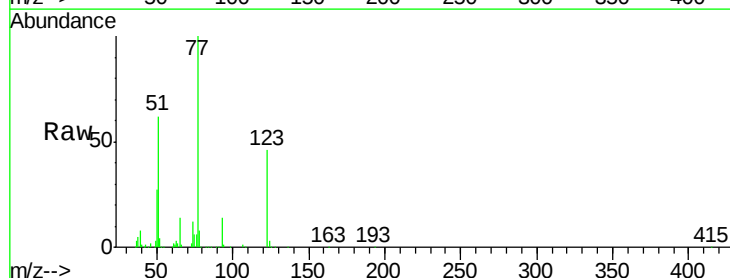
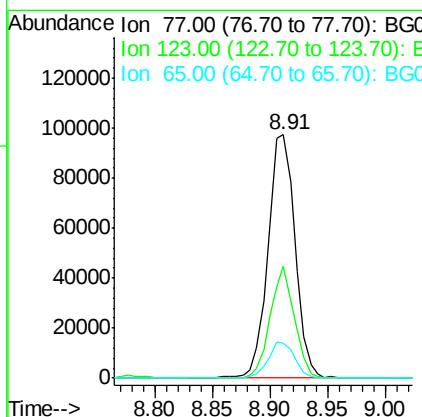
Manual Integrations
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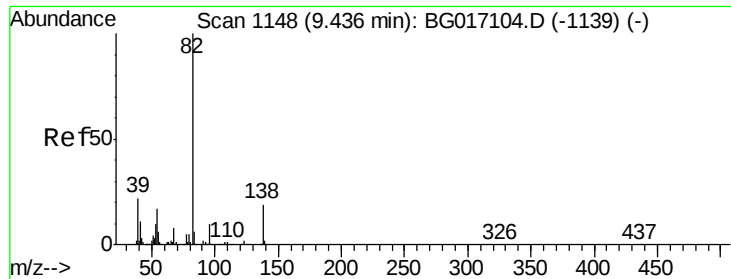
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#24
 Nitrobenzene
 Concen: 34.74 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BG017132.D
 Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	45.9	33.0	49.4
65	14.2	13.3	19.9





#25

Isophorone

Concen: 32.85 ng

RT: 9.43 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BG017132.D

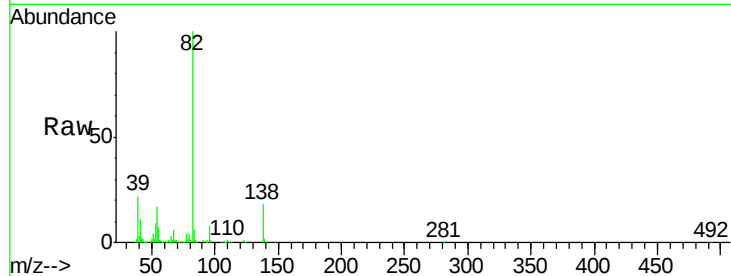
Acq: 14 May 2015 6:11

Instrument :

BNA_G

ClientSampleId :

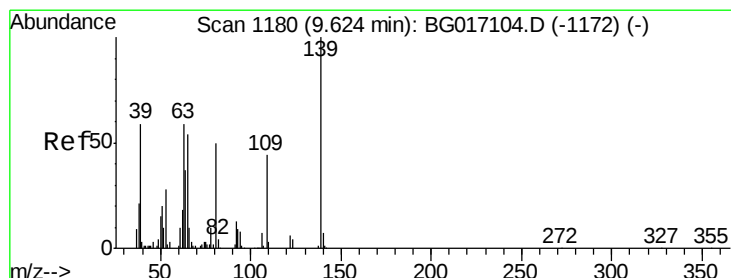
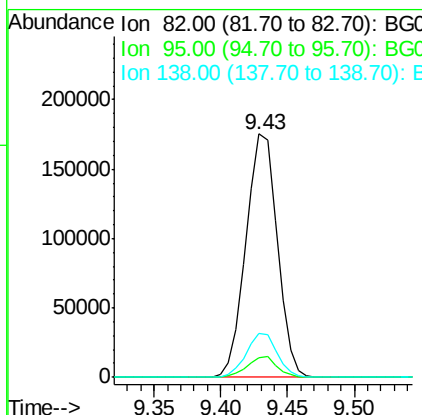
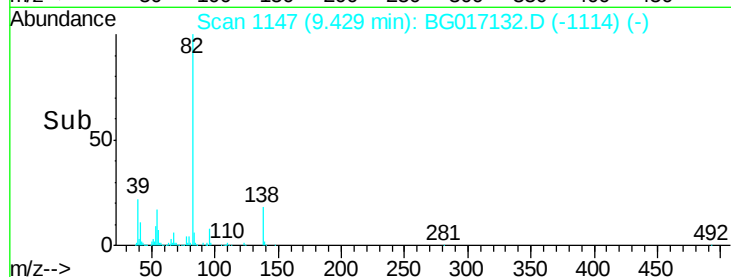
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Tgt Ion	Ratio	Resp	Lower	Upper
82	100	284721		
95	8.0	7.7	11.5	
138	17.9	15.0	22.6	

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#26

2-Nitrophenol

Concen: 33.38 ng

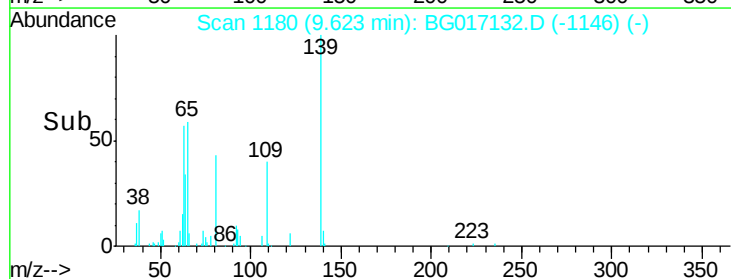
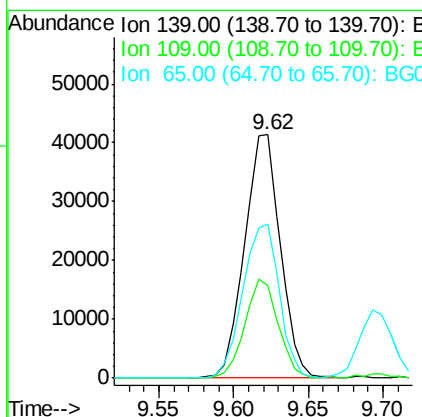
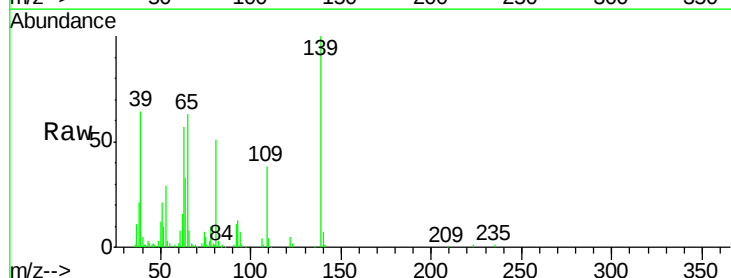
RT: 9.62 min Scan# 1180

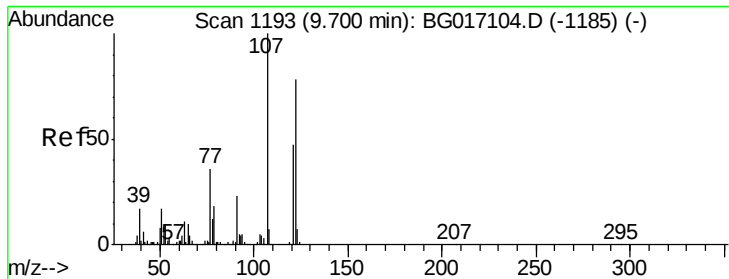
Delta R.T. 0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	68647		
109	38.0	34.9	52.3	
65	63.1	43.0	64.4	





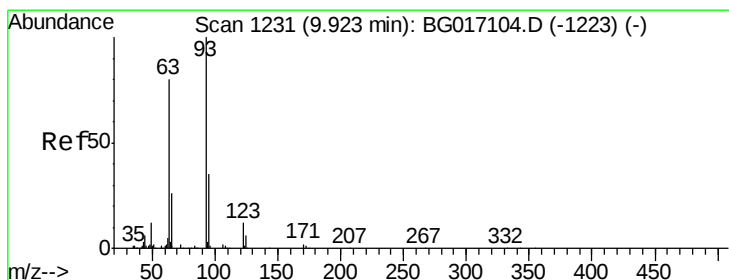
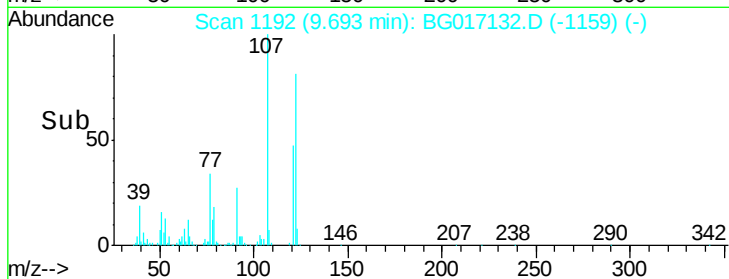
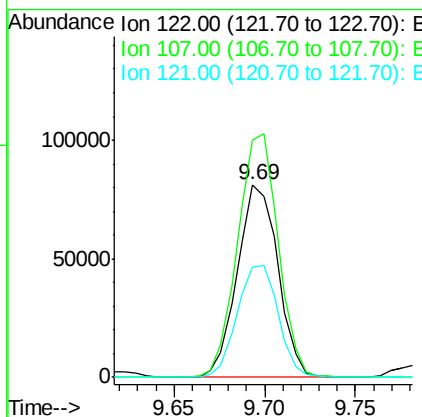
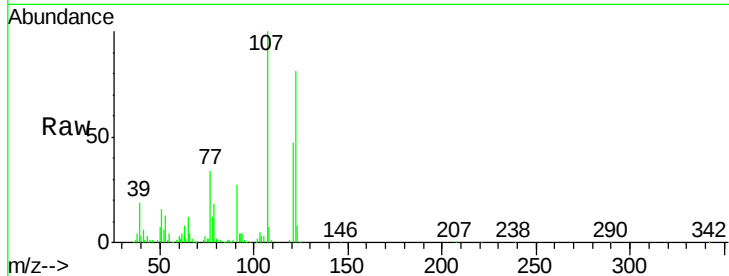
#27
 2,4-Dimethylphenol
 Concen: 37.40 ng
 RT: 9.69 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BG017132.D
 Acq: 14 May 2015 6:11

Instrument :
 BNA_G
 ClientSampleId :
 PB83339BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	126602		
107	122.8	102.3	153.5	
121	57.2	48.7	73.1	

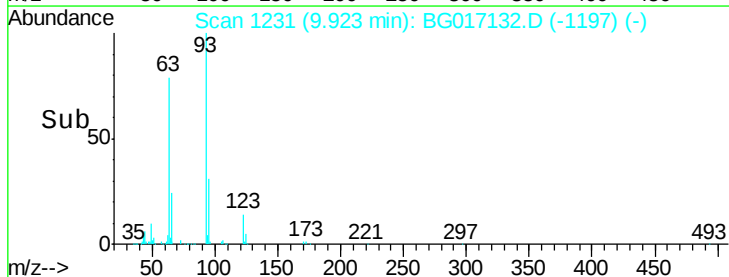
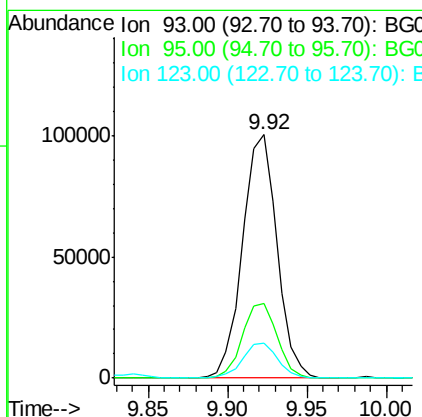
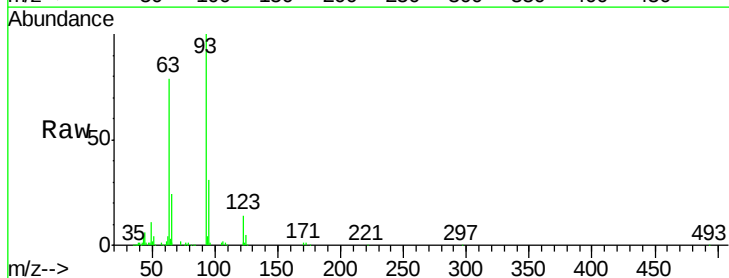
Manual Integrations
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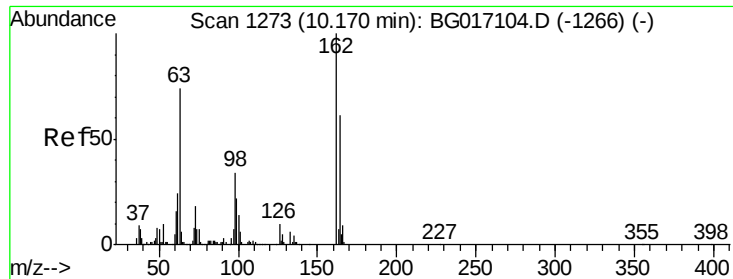
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.94 ng
 RT: 9.92 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG017132.D
 Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	151649		
95	30.6	28.0	42.0	
123	14.3	10.3	15.5	





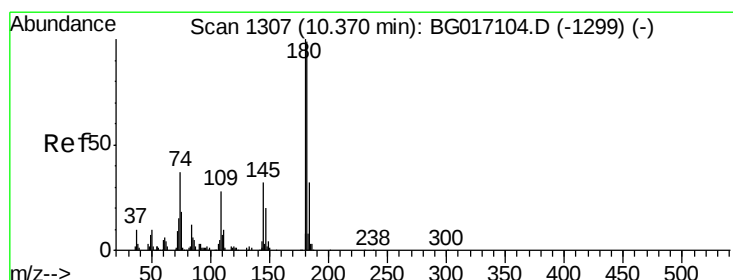
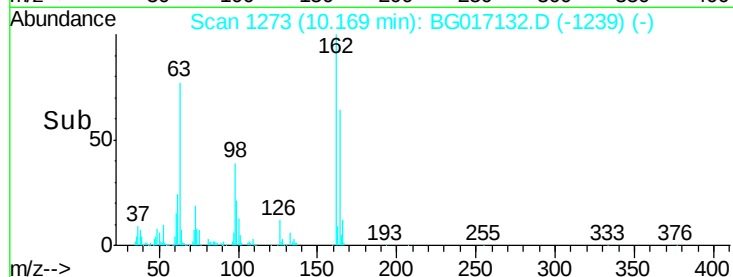
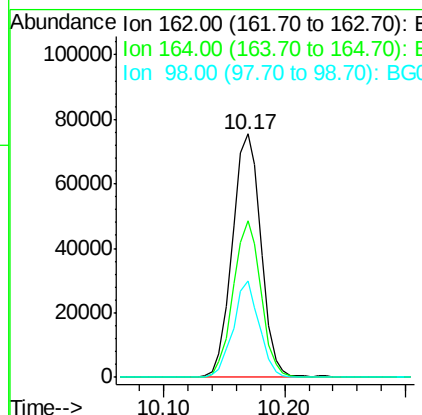
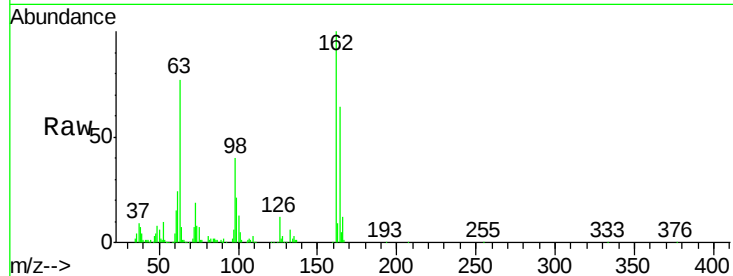
#29
2,4-Dichlorophenol
Concen: 39.00 ng
RT: 10.17 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Instrument :
BNA_G
ClientSampleId :
PB83339BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.3	41.4	81.4
98	39.6	14.3	54.3

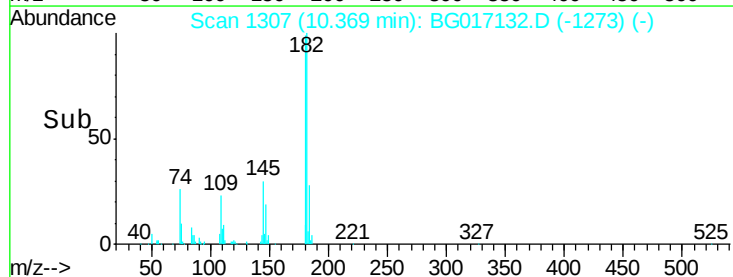
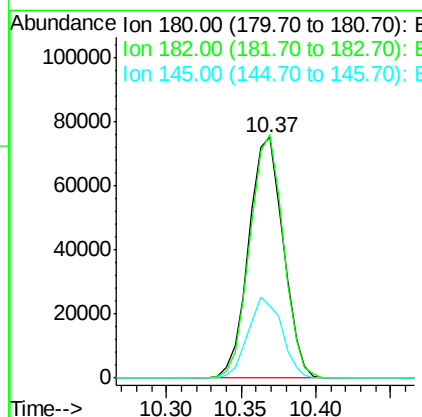
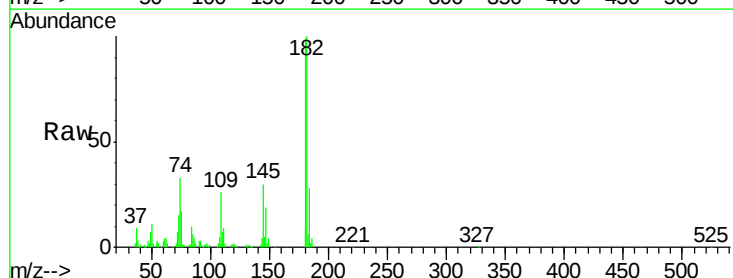
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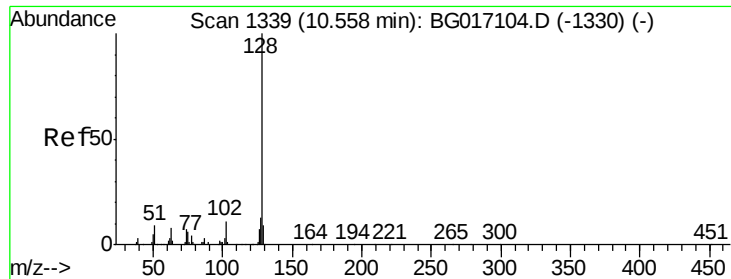
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#30
1,2,4-Trichlorobenzene
Concen: 33.11 ng
RT: 10.37 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	101.1	79.4	119.0
145	30.1	25.3	37.9





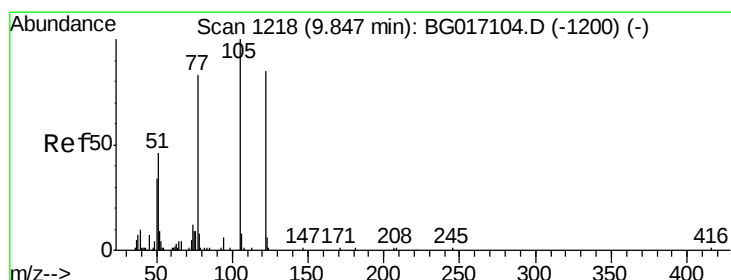
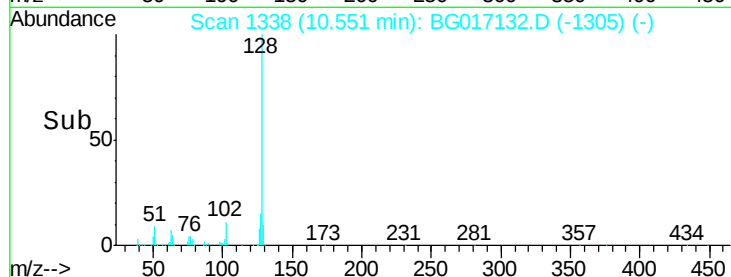
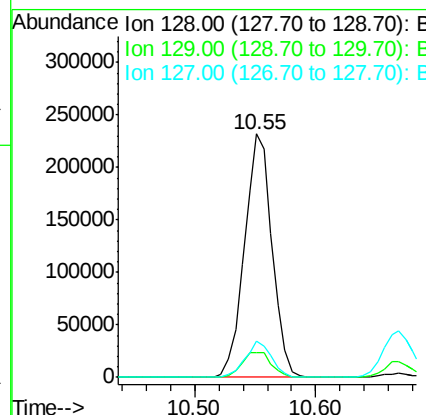
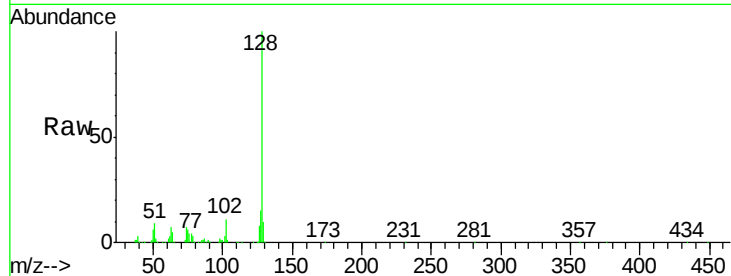
#31
Naphthalene
Concen: 34.24 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Instrument :
BNA_G
ClientSampleId :
PB83339BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.4	7.6	11.4
127	14.6	10.6	16.0

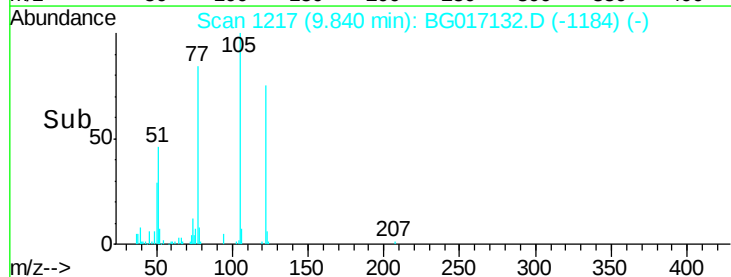
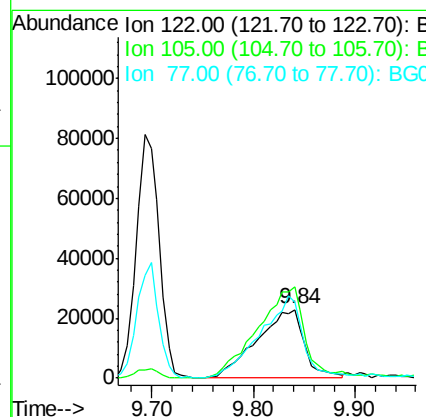
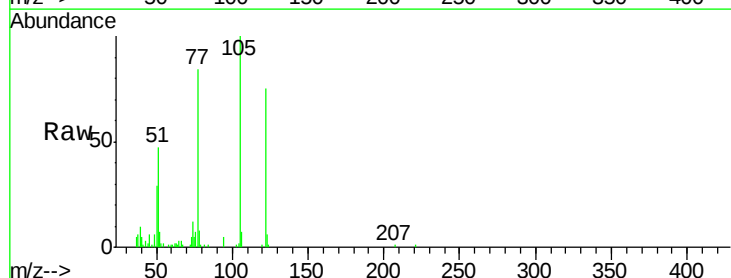
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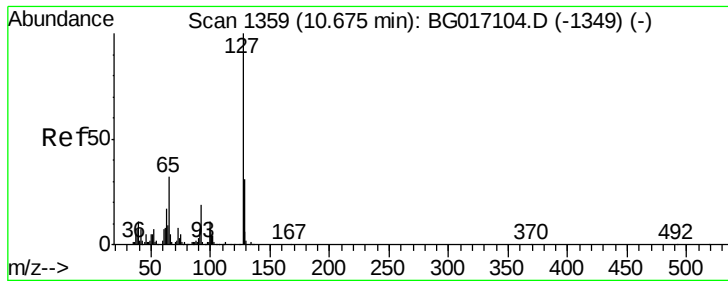
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#32
Benzoic acid
Concen: 32.61 ng
RT: 9.84 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

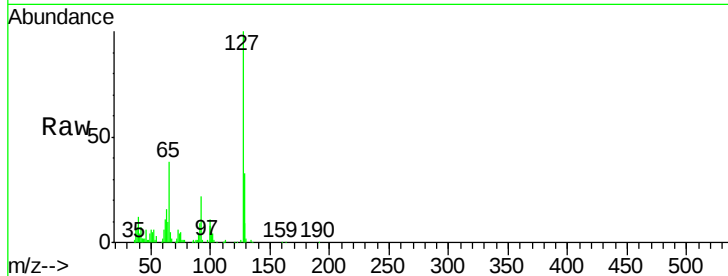
Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	132.9	96.7	136.7
77	111.1	78.5	118.5





#33
4-Chloroaniline
Concen: 14.95 ng
RT: 10.67 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

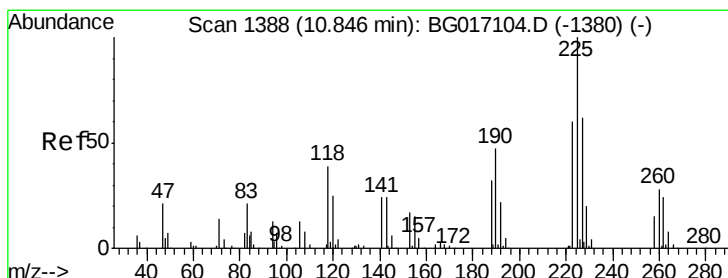
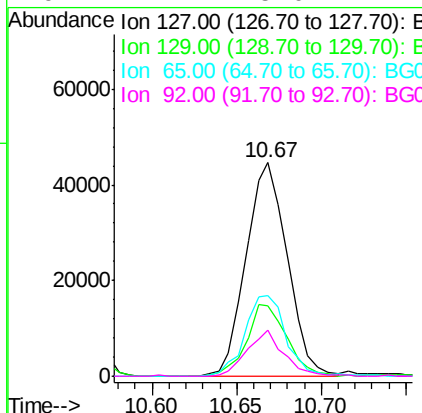
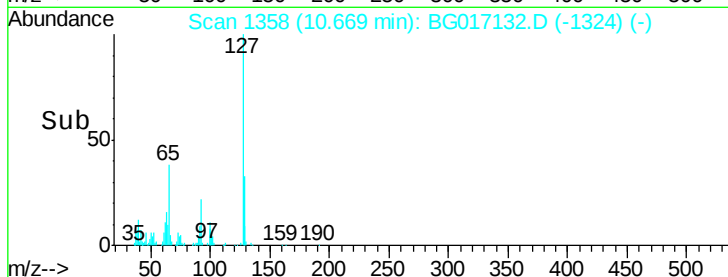
Instrument :
BNA_G
ClientSampleId :
PB83339BS



Tgt Ion	Ratio	Resp	Lower	Upper
127	100	75947		
129	32.9	24.8	37.2	
65	37.5	25.8	38.6	
92	21.7	15.0	22.4	

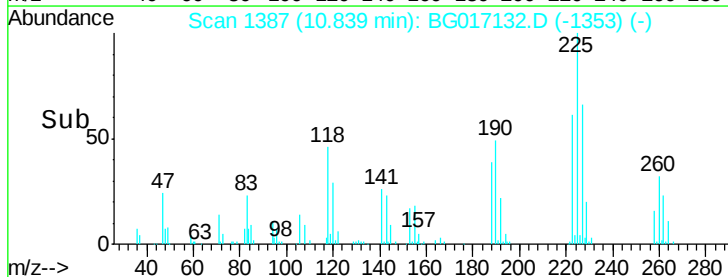
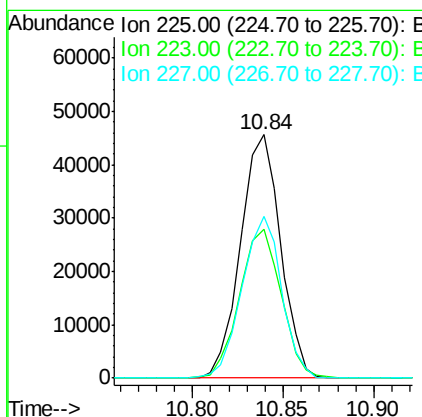
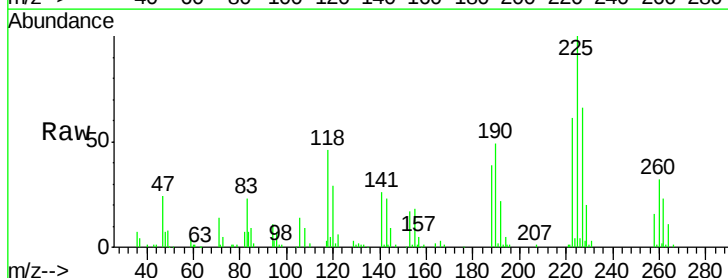
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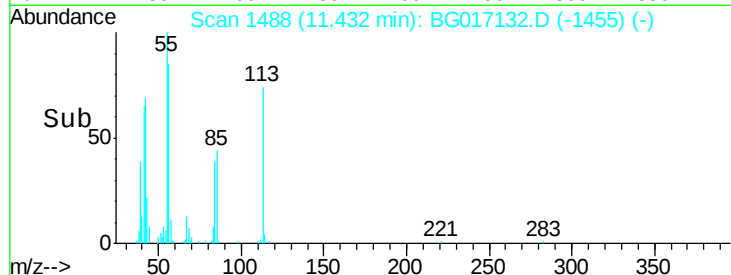
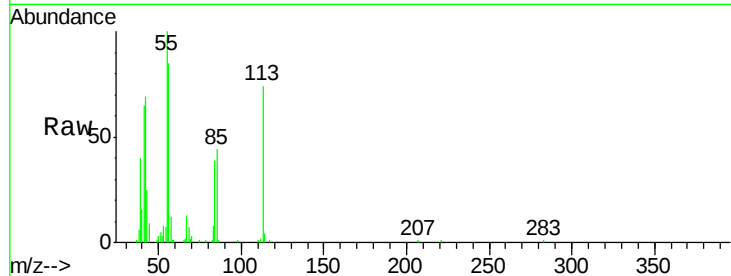
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#34
Hexachlorobutadiene
Concen: 30.59 ng
RT: 10.84 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	70166		
223	60.9	48.3	72.5	
227	66.4	49.8	74.8	





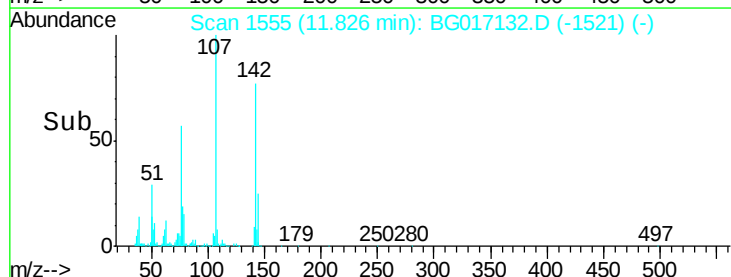
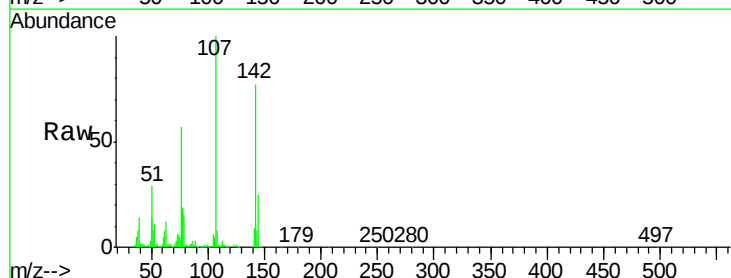
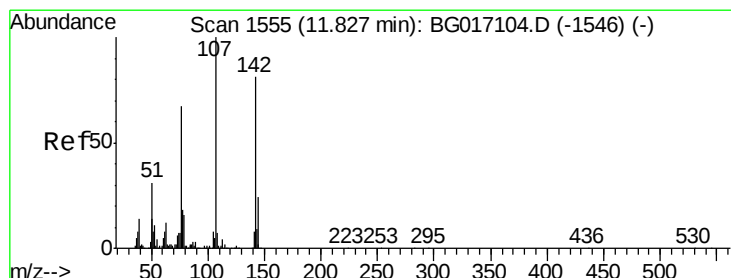
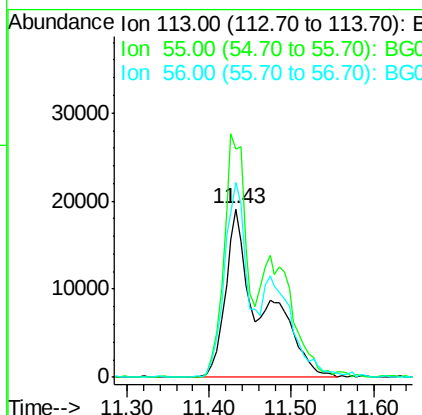
#35
 Caprolactam
 Concen: 36.73 ng m
 RT: 11.43 min Scan# 1488
 Delta R.T. -0.00 min
 Lab File: BG017132.D
 Acq: 14 May 2015 6:11

Instrument :
 BNA_G
 ClientSampleId :
 PB83339BS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	58964		
55	135.6	124.1	164.1	
56	115.8	100.3	140.3	

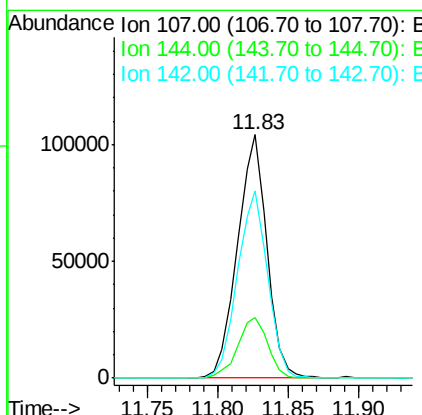
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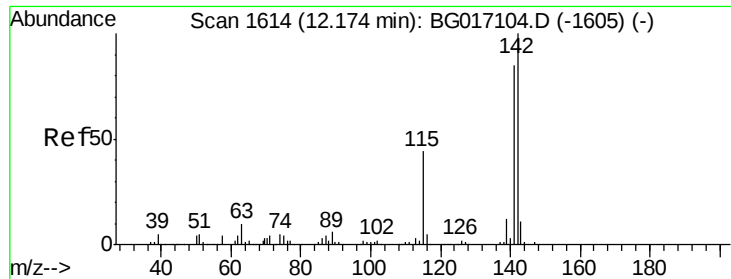
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#36
 4-Chloro-3-methylphenol
 Concen: 37.66 ng
 RT: 11.83 min Scan# 1555
 Delta R.T. 0.00 min
 Lab File: BG017132.D
 Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	151933		
144	24.8	19.6	29.4	
142	76.7	64.9	97.3	





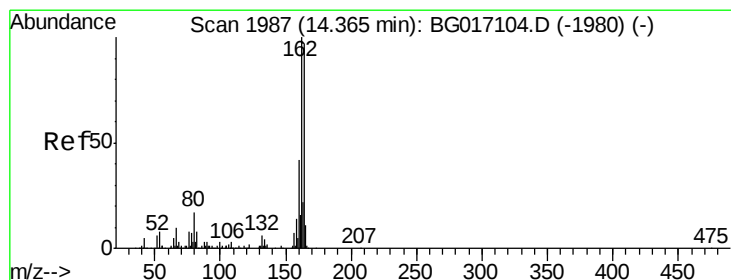
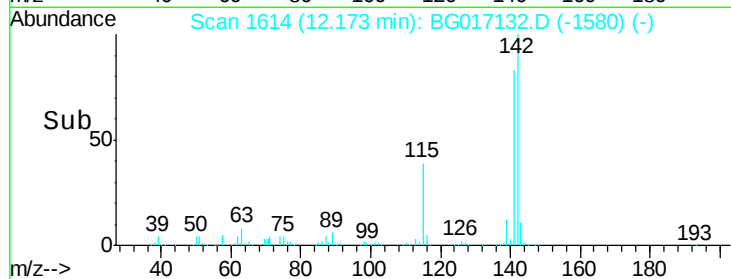
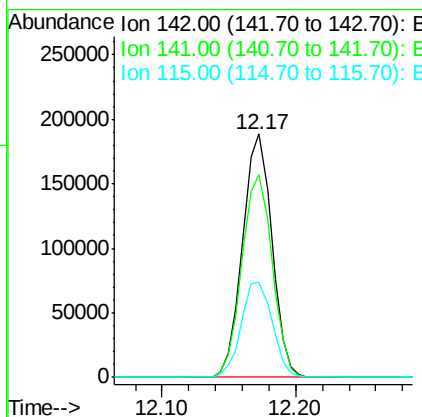
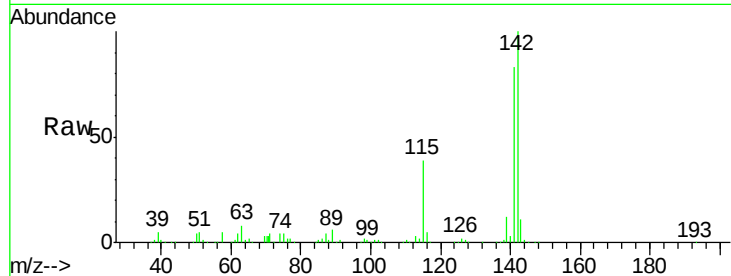
#37
2-Methylnaphthalene
Concen: 33.55 ng
RT: 12.17 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Instrument :
BNA_G
ClientSampleId :
PB83339BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	285833		
141	83.1	68.2	102.2	
115	39.3	35.6	53.4	

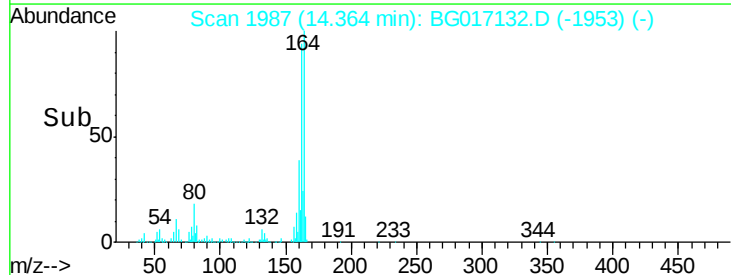
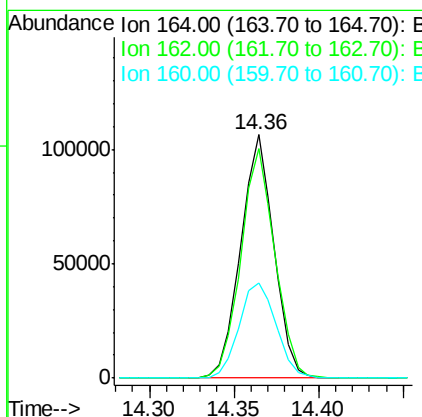
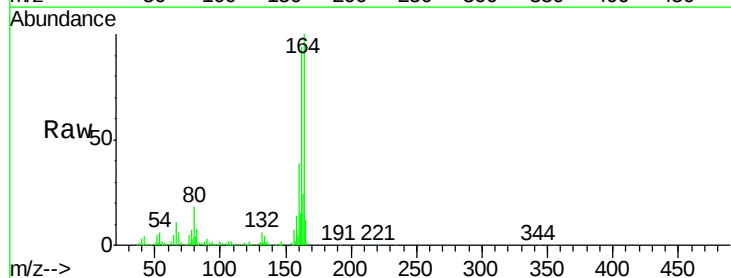
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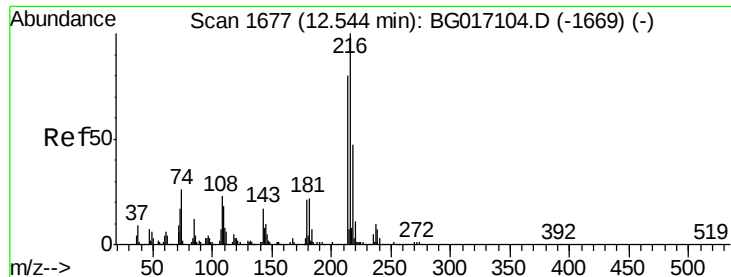
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	145196		
162	94.1	82.1	123.1	
160	39.2	34.8	52.2	





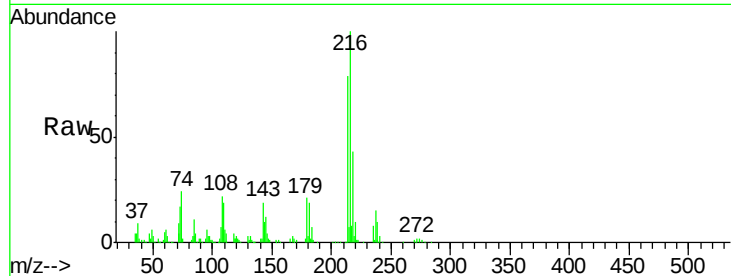
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.11 ng
 RT: 12.54 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BG017132.D
 Acq: 14 May 2015 6:11

Instrument :
 BNA_G
 ClientSampleId :
 PB83339BS

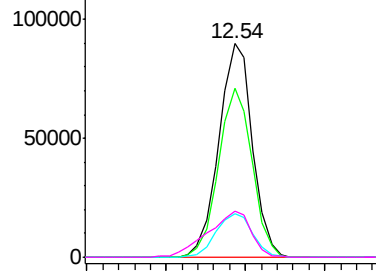
Tgt	Ion	Ratio	Resp	Lower	Upper
216	100		131919		
214	79.5	63.3	94.9		
179	22.3	17.8	26.8		
108	27.9	19.9	29.9		

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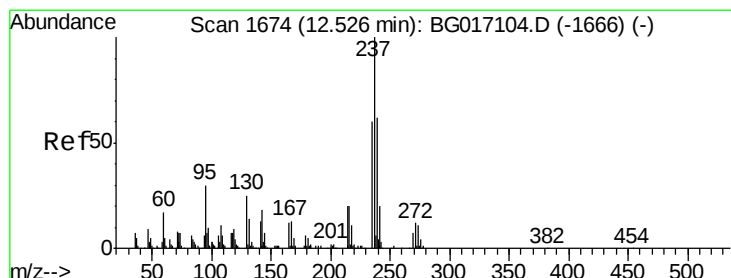
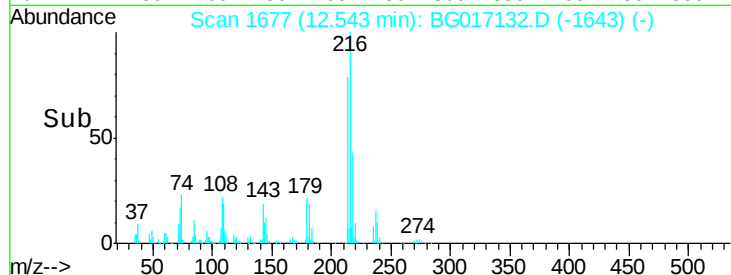
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Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

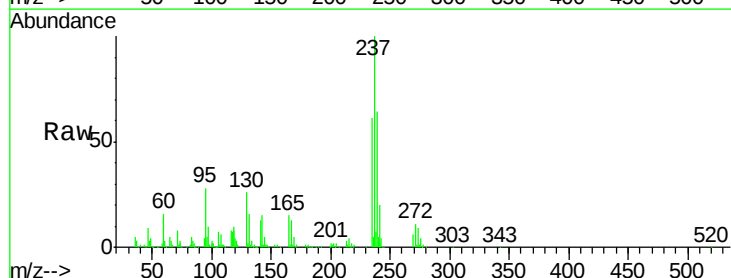


Time--> 12.45 12.50 12.55 12.60

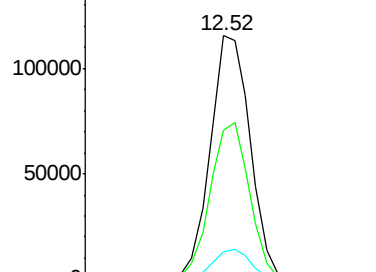


#40
 Hexachlorocyclopentadiene
 Concen: 70.00 ng
 RT: 12.52 min Scan# 1673
 Delta R.T. -0.00 min
 Lab File: BG017132.D
 Acq: 14 May 2015 6:11

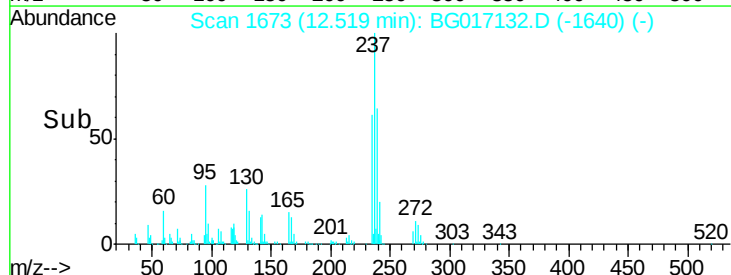
Tgt	Ion	Ratio	Resp	Lower	Upper
237	100		175416		
235	61.1	39.7	79.7		
272	11.3	0.0	32.1		

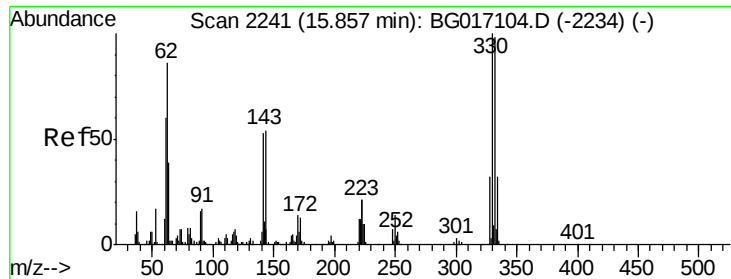


Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



Time--> 12.45 12.50 12.55





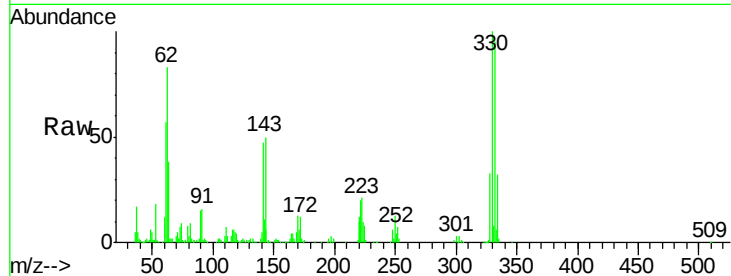
#41
 2,4,6-Tribromophenol
 Concen: 105.25 ng
 RT: 15.86 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG017132.D
 Acq: 14 May 2015 6:11

Instrument :
 BNA_G
 ClientSampleId :
 PB83339BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	184733		
332	95.4	76.9	115.3	
141	49.4	42.2	63.2	

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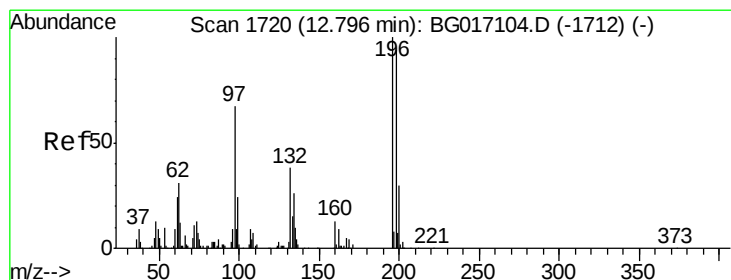
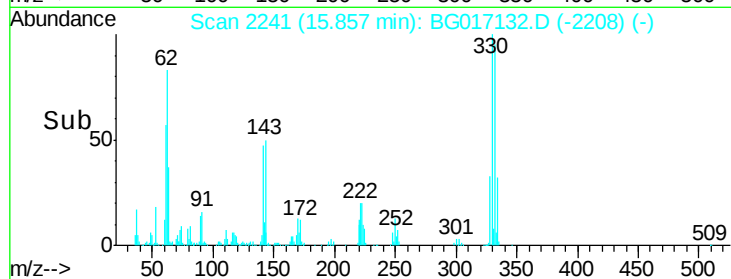
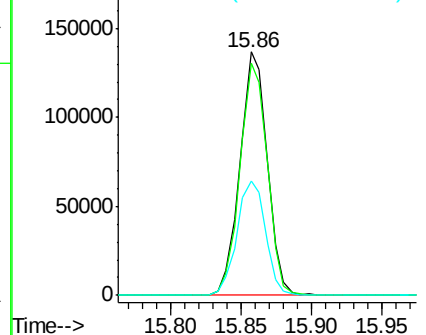


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 33.95 ng
 RT: 12.80 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG017132.D
 Acq: 14 May 2015 6:11

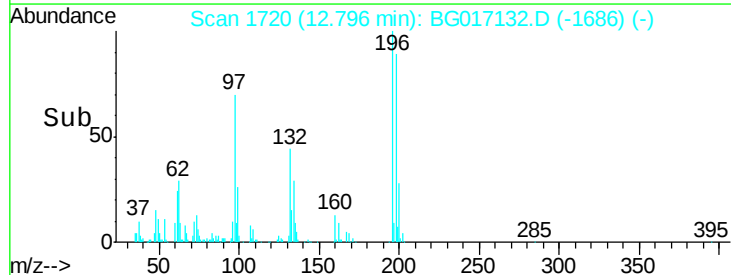
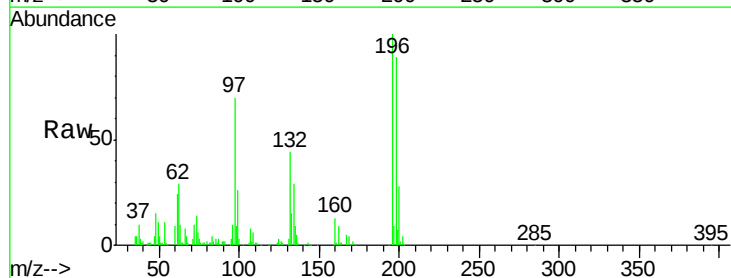
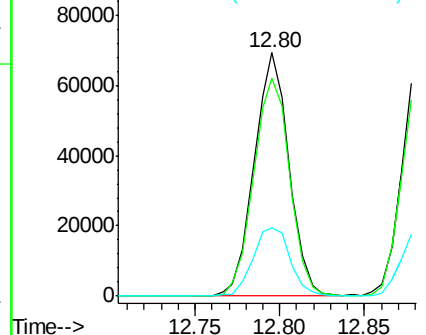
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	98940		
198	89.4	74.9	112.3	
200	28.2	24.2	36.2	

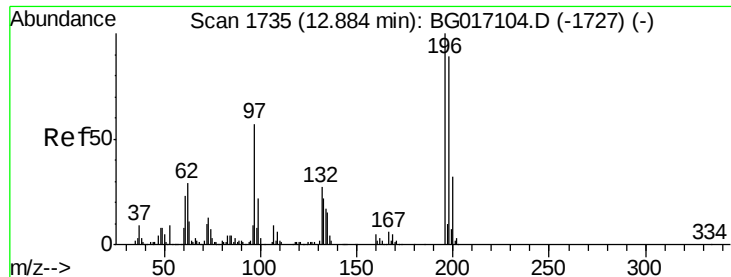
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

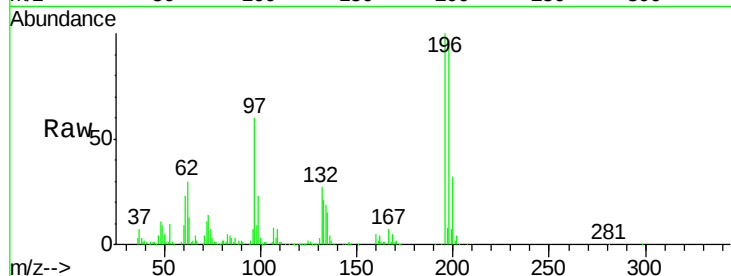
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 35.81 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG017132.D
 Acq: 14 May 2015 6:11

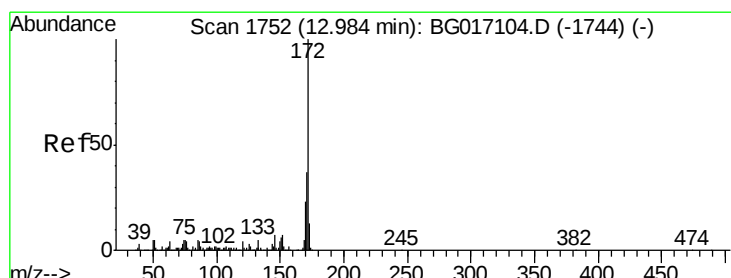
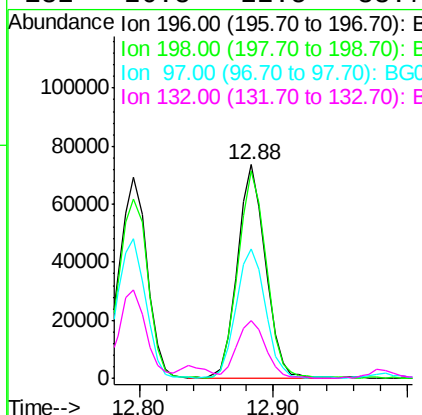
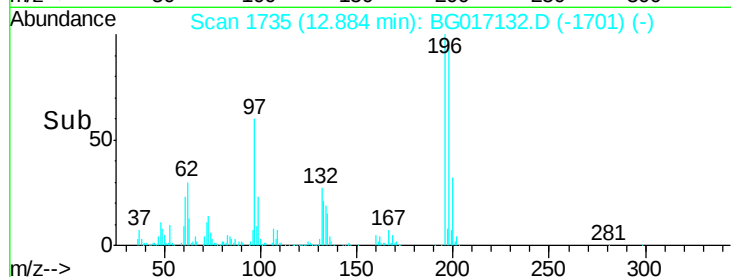
Instrument :
 BNA_G
 ClientSampleId :
 PB83339BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	107506		
198	96.9	71.4	107.0	
97	60.5	45.4	68.0	
132	26.8	22.5	33.7	

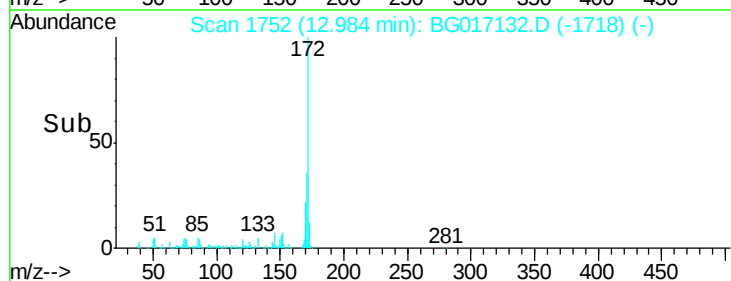
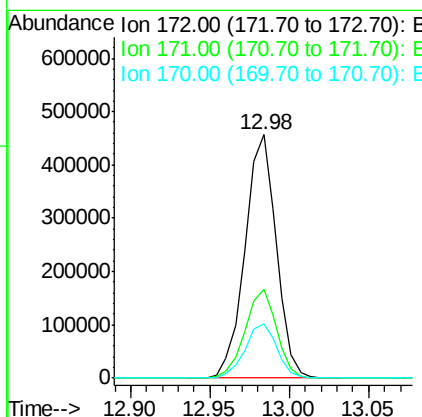
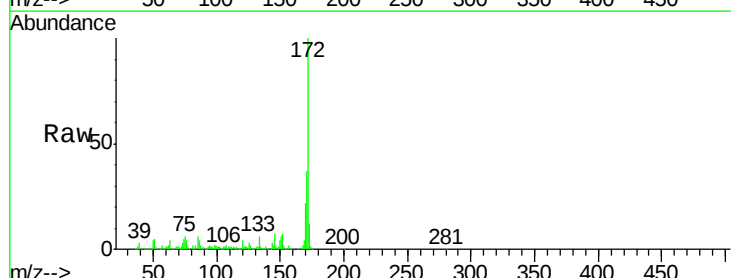
Manual Integrations
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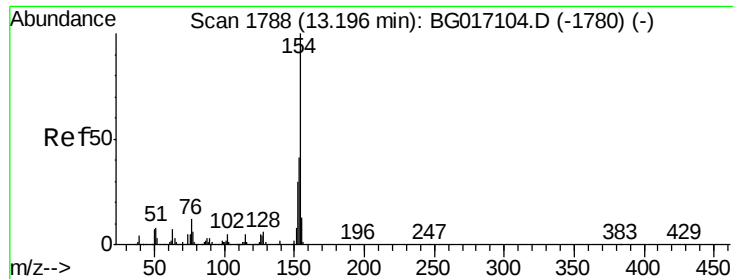
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#44
 2-Fluorobiphenyl
 Concen: 63.09 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BG017132.D
 Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	624269		
171	36.6	29.7	44.5	
170	22.5	18.4	27.6	





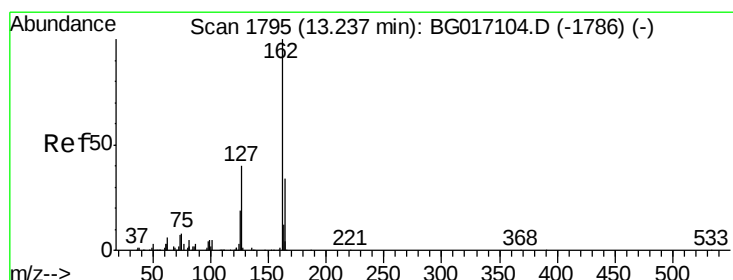
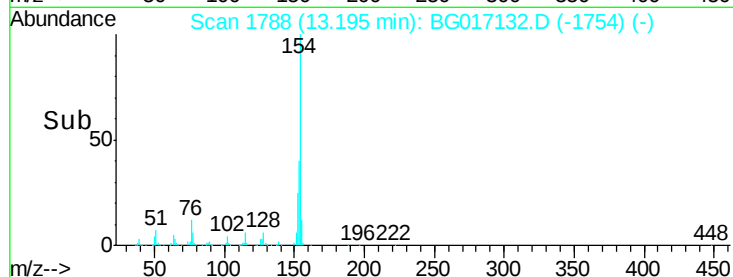
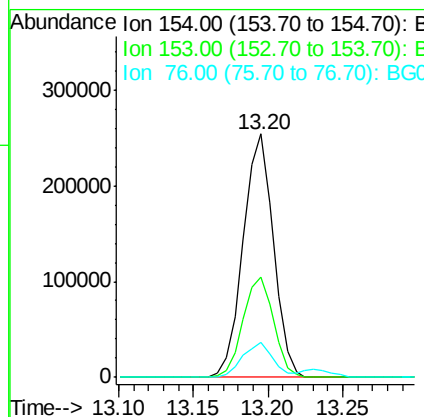
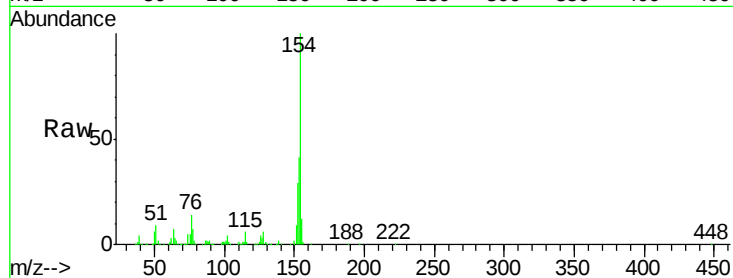
#45
 1,1'-Biphenyl
 Concen: 34.08 ng
 RT: 13.20 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BG017132.D
 Acq: 14 May 2015 6:11

Instrument :
 BNA_G
 ClientSampleId :
 PB83339BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.0	21.5	61.5	
76	14.2	0.0	31.9	

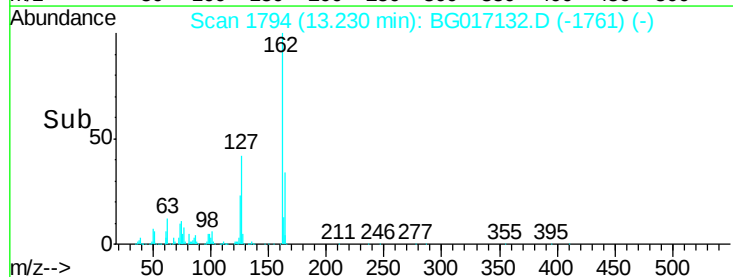
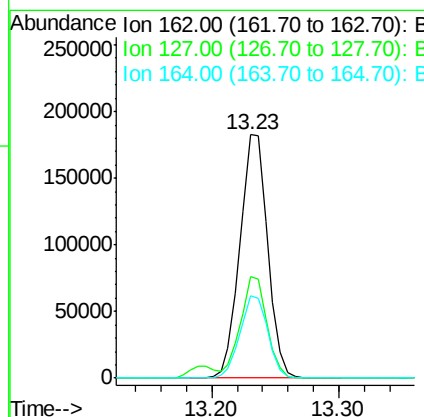
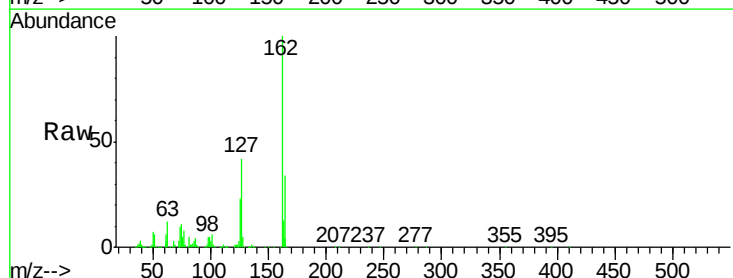
Manual Integrations
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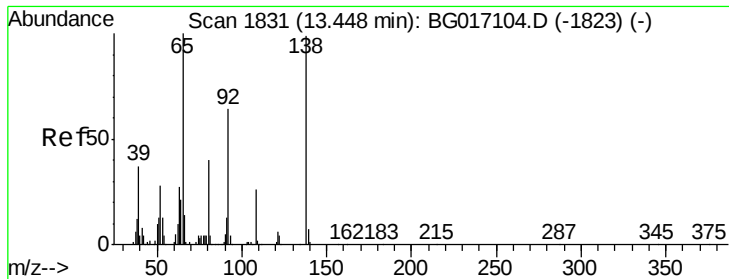
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#46
 2-Chloronaphthalene
 Concen: 33.32 ng
 RT: 13.23 min Scan# 1794
 Delta R.T. -0.00 min
 Lab File: BG017132.D
 Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.8	33.5	50.3	
164	33.9	27.0	40.6	





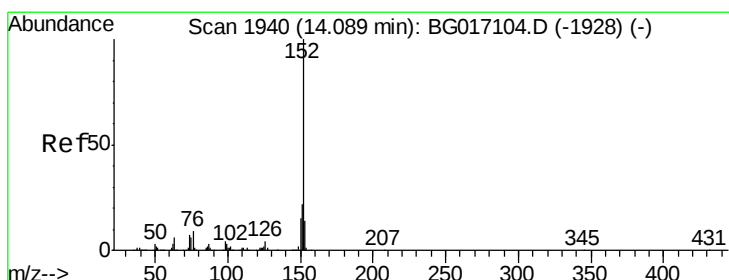
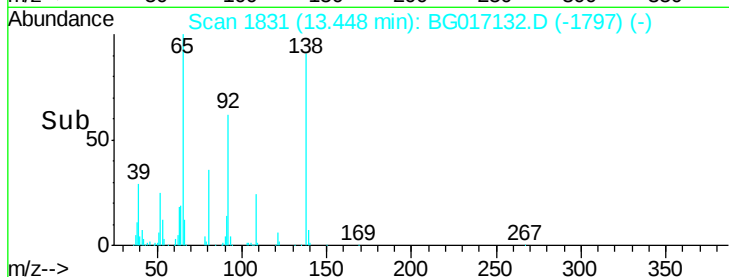
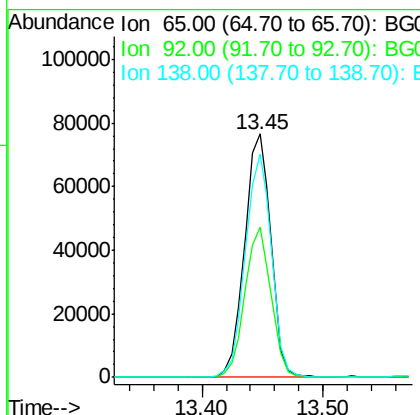
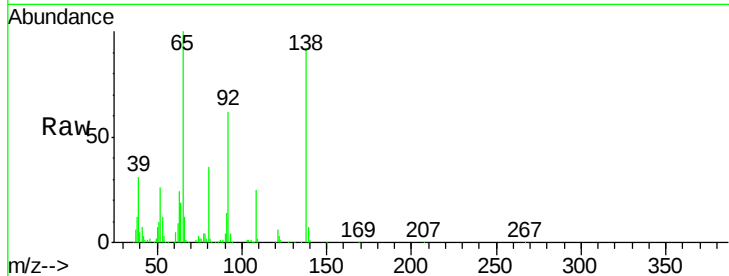
#47
2-Nitroaniline
Concen: 36.16 ng
RT: 13.45 min Scan# 1831
Delta R.T. 0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Instrument :
BNA_G
ClientSampleId :
PB83339BS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	116476		
92	61.6	51.0	76.4	
138	91.9	79.3	118.9	

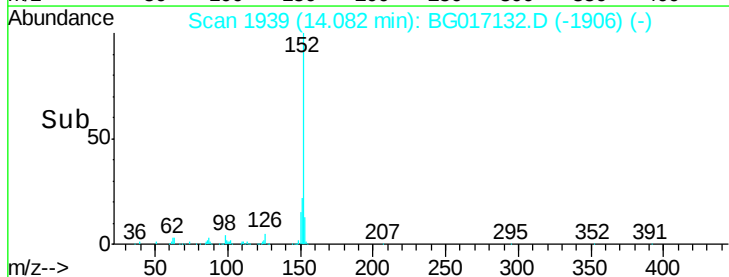
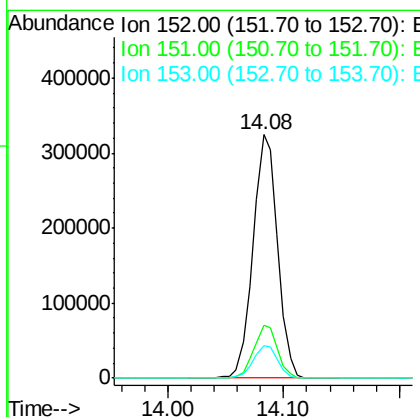
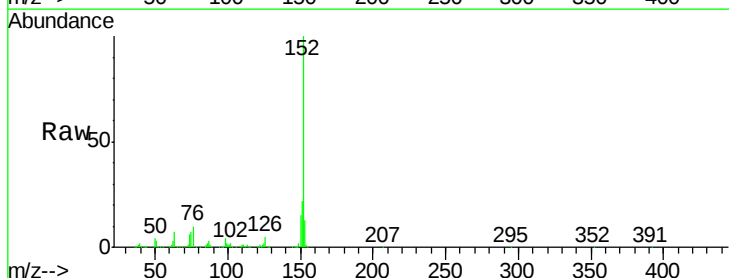
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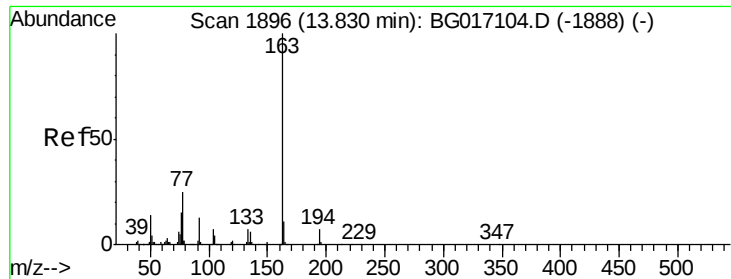
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#48
Acenaphthylene
Concen: 33.83 ng
RT: 14.08 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	479757		
151	21.9	17.2	25.8	
153	13.3	10.8	16.2	





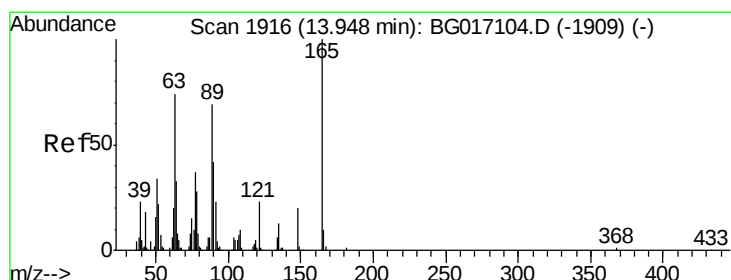
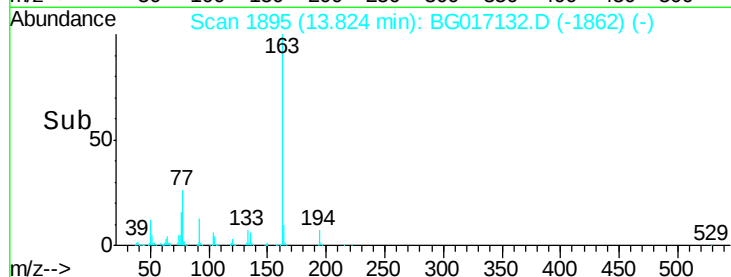
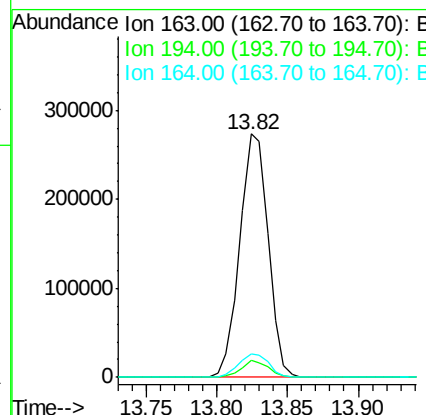
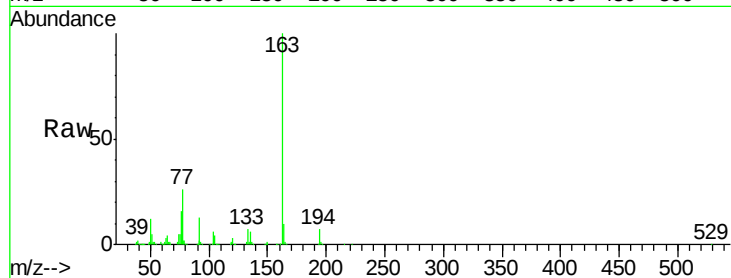
#49
Dimethylphthalate
Concen: 33.85 ng
RT: 13.82 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Instrument :
BNA_G
ClientSampleId :
PB83339BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	6.9	5.6	8.4
164	9.8	8.6	13.0

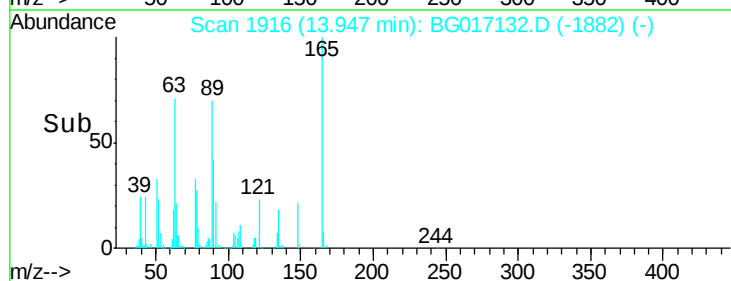
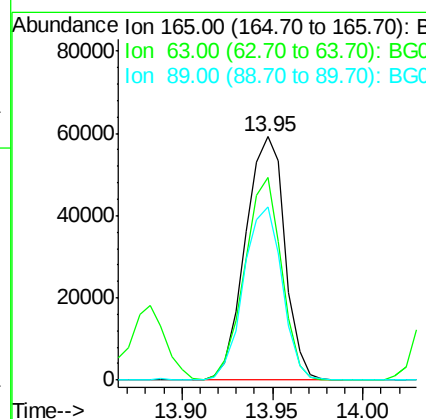
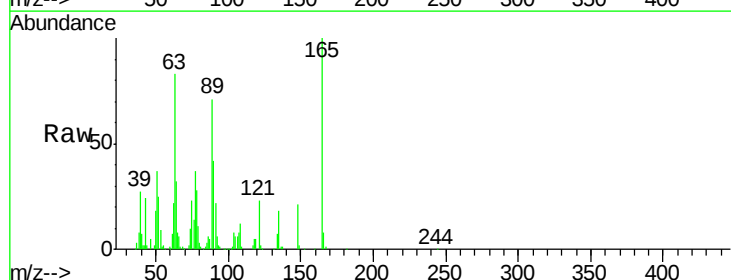
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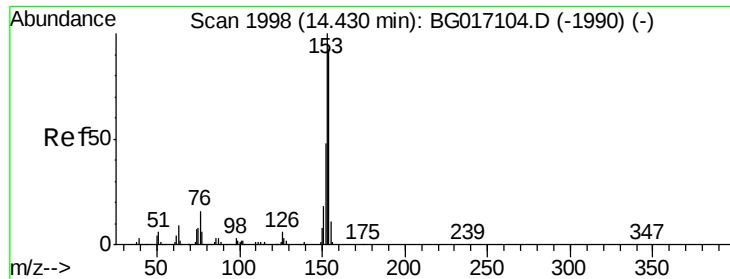
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#50
2,6-Dinitrotoluene
Concen: 35.55 ng
RT: 13.95 min Scan# 1916
Delta R.T. 0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	83.3	60.6	90.8
89	70.9	55.0	82.6





#51

Acenaphthene

Concen: 33.55 ng

RT: 14.43 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BG017132.D

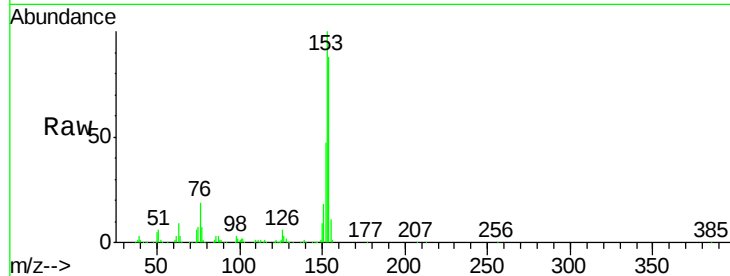
Acq: 14 May 2015 6:11

Instrument :

BNA_G

ClientSampled :

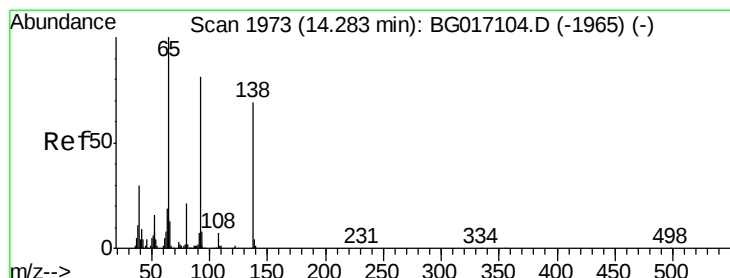
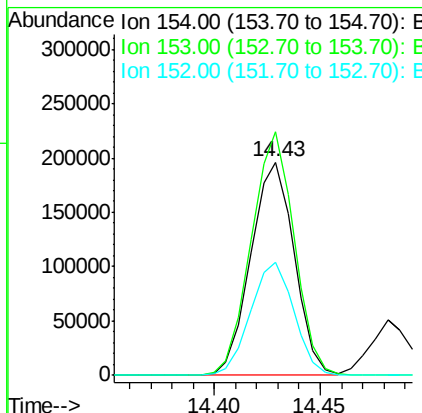
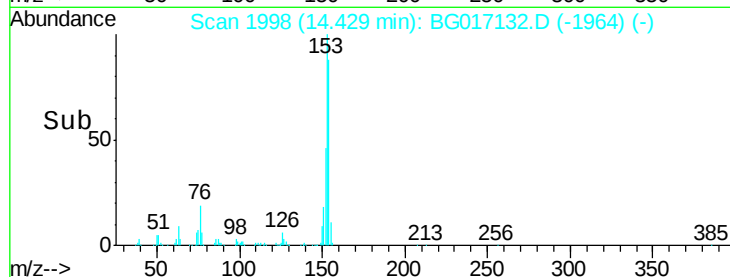
PB83339BS



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	281050		
153	114.3	86.2	129.4	
152	53.2	41.5	62.3	

Manual Integrations
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#52

3-Nitroaniline

Concen: 22.89 ng

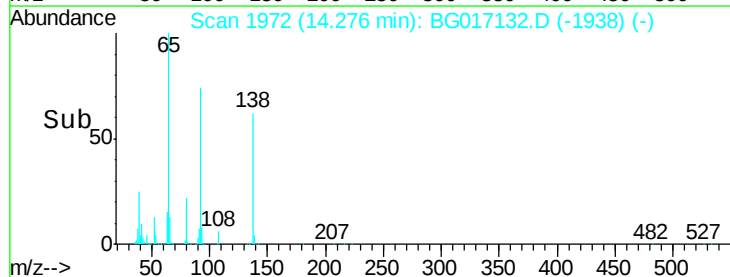
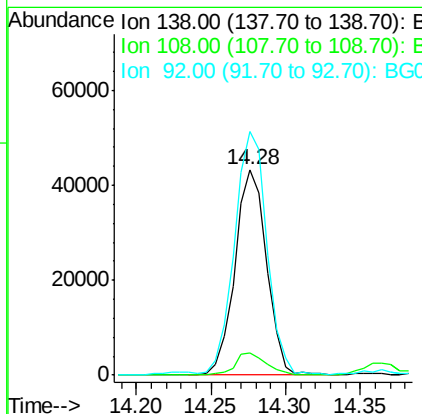
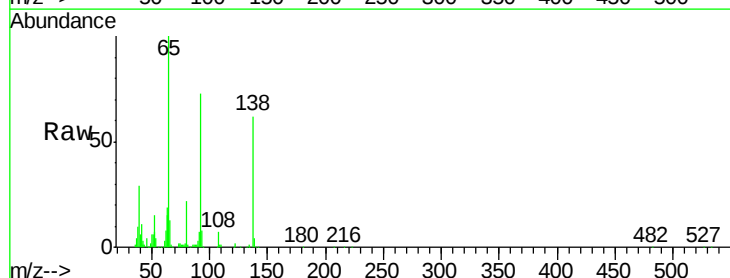
RT: 14.28 min Scan# 1972

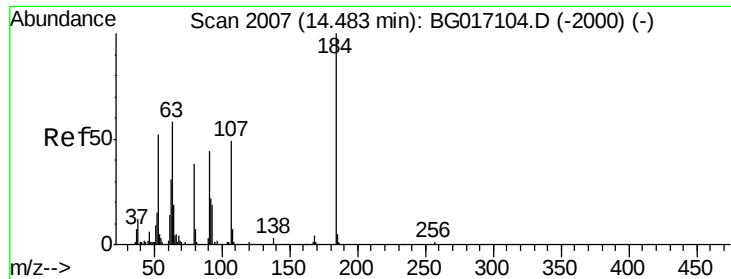
Delta R.T. 0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	63880		
108	10.5	7.6	11.4	
92	118.6	93.6	140.4	





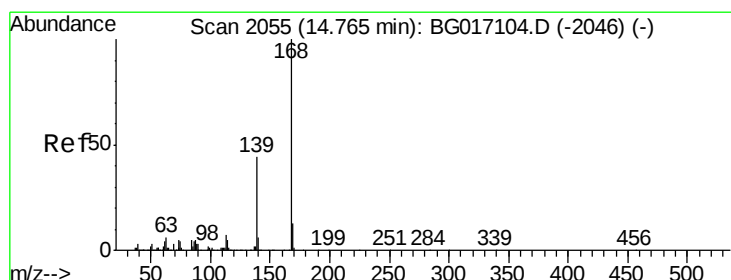
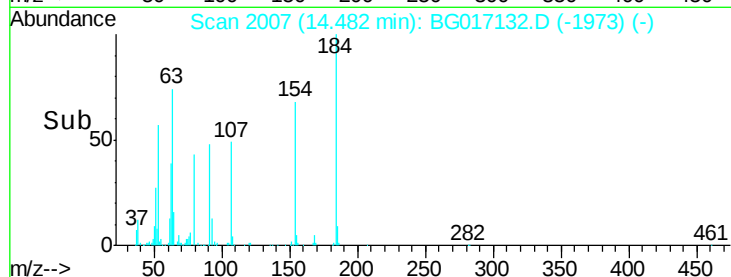
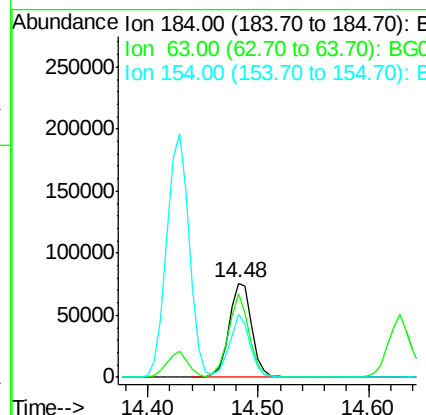
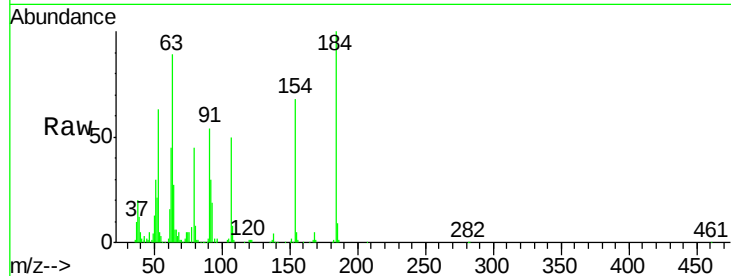
#53
2,4-Dinitrophenol
Concen: 75.62 ng
RT: 14.48 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Instrument :
BNA_G
ClientSampleId :
PB83339BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	110449		
63	88.6	63.6	95.4	
154	67.6	47.8	71.6	

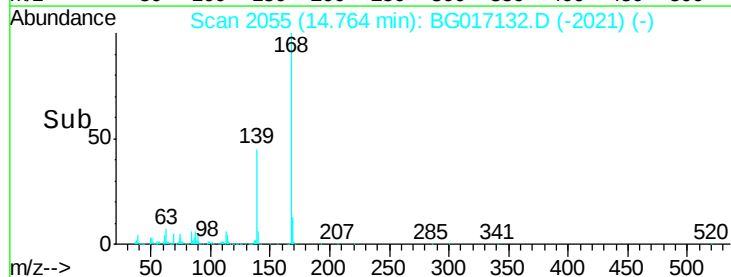
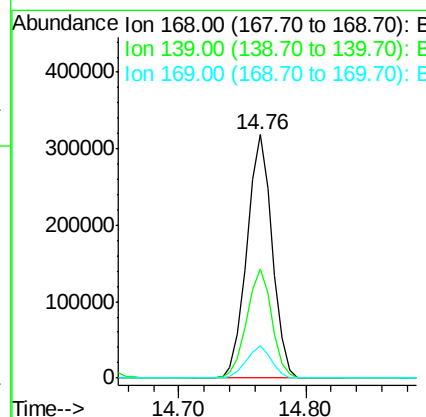
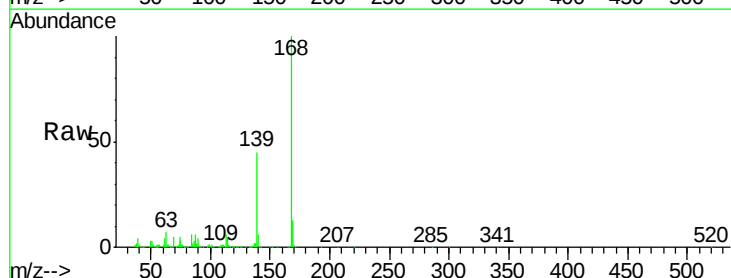
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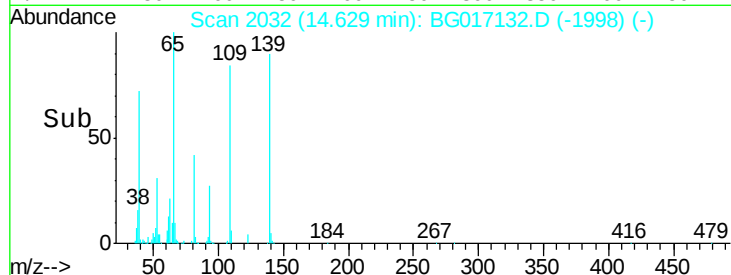
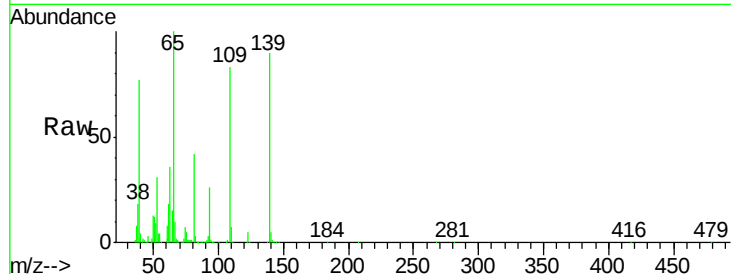
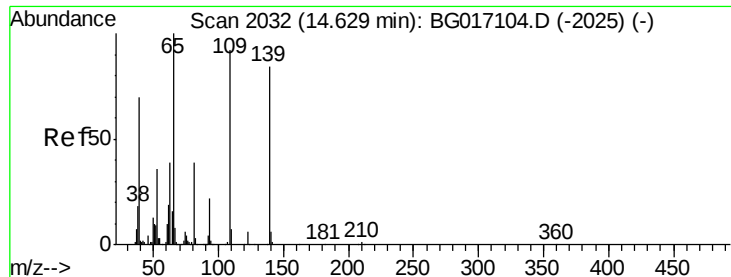
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#54
Dibenzofuran
Concen: 35.17 ng
RT: 14.76 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	437987		
139	44.6	34.9	52.3	
169	13.3	10.5	15.7	





#55

4-Nitrophenol

Concen: 79.04 ng

RT: 14.63 min Scan# 2032

Delta R.T. 0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Tgt	Ion	Ratio	Resp	Lower	Upper
139	100		177646		
109	91.7	90.5	130.5		
65	110.6	99.9	139.9		

Instrument :

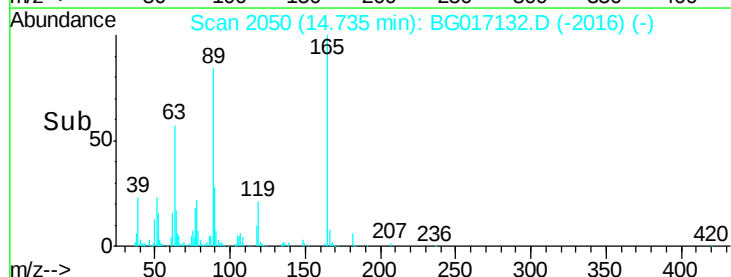
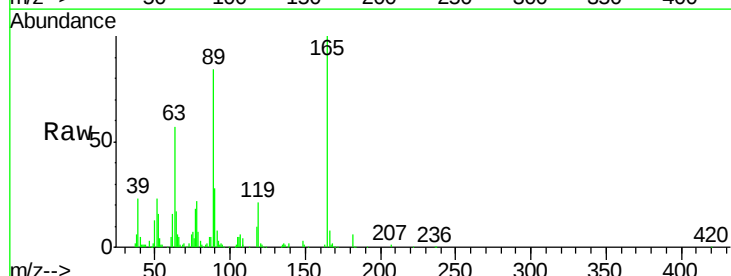
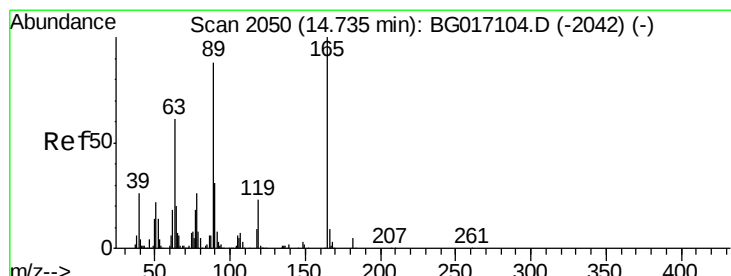
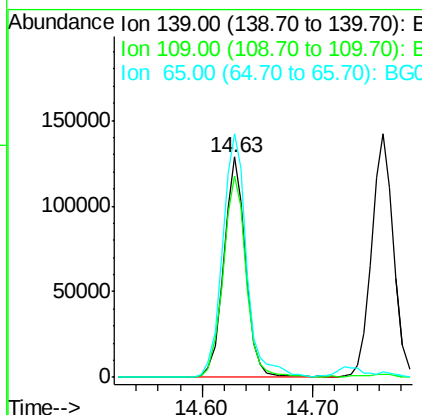
BNA_G

ClientSampleId :

PB83339BS

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#56

2,4-Dinitrotoluene

Concen: 36.56 ng

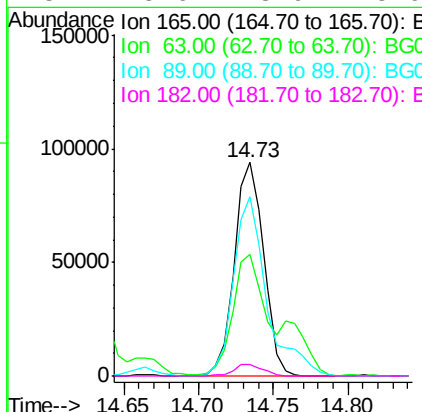
RT: 14.73 min Scan# 2050

Delta R.T. 0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Tgt	Ion	Ratio	Resp	Lower	Upper
165	100		128284		
63	57.2	49.0	73.4		
89	83.8	70.1	105.1		
182	5.6	3.9	5.9		





#57

Fluorene

Concen: 34.79 ng

RT: 15.42 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Instrument :

BNA_G

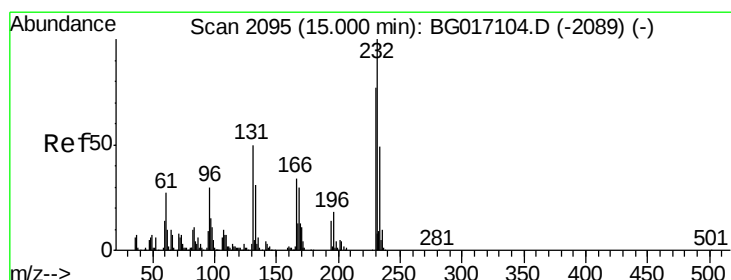
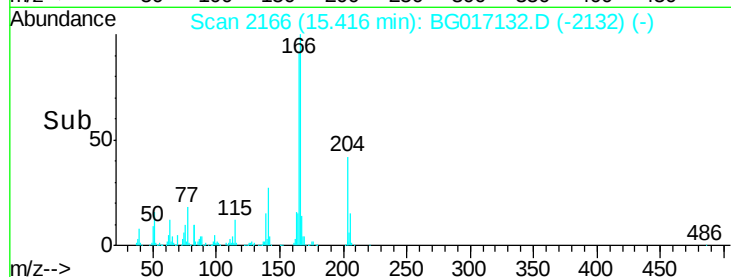
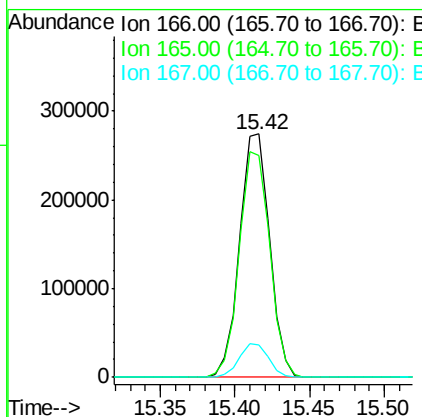
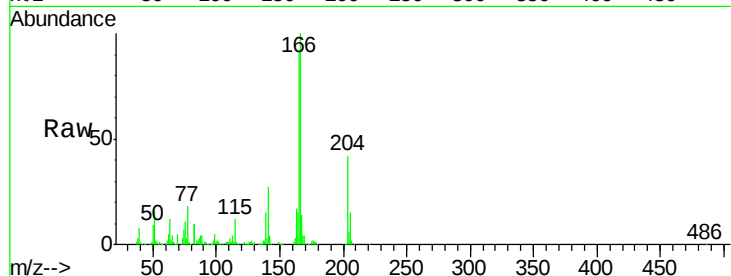
ClientSampleId :

PB83339BS

Tgt Ion:	166	Resp:	383496
Ion Ratio	Lower	Upper	
166	100		
165	91.0	74.2	111.4
167	13.6	9.8	14.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.60 ng

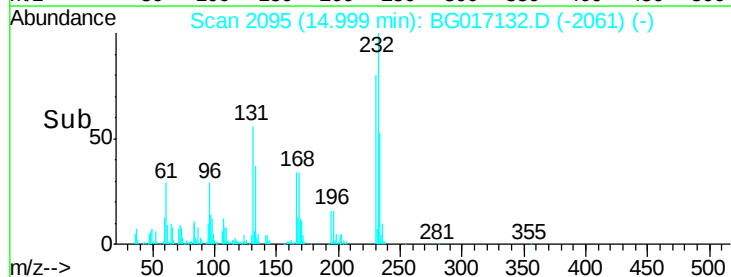
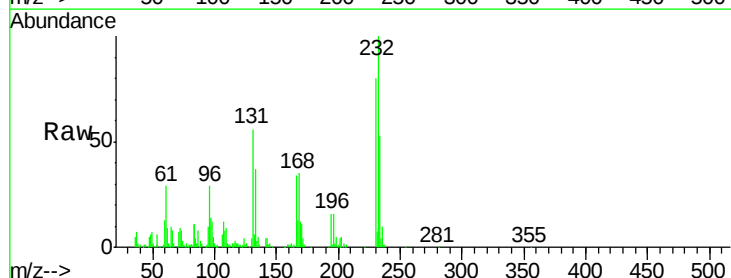
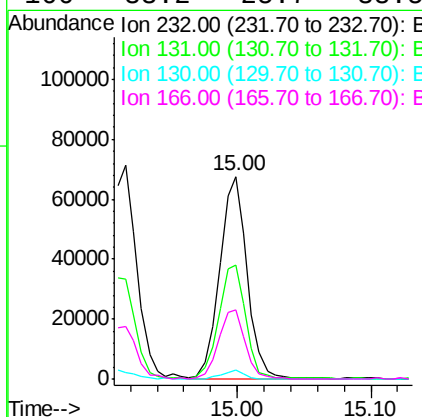
RT: 15.00 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Tgt Ion:	232	Resp:	98095
Ion Ratio	Lower	Upper	
232	100		
131	54.3	42.7	64.1
130	3.4	3.0	4.4
166	33.2	25.7	38.5





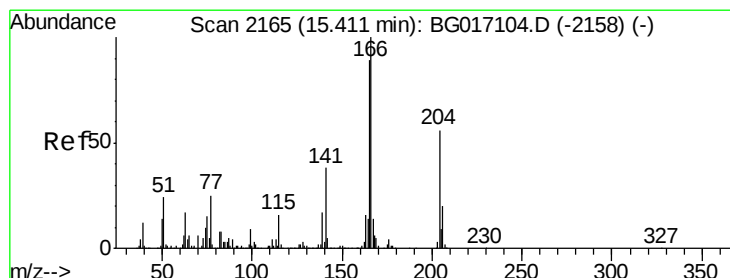
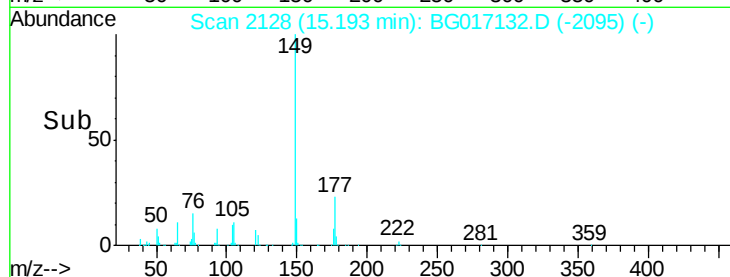
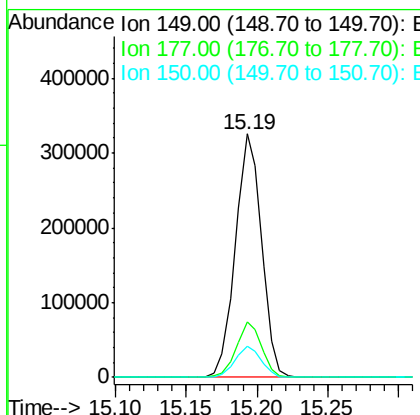
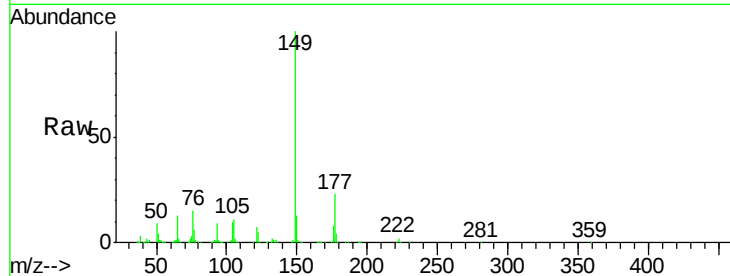
#59
Diethylphthalate
Concen: 34.33 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Instrument :
BNA_G
ClientSampleId :
PB83339BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	418639		
177	22.7	18.3	27.5	
150	12.9	10.4	15.6	

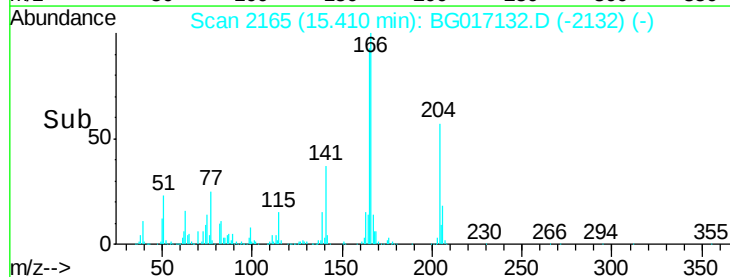
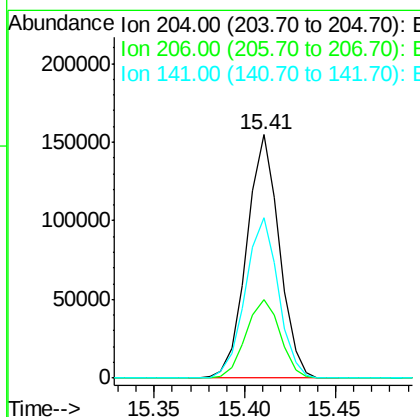
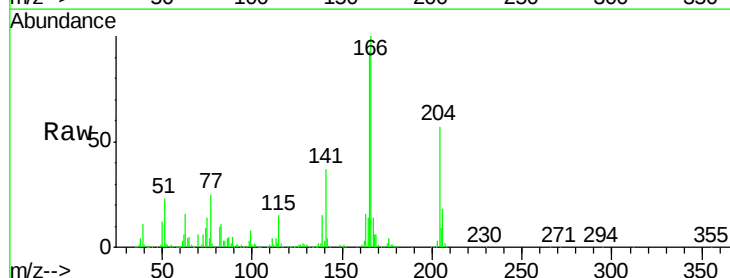
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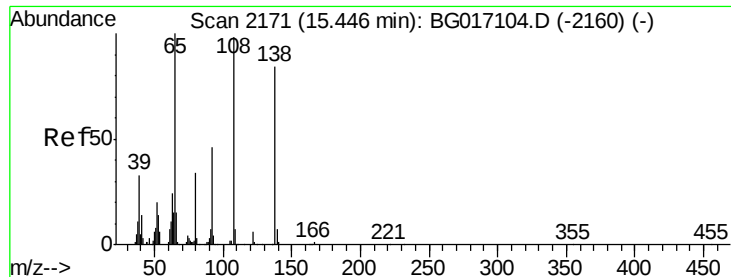
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#60
4-Chlorophenyl-phenylether
Concen: 34.15 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	193346		
206	32.4	28.6	42.8	
141	65.7	54.2	81.2	





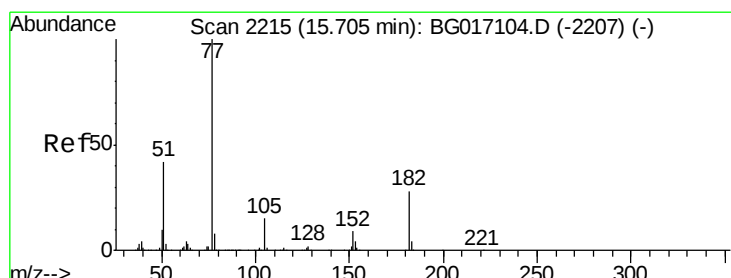
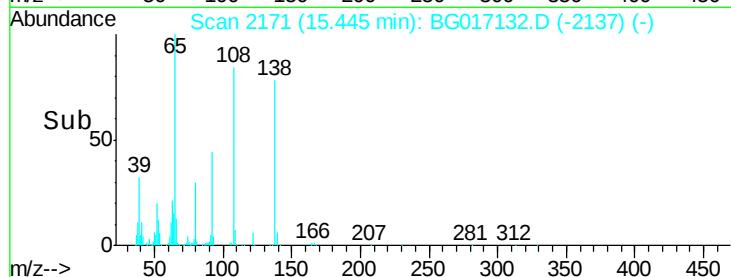
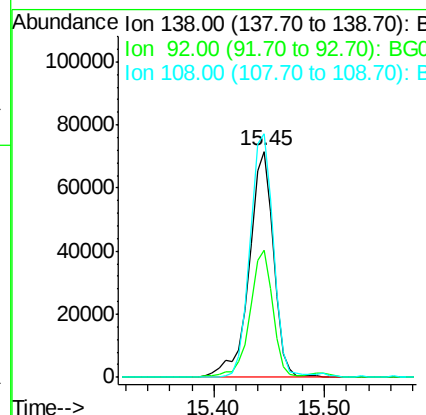
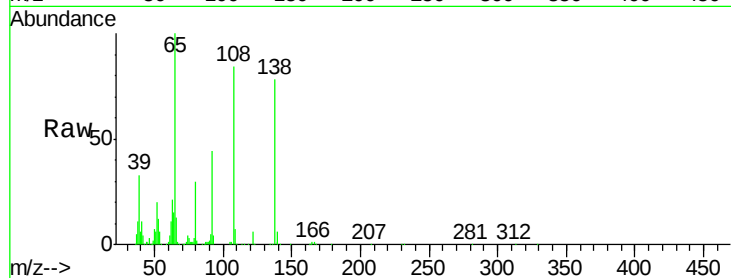
#61
4-Nitroaniline
Concen: 35.75 ng
RT: 15.45 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Instrument :
BNA_G
ClientSampled :
PB83339BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.5	34.9	74.9
108	107.8	95.8	135.8

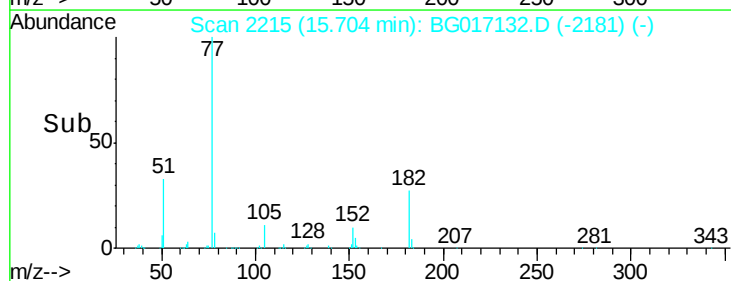
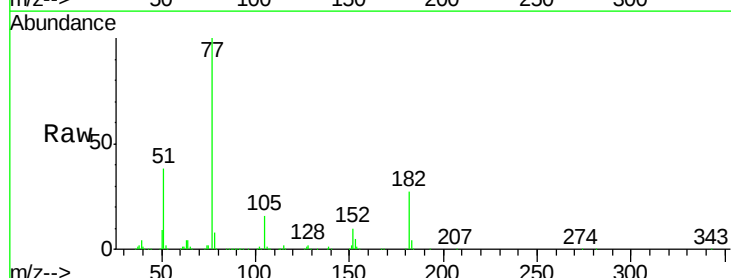
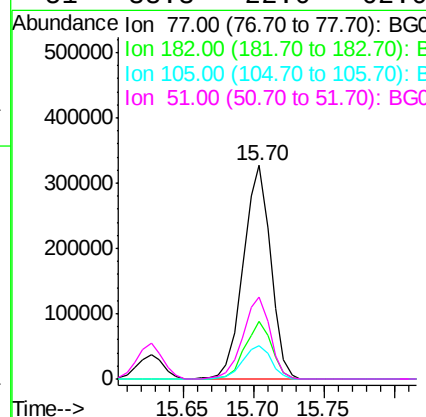
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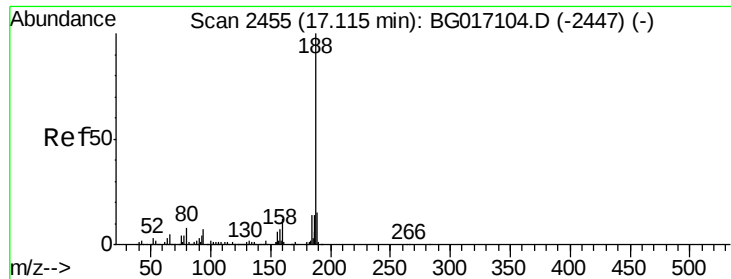
apatel
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#62
Azobenzene
Concen: 38.01 ng
RT: 15.70 min Scan# 2215
Delta R.T. 0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	8.1	48.1
105	15.9	0.0	34.8
51	38.3	22.0	62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2454

Delta R.T. -0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Instrument :

BNA_G

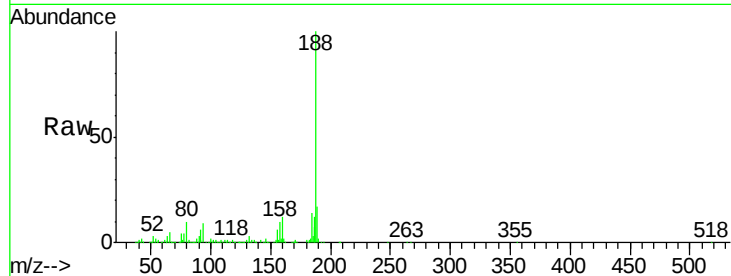
ClientSampleId :

PB83339BS

Tgt Ion:	188	Resp:	332733
Ion Ratio	Lower	Upper	
188	100		
94	9.2	5.8	8.6#
80	10.4	6.5	9.7#

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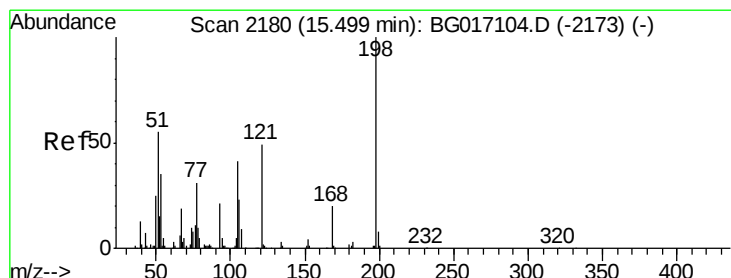
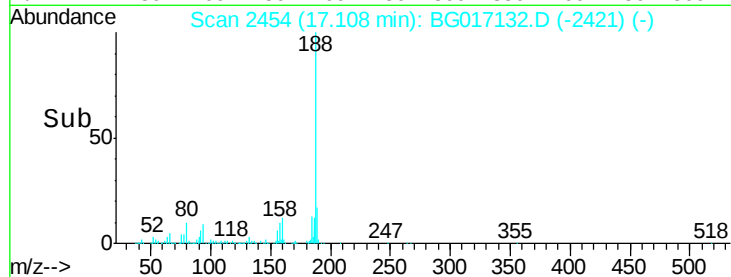
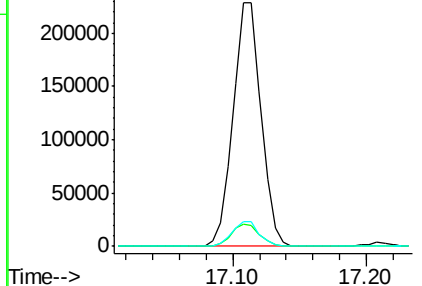
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 34.53 ng

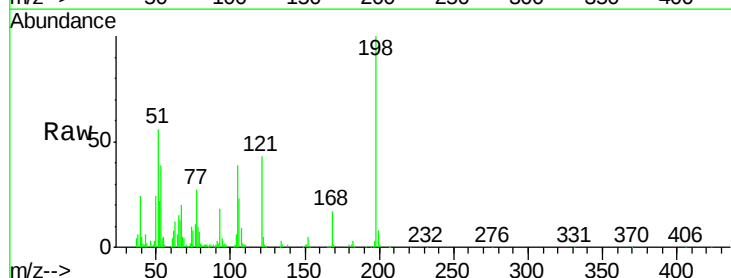
RT: 15.50 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

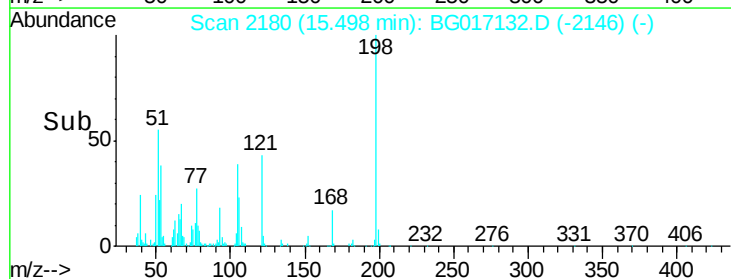
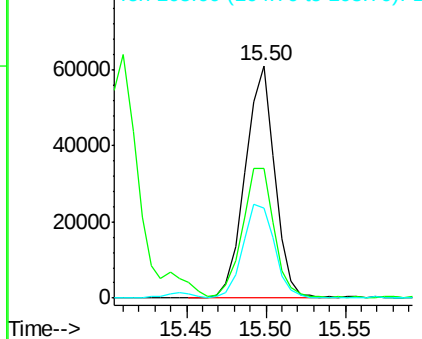
Tgt Ion:	198	Resp:	78750
Ion Ratio	Lower	Upper	
198	100		
51	55.5	39.9	79.9
105	38.8	22.0	62.0

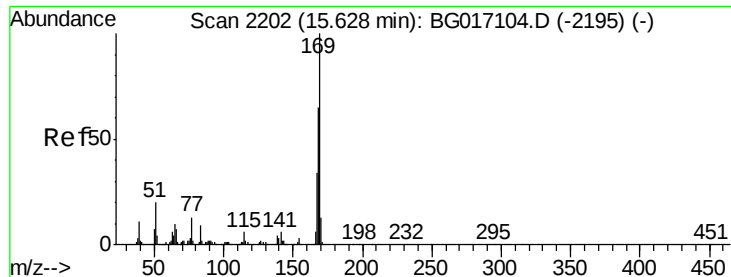


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 33.69 ng

RT: 15.63 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Instrument :

BNA_G

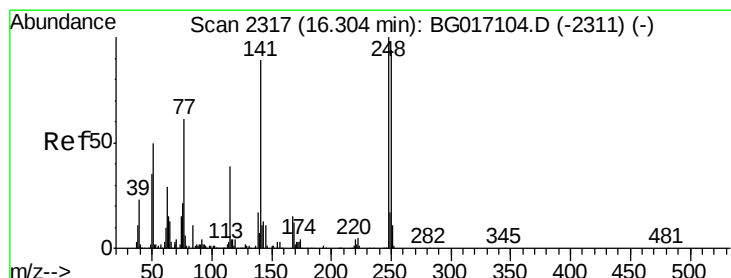
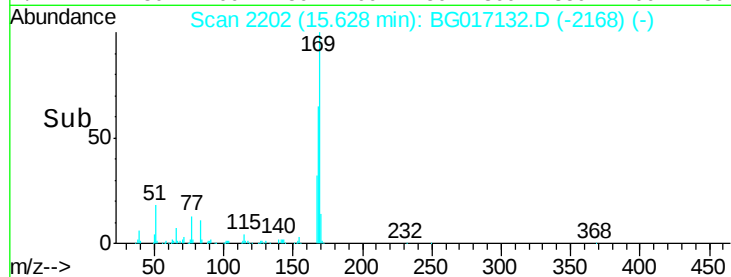
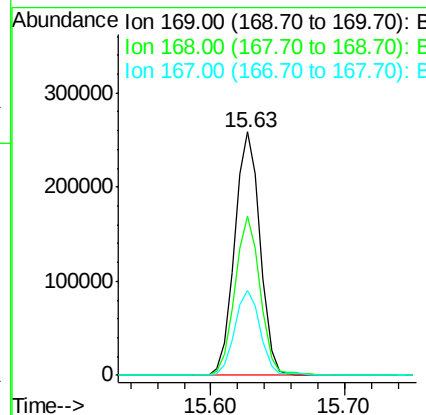
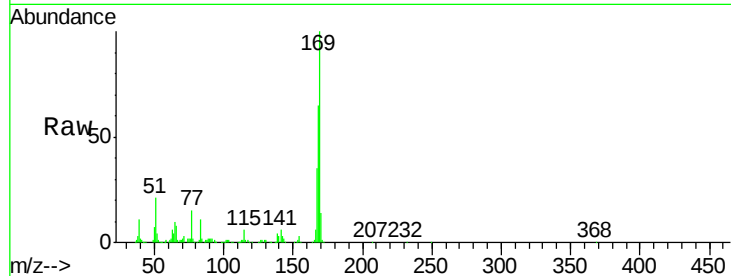
ClientSampleId :

PB83339BS

Tgt Ion:	169	Resp:	344180
Ion Ratio	Lower	Upper	
169	100		
168	65.2	51.7	77.5
167	35.0	27.4	41.0

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#66

4-Bromophenyl-phenylether

Concen: 32.91 ng

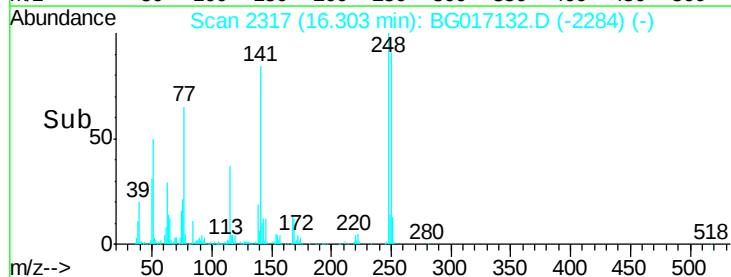
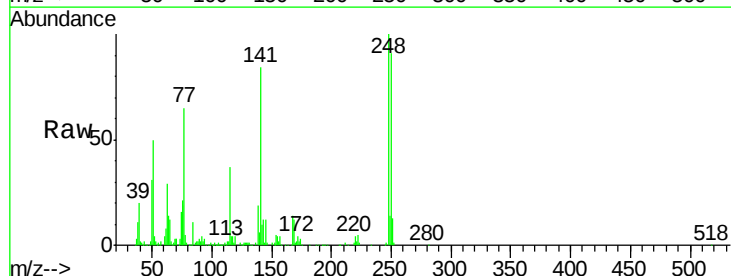
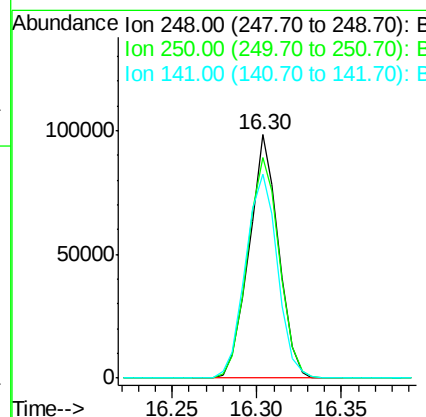
RT: 16.30 min Scan# 2317

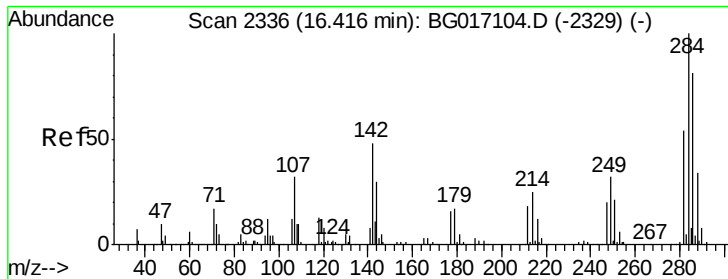
Delta R.T. -0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Tgt Ion:	248	Resp:	119437
Ion Ratio	Lower	Upper	
248	100		
250	90.6	75.0	112.4
141	83.7	71.3	106.9





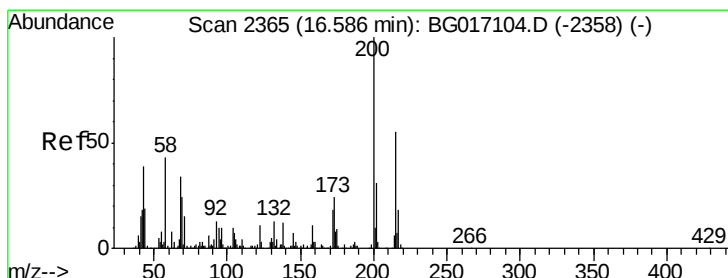
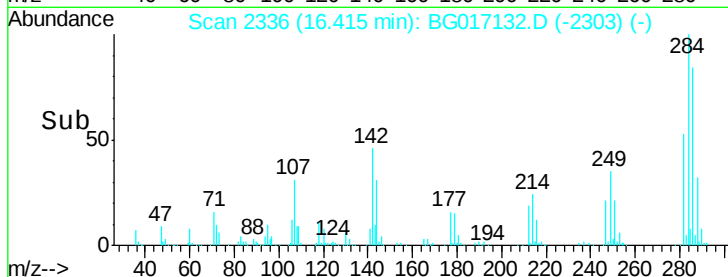
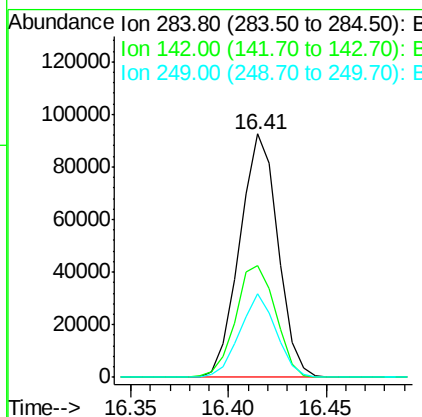
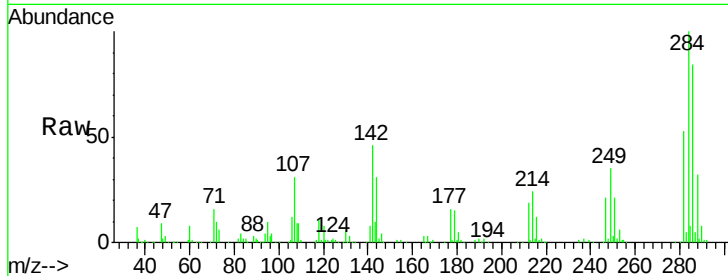
#67
Hexachlorobenzene
Concen: 32.79 ng
RT: 16.41 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Instrument :
BNA_G
ClientSampleId :
PB83339BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	125567		
142	45.9	38.2	57.2	
249	34.6	25.2	37.8	

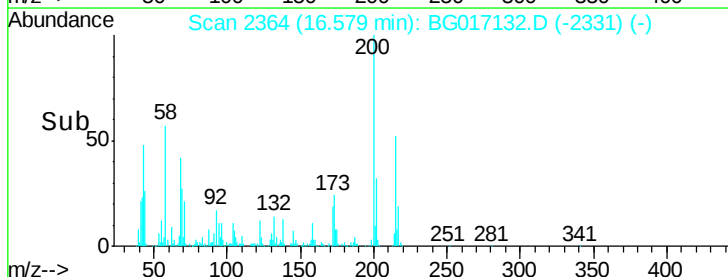
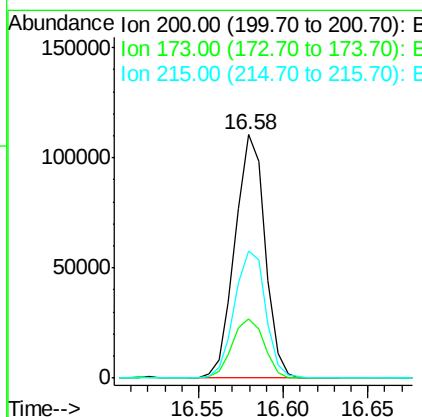
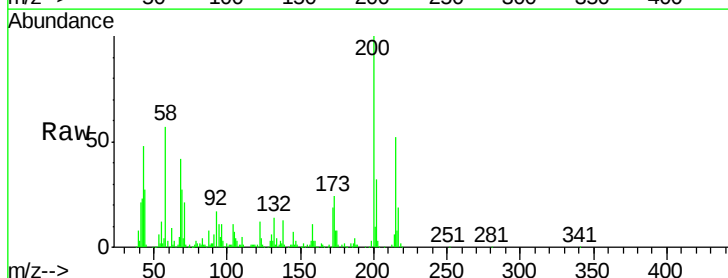
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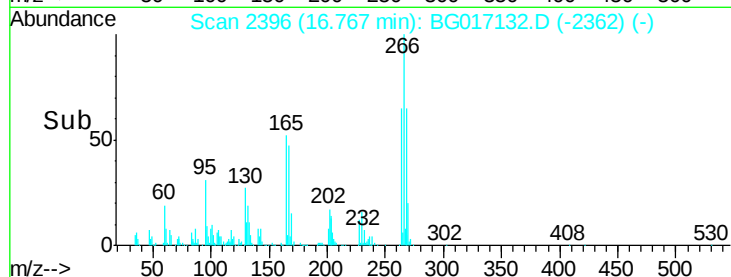
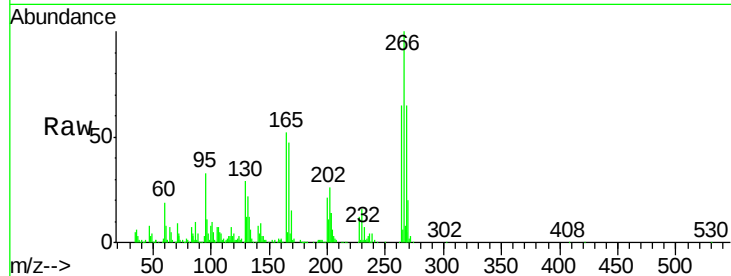
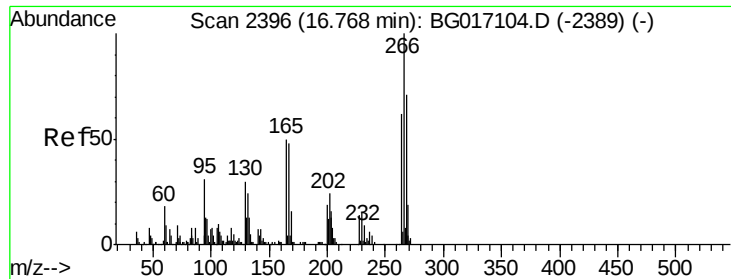
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#68
Atrazine
Concen: 36.67 ng
RT: 16.58 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	137037		
173	24.2	3.7	43.7	
215	52.1	35.5	75.5	





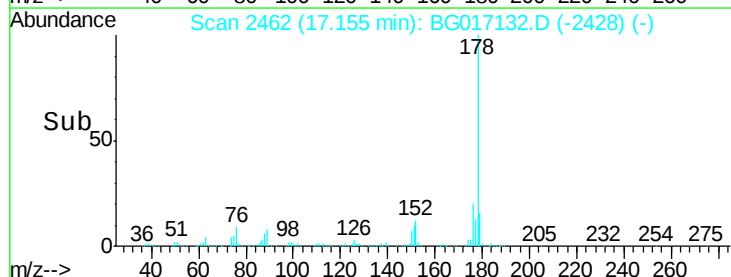
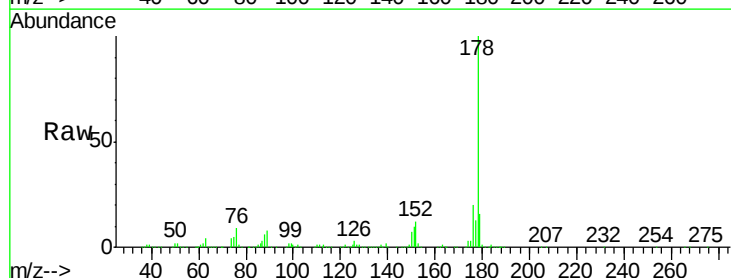
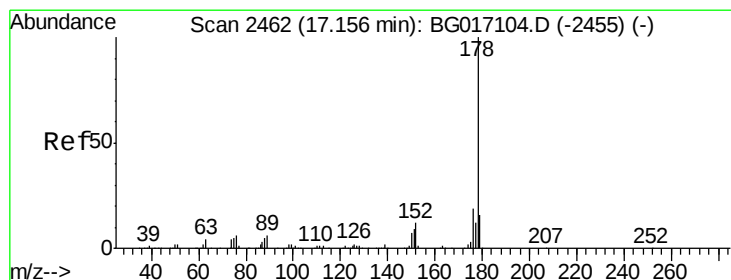
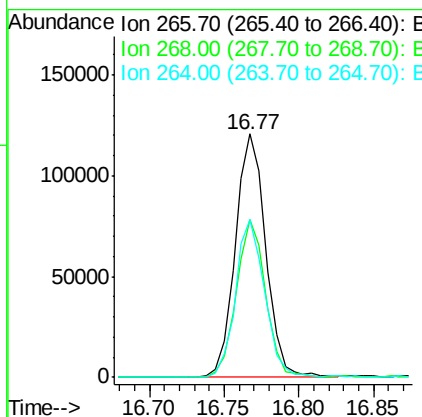
#69
 Pentachlorophenol
 Concen: 71.48 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. 0.00 min
 Lab File: BG017132.D
 Acq: 14 May 2015 6:11

Instrument :
 BNA_G
 ClientSampleId :
 PB83339BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	170877		
268	65.0	56.6	84.8	
264	65.1	49.4	74.0	

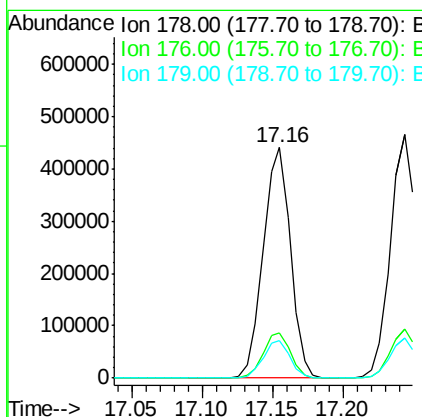
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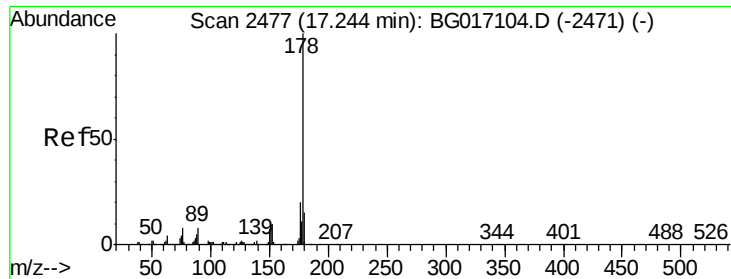
apatel
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#70
 Phenanthrene
 Concen: 34.96 ng
 RT: 17.16 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BG017132.D
 Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	599853		
176	19.9	15.4	23.2	
179	16.0	12.5	18.7	





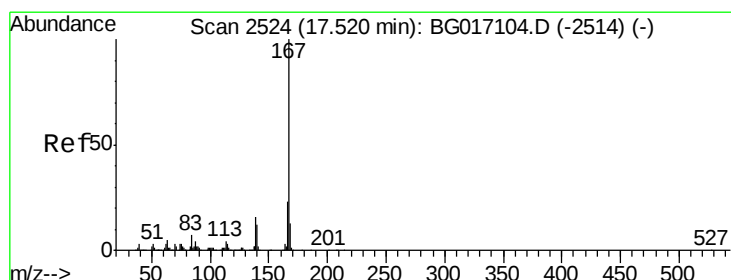
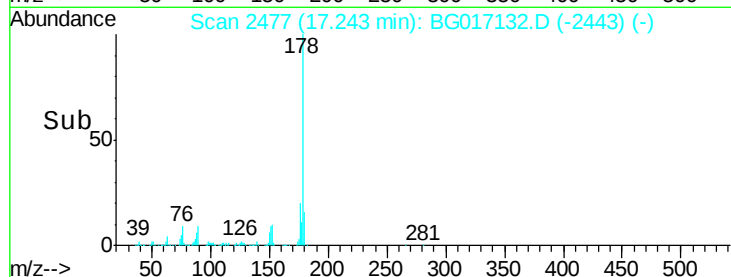
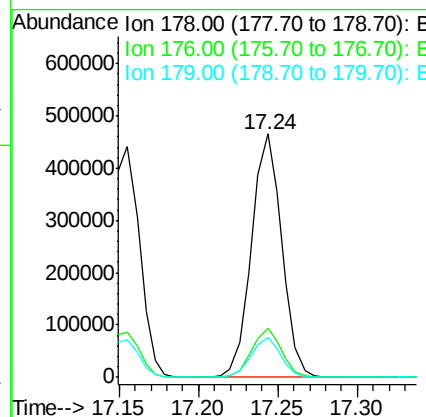
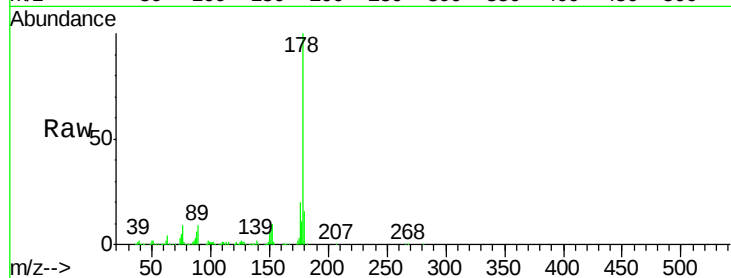
#71
 Anthracene
 Concen: 35.35 ng
 RT: 17.24 min Scan# 2477
 Delta R.T. 0.00 min
 Lab File: BG017132.D
 Acq: 14 May 2015 6:11

Instrument :
 BNA_G
 ClientSampleId :
 PB83339BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
176	19.9	16.3	24.5
179	16.4	12.1	18.1

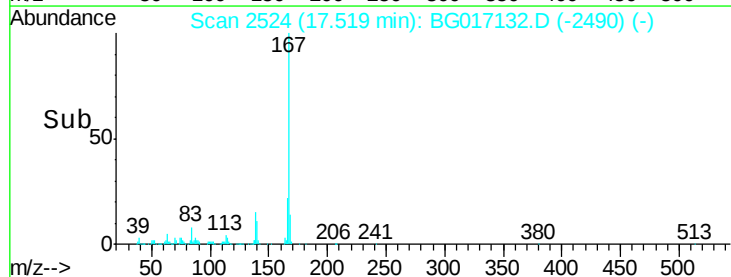
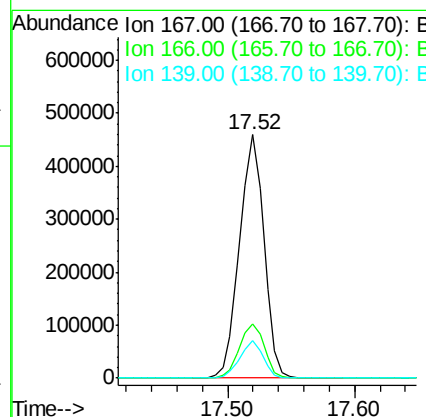
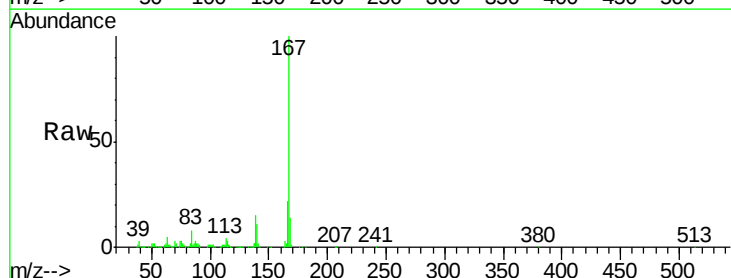
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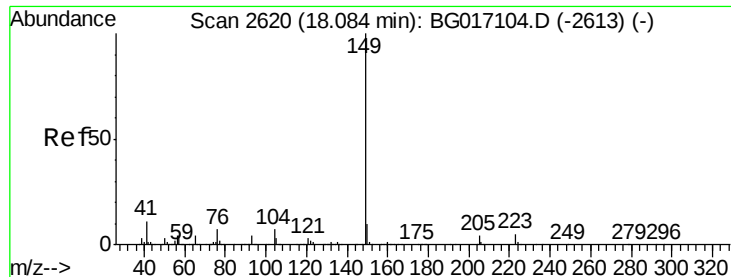
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#72
 Carbazole
 Concen: 38.25 ng
 RT: 17.52 min Scan# 2524
 Delta R.T. 0.00 min
 Lab File: BG017132.D
 Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
167	100		
166	22.0	18.4	27.6
139	15.4	13.0	19.4





#73

Di-n-butylphthalate

Concen: 38.16 ng

RT: 18.08 min Scan# 2620

Delta R.T. 0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Instrument :

BNA_G

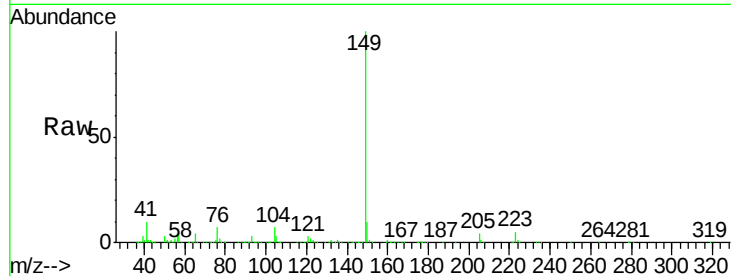
ClientSampleId :

PB83339BS

Tgt Ion:	149	Resp:	815751
Ion Ratio	Lower	Upper	
149	100		
150	10.2	8.2	12.4
104	6.9	5.7	8.5

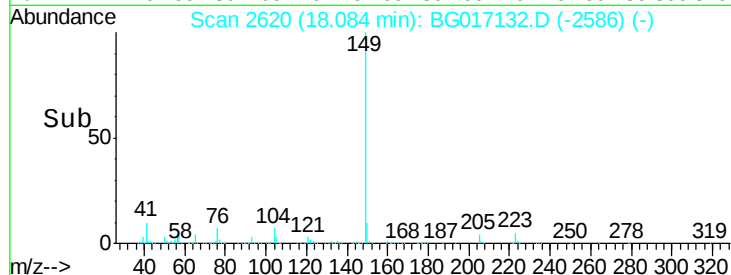
Manual Integrations
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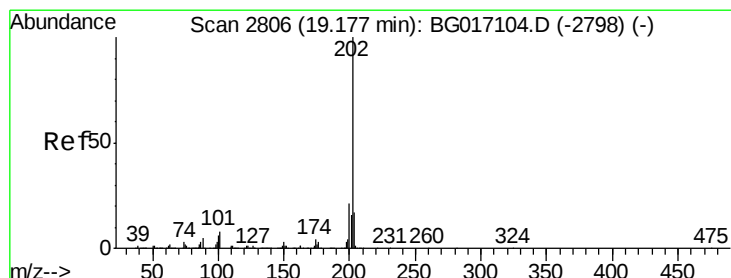


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

18.08



Time-->



#74

Fluoranthene

Concen: 37.06 ng

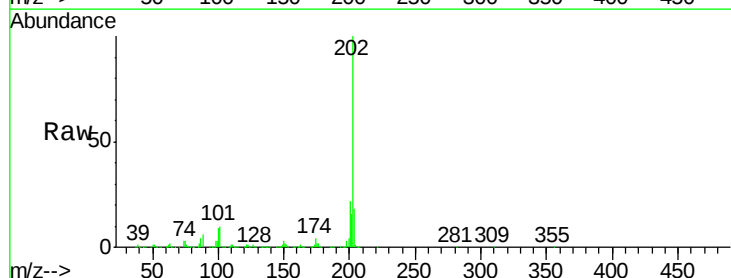
RT: 19.17 min Scan# 2805

Delta R.T. -0.00 min

Lab File: BG017132.D

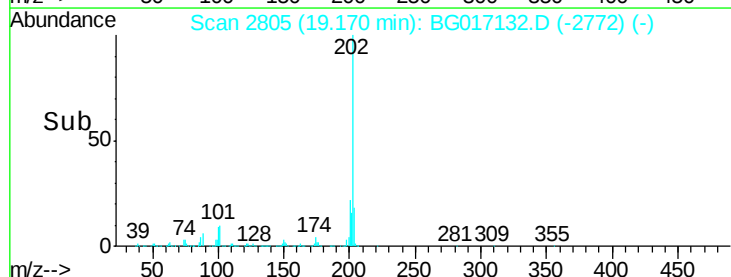
Acq: 14 May 2015 6:11

Tgt Ion:	202	Resp:	763593
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	28.3
203	18.1	0.0	37.4

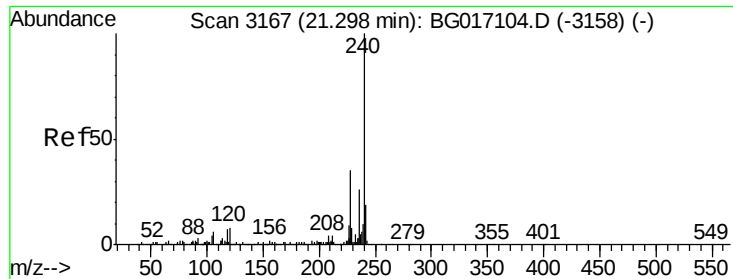


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

19.17



Time-->



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Instrument :

BNA_G

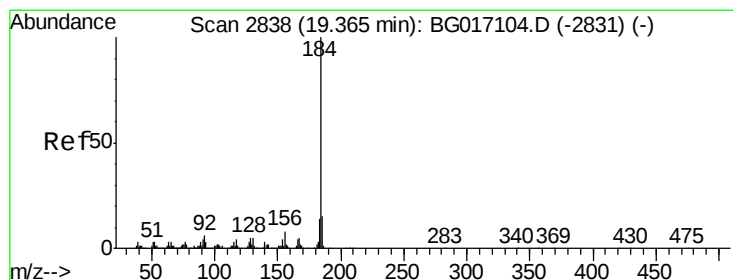
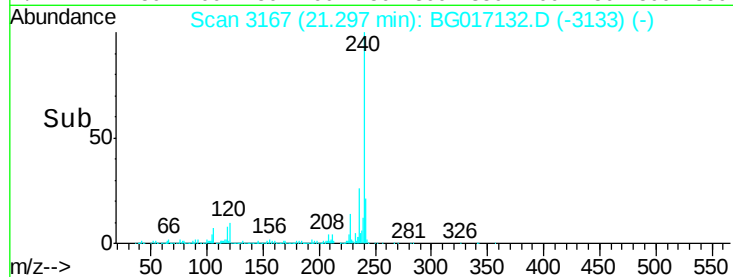
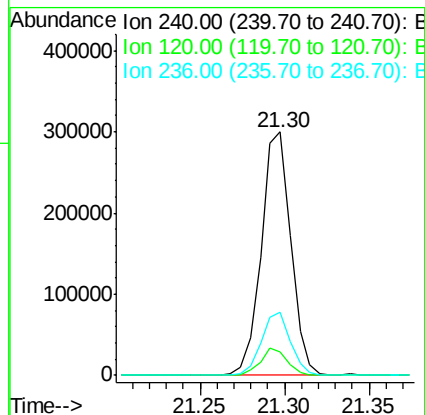
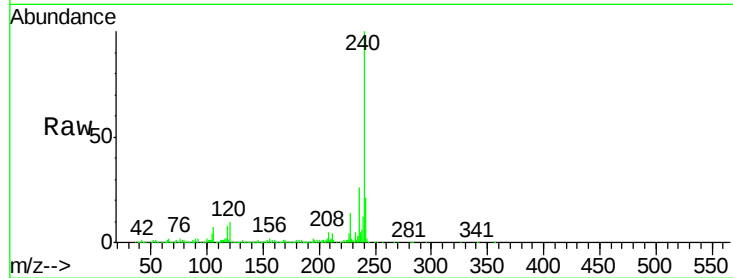
ClientSampleId :

PB83339BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	365599		
120	9.8	6.0	9.0#	
236	25.9	20.5	30.7	

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#76

Benzidine

Concen: 35.05 ng

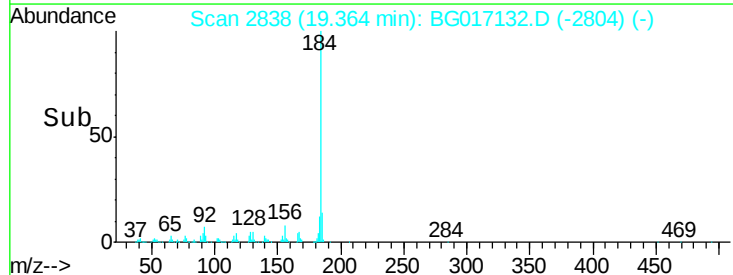
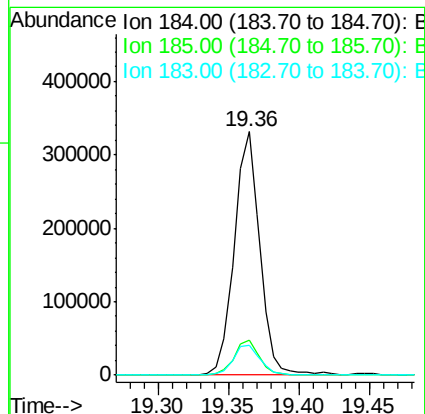
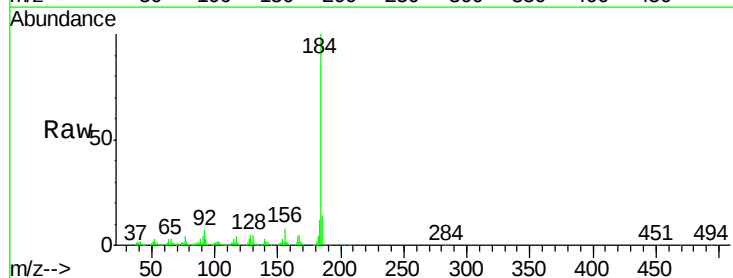
RT: 19.36 min Scan# 2838

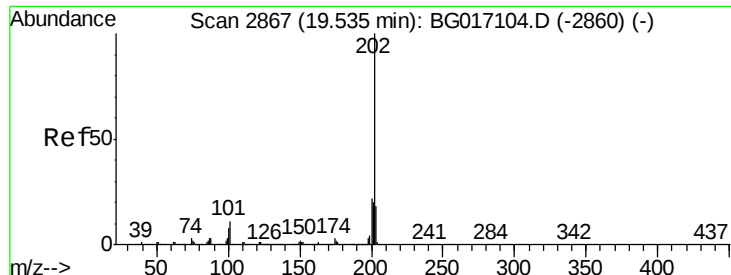
Delta R.T. 0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	418370		
185	14.3	12.4	18.6	
183	12.4	11.4	17.2	





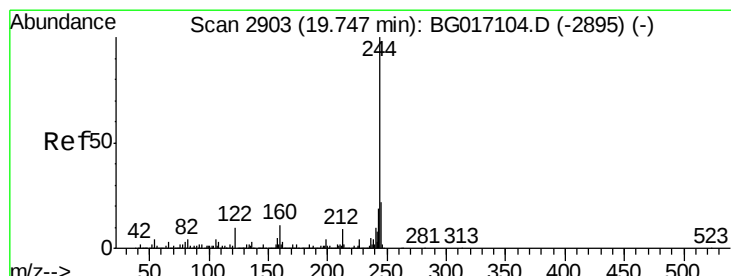
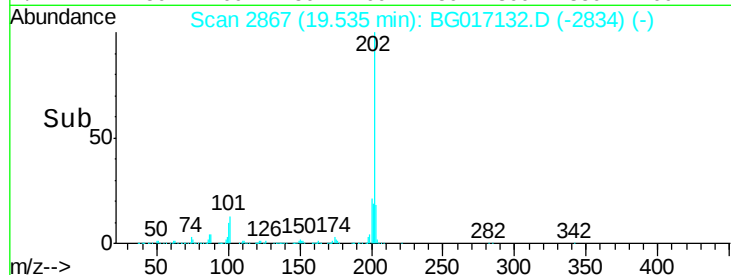
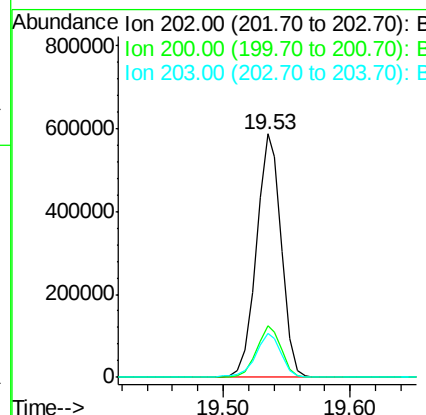
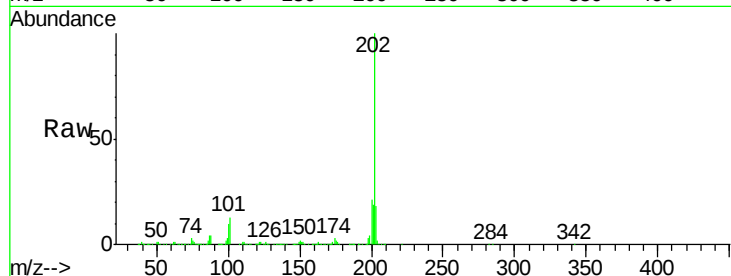
#77
 Pyrene
 Concen: 35.56 ng
 RT: 19.53 min Scan# 2867
 Delta R.T. -0.00 min
 Lab File: BG017132.D
 Acq: 14 May 2015 6:11

Instrument :
 BNA_G
 ClientSampleId :
 PB83339BS

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	21.2	17.8	26.8
203	18.2	14.4	21.6

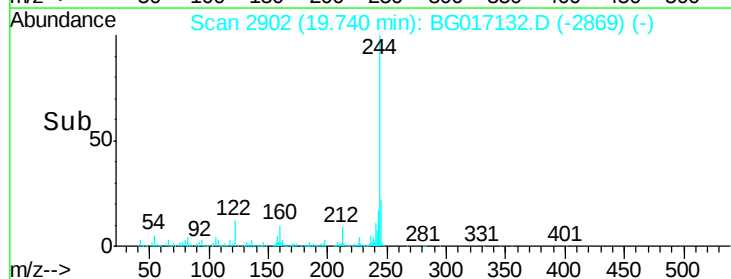
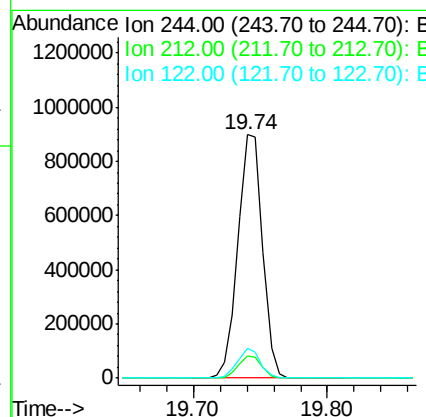
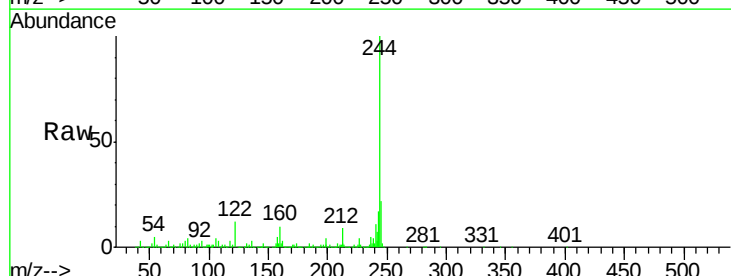
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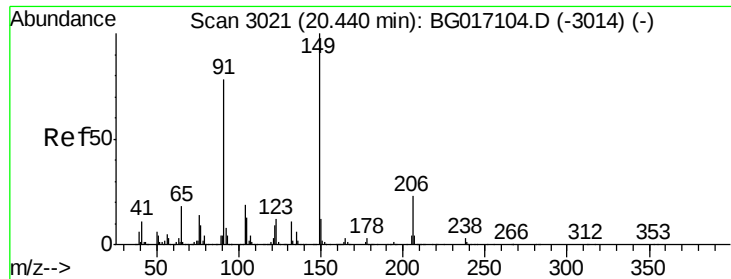
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#78
 Terphenyl-d14
 Concen: 66.11 ng
 RT: 19.74 min Scan# 2902
 Delta R.T. -0.00 min
 Lab File: BG017132.D
 Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.1	7.0	10.4
122	12.1	8.4	12.6





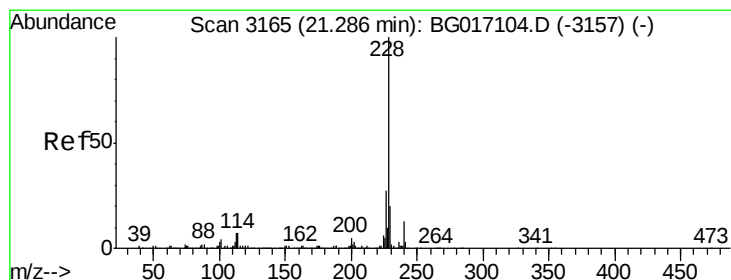
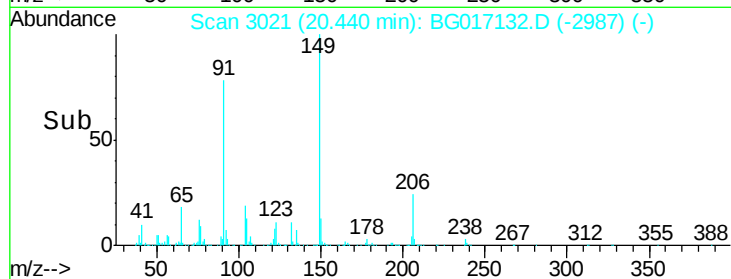
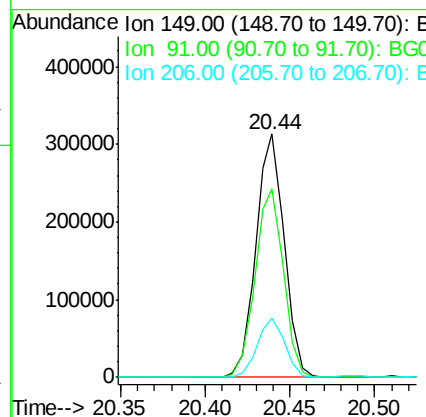
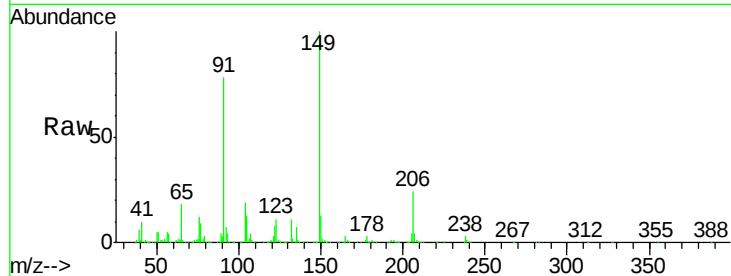
#79
Butylbenzylphthalate
Concen: 35.70 ng
RT: 20.44 min Scan# 3021
Delta R.T. 0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Instrument :
BNA_G
ClientSampleId :
PB83339BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	364087		
91	77.6	62.0	93.0	
206	24.2	18.6	27.8	

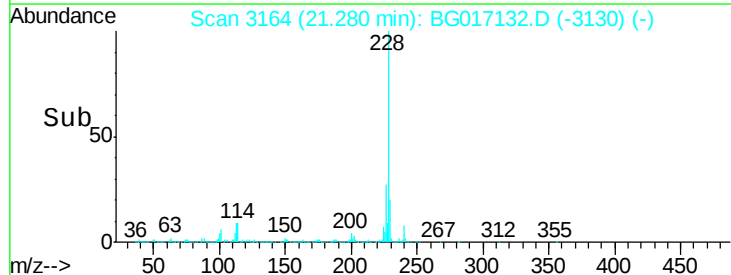
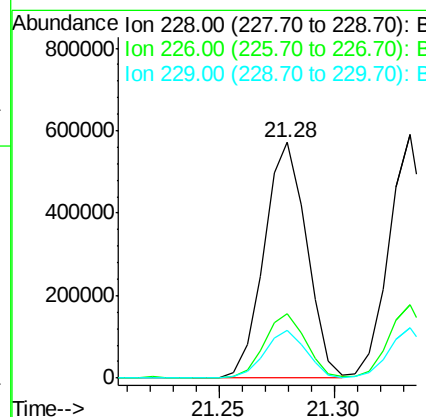
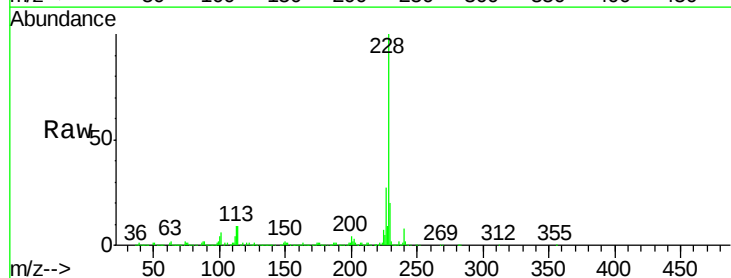
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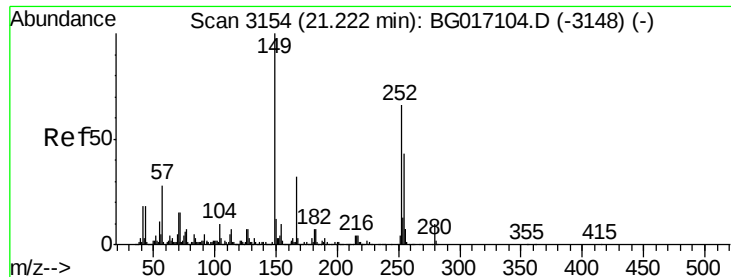
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#80
Benzo(a)anthracene
Concen: 34.88 ng
RT: 21.28 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	730677		
226	27.4	21.7	32.5	
229	20.1	16.1	24.1	





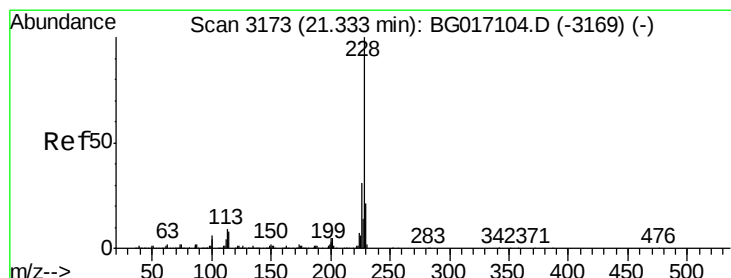
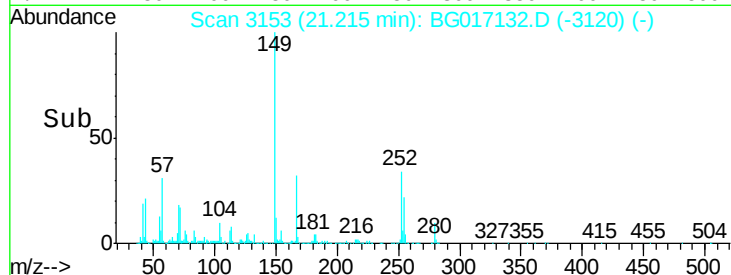
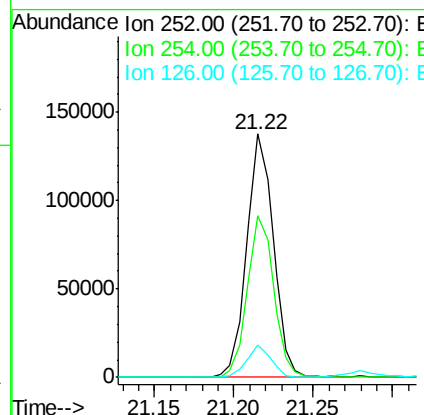
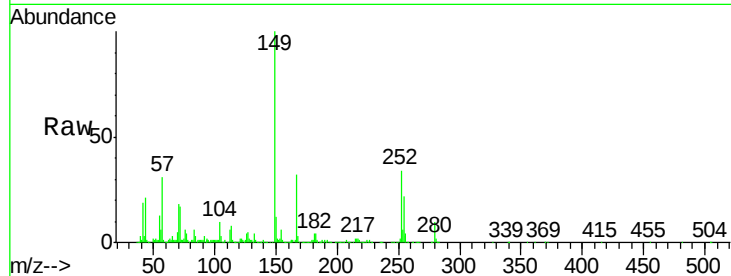
#81
 3,3'-Dichlorobenzidine
 Concen: 19.90 ng
 RT: 21.22 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG017132.D
 Acq: 14 May 2015 6:11

Instrument :
 BNA_G
 ClientSampleId :
 PB83339BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	66.3	52.1	78.1
126	13.2	8.8	13.2

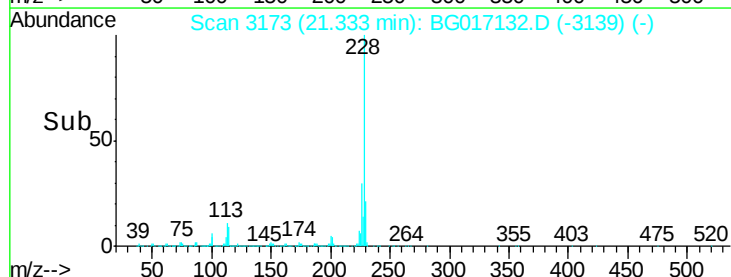
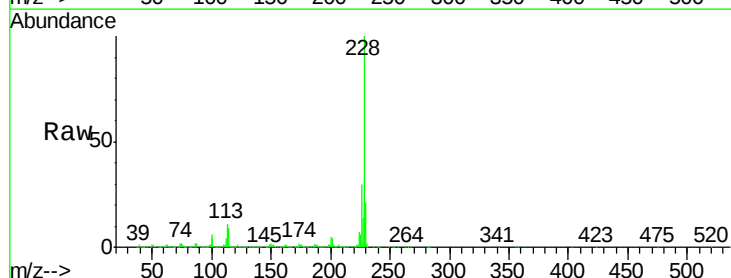
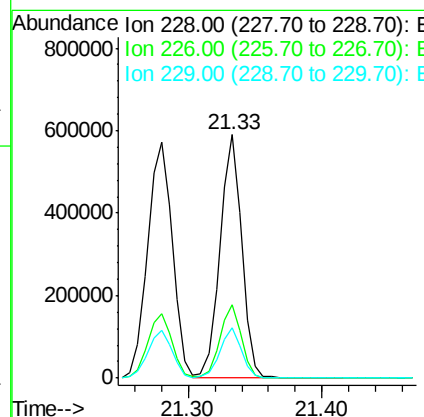
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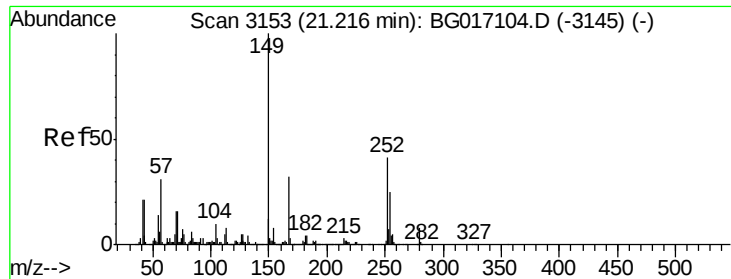
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#82
 Chrysene
 Concen: 34.79 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. 0.00 min
 Lab File: BG017132.D
 Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.3	24.8	37.2
229	20.7	17.0	25.6





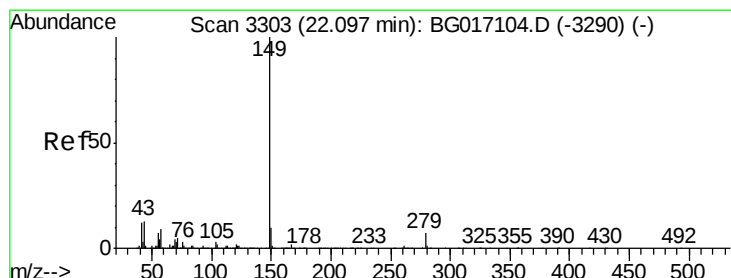
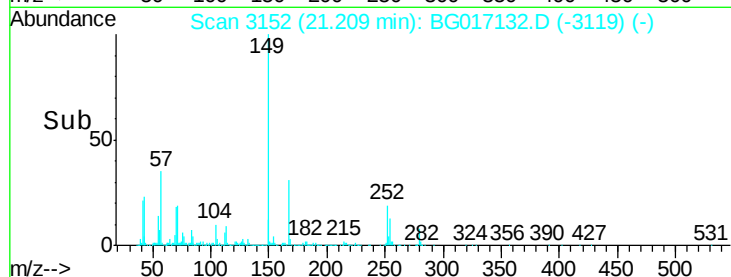
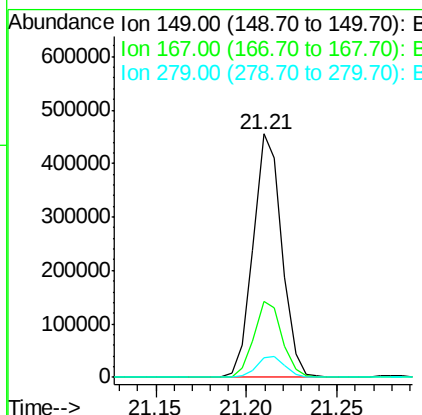
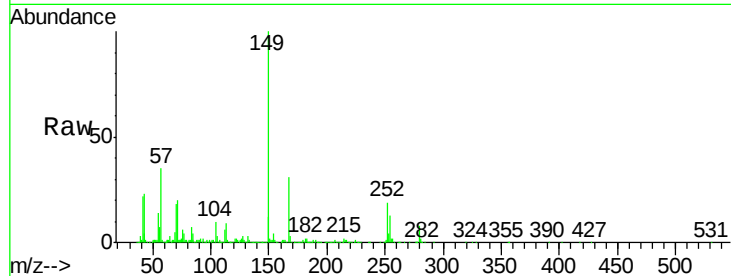
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.27 ng
 RT: 21.21 min Scan# 3152
 Delta R.T. -0.00 min
 Lab File: BG017132.D
 Acq: 14 May 2015 6:11

Instrument :
 BNA_G
 ClientSampleId :
 PB83339BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	496688		
167	31.2	25.4	38.2	
279	8.0	6.8	10.2	

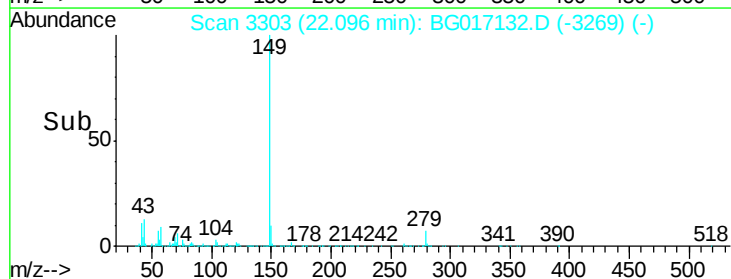
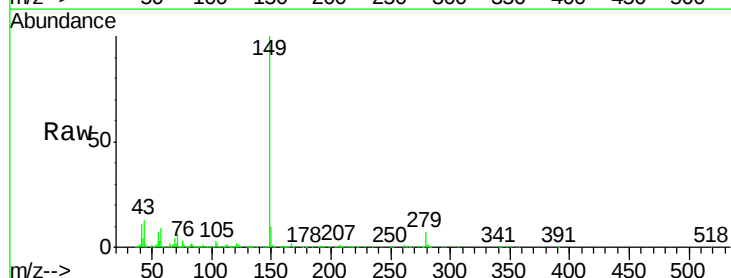
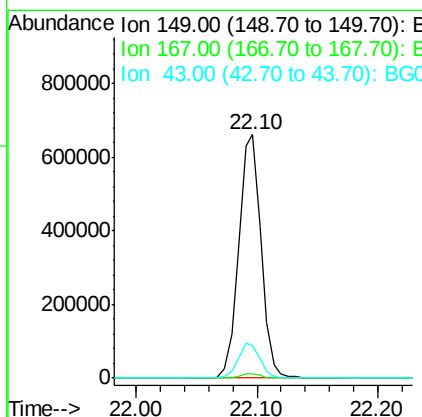
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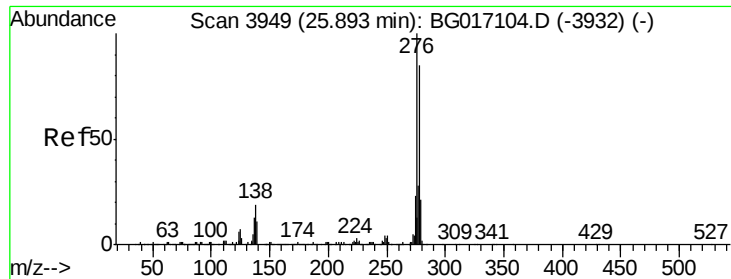
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#84
 Di-n-octyl phthalate
 Concen: 35.23 ng
 RT: 22.10 min Scan# 3303
 Delta R.T. 0.00 min
 Lab File: BG017132.D
 Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	850110		
167	1.8	1.4	2.0	
43	13.9	10.9	16.3	





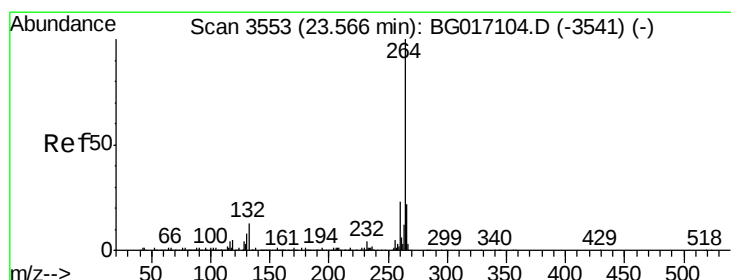
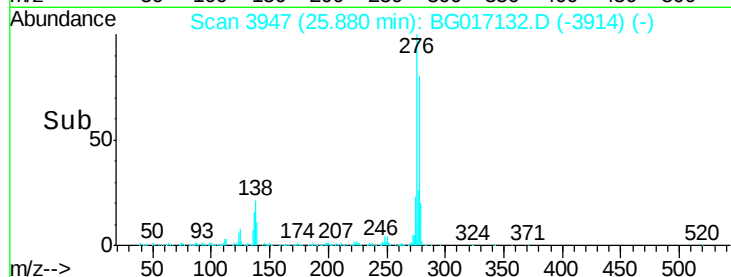
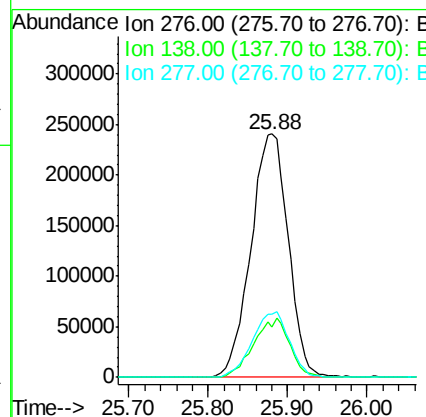
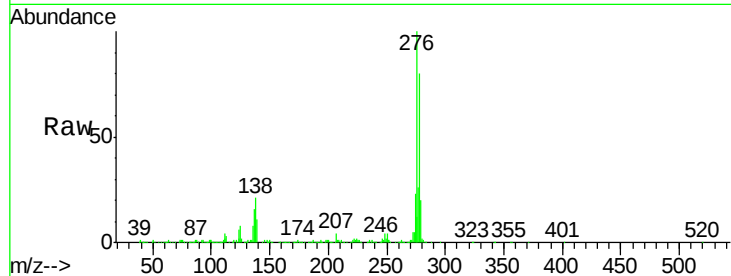
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.80 ng
 RT: 25.88 min Scan# 3947
 Delta R.T. -0.00 min
 Lab File: BG017132.D
 Acq: 14 May 2015 6:11

Instrument :
 BNA_G
 ClientSampleId :
 PB83339BS

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		789353		
138	23.6	16.0	24.0		
277	26.7	20.9	31.3		

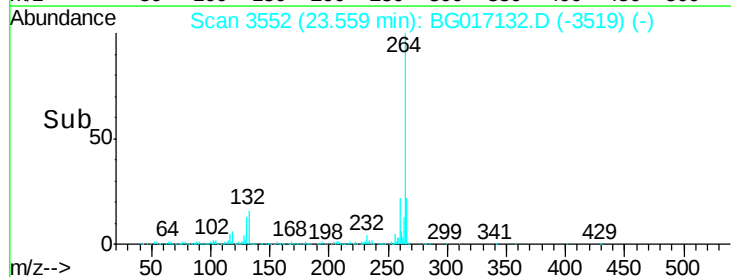
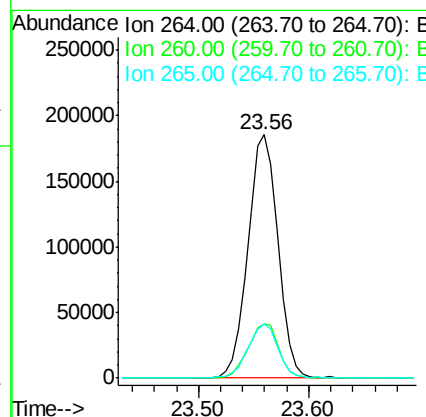
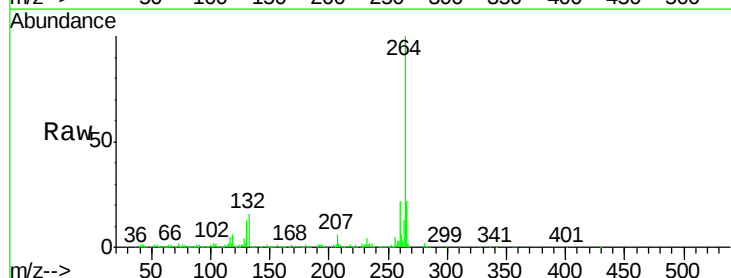
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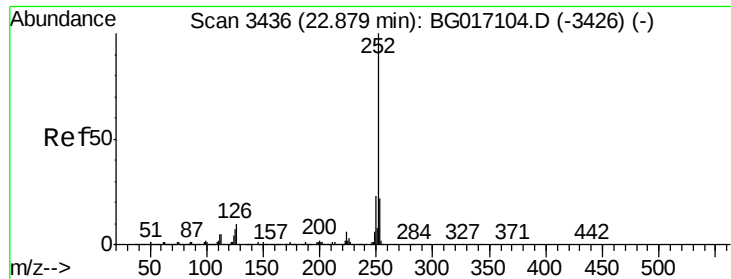
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.56 min Scan# 3552
 Delta R.T. -0.00 min
 Lab File: BG017132.D
 Acq: 14 May 2015 6:11

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		354235		
260	22.1	18.0	27.0		
265	22.2	17.4	26.0		





#87

Benzo(b)fluoranthene

Concen: 34.27 ng

RT: 22.87 min Scan# 3435

Delta R.T. -0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Instrument :

BNA_G

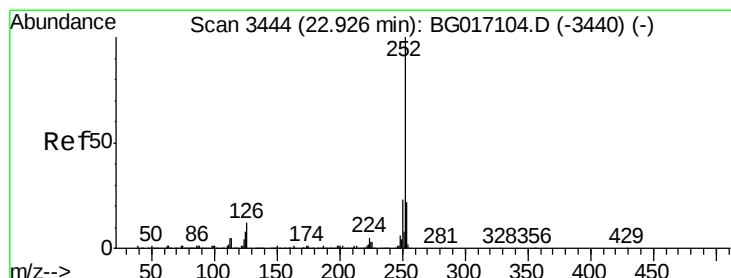
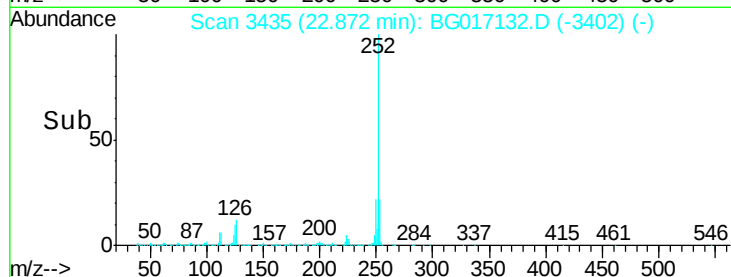
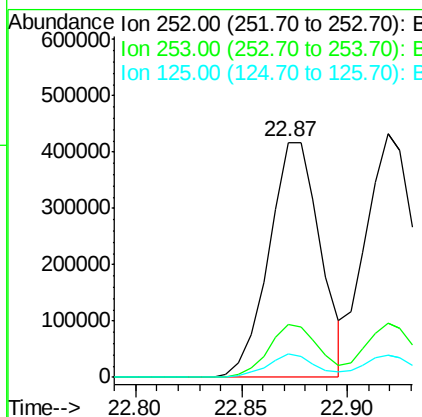
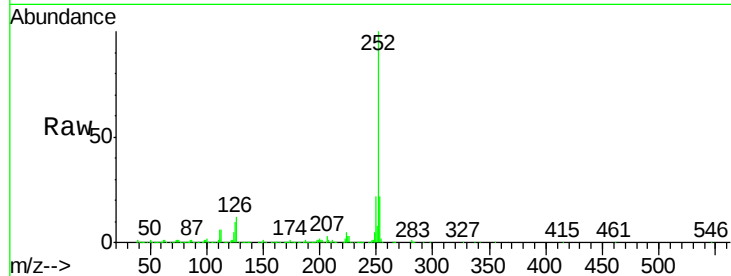
ClientSampleId :

PB83339BS

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	22.5	17.4	26.2	
125	9.8	5.9	8.9#	

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#88

Benzo(k)fluoranthene

Concen: 35.43 ng

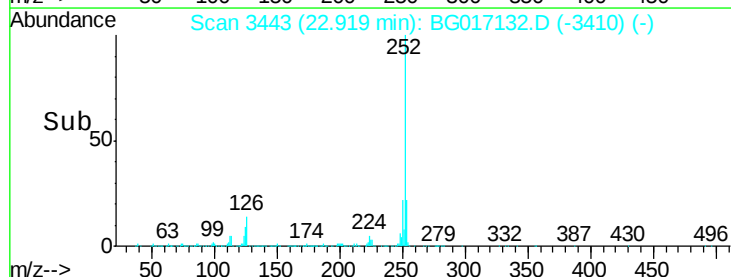
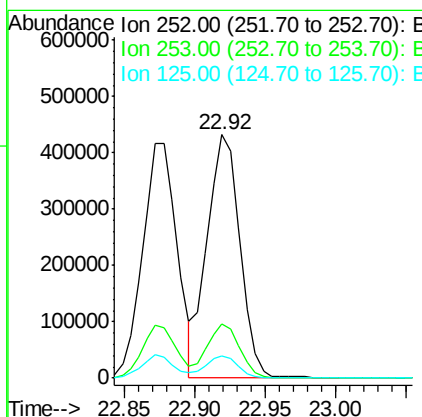
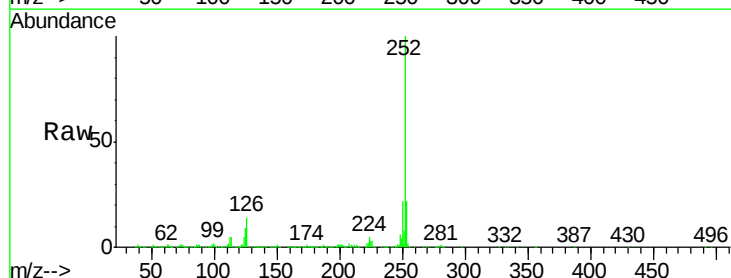
RT: 22.92 min Scan# 3443

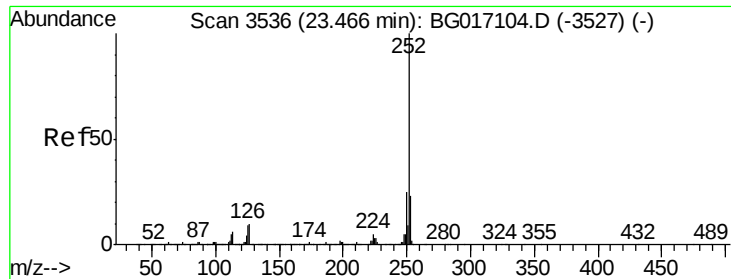
Delta R.T. -0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	22.0	17.8	26.6	
125	9.3	6.4	9.6	





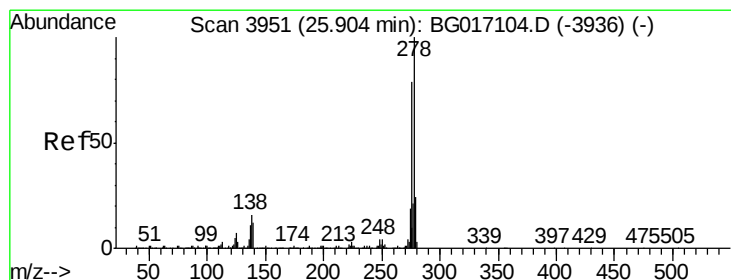
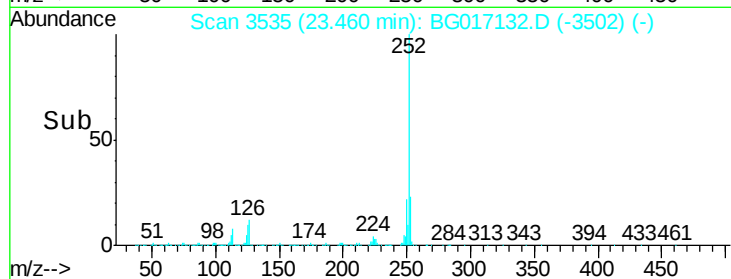
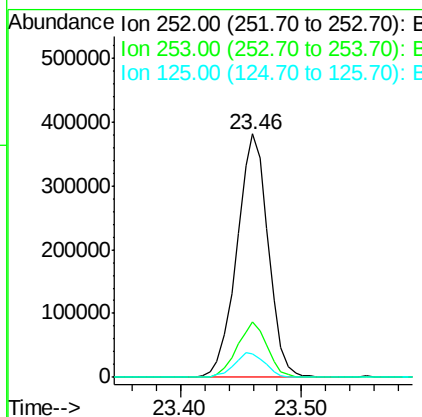
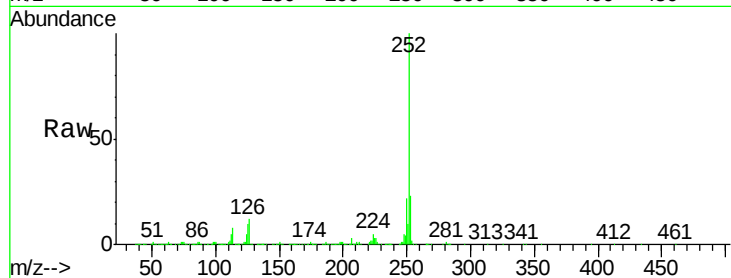
#89
Benzo(a)pyrene
Concen: 36.27 ng
RT: 23.46 min Scan# 3535
Delta R.T. -0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Instrument :
BNA_G
ClientSampleId :
PB83339BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.6	18.4	27.6
125	9.8	7.2	10.8

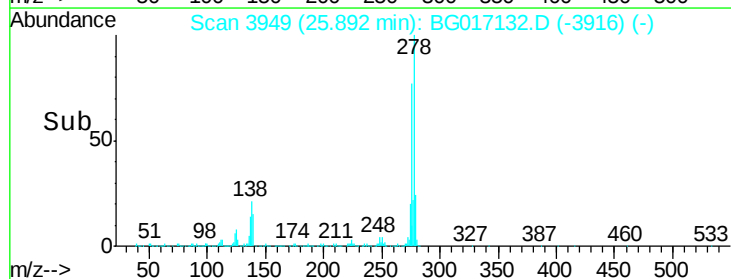
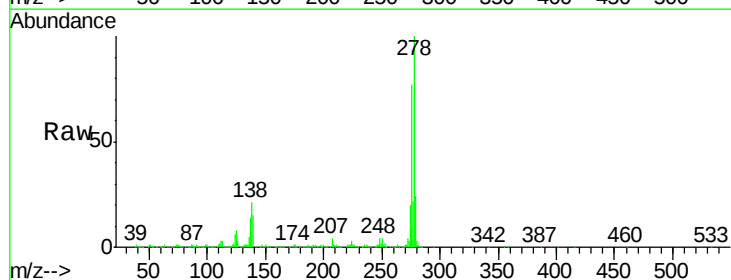
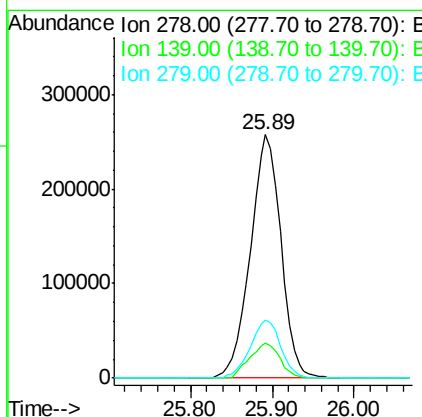
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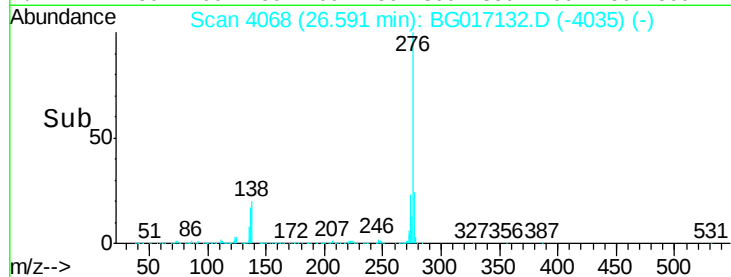
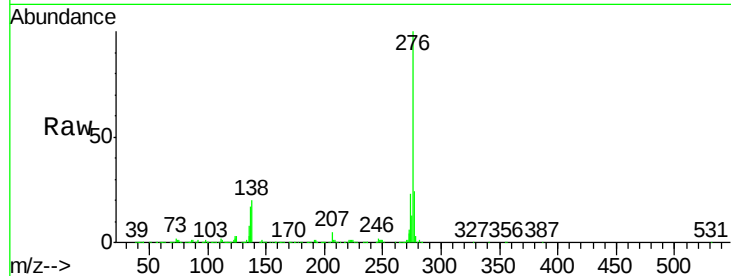
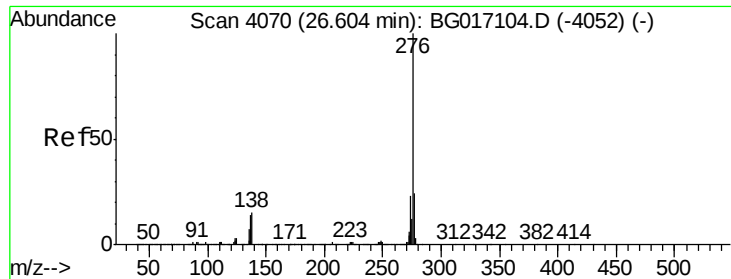
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#90
Dibenzo(a,h)anthracene
Concen: 34.41 ng
RT: 25.89 min Scan# 3949
Delta R.T. -0.00 min
Lab File: BG017132.D
Acq: 14 May 2015 6:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	14.6	9.4	14.2#
279	23.7	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 34.97 ng

RT: 26.59 min Scan# 4068

Delta R.T. -0.00 min

Lab File: BG017132.D

Acq: 14 May 2015 6:11

Instrument :

BNA_G

ClientSampleId :

PB83339BS

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	24.4	18.9	28.3	
138	20.1	11.8	17.8	

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