

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017134.D
 Acq On : 14 May 2015 7:20
 Operator : TP/IZ
 Sample : PB83313BS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83313BS

Manual Integrations
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 5/14/2015 3:03:13 PM

Quant Time: May 14 08:25:13 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	7.70	152	43877	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	186760	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	123347	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	288133	20.00	ng	0.00
75) Chrysene-d12	21.29	240	308408	20.00	ng	0.00
86) Perylene-d12	23.56	264	298487	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	378382	153.00	ng	0.00
7) Phenol-d6	6.91	99	508815	146.61	ng	0.00
23) Nitrobenzene-d5	8.87	82	332697	83.17	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	210806	141.38	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	684567	81.44	ng	0.00
78) Terphenyl-d14	19.74	244	1268401	85.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	38827	39.79	ng	99
3) Pyridine	3.56	79	119093	40.34	ng	93
4) n-Nitrosodimethylamine	3.49	42	89238	39.83	ng	99
6) Aniline	7.03	93	127800	26.62	ng	97
8) 2-Chlorophenol	7.28	128	133371	45.08	ng	93
9) Benzaldehyde	6.85	77	33062	12.02	ng	88
10) Phenol	6.93	94	180475	49.03	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	123740	44.84	ng	97
12) 1,3-Dichlorobenzene	7.59	146	129220	39.11	ng	95
13) 1,4-Dichlorobenzene	7.74	146	131647	39.47	ng	98
14) 1,2-Dichlorobenzene	8.06	146	126597	39.74	ng	99
15) Benzyl Alcohol	7.95	79	143336	42.51	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.25	45	210650	47.08	ng	99
17) 2-Methylphenol	8.17	107	122273	45.82	ng	96
18) Hexachloroethane	8.78	117	56434	40.51	ng	90
19) n-Nitroso-di-n-propylamine	8.52	70	117522	38.87	ng	98
20) 3+4-Methylphenols	8.50	107	165979	44.75	ng	93
22) Acetophenone	8.53	105	197209	43.51	ng	# 97
24) Nitrobenzene	8.91	77	171954	43.93	ng	99
25) Isophorone	9.43	82	314361	42.64	ng	98
26) 2-Nitrophenol	9.61	139	75349	43.07	ng	94
27) 2,4-Dimethylphenol	9.70	122	138126	47.97	ng	94
28) bis(2-Chloroethoxy)methane	9.92	93	164549	45.84	ng	99
29) 2,4-Dichlorophenol	10.17	162	135787	49.98	ng	97
30) 1,2,4-Trichlorobenzene	10.37	180	129714	42.09	ng	97
31) Naphthalene	10.55	128	392428	42.94	ng	99
32) Benzoic acid	9.84	122	79882	40.93	ng	# 77
33) 4-Chloroaniline	10.67	127	93034	21.52	ng	97
34) Hexachlorobutadiene	10.84	225	76205	39.05	ng	97
35) Caprolactam	11.44	113	66057m	48.36	ng	
36) 4-Chloro-3-methylphenol	11.82	107	172778	50.34	ng	98
37) 2-Methylnaphthalene	12.17	142	306958	42.35	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	142546	40.85	ng	98
40) Hexachlorocyclopentadiene	12.52	237	192715	90.53	ng	94

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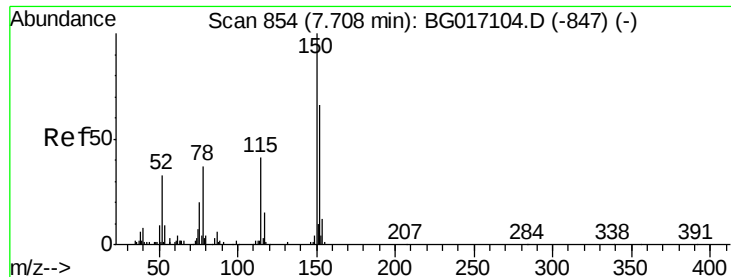
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	105697	42.70	ng	95
43) 2,4,5-Trichlorophenol	12.89	196	121263	47.54	ng	95
45) 1,1'-Biphenyl	13.19	154	391658	44.08	ng	99
46) 2-Chloronaphthalene	13.23	162	307605	43.73	ng	97
47) 2-Nitroaniline	13.44	65	129602	47.36	ng	98
48) Acenaphthylene	14.09	152	536258	44.51	ng	100
49) Dimethylphthalate	13.83	163	428161	44.39	ng	98
50) 2,6-Dinitrotoluene	13.94	165	99680	46.64	ng	99
51) Acenaphthene	14.43	154	316542	44.48	ng	98
52) 3-Nitroaniline	14.28	138	72045	30.38	ng	96
53) 2,4-Dinitrophenol	14.48	184	126065	101.59	ng	97
54) Dibenzofuran	14.77	168	481709	45.53	ng	99
55) 4-Nitrophenol	14.63	139	201697	105.64	ng	89
56) 2,4-Dinitrotoluene	14.74	165	140903	47.27	ng	94
57) Fluorene	15.41	166	427561	45.66	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	111229	47.52	ng	98
59) Diethylphthalate	15.20	149	472190	45.58	ng	100
60) 4-Chlorophenyl-phenylether	15.41	204	216391	44.99	ng	98
61) 4-Nitroaniline	15.45	138	123209	46.57	ng	91
62) Azobenzene	15.70	77	497710	50.29	ng	97
64) 4,6-Dinitro-2-methylphenol	15.50	198	89505	45.32	ng	97
65) n-Nitrosodiphenylamine	15.63	169	385217	43.55	ng	98
66) 4-Bromophenyl-phenylether	16.31	248	133623	42.52	ng	96
67) Hexachlorobenzene	16.42	284	142713	43.04	ng	99
68) Atrazine	16.58	200	142184	43.94	ng	93
69) Pentachlorophenol	16.77	266	193104	93.28	ng	96
70) Phenanthrene	17.15	178	676200	45.51	ng	98
71) Anthracene	17.25	178	691505	45.92	ng	100
72) Carbazole	17.52	167	671909	48.56	ng	99
73) Di-n-butylphthalate	18.09	149	889231	48.03	ng	98
74) Fluoranthene	19.17	202	837351	46.93	ng	97
76) Benzidine	19.36	184	319455	31.73	ng	96
77) Pyrene	19.54	202	866826	45.81	ng	99
79) Butylbenzylphthalate	20.44	149	400087	46.50	ng	97
80) Benzo(a)anthracene	21.28	228	778670	44.06	ng	98
81) 3,3'-Dichlorobenzidine	21.22	252	229592	33.57	ng	98
82) Chrysene	21.34	228	741219	45.03	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	550051	44.99	ng	98
84) Di-n-octyl phthalate	22.09	149	935123	45.94	ng	99
85) Indeno(1,2,3-cd)pyrene	25.88	276	873154	44.32	ng	97
87) Benzo(b)fluoranthene	22.88	252	778235	44.73	ng	# 97
88) Benzo(k)fluoranthene	22.92	252	763034	46.19	ng	# 98
89) Benzo(a)pyrene	23.46	252	755039	47.26	ng	99
90) Dibenzo(a,h)anthracene	25.89	278	735451	44.83	ng	# 97
91) Benzo(g,h,i)perylene	26.60	276	709592	45.96	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.70 min Scan# 854

Delta R.T. -0.00 min

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Acq: 14 May 2015 7:20

Instrument :

BNA_G

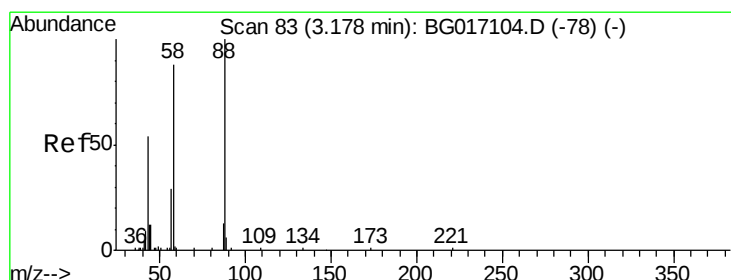
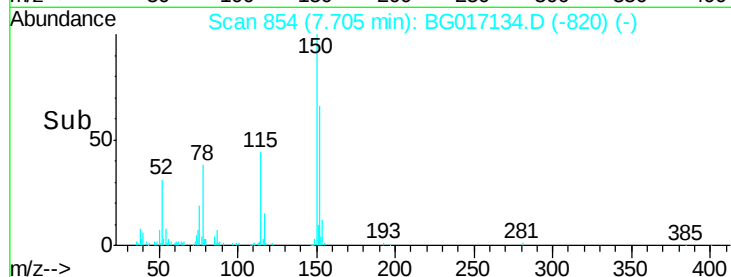
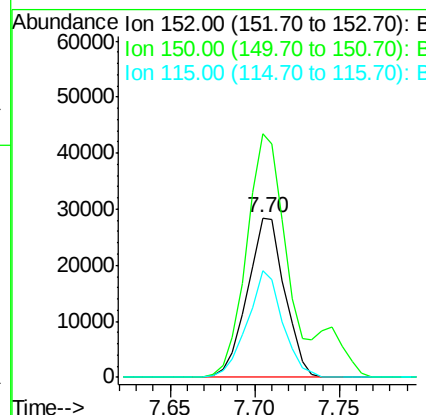
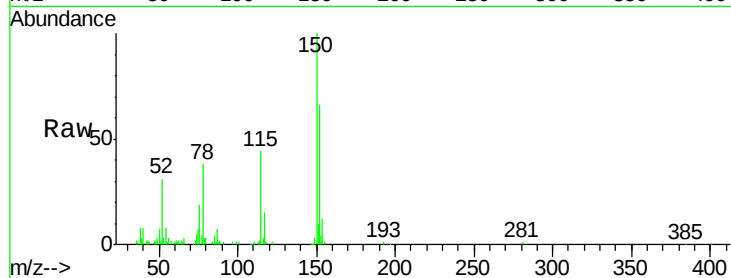
ClientSampleId :

PB83313BS

Tgt Ion:	152	Resp:	43877
Ion Ratio	Lower	Upper	
152	100		
150	152.7	120.8	181.2
115	66.8	49.4	74.2

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#2

1,4-Dioxane

Concen: 39.79 ng

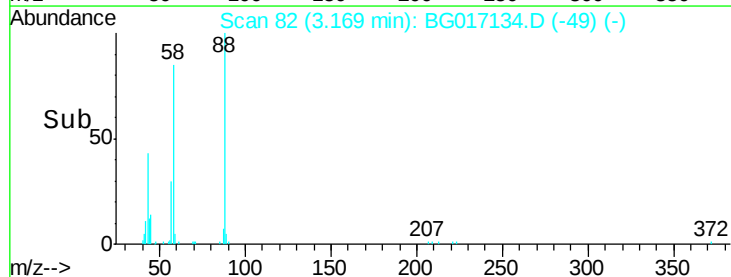
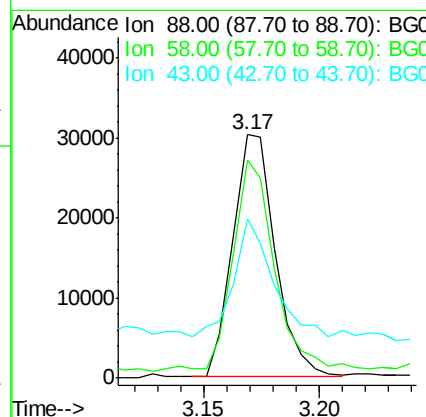
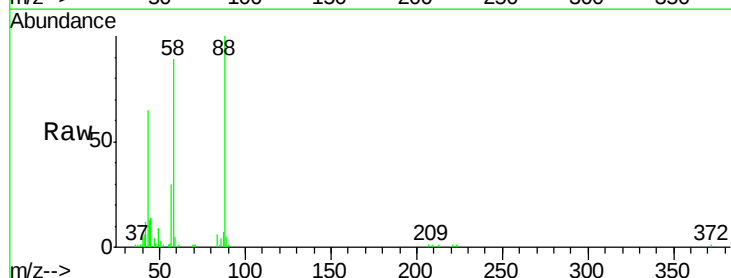
RT: 3.17 min Scan# 82

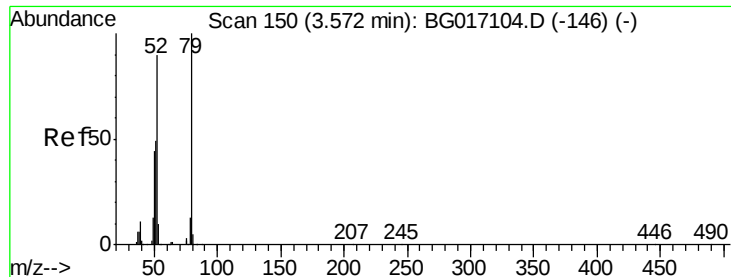
Delta R.T. -0.01 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Tgt Ion:	88	Resp:	38827
Ion Ratio	Lower	Upper	
88	100		
58	87.6	68.6	103.0
43	50.7	40.3	60.5





#3

Pyridine

Concen: 40.34 ng

RT: 3.56 min Scan# 149

Delta R.T. -0.01 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Instrument :

BNA_G

ClientSampleId :

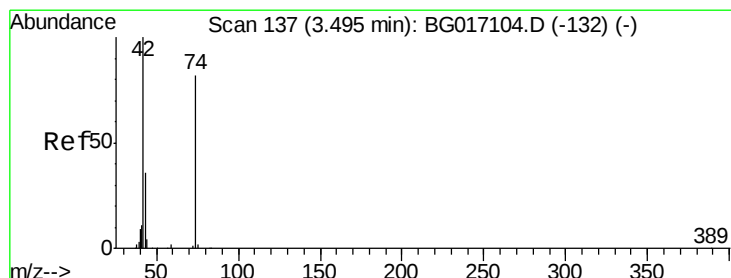
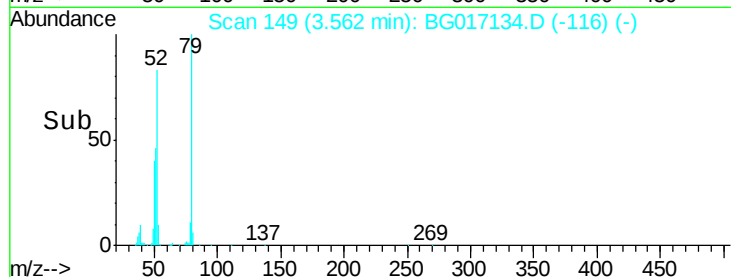
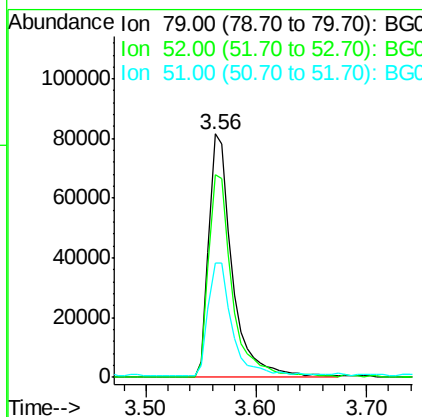
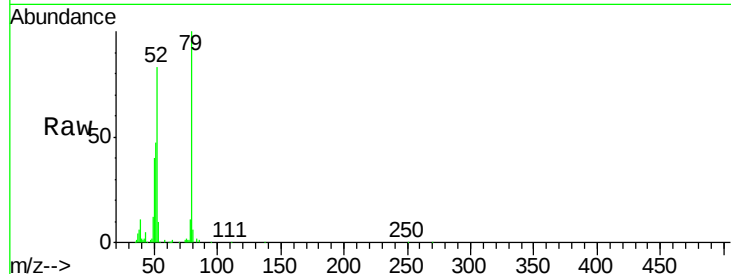
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Tgt Ion:	79	Resp:	119093
Ion	Ratio	Lower	Upper
79	100		
52	83.4	72.2	108.2
51	46.9	40.6	60.8



#4

n-Nitrosodimethylamine

Concen: 39.83 ng

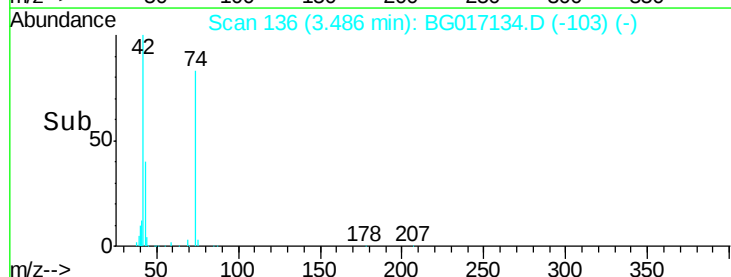
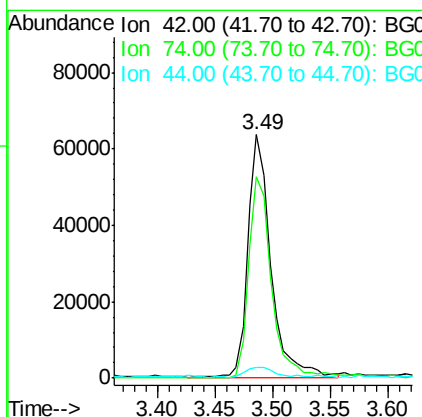
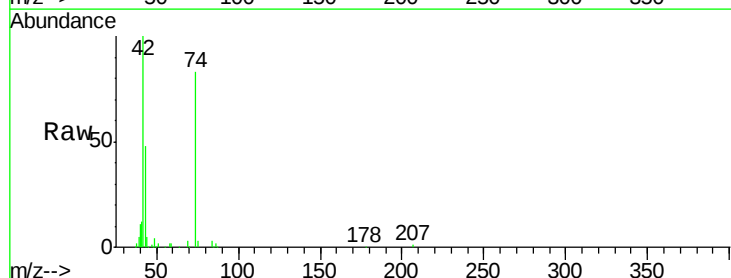
RT: 3.49 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Tgt Ion:	42	Resp:	89238
Ion	Ratio	Lower	Upper
42	100		
74	82.7	65.2	97.8
44	4.6	3.2	4.8





#5

2-Fluorophenol

Concen: 153.00 ng

RT: 5.30 min Scan# 445

Delta R.T. -0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Instrument :

BNA_G

ClientSampleId :

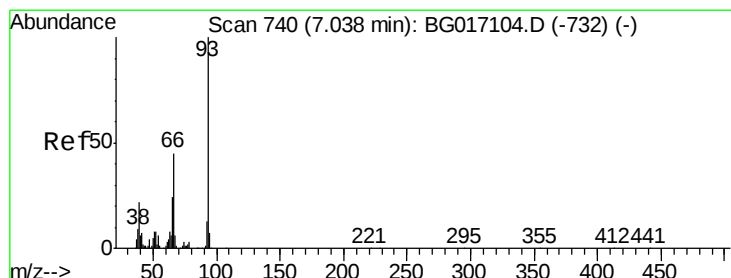
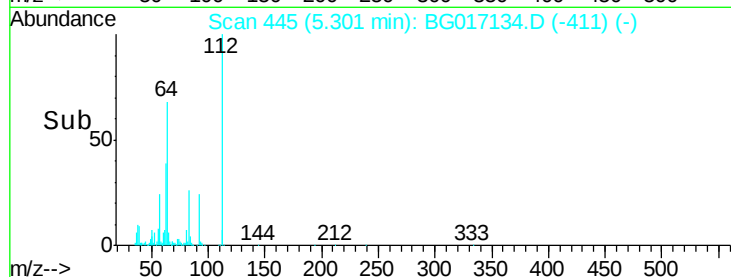
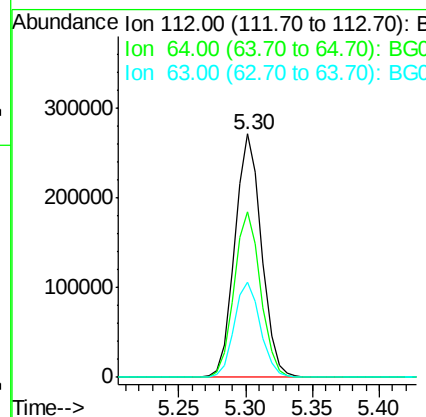
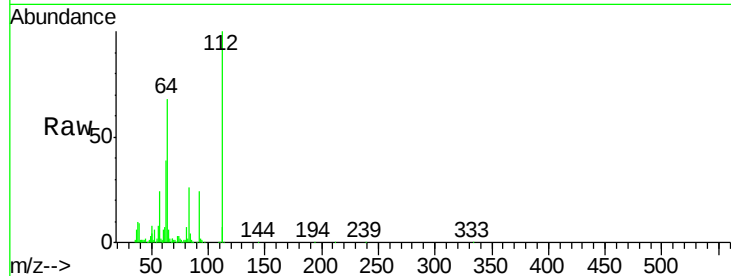
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	378382		
64	68.0	48.1	72.1	
63	39.2	29.8	44.8	



#6

Aniline

Concen: 26.62 ng

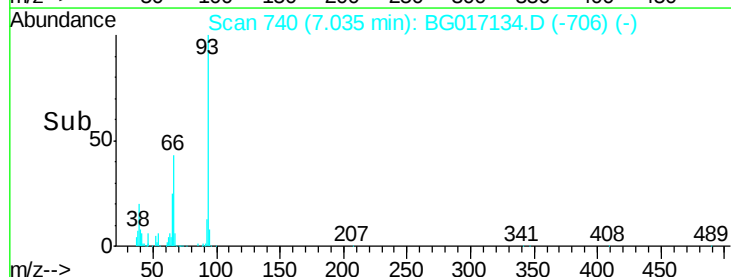
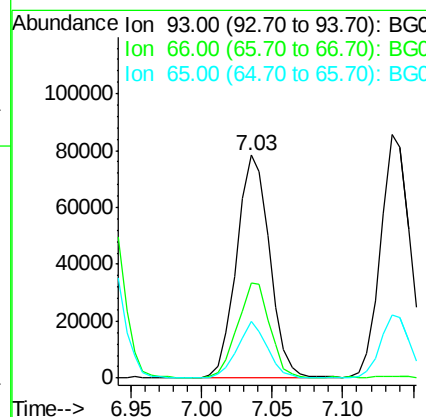
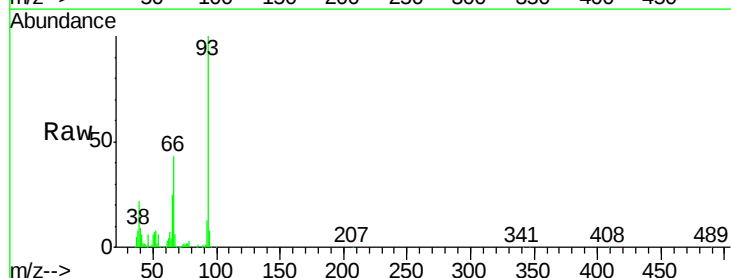
RT: 7.03 min Scan# 740

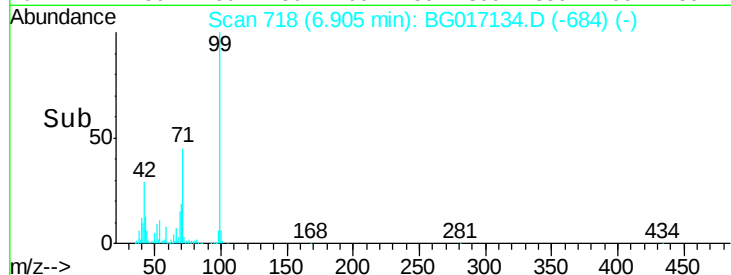
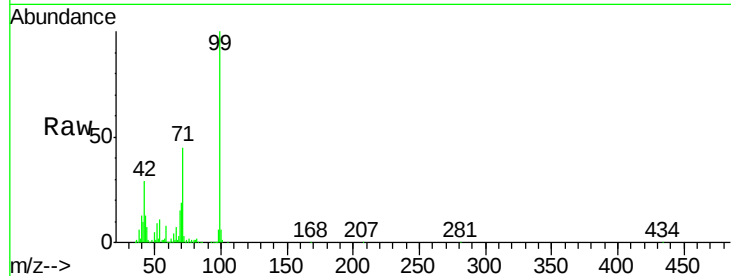
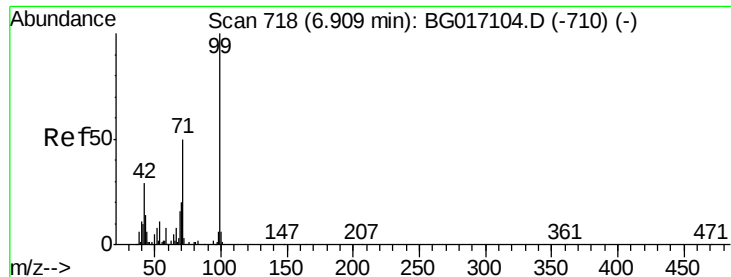
Delta R.T. -0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	127800		
66	43.0	35.8	53.8	
65	25.4	19.2	28.8	





#7

Phenol-d6

Concen: 146.61 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	508815		
42	29.1	23.5	35.3	
71	45.5	39.8	59.8	

Instrument :

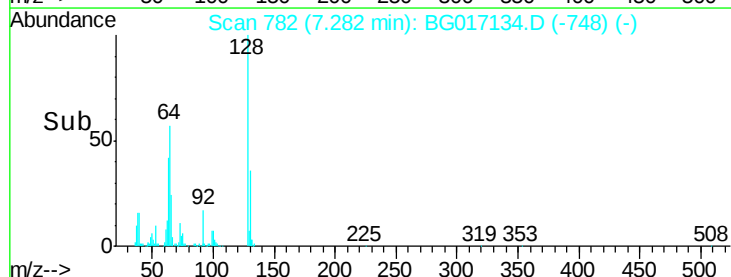
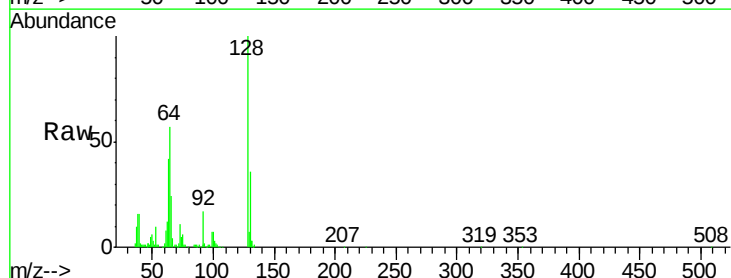
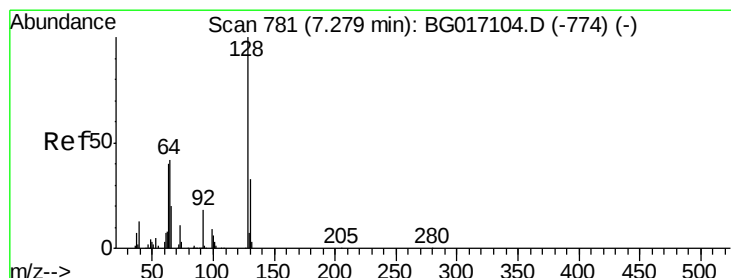
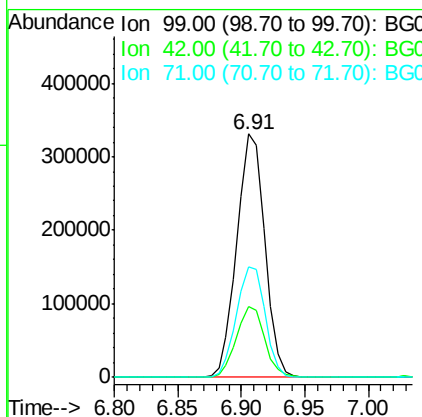
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#8

2-Chlorophenol

Concen: 45.08 ng

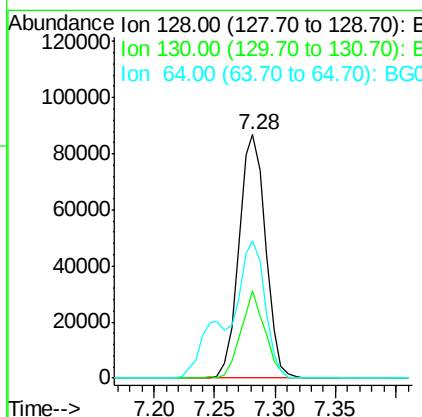
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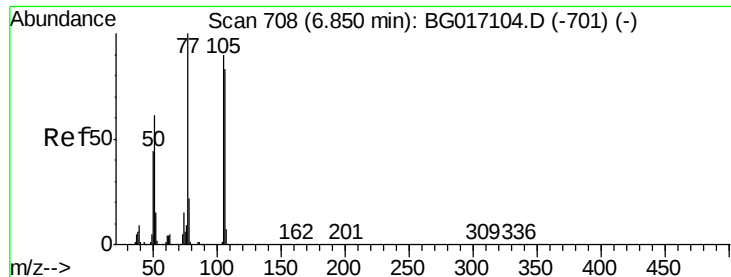
Delta R.T. -0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	133371		
130	35.8	13.3	53.3	
64	56.7	30.9	70.9	





#9

Benzaldehyde

Concen: 12.02 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Instrument :

BNA_G

ClientSampleId :

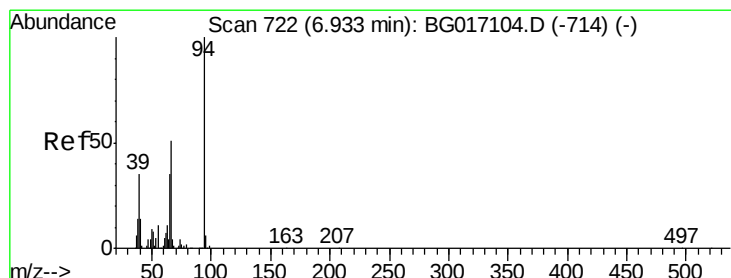
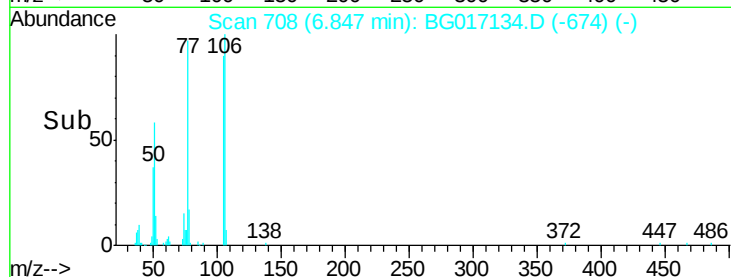
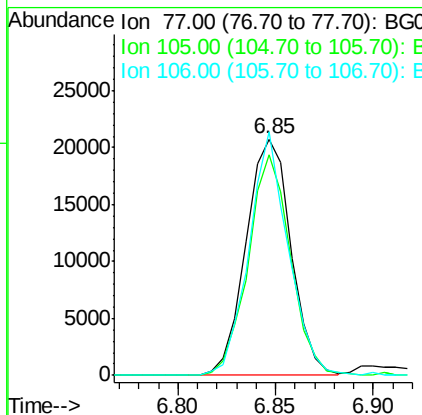
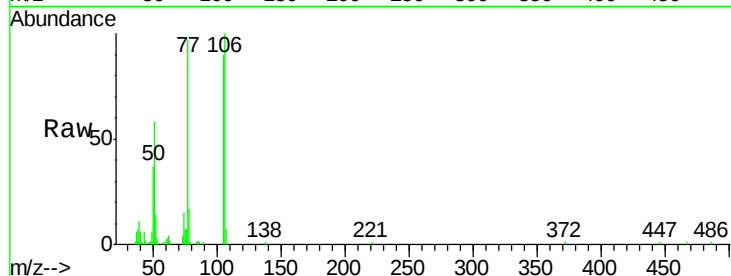
PB83313BS

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	93.0	69.5	109.5
106	102.9	63.4	103.4



#10

Phenol

Concen: 49.03 ng

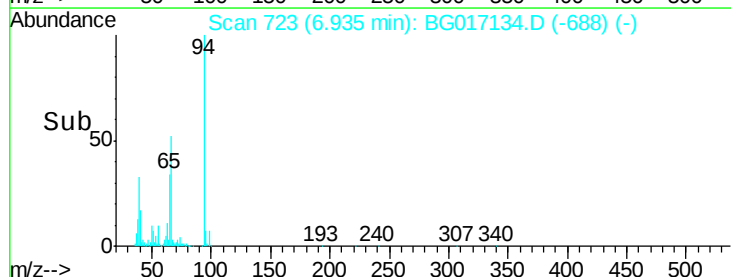
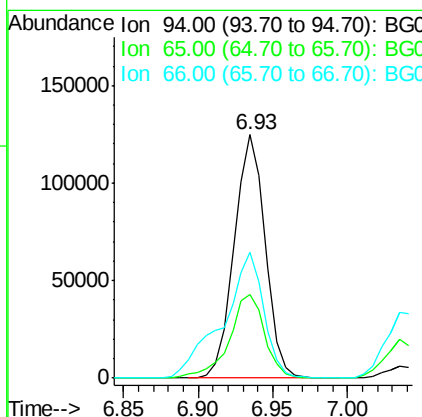
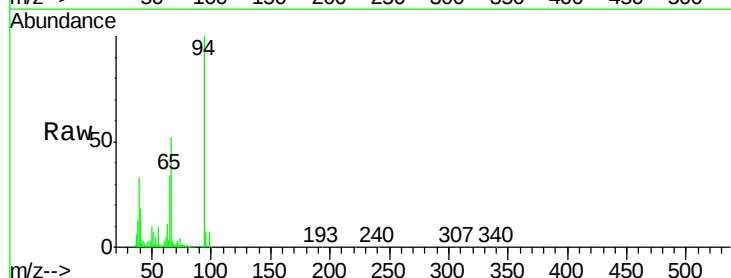
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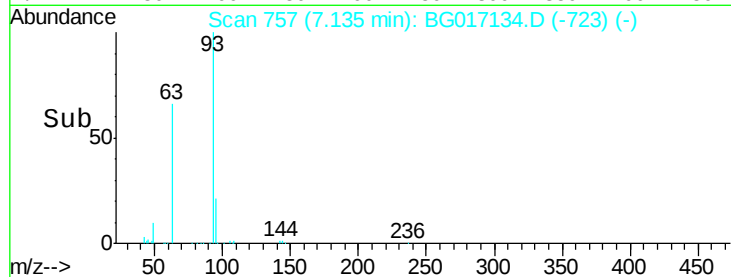
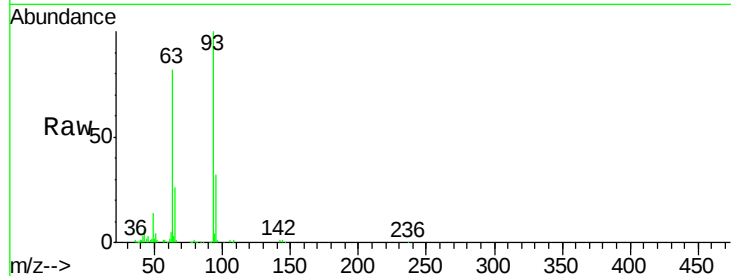
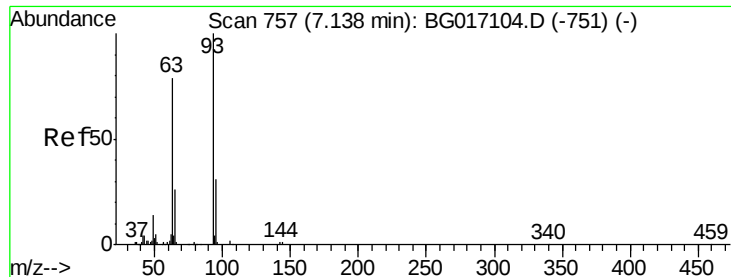
Delta R.T. 0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.3	15.0	55.0
66	51.7	32.1	72.1





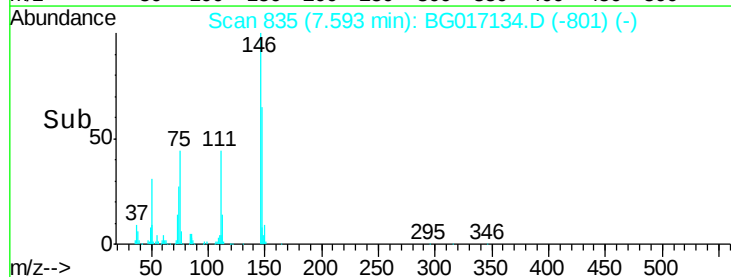
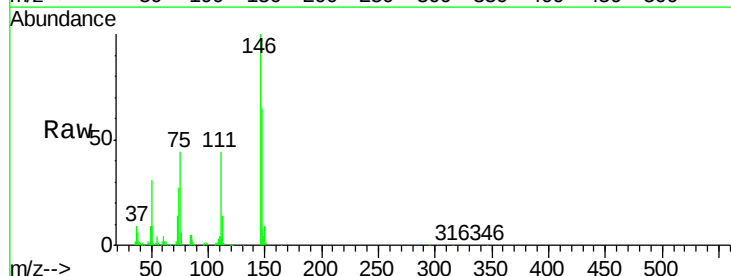
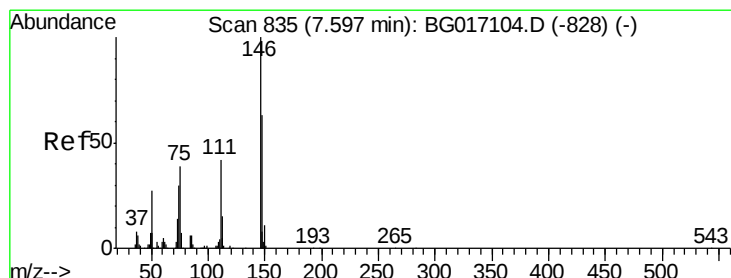
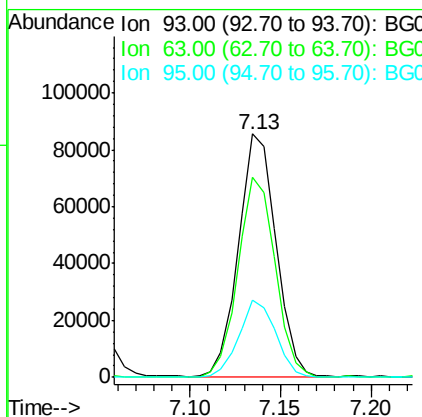
#11
bis(2-Chloroethyl)ether
Concen: 44.84 ng
RT: 7.13 min Scan# 757
Delta R.T. -0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	123740		
63	82.3	58.5	98.5	
95	31.7	11.0	51.0	

Instrument :
BNA_G
ClientSampleId :
PB83313BS

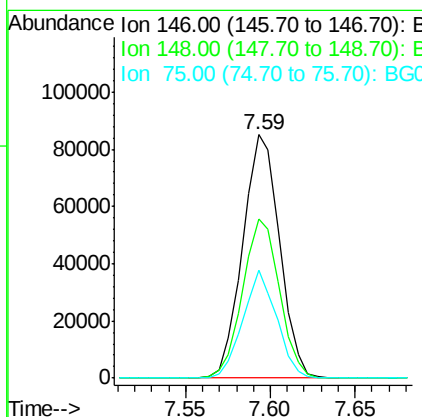
Manual Integrations
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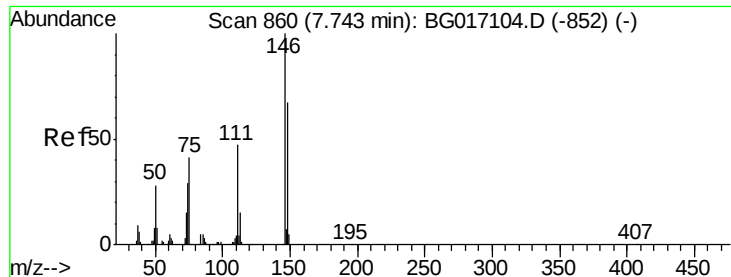
apatel
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#12
1,3-Dichlorobenzene
Concen: 39.11 ng
RT: 7.59 min Scan# 835
Delta R.T. -0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	129220		
148	65.3	50.6	75.8	
75	44.2	31.4	47.2	





#13

1,4-Dichlorobenzene

Concen: 39.47 ng

RT: 7.74 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Instrument :

BNA_G

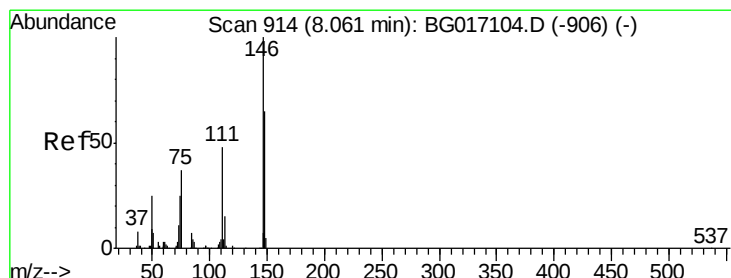
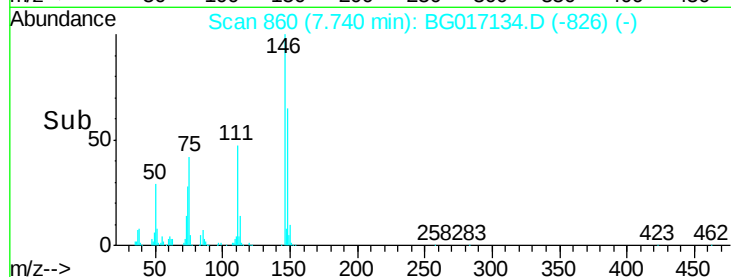
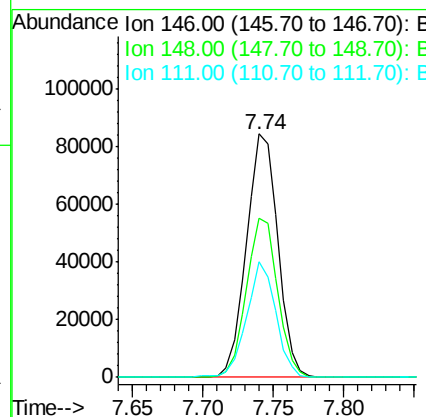
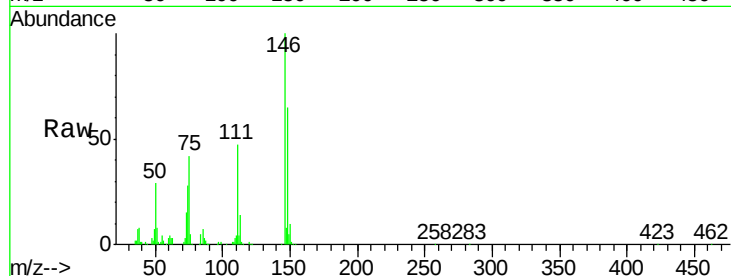
ClientSampled :

PB83313BS

Tgt	Ion:146	Resp:	131647
Ion	Ratio	Lower	Upper
146	100		
148	65.1	53.9	80.9
111	47.4	37.9	56.9

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 39.74 ng

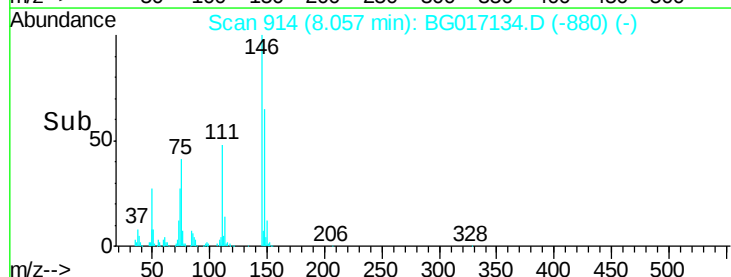
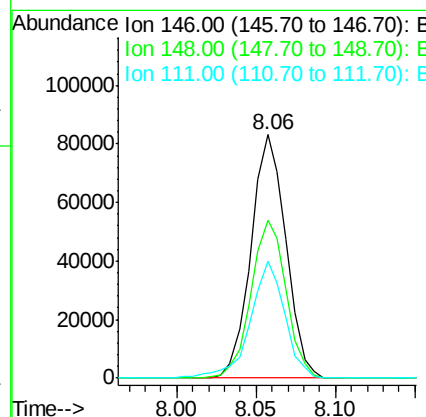
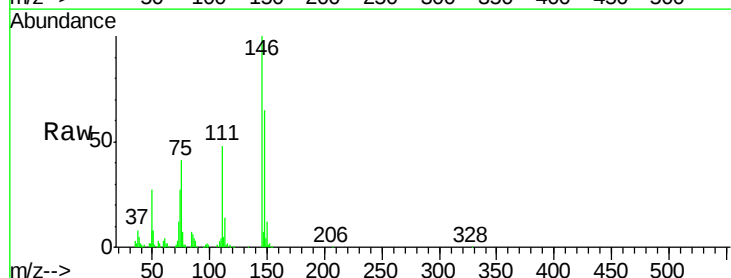
RT: 8.06 min Scan# 914

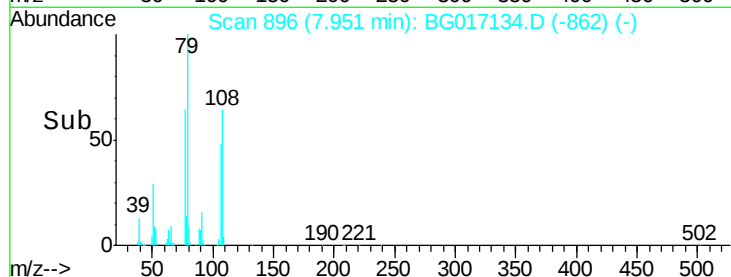
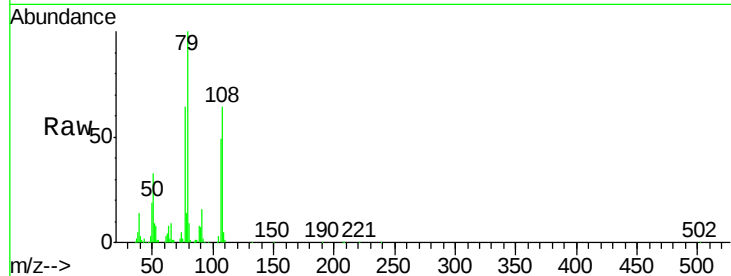
Delta R.T. -0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Tgt	Ion:146	Resp:	126597
Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.3	78.5
111	47.8	39.0	58.4





#15

Benzyl Alcohol

Concen: 42.51 ng

RT: 7.95 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Tgt Ion:	79	Resp:	143336
Ion Ratio	Lower	Upper	
79	100		
108	64.4	55.8	83.6
77	63.9	55.4	83.0

Instrument :

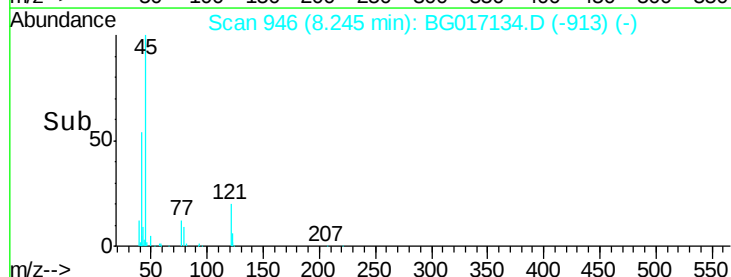
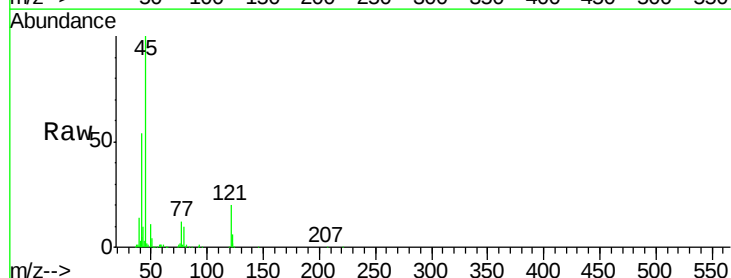
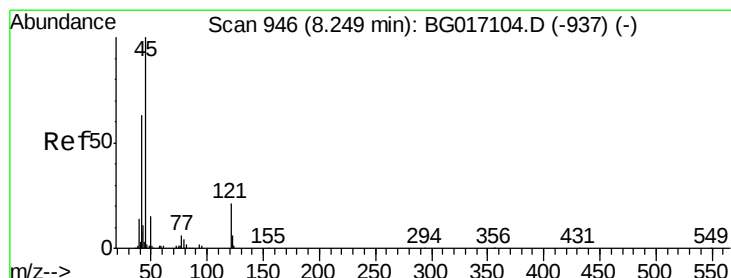
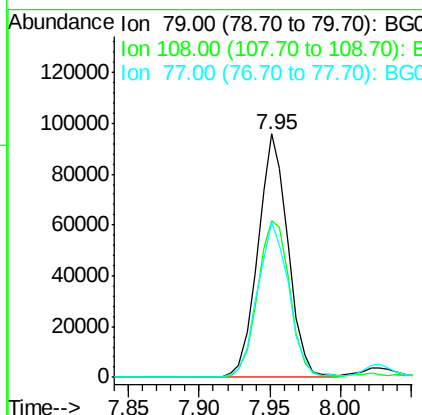
BNA_G

ClientSampleId :

PB83313BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.08 ng

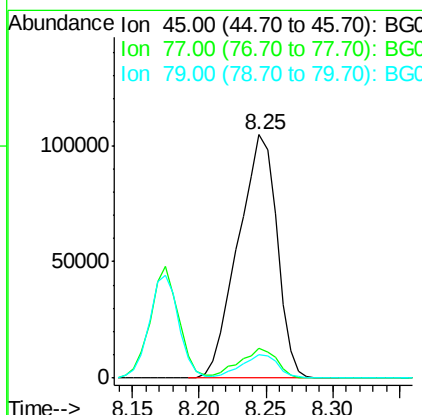
RT: 8.25 min Scan# 946

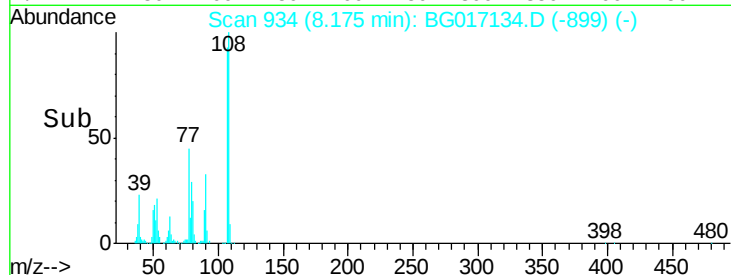
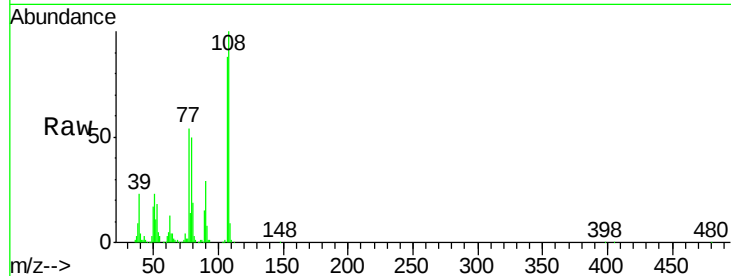
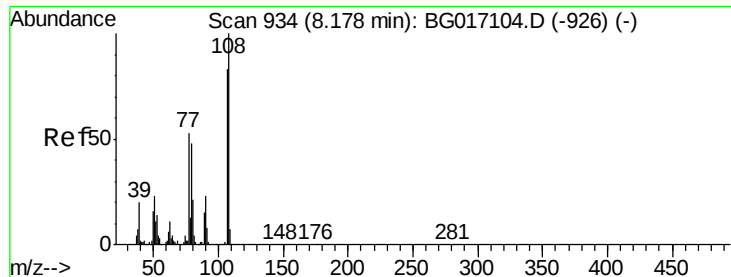
Delta R.T. -0.01 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

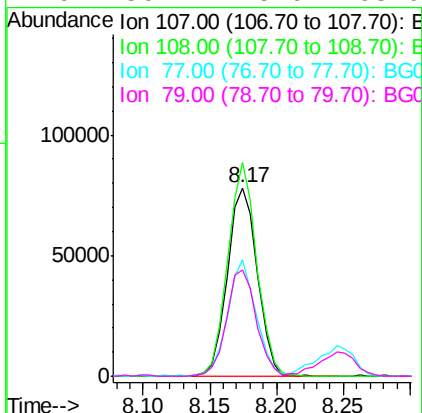
Tgt Ion:	45	Resp:	210650
Ion Ratio	Lower	Upper	
45	100		
77	12.0	0.0	32.5
79	9.8	0.0	29.4





#17
2-Methylphenol
Concen: 45.82 ng
RT: 8.17 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

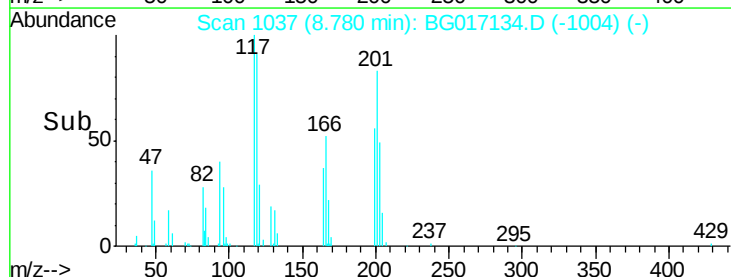
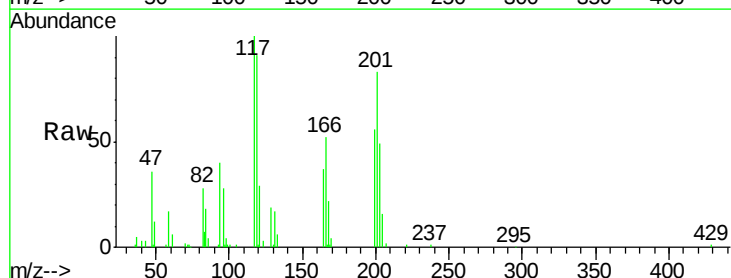
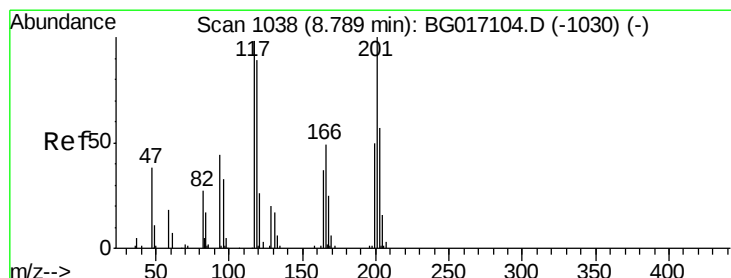
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	122273		
108	113.5	96.6	144.8	
77	61.6	51.2	76.8	
79	56.7	45.9	68.9	



Instrument :
BNA_G
ClientSampleId :
PB83313BS

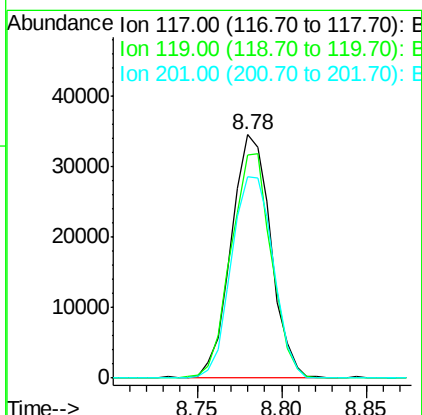
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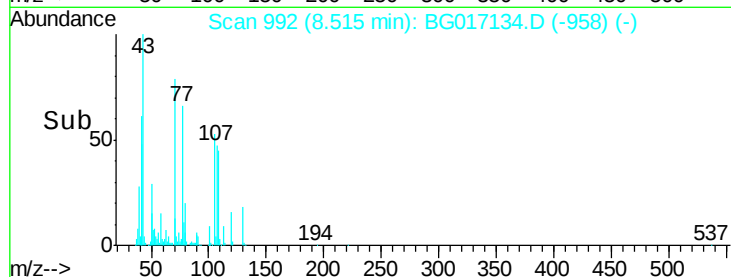
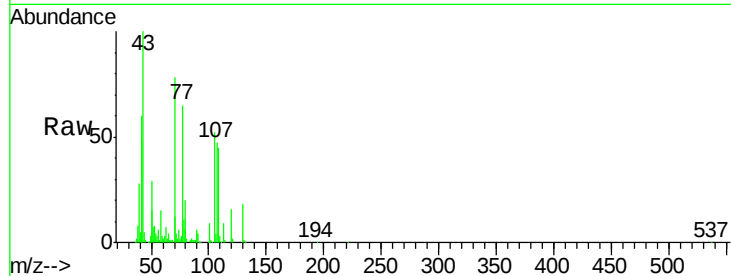
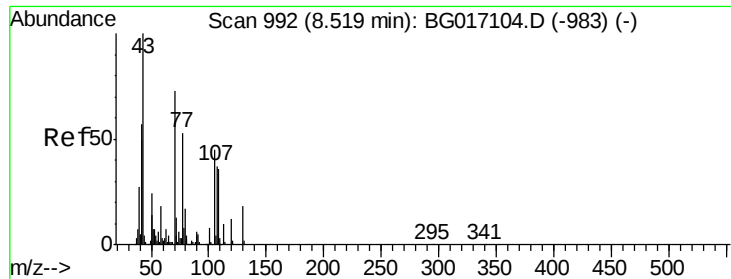
apatel
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#18
Hexachloroethane
Concen: 40.51 ng
RT: 8.78 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

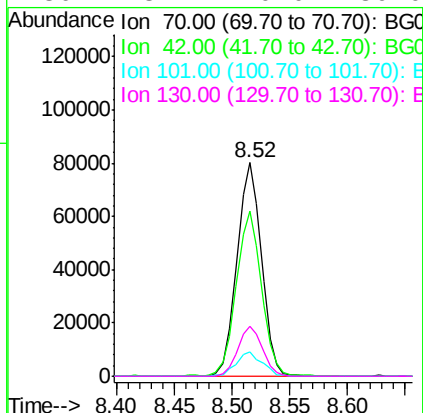
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	56434		
119	91.4	73.0	109.6	
201	82.7	81.7	122.5	





#19
n-Nitroso-di-n-propylamine
Concen: 38.87 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

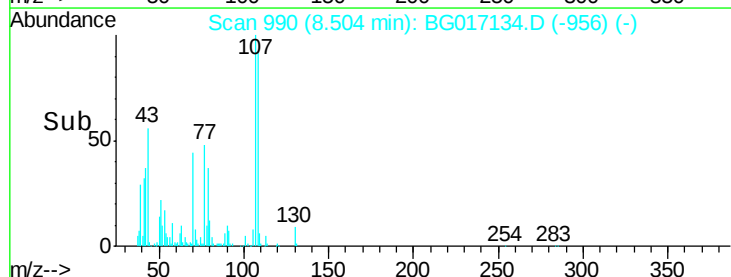
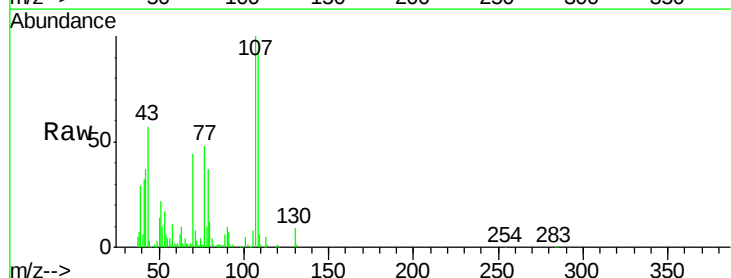
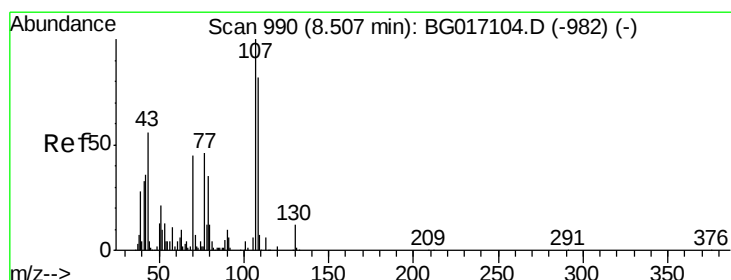
Tgt Ion	Ratio	Resp	Lower	Upper
70	100	117522		
42	77.1	62.6	94.0	
101	11.4	9.0	13.4	
130	23.2	20.0	30.0	



Instrument :
BNA_G
ClientSampleId :
PB83313BS

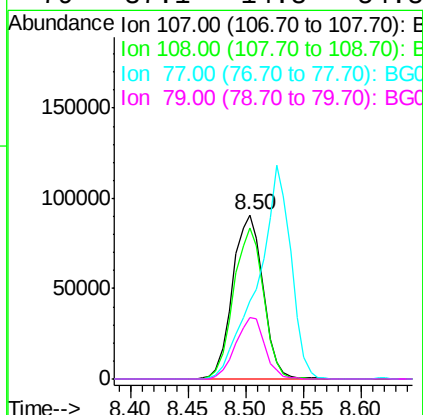
Manual Integrations
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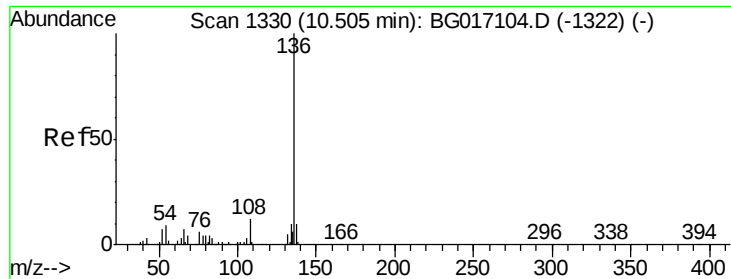
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#20
3+4-Methylphenols
Concen: 44.75 ng
RT: 8.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	165979		
108	92.4	62.2	102.2	
77	47.7	26.0	66.0	
79	37.1	14.8	54.8	





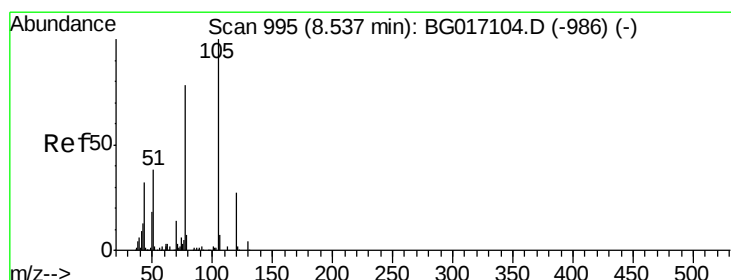
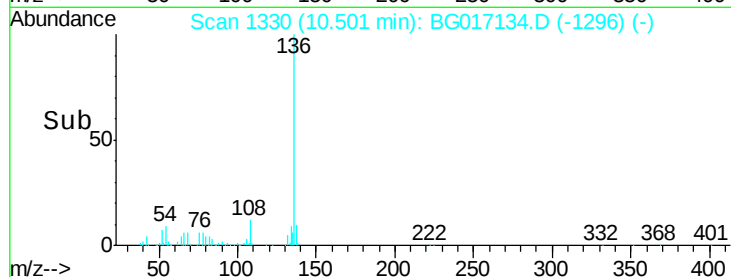
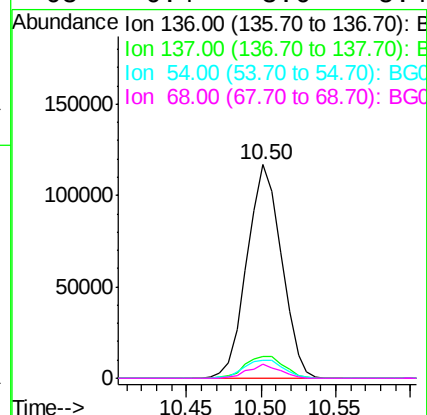
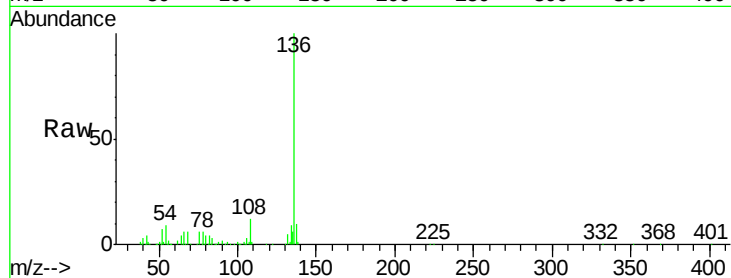
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Instrument :
BNA_G
ClientSampleId :
PB83313BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.4	8.3	12.5
54	8.6	7.4	11.2
68	6.4	3.6	5.4#

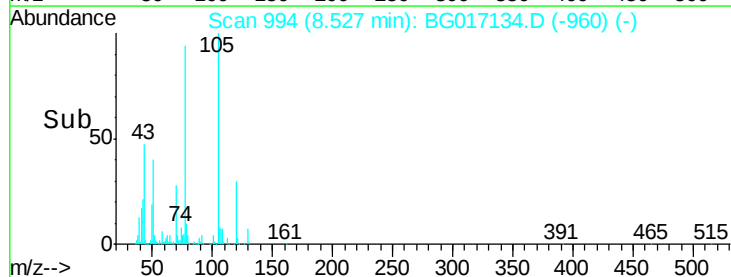
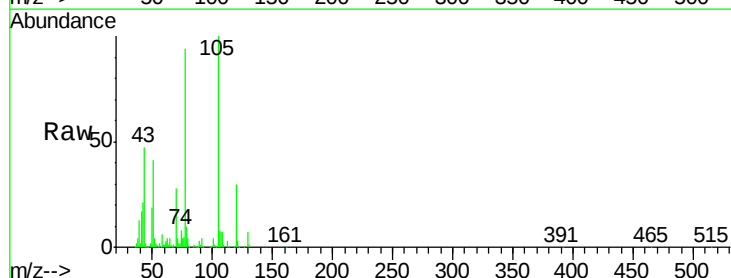
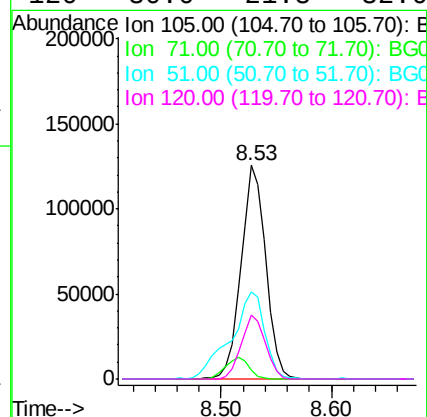
Manual Integrations
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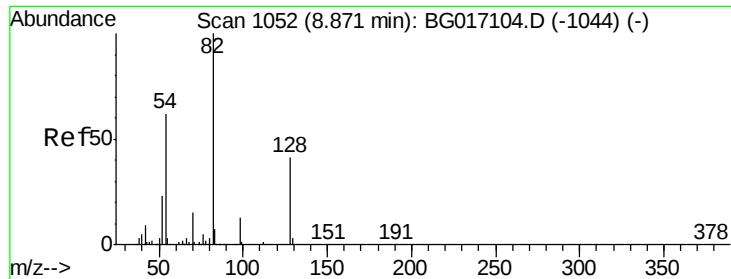
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#22
Acetophenone
Concen: 43.51 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	4.4	2.2	3.4#
51	40.6	32.8	49.2
120	30.0	21.8	32.6





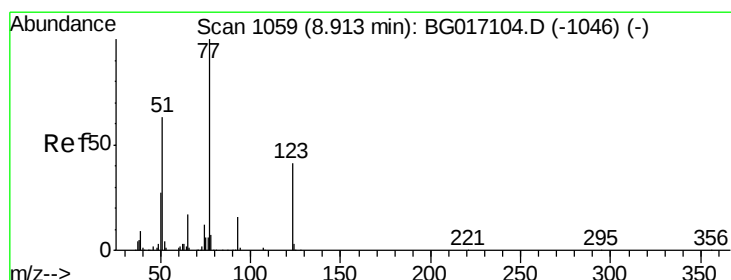
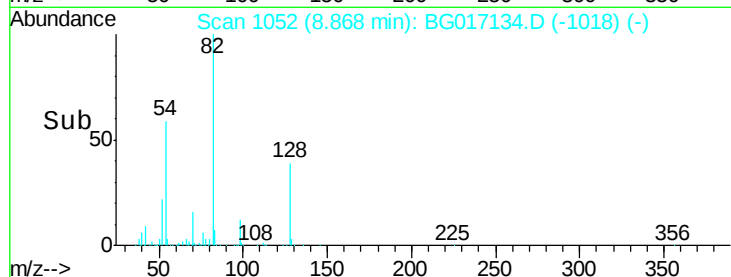
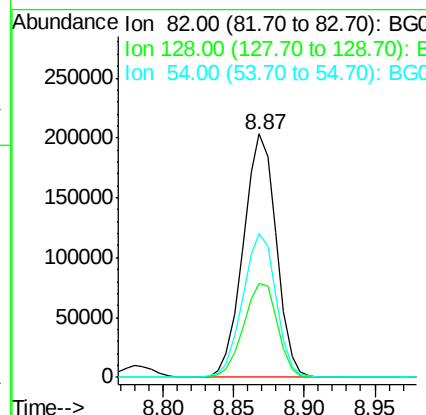
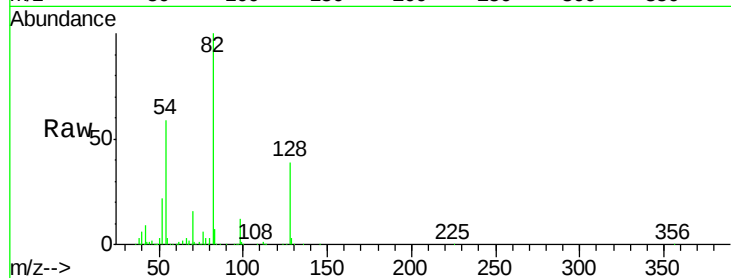
#23
 Nitrobenzene-d5
 Concen: 83.17 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017134.D
 Acq: 14 May 2015 7:20

Instrument :
 BNA_G
 ClientSampleId :
 PB83313BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	332697		
128	38.6	32.6	49.0	
54	58.9	49.6	74.4	

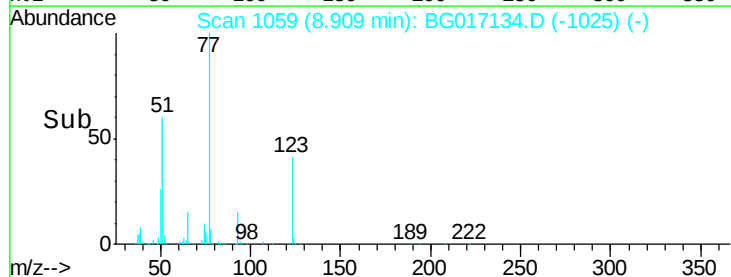
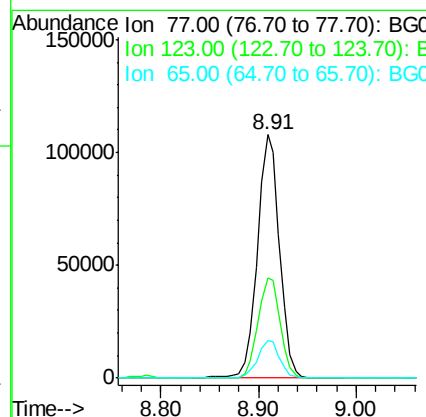
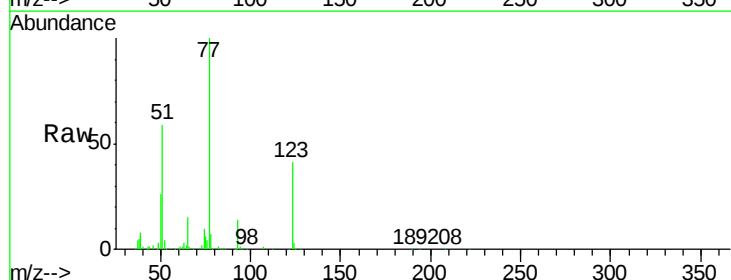
Manual Integrations
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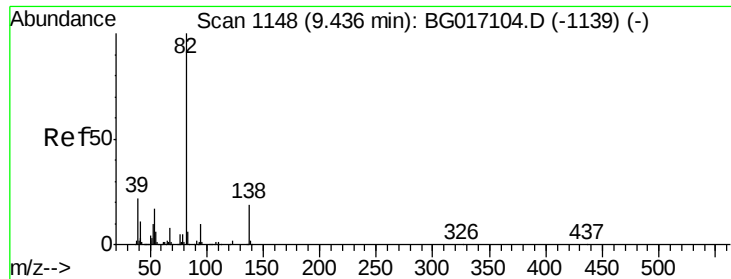
apatel
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#24
 Nitrobenzene
 Concen: 43.93 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BG017134.D
 Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	171954		
123	41.4	33.0	49.4	
65	15.4	13.3	19.9	





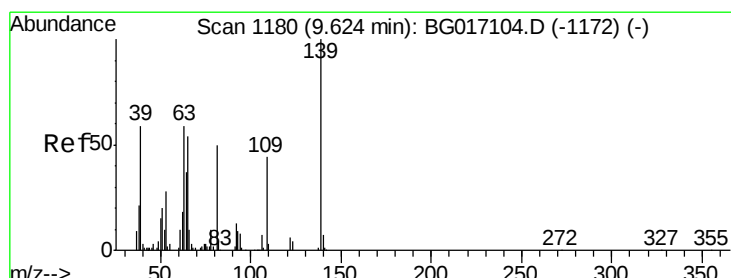
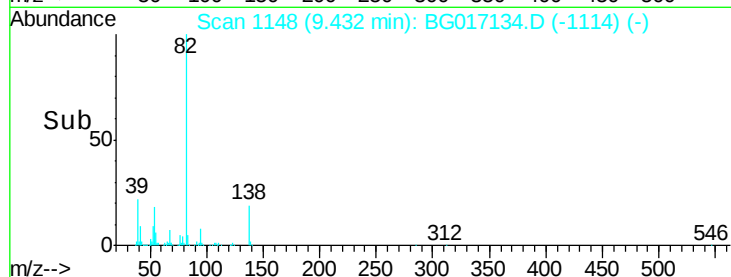
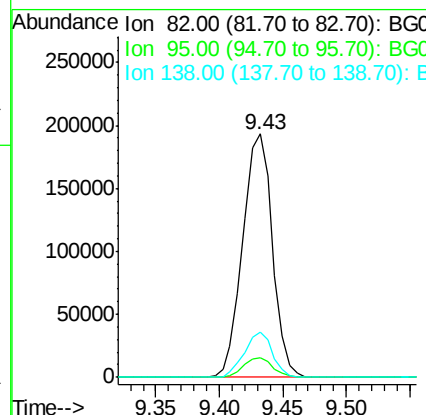
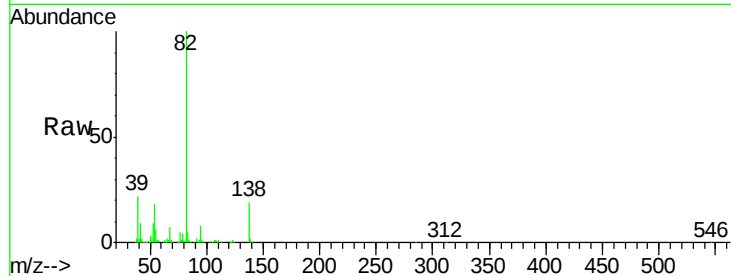
#25
Isophorone
Concen: 42.64 ng
RT: 9.43 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Instrument :
BNA_G
ClientSampleId :
PB83313BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
95	8.2	7.7	11.5
138	18.6	15.0	22.6

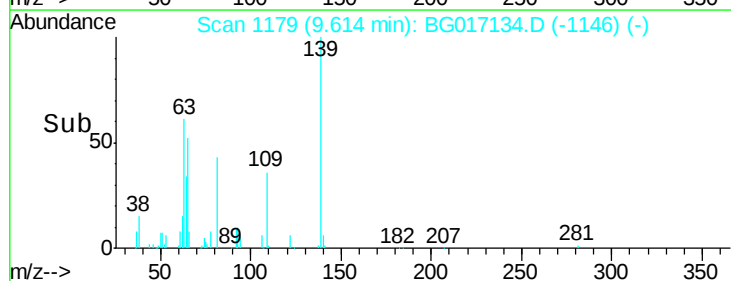
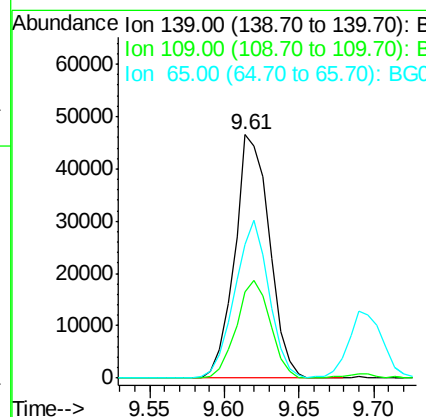
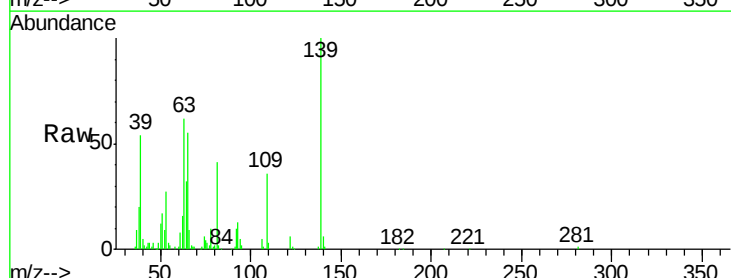
Manual Integrations
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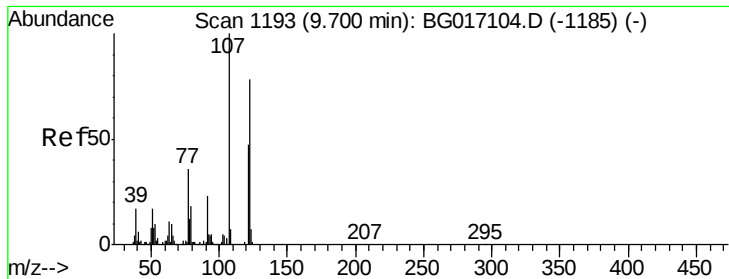
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#26
2-Nitrophenol
Concen: 43.07 ng
RT: 9.61 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	35.6	34.9	52.3
65	54.9	43.0	64.4





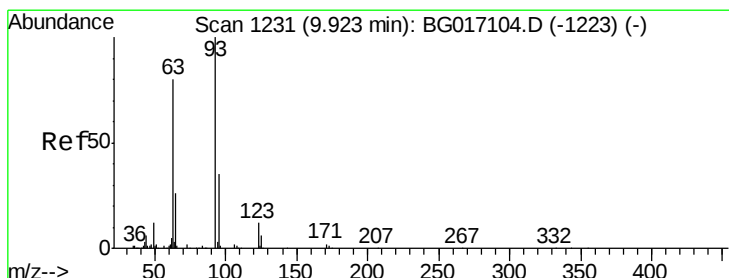
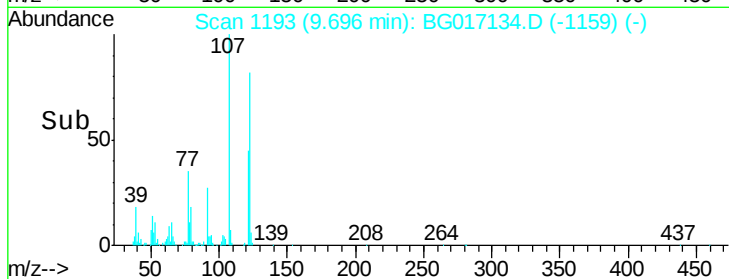
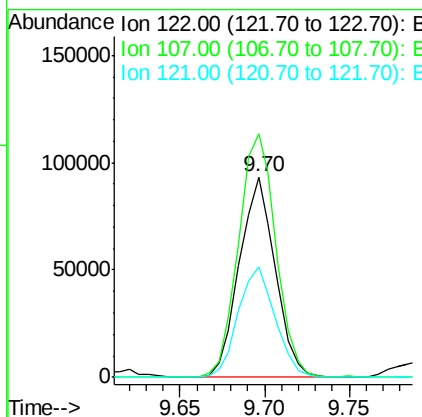
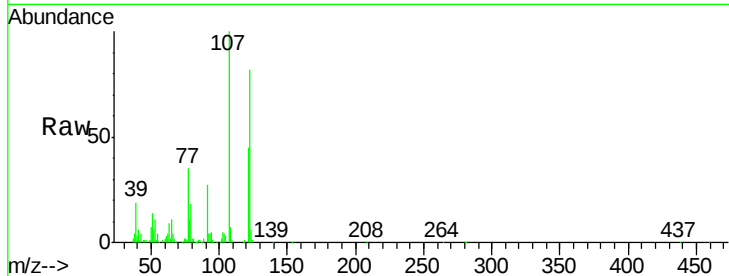
#27
 2,4-Dimethylphenol
 Concen: 47.97 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BG017134.D
 Acq: 14 May 2015 7:20

Instrument :
 BNA_G
 ClientSampleId :
 PB83313BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	138126		
107	121.3	102.3	153.5	
121	54.9	48.7	73.1	

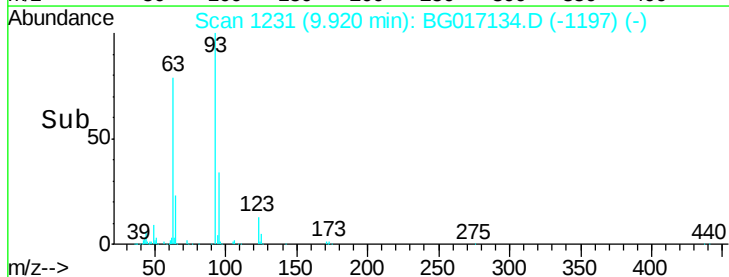
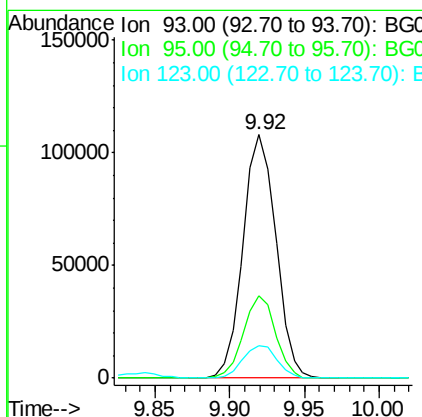
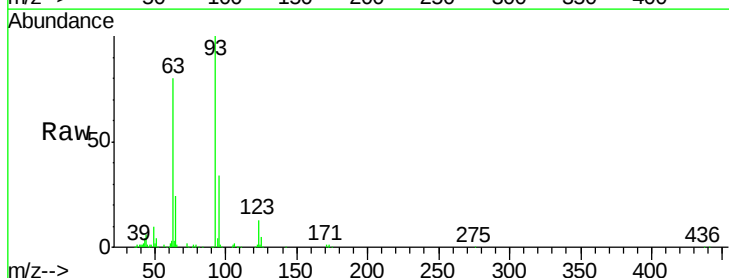
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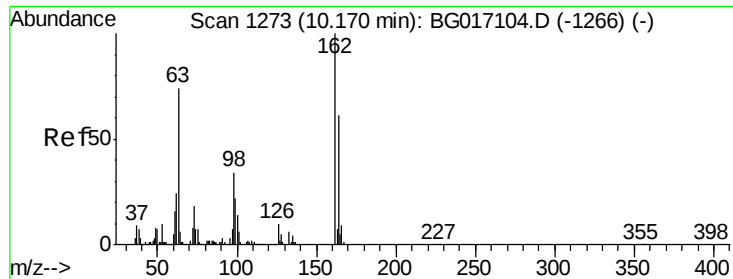
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#28
 bis(2-Chloroethoxy)methane
 Concen: 45.84 ng
 RT: 9.92 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BG017134.D
 Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	164549		
95	34.0	28.0	42.0	
123	13.2	10.3	15.5	





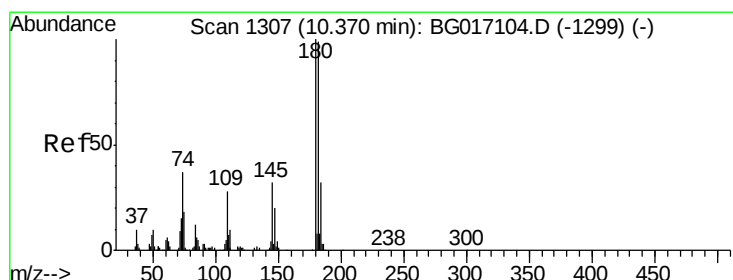
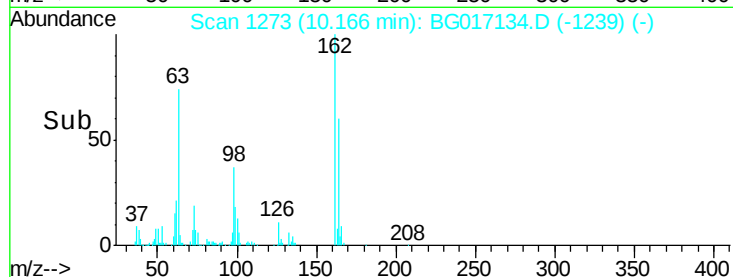
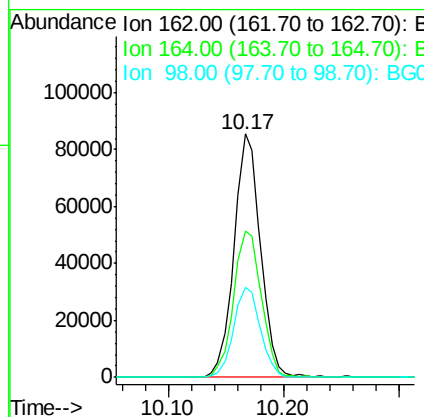
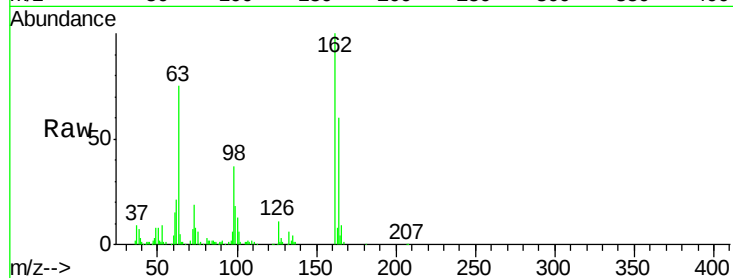
#29
 2,4-Dichlorophenol
 Concen: 49.98 ng
 RT: 10.17 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG017134.D
 Acq: 14 May 2015 7:20

Instrument :
 BNA_G
 ClientSampleId :
 PB83313BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	60.2	41.4	81.4
98	37.2	14.3	54.3

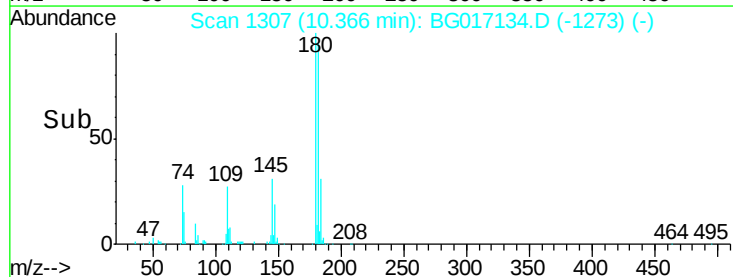
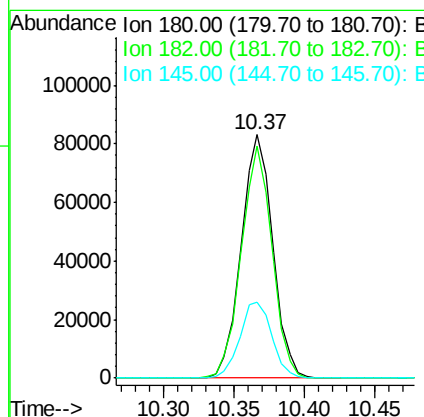
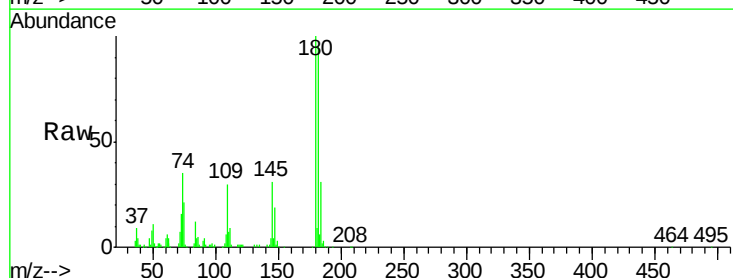
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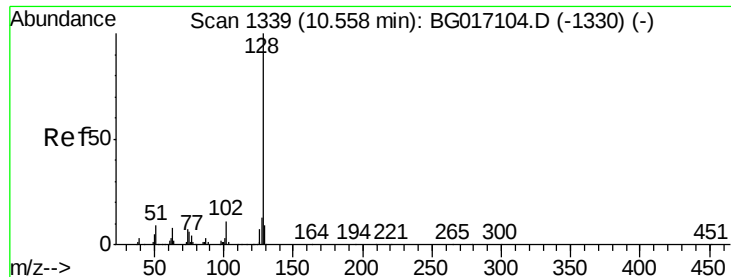
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.09 ng
 RT: 10.37 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BG017134.D
 Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.4	79.4	119.0
145	31.4	25.3	37.9





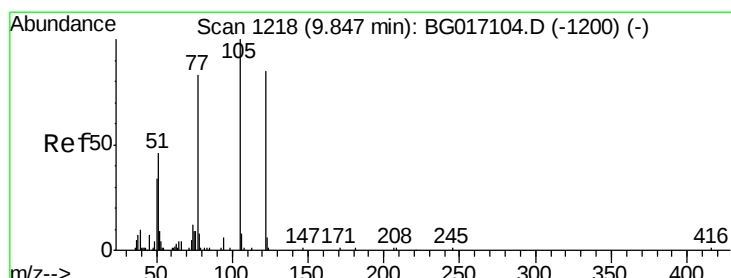
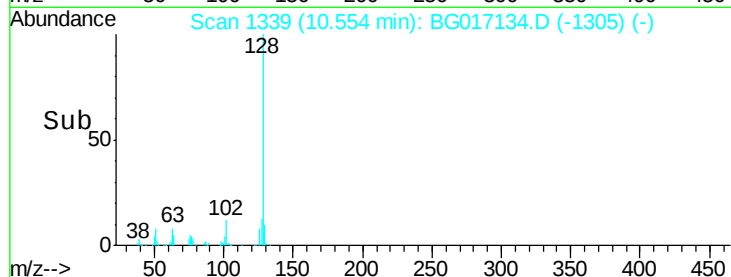
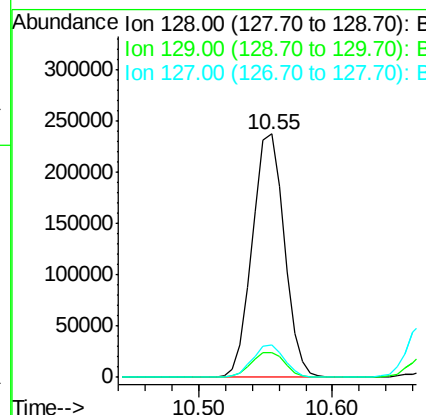
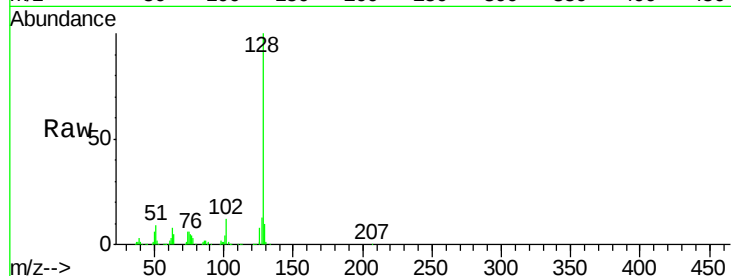
#31
Naphthalene
Concen: 42.94 ng
RT: 10.55 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Instrument :
BNA_G
ClientSampleId :
PB83313BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	392428		
129	10.2	7.6	11.4	
127	13.3	10.6	16.0	

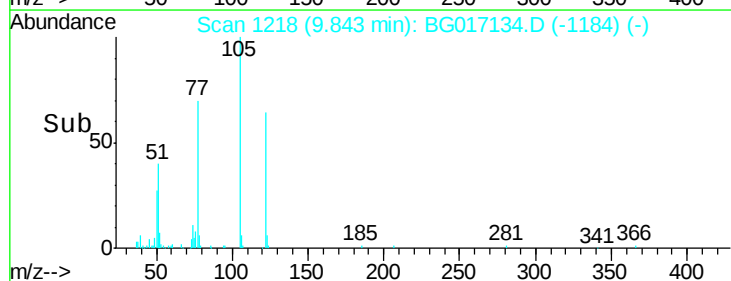
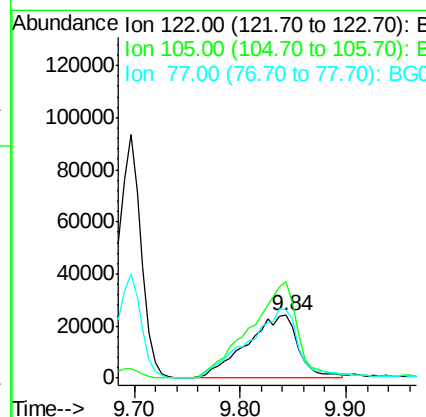
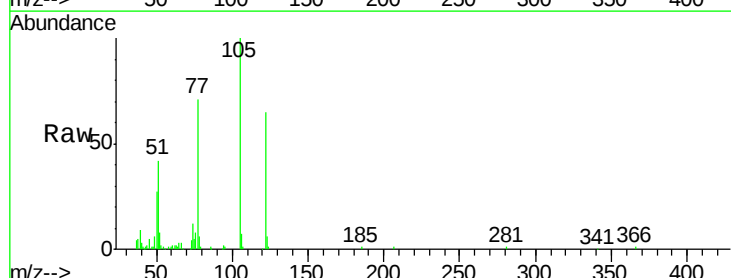
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#32
Benzoic acid
Concen: 40.93 ng
RT: 9.84 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	79882		
105	153.7	96.7	136.7#	
77	109.2	78.5	118.5	





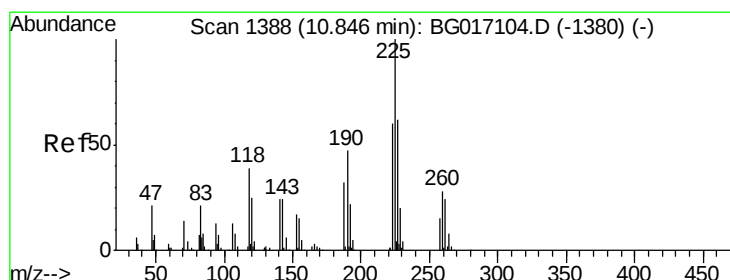
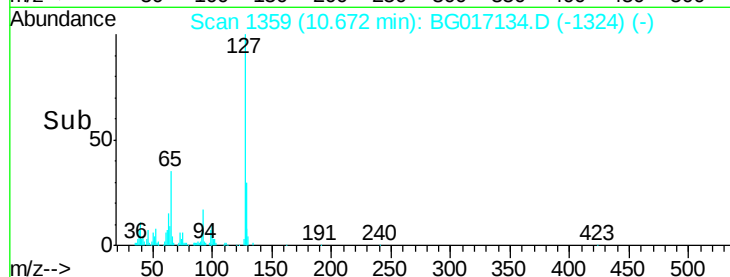
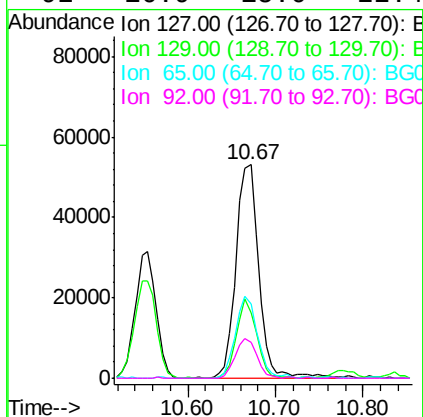
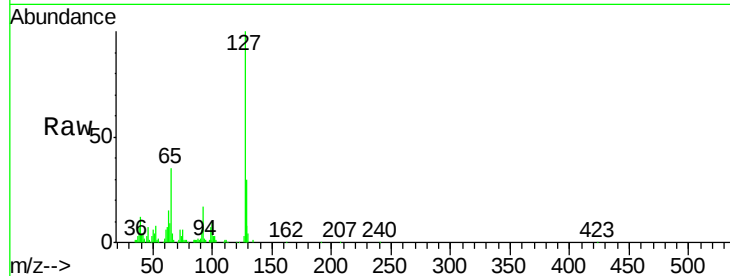
#33
4-Chloroaniline
Concen: 21.52 ng
RT: 10.67 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Instrument :
BNA_G
ClientSampleId :
PB83313BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	30.5	24.8	37.2
65	34.8	25.8	38.6
92	16.9	15.0	22.4

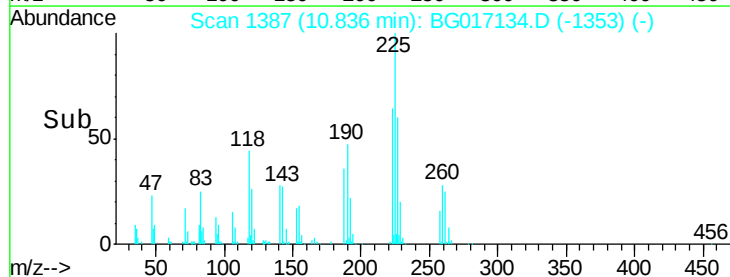
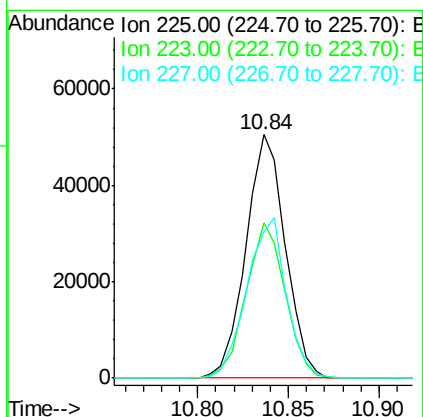
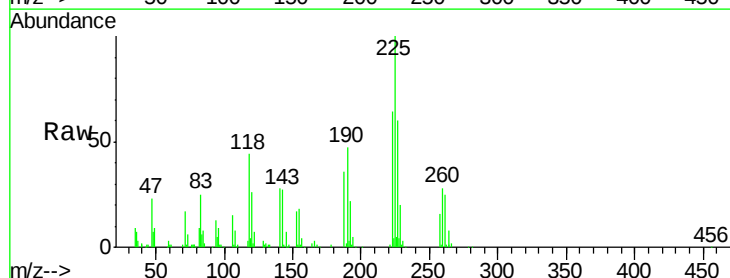
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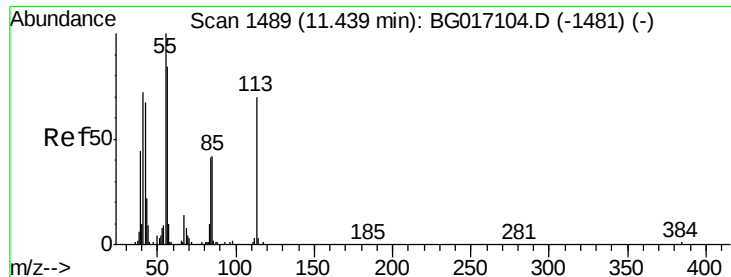
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#34
Hexachlorobutadiene
Concen: 39.05 ng
RT: 10.84 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.6	48.3	72.5
227	60.3	49.8	74.8





#35

Caprolactam

Concen: 48.36 ng m

RT: 11.44 min Scan# 1489

Delta R.T. -0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Instrument :

BNA_G

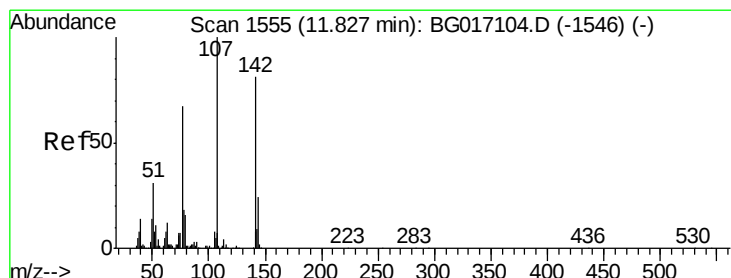
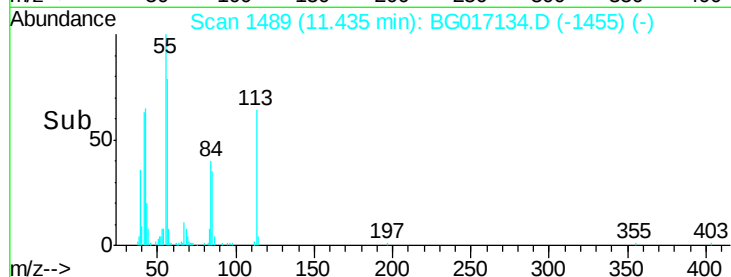
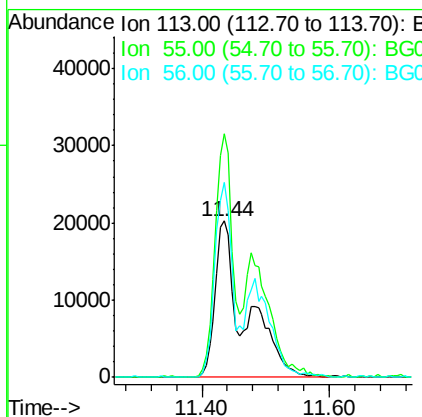
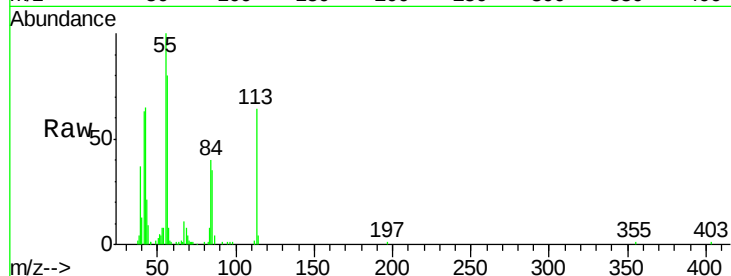
ClientSampleId :

PB83313BS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	66057		
55	155.8	124.1	164.1	
56	124.6	100.3	140.3	

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#36

4-Chloro-3-methylphenol

Concen: 50.34 ng

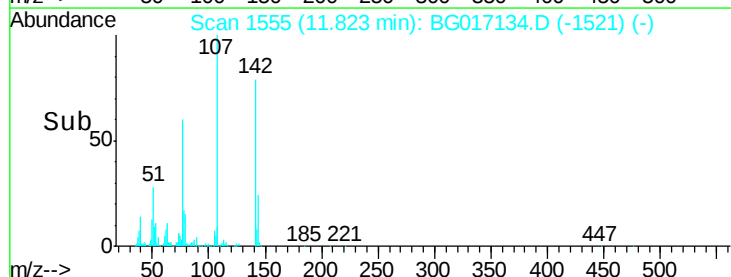
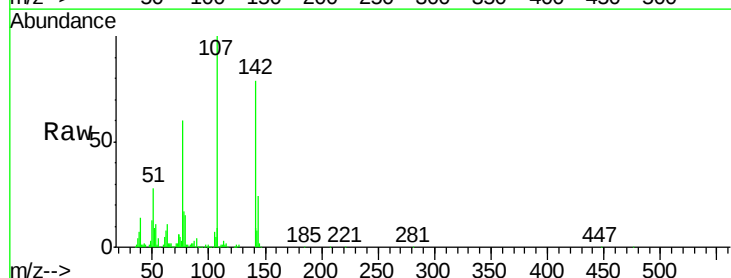
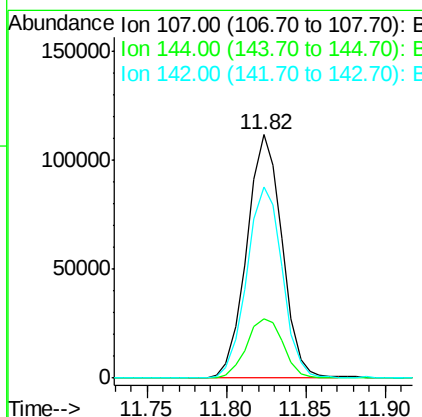
RT: 11.82 min Scan# 1555

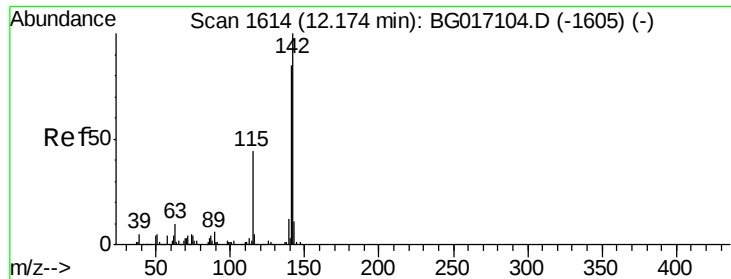
Delta R.T. -0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	172778		
144	24.4	19.6	29.4	
142	78.7	64.9	97.3	





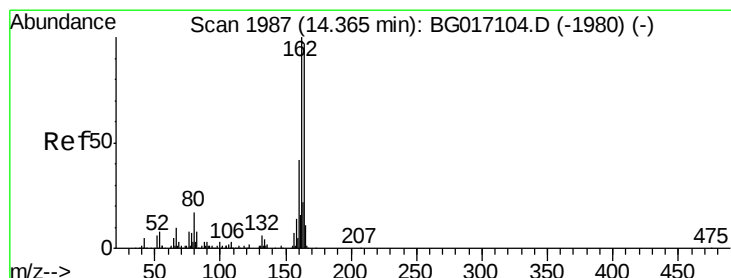
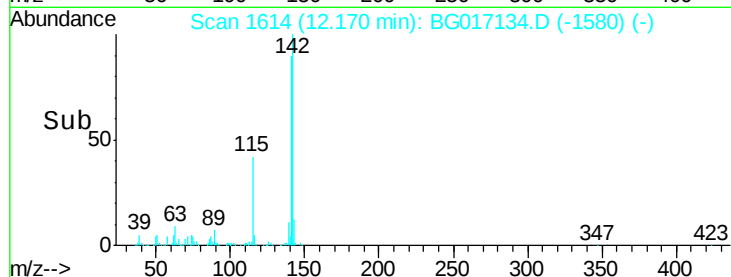
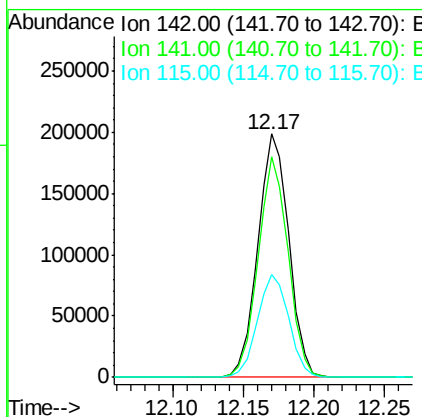
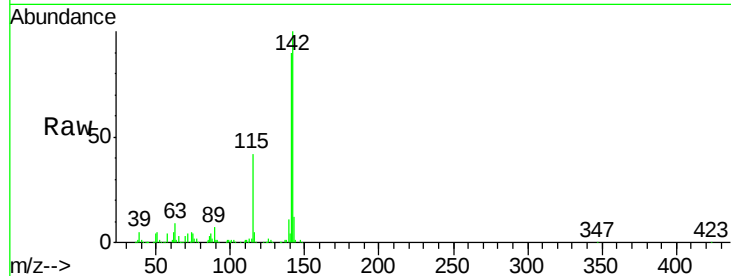
#37
2-Methylnaphthalene
Concen: 42.35 ng
RT: 12.17 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Instrument :
BNA_G
ClientSampleId :
PB83313BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	90.3	68.2	102.2
115	42.1	35.6	53.4

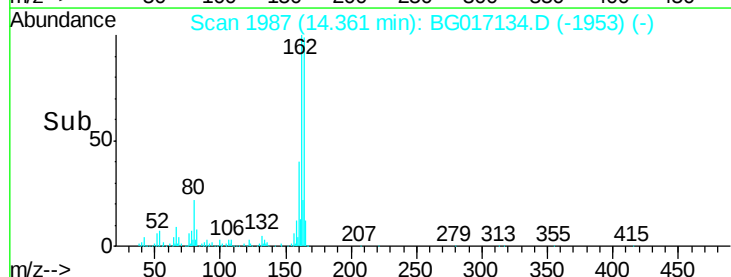
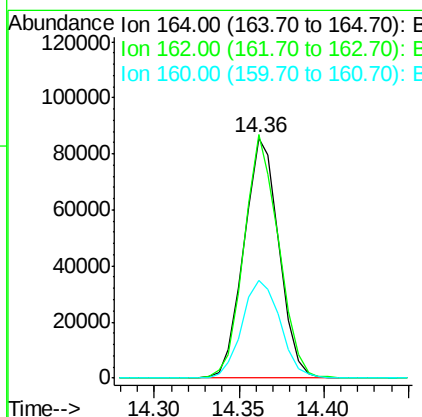
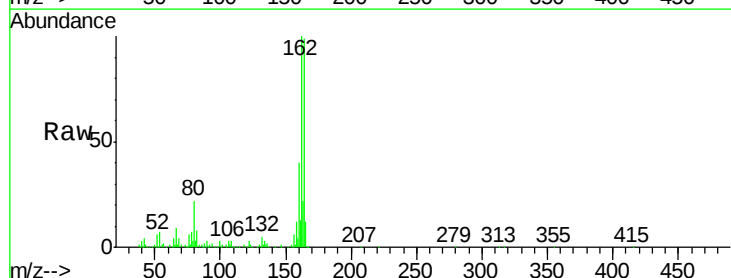
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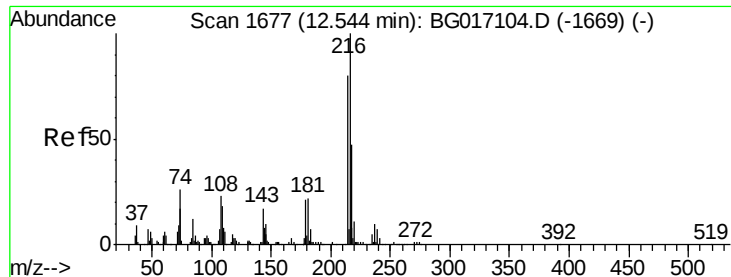
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	101.5	82.1	123.1
160	40.5	34.8	52.2





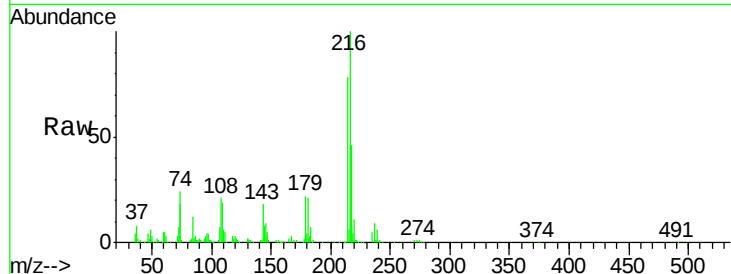
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.85 ng
 RT: 12.55 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG017134.D
 Acq: 14 May 2015 7:20

Instrument :
 BNA_G
 ClientSampleId :
 PB83313BS

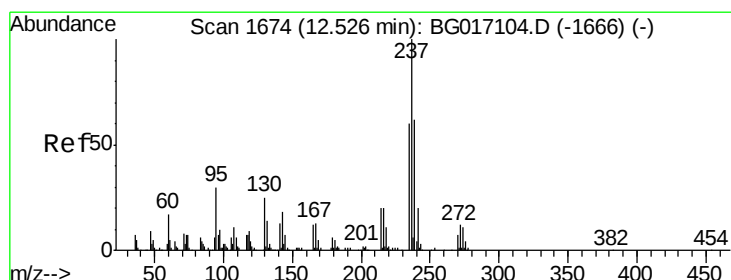
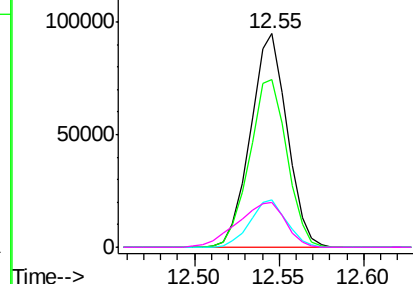
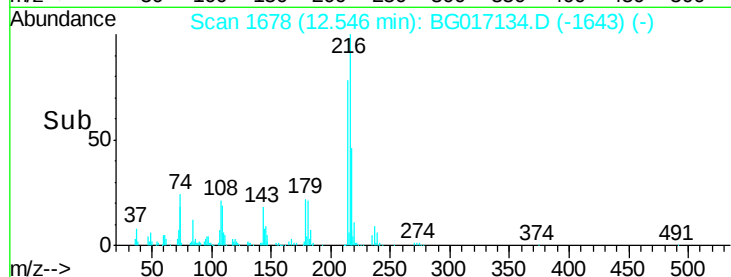
Tgt Ion	Ratio	Resp Lower	Upper
216	100		
214	80.6	63.3	94.9
179	22.2	17.8	26.8
108	27.4	19.9	29.9

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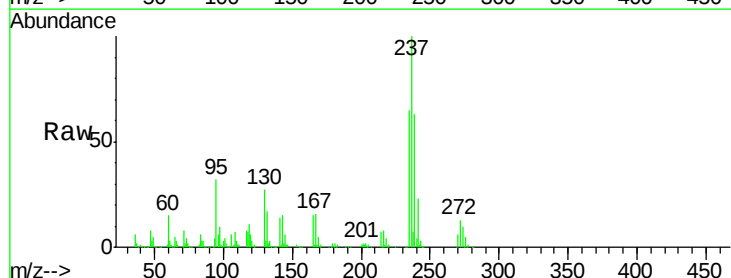


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

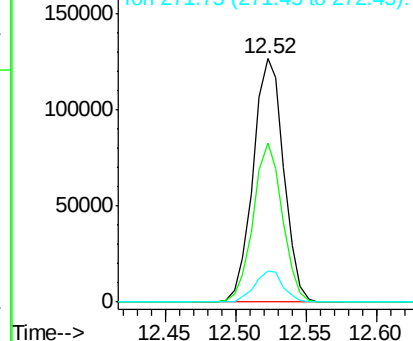
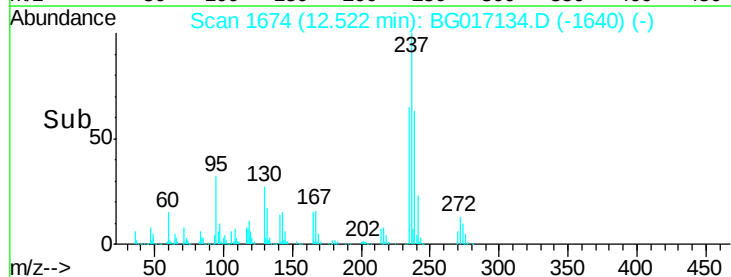


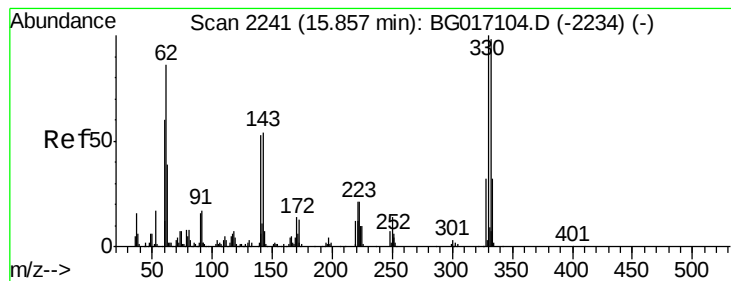
#40
 Hexachlorocyclopentadiene
 Concen: 90.53 ng
 RT: 12.52 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG017134.D
 Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.2	39.7	79.7
272	12.6	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





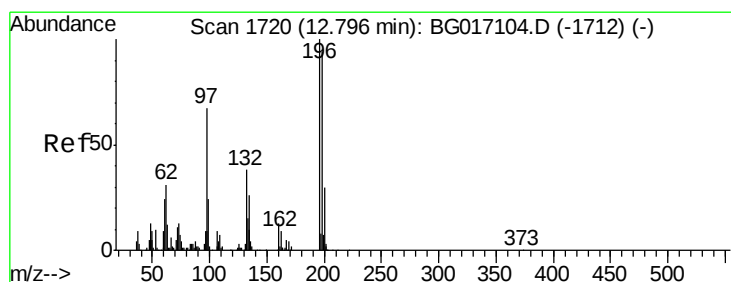
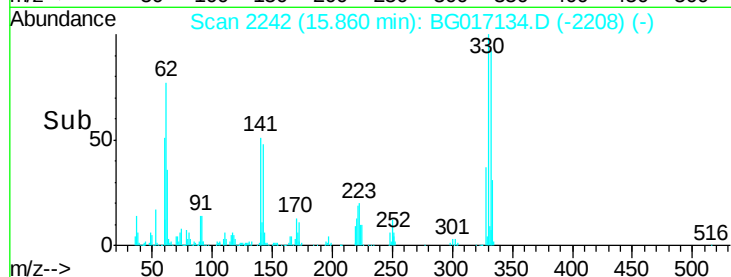
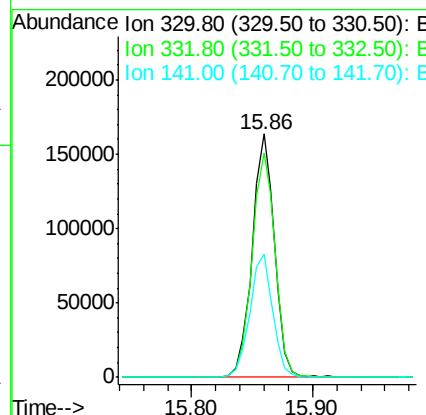
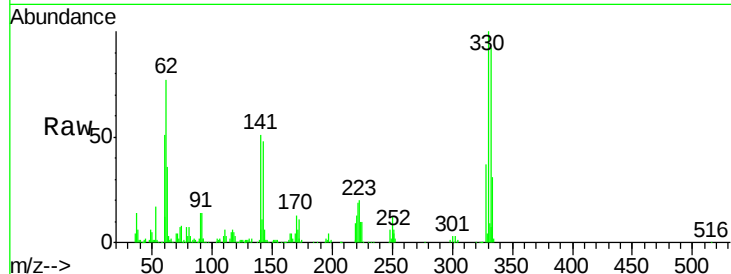
#41
 2,4,6-Tribromophenol
 Concen: 141.38 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. -0.00 min
 Lab File: BG017134.D
 Acq: 14 May 2015 7:20

Instrument :
 BNA_G
 ClientSampleId :
 PB83313BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	210806		
332	95.4	76.9	115.3	
141	52.1	42.2	63.2	

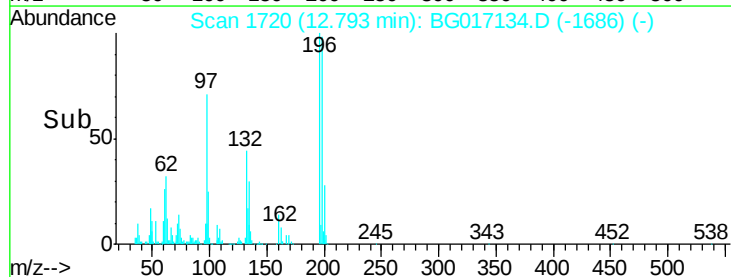
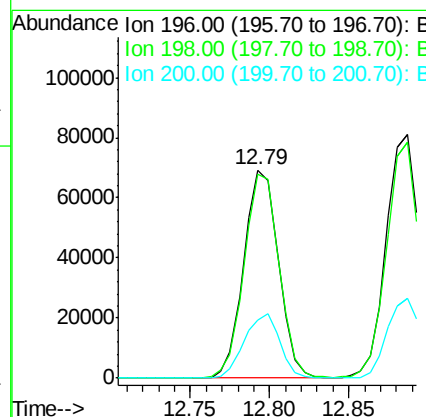
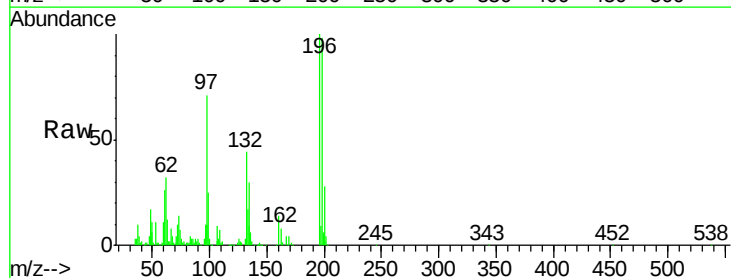
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#42
 2,4,6-Trichlorophenol
 Concen: 42.70 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG017134.D
 Acq: 14 May 2015 7:20

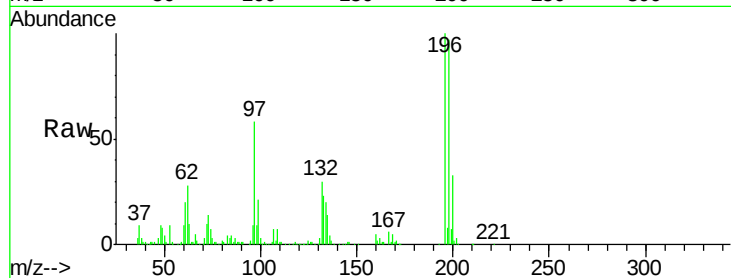
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	105697		
198	98.1	74.9	112.3	
200	27.9	24.2	36.2	





#43
 2,4,5-Trichlorophenol
 Concen: 47.54 ng
 RT: 12.89 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG017134.D
 Acq: 14 May 2015 7:20

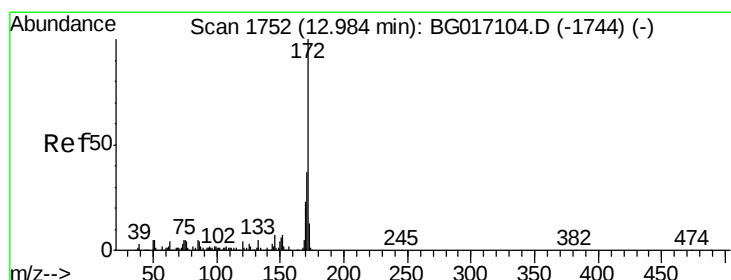
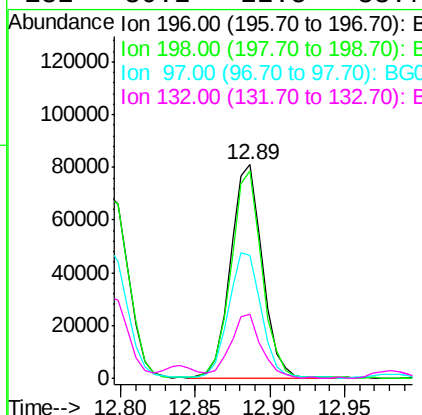
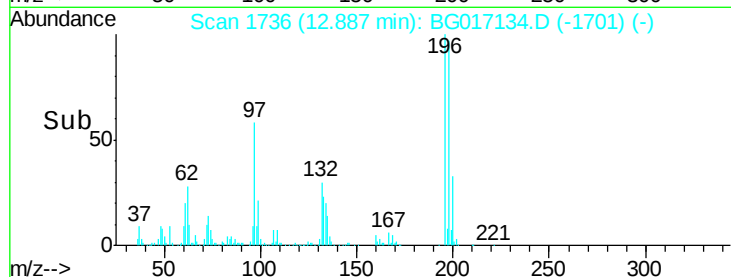
Instrument :
 BNA_G
 ClientSampleId :
 PB83313BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	121263		
198	96.9	71.4	107.0	
97	57.6	45.4	68.0	
132	30.2	22.5	33.7	

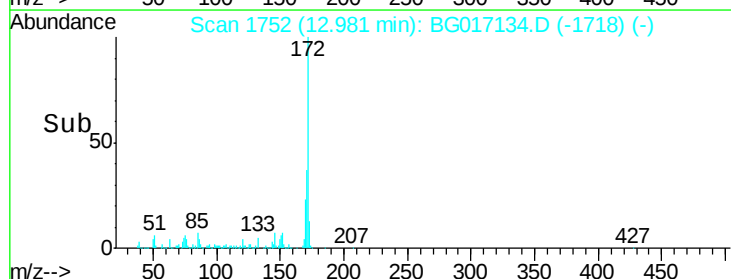
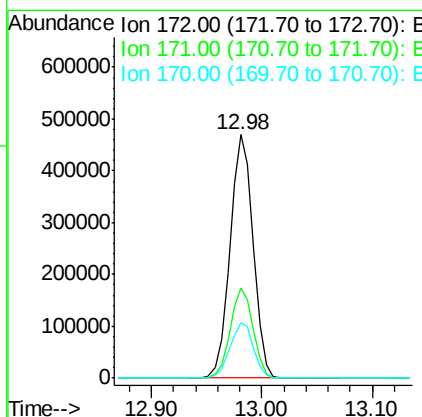
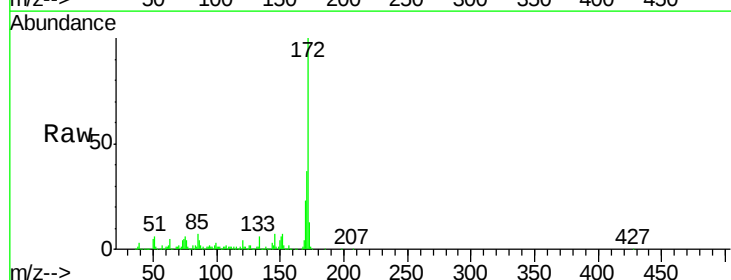
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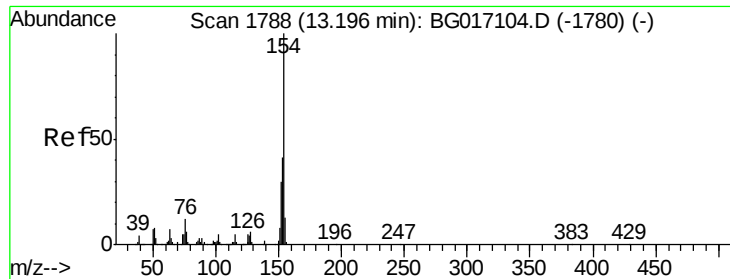
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#44
 2-Fluorobiphenyl
 Concen: 81.44 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017134.D
 Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	684567		
171	36.9	29.7	44.5	
170	22.9	18.4	27.6	





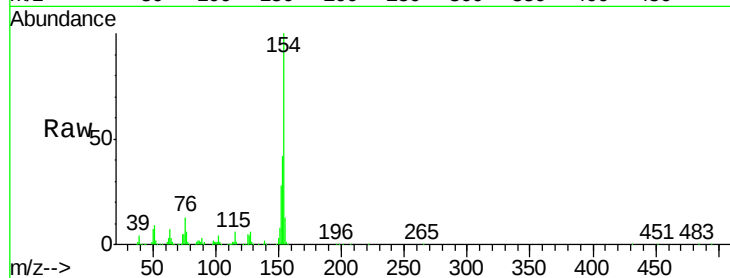
#45
 1,1'-Biphenyl
 Concen: 44.08 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG017134.D
 Acq: 14 May 2015 7:20

Instrument :
 BNA_G
 ClientSampleId :
 PB83313BS

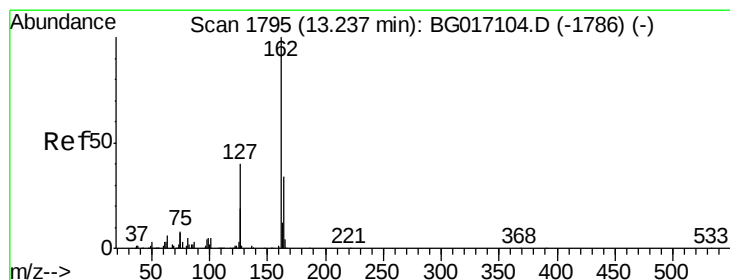
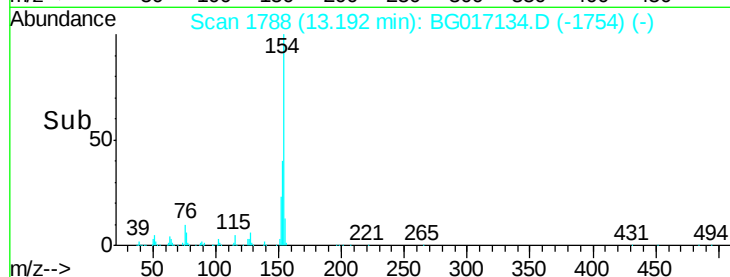
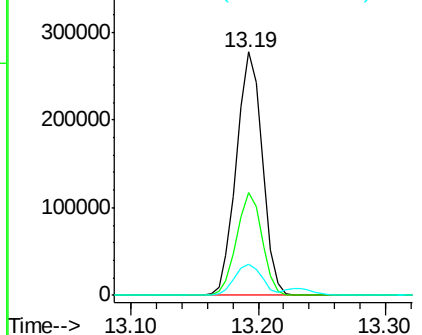
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	391658		
153	42.0	21.5	61.5	
76	13.0	0.0	31.9	

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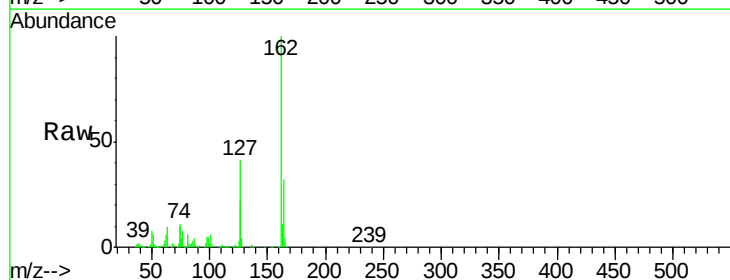


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

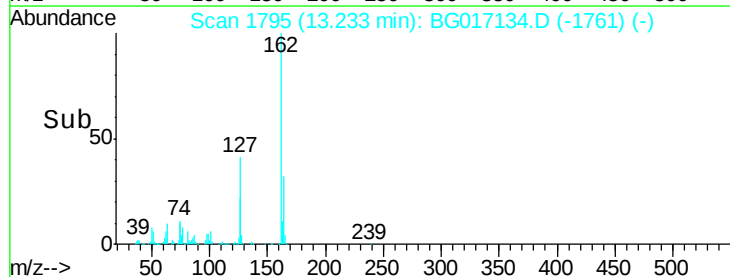
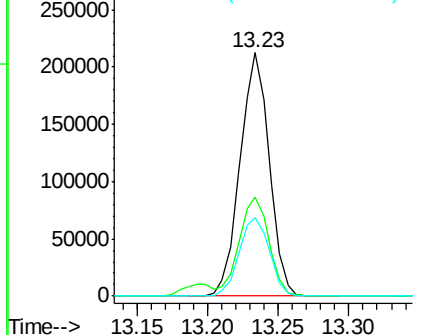


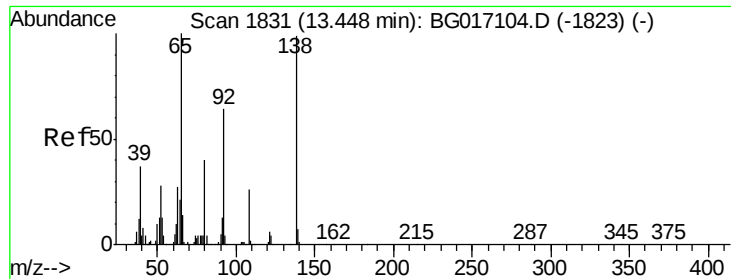
#46
 2-Chloronaphthalene
 Concen: 43.73 ng
 RT: 13.23 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG017134.D
 Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	307605		
127	40.5	33.5	50.3	
164	32.1	27.0	40.6	



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 47.36 ng

RT: 13.44 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BG017134.D

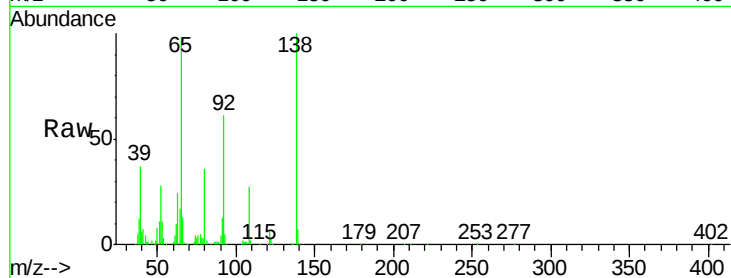
Acq: 14 May 2015 7:20

Instrument :

BNA_G

ClientSampleId :

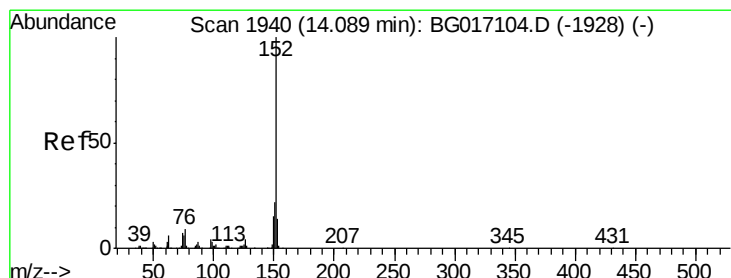
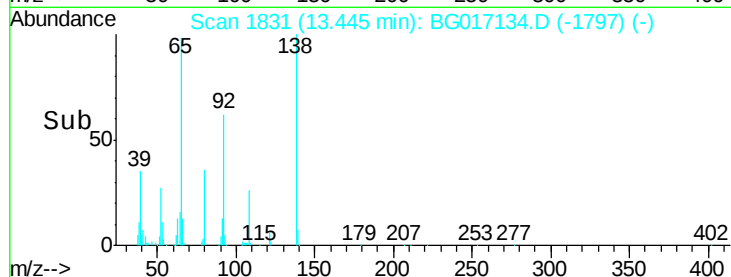
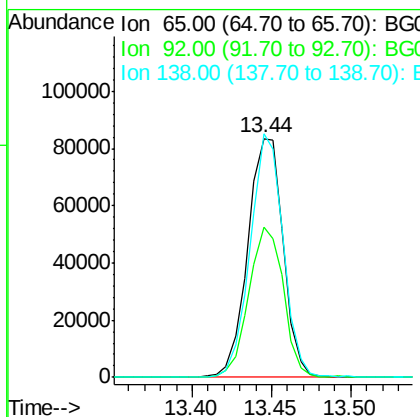
PB83313BS



Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.7	51.0	76.4
138	102.1	79.3	118.9

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#48

Acenaphthylene

Concen: 44.51 ng

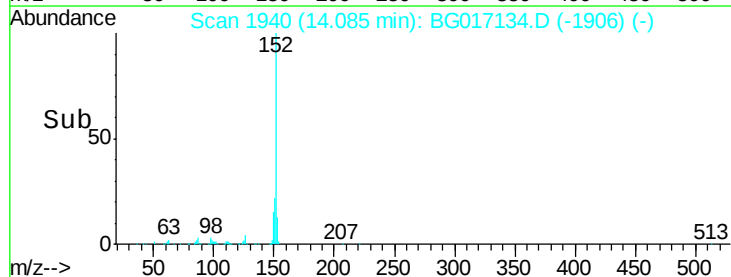
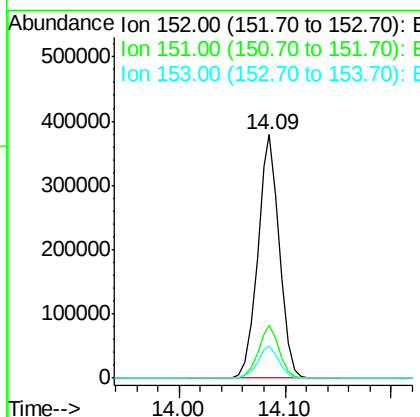
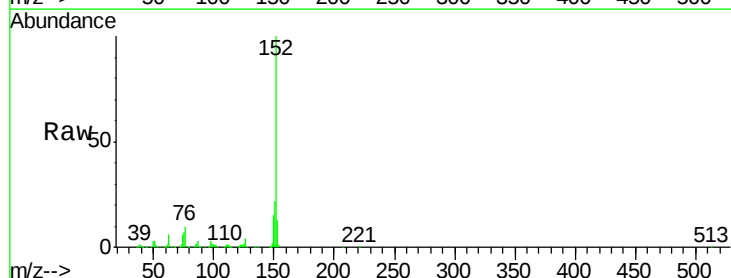
RT: 14.09 min Scan# 1940

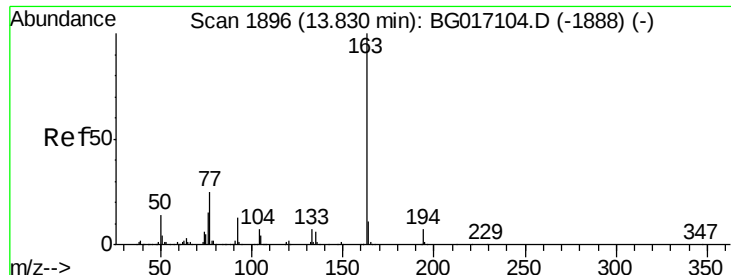
Delta R.T. -0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	17.2	25.8
153	13.3	10.8	16.2





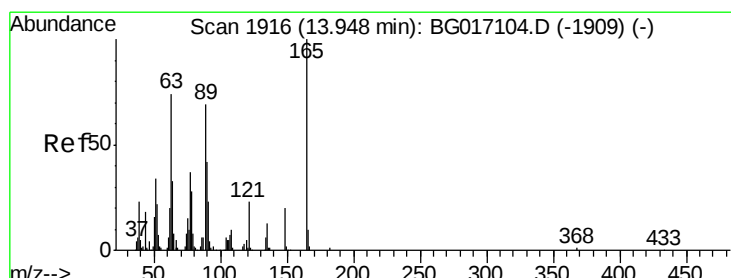
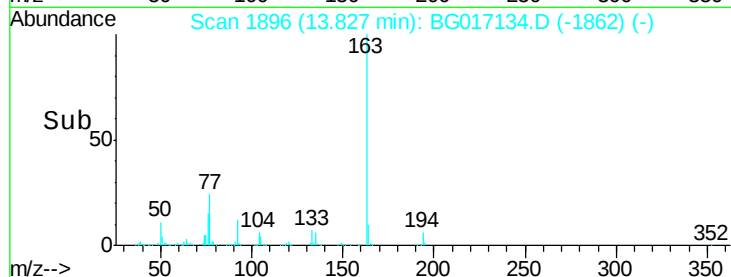
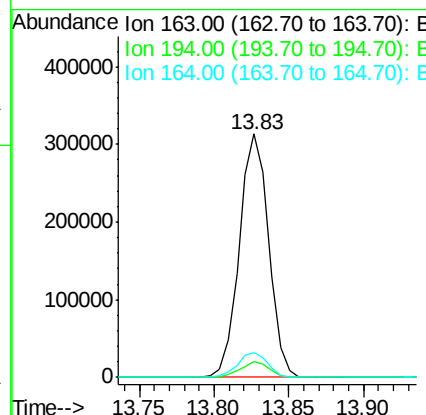
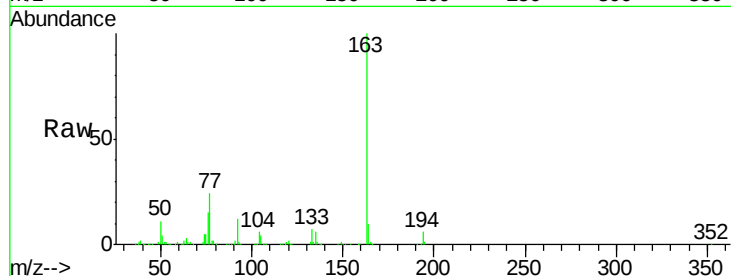
#49
Dimethylphthalate
Concen: 44.39 ng
RT: 13.83 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Instrument :
BNA_G
ClientSampleId :
PB83313BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	428161		
194	6.4	5.6	8.4	
164	10.2	8.6	13.0	

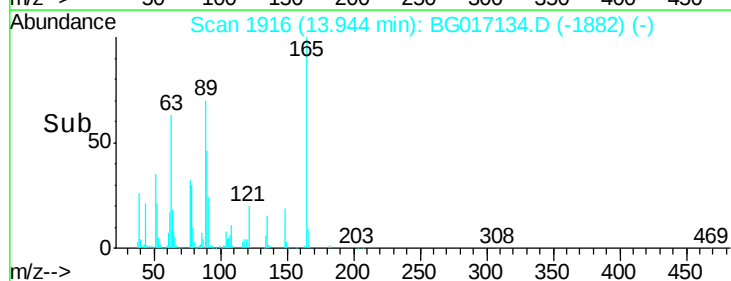
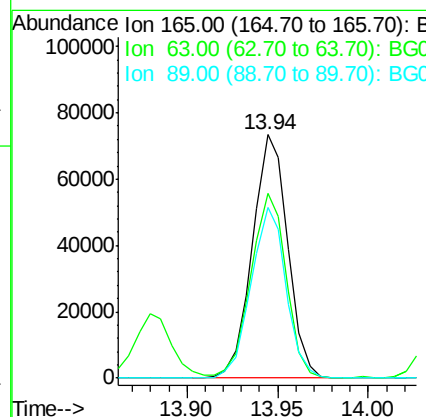
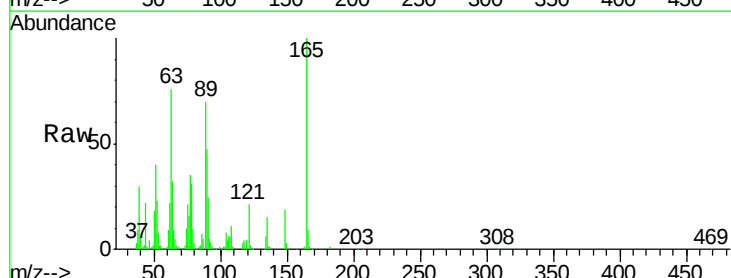
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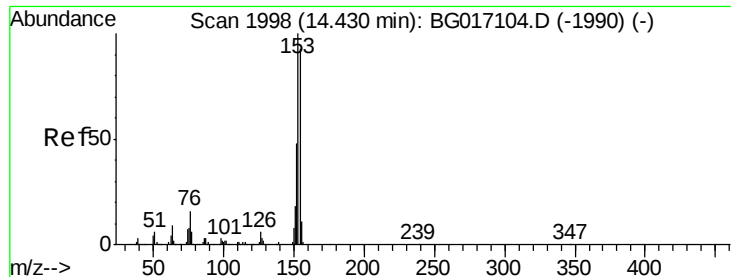
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#50
2,6-Dinitrotoluene
Concen: 46.64 ng
RT: 13.94 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	99680		
63	76.0	60.6	90.8	
89	70.0	55.0	82.6	





#51

Acenaphthene

Concen: 44.48 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Instrument :

BNA_G

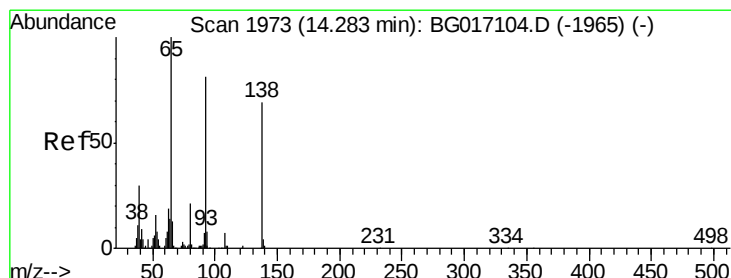
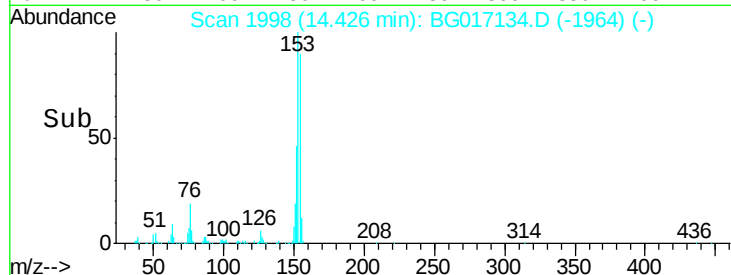
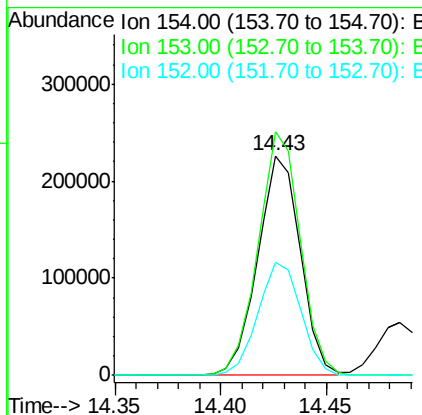
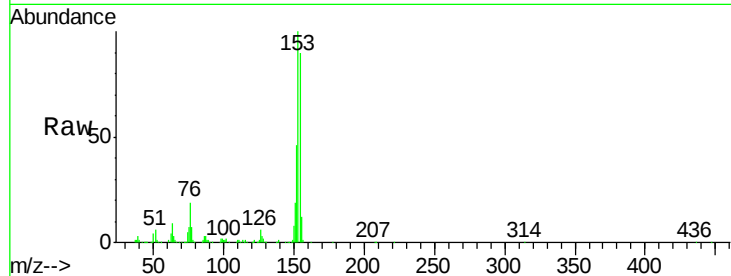
ClientSampleId :

PB83313BS

Tgt Ion:	154	Resp:	316542
Ion Ratio	Lower	Upper	
154	100		
153	110.7	86.2	129.4
152	51.3	41.5	62.3

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#52

3-Nitroaniline

Concen: 30.38 ng

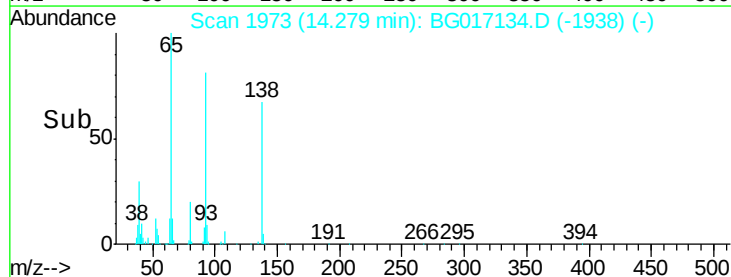
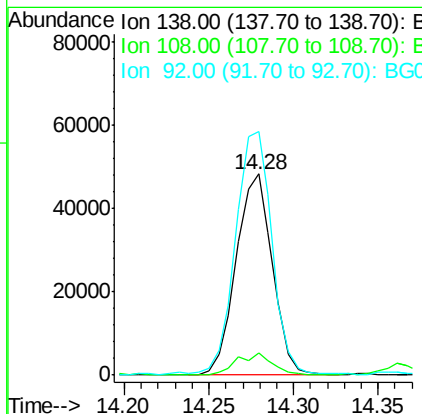
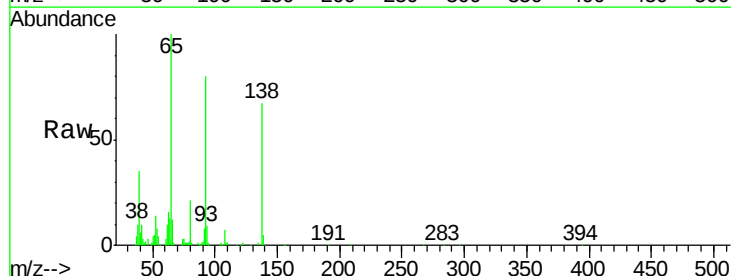
RT: 14.28 min Scan# 1973

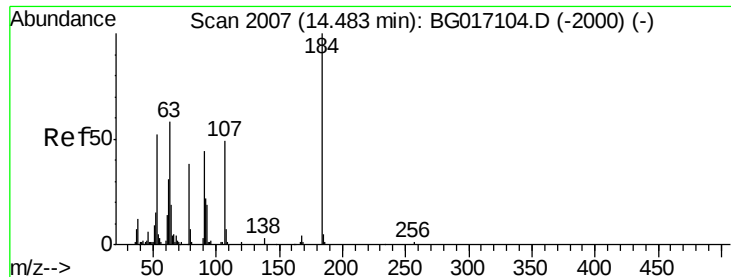
Delta R.T. 0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Tgt Ion:	138	Resp:	72045
Ion Ratio	Lower	Upper	
138	100		
108	10.8	7.6	11.4
92	120.9	93.6	140.4





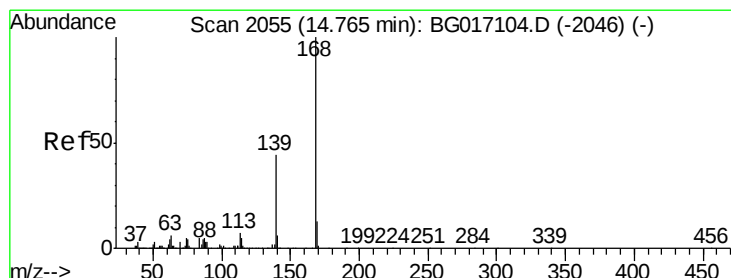
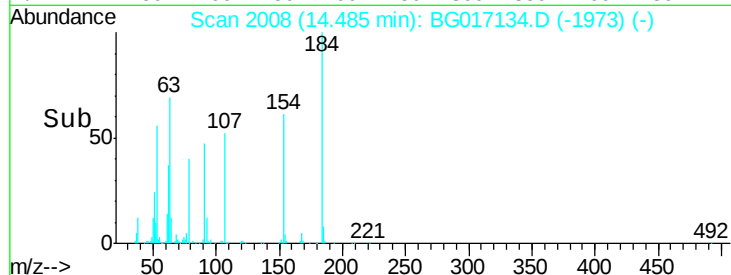
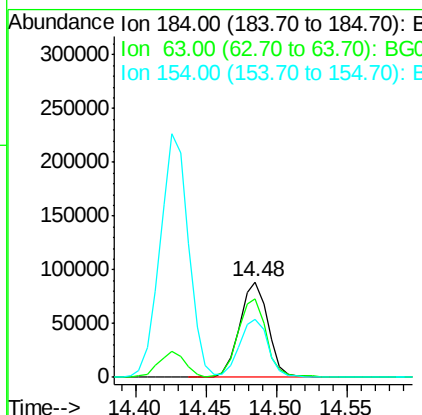
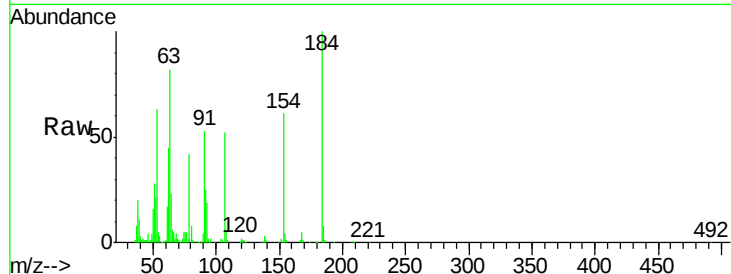
#53
2,4-Dinitrophenol
Concen: 101.59 ng
RT: 14.48 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Instrument :
BNA_G
ClientSampleId :
PB83313BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	126065		
63	82.5	63.6	95.4	
154	60.9	47.8	71.6	

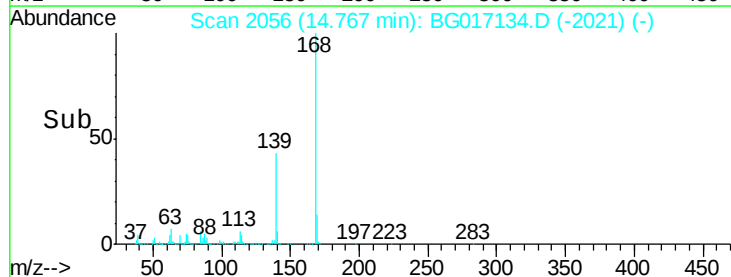
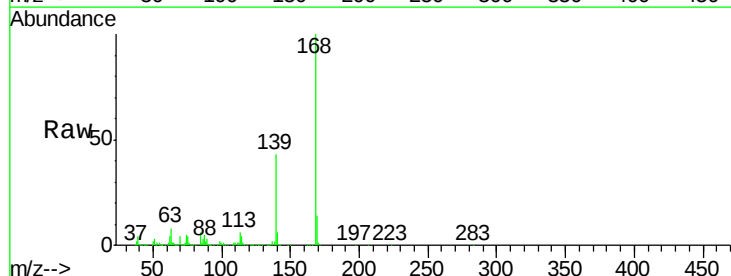
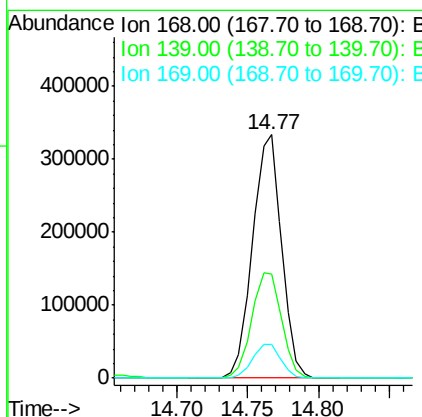
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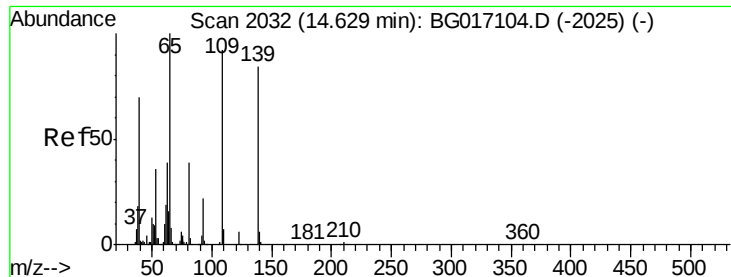
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#54
Dibenzofuran
Concen: 45.53 ng
RT: 14.77 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	481709		
139	42.7	34.9	52.3	
169	13.6	10.5	15.7	





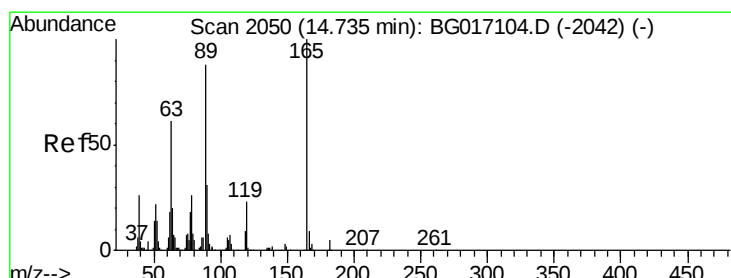
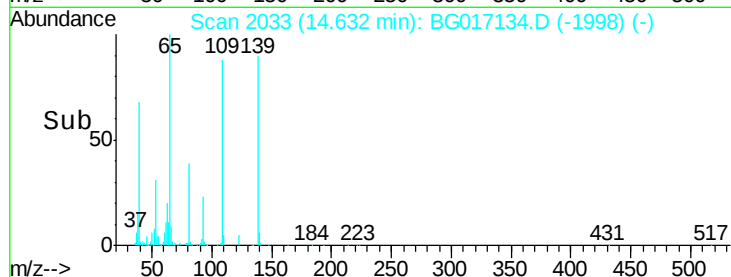
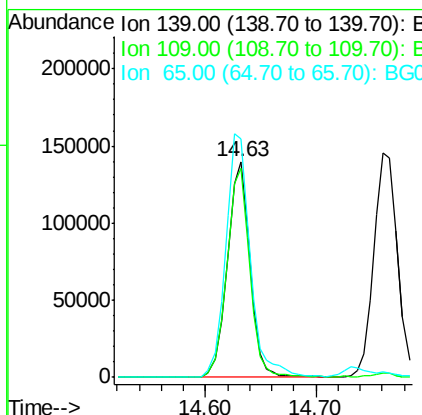
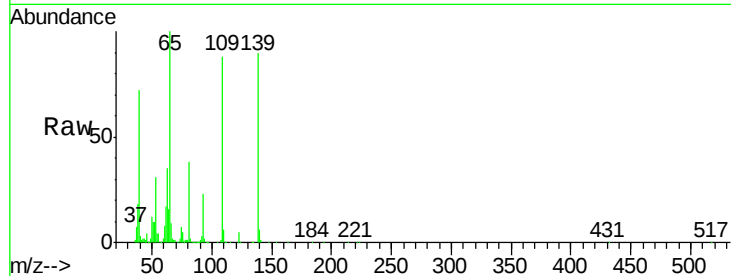
#55
4-Nitrophenol
Concen: 105.64 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Instrument :
BNA_G
ClientSampleId :
PB83313BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	201697		
109	96.8	90.5	130.5	
65	110.6	99.9	139.9	

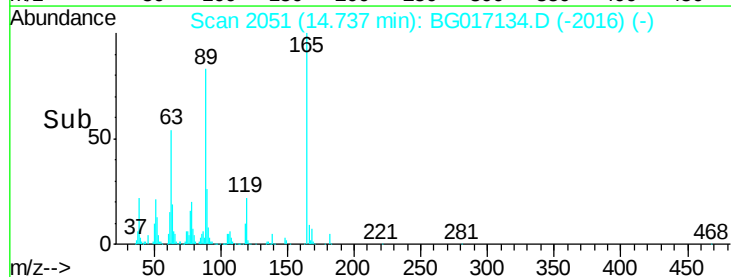
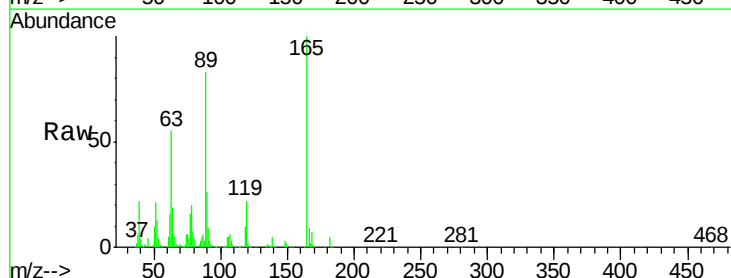
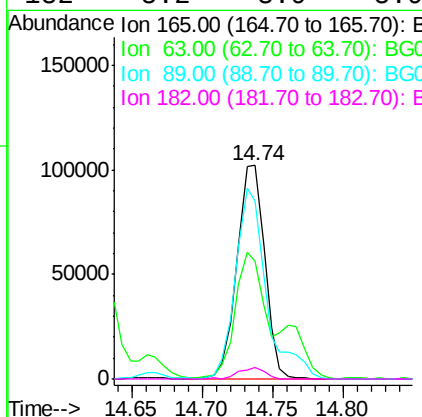
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#56
2,4-Dinitrotoluene
Concen: 47.27 ng
RT: 14.74 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	140903		
63	55.0	49.0	73.4	
89	83.2	70.1	105.1	
182	5.2	3.9	5.9	





#57

Fluorene

Concen: 45.66 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG017134.D

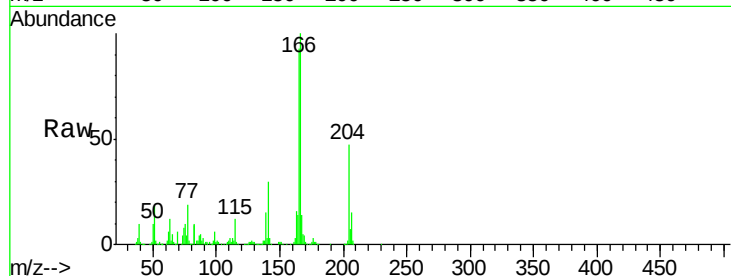
Acq: 14 May 2015 7:20

Instrument :

BNA_G

ClientSampleId :

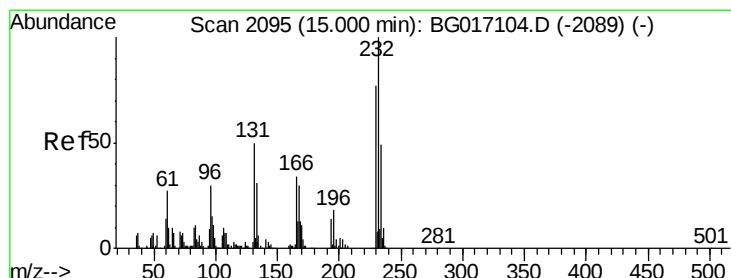
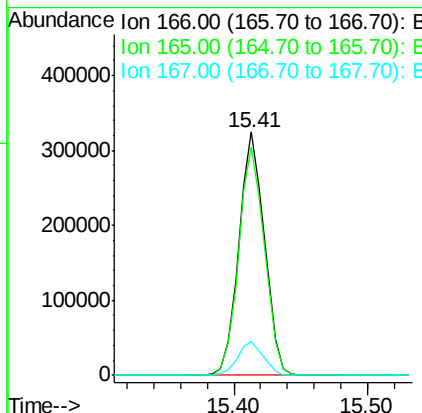
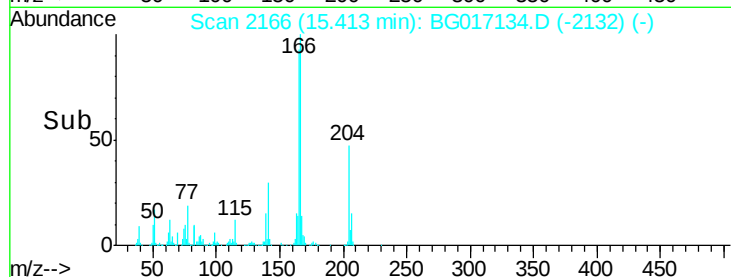
PB83313BS



Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	93.5	74.2	111.4	
167	13.9	9.8	14.8	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 47.52 ng

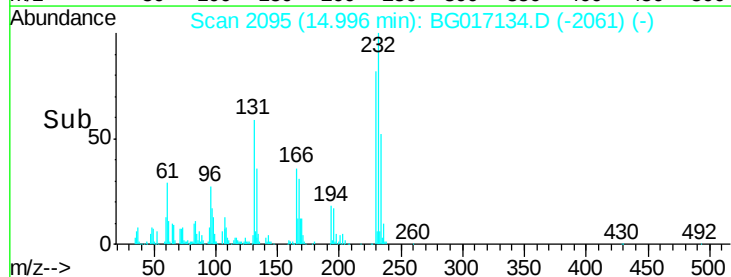
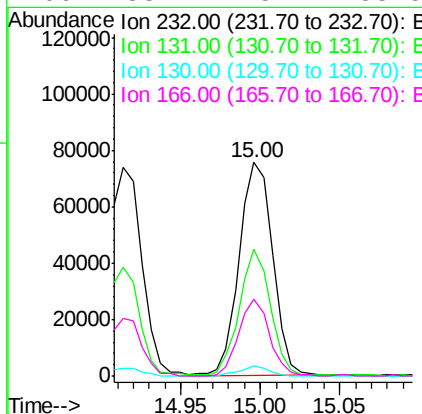
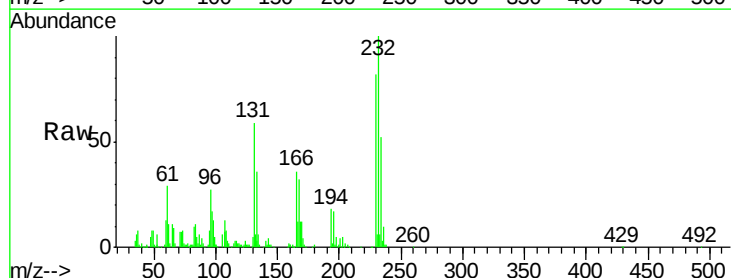
RT: 15.00 min Scan# 2095

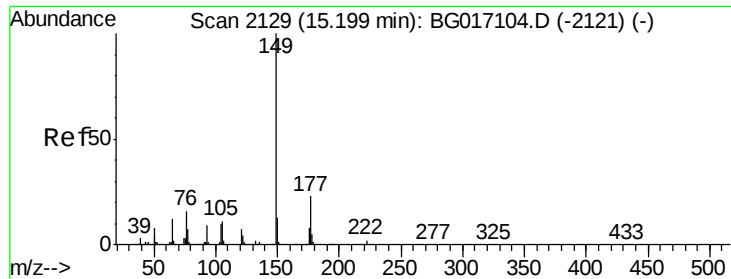
Delta R.T. -0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	54.8	42.7	64.1	
130	4.0	3.0	4.4	
166	33.1	25.7	38.5	





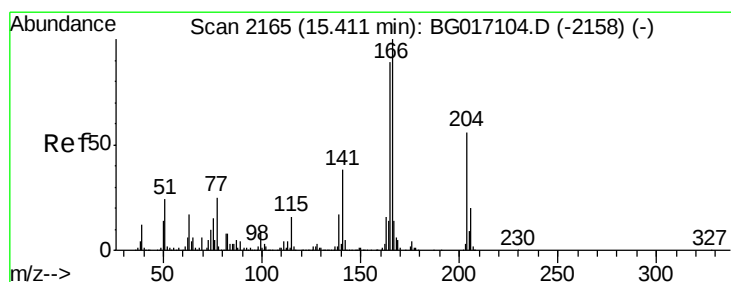
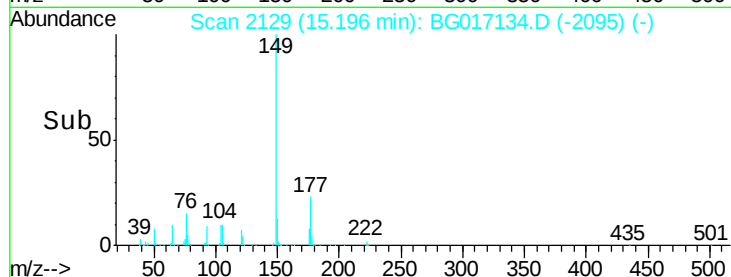
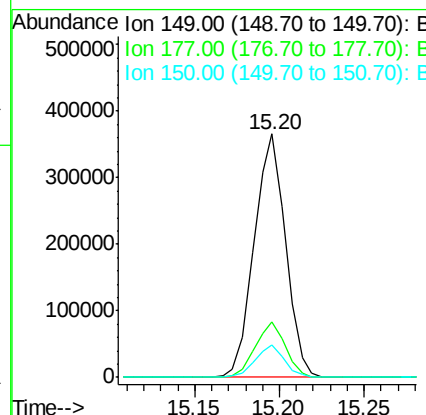
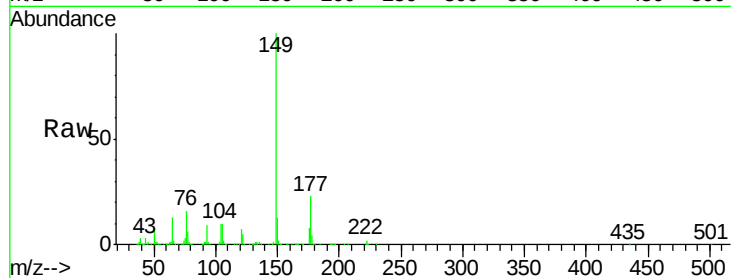
#59
Diethylphthalate
Concen: 45.58 ng
RT: 15.20 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Instrument :
BNA_G
ClientSampleId :
PB83313BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.8	18.3	27.5
150	13.3	10.4	15.6

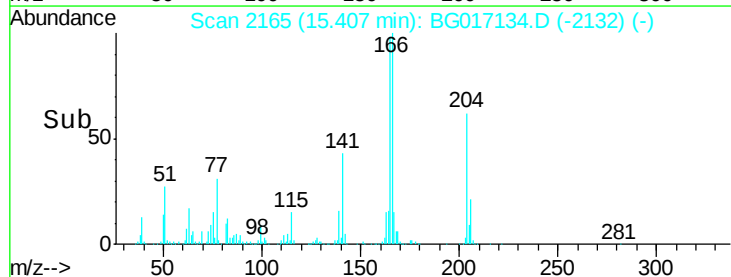
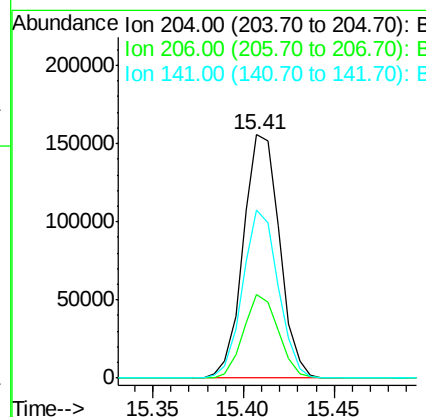
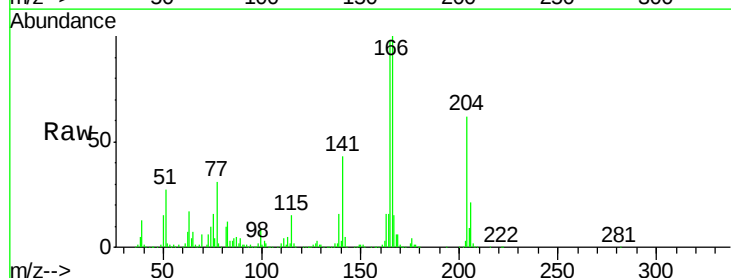
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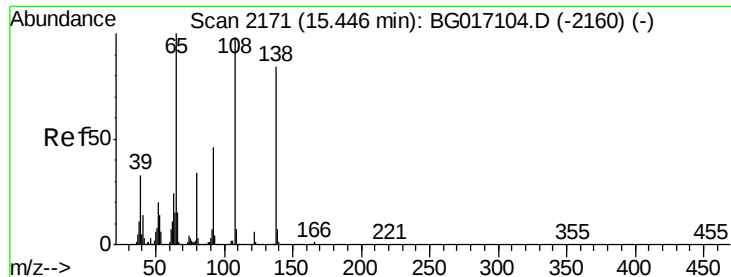
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#60
4-Chlorophenyl-phenylether
Concen: 44.99 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.01 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.1	28.6	42.8
141	68.8	54.2	81.2





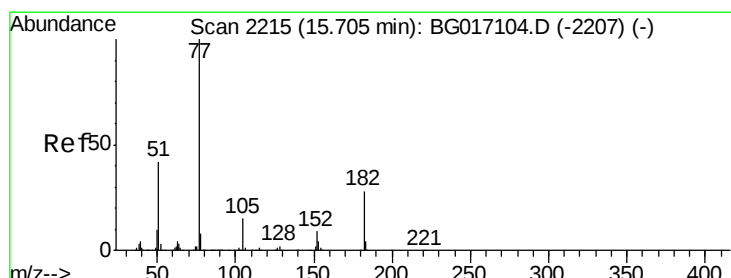
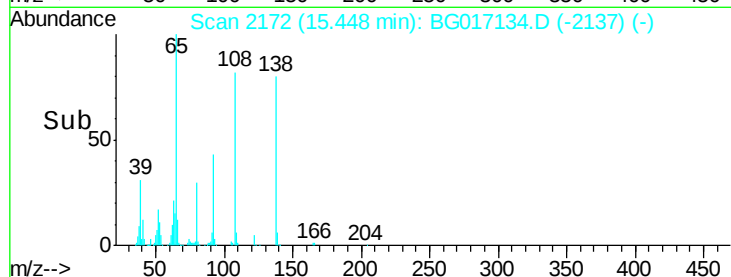
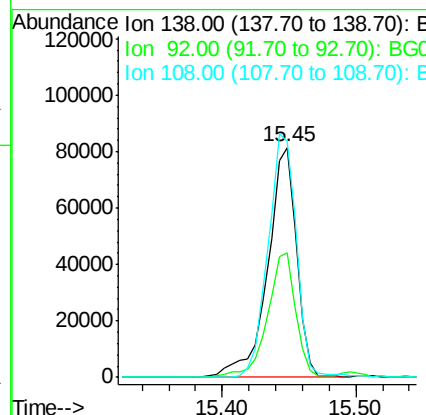
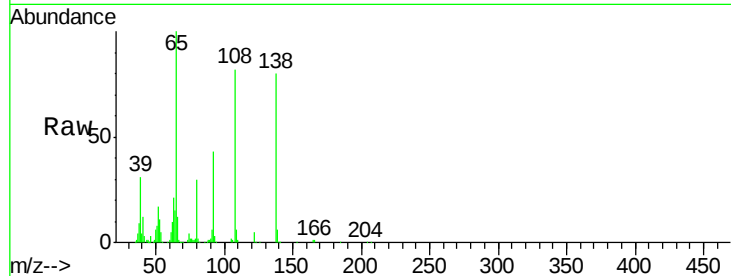
#61
4-Nitroaniline
Concen: 46.57 ng
RT: 15.45 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Instrument :
BNA_G
ClientSampleId :
PB83313BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.0	34.9	74.9
108	102.7	95.8	135.8

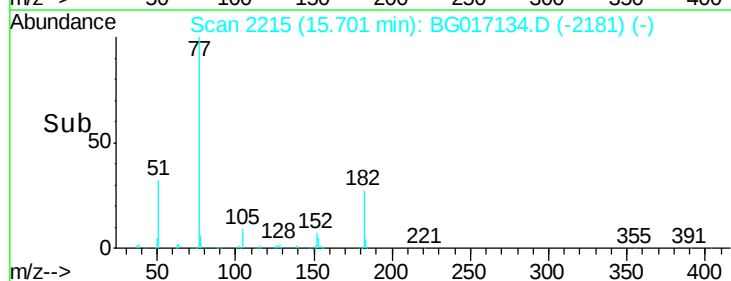
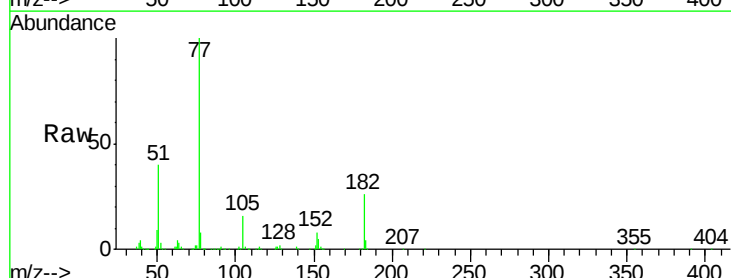
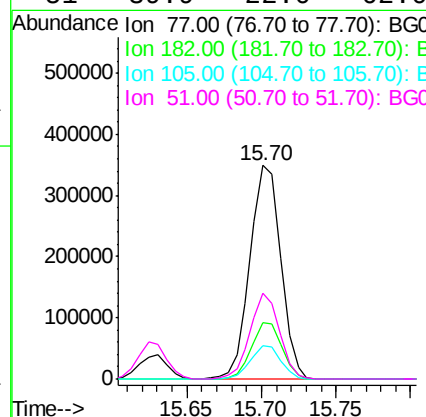
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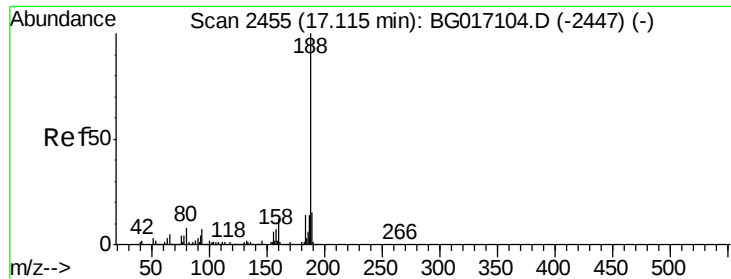
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#62
Azobenzene
Concen: 50.29 ng
RT: 15.70 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	8.1	48.1
105	15.5	0.0	34.8
51	39.9	22.0	62.0





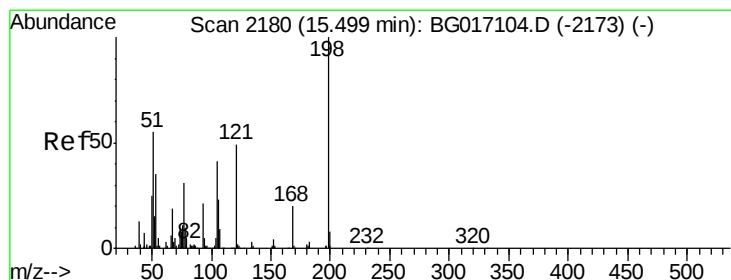
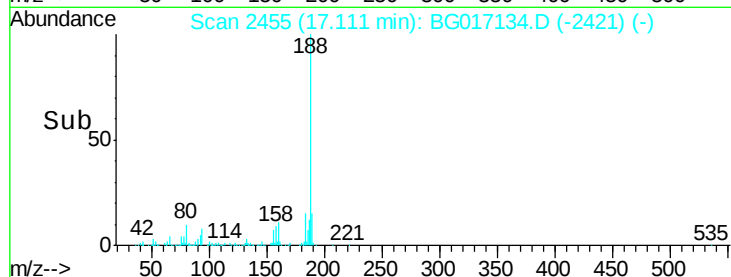
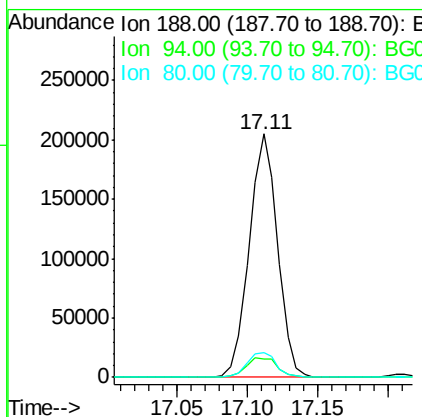
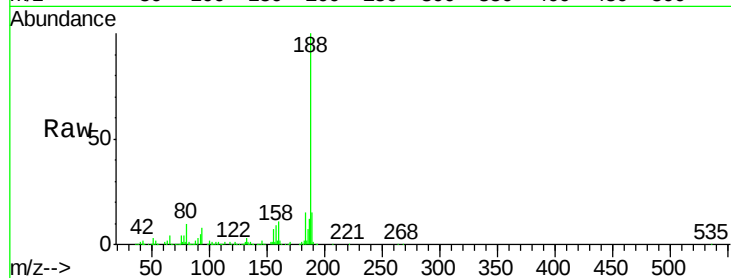
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Instrument :
BNA_G
ClientSampleId :
PB83313BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.8	5.8	8.6
80	10.0	6.5	9.7#

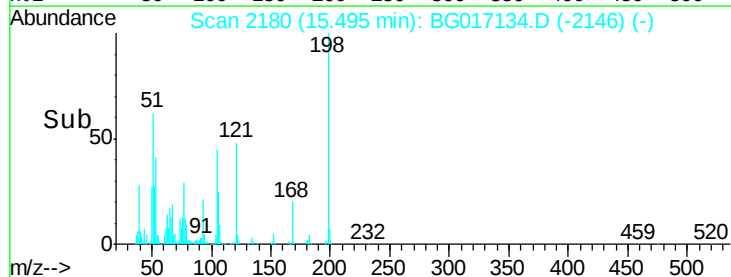
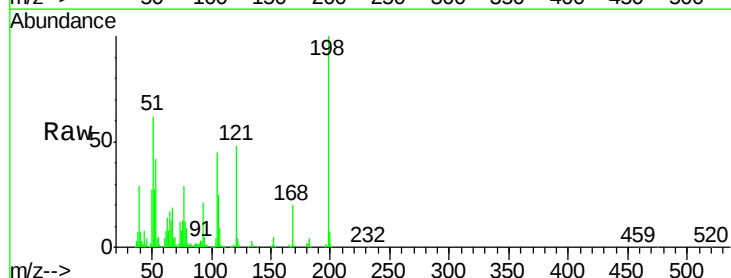
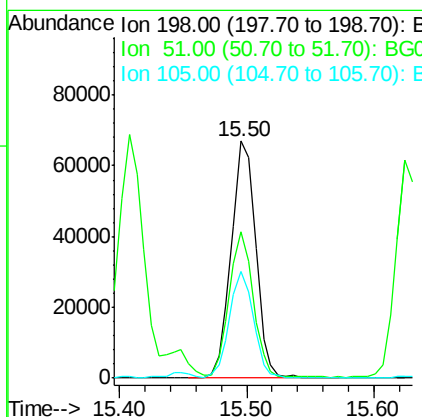
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.32 ng
RT: 15.50 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	61.8	39.9	79.9
105	44.9	22.0	62.0





#65

n-Nitrosodiphenylamine

Concen: 43.55 ng

RT: 15.63 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Instrument :

BNA_G

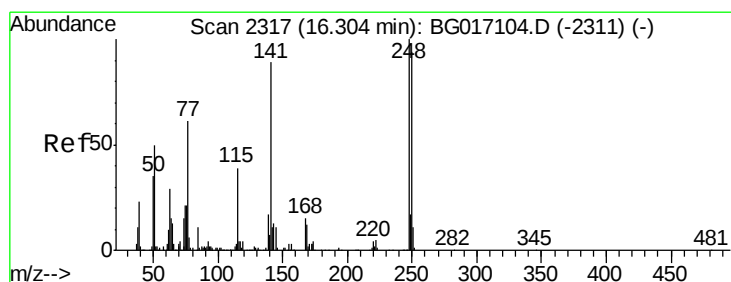
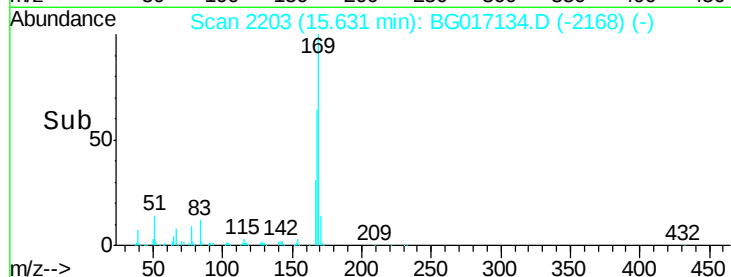
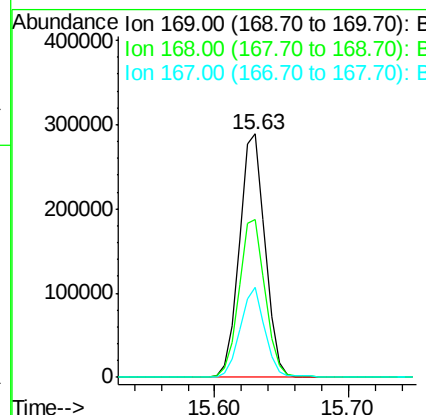
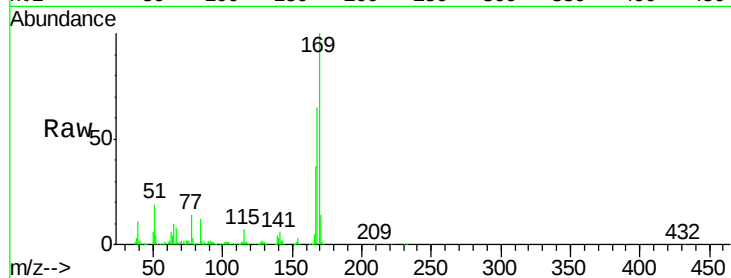
ClientSampleId :

PB83313BS

Tgt	Ion	Resp	Lower	Upper
169	100			
168	65.0	51.7	77.5	
167	37.0	27.4	41.0	

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#66

4-Bromophenyl-phenylether

Concen: 42.52 ng

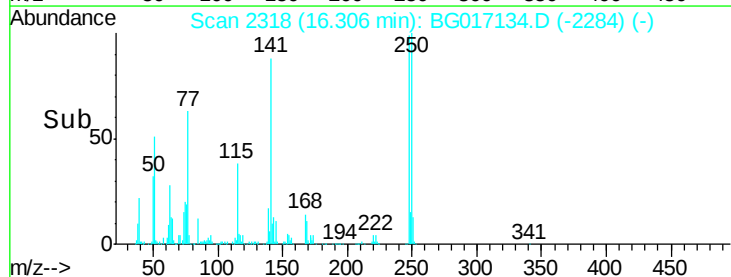
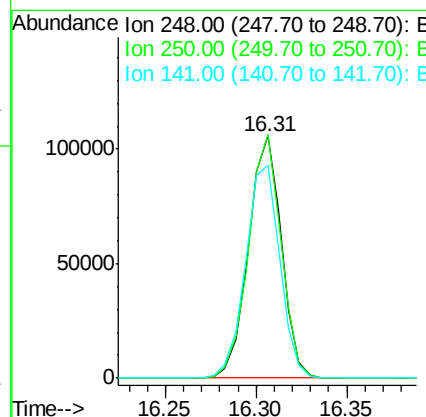
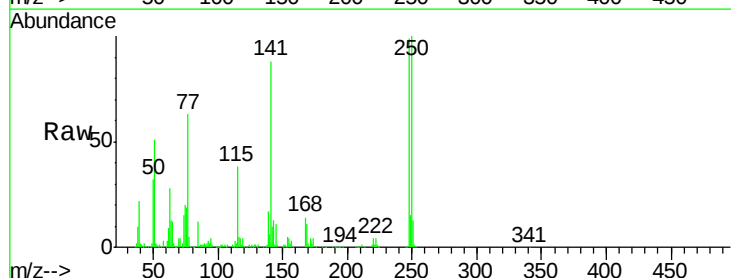
RT: 16.31 min Scan# 2318

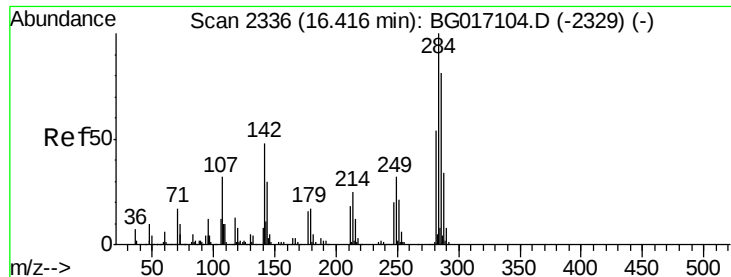
Delta R.T. -0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Tgt	Ion	Resp	Lower	Upper
248	100			
250	100.5	75.0	112.4	
141	88.0	71.3	106.9	





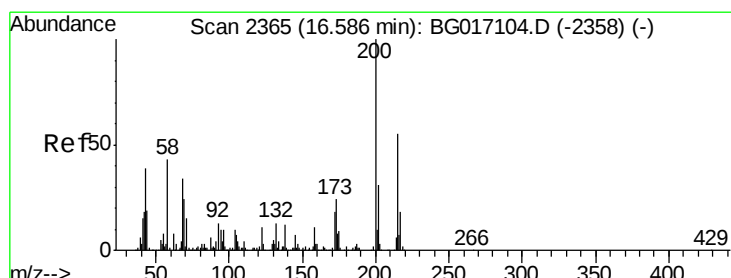
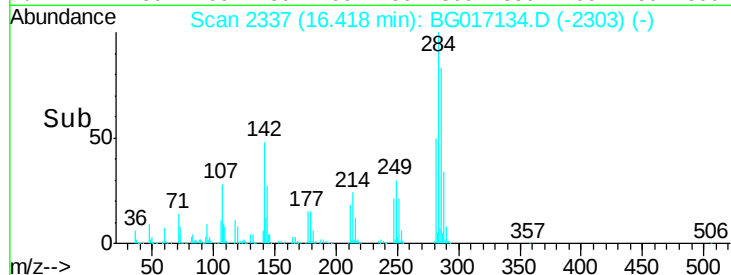
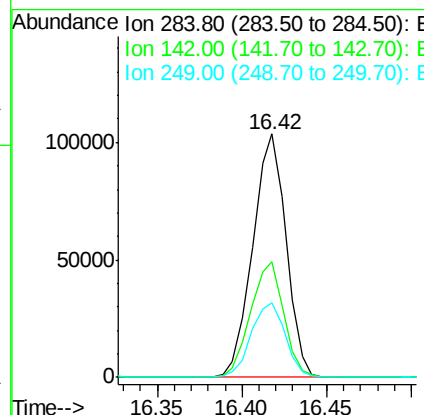
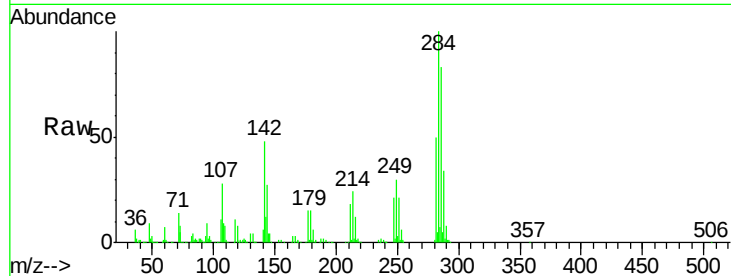
#67
Hexachlorobenzene
Concen: 43.04 ng
RT: 16.42 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Instrument :
BNA_G
ClientSampleId :
PB83313BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	47.6	38.2	57.2
249	30.5	25.2	37.8

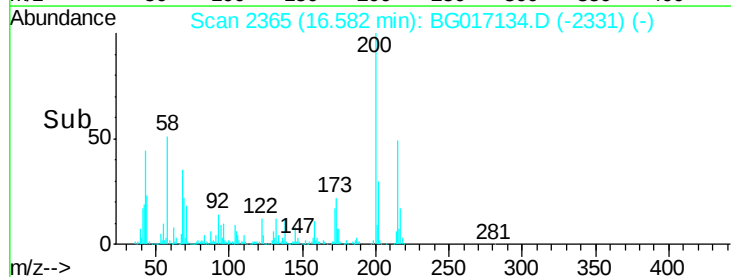
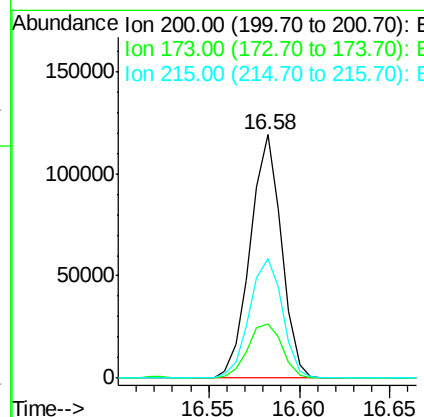
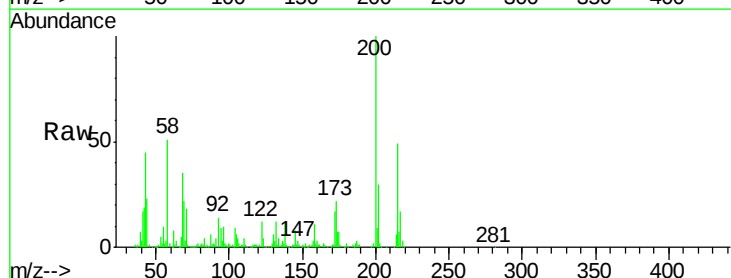
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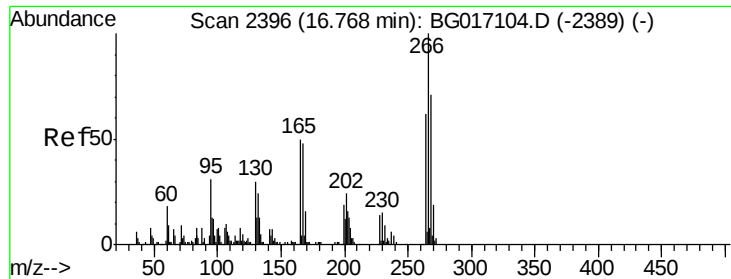
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#68
Atrazine
Concen: 43.94 ng
RT: 16.58 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	22.4	3.7	43.7
215	49.2	35.5	75.5





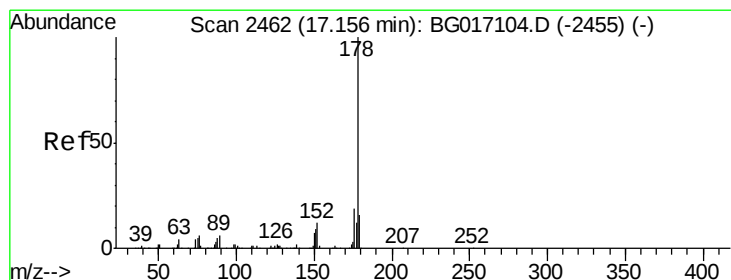
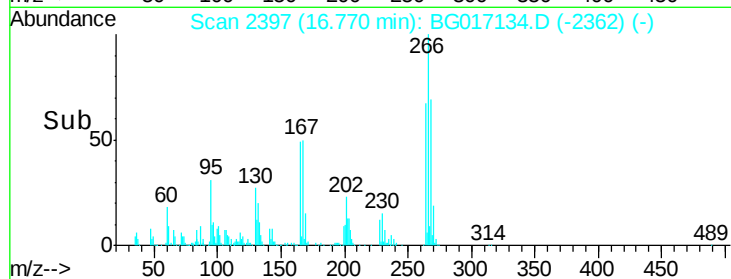
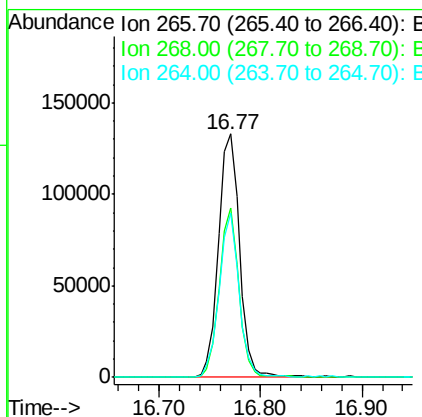
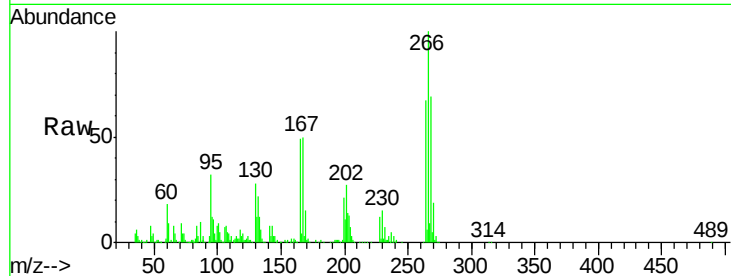
#69
 Pentachlorophenol
 Concen: 93.28 ng
 RT: 16.77 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BG017134.D
 Acq: 14 May 2015 7:20

Instrument :
 BNA_G
 ClientSampleId :
 PB83313BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	193104		
268	69.5	56.6	84.8	
264	67.2	49.4	74.0	

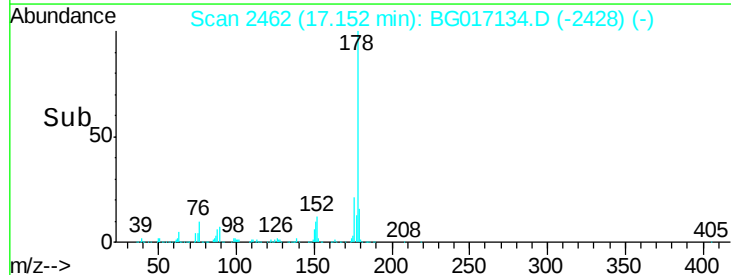
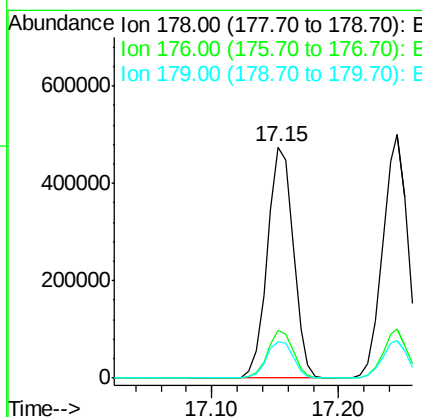
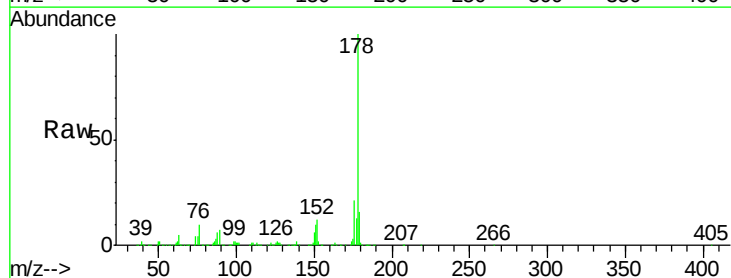
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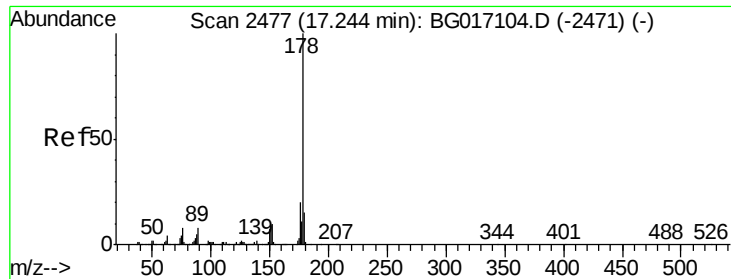
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#70
 Phenanthrene
 Concen: 45.51 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG017134.D
 Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	676200		
176	20.6	15.4	23.2	
179	15.7	12.5	18.7	





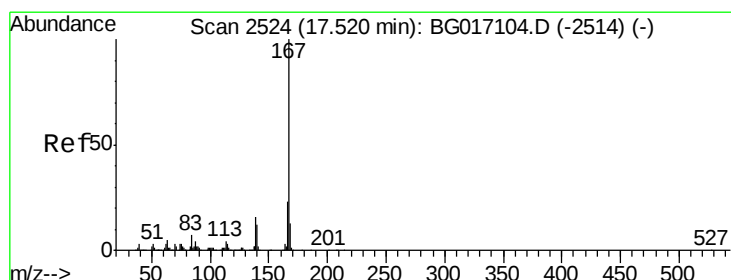
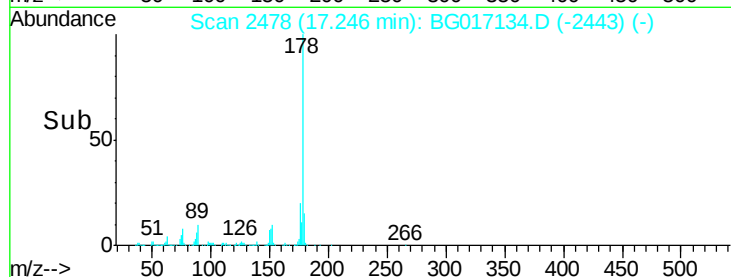
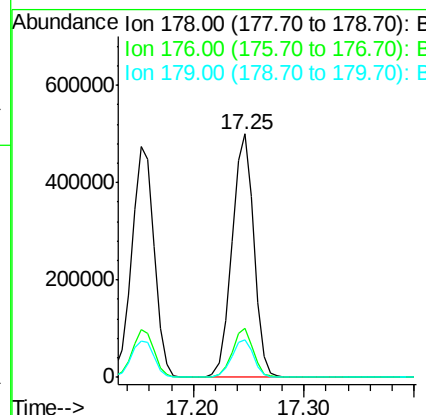
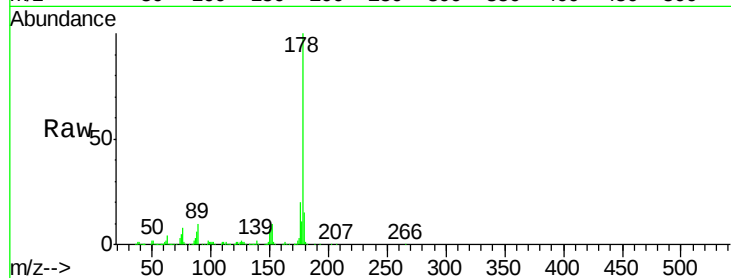
#71
 Anthracene
 Concen: 45.92 ng
 RT: 17.25 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG017134.D
 Acq: 14 May 2015 7:20

Instrument :
 BNA_G
 ClientSampleId :
 PB83313BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	691505		
176	20.3		16.3	24.5
179	15.4		12.1	18.1

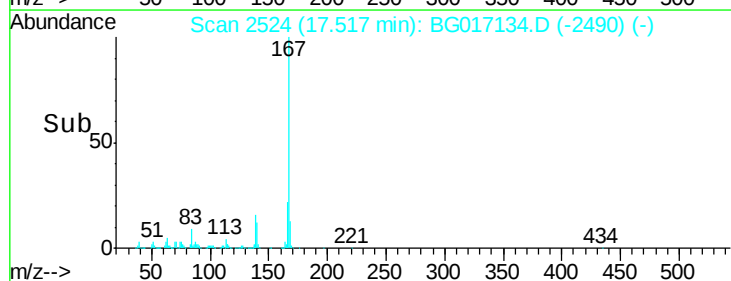
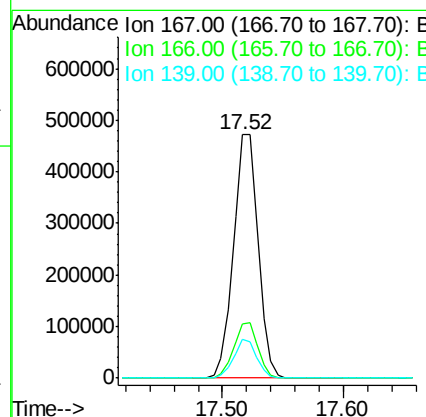
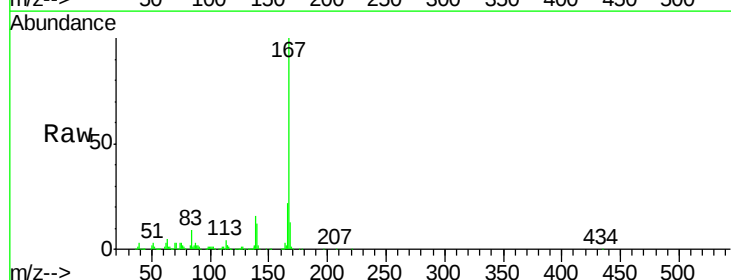
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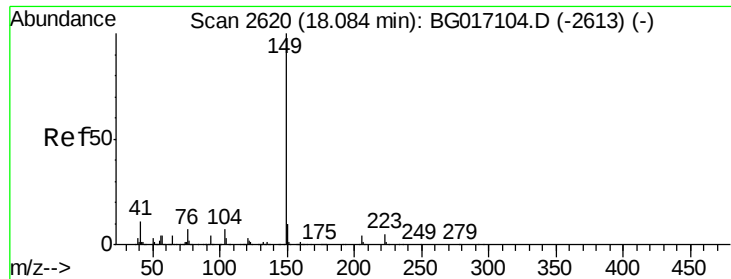
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#72
 Carbazole
 Concen: 48.56 ng
 RT: 17.52 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG017134.D
 Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	671909		
166	22.2		18.4	27.6
139	16.0		13.0	19.4





#73

Di-n-butylphthalate

Concen: 48.03 ng

RT: 18.09 min Scan# 2621

Delta R.T. 0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Instrument :

BNA_G

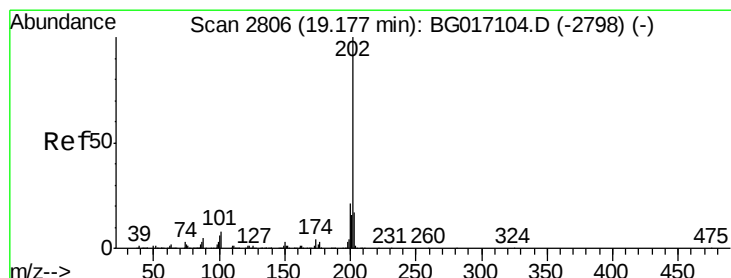
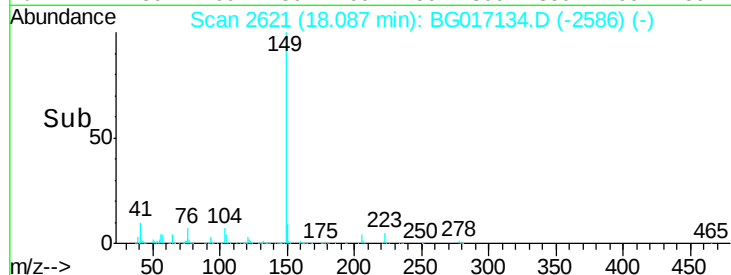
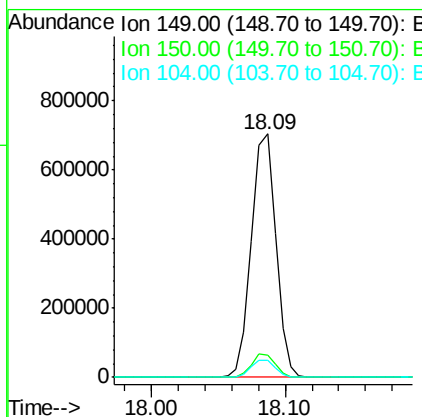
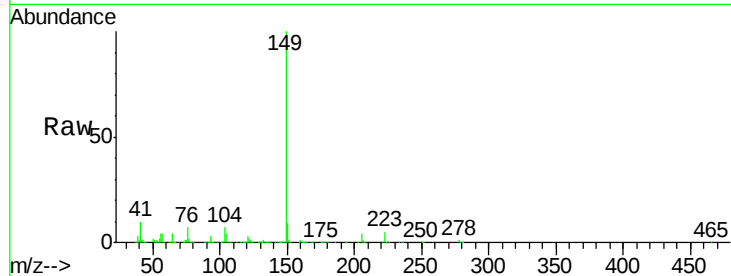
ClientSampleId :

PB83313BS

Tgt Ion:	149	Resp:	889231
Ion Ratio	Lower	Upper	
149	100		
150	9.2	8.2	12.4
104	7.1	5.7	8.5

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#74

Fluoranthene

Concen: 46.93 ng

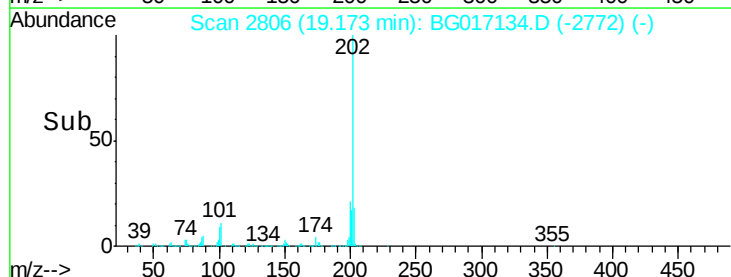
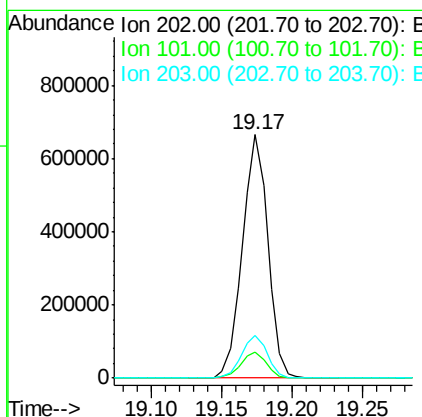
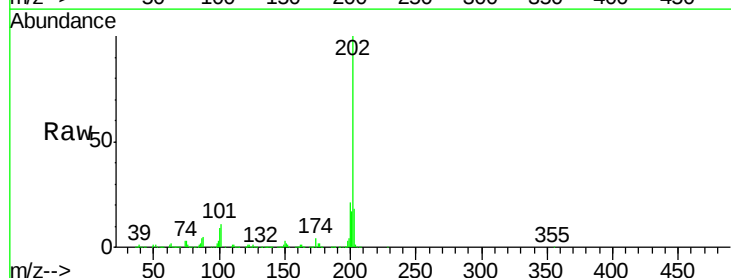
RT: 19.17 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Tgt Ion:	202	Resp:	837351
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	28.3
203	17.7	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Instrument :

BNA_G

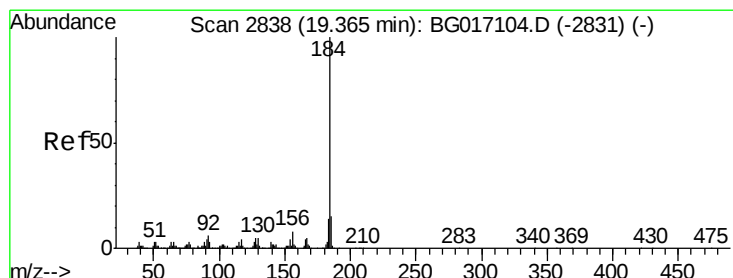
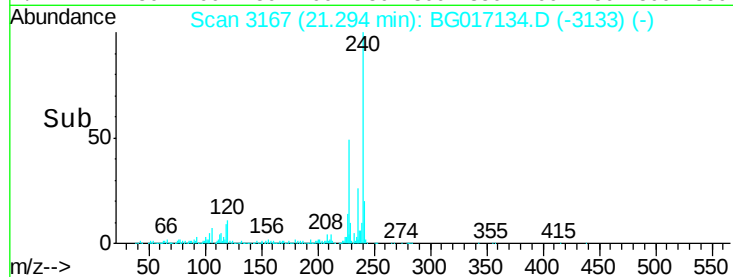
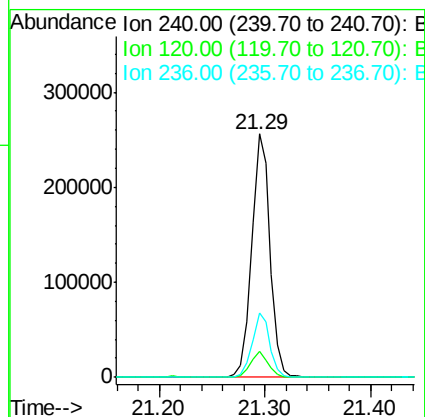
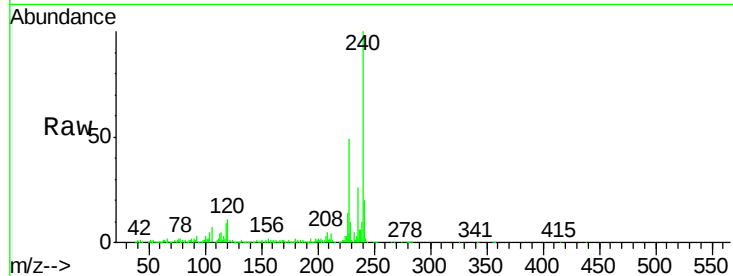
ClientSampleId :

PB83313BS

Tgt Ion:	240	Resp:	308408
Ion Ratio	Lower	Upper	
240	100		
120	10.6	6.0	9.0#
236	26.4	20.5	30.7

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#76

Benzidine

Concen: 31.73 ng

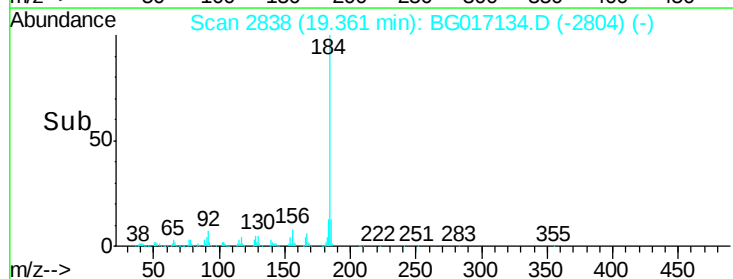
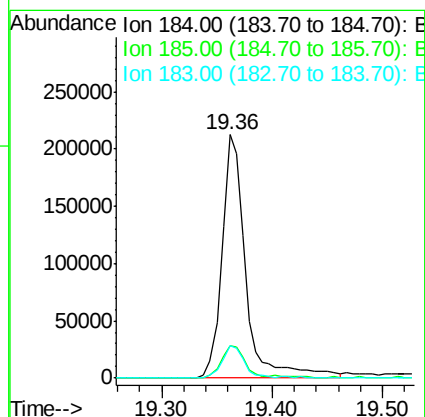
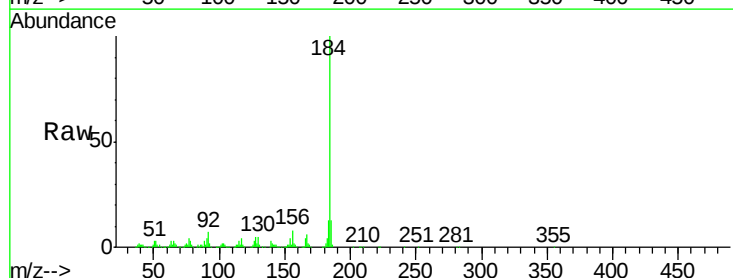
RT: 19.36 min Scan# 2838

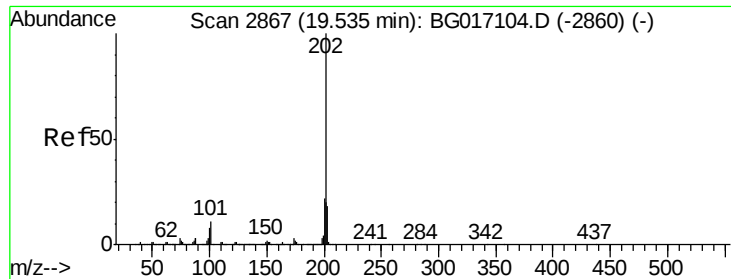
Delta R.T. -0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Tgt Ion:	184	Resp:	319455
Ion Ratio	Lower	Upper	
184	100		
185	13.3	12.4	18.6
183	13.4	11.4	17.2





#77

Pyrene

Concen: 45.81 ng

RT: 19.54 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Instrument :

BNA_G

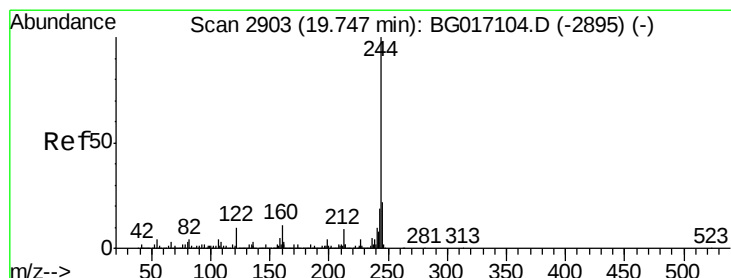
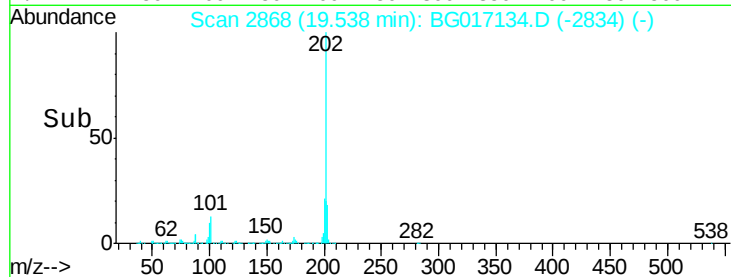
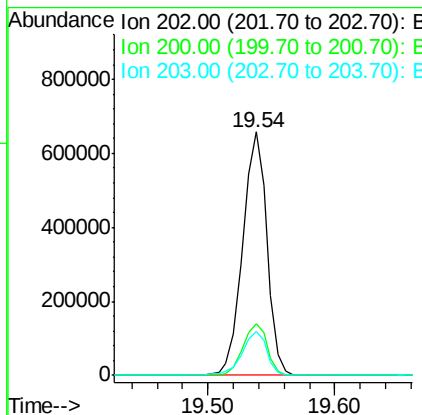
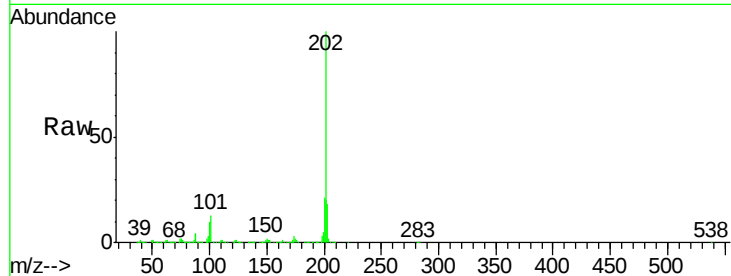
ClientSampleId :

PB83313BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.4	17.8	26.8	
203	18.1	14.4	21.6	

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#78

Terphenyl-d14

Concen: 85.71 ng

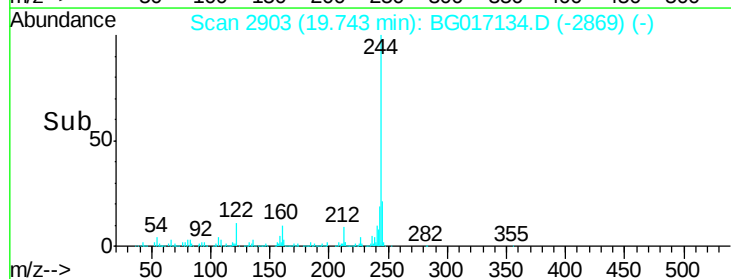
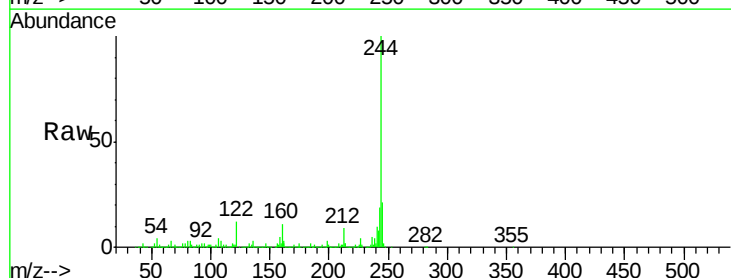
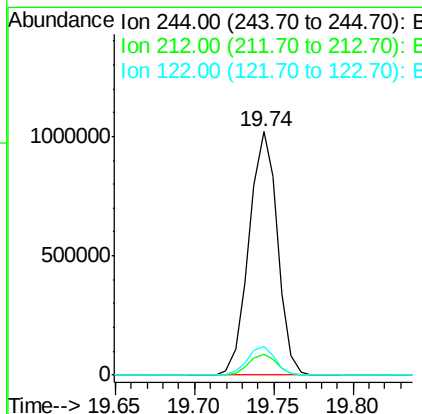
RT: 19.74 min Scan# 2903

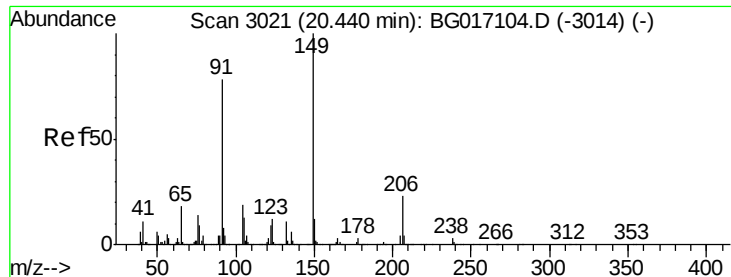
Delta R.T. -0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	8.8	7.0	10.4	
122	11.8	8.4	12.6	





#79

Butylbenzylphthalate

Concen: 46.50 ng

RT: 20.44 min Scan# 3022

Delta R.T. 0.00 min

Lab File: BG017134.D

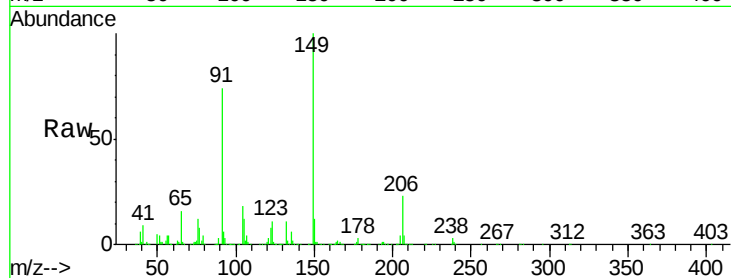
Acq: 14 May 2015 7:20

Instrument :

BNA_G

ClientSampleId :

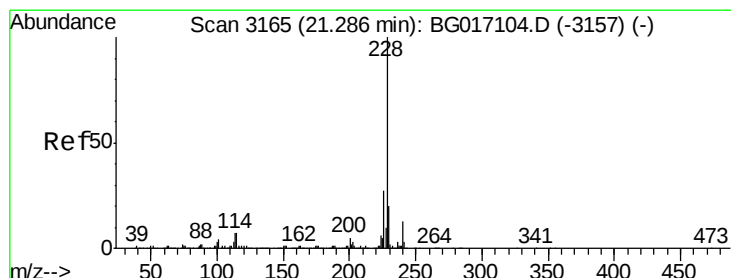
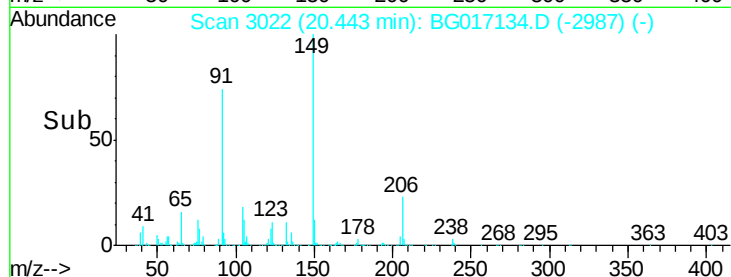
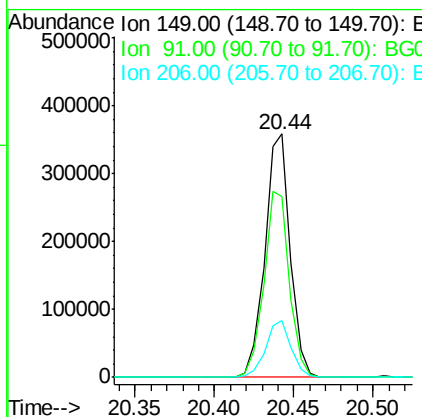
PB83313BS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	400087		
91	74.1	62.0	93.0	
206	23.5	18.6	27.8	

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#80

Benzo(a)anthracene

Concen: 44.06 ng

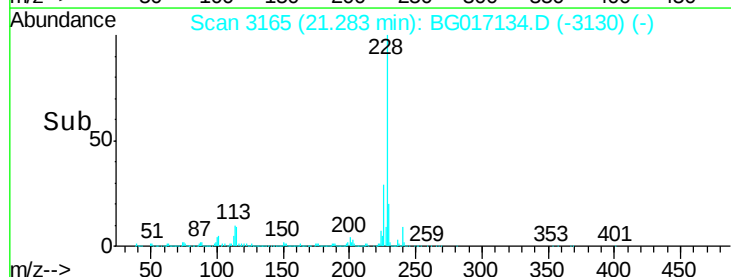
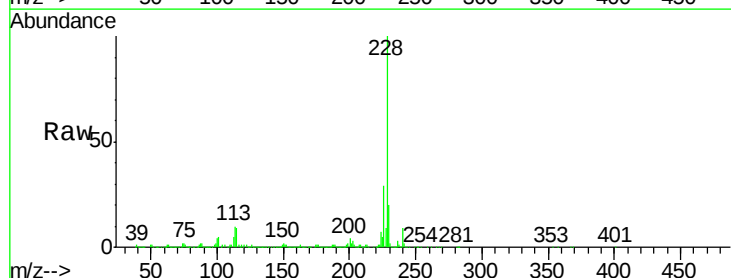
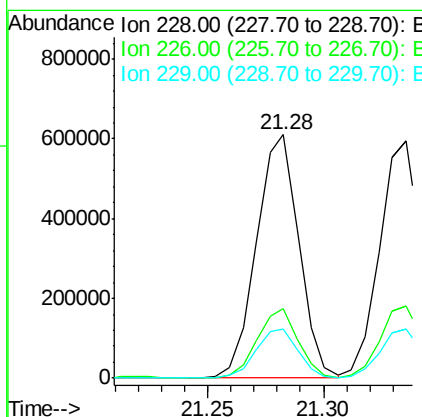
RT: 21.28 min Scan# 3165

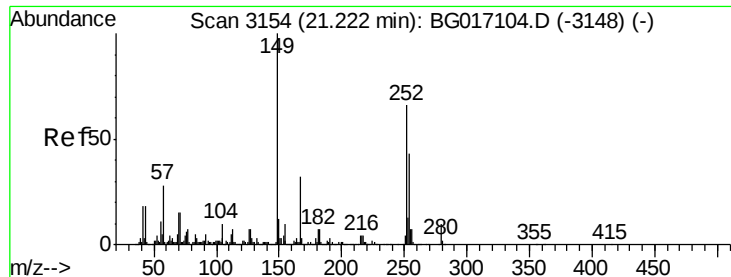
Delta R.T. 0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	778670		
226	28.5	21.7	32.5	
229	20.0	16.1	24.1	





#81

3,3'-Dichlorobenzidine

Concen: 33.57 ng

RT: 21.22 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Instrument :

BNA_G

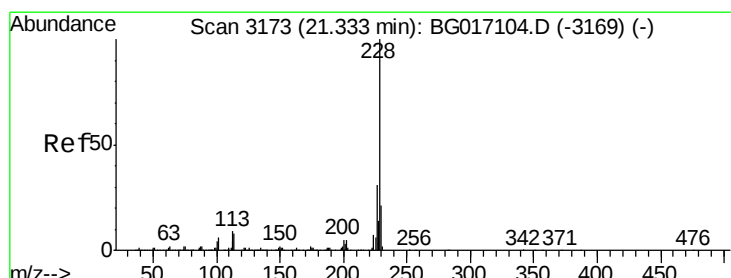
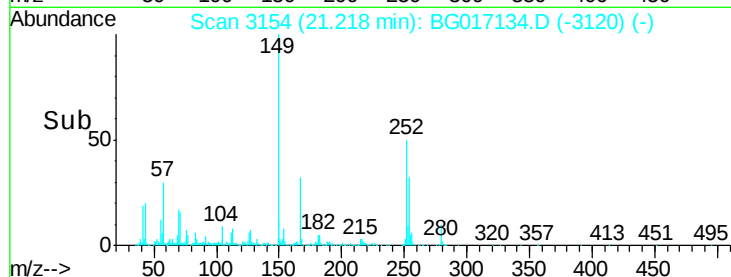
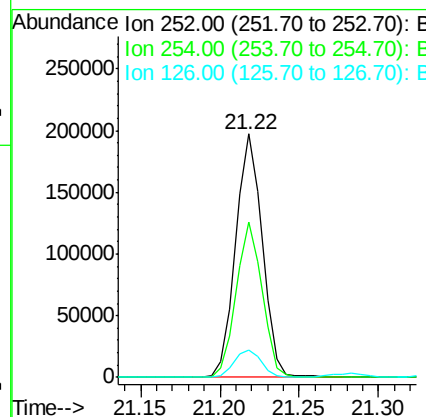
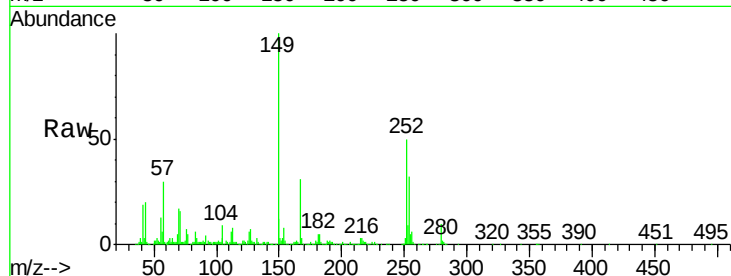
ClientSampleId :

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Tgt	Ion	Ratio	Resp	Lower	Upper
252	100		229592		
254	63.6	52.1	78.1		
126	11.4	8.8	13.2		

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#82

Chrysene

Concen: 45.03 ng

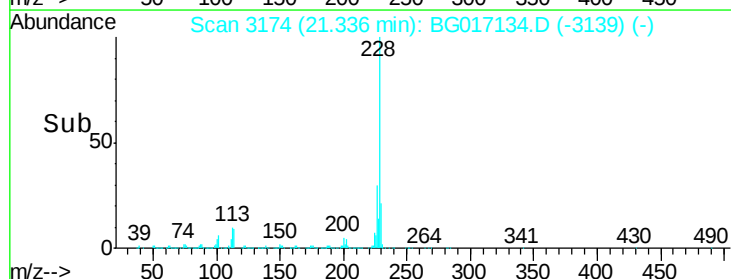
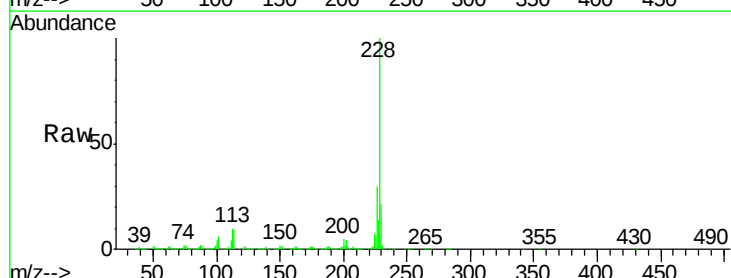
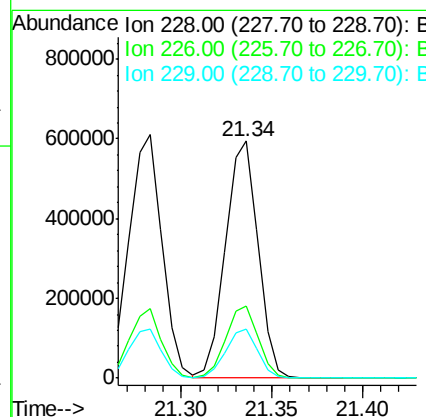
RT: 21.34 min Scan# 3174

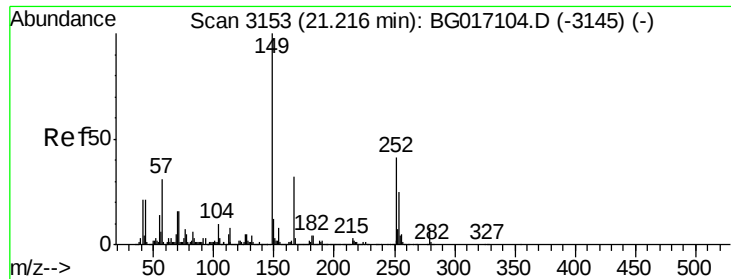
Delta R.T. 0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Tgt	Ion	Ratio	Resp	Lower	Upper
228	100		741219		
226	30.3	24.8	37.2		
229	20.9	17.0	25.6		





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.99 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG017134.D

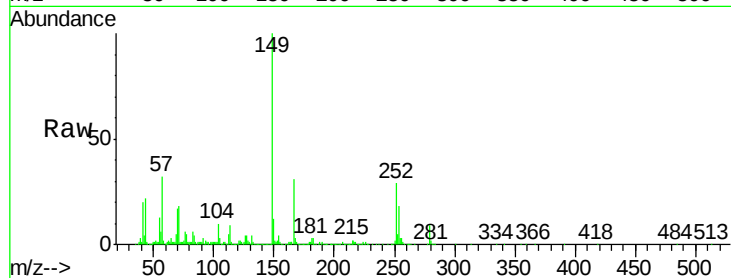
Acq: 14 May 2015 7:20

Instrument :

BNA_G

ClientSampleId :

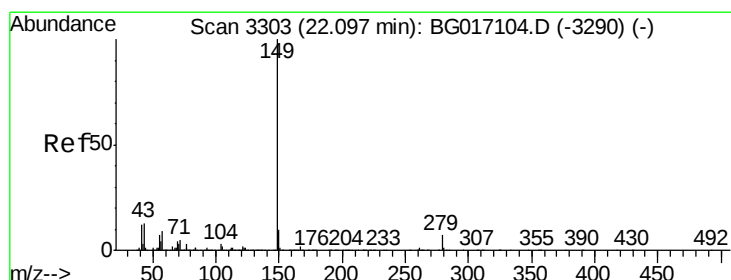
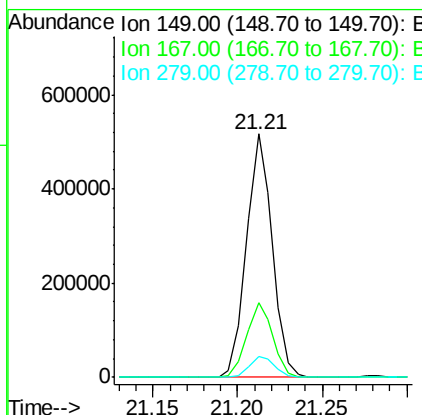
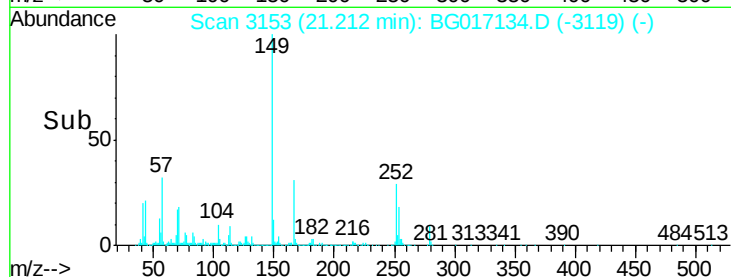
PB83313BS



Tgt Ion:	149	Resp:	550051
Ion Ratio	Lower	Upper	
149	100		
167	30.8	25.4	38.2
279	8.7	6.8	10.2

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#84

Di-n-octyl phthalate

Concen: 45.94 ng

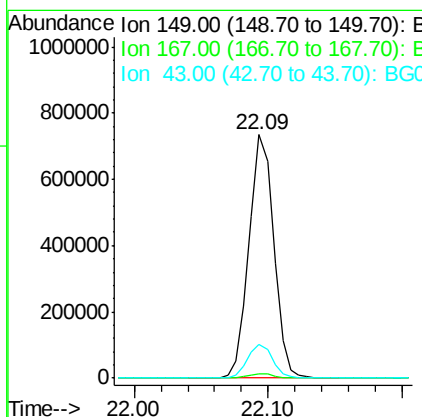
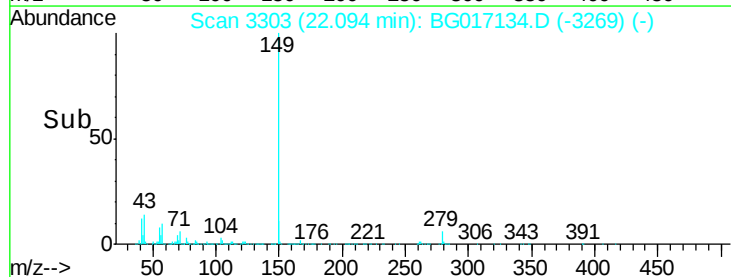
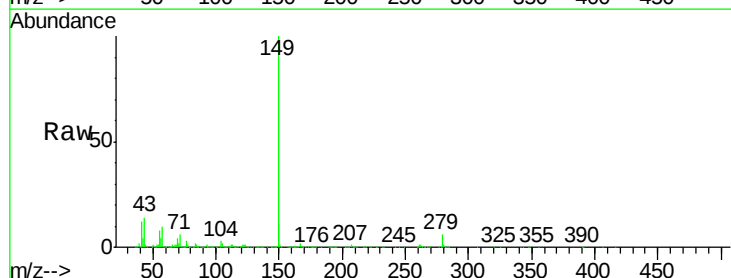
RT: 22.09 min Scan# 3303

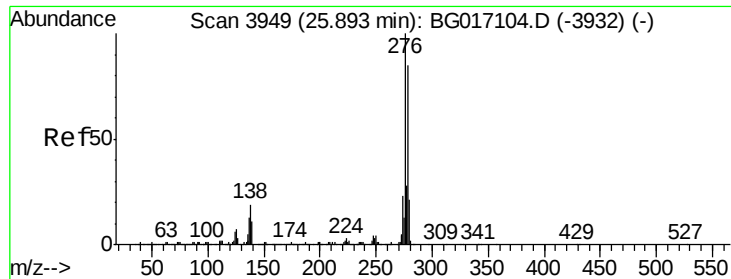
Delta R.T. -0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Tgt Ion:	149	Resp:	935123
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	13.9	10.9	16.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.32 ng

RT: 25.88 min Scan# 3948

Delta R.T. -0.00 min

Lab File: BG017134.D

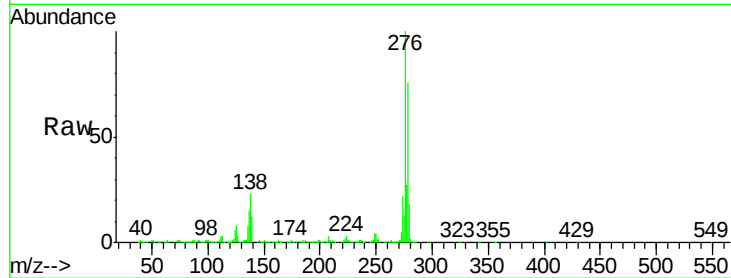
Acq: 14 May 2015 7:20

Instrument :

BNA_G

ClientSampleId :

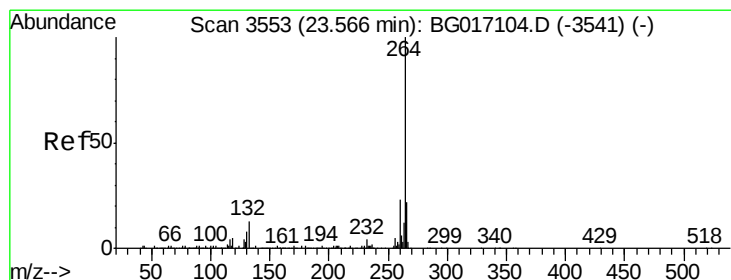
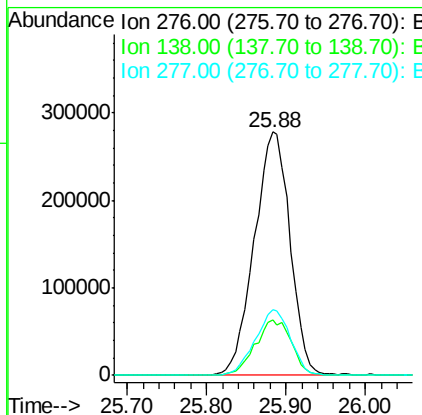
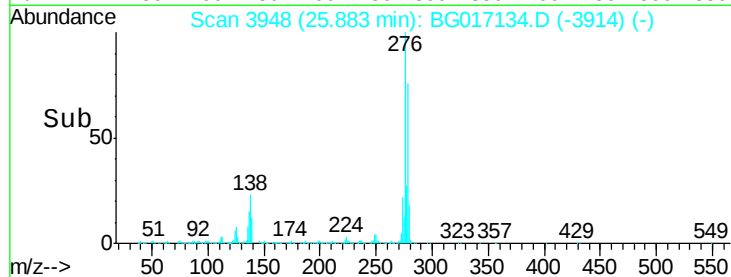
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Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		873154		
138	23.1	16.0	24.0		
277	26.6	20.9	31.3		

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#86

Perylene-d12

Concen: 20.00 ng

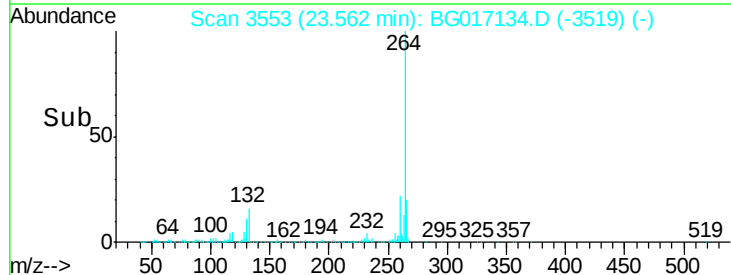
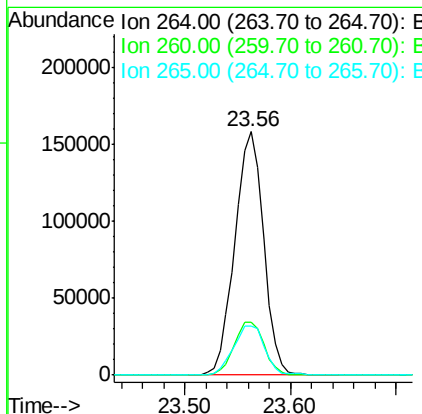
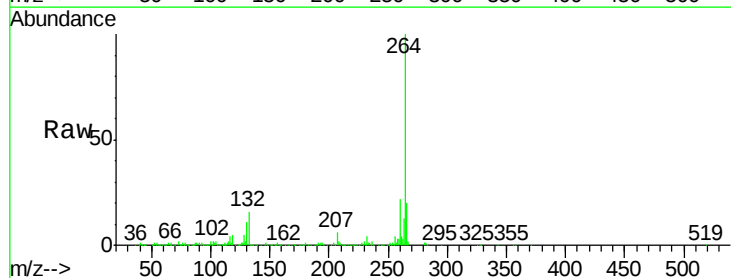
RT: 23.56 min Scan# 3553

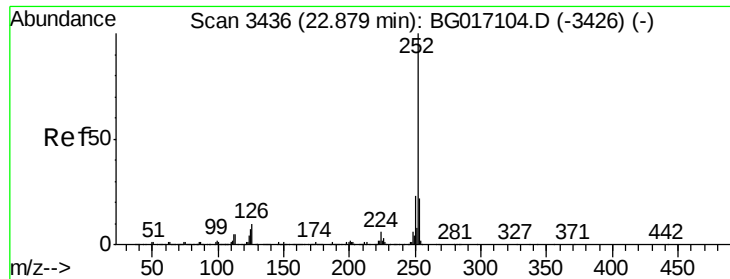
Delta R.T. -0.00 min

Lab File: BG017134.D

Acq: 14 May 2015 7:20

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		298487		
260	22.0	18.0	27.0		
265	20.3	17.4	26.0		





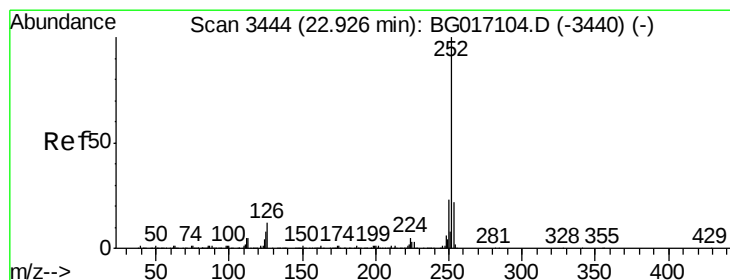
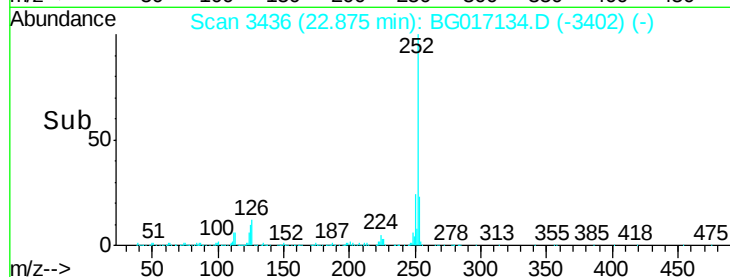
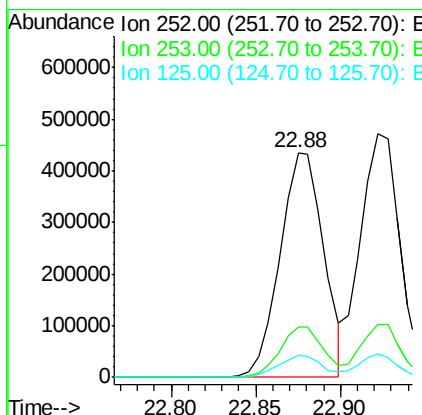
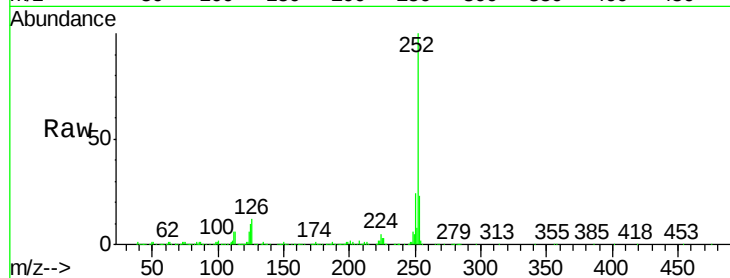
#87
Benzo(b)fluoranthene
Concen: 44.73 ng
RT: 22.88 min Scan# 3436
Delta R.T. -0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Instrument :
BNA_G
ClientSampleId :
PB83313BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	9.7	5.9	8.9#

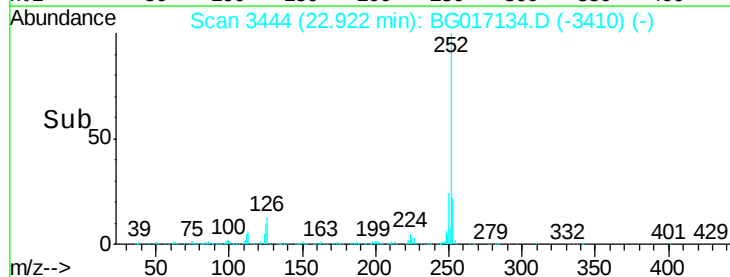
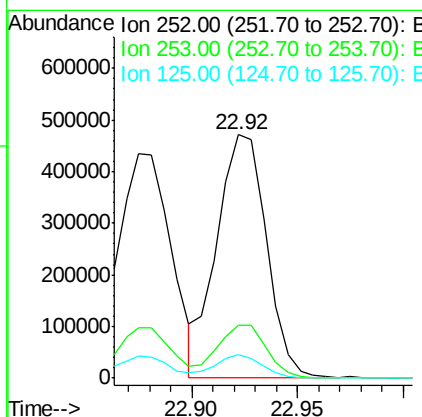
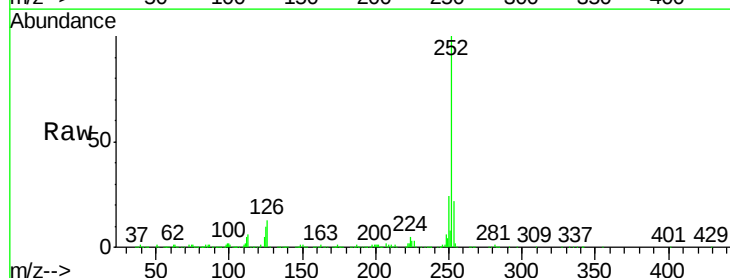
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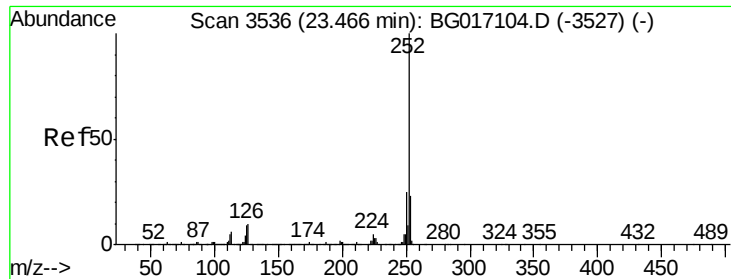
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#88
Benzo(k)fluoranthene
Concen: 46.19 ng
RT: 22.92 min Scan# 3444
Delta R.T. -0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	9.7	6.4	9.6#





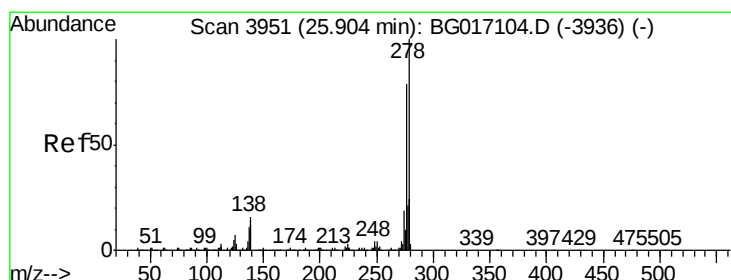
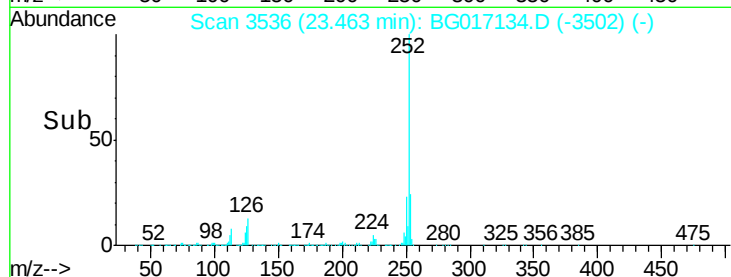
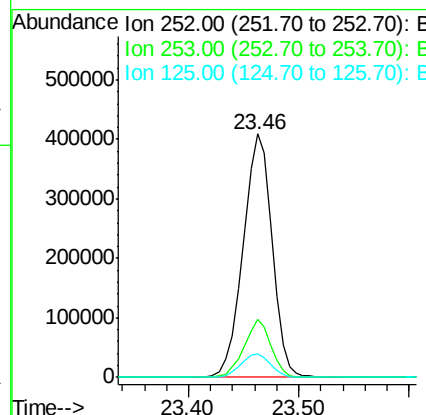
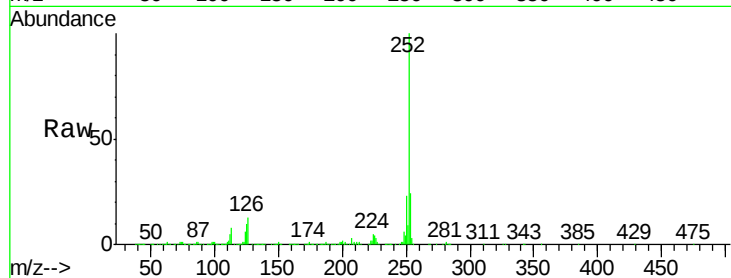
#89
Benzo(a)pyrene
Concen: 47.26 ng
RT: 23.46 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Instrument :
BNA_G
ClientSampleId :
PB83313BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	23.6	18.4	27.6
125	9.6	7.2	10.8

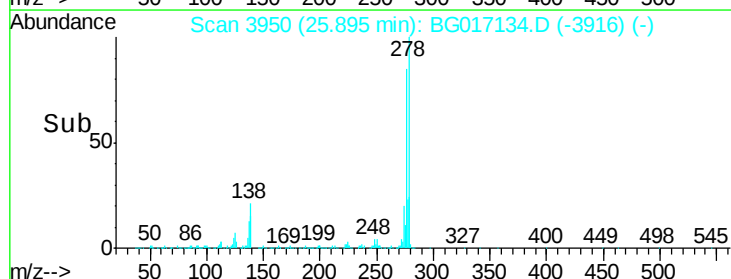
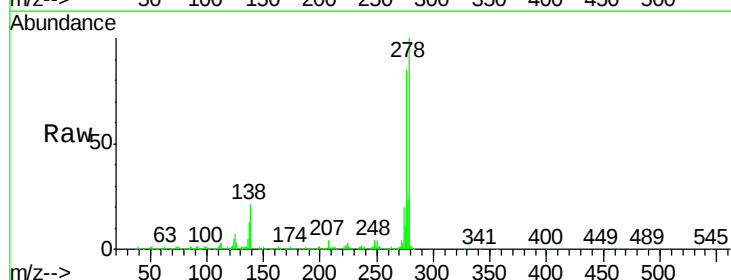
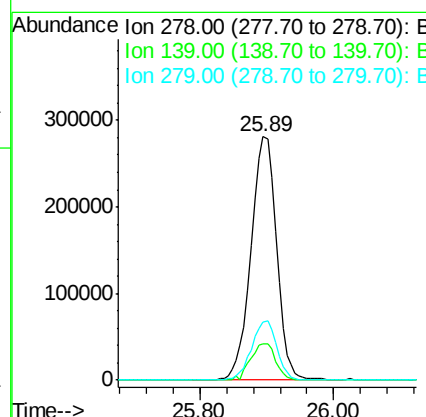
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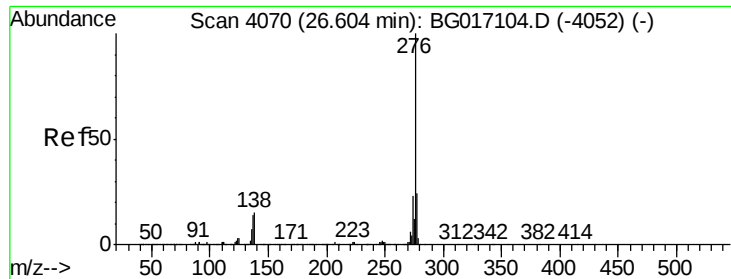
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#90
Dibenzo(a,h)anthracene
Concen: 44.83 ng
RT: 25.89 min Scan# 3950
Delta R.T. -0.00 min
Lab File: BG017134.D
Acq: 14 May 2015 7:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	15.1	9.4	14.2#
279	24.0	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 45.96 ng
 RT: 26.60 min Scan# 4070
 Delta R.T. 0.00 min
 Lab File: BG017134.D
 Acq: 14 May 2015 7:20

Instrument :
 BNA_G
 ClientSampleId :
 PB83313BS

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		709592		
277	23.5	18.9	28.3		
138	19.3	11.8	17.8		

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