

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
 Data File : BG017150.D
 Acq On : 14 May 2015 20:43
 Operator : TP/IZ
 Sample : PB83305BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83305BSD

Manual Integrations
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 5/15/2015 11:31:27 AM

Quant Time: May 15 05:48:53 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	56511	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	241469	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	159319	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	366347	20.00	ng	0.00
75) Chrysene-d12	21.30	240	397442	20.00	ng	0.00
86) Perylene-d12	23.57	264	378545	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	405734	127.38	ng	0.00
7) Phenol-d6	6.91	99	562498	125.84	ng	0.00
23) Nitrobenzene-d5	8.87	82	359512	69.51	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	214334	111.29	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	735442	67.74	ng	0.00
78) Terphenyl-d14	19.74	244	1315832	68.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	37409	29.77	ng	96
3) Pyridine	3.56	79	122308	32.17	ng	96
4) n-Nitrosodimethylamine	3.49	42	86972	30.14	ng	# 93
6) Aniline	7.04	93	149812	24.23	ng	97
8) 2-Chlorophenol	7.28	128	143144	37.57	ng	96
9) Benzaldehyde	6.84	77	31146	8.53	ng	95
10) Phenol	6.93	94	188505	39.77	ng	95
11) bis(2-Chloroethyl)ether	7.14	93	131034	36.87	ng	93
12) 1,3-Dichlorobenzene	7.59	146	138100	32.45	ng	98
13) 1,4-Dichlorobenzene	7.74	146	141046	32.83	ng	99
14) 1,2-Dichlorobenzene	8.06	146	131318	32.01	ng	98
15) Benzyl Alcohol	7.95	79	149025	34.32	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	227085	39.41	ng	96
17) 2-Methylphenol	8.17	107	129306	37.62	ng	91
18) Hexachloroethane	8.78	117	59116	32.95	ng	90
19) n-Nitroso-di-n-propylamine	8.52	70	127279	32.68	ng	99
20) 3+4-Methylphenols	8.50	107	177209	37.10	ng	95
22) Acetophenone	8.53	105	208912	35.65	ng	# 96
24) Nitrobenzene	8.91	77	179644	35.50	ng	98
25) Isophorone	9.43	82	329218	34.53	ng	# 96
26) 2-Nitrophenol	9.61	139	80312	35.50	ng	# 86
27) 2,4-Dimethylphenol	9.70	122	147385	39.58	ng	99
28) bis(2-Chloroethoxy)methane	9.92	93	175610	37.84	ng	98
29) 2,4-Dichlorophenol	10.17	162	137567	39.17	ng	95
30) 1,2,4-Trichlorobenzene	10.37	180	135783	34.08	ng	98
31) Naphthalene	10.55	128	422231	35.73	ng	# 97
32) Benzoic acid	9.84	122	80888	32.06	ng	86
33) 4-Chloroaniline	10.67	127	101458	18.15	ng	95
34) Hexachlorobutadiene	10.84	225	83527	33.11	ng	96
35) Caprolactam	11.43	113	67219m	38.06	ng	
36) 4-Chloro-3-methylphenol	11.82	107	176380	39.74	ng	95
37) 2-Methylnaphthalene	12.17	142	316439	33.77	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	148960	33.05	ng	98
40) Hexachlorocyclopentadiene	12.52	237	204041	74.21	ng	97

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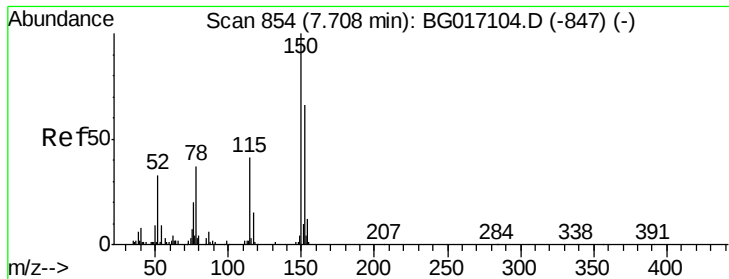
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	110706	34.62	ng	99
43) 2,4,5-Trichlorophenol	12.88	196	121705	36.94	ng	93
45) 1,1'-Biphenyl	13.19	154	416573	36.30	ng	99
46) 2-Chloronaphthalene	13.23	162	326028	35.88	ng	97
47) 2-Nitroaniline	13.45	65	132734	37.55	ng	96
48) Acenaphthylene	14.09	152	546467	35.12	ng	100
49) Dimethylphthalate	13.83	163	441656	35.45	ng	98
50) 2,6-Dinitrotoluene	13.94	165	100828	36.52	ng	95
51) Acenaphthene	14.43	154	328355	35.72	ng	100
52) 3-Nitroaniline	14.27	138	74538	24.34	ng	# 91
53) 2,4-Dinitrophenol	14.49	184	123814	77.25	ng	98
54) Dibenzofuran	14.76	168	495781	36.28	ng	98
55) 4-Nitrophenol	14.63	139	202285	82.02	ng	93
56) 2,4-Dinitrotoluene	14.73	165	145415	37.77	ng	93
57) Fluorene	15.41	166	438628	36.27	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.00	232	111644	36.93	ng	97
59) Diethylphthalate	15.20	149	466309	34.85	ng	99
60) 4-Chlorophenyl-phenylether	15.41	204	219423	35.32	ng	97
61) 4-Nitroaniline	15.44	138	128578	37.63	ng	90
62) Azobenzene	15.70	77	510029	39.90	ng	95
64) 4,6-Dinitro-2-methylphenol	15.50	198	86871	34.60	ng	94
65) n-Nitrosodiphenylamine	15.63	169	387462	34.45	ng	99
66) 4-Bromophenyl-phenylether	16.31	248	135180	33.83	ng	97
67) Hexachlorobenzene	16.42	284	141337	33.52	ng	98
68) Atrazine	16.58	200	132853	32.29	ng	96
69) Pentachlorophenol	16.77	266	188962	71.79	ng	93
70) Phenanthrene	17.15	178	675241	35.74	ng	98
71) Anthracene	17.25	178	695604	36.33	ng	98
72) Carbazole	17.52	167	681520	38.74	ng	98
73) Di-n-butylphthalate	18.09	149	907353	38.55	ng	97
74) Fluoranthene	19.17	202	848242	37.39	ng	96
76) Benzidine	19.36	184	277229	21.36	ng	97
77) Pyrene	19.54	202	873885	35.84	ng	98
79) Butylbenzylphthalate	20.44	149	411293	37.10	ng	97
80) Benzo(a)anthracene	21.28	228	803080	35.26	ng	98
81) 3,3'-Dichlorobenzidine	21.22	252	261864	29.71	ng	100
82) Chrysene	21.34	228	754065	35.55	ng	99
83) Bis(2-ethylhexyl)phthalate	21.22	149	566454	35.95	ng	100
84) Di-n-octyl phthalate	22.10	149	939138	35.80	ng	98
85) Indeno(1,2,3-cd)pyrene	25.90	276	893404	35.19	ng	96
87) Benzo(b)fluoranthene	22.88	252	797478	36.14	ng	# 98
88) Benzo(k)fluoranthene	22.93	252	781974	37.33	ng	# 97
89) Benzo(a)pyrene	23.47	252	766294	37.82	ng	99
90) Dibenzo(a,h)anthracene	25.91	278	747197	35.92	ng	# 96
91) Benzo(g,h,i)perylene	26.61	276	718441	36.69	ng	# 94

(#) = 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

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Instrument :

BNA_G

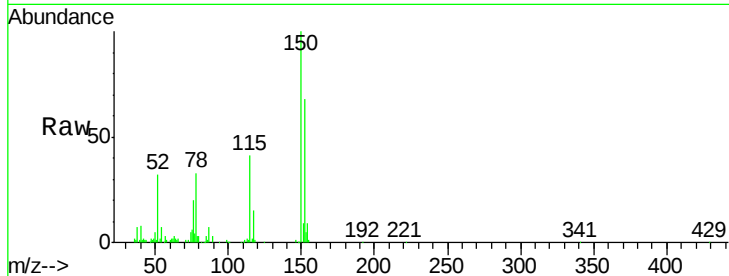
ClientSampleId :

PB83305BSD

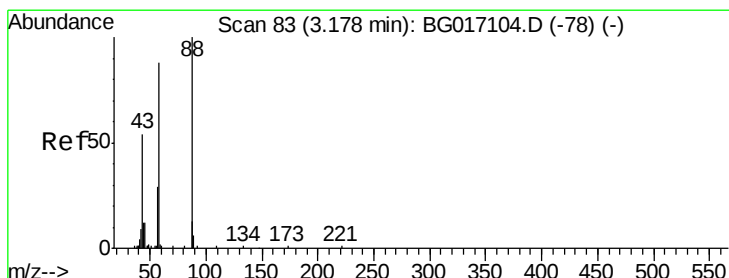
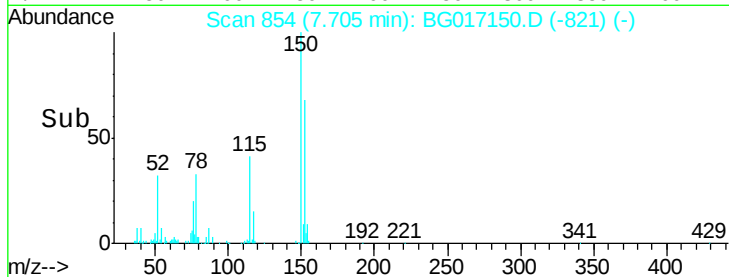
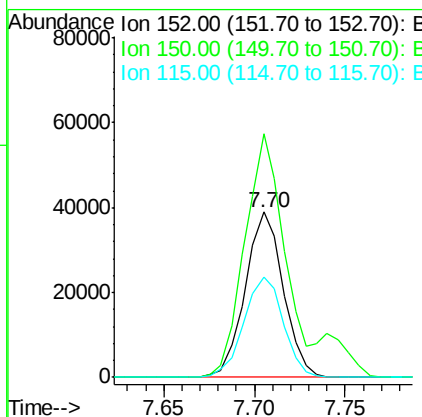
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	147.6	120.8	181.2
115	60.6	49.4	74.2



#2

1,4-Dioxane

Concen: 29.77 ng

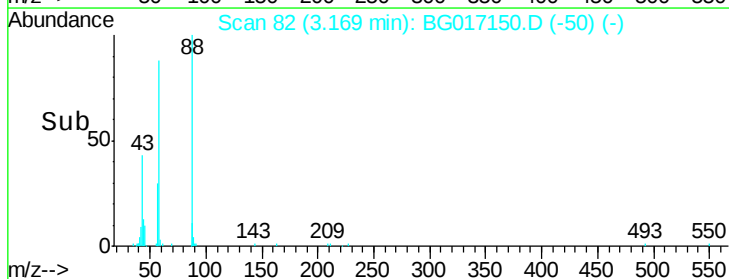
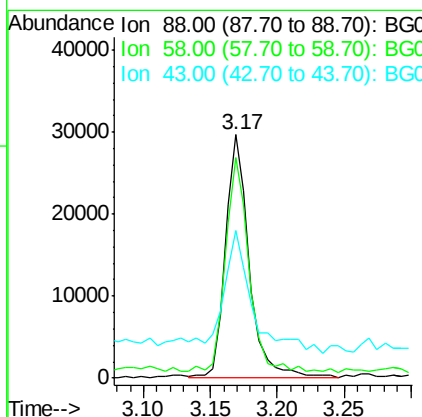
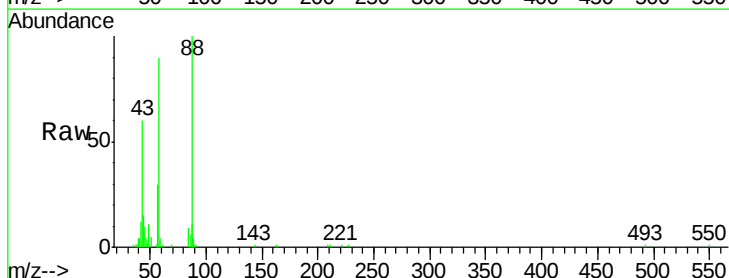
RT: 3.17 min Scan# 82

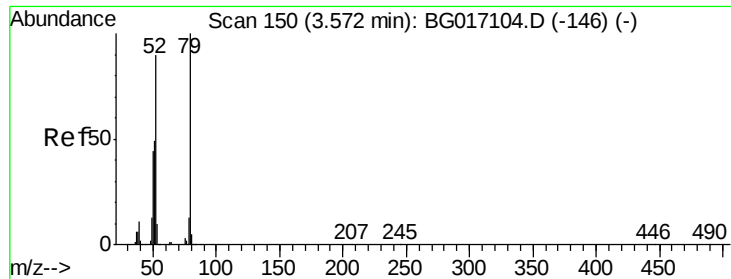
Delta R.T. -0.01 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.0	68.6	103.0
43	58.2	40.3	60.5





#3

Pyridine

Concen: 32.17 ng

RT: 3.56 min Scan# 149

Delta R.T. -0.01 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Instrument :

BNA_G

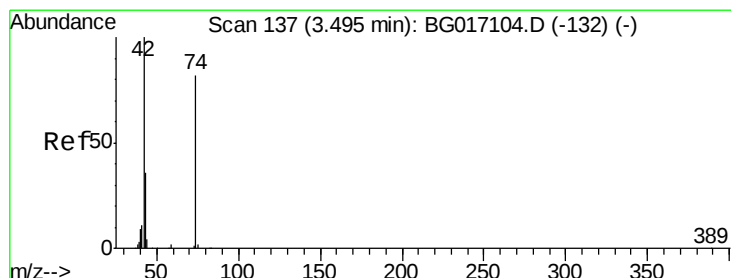
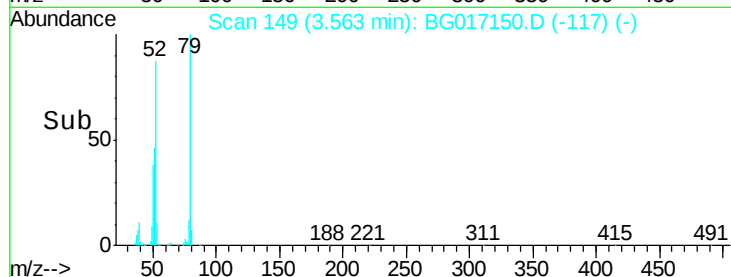
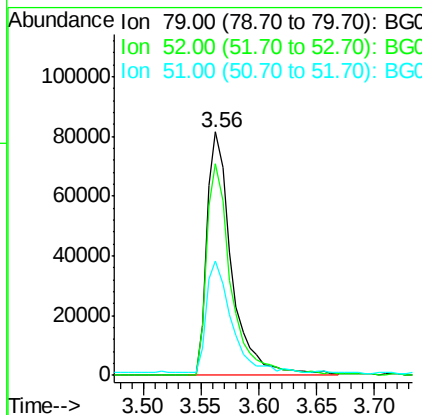
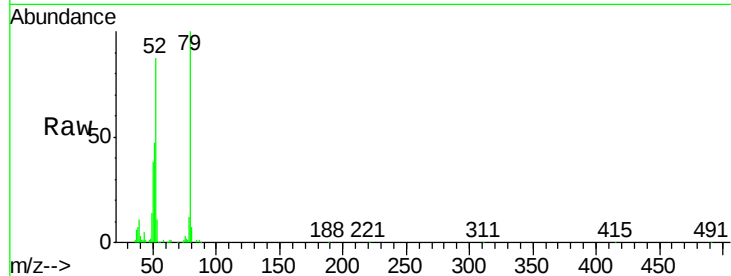
ClientSampleId :

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Tgt Ion:	79	Resp:	122308
Ion	Ratio	Lower	Upper
79	100		
52	87.0	72.2	108.2
51	47.2	40.6	60.8



#4

n-Nitrosodimethylamine

Concen: 30.14 ng

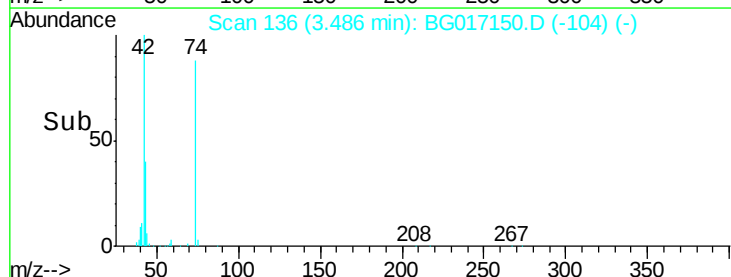
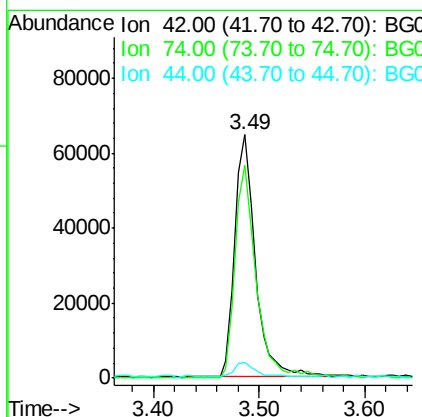
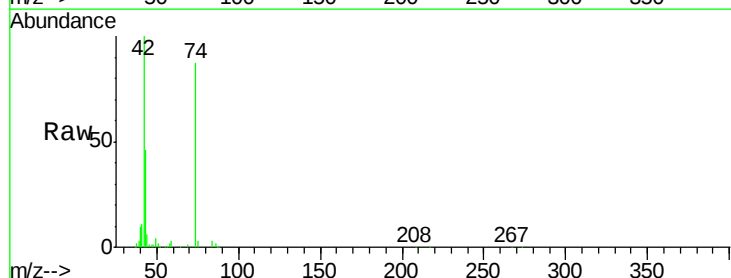
RT: 3.49 min Scan# 136

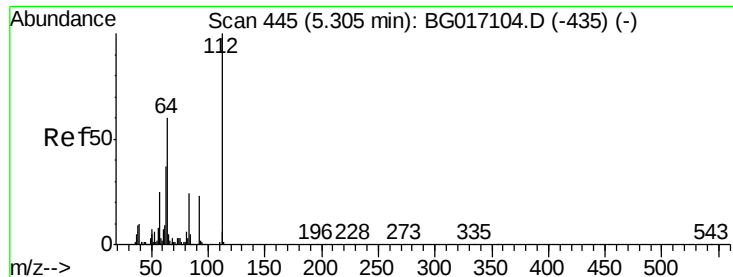
Delta R.T. -0.01 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Tgt Ion:	42	Resp:	86972
Ion	Ratio	Lower	Upper
42	100		
74	87.4	65.2	97.8
44	6.4	3.2	4.8#





#5

2-Fluorophenol

Concen: 127.38 ng

RT: 5.30 min Scan# 445

Delta R.T. -0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Instrument :

BNA_G

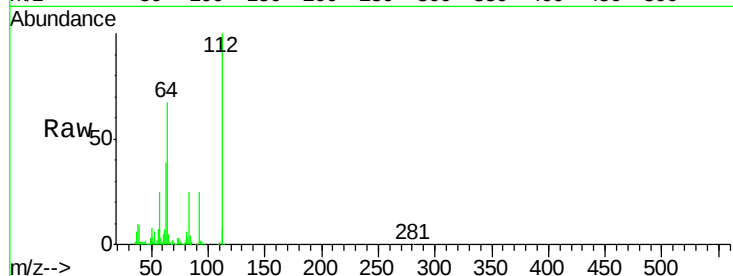
ClientSampleId :

PB83305BSD

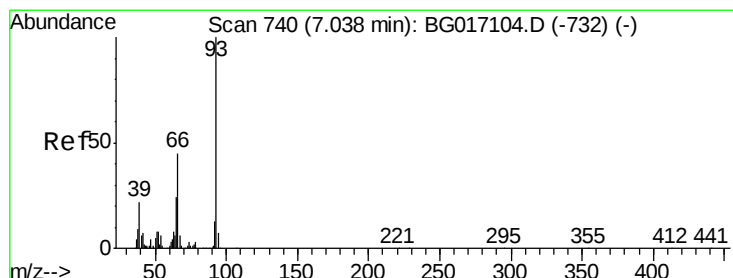
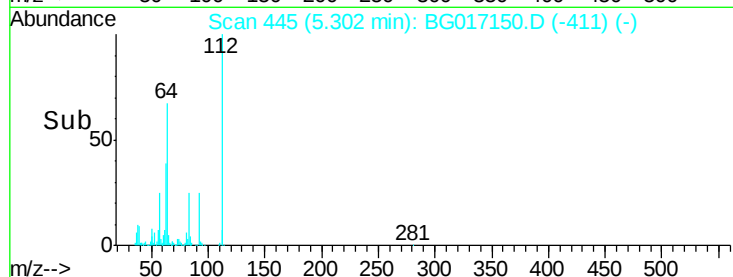
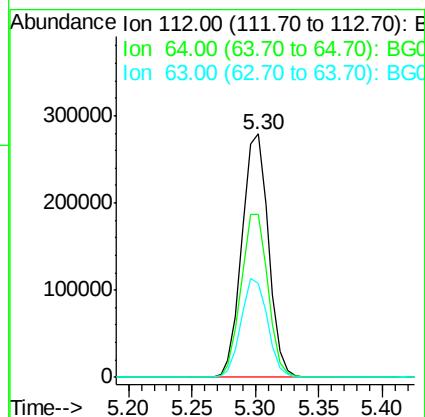
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	405734		
64	66.9	48.1	72.1	
63	38.7	29.8	44.8	



#6

Aniline

Concen: 24.23 ng

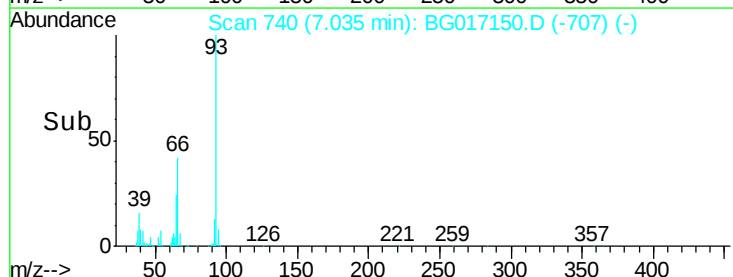
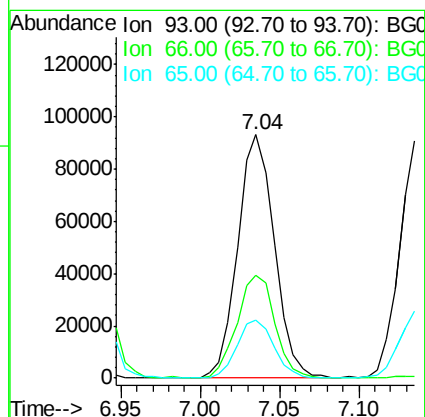
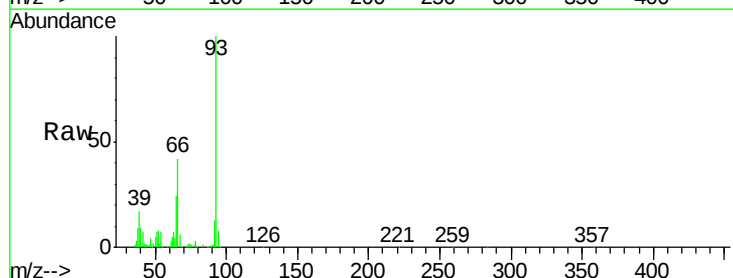
RT: 7.04 min Scan# 740

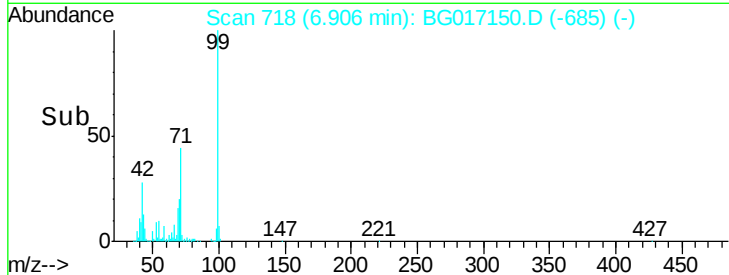
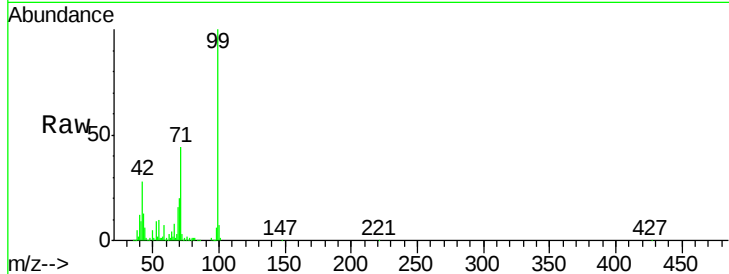
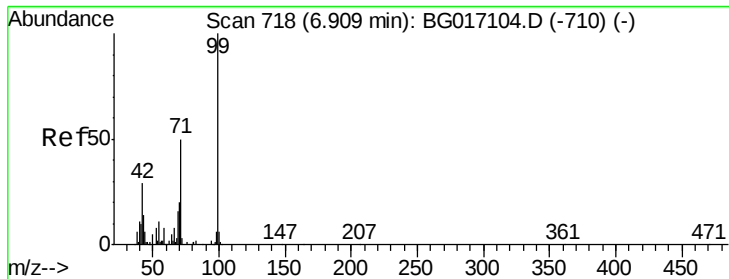
Delta R.T. -0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	149812		
66	42.1	35.8	53.8	
65	24.0	19.2	28.8	





#7

Phenol-d6

Concen: 125.84 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Tgt Ion:	99	Resp:	562498
Ion Ratio	Lower	Upper	
99	100		
42	27.7	23.5	35.3
71	44.1	39.8	59.8

Instrument :

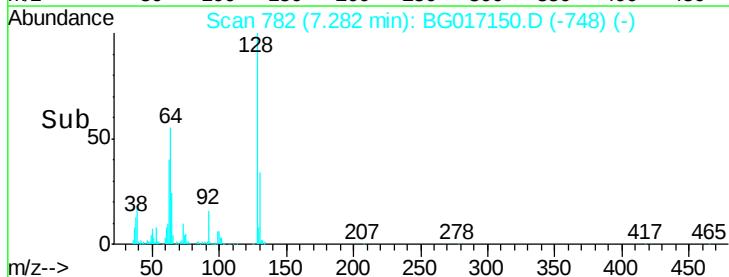
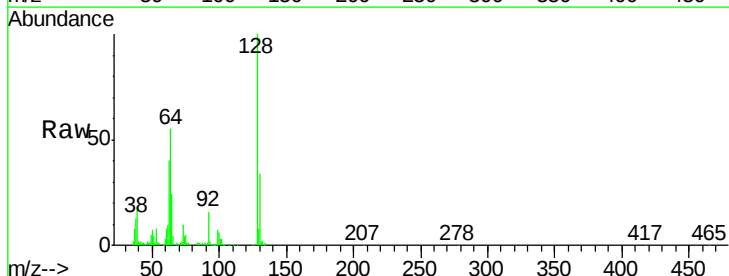
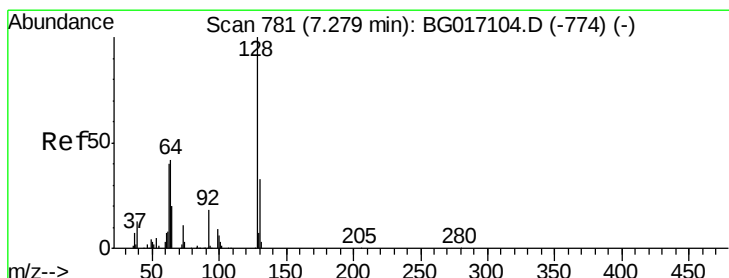
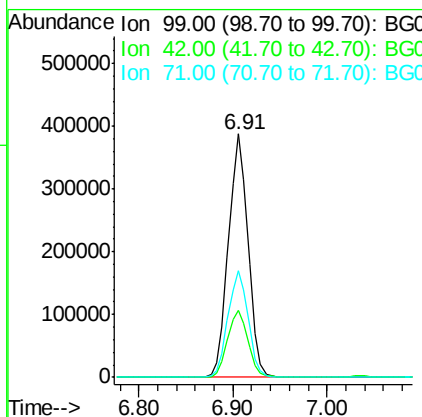
BNA_G

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#8

2-Chlorophenol

Concen: 37.57 ng

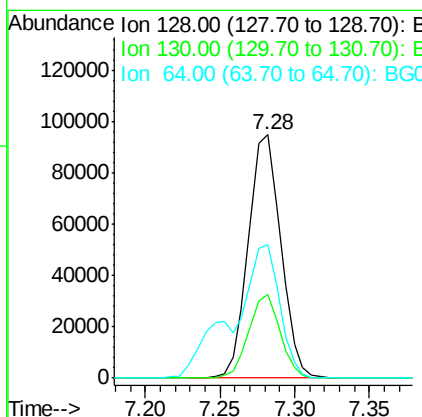
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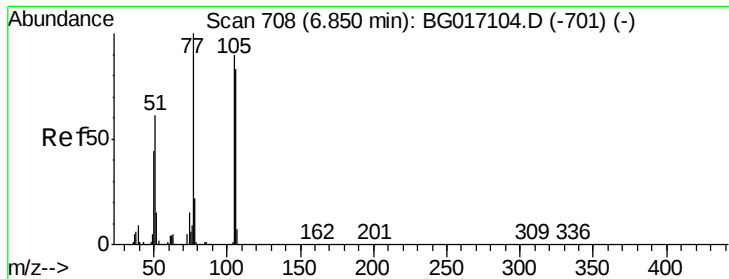
Delta R.T. 0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Tgt Ion:	128	Resp:	143144
Ion Ratio	Lower	Upper	
128	100		
130	34.2	13.3	53.3
64	54.9	30.9	70.9





#9

Benzaldehyde

Concen: 8.53 ng

RT: 6.84 min Scan# 707

Delta R.T. -0.01 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Instrument :

BNA_G

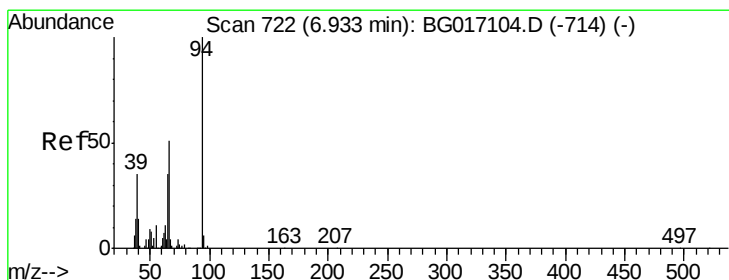
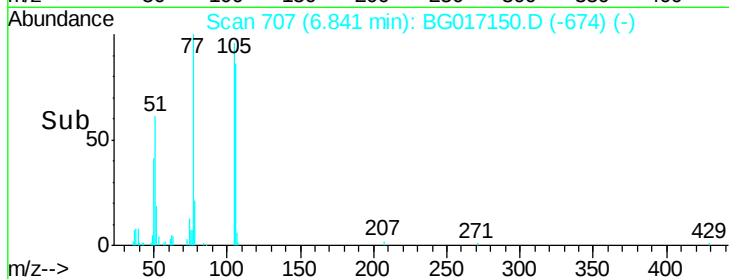
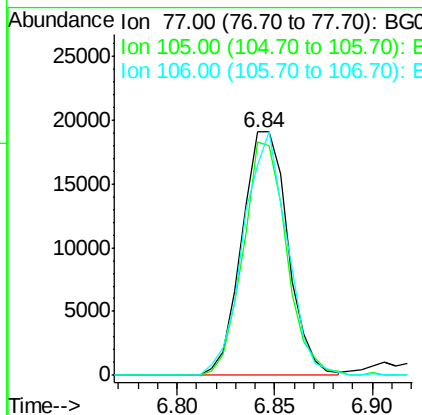
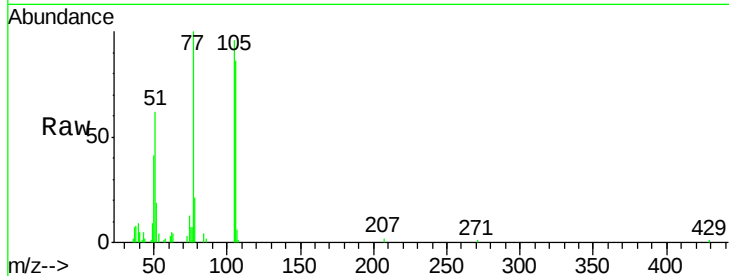
ClientSampleId :

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Tgt Ion:	77	Resp:	31146
Ion Ratio	Lower	Upper	
77	100		
105	95.8	69.5	109.5
106	86.4	63.4	103.4



#10

Phenol

Concen: 39.77 ng

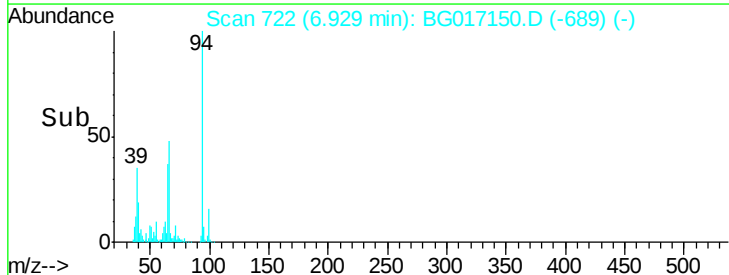
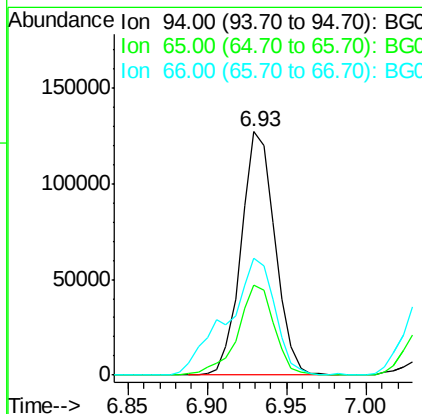
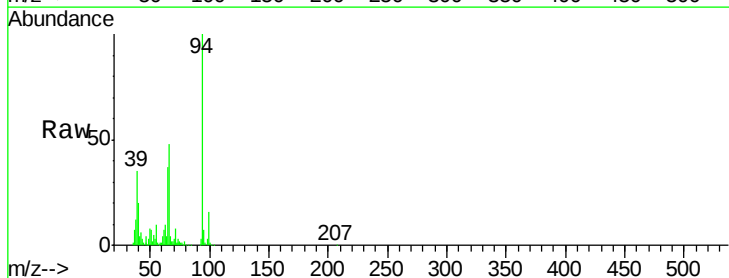
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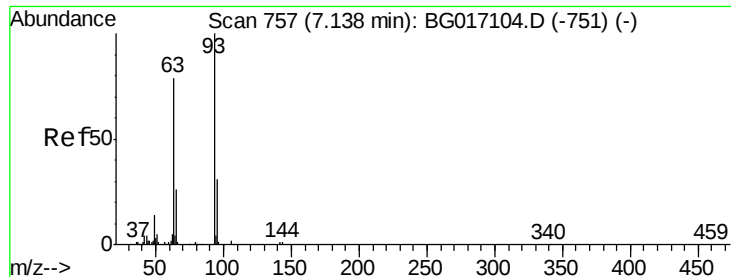
Delta R.T. -0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Tgt Ion:	94	Resp:	188505
Ion Ratio	Lower	Upper	
94	100		
65	37.0	15.0	55.0
66	47.9	32.1	72.1





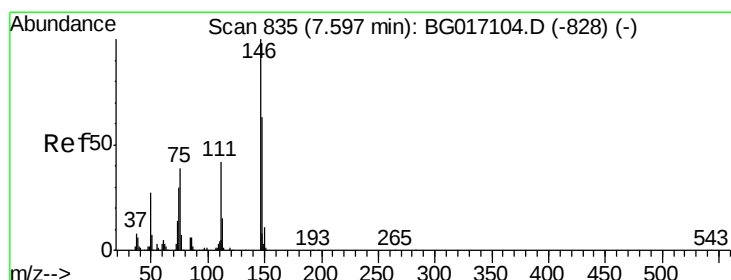
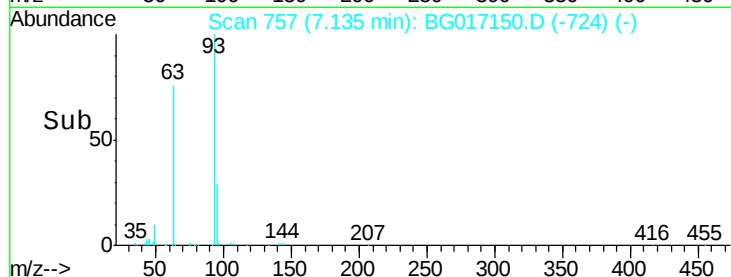
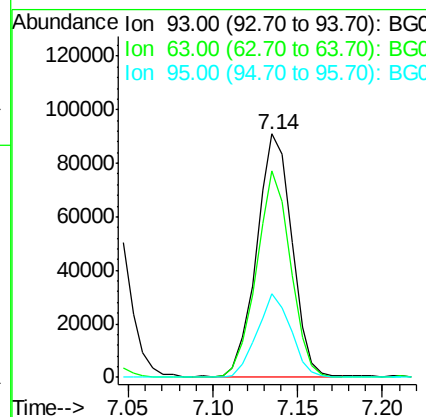
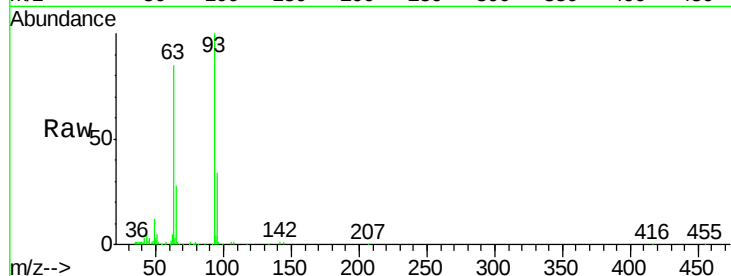
#11
bis(2-Chloroethyl)ether
Concen: 36.87 ng
RT: 7.14 min Scan# 757
Delta R.T. -0.00 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Instrument :
BNA_G
ClientSampleId :
PB83305BSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.8	58.5	98.5
95	34.3	11.0	51.0

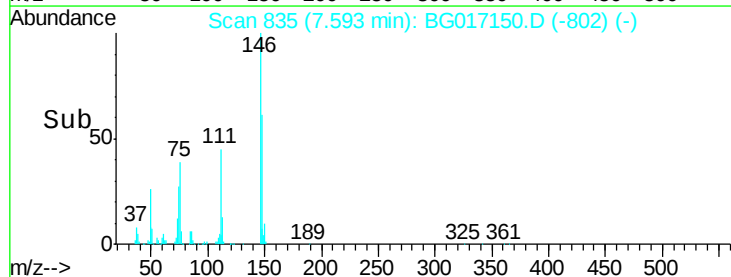
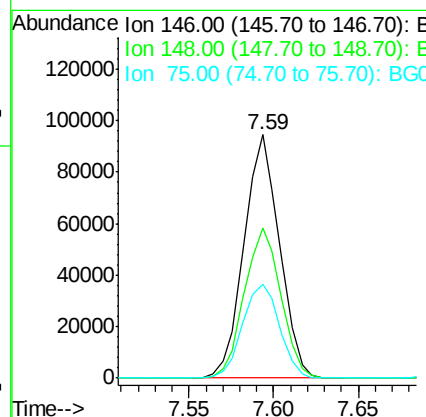
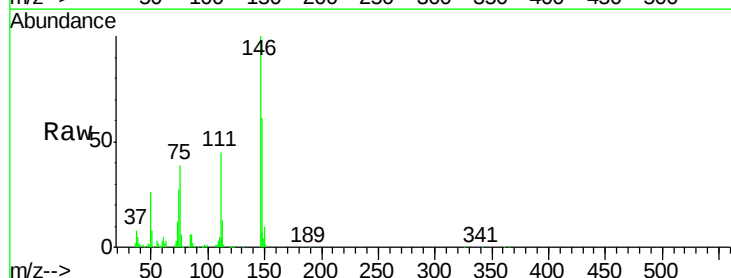
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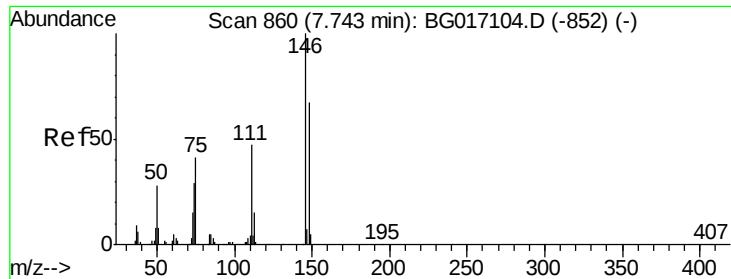
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#12
1,3-Dichlorobenzene
Concen: 32.45 ng
RT: 7.59 min Scan# 835
Delta R.T. -0.00 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	50.6	75.8
75	38.8	31.4	47.2





#13

1,4-Dichlorobenzene

Concen: 32.83 ng

RT: 7.74 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Instrument :

BNA_G

ClientSampleId :

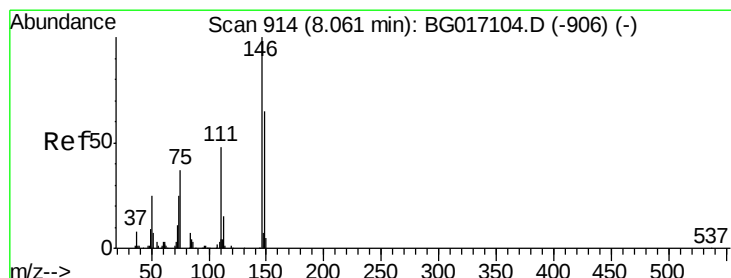
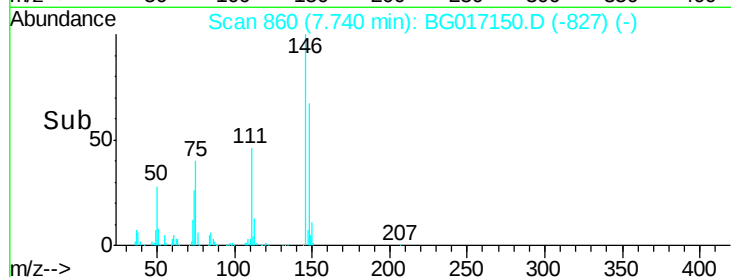
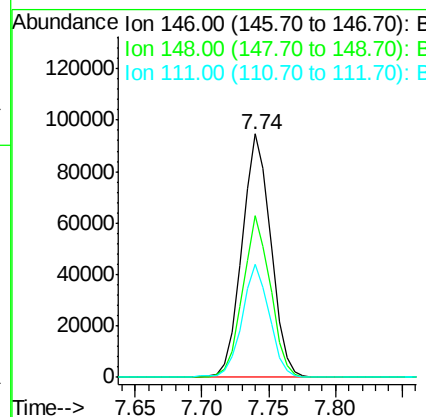
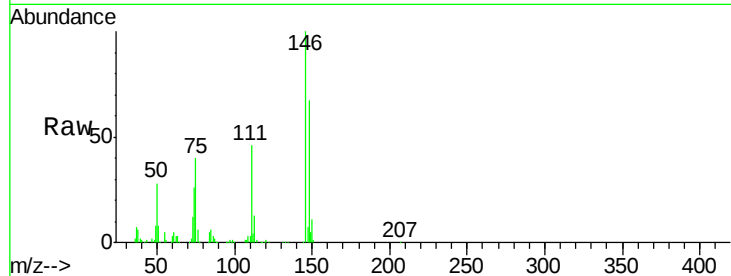
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Tgt Ion:	146	Resp:	141046
Ion Ratio	Lower	Upper	
146	100		
148	66.5	53.9	80.9
111	46.5	37.9	56.9



#14

1,2-Dichlorobenzene

Concen: 32.01 ng

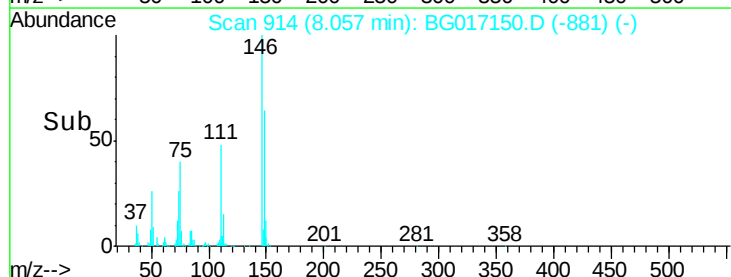
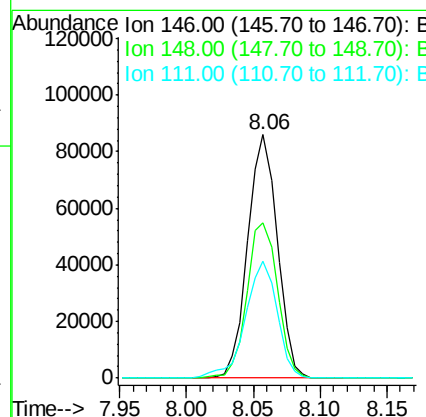
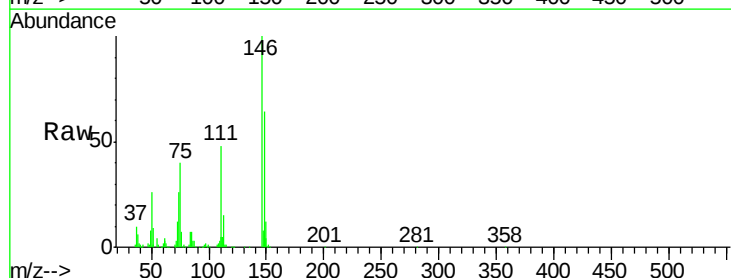
RT: 8.06 min Scan# 914

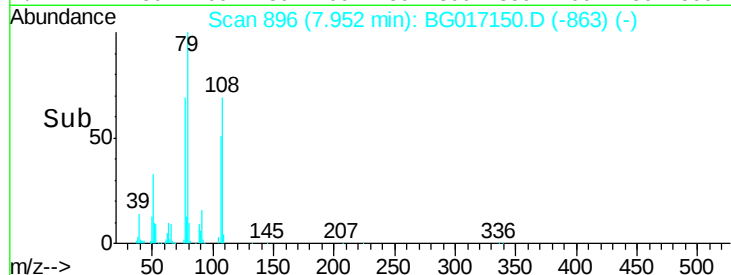
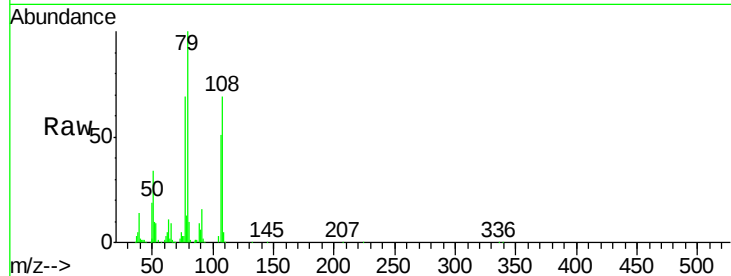
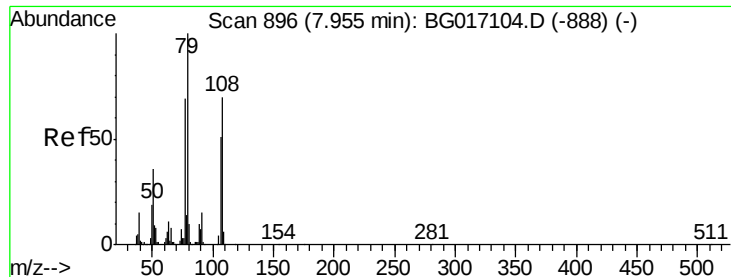
Delta R.T. -0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Tgt Ion:	146	Resp:	131318
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.3	78.5
111	47.9	39.0	58.4





#15

Benzyl Alcohol

Concen: 34.32 ng

RT: 7.95 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Lower	Upper
79	100		
108	69.0	55.8	83.6
77	68.6	55.4	83.0

Instrument :

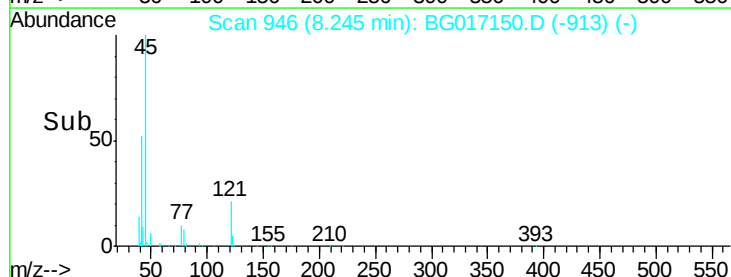
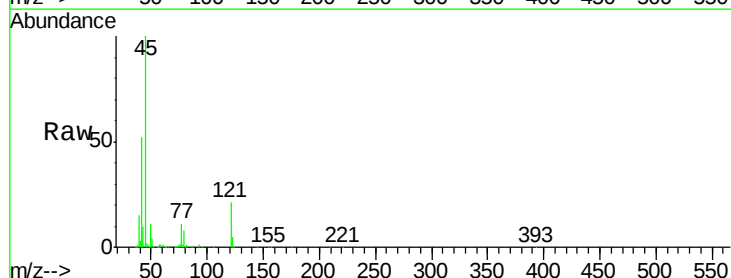
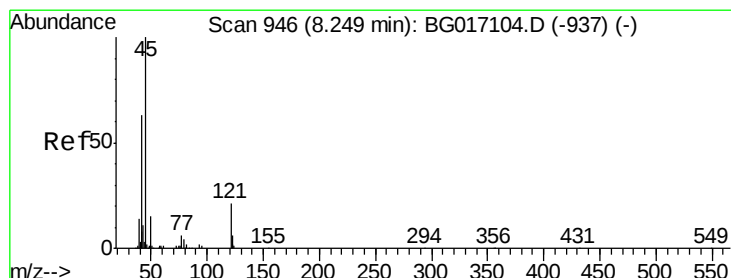
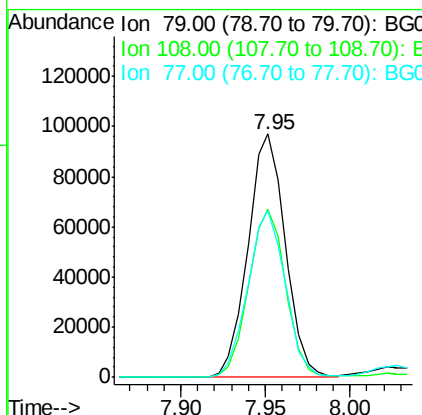
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ClientSampleId :

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.41 ng

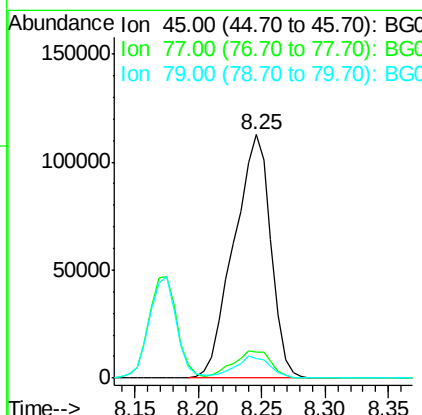
RT: 8.25 min Scan# 946

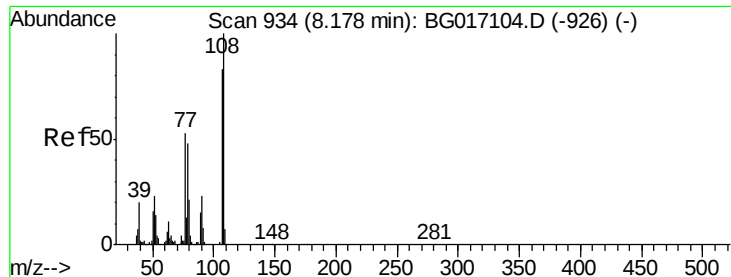
Delta R.T. -0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	32.5
79	8.1	0.0	29.4





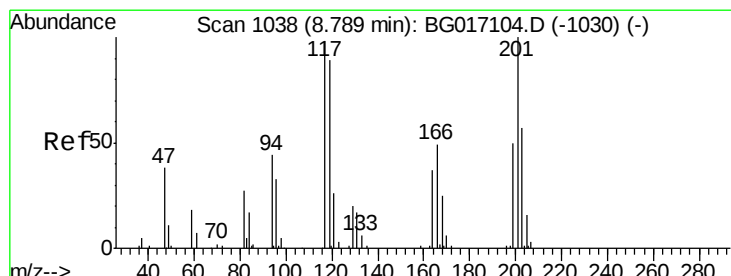
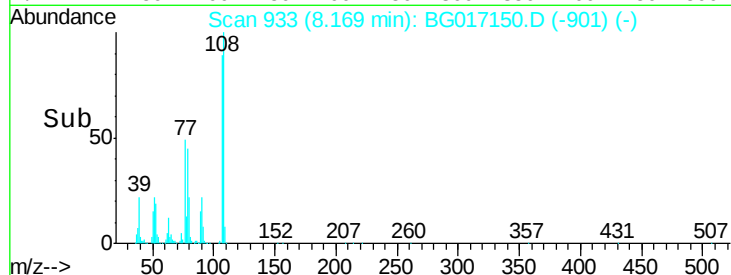
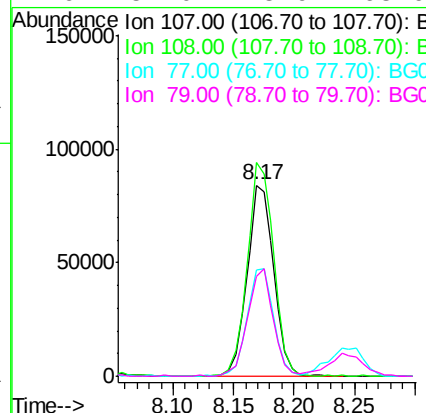
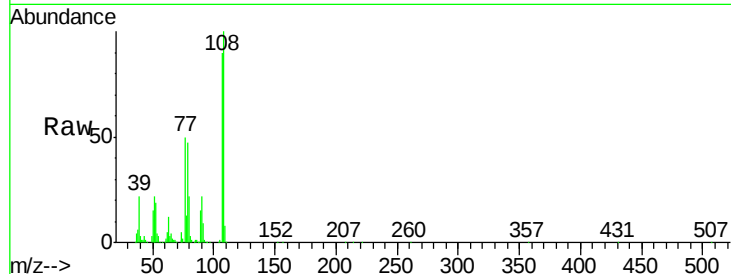
#17
2-Methylphenol
Concen: 37.62 ng
RT: 8.17 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Instrument :
BNA_G
ClientSampleId :
PB83305BSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	129306		
108	111.6	96.6	144.8	
77	55.4	51.2	76.8	
79	52.0	45.9	68.9	

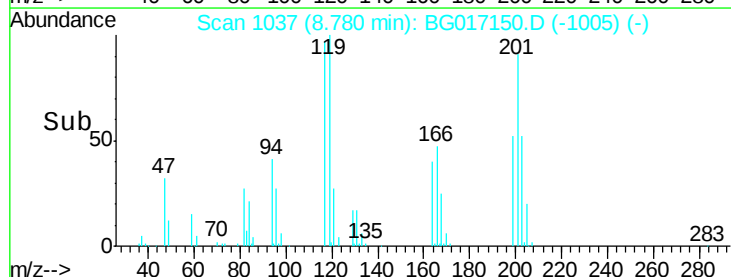
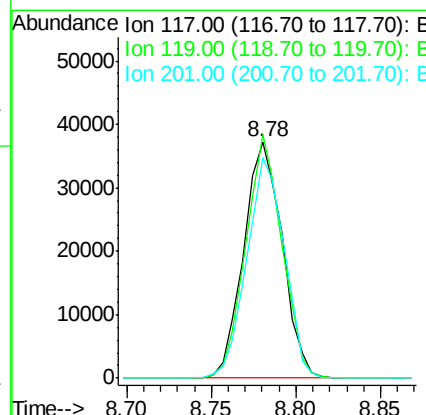
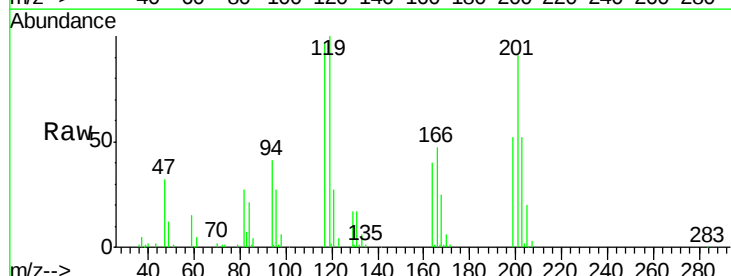
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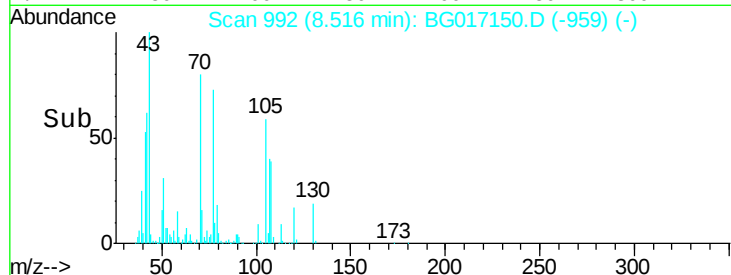
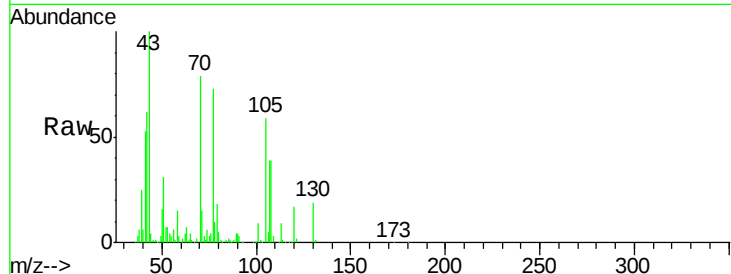
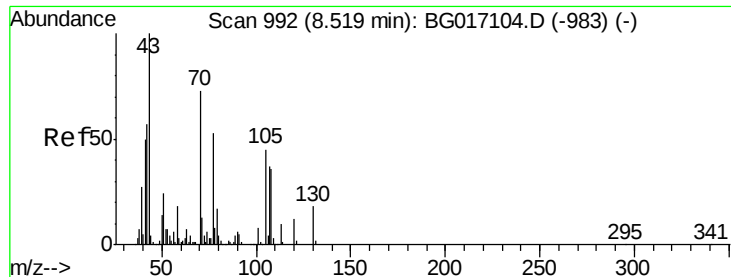
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#18
Hexachloroethane
Concen: 32.95 ng
RT: 8.78 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	59116		
119	103.0	73.0	109.6	
201	93.5	81.7	122.5	





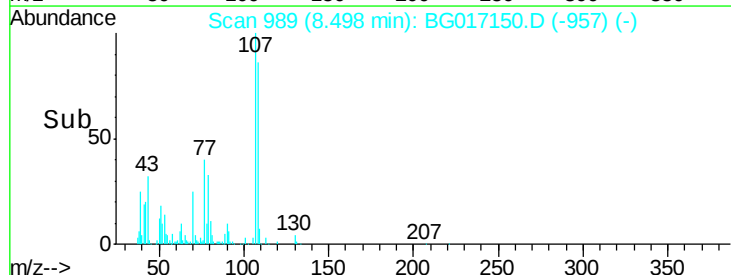
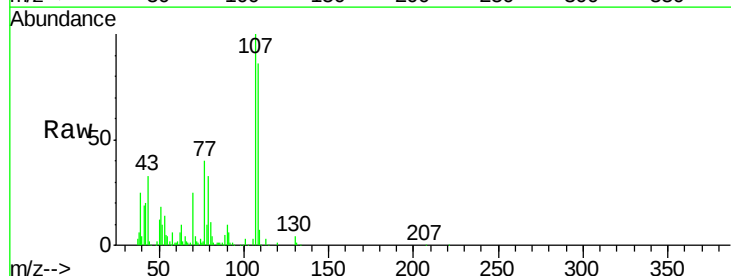
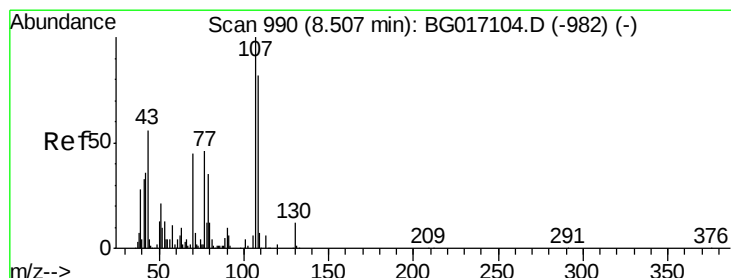
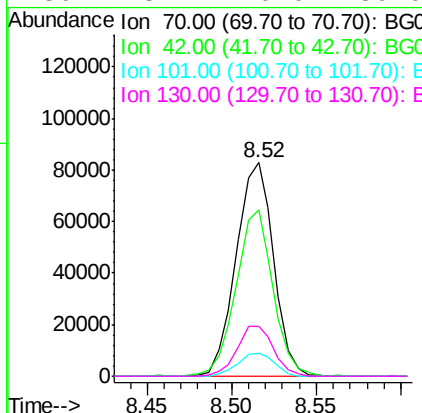
#19
n-Nitroso-di-n-propylamine
Concen: 32.68 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Instrument :
BNA_G
ClientSampleId :
PB83305BSD

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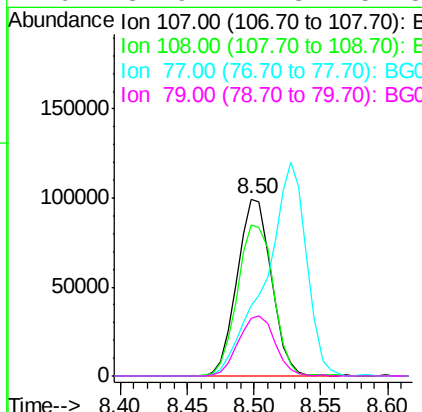
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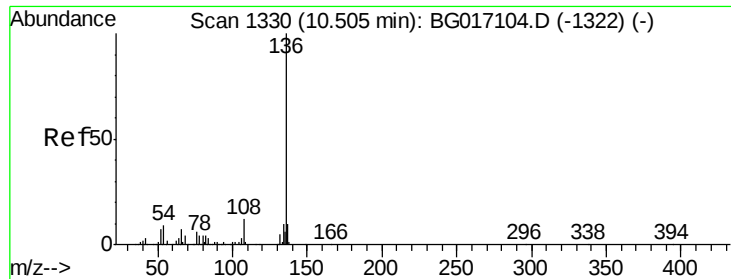
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		127279		
42	77.8	62.6	94.0		
101	11.1	9.0	13.4		
130	23.4	20.0	30.0		



#20
3+4-Methylphenols
Concen: 37.10 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		177209		
108	85.5	62.2	102.2		
77	39.9	26.0	66.0		
79	32.9	14.8	54.8		





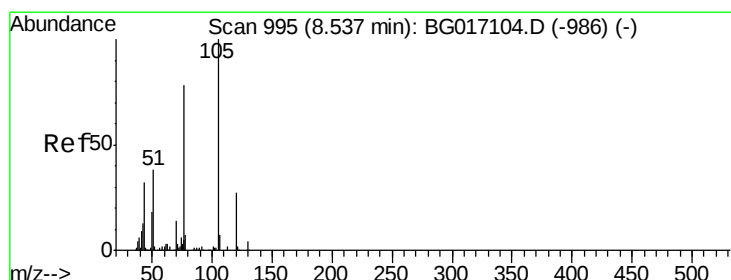
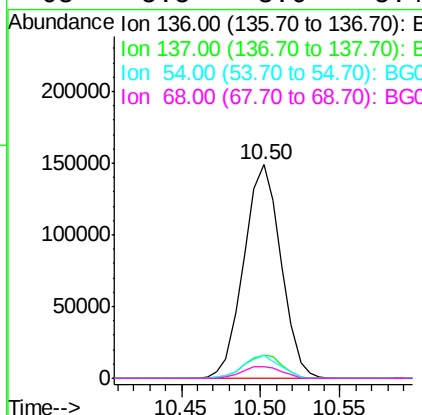
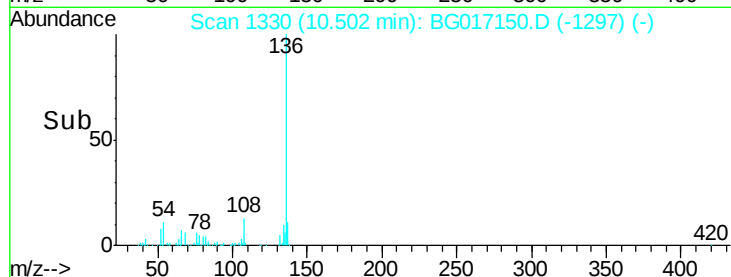
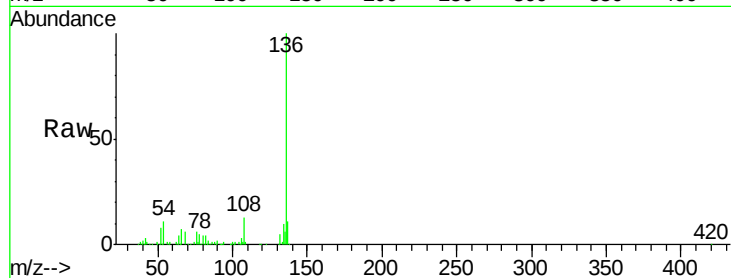
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Instrument :
BNA_G
ClientSampleId :
PB83305BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.6	8.3	12.5
54	10.6	7.4	11.2
68	5.5	3.6	5.4#

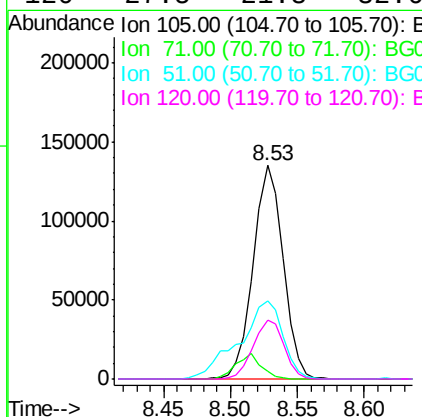
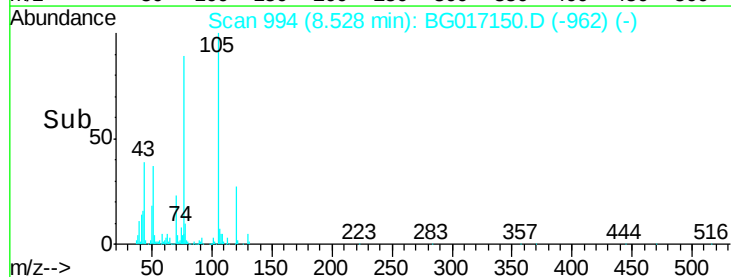
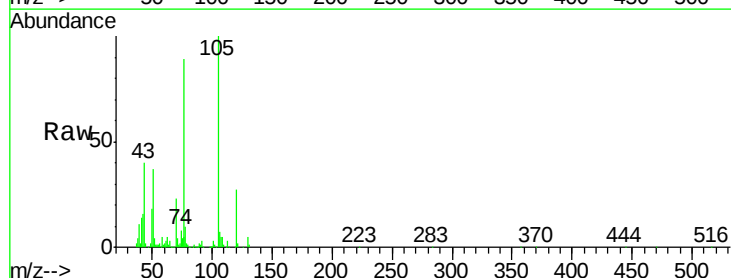
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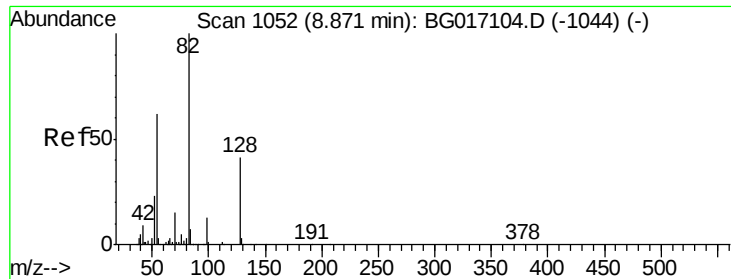
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#22
Acetophenone
Concen: 35.65 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	3.6	2.2	3.4#
51	36.7	32.8	49.2
120	27.5	21.8	32.6





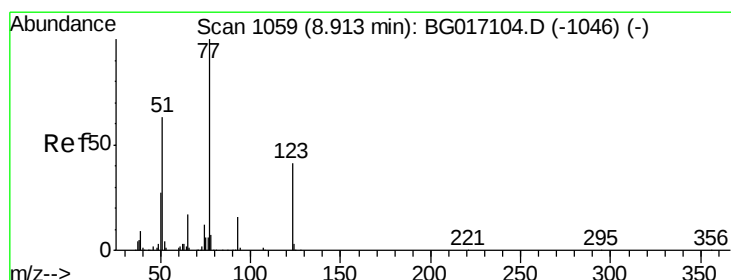
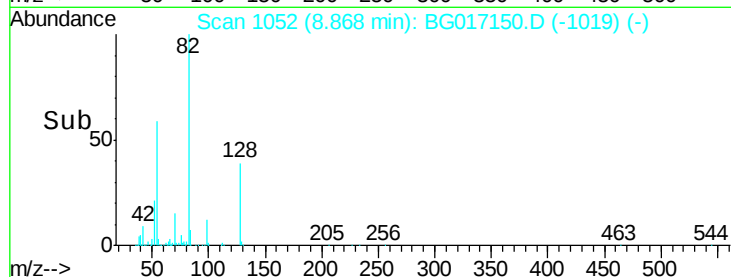
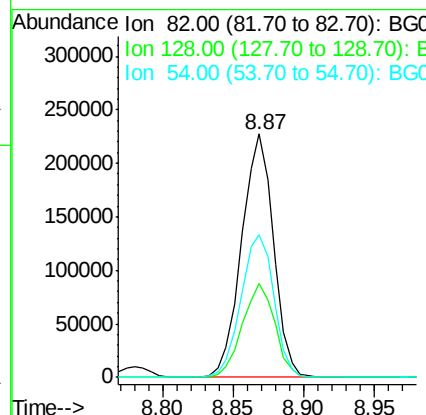
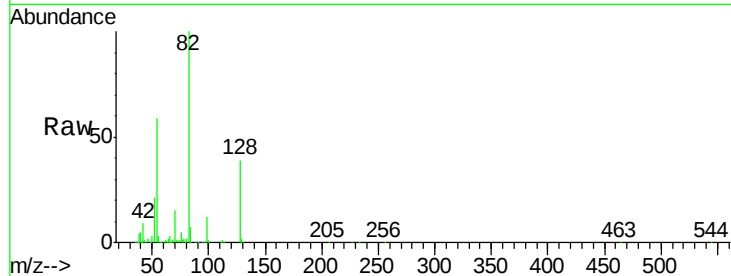
#23
 Nitrobenzene-d5
 Concen: 69.51 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017150.D
 Acq: 14 May 2015 20:43

Instrument :
 BNA_G
 ClientSampleId :
 PB83305BSD

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	359512		
128	38.6	32.6	49.0	
54	58.5	49.6	74.4	

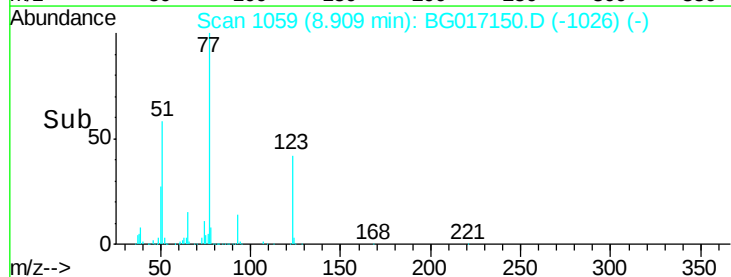
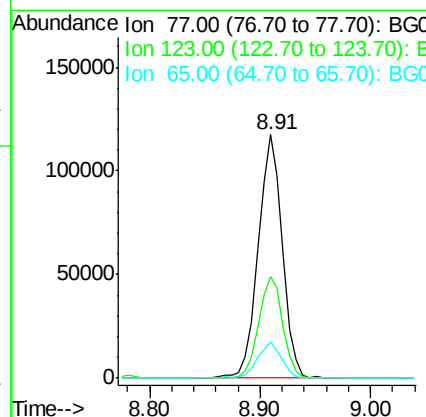
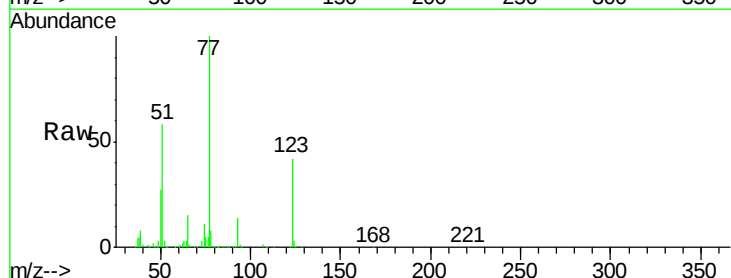
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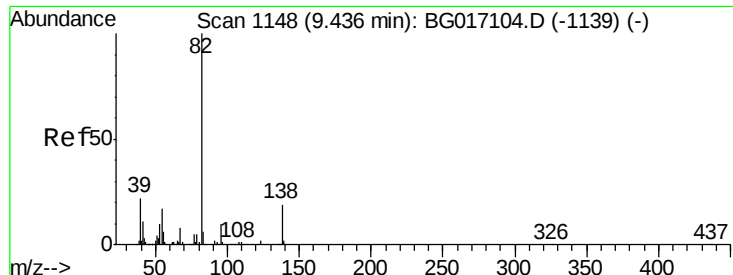
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#24
 Nitrobenzene
 Concen: 35.50 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BG017150.D
 Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	179644		
123	41.8	33.0	49.4	
65	14.6	13.3	19.9	





#25

Isophorone

Concen: 34.53 ng

RT: 9.43 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Instrument :

BNA_G

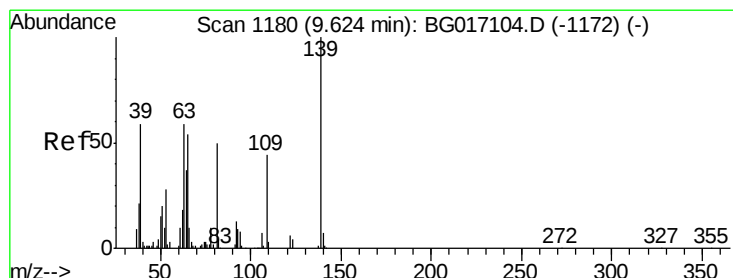
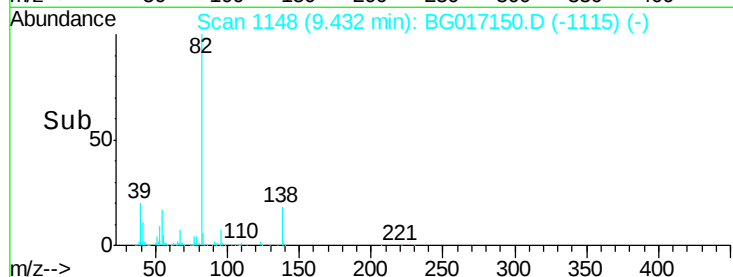
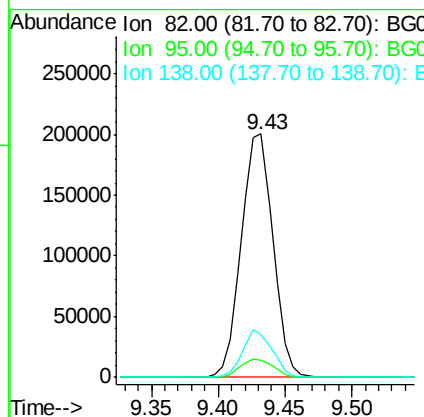
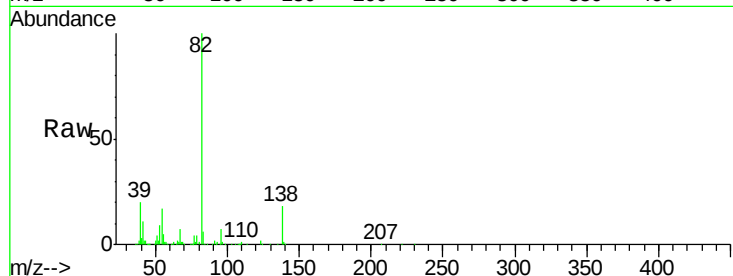
ClientSampleId :

PB83305BSD

Tgt Ion:	82	Resp:	329218
Ion Ratio		Lower	Upper
82	100		
95	6.8	7.7	11.5#
138	17.6	15.0	22.6

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#26

2-Nitrophenol

Concen: 35.50 ng

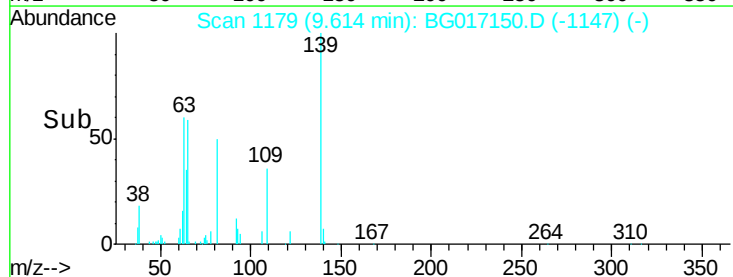
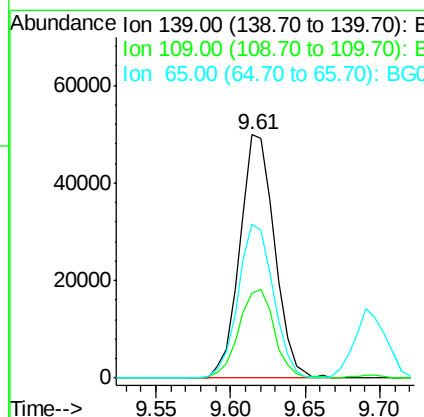
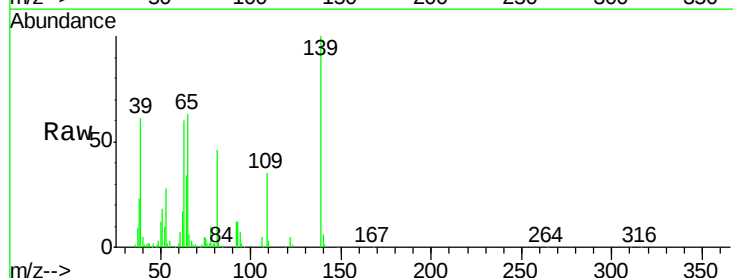
RT: 9.61 min Scan# 1179

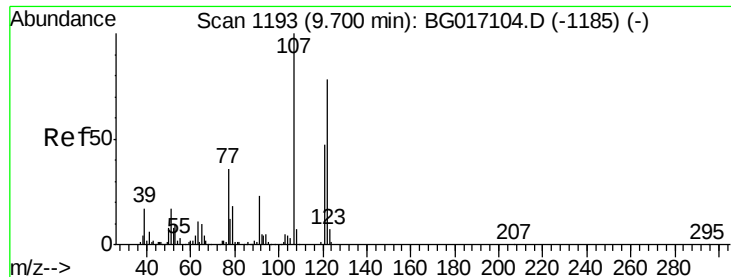
Delta R.T. -0.01 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Tgt Ion:	139	Resp:	80312
Ion Ratio		Lower	Upper
139	100		
109	34.8	34.9	52.3#
65	63.3	43.0	64.4





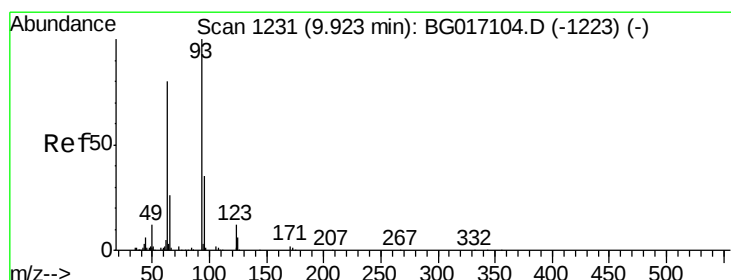
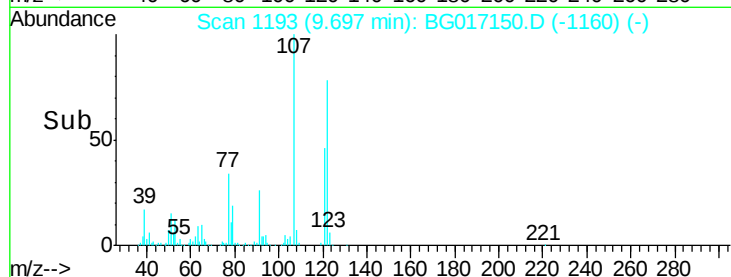
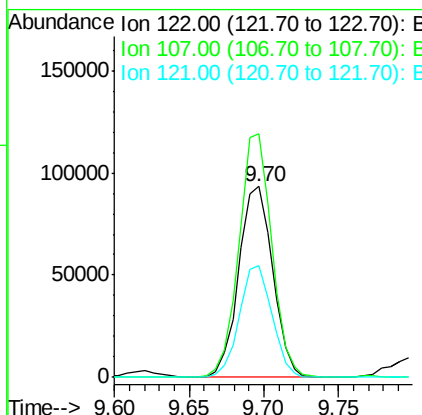
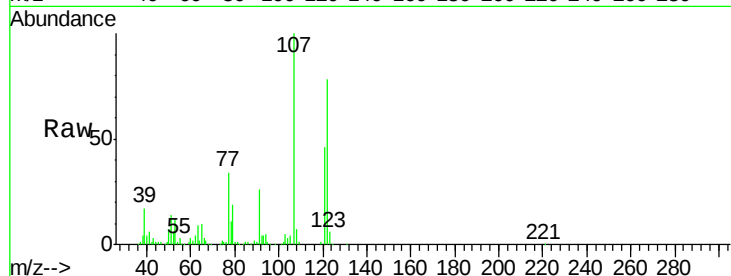
#27
2,4-Dimethylphenol
Concen: 39.58 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Instrument :
BNA_G
ClientSampleId :
PB83305BSD

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	147385		
107	127.7	102.3	153.5	
121	58.9	48.7	73.1	

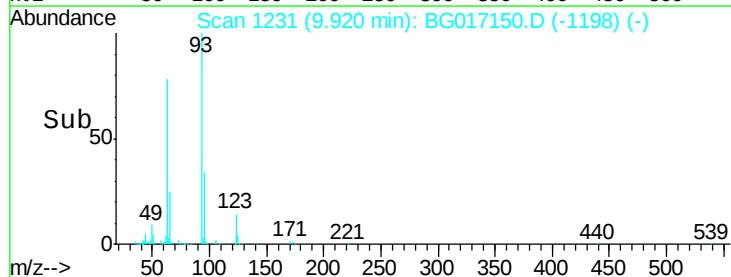
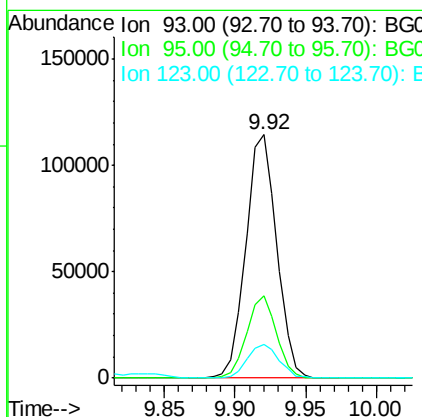
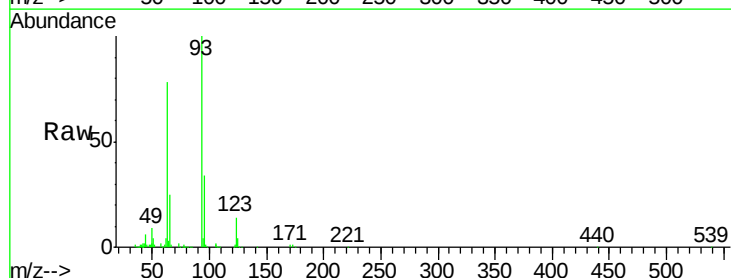
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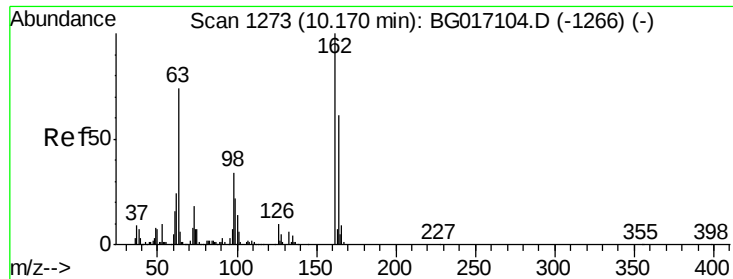
apatel
5/15/2015 11:31:27 AM



#28
bis(2-Chloroethoxy)methane
Concen: 37.84 ng
RT: 9.92 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	175610		
95	34.0	28.0	42.0	
123	13.9	10.3	15.5	





#29

2,4-Dichlorophenol

Concen: 39.17 ng

RT: 10.17 min Scan# 1273

Delta R.T. -0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Instrument :

BNA_G

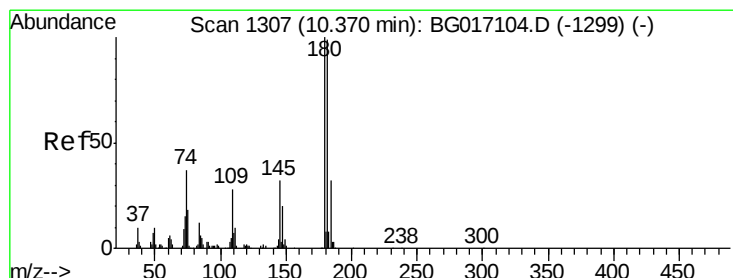
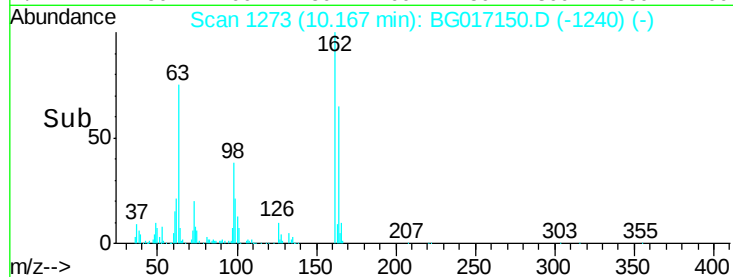
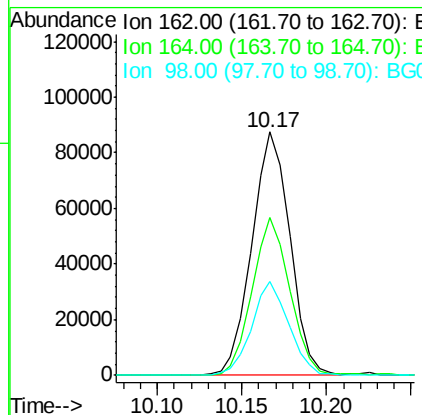
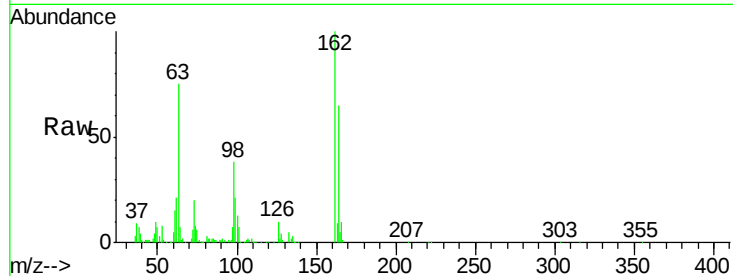
ClientSampleId :

PB83305BSD

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	137567		
164	64.6	41.4	81.4	
98	38.3	14.3	54.3	

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#30

1,2,4-Trichlorobenzene

Concen: 34.08 ng

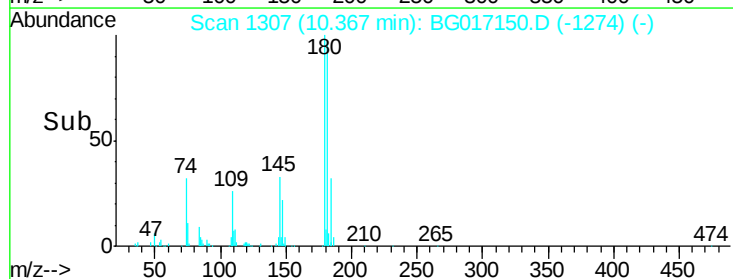
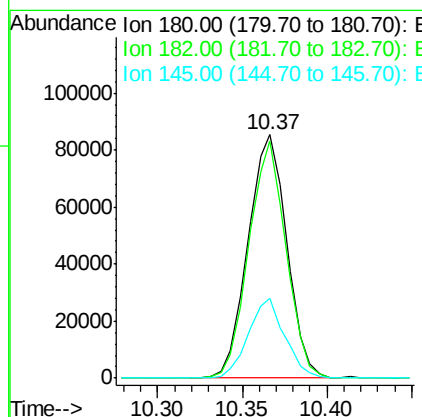
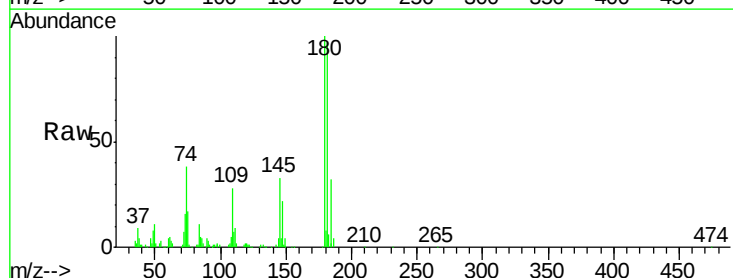
RT: 10.37 min Scan# 1307

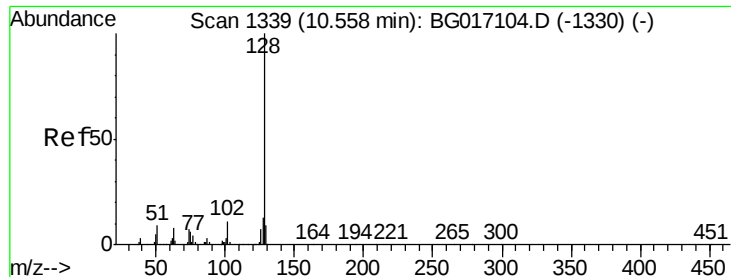
Delta R.T. -0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	135783		
182	97.4	79.4	119.0	
145	33.0	25.3	37.9	





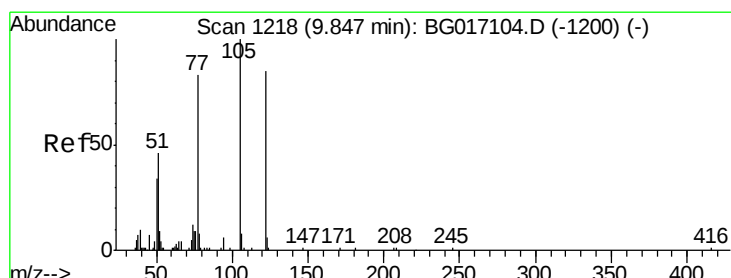
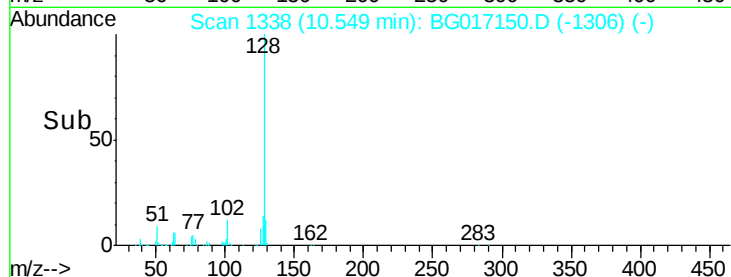
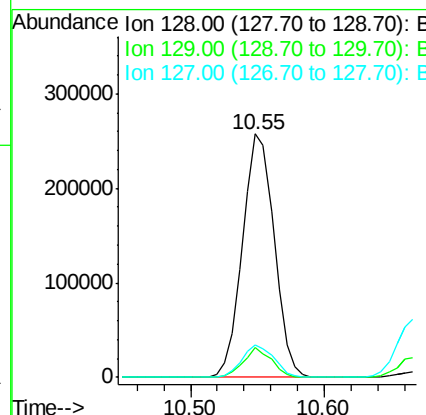
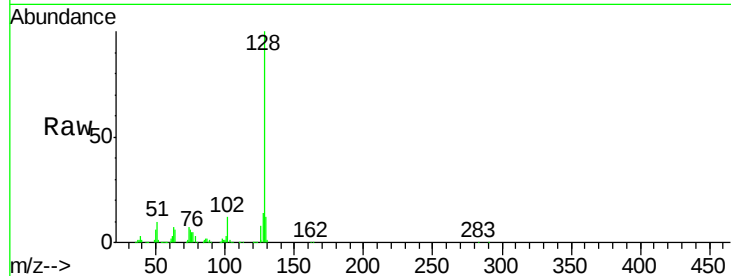
#31
Naphthalene
Concen: 35.73 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Instrument :
BNA_G
ClientSampleId :
PB83305BSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	422231		
129	12.1	7.6	11.4#	
127	13.5	10.6	16.0	

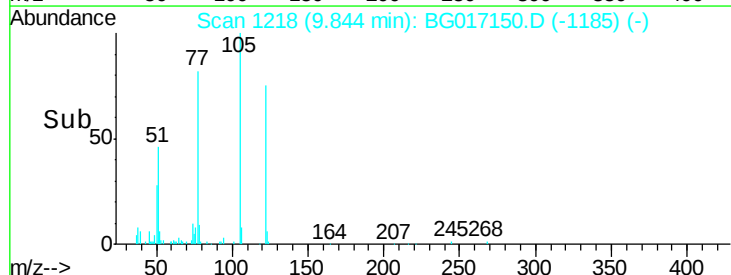
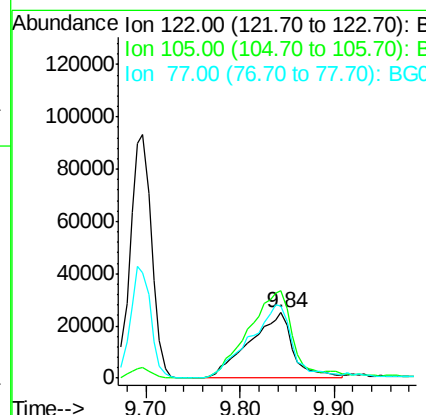
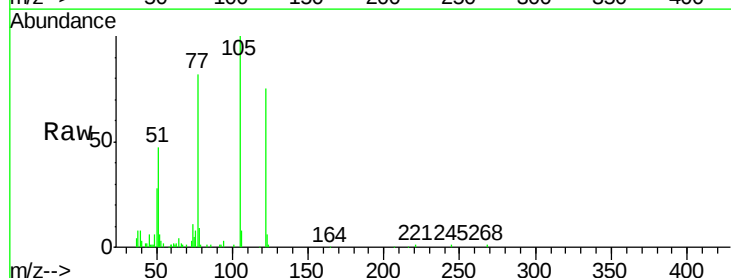
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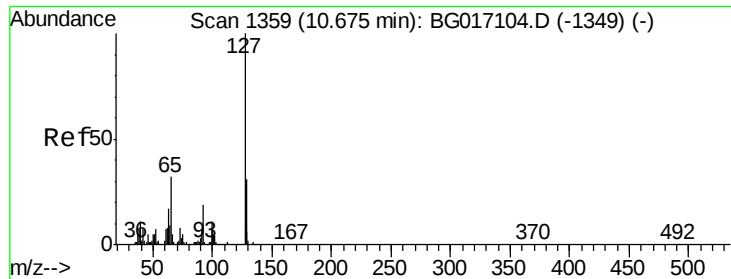
apatel
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#32
Benzoic acid
Concen: 32.06 ng
RT: 9.84 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	80888		
105	133.9	96.7	136.7	
77	109.6	78.5	118.5	





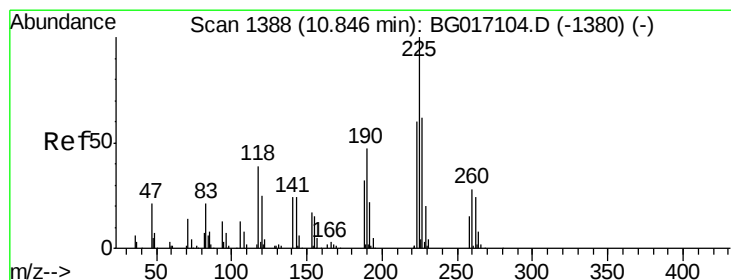
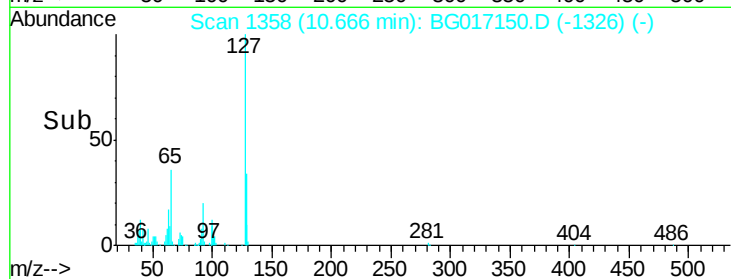
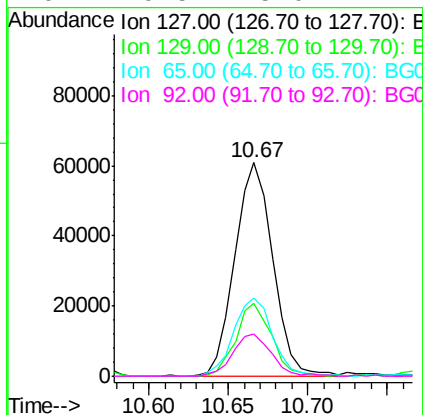
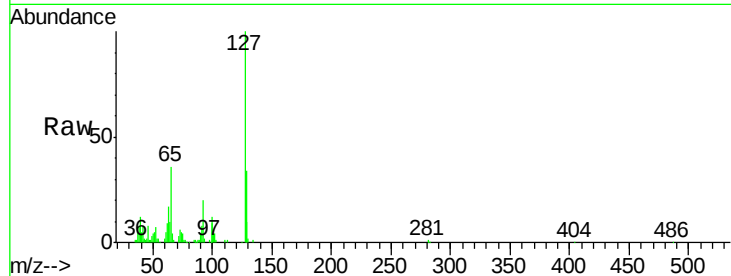
#33
4-Chloroaniline
Concen: 18.15 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Instrument :
BNA_G
ClientSampleId :
PB83305BSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	101458		
129	34.1	24.8	37.2	
65	36.3	25.8	38.6	
92	19.5	15.0	22.4	

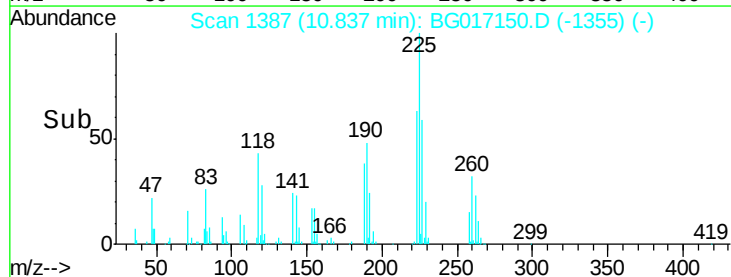
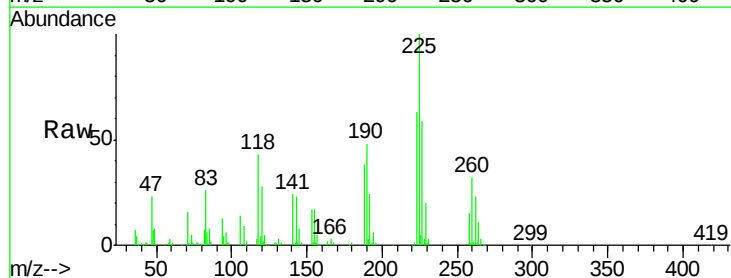
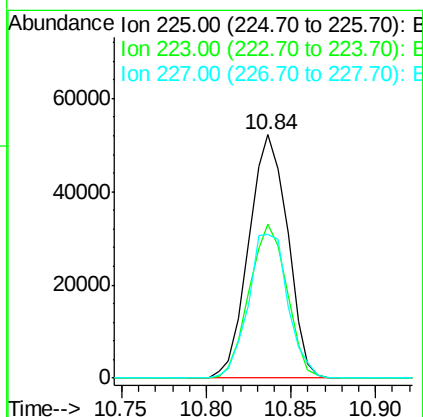
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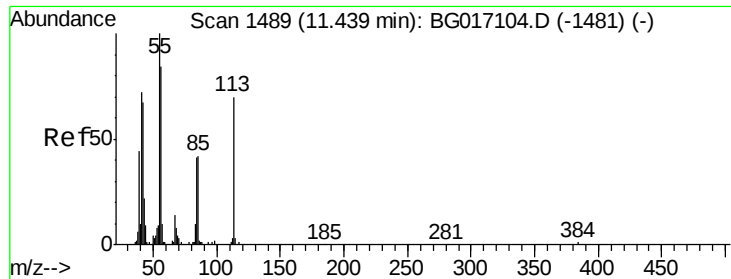
apatel
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#34
Hexachlorobutadiene
Concen: 33.11 ng
RT: 10.84 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	83527		
223	63.5	48.3	72.5	
227	59.0	49.8	74.8	





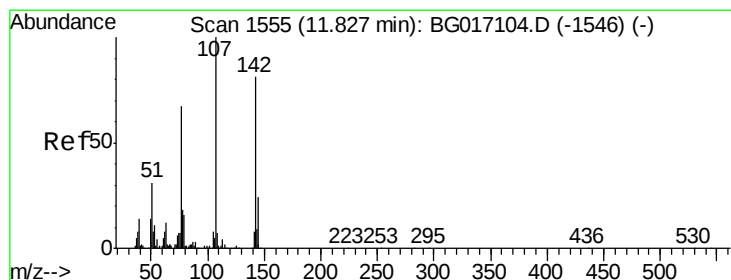
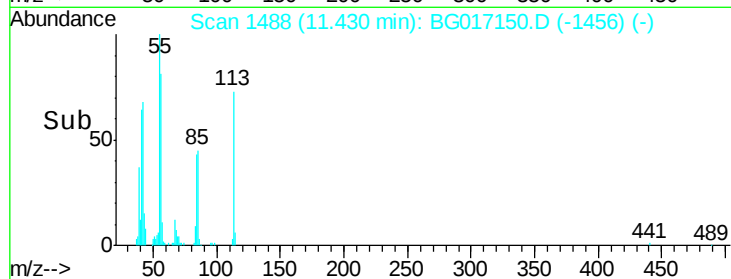
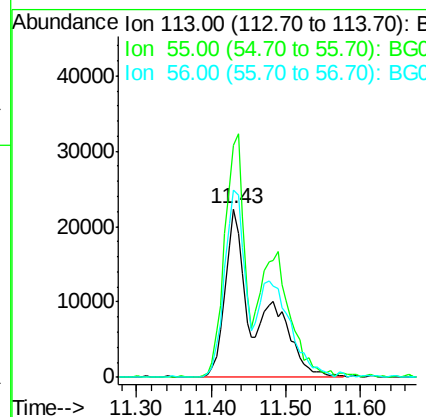
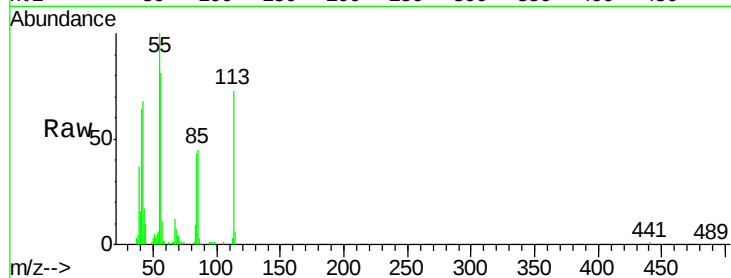
#35
 Caprolactam
 Concen: 38.06 ng m
 RT: 11.43 min Scan# 1488
 Delta R.T. -0.01 min
 Lab File: BG017150.D
 Acq: 14 May 2015 20:43

Instrument :
 BNA_G
 ClientSampleId :
 PB83305BSD

Tgt Ion	Ratio	Lower	Upper
113	100		
55	137.5	124.1	164.1
56	111.0	100.3	140.3

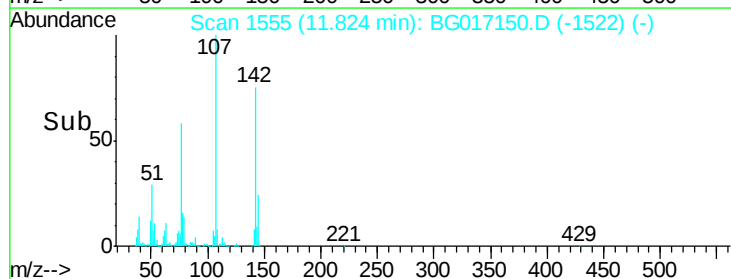
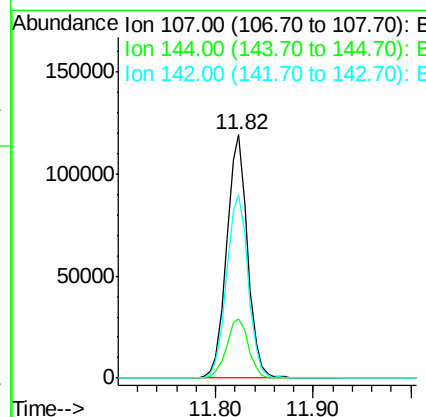
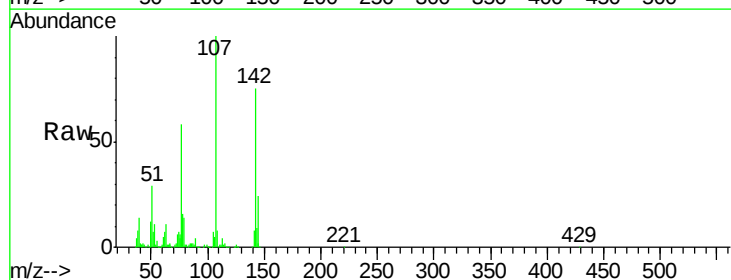
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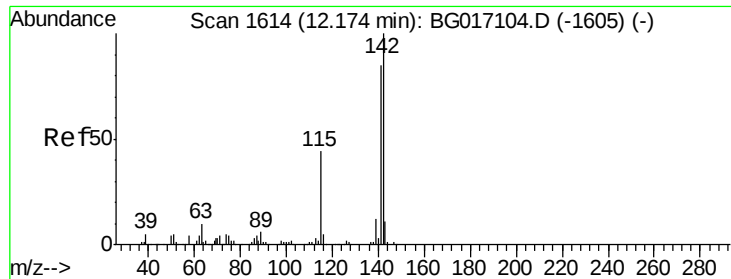
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#36
 4-Chloro-3-methylphenol
 Concen: 39.74 ng
 RT: 11.82 min Scan# 1555
 Delta R.T. -0.00 min
 Lab File: BG017150.D
 Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.6	29.4
142	75.5	64.9	97.3





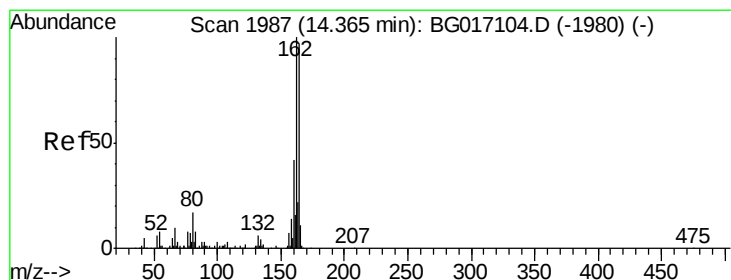
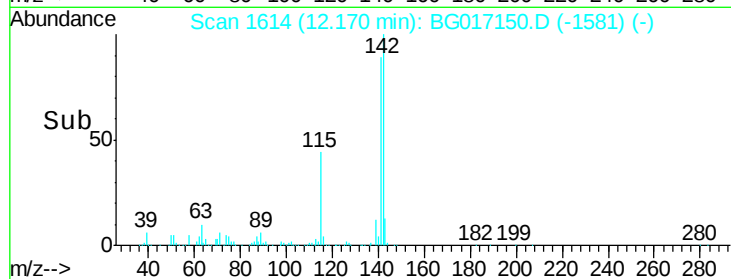
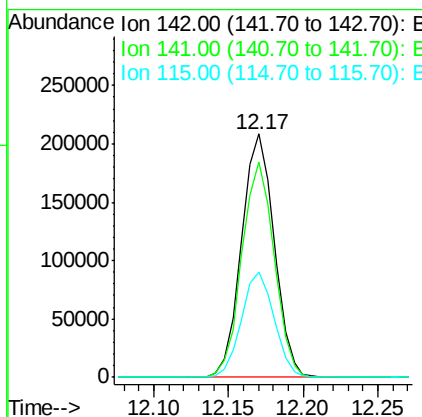
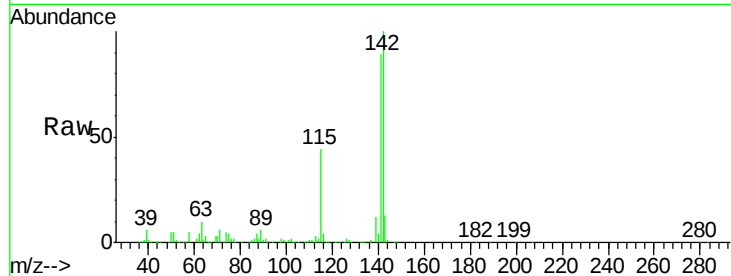
#37
2-Methylnaphthalene
Concen: 33.77 ng
RT: 12.17 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Instrument :
BNA_G
ClientSampleId :
PB83305BSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	316439		
141	88.7	68.2	102.2	
115	43.5	35.6	53.4	

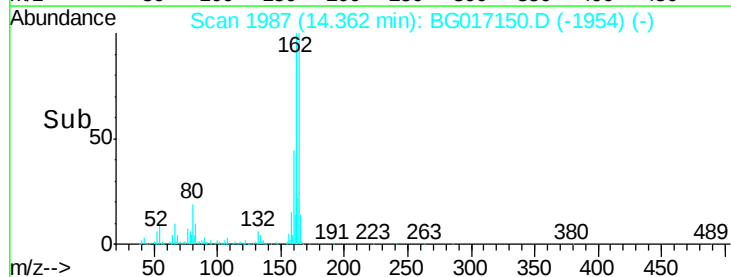
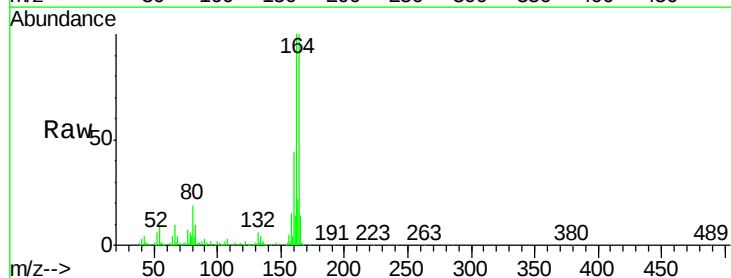
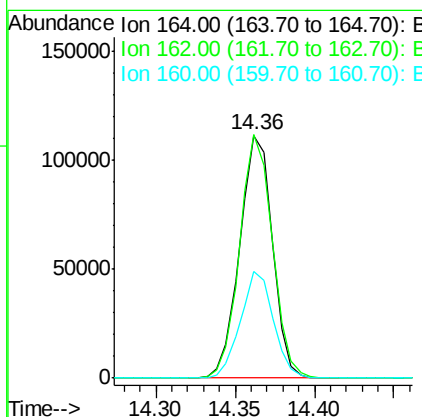
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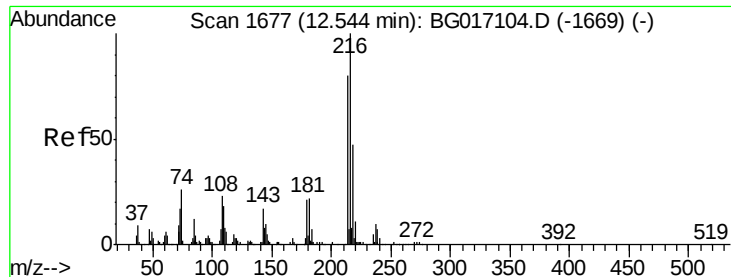
apatel
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	159319		
162	100.4	82.1	123.1	
160	43.9	34.8	52.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.05 ng

RT: 12.54 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BG017150.D

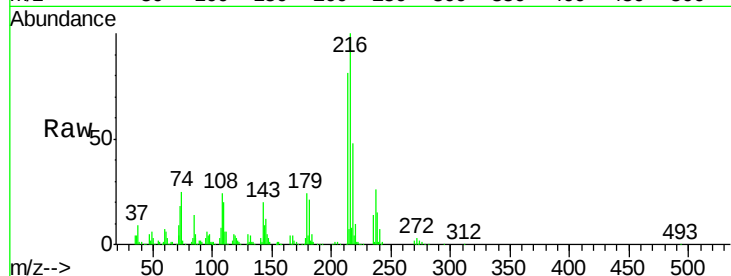
Acq: 14 May 2015 20:43

Instrument :

BNA_G

ClientSampleId :

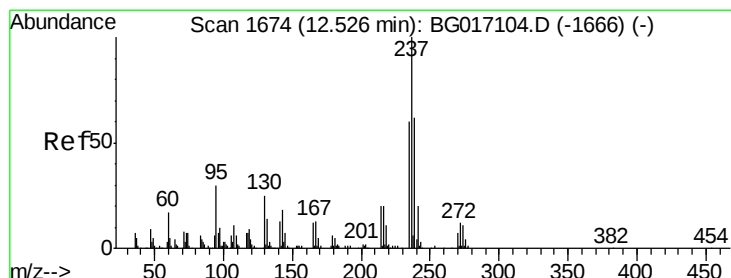
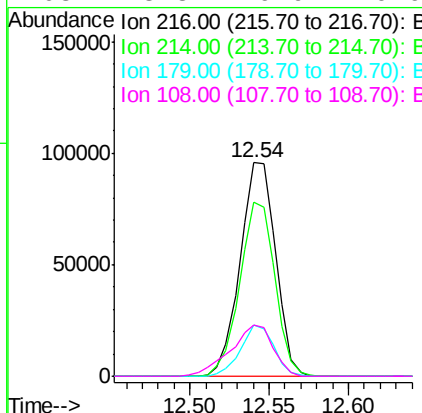
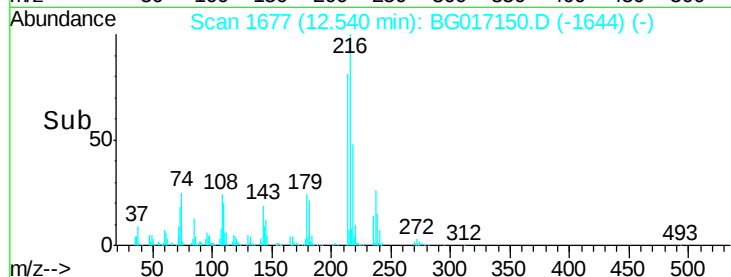
PB83305BSD



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	148960		
214	80.4	63.3	94.9	
179	22.4	17.8	26.8	
108	28.8	19.9	29.9	

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#40

Hexachlorocyclopentadiene

Concen: 74.21 ng

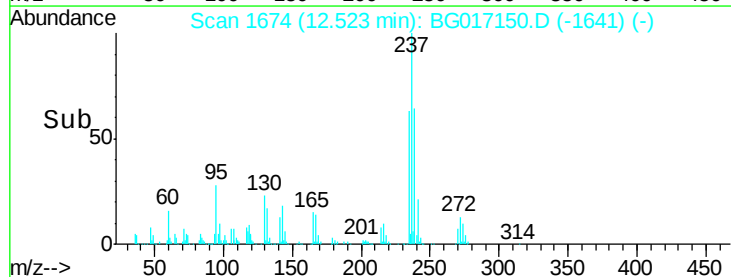
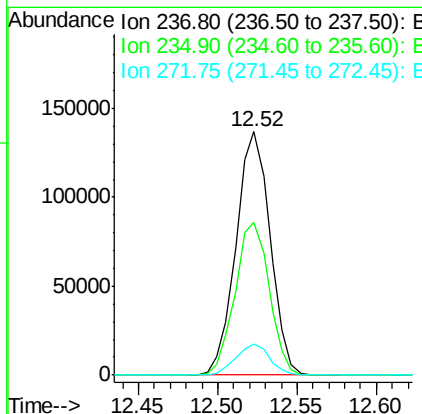
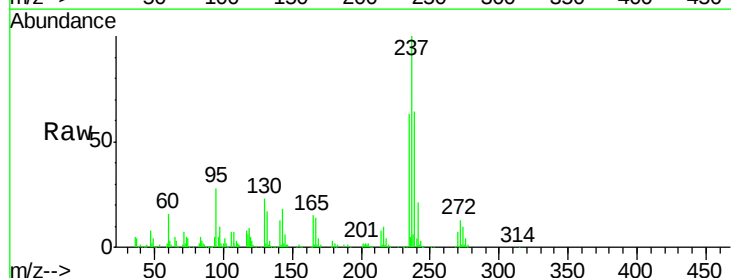
RT: 12.52 min Scan# 1674

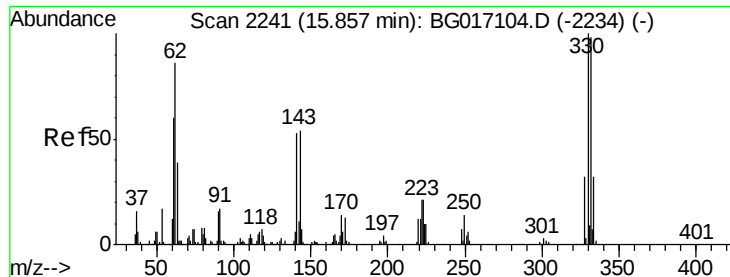
Delta R.T. -0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	204041		
235	62.5	39.7	79.7	
272	12.7	0.0	32.1	





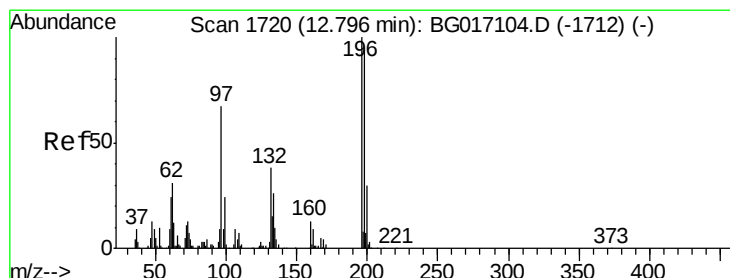
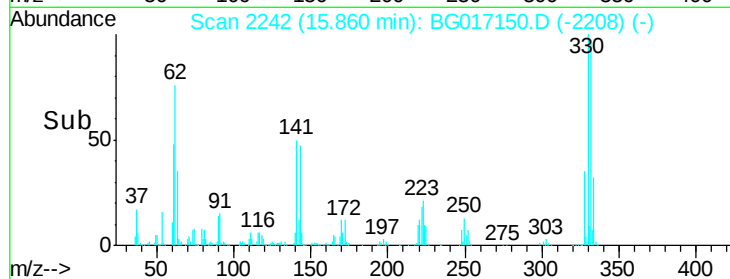
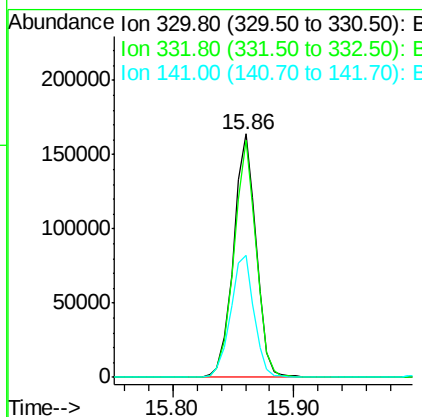
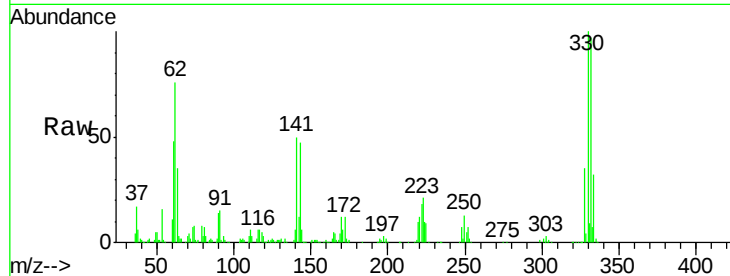
#41
 2,4,6-Tribromophenol
 Concen: 111.29 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG017150.D
 Acq: 14 May 2015 20:43

Instrument :
 BNA_G
 ClientSampleId :
 PB83305BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	214334		
332	95.0	76.9	115.3	
141	51.7	42.2	63.2	

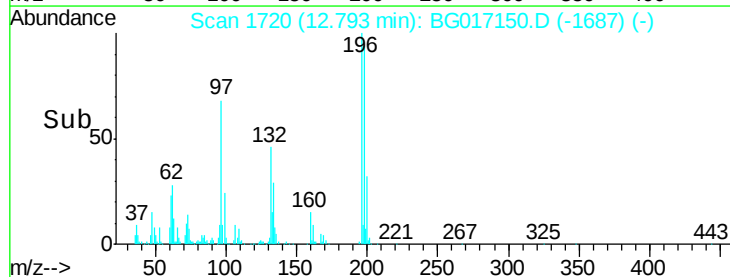
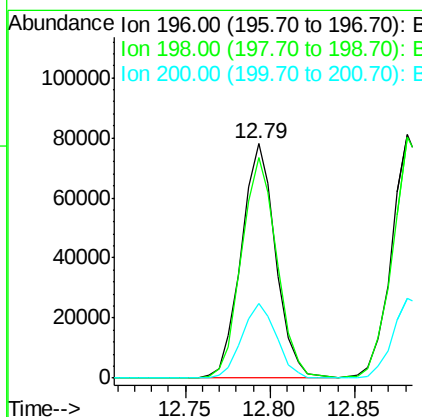
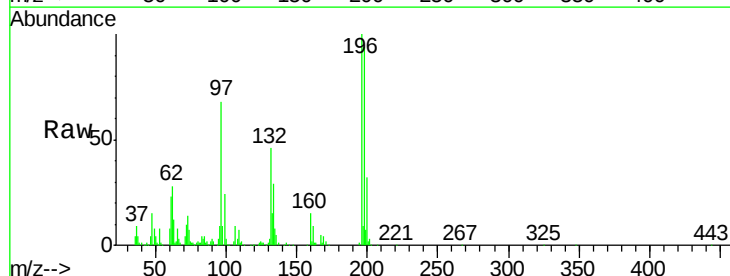
Manual Integrations
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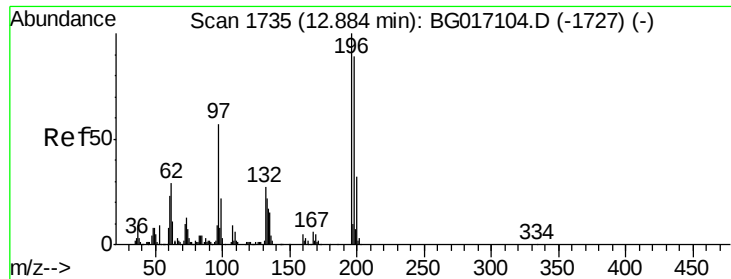
apatel
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#42
 2,4,6-Trichlorophenol
 Concen: 34.62 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG017150.D
 Acq: 14 May 2015 20:43

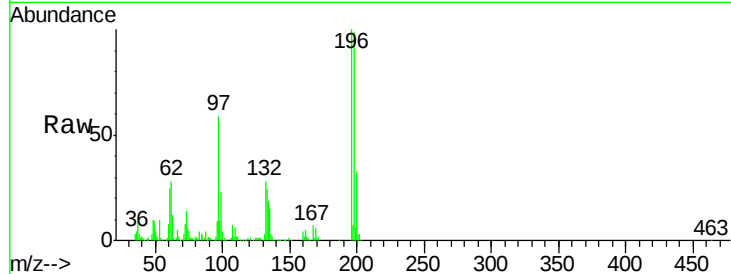
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	110706		
198	94.4	74.9	112.3	
200	32.1	24.2	36.2	





#43
 2,4,5-Trichlorophenol
 Concen: 36.94 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG017150.D
 Acq: 14 May 2015 20:43

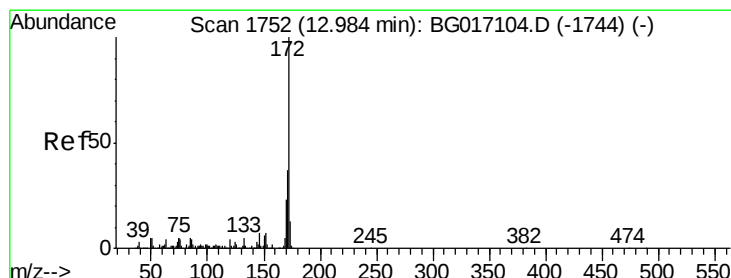
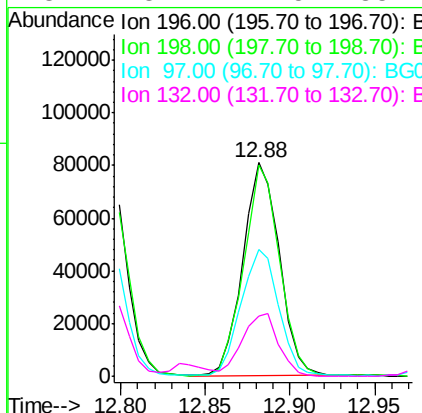
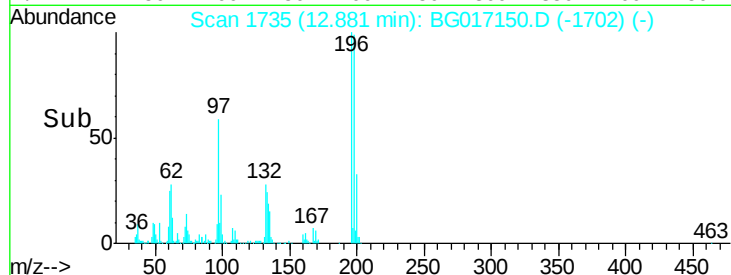
Instrument :
 BNA_G
 ClientSampleId :
 PB83305BSD



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	121705		
198	99.1	71.4	107.0	
97	59.2	45.4	68.0	
132	28.2	22.5	33.7	

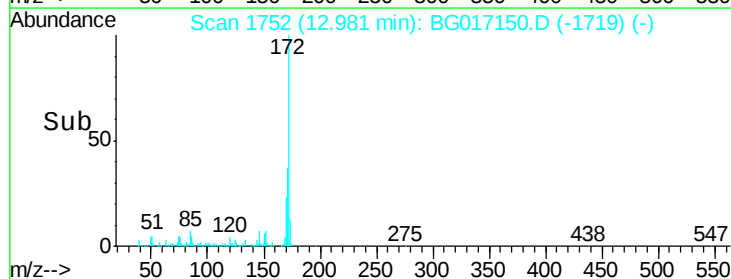
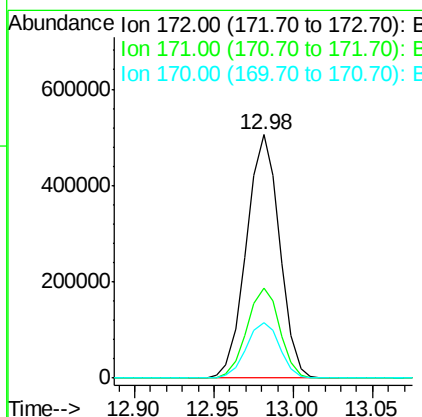
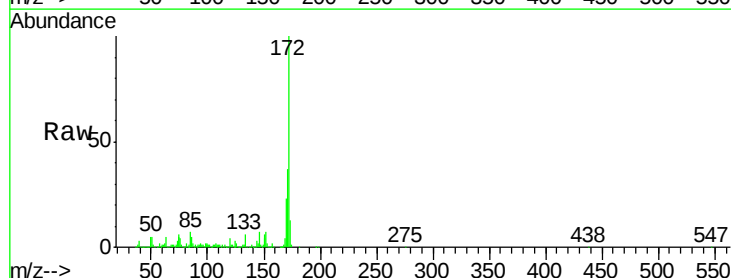
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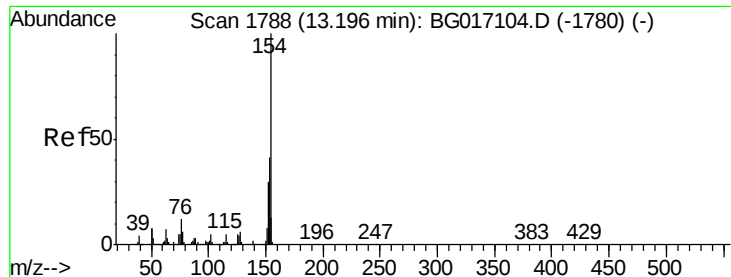
apatel
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#44
 2-Fluorobiphenyl
 Concen: 67.74 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017150.D
 Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	735442		
171	37.2	29.7	44.5	
170	23.0	18.4	27.6	





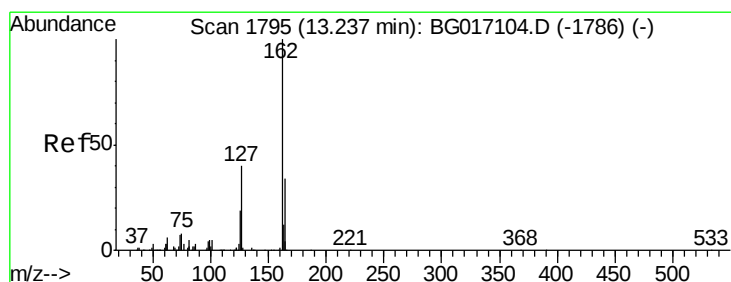
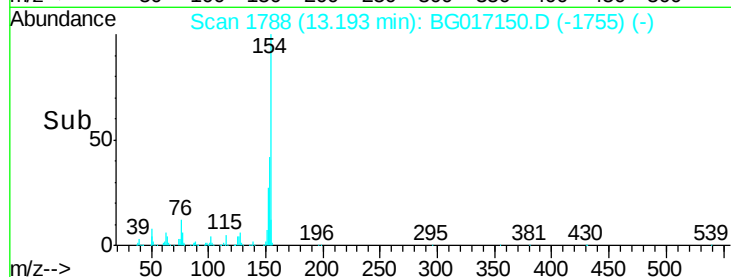
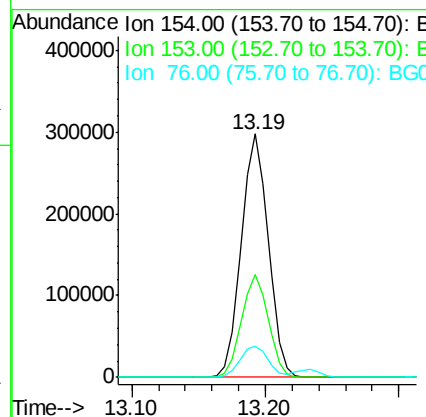
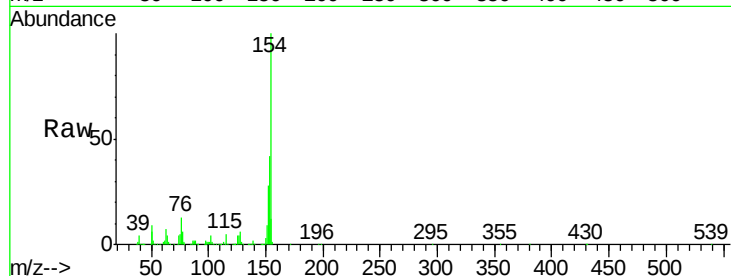
#45
 1,1'-Biphenyl
 Concen: 36.30 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG017150.D
 Acq: 14 May 2015 20:43

Instrument :
 BNA_G
 ClientSampleId :
 PB83305BSD

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	416573		
153	42.0	21.5	61.5	
76	12.6	0.0	31.9	

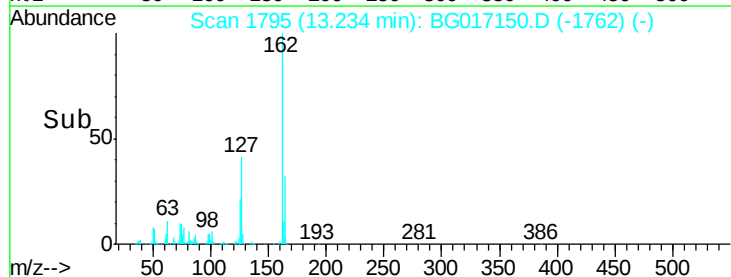
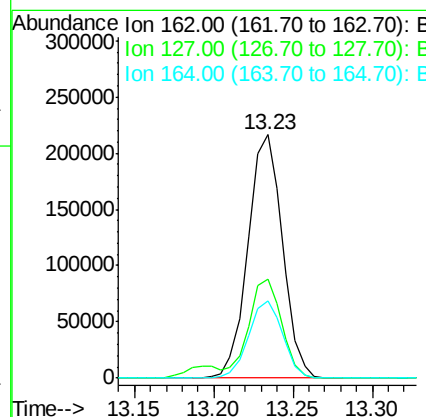
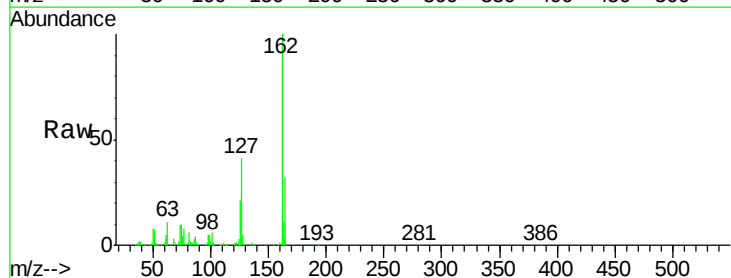
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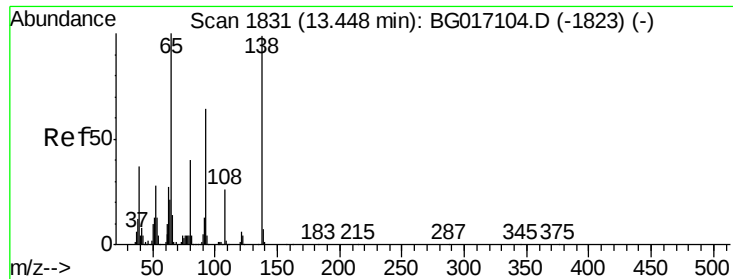
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#46
 2-Chloronaphthalene
 Concen: 35.88 ng
 RT: 13.23 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG017150.D
 Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	326028		
127	40.7	33.5	50.3	
164	31.7	27.0	40.6	





#47

2-Nitroaniline

Concen: 37.55 ng

RT: 13.45 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Instrument :

BNA_G

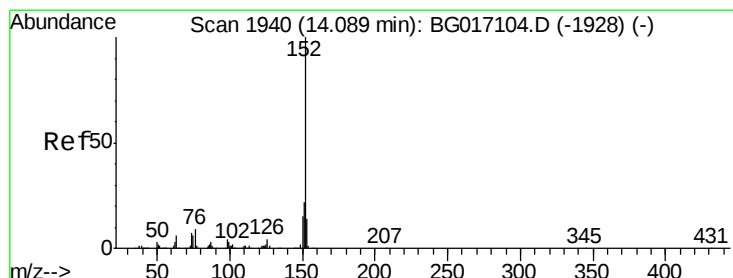
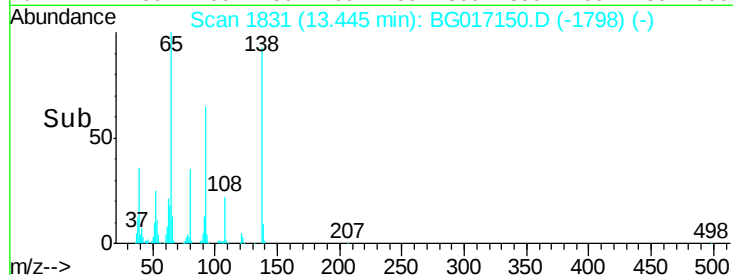
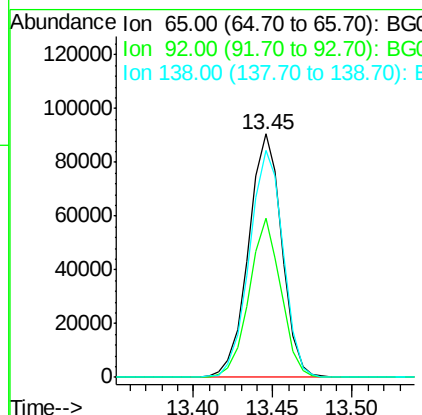
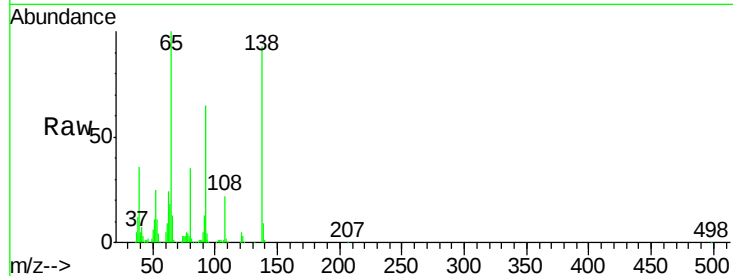
ClientSampleId :

PB83305BSD

Tgt Ion:	65	Resp:	132734
Ion Ratio	Lower	Upper	
65	100		
92	65.3	51.0	76.4
138	93.5	79.3	118.9

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#48

Acenaphthylene

Concen: 35.12 ng

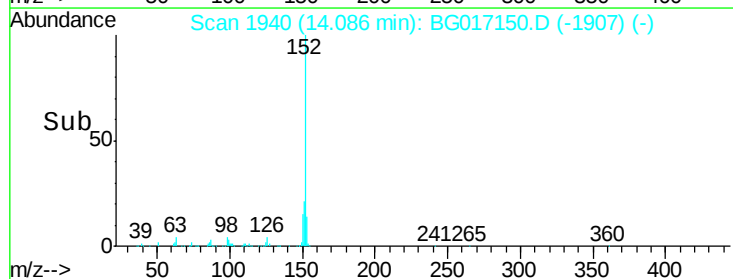
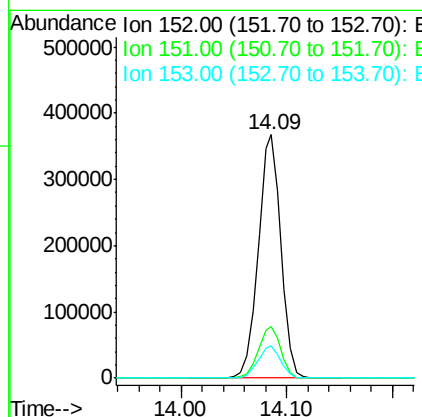
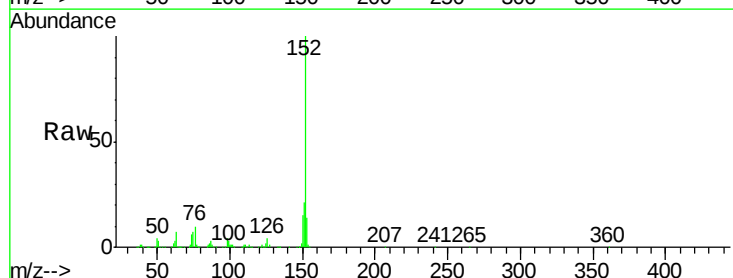
RT: 14.09 min Scan# 1940

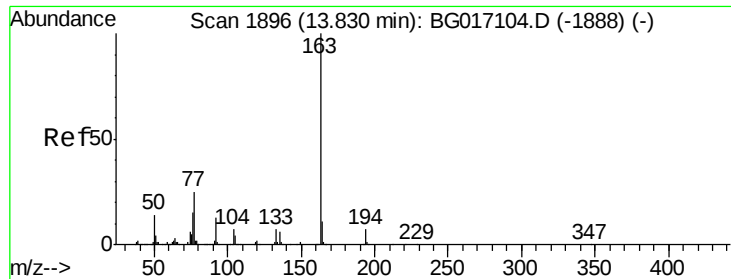
Delta R.T. -0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Tgt Ion:	152	Resp:	546467
Ion Ratio	Lower	Upper	
152	100		
151	21.3	17.2	25.8
153	13.6	10.8	16.2





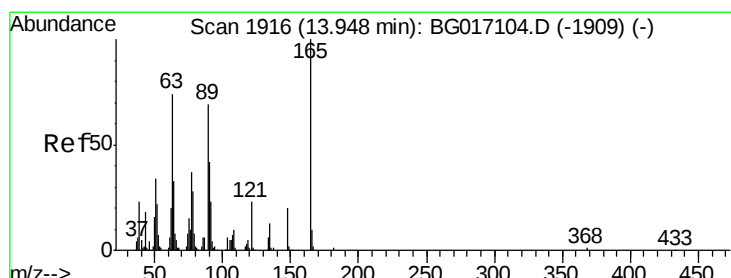
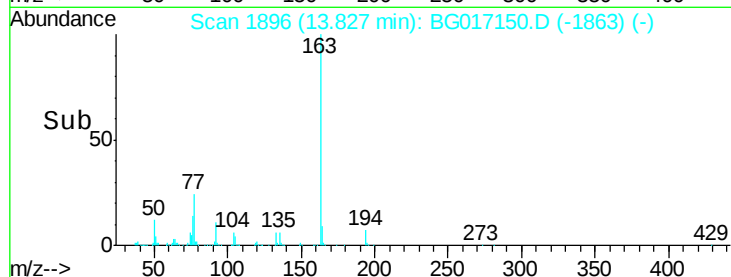
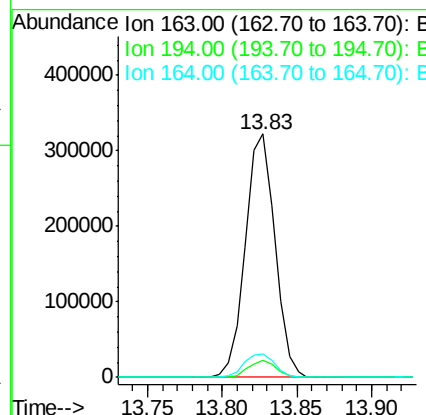
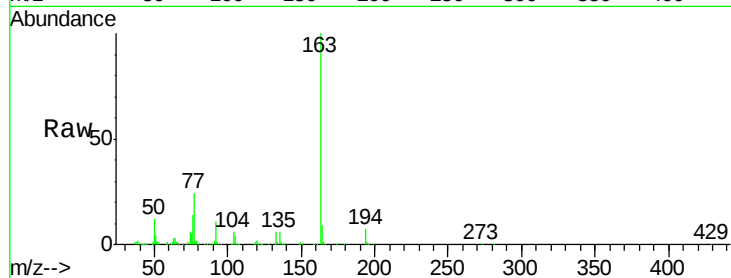
#49
Dimethylphthalate
Concen: 35.45 ng
RT: 13.83 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Instrument :
BNA_G
ClientSampleId :
PB83305BSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	441656		
194	7.0	5.6	8.4	
164	9.5	8.6	13.0	

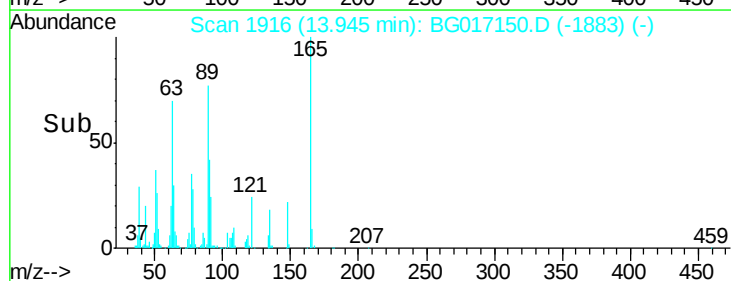
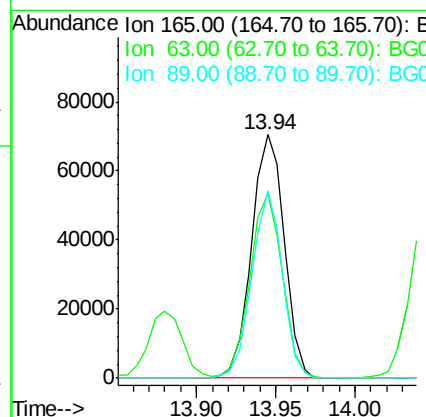
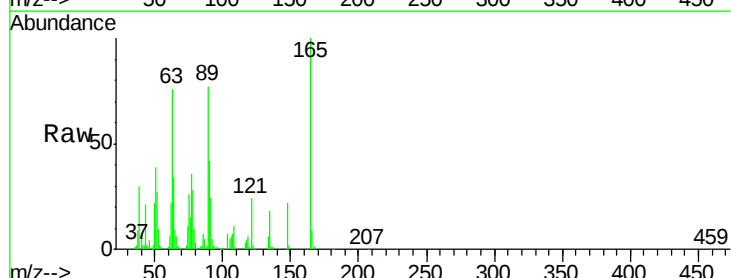
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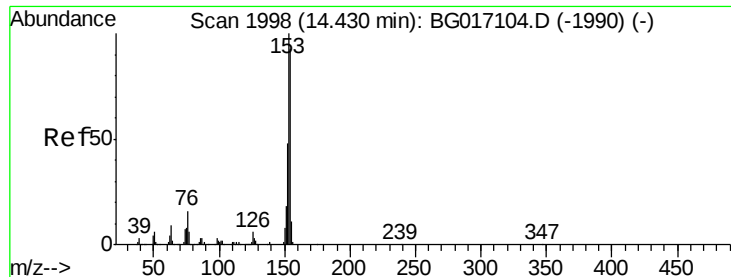
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#50
2,6-Dinitrotoluene
Concen: 36.52 ng
RT: 13.94 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	100828		
63	75.6	60.6	90.8	
89	77.0	55.0	82.6	





#51

Acenaphthene

Concen: 35.72 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Instrument :

BNA_G

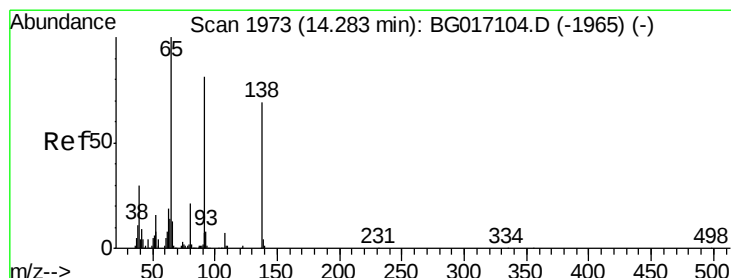
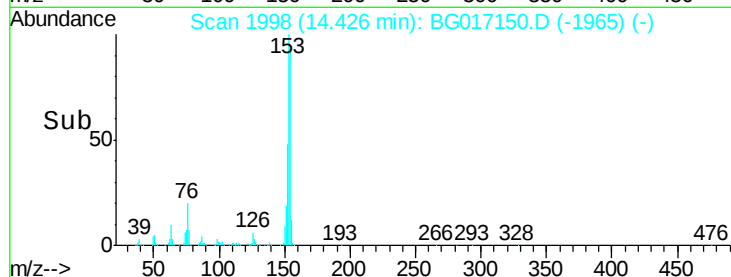
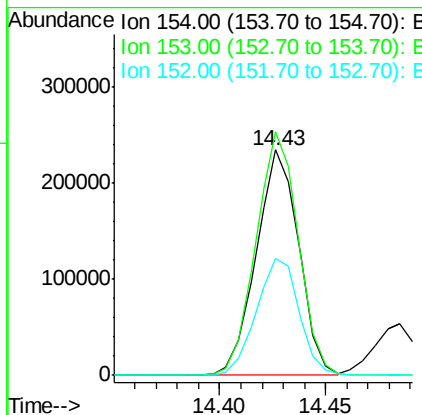
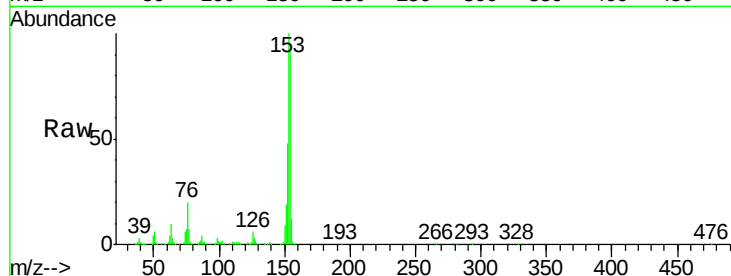
ClientSampleId :

PB83305BSD

Tgt Ion:	154	Resp:	328355
Ion Ratio	Lower	Upper	
154	100		
153	107.9	86.2	129.4
152	51.9	41.5	62.3

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#52

3-Nitroaniline

Concen: 24.34 ng

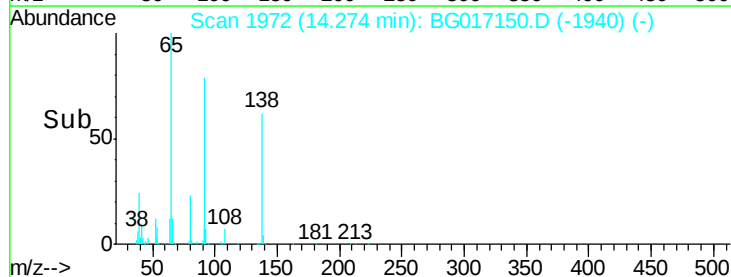
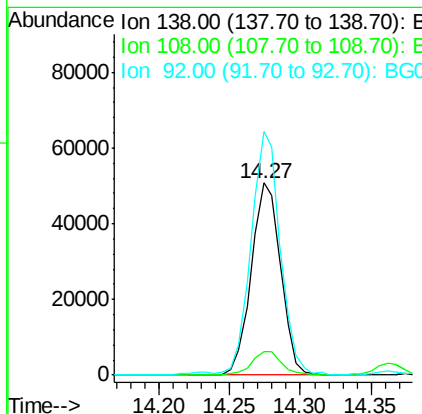
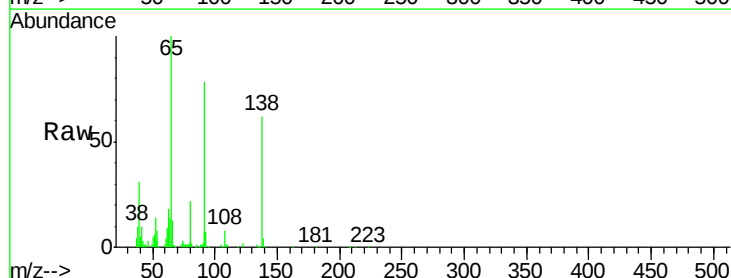
RT: 14.27 min Scan# 1972

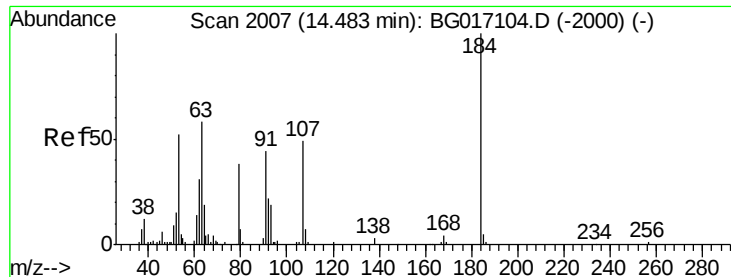
Delta R.T. -0.01 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Tgt Ion:	138	Resp:	74538
Ion Ratio	Lower	Upper	
138	100		
108	12.1	7.6	11.4#
92	126.8	93.6	140.4





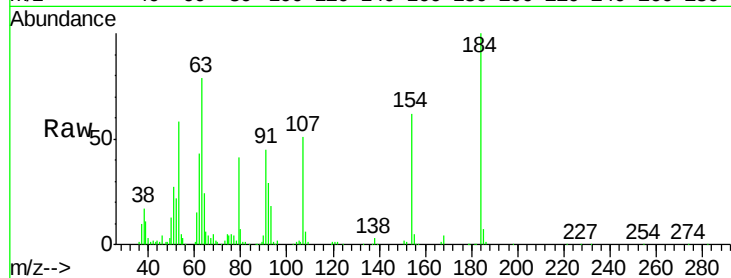
#53
2,4-Dinitrophenol
Concen: 77.25 ng
RT: 14.49 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Instrument :
BNA_G
ClientSampleId :
PB83305BSD

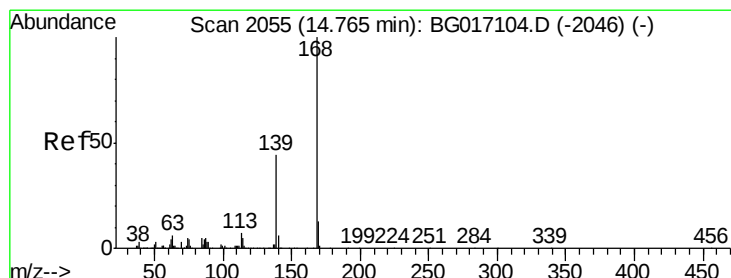
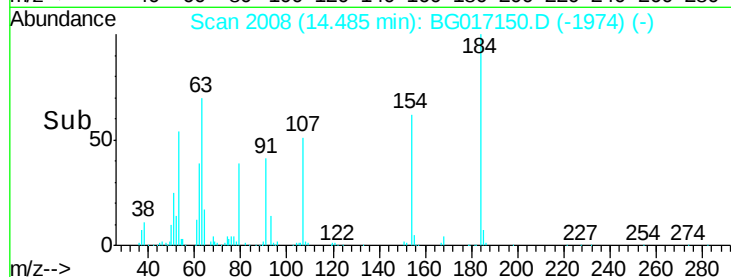
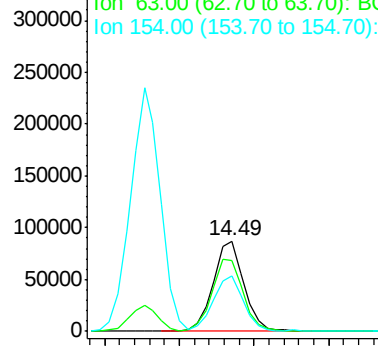
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	123814		
63	78.6	63.6	95.4	
154	61.7	47.8	71.6	

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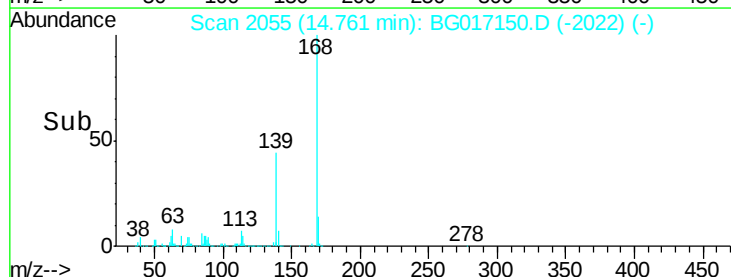
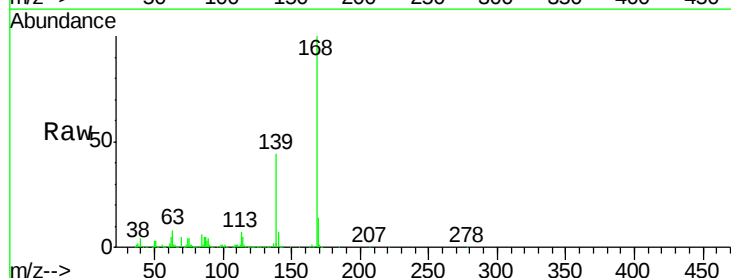
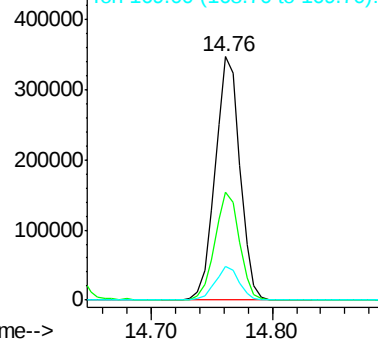
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

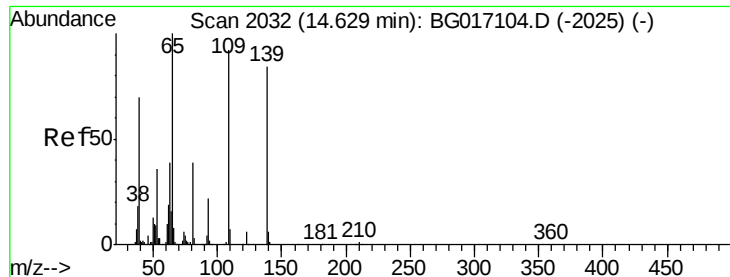


#54
Dibenzofuran
Concen: 36.28 ng
RT: 14.76 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	495781		
139	44.5	34.9	52.3	
169	14.1	10.5	15.7	

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





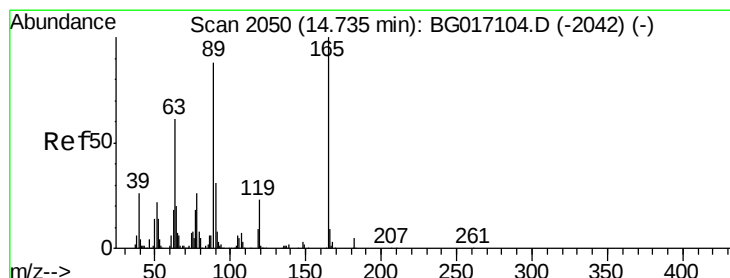
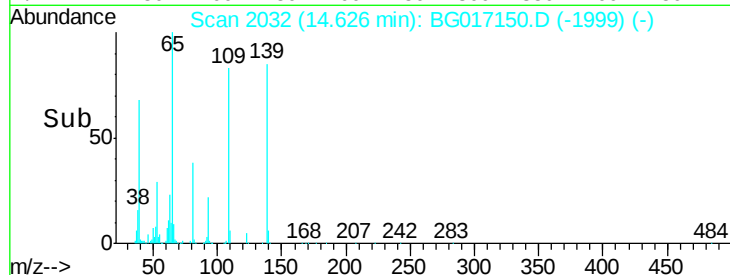
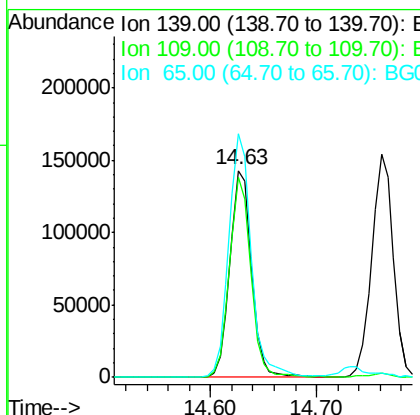
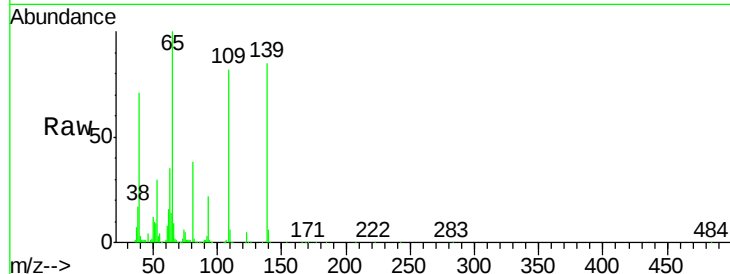
#55
4-Nitrophenol
Concen: 82.02 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Instrument :
BNA_G
ClientSampleId :
PB83305BSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	202285		
109	96.6	90.5	130.5	
65	117.6	99.9	139.9	

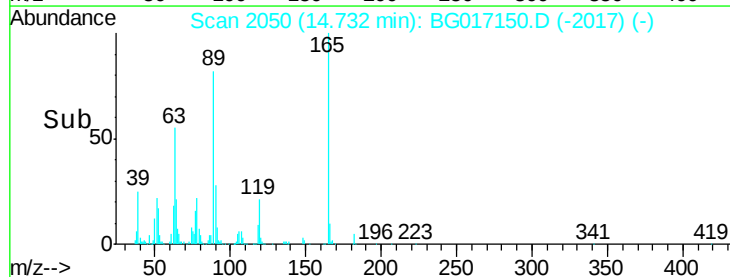
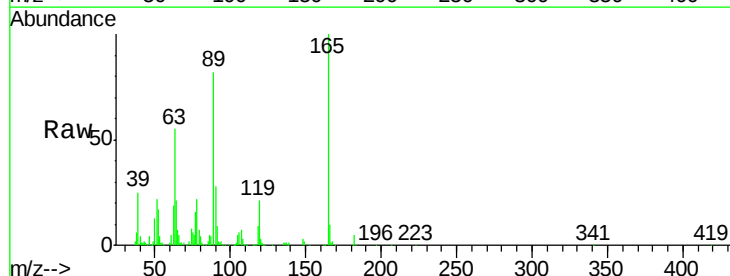
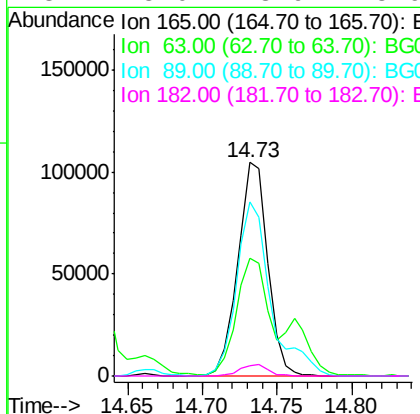
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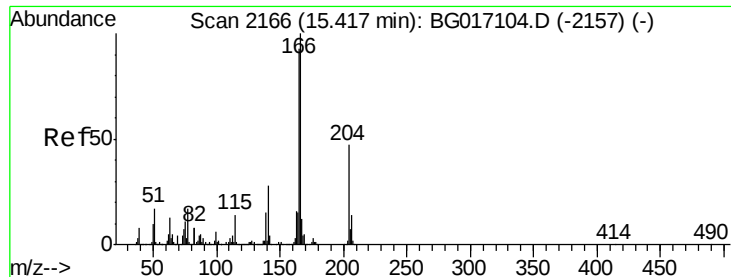
apatel
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#56
2,4-Dinitrotoluene
Concen: 37.77 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	145415		
63	55.3	49.0	73.4	
89	81.6	70.1	105.1	
182	5.0	3.9	5.9	





#57

Fluorene

Concen: 36.27 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG017150.D

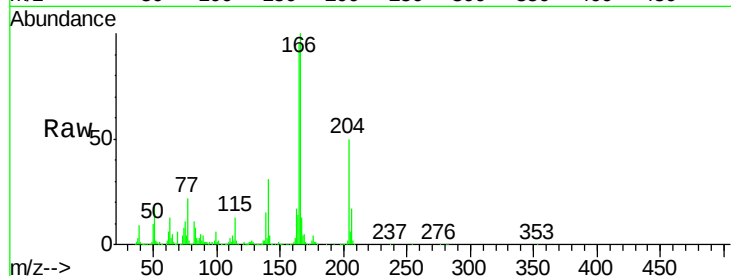
Acq: 14 May 2015 20:43

Instrument :

BNA_G

ClientSampleId :

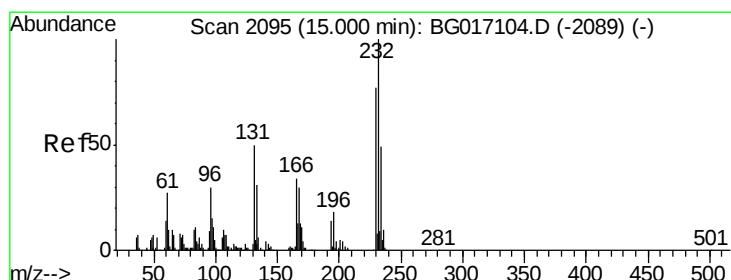
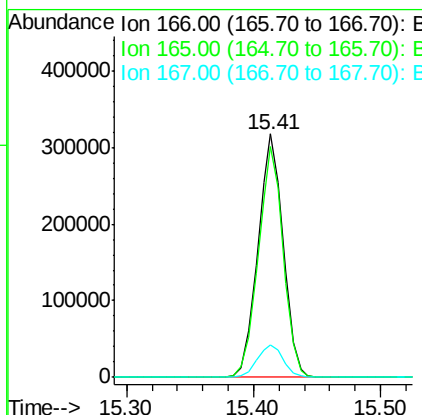
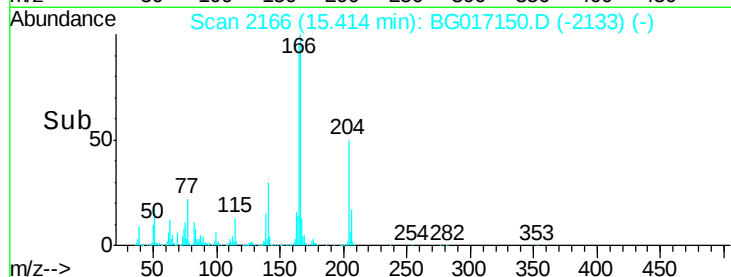
PB83305BSD



Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	95.0	74.2	111.4	
167	13.1	9.8	14.8	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.93 ng

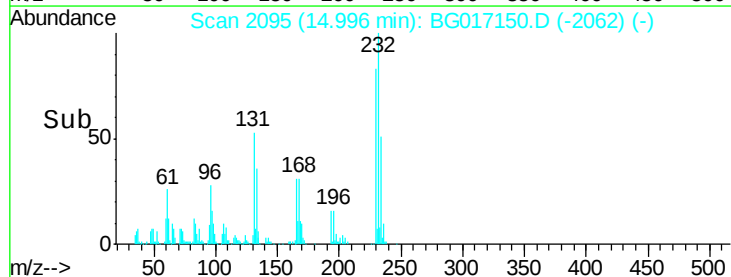
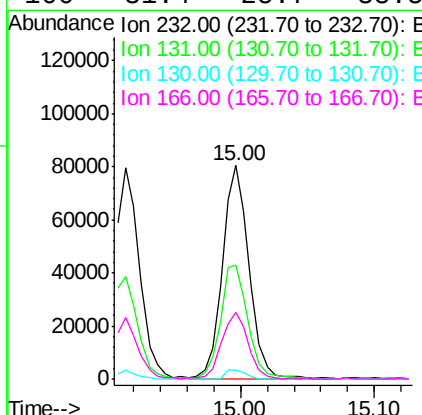
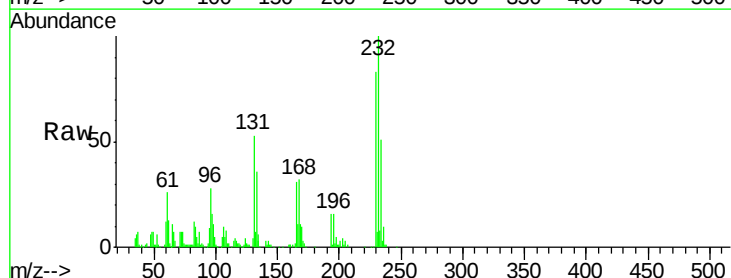
RT: 15.00 min Scan# 2095

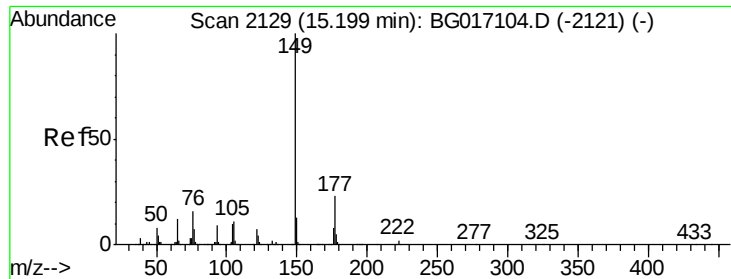
Delta R.T. -0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	55.9	42.7	64.1	
130	3.3	3.0	4.4	
166	31.4	25.7	38.5	





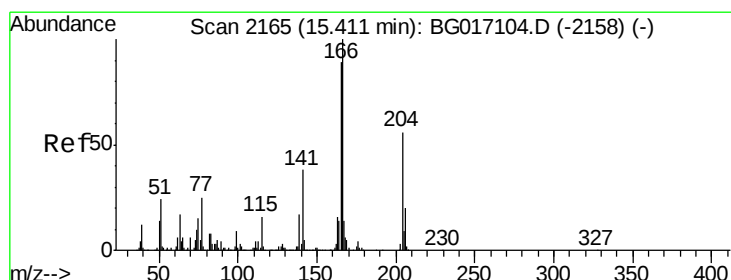
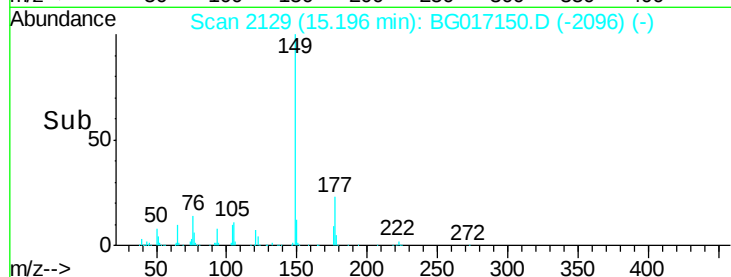
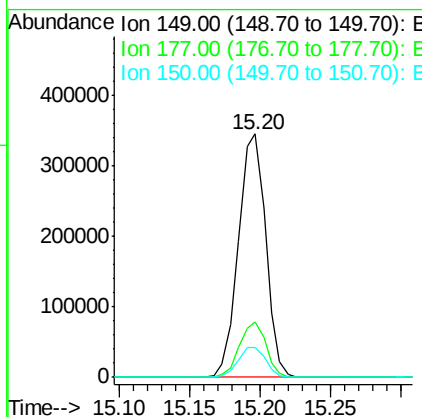
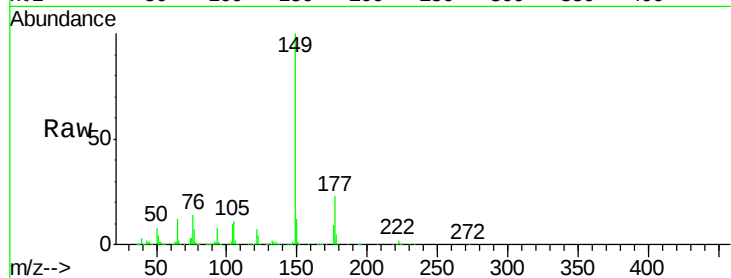
#59
Diethylphthalate
Concen: 34.85 ng
RT: 15.20 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Instrument :
BNA_G
ClientSampleId :
PB83305BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	466309		
177	22.6	18.3	27.5	
150	12.4	10.4	15.6	

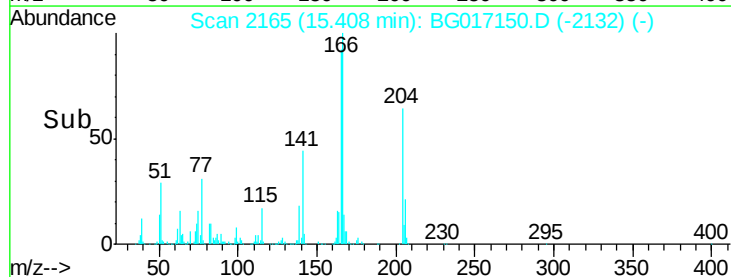
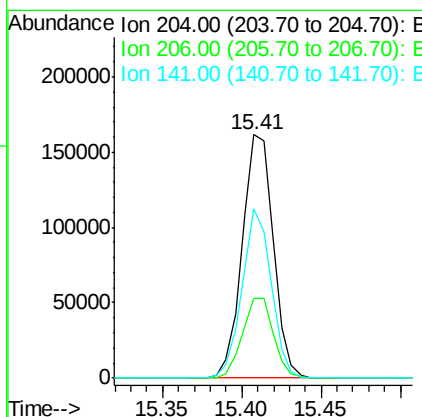
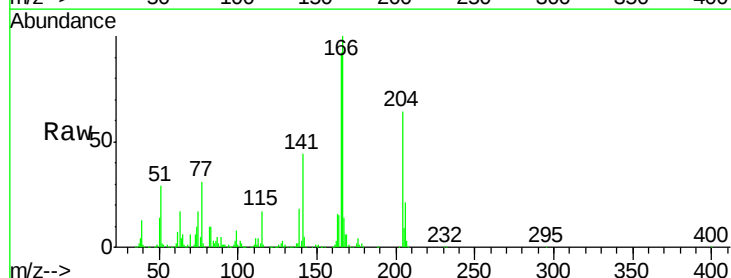
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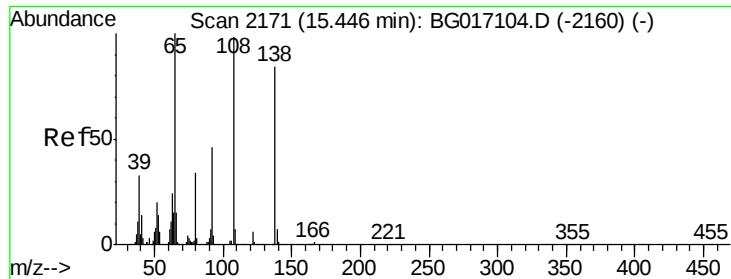
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#60
4-Chlorophenyl-phenylether
Concen: 35.32 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	219423		
206	32.6	28.6	42.8	
141	69.5	54.2	81.2	





#61

4-Nitroaniline

Concen: 37.63 ng

RT: 15.44 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BG017150.D

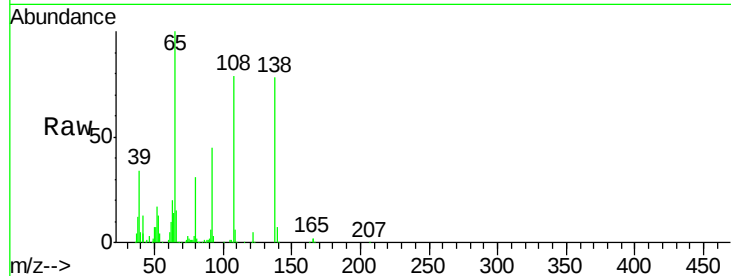
Acq: 14 May 2015 20:43

Instrument :

BNA_G

ClientSampleId :

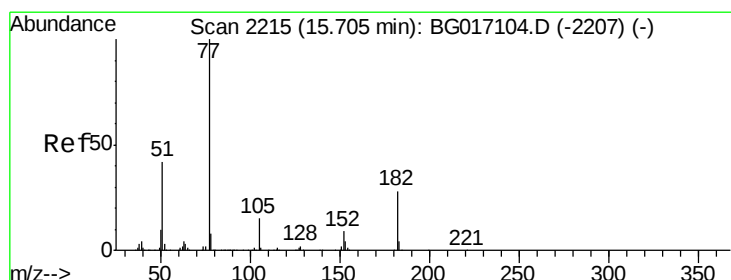
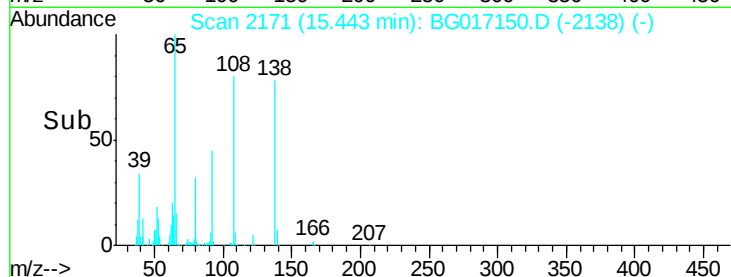
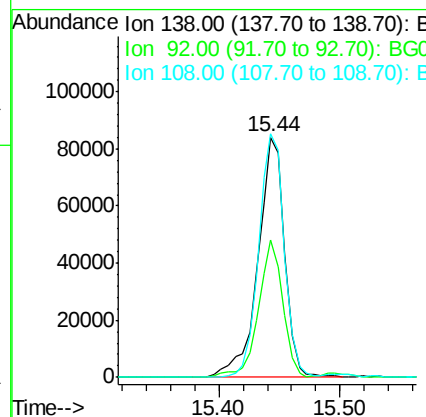
PB83305BSD



Tgt Ion:	138	Resp:	128578
Ion Ratio	Lower	Upper	
138	100		
92	57.4	34.9	74.9
108	101.5	95.8	135.8

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#62

Azobenzene

Concen: 39.90 ng

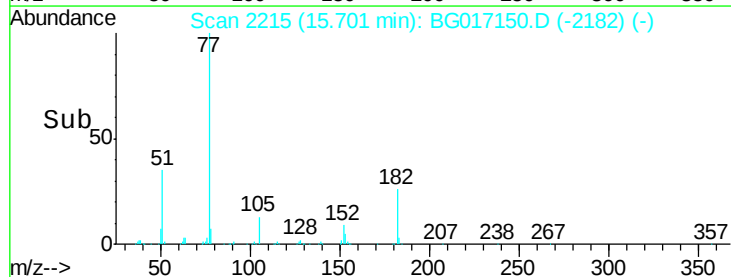
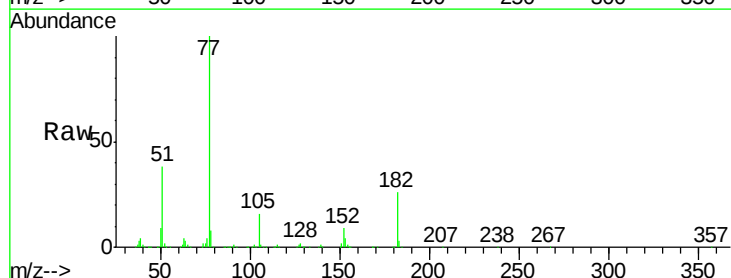
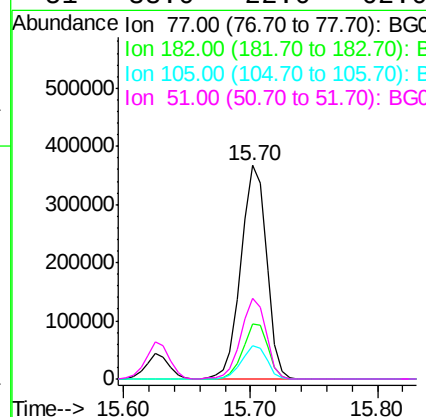
RT: 15.70 min Scan# 2215

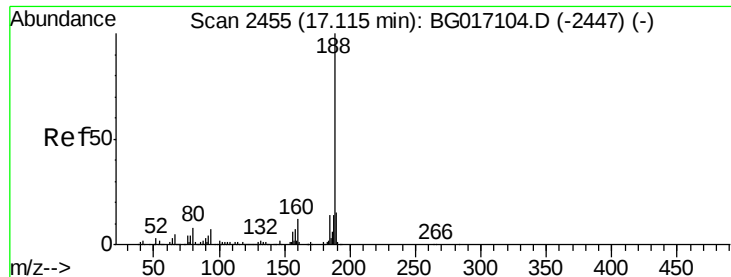
Delta R.T. -0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Tgt Ion:	77	Resp:	510029
Ion Ratio	Lower	Upper	
77	100		
182	25.7	8.1	48.1
105	15.9	0.0	34.8
51	38.0	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: BG017150.D

Acq: 14 May 2015 20:43

Instrument :

BNA_G

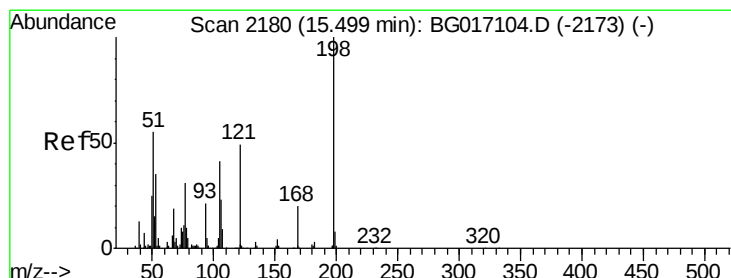
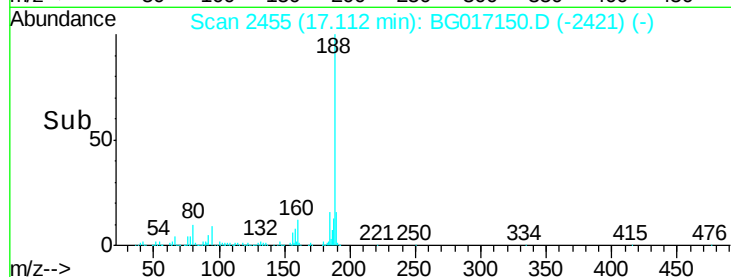
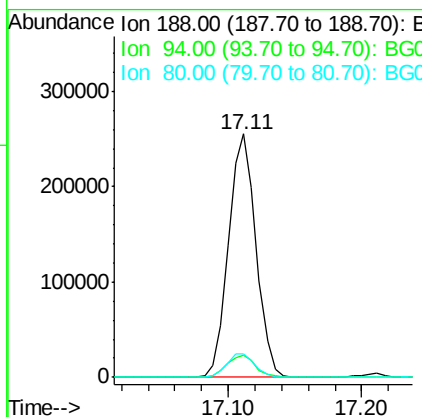
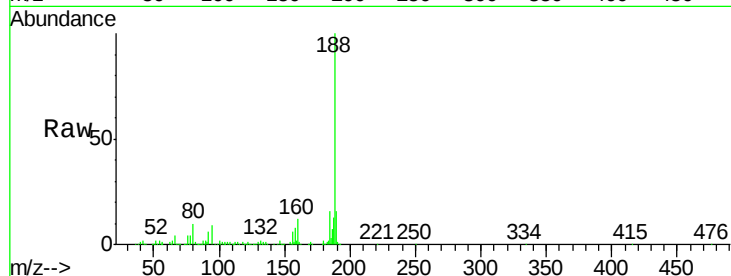
ClientSampleId :

PB83305BSD

Tgt Ion:	188	Resp:	366347
Ion Ratio	Lower	Upper	
188	100		
94	9.0	5.8	8.6#
80	9.7	6.5	9.7

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#64

4,6-Dinitro-2-methylphenol

Concen: 34.60 ng

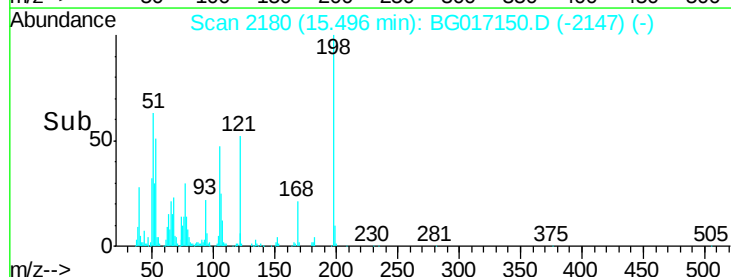
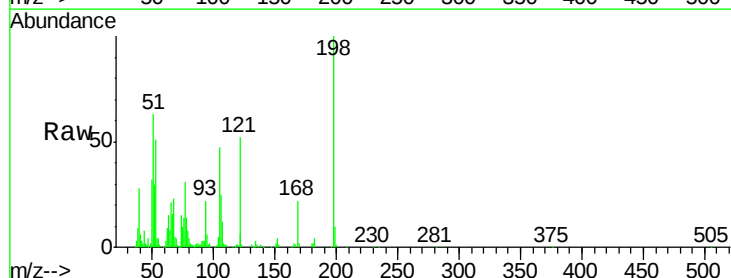
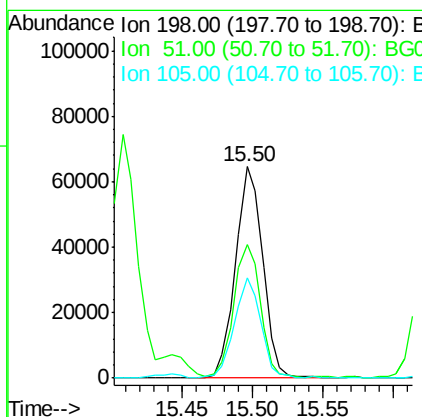
RT: 15.50 min Scan# 2180

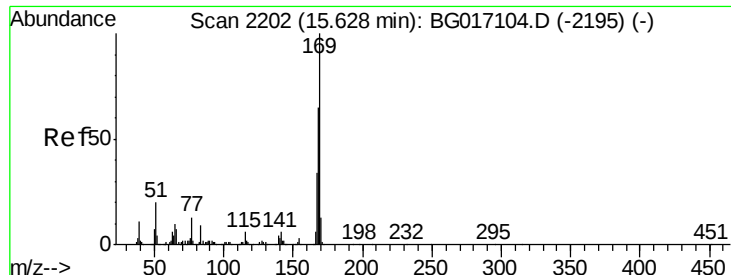
Delta R.T. -0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Tgt Ion:	198	Resp:	86871
Ion Ratio	Lower	Upper	
198	100		
51	63.3	39.9	79.9
105	47.2	22.0	62.0





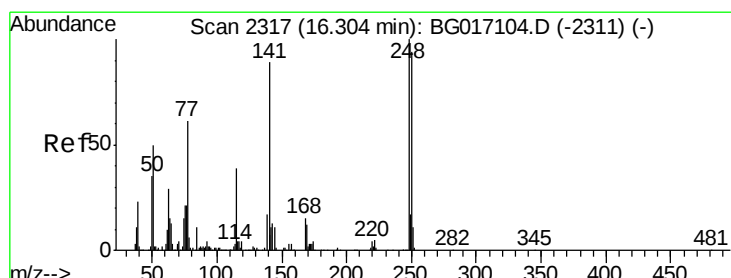
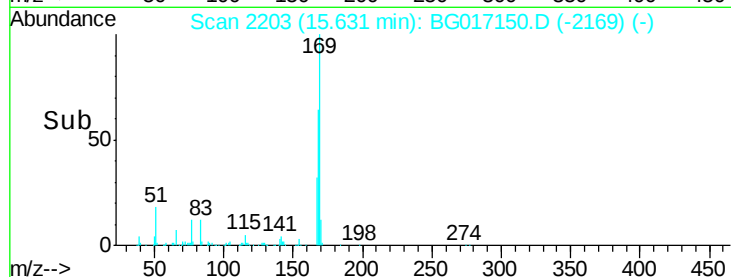
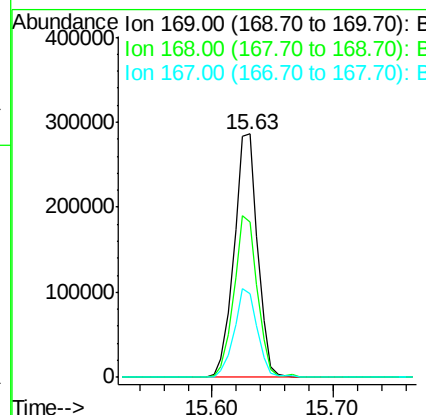
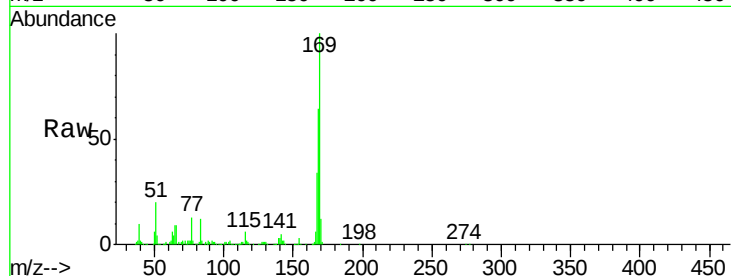
#65
 n-Nitrosodiphenylamine
 Concen: 34.45 ng
 RT: 15.63 min Scan# 2203
 Delta R.T. 0.00 min
 Lab File: BG017150.D
 Acq: 14 May 2015 20:43

Instrument :
 BNA_G
 ClientSampleId :
 PB83305BSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	387462		
168	63.9	51.7	77.5	
167	34.3	27.4	41.0	

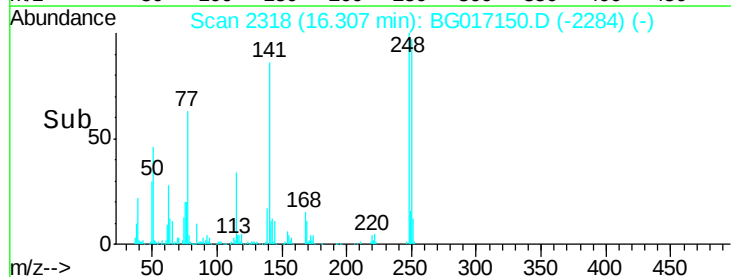
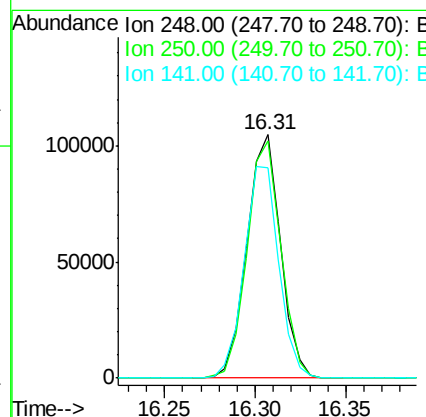
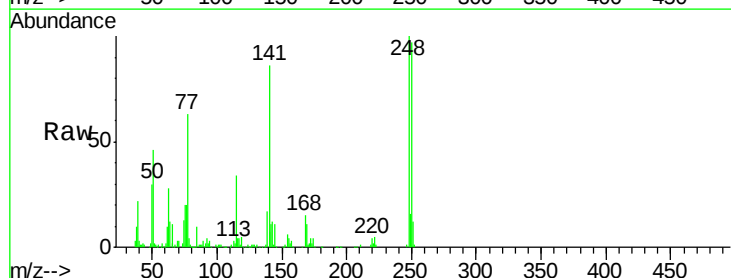
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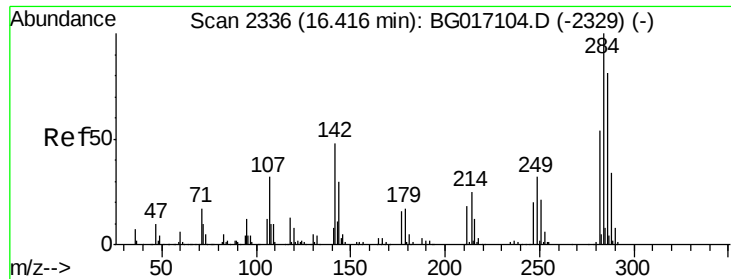
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#66
 4-Bromophenyl-phenylether
 Concen: 33.83 ng
 RT: 16.31 min Scan# 2318
 Delta R.T. 0.00 min
 Lab File: BG017150.D
 Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	135180		
250	97.2	75.0	112.4	
141	86.1	71.3	106.9	





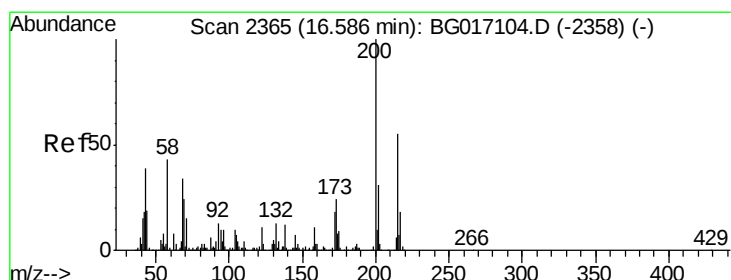
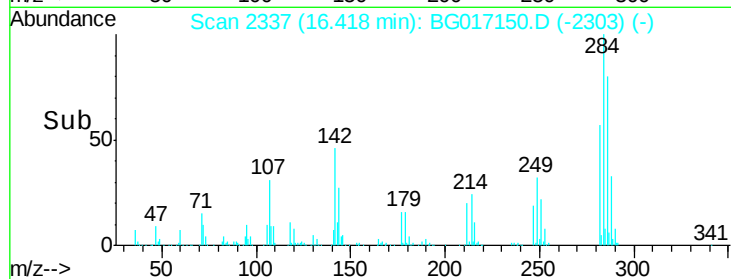
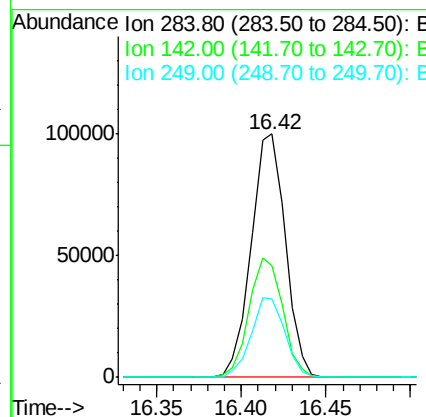
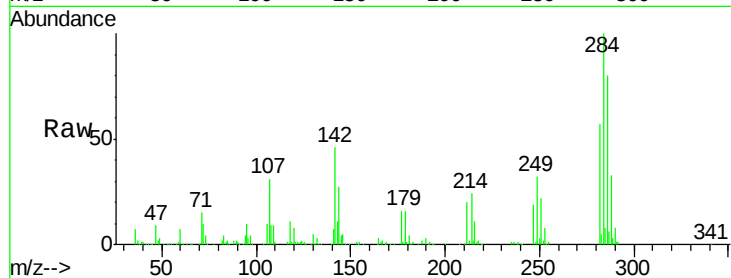
#67
Hexachlorobenzene
Concen: 33.52 ng
RT: 16.42 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Instrument :
BNA_G
ClientSampleId :
PB83305BSD

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	141337		
142	46.1	38.2	57.2	
249	32.2	25.2	37.8	

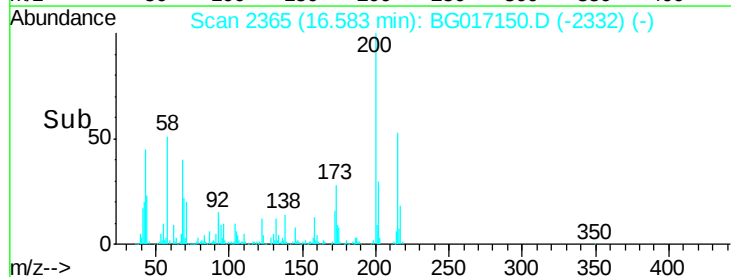
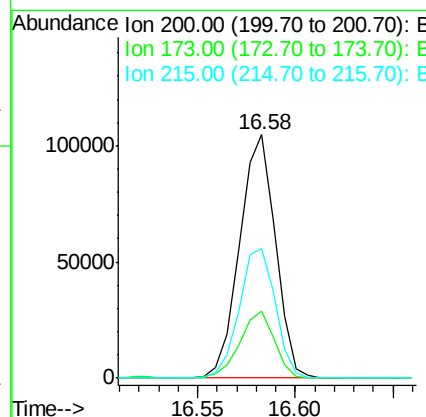
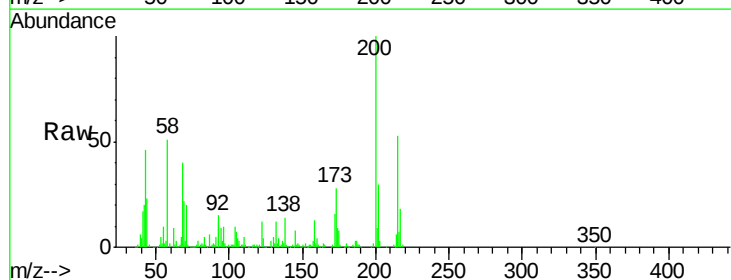
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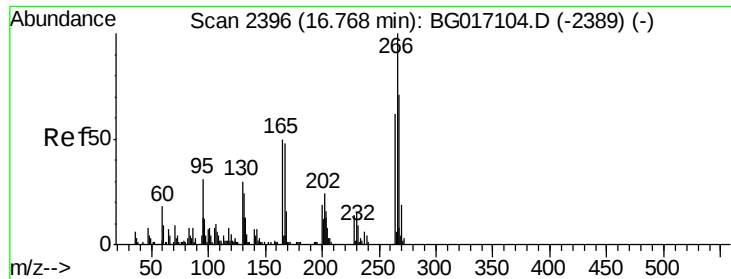
apatel
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#68
Atrazine
Concen: 32.29 ng
RT: 16.58 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	132853		
173	27.5	3.7	43.7	
215	53.3	35.5	75.5	





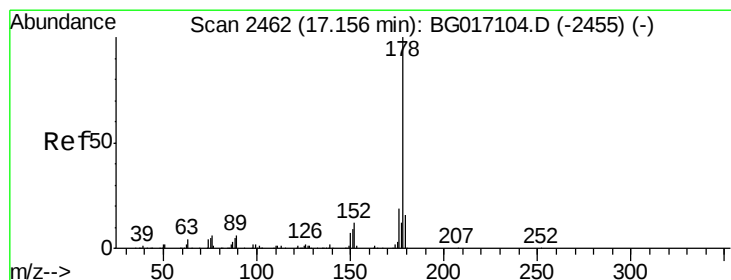
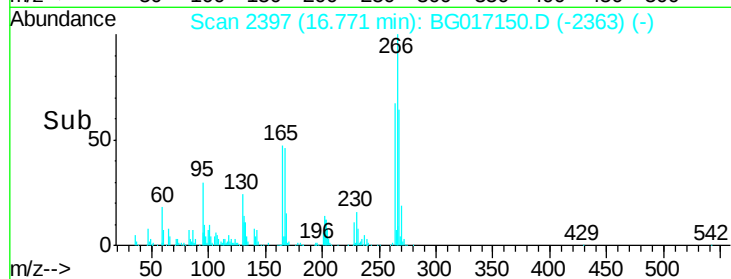
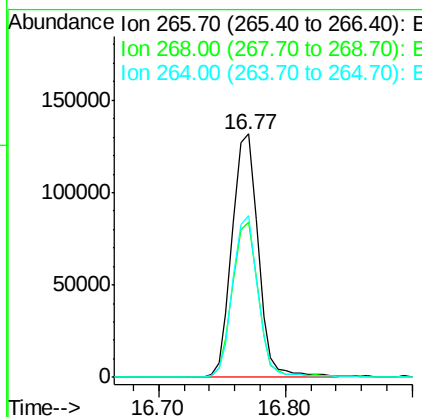
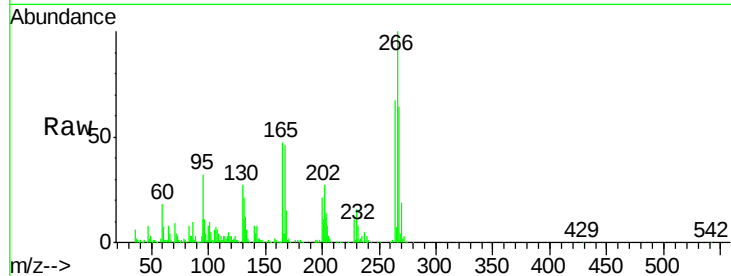
#69
 Pentachlorophenol
 Concen: 71.79 ng
 RT: 16.77 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BG017150.D
 Acq: 14 May 2015 20:43

Instrument :
 BNA_G
 ClientSampleId :
 PB83305BSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	188962		
268	64.0	56.6	84.8	
264	66.7	49.4	74.0	

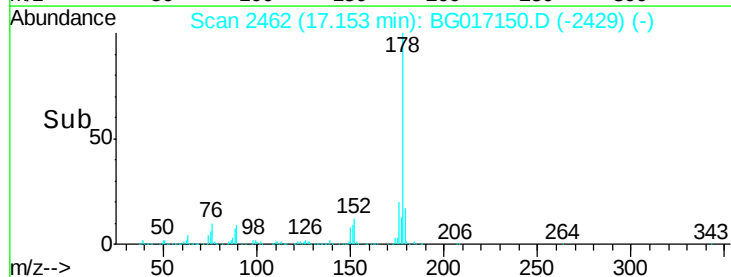
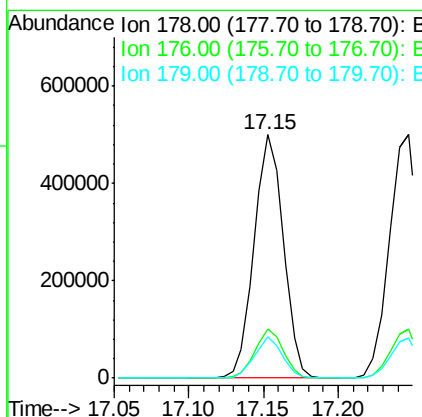
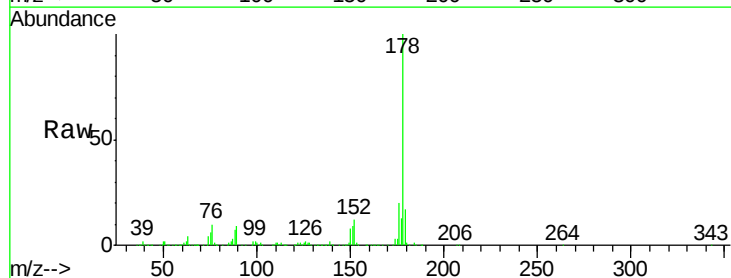
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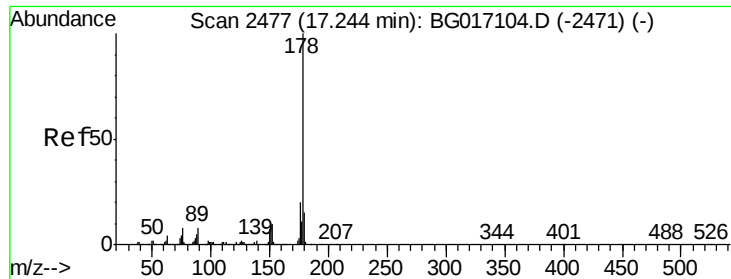
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#70
 Phenanthrene
 Concen: 35.74 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG017150.D
 Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	675241		
176	20.0	15.4	23.2	
179	17.0	12.5	18.7	





#71

Anthracene

Concen: 36.33 ng

RT: 17.25 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Instrument :

BNA_G

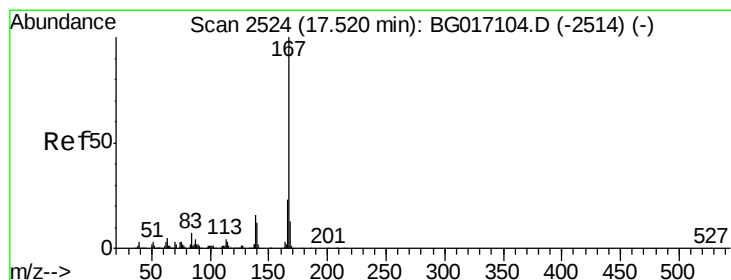
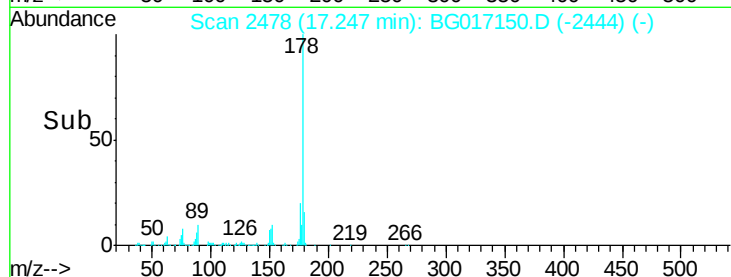
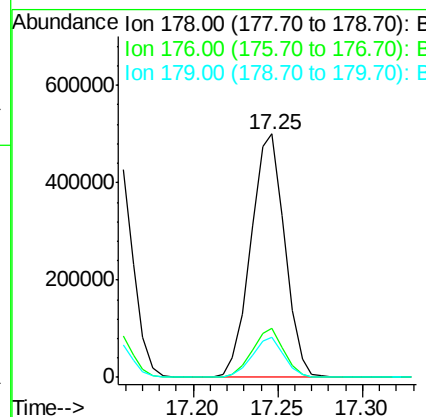
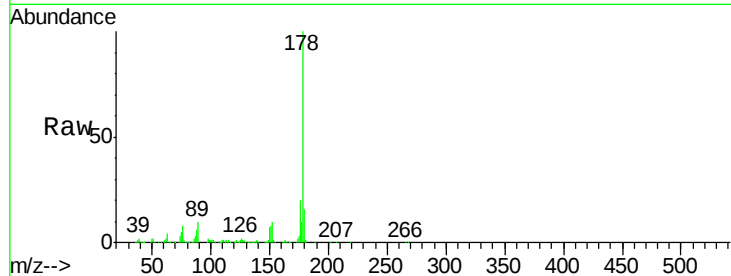
ClientSampleId :

PB83305BSD

Tgt Ion:	178	Resp:	695604
Ion Ratio	Lower	Upper	
178	100		
176	19.9	16.3	24.5
179	16.3	12.1	18.1

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#72

Carbazole

Concen: 38.74 ng

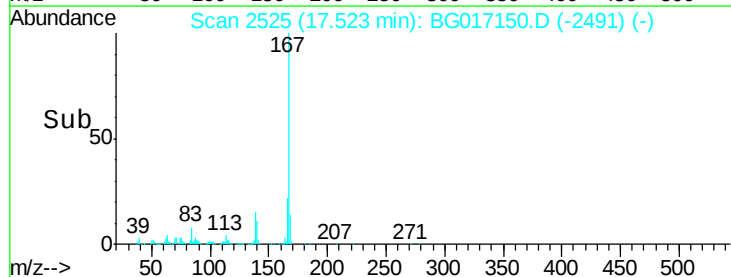
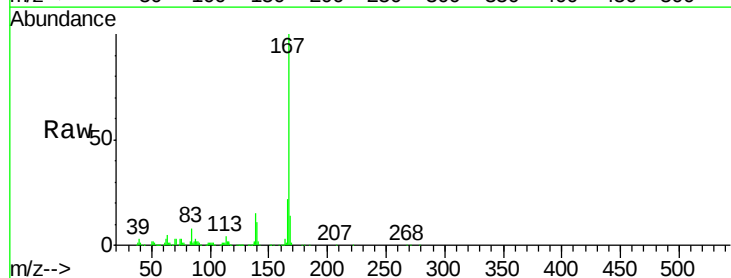
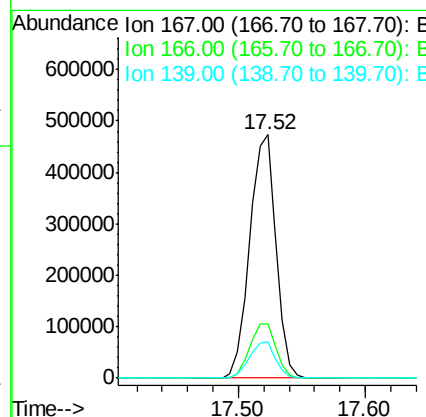
RT: 17.52 min Scan# 2525

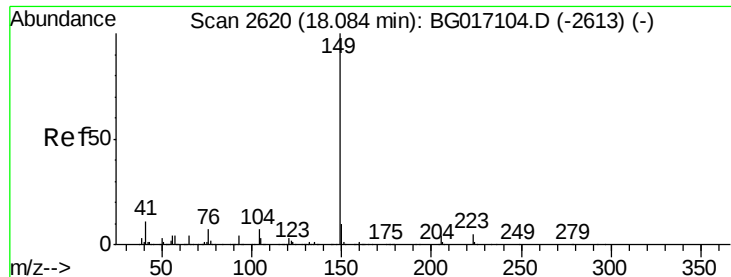
Delta R.T. 0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Tgt Ion:	167	Resp:	681520
Ion Ratio	Lower	Upper	
167	100		
166	22.1	18.4	27.6
139	15.1	13.0	19.4





#73

Di-n-butylphthalate

Concen: 38.55 ng

RT: 18.09 min Scan# 2621

Delta R.T. 0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Instrument :

BNA_G

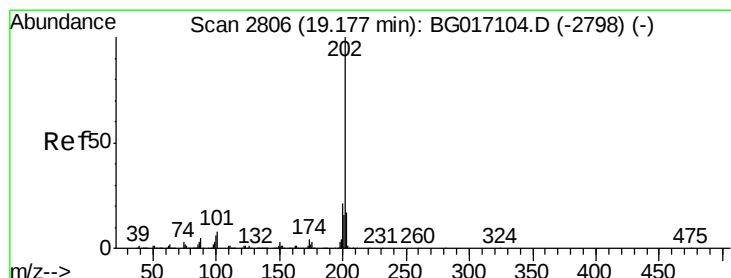
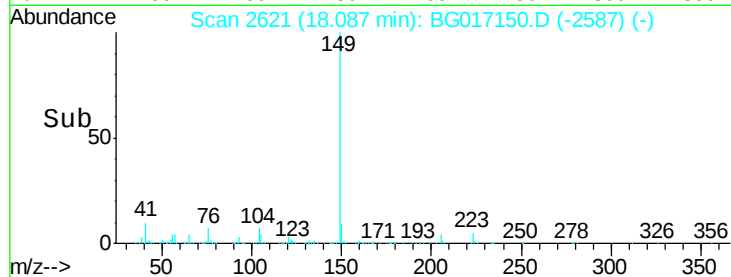
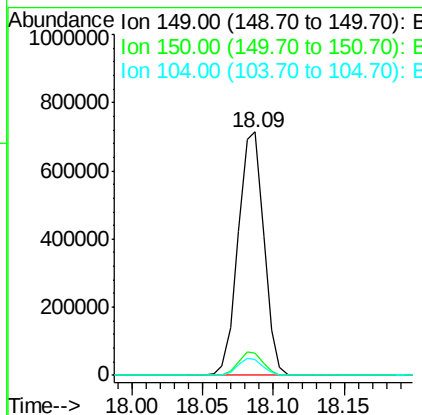
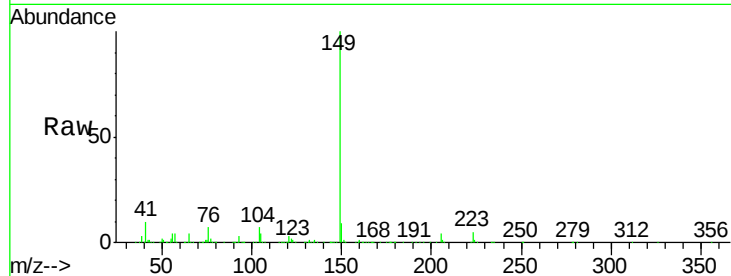
ClientSampleId :

PB83305BSD

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
150	8.9	8.2	12.4
104	6.6	5.7	8.5

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#74

Fluoranthene

Concen: 37.39 ng

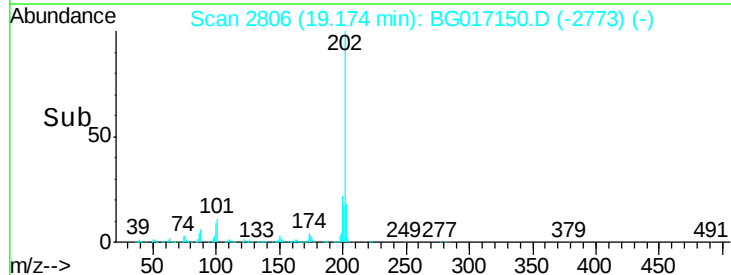
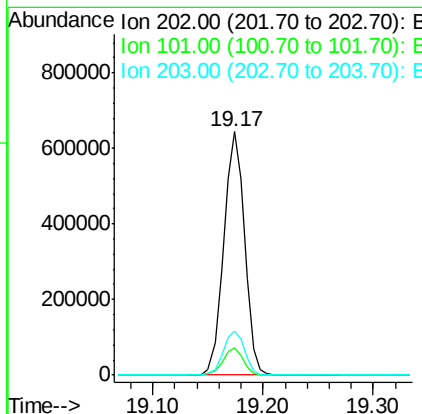
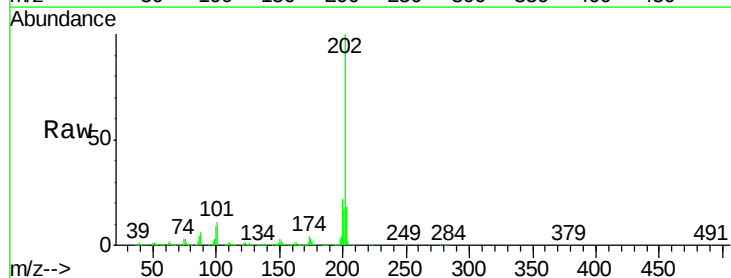
RT: 19.17 min Scan# 2806

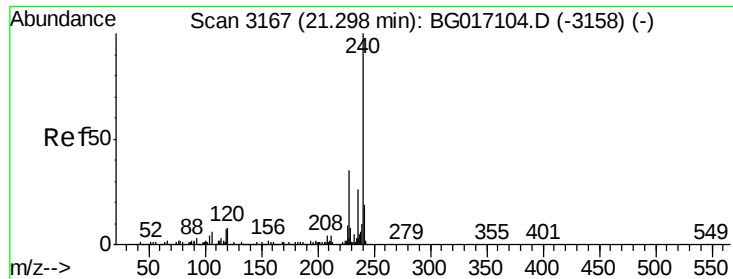
Delta R.T. -0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	11.5	0.0	28.3
203	18.1	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Instrument :

BNA_G

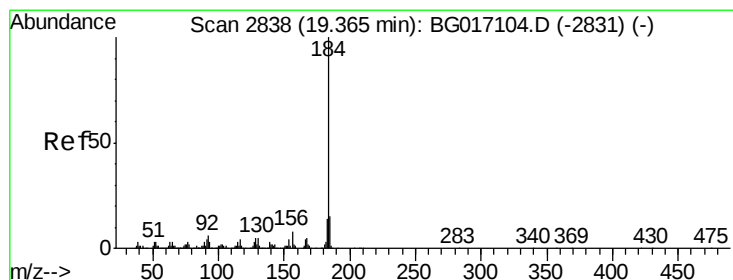
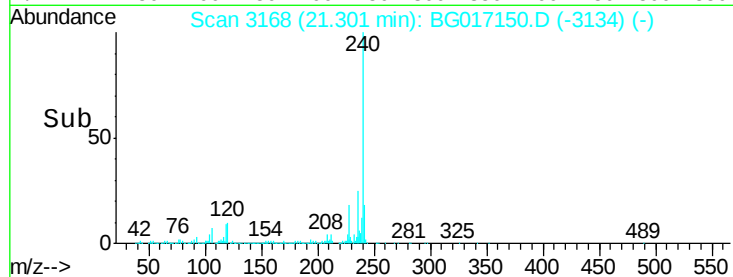
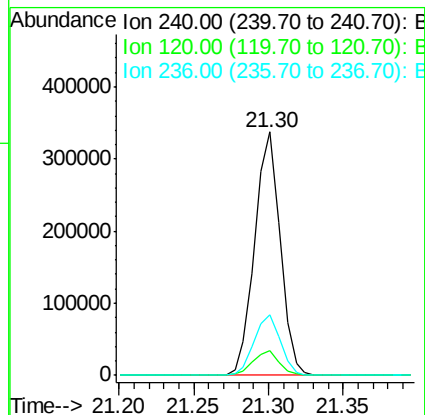
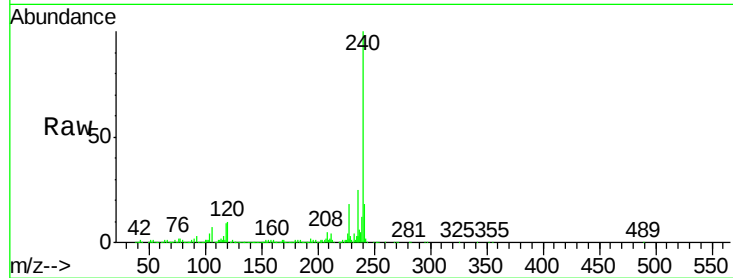
ClientSampleId :

PB83305BSD

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	397442		
120	9.9	6.0	9.0#	
236	25.1	20.5	30.7	

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#76

Benzidine

Concen: 21.36 ng

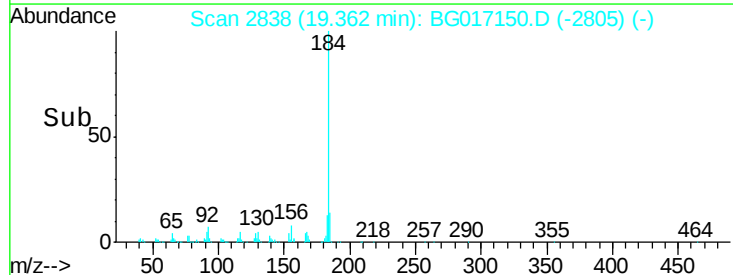
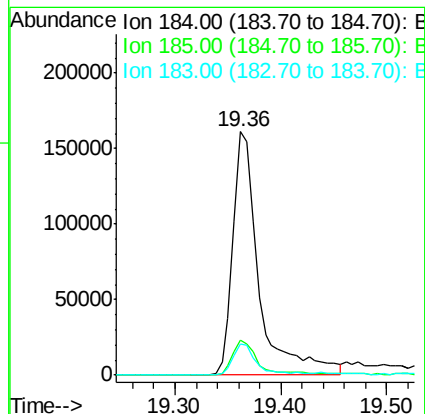
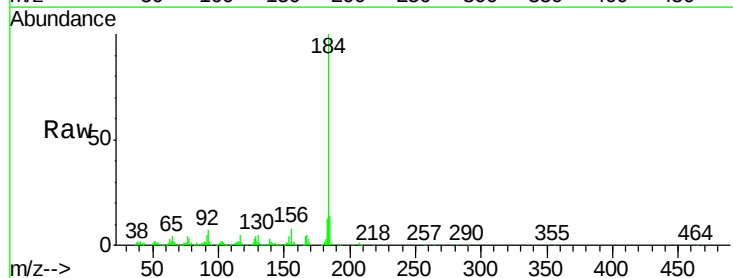
RT: 19.36 min Scan# 2838

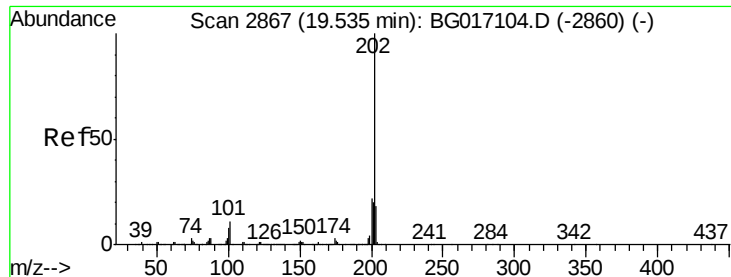
Delta R.T. -0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	277229		
185	14.4	12.4	18.6	
183	12.9	11.4	17.2	





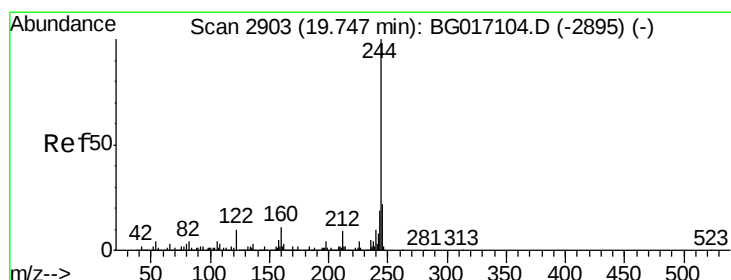
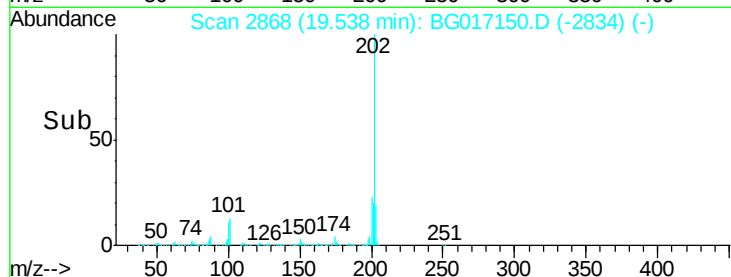
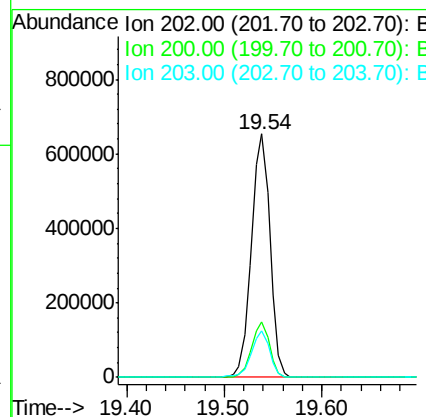
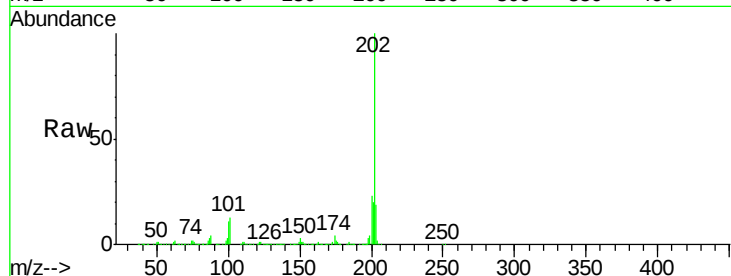
#77
 Pyrene
 Concen: 35.84 ng
 RT: 19.54 min Scan# 2868
 Delta R.T. 0.00 min
 Lab File: BG017150.D
 Acq: 14 May 2015 20:43

Instrument :
 BNA_G
 ClientSampleId :
 PB83305BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.9	17.8	26.8
203	18.9	14.4	21.6

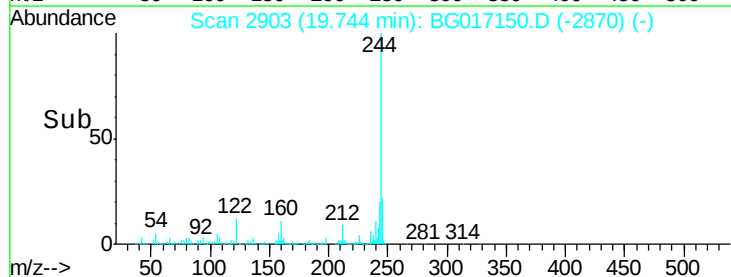
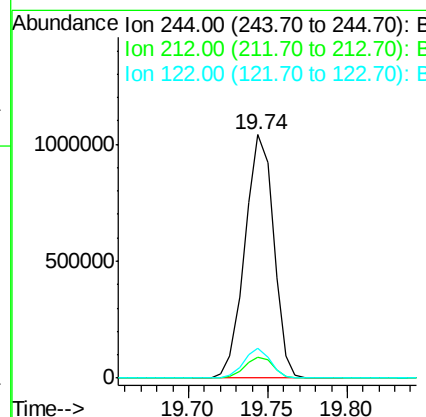
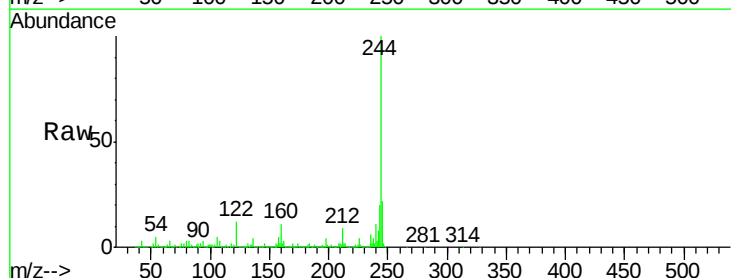
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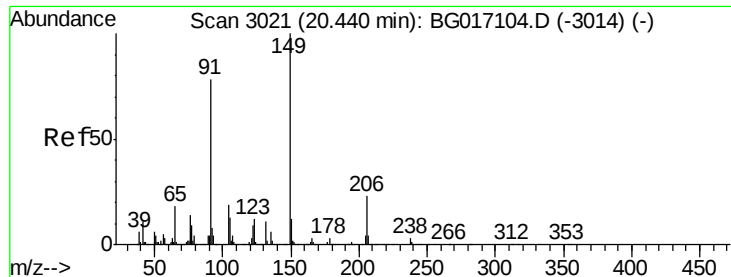
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#78
 Terphenyl-d14
 Concen: 68.99 ng
 RT: 19.74 min Scan# 2903
 Delta R.T. -0.00 min
 Lab File: BG017150.D
 Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.8	7.0	10.4
122	12.1	8.4	12.6





#79

Butylbenzylphthalate

Concen: 37.10 ng

RT: 20.44 min Scan# 3022

Delta R.T. 0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Instrument :

BNA_G

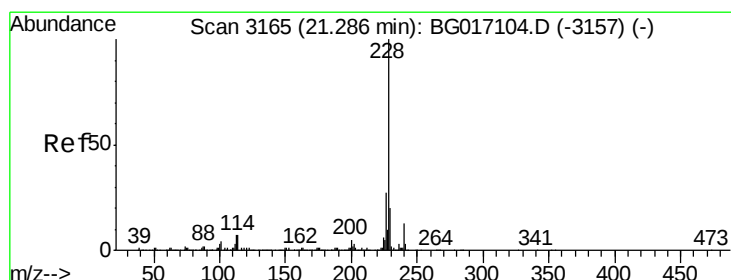
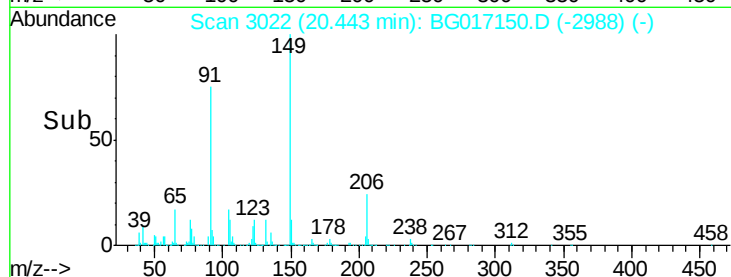
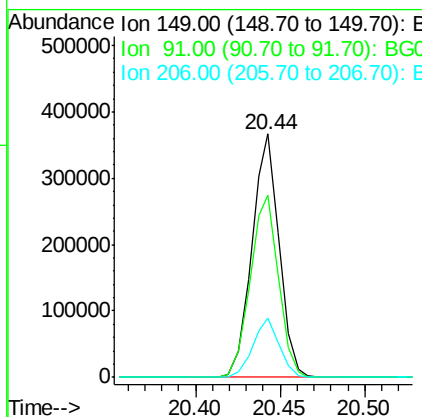
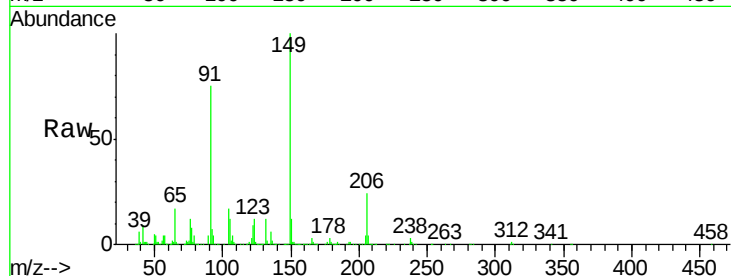
ClientSampleId :

PB83305BSD

Tgt Ion:	149	Resp:	411293
Ion Ratio	Lower	Upper	
149	100		
91	74.9	62.0	93.0
206	24.1	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 35.26 ng

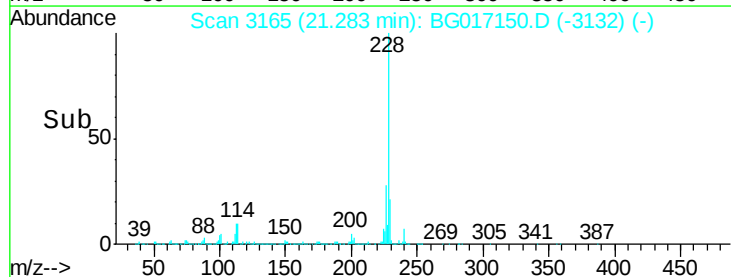
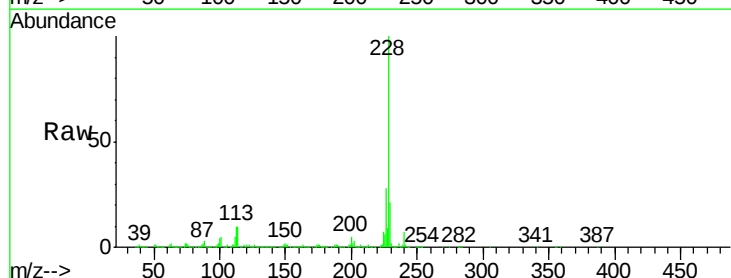
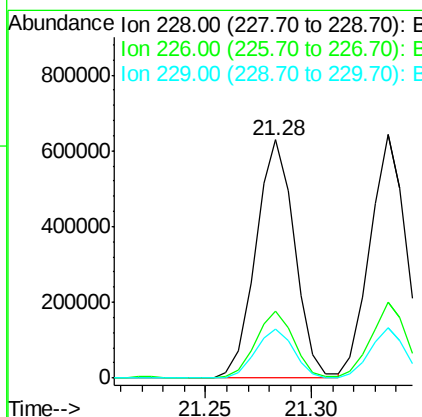
RT: 21.28 min Scan# 3165

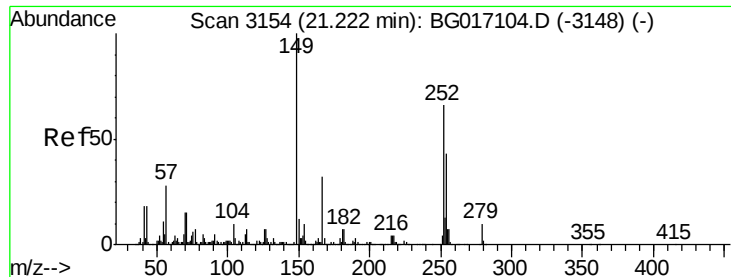
Delta R.T. -0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Tgt Ion:	228	Resp:	803080
Ion Ratio	Lower	Upper	
228	100		
226	28.2	21.7	32.5
229	20.6	16.1	24.1





#81

3,3'-Dichlorobenzidine

Concen: 29.71 ng

RT: 21.22 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Instrument :

BNA_G

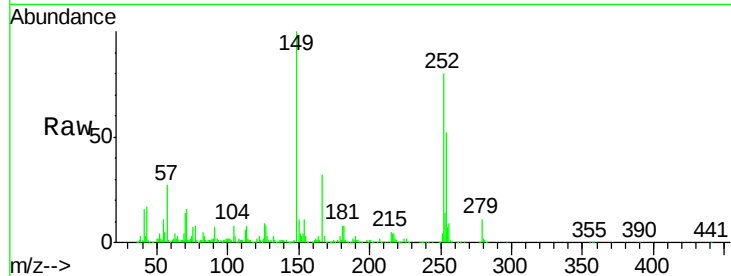
ClientSampleId :

PB83305BSD

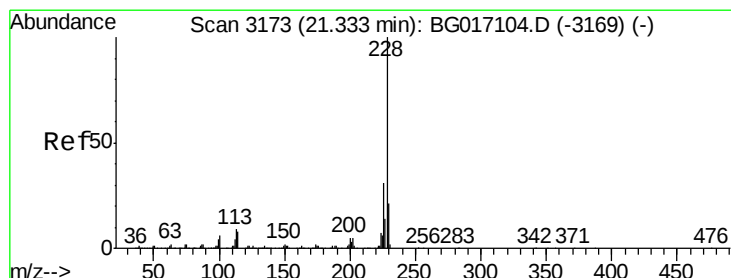
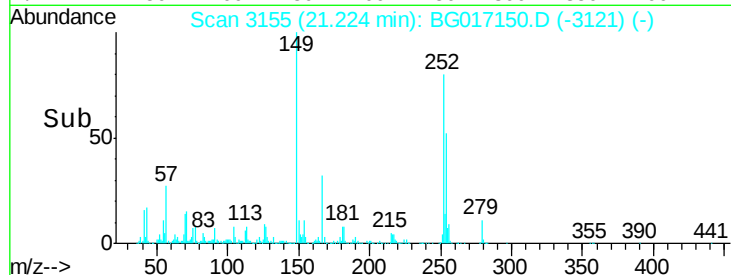
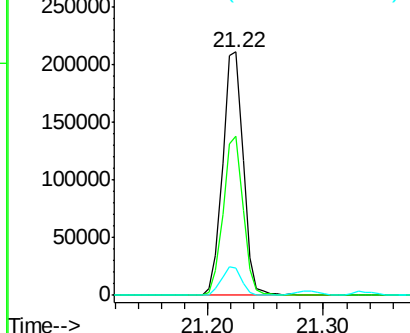
Tgt Ion:	252	Resp:	261864
Ion Ratio	Lower	Upper	
252	100		
254	65.2	52.1	78.1
126	11.3	8.8	13.2

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



#82

Chrysene

Concen: 35.55 ng

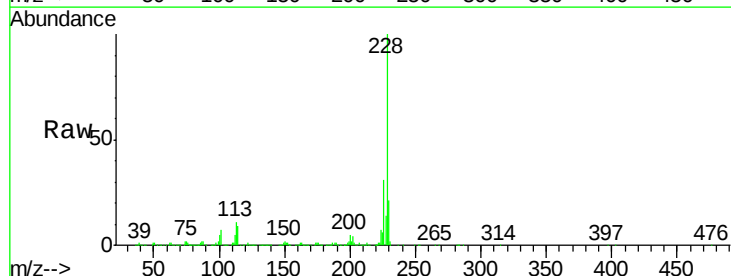
RT: 21.34 min Scan# 3174

Delta R.T. 0.00 min

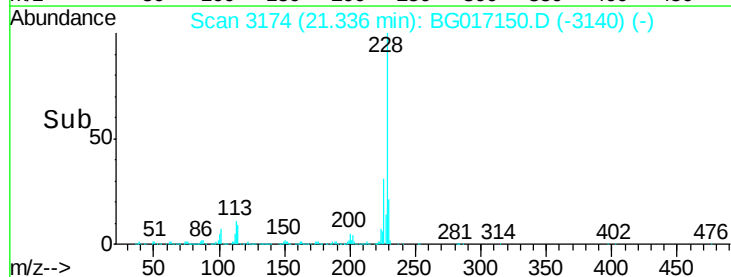
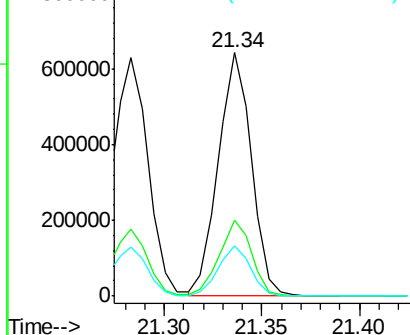
Lab File: BG017150.D

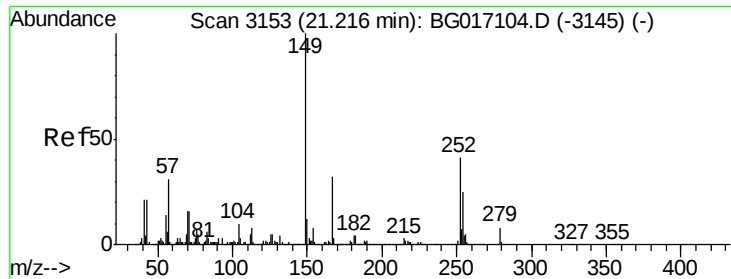
Acq: 14 May 2015 20:43

Tgt Ion:	228	Resp:	754065
Ion Ratio	Lower	Upper	
228	100		
226	31.2	24.8	37.2
229	20.9	17.0	25.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.95 ng

RT: 21.22 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Instrument :

BNA_G

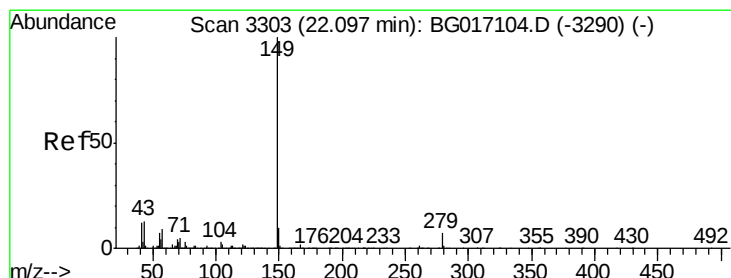
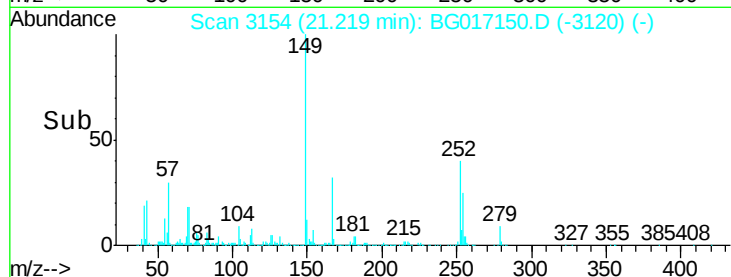
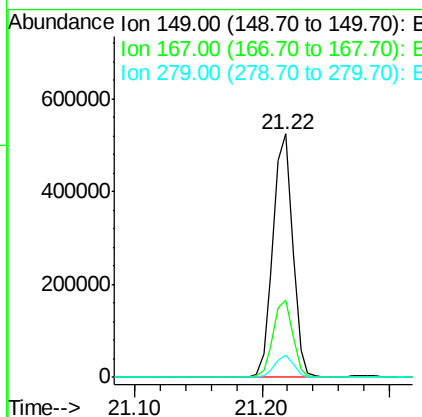
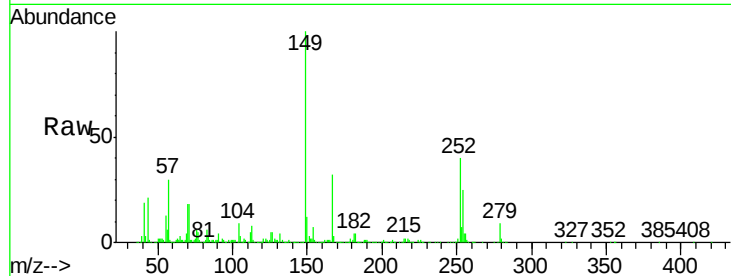
ClientSampleId :

PB83305BSD

Tgt Ion:	149	Resp:	566454
Ion Ratio	Lower	Upper	
149	100		
167	31.9	25.4	38.2
279	9.1	6.8	10.2

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#84

Di-n-octyl phthalate

Concen: 35.80 ng

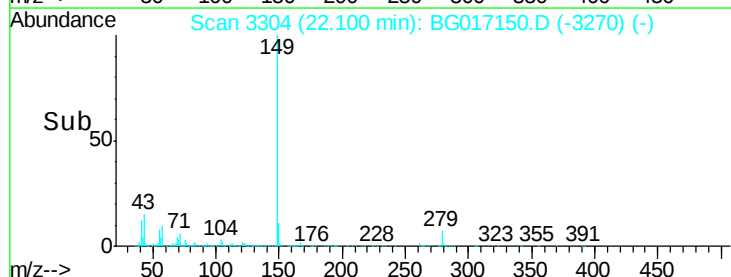
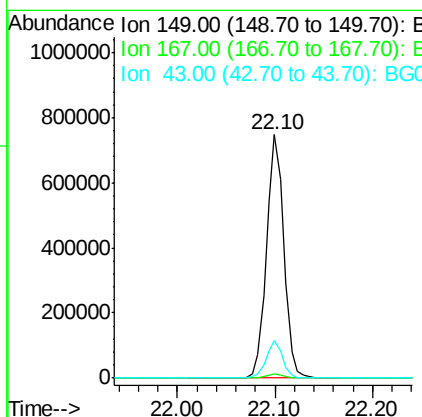
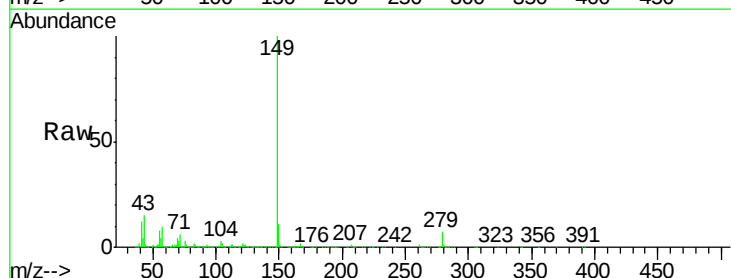
RT: 22.10 min Scan# 3304

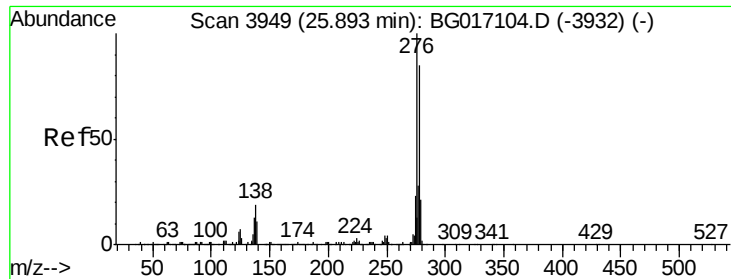
Delta R.T. 0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Tgt Ion:	149	Resp:	939138
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	14.4	10.9	16.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.19 ng

RT: 25.90 min Scan# 3951

Delta R.T. 0.01 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Instrument :

BNA_G

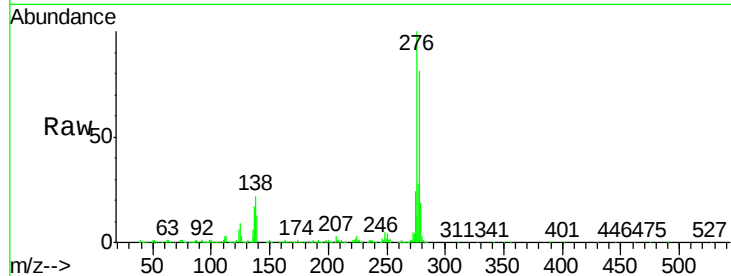
ClientSampleId :

PB83305BSD

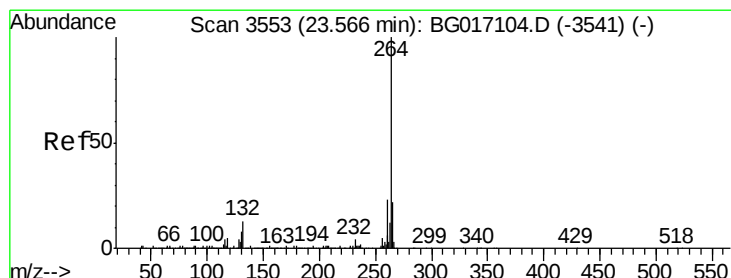
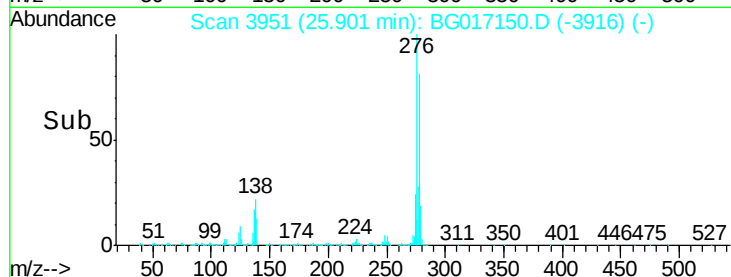
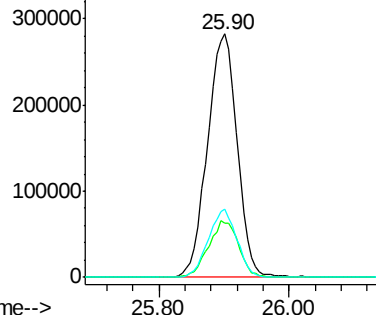
Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		893404		
138	23.4	16.0	24.0		
277	27.1	20.9	31.3		

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

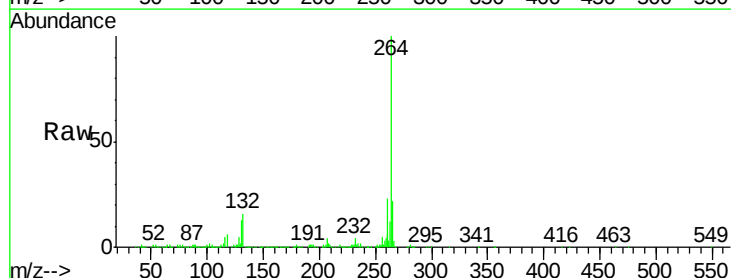
RT: 23.57 min Scan# 3554

Delta R.T. 0.00 min

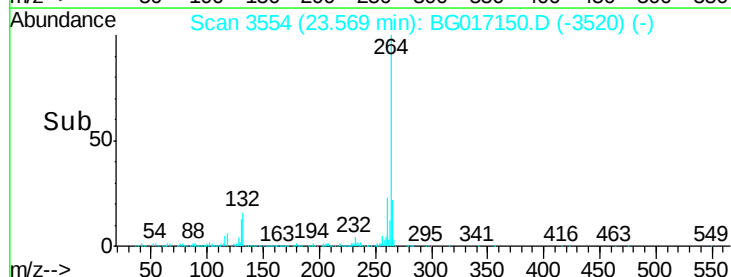
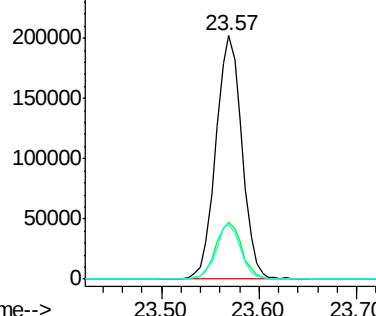
Lab File: BG017150.D

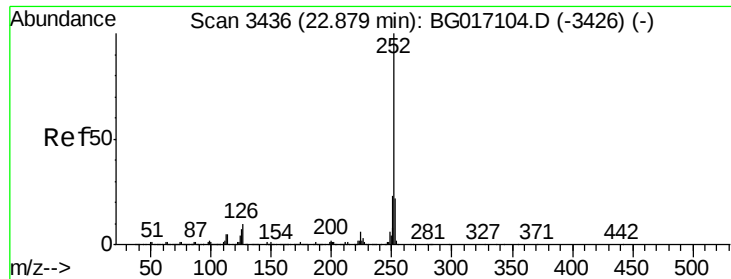
Acq: 14 May 2015 20:43

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		378545		
260	23.2	18.0	27.0		
265	22.2	17.4	26.0		



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 36.14 ng

RT: 22.88 min Scan# 3437

Delta R.T. 0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Instrument :

BNA_G

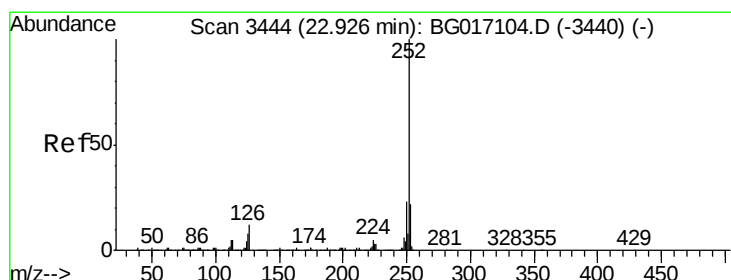
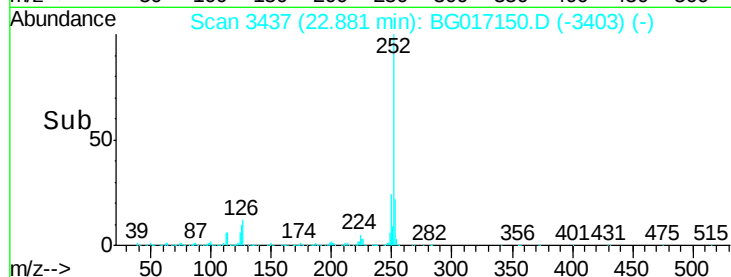
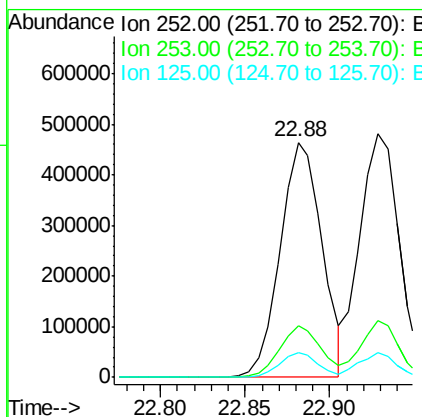
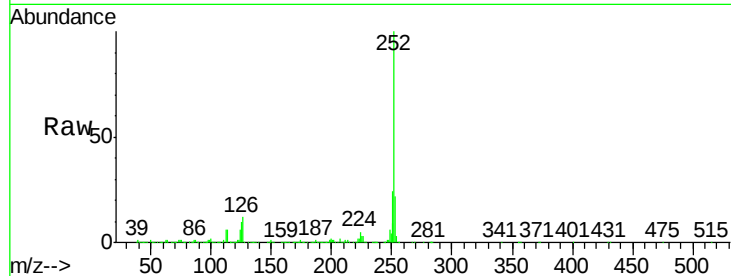
ClientSampleId :

PB83305BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	10.3	5.9	8.9#

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#88

Benzo(k)fluoranthene

Concen: 37.33 ng

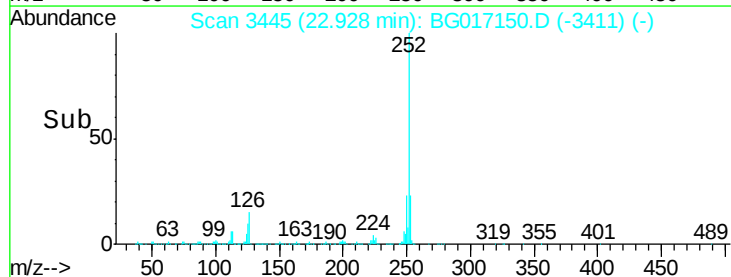
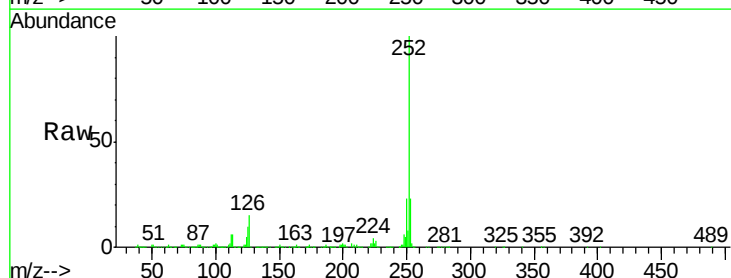
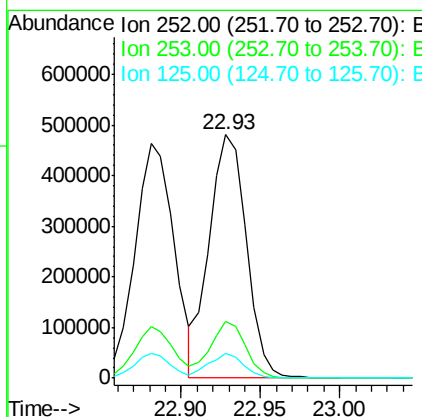
RT: 22.93 min Scan# 3445

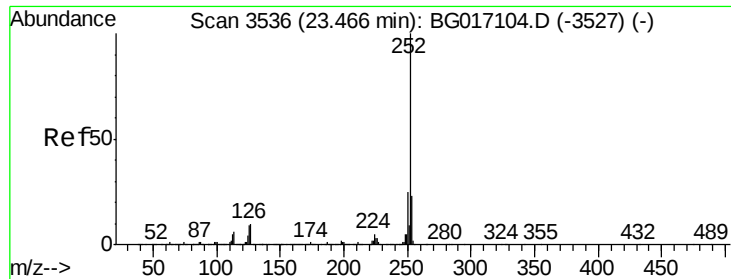
Delta R.T. 0.00 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.8	26.6
125	10.1	6.4	9.6#





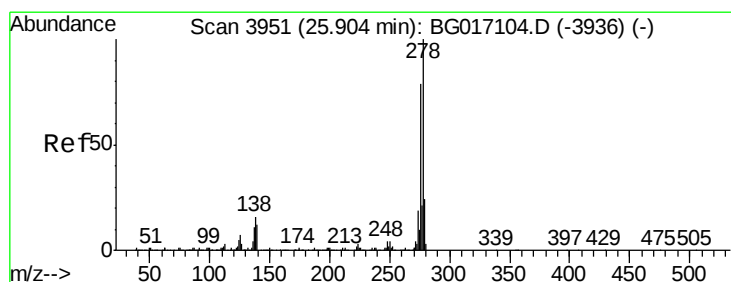
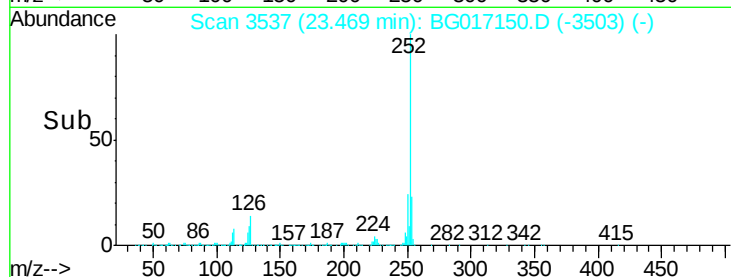
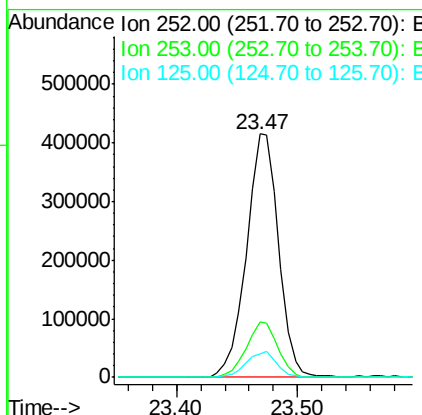
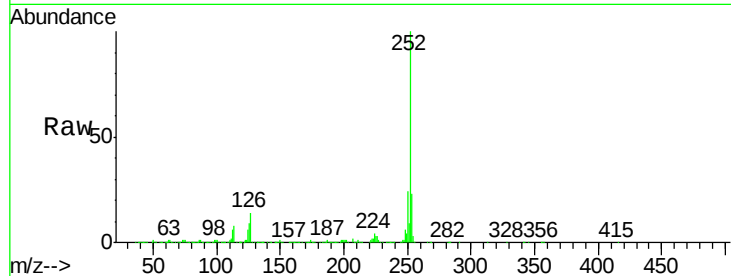
#89
Benzo(a)pyrene
Concen: 37.82 ng
RT: 23.47 min Scan# 3537
Delta R.T. 0.00 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Instrument :
BNA_G
ClientSampleId :
PB83305BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.4	27.6
125	9.5	7.2	10.8

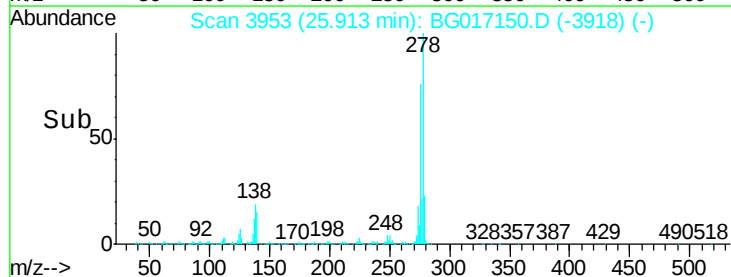
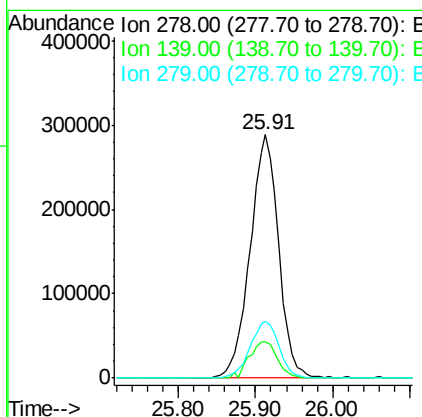
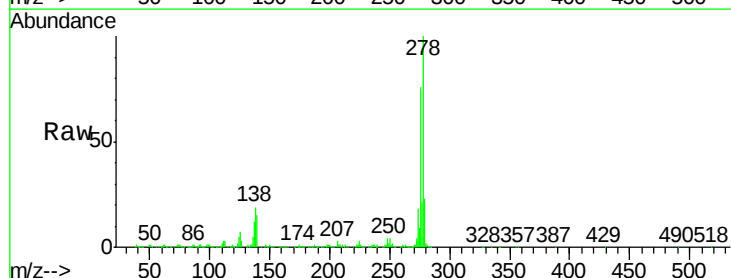
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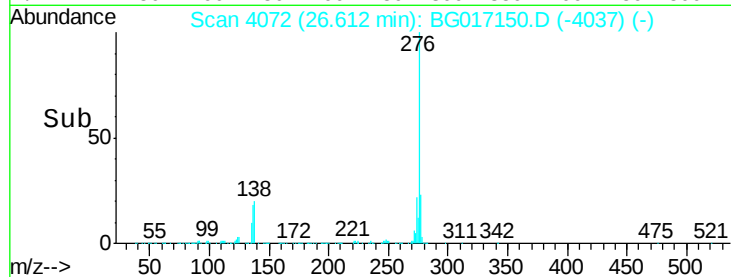
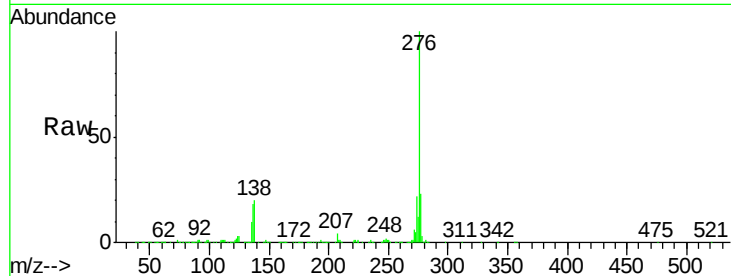
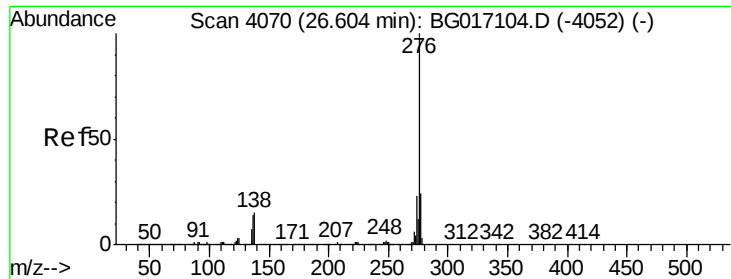
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#90
Dibenzo(a,h)anthracene
Concen: 35.92 ng
RT: 25.91 min Scan# 3953
Delta R.T. 0.01 min
Lab File: BG017150.D
Acq: 14 May 2015 20:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.1	9.4	14.2#
279	23.1	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 36.69 ng

RT: 26.61 min Scan# 4072

Delta R.T. 0.01 min

Lab File: BG017150.D

Acq: 14 May 2015 20:43

Tgt	Ion	276	Resp:	718441
	Ratio	100	Lower	Upper
	276	100		
	277	22.9	18.9	28.3
	138	20.0	11.8	17.8#

Instrument :

BNA_G

ClientSampleId :

PB83305BSD

Manual Integrations
APPROVED

apatel
5/15/2015 11:31:27 AM

