

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017329.D
 Acq On : 28 May 2015 17:26
 Operator : TP/IZ
 Sample : PB83579BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BSD

Manual Integrations
 APPROVED

apatel
 5/29/2015 5:44:35 PM

Quant Time: May 29 01:33:57 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 01:04:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	29416	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	115594	20.00	ng	0.00
38) Acenaphthene-d10	14.31	164	75425	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	185236	20.00	ng	0.00
75) Chrysene-d12	21.25	240	261813	20.00	ng	0.00
86) Perylene-d12	23.49	264	255579	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	21814	13.16	ng	0.00
7) Phenol-d6	6.86	99	29356	12.62	ng	0.00
23) Nitrobenzene-d5	8.82	82	19589	7.91	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	10396	11.40	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	40531	7.89	ng	0.00
78) Terphenyl-d14	19.69	244	83963	6.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	3242	4.96	ng	86
3) Pyridine	3.52	79	7295	3.69	ng	# 88
4) n-Nitrosodimethylamine	3.44	42	4899	3.26	ng	# 88
6) Aniline	6.98	93	8296	2.58	ng	93
8) 2-Chlorophenol	7.23	128	7630	3.85	ng	93
10) Phenol	6.88	94	9809	3.98	ng	97
11) bis(2-Chloroethyl)ether	7.08	93	7383	3.99	ng	100
12) 1,3-Dichlorobenzene	7.54	146	8988	4.06	ng	93
13) 1,4-Dichlorobenzene	7.69	146	8765m	3.92	ng	
14) 1,2-Dichlorobenzene	8.00	146	8277	3.88	ng	# 91
15) Benzyl Alcohol	7.90	79	7933	3.51	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.19	45	12318	4.11	ng	96
17) 2-Methylphenol	8.12	107	7100	3.97	ng	86
18) Hexachloroethane	8.73	117	3606	3.86	ng	95
19) n-Nitroso-di-n-propylamine	8.46	70	6370	3.14	ng	# 86
20) 3+4-Methylphenols	8.45	107	8817	3.55	ng	92
22) Acetophenone	8.48	105	11089	3.95	ng	# 96
24) Nitrobenzene	8.85	77	9836	4.06	ng	# 97
25) Isophorone	9.38	82	16180	3.55	ng	99
26) 2-Nitrophenol	9.58	139	3568	3.29	ng	# 86
27) 2,4-Dimethylphenol	9.65	122	7526	4.22	ng	90
28) bis(2-Chloroethoxy)methane	9.87	93	8794	3.96	ng	# 88
29) 2,4-Dichlorophenol	10.12	162	7220	4.29	ng	94
30) 1,2,4-Trichlorobenzene	10.32	180	8125	4.26	ng	97
31) Naphthalene	10.50	128	23919	4.23	ng	95
33) 4-Chloroaniline	10.62	127	6936	2.59	ng	# 86
34) Hexachlorobutadiene	10.78	225	4853	4.02	ng	94
35) Caprolactam	11.37	113	2967m	3.51	ng	
36) 4-Chloro-3-methylphenol	11.77	107	8457	3.98	ng	# 84
37) 2-Methylnaphthalene	12.12	142	18082	4.03	ng	# 84
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	8320	3.90	ng	96
40) Hexachlorocyclopentadiene	12.47	237	6309	4.85	ng	85
42) 2,4,6-Trichlorophenol	12.74	196	5632	3.72	ng	89
43) 2,4,5-Trichlorophenol	12.84	196	6215	3.98	ng	90

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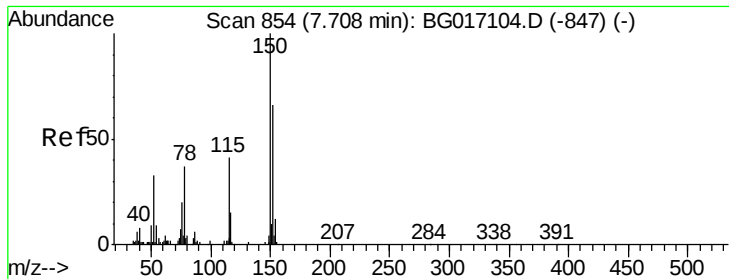
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	13.14	154	22023	4.05	ng	96
46) 2-Chloronaphthalene	13.18	162	17818	4.14	ng	96
47) 2-Nitroaniline	13.40	65	6082	3.63	ng #	86
48) Acenaphthylene	14.03	152	28886	3.92	ng	95
49) Dimethylphthalate	13.78	163	22400	3.80	ng #	95
50) 2,6-Dinitrotoluene	13.89	165	5123	3.92	ng	95
51) Acenaphthene	14.38	154	17855	4.10	ng	97
52) 3-Nitroaniline	14.23	138	4855	3.35	ng #	99
53) 2,4-Dinitrophenol	14.45	184	3808	5.02	ng #	67
54) Dibenzofuran	14.72	168	27000	4.17	ng	97
55) 4-Nitrophenol	14.59	139	8226	7.05	ng	85
56) 2,4-Dinitrotoluene	14.69	165	7083	3.89	ng	92
57) Fluorene	15.36	166	22962	4.01	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.95	232	5544	3.87	ng #	98
59) Diethylphthalate	15.15	149	25448	4.02	ng #	93
60) 4-Chlorophenyl-phenylether	15.36	204	11587	3.94	ng	85
61) 4-Nitroaniline	15.40	138	6357	3.93	ng	95
62) Azobenzene	15.65	77	24942	4.12	ng	97
64) 4,6-Dinitro-2-methylphenol	15.45	198	3776	2.97	ng	89
65) n-Nitrosodiphenylamine	15.58	169	19935	3.51	ng	96
66) 4-Bromophenyl-phenylether	16.25	248	7651	3.79	ng	84
67) Hexachlorobenzene	16.37	284	8007	3.76	ng	89
68) Atrazine	16.53	200	7884	3.79	ng	94
69) Pentachlorophenol	16.72	266	6262	4.71	ng	87
70) Phenanthrene	17.10	178	37531	3.93	ng	97
71) Anthracene	17.20	178	36984	3.82	ng	98
72) Carbazole	17.47	167	38731	4.35	ng	96
73) Di-n-butylphthalate	18.04	149	47915	4.03	ng #	96
74) Fluoranthene	19.13	202	47827	4.17	ng	98
76) Benzidine	19.32	184	27653	3.23	ng	96
77) Pyrene	19.49	202	53742	3.35	ng	97
79) Butylbenzylphthalate	20.39	149	25582	3.50	ng	93
80) Benzo(a)anthracene	21.23	228	58978	3.93	ng	99
81) 3,3'-Dichlorobenzidine	21.17	252	15395	2.65	ng	91
82) Chrysene	21.29	228	54553	3.90	ng	98
83) Bis(2-ethylhexyl)phthalate	21.17	149	39598	3.81	ng	96
84) Di-n-octyl phthalate	22.04	149	63416	3.67	ng	99
85) Indeno(1,2,3-cd)pyrene	25.76	276	61124	3.66	ng	97
87) Benzo(b)fluoranthene	22.81	252	60096	4.03	ng	99
88) Benzo(k)fluoranthene	22.85	252	53293m	3.77	ng	
89) Benzo(a)pyrene	23.39	252	54898	4.01	ng	98
90) Dibenzo(a,h)anthracene	25.78	278	52474	3.74	ng #	93
91) Benzo(g,h,i)perylene	26.48	276	50927	3.85	ng	95

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



#1

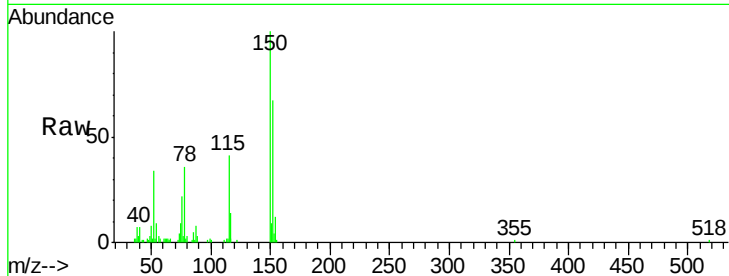
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.65 min Scan# 845
Delta R.T. -0.00 min
Lab File: BG017329.D
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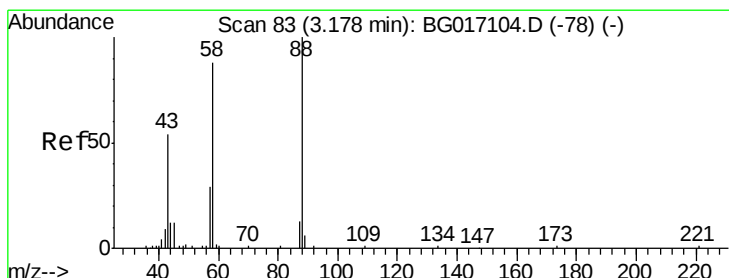
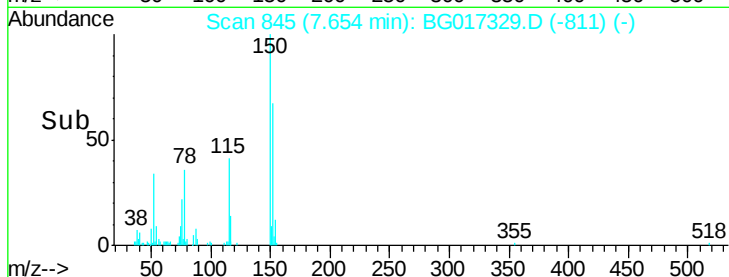
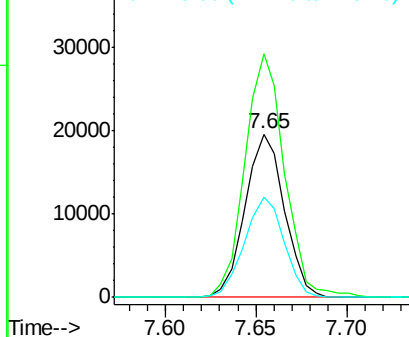
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.8	120.8	181.2
115	61.1	49.4	74.2



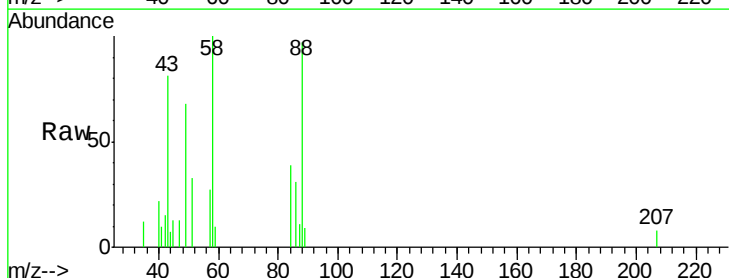
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



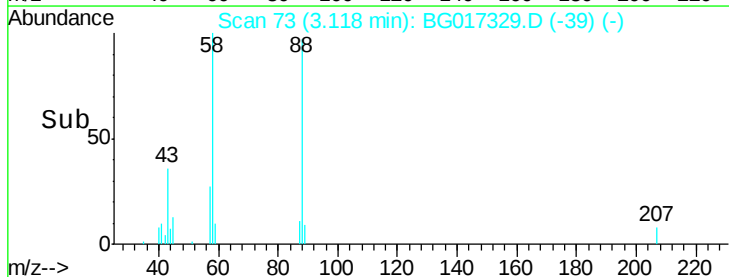
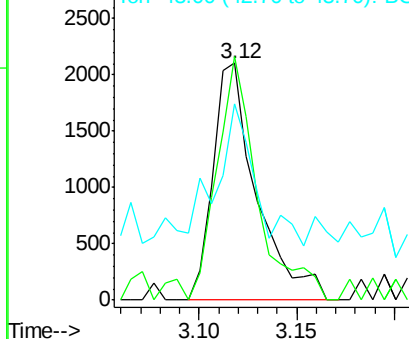
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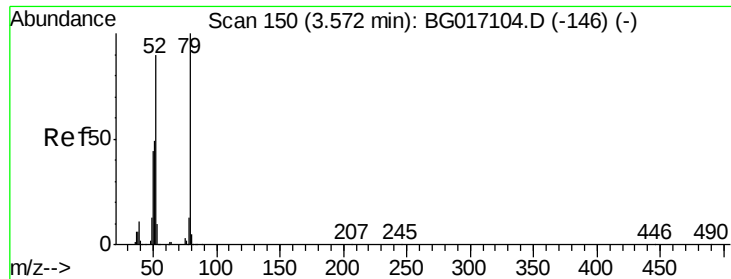
1,4-Dioxane
Concen: 4.96 ng
RT: 3.12 min Scan# 73
Delta R.T. -0.00 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.1	68.6	103.0
43	60.1	40.3	60.5



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 3.69 ng

RT: 3.52 min Scan# 141

Delta R.T. -0.00 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Instrument :

BNA_G

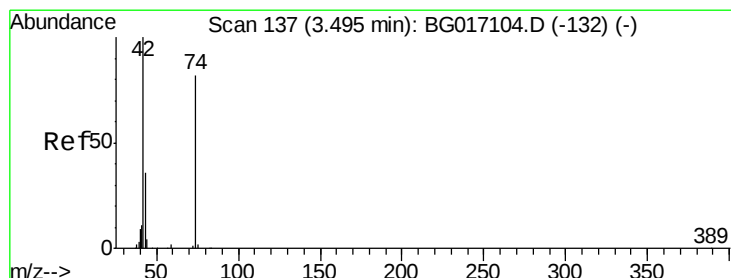
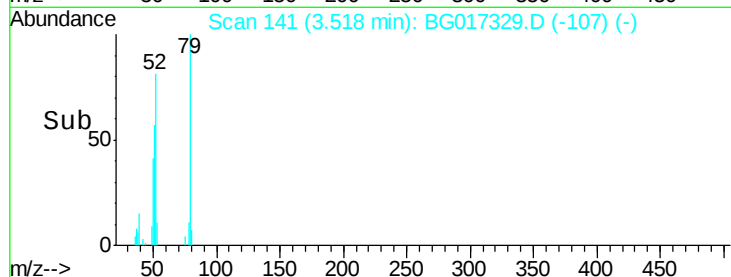
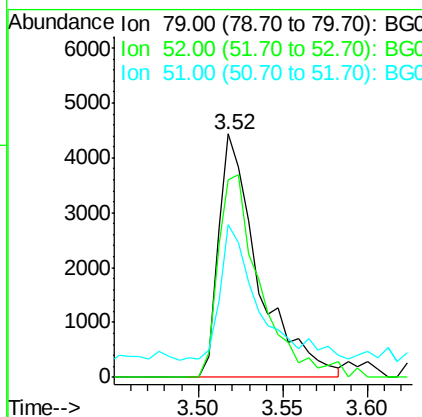
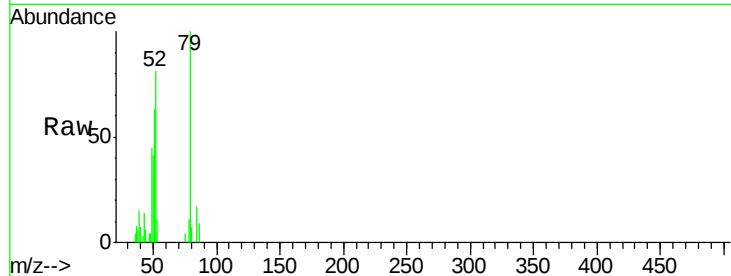
ClientSampleId :

PB83579BSD

Tgt Ion:	79	Resp:	7295
Ion	Ratio	Lower	Upper
79	100		
52	81.1	72.2	108.2
51	62.6	40.6	60.8#

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#4

n-Nitrosodimethylamine

Concen: 3.26 ng

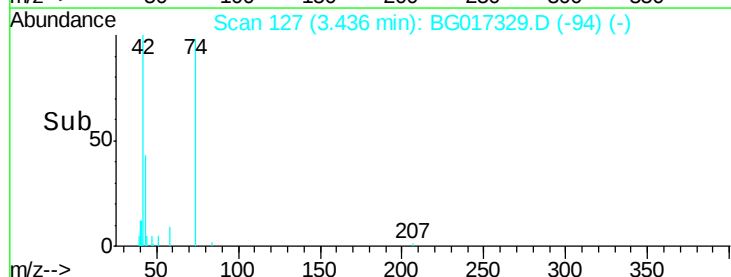
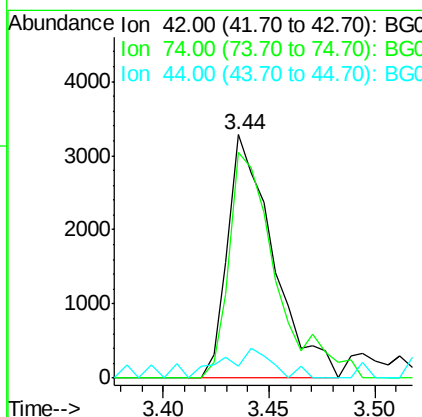
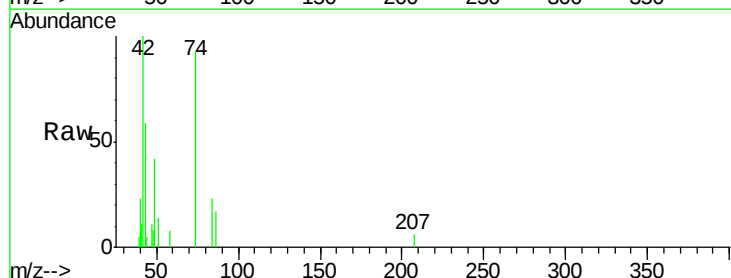
RT: 3.44 min Scan# 127

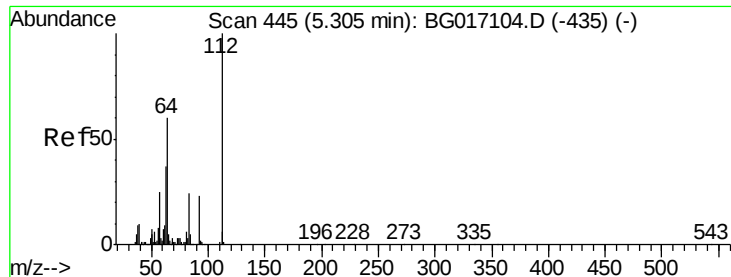
Delta R.T. -0.01 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Tgt Ion:	42	Resp:	4899
Ion	Ratio	Lower	Upper
42	100		
74	92.8	65.2	97.8
44	4.9	3.2	4.8#





#5

2-Fluorophenol

Concen: 13.16 ng

RT: 5.25 min Scan# 436

Delta R.T. -0.00 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Instrument :

BNA_G

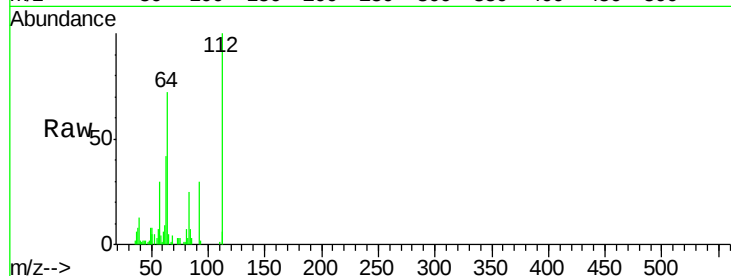
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PB83579BSD

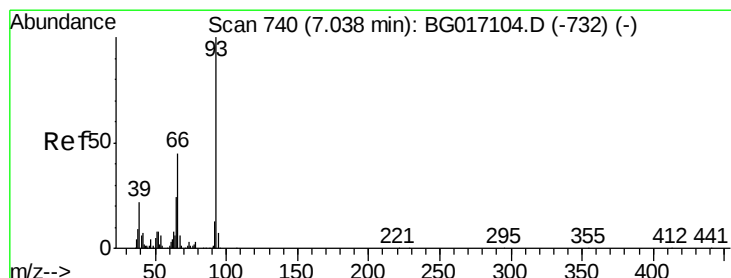
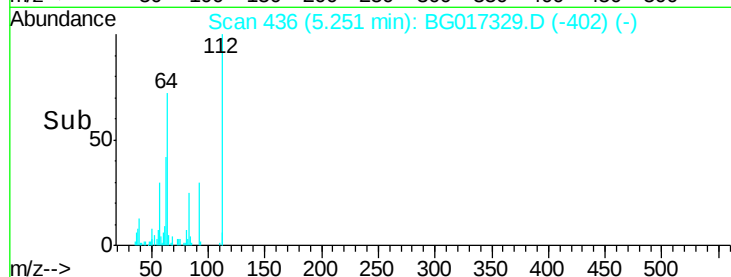
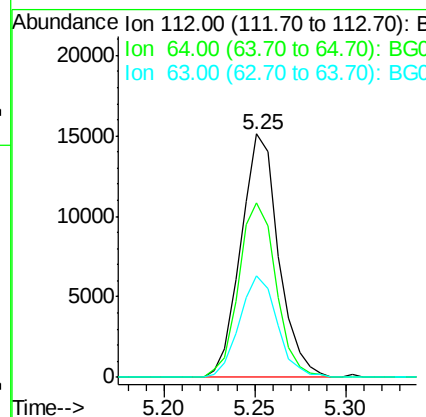
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	21814		
64	71.5	48.1	72.1	
63	41.8	29.8	44.8	



#6

Aniline

Concen: 2.58 ng

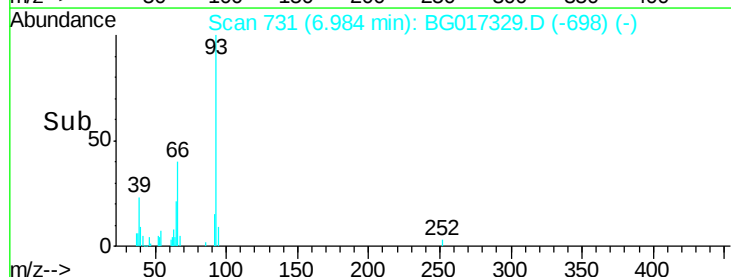
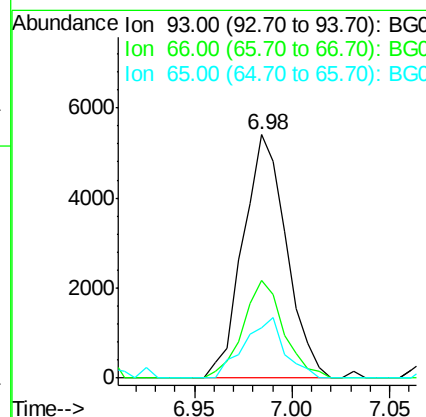
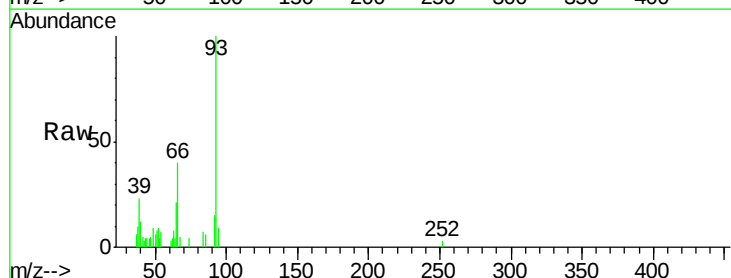
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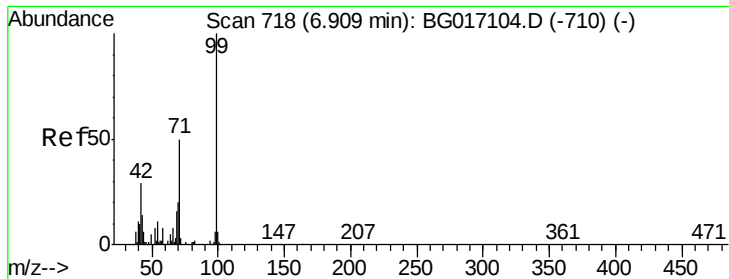
Delta R.T. -0.01 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	8296		
66	40.1	35.8	53.8	
65	20.6	19.2	28.8	





#7

Phenol-d6

Concen: 12.62 ng

RT: 6.86 min Scan# 709

Delta R.T. -0.01 min

Lab File: BG017329.D

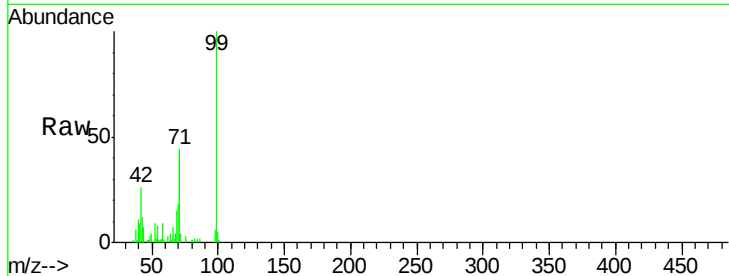
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Instrument :

BNA_G

ClientSampleId :

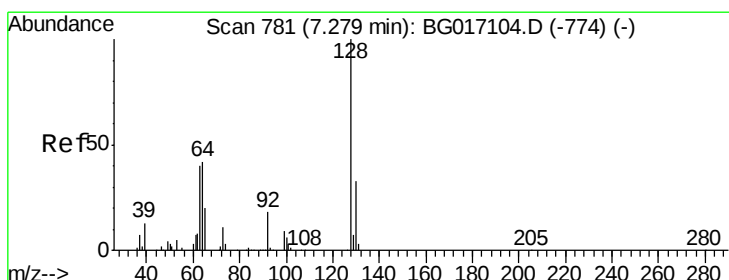
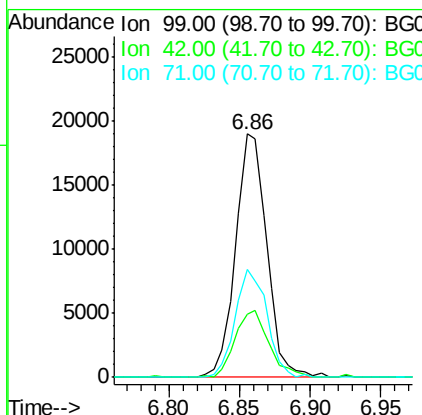
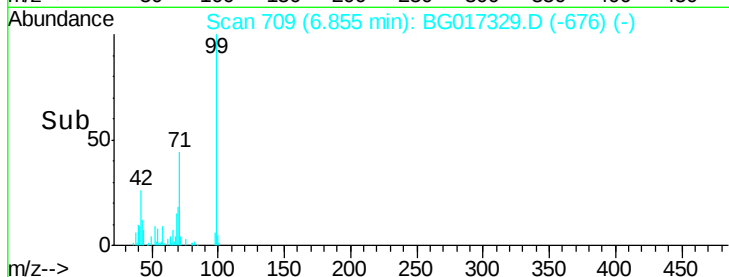
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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
99	100		29356		
42	26.1	23.5	35.3		
71	44.3	39.8	59.8		

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#8

2-Chlorophenol

Concen: 3.85 ng

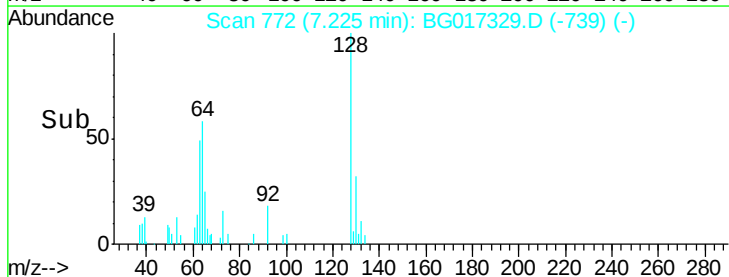
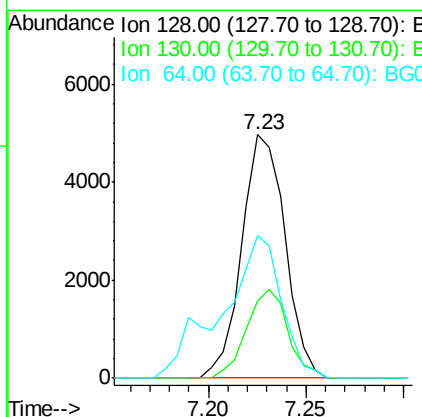
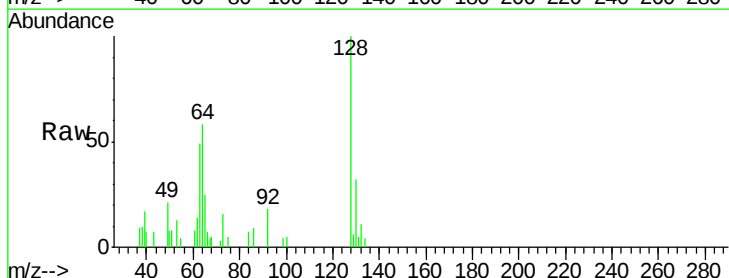
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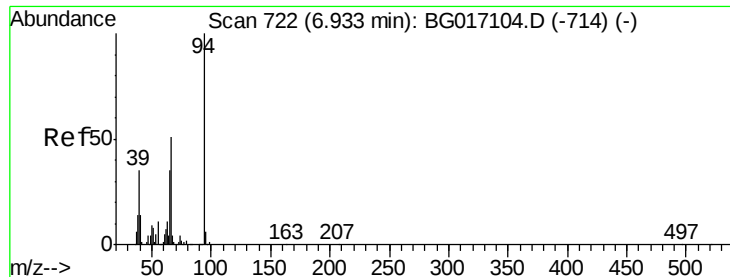
Delta R.T. -0.01 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		7630		
130	32.0	13.3	53.3		
64	58.4	30.9	70.9		





#10

Phenol

Concen: 3.98 ng

RT: 6.88 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Instrument :

BNA_G

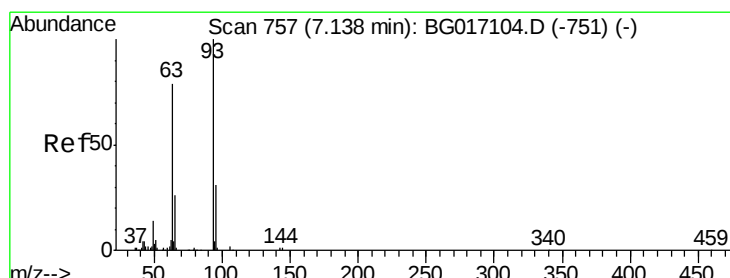
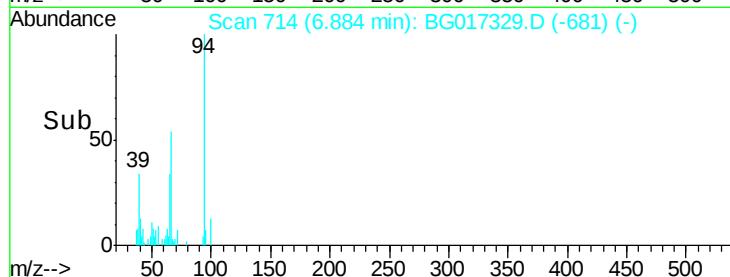
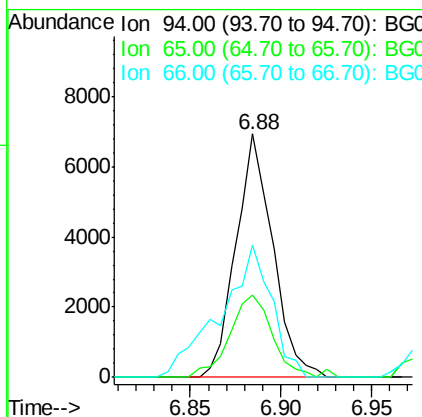
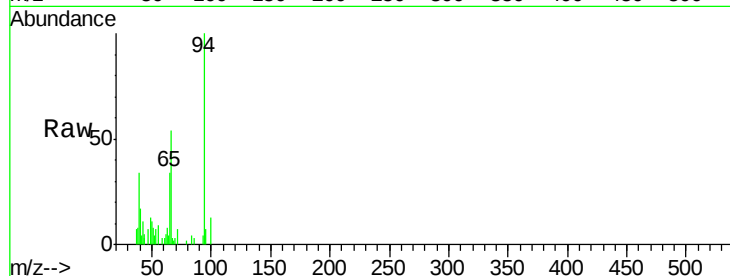
ClientSampleId :

PB83579BSD

Tgt Ion:	94	Resp:	9809
Ion	Ratio	Lower	Upper
94	100		
65	33.8	15.0	55.0
66	54.4	32.1	72.1

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#11

bis(2-Chloroethyl)ether

Concen: 3.99 ng

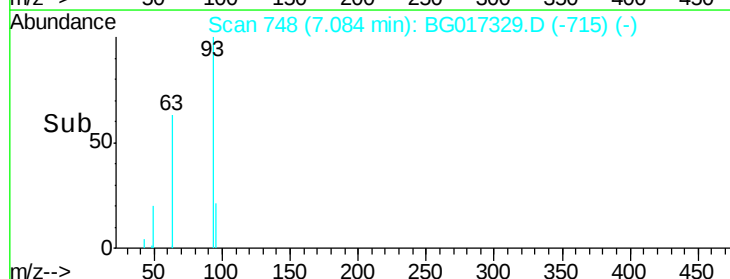
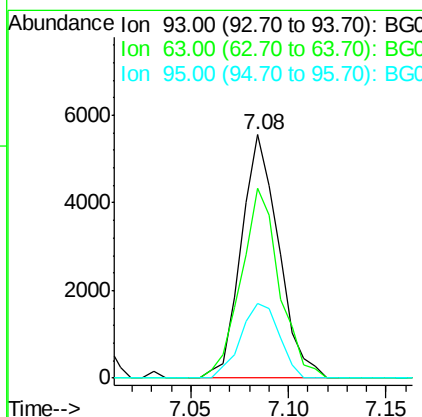
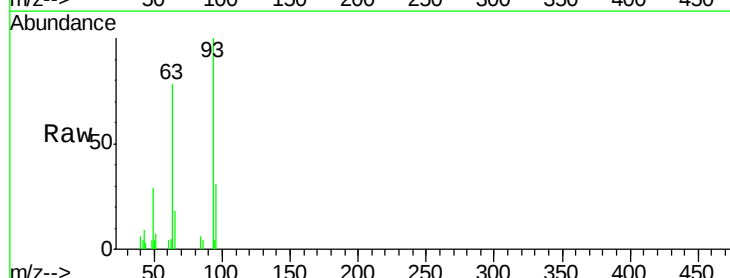
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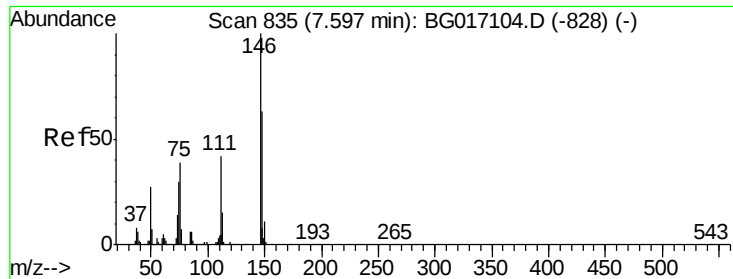
Delta R.T. -0.01 min

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Acq: 28 May 2015 17:26

Tgt Ion:	93	Resp:	7383
Ion	Ratio	Lower	Upper
93	100		
63	78.2	58.5	98.5
95	30.9	11.0	51.0





#12

1,3-Dichlorobenzene

Concen: 4.06 ng

RT: 7.54 min Scan# 826

Delta R.T. -0.00 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Instrument :

BNA_G

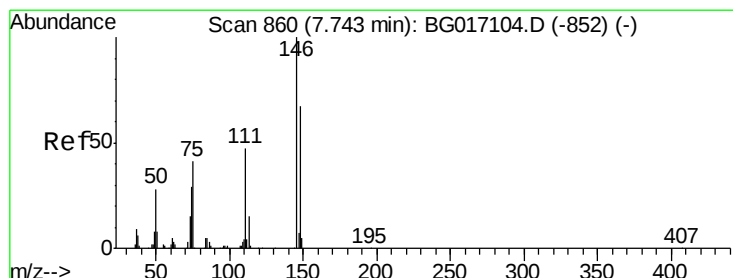
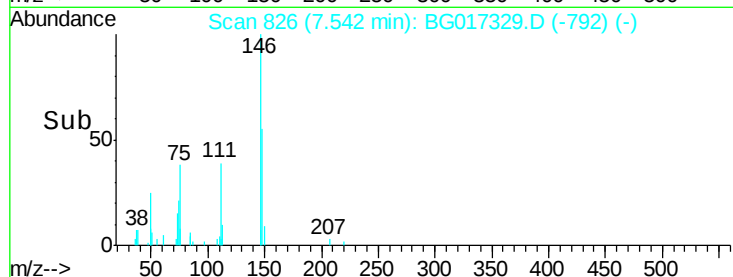
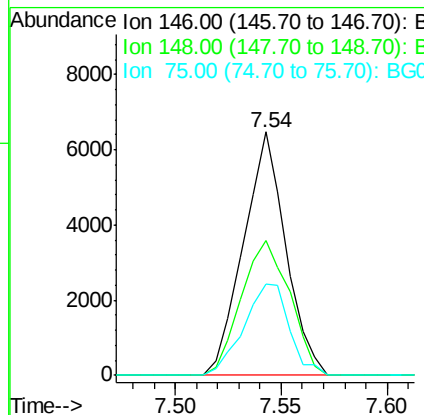
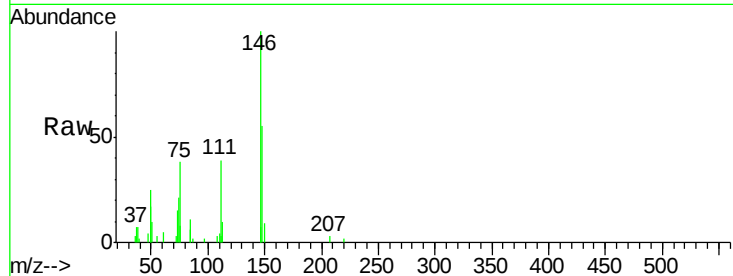
ClientSampleId :

PB83579BSD

Tgt Ion:	146	Resp:	8988
Ion Ratio	Lower	Upper	
146	100		
148	55.3	50.6	75.8
75	37.6	31.4	47.2

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#13

1,4-Dichlorobenzene

Concen: 3.92 ng m

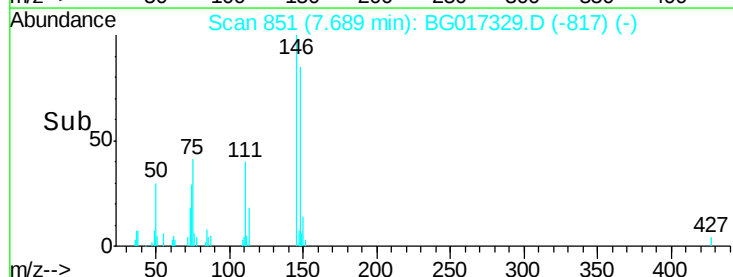
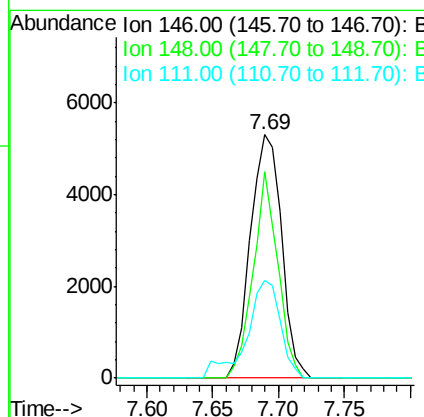
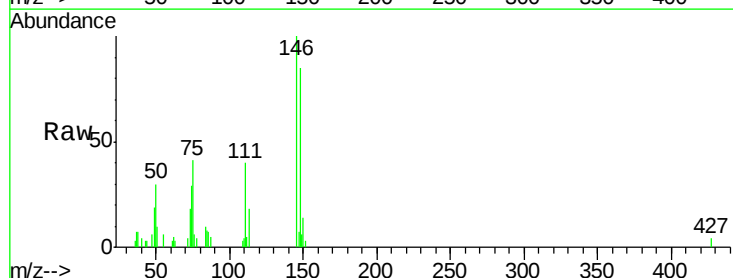
RT: 7.69 min Scan# 851

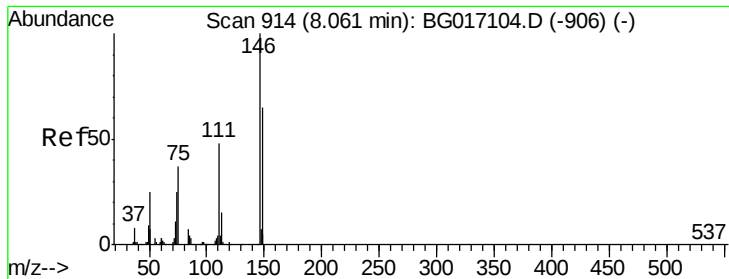
Delta R.T. -0.00 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Tgt Ion:	146	Resp:	8765
Ion Ratio	Lower	Upper	
146	100		
148	84.9	53.9	80.9#
111	40.2	37.9	56.9





#14

1,2-Dichlorobenzene

Concen: 3.88 ng

RT: 8.00 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG017329.D

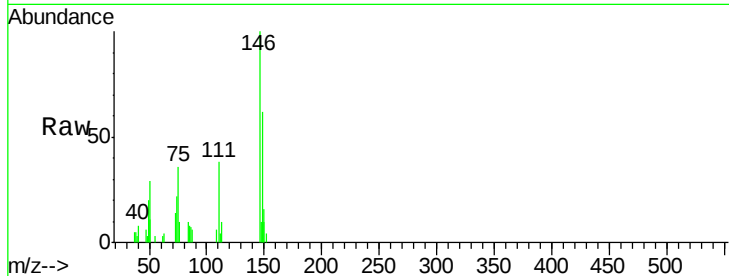
Acq: 28 May 2015 17:26

Instrument :

BNA_G

ClientSampleId :

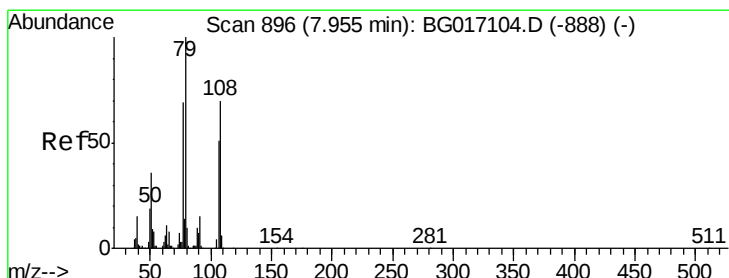
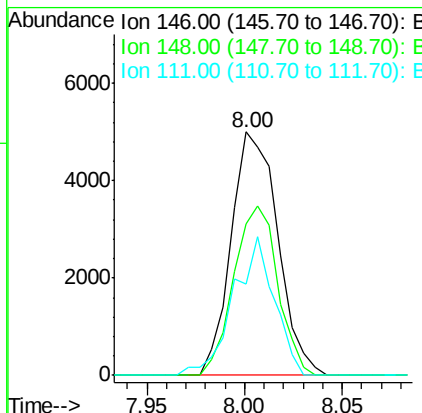
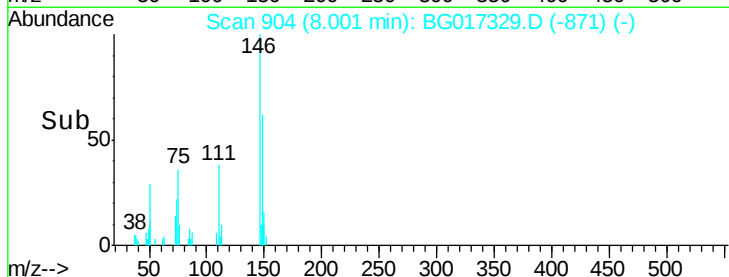
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Tgt Ion:	146	Resp:	8277
Ion Ratio	Lower	Upper	
146	100		
148	62.1	52.3	78.5
111	37.6	39.0	58.4#

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#15

Benzyl Alcohol

Concen: 3.51 ng

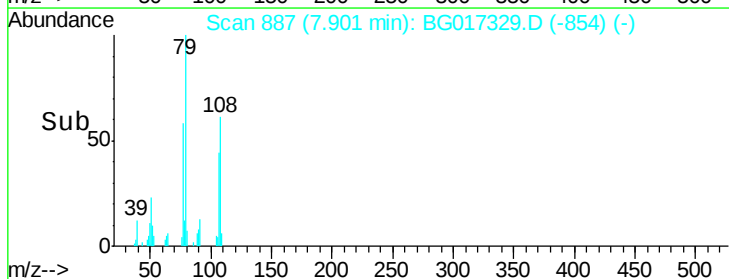
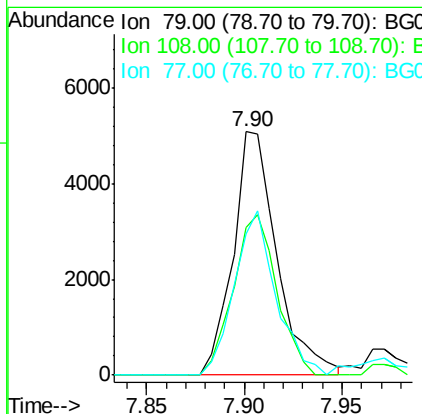
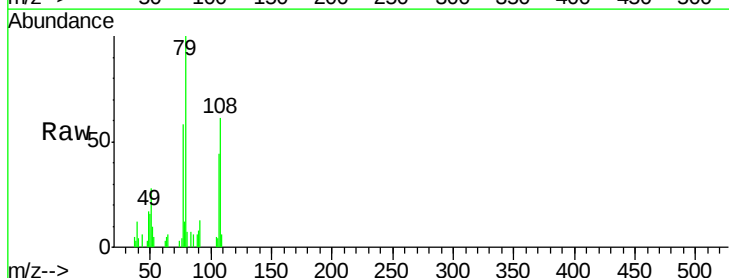
RT: 7.90 min Scan# 887

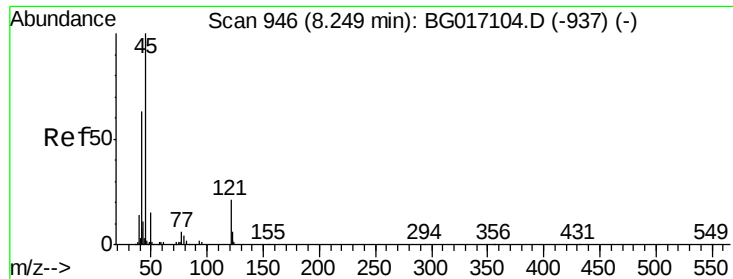
Delta R.T. -0.01 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Tgt Ion:	79	Resp:	7933
Ion Ratio	Lower	Upper	
79	100		
108	60.8	55.8	83.6
77	58.1	55.4	83.0





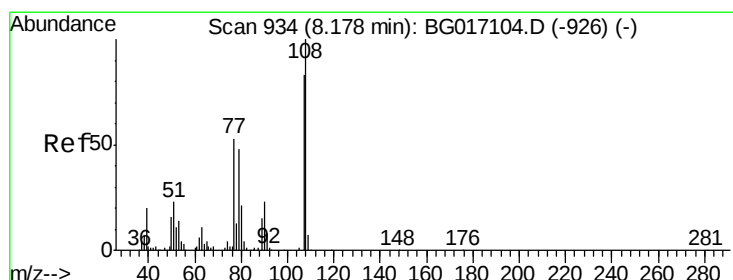
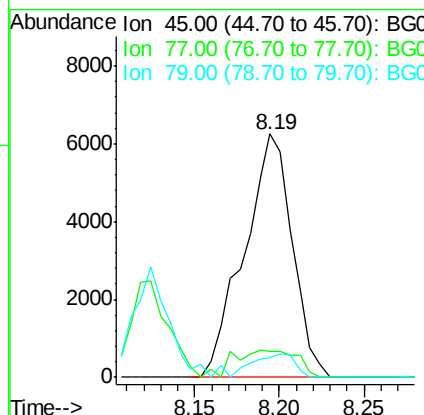
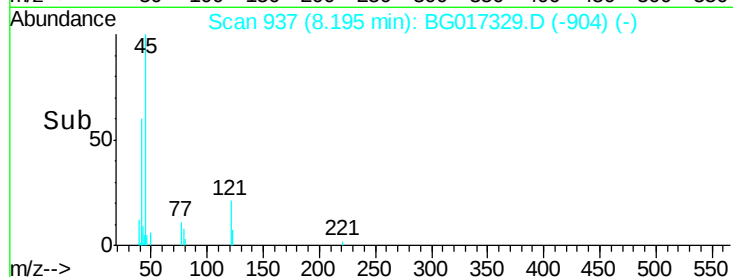
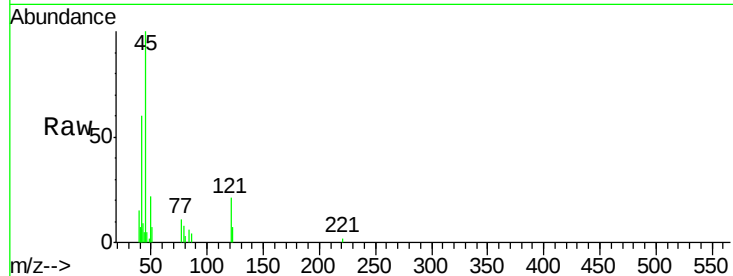
#16
2,2'-oxybis(1-chloropropane)
Concen: 4.11 ng
RT: 8.19 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion	Ratio	Resp Lower	Upper
45	100		
77	10.9	0.0	32.5
79	8.2	0.0	29.4

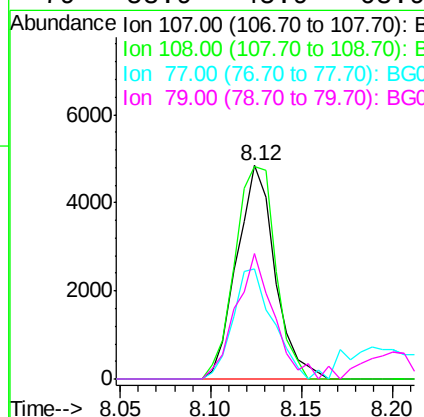
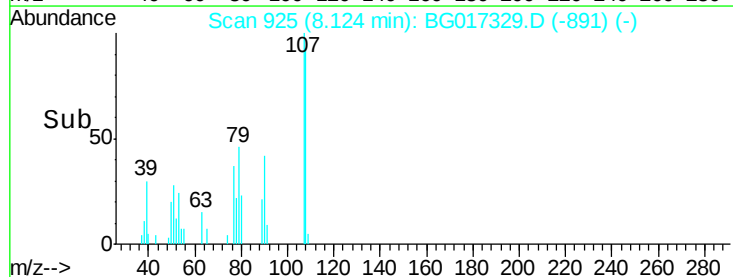
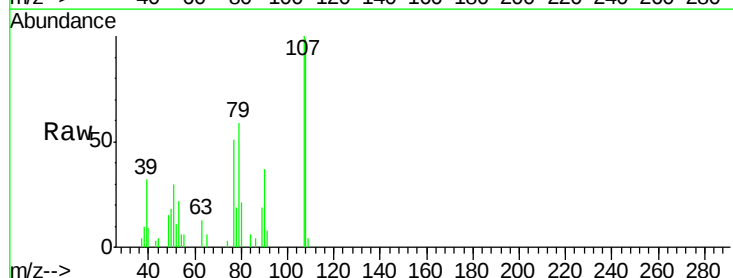
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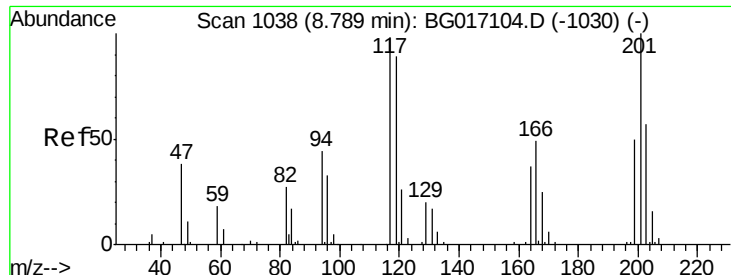
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#17
2-Methylphenol
Concen: 3.97 ng
RT: 8.12 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	99.3	96.6	144.8
77	51.4	51.2	76.8
79	58.9	45.9	68.9





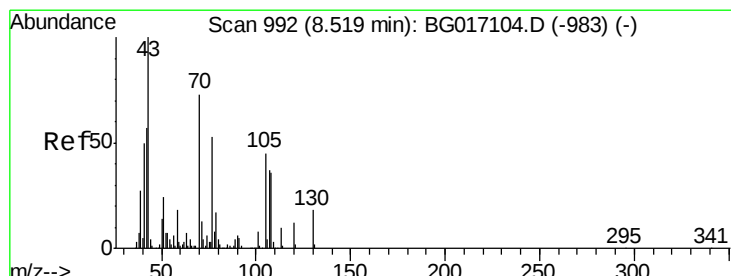
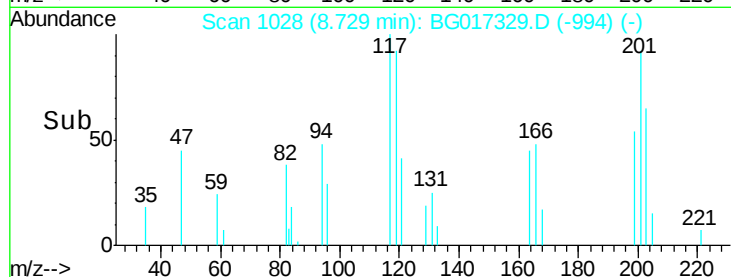
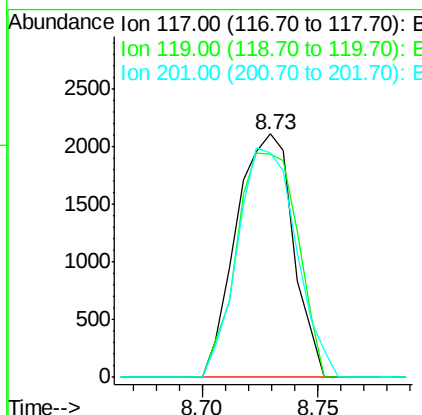
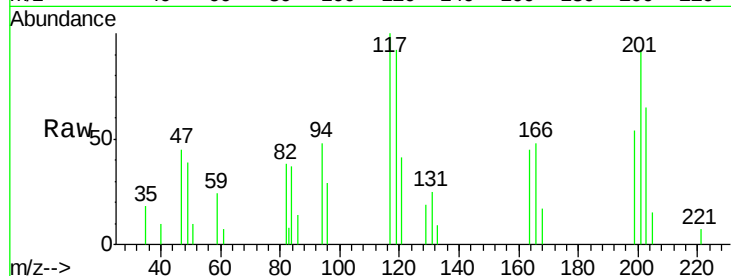
#18
Hexachloroethane
Concen: 3.86 ng
RT: 8.73 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion:	117	Resp:	3606
Ion Ratio	Lower	Upper	
117	100		
119	91.6	73.0	109.6
201	92.3	81.7	122.5

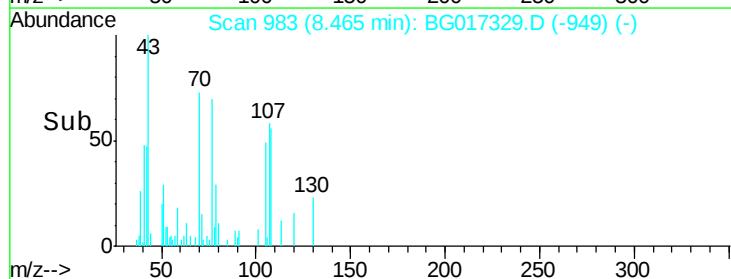
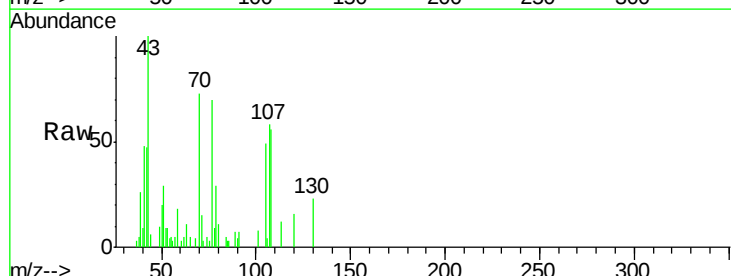
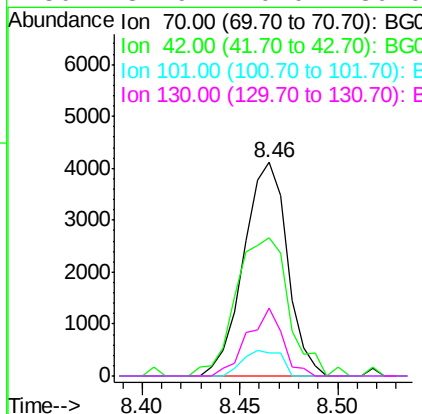
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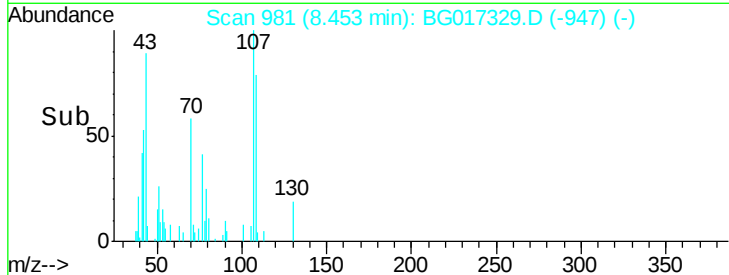
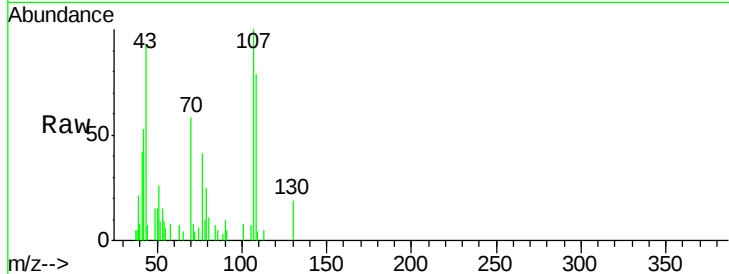
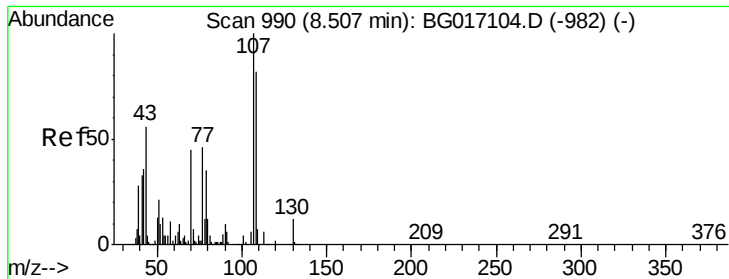
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#19
n-Nitroso-di-n-propylamine
Concen: 3.14 ng
RT: 8.46 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

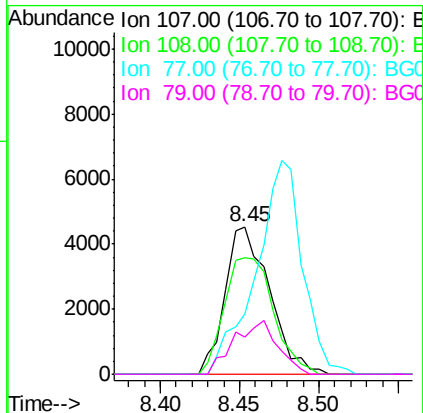
Tgt Ion:	70	Resp:	6370
Ion Ratio	Lower	Upper	
70	100		
42	64.9	62.6	94.0
101	10.7	9.0	13.4
130	31.9	20.0	30.0#





#20
3+4-Methylphenols
Concen: 3.55 ng
RT: 8.45 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

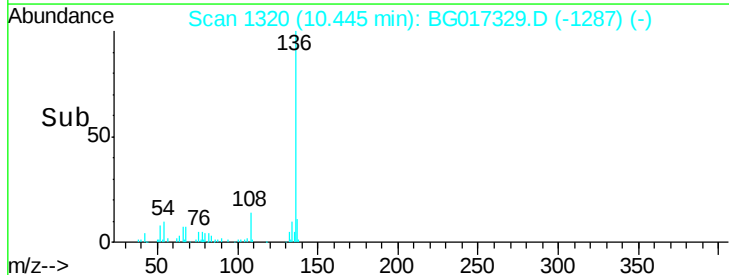
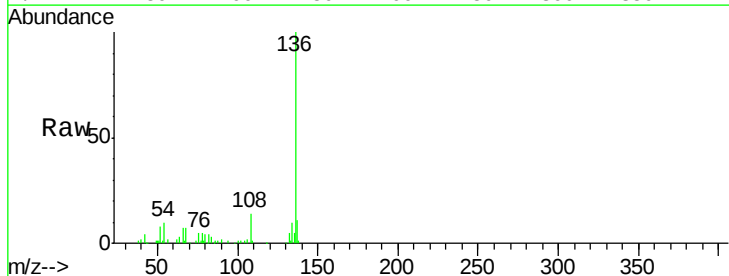
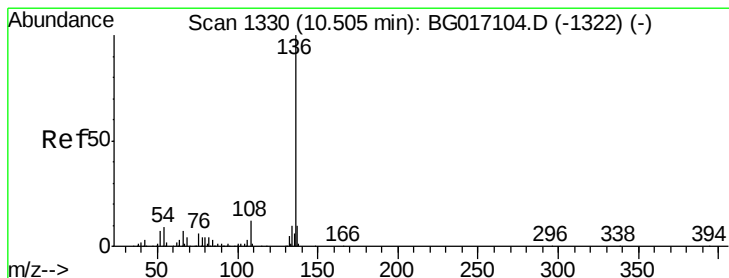
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	8817		
108	78.6	62.2	102.2	
77	40.6	26.0	66.0	
79	25.3	14.8	54.8	



Instrument :
BNA_G
ClientSampleId :
PB83579BSD

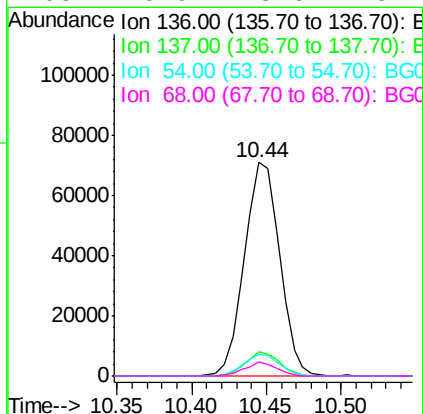
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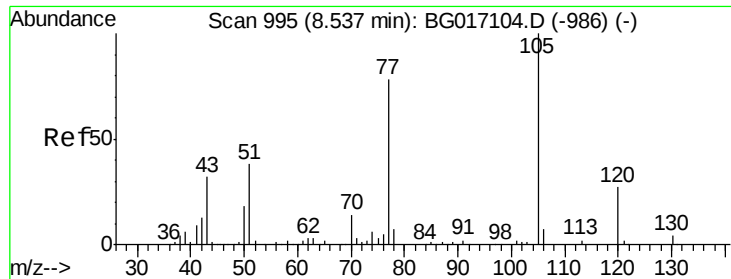
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.44 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	115594		
137	11.1	8.3	12.5	
54	10.2	7.4	11.2	
68	6.9	3.6	5.4	#





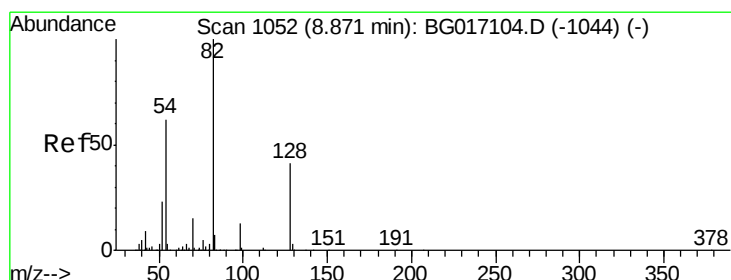
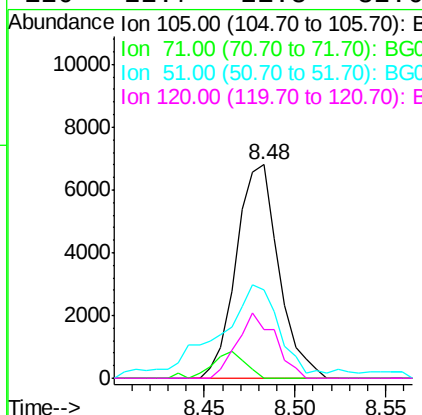
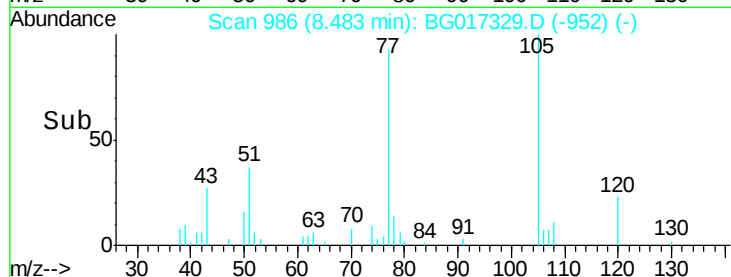
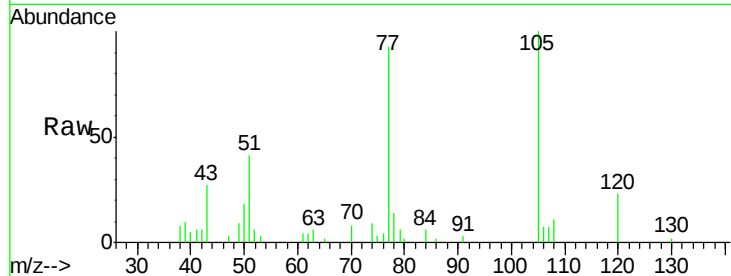
#22
Acetophenone
Concen: 3.95 ng
RT: 8.48 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	105	100	11089		
71	71	0.0	2.2	3.4	#
51	51	41.1	32.8	49.2	
120	120	22.7	21.8	32.6	

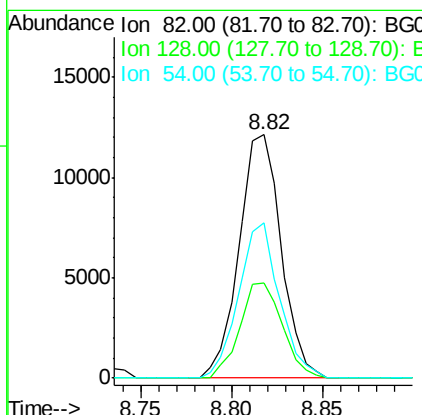
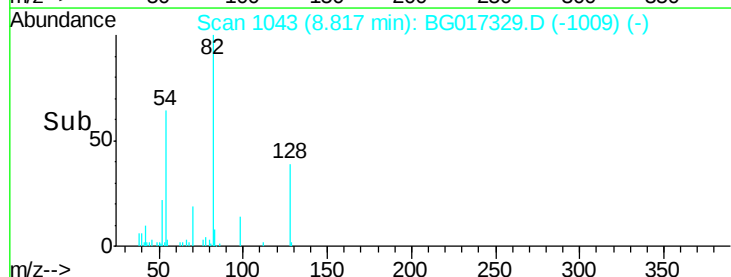
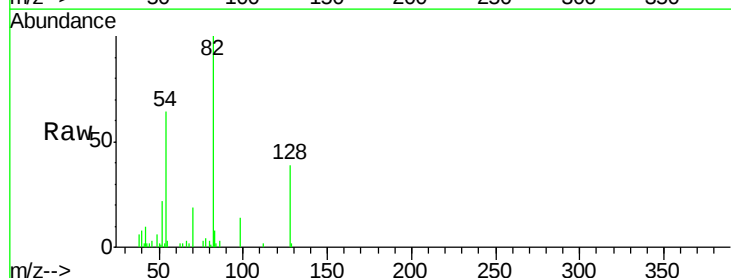
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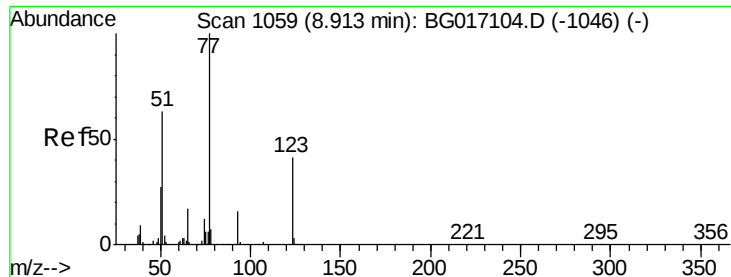
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#23
Nitrobenzene-d5
Concen: 7.91 ng
RT: 8.82 min Scan# 1043
Delta R.T. -0.00 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	82	100	19589		
128	128	39.1	32.6	49.0	
54	54	63.8	49.6	74.4	





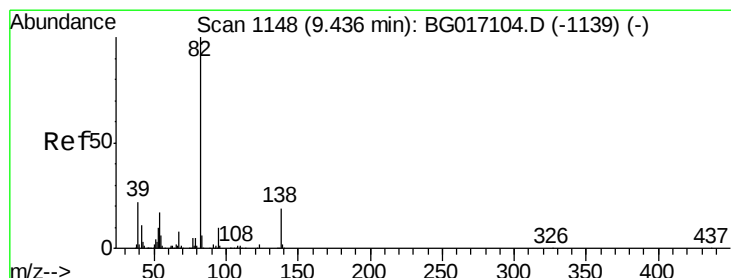
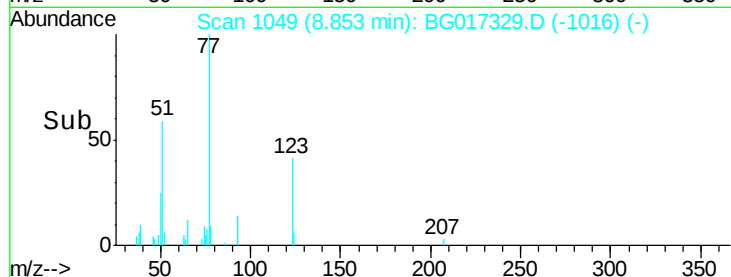
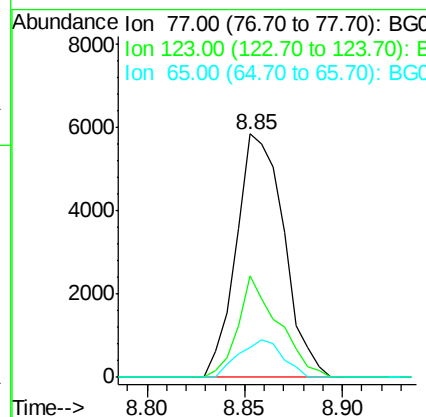
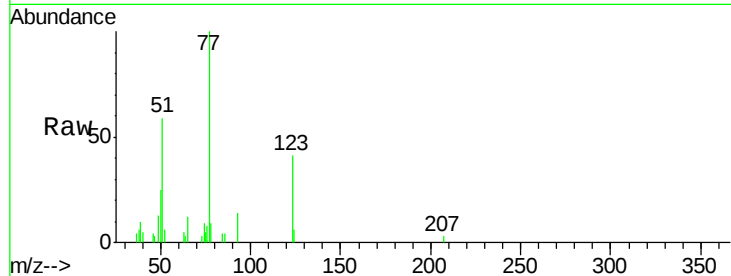
#24
 Nitrobenzene
 Concen: 4.06 ng
 RT: 8.85 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG017329.D
 Acq: 28 May 2015 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BSD

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.4	33.0	49.4
65	12.1	13.3	19.9

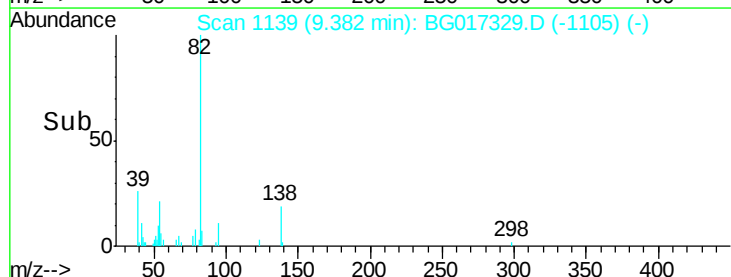
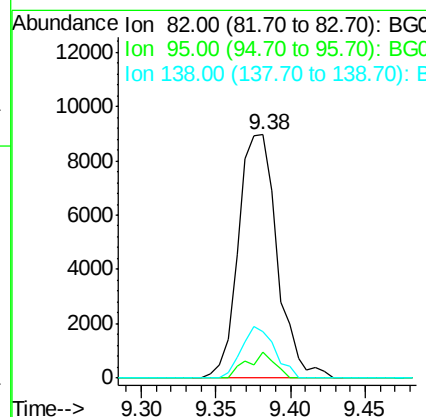
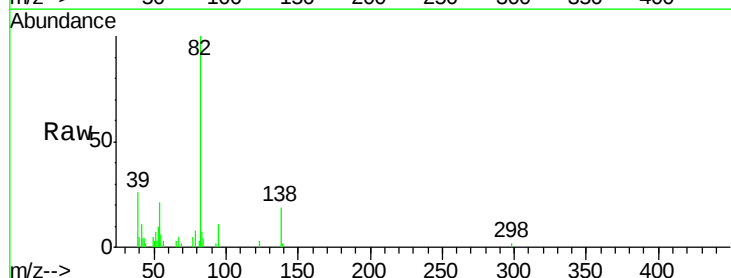
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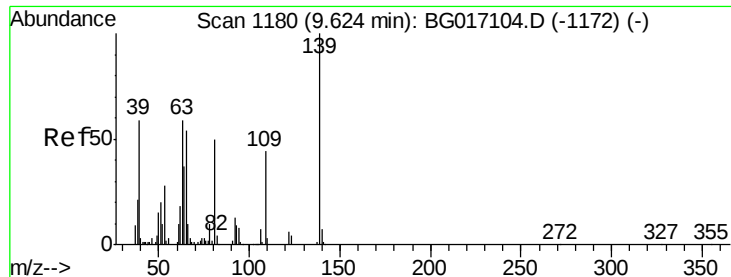
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#25
 Isophorone
 Concen: 3.55 ng
 RT: 9.38 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: BG017329.D
 Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Lower	Upper
82	100		
95	10.7	7.7	11.5
138	19.0	15.0	22.6





#26

2-Nitrophenol

Concen: 3.29 ng

RT: 9.58 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Instrument :

BNA_G

ClientSampleId :

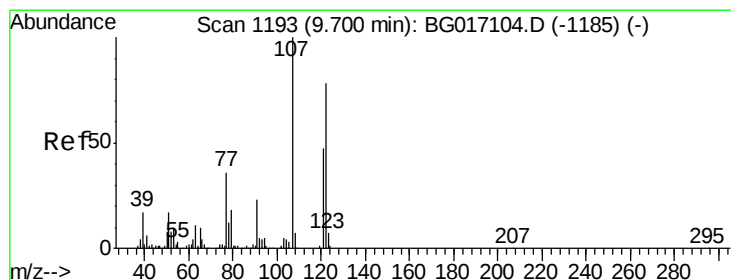
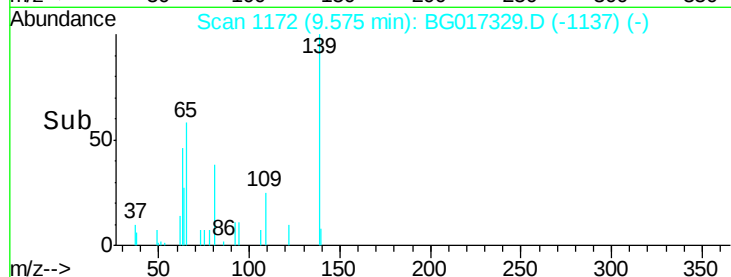
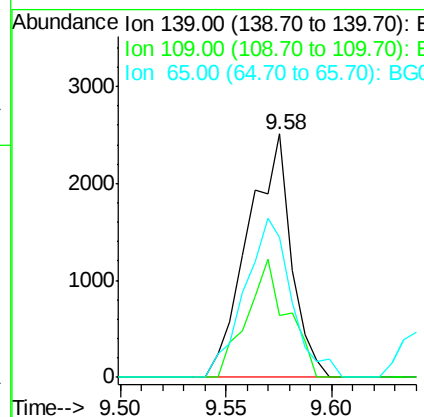
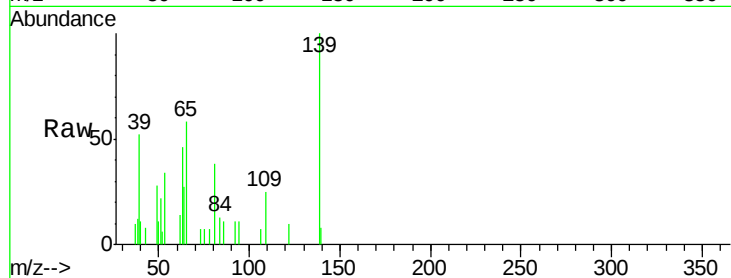
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Tgt Ion	Ratio	Resp	Lower	Upper
139	100	3568		
109	23.4	34.9	52.3#	
65	53.7	43.0	64.4	



#27

2,4-Dimethylphenol

Concen: 4.22 ng

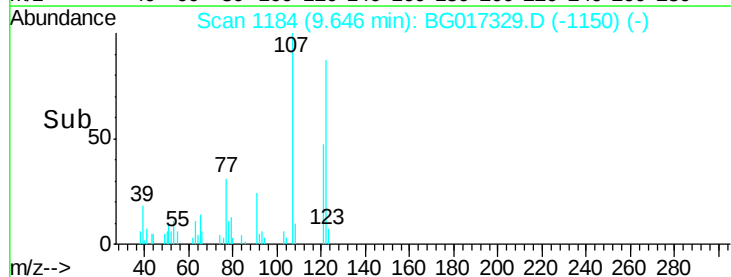
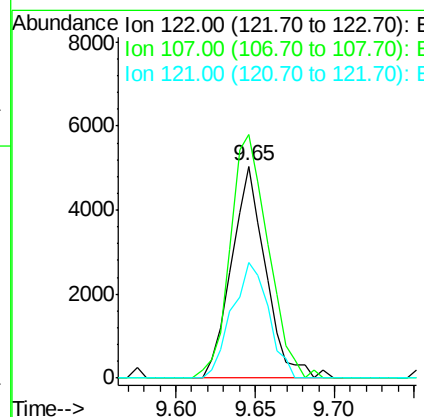
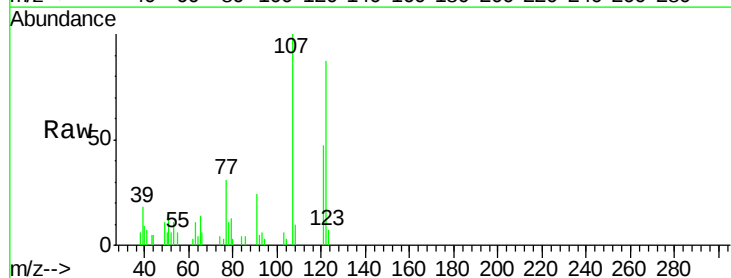
RT: 9.65 min Scan# 1184

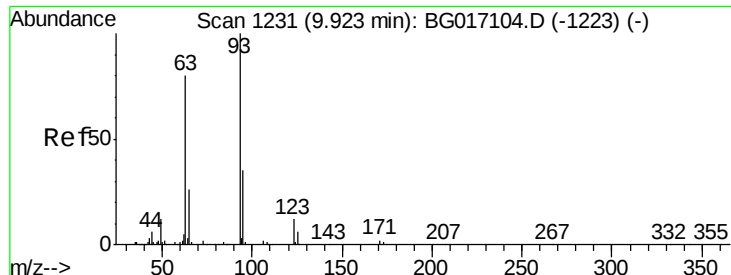
Delta R.T. -0.00 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	7526		
107	114.9	102.3	153.5	
121	54.3	48.7	73.1	





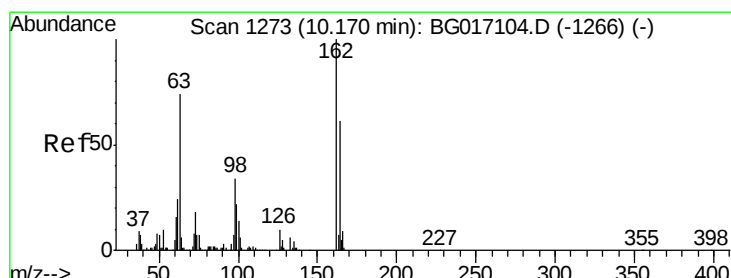
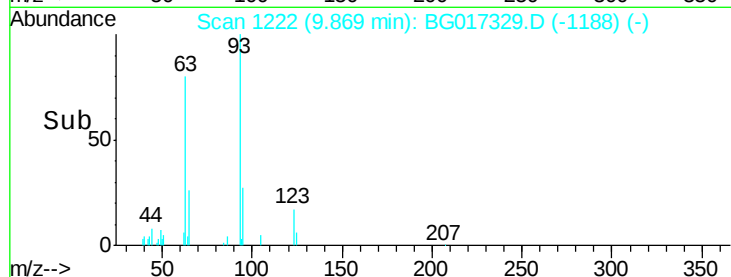
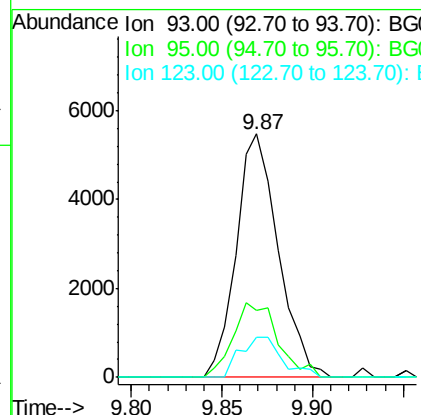
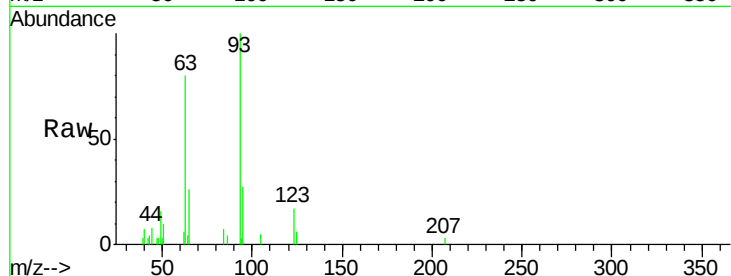
#28
bis(2-Chloroethoxy)methane
Concen: 3.96 ng
RT: 9.87 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	8794		
95	27.4	28.0	42.0#	
123	16.5	10.3	15.5#	

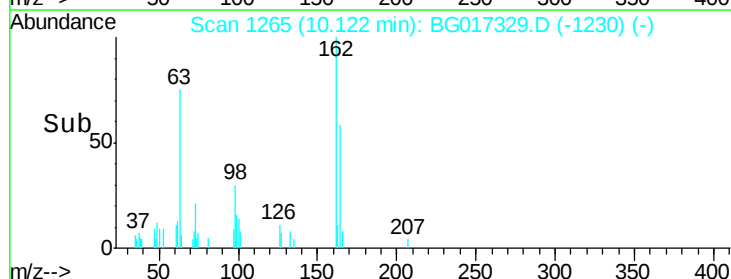
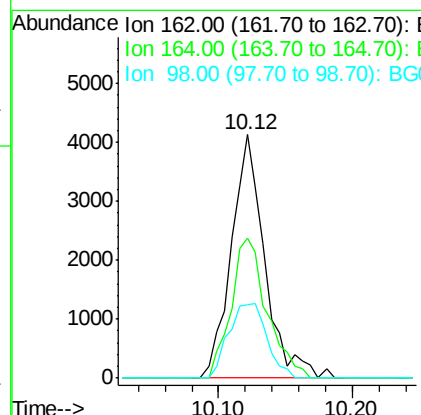
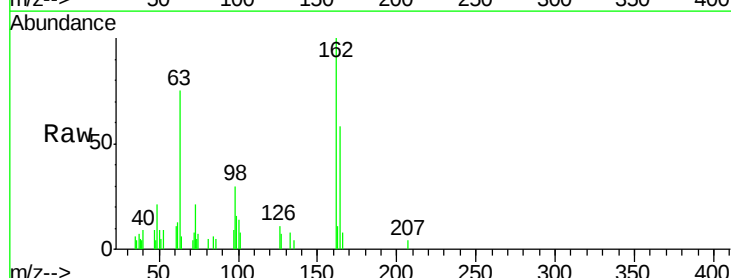
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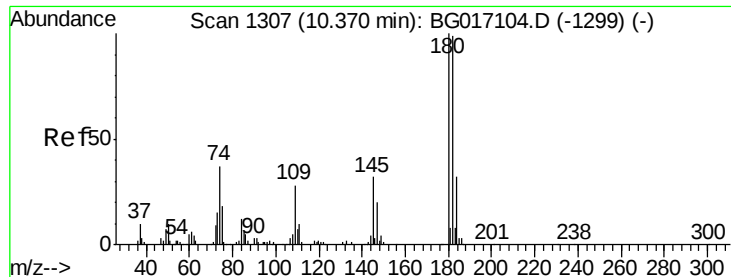
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#29
2,4-Dichlorophenol
Concen: 4.29 ng
RT: 10.12 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	7220		
164	57.6	41.4	81.4	
98	30.2	14.3	54.3	





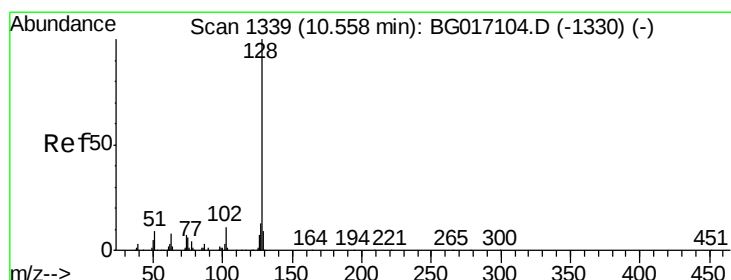
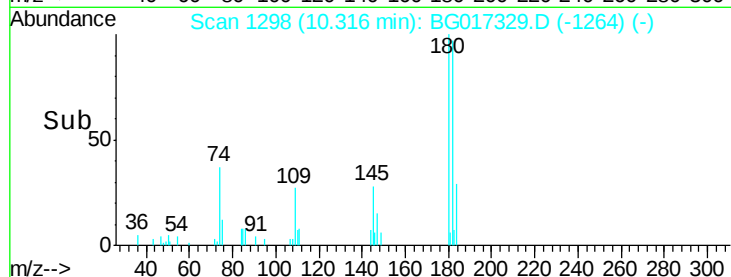
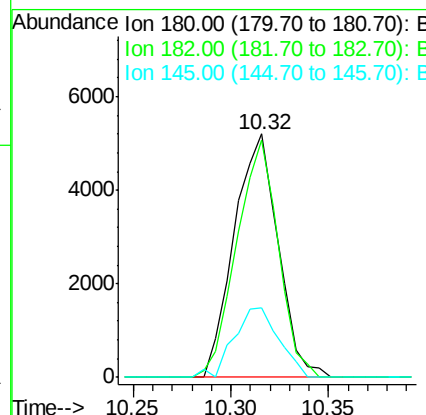
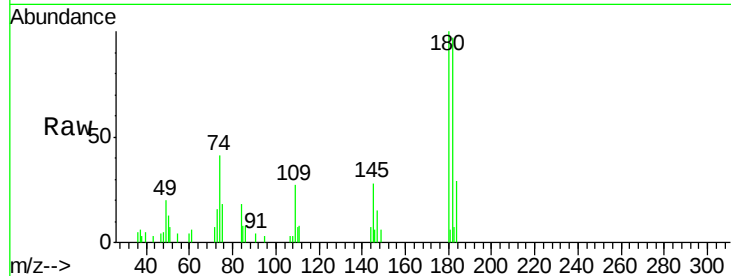
#30
1,2,4-Trichlorobenzene
Concen: 4.26 ng
RT: 10.32 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	8125		
182	97.3	79.4	119.0	
145	28.5	25.3	37.9	

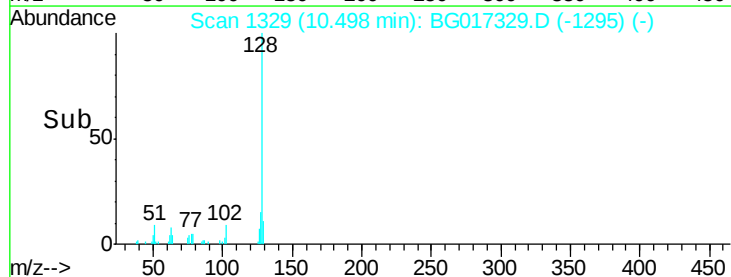
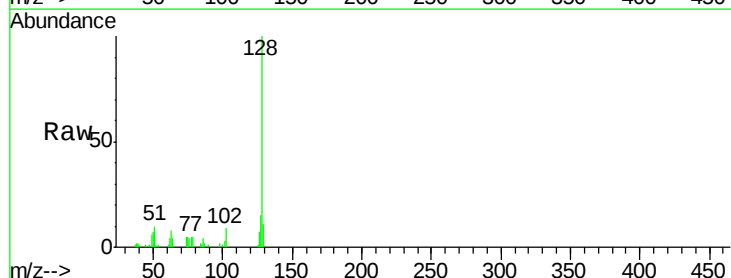
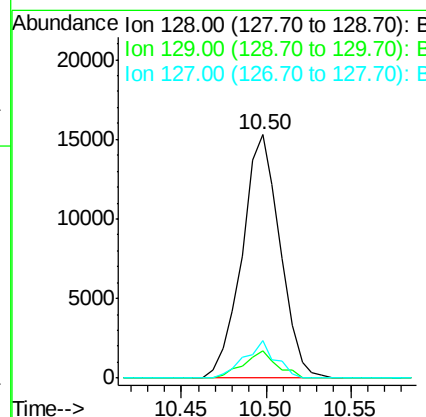
Manual Integrations
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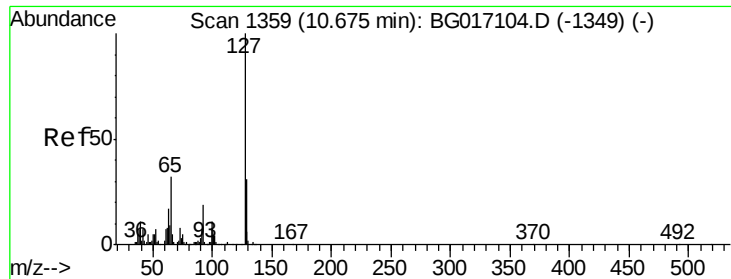
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#31
Naphthalene
Concen: 4.23 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	23919		
129	11.2	7.6	11.4	
127	15.3	10.6	16.0	





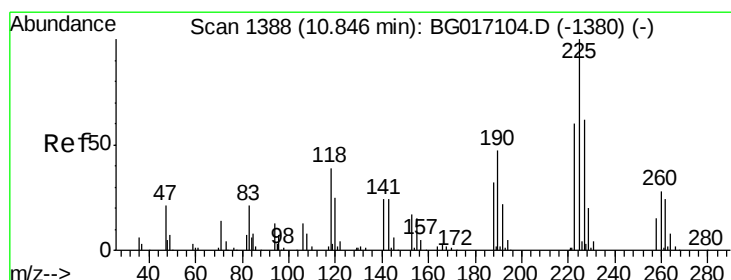
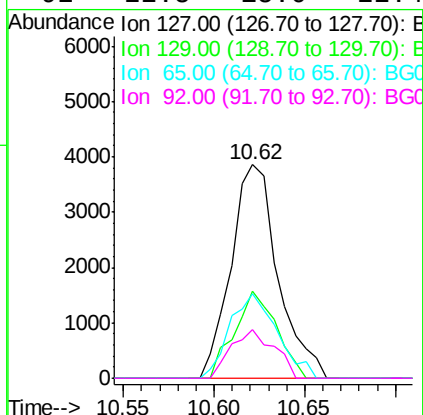
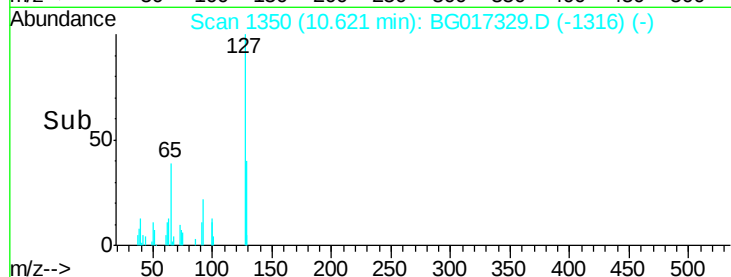
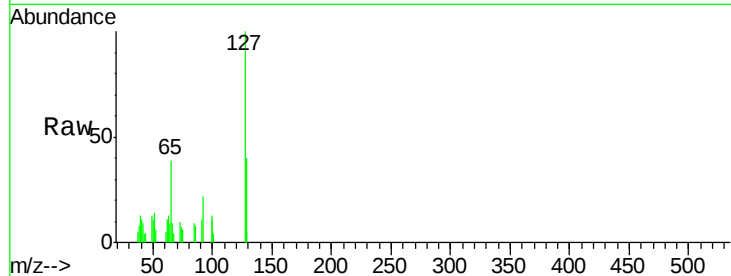
#33
4-Chloroaniline
Concen: 2.59 ng
RT: 10.62 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	6936		
129	40.5	24.8	37.2#	
65	39.5	25.8	38.6#	
92	22.5	15.0	22.4#	

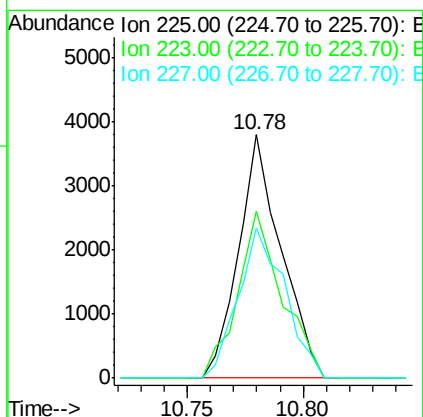
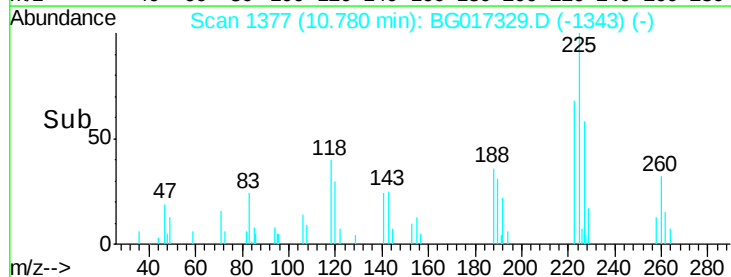
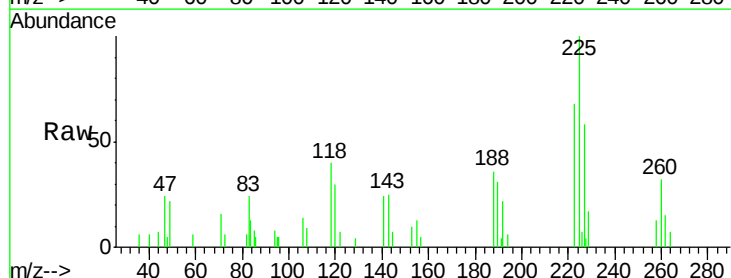
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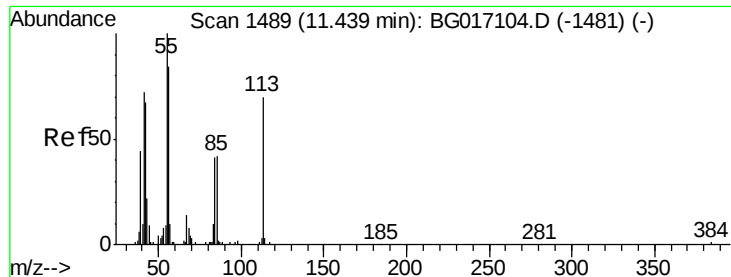
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#34
Hexachlorobutadiene
Concen: 4.02 ng
RT: 10.78 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	4853		
223	68.4	48.3	72.5	
227	61.8	49.8	74.8	





#35

Caprolactam

Concen: 3.51 ng m

RT: 11.37 min Scan# 1477

Delta R.T. -0.04 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Instrument :

BNA_G

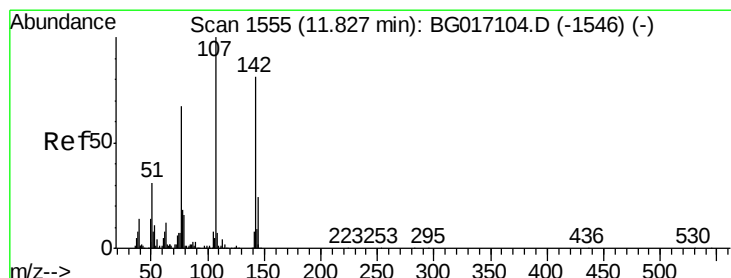
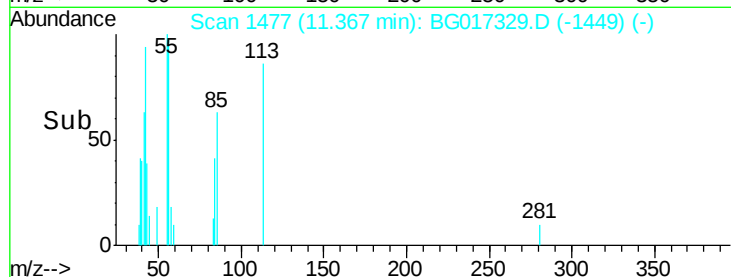
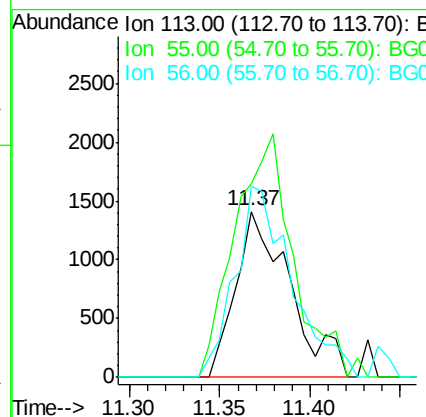
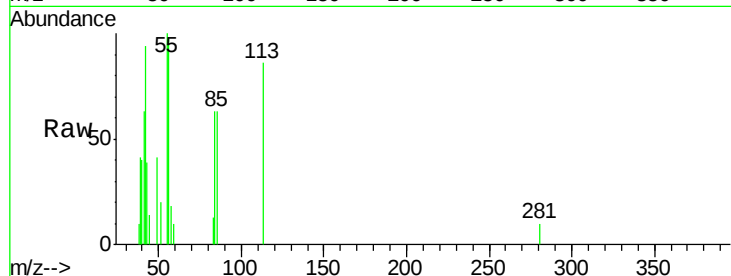
ClientSampleId :

PB83579BSD

Tgt Ion	Ratio	Lower	Upper
113	100		
55	117.0	124.1	164.1#
56	115.0	100.3	140.3

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#36

4-Chloro-3-methylphenol

Concen: 3.98 ng

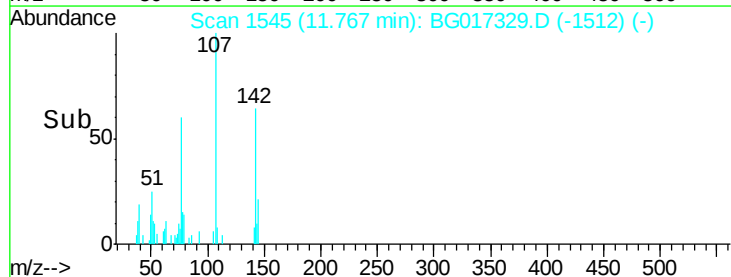
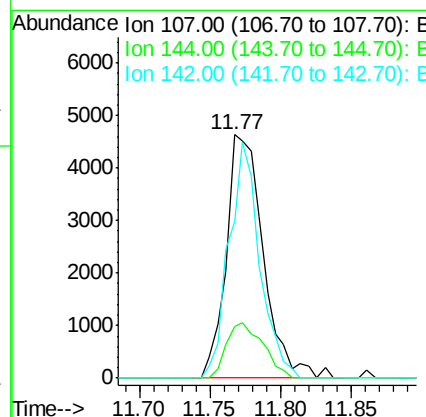
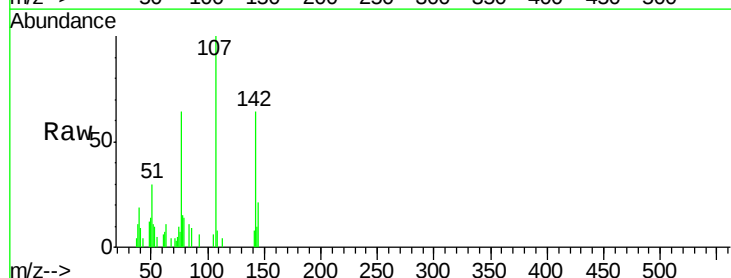
RT: 11.77 min Scan# 1545

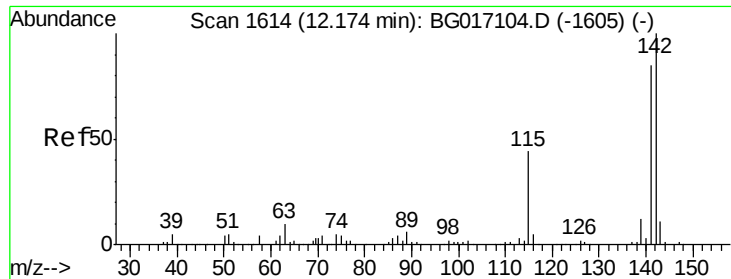
Delta R.T. -0.01 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.2	19.6	29.4
142	64.3	64.9	97.3#





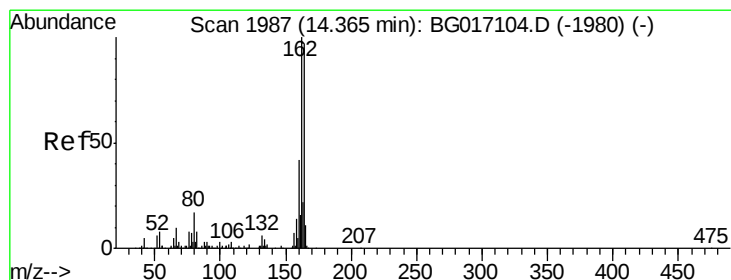
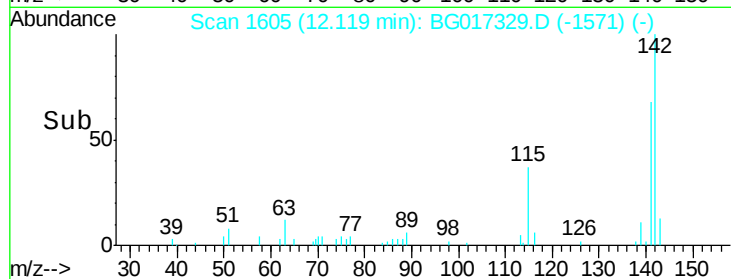
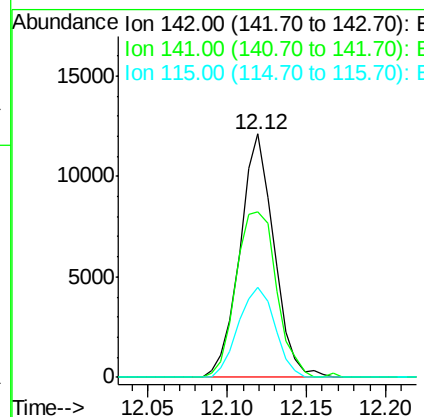
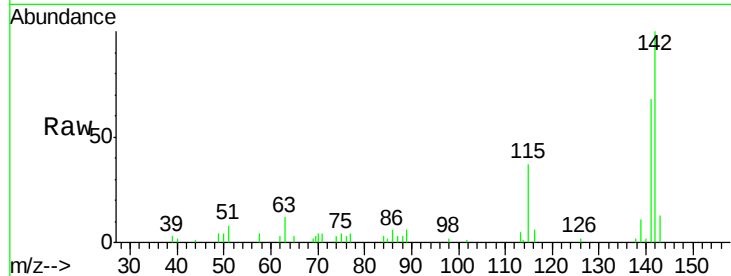
#37
 2-Methylnaphthalene
 Concen: 4.03 ng
 RT: 12.12 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BG017329.D
 Acq: 28 May 2015 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	18082		
141	67.9	68.2	102.2#	
115	37.1	35.6	53.4	

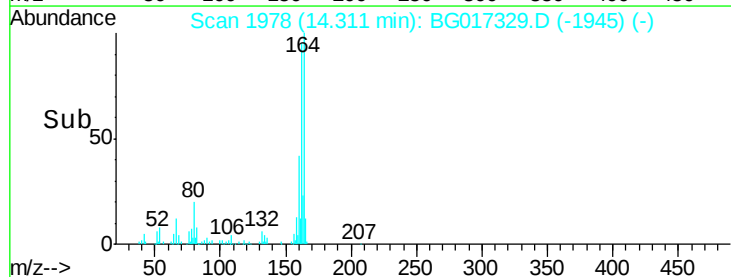
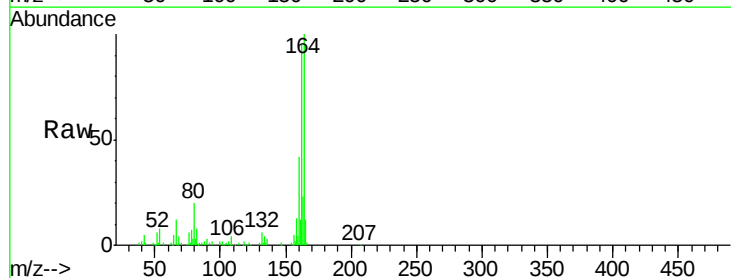
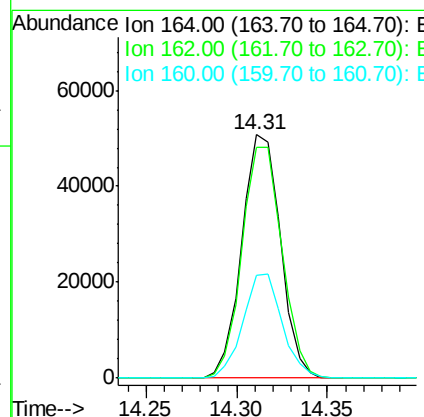
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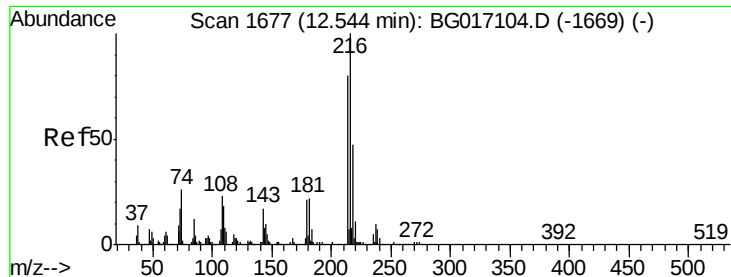
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.31 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BG017329.D
 Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	75425		
162	94.9	82.1	123.1	
160	42.4	34.8	52.2	





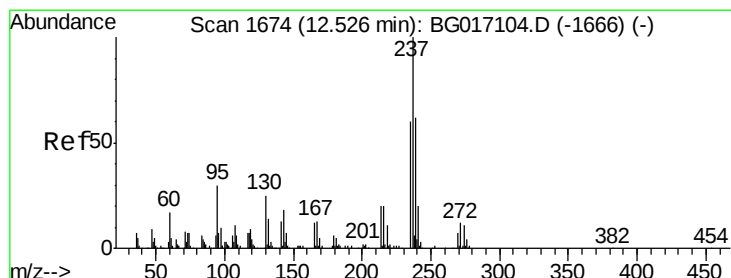
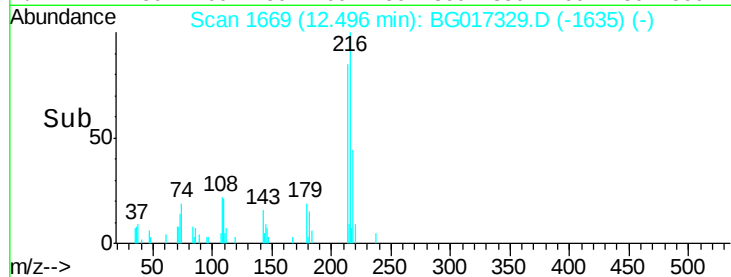
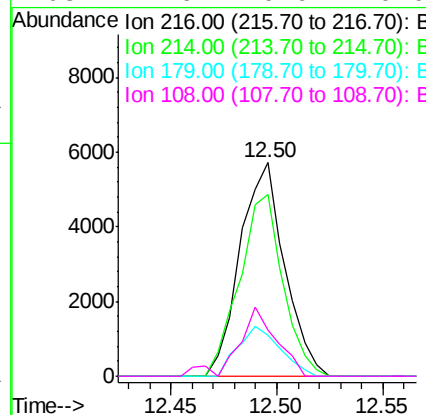
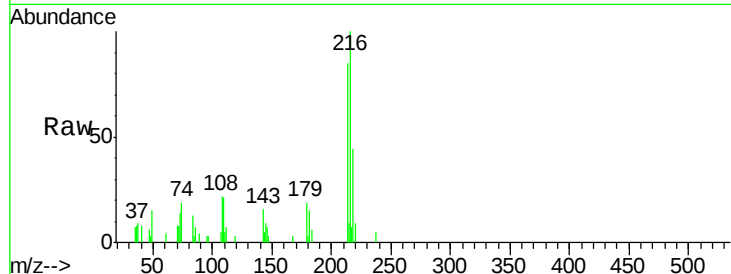
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.90 ng
 RT: 12.50 min Scan# 1669
 Delta R.T. -0.00 min
 Lab File: BG017329.D
 Acq: 28 May 2015 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	8320		
214	83.1	63.3	94.9	
179	22.2	17.8	26.8	
108	27.6	19.9	29.9	

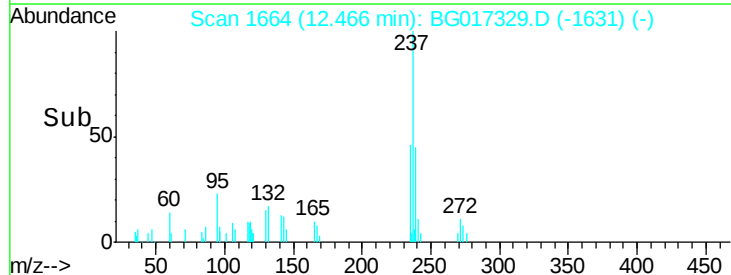
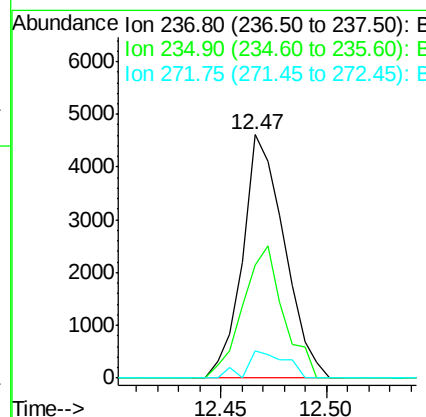
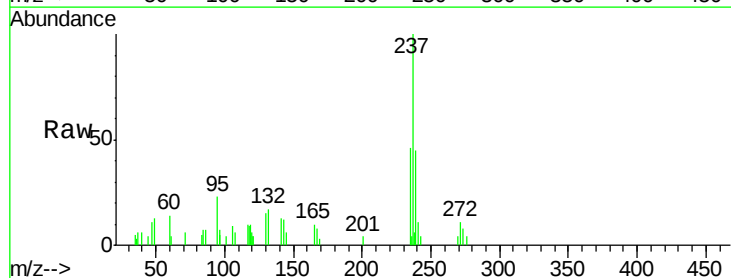
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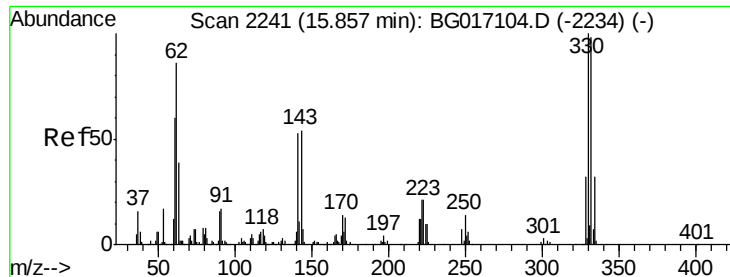
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#40
 Hexachlorocyclopentadiene
 Concen: 4.85 ng
 RT: 12.47 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BG017329.D
 Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	6309		
235	46.4	39.7	79.7	
272	11.3	0.0	32.1	





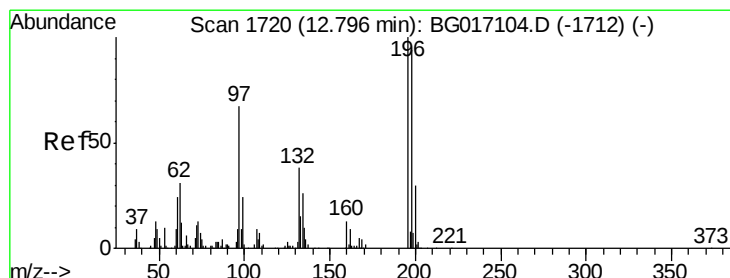
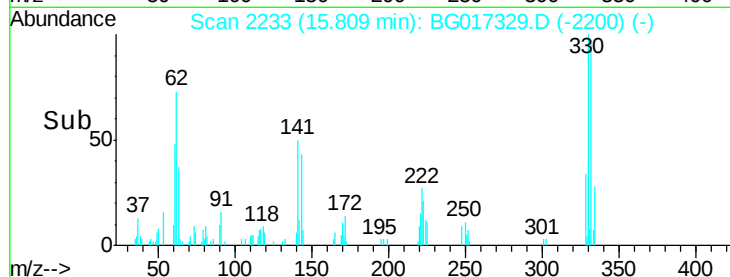
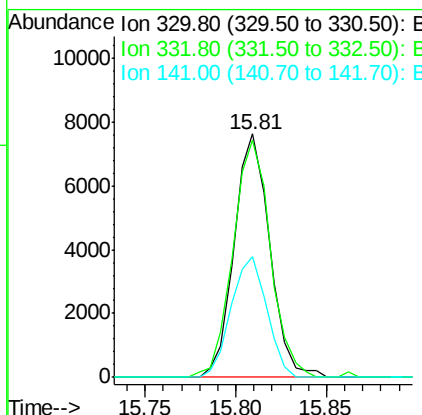
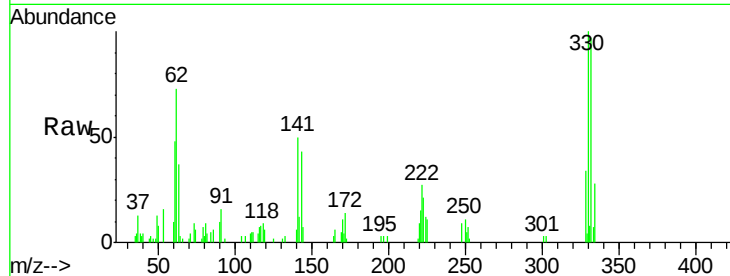
#41
 2,4,6-Tribromophenol
 Concen: 11.40 ng
 RT: 15.81 min Scan# 2233
 Delta R.T. -0.01 min
 Lab File: BG017329.D
 Acq: 28 May 2015 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	10396		
332	102.0	76.9	115.3	
141	49.7	42.2	63.2	

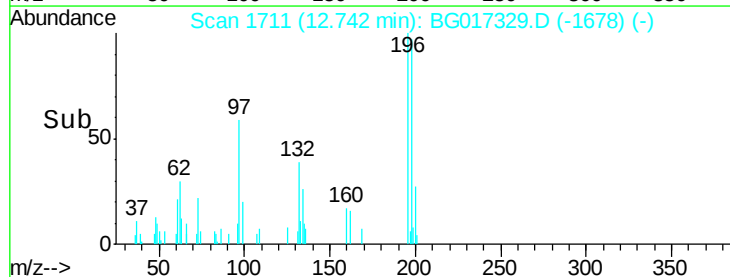
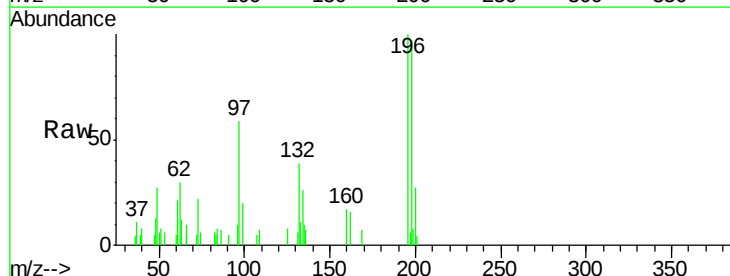
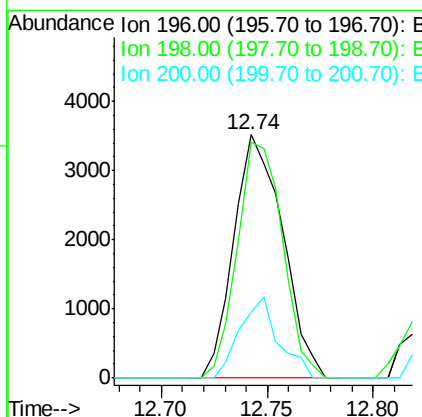
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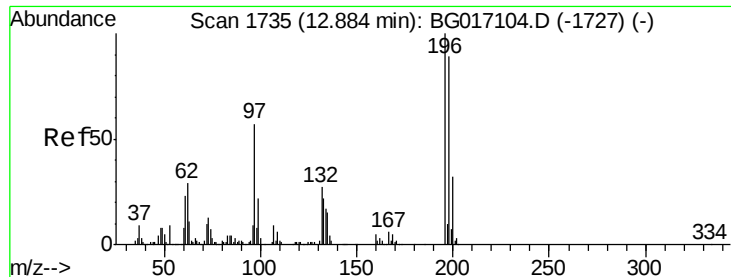
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#42
 2,4,6-Trichlorophenol
 Concen: 3.72 ng
 RT: 12.74 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG017329.D
 Acq: 28 May 2015 17:26

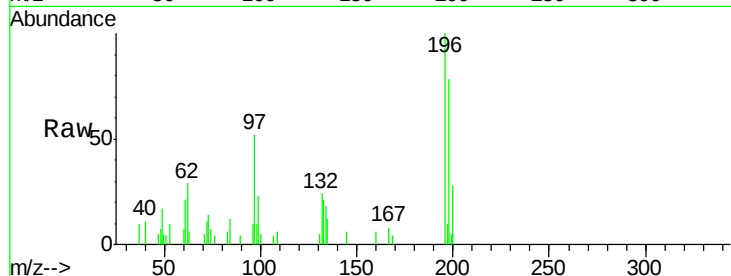
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	5632		
198	105.4	74.9	112.3	
200	27.1	24.2	36.2	





#43
 2,4,5-Trichlorophenol
 Concen: 3.98 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. 0.01 min
 Lab File: BG017329.D
 Acq: 28 May 2015 17:26

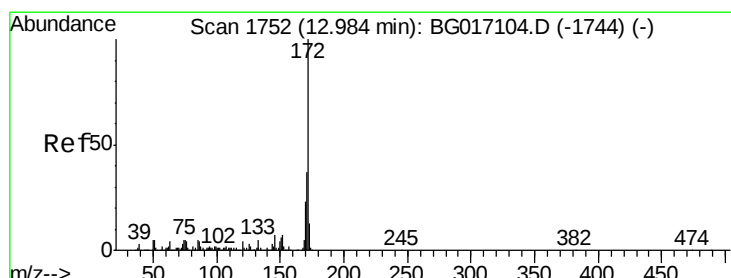
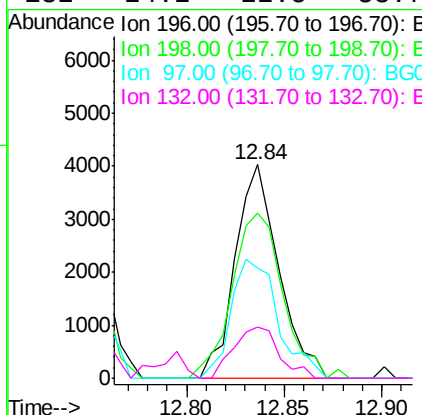
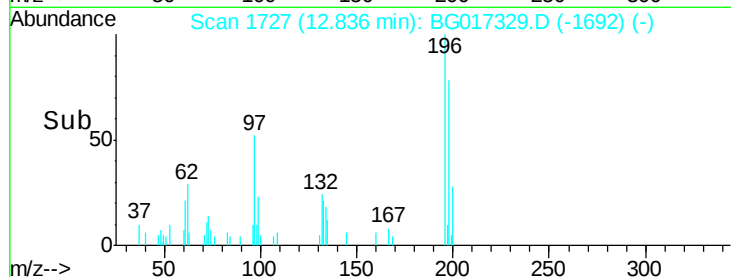
Instrument :
 BNA_G
 ClientSampleId :
 PB83579BSD



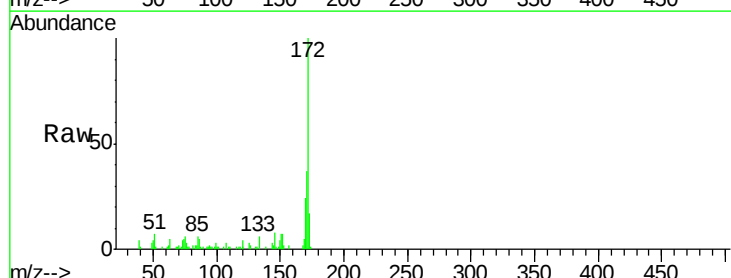
Tgt Ion:	196	Resp:	6215
Ion Ratio	Lower	Upper	
196	100		
198	77.6	71.4	107.0
97	51.6	45.4	68.0
132	24.2	22.5	33.7

Manual Integrations
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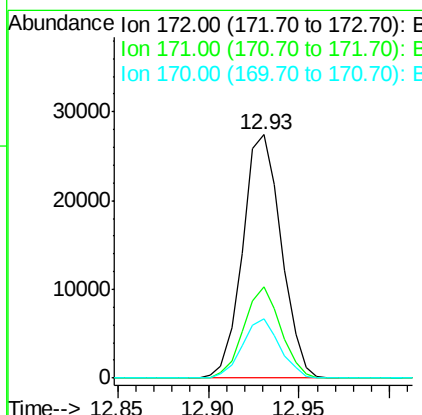
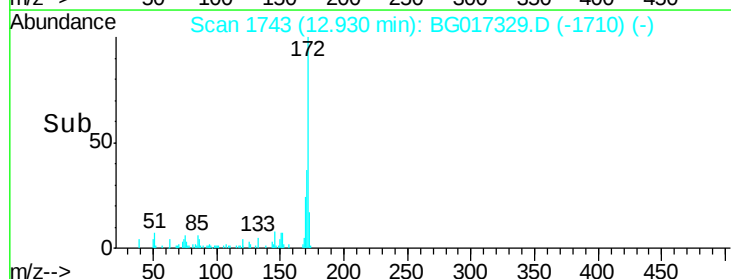
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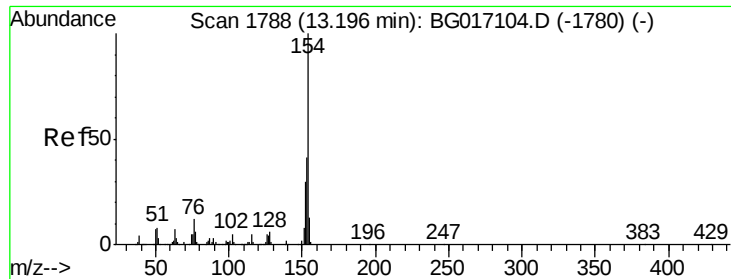


#44
 2-Fluorobiphenyl
 Concen: 7.89 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG017329.D
 Acq: 28 May 2015 17:26



Tgt Ion:	172	Resp:	40531
Ion Ratio	Lower	Upper	
172	100		
171	37.5	29.7	44.5
170	24.1	18.4	27.6





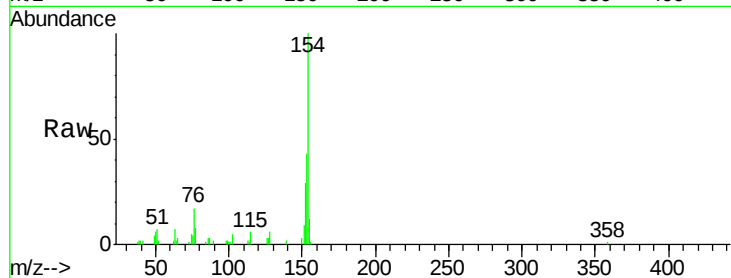
#45
 1,1'-Biphenyl
 Concen: 4.05 ng
 RT: 13.14 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BG017329.D
 Acq: 28 May 2015 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BSD

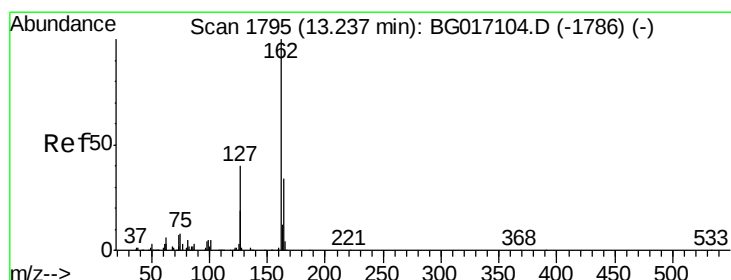
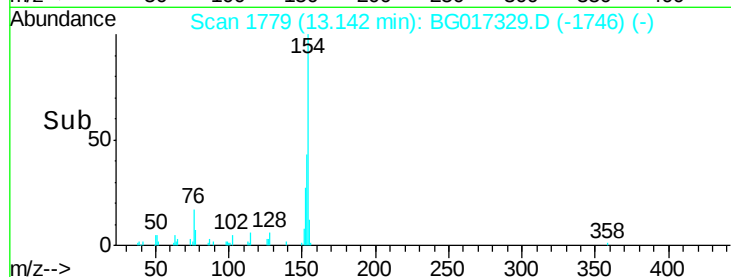
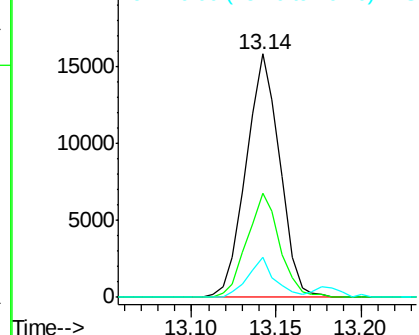
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	22023		
153	42.6	21.5	61.5	
76	16.7	0.0	31.9	

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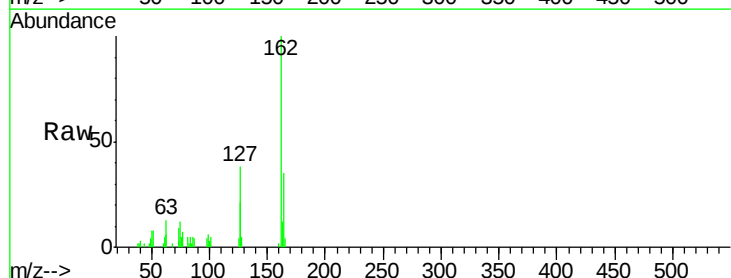


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

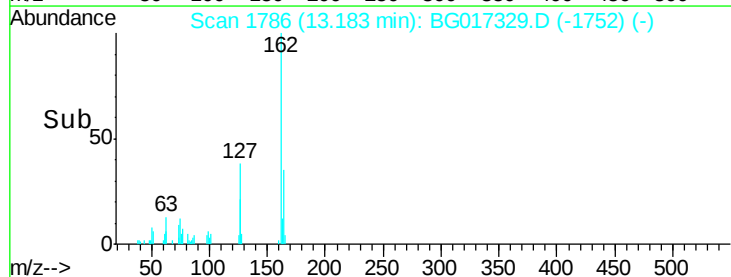
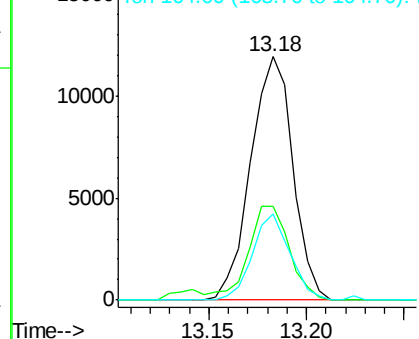


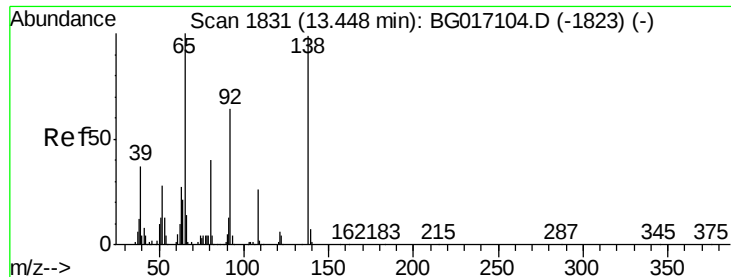
#46
 2-Chloronaphthalene
 Concen: 4.14 ng
 RT: 13.18 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG017329.D
 Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	17818		
127	38.5	33.5	50.3	
164	35.4	27.0	40.6	



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





#47

2-Nitroaniline

Concen: 3.63 ng

RT: 13.40 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Instrument :

BNA_G

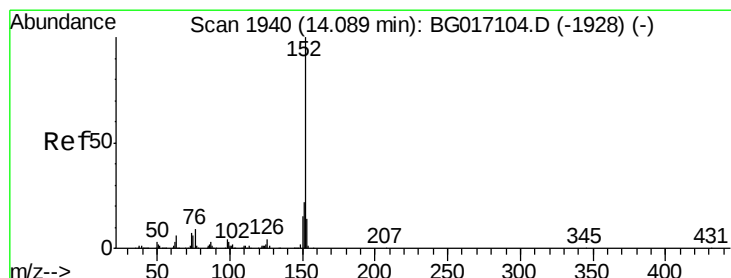
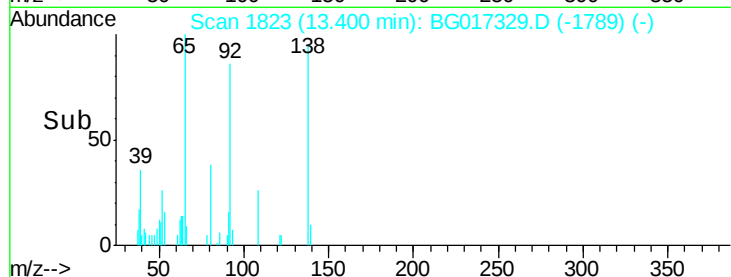
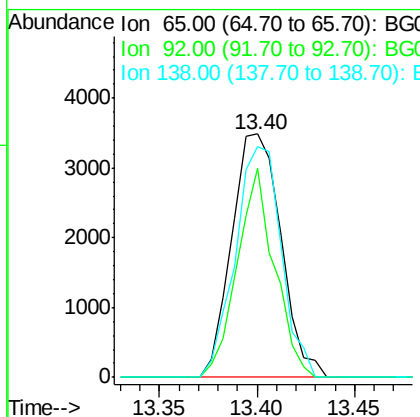
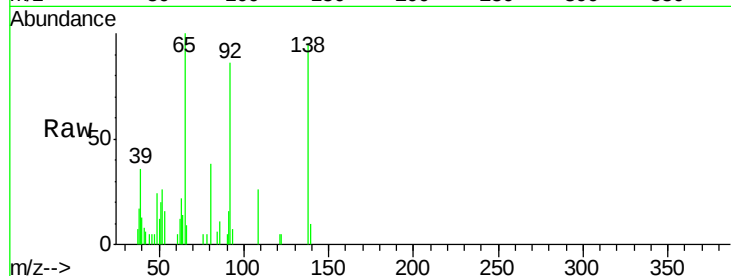
ClientSampleId :

PB83579BSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	86.0	51.0	76.4#
138	94.9	79.3	118.9

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#48

Acenaphthylene

Concen: 3.92 ng

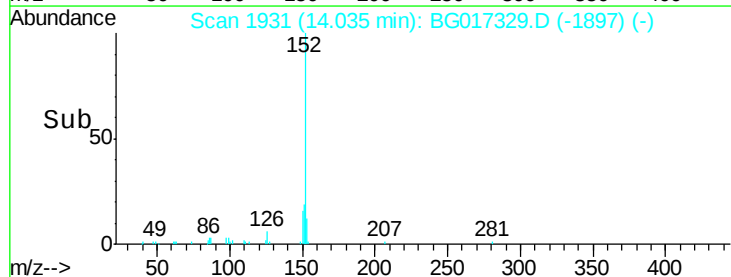
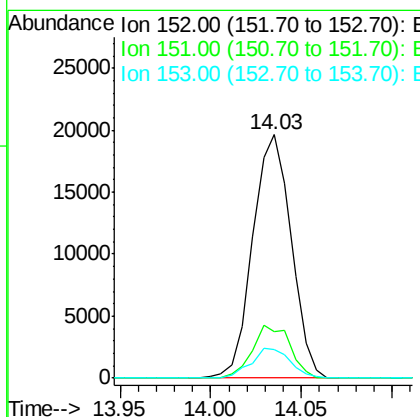
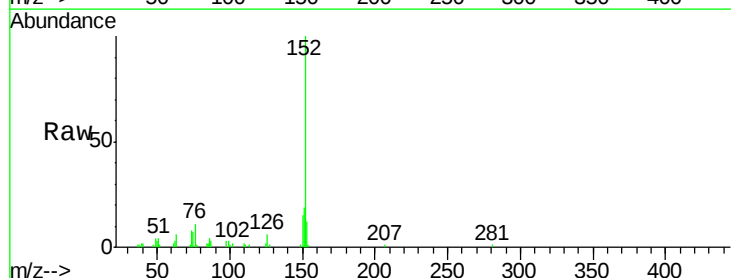
RT: 14.03 min Scan# 1931

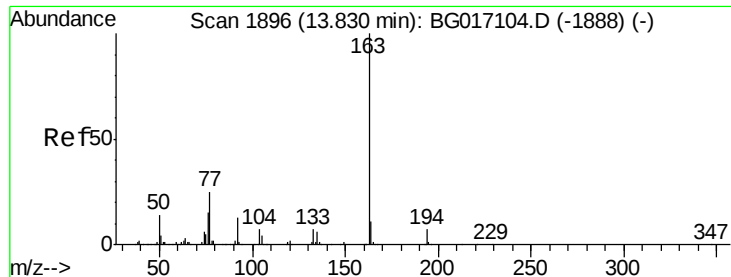
Delta R.T. -0.00 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.9	17.2	25.8
153	11.8	10.8	16.2





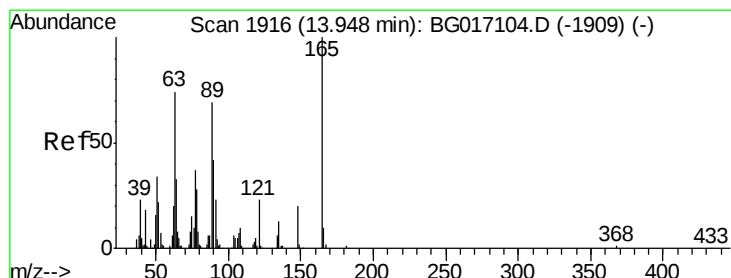
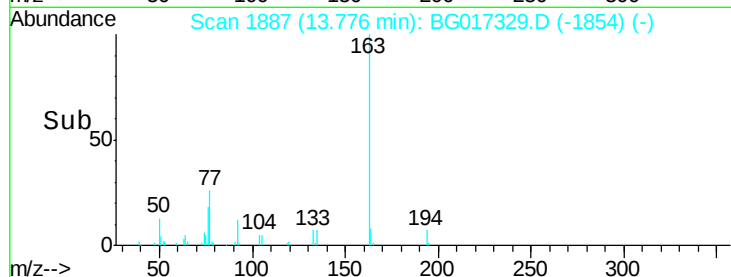
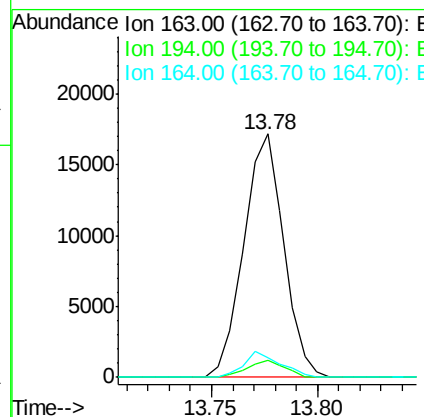
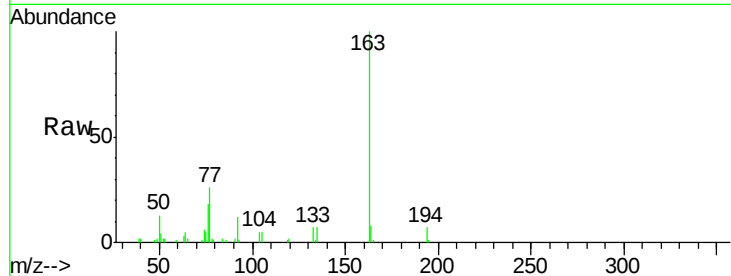
#49
Dimethylphthalate
Concen: 3.80 ng
RT: 13.78 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	22400		
194	7.0	5.6	8.4	
164	7.9	8.6	13.0	

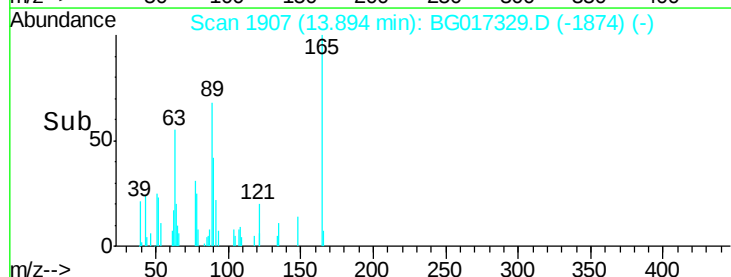
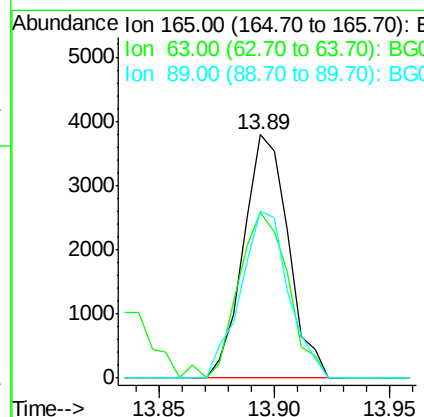
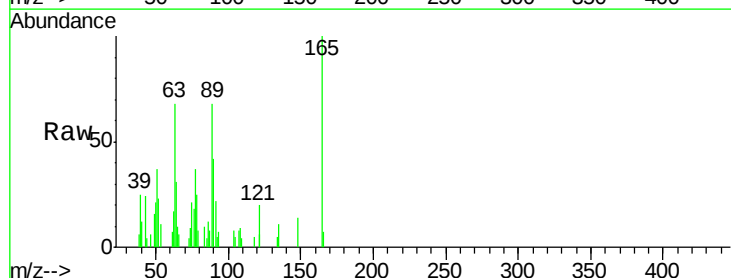
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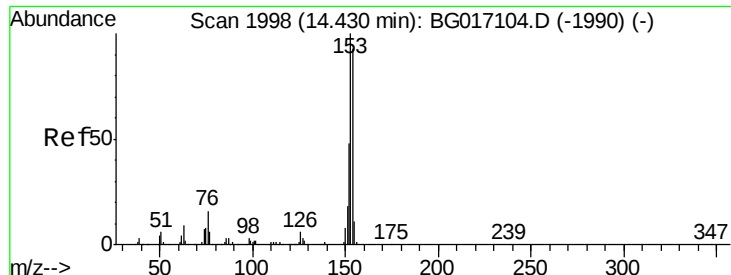
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#50
2,6-Dinitrotoluene
Concen: 3.92 ng
RT: 13.89 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	5123		
63	67.8	60.6	90.8	
89	68.5	55.0	82.6	





#51

Acenaphthene

Concen: 4.10 ng

RT: 14.38 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Instrument :

BNA_G

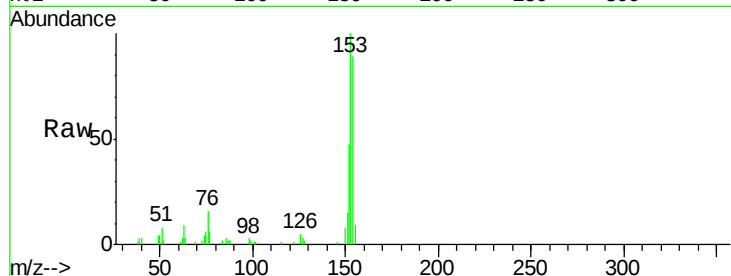
ClientSampleId :

PB83579BSD

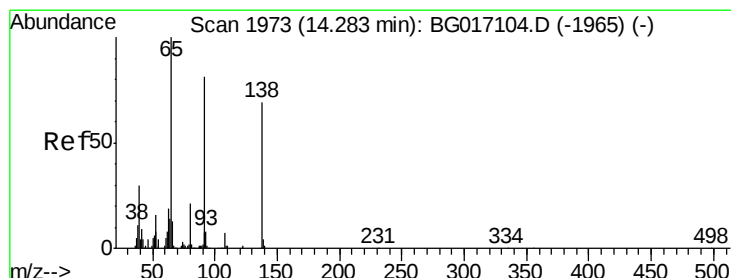
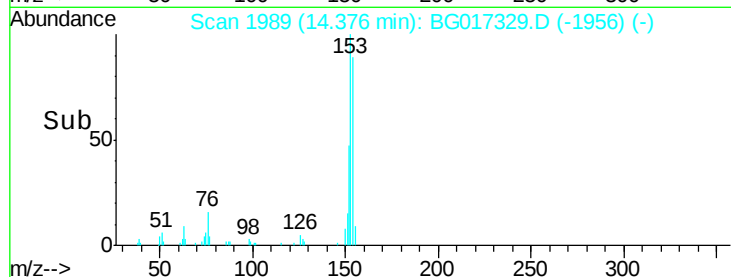
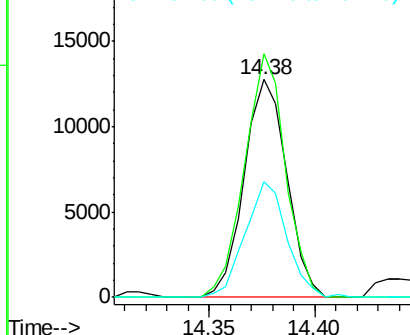
Tgt Ion:	154	Resp:	17855
Ion Ratio	Lower	Upper	
154	100		
153	111.8	86.2	129.4
152	52.8	41.5	62.3

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 3.35 ng

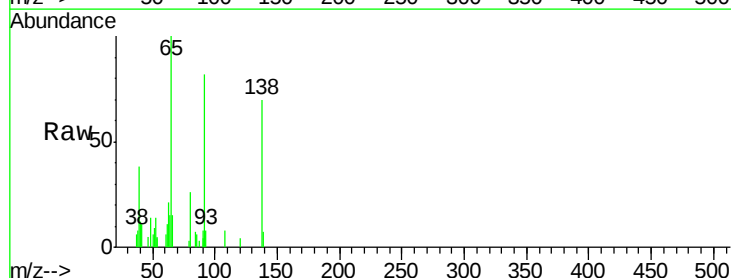
RT: 14.23 min Scan# 1964

Delta R.T. -0.01 min

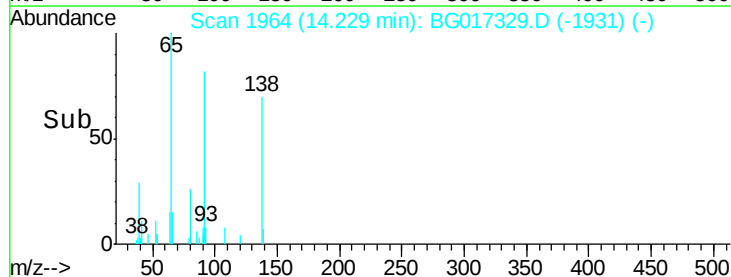
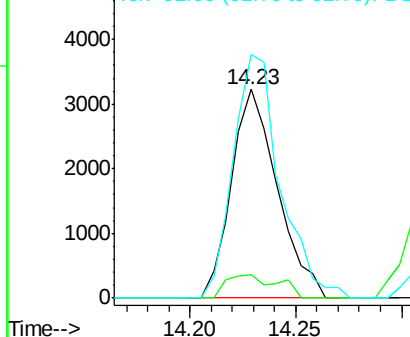
Lab File: BG017329.D

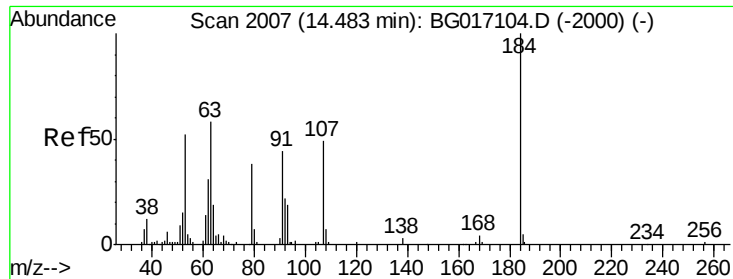
Acq: 28 May 2015 17:26

Tgt Ion:	138	Resp:	4855
Ion Ratio	Lower	Upper	
138	100		
108	11.5	7.6	11.4#
92	116.7	93.6	140.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BG





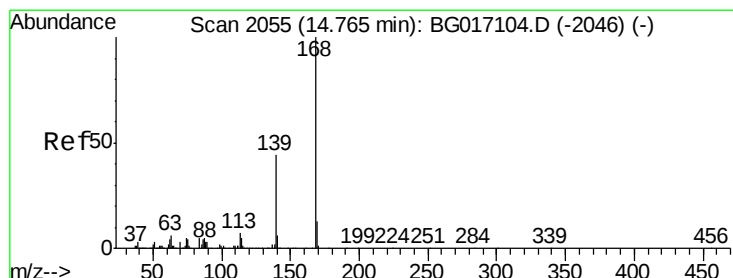
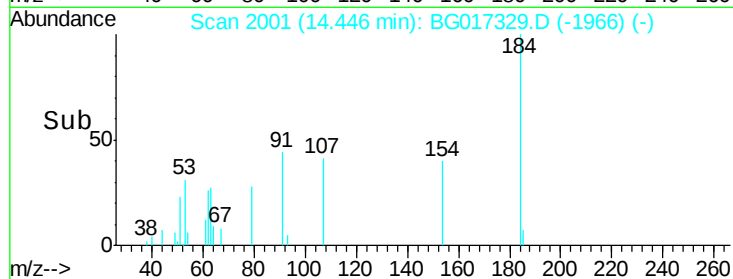
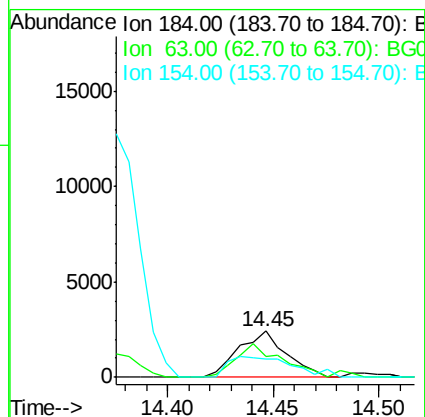
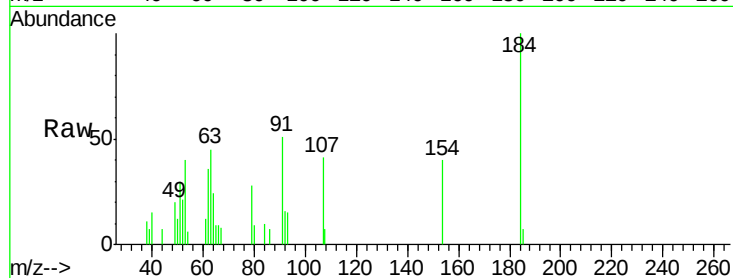
#53
 2,4-Dinitrophenol
 Concen: 5.02 ng
 RT: 14.45 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BG017329.D
 Acq: 28 May 2015 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	3808		
63	45.0	63.6	95.4#	
154	40.4	47.8	71.6#	

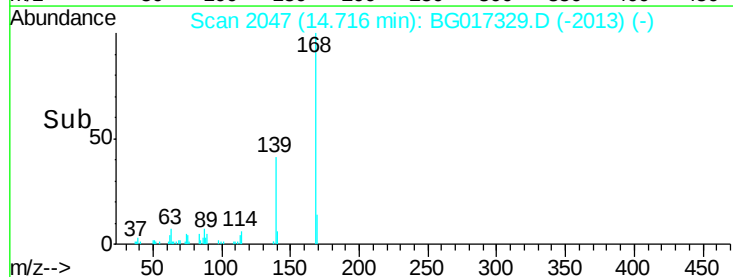
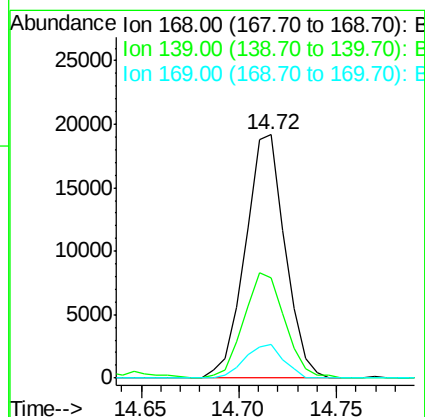
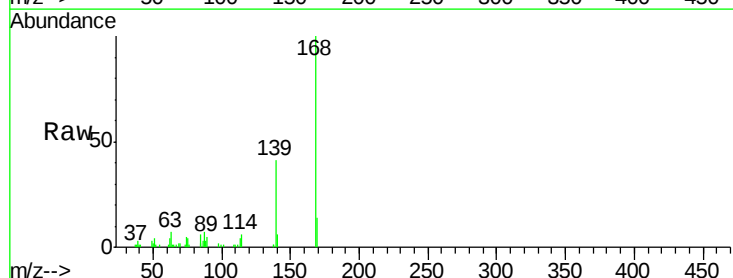
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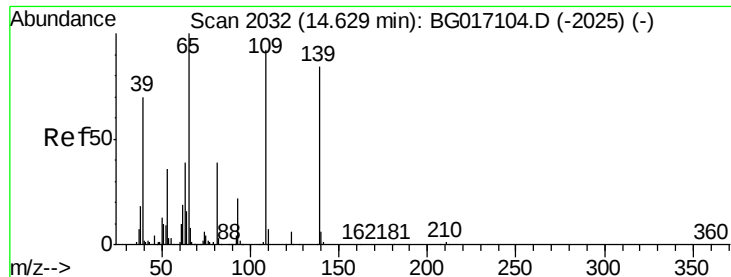
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#54
 Dibenzofuran
 Concen: 4.17 ng
 RT: 14.72 min Scan# 2047
 Delta R.T. -0.00 min
 Lab File: BG017329.D
 Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	27000		
139	41.0	34.9	52.3	
169	13.8	10.5	15.7	





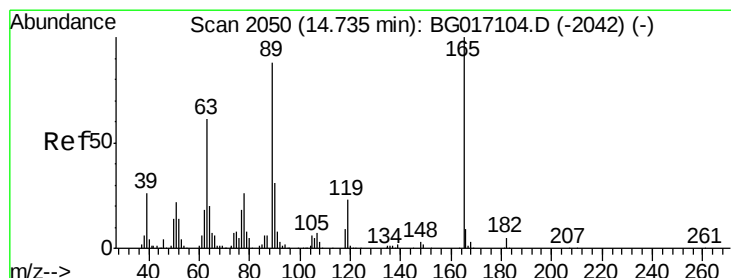
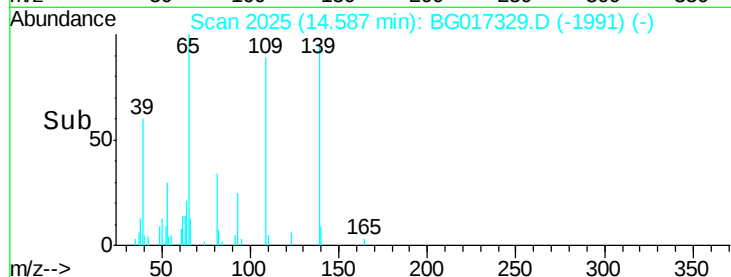
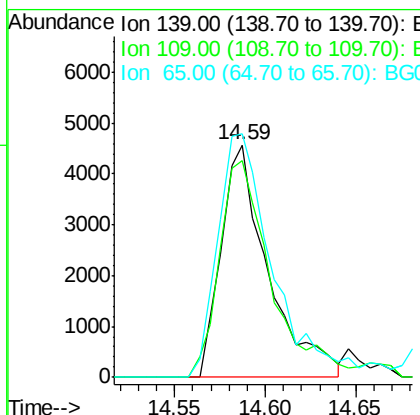
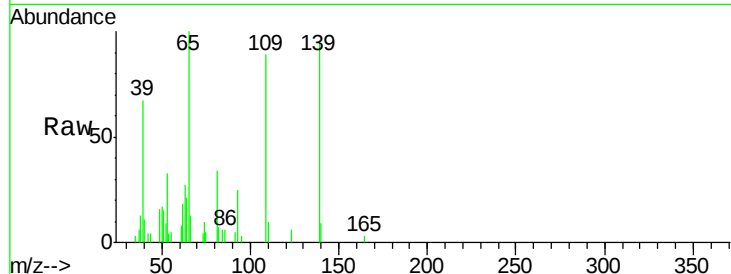
#55
4-Nitrophenol
Concen: 7.05 ng
RT: 14.59 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	8226		
109	92.9	90.5	130.5	
65	104.7	99.9	139.9	

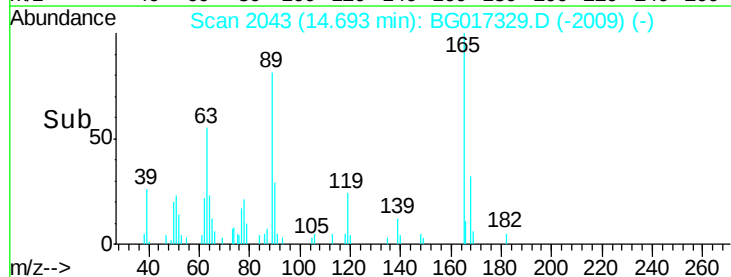
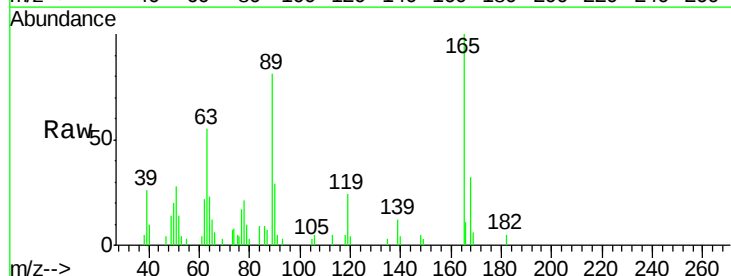
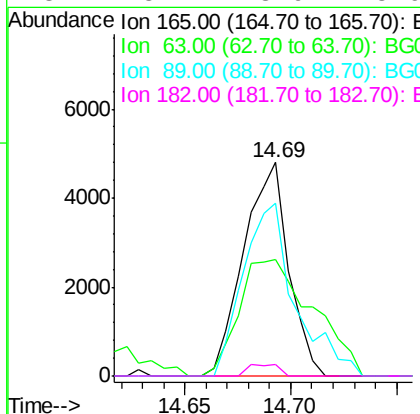
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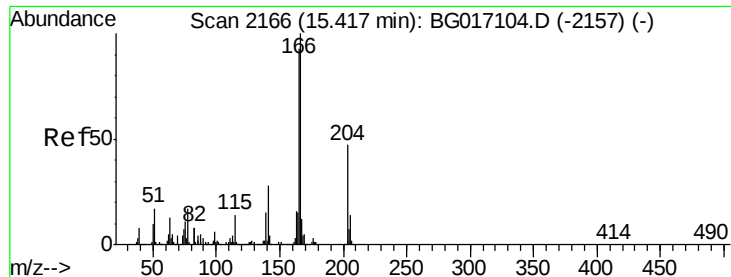
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#56
2,4-Dinitrotoluene
Concen: 3.89 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	7083		
63	54.7	49.0	73.4	
89	80.7	70.1	105.1	
182	5.4	3.9	5.9	





#57

Fluorene

Concen: 4.01 ng

RT: 15.36 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Instrument :

BNA_G

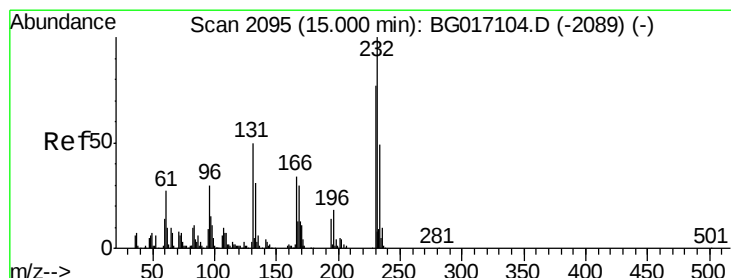
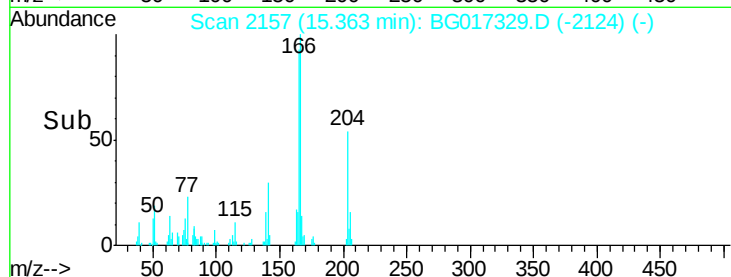
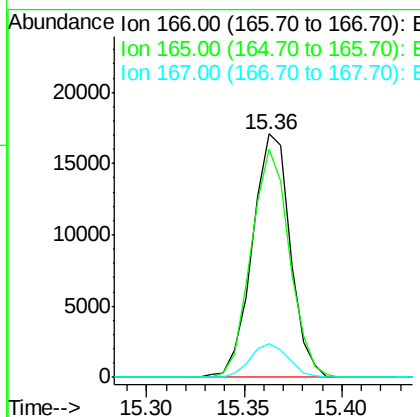
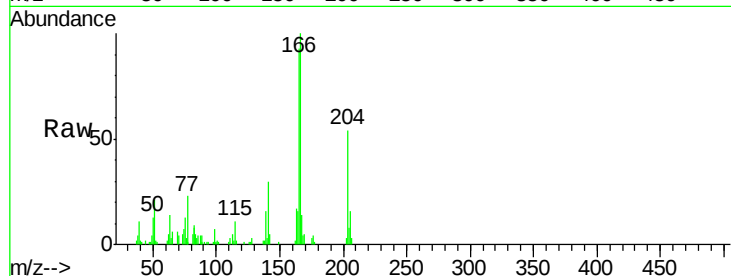
ClientSampleId :

PB83579BSD

Tgt Ion:	166	Resp:	22962
Ion Ratio	Lower	Upper	
166	100		
165	93.5	74.2	111.4
167	13.9	9.8	14.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 3.87 ng

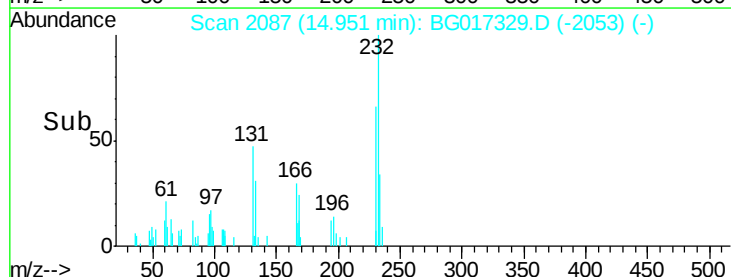
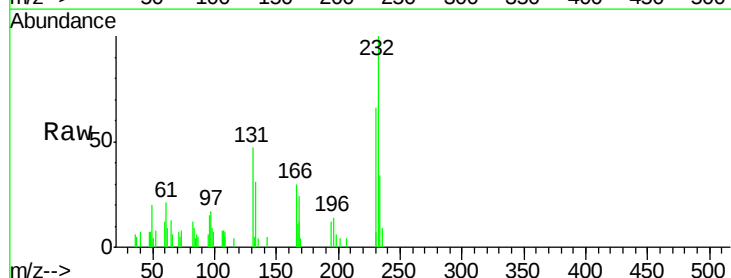
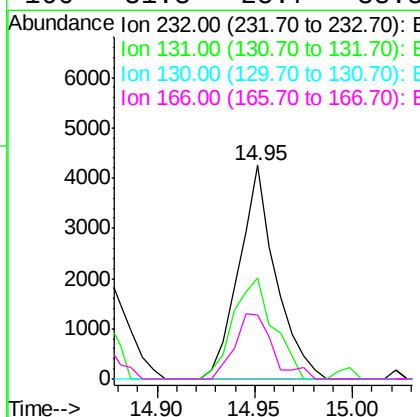
RT: 14.95 min Scan# 2087

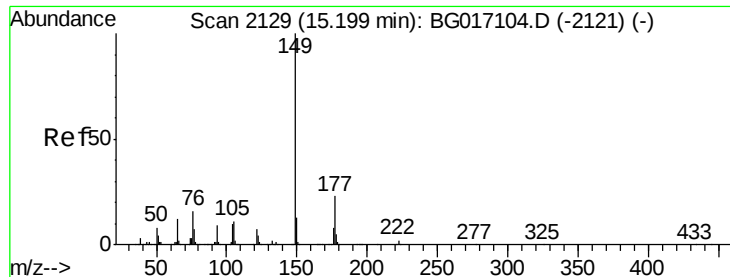
Delta R.T. -0.00 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Tgt Ion:	232	Resp:	5544
Ion Ratio	Lower	Upper	
232	100		
131	52.2	42.7	64.1
130	0.0	3.0	4.4#
166	31.3	25.7	38.5





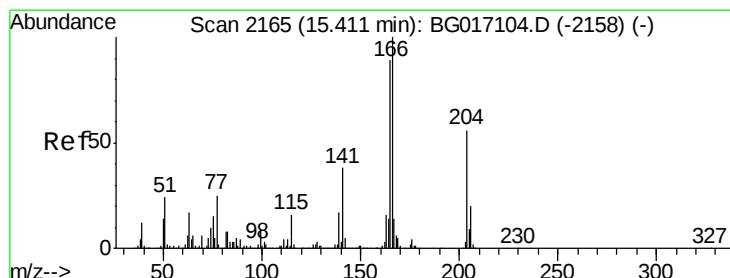
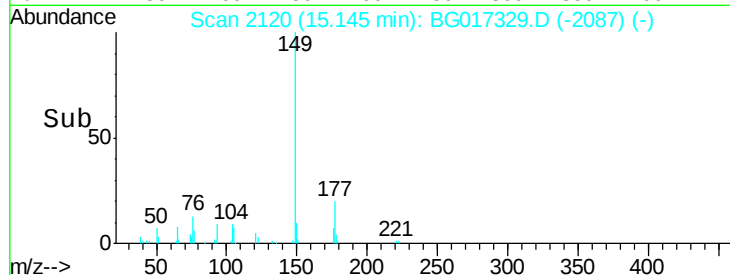
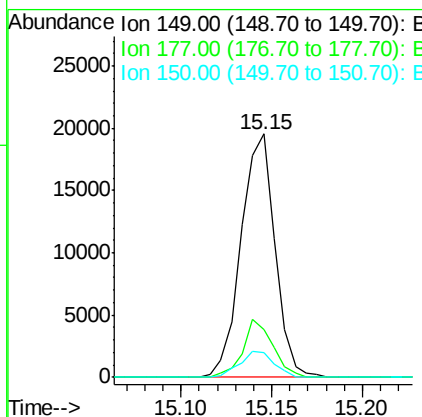
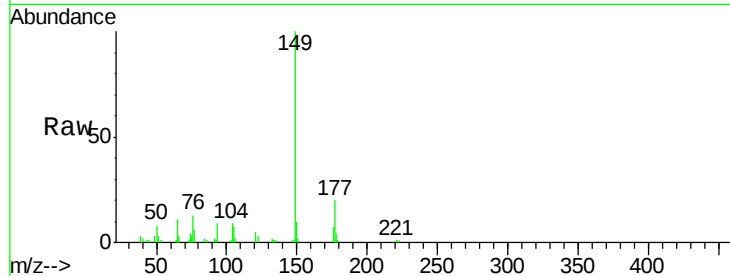
#59
Diethylphthalate
Concen: 4.02 ng
RT: 15.15 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	25448		
177	19.7	18.3	27.5	
150	10.0	10.4	15.6	

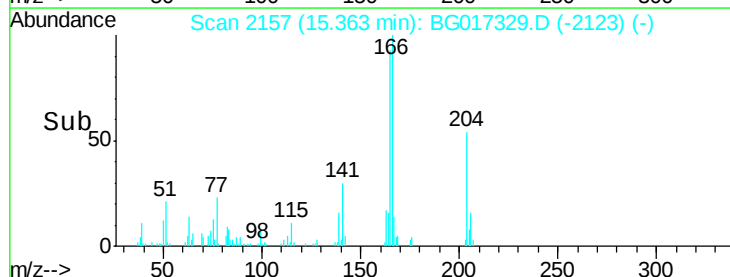
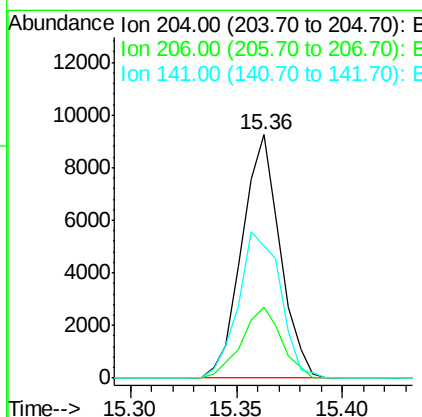
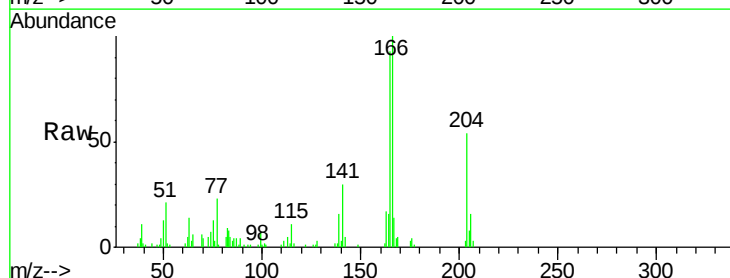
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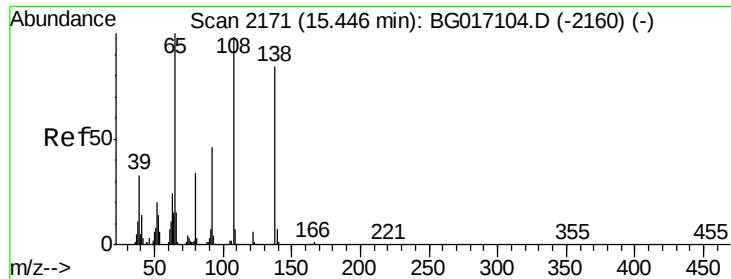
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#60
4-Chlorophenyl-phenylether
Concen: 3.94 ng
RT: 15.36 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	11587		
206	28.9	28.6	42.8	
141	54.6	54.2	81.2	





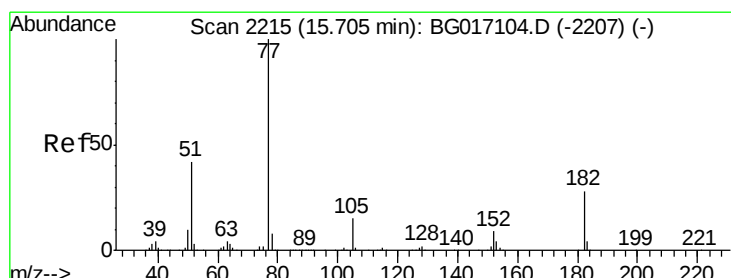
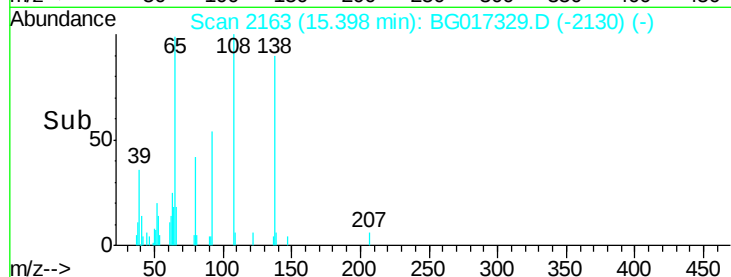
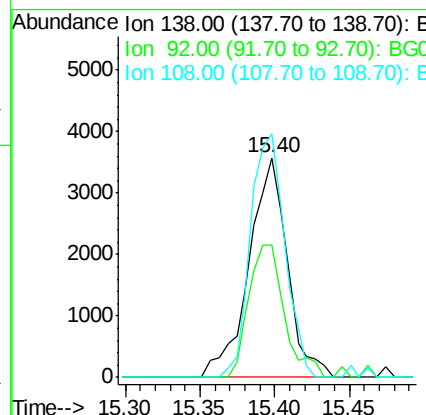
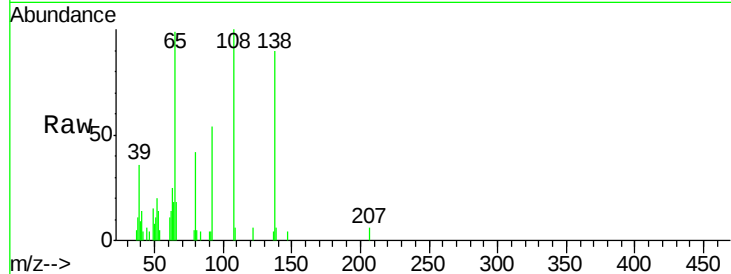
#61
4-Nitroaniline
Concen: 3.93 ng
RT: 15.40 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.9	34.9	74.9
108	110.7	95.8	135.8

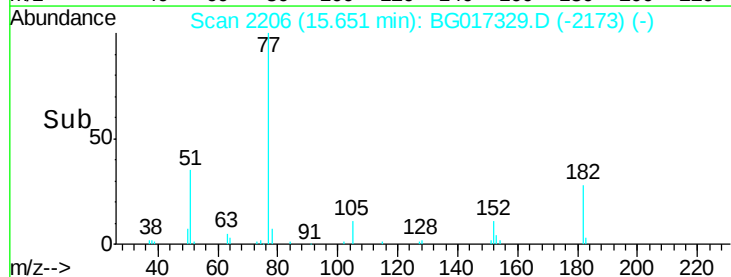
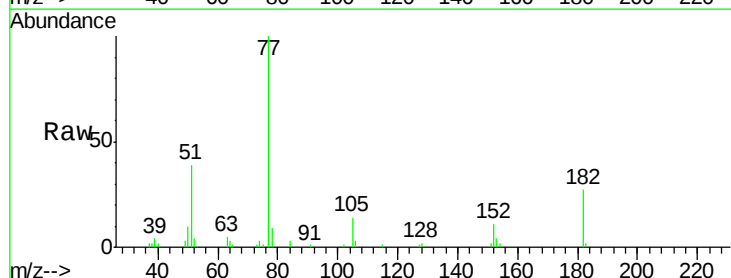
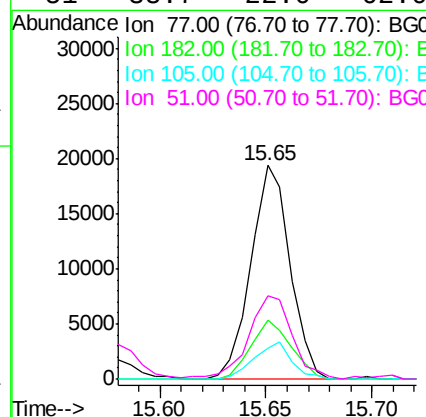
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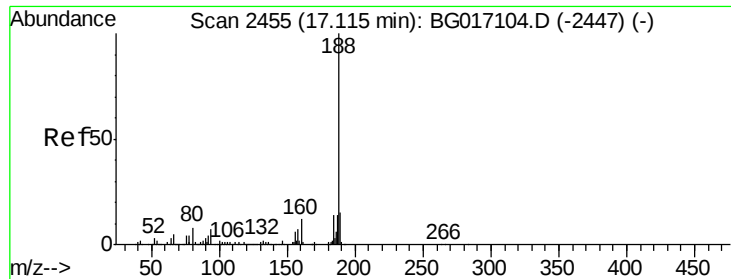
apatel
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#62
Azobenzene
Concen: 4.12 ng
RT: 15.65 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	8.1	48.1
105	14.2	0.0	34.8
51	38.7	22.0	62.0





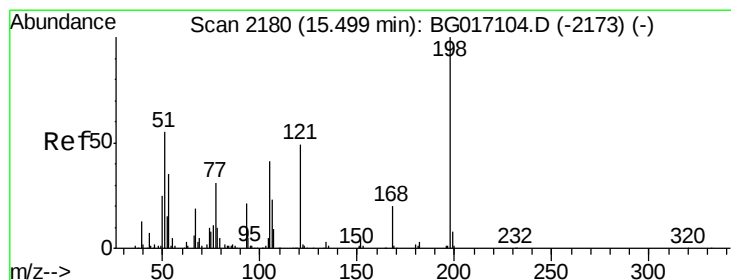
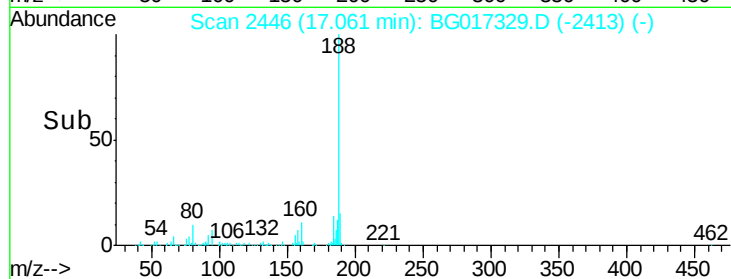
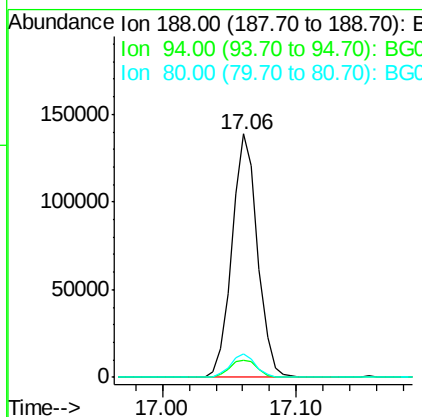
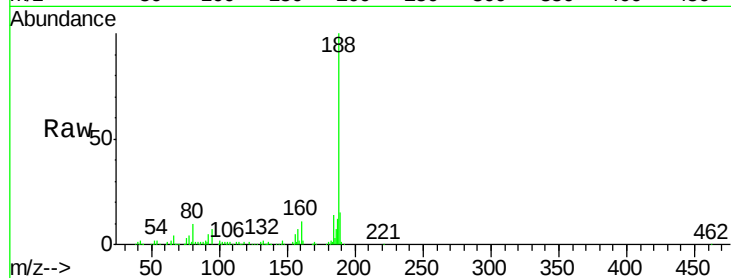
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2446
Delta R.T. -0.01 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	185236		
94	7.2	5.8	8.6	
80	9.7	6.5	9.7	

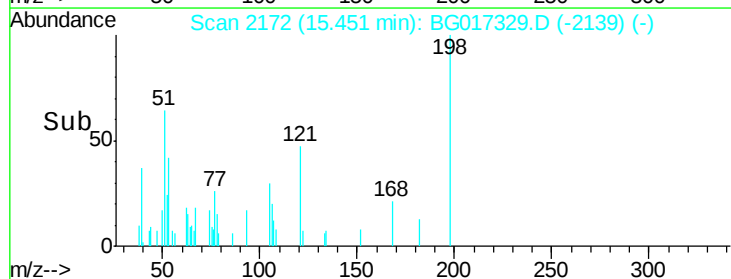
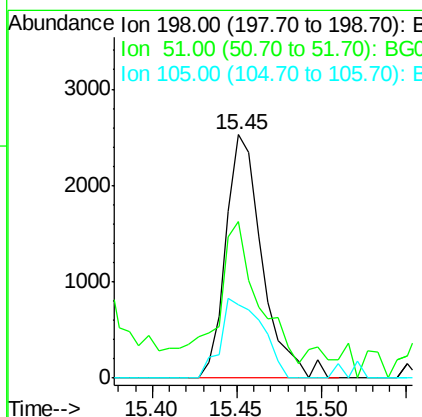
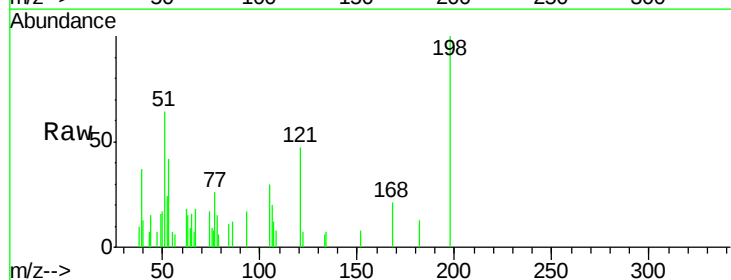
Manual Integrations
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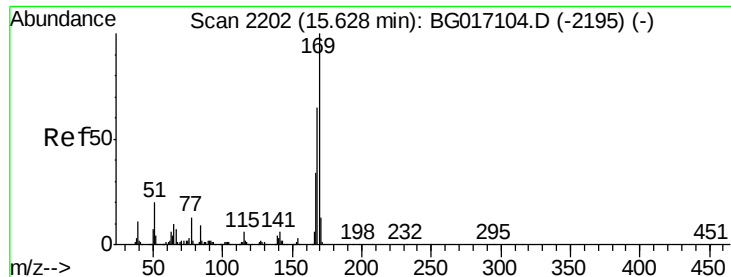
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#64
4,6-Dinitro-2-methylphenol
Concen: 2.97 ng
RT: 15.45 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	3776		
51	64.1	39.9	79.9	
105	30.2	22.0	62.0	





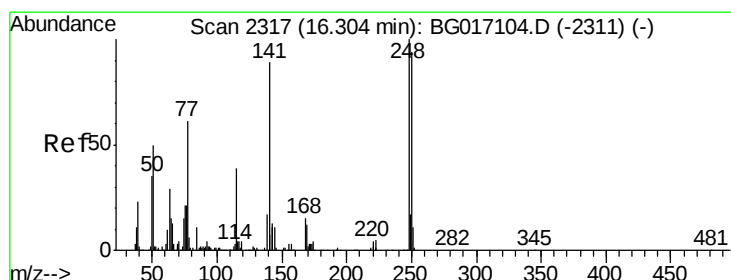
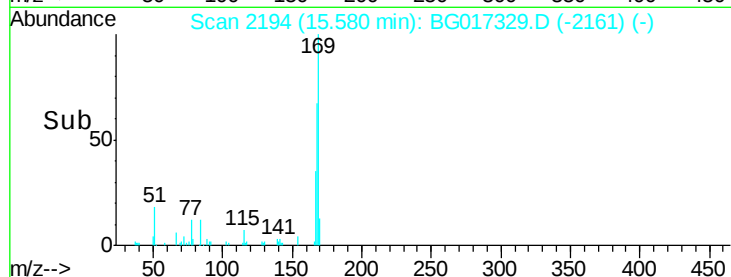
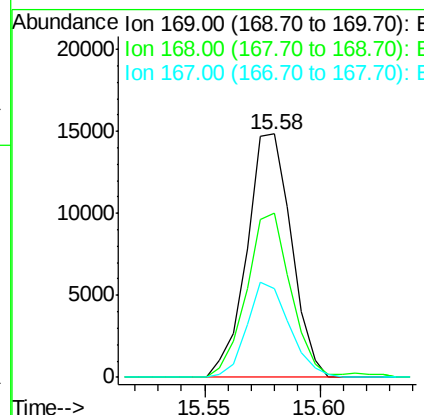
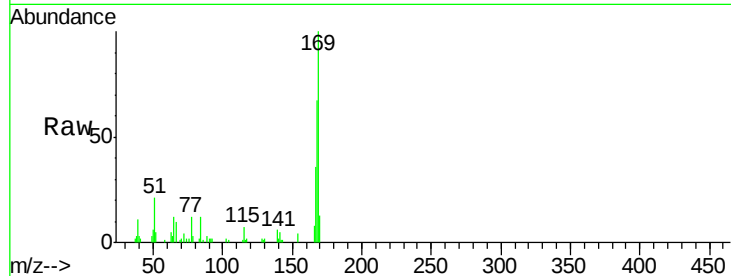
#65
 n-Nitrosodiphenylamine
 Concen: 3.51 ng
 RT: 15.58 min Scan# 2194
 Delta R.T. -0.01 min
 Lab File: BG017329.D
 Acq: 28 May 2015 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	19935		
168	67.5	51.7	77.5	
167	36.5	27.4	41.0	

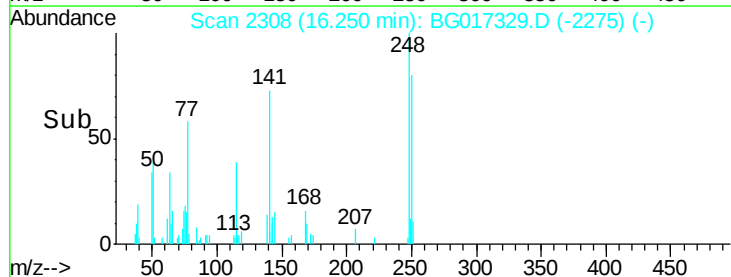
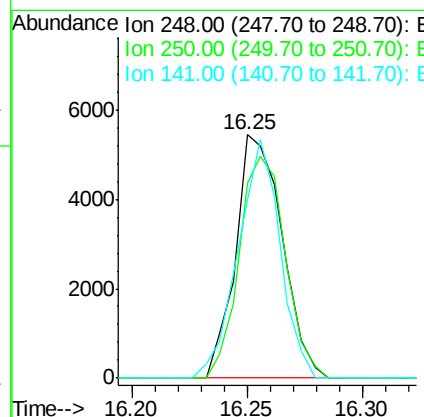
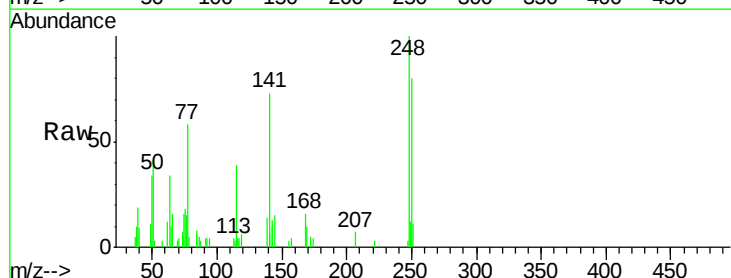
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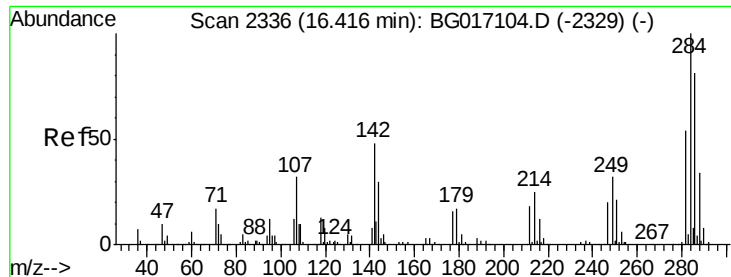
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#66
 4-Bromophenyl-phenylether
 Concen: 3.79 ng
 RT: 16.25 min Scan# 2308
 Delta R.T. -0.01 min
 Lab File: BG017329.D
 Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	7651		
250	80.1	75.0	112.4	
141	73.0	71.3	106.9	





#67

Hexachlorobenzene

Concen: 3.76 ng

RT: 16.37 min Scan# 2328

Delta R.T. -0.01 min

Lab File: BG017329.D

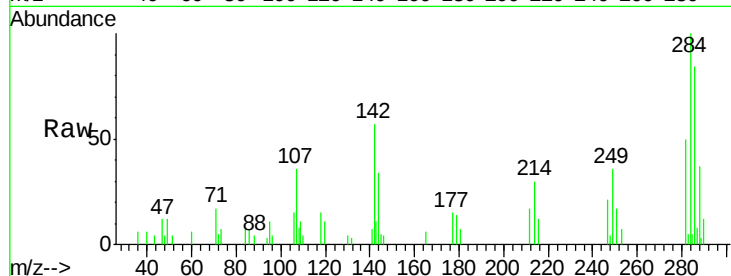
Acq: 28 May 2015 17:26

Instrument :

BNA_G

ClientSampleId :

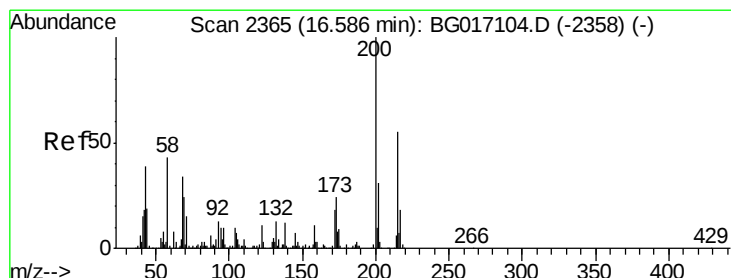
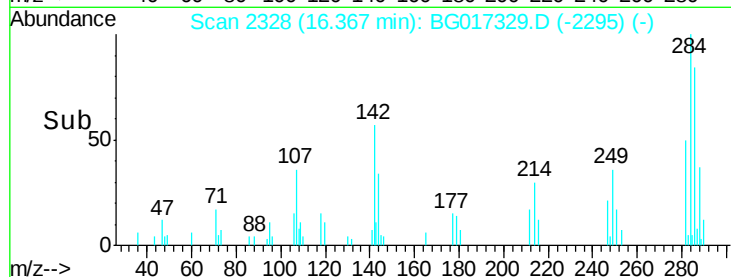
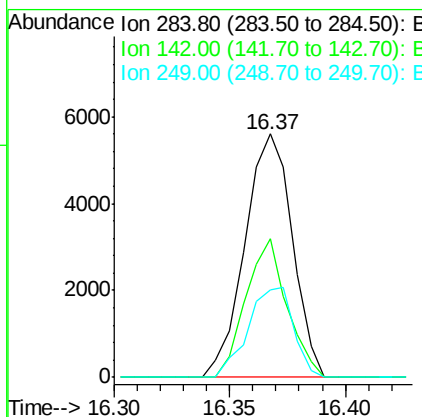
PB83579BSD



Tgt Ion:	284	Resp:	8007
Ion Ratio	Lower	Upper	
284	100		
142	56.9	38.2	57.2
249	35.8	25.2	37.8

Manual Integrations
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#68

Atrazine

Concen: 3.79 ng

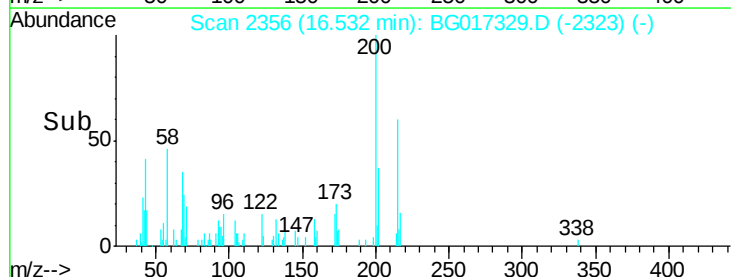
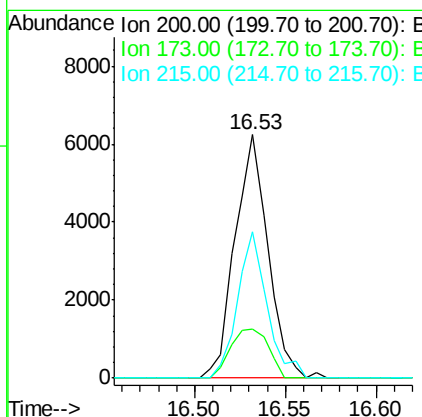
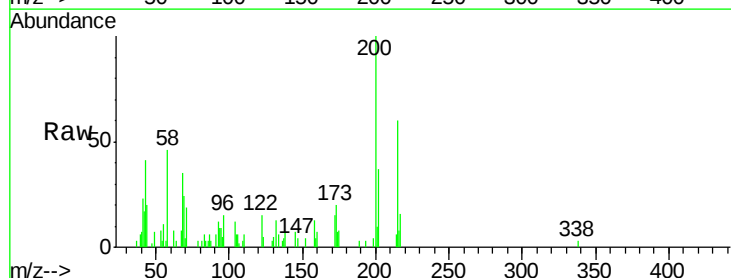
RT: 16.53 min Scan# 2356

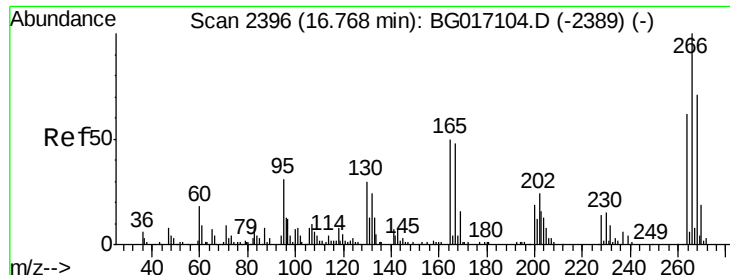
Delta R.T. -0.01 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Tgt Ion:	200	Resp:	7884
Ion Ratio	Lower	Upper	
200	100		
173	20.2	3.7	43.7
215	59.9	35.5	75.5





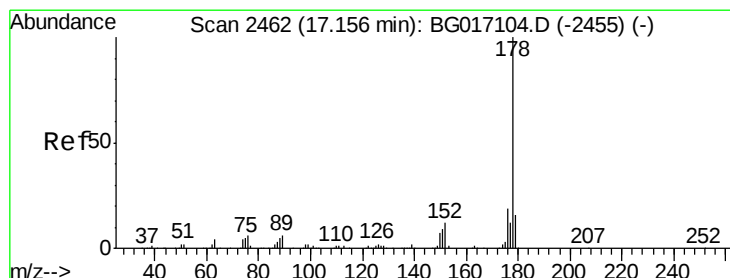
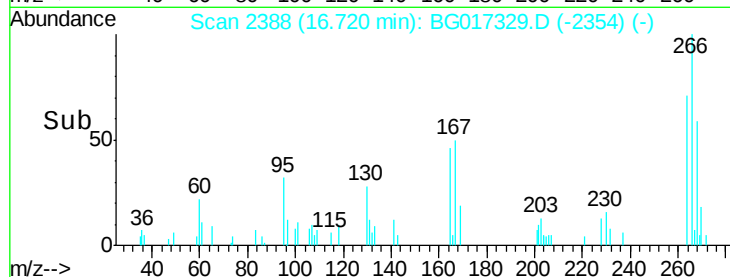
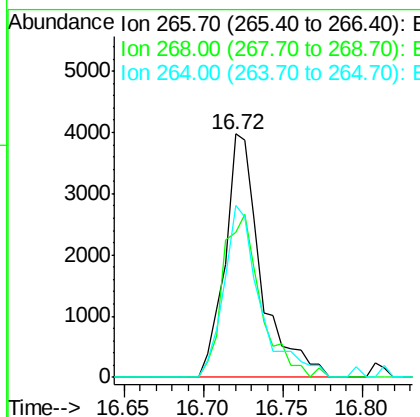
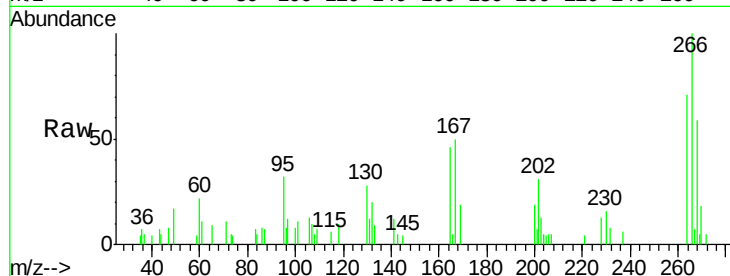
#69
 Pentachlorophenol
 Concen: 4.71 ng
 RT: 16.72 min Scan# 2388
 Delta R.T. -0.00 min
 Lab File: BG017329.D
 Acq: 28 May 2015 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	6262		
268	59.5	56.6	84.8	
264	70.6	49.4	74.0	

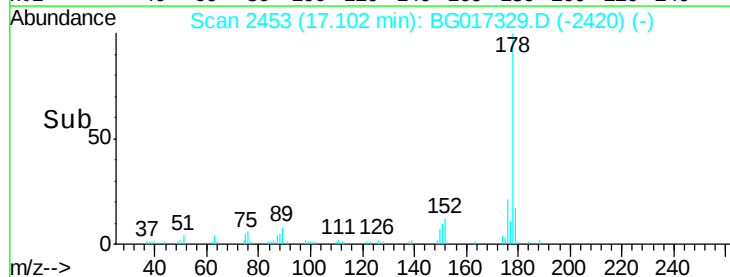
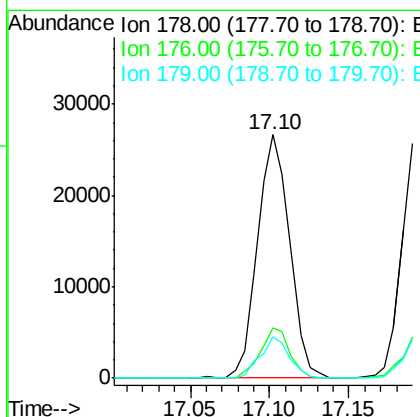
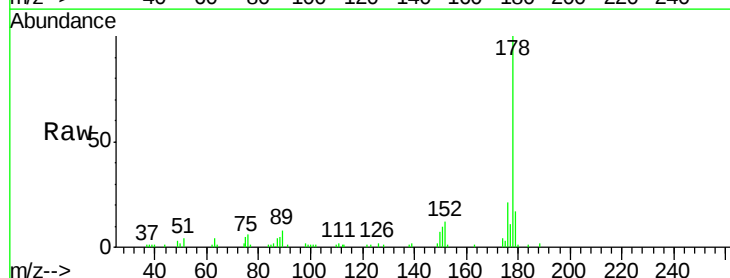
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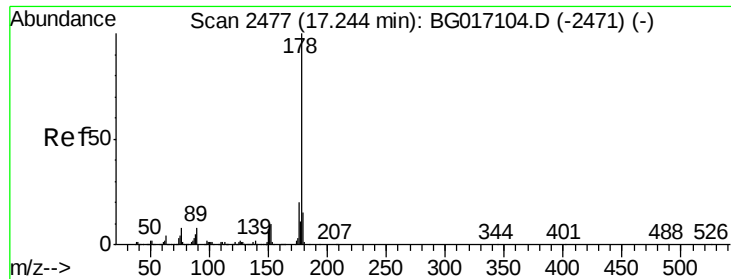
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#70
 Phenanthrene
 Concen: 3.93 ng
 RT: 17.10 min Scan# 2453
 Delta R.T. -0.01 min
 Lab File: BG017329.D
 Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	37531		
176	20.6	15.4	23.2	
179	17.1	12.5	18.7	





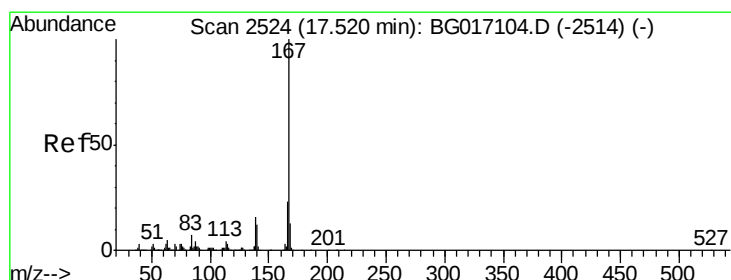
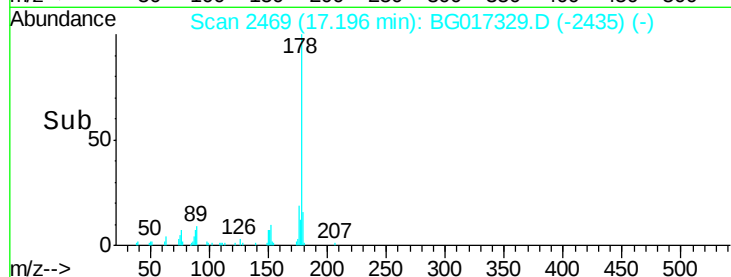
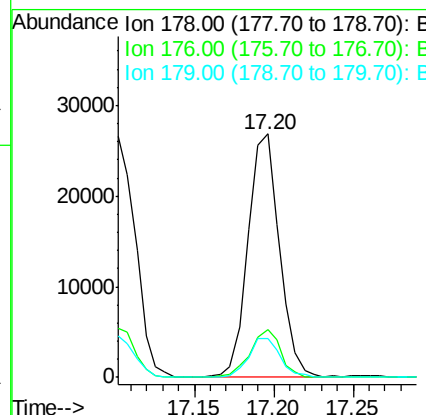
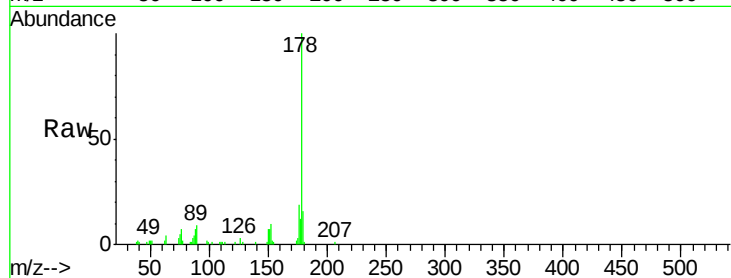
#71
 Anthracene
 Concen: 3.82 ng
 RT: 17.20 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BG017329.D
 Acq: 28 May 2015 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.3	24.5
179	16.2	12.1	18.1

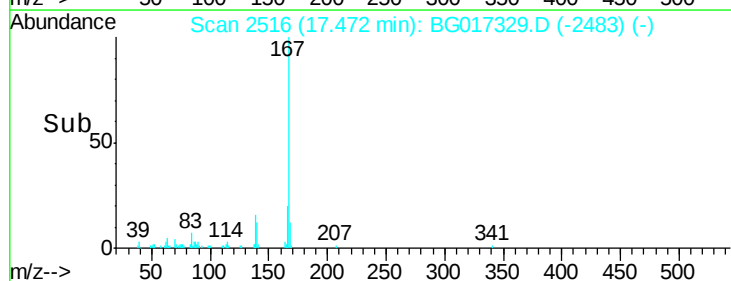
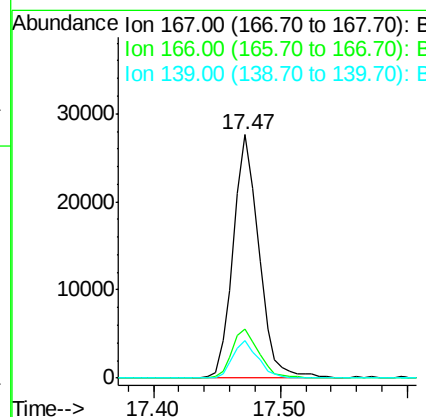
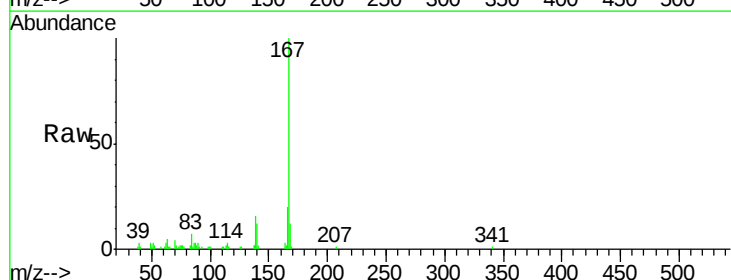
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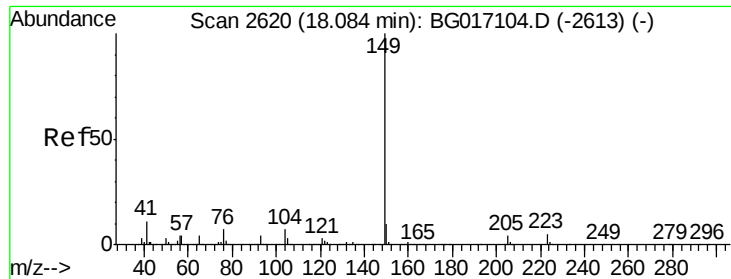
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#72
 Carbazole
 Concen: 4.35 ng
 RT: 17.47 min Scan# 2516
 Delta R.T. -0.01 min
 Lab File: BG017329.D
 Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.0	18.4	27.6
139	15.6	13.0	19.4





#73

Di-n-butylphthalate

Concen: 4.03 ng

RT: 18.04 min Scan# 2612

Delta R.T. -0.00 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Instrument :

BNA_G

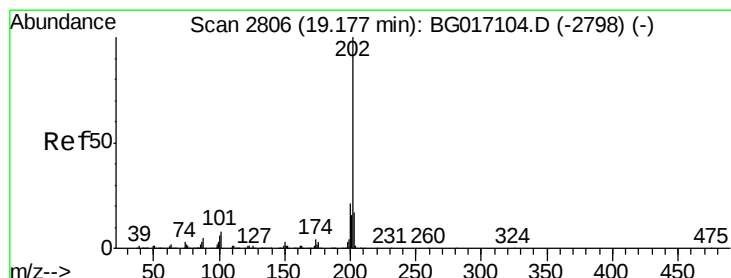
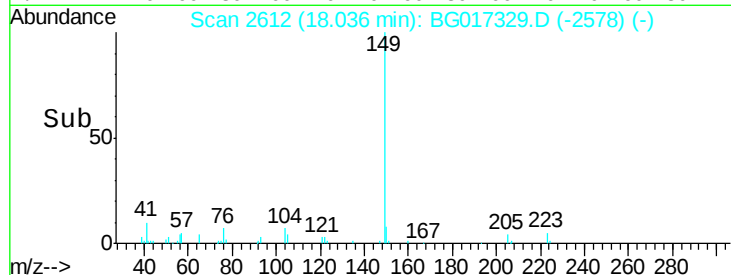
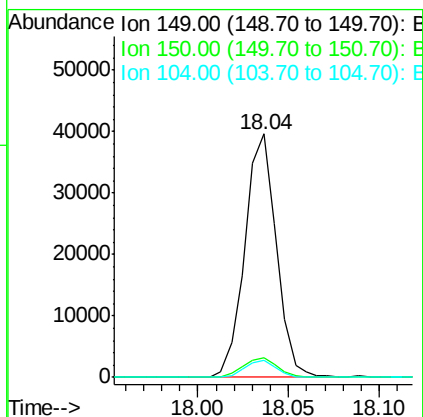
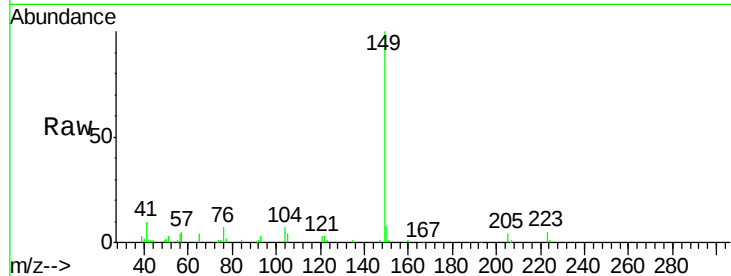
ClientSampleId :

PB83579BSD

Tgt	Ion	149	Resp:	47915
	Ratio	100	Lower	Upper
	149	100		
	150	7.9	8.2	12.4#
	104	6.8	5.7	8.5

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#74

Fluoranthene

Concen: 4.17 ng

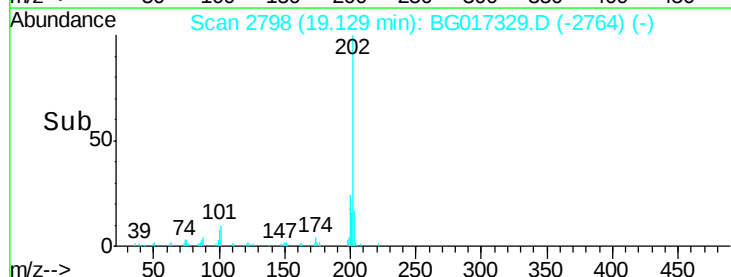
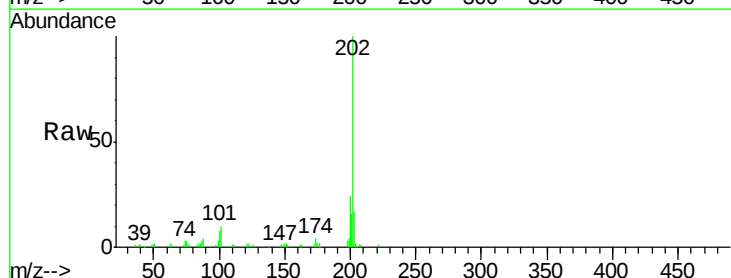
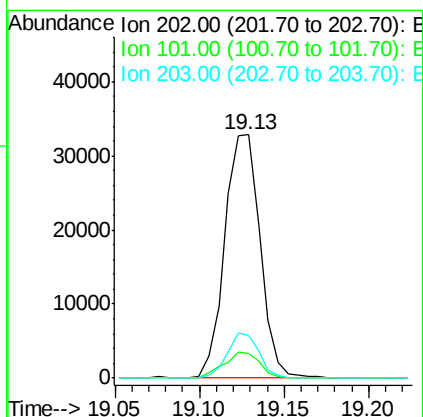
RT: 19.13 min Scan# 2798

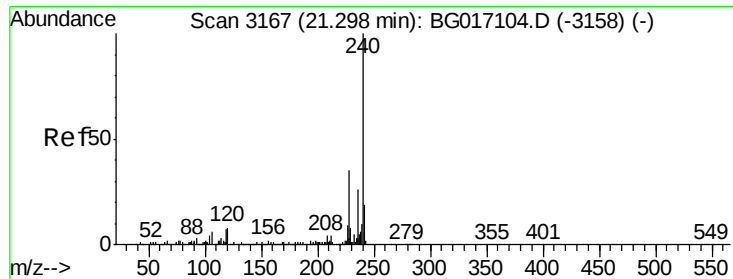
Delta R.T. -0.00 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Tgt	Ion	202	Resp:	47827
	Ratio	100	Lower	Upper
	202	100		
	101	10.3	0.0	28.3
	203	17.3	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.25 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Instrument :

BNA_G

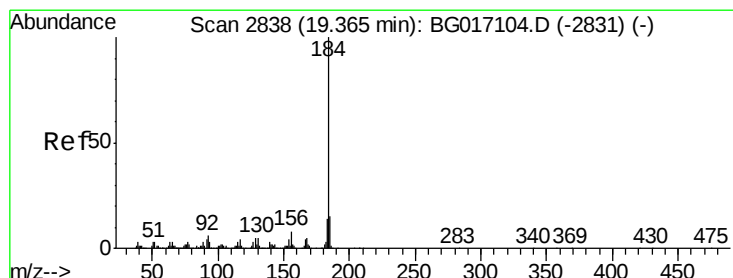
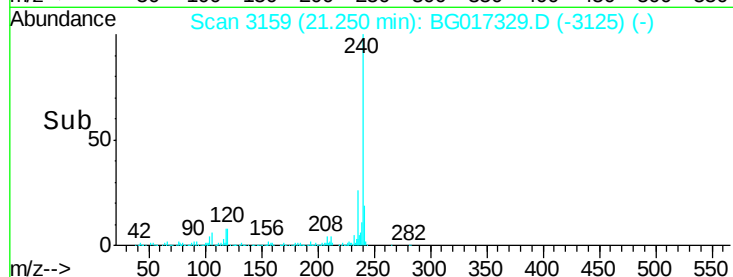
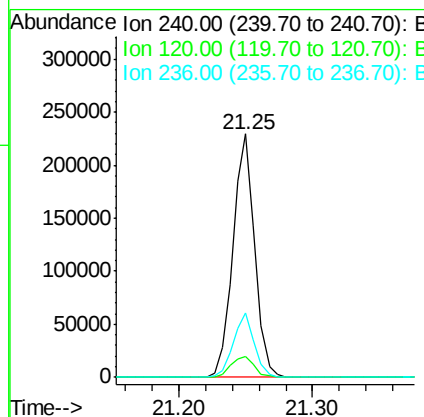
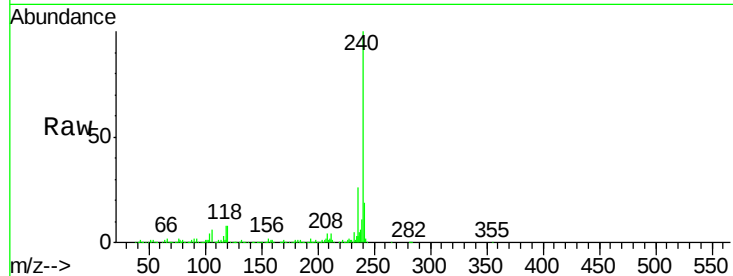
ClientSampleId :

PB83579BSD

Tgt Ion:	240	Resp:	261813
Ion Ratio	Lower	Upper	
240	100		
120	8.3	6.0	9.0
236	26.3	20.5	30.7

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#76

Benzidine

Concen: 3.23 ng

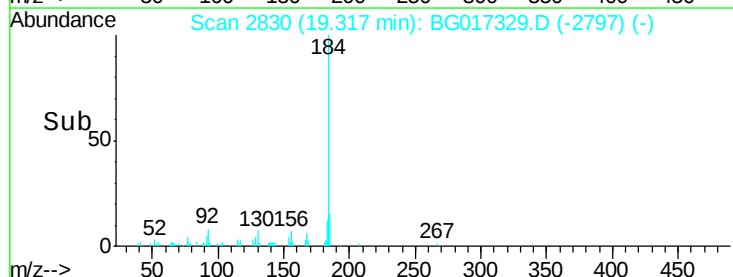
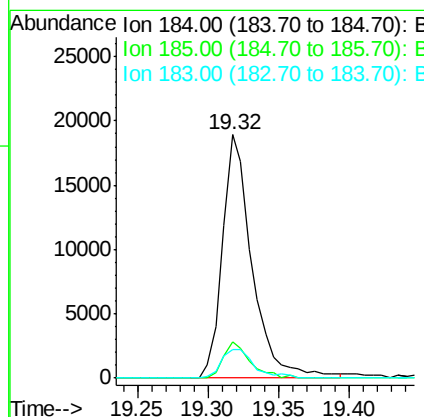
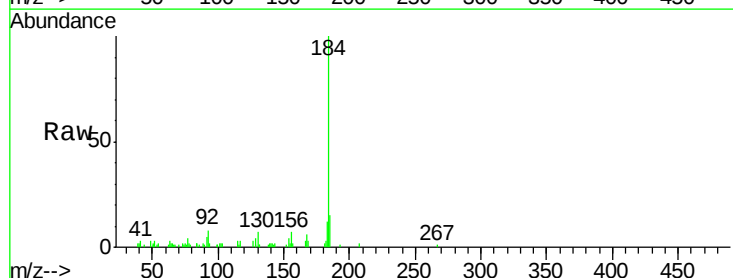
RT: 19.32 min Scan# 2830

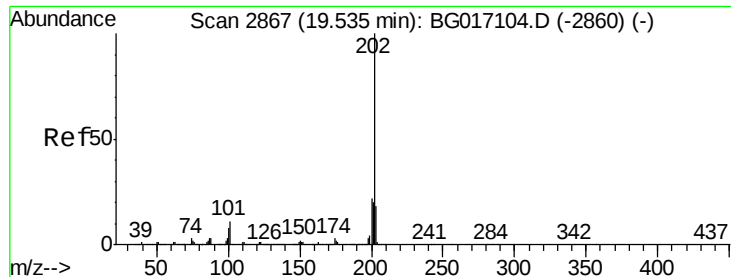
Delta R.T. -0.01 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Tgt Ion:	184	Resp:	27653
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.4	18.6
183	11.6	11.4	17.2





#77

Pyrene

Concen: 3.35 ng

RT: 19.49 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Instrument :

BNA_G

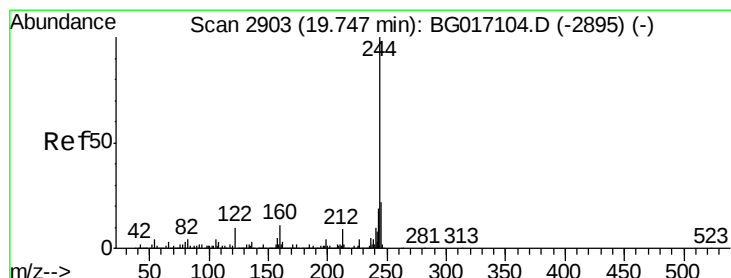
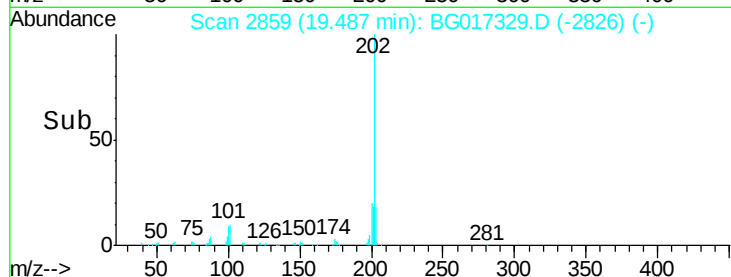
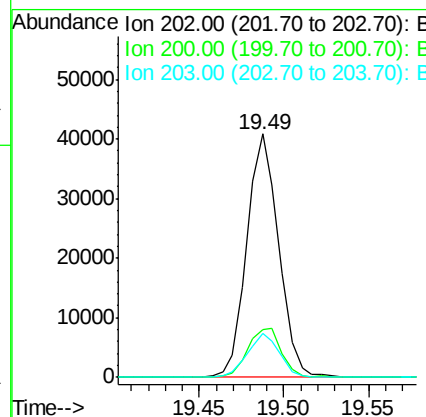
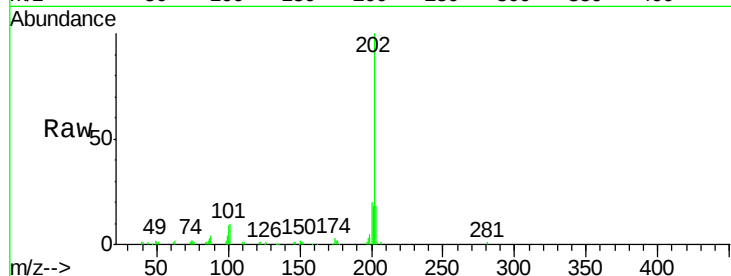
ClientSampleId :

PB83579BSD

Tgt	Ion	202	Resp:	53742
Ion	Ratio	Lower	Upper	
202	100			
200	19.7	17.8	26.8	
203	17.9	14.4	21.6	

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#78

Terphenyl-d14

Concen: 6.68 ng

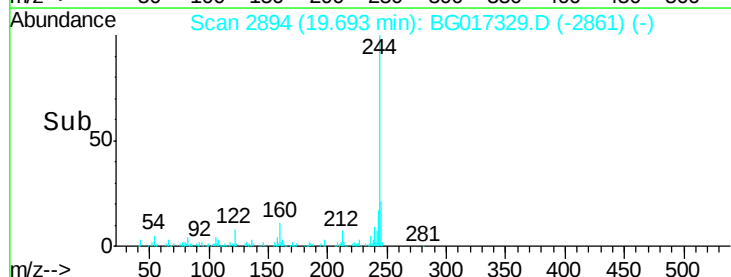
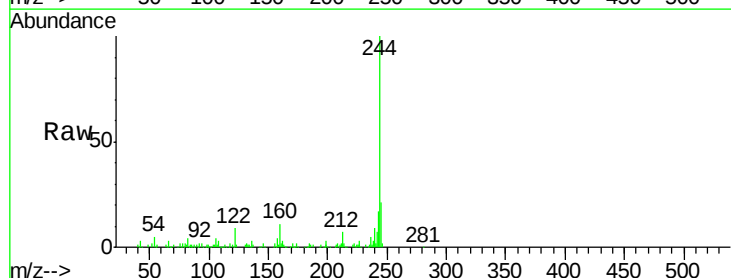
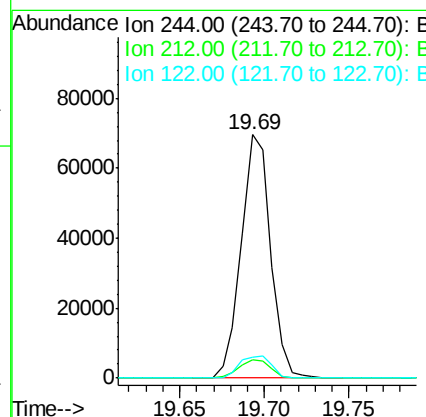
RT: 19.69 min Scan# 2894

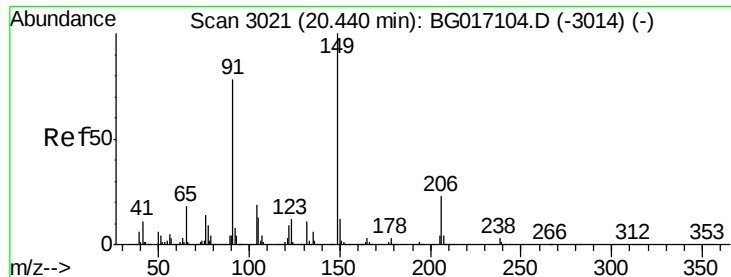
Delta R.T. -0.01 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Tgt	Ion	244	Resp:	83963
Ion	Ratio	Lower	Upper	
244	100			
212	7.3	7.0	10.4	
122	8.7	8.4	12.6	





#79

Butylbenzylphthalate

Concen: 3.50 ng

RT: 20.39 min Scan# 3013

Delta R.T. -0.01 min

Lab File: BG017329.D

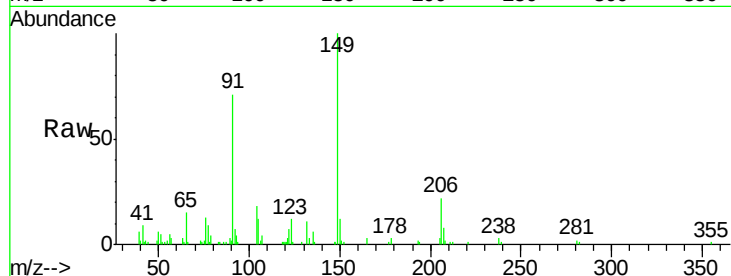
Acq: 28 May 2015 17:26

Instrument :

BNA_G

ClientSampleId :

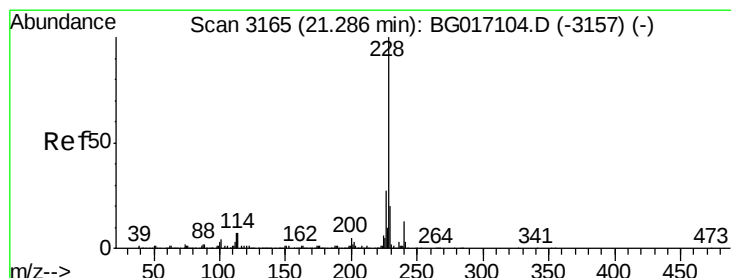
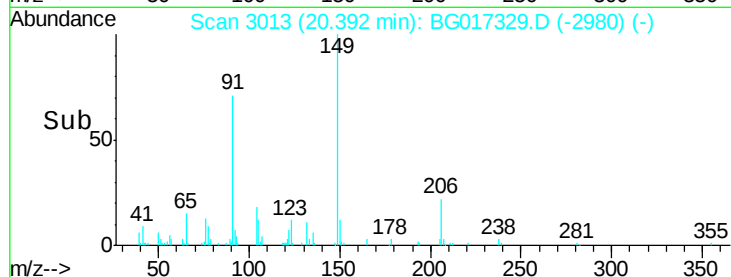
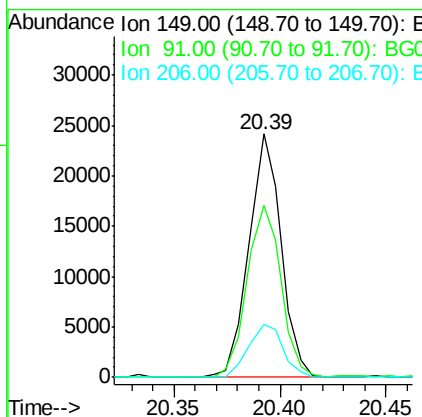
PB83579BSD



Tgt Ion:	149	Resp:	25582
Ion Ratio	Lower	Upper	
149	100		
91	70.7	62.0	93.0
206	21.8	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 3.93 ng

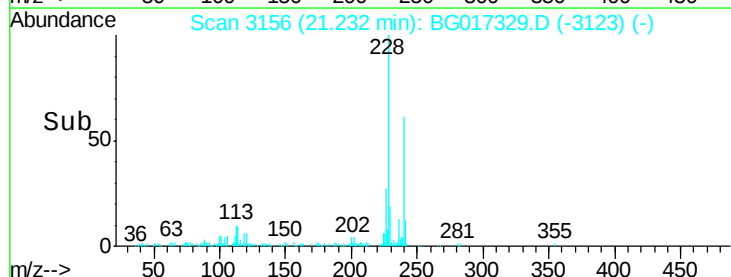
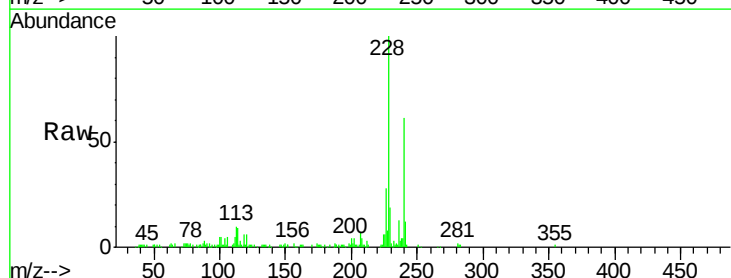
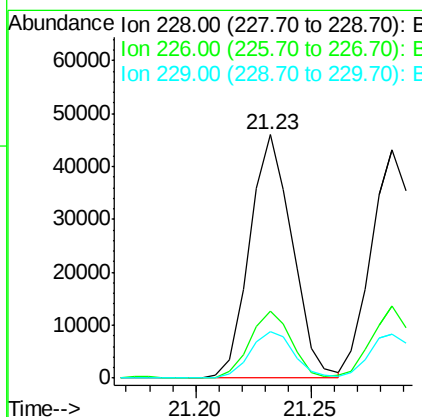
RT: 21.23 min Scan# 3156

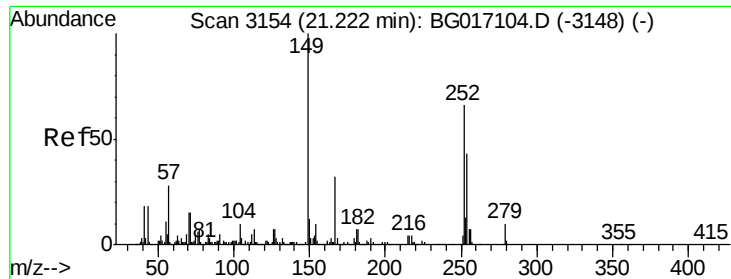
Delta R.T. -0.01 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Tgt Ion:	228	Resp:	58978
Ion Ratio	Lower	Upper	
228	100		
226	27.5	21.7	32.5
229	19.2	16.1	24.1





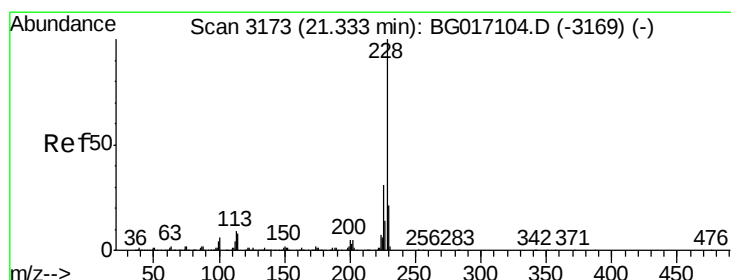
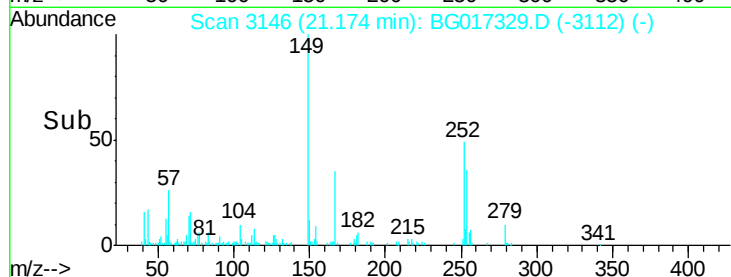
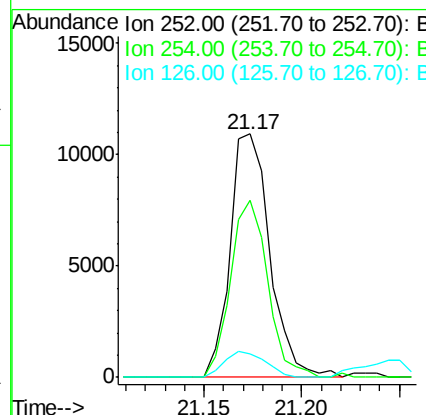
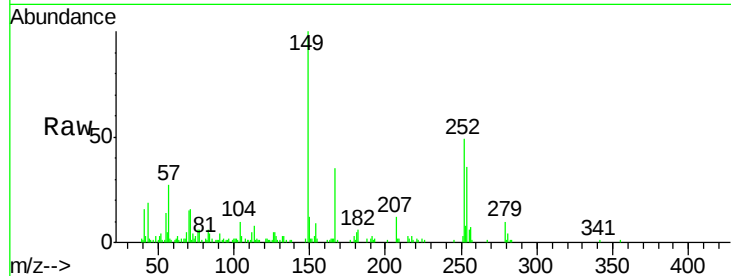
#81
 3,3'-Dichlorobenzidine
 Concen: 2.65 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG017329.D
 Acq: 28 May 2015 17:26

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	15395		
254	72.7	52.1	78.1	
126	9.8	8.8	13.2	

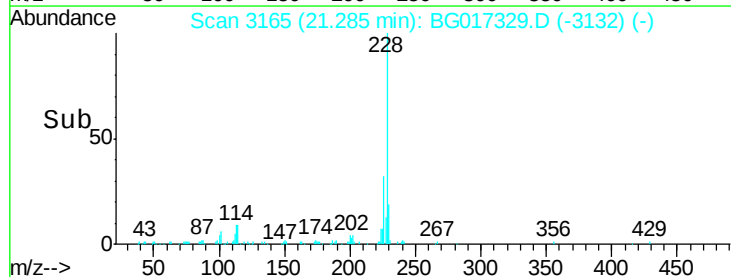
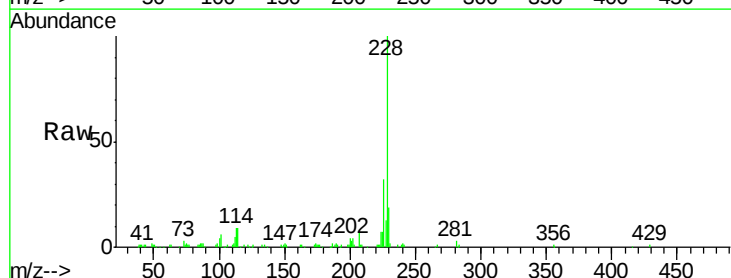
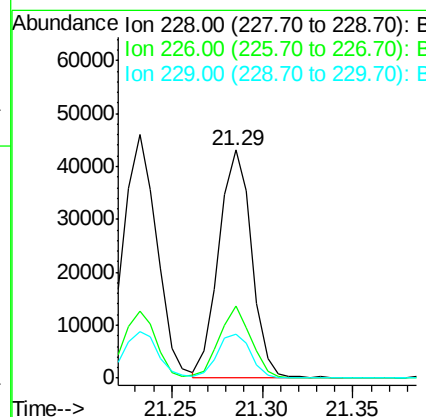
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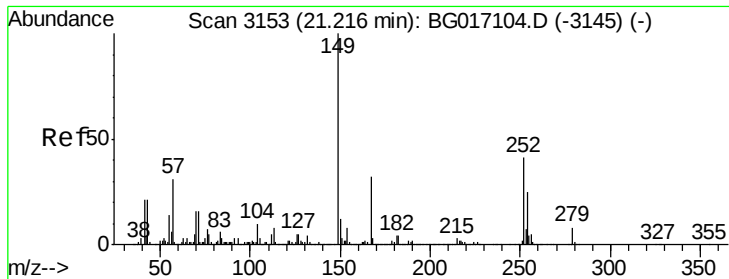
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#82
 Chrysene
 Concen: 3.90 ng
 RT: 21.29 min Scan# 3165
 Delta R.T. -0.01 min
 Lab File: BG017329.D
 Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	54553		
226	31.7	24.8	37.2	
229	19.3	17.0	25.6	





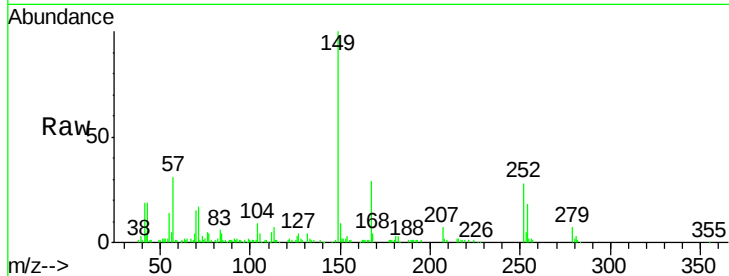
#83
Bis(2-ethylhexyl)phthalate
Concen: 3.81 ng
RT: 21.17 min Scan# 3145
Delta R.T. -0.00 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

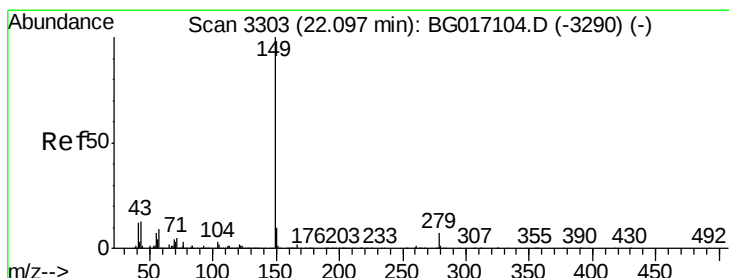
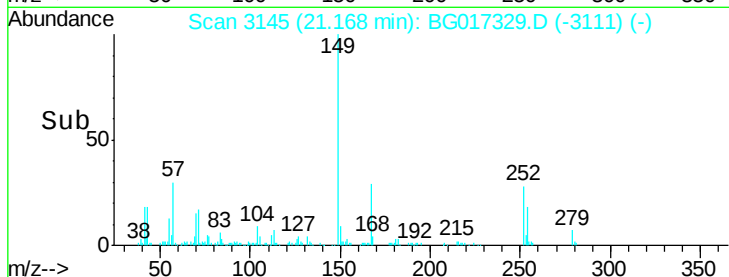
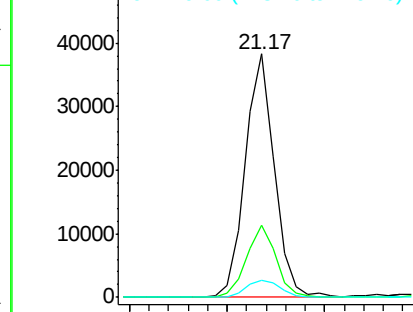
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	29.5	25.4	38.2
279	7.1	6.8	10.2

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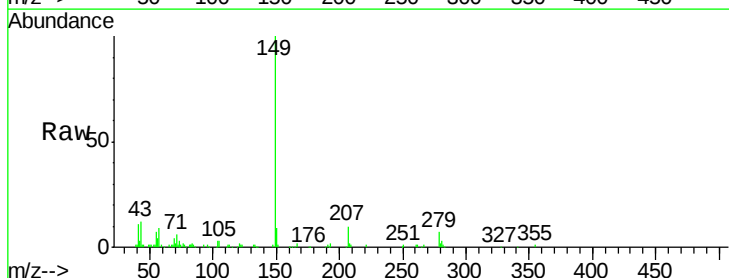


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

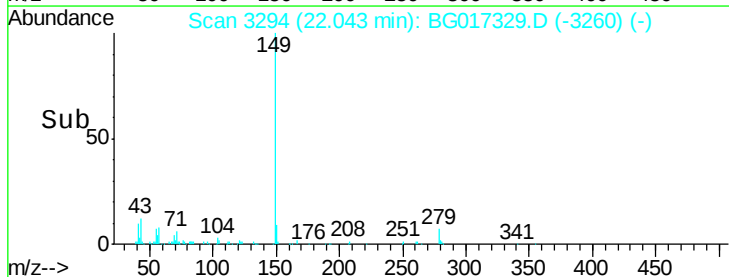
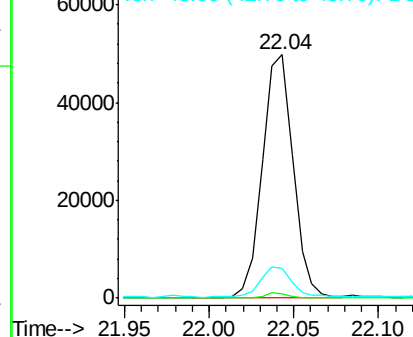


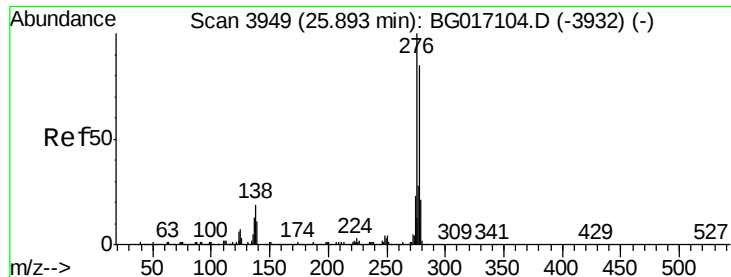
#84
Di-n-octyl phthalate
Concen: 3.67 ng
RT: 22.04 min Scan# 3294
Delta R.T. -0.00 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.6	1.4	2.0
43	13.1	10.9	16.3



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGO





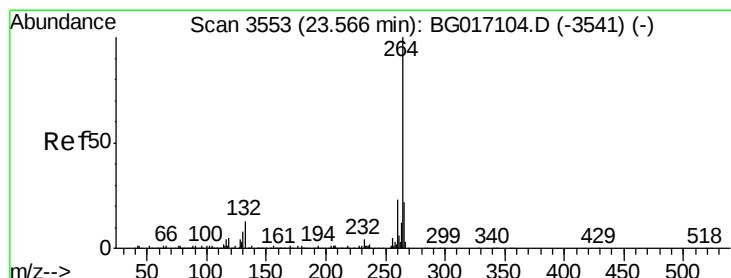
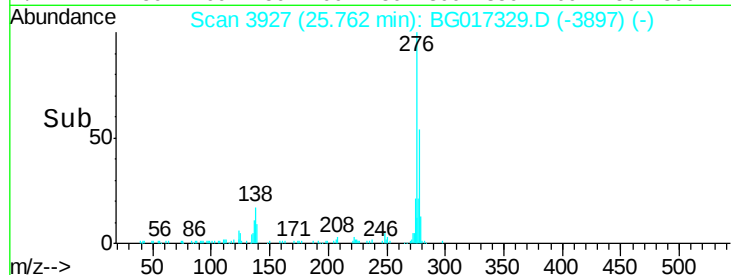
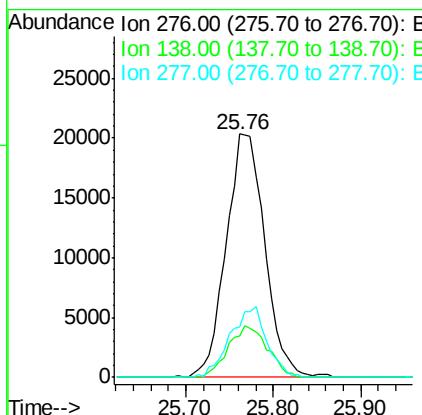
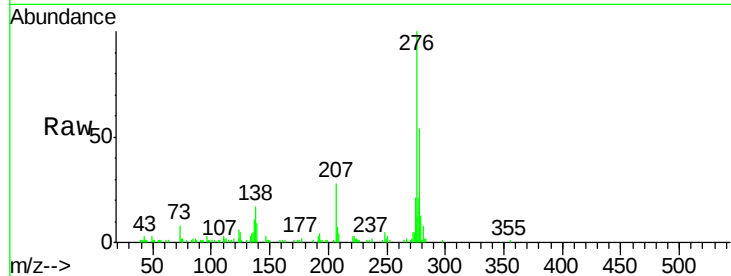
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.66 ng
RT: 25.76 min Scan# 3927
Delta R.T. -0.02 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	61124		
138	21.4	16.0	24.0	
277	27.3	20.9	31.3	

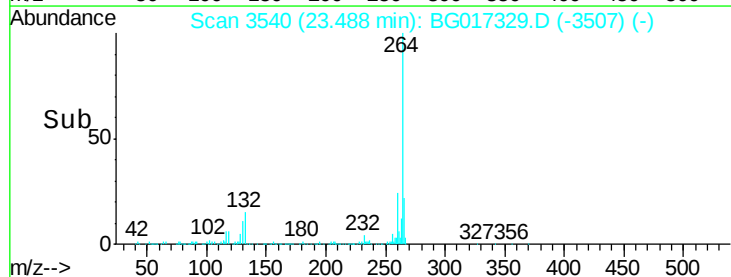
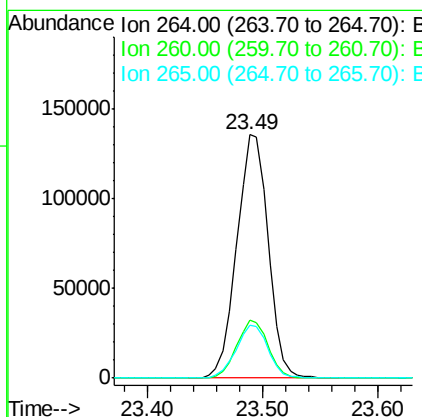
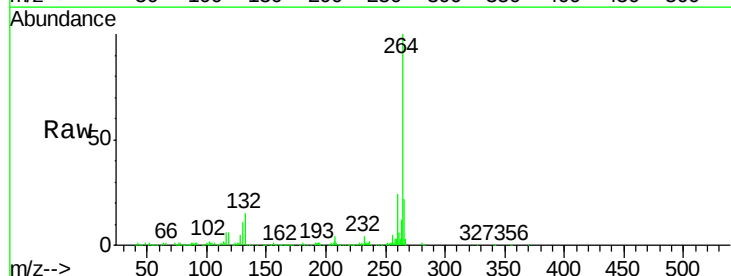
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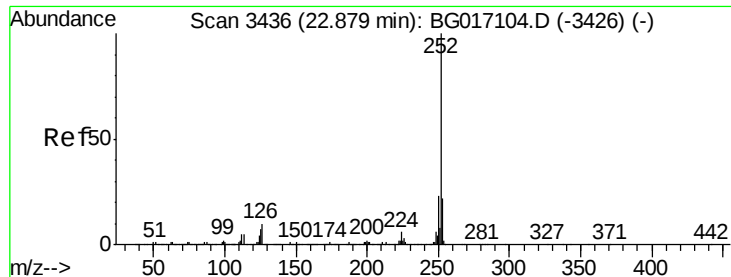
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.49 min Scan# 3540
Delta R.T. -0.01 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	255579		
260	23.8	18.0	27.0	
265	21.9	17.4	26.0	





#87

Benzo(b)fluoranthene

Concen: 4.03 ng

RT: 22.81 min Scan# 3425

Delta R.T. -0.01 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Instrument :

BNA_G

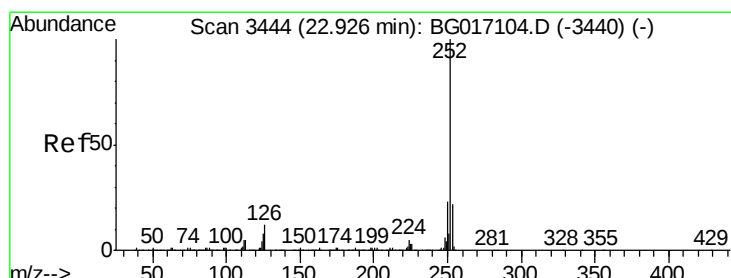
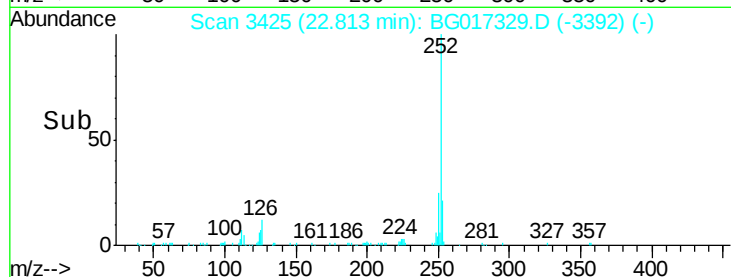
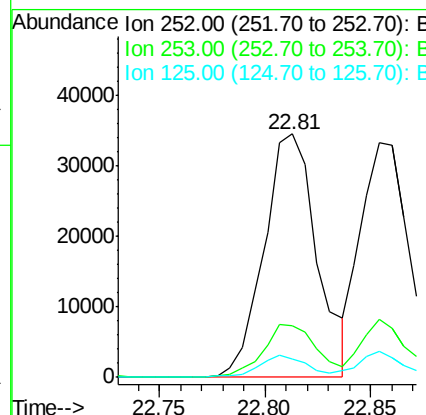
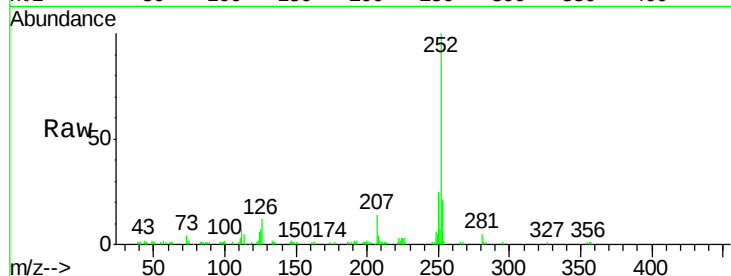
ClientSampleId :

PB83579BSD

Tgt Ion:	252	Resp:	60096
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.4	26.2
125	7.5	5.9	8.9

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#88

Benzo(k)fluoranthene

Concen: 3.77 ng m

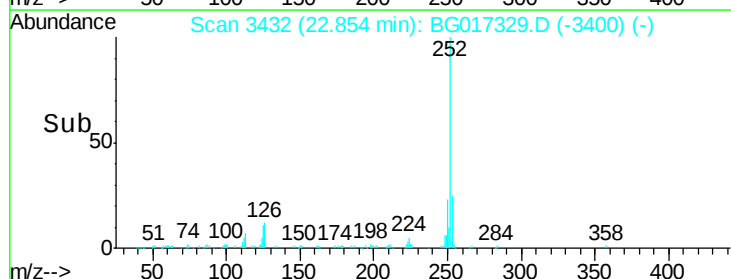
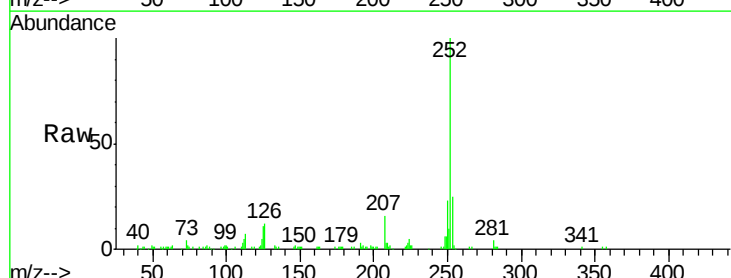
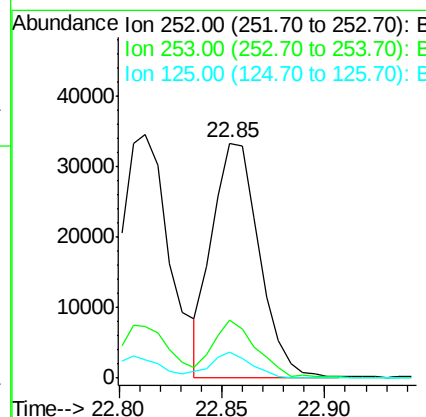
RT: 22.85 min Scan# 3432

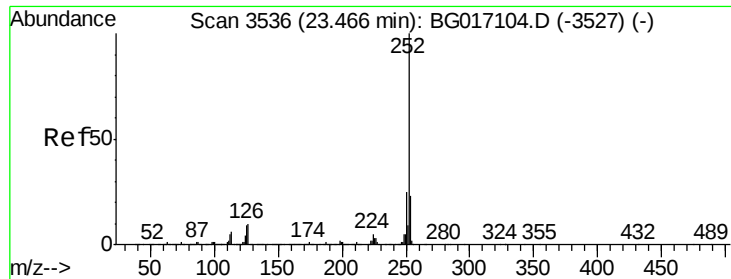
Delta R.T. -0.01 min

Lab File: BG017329.D

Acq: 28 May 2015 17:26

Tgt Ion:	252	Resp:	53293
Ion Ratio	Lower	Upper	
252	100		
253	24.7	17.8	26.6
125	10.9	6.4	9.6#





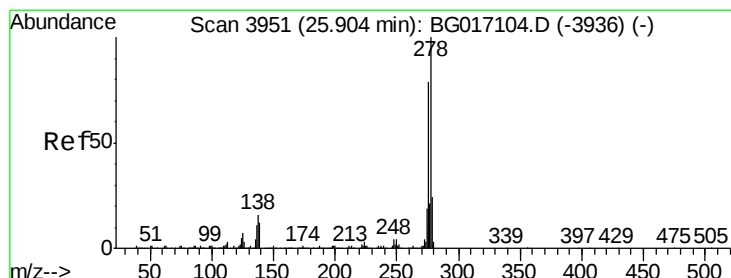
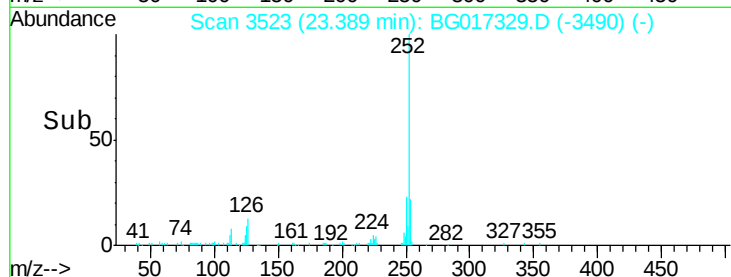
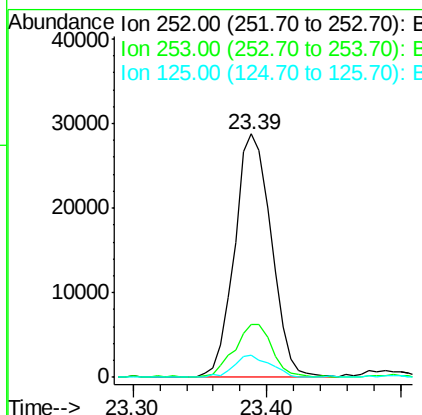
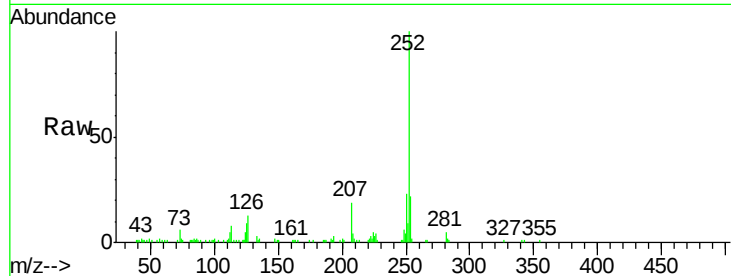
#89
Benzo(a)pyrene
Concen: 4.01 ng
RT: 23.39 min Scan# 3523
Delta R.T. -0.01 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	54898		
253	21.7	18.4	27.6	
125	9.1	7.2	10.8	

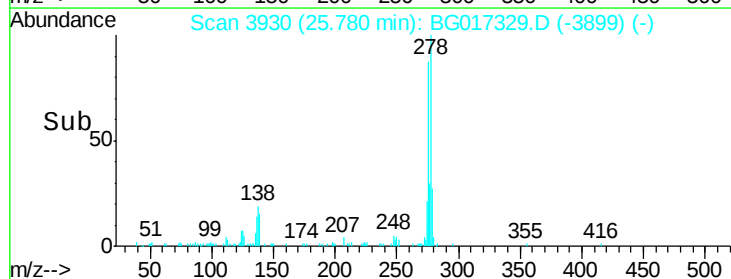
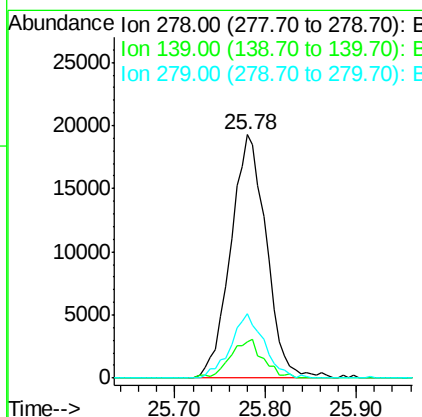
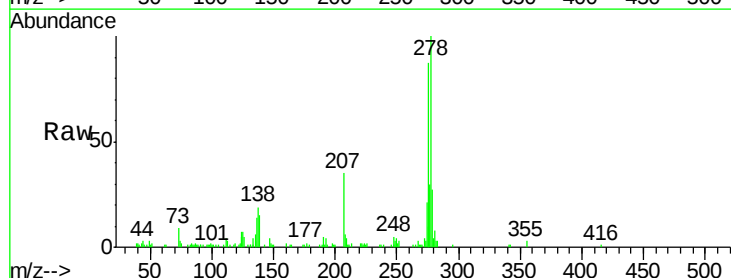
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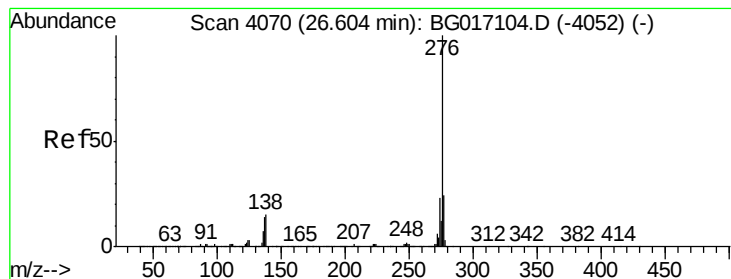
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#90
Dibenzo(a,h)anthracene
Concen: 3.74 ng
RT: 25.78 min Scan# 3930
Delta R.T. -0.02 min
Lab File: BG017329.D
Acq: 28 May 2015 17:26

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	52474		
139	15.1	9.4	14.2#	
279	26.6	19.1	28.7	





#91

Benzo(g,h,i)perylene

Concen: 3.85 ng

RT: 26.48 min Scan# 4049

Delta R.T. -0.01 min

Lab File: BG017329.D

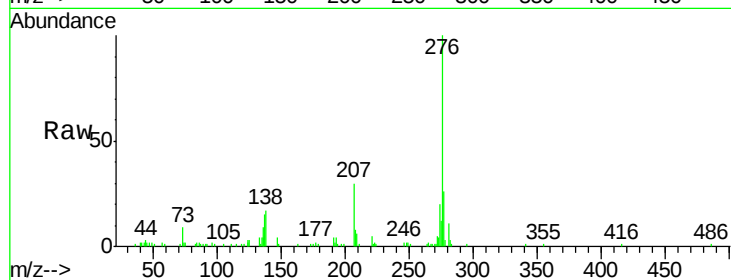
Acq: 28 May 2015 17:26

Instrument :

BNA_G

ClientSampleId :

PB83579BSD



Tgt Ion:	276	Resp:	50927
Ion Ratio		Lower	Upper
276	100		
277	26.0	18.9	28.3
138	17.0	11.8	17.8

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