

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052615\
 Data File : BG017288.D
 Acq On : 26 May 2015 21:33
 Operator : TP/IZ
 Sample : PB83579BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BSD

Manual Integrations
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 5/27/2015 2:58:09 PM

Quant Time: May 27 04:09:06 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 03:15:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	16544	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	71585	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	46846	20.00	ng	0.00
63) Phenanthrene-d10	17.07	188	127613	20.00	ng	0.00
75) Chrysene-d12	21.25	240	150859	20.00	ng	-0.01
86) Perylene-d12	23.50	264	147658	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.26	112	19176	20.56	ng	0.00
7) Phenol-d6	6.87	99	25328	19.36	ng	0.00
23) Nitrobenzene-d5	8.82	82	16452	10.73	ng	-0.01
41) 2,4,6-Tribromophenol	15.82	330	12525	22.12	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	38360	12.02	ng	0.00
78) Terphenyl-d14	19.70	244	81975	11.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	2325	6.32	ng	# 86
3) Pyridine	3.53	79	6142	5.52	ng	99
4) n-Nitrosodimethylamine	3.44	42	4146	4.91	ng	# 89
6) Aniline	6.99	93	7067	3.90	ng	95
8) 2-Chlorophenol	7.23	128	6611	5.93	ng	92
10) Phenol	6.90	94	8932	6.44	ng	89
11) bis(2-Chloroethyl)ether	7.09	93	6833	6.57	ng	92
12) 1,3-Dichlorobenzene	7.55	146	7110	5.71	ng	91
13) 1,4-Dichlorobenzene	7.70	146	7571	6.02	ng	94
14) 1,2-Dichlorobenzene	8.01	146	7515	6.26	ng	94
15) Benzyl Alcohol	7.91	79	6938	5.46	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.21	45	9952	5.90	ng	91
17) 2-Methylphenol	8.13	107	5769	5.73	ng	94
18) Hexachloroethane	8.73	117	3261	6.21	ng	# 79
19) n-Nitroso-di-n-propylamine	8.47	70	5527	4.85	ng	# 91
20) 3+4-Methylphenols	8.46	107	7895	5.65	ng	95
22) Acetophenone	8.48	105	9817	5.65	ng	# 88
24) Nitrobenzene	8.87	77	8483	5.65	ng	# 94
25) Isophorone	9.38	82	13785	4.88	ng	98
26) 2-Nitrophenol	9.57	139	4074	6.07	ng	# 84
27) 2,4-Dimethylphenol	9.65	122	6696	6.07	ng	88
28) bis(2-Chloroethoxy)methane	9.88	93	8060	5.86	ng	99
29) 2,4-Dichlorophenol	10.12	162	6891	6.62	ng	81
30) 1,2,4-Trichlorobenzene	10.32	180	6317	5.35	ng	95
31) Naphthalene	10.51	128	20304	5.80	ng	98
32) Benzoic acid	9.75	122	3721m	4.97	ng	
33) 4-Chloroaniline	10.63	127	7140	4.31	ng	# 92
34) Hexachlorobutadiene	10.79	225	4107	5.49	ng	# 77
35) Caprolactam	11.37	113	2849	5.44	ng	97
36) 4-Chloro-3-methylphenol	11.78	107	8664	6.59	ng	88
37) 2-Methylnaphthalene	12.13	142	15279	5.50	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	7342	5.54	ng	94
40) Hexachlorocyclopentadiene	12.48	237	6875	8.50	ng	87
42) 2,4,6-Trichlorophenol	12.76	196	5805	6.17	ng	97

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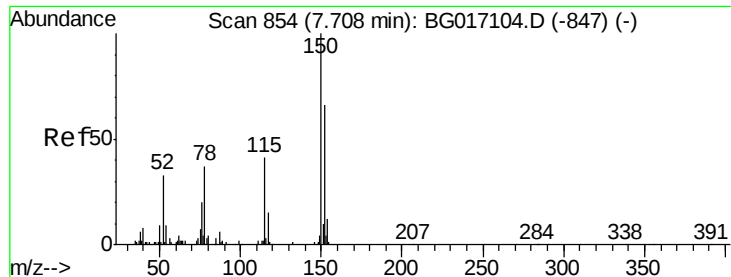
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	12.84	196	6507	6.72	ng	# 95
45) 1,1'-Biphenyl	13.15	154	19276	5.71	ng	95
46) 2-Chloronaphthalene	13.19	162	15831	5.93	ng	# 90
47) 2-Nitroaniline	13.41	65	5977	5.75	ng	# 79
48) Acenaphthylene	14.04	152	27436	6.00	ng	# 95
49) Dimethylphthalate	13.78	163	22125	6.04	ng	96
50) 2,6-Dinitrotoluene	13.91	165	5175	6.38	ng	88
51) Acenaphthene	14.38	154	16183	5.99	ng	94
52) 3-Nitroaniline	14.24	138	5368	5.96	ng	# 95
53) 2,4-Dinitrophenol	14.45	184	3455	7.33	ng	# 78
54) Dibenzofuran	14.72	168	25836	6.43	ng	99
55) 4-Nitrophenol	14.59	139	9110	12.56	ng	95
56) 2,4-Dinitrotoluene	14.69	165	7905	6.98	ng	# 79
57) Fluorene	15.37	166	23834	6.70	ng	# 87
58) 2,3,4,6-Tetrachlorophenol	14.96	232	5997	6.75	ng	# 98
59) Diethylphthalate	15.15	149	24215	6.15	ng	100
60) 4-Chlorophenyl-phenylether	15.37	204	11184	6.12	ng	100
61) 4-Nitroaniline	15.40	138	6664	6.63	ng	# 84
62) Azobenzene	15.66	77	25153	6.69	ng	92
64) 4,6-Dinitro-2-methylphenol	15.46	198	3745	4.28	ng	93
65) n-Nitrosodiphenylamine	15.59	169	20020	5.11	ng	89
66) 4-Bromophenyl-phenylether	16.26	248	6687	4.80	ng	96
67) Hexachlorobenzene	16.37	284	8277	5.64	ng	91
68) Atrazine	16.54	200	9213	6.43	ng	91
69) Pentachlorophenol	16.73	266	8295	9.05	ng	95
70) Phenanthrene	17.11	178	39477	6.00	ng	98
71) Anthracene	17.20	178	39415	5.91	ng	96
72) Carbazole	17.48	167	38819	6.33	ng	95
73) Di-n-butylphthalate	18.04	149	52788	6.44	ng	98
74) Fluoranthene	19.13	202	51280	6.49	ng	100
76) Benzidine	19.32	184	26435	5.37	ng	# 91
77) Pyrene	19.49	202	53913	5.82	ng	93
79) Butylbenzylphthalate	20.40	149	23341	5.55	ng	94
80) Benzo(a)anthracene	21.24	228	50697	5.86	ng	97
81) 3,3'-Dichlorobenzidine	21.18	252	15035	4.49	ng	97
82) Chrysene	21.29	228	48812	6.06	ng	96
83) Bis(2-ethylhexyl)phthalate	21.17	149	35077	5.86	ng	99
84) Di-n-octyl phthalate	22.05	149	59238	5.95	ng	# 98
85) Indeno(1,2,3-cd)pyrene	25.78	276	56478	5.86	ng	# 94
87) Benzo(b)fluoranthene	22.82	252	51335m	5.96	ng	
88) Benzo(k)fluoranthene	22.87	252	47647	5.83	ng	97
89) Benzo(a)pyrene	23.40	252	49534	6.27	ng	94
90) Dibenzo(a,h)anthracene	25.80	278	46538	5.73	ng	# 97
91) Benzo(g,h,i)perylene	26.48	276	45243	5.92	ng	96

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



#1

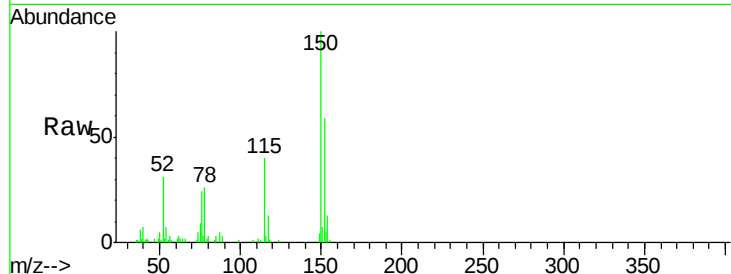
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.66 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG017288.D
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	169.6	120.8	181.2
115	67.4	49.4	74.2

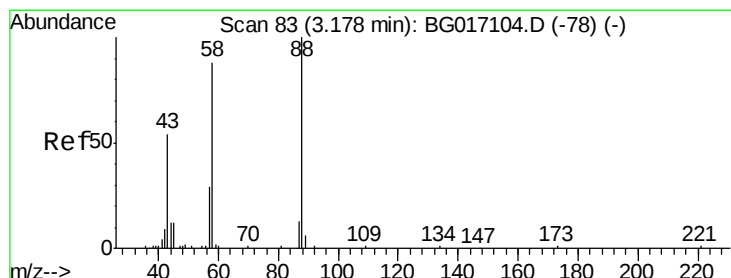
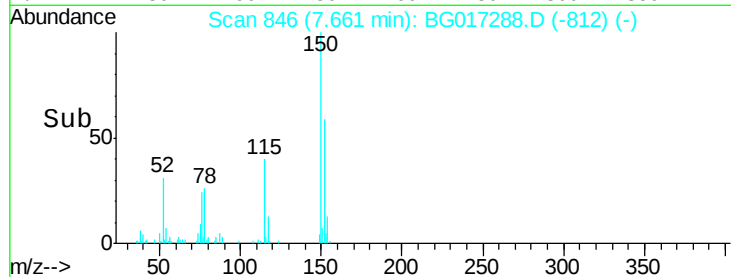
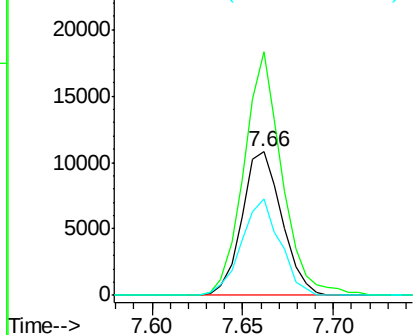


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

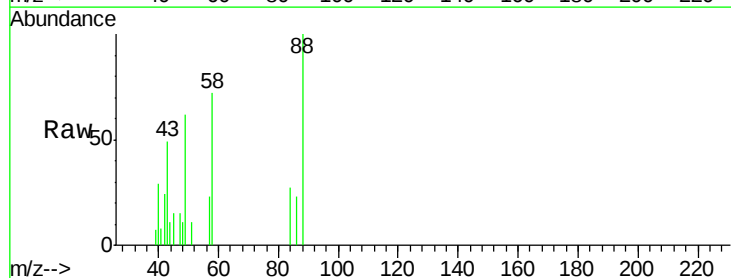
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 6.32 ng
RT: 3.12 min Scan# 73
Delta R.T. 0.00 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.0	68.6	103.0
43	67.1	40.3	60.5

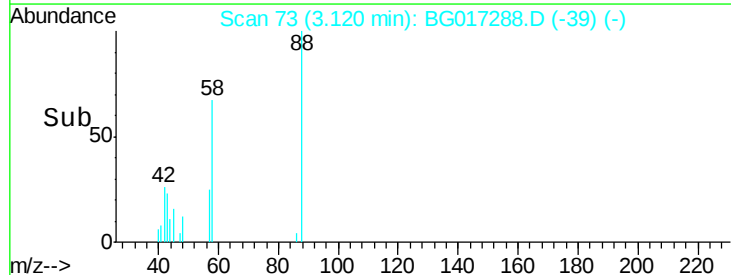
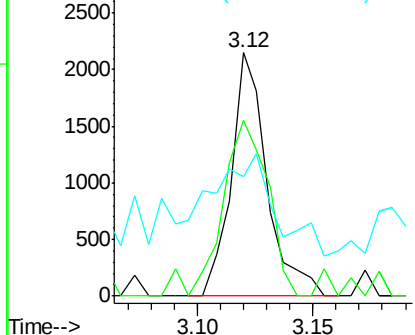


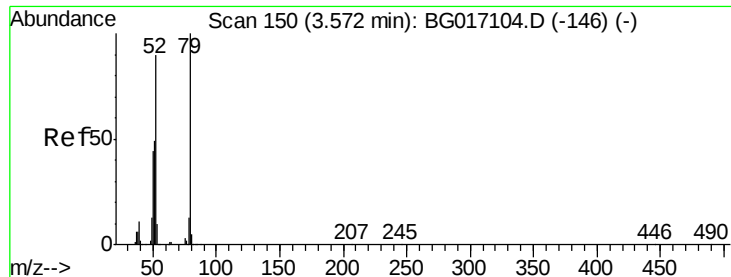
Abundance

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: 5.52 ng

RT: 3.53 min Scan# 142

Delta R.T. 0.00 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

Instrument :

BNA_G

ClientSampleId :

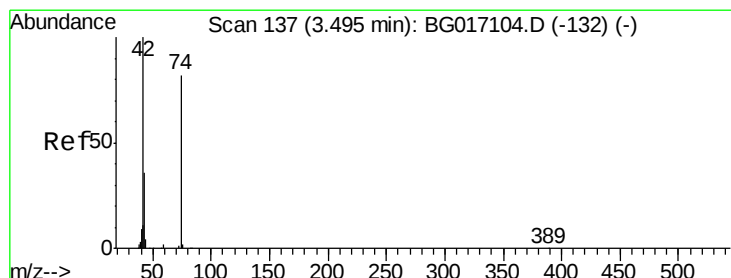
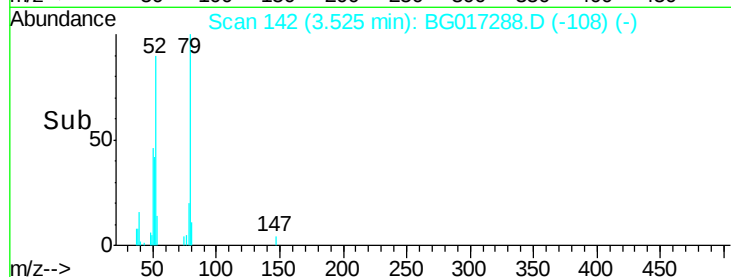
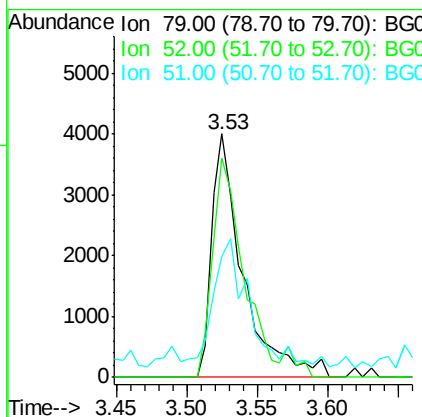
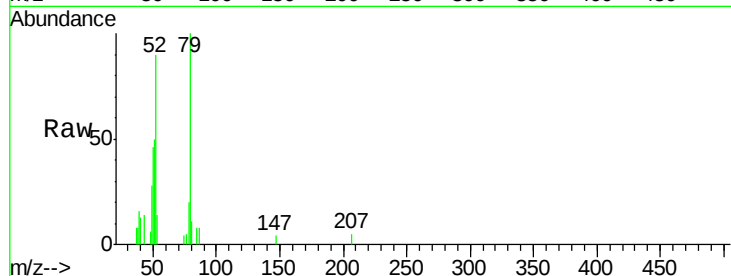
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Tgt Ion:	79	Resp:	6142
Ion	Ratio	Lower	Upper
79	100		
52	90.1	72.2	108.2
51	49.6	40.6	60.8



#4

n-Nitrosodimethylamine

Concen: 4.91 ng

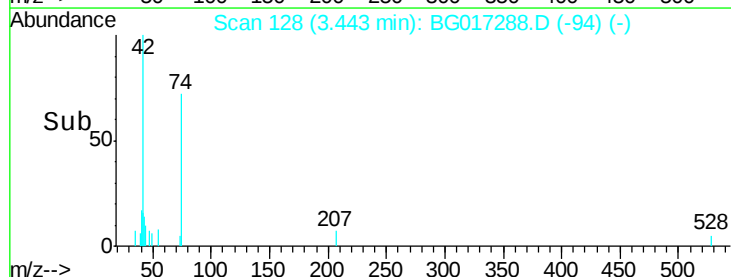
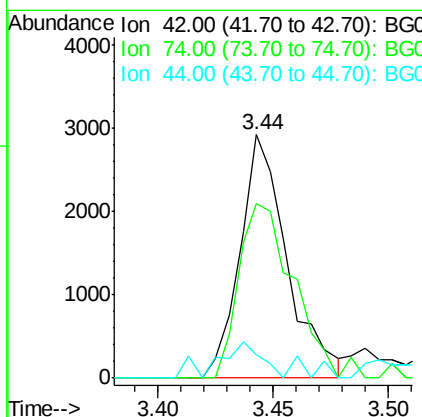
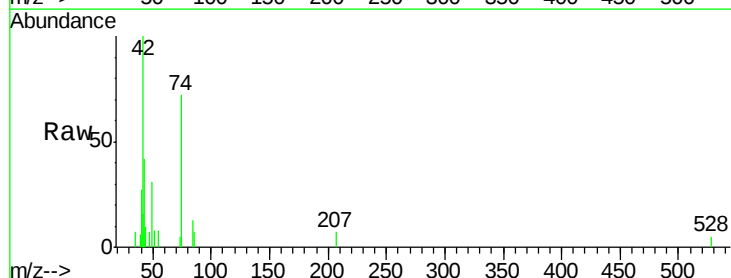
RT: 3.44 min Scan# 128

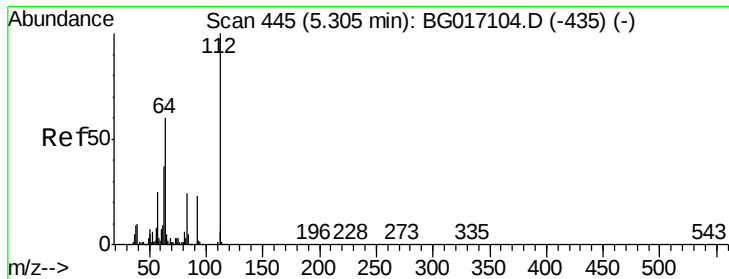
Delta R.T. 0.00 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

Tgt Ion:	42	Resp:	4146
Ion	Ratio	Lower	Upper
42	100		
74	71.7	65.2	97.8
44	9.8	3.2	4.8#





#5

2-Fluorophenol

Concen: 20.56 ng

RT: 5.26 min Scan# 437

Delta R.T. 0.00 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

Instrument :

BNA_G

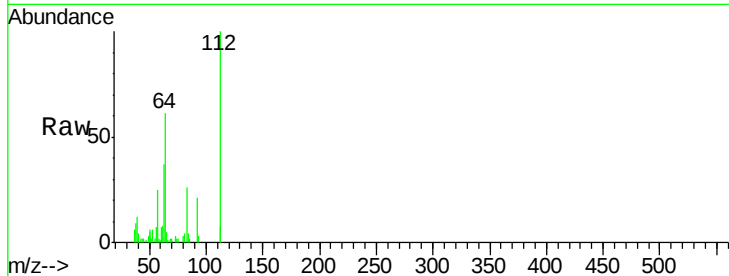
ClientSampleId :

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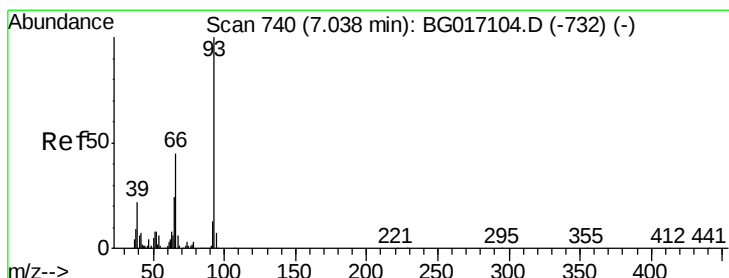
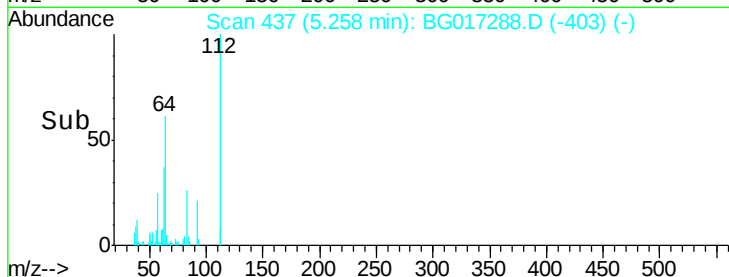
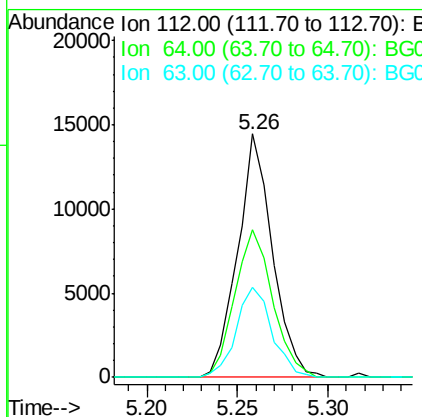
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	19176		
64	60.5	48.1	72.1	
63	36.9	29.8	44.8	



#6

Aniline

Concen: 3.90 ng

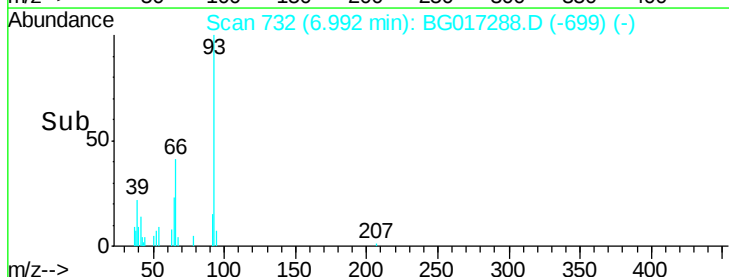
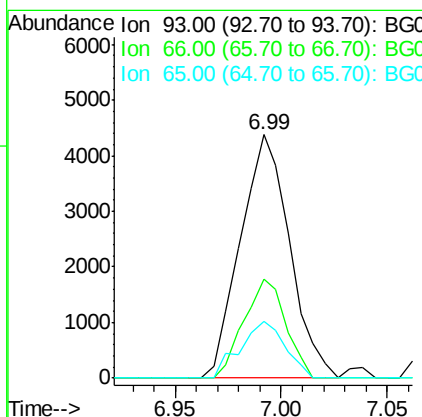
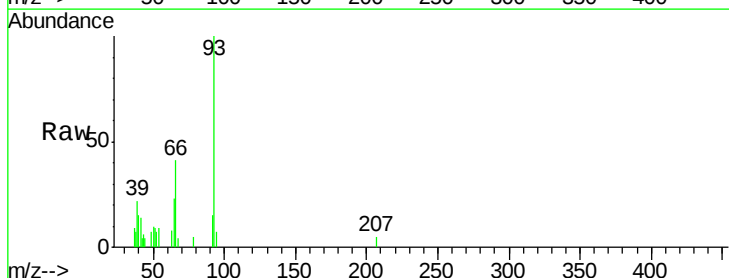
RT: 6.99 min Scan# 732

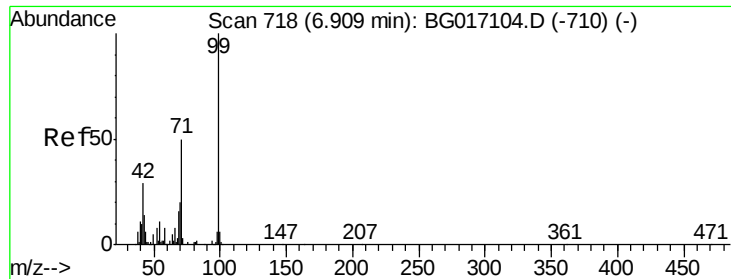
Delta R.T. -0.01 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	7067		
66	40.5	35.8	53.8	
65	23.1	19.2	28.8	





#7

Phenol-d6

Concen: 19.36 ng

RT: 6.87 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG017288.D

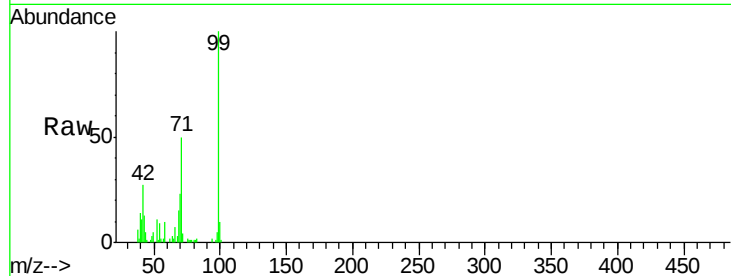
Acq: 26 May 2015 21:33

Instrument :

BNA_G

ClientSampleId :

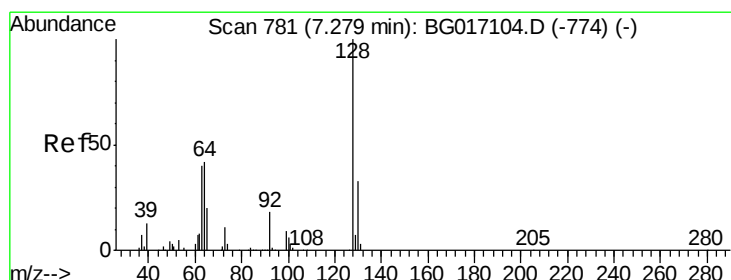
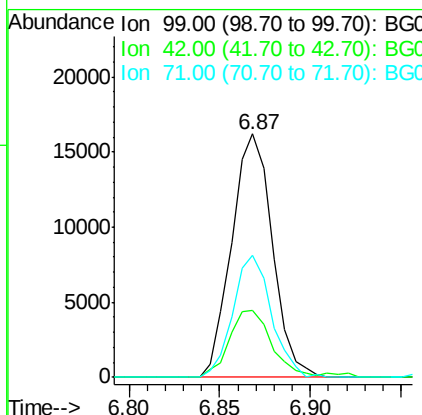
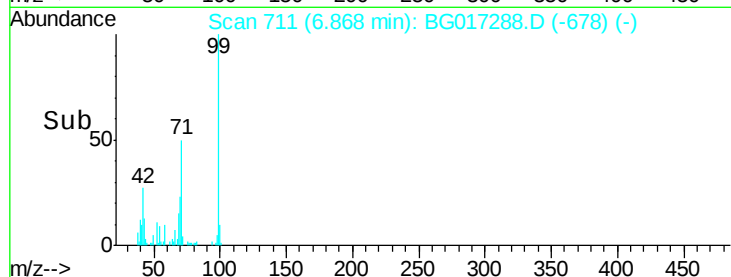
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Tgt Ion:	99	Resp:	25328
Ion	Ratio	Lower	Upper
99	100		
42	27.3	23.5	35.3
71	49.9	39.8	59.8

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#8

2-Chlorophenol

Concen: 5.93 ng

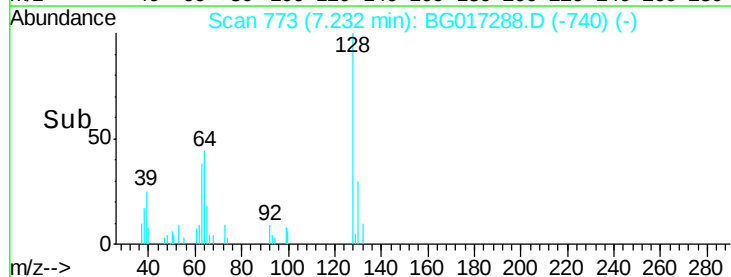
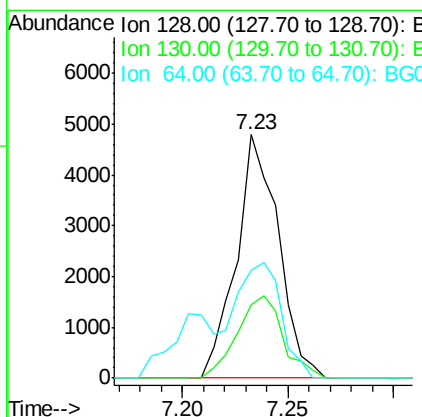
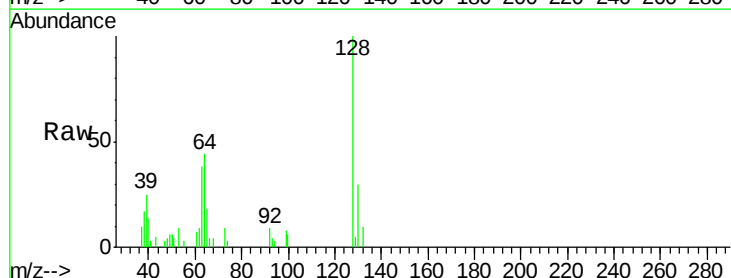
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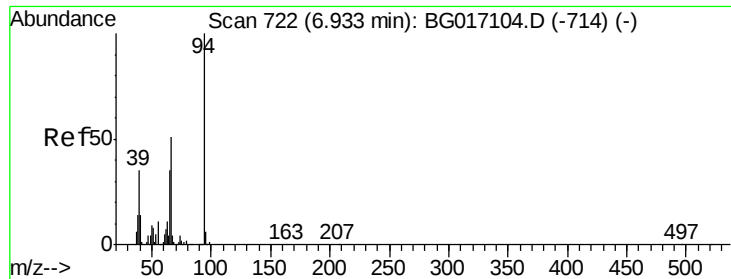
Delta R.T. -0.01 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

Tgt Ion:	128	Resp:	6611
Ion	Ratio	Lower	Upper
128	100		
130	30.0	13.3	53.3
64	44.2	30.9	70.9





#10

Phenol

Concen: 6.44 ng

RT: 6.90 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

Instrument :

BNA_G

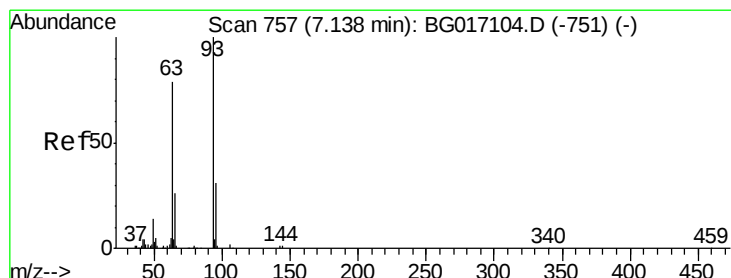
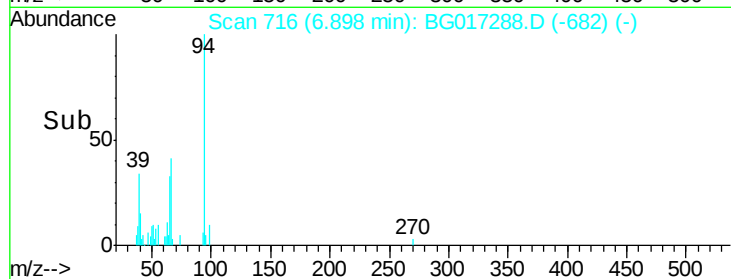
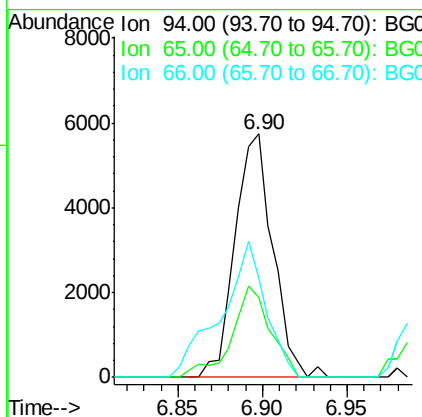
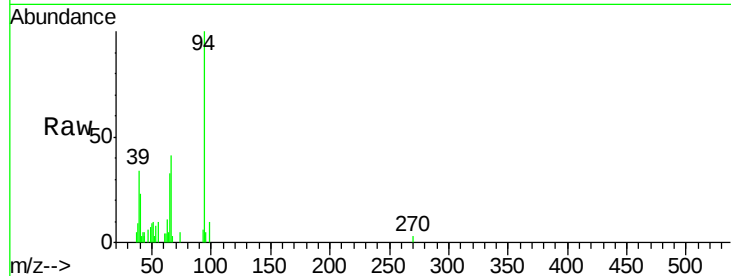
ClientSampleId :

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Tgt Ion:	94	Resp:	8932
Ion Ratio	Lower	Upper	
94	100		
65	32.6	15.0	55.0
66	40.8	32.1	72.1

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#11

bis(2-Chloroethyl)ether

Concen: 6.57 ng

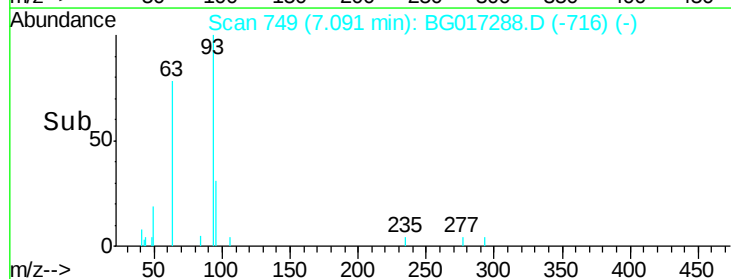
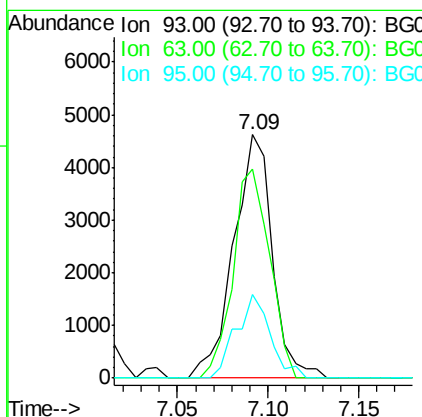
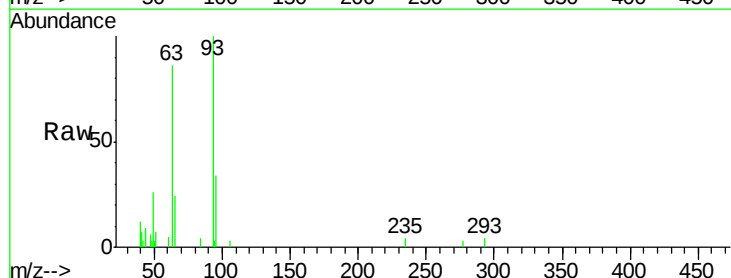
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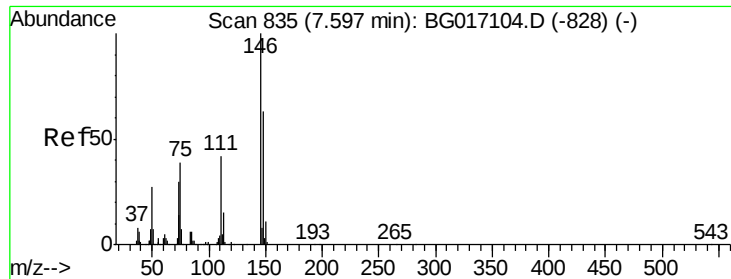
Delta R.T. -0.01 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

Tgt Ion:	93	Resp:	6833
Ion Ratio	Lower	Upper	
93	100		
63	85.7	58.5	98.5
95	34.3	11.0	51.0





#12

1,3-Dichlorobenzene

Concen: 5.71 ng

RT: 7.55 min Scan# 827

Delta R.T. 0.00 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

Instrument :

BNA_G

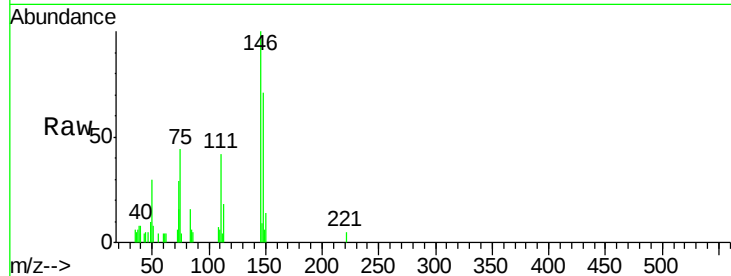
ClientSampleId :

PB83579BSD

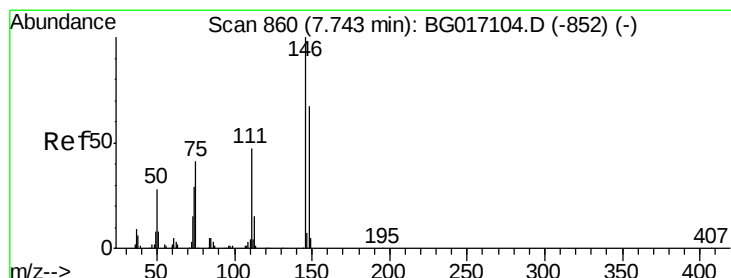
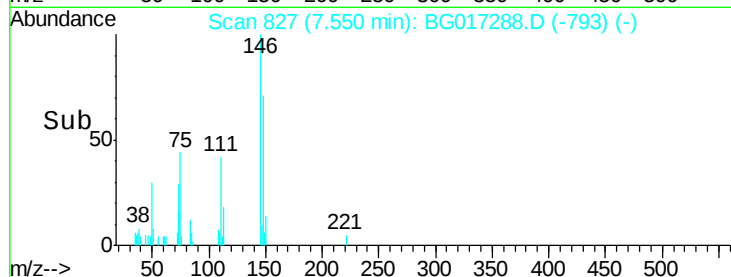
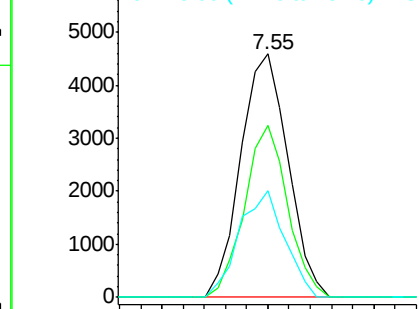
Tgt Ion:	146	Resp:	7110
Ion Ratio	Lower	Upper	
146	100		
148	70.8	50.6	75.8
75	43.7	31.4	47.2

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): B



#13

1,4-Dichlorobenzene

Concen: 6.02 ng

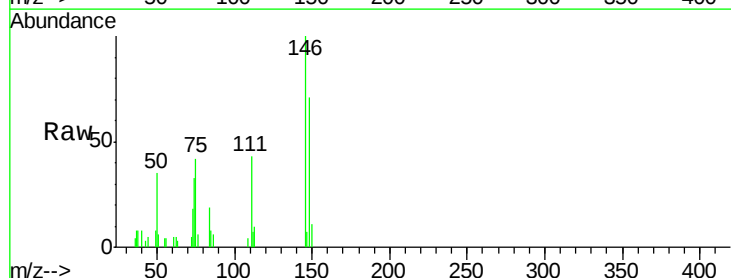
RT: 7.70 min Scan# 852

Delta R.T. 0.00 min

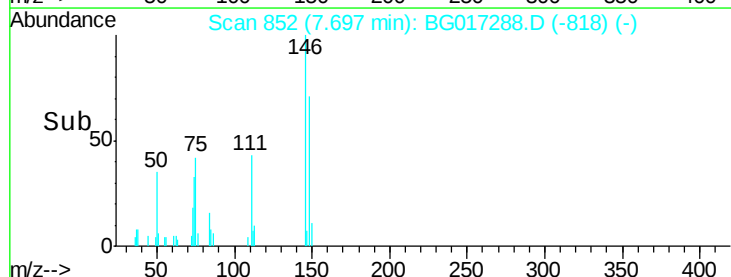
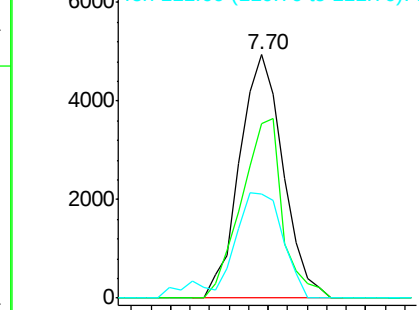
Lab File: BG017288.D

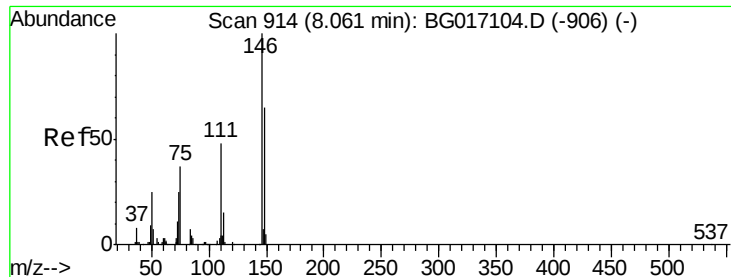
Acq: 26 May 2015 21:33

Tgt Ion:	146	Resp:	7571
Ion Ratio	Lower	Upper	
146	100		
148	71.4	53.9	80.9
111	42.9	37.9	56.9



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#14

1,2-Dichlorobenzene

Concen: 6.26 ng

RT: 8.01 min Scan# 906

Delta R.T. 0.00 min

Lab File: BG017288.D

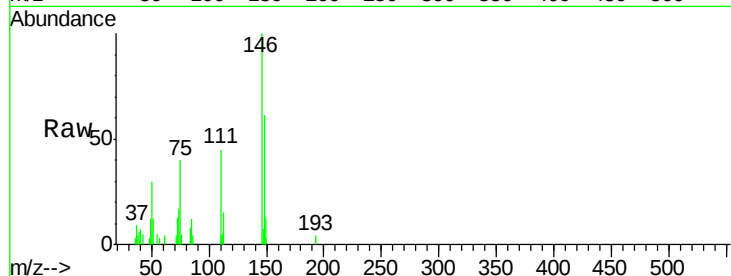
Acq: 26 May 2015 21:33

Instrument :

BNA_G

ClientSampleId :

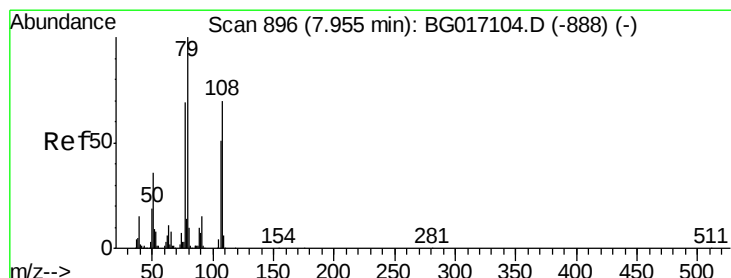
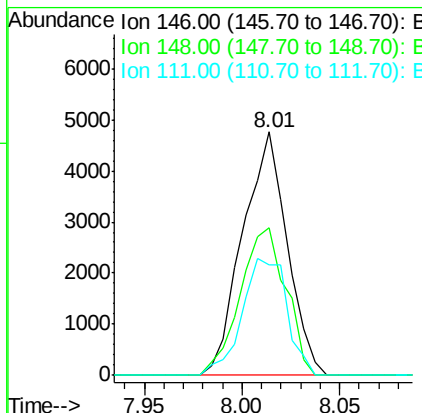
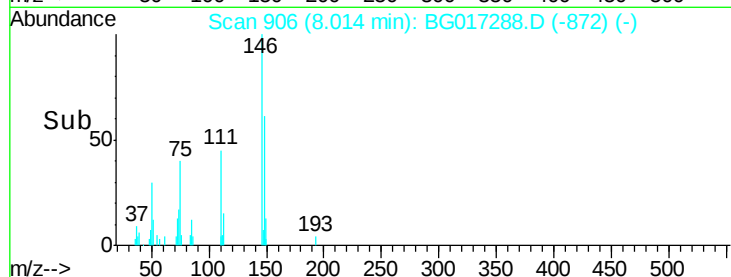
PB83579BSD



Tgt Ion:	146	Resp:	7515
Ion Ratio	Lower	Upper	
146	100		
148	60.5	52.3	78.5
111	45.2	39.0	58.4

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#15

Benzyl Alcohol

Concen: 5.46 ng

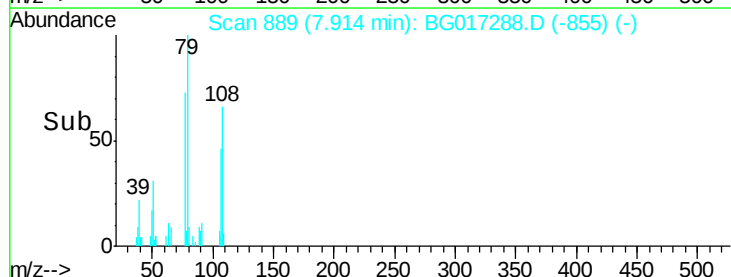
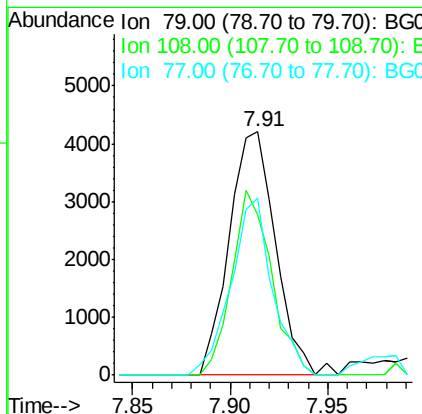
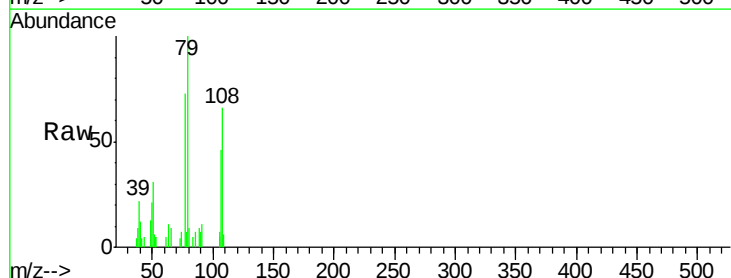
RT: 7.91 min Scan# 889

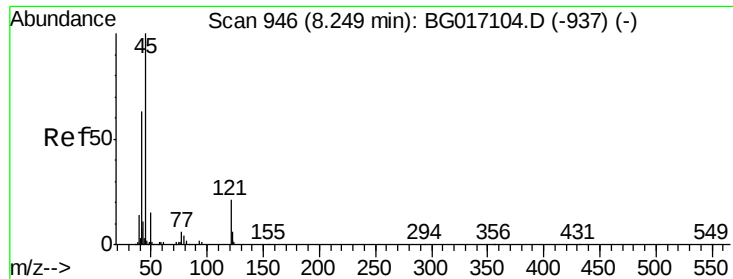
Delta R.T. 0.00 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

Tgt Ion:	79	Resp:	6938
Ion Ratio	Lower	Upper	
79	100		
108	65.7	55.8	83.6
77	72.5	55.4	83.0





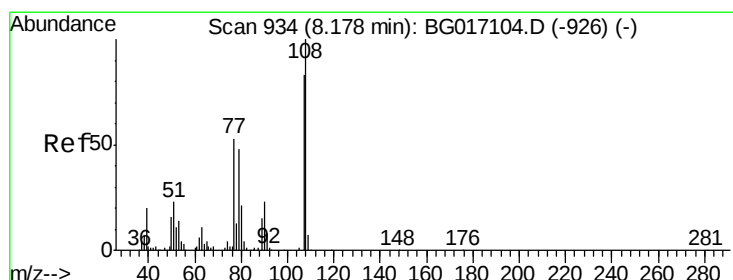
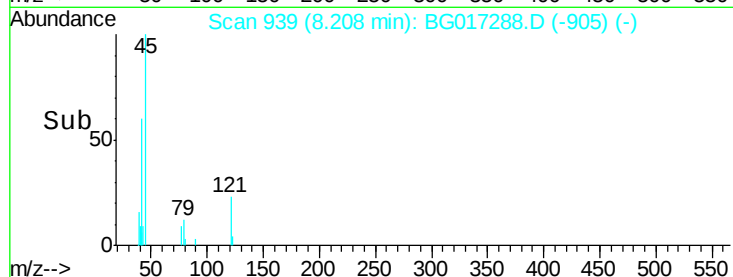
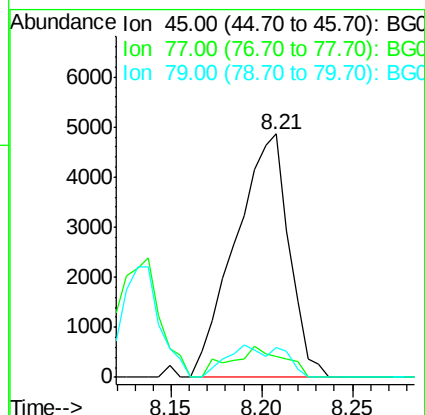
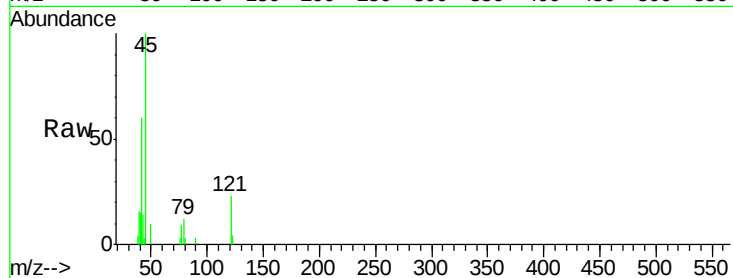
#16
 2,2'-oxybis(1-chloropropane)
 Concen: 5.90 ng
 RT: 8.21 min Scan# 939
 Delta R.T. 0.00 min
 Lab File: BG017288.D
 Acq: 26 May 2015 21:33

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	9952		
77	8.5	0.0	32.5	
79	12.4	0.0	29.4	

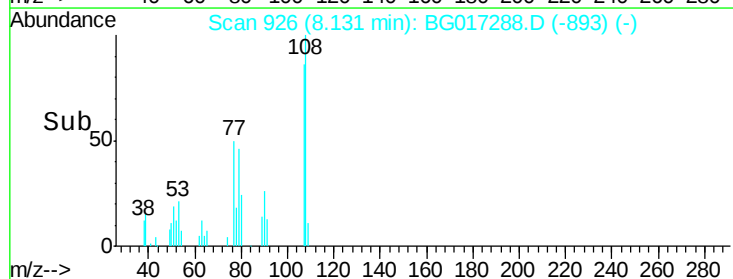
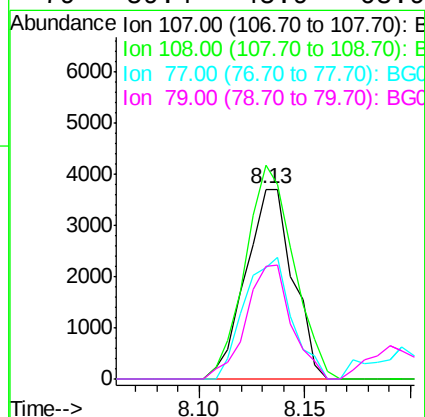
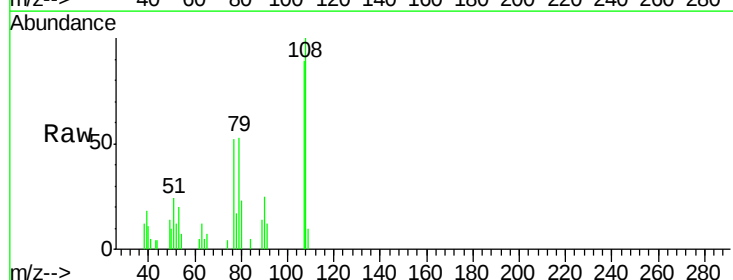
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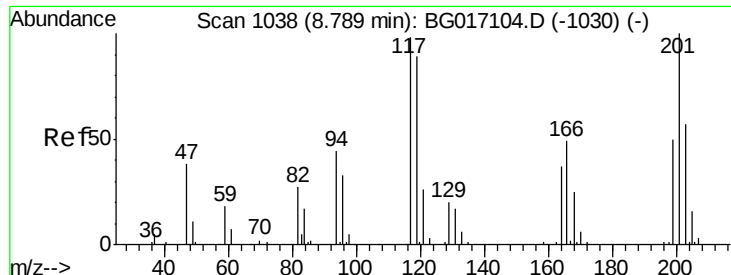
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#17
 2-Methylphenol
 Concen: 5.73 ng
 RT: 8.13 min Scan# 926
 Delta R.T. -0.01 min
 Lab File: BG017288.D
 Acq: 26 May 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	5769		
108	112.4	96.6	144.8	
77	58.8	51.2	76.8	
79	59.4	45.9	68.9	





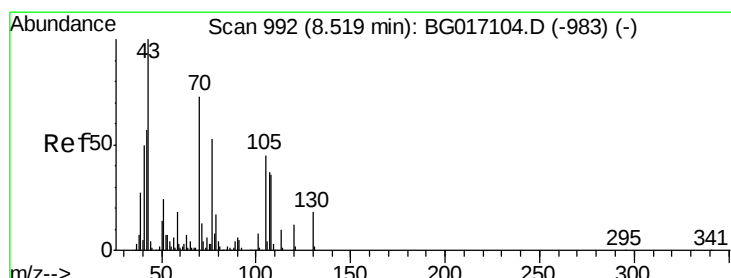
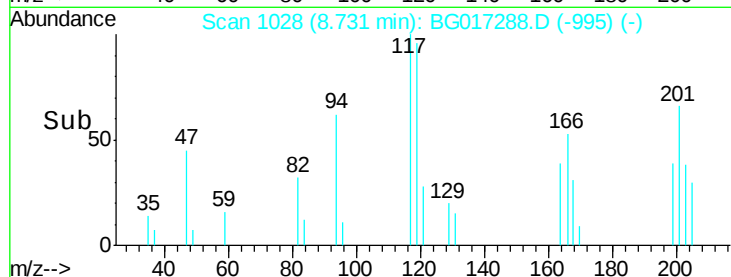
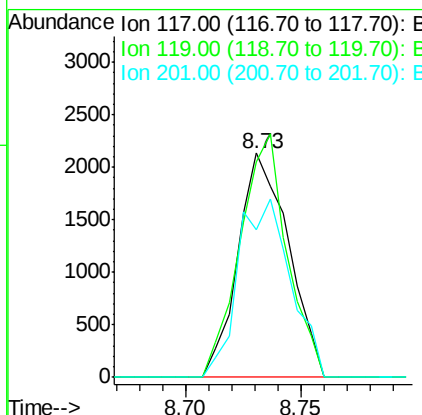
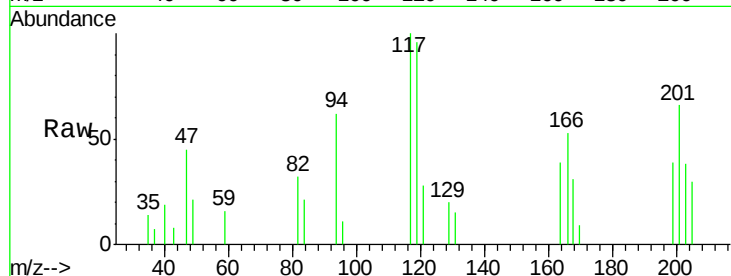
#18
Hexachloroethane
Concen: 6.21 ng
RT: 8.73 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.1	73.0	109.6
201	65.7	81.7	122.5#

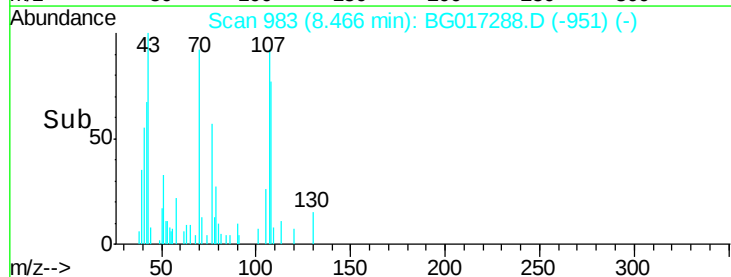
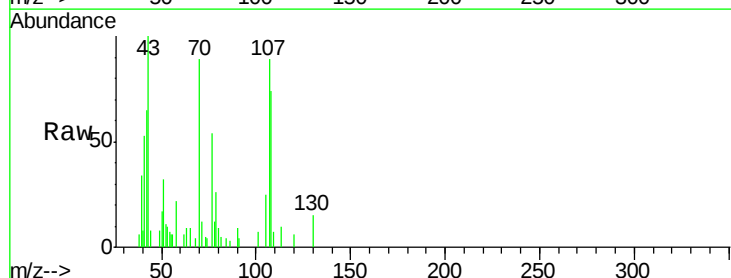
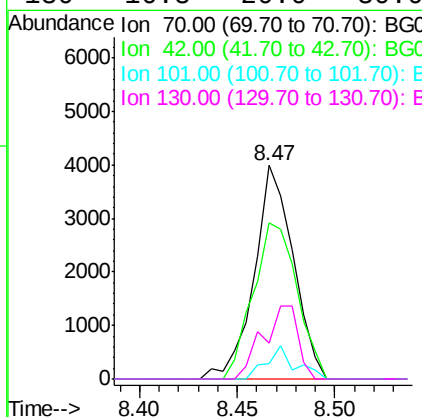
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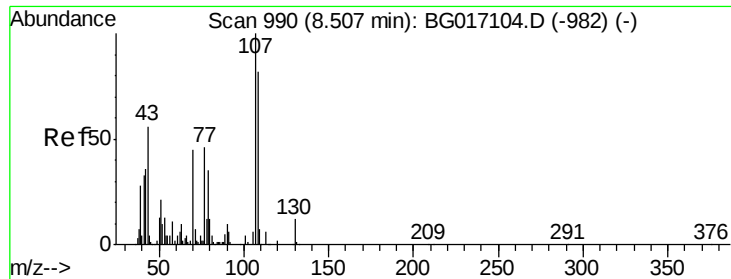
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#19
n-Nitroso-di-n-propylamine
Concen: 4.85 ng
RT: 8.47 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Tgt Ion	Ratio	Lower	Upper
70	100		
42	73.1	62.6	94.0
101	7.5	9.0	13.4#
130	16.8	20.0	30.0#





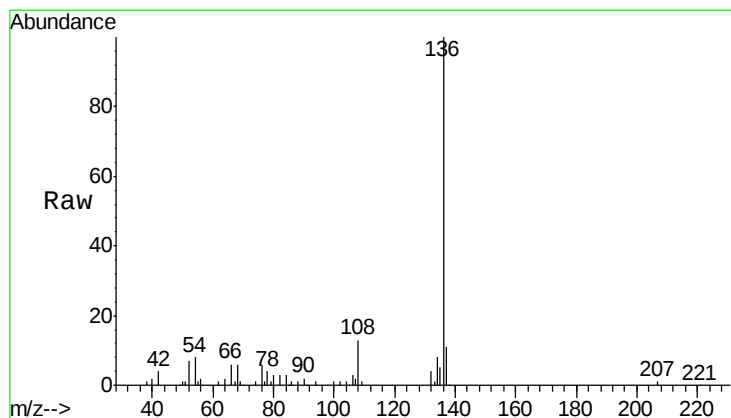
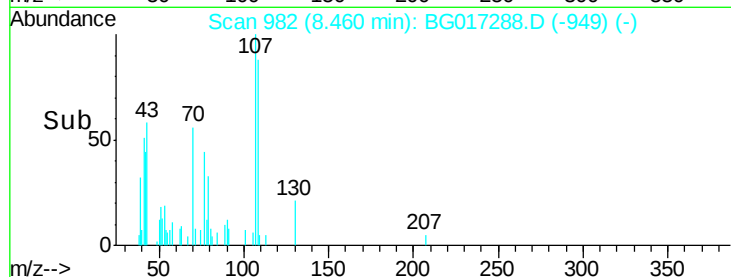
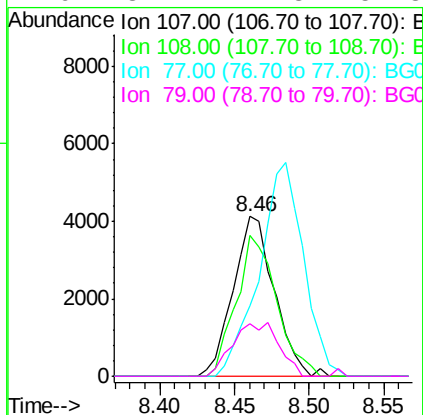
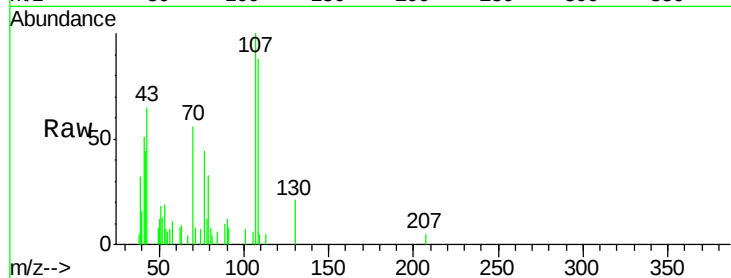
#20
3+4-Methylphenols
Concen: 5.65 ng
RT: 8.46 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	7895		
108	88.2	62.2	102.2	
77	43.8	26.0	66.0	
79	32.7	14.8	54.8	

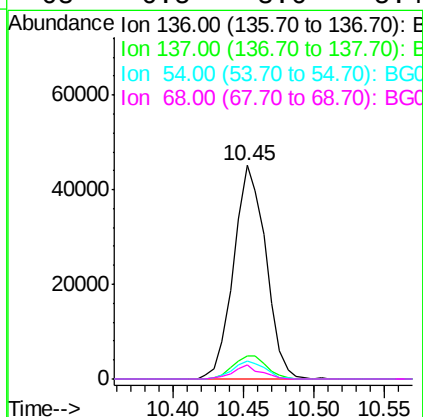
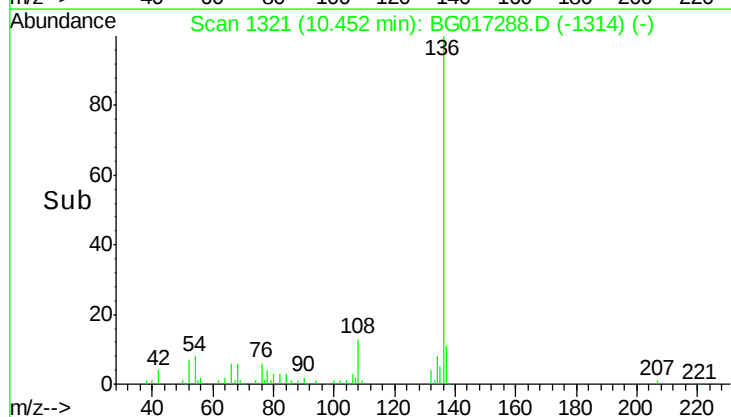
Manual Integrations
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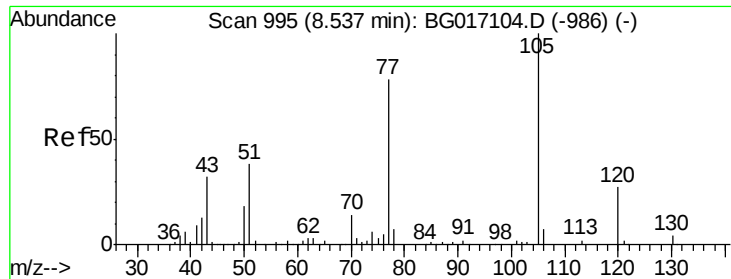
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	71585		
137	10.7	8.3	12.5	
54	8.1	7.4	11.2	
68	6.5	3.6	5.4	





#22

Acetophenone

Concen: 5.65 ng

RT: 8.48 min Scan# 986

Delta R.T. -0.01 min

Lab File: BG017288.D

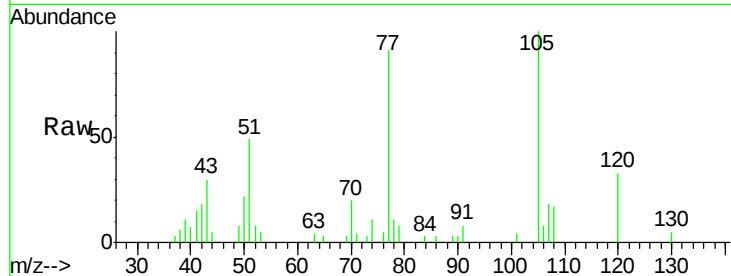
Acq: 26 May 2015 21:33

Instrument :

BNA_G

ClientSampleId :

PB83579BSD



Tgt Ion: 105 Resp: 9817

Ion Ratio Lower Upper

105 100

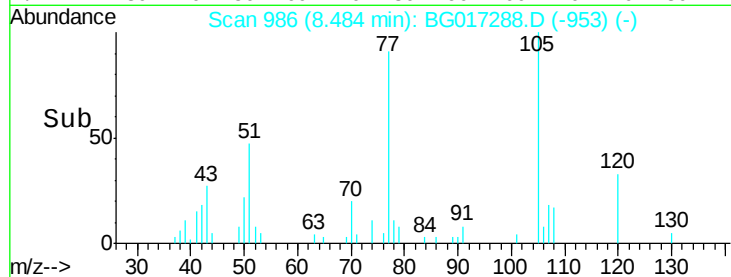
71 3.7 2.2 3.4#

51 49.2 32.8 49.2#

120 33.4 21.8 32.6#

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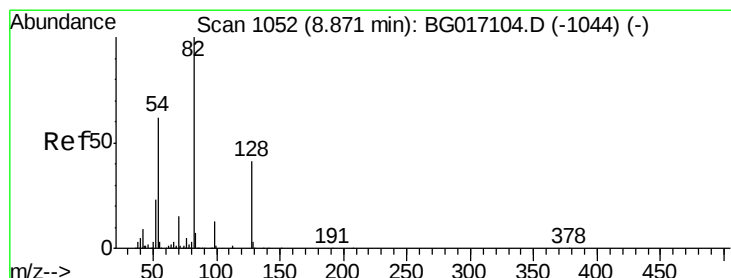
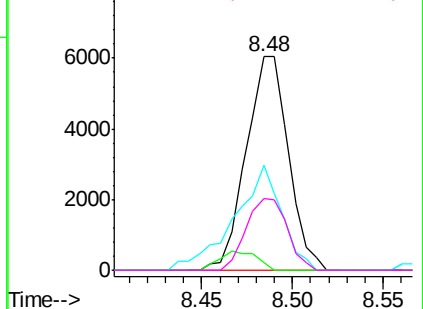


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 10.73 ng

RT: 8.82 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

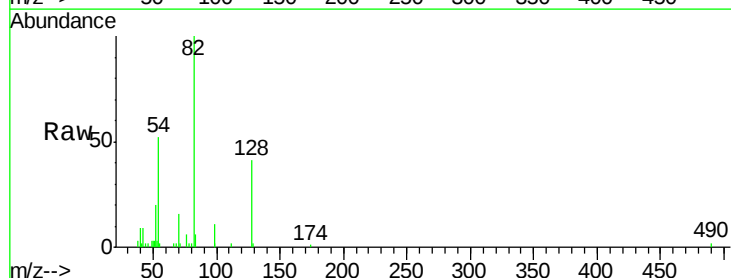
Tgt Ion: 82 Resp: 16452

Ion Ratio Lower Upper

82 100

128 41.0 32.6 49.0

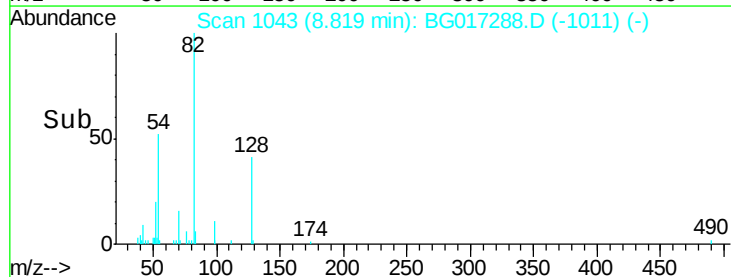
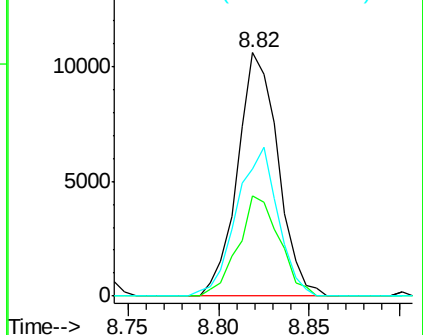
54 52.3 49.6 74.4

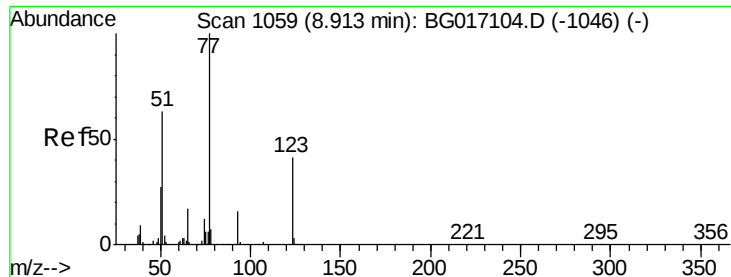


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





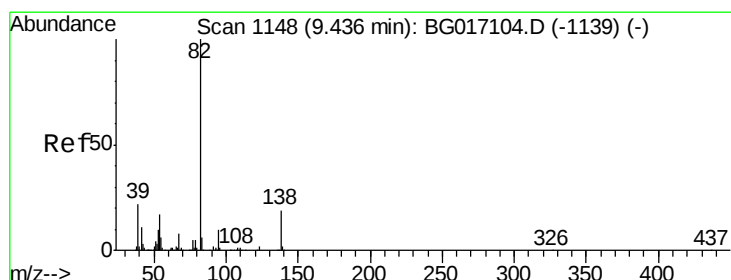
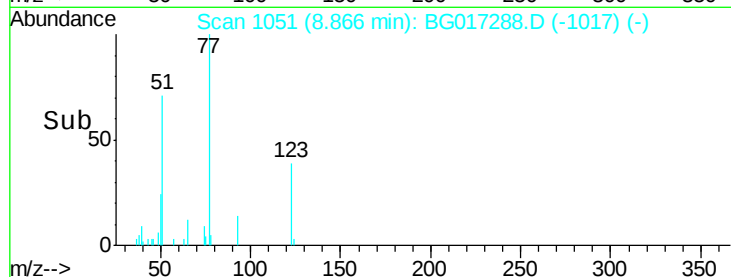
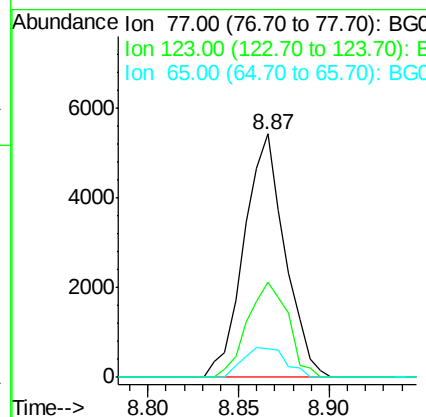
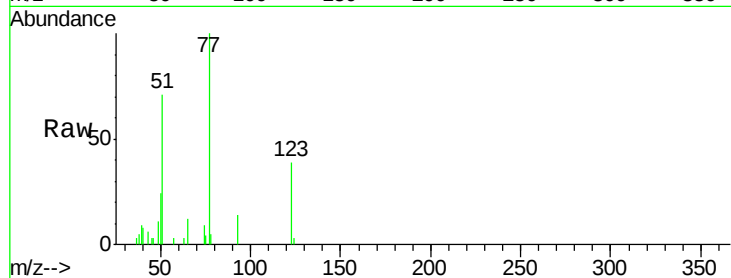
#24
 Nitrobenzene
 Concen: 5.65 ng
 RT: 8.87 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BG017288.D
 Acq: 26 May 2015 21:33

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BSD

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.3	33.0	49.4
65	11.6	13.3	19.9

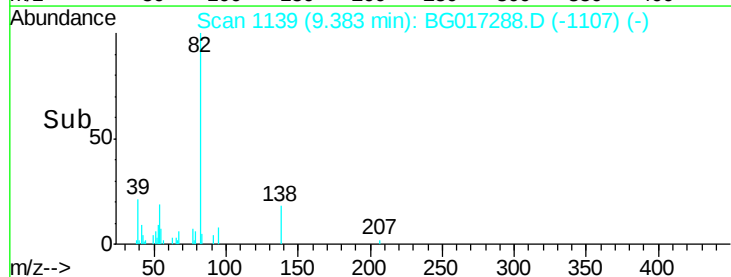
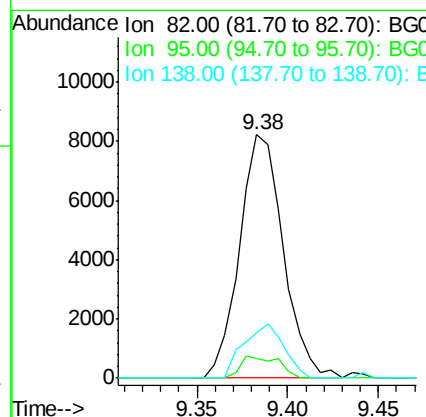
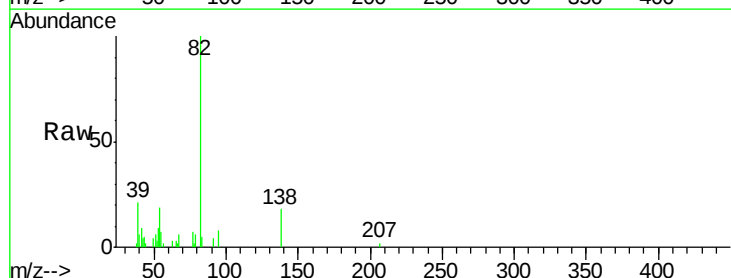
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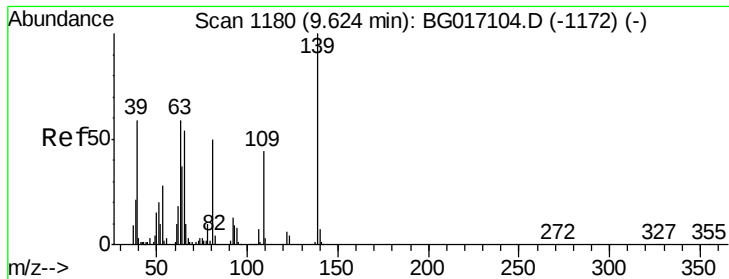
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#25
 Isophorone
 Concen: 4.88 ng
 RT: 9.38 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BG017288.D
 Acq: 26 May 2015 21:33

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.9	7.7	11.5
138	18.4	15.0	22.6





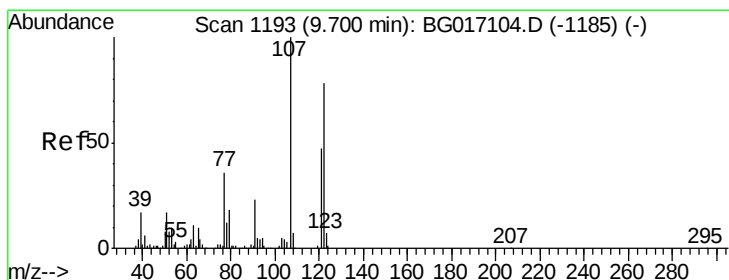
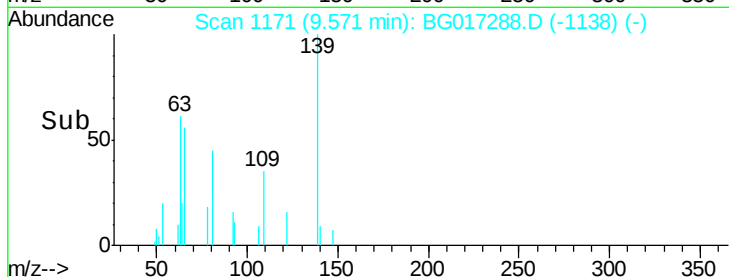
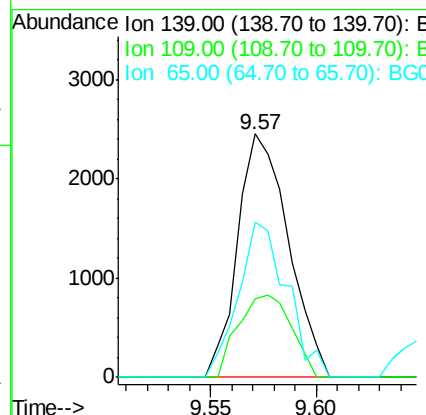
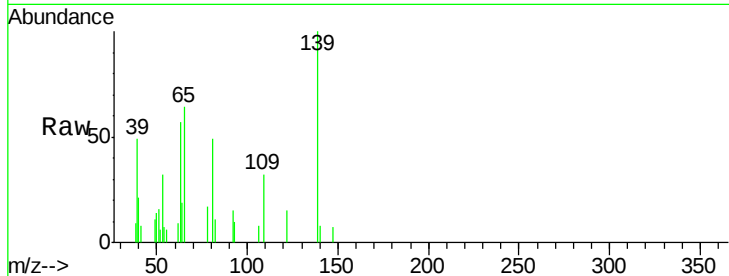
#26
 2-Nitrophenol
 Concen: 6.07 ng
 RT: 9.57 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BG017288.D
 Acq: 26 May 2015 21:33

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	4074		
109	32.5	34.9	52.3#	
65	64.0	43.0	64.4	

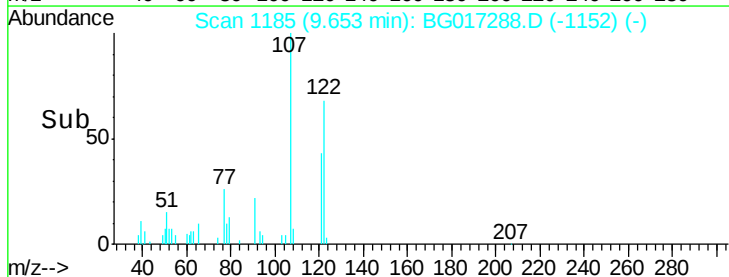
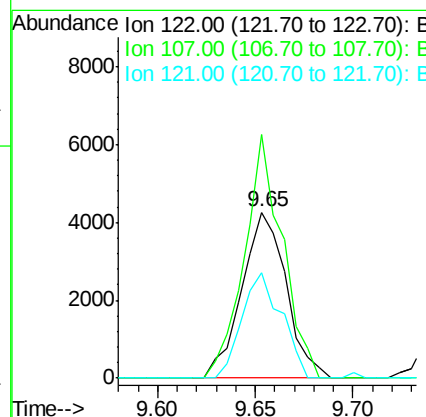
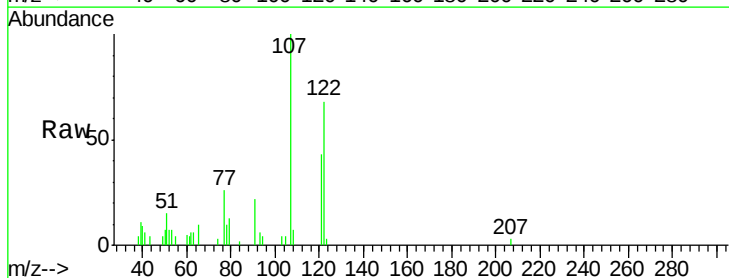
Manual Integrations
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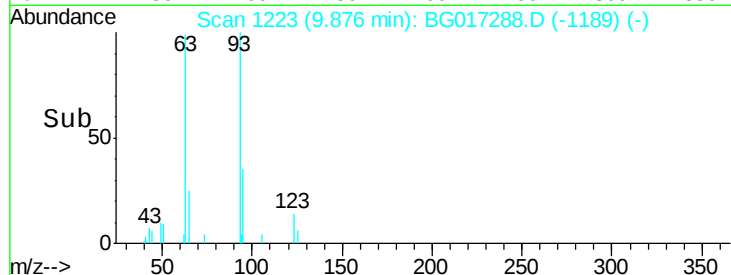
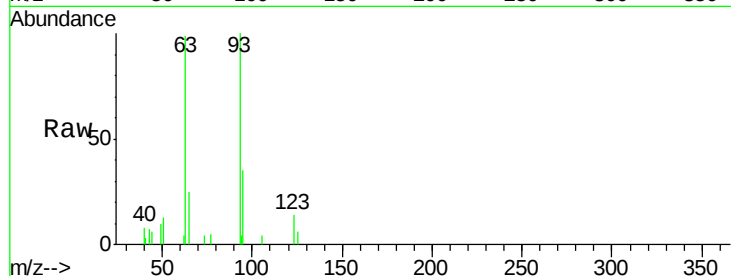
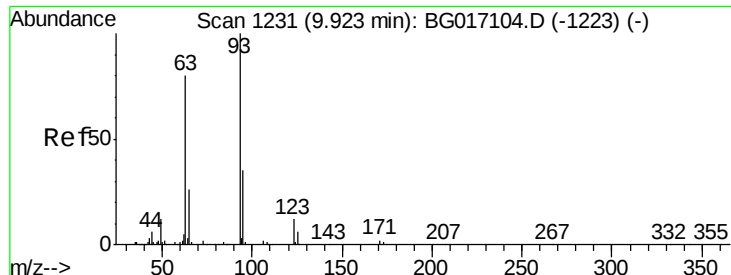
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#27
 2,4-Dimethylphenol
 Concen: 6.07 ng
 RT: 9.65 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BG017288.D
 Acq: 26 May 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	6696		
107	146.9	102.3	153.5	
121	63.4	48.7	73.1	





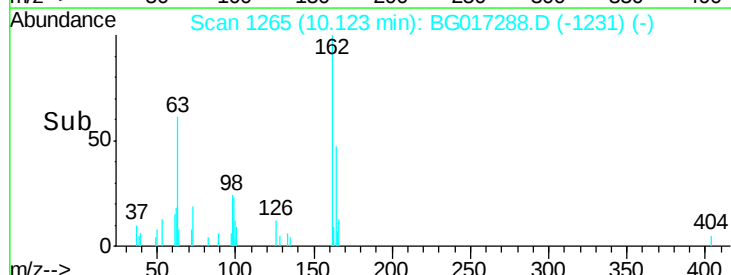
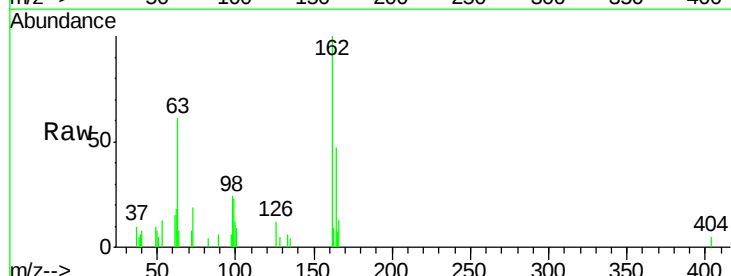
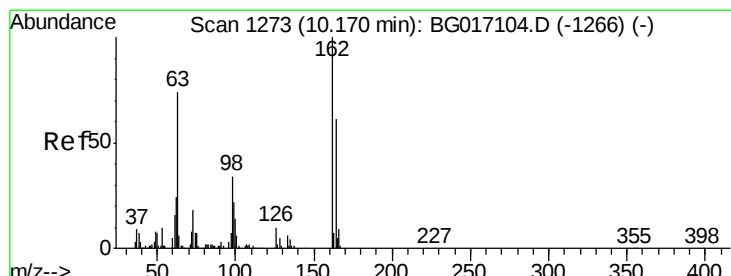
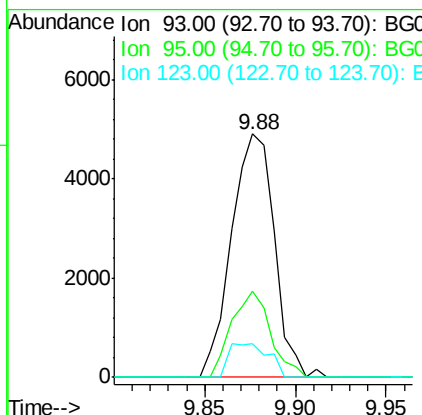
#28
bis(2-Chloroethoxy)methane
Concen: 5.86 ng
RT: 9.88 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	8060		
95	35.4	28.0	42.0	
123	13.7	10.3	15.5	

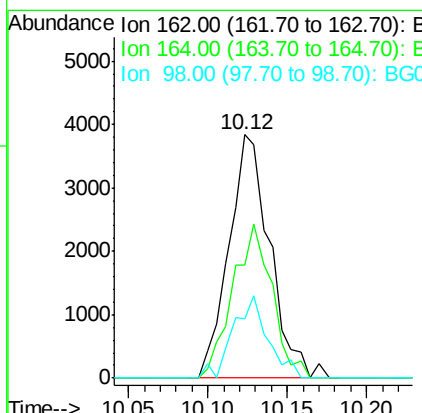
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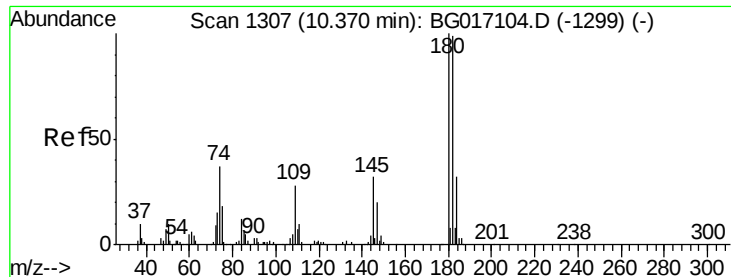
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#29
2,4-Dichlorophenol
Concen: 6.62 ng
RT: 10.12 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	6891		
164	46.6	41.4	81.4	
98	24.4	14.3	54.3	





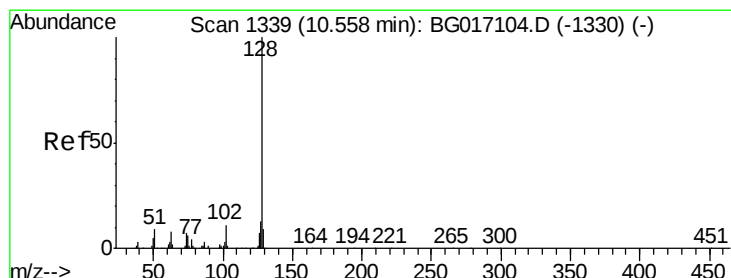
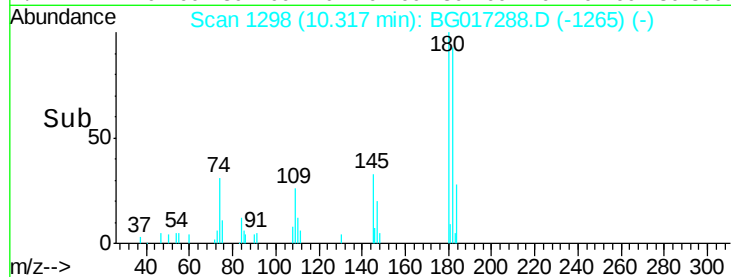
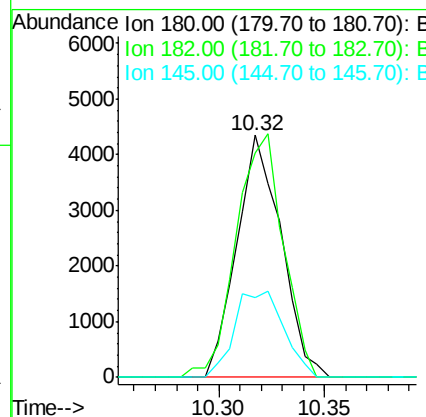
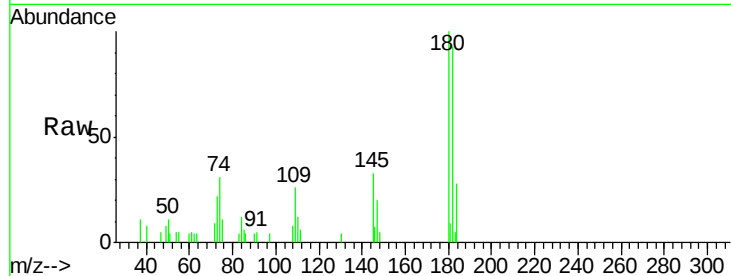
#30
 1,2,4-Trichlorobenzene
 Concen: 5.35 ng
 RT: 10.32 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BG017288.D
 Acq: 26 May 2015 21:33

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BSD

Tgt Ion:	180	Resp:	6317
Ion Ratio	Lower	Upper	
180	100		
182	92.9	79.4	119.0
145	32.9	25.3	37.9

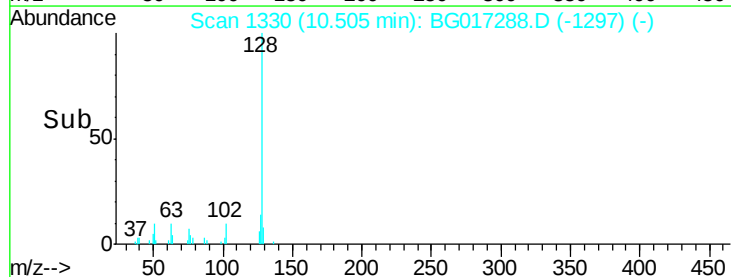
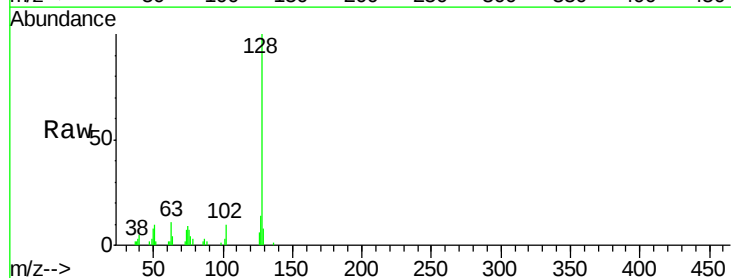
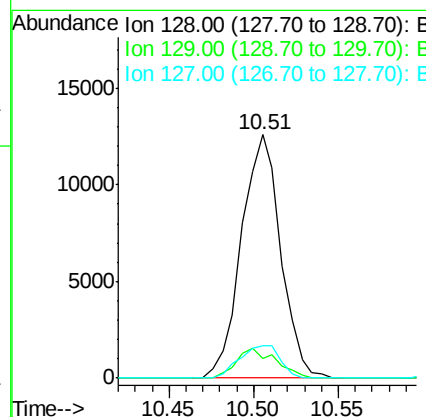
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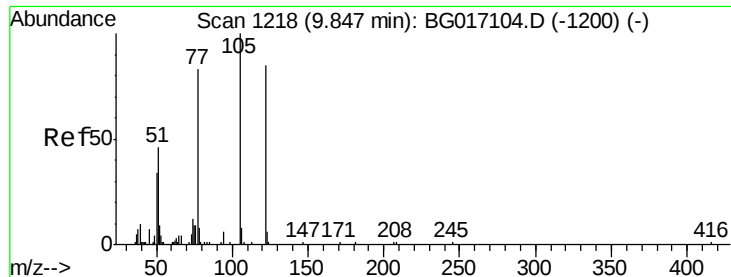
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#31
 Naphthalene
 Concen: 5.80 ng
 RT: 10.51 min Scan# 1330
 Delta R.T. -0.01 min
 Lab File: BG017288.D
 Acq: 26 May 2015 21:33

Tgt Ion:	128	Resp:	20304
Ion Ratio	Lower	Upper	
128	100		
129	8.2	7.6	11.4
127	13.5	10.6	16.0





#32

Benzoic acid

Concen: 4.97 ng m

RT: 9.75 min Scan# 1201

Delta R.T. -0.06 min

Lab File: BG017288.D

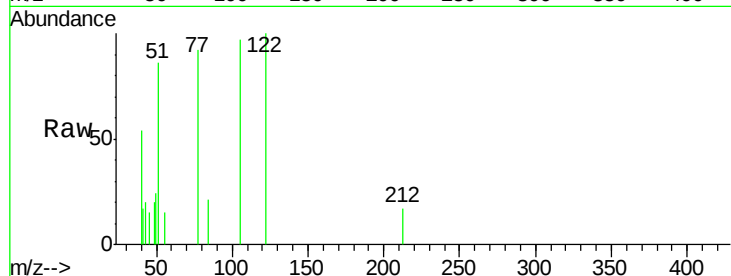
Acq: 26 May 2015 21:33

Instrument :

BNA_G

ClientSampleId :

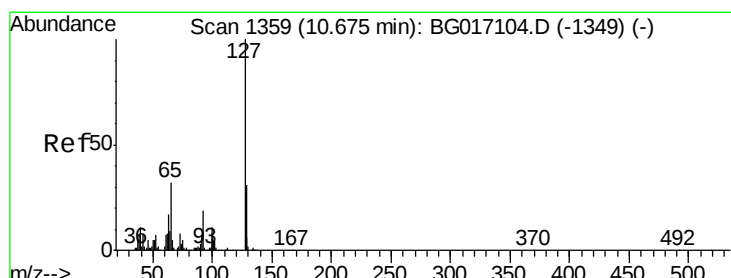
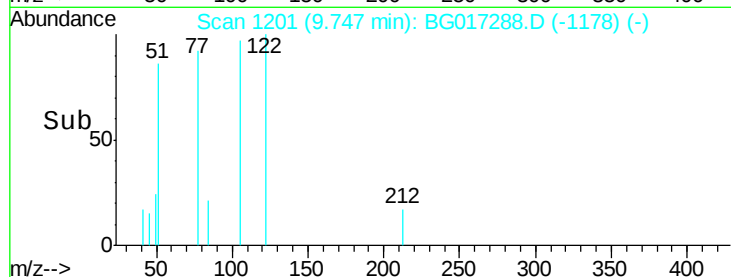
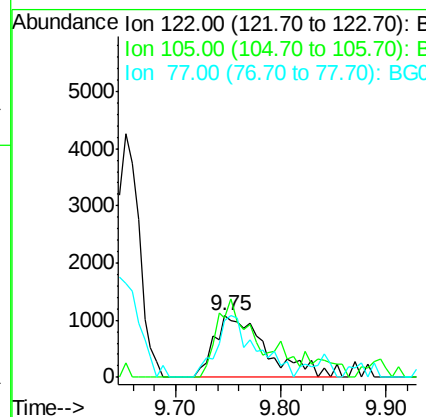
PB83579BSD



Tgt Ion:	122	Resp:	3721
Ion Ratio	Lower	Upper	
122	100		
105	97.0	96.7	136.7
77	92.0	78.5	118.5

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#33

4-Chloroaniline

Concen: 4.31 ng

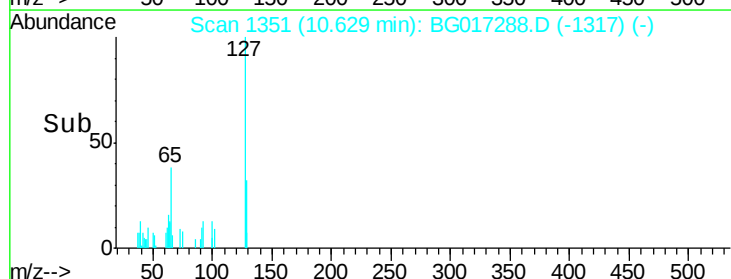
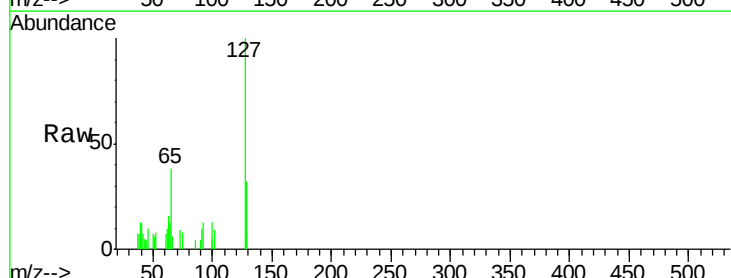
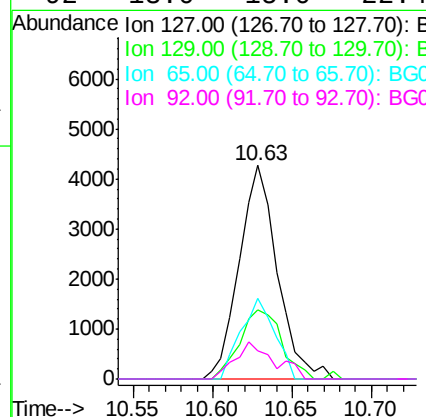
RT: 10.63 min Scan# 1351

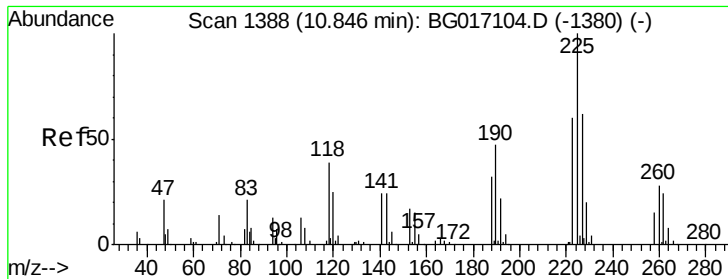
Delta R.T. 0.00 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

Tgt Ion:	127	Resp:	7140
Ion Ratio	Lower	Upper	
127	100		
129	32.2	24.8	37.2
65	37.9	25.8	38.6
92	13.0	15.0	22.4#





#34

Hexachlorobutadiene

Concen: 5.49 ng

RT: 10.79 min Scan# 1378

Delta R.T. -0.01 min

Lab File: BG017288.D

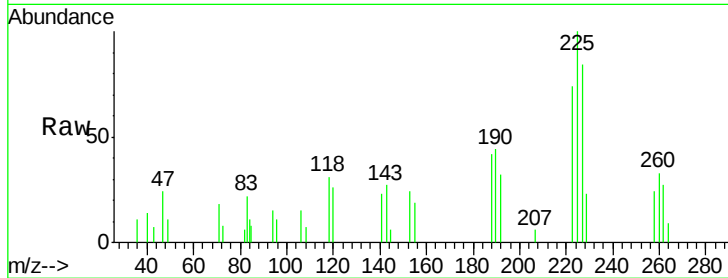
Acq: 26 May 2015 21:33

Instrument :

BNA_G

ClientSampleId :

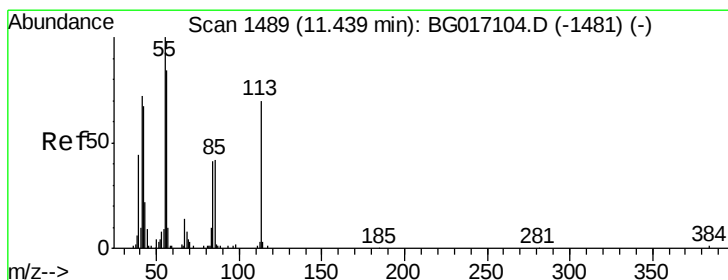
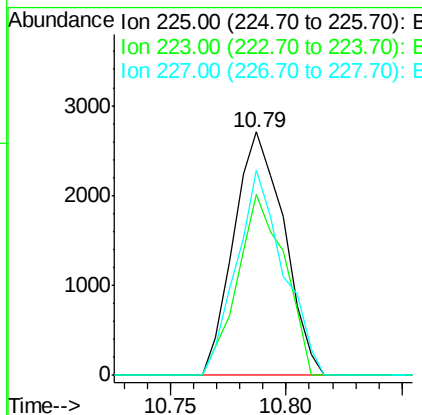
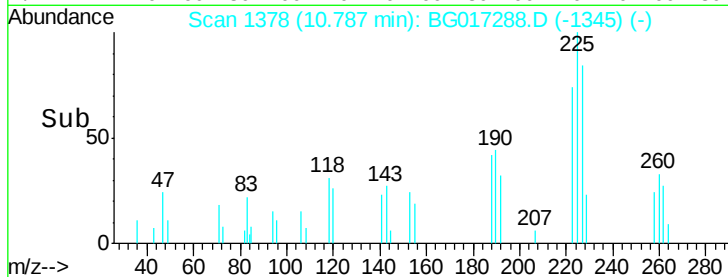
PB83579BSD



Tgt Ion:	225	Resp:	4107
Ion Ratio	Lower	Upper	
225	100		
223	74.1	48.3	72.5#
227	84.5	49.8	74.8#

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#35

Caprolactam

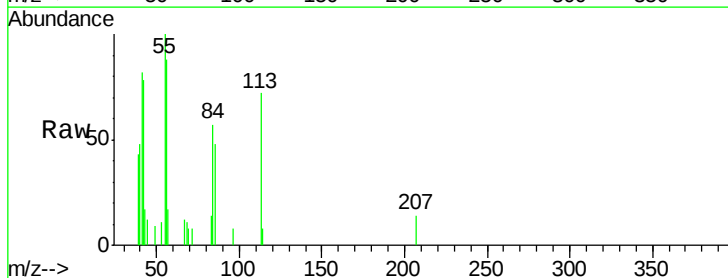
Concen: 5.44 ng

RT: 11.37 min Scan# 1478

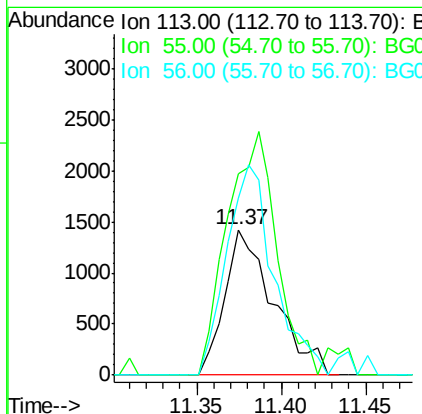
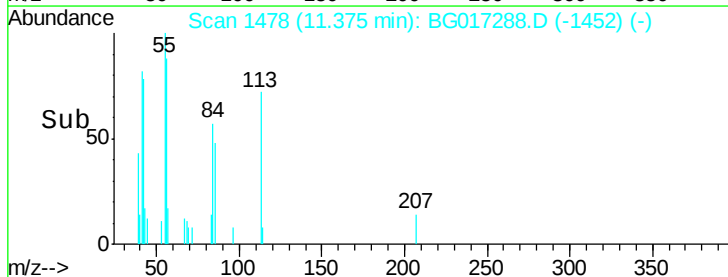
Delta R.T. -0.05 min

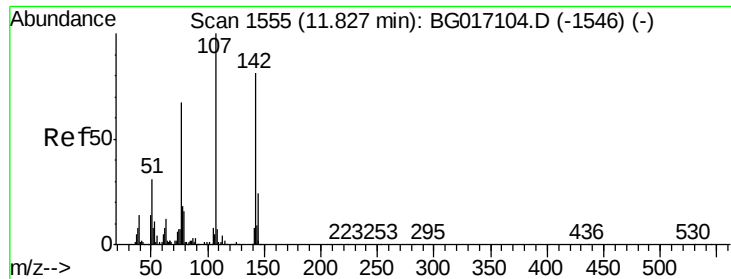
Lab File: BG017288.D

Acq: 26 May 2015 21:33



Tgt Ion:	113	Resp:	2849
Ion Ratio	Lower	Upper	
113	100		
55	138.5	124.1	164.1
56	121.9	100.3	140.3





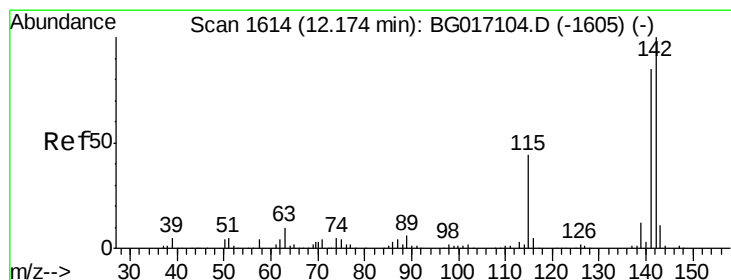
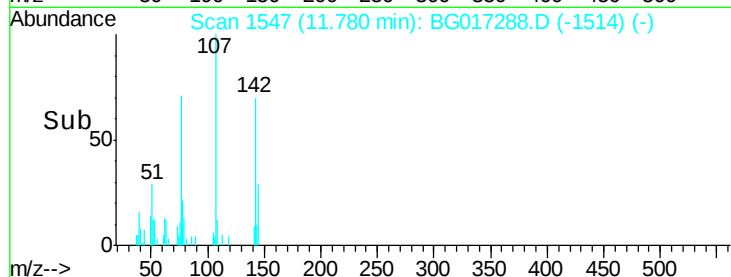
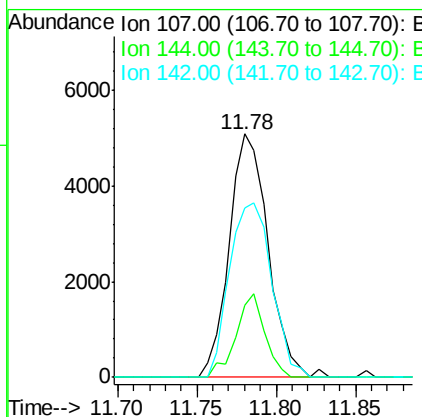
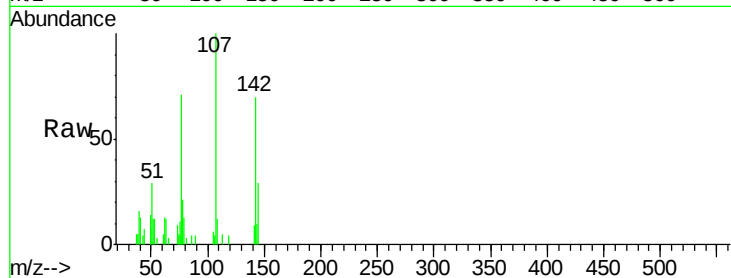
#36
 4-Chloro-3-methylphenol
 Concen: 6.59 ng
 RT: 11.78 min Scan# 1547
 Delta R.T. -0.01 min
 Lab File: BG017288.D
 Acq: 26 May 2015 21:33

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BSD

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.4	19.6	29.4
142	69.8	64.9	97.3

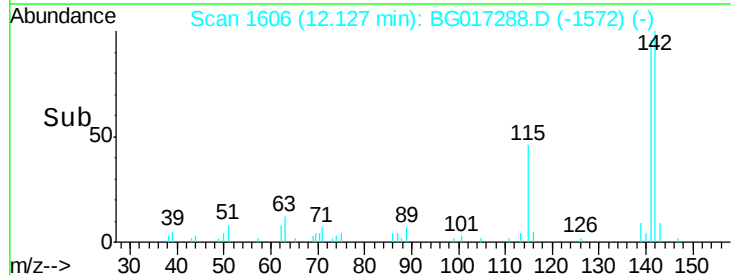
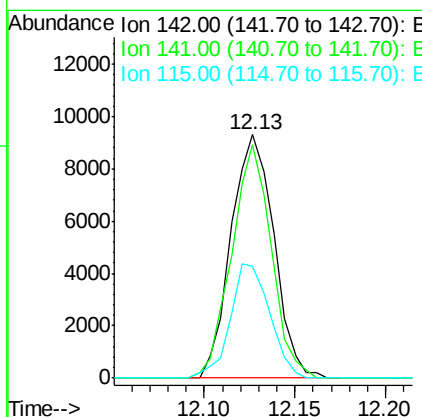
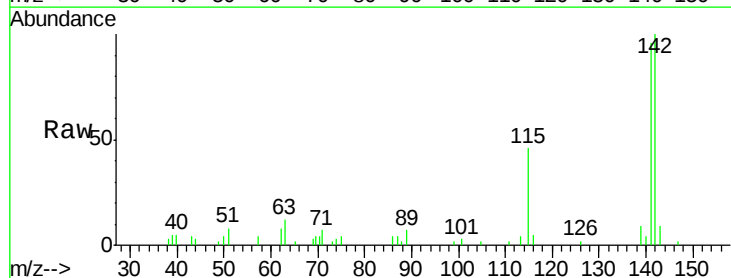
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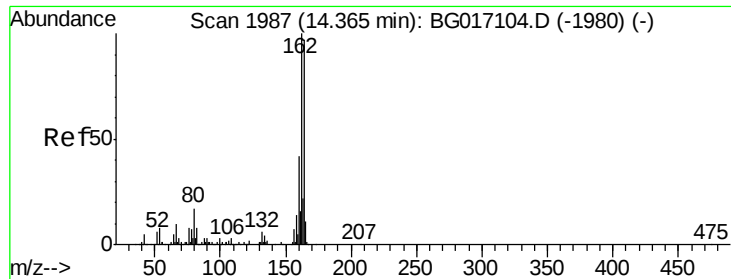
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#37
 2-Methylnaphthalene
 Concen: 5.50 ng
 RT: 12.13 min Scan# 1606
 Delta R.T. 0.00 min
 Lab File: BG017288.D
 Acq: 26 May 2015 21:33

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.9	68.2	102.2
115	45.9	35.6	53.4





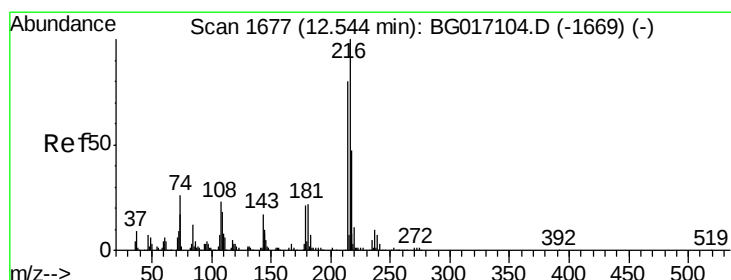
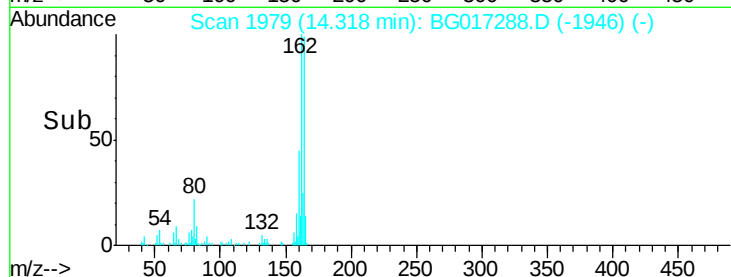
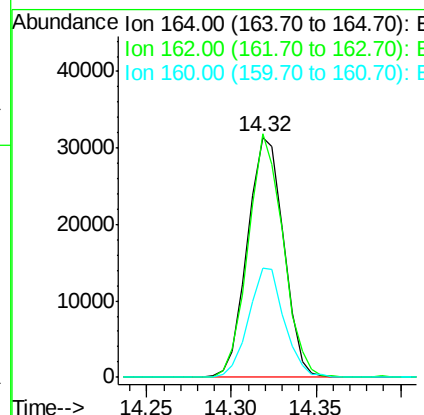
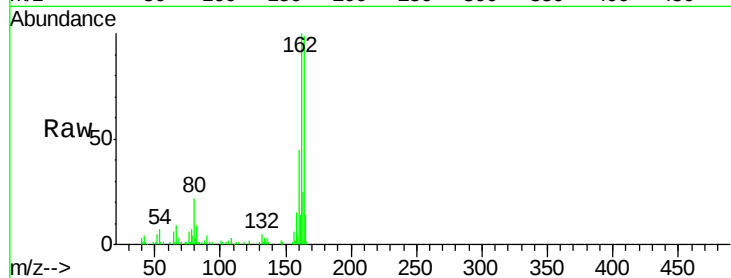
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.32 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	46846		
162	101.5	82.1	123.1	
160	45.7	34.8	52.2	

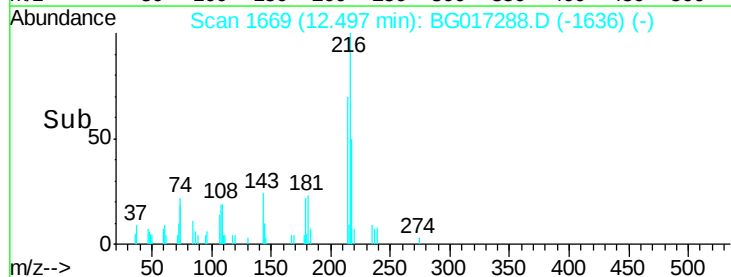
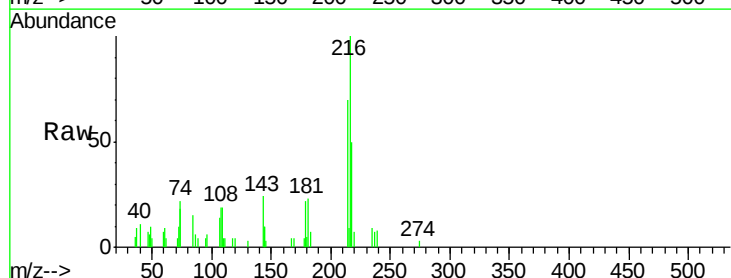
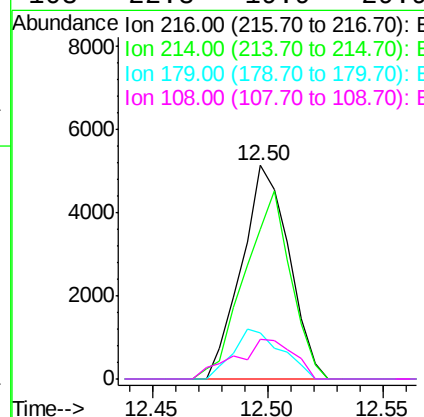
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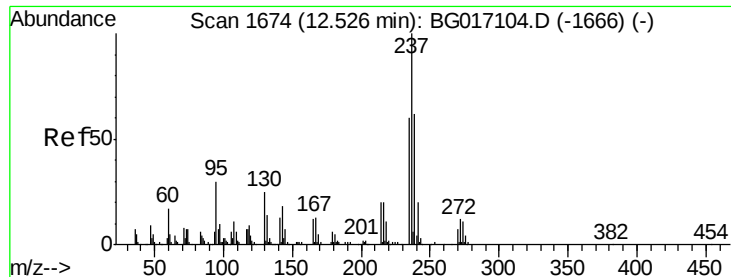
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 5.54 ng
RT: 12.50 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	7342		
214	85.7	63.3	94.9	
179	23.9	17.8	26.8	
108	22.8	19.9	29.9	





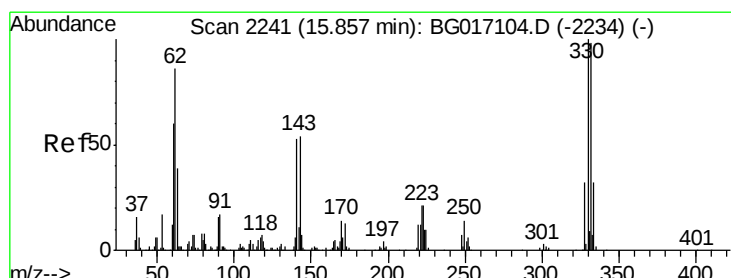
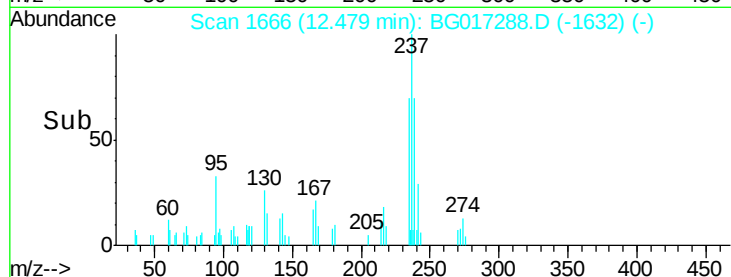
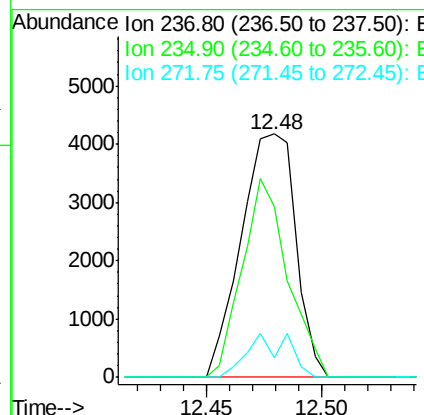
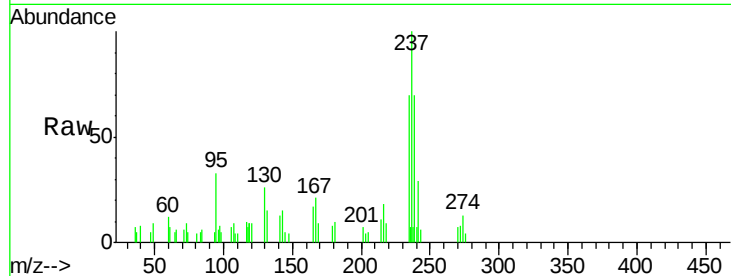
#40
Hexachlorocyclopentadiene
Concen: 8.50 ng
RT: 12.48 min Scan# 1666
Delta R.T. 0.00 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	70.3	39.7	79.7
272	7.9	0.0	32.1

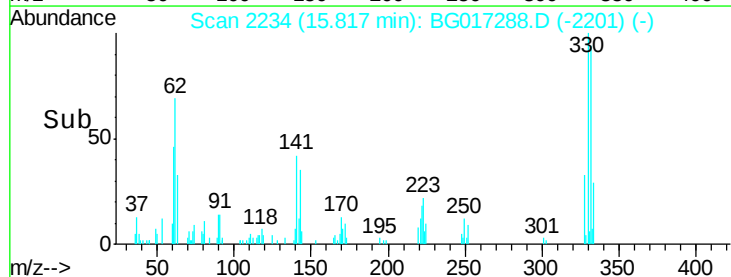
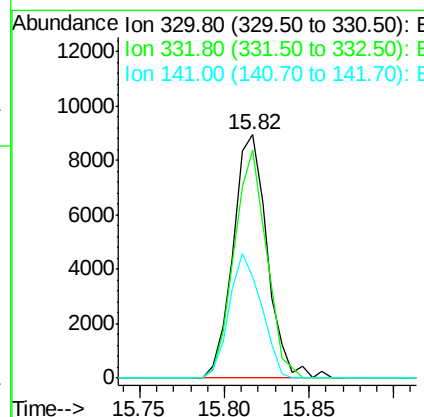
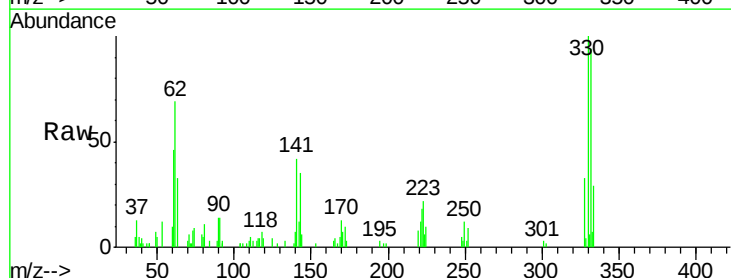
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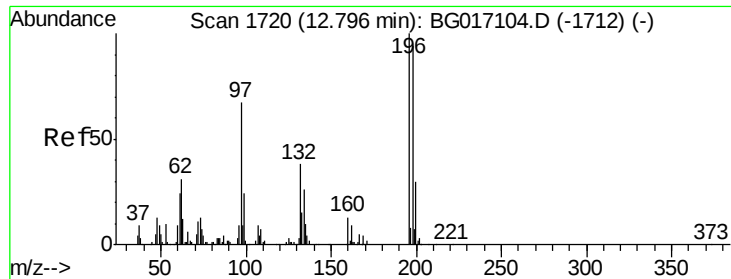
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#41
2,4,6-Tribromophenol
Concen: 22.12 ng
RT: 15.82 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	89.2	76.9	115.3
141	48.3	42.2	63.2





#42

2,4,6-Trichlorophenol

Concen: 6.17 ng

RT: 12.76 min Scan# 1713

Delta R.T. 0.00 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

Instrument :

BNA_G

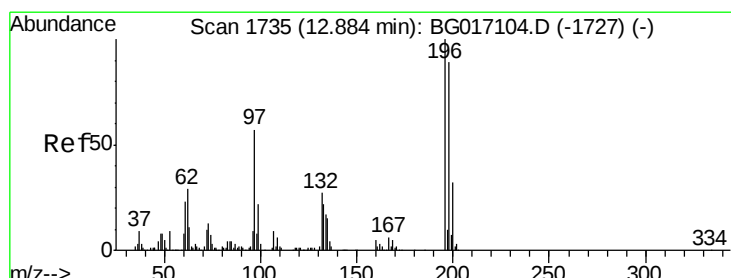
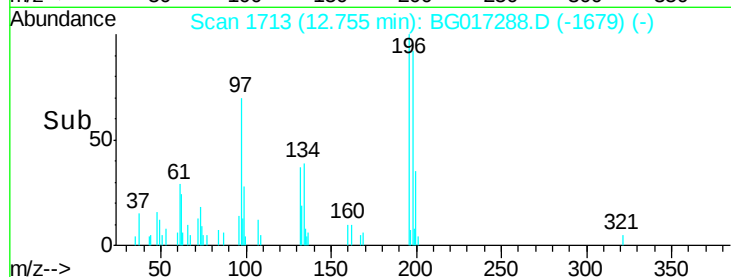
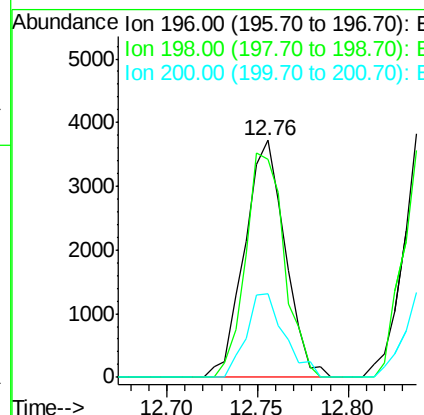
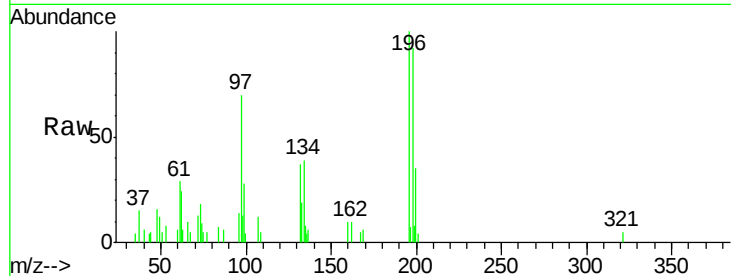
ClientSampleId :

PB83579BSD

Tgt Ion:	196	Resp:	5805
Ion Ratio	Lower	Upper	
196	100		
198	92.1	74.9	112.3
200	35.3	24.2	36.2

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#43

2,4,5-Trichlorophenol

Concen: 6.72 ng

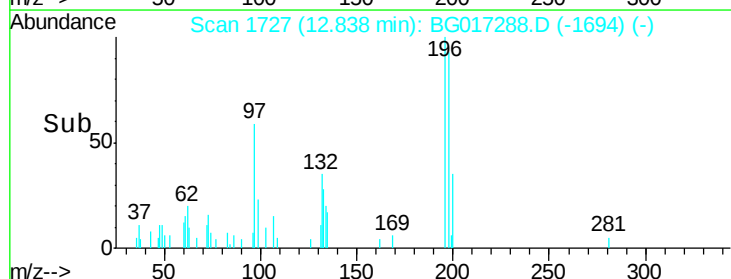
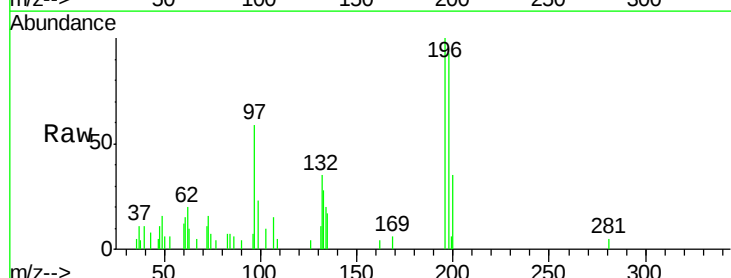
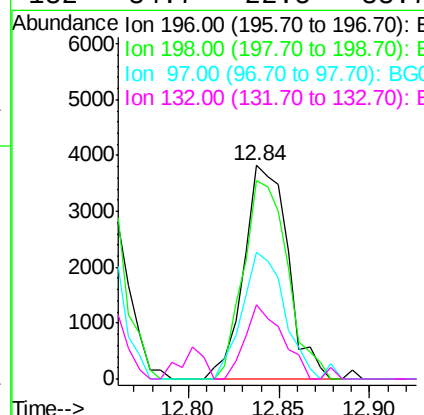
RT: 12.84 min Scan# 1727

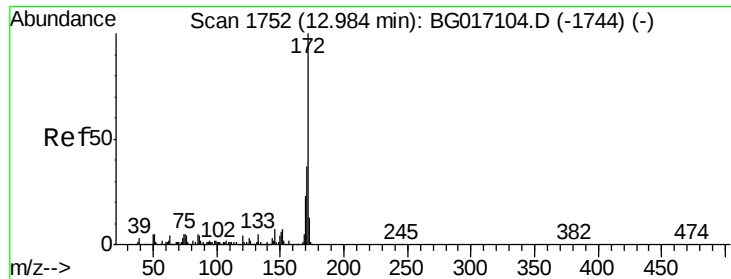
Delta R.T. -0.01 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

Tgt Ion:	196	Resp:	6507
Ion Ratio	Lower	Upper	
196	100		
198	93.1	71.4	107.0
97	59.1	45.4	68.0
132	34.7	22.5	33.7#





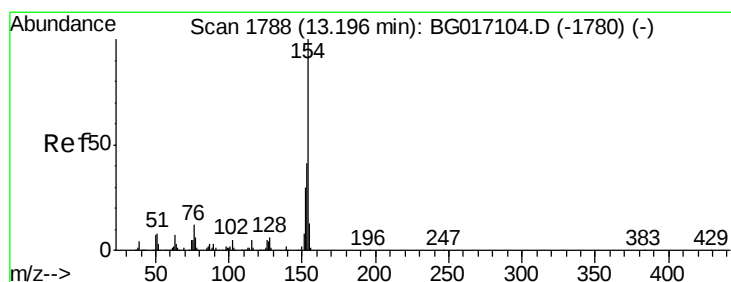
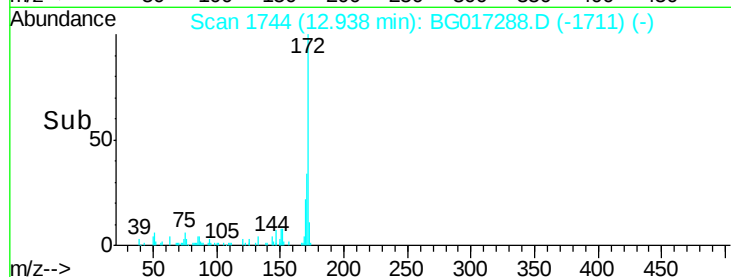
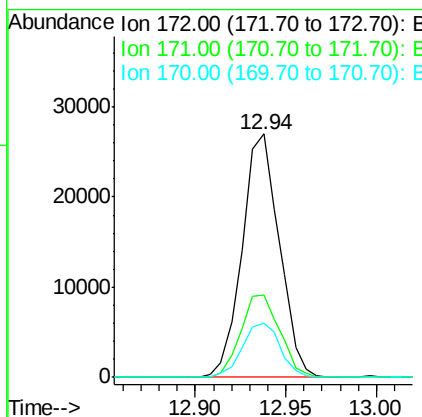
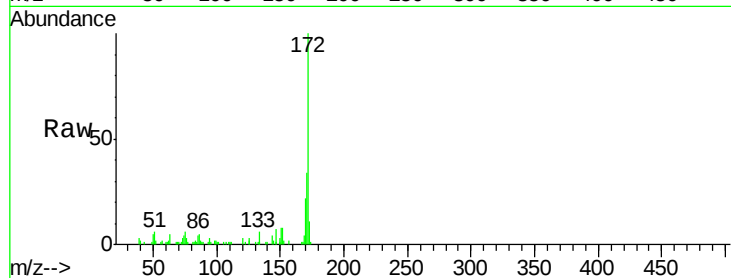
#44
 2-Fluorobiphenyl
 Concen: 12.02 ng
 RT: 12.94 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG017288.D
 Acq: 26 May 2015 21:33

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.0	29.7	44.5
170	22.3	18.4	27.6

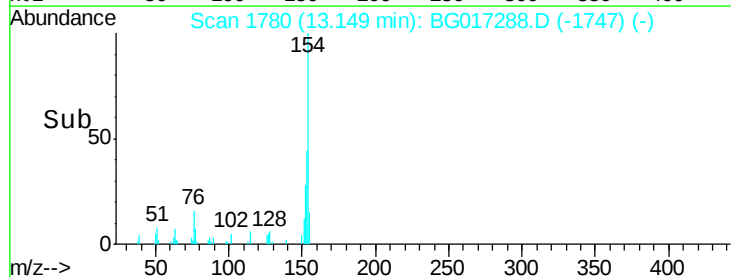
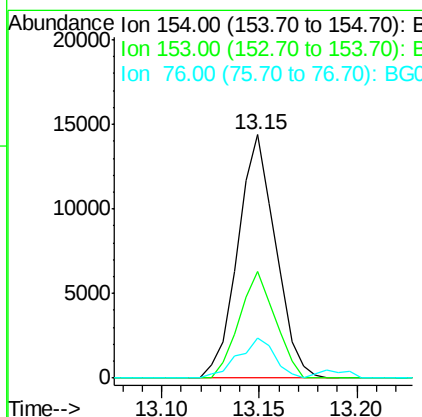
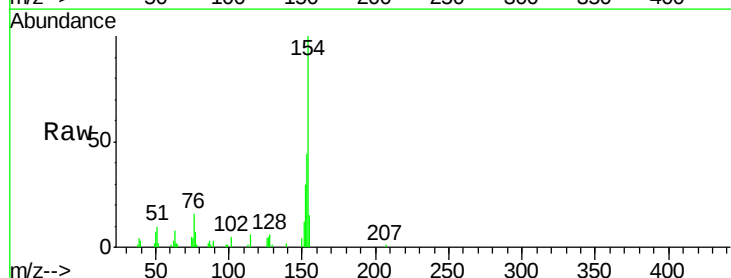
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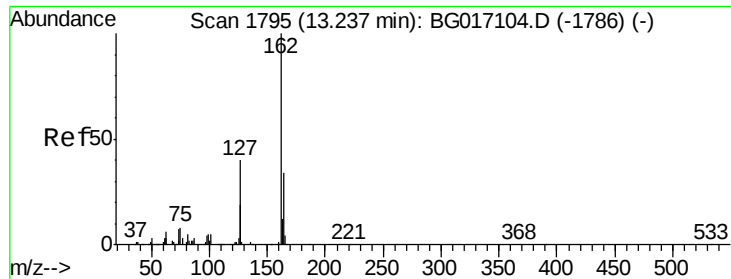
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#45
 1,1'-Biphenyl
 Concen: 5.71 ng
 RT: 13.15 min Scan# 1780
 Delta R.T. -0.01 min
 Lab File: BG017288.D
 Acq: 26 May 2015 21:33

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.7	21.5	61.5
76	16.4	0.0	31.9





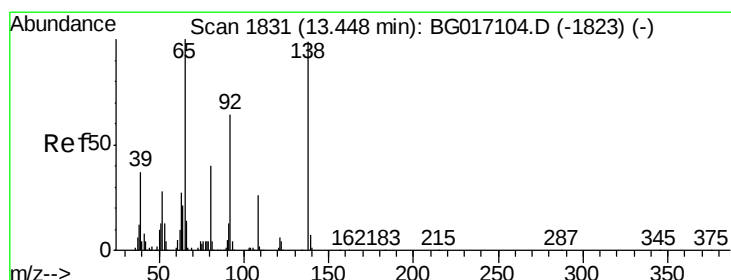
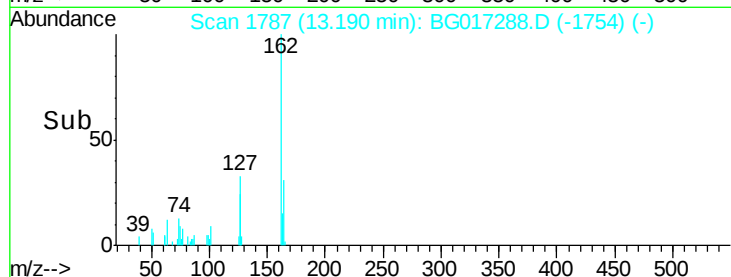
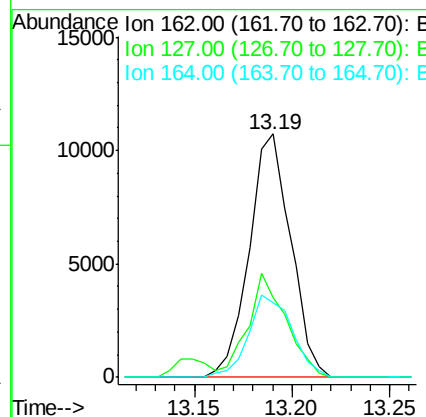
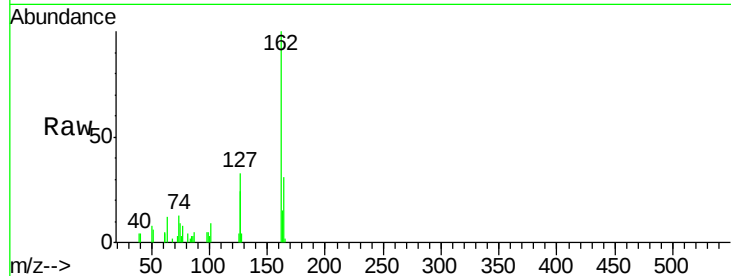
#46
2-Chloronaphthalene
Concen: 5.93 ng
RT: 13.19 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	32.8	33.5	50.3#
164	30.8	27.0	40.6

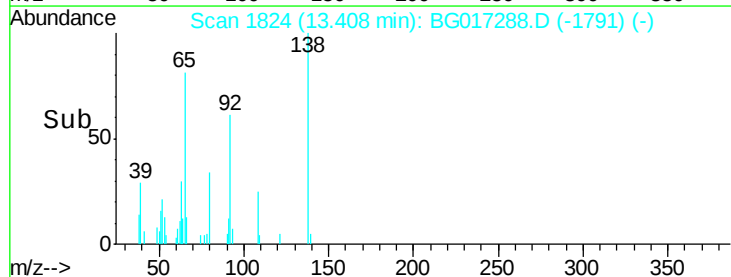
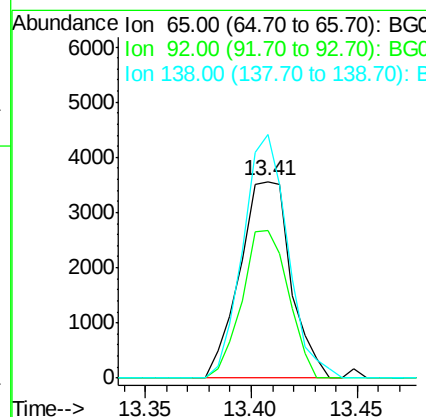
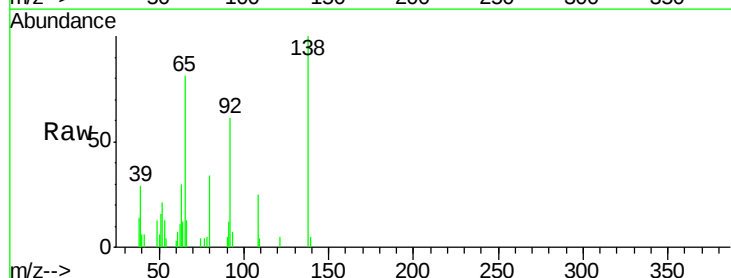
Manual Integrations
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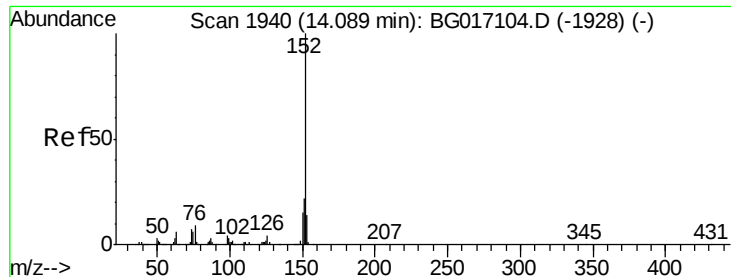
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#47
2-Nitroaniline
Concen: 5.75 ng
RT: 13.41 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	75.1	51.0	76.4
138	123.8	79.3	118.9#





#48

Acenaphthylene

Concen: 6.00 ng

RT: 14.04 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

Instrument :

BNA_G

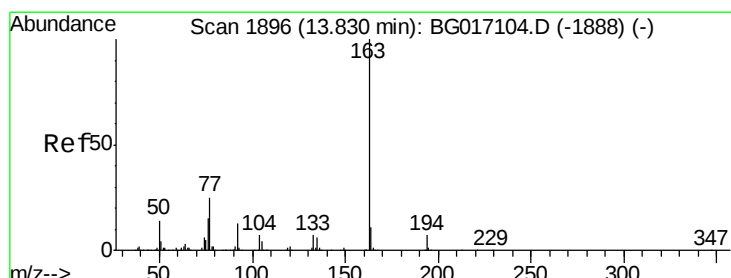
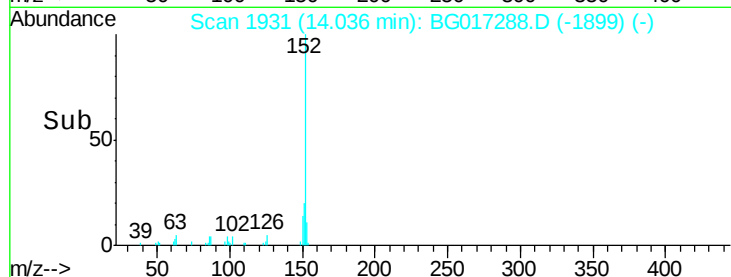
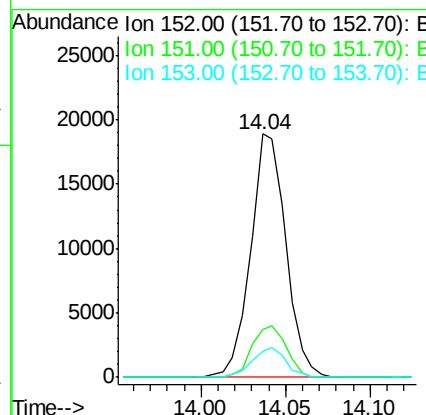
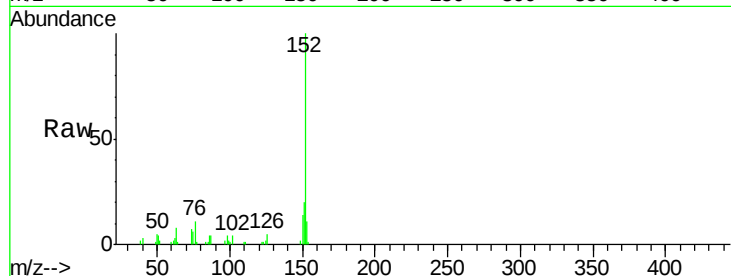
ClientSampleId :

PB83579BSD

Tgt Ion:	152	Resp:	27436
Ion Ratio	Lower	Upper	
152	100		
151	19.8	17.2	25.8
153	10.7	10.8	16.2#

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#49

Dimethylphthalate

Concen: 6.04 ng

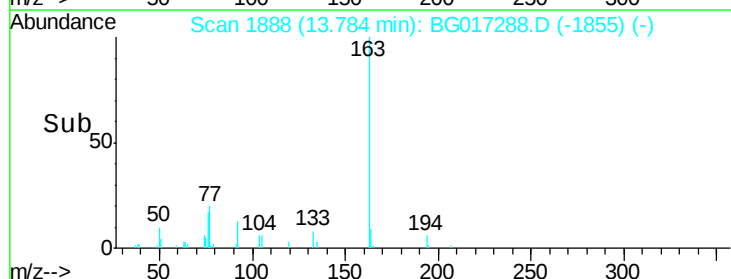
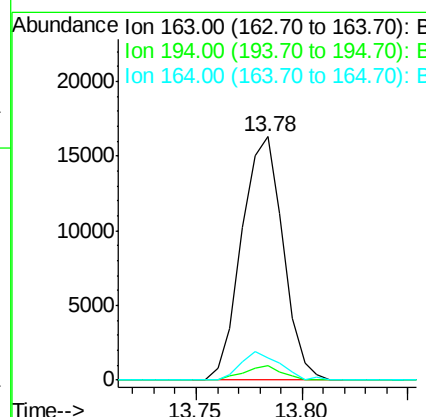
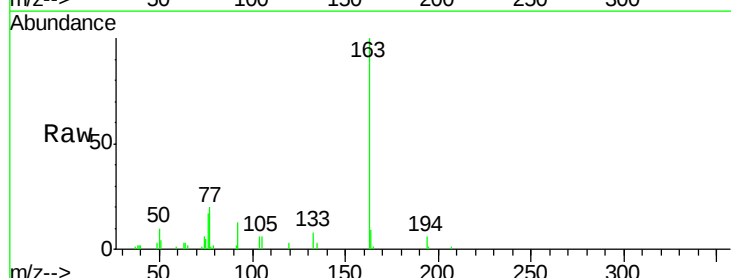
RT: 13.78 min Scan# 1888

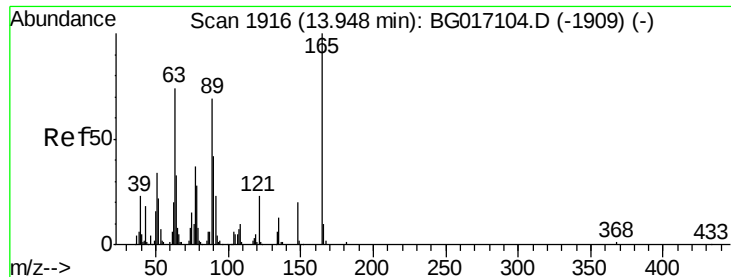
Delta R.T. -0.01 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

Tgt Ion:	163	Resp:	22125
Ion Ratio	Lower	Upper	
163	100		
194	5.8	5.6	8.4
164	9.3	8.6	13.0





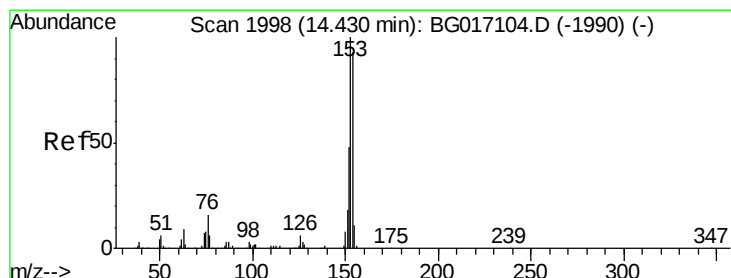
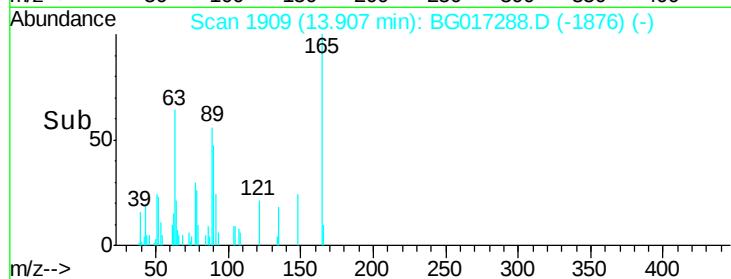
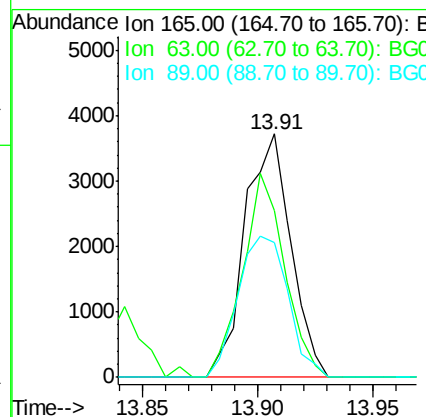
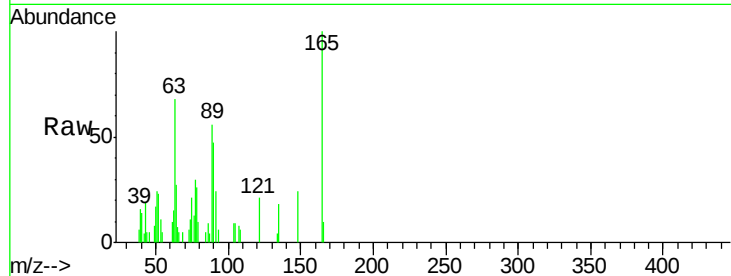
#50
2,6-Dinitrotoluene
Concen: 6.38 ng
RT: 13.91 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion:	165	Resp:	5175
Ion Ratio	Lower	Upper	
165	100		
63	68.4	60.6	90.8
89	55.6	55.0	82.6

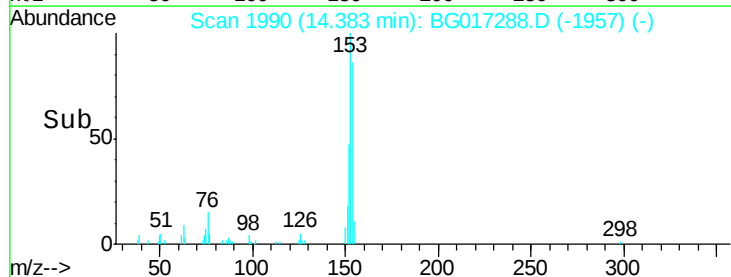
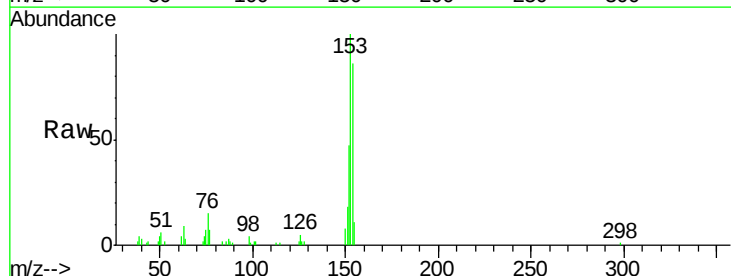
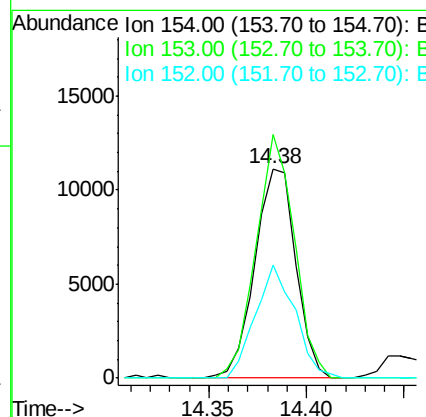
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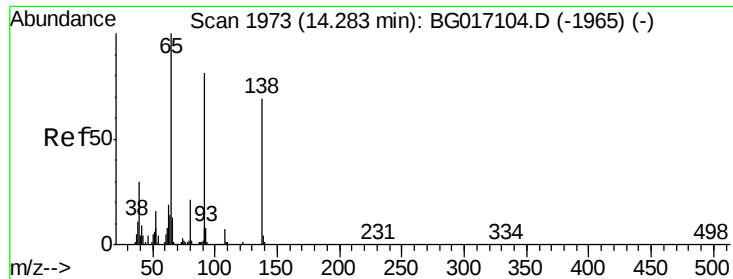
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#51
Acenaphthene
Concen: 5.99 ng
RT: 14.38 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Tgt Ion:	154	Resp:	16183
Ion Ratio	Lower	Upper	
154	100		
153	116.2	86.2	129.4
152	54.1	41.5	62.3





#52

3-Nitroaniline

Concen: 5.96 ng

RT: 14.24 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

Instrument :

BNA_G

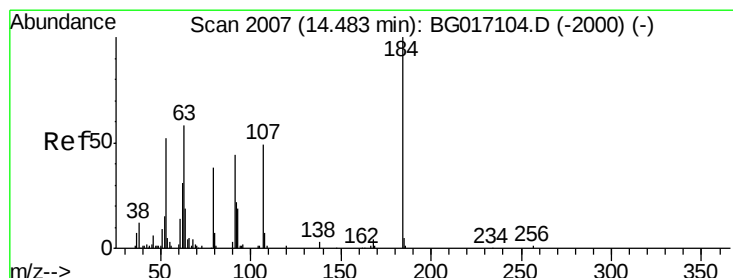
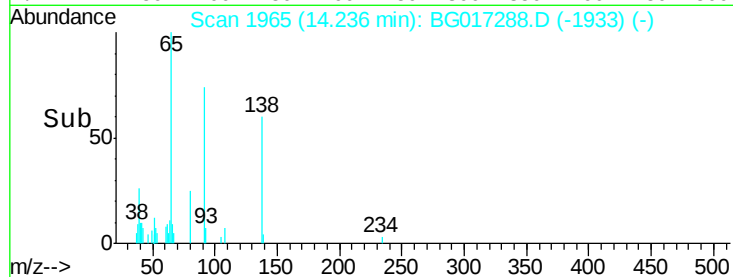
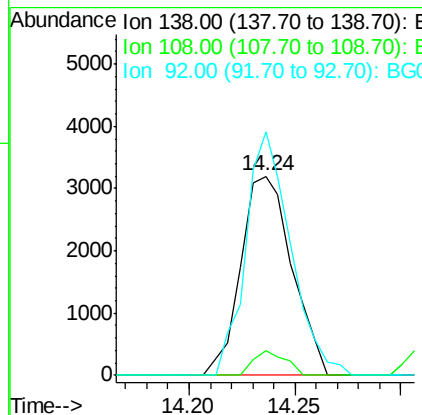
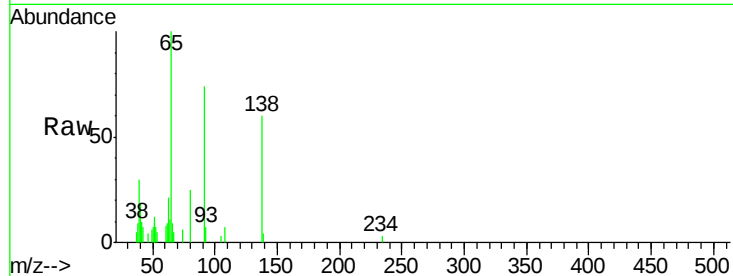
ClientSampleId :

PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	5368		
108	12.4	7.6	11.4#	
92	122.5	93.6	140.4	

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#53

2,4-Dinitrophenol

Concen: 7.33 ng

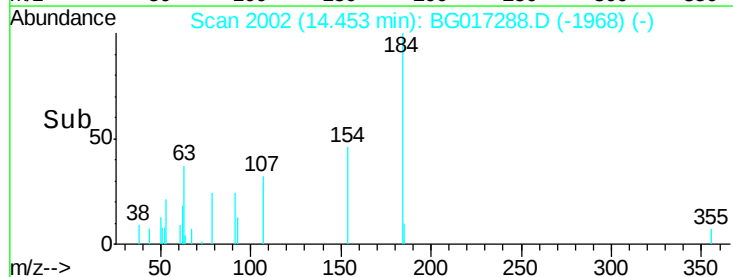
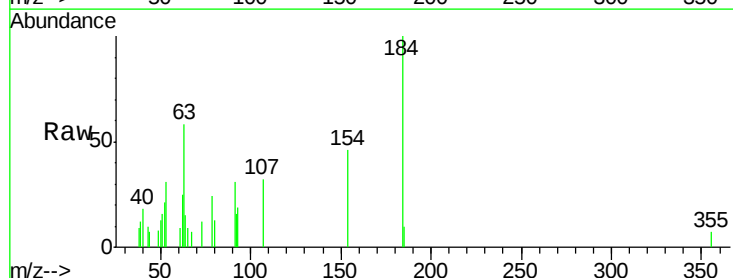
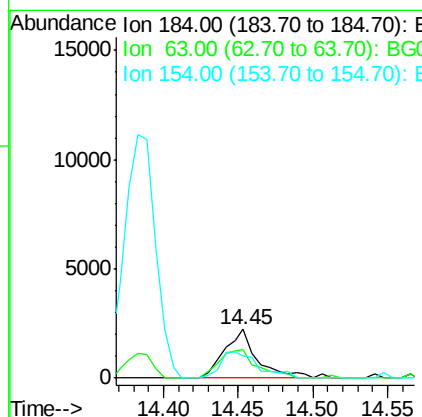
RT: 14.45 min Scan# 2002

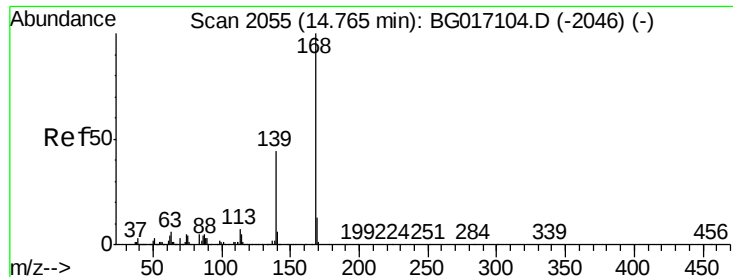
Delta R.T. 0.00 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	3455		
63	57.8	63.6	95.4#	
154	46.0	47.8	71.6#	





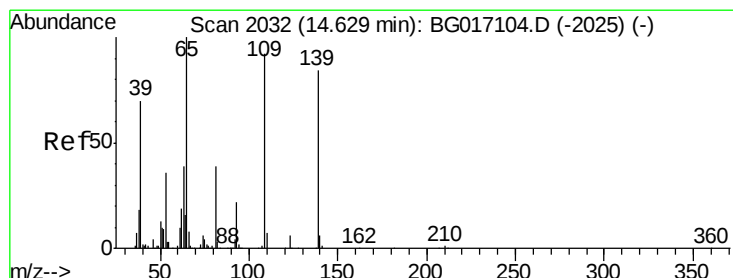
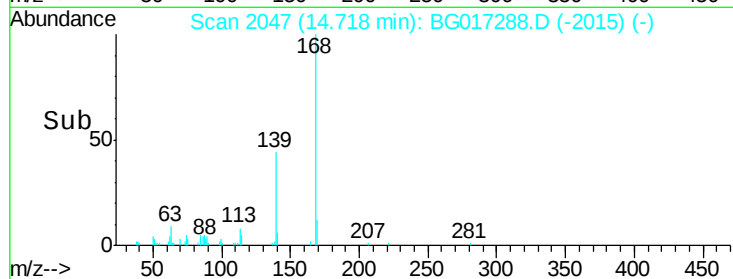
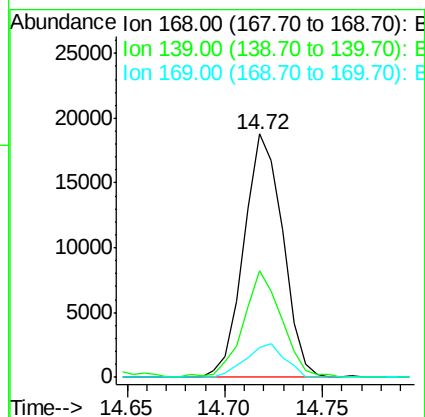
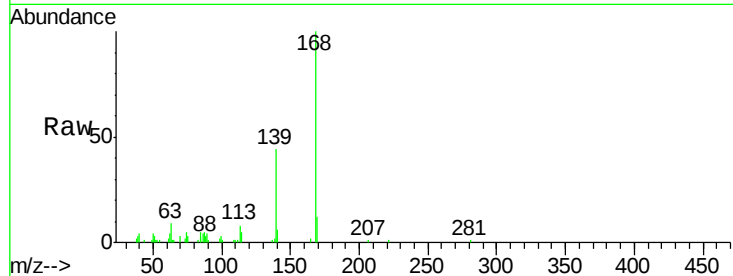
#54
Dibenzenofuran
Concen: 6.43 ng
RT: 14.72 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion:	168	Resp:	25836
Ion Ratio	Lower	Upper	
168	100		
139	43.6	34.9	52.3
169	12.2	10.5	15.7

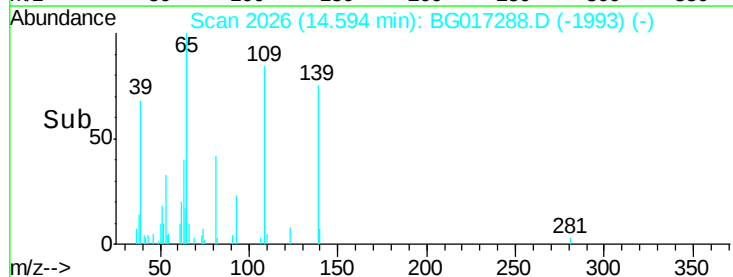
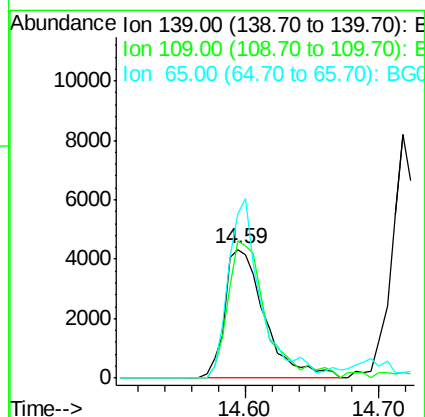
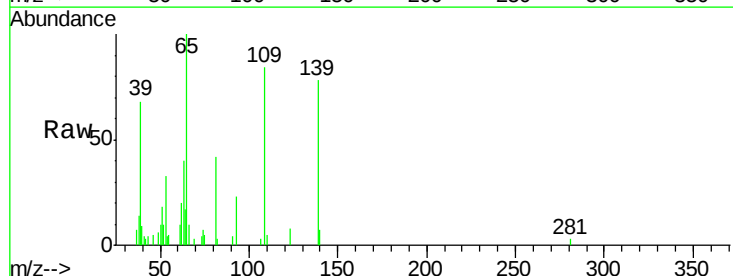
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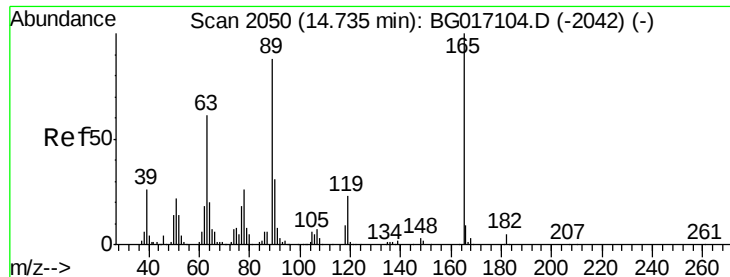
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#55
4-Nitrophenol
Concen: 12.56 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Tgt Ion:	139	Resp:	9110
Ion Ratio	Lower	Upper	
139	100		
109	107.2	90.5	130.5
65	127.9	99.9	139.9





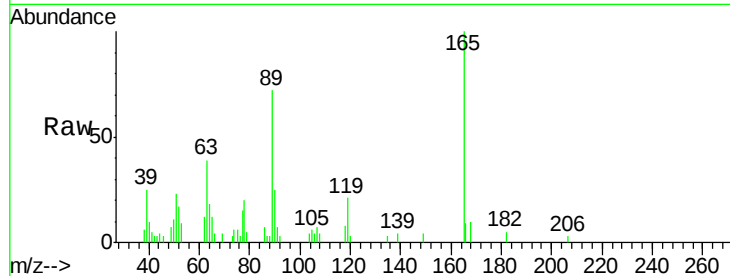
#56
2,4-Dinitrotoluene
Concen: 6.98 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	7905		
63	39.1	49.0	73.4#	
89	72.0	70.1	105.1	
182	5.5	3.9	5.9	

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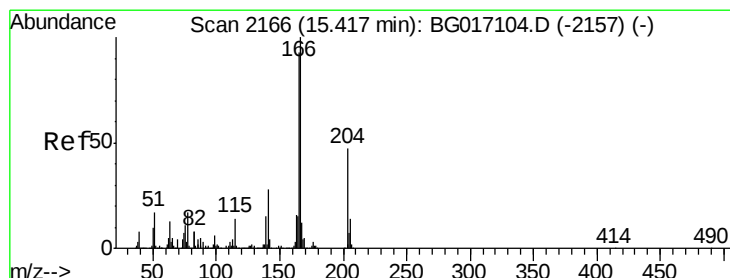
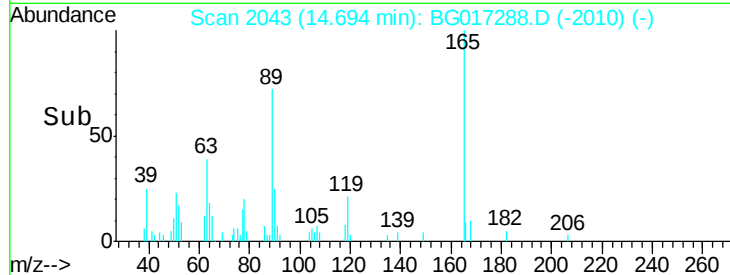
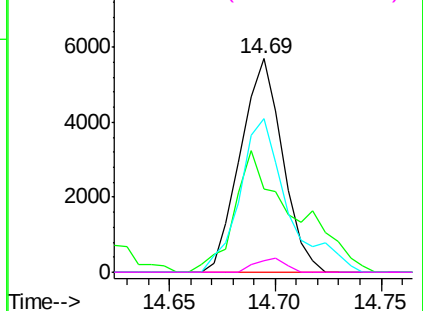


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



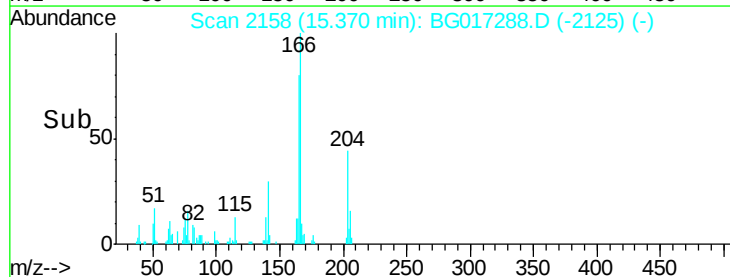
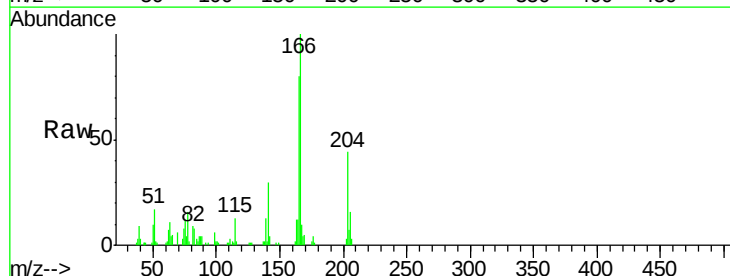
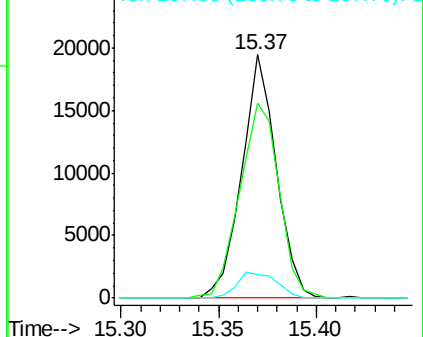
#57
Fluorene
Concen: 6.70 ng
RT: 15.37 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

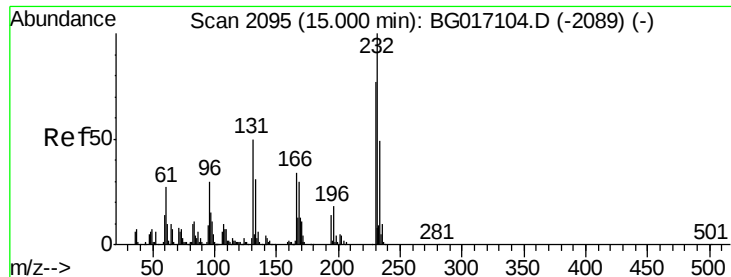
Tgt Ion	Ratio	Resp	Lower	Upper
166	100	23834		
165	79.8	74.2	111.4	
167	9.7	9.8	14.8#	

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





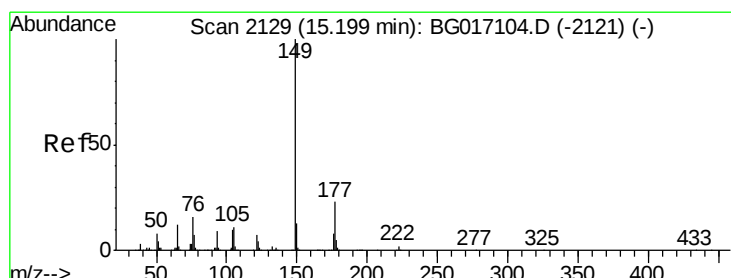
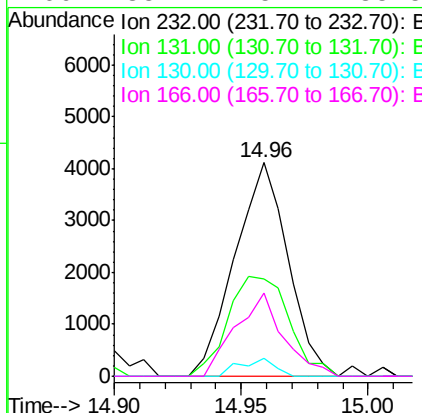
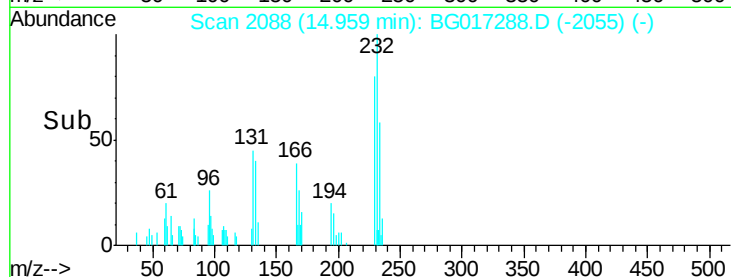
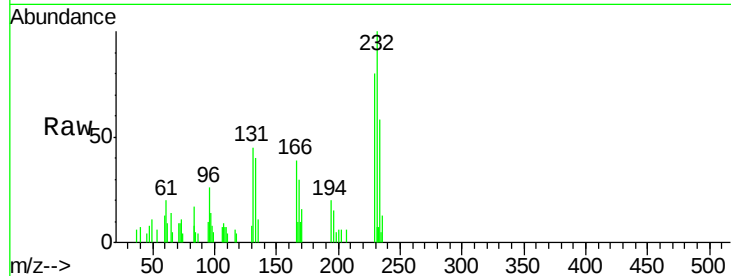
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 6.75 ng
 RT: 14.96 min Scan# 2088
 Delta R.T. -0.01 min
 Lab File: BG017288.D
 Acq: 26 May 2015 21:33

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	5997		
131	53.7	42.7	64.1	
130	5.5	3.0	4.4	#
166	35.2	25.7	38.5	

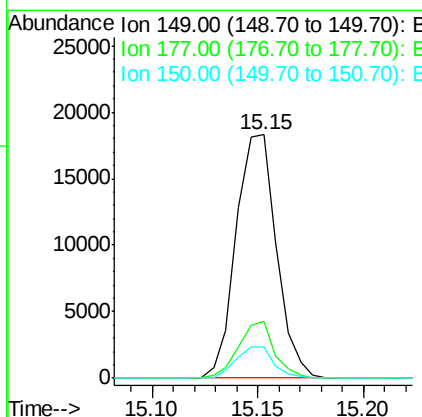
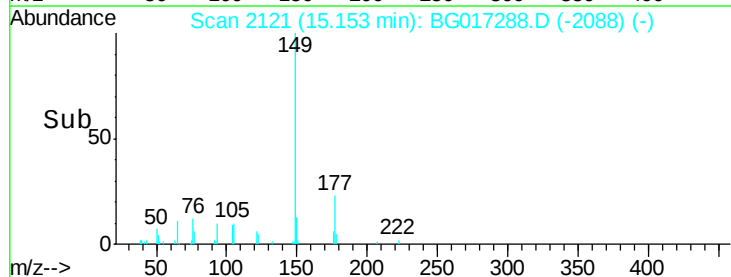
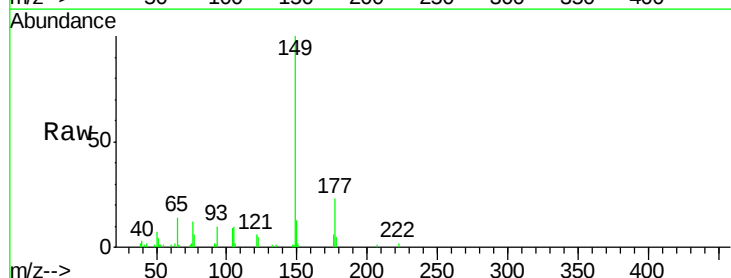
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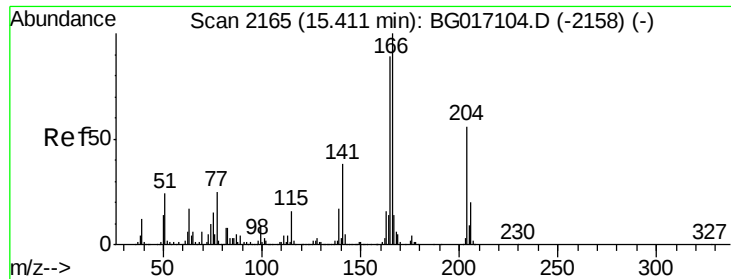
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#59
 Diethylphthalate
 Concen: 6.15 ng
 RT: 15.15 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BG017288.D
 Acq: 26 May 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	24215		
177	23.1	18.3	27.5	
150	13.0	10.4	15.6	





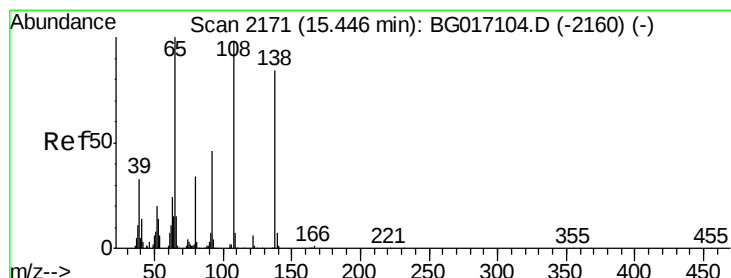
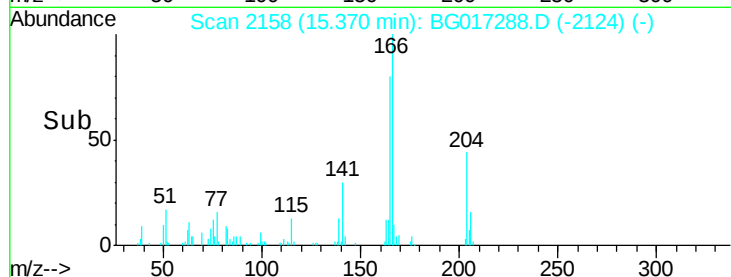
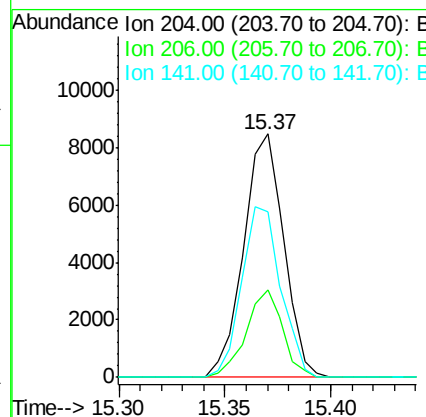
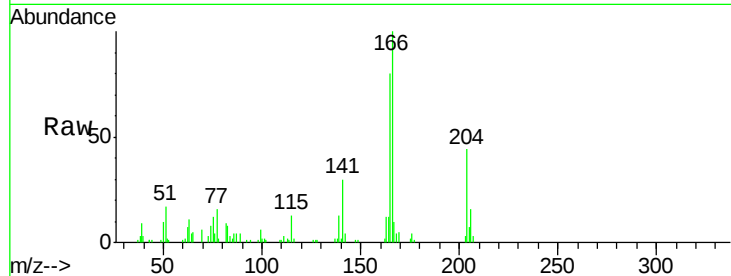
#60
4-Chlorophenyl-phenylether
Concen: 6.12 ng
RT: 15.37 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	11184		
206	36.1	28.6	42.8	
141	67.9	54.2	81.2	

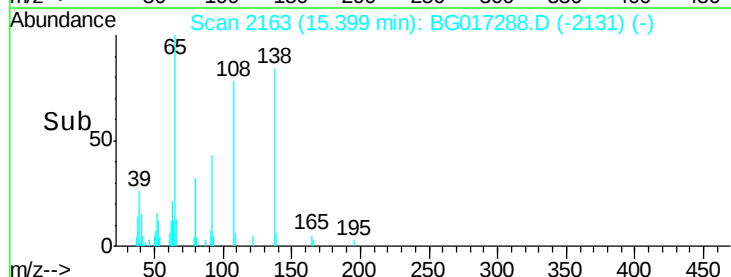
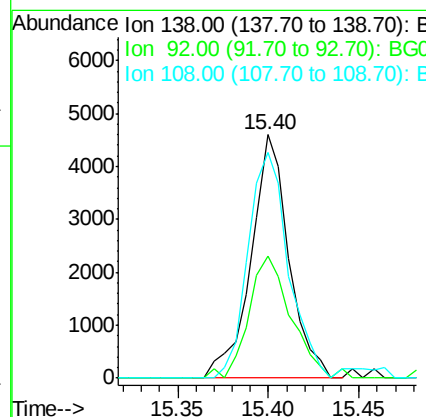
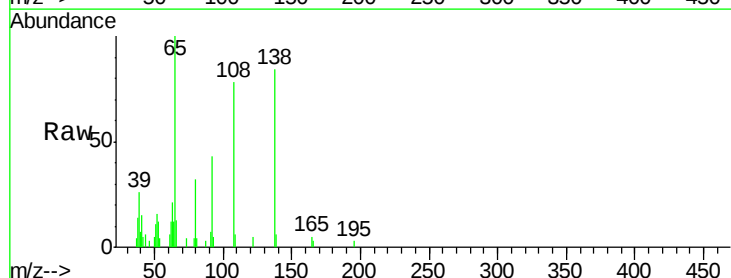
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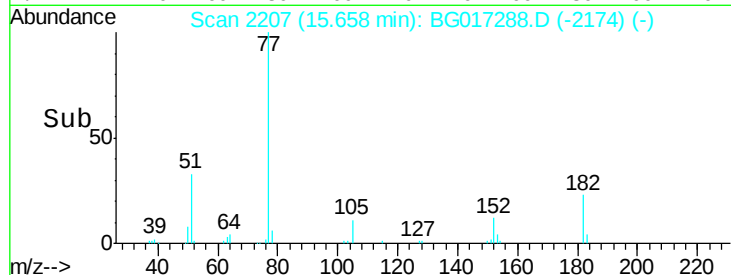
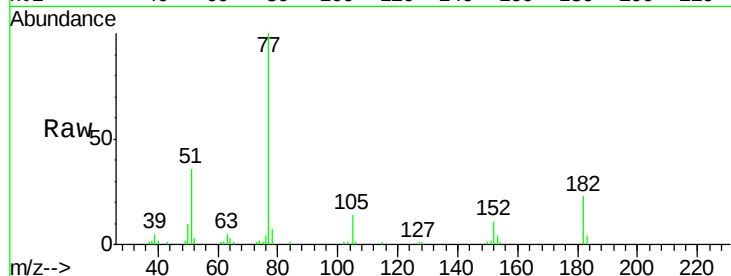
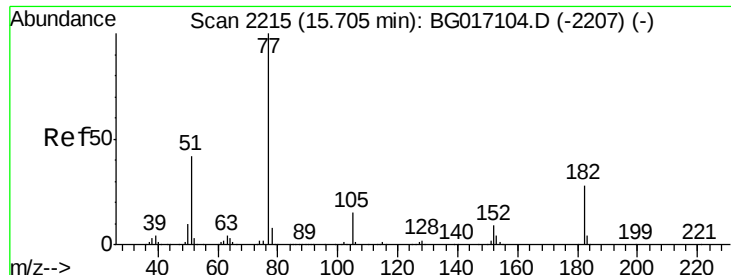
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#61
4-Nitroaniline
Concen: 6.63 ng
RT: 15.40 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	6664		
92	50.3	34.9	74.9	
108	92.8	95.8	135.8#	





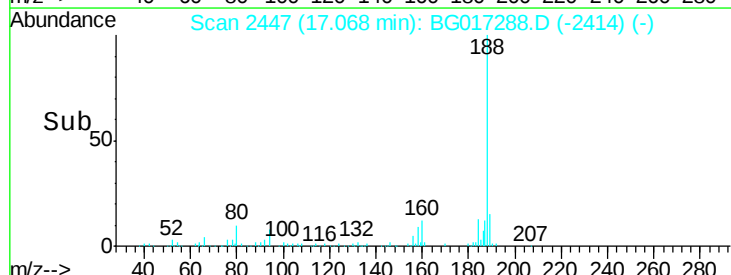
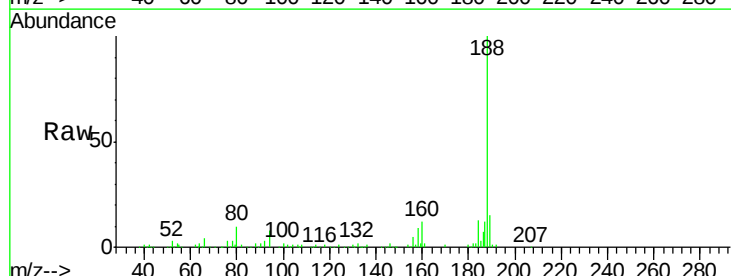
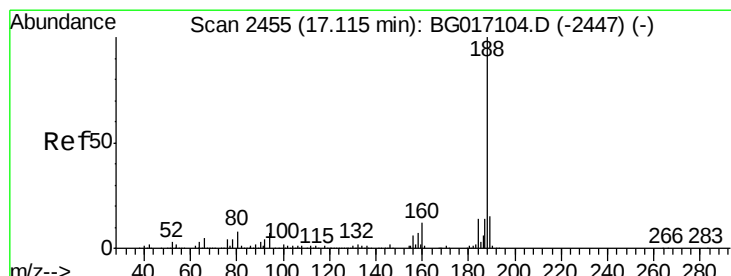
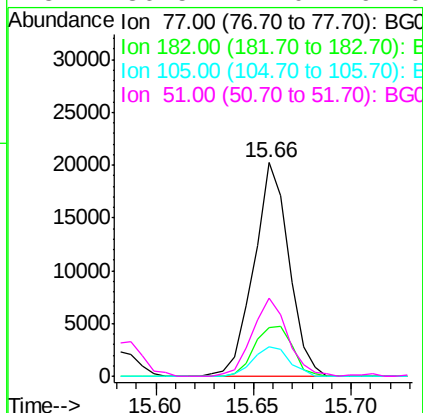
#62
Azobenzene
Concen: 6.69 ng
RT: 15.66 min Scan# 2207
Delta R.T. -0.01 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	25153		
182	22.6	8.1	48.1	
105	13.9	0.0	34.8	
51	36.5	22.0	62.0	

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

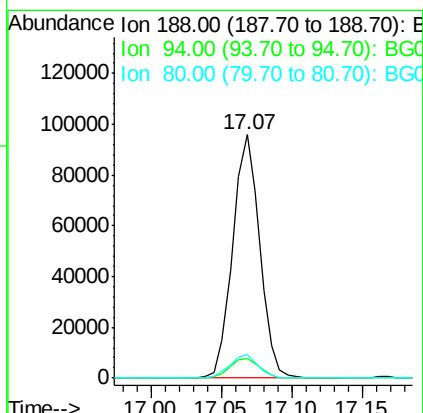
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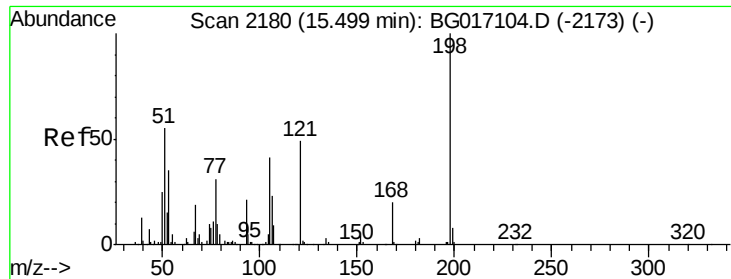
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#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.07 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	127613		
94	8.0	5.8	8.6	
80	9.5	6.5	9.7	





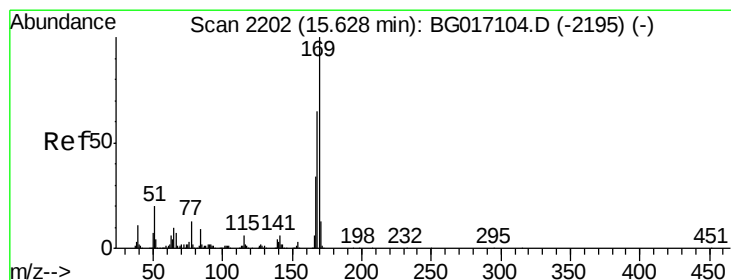
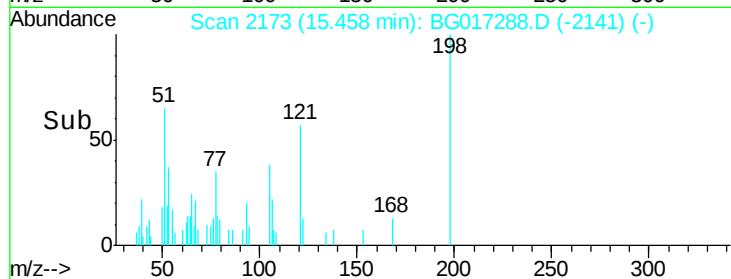
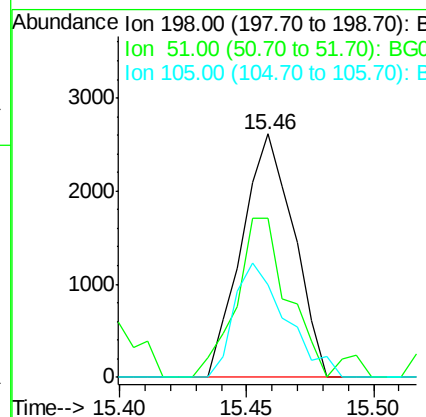
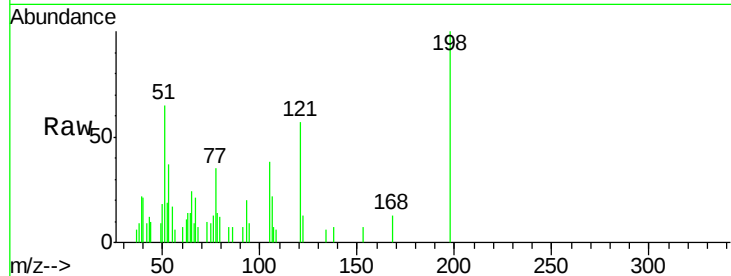
#64
 4,6-Dinitro-2-methylphenol
 Concen: 4.28 ng
 RT: 15.46 min Scan# 2173
 Delta R.T. -0.01 min
 Lab File: BG017288.D
 Acq: 26 May 2015 21:33

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	3745		
51	65.5	39.9	79.9	
105	37.9	22.0	62.0	

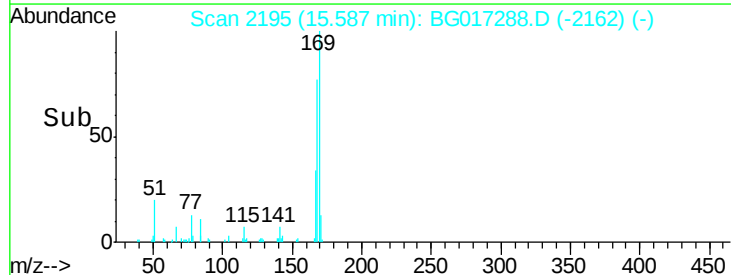
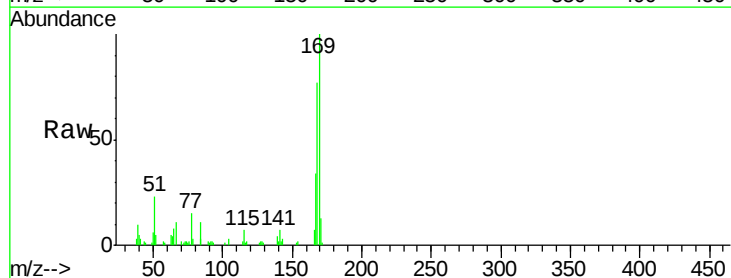
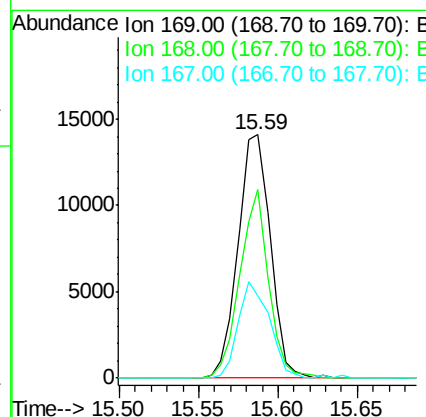
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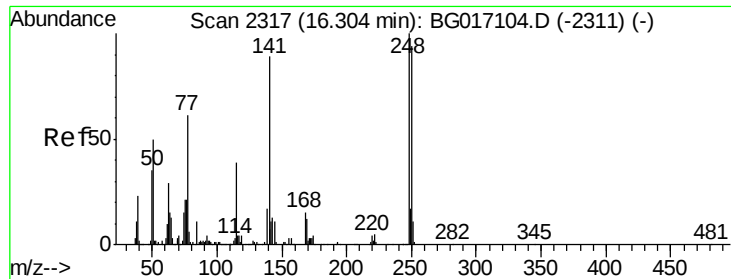
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#65
 n-Nitrosodiphenylamine
 Concen: 5.11 ng
 RT: 15.59 min Scan# 2195
 Delta R.T. -0.01 min
 Lab File: BG017288.D
 Acq: 26 May 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	20020		
168	77.4	51.7	77.5	
167	33.6	27.4	41.0	





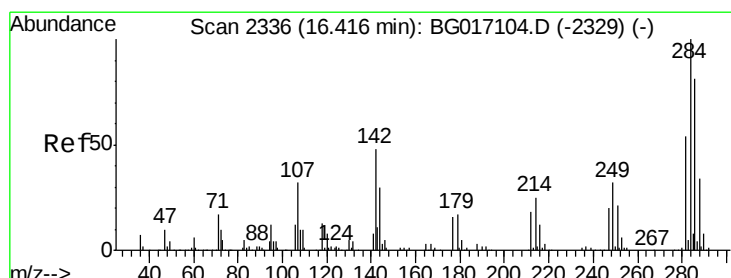
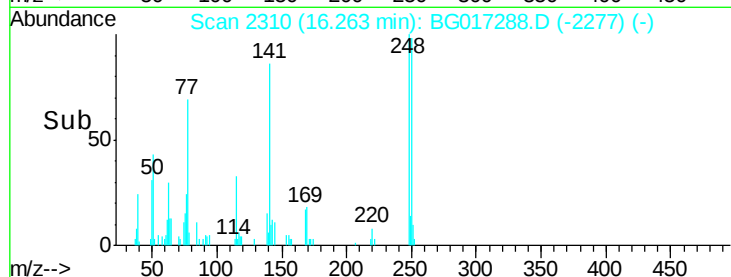
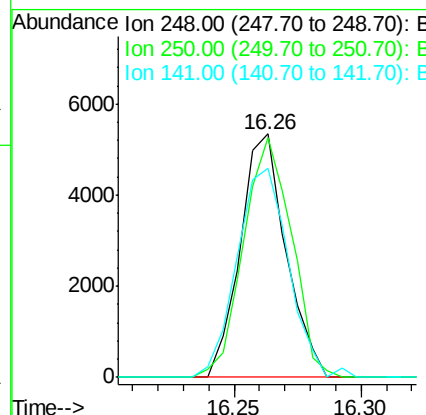
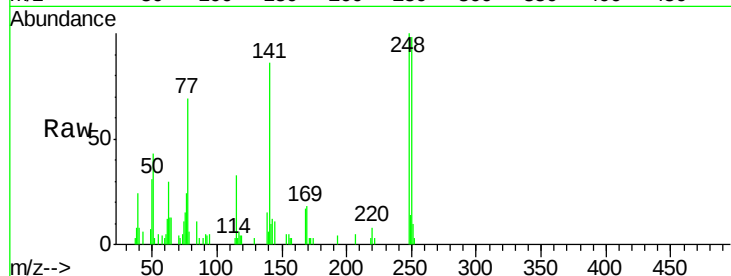
#66
4-Bromophenyl-phenylether
Concen: 4.80 ng
RT: 16.26 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	75.0	112.4
141	85.9	71.3	106.9

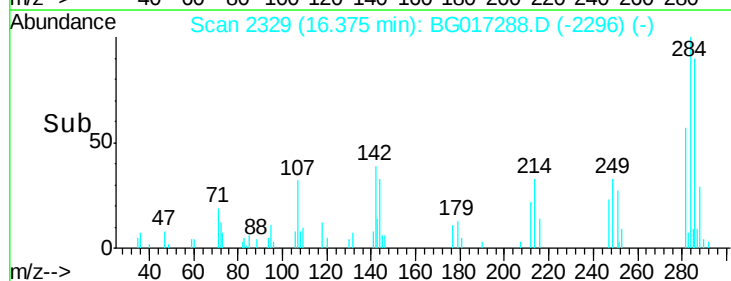
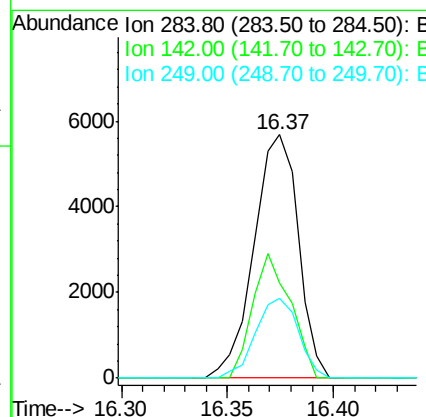
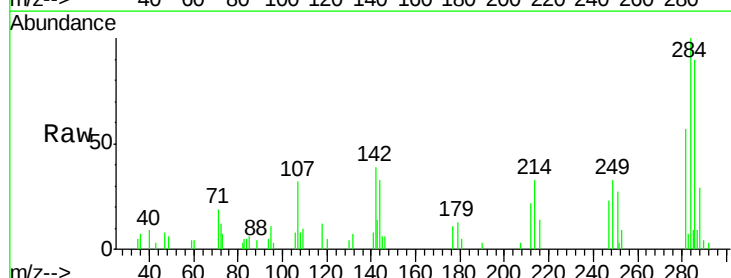
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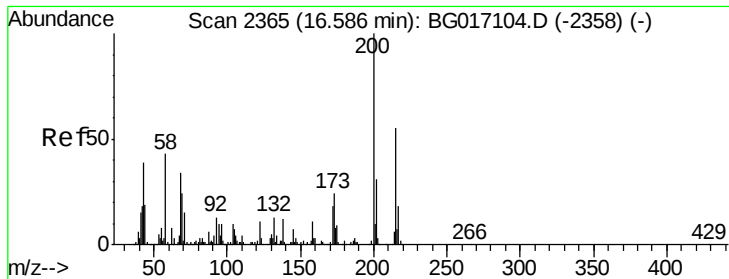
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#67
Hexachlorobenzene
Concen: 5.64 ng
RT: 16.37 min Scan# 2329
Delta R.T. -0.01 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.1	38.2	57.2
249	32.7	25.2	37.8





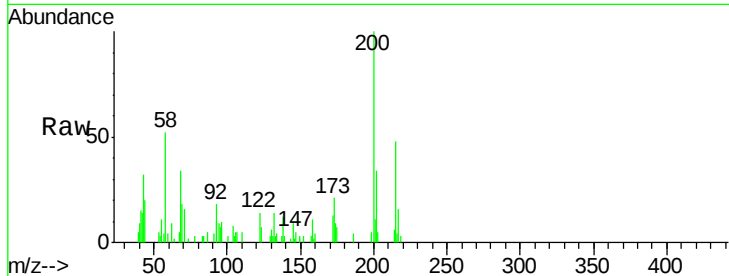
#68
Atrazine
Concen: 6.43 ng
RT: 16.54 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

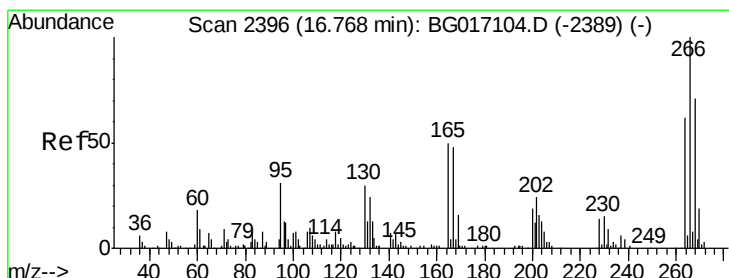
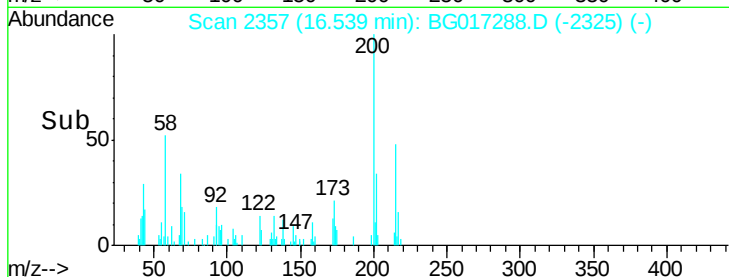
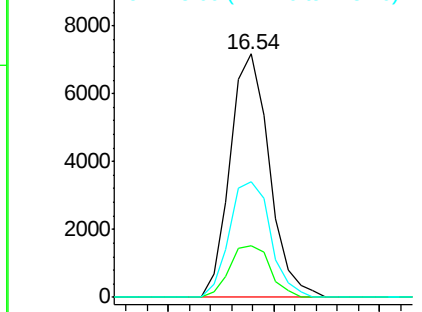
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	9213		
173	21.2	3.7	43.7	
215	47.7	35.5	75.5	

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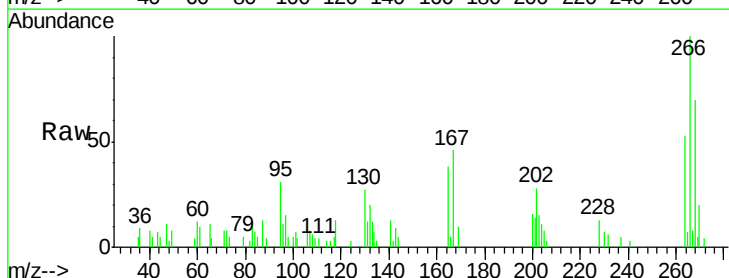


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

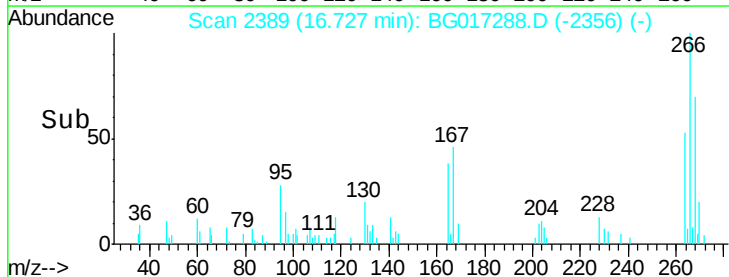
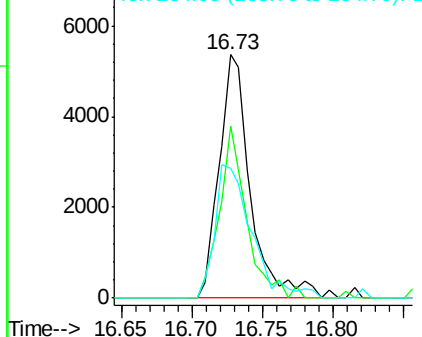


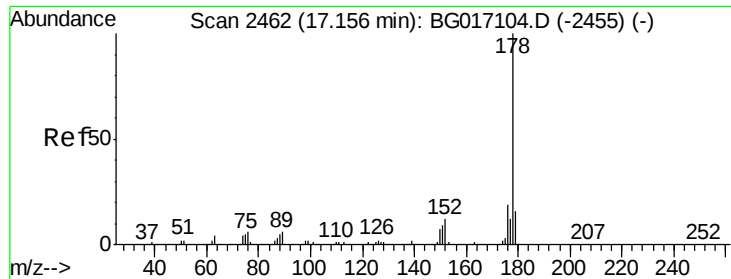
#69
Pentachlorophenol
Concen: 9.05 ng
RT: 16.73 min Scan# 2389
Delta R.T. -0.01 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	8295		
268	70.5	56.6	84.8	
264	53.1	49.4	74.0	



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 6.00 ng

RT: 17.11 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

Instrument :

BNA_G

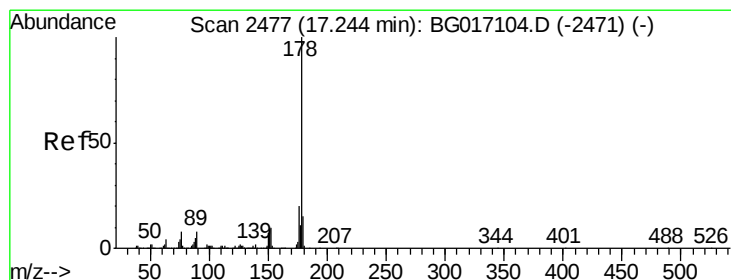
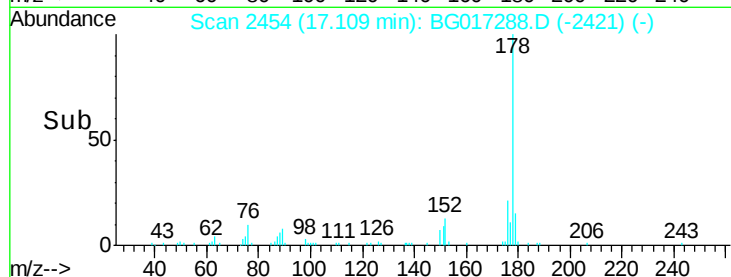
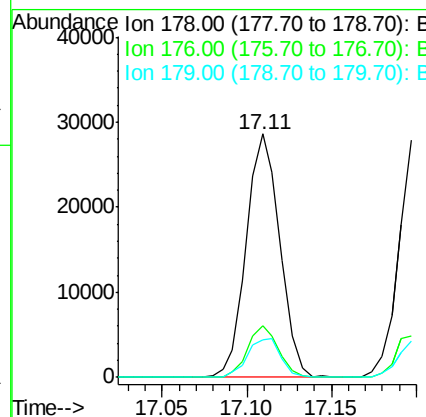
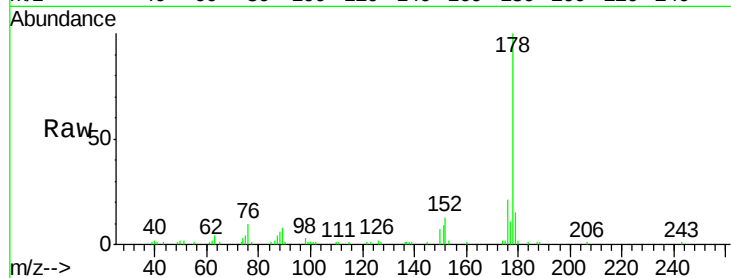
ClientSampleId :

PB83579BSD

Tgt Ion:	178	Resp:	39477
Ion Ratio	Lower	Upper	
178	100		
176	20.9	15.4	23.2
179	15.5	12.5	18.7

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#71

Anthracene

Concen: 5.91 ng

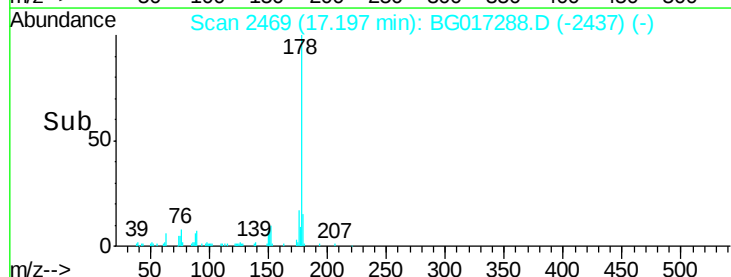
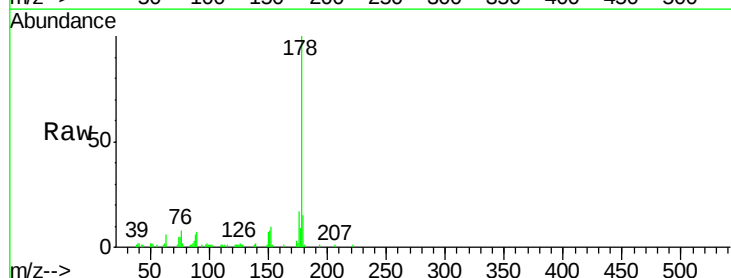
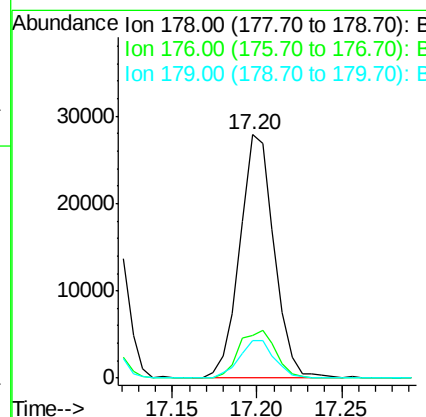
RT: 17.20 min Scan# 2469

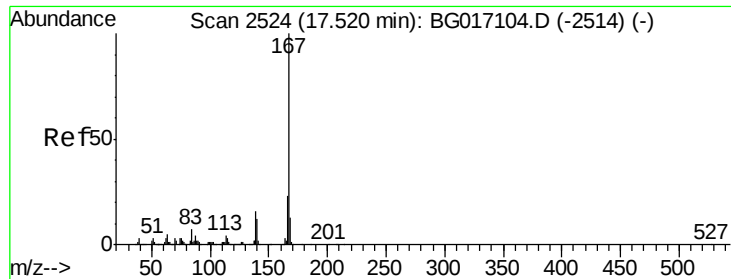
Delta R.T. -0.01 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

Tgt Ion:	178	Resp:	39415
Ion Ratio	Lower	Upper	
178	100		
176	17.4	16.3	24.5
179	15.4	12.1	18.1





#72

Carbazole

Concen: 6.33 ng

RT: 17.48 min Scan# 2517

Delta R.T. -0.01 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

Instrument :

BNA_G

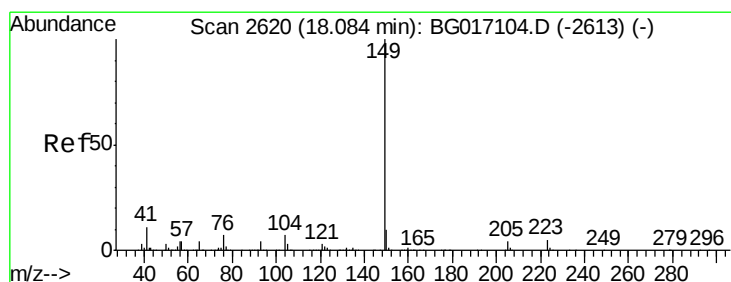
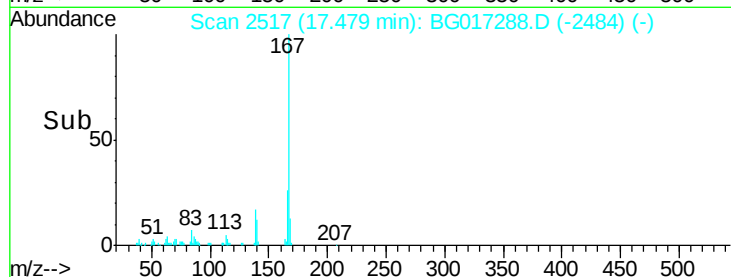
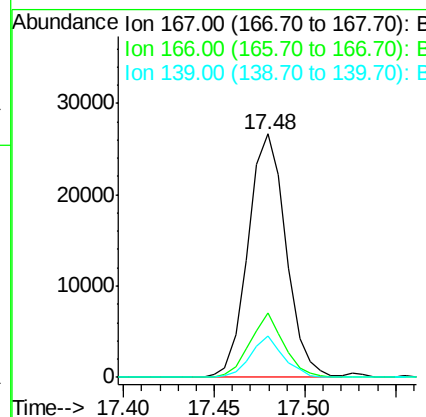
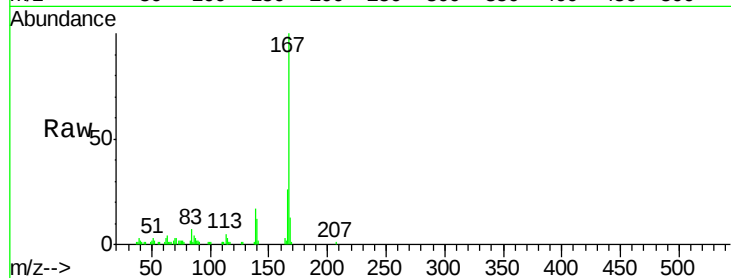
ClientSampleId :

PB83579BSD

Tgt Ion:	167	Resp:	38819
Ion Ratio	Lower	Upper	
167	100		
166	26.3	18.4	27.6
139	17.1	13.0	19.4

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#73

Di-n-butylphthalate

Concen: 6.44 ng

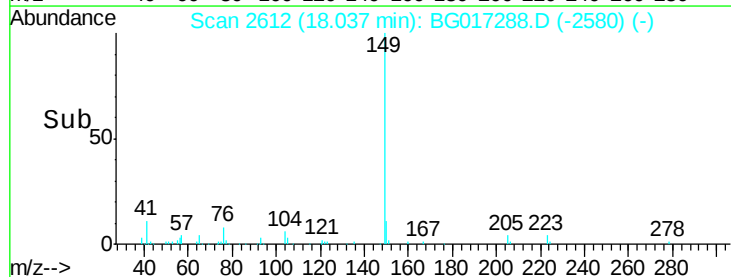
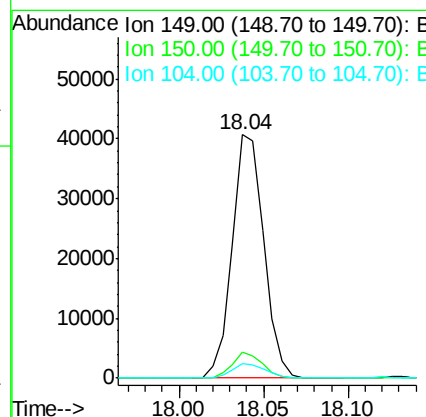
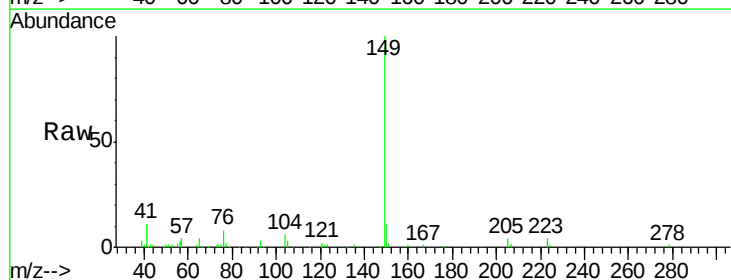
RT: 18.04 min Scan# 2612

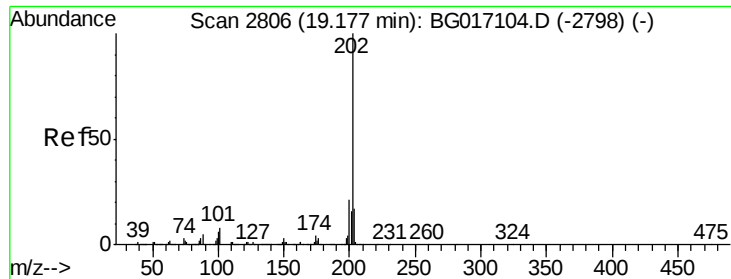
Delta R.T. -0.01 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

Tgt Ion:	149	Resp:	52788
Ion Ratio	Lower	Upper	
149	100		
150	10.9	8.2	12.4
104	6.0	5.7	8.5





#74

Fluoranthene

Concen: 6.49 ng

RT: 19.13 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

Instrument :

BNA_G

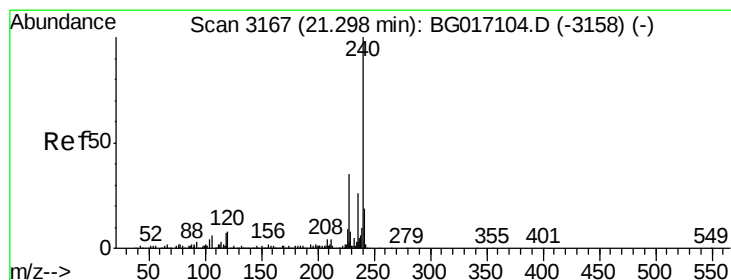
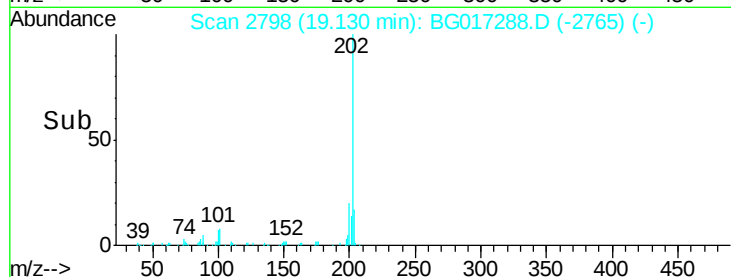
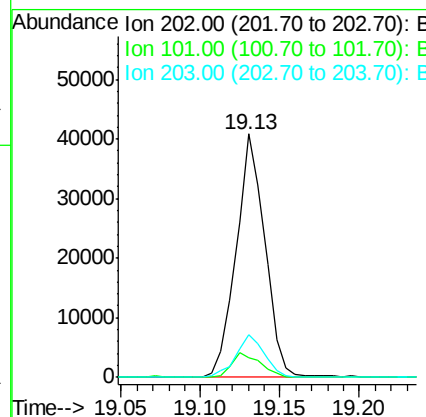
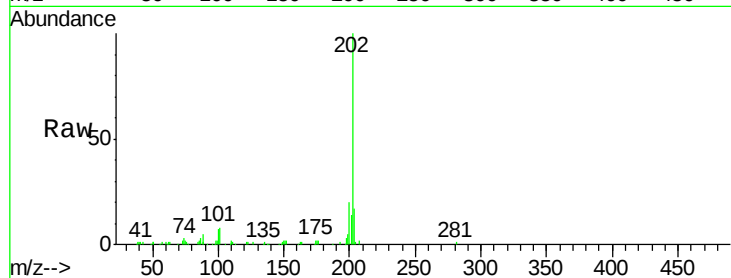
ClientSampleId :

PB83579BSD

Tgt	Ion	202	Resp:	51280
Ion	Ratio	Lower	Upper	
202	100			
101	8.1	0.0	28.3	
203	17.5	0.0	37.4	

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#75

Chrysene-d12

Concen: 20.00 ng

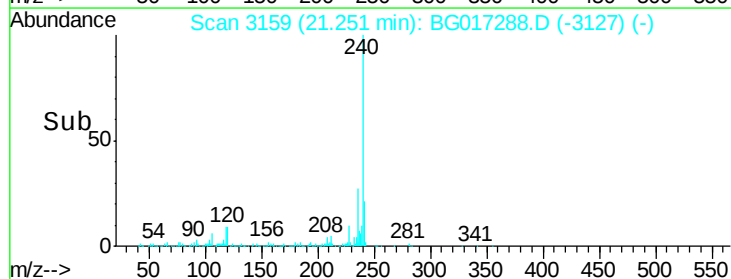
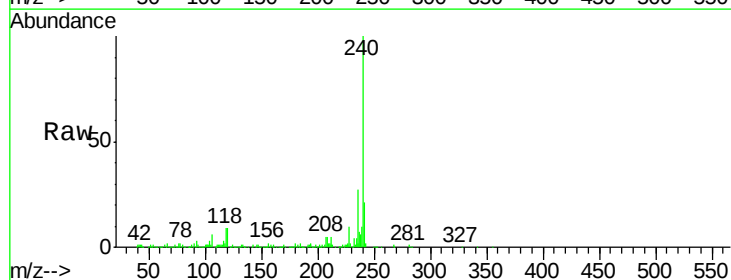
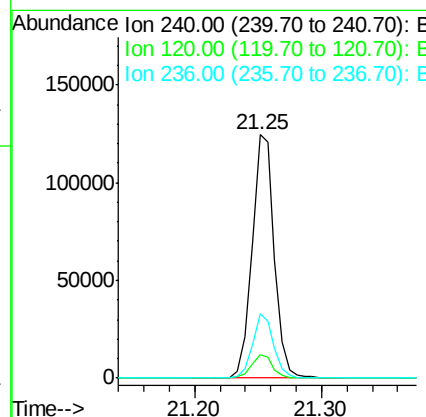
RT: 21.25 min Scan# 3159

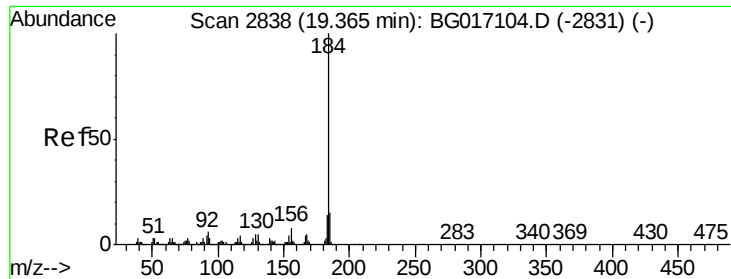
Delta R.T. -0.01 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

Tgt	Ion	240	Resp:	150859
Ion	Ratio	Lower	Upper	
240	100			
120	9.5	6.0	9.0#	
236	26.6	20.5	30.7	





#76

Benzidine

Concen: 5.37 ng

RT: 19.32 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

Instrument :

BNA_G

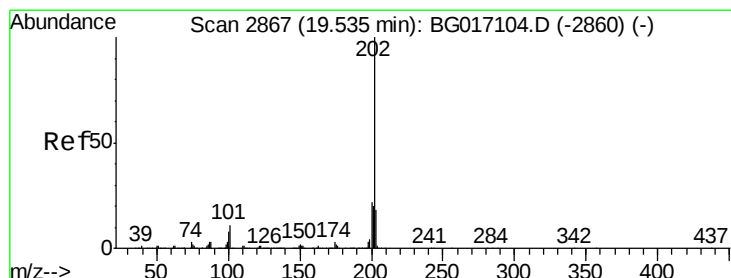
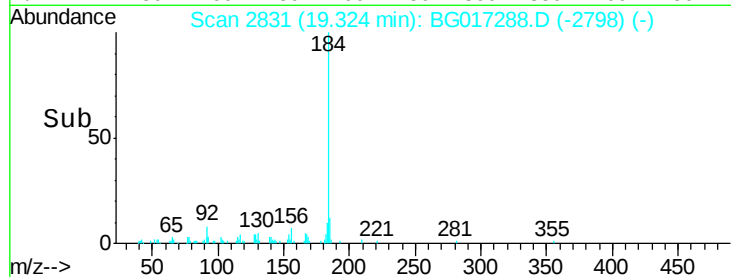
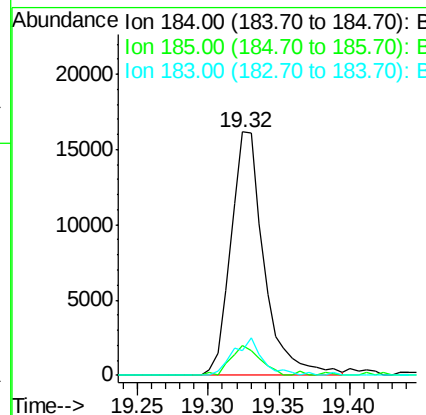
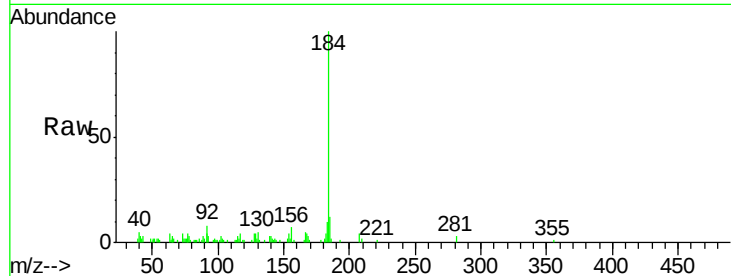
ClientSampleId :

PB83579BSD

Tgt Ion:	184	Resp:	26435
Ion Ratio	Lower	Upper	
184	100		
185	12.5	12.4	18.6
183	10.2	11.4	17.2#

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#77

Pyrene

Concen: 5.82 ng

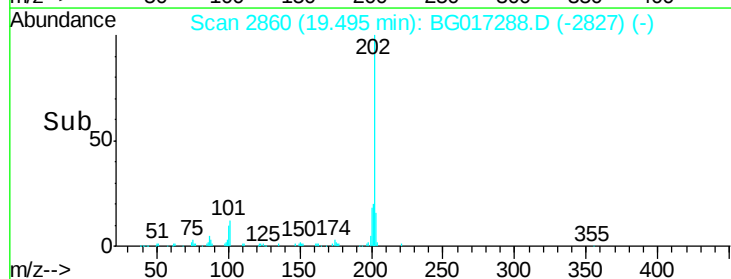
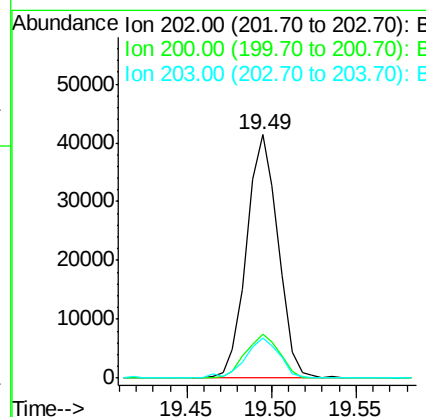
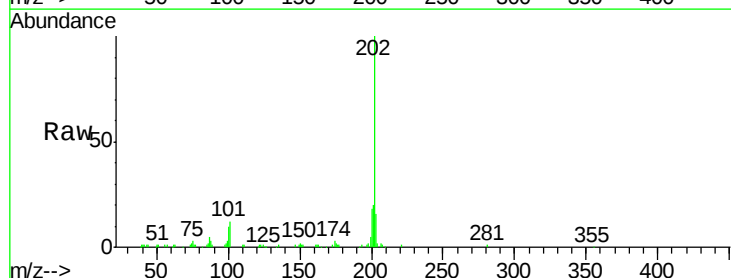
RT: 19.49 min Scan# 2860

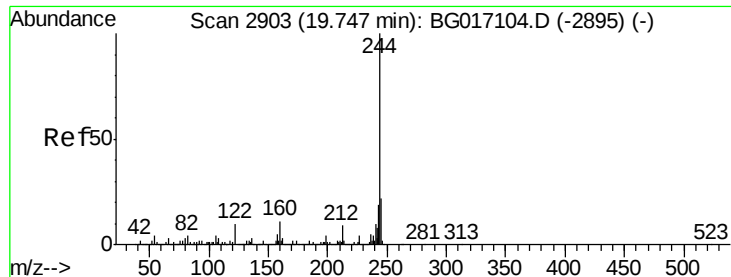
Delta R.T. -0.01 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

Tgt Ion:	202	Resp:	53913
Ion Ratio	Lower	Upper	
202	100		
200	18.1	17.8	26.8
203	16.3	14.4	21.6





#78

Terphenyl-d14

Concen: 11.32 ng

RT: 19.70 min Scan# 2895

Delta R.T. -0.01 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

Instrument :

BNA_G

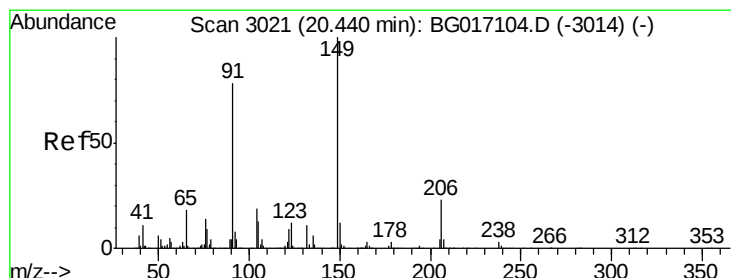
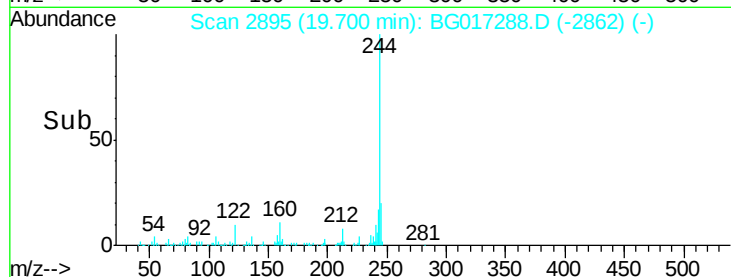
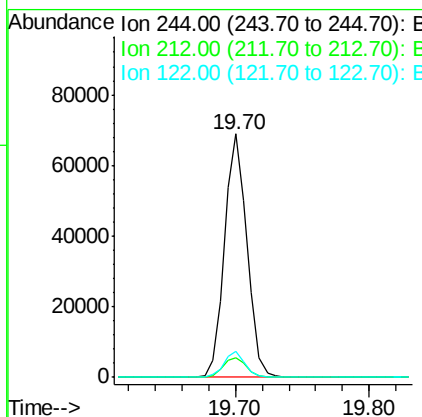
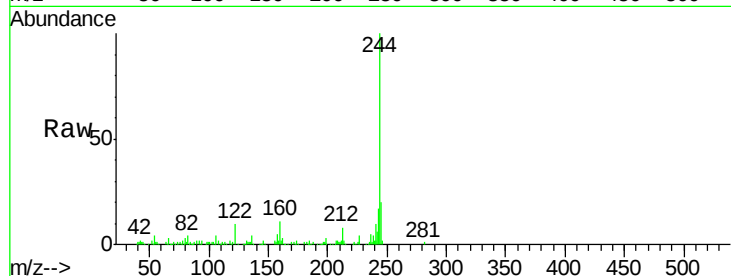
ClientSampleId :

PB83579BSD

Tgt Ion:	244	Resp:	81975
Ion Ratio		Lower	Upper
244	100		
212	8.1	7.0	10.4
122	10.5	8.4	12.6

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#79

Butylbenzylphthalate

Concen: 5.55 ng

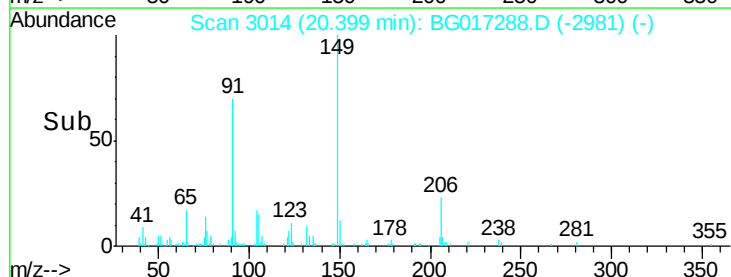
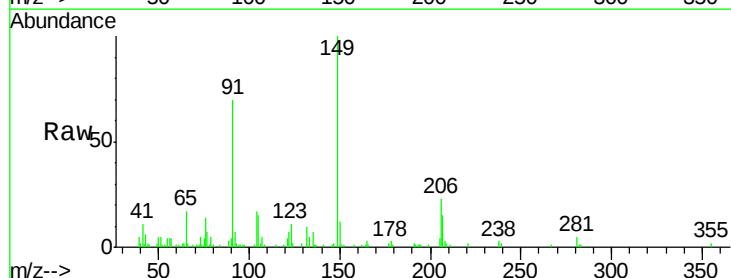
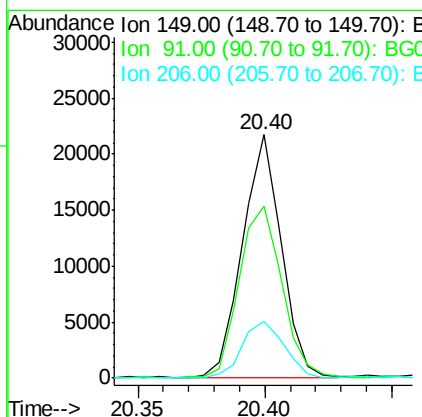
RT: 20.40 min Scan# 3014

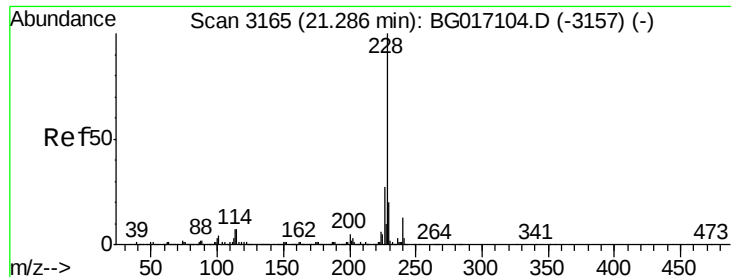
Delta R.T. -0.01 min

Lab File: BG017288.D

Acq: 26 May 2015 21:33

Tgt Ion:	149	Resp:	23341
Ion Ratio		Lower	Upper
149	100		
91	70.5	62.0	93.0
206	23.4	18.6	27.8





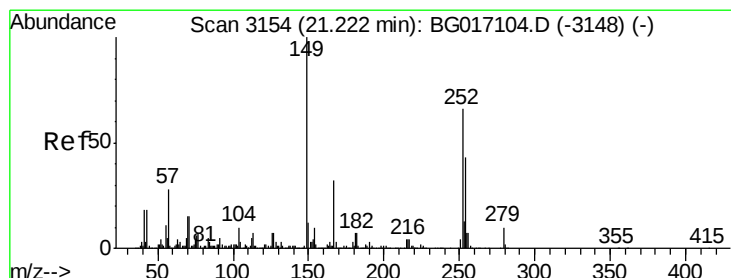
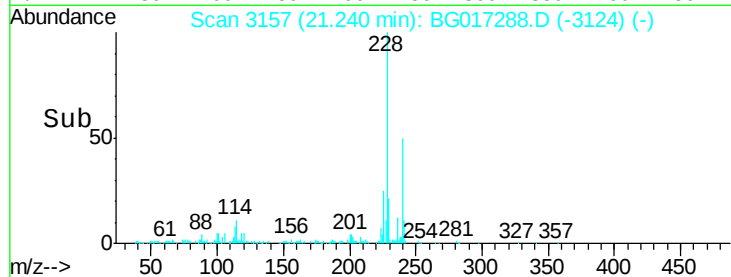
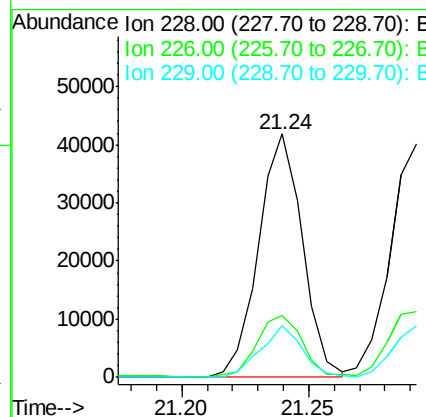
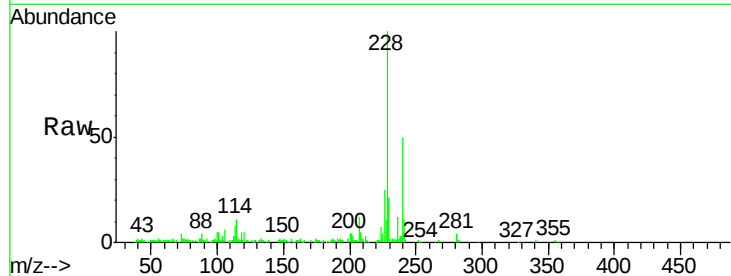
#80
Benzo(a)anthracene
Concen: 5.86 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.3	21.7	32.5
229	21.3	16.1	24.1

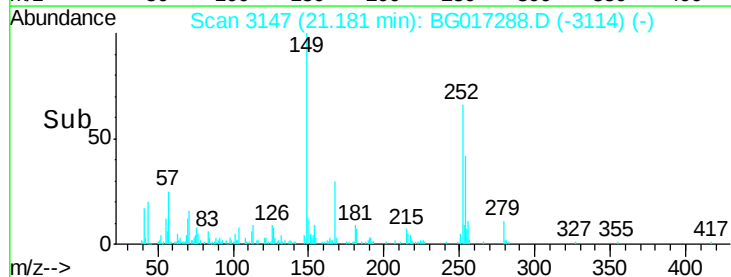
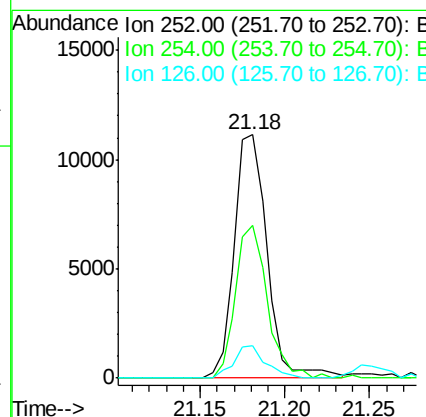
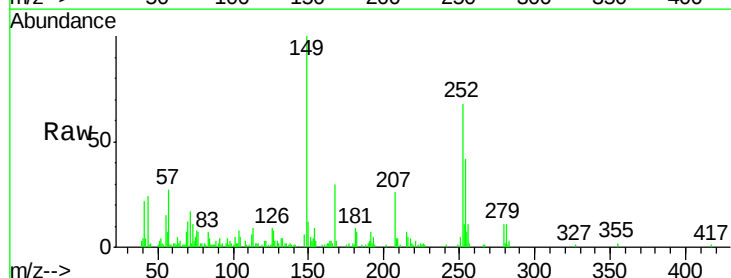
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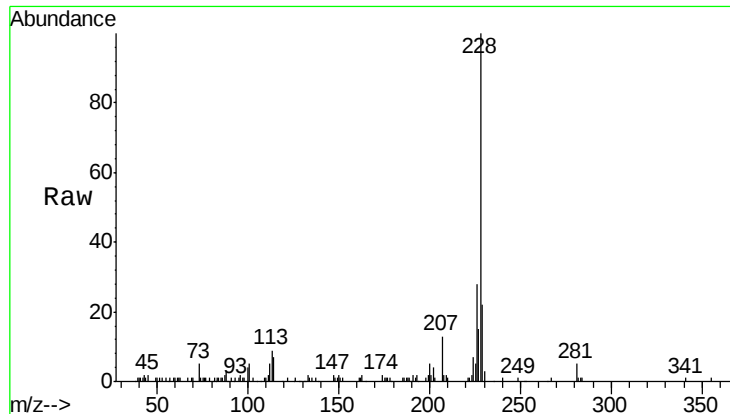
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#81
3,3'-Dichlorobenzidine
Concen: 4.49 ng
RT: 21.18 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.6	52.1	78.1
126	13.1	8.8	13.2





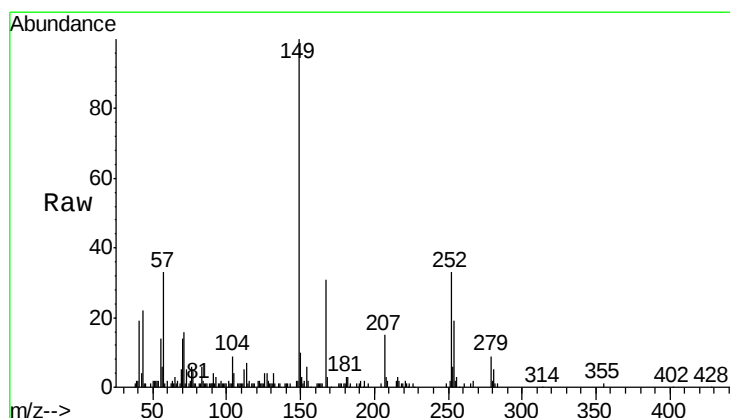
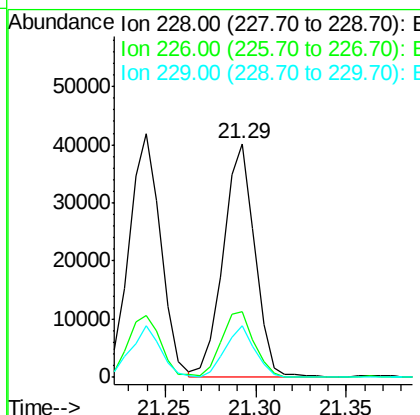
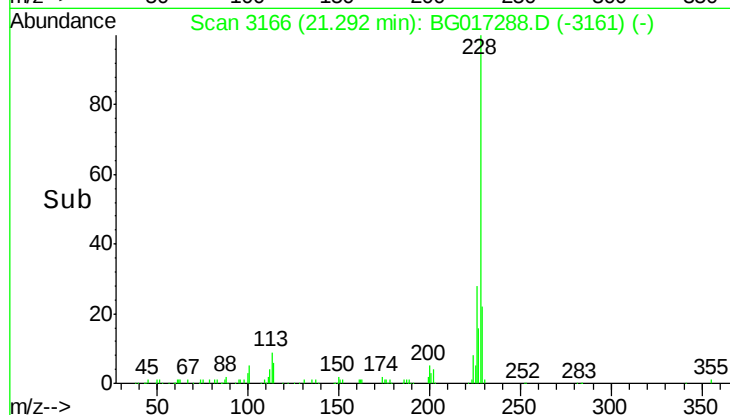
#82
 Chrysene
 Concen: 6.06 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. -0.01 min
 Lab File: BG017288.D
 Acq: 26 May 2015 21:33

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	48812		
226	27.9	24.8	37.2	
229	21.8	17.0	25.6	

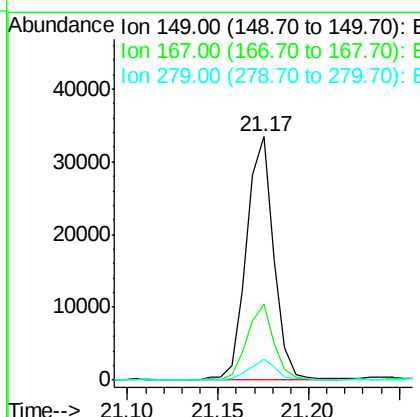
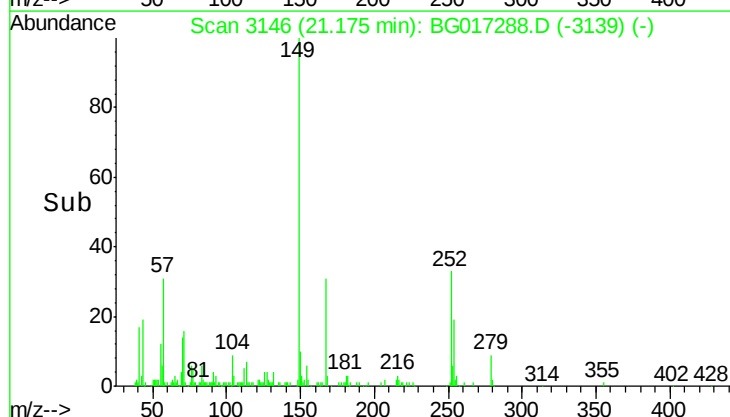
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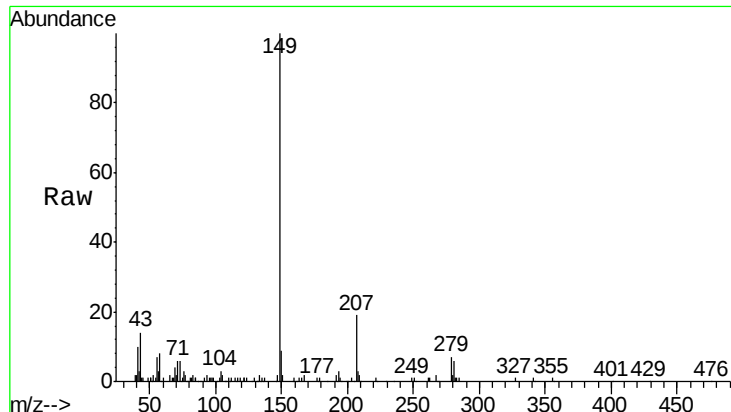
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#83
 Bis(2-ethylhexyl)phthalate
 Concen: 5.86 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. 0.00 min
 Lab File: BG017288.D
 Acq: 26 May 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	35077		
167	31.3	25.4	38.2	
279	8.6	6.8	10.2	





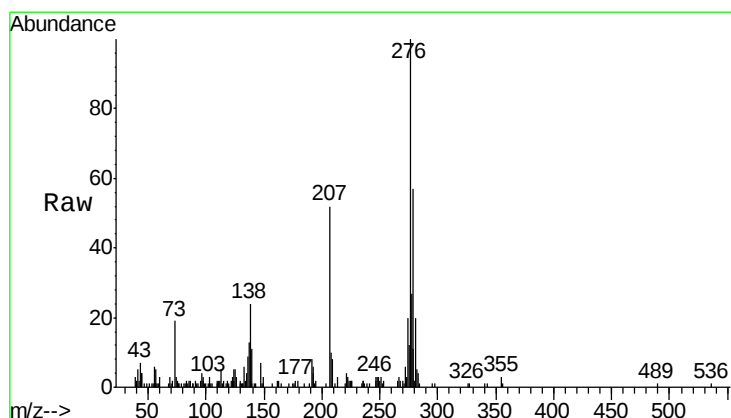
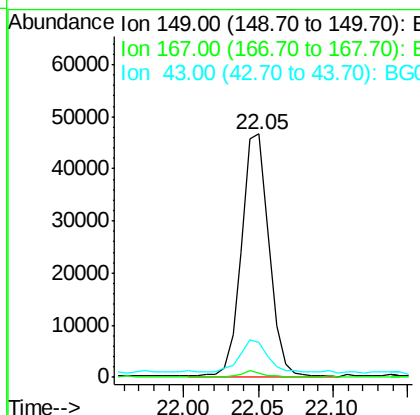
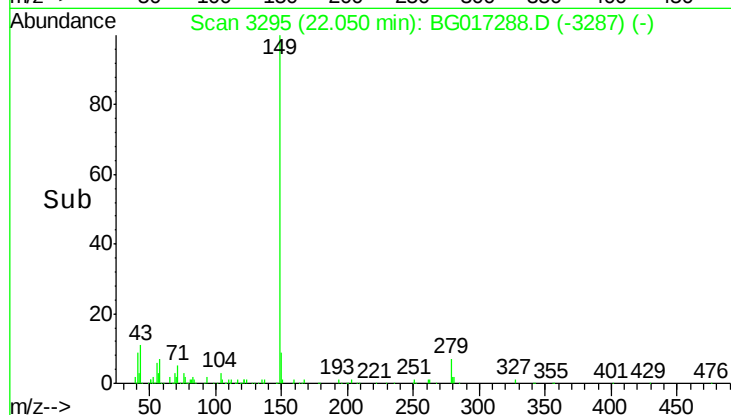
#84
Di-n-octyl phthalate
Concen: 5.95 ng
RT: 22.05 min Scan# 3295
Delta R.T. -0.01 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion:149 Resp: 59238
Ion Ratio Lower Upper
149 100
167 2.2 1.4 2.0#
43 14.4 10.9 16.3

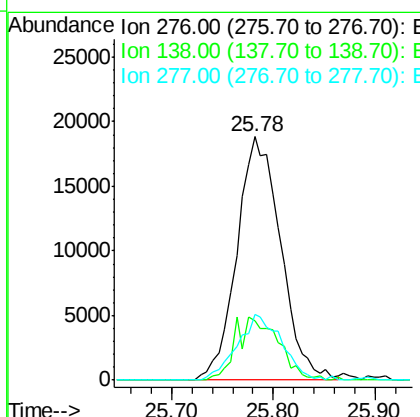
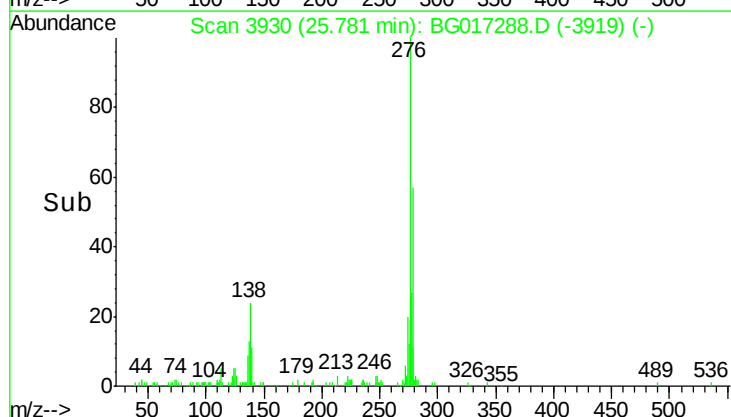
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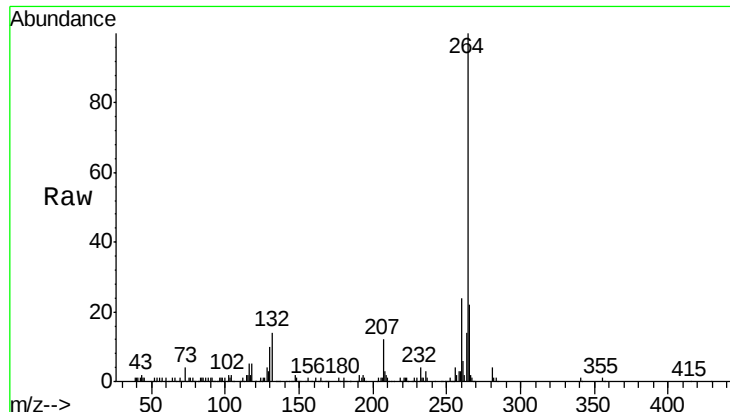
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#85
Indeno(1,2,3-cd)pyrene
Concen: 5.86 ng
RT: 25.78 min Scan# 3930
Delta R.T. -0.03 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Tgt Ion:276 Resp: 56478
Ion Ratio Lower Upper
276 100
138 25.3 16.0 24.0#
277 27.0 20.9 31.3





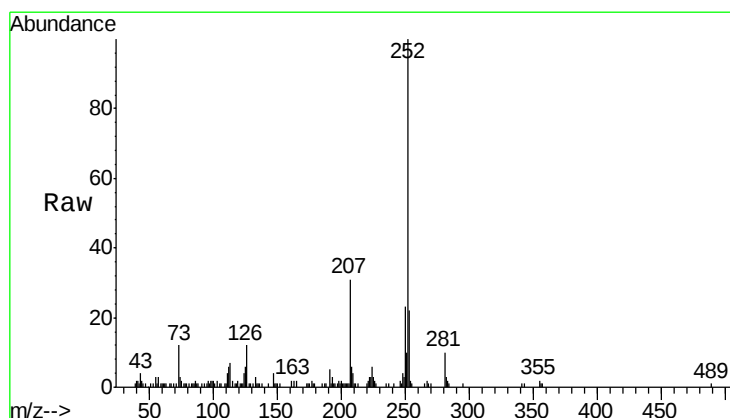
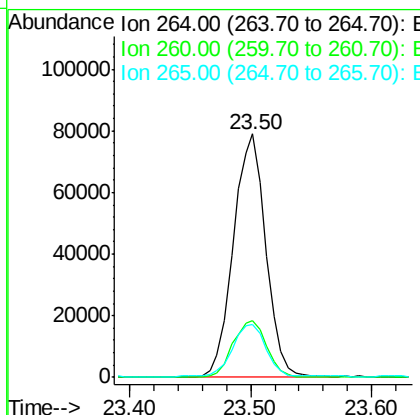
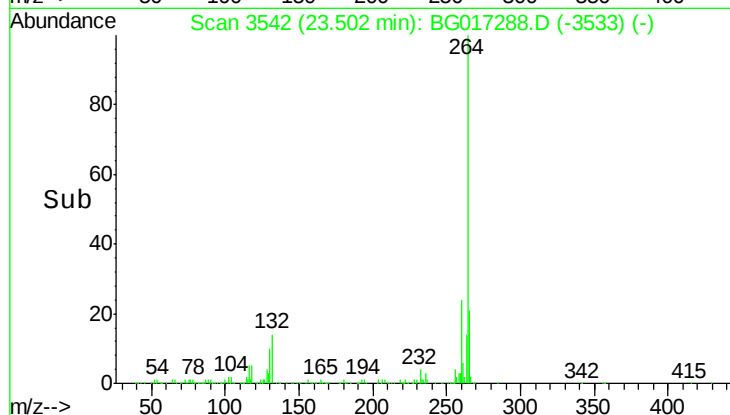
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.50 min Scan# 3542
 Delta R.T. -0.01 min
 Lab File: BG017288.D
 Acq: 26 May 2015 21:33

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BSD

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	147658		
260	23.6	18.0	27.0	
265	21.5	17.4	26.0	

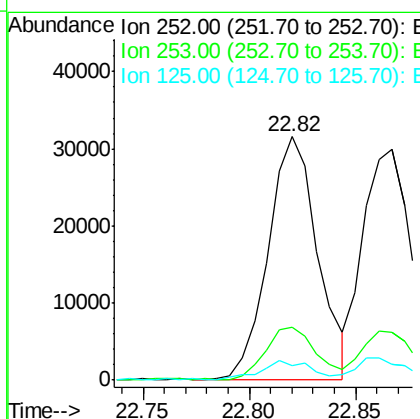
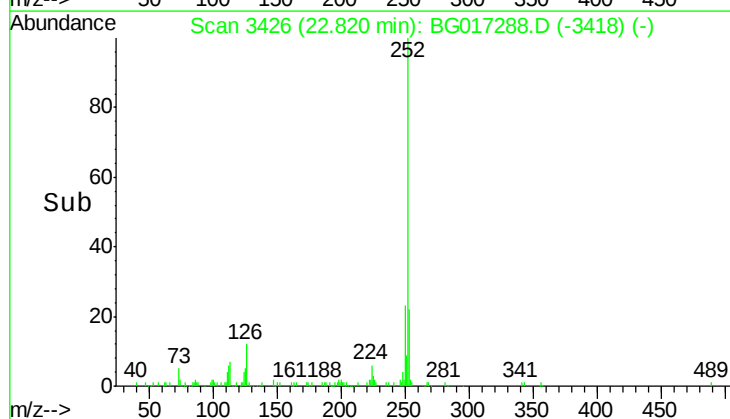
Manual Integrations
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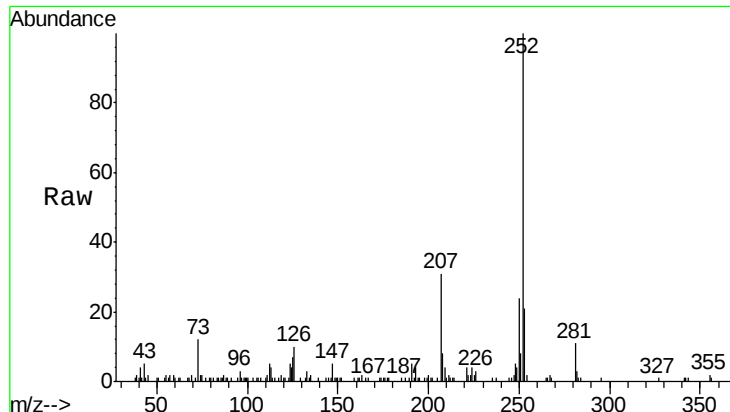
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#87
 Benzo(b)fluoranthene
 Concen: 5.96 ng m
 RT: 22.82 min Scan# 3426
 Delta R.T. -0.01 min
 Lab File: BG017288.D
 Acq: 26 May 2015 21:33

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	51335		
253	21.6	17.4	26.2	
125	5.8	5.9	8.9#	





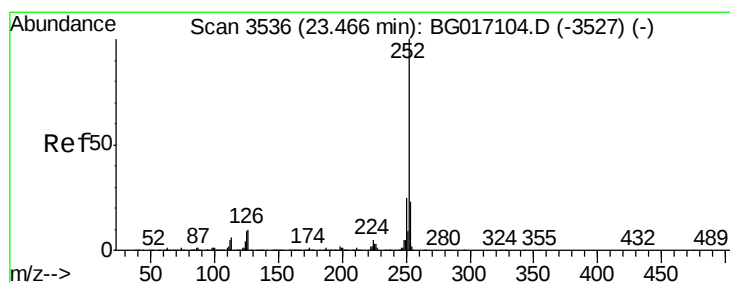
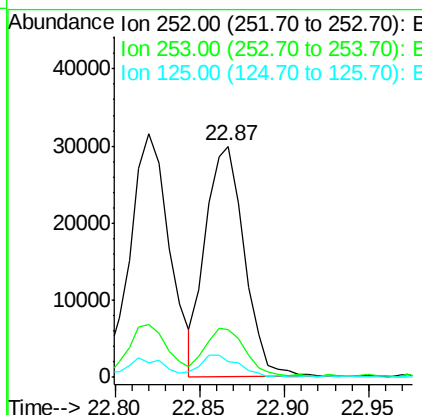
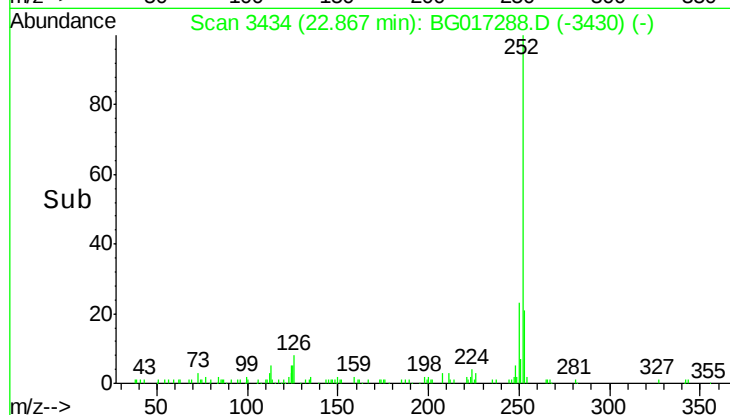
#88
 Benzo(k)fluoranthene
 Concen: 5.83 ng
 RT: 22.87 min Scan# 3434
 Delta R.T. -0.01 min
 Lab File: BG017288.D
 Acq: 26 May 2015 21:33

Instrument :
 BNA_G
 ClientSampleId :
 PB83579BSD

Manual Integrations
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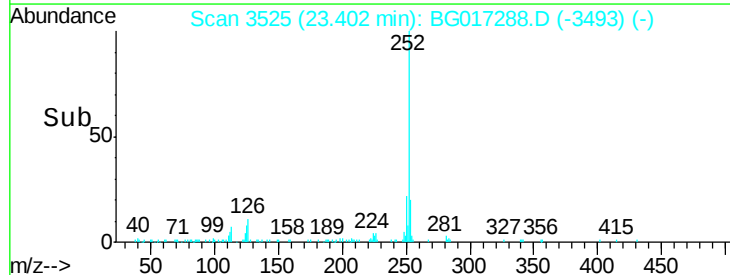
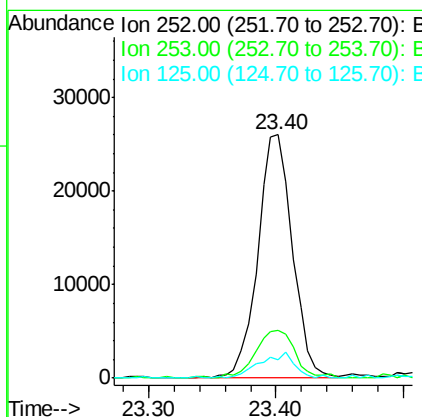
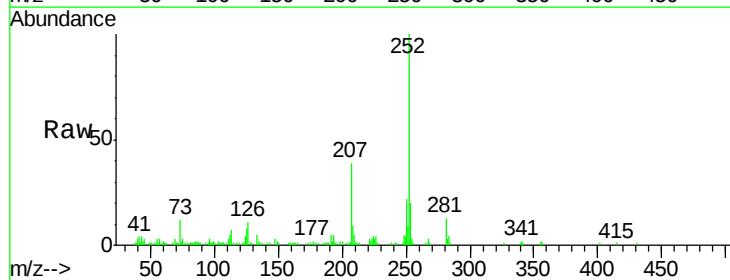
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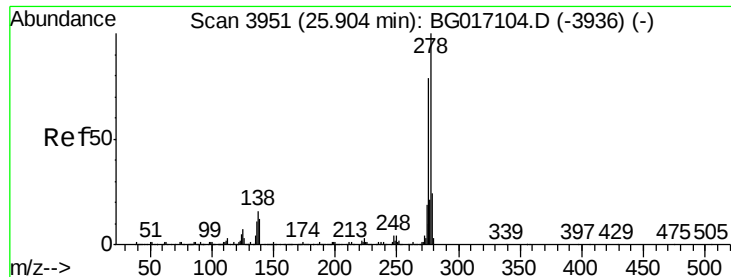
Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	17.8	26.6
125	6.8	6.4	9.6



#89
 Benzo(a)pyrene
 Concen: 6.27 ng
 RT: 23.40 min Scan# 3525
 Delta R.T. -0.01 min
 Lab File: BG017288.D
 Acq: 26 May 2015 21:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	19.9	18.4	27.6
125	7.6	7.2	10.8





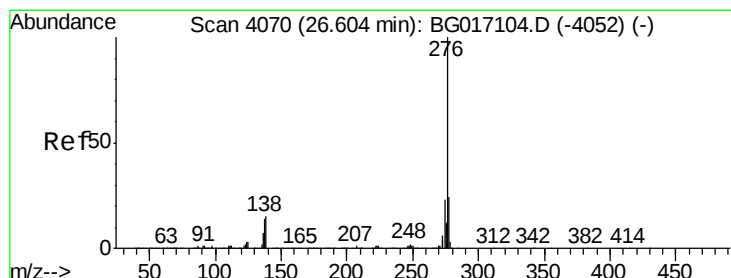
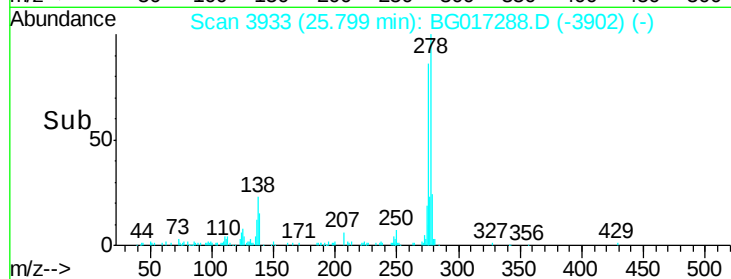
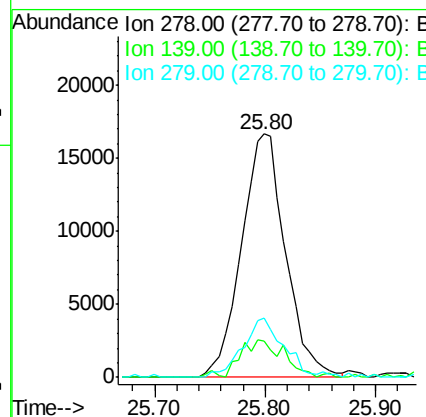
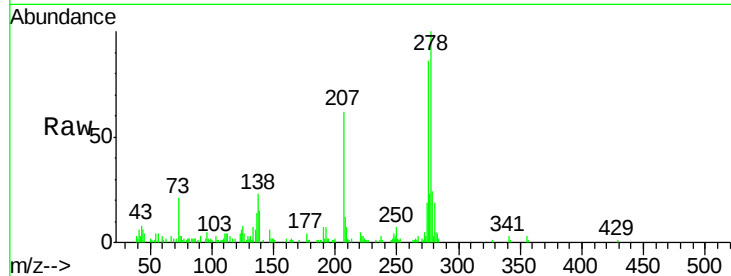
#90
Dibenzo(a,h)anthracene
Concen: 5.73 ng
RT: 25.80 min Scan# 3933
Delta R.T. -0.02 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Instrument :
BNA_G
ClientSampleId :
PB83579BSD

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	9.4	14.2#
279	24.2	19.1	28.7

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#91
Benzo(g,h,i)perylene
Concen: 5.92 ng
RT: 26.48 min Scan# 4049
Delta R.T. -0.03 min
Lab File: BG017288.D
Acq: 26 May 2015 21:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.7	18.9	28.3
138	15.8	11.8	17.8

