

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
 Data File : BG017174.D
 Acq On : 15 May 2015 14:20
 Operator : TP/IZ
 Sample : PB83387BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83387BS

Manual Integrations
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 5/18/2015 12:15:25 PM

Quant Time: May 16 00:34:56 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 16 00:01:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	42671	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	184949	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	122031	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	286742	20.00	ng	0.00
75) Chrysene-d12	21.30	240	294548	20.00	ng	0.00
86) Perylene-d12	23.56	264	287597	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	376274	156.45	ng	0.00
7) Phenol-d6	6.91	99	502842	148.99	ng	0.00
23) Nitrobenzene-d5	8.87	82	331796	83.76	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	200945	136.22	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	675092	81.18	ng	0.00
78) Terphenyl-d14	19.74	244	1173100	83.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	37958	40.00	ng	92
3) Pyridine	3.56	79	113871	39.66	ng	94
4) n-Nitrosodimethylamine	3.49	42	80350	36.88	ng	# 94
6) Aniline	7.04	93	122479	26.23	ng	97
8) 2-Chlorophenol	7.28	128	132285	45.98	ng	98
9) Benzaldehyde	6.84	77	39590	15.16	ng	86
10) Phenol	6.94	94	172813	48.28	ng	100
11) bis(2-Chloroethyl)ether	7.14	93	116334	43.35	ng	91
12) 1,3-Dichlorobenzene	7.59	146	130812	40.71	ng	96
13) 1,4-Dichlorobenzene	7.74	146	130623	40.27	ng	94
14) 1,2-Dichlorobenzene	8.06	146	122758	39.62	ng	96
15) Benzyl Alcohol	7.95	79	135342	41.27	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.25	45	206043	47.35	ng	98
17) 2-Methylphenol	8.18	107	119486	46.04	ng	88
18) Hexachloroethane	8.78	117	53534	39.51	ng	87
19) n-Nitroso-di-n-propylamine	8.52	70	111252	37.83	ng	98
20) 3+4-Methylphenols	8.50	107	157281	43.61	ng	95
22) Acetophenone	8.53	105	189544	42.23	ng	97
24) Nitrobenzene	8.91	77	166514	42.96	ng	97
25) Isophorone	9.43	82	291938	39.98	ng	99
26) 2-Nitrophenol	9.61	139	73878	42.64	ng	91
27) 2,4-Dimethylphenol	9.70	122	133918	46.96	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	158834	44.68	ng	94
29) 2,4-Dichlorophenol	10.17	162	127301	47.32	ng	91
30) 1,2,4-Trichlorobenzene	10.36	180	125116	41.00	ng	96
31) Naphthalene	10.55	128	381149	42.11	ng	99
32) Benzoic acid	9.84	122	82792	42.84	ng	97
33) 4-Chloroaniline	10.67	127	80598	18.83	ng	# 93
34) Hexachlorobutadiene	10.83	225	76495	39.58	ng	97
35) Caprolactam	11.44	113	60976m	45.08	ng	
36) 4-Chloro-3-methylphenol	11.82	107	160493	47.22	ng	98
37) 2-Methylnaphthalene	12.17	142	293675	40.91	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	137291	39.76	ng	98
40) Hexachlorocyclopentadiene	12.52	237	182748	86.77	ng	98

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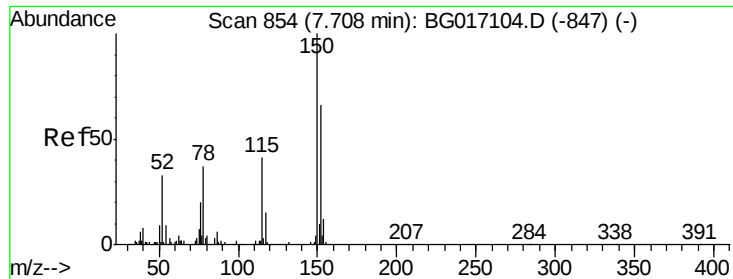
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	102935	42.03	ng	98
43) 2,4,5-Trichlorophenol	12.88	196	117304	46.49	ng	93
45) 1,1'-Biphenyl	13.19	154	379844	43.22	ng	99
46) 2-Chloronaphthalene	13.23	162	294037	42.25	ng	97
47) 2-Nitroaniline	13.45	65	126127	46.58	ng	92
48) Acenaphthylene	14.08	152	505462	42.41	ng	99
49) Dimethylphthalate	13.83	163	399438	41.86	ng	98
50) 2,6-Dinitrotoluene	13.95	165	94697	44.79	ng	99
51) Acenaphthene	14.43	154	304120	43.20	ng	97
52) 3-Nitroaniline	14.27	138	69162	29.48	ng	99
53) 2,4-Dinitrophenol	14.49	184	107571	87.62	ng	97
54) Dibenzofuran	14.76	168	459811	43.93	ng	100
55) 4-Nitrophenol	14.63	139	178193	94.33	ng	96
56) 2,4-Dinitrotoluene	14.73	165	133889	45.40	ng	97
57) Fluorene	15.41	166	413574	44.64	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.00	232	107678	46.50	ng	99
59) Diethylphthalate	15.19	149	440838	43.01	ng	99
60) 4-Chlorophenyl-phenylether	15.41	204	205294	43.14	ng	95
61) 4-Nitroaniline	15.44	138	115426	44.10	ng	99
62) Azobenzene	15.70	77	469712	47.97	ng	97
64) 4,6-Dinitro-2-methylphenol	15.50	198	77609	39.49	ng	97
65) n-Nitrosodiphenylamine	15.63	169	365506	41.52	ng	99
66) 4-Bromophenyl-phenylether	16.30	248	128114	40.97	ng	96
67) Hexachlorobenzene	16.41	284	133253	40.38	ng	95
68) Atrazine	16.58	200	144036	44.73	ng	98
69) Pentachlorophenol	16.77	266	176374	85.61	ng	93
70) Phenanthrene	17.15	178	639593	43.26	ng	100
71) Anthracene	17.24	178	652614	43.55	ng	97
72) Carbazole	17.52	167	630123	45.76	ng	98
73) Di-n-butylphthalate	18.08	149	825451	44.80	ng	99
74) Fluoranthene	19.17	202	767878	43.24	ng	96
76) Benzidine	19.36	184	315894	32.85	ng	95
77) Pyrene	19.53	202	787318	43.57	ng	99
79) Butylbenzylphthalate	20.44	149	358989	43.69	ng	98
80) Benzo(a)anthracene	21.28	228	713845	42.29	ng	98
81) 3,3'-Dichlorobenzidine	21.21	252	190239	29.12	ng	# 99
82) Chrysene	21.33	228	669854	42.61	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	505369	43.28	ng	99
84) Di-n-octyl phthalate	22.09	149	846539	43.54	ng	99
85) Indeno(1,2,3-cd)pyrene	25.88	276	799972	42.52	ng	97
87) Benzo(b)fluoranthene	22.88	252	732322m	43.68	ng	
88) Benzo(k)fluoranthene	22.92	252	670902	42.15	ng	99
89) Benzo(a)pyrene	23.46	252	685358	44.52	ng	99
90) Dibenzo(a,h)anthracene	25.89	278	676144	42.78	ng	# 96
91) Benzo(g,h,i)perylene	26.59	276	648978	43.62	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.71 min Scan# 854

Delta R.T. -0.00 min

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Acq: 15 May 2015 14:20

Instrument :

BNA_G

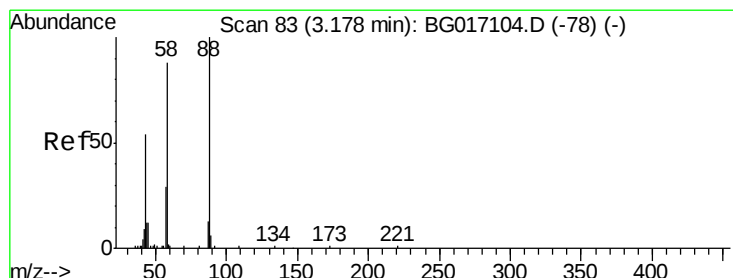
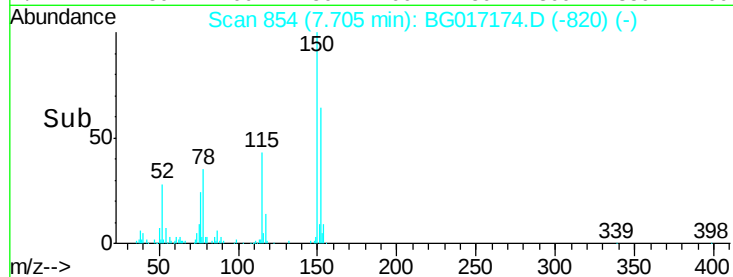
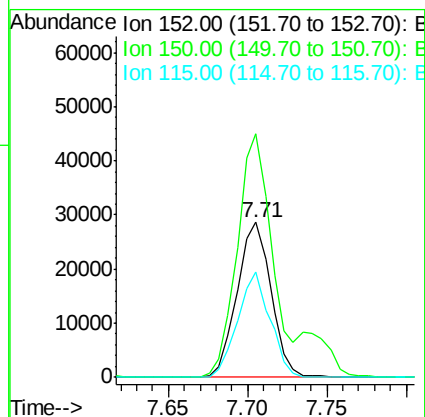
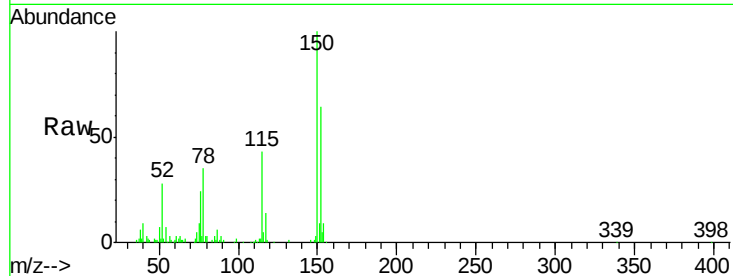
ClientSampleId :

PB83387BS

Tgt Ion:	152	Resp:	42671
Ion Ratio	Lower	Upper	
152	100		
150	157.4	120.8	181.2
115	68.1	49.4	74.2

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#2

1,4-Dioxane

Concen: 40.00 ng

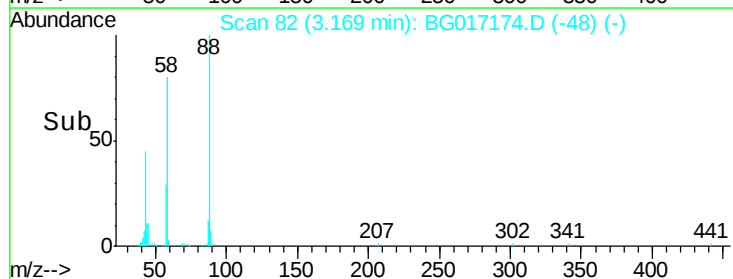
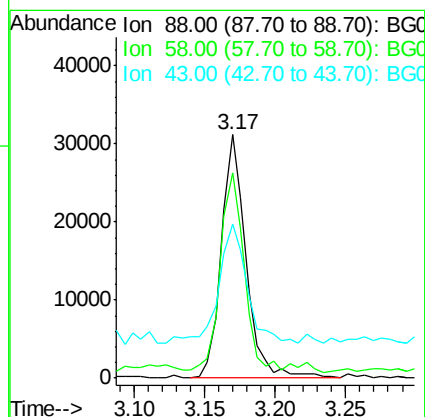
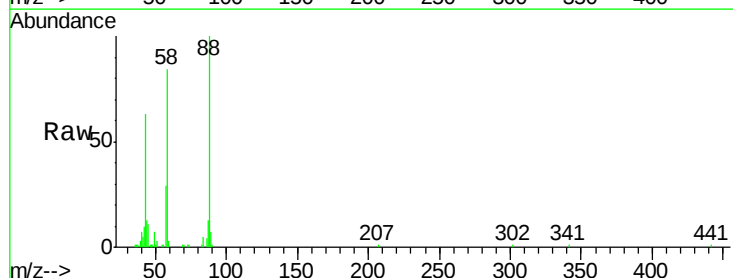
RT: 3.17 min Scan# 82

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Tgt Ion:	88	Resp:	37958
Ion Ratio	Lower	Upper	
88	100		
58	78.0	68.6	103.0
43	55.3	40.3	60.5





#3

Pyridine

Concen: 39.66 ng

RT: 3.56 min Scan# 149

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

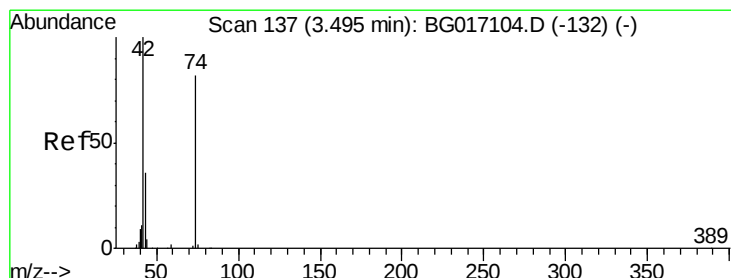
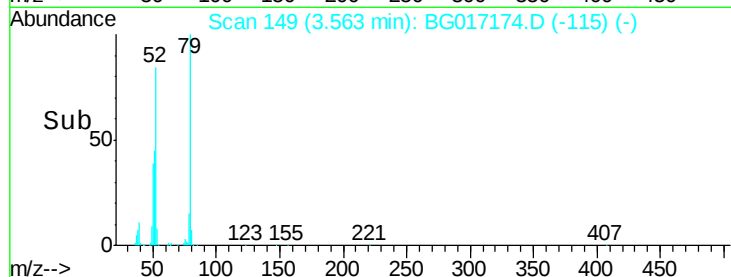
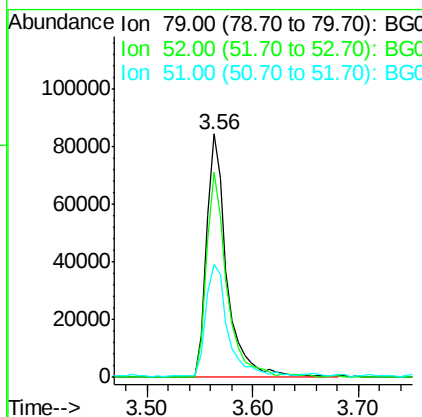
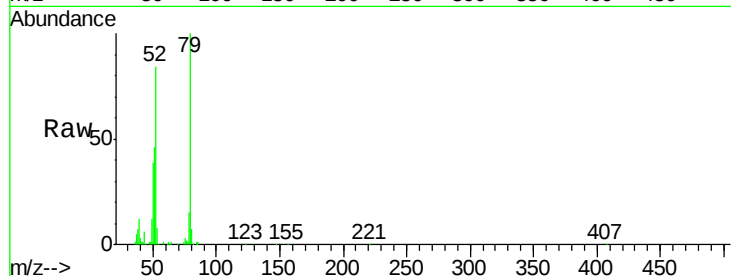
ClientSampleId :

PB83387BS

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Tgt Ion:	79	Resp:	113871
Ion	Ratio	Lower	Upper
79	100		
52	84.0	72.2	108.2
51	46.3	40.6	60.8



#4

n-Nitrosodimethylamine

Concen: 36.88 ng

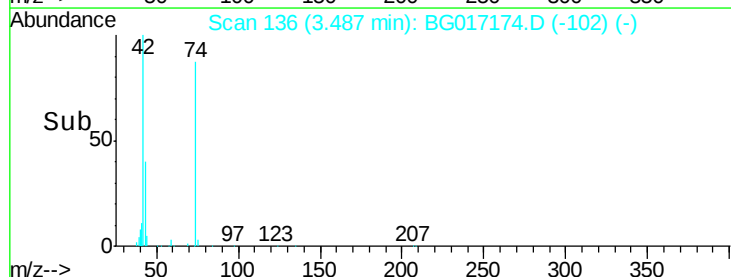
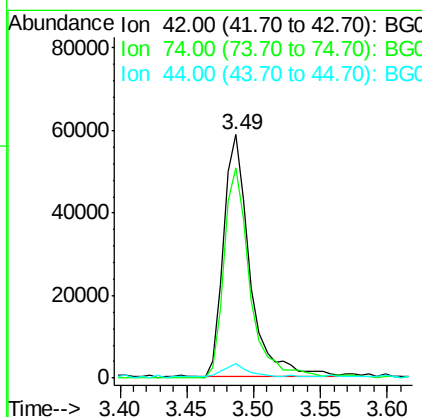
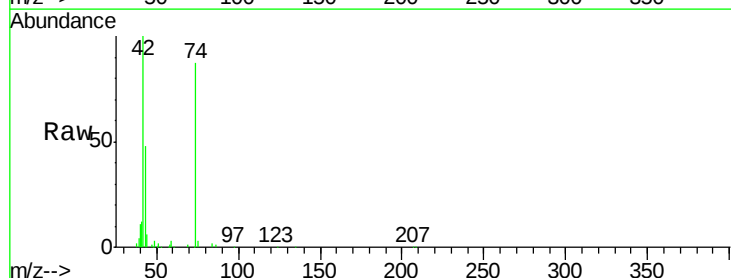
RT: 3.49 min Scan# 136

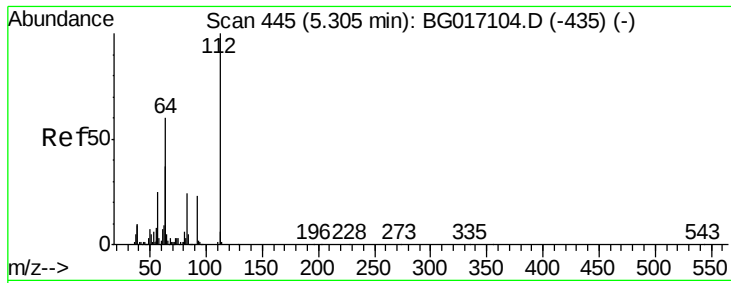
Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Tgt Ion:	42	Resp:	80350
Ion	Ratio	Lower	Upper
42	100		
74	86.6	65.2	97.8
44	5.8	3.2	4.8





#5

2-Fluorophenol

Concen: 156.45 ng

RT: 5.30 min Scan# 445

Delta R.T. 0.01 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

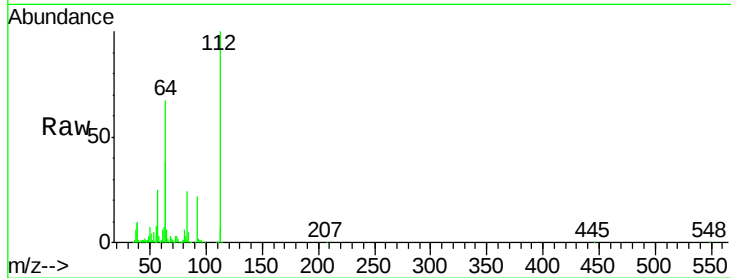
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ClientSampleId :

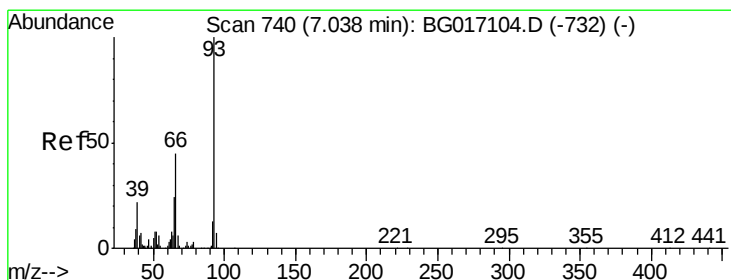
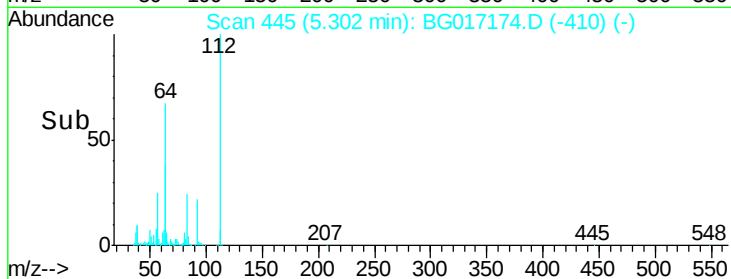
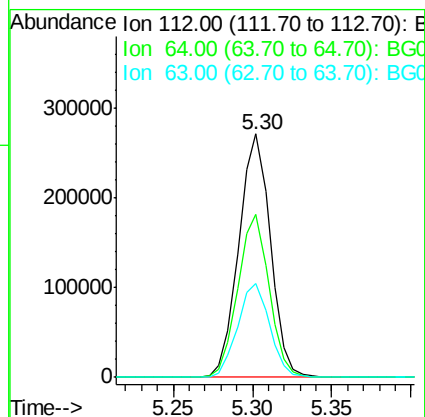
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	376274		
64	67.1	48.1	72.1	
63	38.3	29.8	44.8	



#6

Aniline

Concen: 26.23 ng

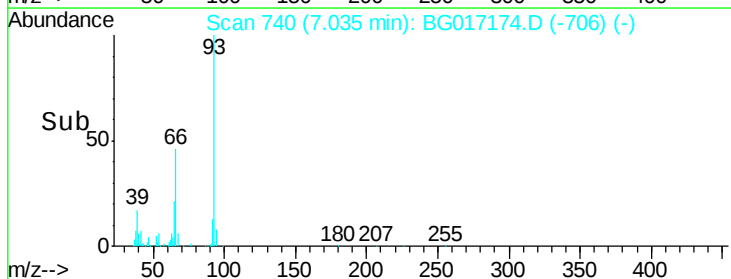
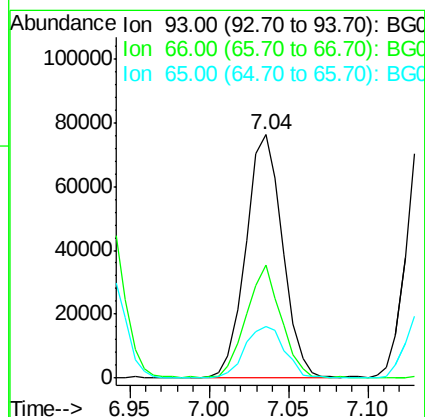
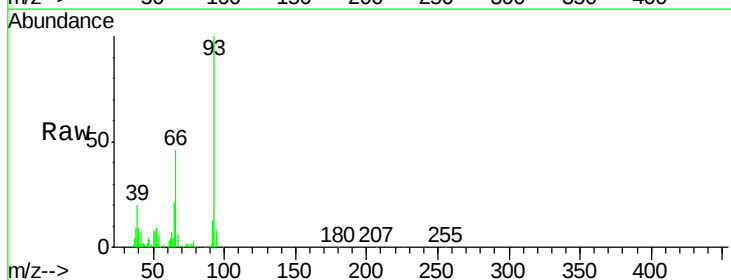
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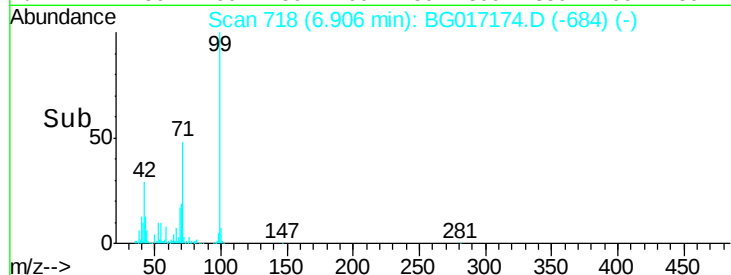
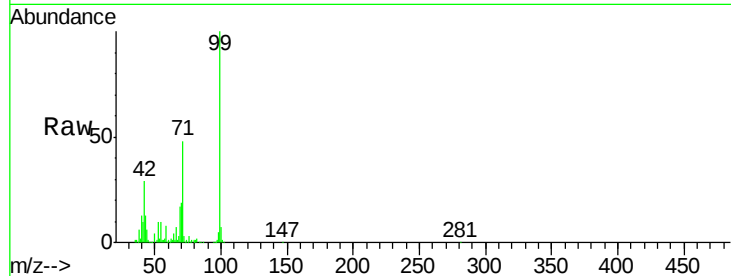
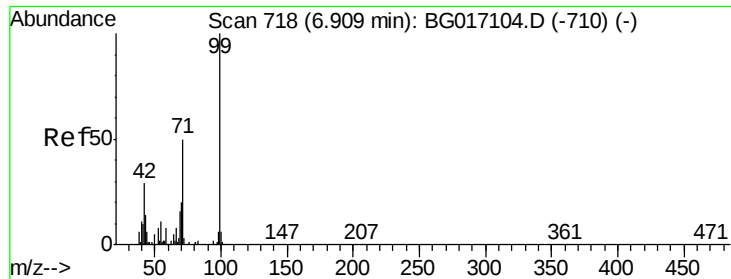
Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	122479		
66	46.3	35.8	53.8	
65	21.4	19.2	28.8	





#7

Phenol-d6

Concen: 148.99 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Tgt Ion:	99	Resp:	502842
Ion Ratio	Lower	Upper	
99	100		
42	29.4	23.5	35.3
71	47.7	39.8	59.8

Instrument :

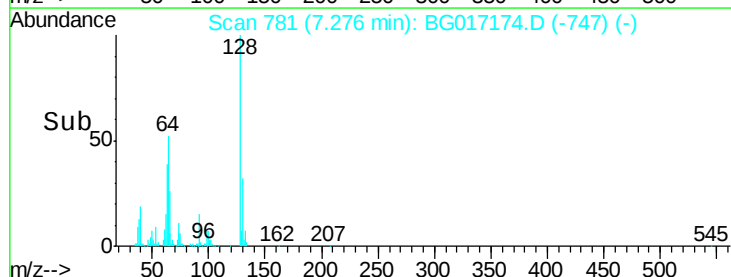
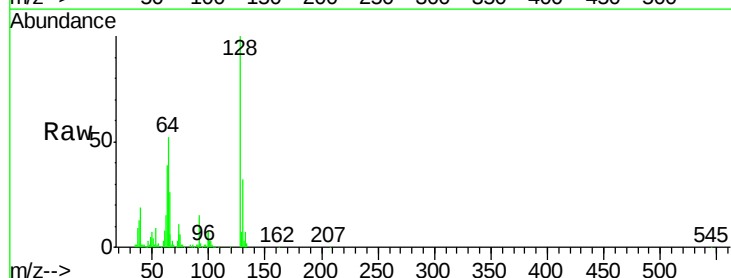
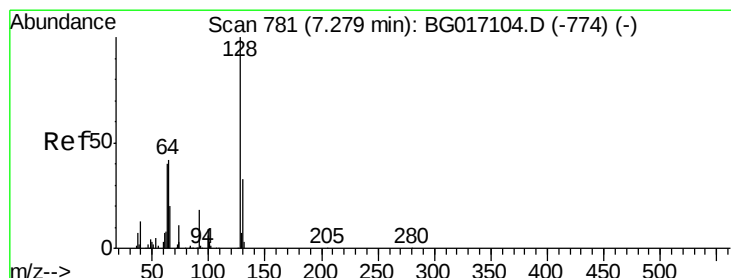
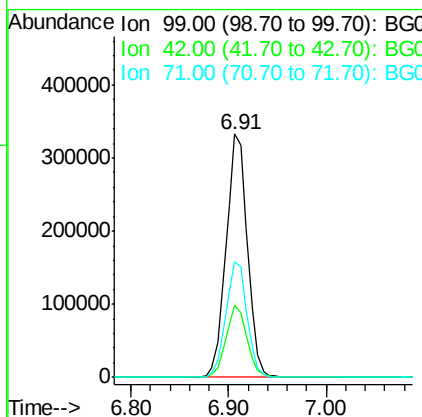
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#8

2-Chlorophenol

Concen: 45.98 ng

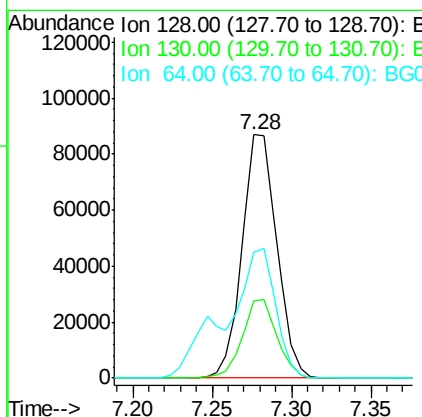
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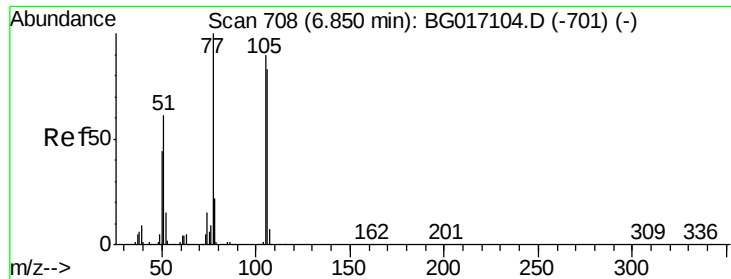
Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Tgt Ion:	128	Resp:	132285
Ion Ratio	Lower	Upper	
128	100		
130	31.7	13.3	53.3
64	51.9	30.9	70.9





#9

Benzaldehyde

Concen: 15.16 ng

RT: 6.84 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

ClientSampleId :

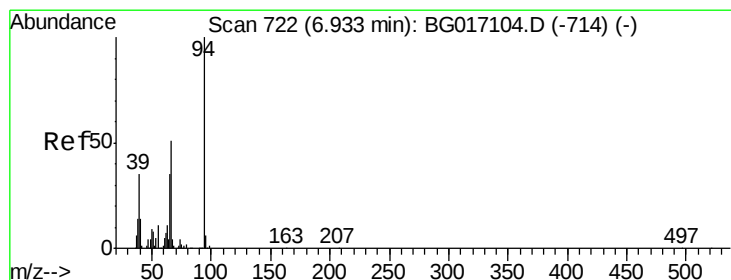
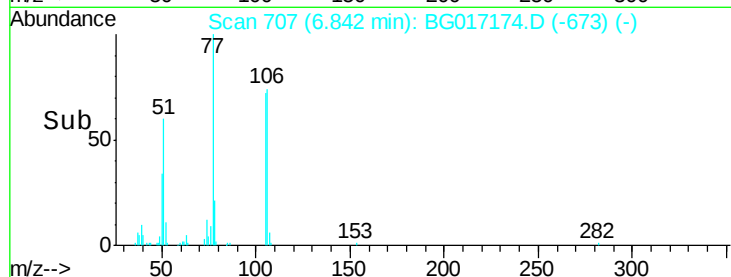
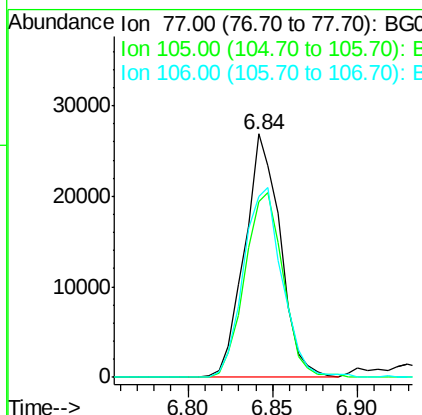
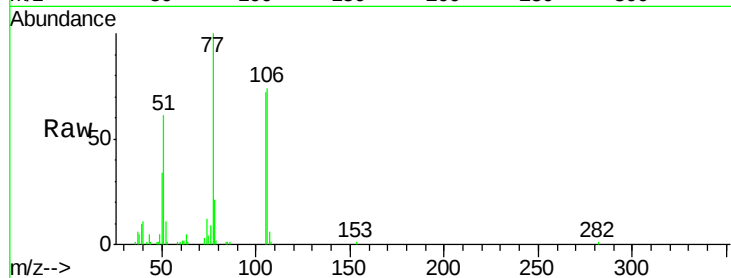
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	72.1	69.5	109.5
106	74.4	63.4	103.4



#10

Phenol

Concen: 48.28 ng

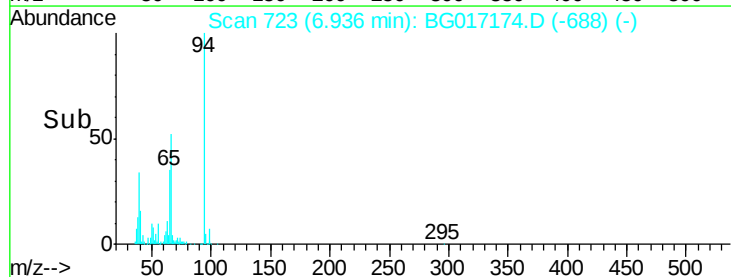
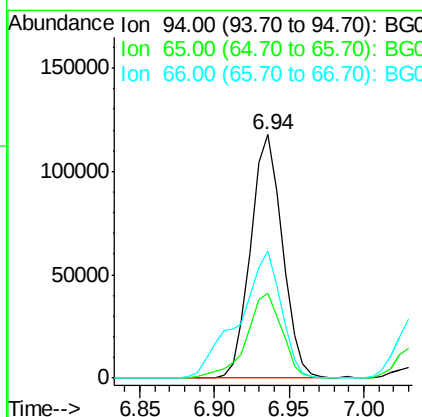
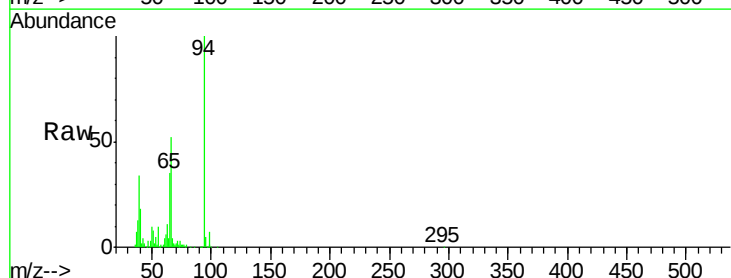
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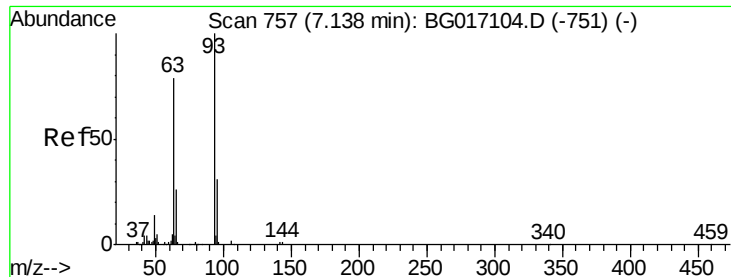
Delta R.T. 0.01 min

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Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.0	15.0	55.0
66	52.1	32.1	72.1





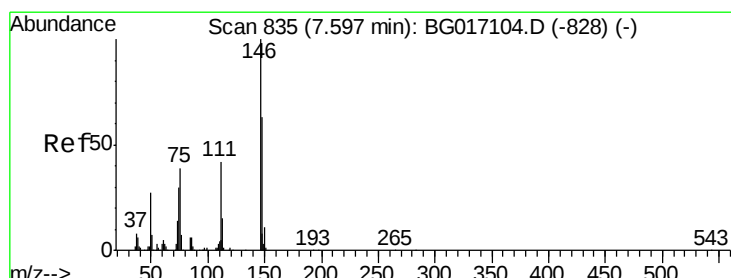
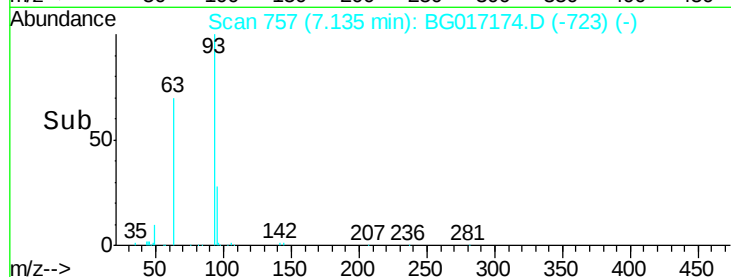
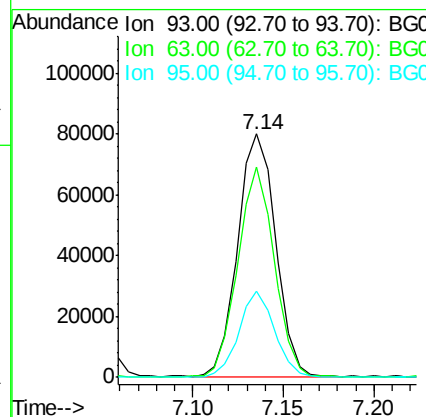
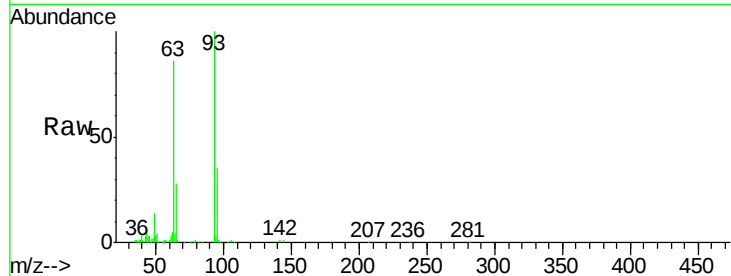
#11
bis(2-Chloroethyl)ether
Concen: 43.35 ng
RT: 7.14 min Scan# 757
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Instrument :
BNA_G
ClientSampleId :
PB83387BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	116334		
63	86.3	58.5	98.5	
95	35.4	11.0	51.0	

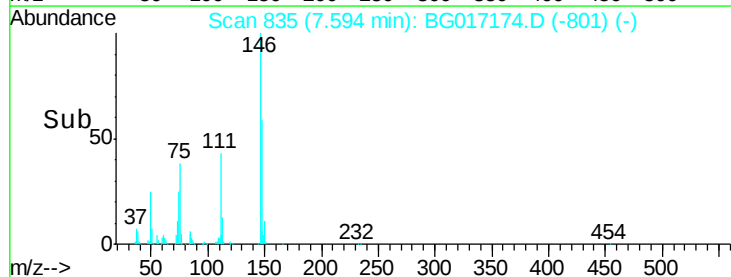
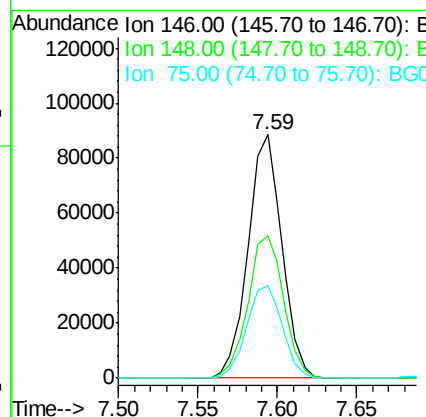
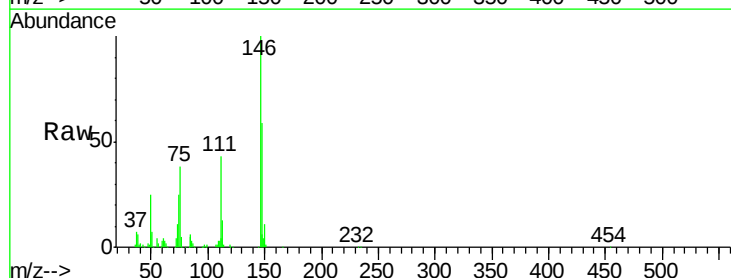
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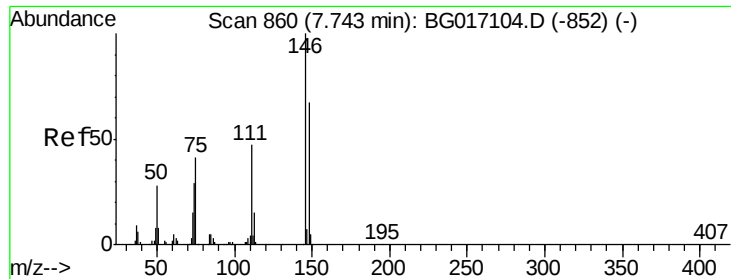
apatel
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#12
1,3-Dichlorobenzene
Concen: 40.71 ng
RT: 7.59 min Scan# 835
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	130812		
148	58.7	50.6	75.8	
75	38.2	31.4	47.2	





#13

1,4-Dichlorobenzene

Concen: 40.27 ng

RT: 7.74 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

ClientSampled :

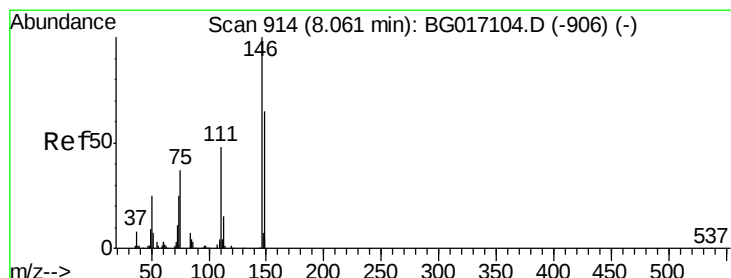
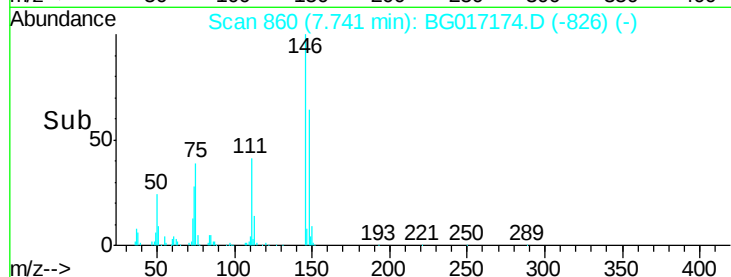
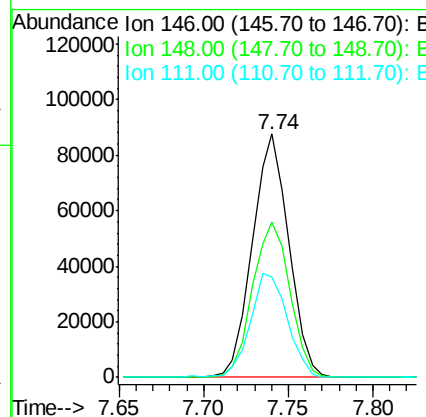
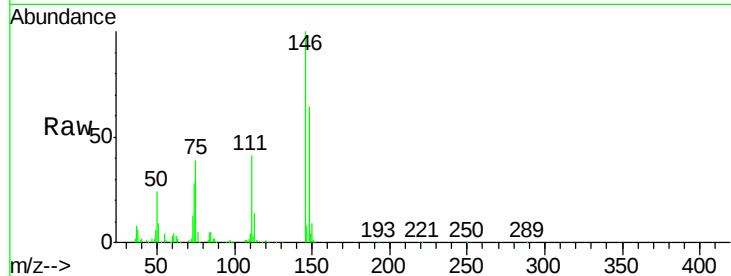
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Tgt	Ion:146	Resp:	130623
Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.9	80.9
111	41.1	37.9	56.9



#14

1,2-Dichlorobenzene

Concen: 39.62 ng

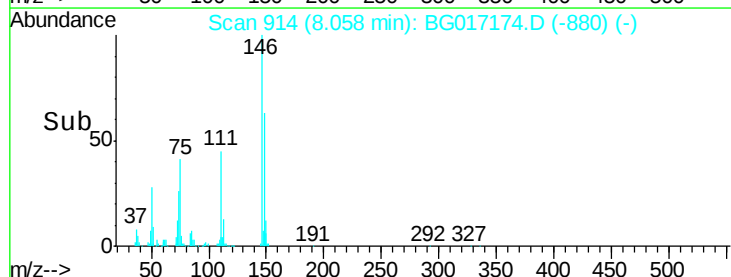
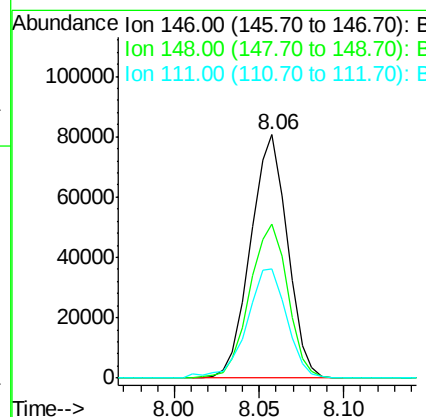
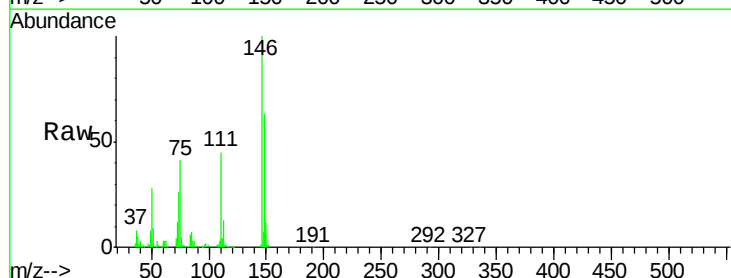
RT: 8.06 min Scan# 914

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Tgt	Ion:146	Resp:	122758
Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.3	78.5
111	45.0	39.0	58.4





#15

Benzyl Alcohol

Concen: 41.27 ng

RT: 7.95 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

ClientSampleId :

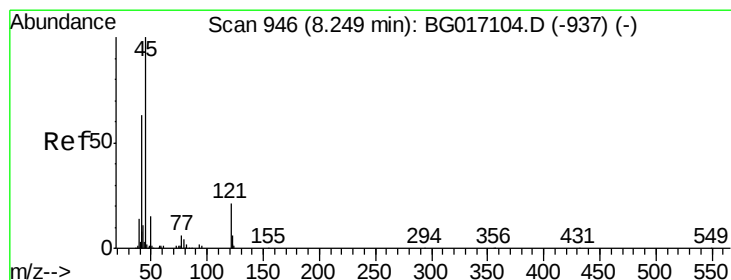
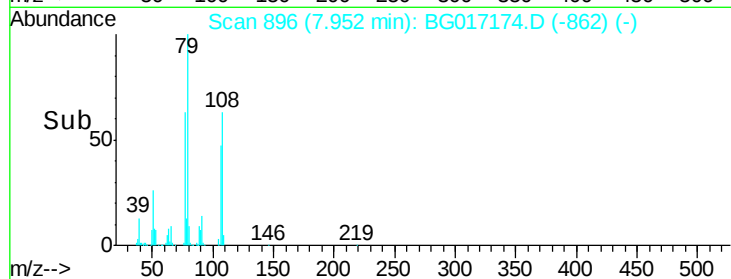
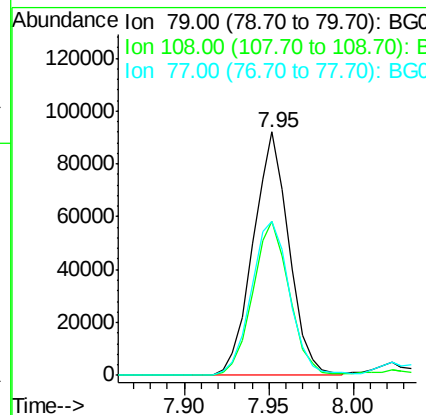
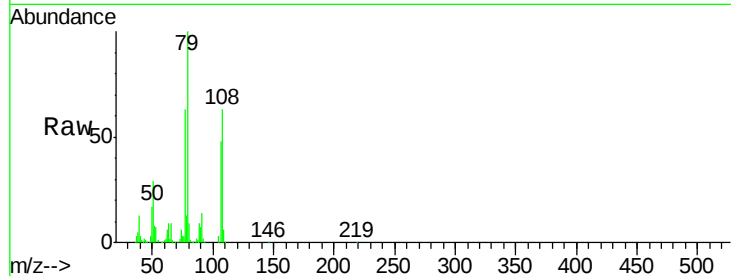
PB83387BS

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Tgt Ion	Ratio	Lower	Upper
79	100		
108	63.2	55.8	83.6
77	63.3	55.4	83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.35 ng

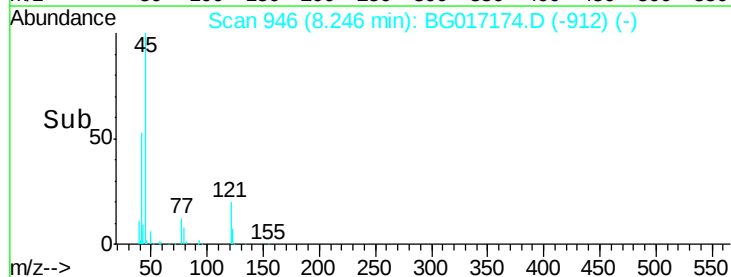
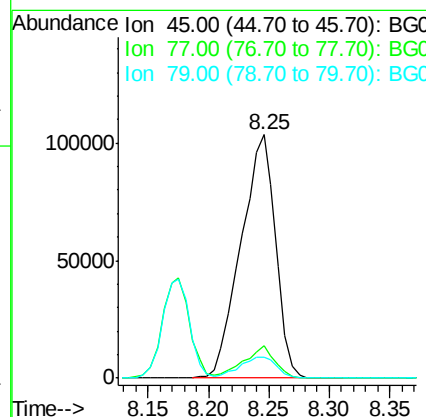
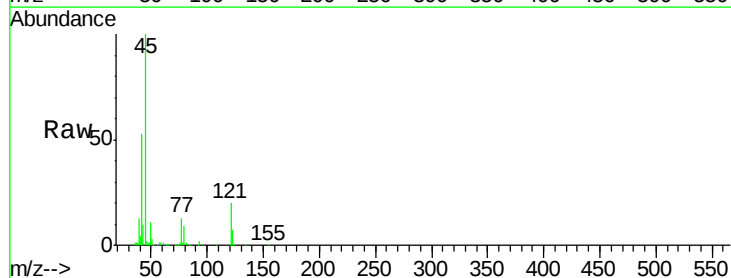
RT: 8.25 min Scan# 946

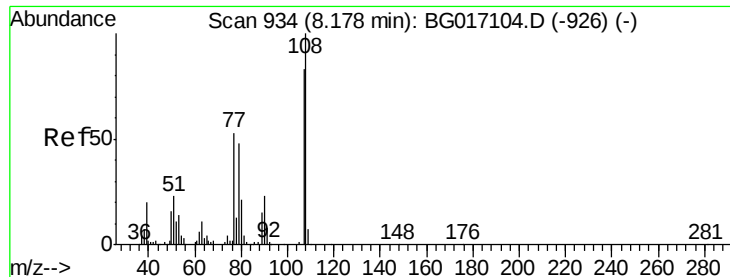
Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	32.5
79	8.7	0.0	29.4





#17

2-Methylphenol

Concen: 46.04 ng

RT: 8.18 min Scan# 934

Delta R.T. 0.01 min

Lab File: BG017174.D

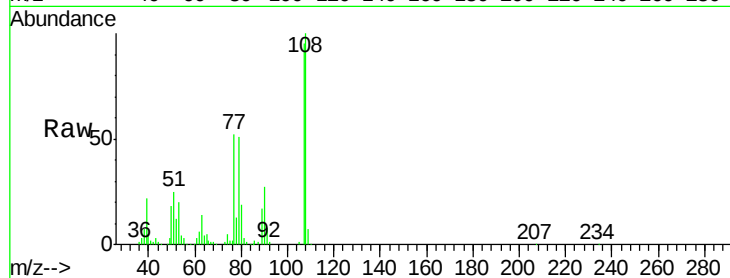
Acq: 15 May 2015 14:20

Instrument :

BNA_G

ClientSampleId :

PB83387BS



Tgt Ion:107 Resp: 119486

Ion Ratio Lower Upper

107 100

108 104.8 96.6 144.8

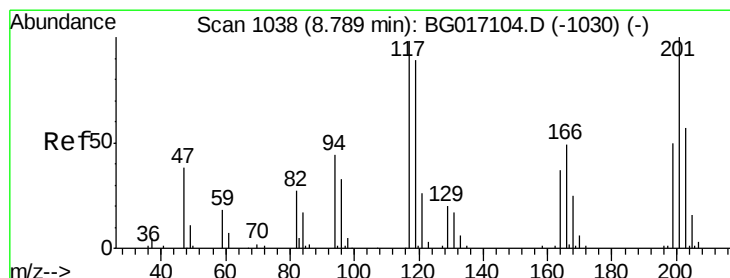
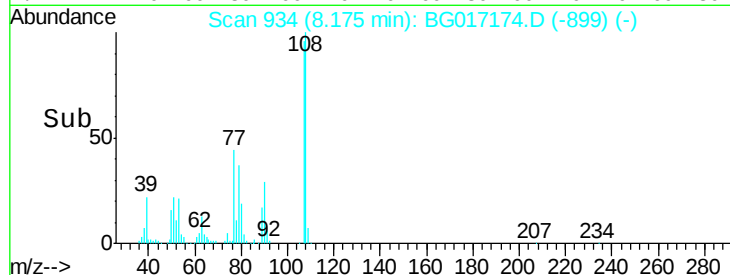
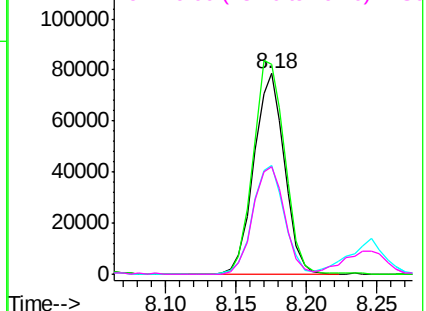
77 54.3 51.2 76.8

79 53.6 45.9 68.9

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.51 ng

RT: 8.78 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Tgt Ion:117 Resp: 53534

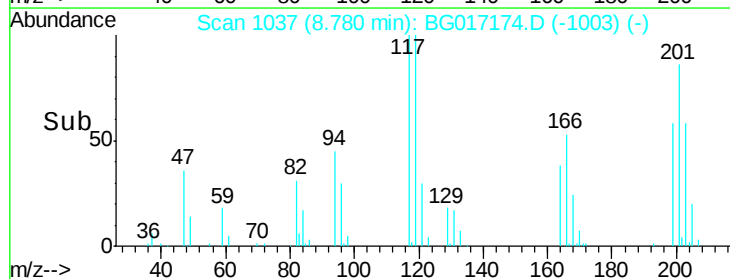
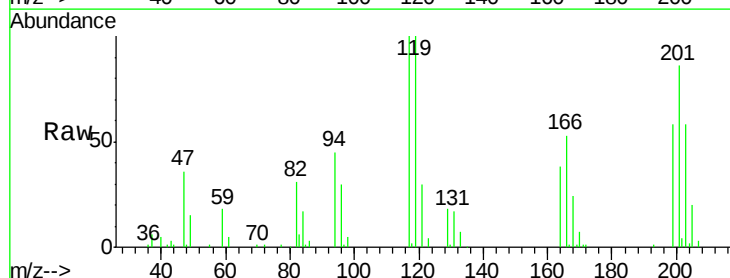
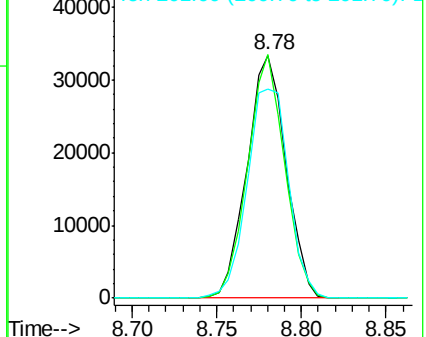
Ion Ratio Lower Upper

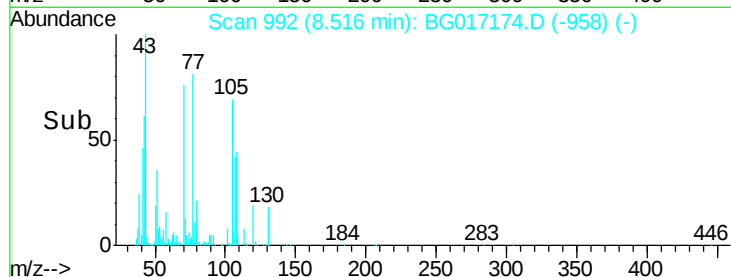
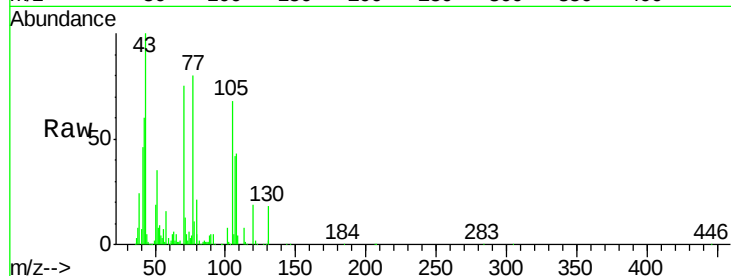
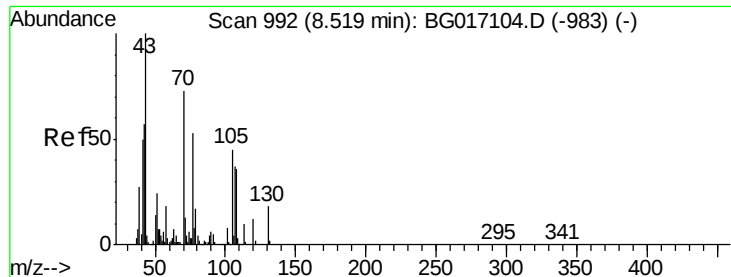
117 100

119 100.5 73.0 109.6

201 86.2 81.7 122.5

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





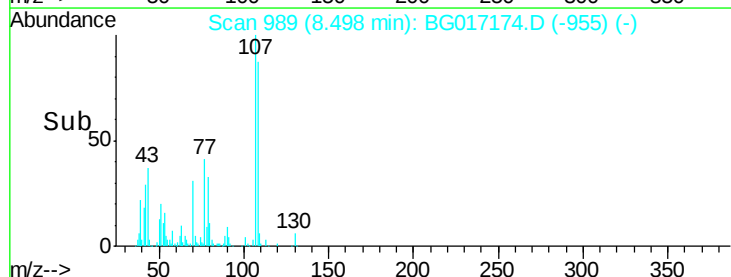
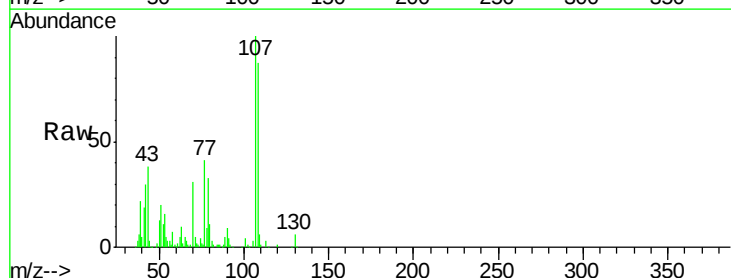
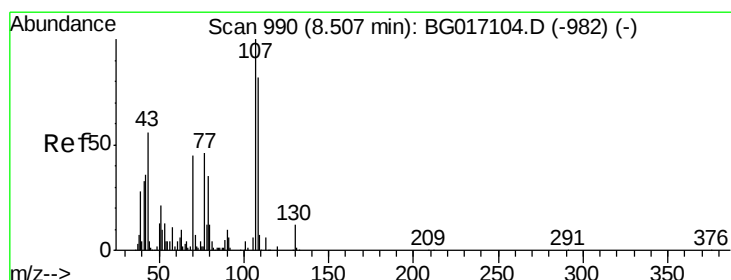
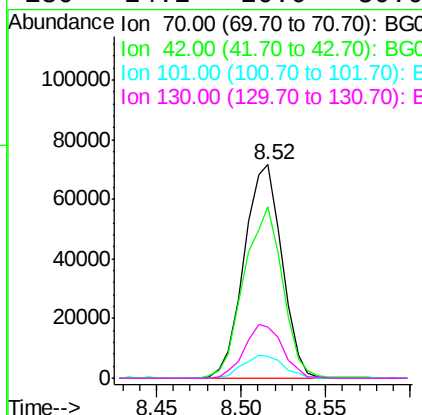
#19
n-Nitroso-di-n-propylamine
Concen: 37.83 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Instrument :
BNA_G
ClientSampleId :
PB83387BS

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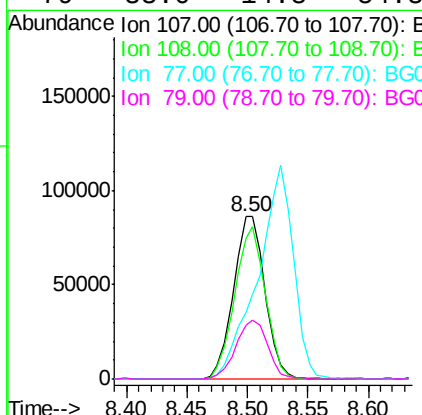
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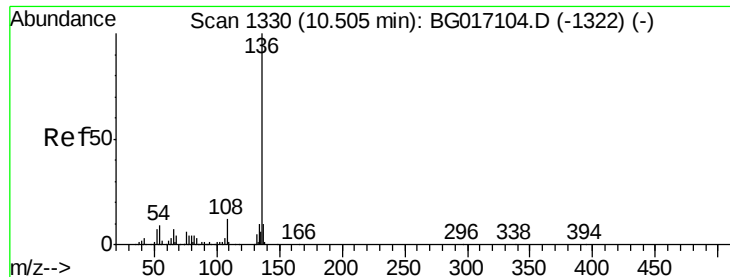
Tgt Ion	Ratio	Lower	Upper
70	100		
42	80.0	62.6	94.0
101	10.1	9.0	13.4
130	24.2	20.0	30.0



#20
3+4-Methylphenols
Concen: 43.61 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.7	62.2	102.2
77	41.0	26.0	66.0
79	33.0	14.8	54.8





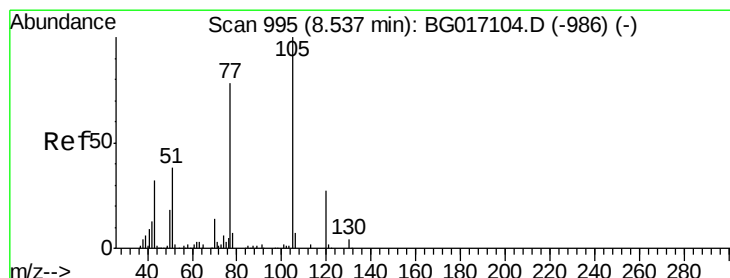
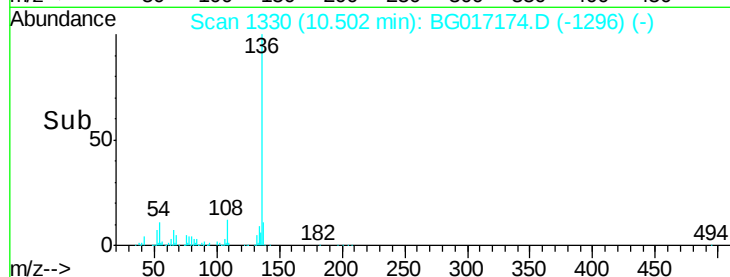
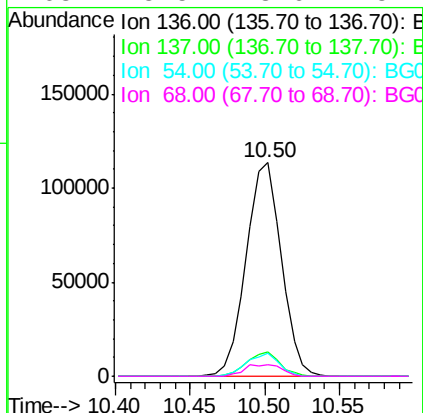
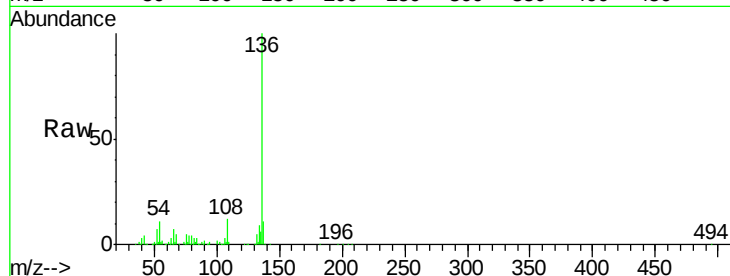
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Instrument :
BNA_G
ClientSampleId :
PB83387BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	184949		
137	11.3	8.3	12.5	
54	10.6	7.4	11.2	
68	5.5	3.6	5.4#	

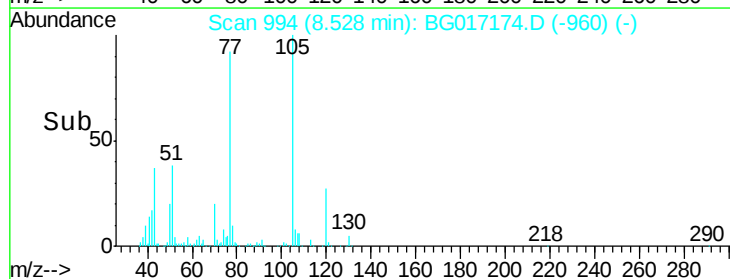
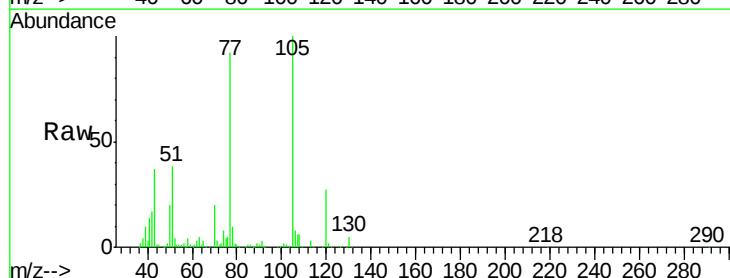
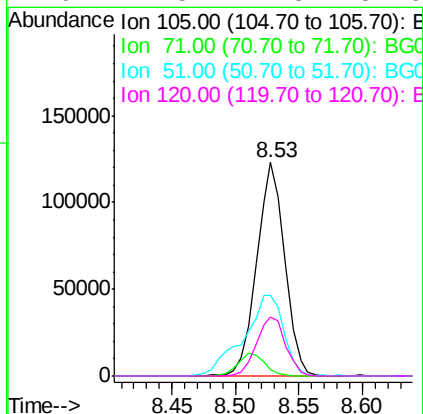
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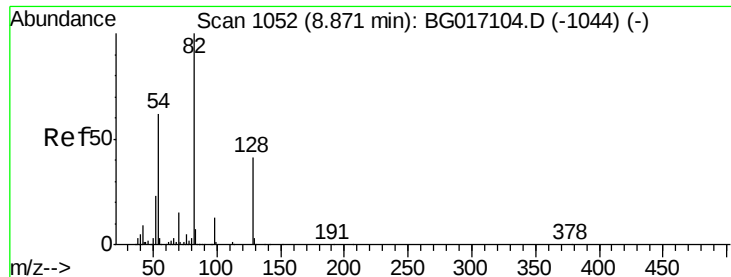
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#22
Acetophenone
Concen: 42.23 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	189544		
71	3.1	2.2	3.4	
51	37.9	32.8	49.2	
120	27.5	21.8	32.6	





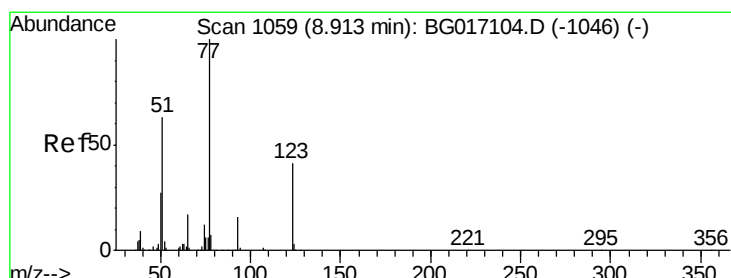
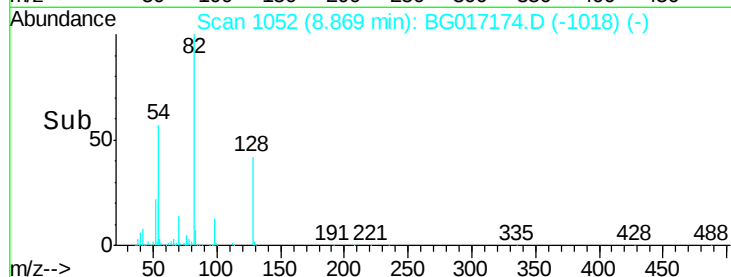
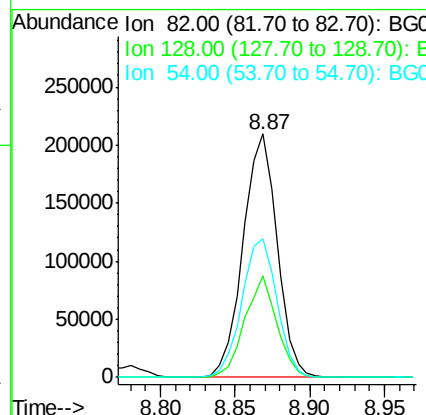
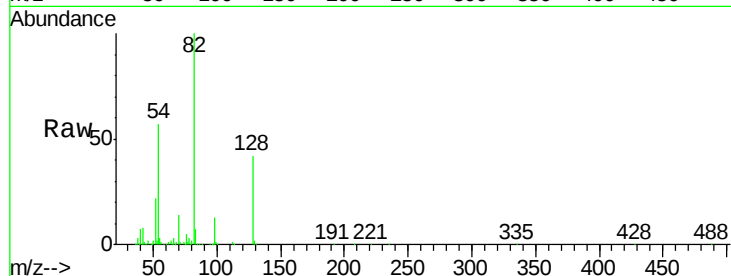
#23
 Nitrobenzene-d5
 Concen: 83.76 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Instrument :
 BNA_G
 ClientSampleId :
 PB83387BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	331796		
128	41.7	32.6	49.0	
54	57.2	49.6	74.4	

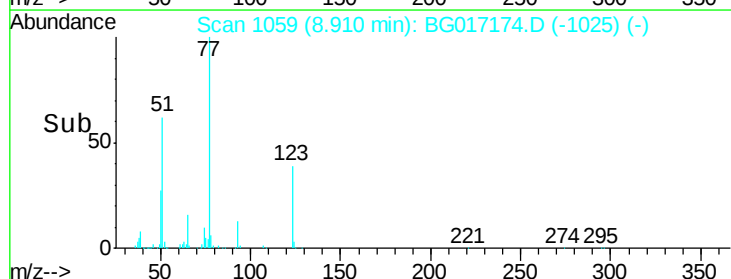
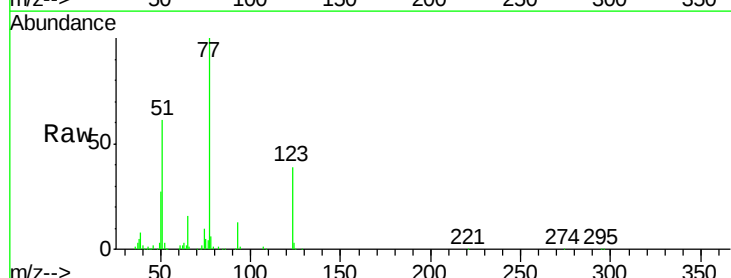
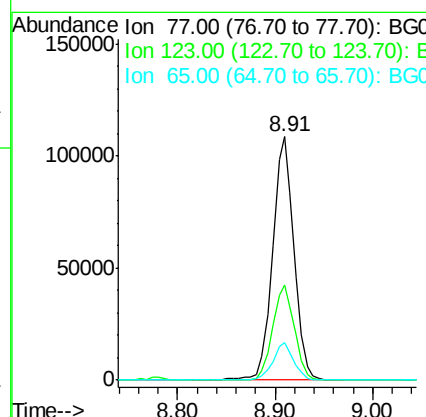
Manual Integrations
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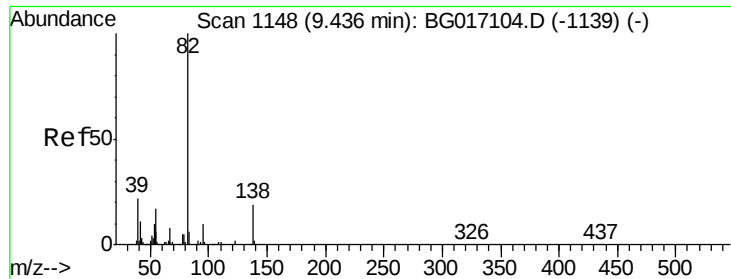
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#24
 Nitrobenzene
 Concen: 42.96 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	166514		
123	39.1	33.0	49.4	
65	15.6	13.3	19.9	





#25

Isophorone

Concen: 39.98 ng

RT: 9.43 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

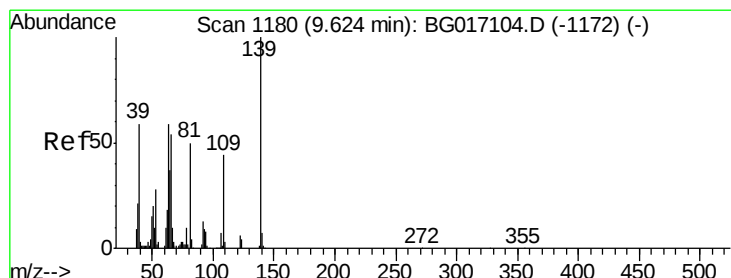
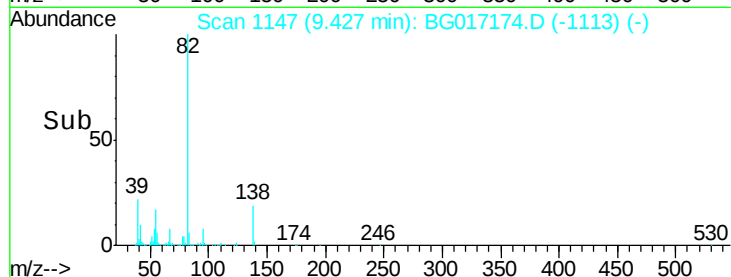
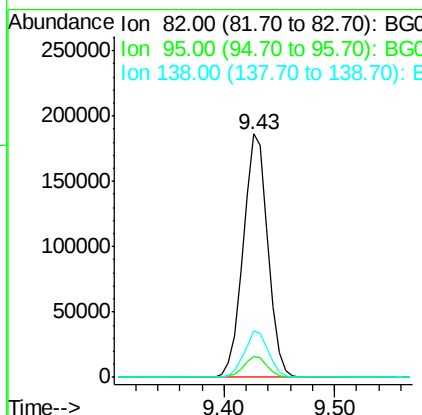
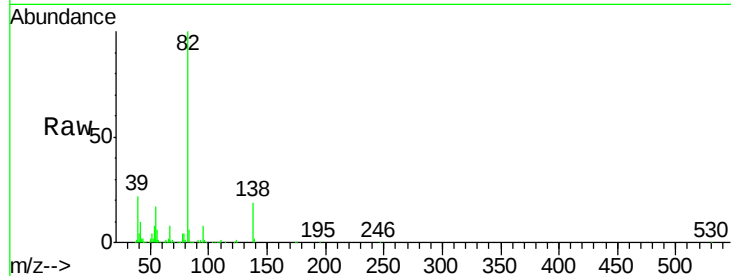
ClientSampleId :

PB83387BS

Tgt Ion:	82	Resp:	291938
Ion Ratio	Lower	Upper	
82	100		
95	8.3	7.7	11.5
138	18.9	15.0	22.6

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.64 ng

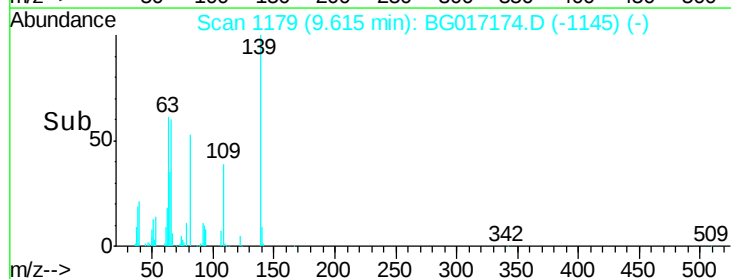
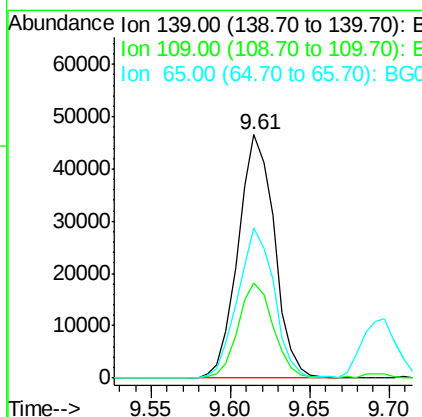
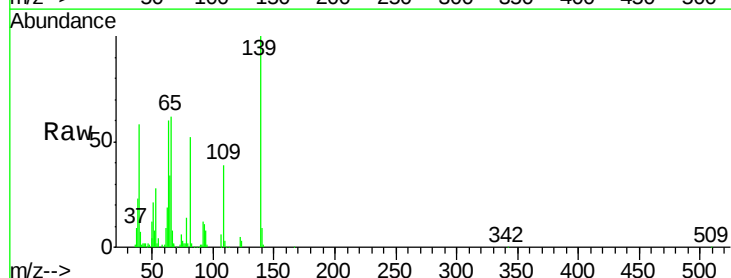
RT: 9.61 min Scan# 1179

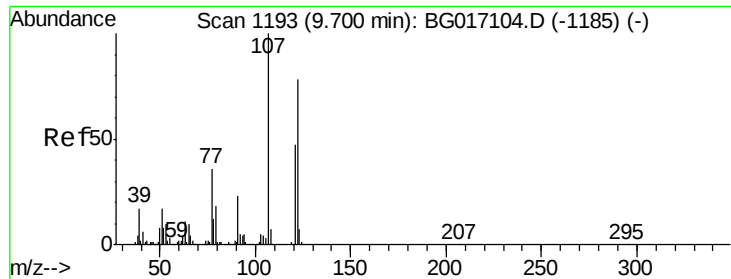
Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Tgt Ion:	139	Resp:	73878
Ion Ratio	Lower	Upper	
139	100		
109	39.3	34.9	52.3
65	61.7	43.0	64.4





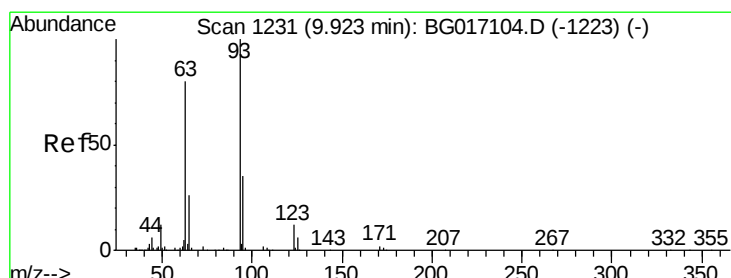
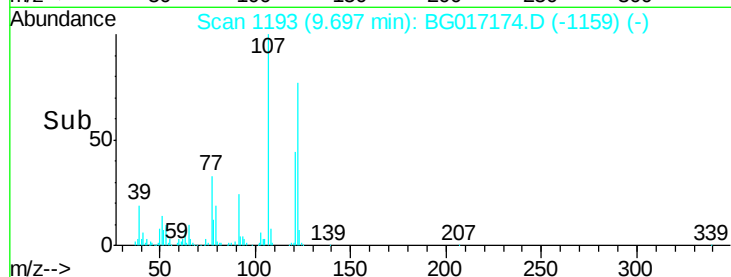
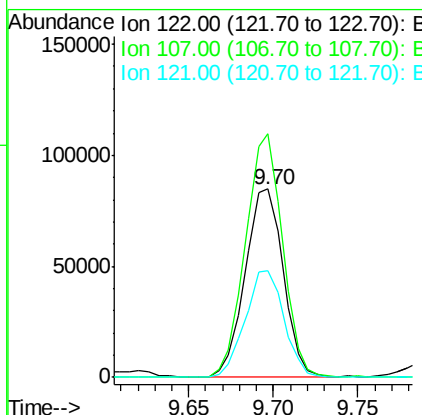
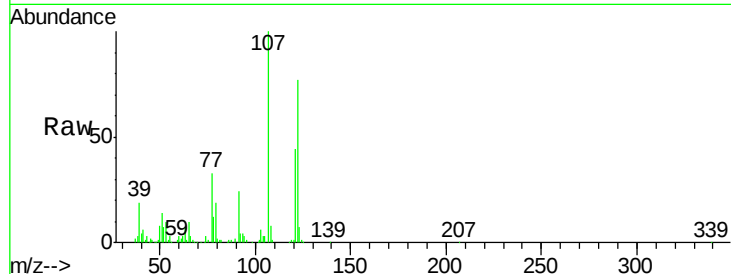
#27
 2,4-Dimethylphenol
 Concen: 46.96 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Instrument :
 BNA_G
 ClientSampled :
 PB83387BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	133918		
107	129.1	102.3	153.5	
121	56.8	48.7	73.1	

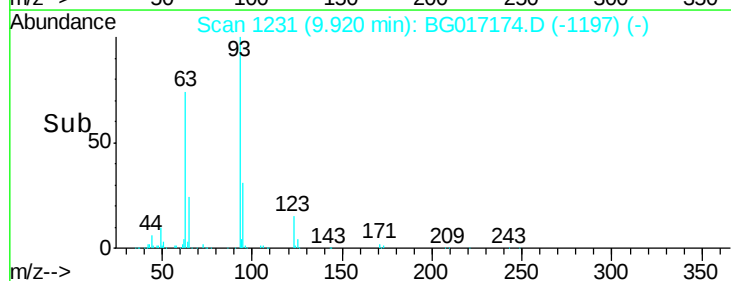
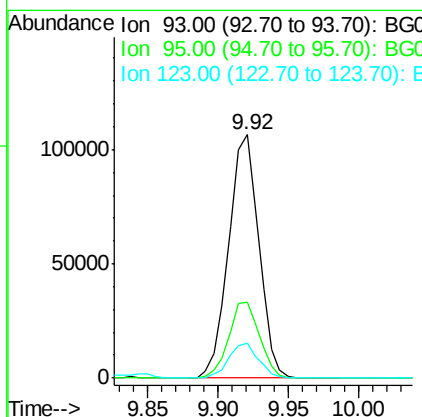
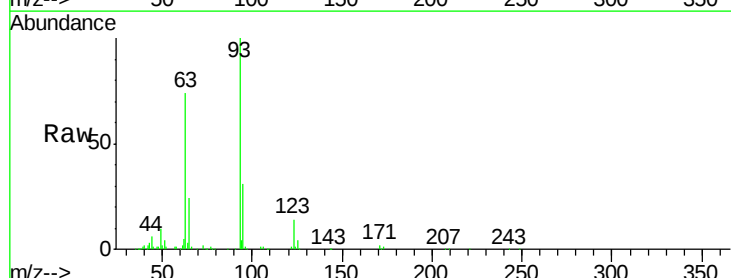
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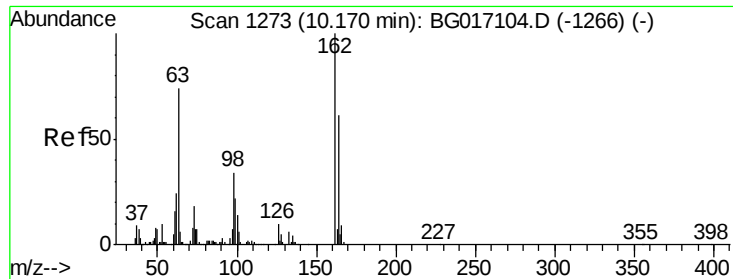
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#28
 bis(2-Chloroethoxy)methane
 Concen: 44.68 ng
 RT: 9.92 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	158834		
95	31.0	28.0	42.0	
123	14.5	10.3	15.5	





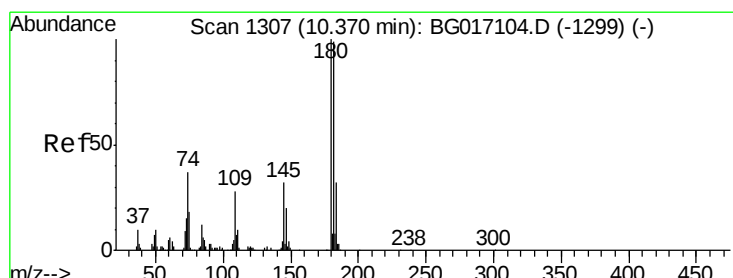
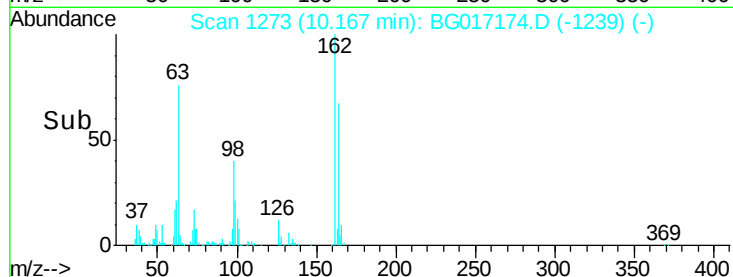
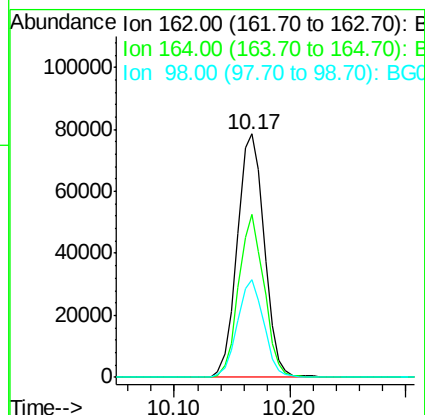
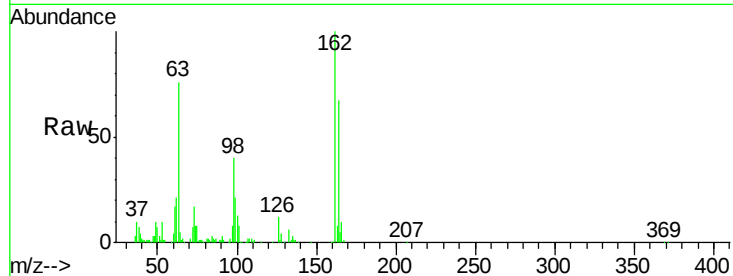
#29
 2,4-Dichlorophenol
 Concen: 47.32 ng
 RT: 10.17 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Instrument :
 BNA_G
 ClientSampleId :
 PB83387BS

Tgt	Ion	162	Resp:	127301
Ion	Ratio	Lower	Upper	
162	100			
164	67.1	41.4	81.4	
98	40.4	14.3	54.3	

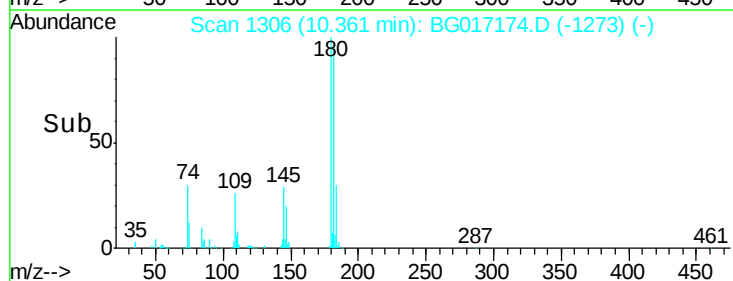
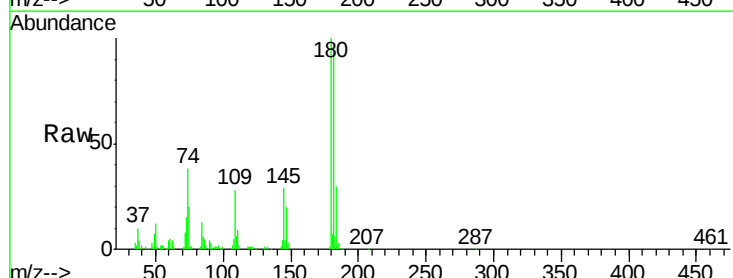
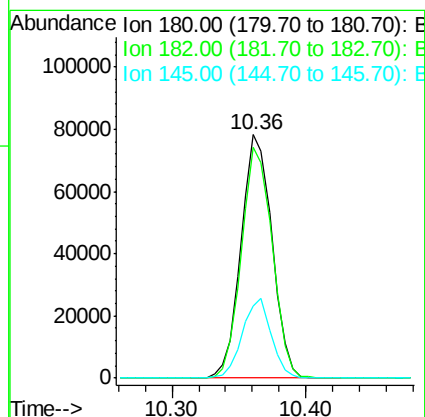
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.00 ng
 RT: 10.36 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Tgt	Ion	180	Resp:	125116
Ion	Ratio	Lower	Upper	
180	100			
182	94.9	79.4	119.0	
145	29.5	25.3	37.9	





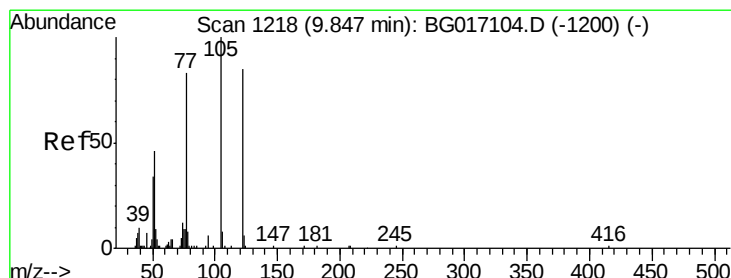
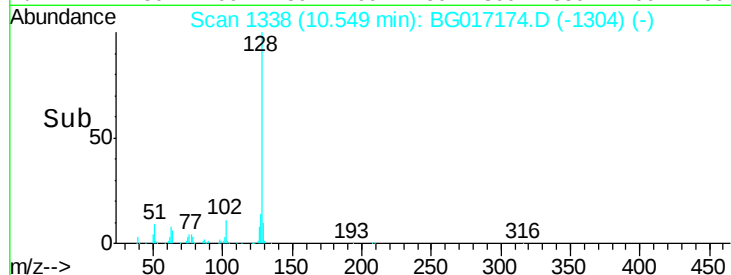
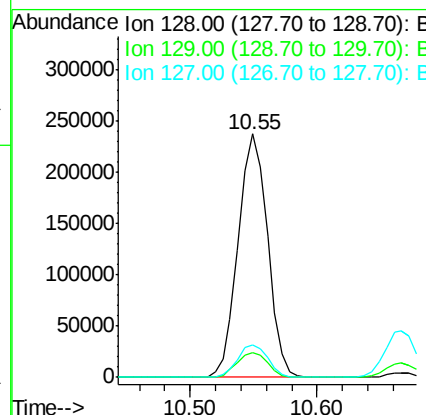
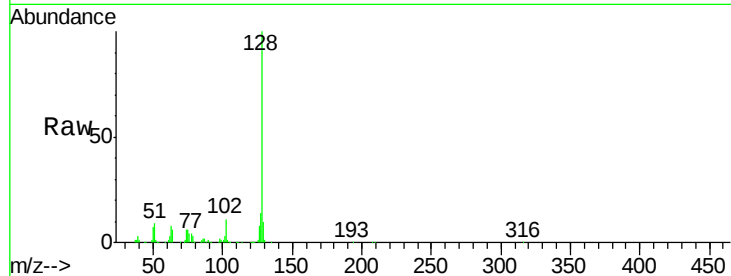
#31
Naphthalene
Concen: 42.11 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Instrument :
BNA_G
ClientSampleId :
PB83387BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.0	7.6	11.4
127	13.5	10.6	16.0

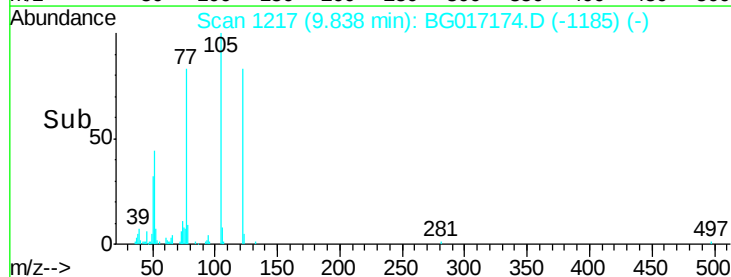
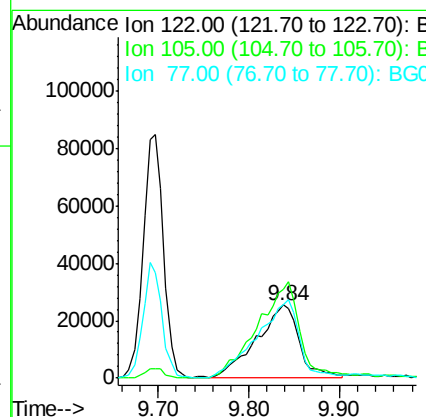
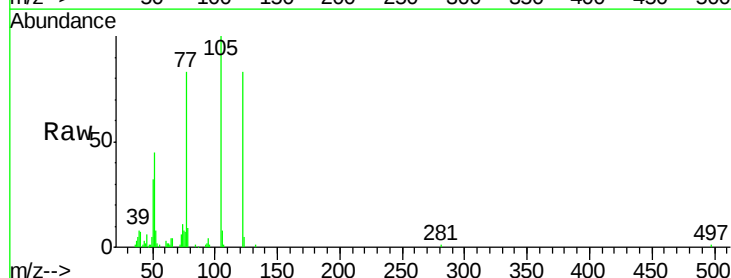
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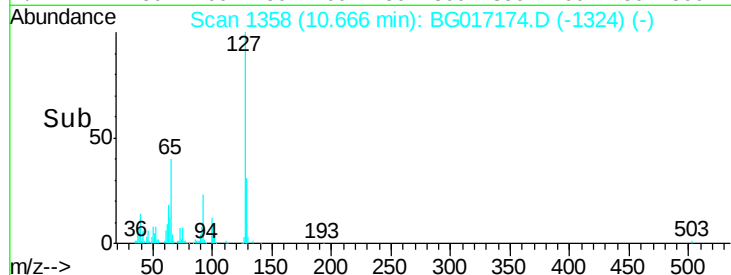
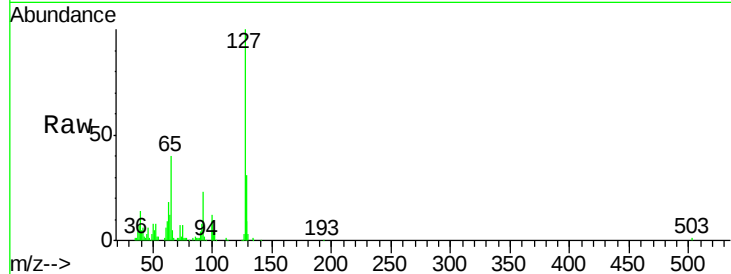
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#32
Benzoic acid
Concen: 42.84 ng
RT: 9.84 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	121.0	96.7	136.7
77	100.2	78.5	118.5





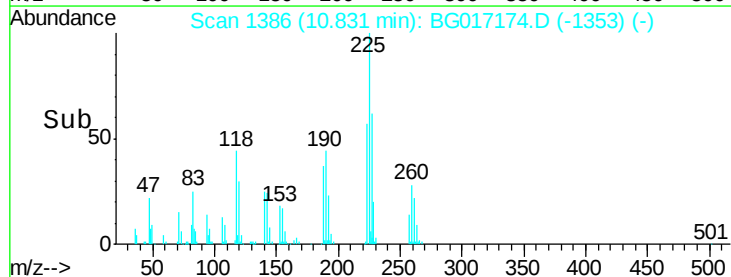
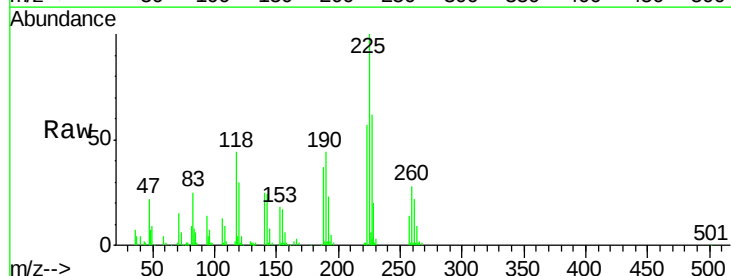
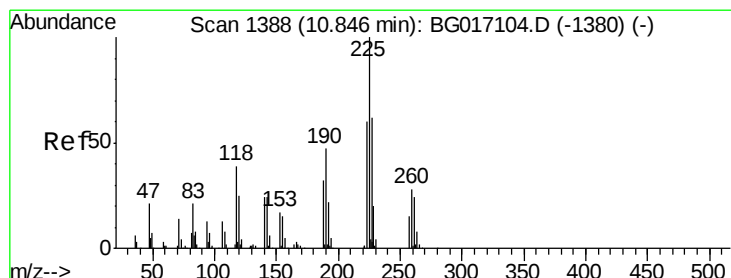
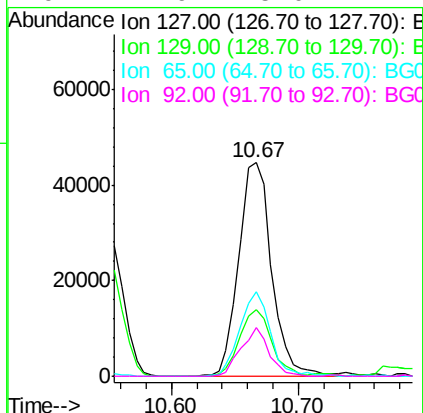
#33
4-Chloroaniline
Concen: 18.83 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Instrument :
BNA_G
ClientSampleId :
PB83387BS

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	31.1	24.8	37.2
65	39.5	25.8	38.6#
92	22.9	15.0	22.4#

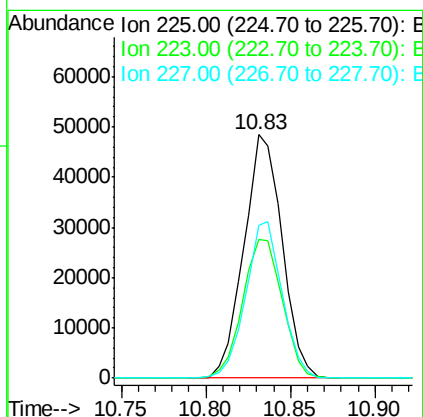
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#34
Hexachlorobutadiene
Concen: 39.58 ng
RT: 10.83 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	56.7	48.3	72.5
227	62.5	49.8	74.8





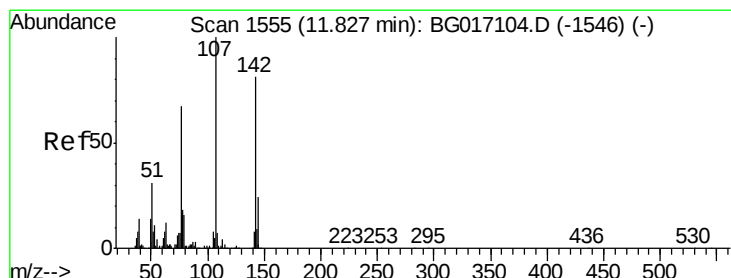
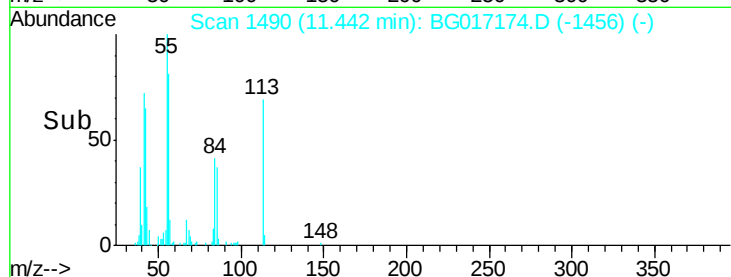
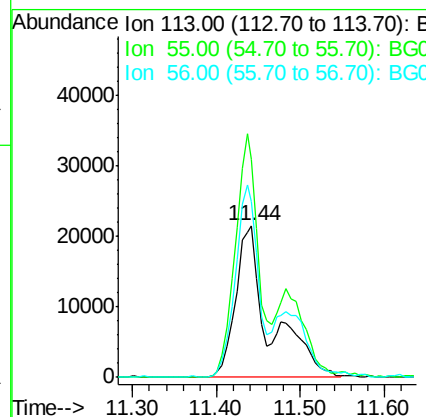
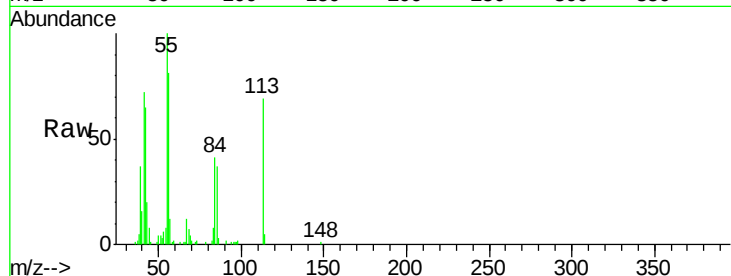
#35
 Caprolactam
 Concen: 45.08 ng m
 RT: 11.44 min Scan# 1490
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Instrument :
 BNA_G
 ClientSampleId :
 PB83387BS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	60976		
55	144.0		124.1	164.1
56	116.1		100.3	140.3

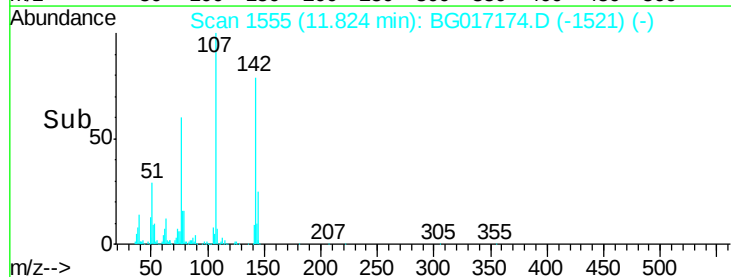
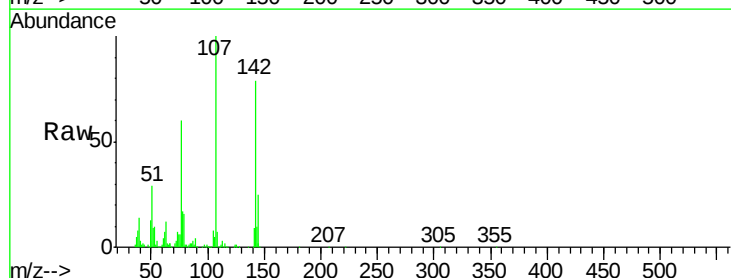
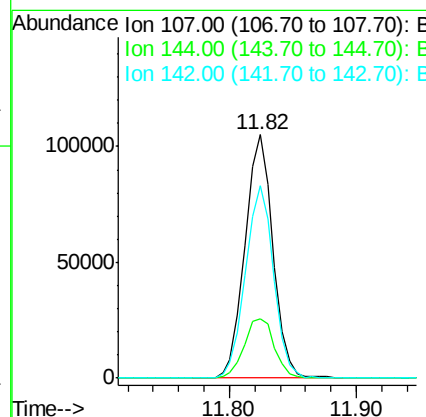
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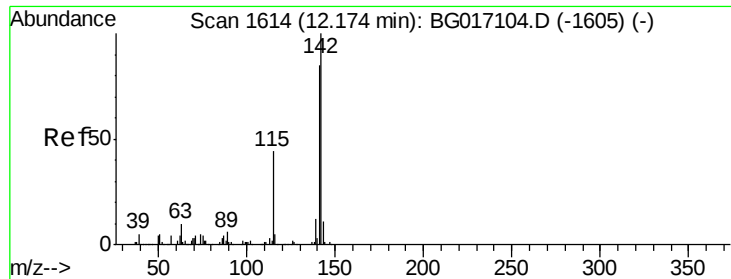
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#36
 4-Chloro-3-methylphenol
 Concen: 47.22 ng
 RT: 11.82 min Scan# 1555
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	160493		
144	24.5		19.6	29.4
142	78.8		64.9	97.3





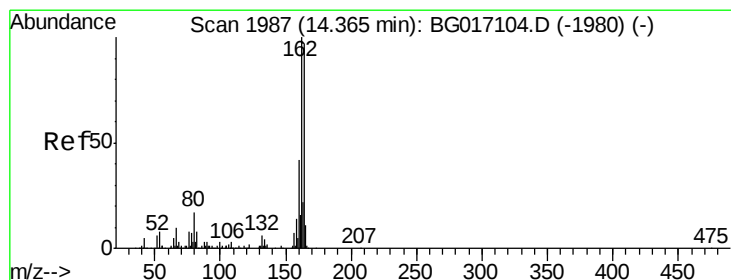
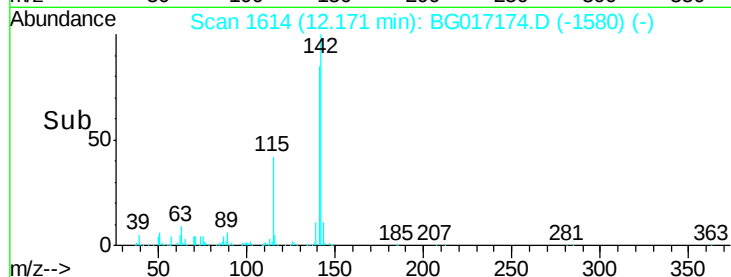
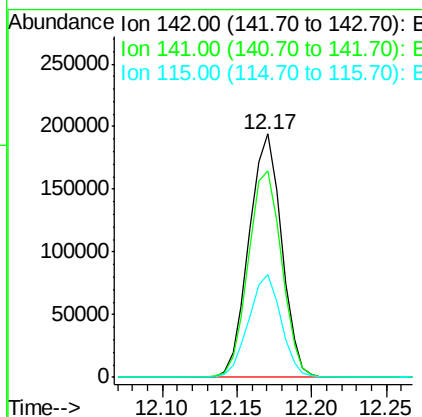
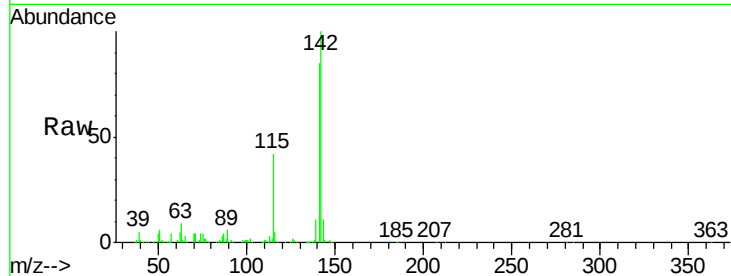
#37
2-Methylnaphthalene
Concen: 40.91 ng
RT: 12.17 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Instrument :
BNA_G
ClientSampleId :
PB83387BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	293675		
141	84.6	68.2	102.2	
115	42.3	35.6	53.4	

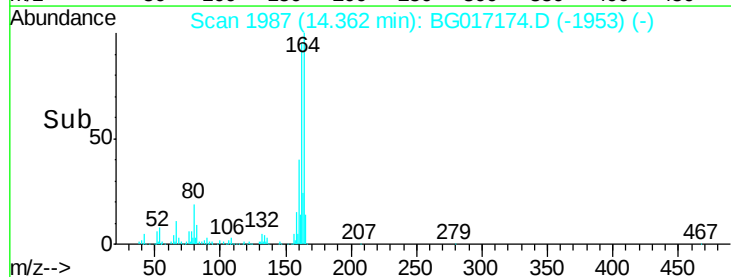
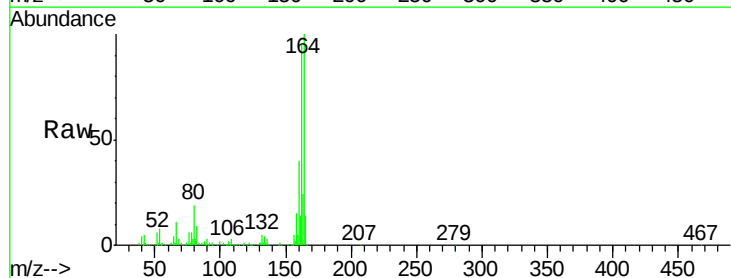
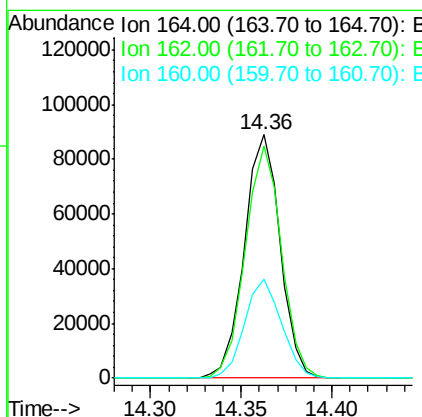
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	122031		
162	95.5	82.1	123.1	
160	40.4	34.8	52.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.76 ng

RT: 12.54 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BG017174.D

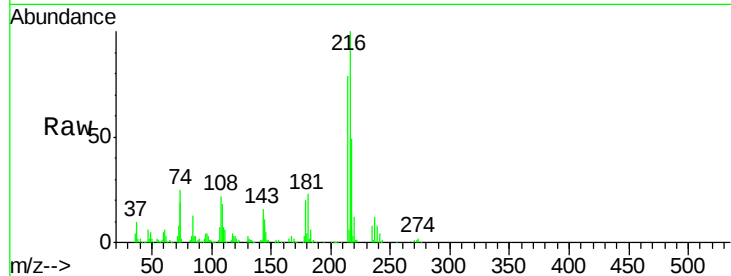
Acq: 15 May 2015 14:20

Instrument :

BNA_G

ClientSampleId :

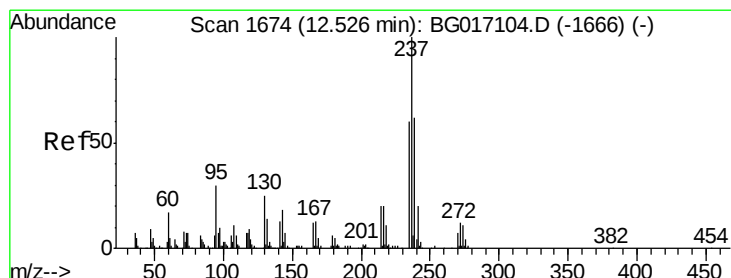
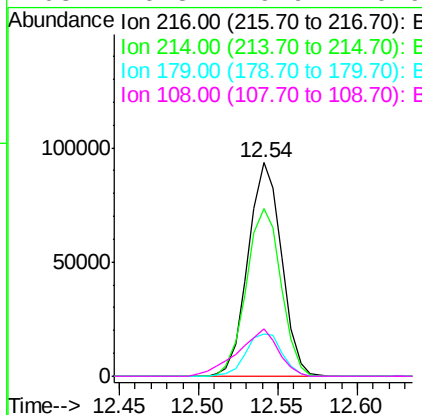
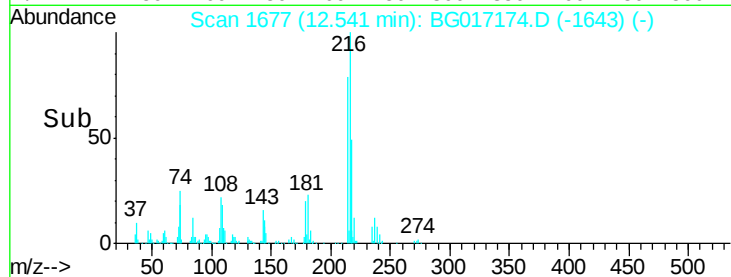
PB83387BS



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	137291		
214	81.0	63.3	94.9	
179	21.6	17.8	26.8	
108	26.8	19.9	29.9	

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#40

Hexachlorocyclopentadiene

Concen: 86.77 ng

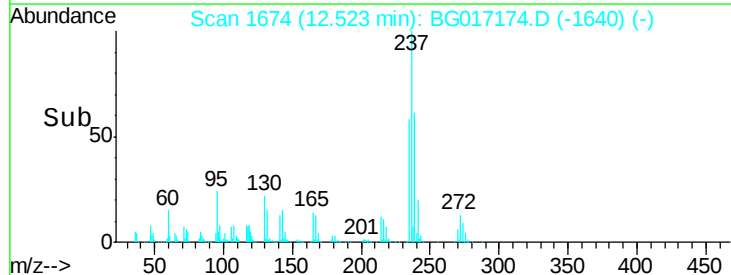
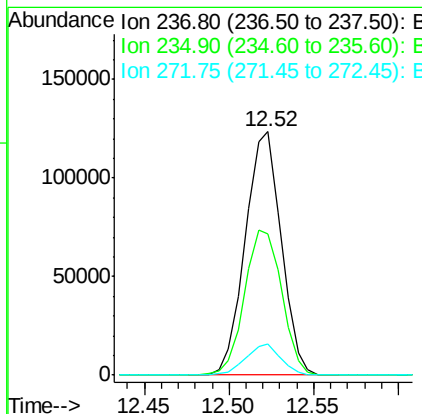
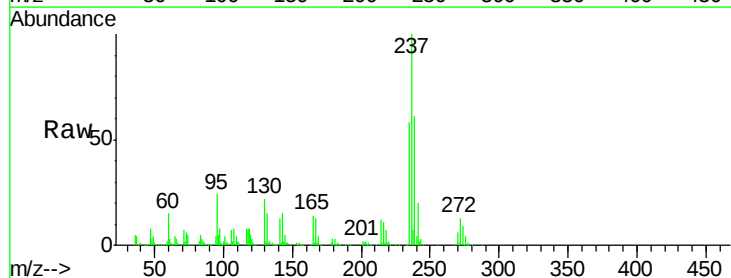
RT: 12.52 min Scan# 1674

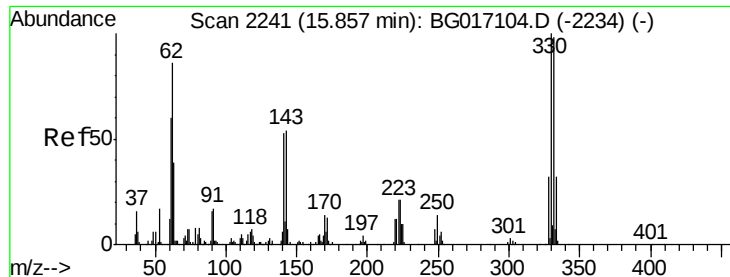
Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	182748		
235	58.2	39.7	79.7	
272	12.6	0.0	32.1	





#41

2,4,6-Tribromophenol

Concen: 136.22 ng

RT: 15.86 min Scan# 2242

Delta R.T. 0.01 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

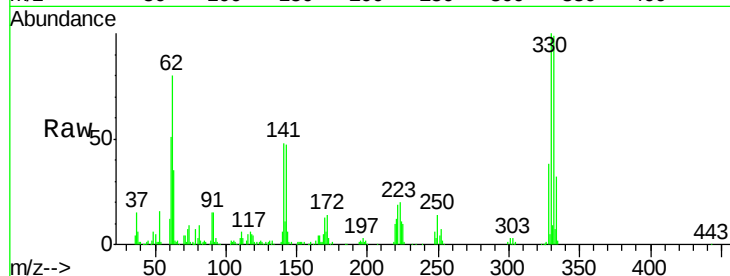
ClientSampleId :

PB83387BS

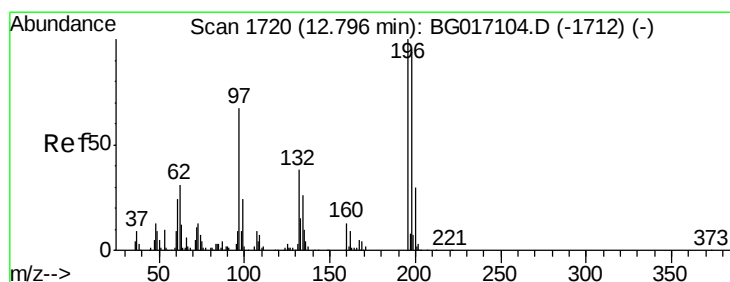
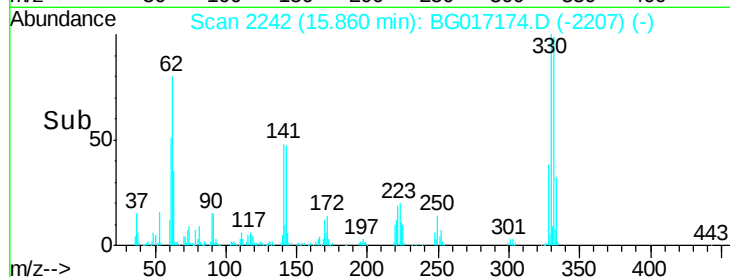
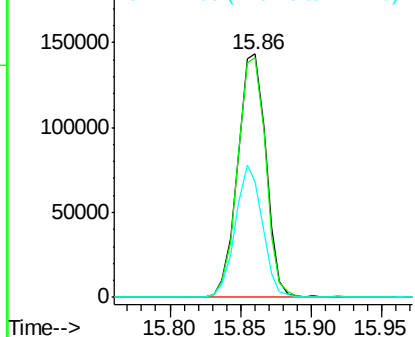
Tgt Ion:	330	Resp:	200945
Ion Ratio	Lower	Upper	
330	100		
332	97.4	76.9	115.3
141	51.6	42.2	63.2

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 42.03 ng

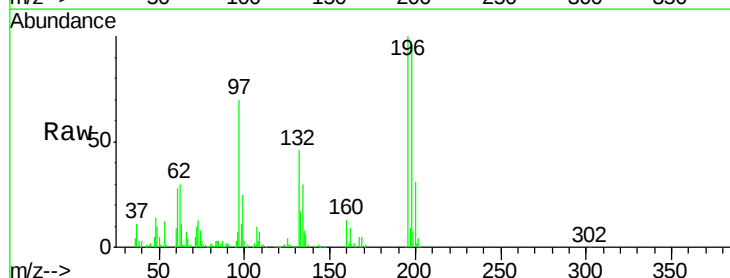
RT: 12.79 min Scan# 1720

Delta R.T. -0.00 min

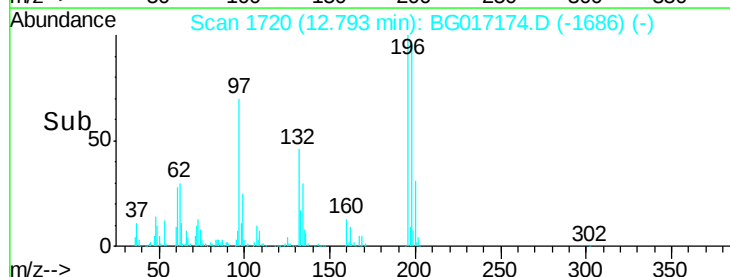
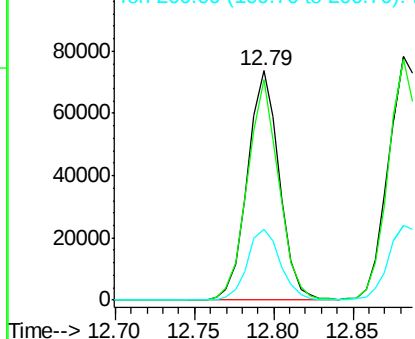
Lab File: BG017174.D

Acq: 15 May 2015 14:20

Tgt Ion:	196	Resp:	102935
Ion Ratio	Lower	Upper	
196	100		
198	96.1	74.9	112.3
200	30.9	24.2	36.2



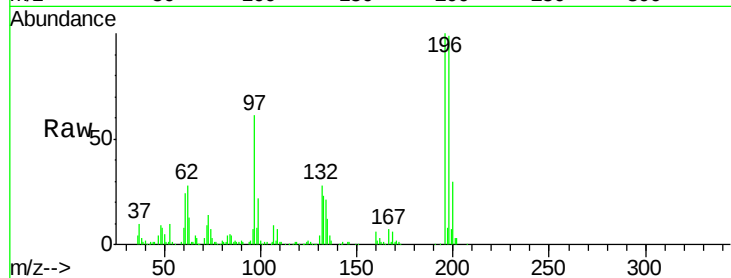
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 46.49 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

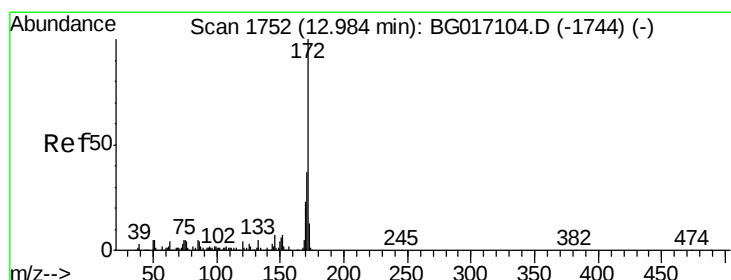
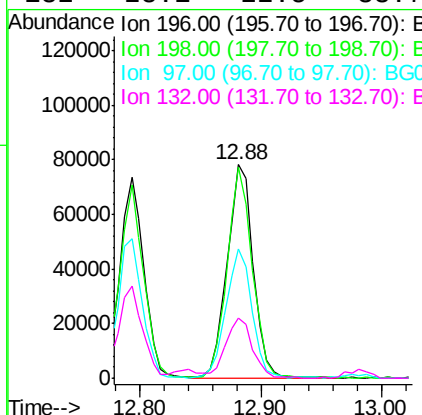
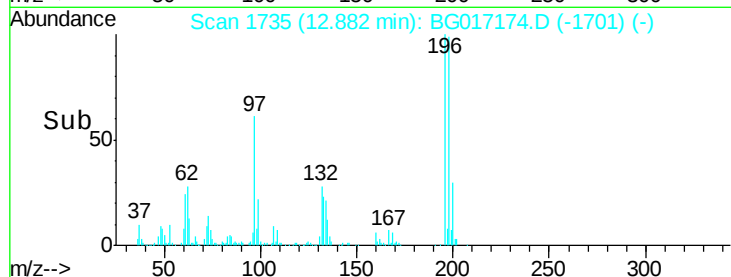
Instrument :
 BNA_G
 ClientSampleId :
 PB83387BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	117304		
198	98.9	71.4	107.0	
97	60.6	45.4	68.0	
132	28.1	22.5	33.7	

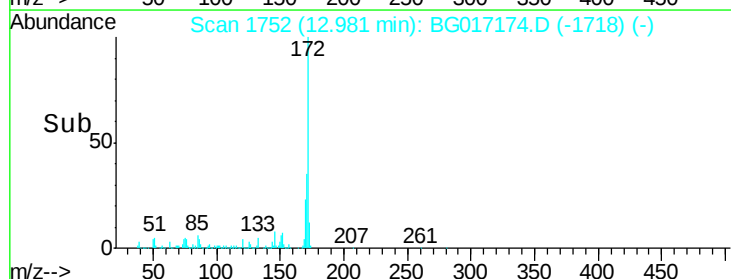
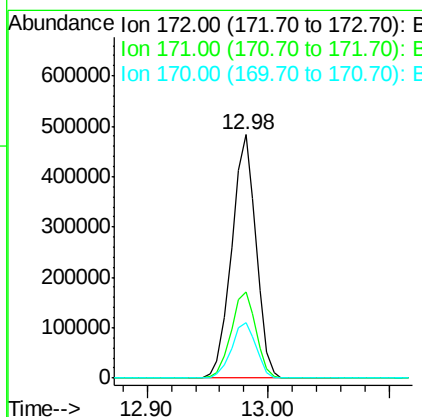
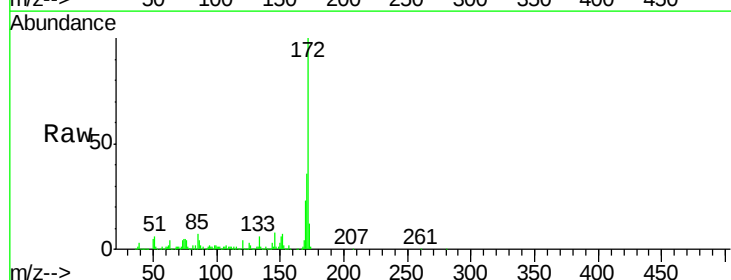
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 81.18 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	675092		
171	35.6	29.7	44.5	
170	22.8	18.4	27.6	





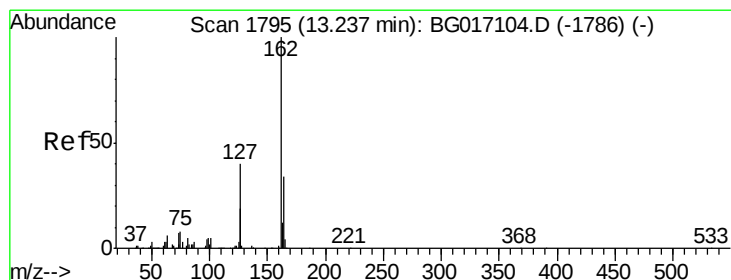
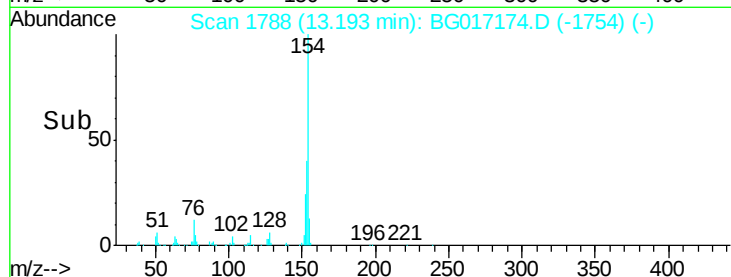
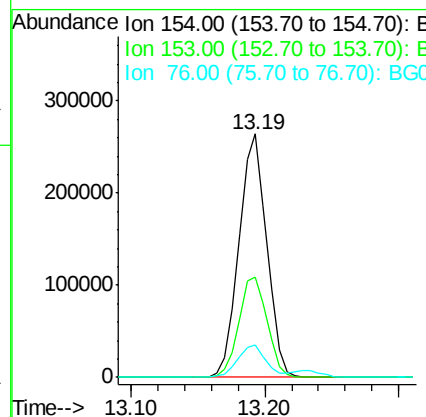
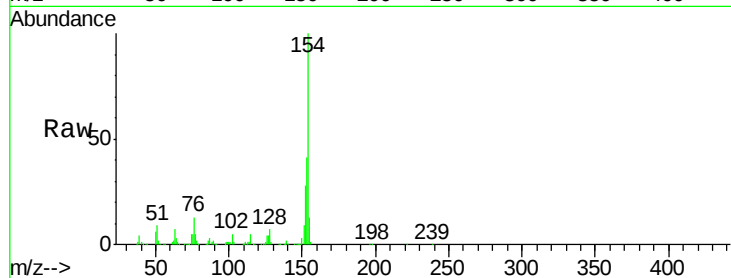
#45
 1,1'-Biphenyl
 Concen: 43.22 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Instrument :
 BNA_G
 ClientSampleId :
 PB83387BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	379844		
153	41.1	21.5	61.5	
76	13.4	0.0	31.9	

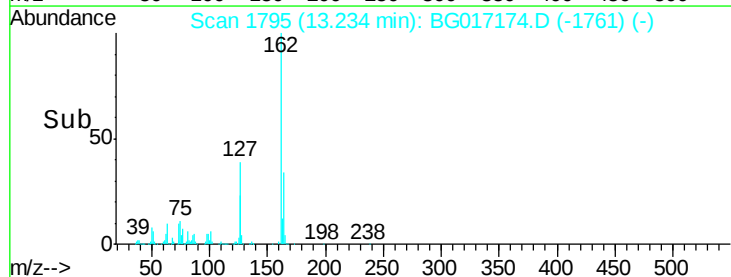
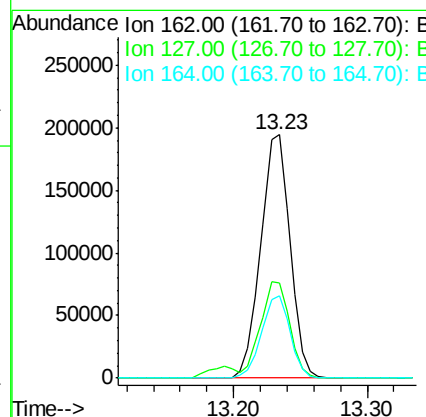
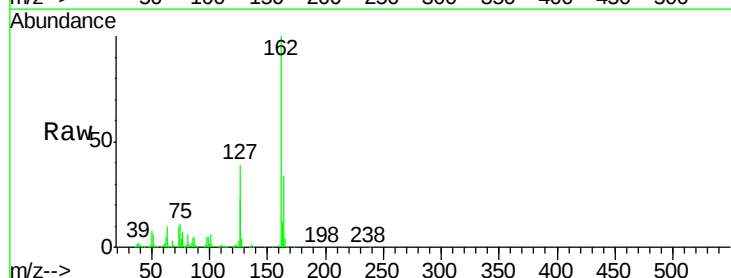
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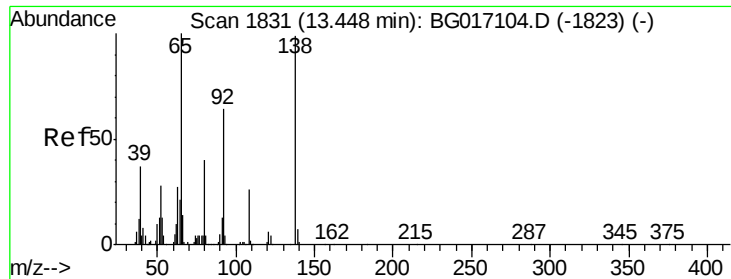
apatel
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#46
 2-Chloronaphthalene
 Concen: 42.25 ng
 RT: 13.23 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	294037		
127	39.0	33.5	50.3	
164	33.8	27.0	40.6	





#47

2-Nitroaniline

Concen: 46.58 ng

RT: 13.45 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BG017174.D

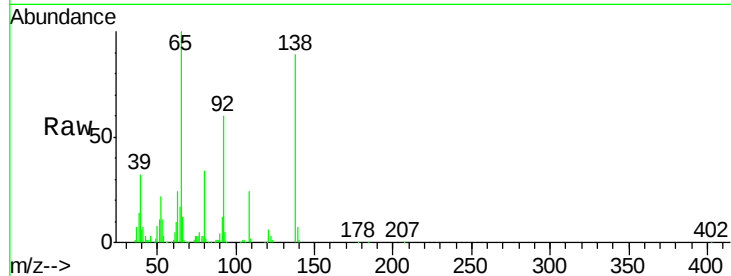
Acq: 15 May 2015 14:20

Instrument :

BNA_G

ClientSampleId :

PB83387BS



Tgt Ion: 65 Resp: 126127

Ion Ratio Lower Upper

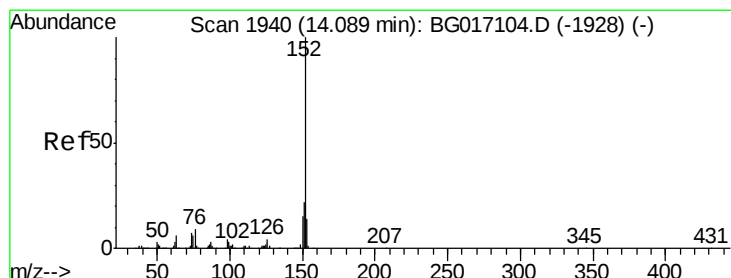
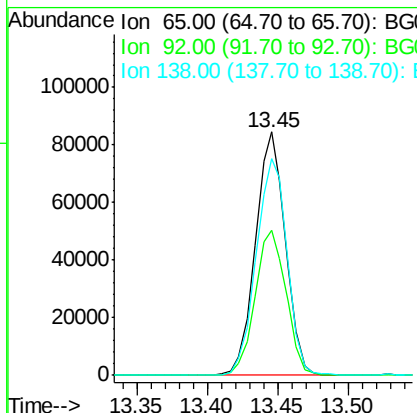
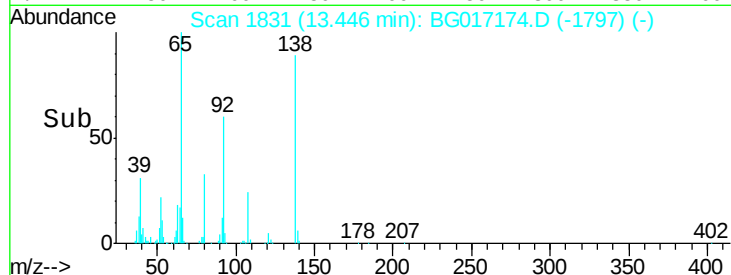
65 100

92 59.8 51.0 76.4

138 88.8 79.3 118.9

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#48

Acenaphthylene

Concen: 42.41 ng

RT: 14.08 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

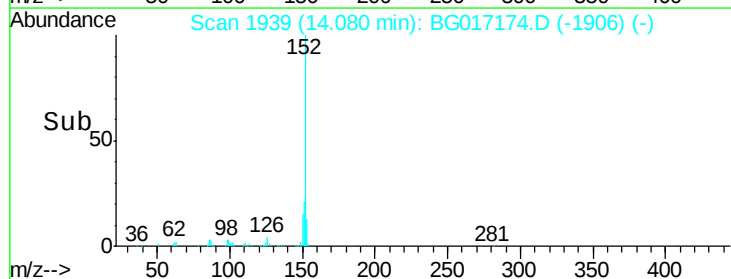
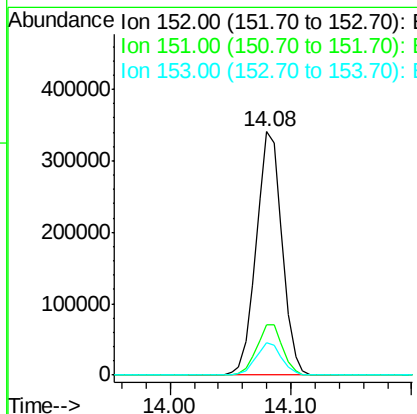
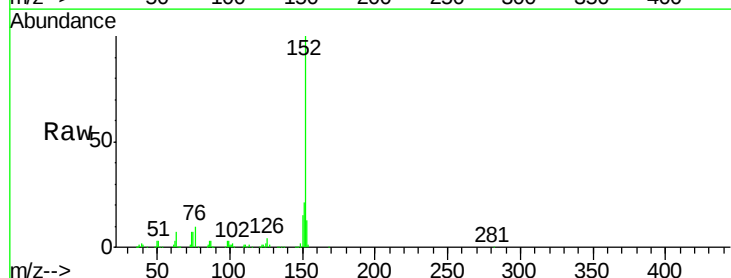
Tgt Ion: 152 Resp: 505462

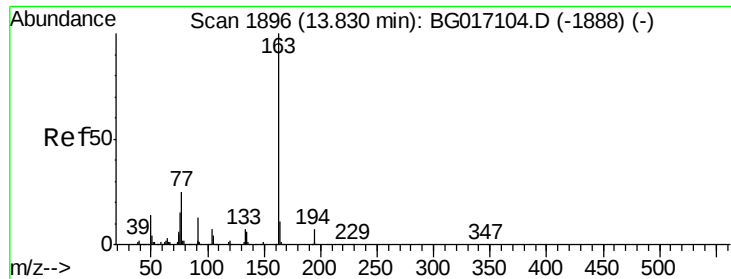
Ion Ratio Lower Upper

152 100

151 20.7 17.2 25.8

153 13.3 10.8 16.2





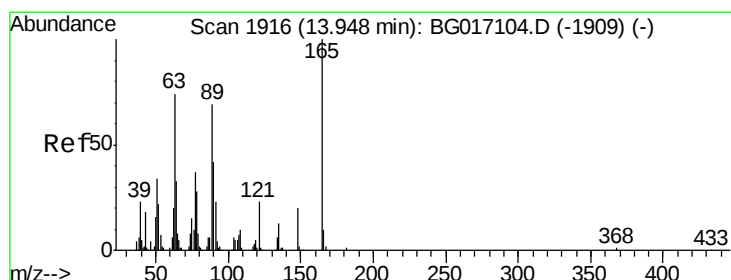
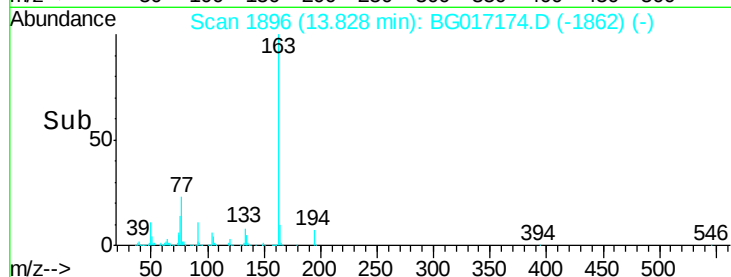
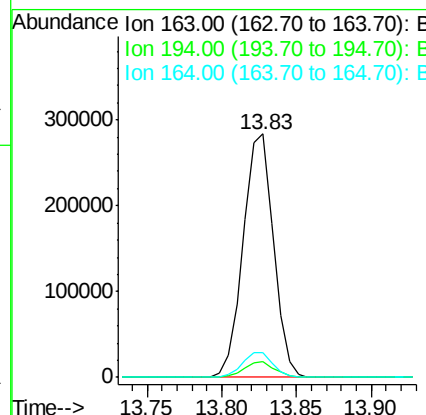
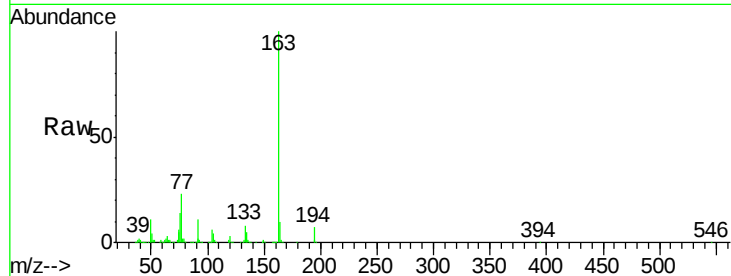
#49
Dimethylphthalate
Concen: 41.86 ng
RT: 13.83 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Instrument :
BNA_G
ClientSampleId :
PB83387BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	6.6	5.6	8.4
164	9.9	8.6	13.0

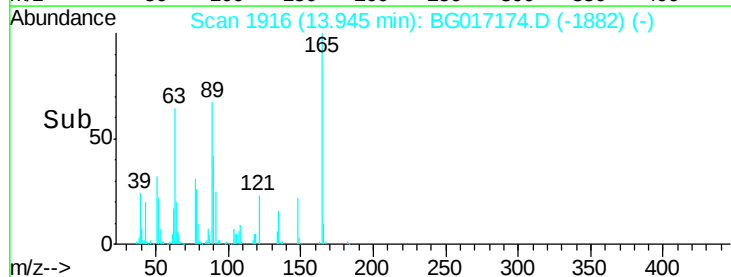
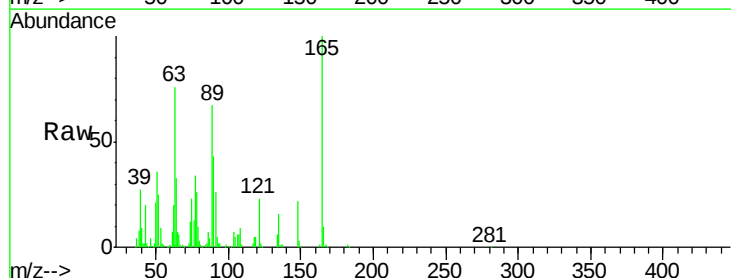
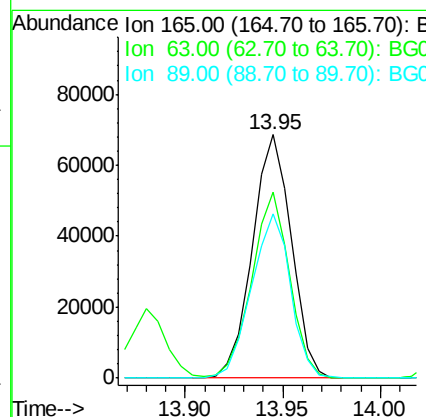
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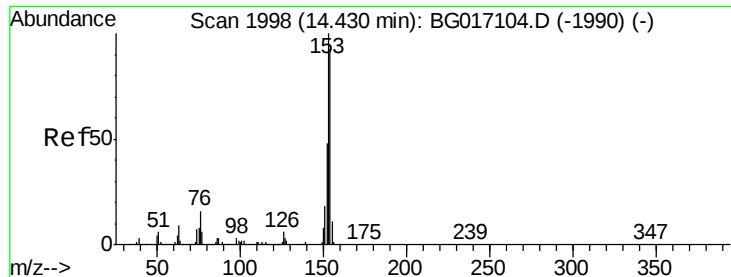
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#50
2,6-Dinitrotoluene
Concen: 44.79 ng
RT: 13.95 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	76.2	60.6	90.8
89	67.3	55.0	82.6





#51

Acenaphthene

Concen: 43.20 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

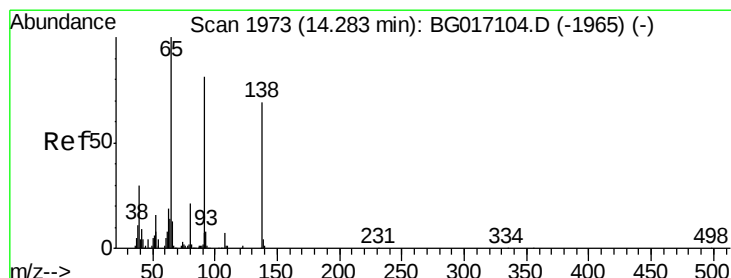
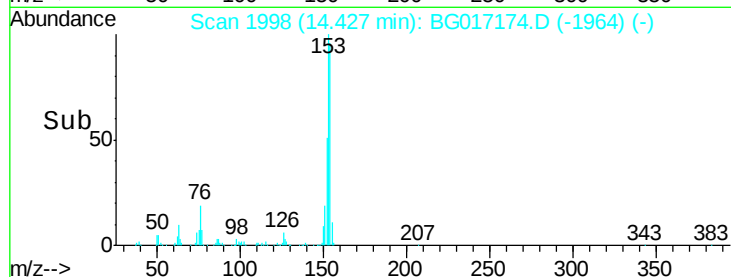
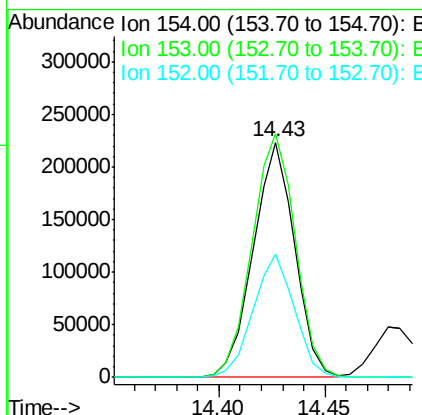
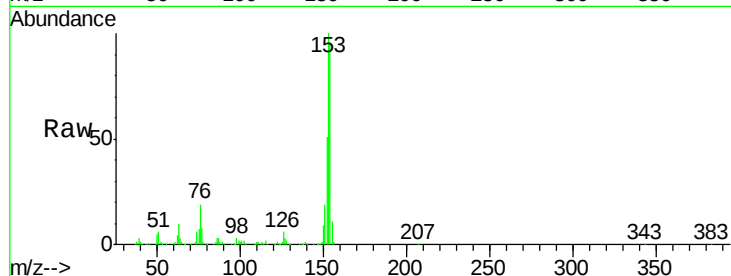
ClientSampleId :

PB83387BS

Tgt	Ion	154	Resp:	304120
Ion	Ratio	Lower	Upper	
154	100			
153	103.7	86.2	129.4	
152	52.5	41.5	62.3	

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#52

3-Nitroaniline

Concen: 29.48 ng

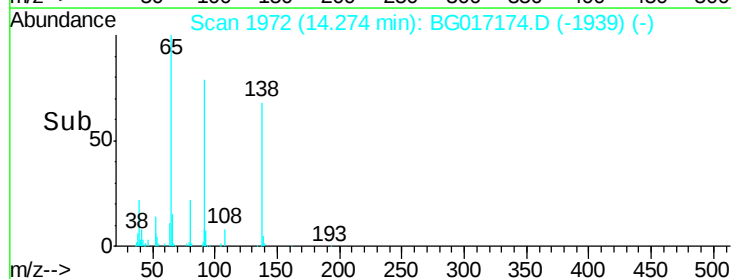
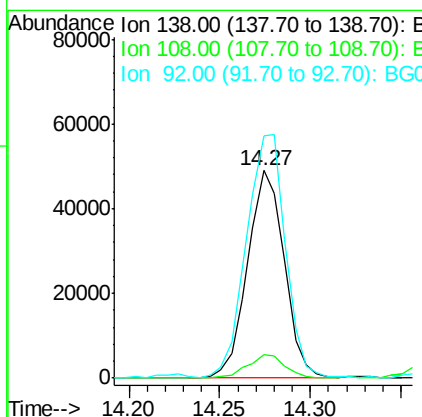
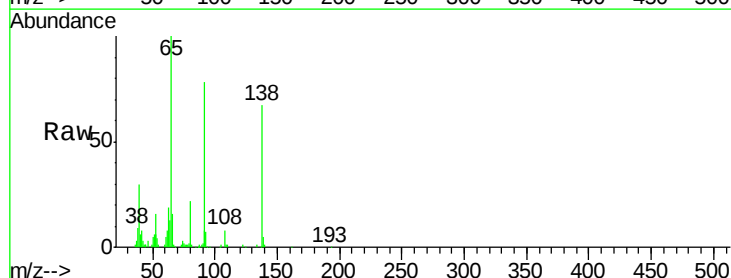
RT: 14.27 min Scan# 1972

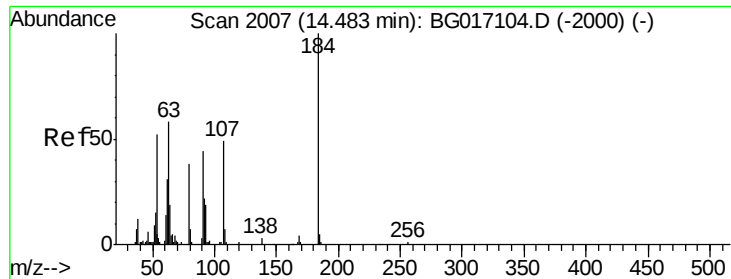
Delta R.T. -0.01 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Tgt	Ion	138	Resp:	69162
Ion	Ratio	Lower	Upper	
138	100			
108	11.3	7.6	11.4	
92	116.7	93.6	140.4	





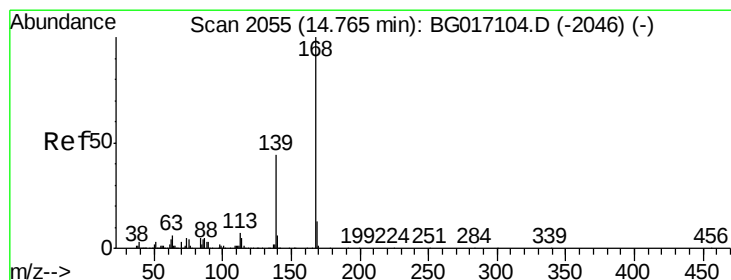
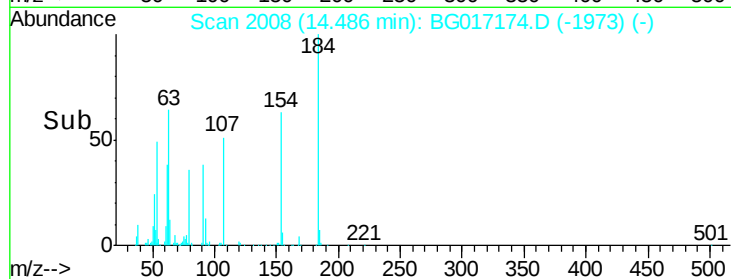
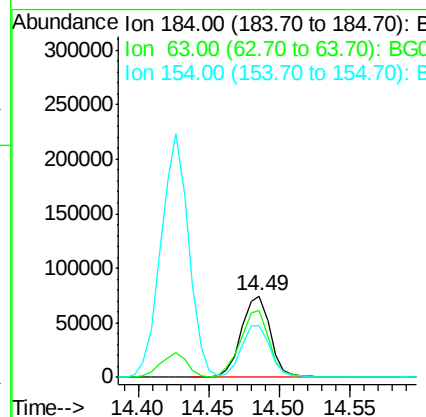
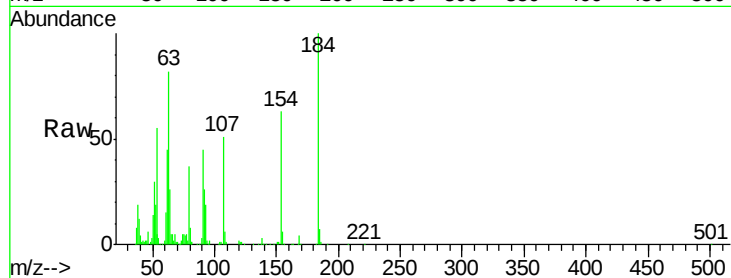
#53
 2,4-Dinitrophenol
 Concen: 87.62 ng
 RT: 14.49 min Scan# 2008
 Delta R.T. 0.01 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Instrument :
 BNA_G
 ClientSampleId :
 PB83387BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	107571		
63	81.9	63.6	95.4	
154	62.5	47.8	71.6	

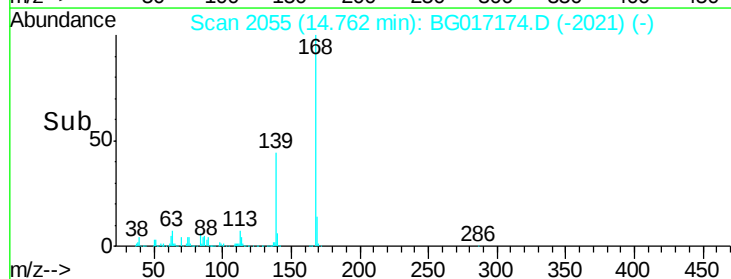
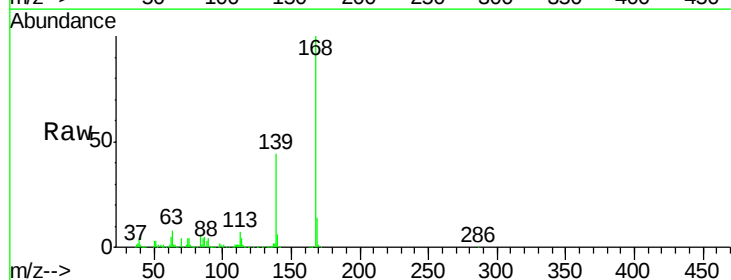
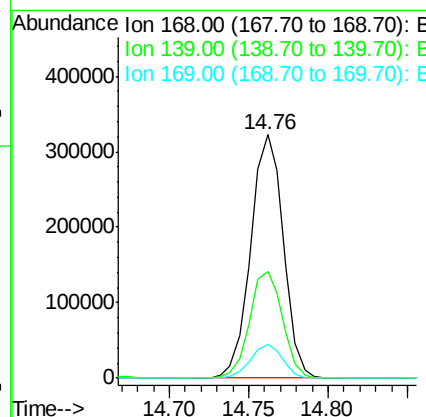
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#54
 Dibenzofuran
 Concen: 43.93 ng
 RT: 14.76 min Scan# 2055
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	459811		
139	43.7	34.9	52.3	
169	13.7	10.5	15.7	





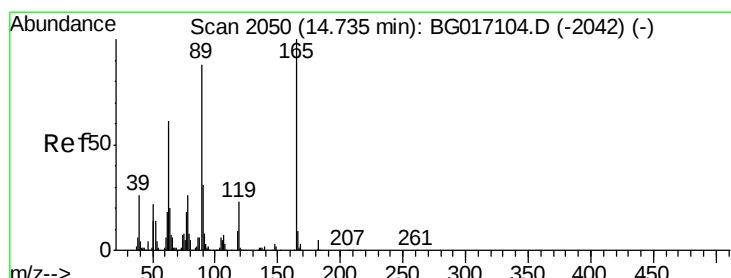
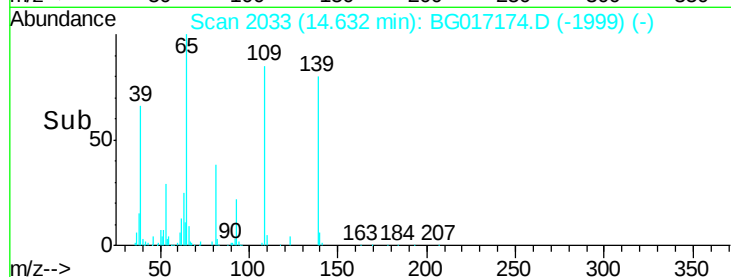
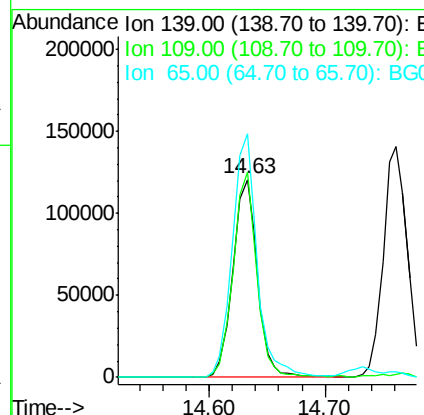
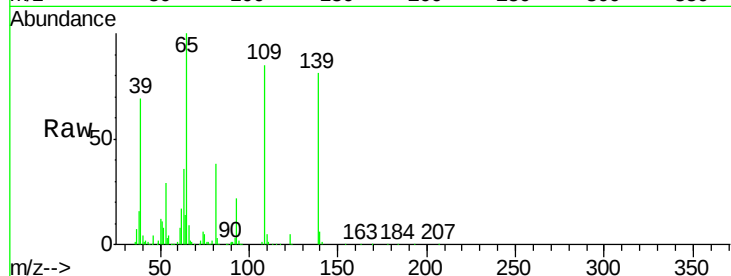
#55
4-Nitrophenol
Concen: 94.33 ng
RT: 14.63 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Instrument :
BNA_G
ClientSampleId :
PB83387BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	178193		
109	103.9	90.5	130.5	
65	122.9	99.9	139.9	

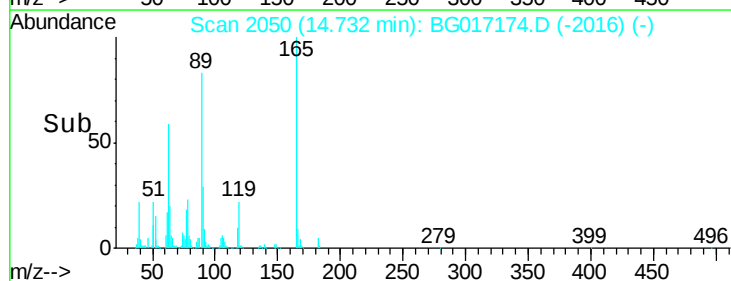
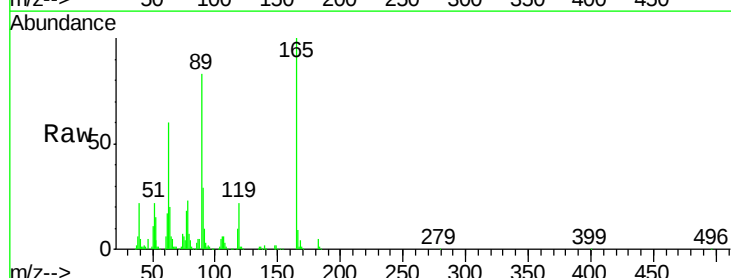
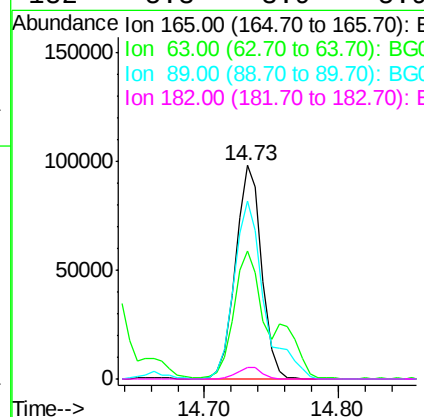
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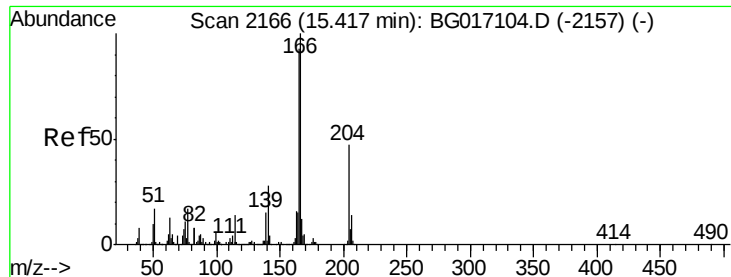
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#56
2,4-Dinitrotoluene
Concen: 45.40 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	133889		
63	59.7	49.0	73.4	
89	83.3	70.1	105.1	
182	5.3	3.9	5.9	





#57

Fluorene

Concen: 44.64 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG017174.D

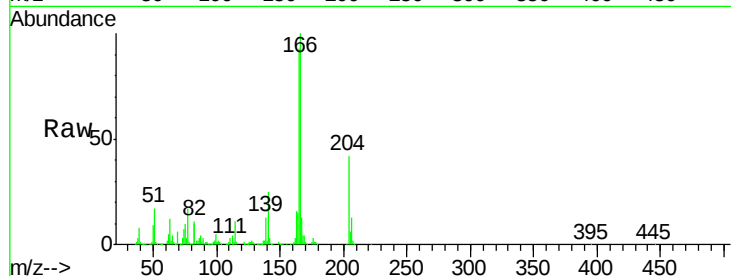
Acq: 15 May 2015 14:20

Instrument :

BNA_G

ClientSampleId :

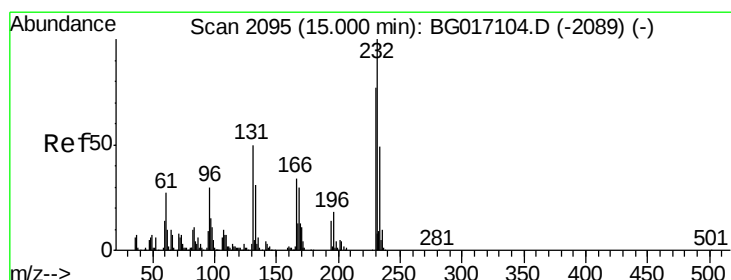
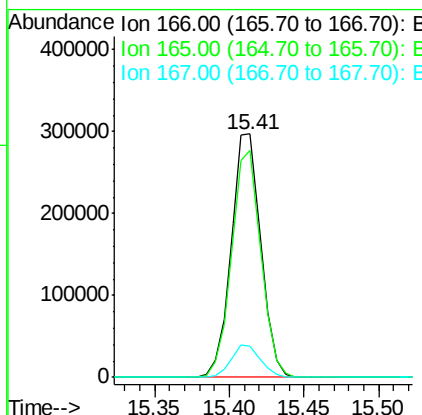
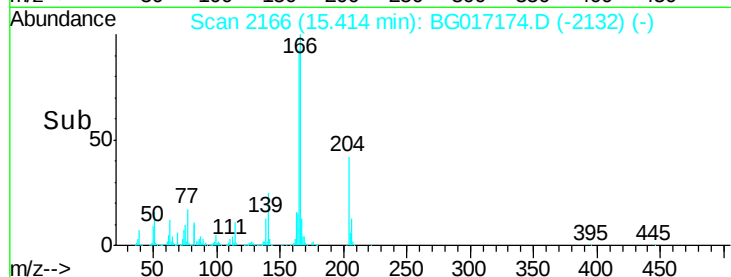
PB83387BS



Tgt Ion	Ratio	Lower	Upper
166	100		
165	93.1	74.2	111.4
167	12.7	9.8	14.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 46.50 ng

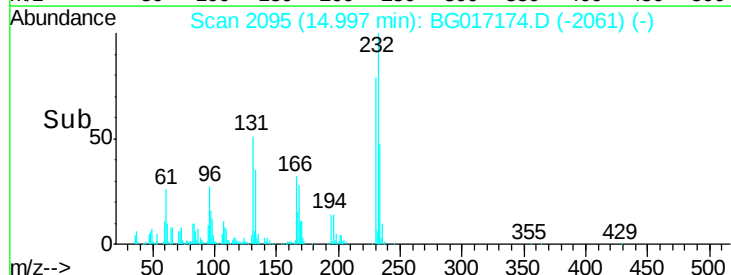
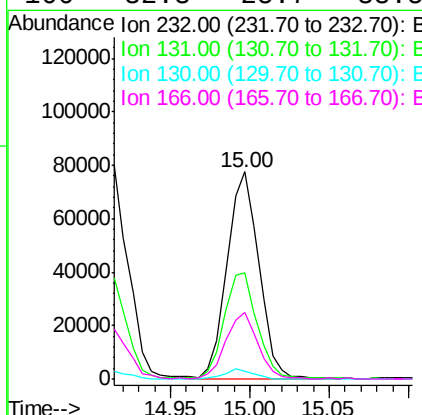
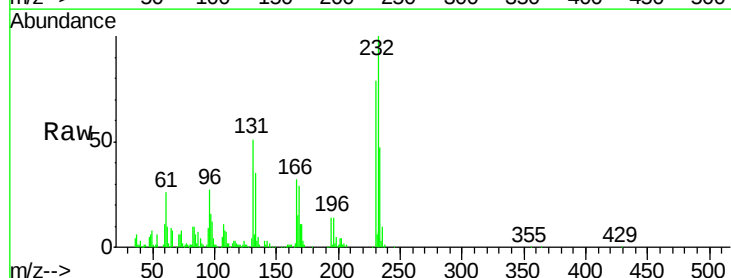
RT: 15.00 min Scan# 2095

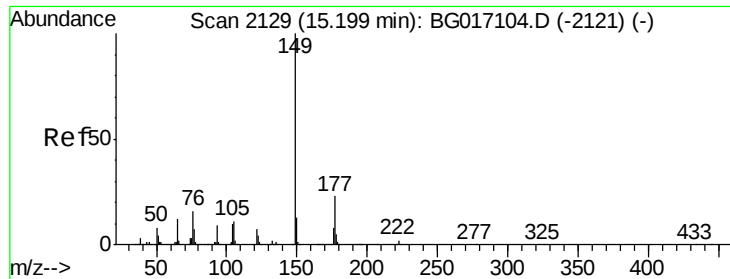
Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.2	42.7	64.1
130	4.4	3.0	4.4
166	32.3	25.7	38.5





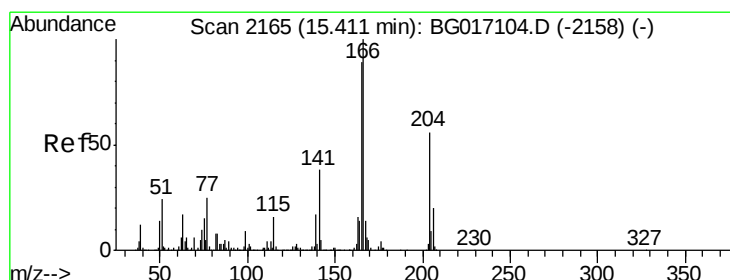
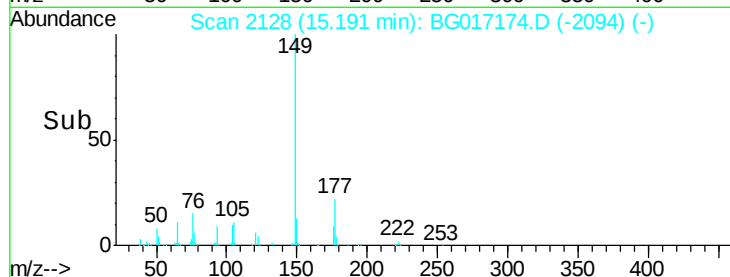
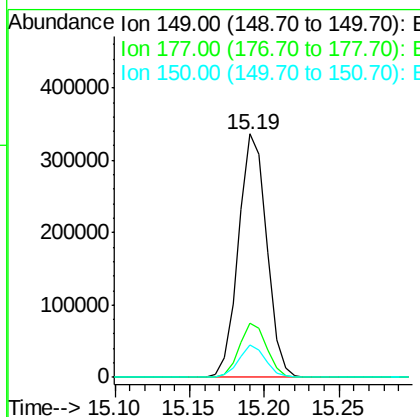
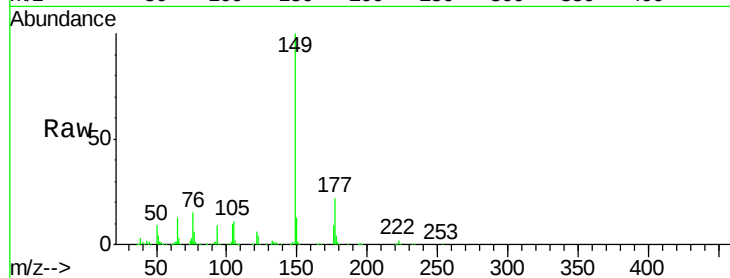
#59
Diethylphthalate
Concen: 43.01 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Instrument :
BNA_G
ClientSampleId :
PB83387BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	440838		
177	22.1	18.3	27.5	
150	13.3	10.4	15.6	

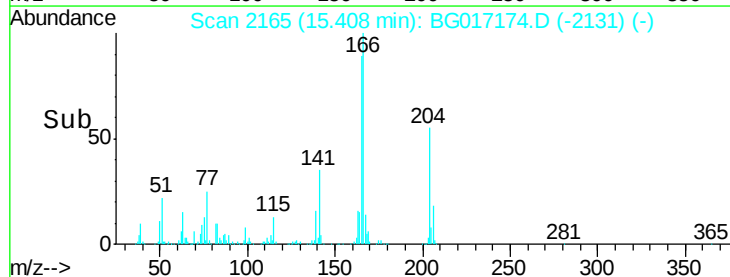
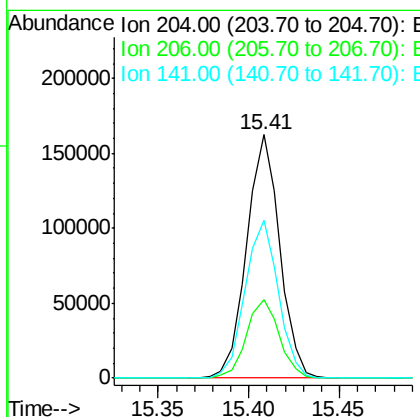
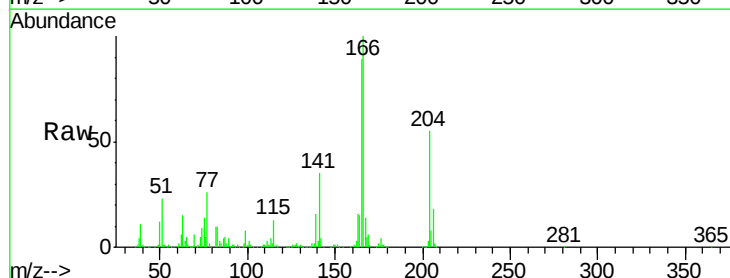
Manual Integrations
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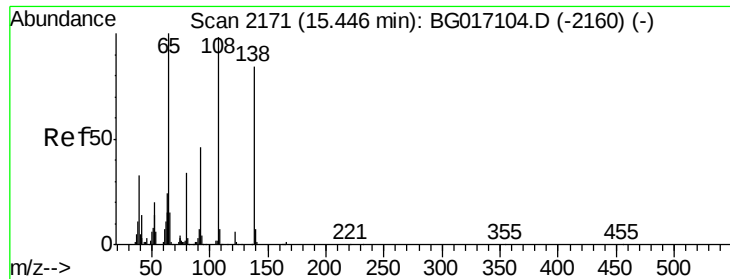
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#60
4-Chlorophenyl-phenylether
Concen: 43.14 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	205294		
206	32.2	28.6	42.8	
141	64.6	54.2	81.2	





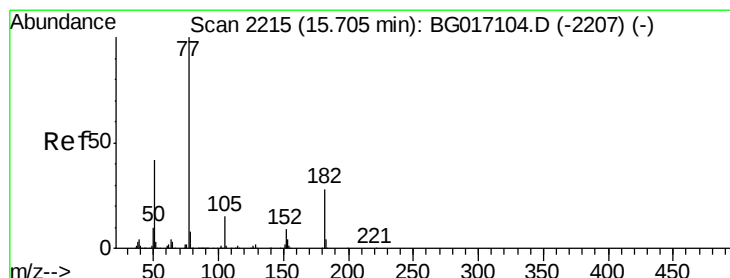
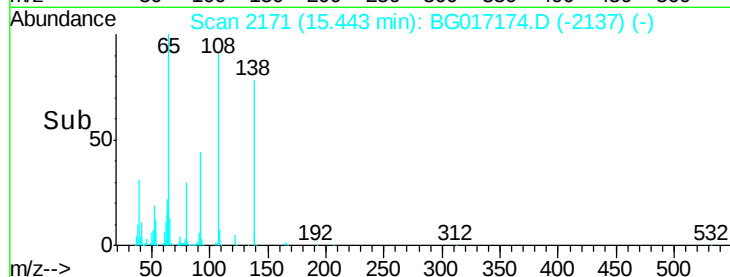
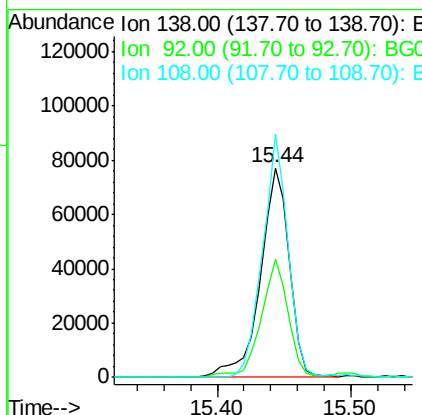
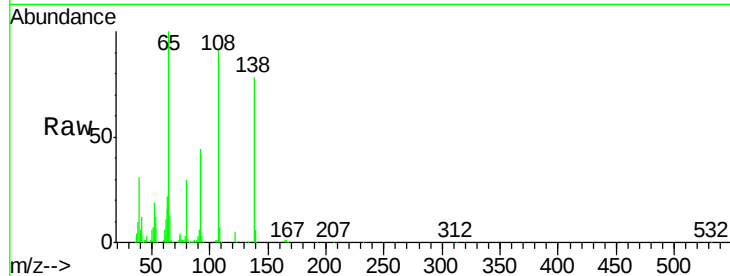
#61
4-Nitroaniline
Concen: 44.10 ng
RT: 15.44 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Instrument :
BNA_G
ClientSampleId :
PB83387BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.4	34.9	74.9
108	116.4	95.8	135.8

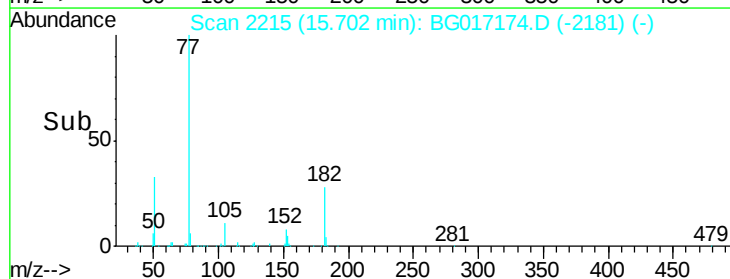
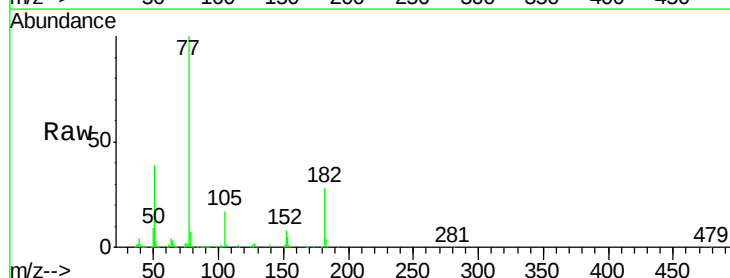
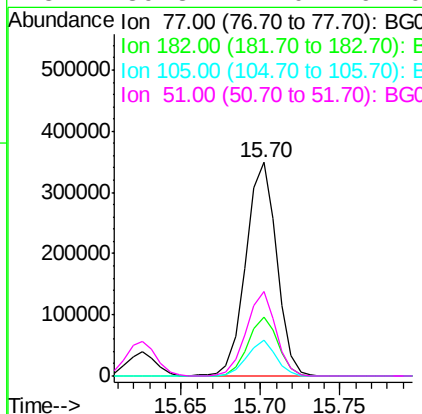
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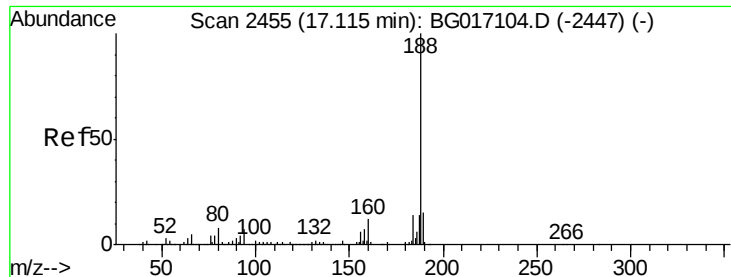
apatel
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#62
Azobenzene
Concen: 47.97 ng
RT: 15.70 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.7	8.1	48.1
105	16.6	0.0	34.8
51	39.3	22.0	62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

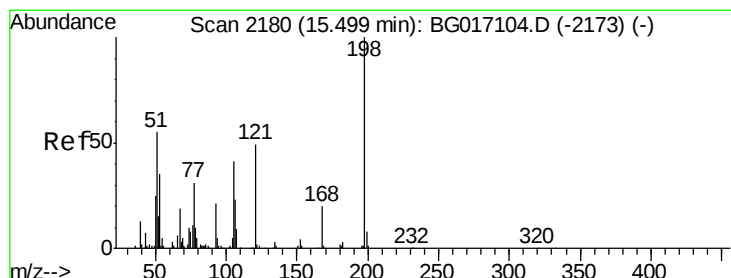
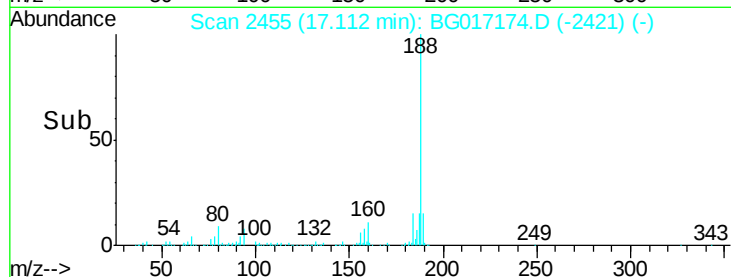
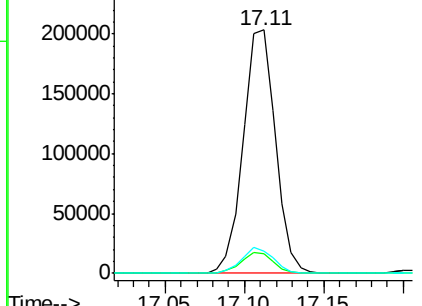
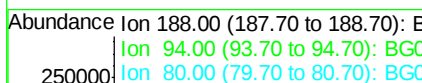
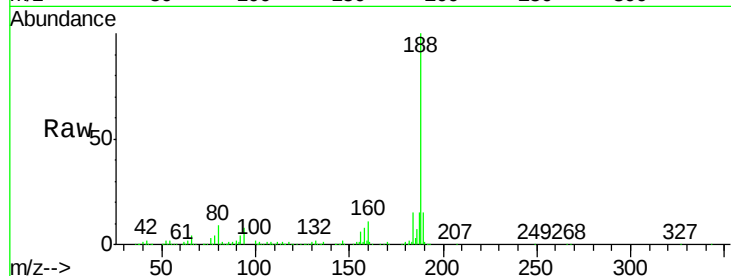
ClientSampleId :

PB83387BS

Tgt	Ion:188	Resp:	286742
Ion	Ratio	Lower	Upper
188	100		
94	7.9	5.8	8.6
80	9.3	6.5	9.7

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#64

4,6-Dinitro-2-methylphenol

Concen: 39.49 ng

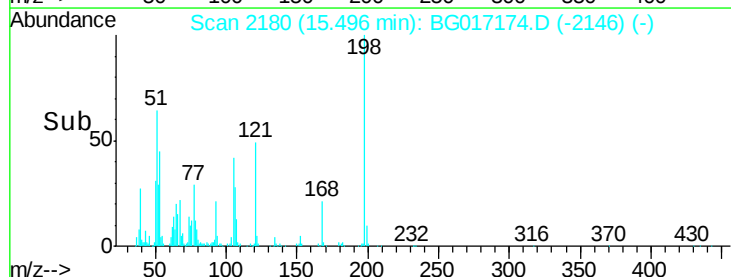
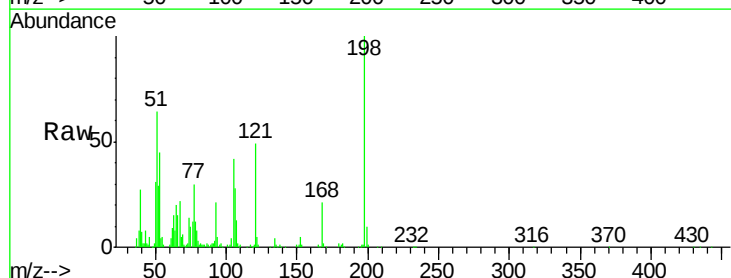
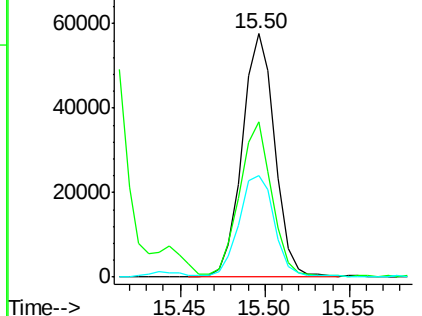
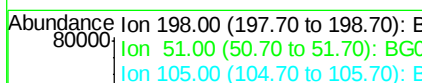
RT: 15.50 min Scan# 2180

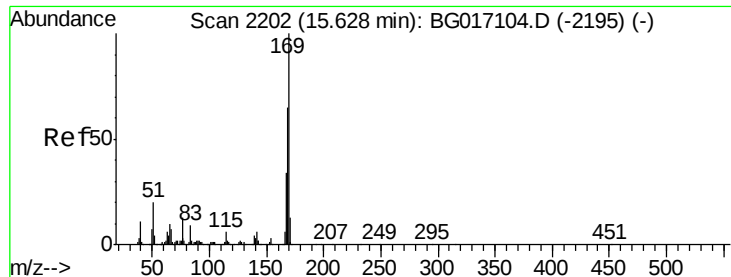
Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Tgt	Ion:198	Resp:	77609
Ion	Ratio	Lower	Upper
198	100		
51	63.6	39.9	79.9
105	41.9	22.0	62.0





#65

n-Nitrosodiphenylamine

Concen: 41.52 ng

RT: 15.63 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

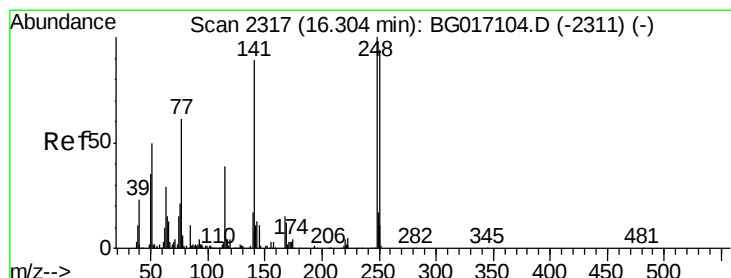
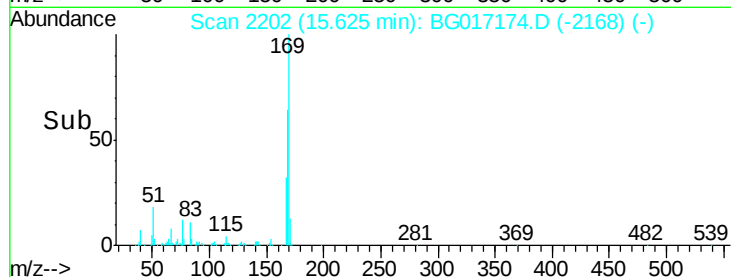
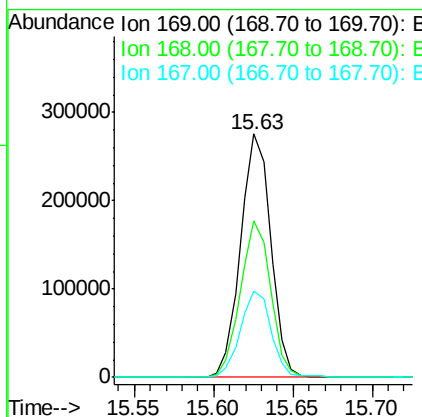
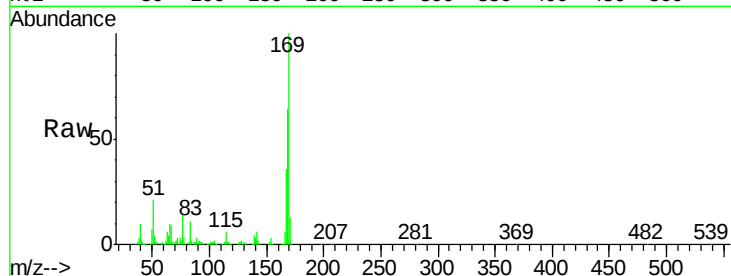
ClientSampleId :

PB83387BS

Tgt Ion:	169	Resp:	365506
Ion Ratio	Lower	Upper	
169	100		
168	64.3	51.7	77.5
167	35.6	27.4	41.0

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#66

4-Bromophenyl-phenylether

Concen: 40.97 ng

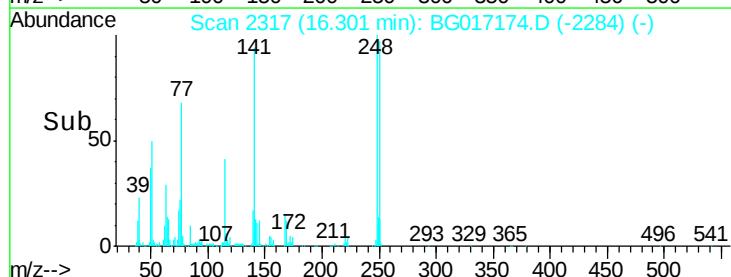
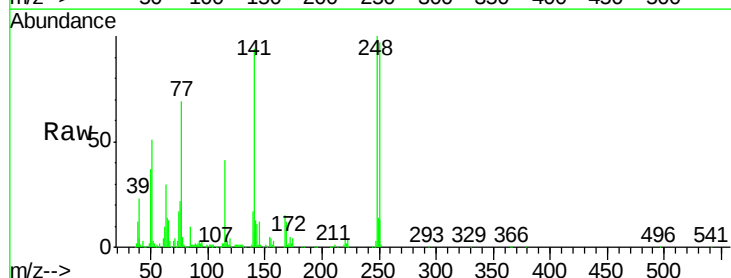
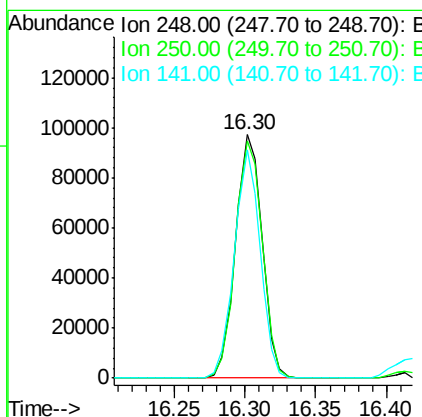
RT: 16.30 min Scan# 2317

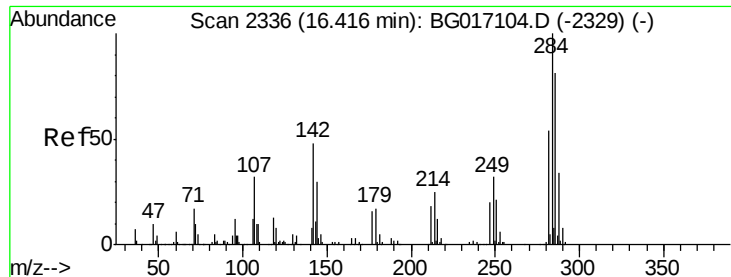
Delta R.T. -0.01 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Tgt Ion:	248	Resp:	128114
Ion Ratio	Lower	Upper	
248	100		
250	97.2	75.0	112.4
141	93.5	71.3	106.9





#67

Hexachlorobenzene

Concen: 40.38 ng

RT: 16.41 min Scan# 2336

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

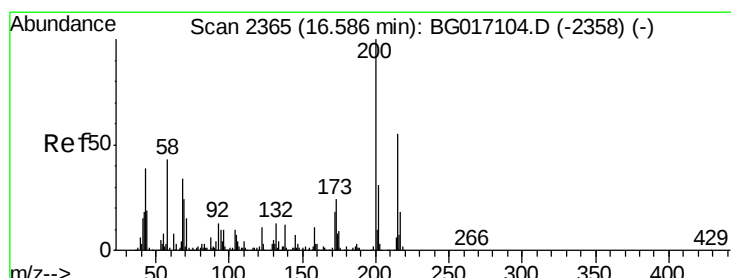
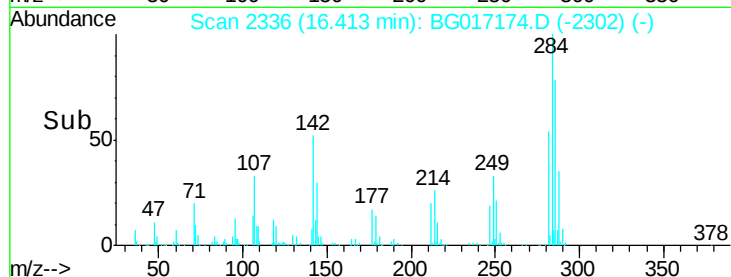
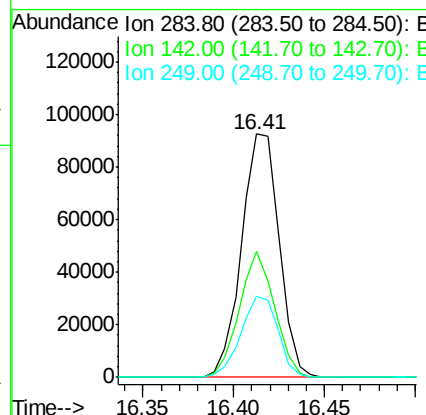
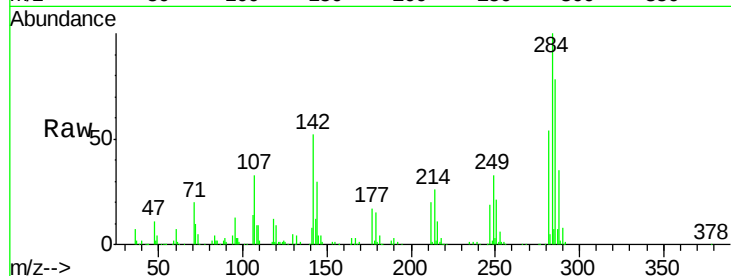
ClientSampleId :

PB83387BS

Tgt Ion:	284	Resp:	133253
Ion Ratio	Lower	Upper	
284	100		
142	51.6	38.2	57.2
249	33.4	25.2	37.8

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#68

Atrazine

Concen: 44.73 ng

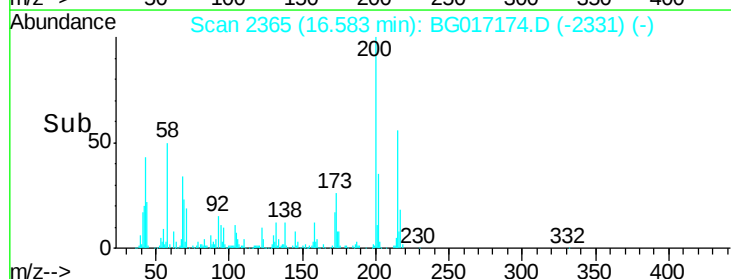
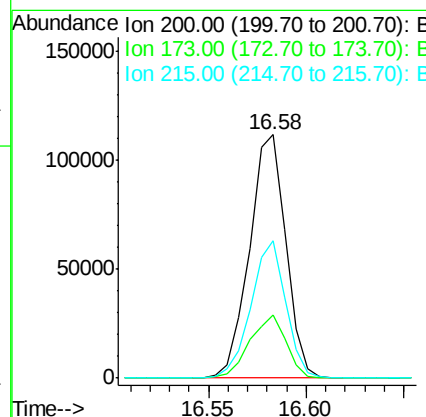
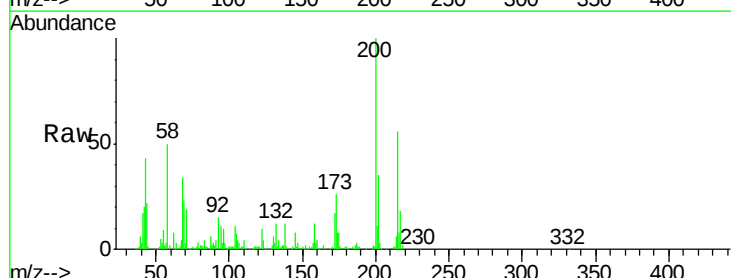
RT: 16.58 min Scan# 2365

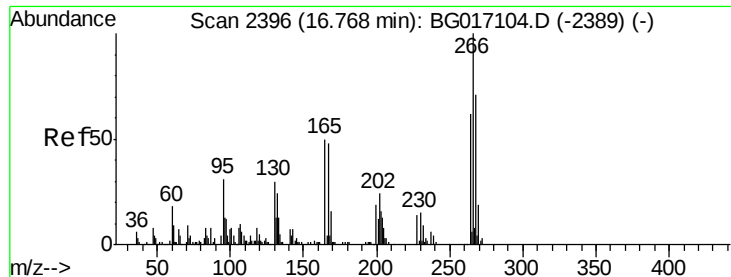
Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Tgt Ion:	200	Resp:	144036
Ion Ratio	Lower	Upper	
200	100		
173	25.8	3.7	43.7
215	56.4	35.5	75.5





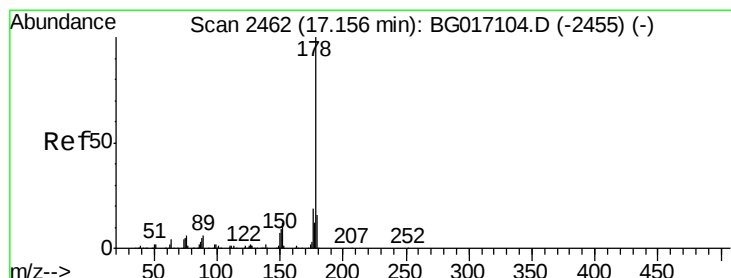
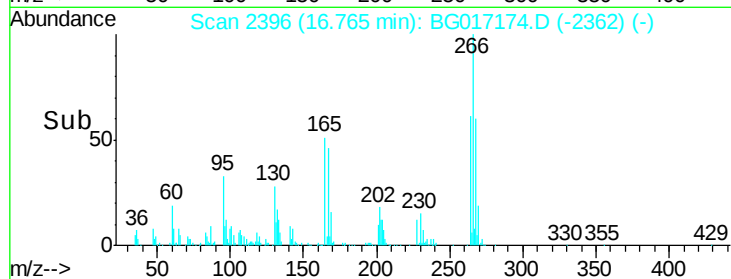
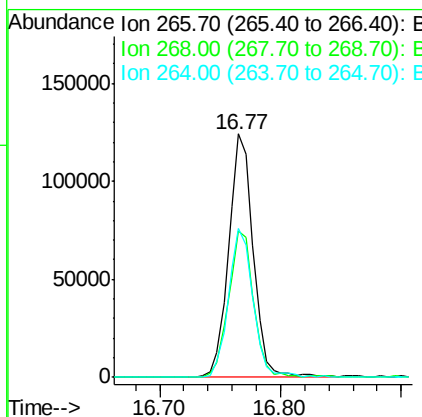
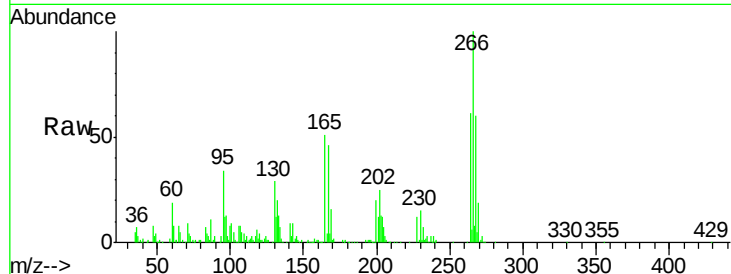
#69
 Pentachlorophenol
 Concen: 85.61 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Instrument :
 BNA_G
 ClientSampleId :
 PB83387BS

Tgt Ion:	266	Resp:	176374
Ion Ratio	Lower	Upper	
266	100		
268	60.0	56.6	84.8
264	61.3	49.4	74.0

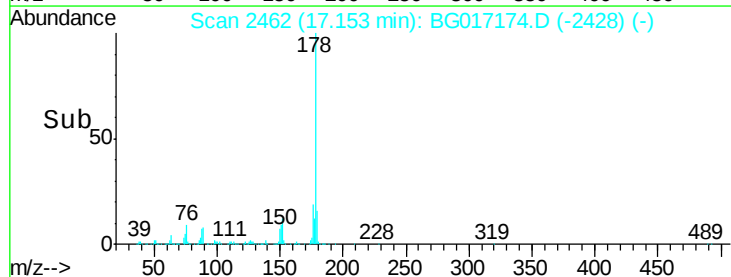
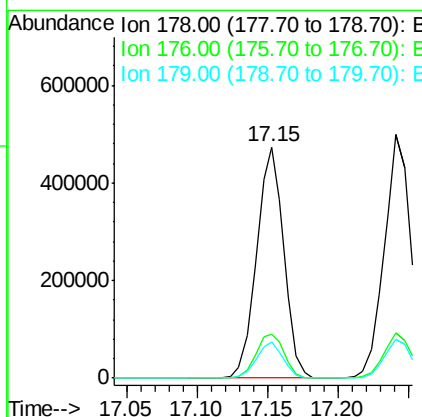
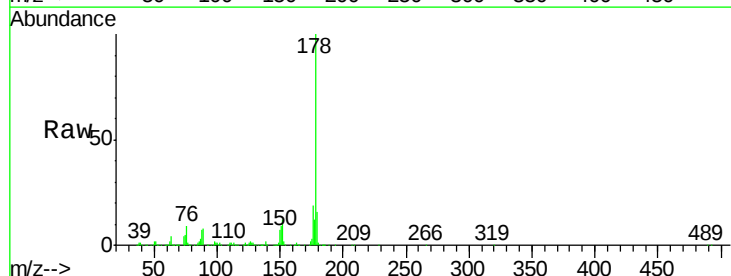
Manual Integrations
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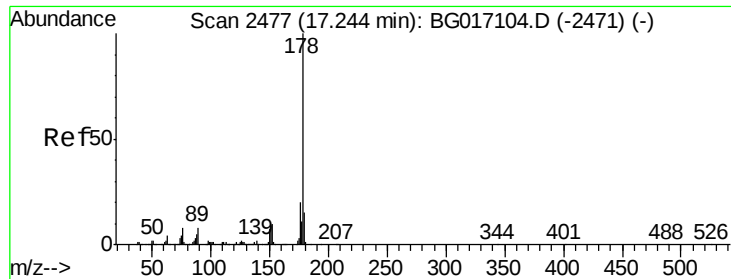
apatel
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#70
 Phenanthrene
 Concen: 43.26 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Tgt Ion:	178	Resp:	639593
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.4	23.2
179	15.6	12.5	18.7





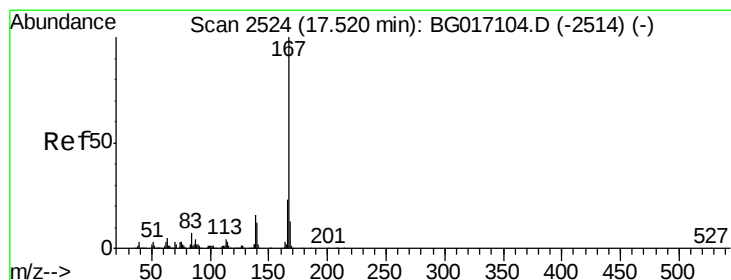
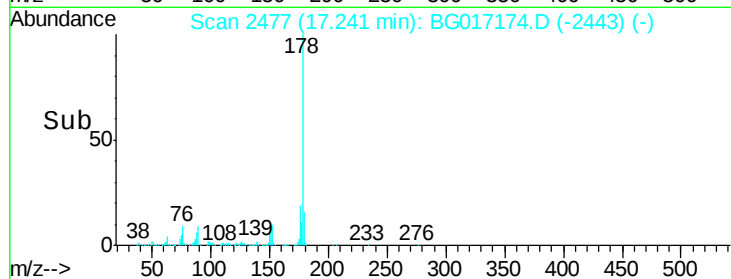
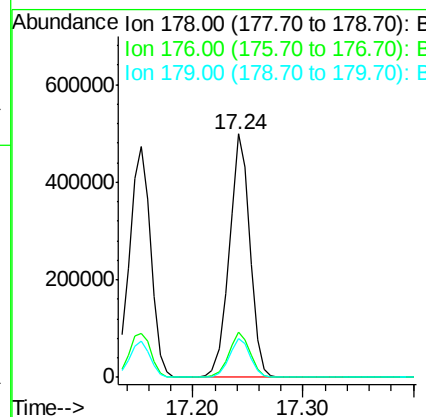
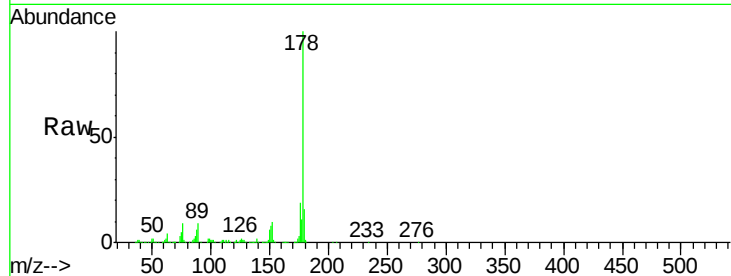
#71
 Anthracene
 Concen: 43.55 ng
 RT: 17.24 min Scan# 2477
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Instrument :
 BNA_G
 ClientSampleId :
 PB83387BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	652614		
176	18.7	16.3	24.5	
179	15.9	12.1	18.1	

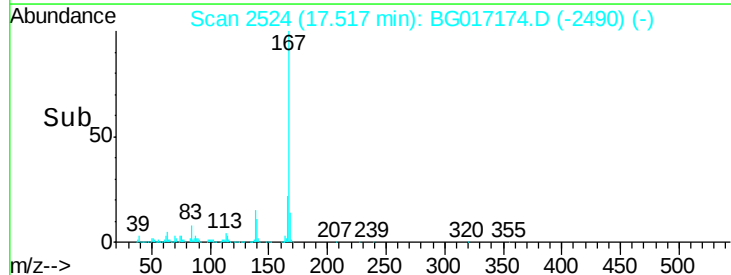
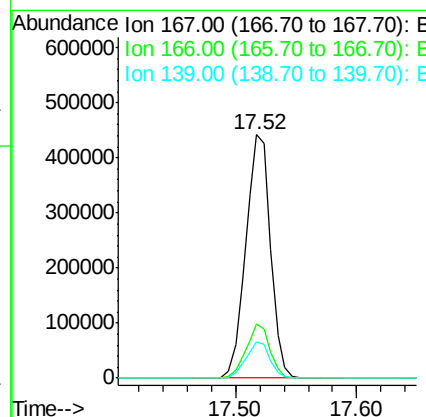
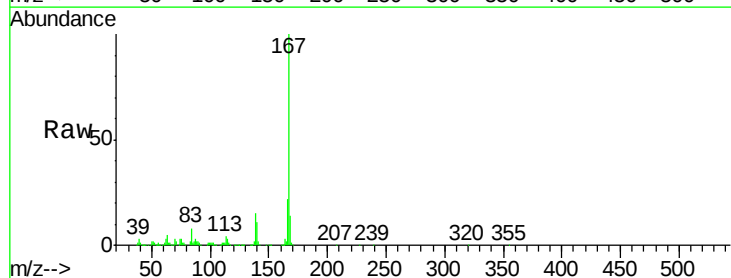
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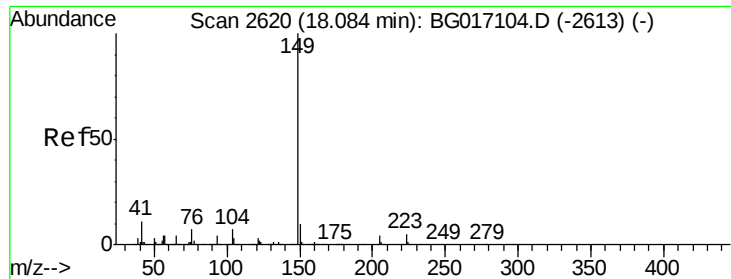
apatel
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#72
 Carbazole
 Concen: 45.76 ng
 RT: 17.52 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	630123		
166	22.3	18.4	27.6	
139	14.9	13.0	19.4	





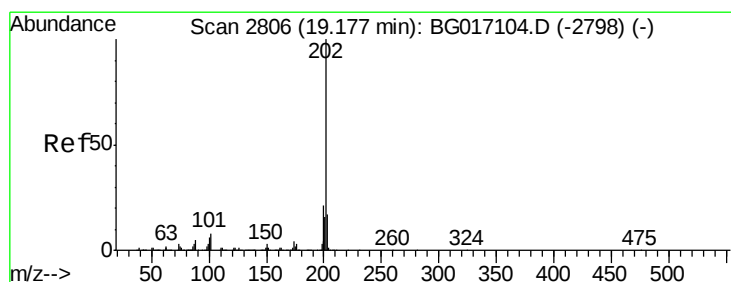
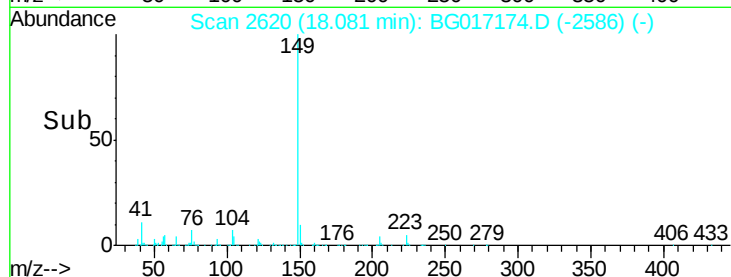
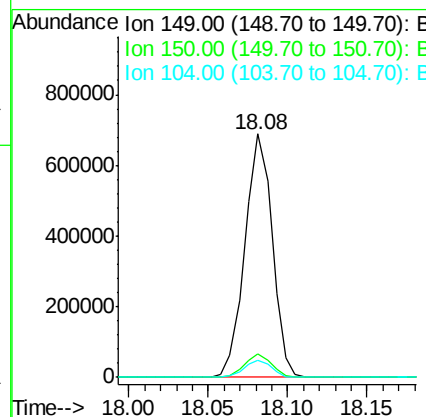
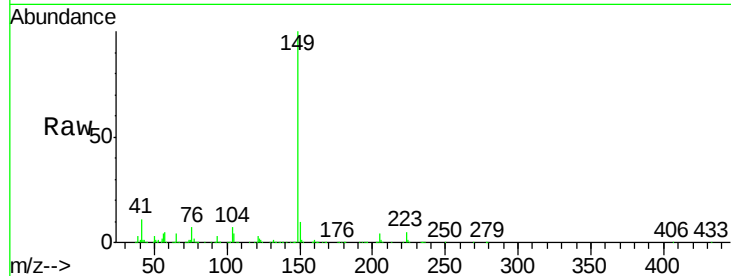
#73
Di-n-butylphthalate
Concen: 44.80 ng
RT: 18.08 min Scan# 2620
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Instrument :
BNA_G
ClientSampleId :
PB83387BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	825451		
150	9.6	8.2	12.4	
104	7.1	5.7	8.5	

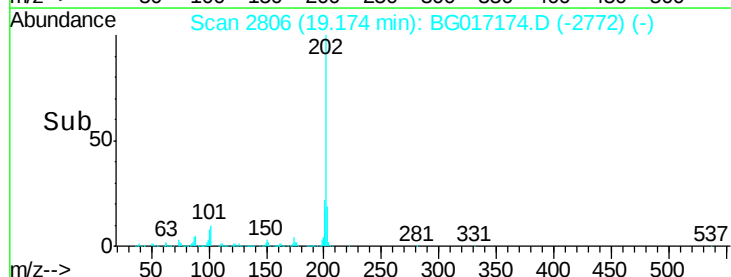
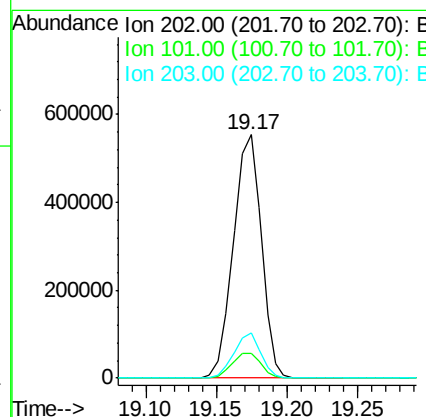
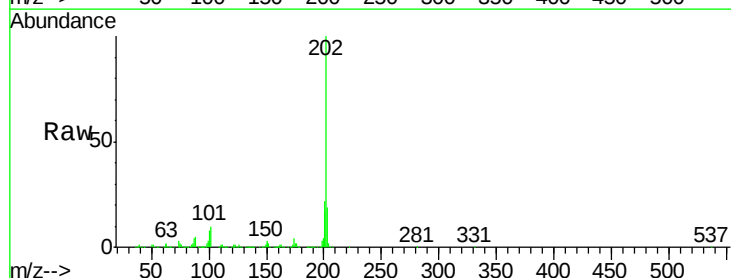
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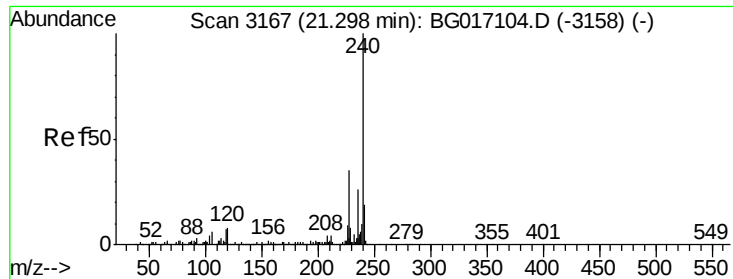
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#74
Fluoranthene
Concen: 43.24 ng
RT: 19.17 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	767878		
101	10.3	0.0	28.3	
203	18.8	0.0	37.4	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

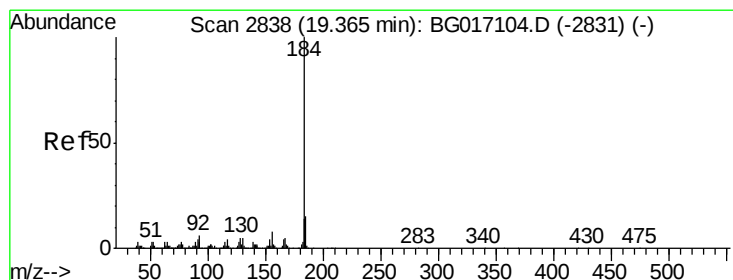
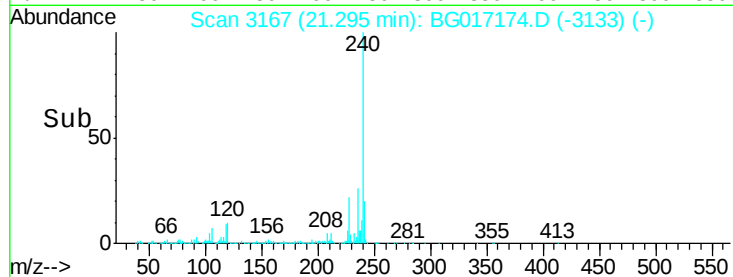
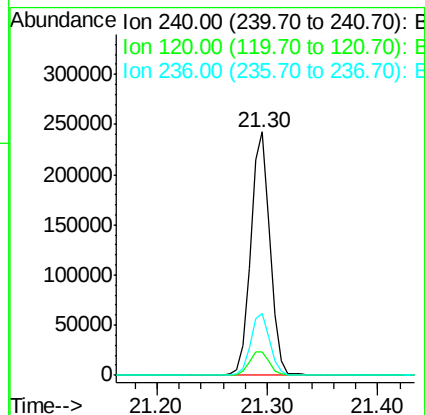
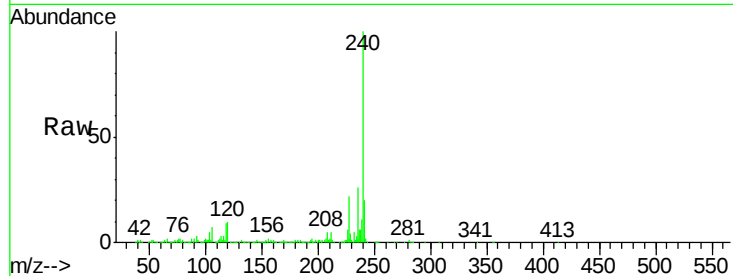
ClientSampleId :

PB83387BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	294548		
120	9.8	6.0	9.0#	
236	25.6	20.5	30.7	

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#76

Benzidine

Concen: 32.85 ng

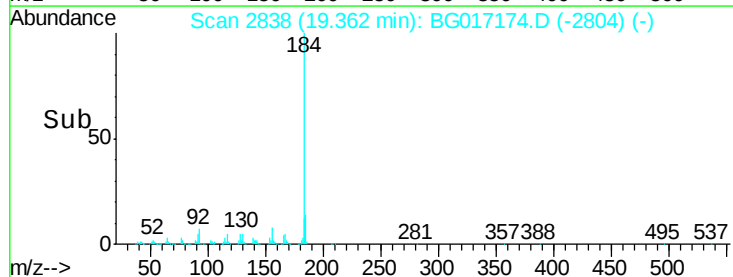
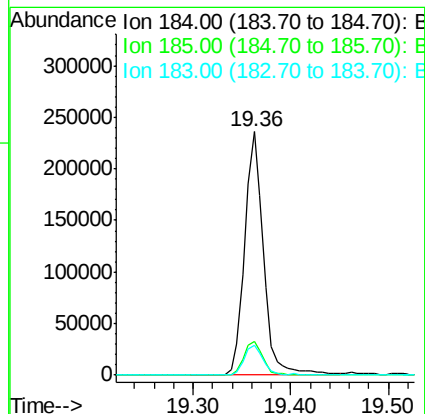
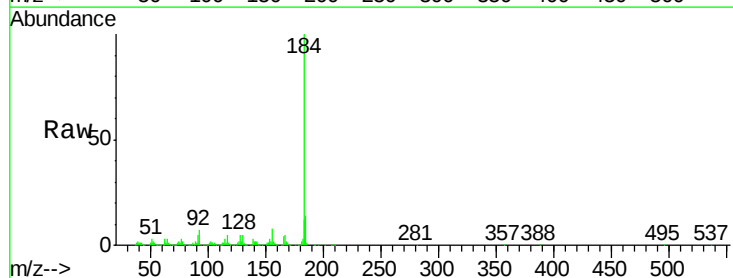
RT: 19.36 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	315894		
185	13.7	12.4	18.6	
183	12.2	11.4	17.2	





#77

Pyrene

Concen: 43.57 ng

RT: 19.53 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

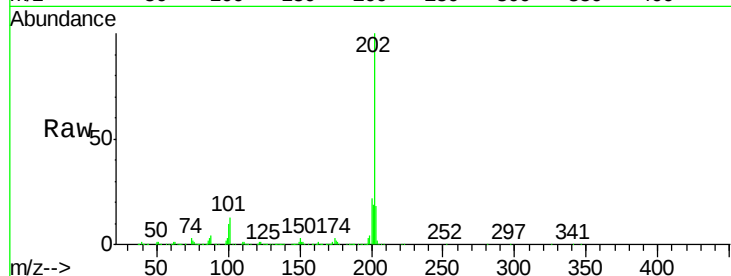
ClientSampleId :

PB83387BS

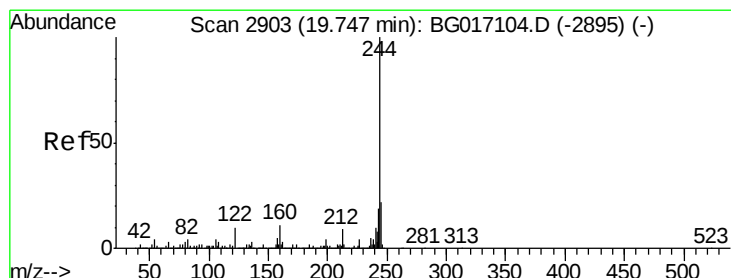
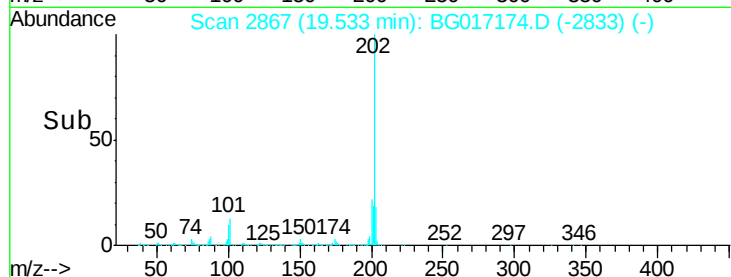
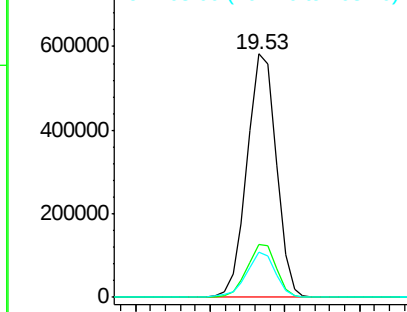
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		787318		
200	21.9	17.8	26.8		
203	18.3	14.4	21.6		

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.00 ng

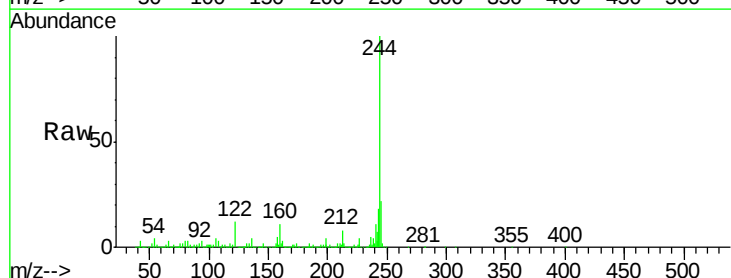
RT: 19.74 min Scan# 2902

Delta R.T. -0.01 min

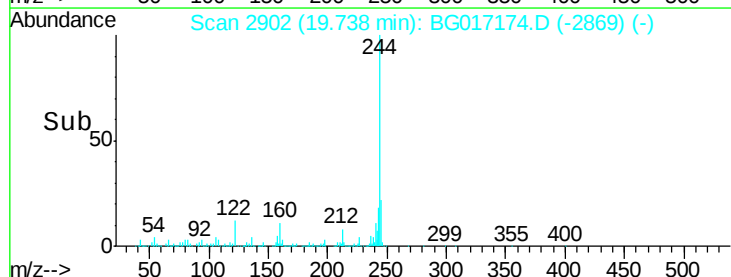
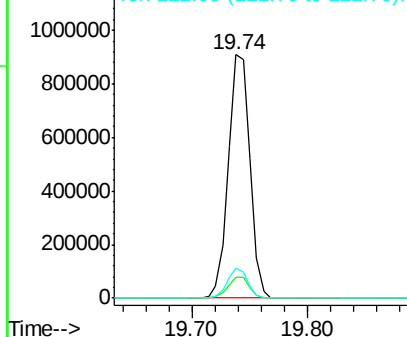
Lab File: BG017174.D

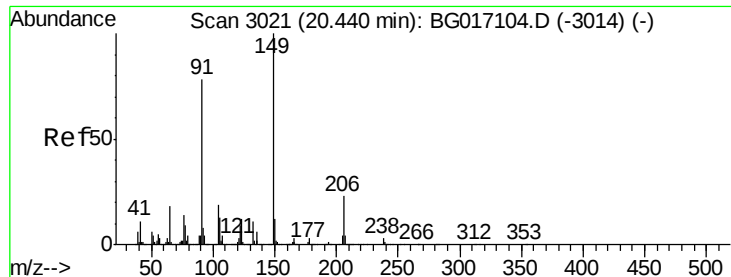
Acq: 15 May 2015 14:20

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		1173100		
212	8.5	7.0	10.4		
122	12.4	8.4	12.6		



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 43.69 ng

RT: 20.44 min Scan# 3021

Delta R.T. -0.00 min

Lab File: BG017174.D

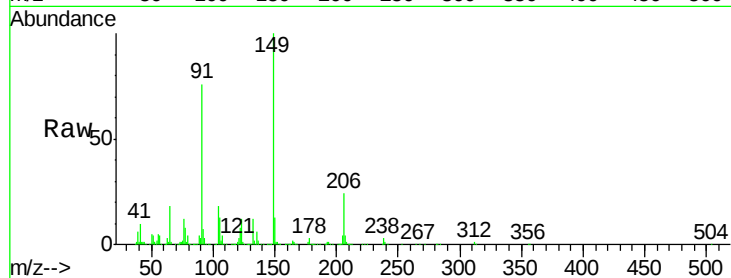
Acq: 15 May 2015 14:20

Instrument :

BNA_G

ClientSampleId :

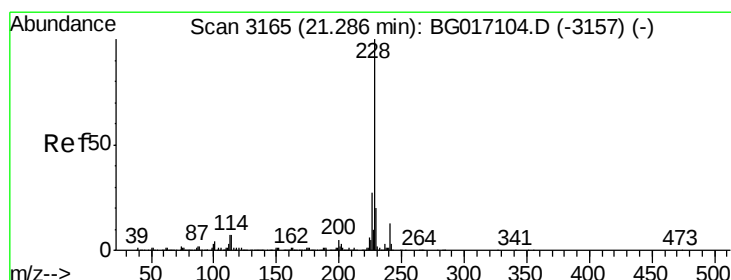
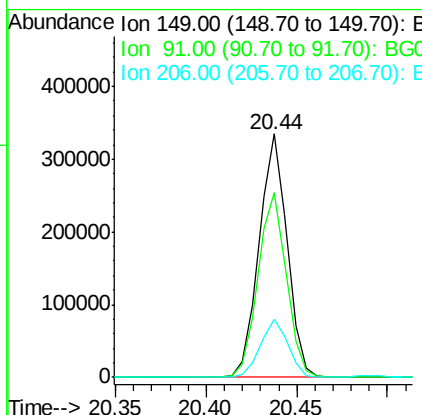
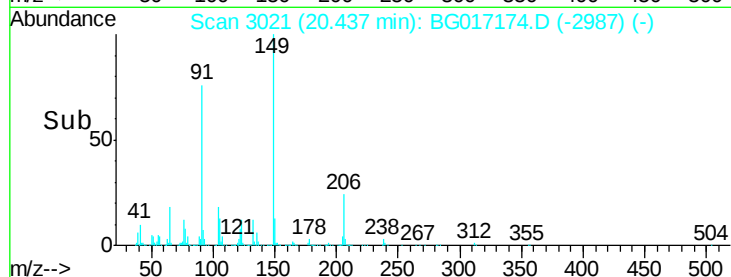
PB83387BS



Tgt Ion:	149	Resp:	358989
Ion Ratio	Lower	Upper	
149	100		
91	75.9	62.0	93.0
206	23.6	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 42.29 ng

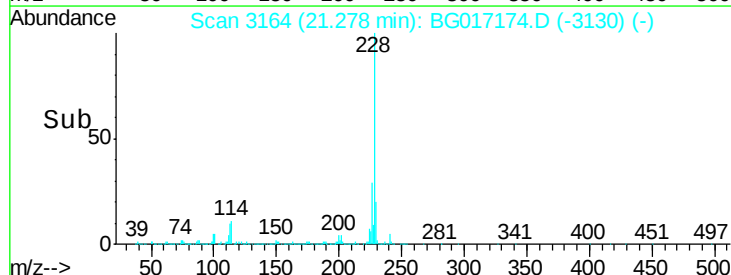
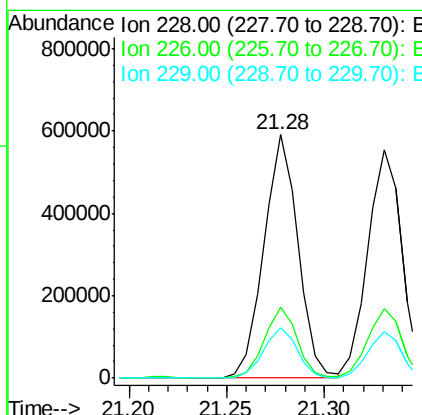
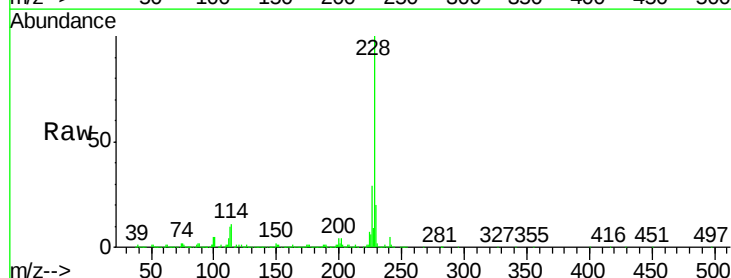
RT: 21.28 min Scan# 3164

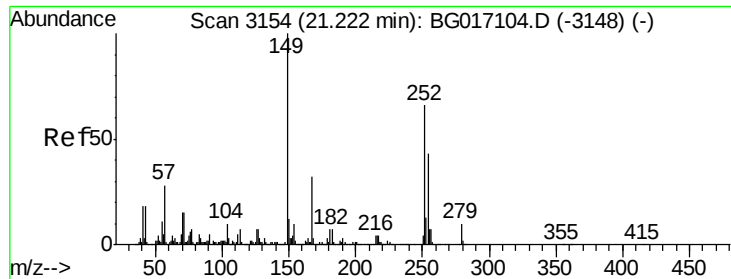
Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Tgt Ion:	228	Resp:	713845
Ion Ratio	Lower	Upper	
228	100		
226	29.0	21.7	32.5
229	20.4	16.1	24.1





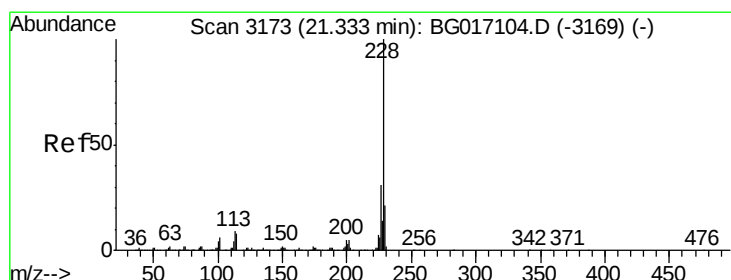
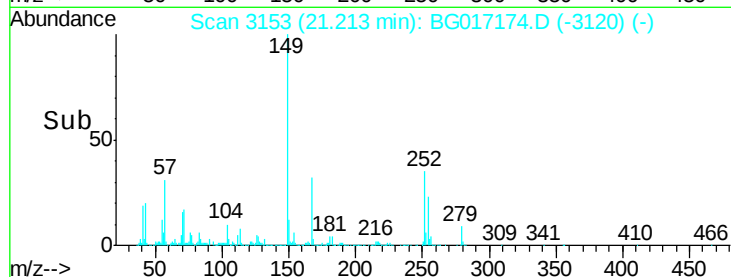
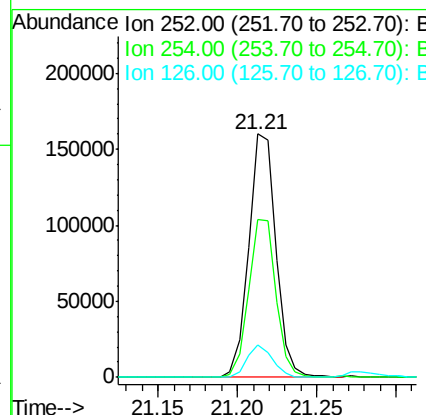
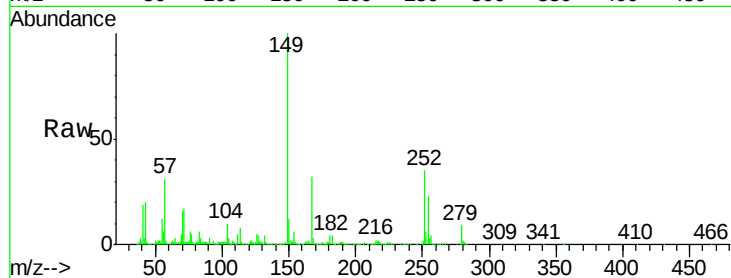
#81
 3,3'-Dichlorobenzidine
 Concen: 29.12 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Instrument :
 BNA_G
 ClientSampleId :
 PB83387BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	190239		
254	64.6	52.1	78.1	
126	13.3	8.8	13.2	

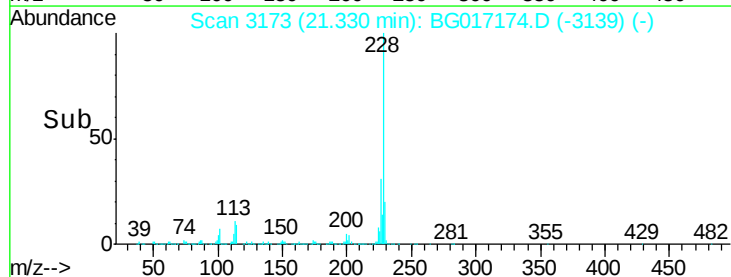
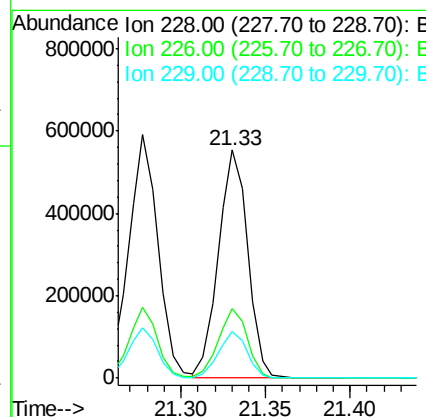
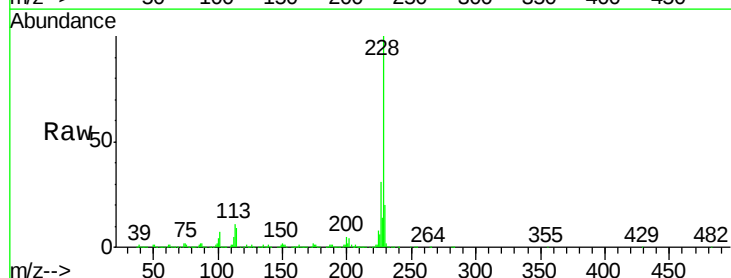
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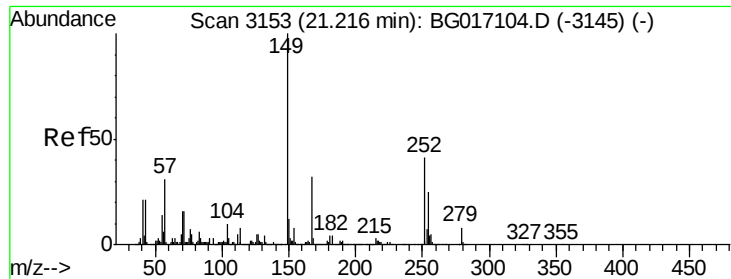
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#82
 Chrysene
 Concen: 42.61 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	669854		
226	30.7	24.8	37.2	
229	20.3	17.0	25.6	





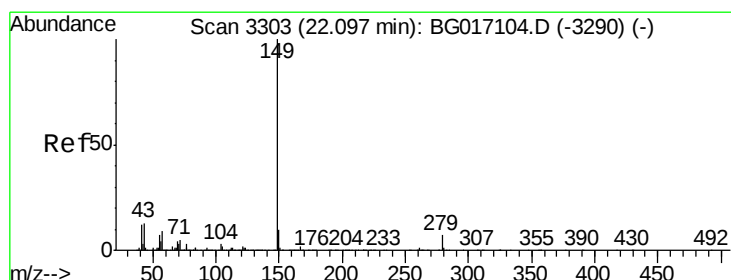
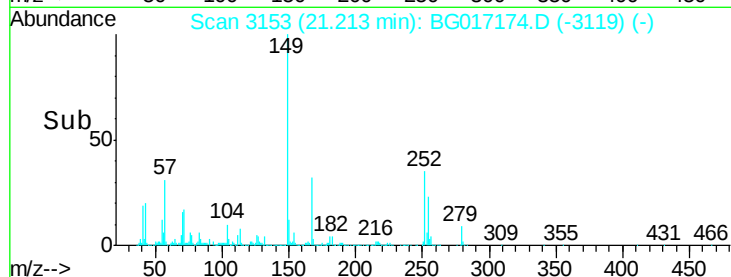
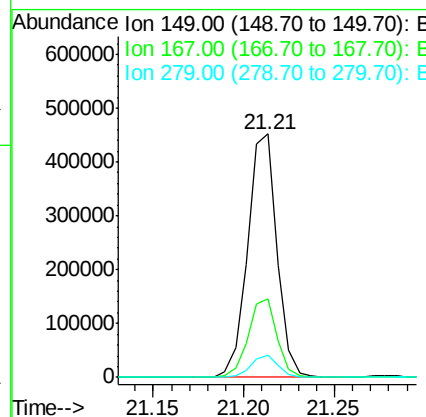
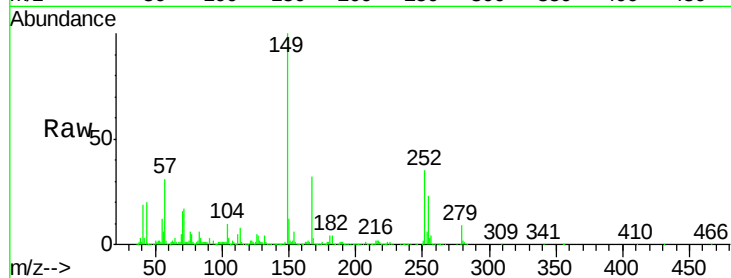
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.28 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Instrument :
 BNA_G
 ClientSampleId :
 PB83387BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	505369		
167	32.4	25.4	38.2	
279	8.9	6.8	10.2	

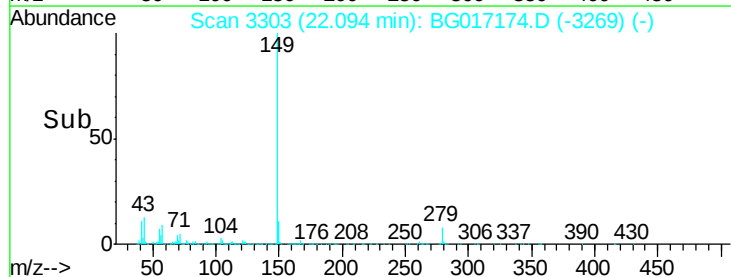
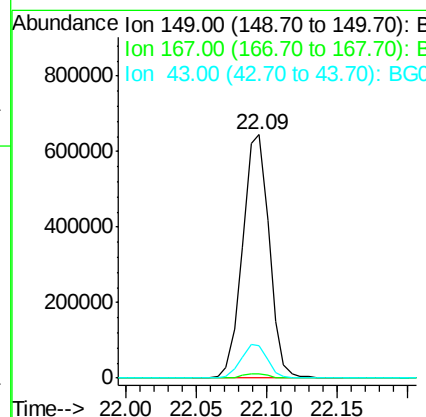
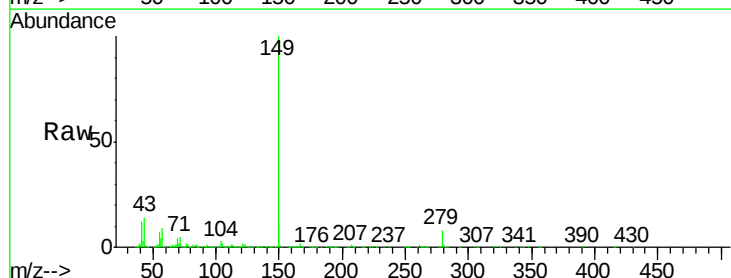
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#84
 Di-n-octyl phthalate
 Concen: 43.54 ng
 RT: 22.09 min Scan# 3303
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	846539		
167	1.8	1.4	2.0	
43	13.9	10.9	16.3	





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.52 ng

RT: 25.88 min Scan# 3948

Delta R.T. 0.01 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

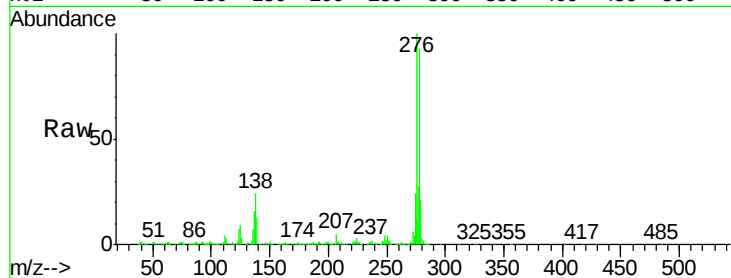
ClientSampleId :

PB83387BS

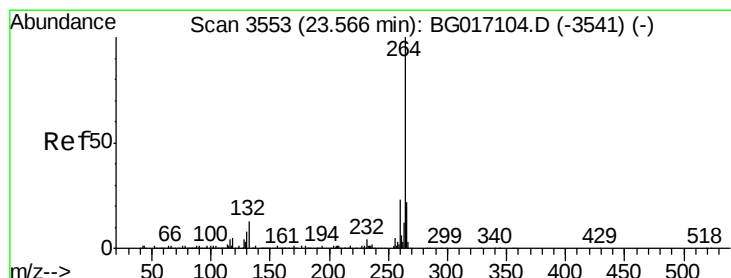
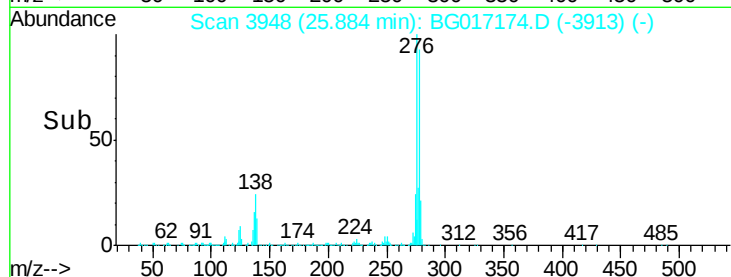
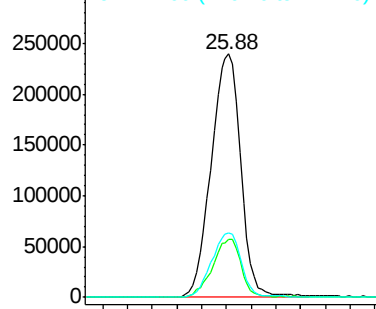
Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		799972		
138	22.9	16.0	24.0		
277	26.3	20.9	31.3		

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



#86

Perylene-d12

Concen: 20.00 ng

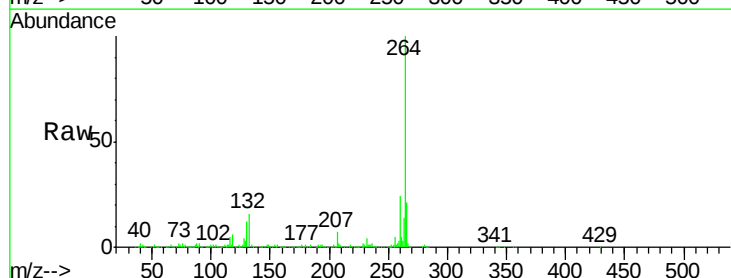
RT: 23.56 min Scan# 3552

Delta R.T. -0.00 min

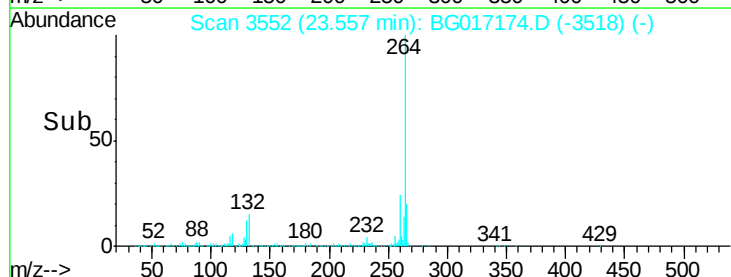
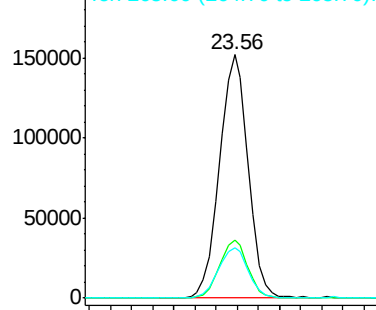
Lab File: BG017174.D

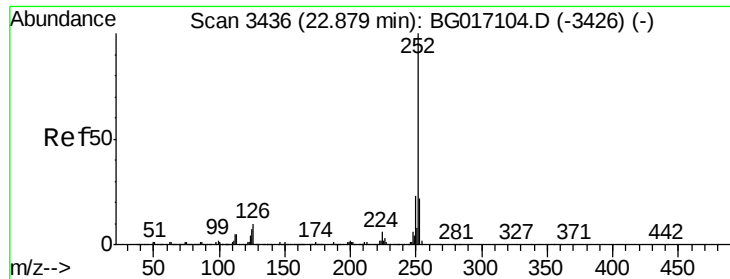
Acq: 15 May 2015 14:20

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		287597		
260	23.8	18.0	27.0		
265	20.5	17.4	26.0		



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





#87

Benzo(b)fluoranthene

Concen: 43.68 ng m

RT: 22.88 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BG017174.D

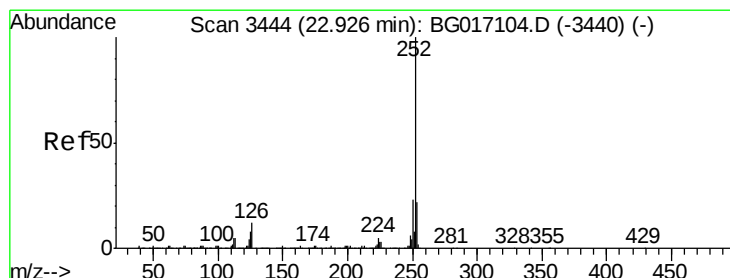
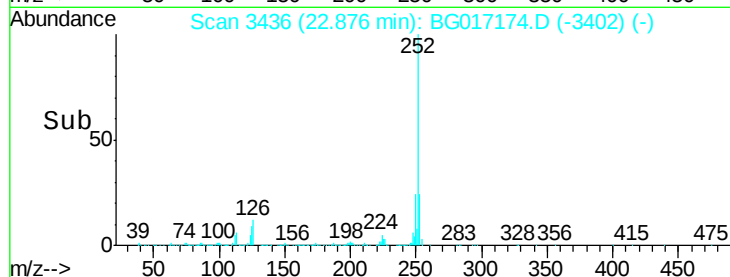
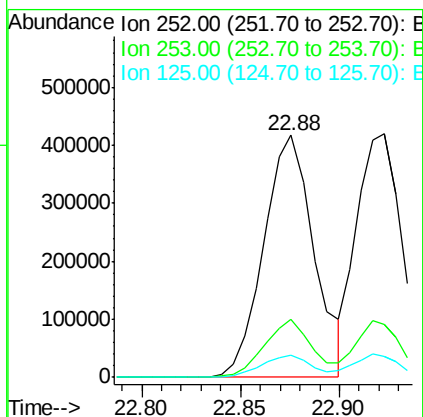
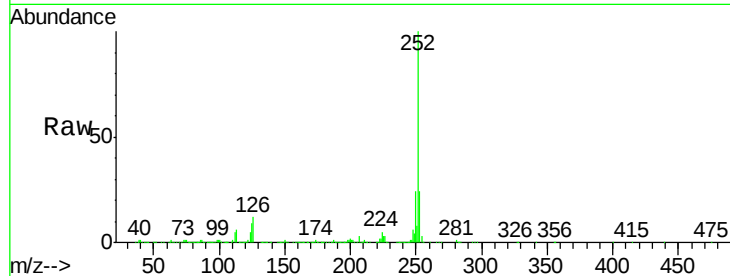
Acq: 15 May 2015 14:20

Instrument :
BNA_G
ClientSampleId :
PB83387BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.4	26.2
125	9.3	5.9	8.9#

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#88

Benzo(k)fluoranthene

Concen: 42.15 ng

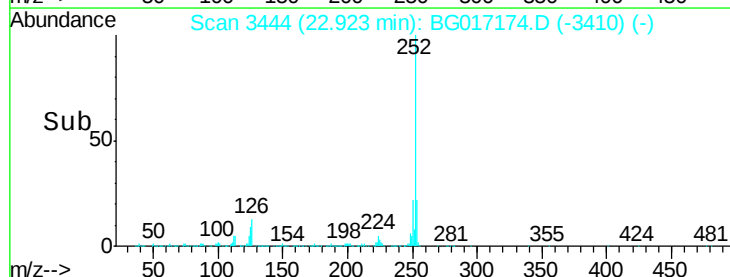
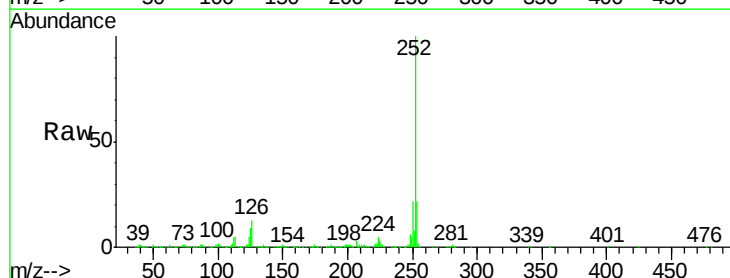
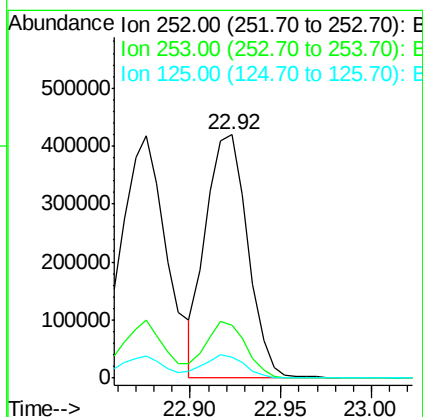
RT: 22.92 min Scan# 3444

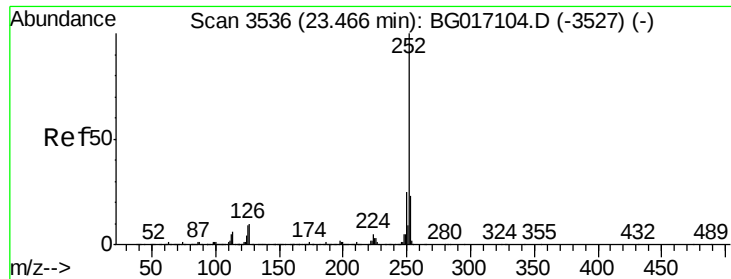
Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	8.7	6.4	9.6





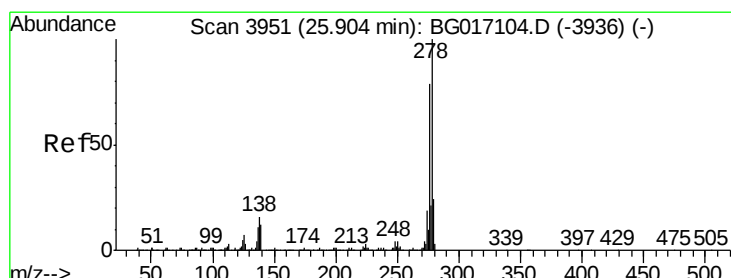
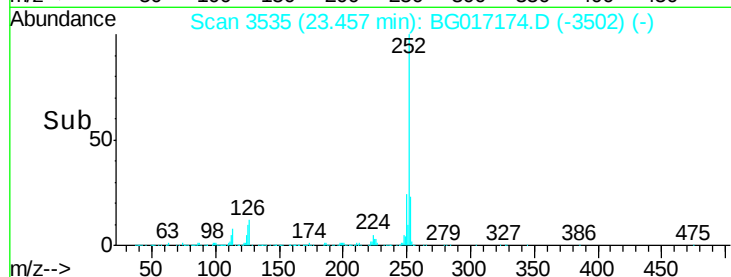
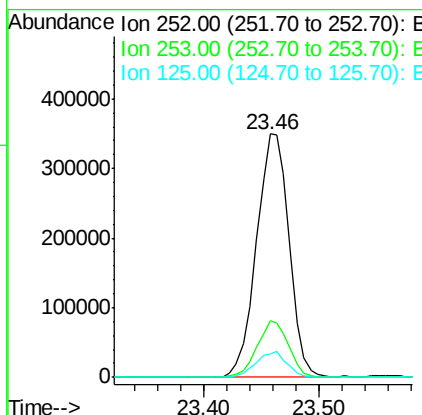
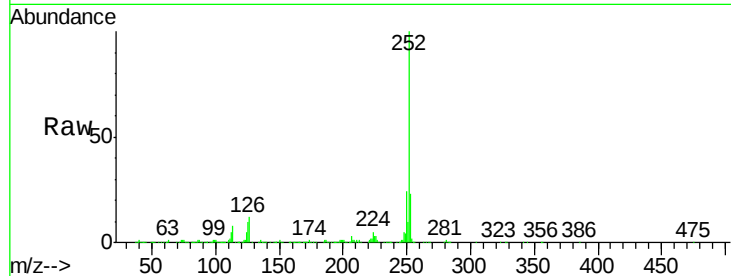
#89
Benzo(a)pyrene
Concen: 44.52 ng
RT: 23.46 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Instrument :
BNA_G
ClientSampleId :
PB83387BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	685358		
253	23.3	18.4	27.6	
125	9.7	7.2	10.8	

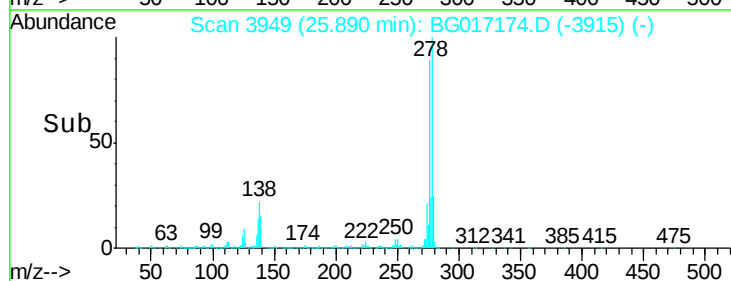
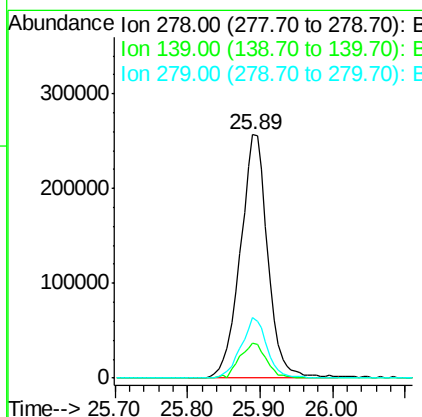
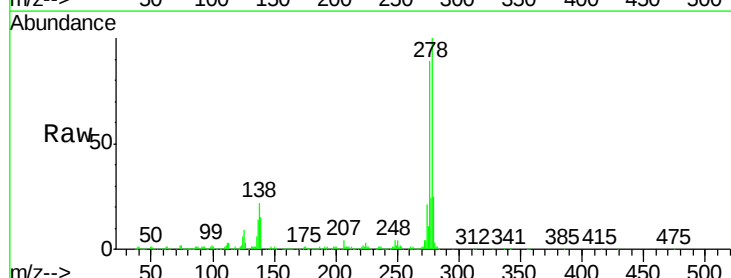
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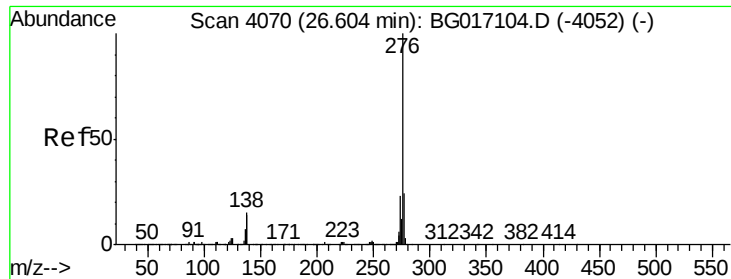
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#90
Dibenzo(a,h)anthracene
Concen: 42.78 ng
RT: 25.89 min Scan# 3949
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	676144		
139	14.6	9.4	14.2#	
279	24.8	19.1	28.7	





#91
 Benzo(g,h,i)perylene
 Concen: 43.62 ng
 RT: 26.59 min Scan# 4068
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Instrument :
 BNA_G
 ClientSampleId :
 PB83387BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.8	18.9	28.3
138	20.1	11.8	17.8

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