

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017123.D
 Acq On : 14 May 2015 00:59
 Operator : TP/IZ
 Sample : G2194-19MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.OMS

Manual Integrations
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apatel
 5/14/2015 3:02:57 PM

Quant Time: May 14 04:27:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 14 03:58:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	44637	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	208890	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	137557	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	308434	20.00	ng	0.00
75) Chrysene-d12	21.29	240	316542	20.00	ng	0.00
86) Perylene-d12	23.56	264	297240	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	449637	178.72	ng	0.00
7) Phenol-d6	6.91	99	628504	178.02	ng	0.00
23) Nitrobenzene-d5	8.87	82	425658	95.14	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	260357	156.57	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	849394	90.61	ng	0.00
78) Terphenyl-d14	19.74	244	1351576	88.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	41039	41.34	ng	93
3) Pyridine	3.57	79	120329	40.07	ng	98
4) n-Nitrosodimethylamine	3.49	42	98456	43.20	ng	94
6) Aniline	7.04	93	215645	44.15	ng	96
8) 2-Chlorophenol	7.28	128	160159	53.21	ng	94
9) Benzaldehyde	6.85	77	71703	29.00	ng	92
10) Phenol	6.93	94	213947	57.14	ng	97
11) bis(2-Chloroethyl)ether	7.14	93	148840	53.02	ng	100
12) 1,3-Dichlorobenzene	7.60	146	150658	44.82	ng	99
13) 1,4-Dichlorobenzene	7.75	146	152997	45.09	ng	95
14) 1,2-Dichlorobenzene	8.06	146	147885	45.63	ng	95
15) Benzyl Alcohol	7.96	79	177440	51.73	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.25	45	253389	55.67	ng	98
17) 2-Methylphenol	8.17	107	144252	53.13	ng	94
18) Hexachloroethane	8.79	117	64096	45.23	ng	92
19) n-Nitroso-di-n-propylamine	8.52	70	146952	47.77	ng	97
20) 3+4-Methylphenols	8.50	107	201538	53.42	ng	96
22) Acetophenone	8.53	105	249731	49.26	ng	# 97
24) Nitrobenzene	8.91	77	214298	48.95	ng	99
25) Isophorone	9.43	82	396882	48.13	ng	99
26) 2-Nitrophenol	9.62	139	93666	47.86	ng	# 90
27) 2,4-Dimethylphenol	9.70	122	161843	50.25	ng	97
28) bis(2-Chloroethoxy)methane	9.92	93	204206	50.86	ng	93
29) 2,4-Dichlorophenol	10.17	162	163742	53.89	ng	96
30) 1,2,4-Trichlorobenzene	10.37	180	152549	44.26	ng	92
31) Naphthalene	10.55	128	485854	47.53	ng	97
32) Benzoic acid	9.83	122	64318	29.47	ng	# 83
33) 4-Chloroaniline	10.67	127	187243	38.73	ng	95
34) Hexachlorobutadiene	10.84	225	91823	42.07	ng	97
35) Caprolactam	11.44	113	77638m	50.82	ng	
36) 4-Chloro-3-methylphenol	11.82	107	202528	52.75	ng	99
37) 2-Methylnaphthalene	12.18	142	379340	46.79	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	176447	45.34	ng	98
40) Hexachlorocyclopentadiene	12.52	237	217022	91.42	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	132373	47.95	ng	98
43) 2,4,5-Trichlorophenol	12.89	196	146483	51.50	ng	97
45) 1,1'-Biphenyl	13.20	154	475861	48.03	ng	98
46) 2-Chloronaphthalene	13.23	162	369845	47.15	ng	97
47) 2-Nitroaniline	13.45	65	157577	51.63	ng	96
48) Acenaphthylene	14.09	152	638921	47.55	ng	98
49) Dimethylphthalate	13.83	163	594075	55.23	ng	99
50) 2,6-Dinitrotoluene	13.95	165	120526	50.57	ng	93
51) Acenaphthene	14.43	154	378583	47.70	ng	99
52) 3-Nitroaniline	14.28	138	117719	44.52	ng	# 92
53) 2,4-Dinitrophenol	14.48	184	147566	106.64	ng	95
54) Dibenzofuran	14.77	168	582578	49.38	ng	99
55) 4-Nitrophenol	14.63	139	228438	107.28	ng	94
56) 2,4-Dinitrotoluene	14.74	165	173230	52.11	ng	90
57) Fluorene	15.41	166	499105	47.79	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.00	232	134115	51.38	ng	98
59) Diethylphthalate	15.20	149	557225	48.23	ng	98
60) 4-Chlorophenyl-phenylether	15.41	204	257684	48.04	ng	95
61) 4-Nitroaniline	15.45	138	149910	50.81	ng	94
62) Azobenzene	15.71	77	576949	52.27	ng	95
64) 4,6-Dinitro-2-methylphenol	15.50	198	105092	49.71	ng	94
65) n-Nitrosodiphenylamine	15.63	169	454115	47.96	ng	98
66) 4-Bromophenyl-phenylether	16.31	248	159544	47.43	ng	97
67) Hexachlorobenzene	16.42	284	166017	46.77	ng	94
68) Atrazine	16.58	200	179191	51.73	ng	97
69) Pentachlorophenol	16.77	266	218572	98.64	ng	93
70) Phenanthrene	17.15	178	763606	48.01	ng	100
71) Anthracene	17.25	178	770453	47.80	ng	98
72) Carbazole	17.52	167	764121	51.59	ng	97
73) Di-n-butylphthalate	18.09	149	947556	47.81	ng	99
74) Fluoranthene	19.17	202	905983	47.43	ng	95
76) Benzidine	19.37	184	470433	45.52	ng	98
77) Pyrene	19.54	202	920953	47.42	ng	98
79) Butylbenzylphthalate	20.44	149	421854	47.77	ng	93
80) Benzo(a)anthracene	21.28	228	835855	46.08	ng	98
81) 3,3'-Dichlorobenzidine	21.22	252	298403	42.51	ng	99
82) Chrysene	21.34	228	776666	45.97	ng	98
83) Bis(2-ethylhexyl)phthalate	21.21	149	599181	47.75	ng	99
84) Di-n-octyl phthalate	22.10	149	996570	47.70	ng	99
85) Indeno(1,2,3-cd)pyrene	25.88	276	929792	45.99	ng	97
87) Benzo(b)fluoranthene	22.88	252	825390	47.64	ng	98
88) Benzo(k)fluoranthene	22.93	252	808535	49.15	ng	99
89) Benzo(a)pyrene	23.46	252	792578	49.81	ng	98
90) Dibenzo(a,h)anthracene	25.89	278	785496	48.09	ng	97
91) Benzo(g,h,i)perylene	26.59	276	752091	48.92	ng	# 95

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

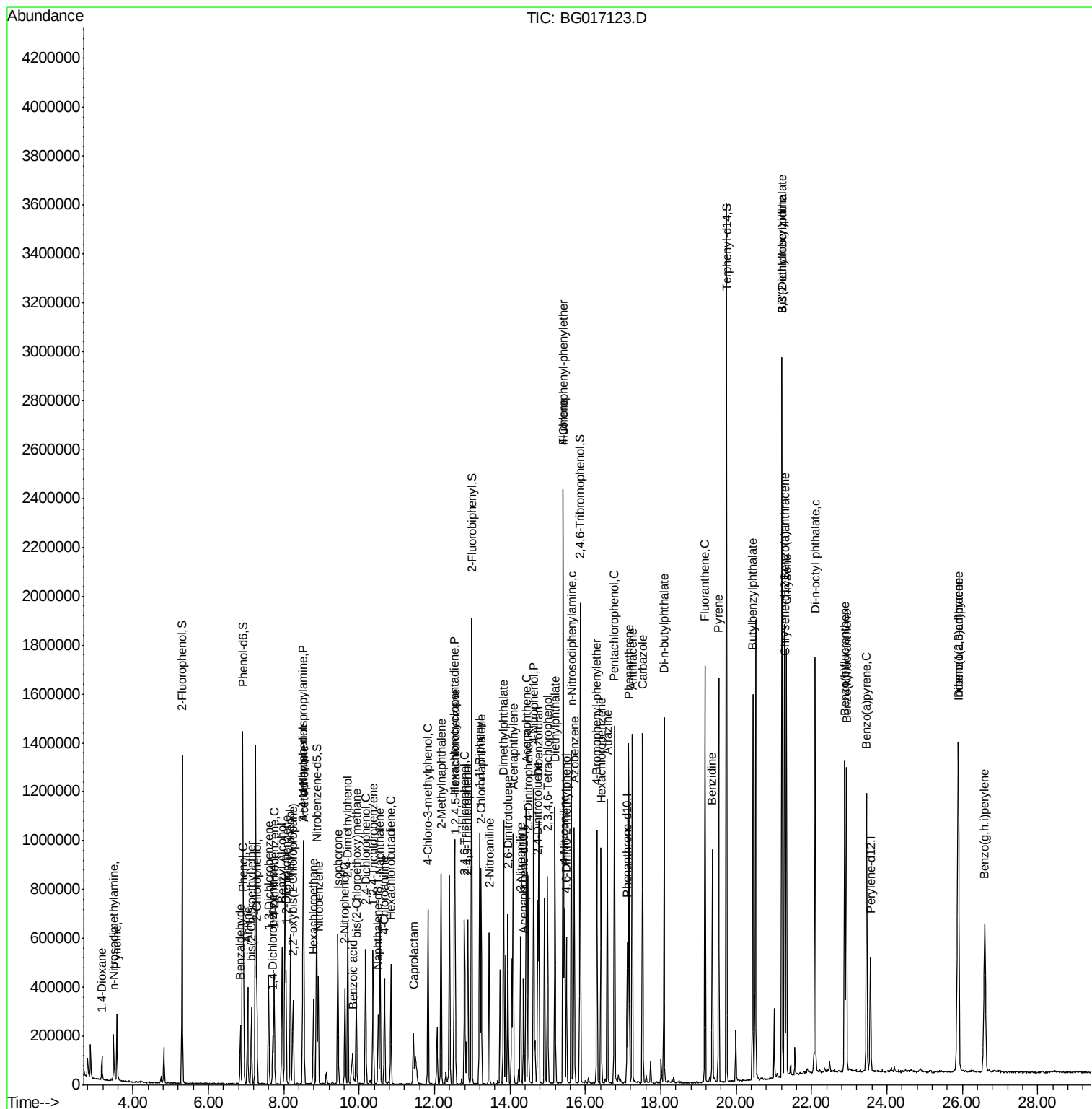
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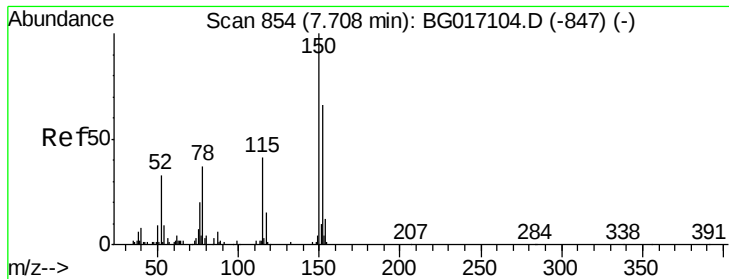
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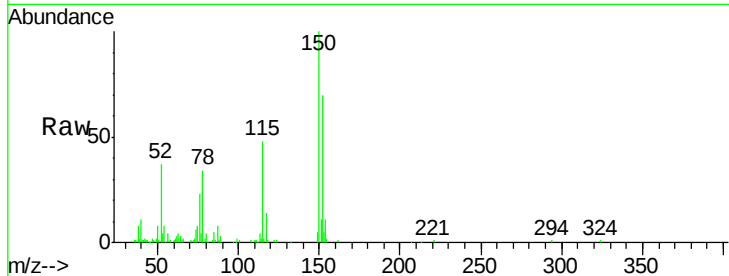




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

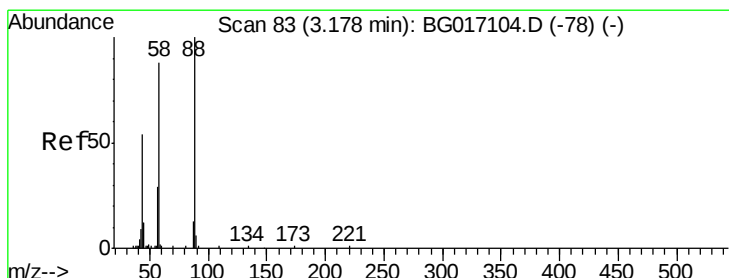
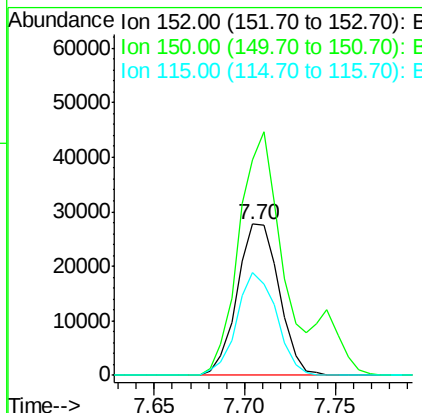
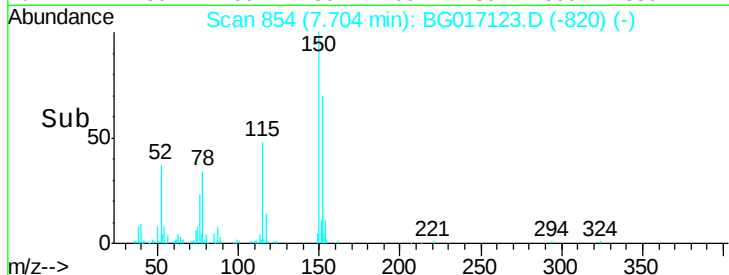
Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	142.2	120.8	181.2
115	68.1	49.4	74.2

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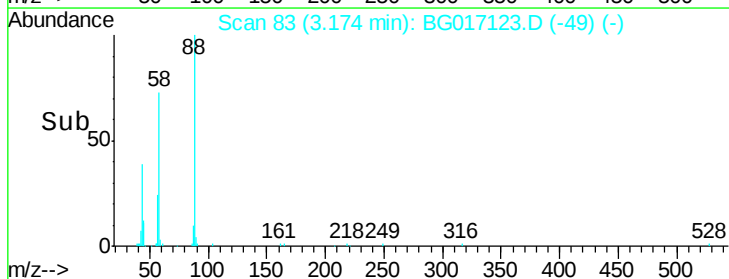
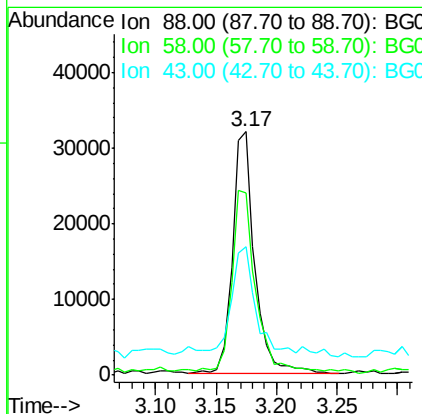
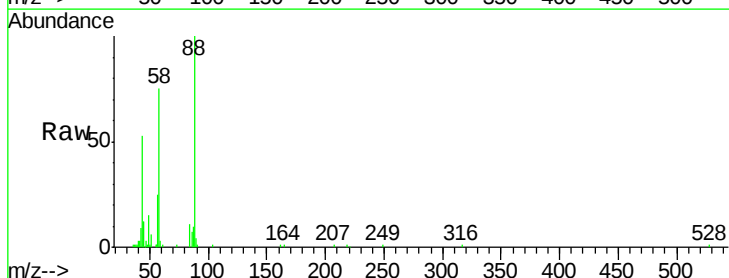
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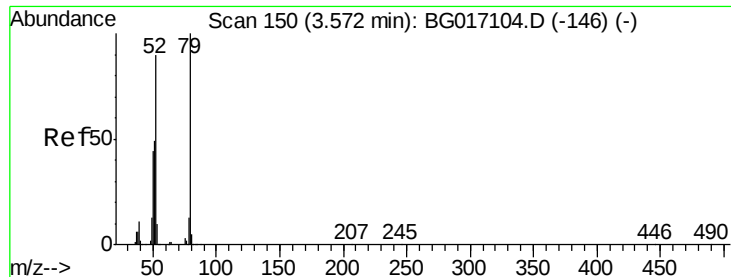


#2

1,4-Dioxane
Concen: 41.34 ng
RT: 3.17 min Scan# 83
Delta R.T. -0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.8	68.6	103.0
43	45.6	40.3	60.5





#3

Pyridine

Concen: 40.07 ng

RT: 3.57 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Instrument :

BNA_G

ClientSampleId :

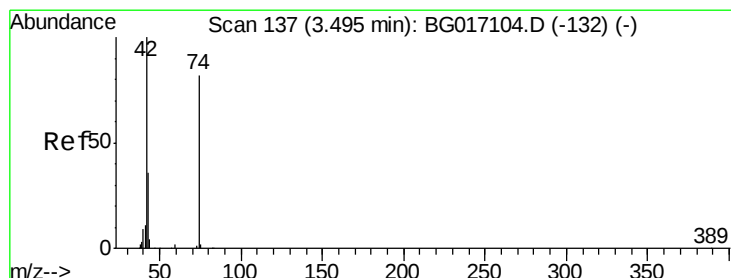
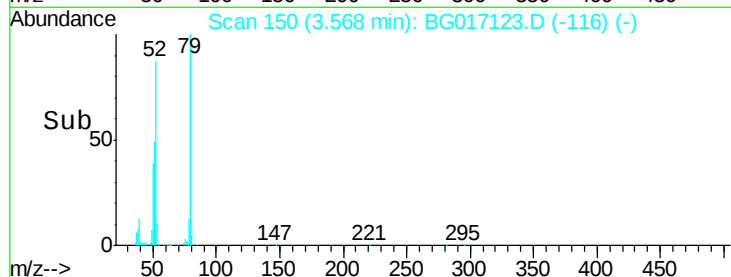
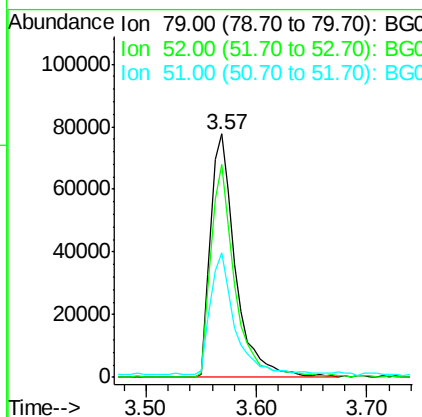
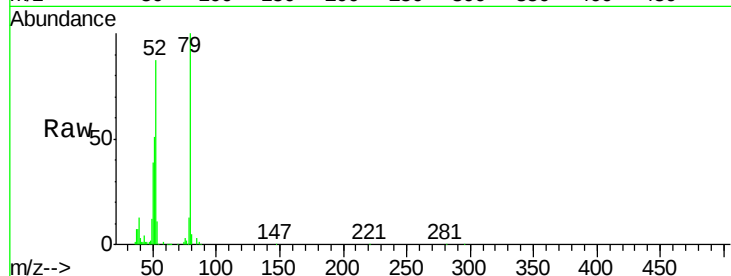
TU012-SB-22-9.0MS

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Tgt Ion:	79	Resp:	120329
Ion Ratio	Lower	Upper	
79	100		
52	87.3	72.2	108.2
51	51.1	40.6	60.8



#4

n-Nitrosodimethylamine

Concen: 43.20 ng

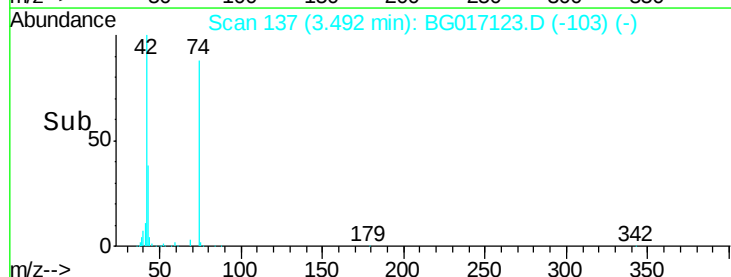
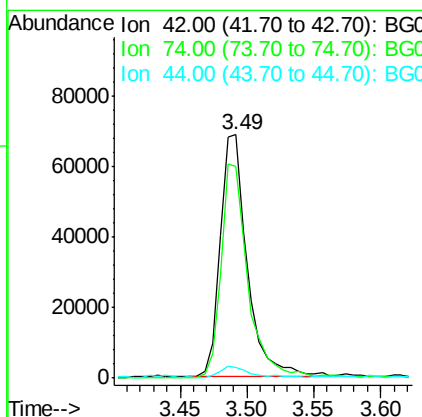
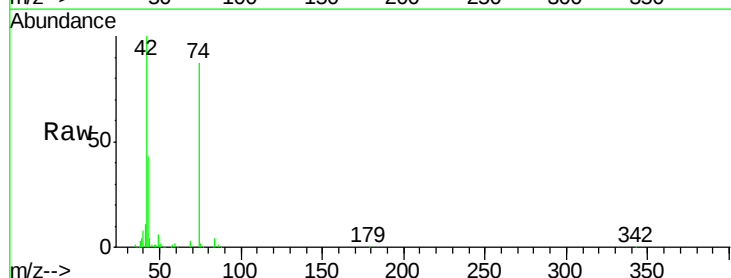
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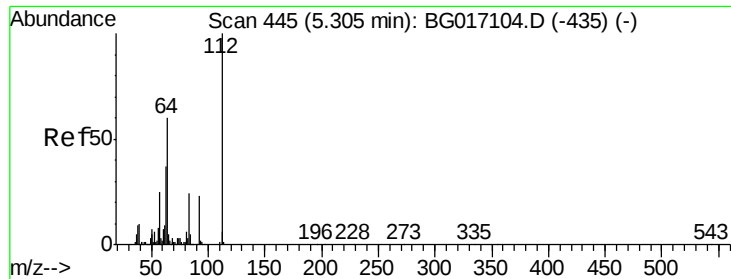
Delta R.T. -0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Tgt Ion:	42	Resp:	98456
Ion Ratio	Lower	Upper	
42	100		
74	87.2	65.2	97.8
44	4.2	3.2	4.8





#5

2-Fluorophenol

Concen: 178.72 ng

RT: 5.30 min Scan# 445

Delta R.T. -0.00 min

Lab File: BG017123.D

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BNA_G

ClientSampleId :

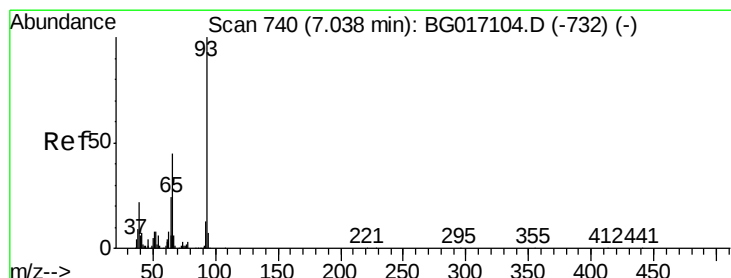
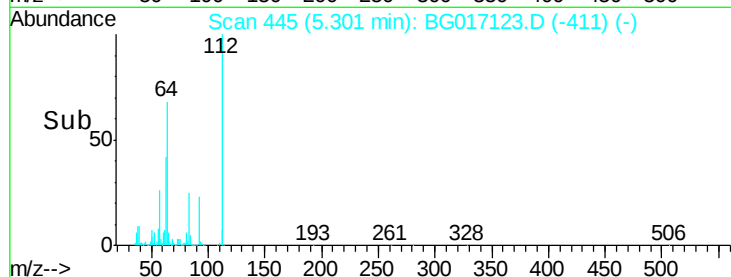
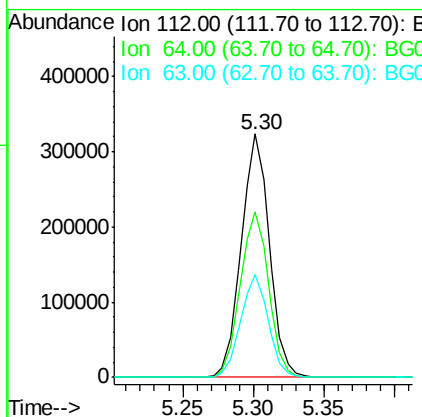
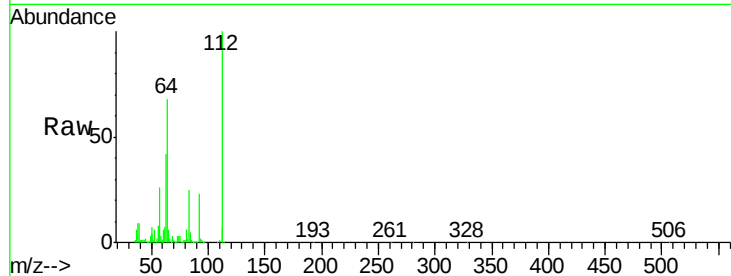
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	449637		
64	68.0	48.1	72.1	
63	42.1	29.8	44.8	



#6

Aniline

Concen: 44.15 ng

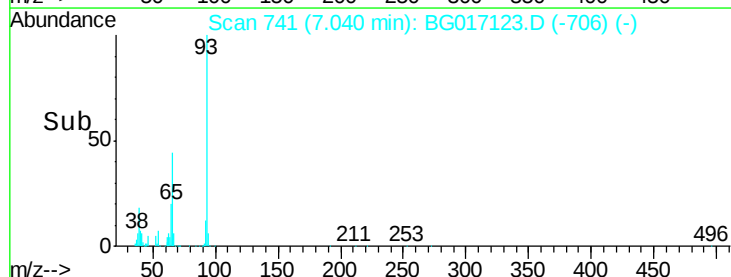
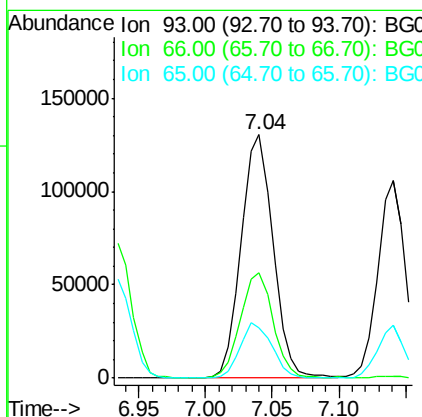
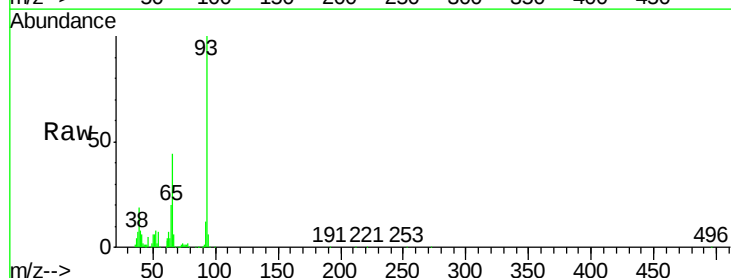
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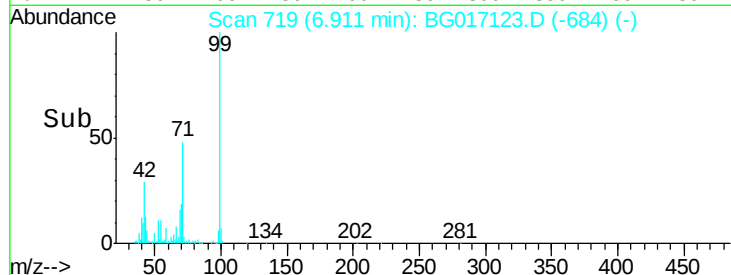
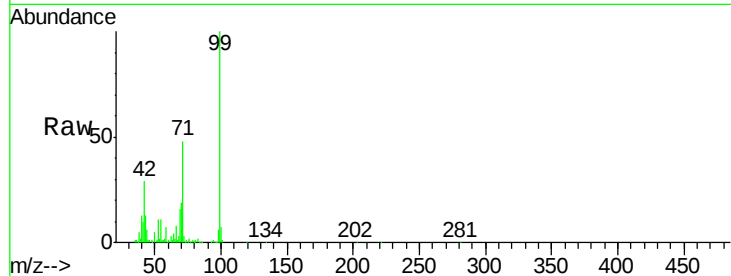
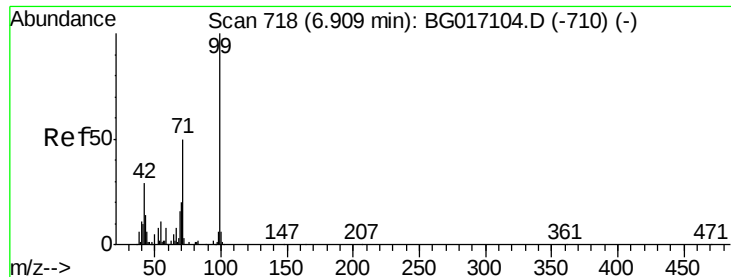
Delta R.T. 0.00 min

Lab File: BG017123.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	215645		
66	43.5	35.8	53.8	
65	20.5	19.2	28.8	





#7

Phenol-d6

Concen: 178.02 ng

RT: 6.91 min Scan# 719

Delta R.T. 0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	628504		
42	29.3	23.5	35.3	
71	47.7	39.8	59.8	

Instrument :

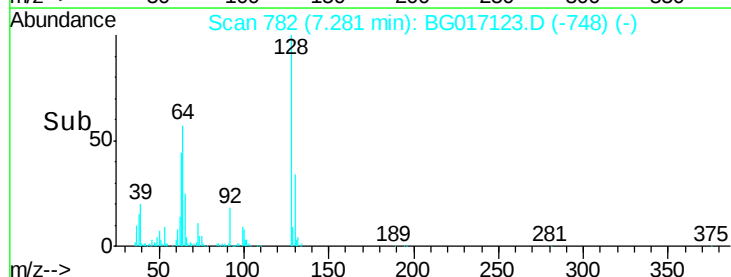
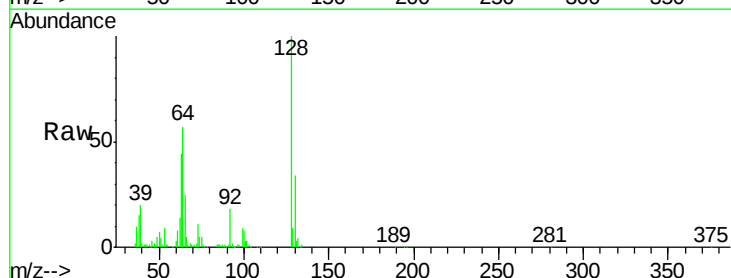
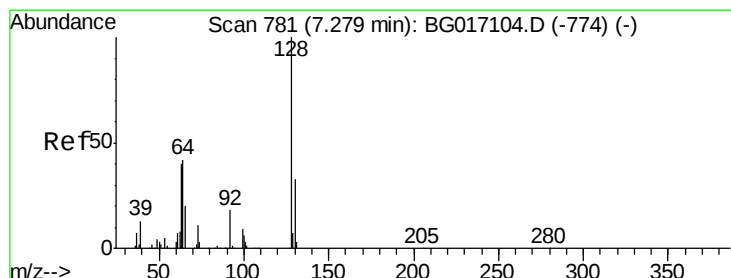
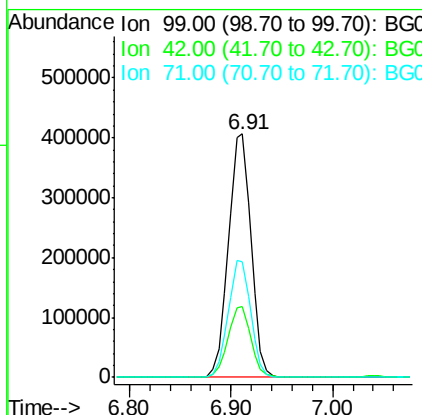
BNA_G

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#8

2-Chlorophenol

Concen: 53.21 ng

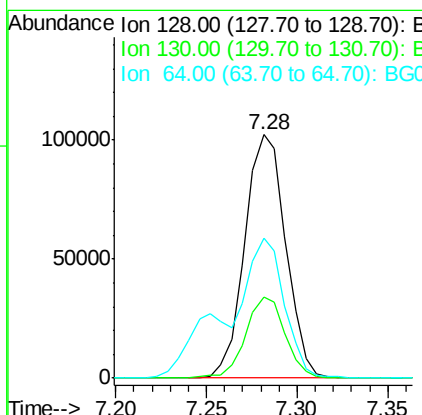
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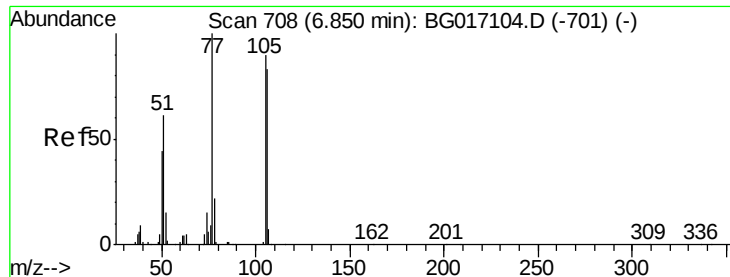
Delta R.T. -0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	160159		
130	33.6	13.3	53.3	
64	57.4	30.9	70.9	





#9

Benzaldehyde

Concen: 29.00 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG017123.D

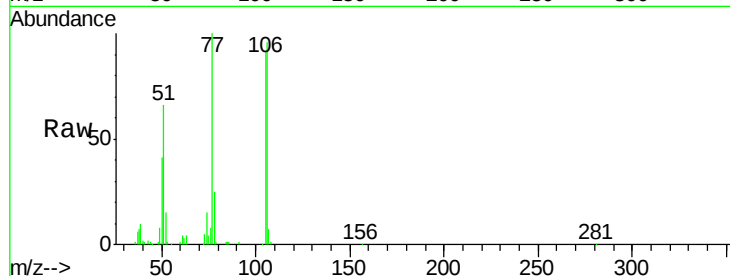
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Instrument :

BNA_G

ClientSampleId :

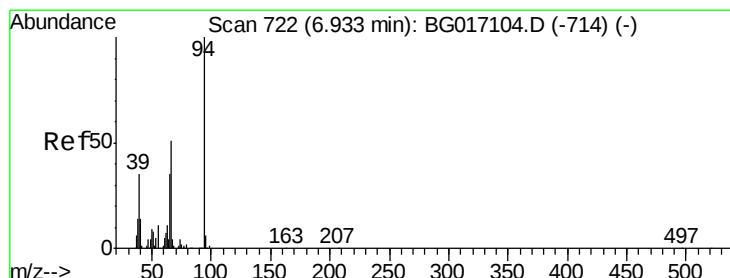
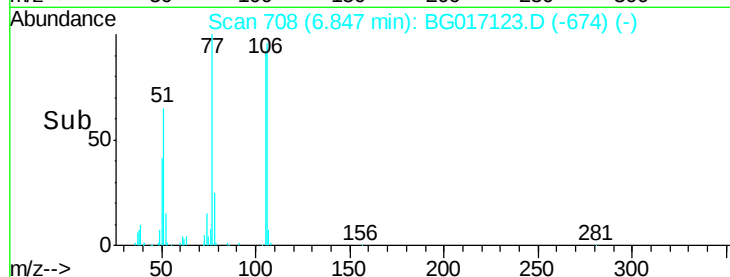
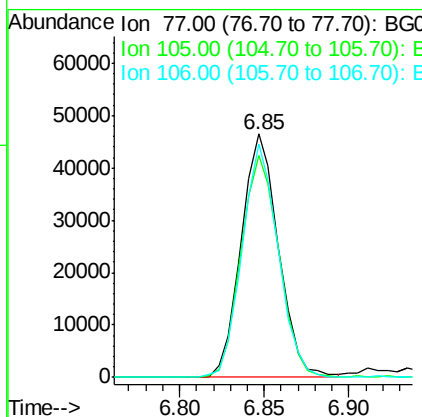
TU012-SB-22-9.0MS



Tgt Ion:	77	Resp:	71703
Ion	Ratio	Lower	Upper
77	100		
105	91.2	69.5	109.5
106	95.7	63.4	103.4

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#10

Phenol

Concen: 57.14 ng

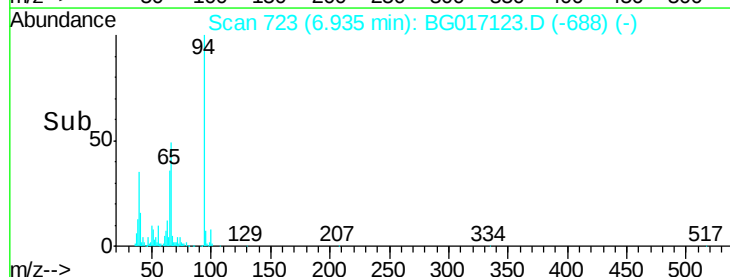
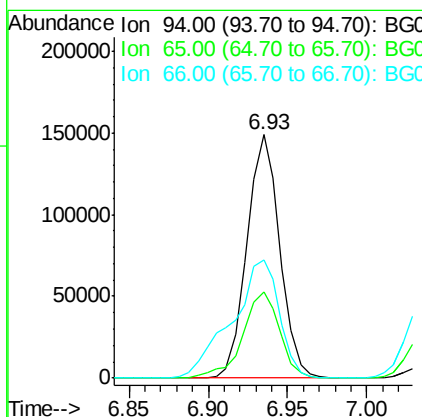
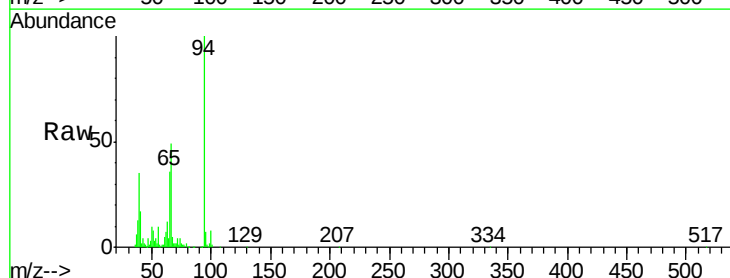
RT: 6.93 min Scan# 723

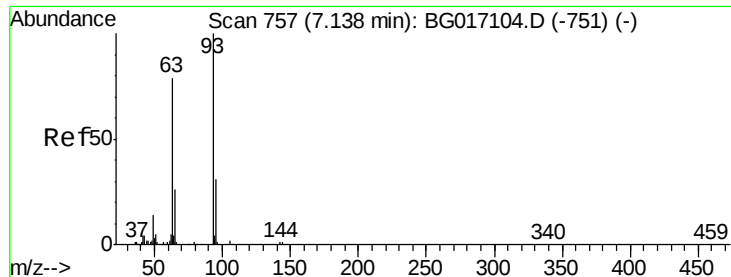
Delta R.T. 0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Tgt Ion:	94	Resp:	213947
Ion	Ratio	Lower	Upper
94	100		
65	35.7	15.0	55.0
66	48.6	32.1	72.1





#11

bis(2-Chloroethyl)ether

Concen: 53.02 ng

RT: 7.14 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Instrument :

BNA_G

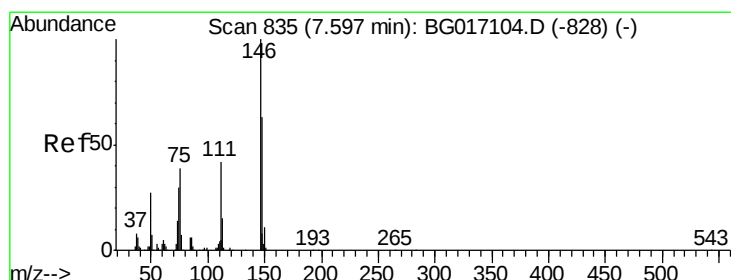
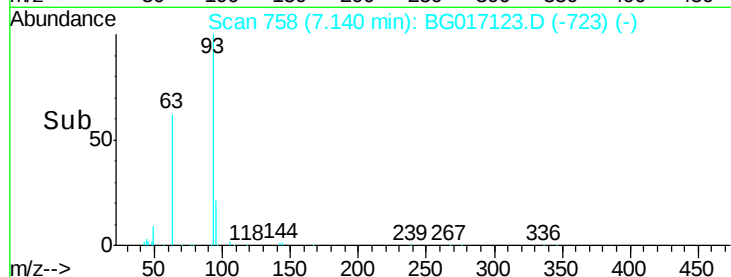
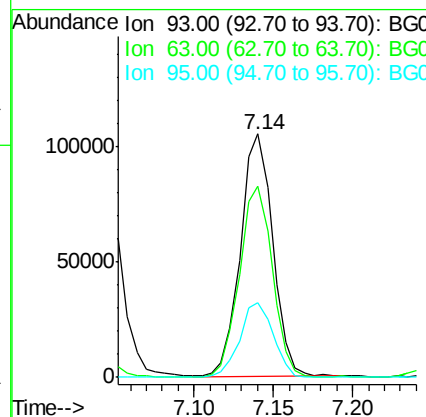
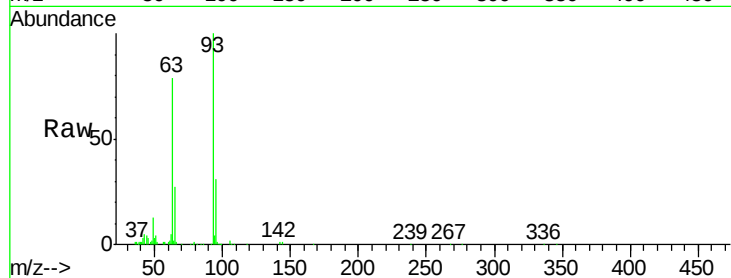
ClientSampleId :

TU012-SB-22-9.0MS

Tgt Ion:	93	Resp:	148840
Ion Ratio	Lower	Upper	
93	100		
63	78.7	58.5	98.5
95	30.6	11.0	51.0

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#12

1,3-Dichlorobenzene

Concen: 44.82 ng

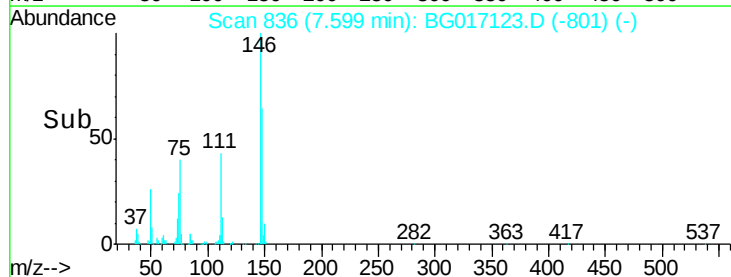
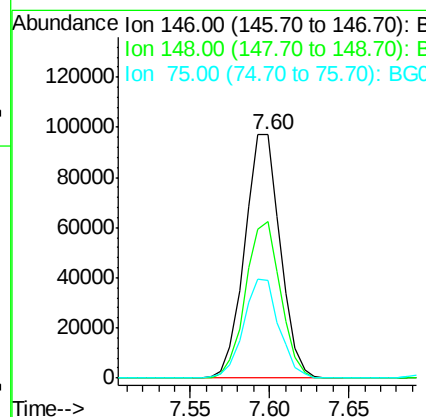
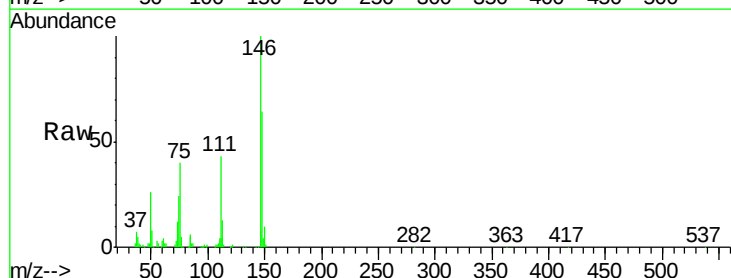
RT: 7.60 min Scan# 836

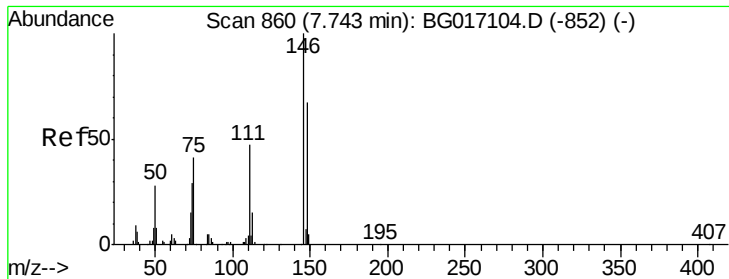
Delta R.T. 0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Tgt Ion:	146	Resp:	150658
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.6	75.8
75	40.0	31.4	47.2





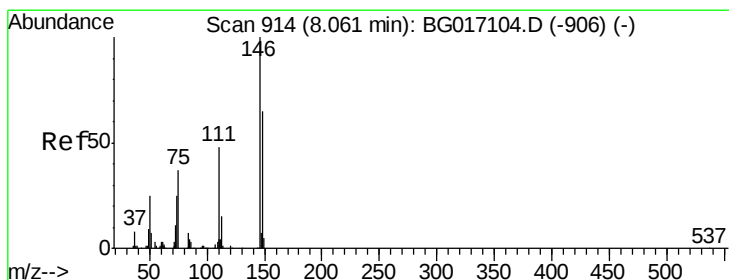
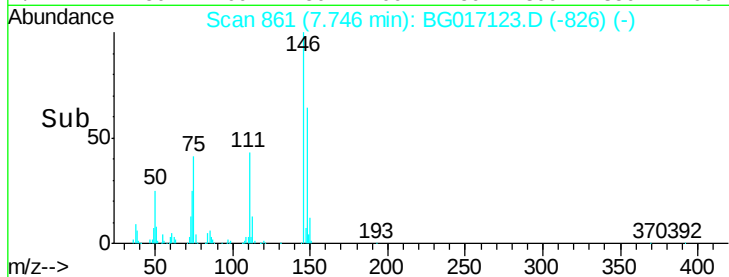
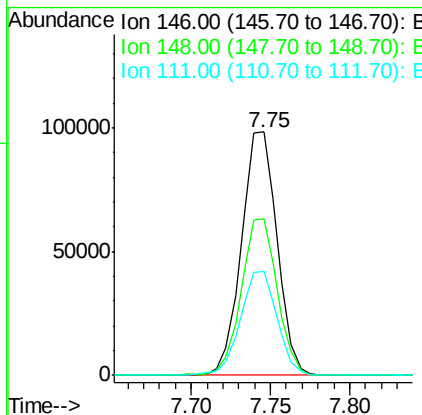
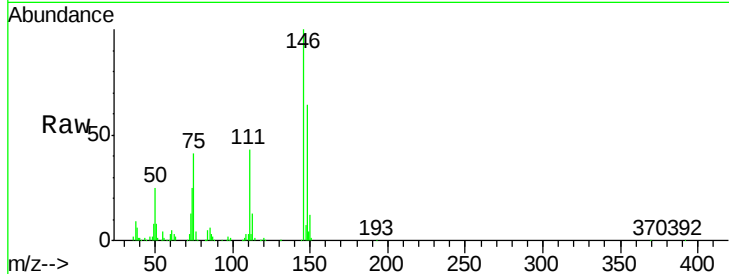
#13
 1,4-Dichlorobenzene
 Concen: 45.09 ng
 RT: 7.75 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.OMS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	152997		
148	64.2	53.9	80.9	
111	42.6	37.9	56.9	

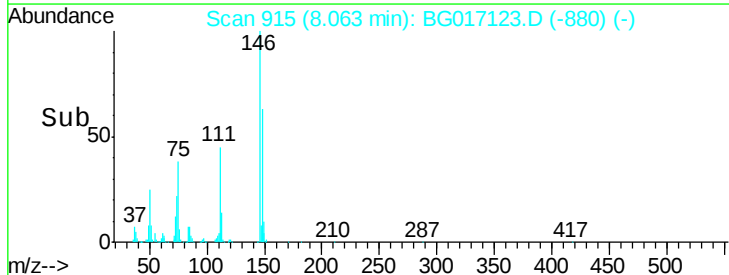
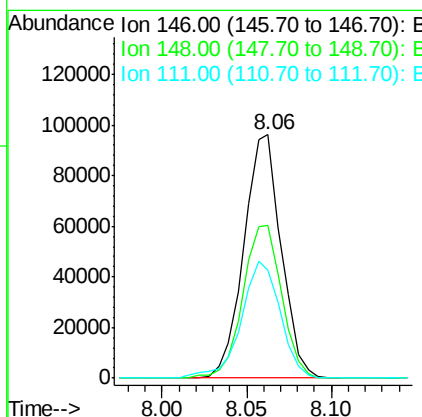
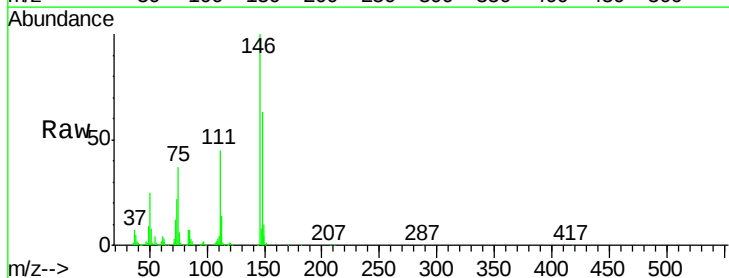
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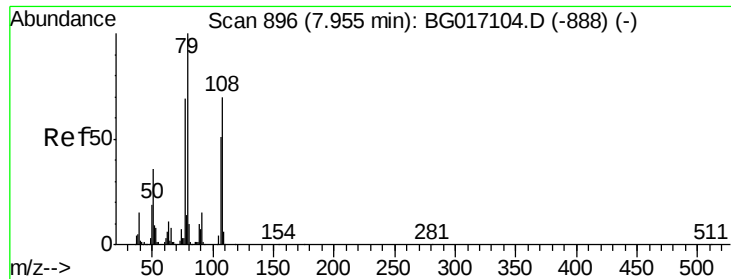
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#14
 1,2-Dichlorobenzene
 Concen: 45.63 ng
 RT: 8.06 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	147885		
148	62.7	52.3	78.5	
111	44.6	39.0	58.4	





#15

Benzyl Alcohol

Concen: 51.73 ng

RT: 7.96 min Scan# 897

Delta R.T. 0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Instrument :

BNA_G

ClientSampleId :

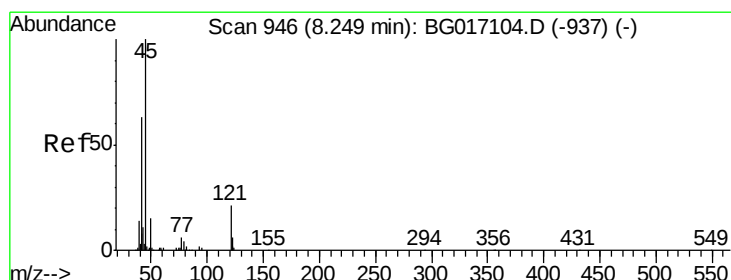
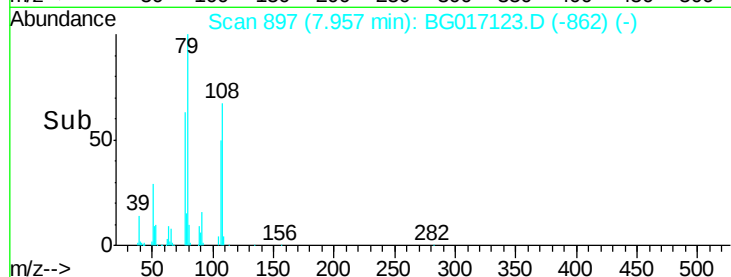
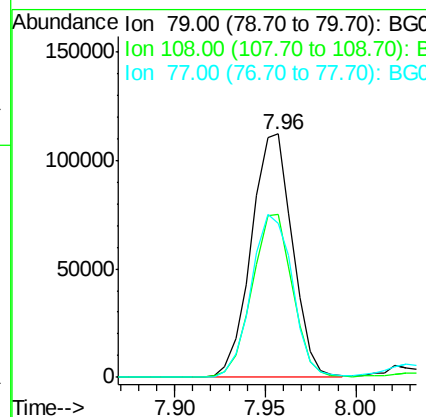
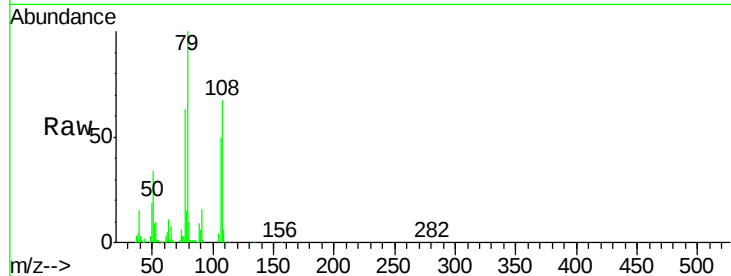
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Tgt Ion	Ratio	Lower	Upper
79	100		
108	67.1	55.8	83.6
77	63.4	55.4	83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 55.67 ng

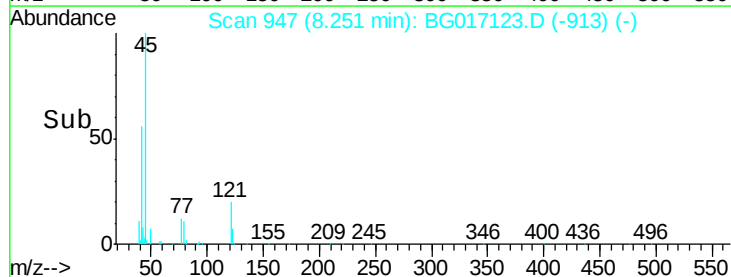
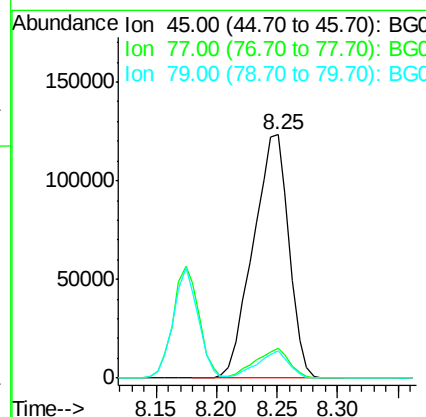
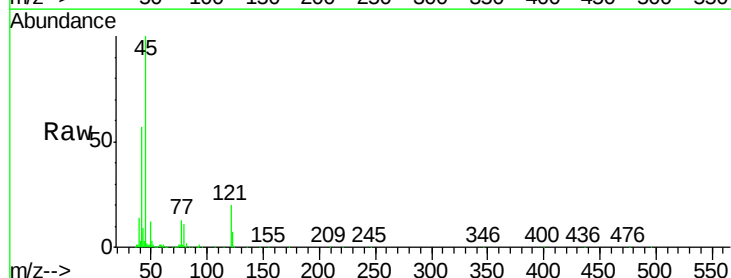
RT: 8.25 min Scan# 947

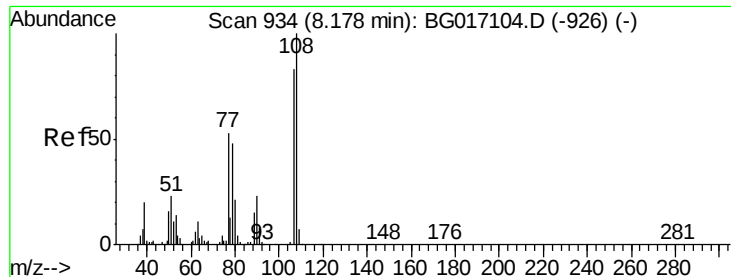
Delta R.T. -0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.5	0.0	32.5
79	11.0	0.0	29.4





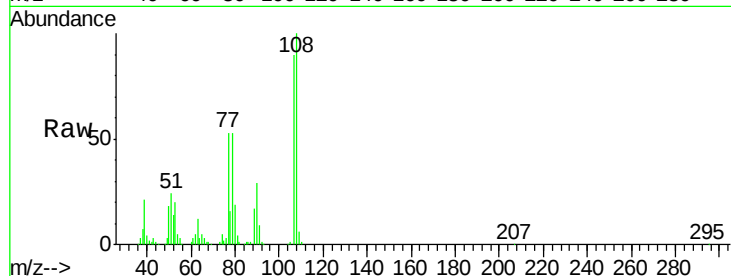
#17
2-Methylphenol
Concen: 53.13 ng
RT: 8.17 min Scan# 934
Delta R.T. 0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MS

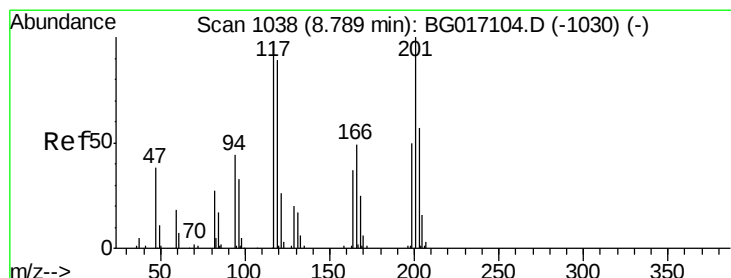
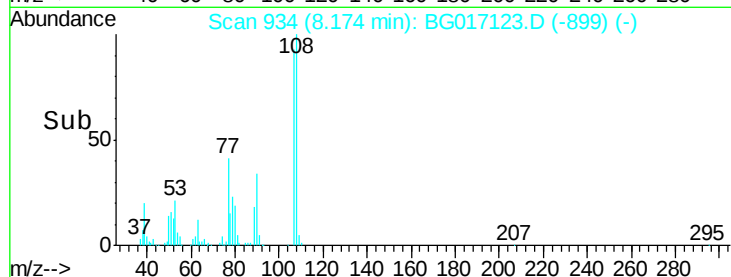
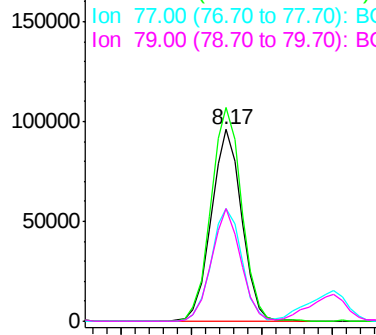
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	144252		
108	111.6	96.6	144.8	
77	59.1	51.2	76.8	
79	58.6	45.9	68.9	

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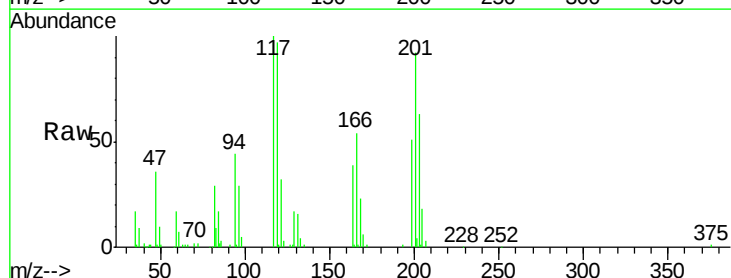


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

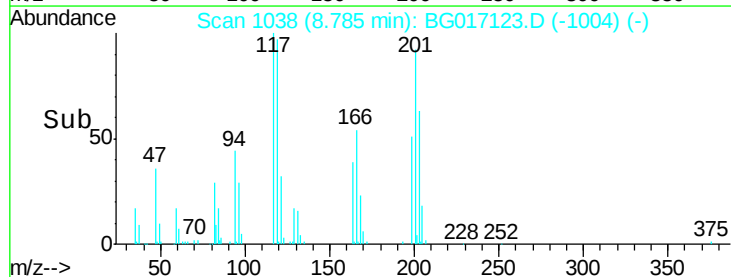
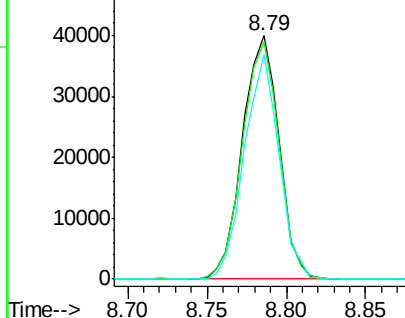


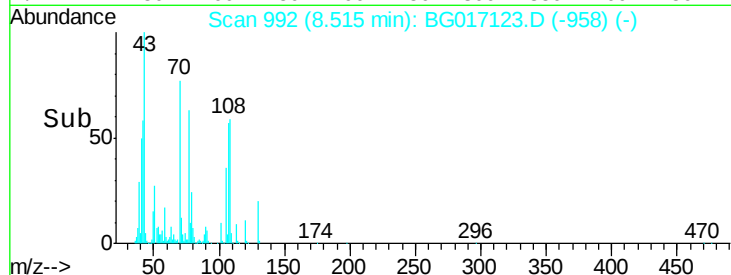
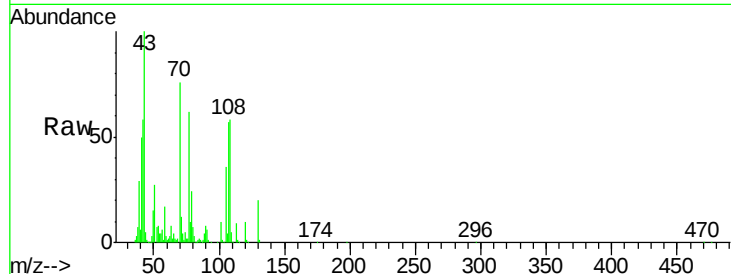
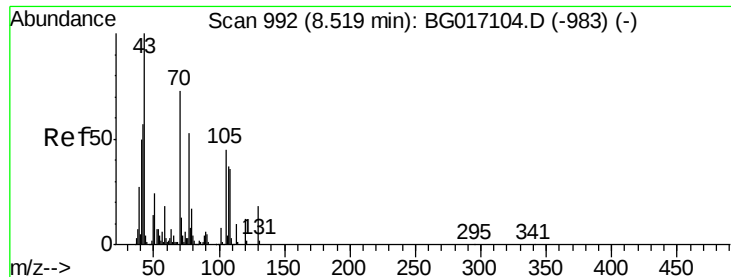
#18
Hexachloroethane
Concen: 45.23 ng
RT: 8.79 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	64096		
119	97.4	73.0	109.6	
201	92.2	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





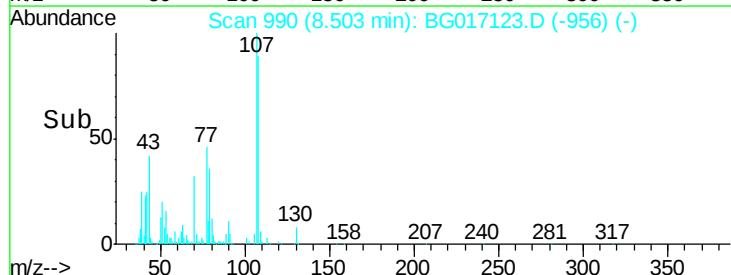
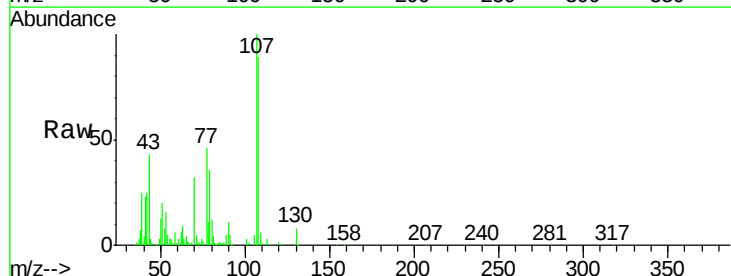
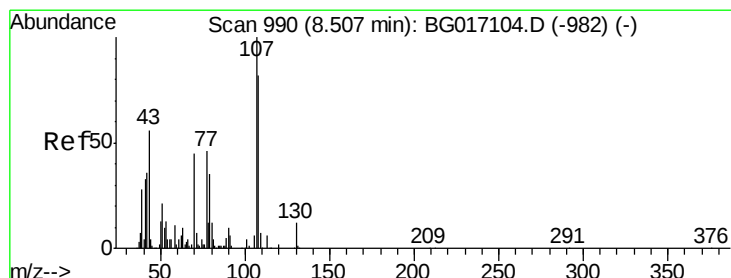
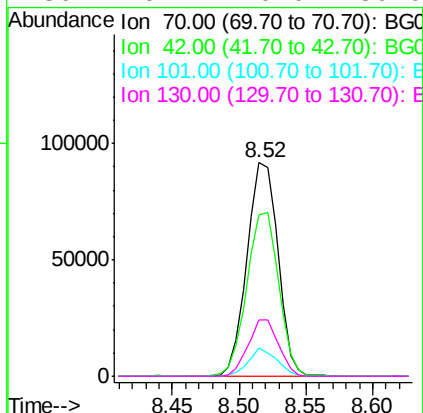
#19
n-Nitroso-di-n-propylamine
Concen: 47.77 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MS

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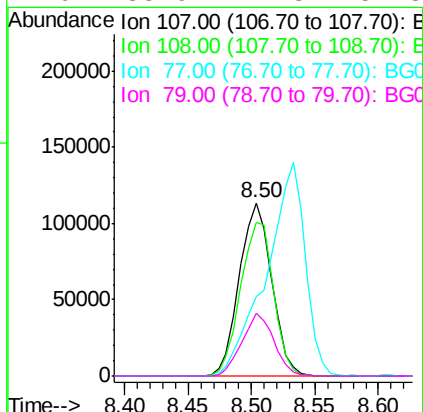
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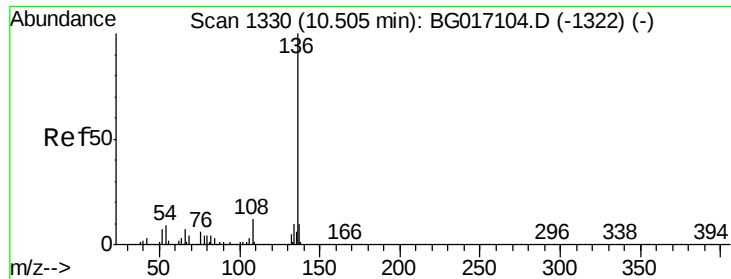
Tgt Ion	Ratio	Lower	Upper
70	100		
42	75.8	62.6	94.0
101	13.1	9.0	13.4
130	26.2	20.0	30.0



#20
3+4-Methylphenols
Concen: 53.42 ng
RT: 8.50 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.8	62.2	102.2
77	45.5	26.0	66.0
79	35.9	14.8	54.8





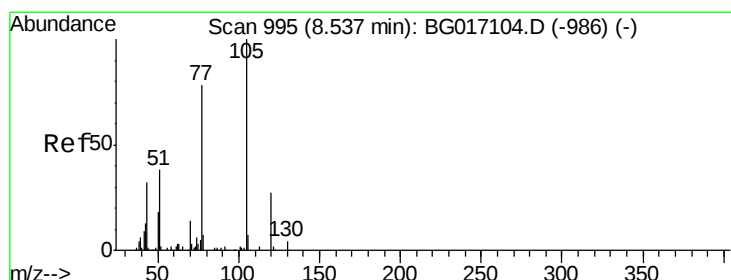
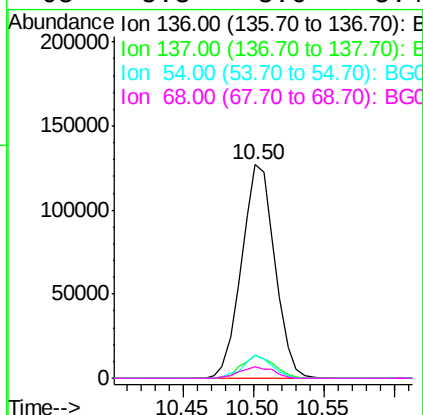
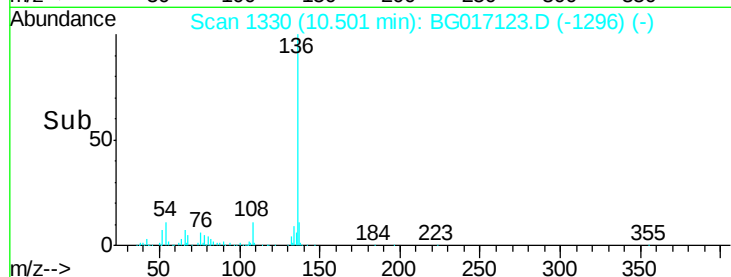
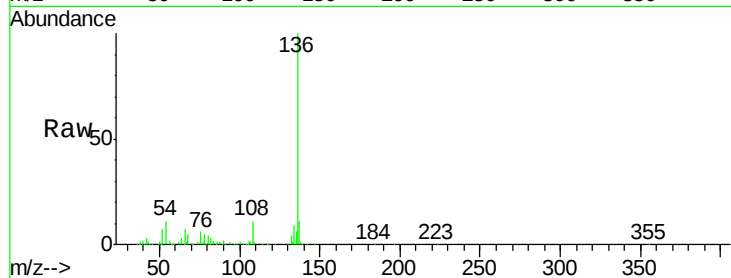
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	208890		
137	10.8		8.3	12.5
54	10.6		7.4	11.2
68	5.3		3.6	5.4

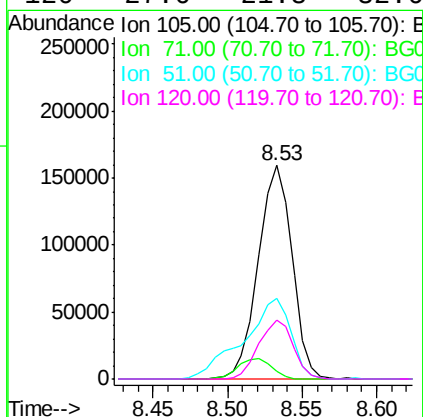
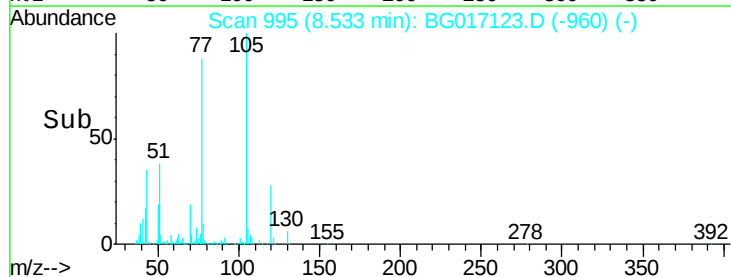
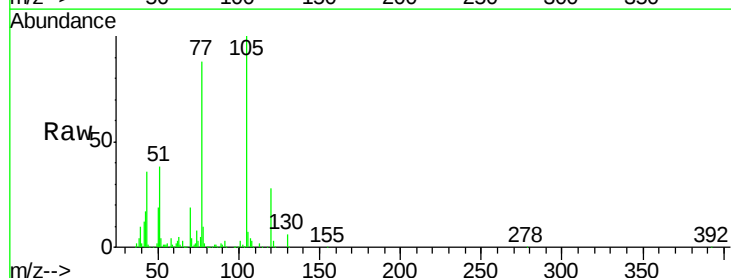
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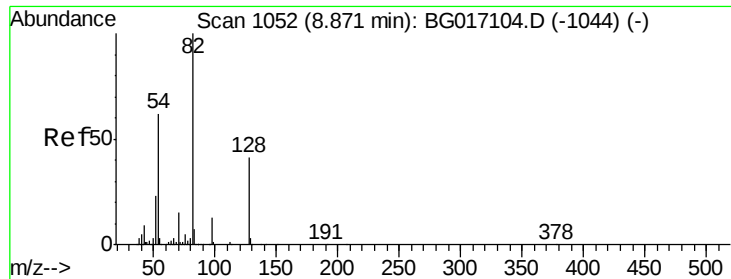
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#22
Acetophenone
Concen: 49.26 ng
RT: 8.53 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	249731		
71	3.7		2.2	3.4#
51	37.9		32.8	49.2
120	27.6		21.8	32.6





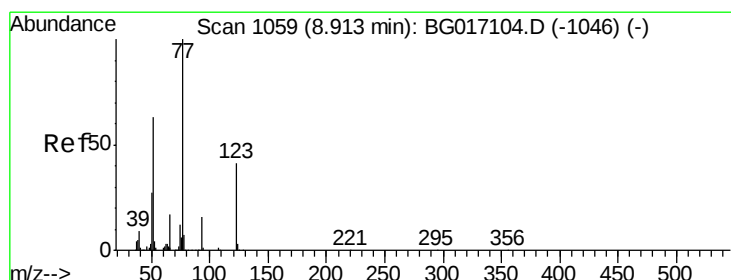
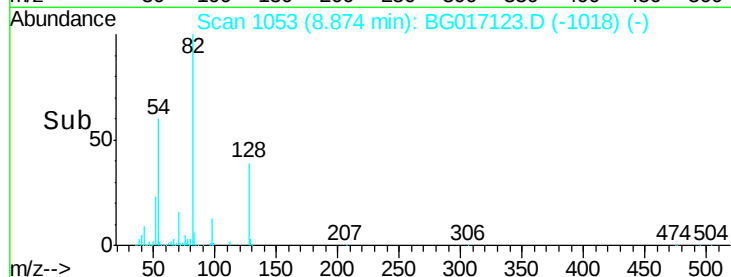
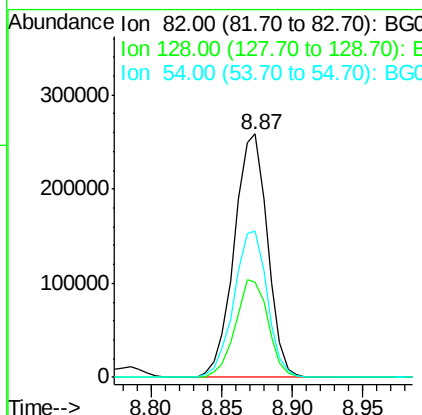
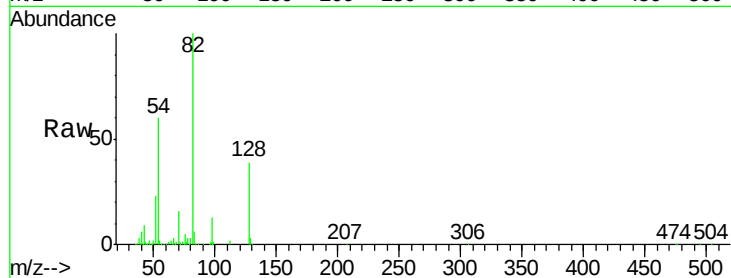
#23
 Nitrobenzene-d5
 Concen: 95.14 ng
 RT: 8.87 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	425658		
128	39.1	32.6	49.0	
54	60.3	49.6	74.4	

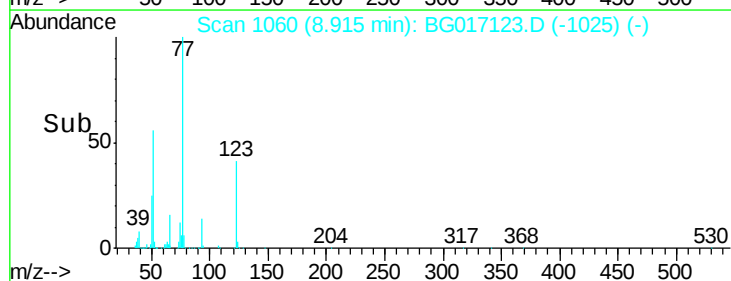
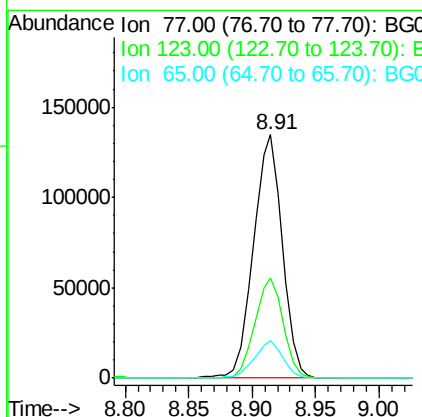
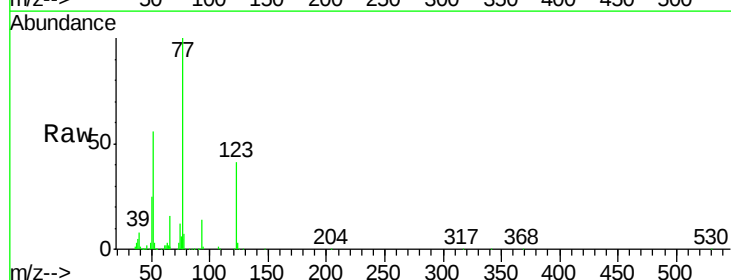
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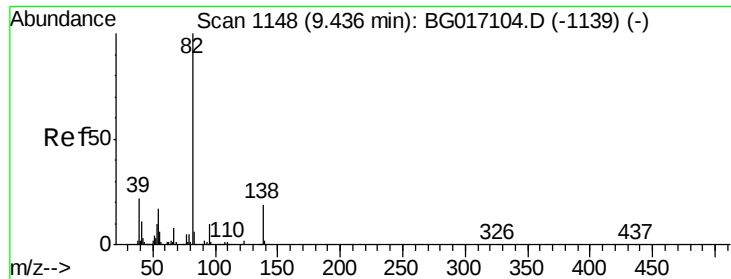
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#24
 Nitrobenzene
 Concen: 48.95 ng
 RT: 8.91 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	214298		
123	41.3	33.0	49.4	
65	15.5	13.3	19.9	





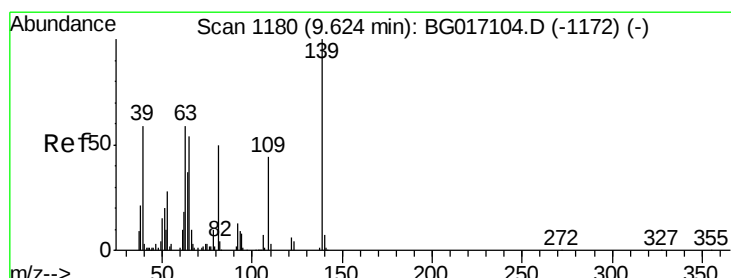
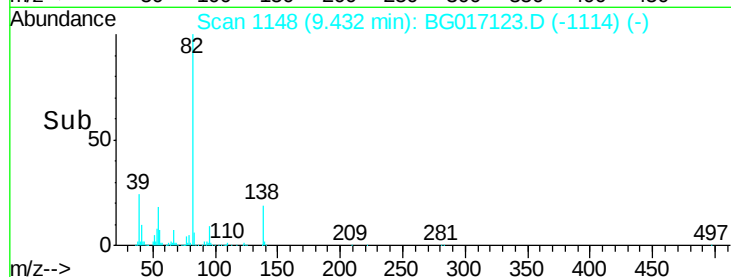
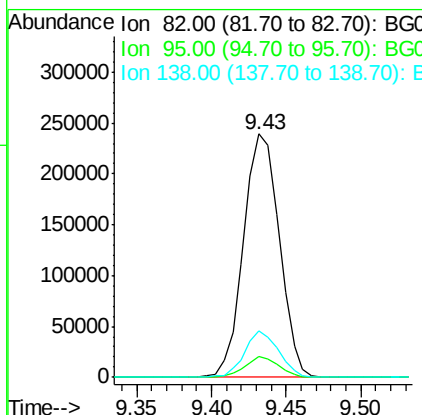
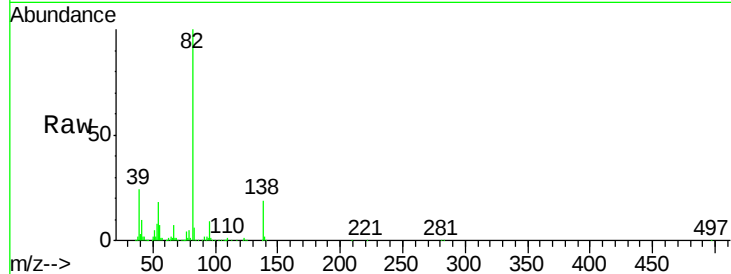
#25
Isophorone
Concen: 48.13 ng
RT: 9.43 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	396882		
95	8.6	7.7	11.5	
138	18.9	15.0	22.6	

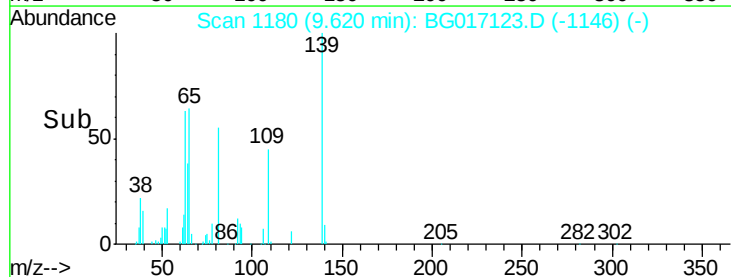
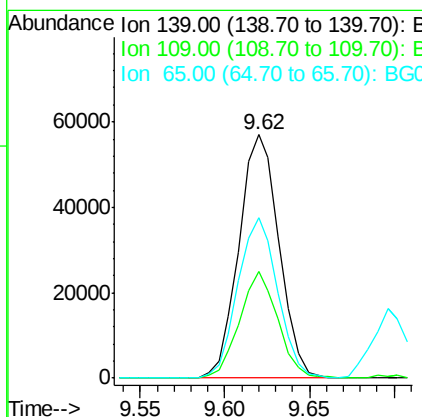
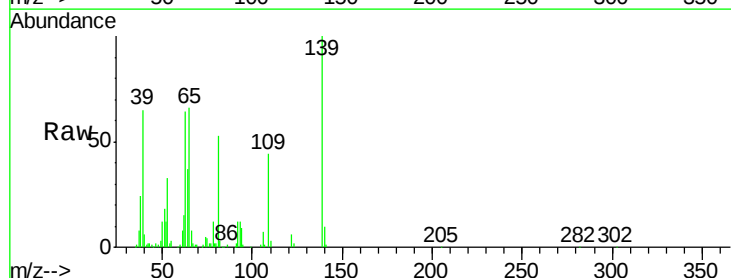
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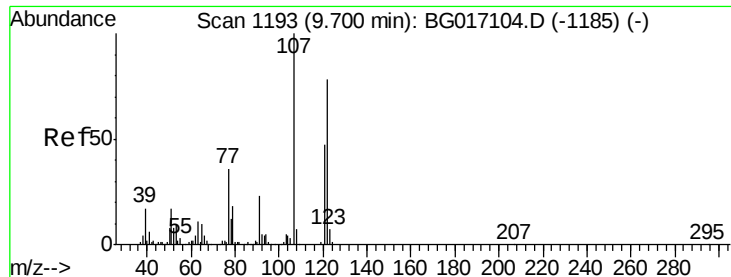
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#26
2-Nitrophenol
Concen: 47.86 ng
RT: 9.62 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	93666		
109	43.8	34.9	52.3	
65	65.9	43.0	64.4	





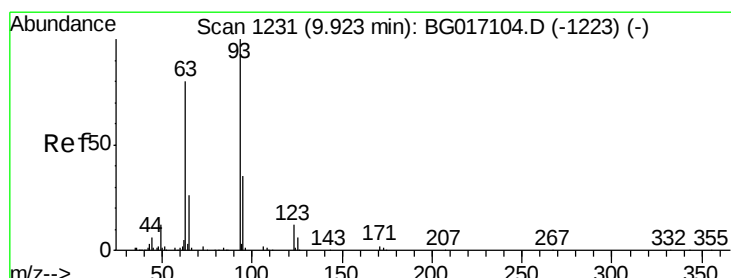
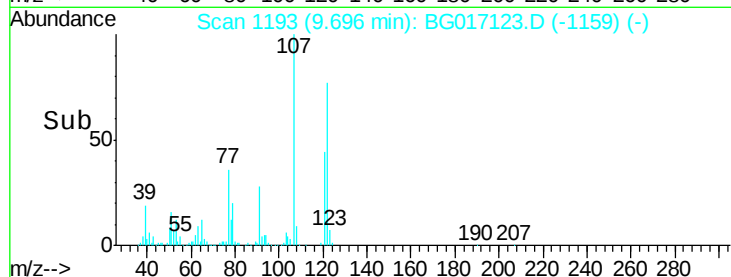
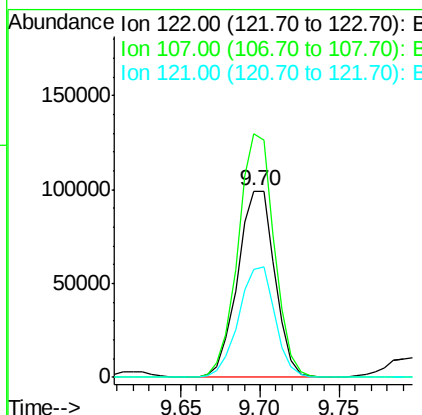
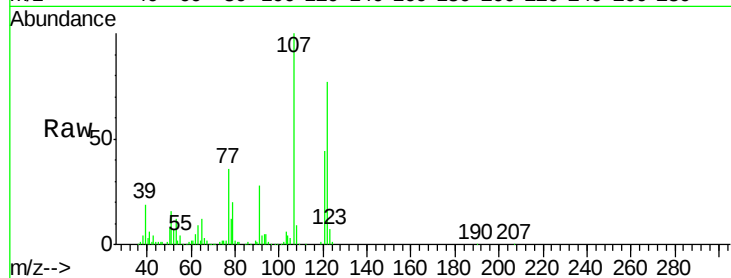
#27
 2,4-Dimethylphenol
 Concen: 50.25 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	161843		
107	130.5	102.3	153.5	
121	58.0	48.7	73.1	

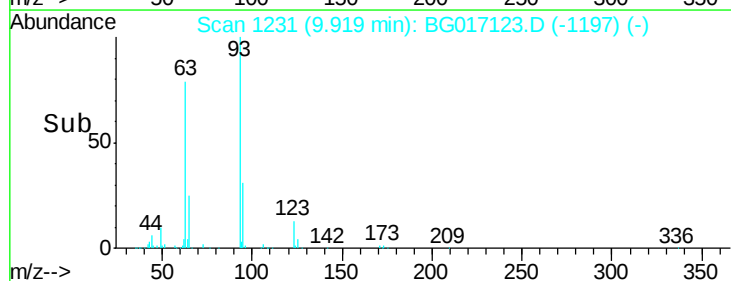
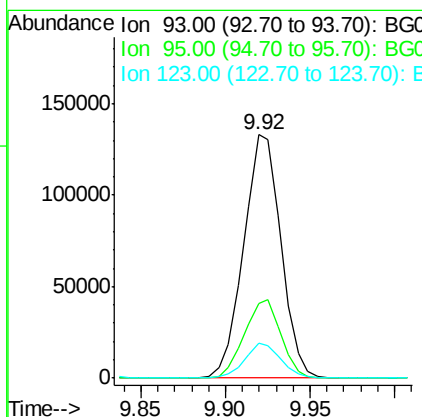
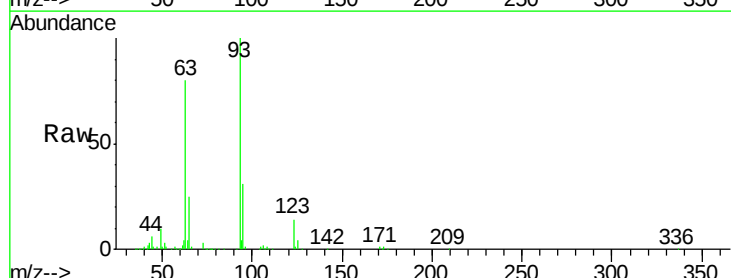
Manual Integrations
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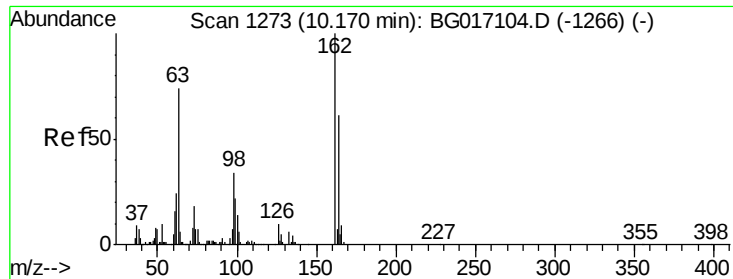
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#28
 bis(2-Chloroethoxy)methane
 Concen: 50.86 ng
 RT: 9.92 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	204206		
95	30.5	28.0	42.0	
123	14.2	10.3	15.5	





#29

2,4-Dichlorophenol

Concen: 53.89 ng

RT: 10.17 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Instrument :

BNA_G

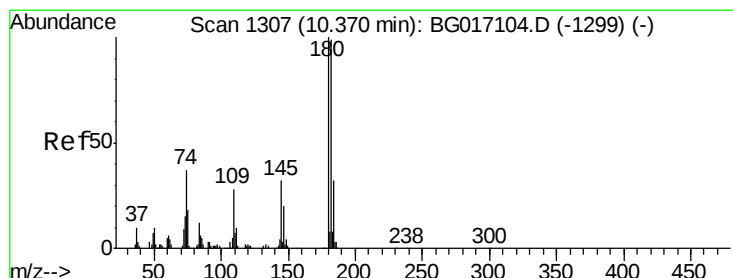
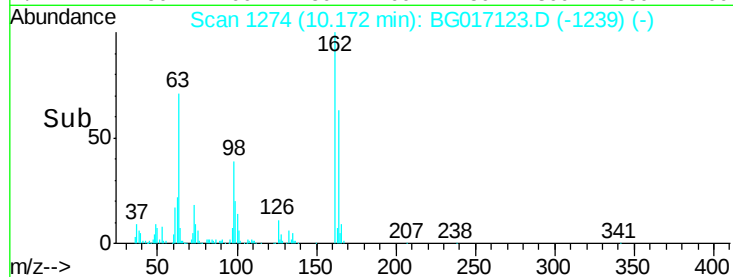
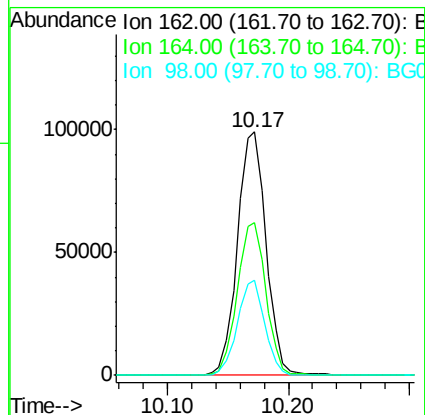
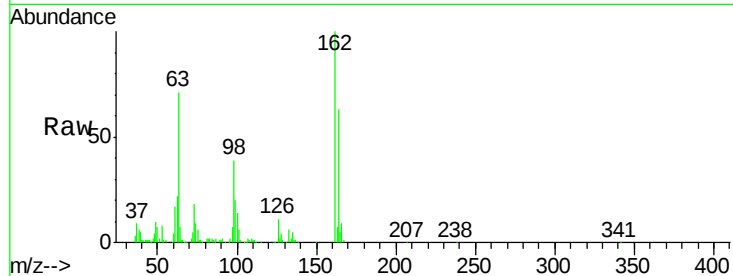
ClientSampleId :

TU012-SB-22-9.0MS

Tgt Ion:	162	Resp:	163742
Ion Ratio	Lower	Upper	
162	100		
164	62.5	41.4	81.4
98	38.9	14.3	54.3

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#30

1,2,4-Trichlorobenzene

Concen: 44.26 ng

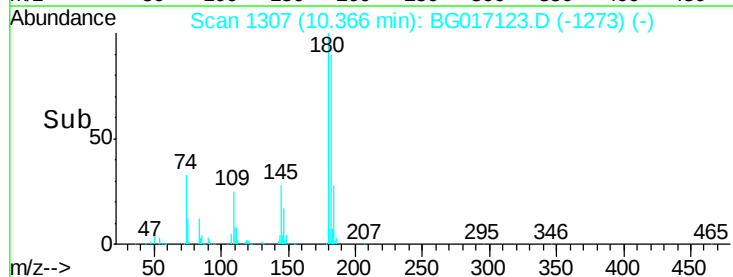
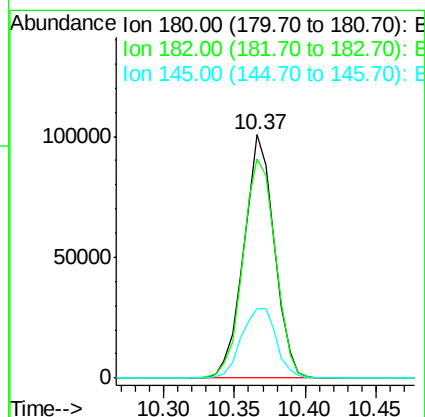
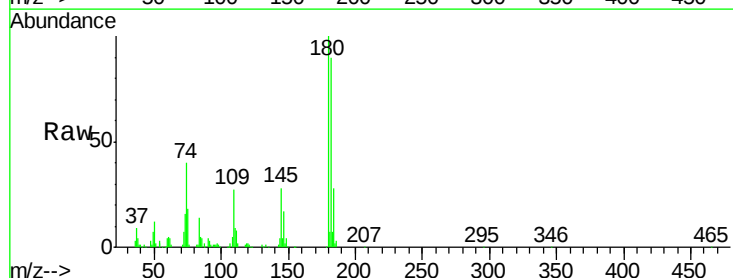
RT: 10.37 min Scan# 1307

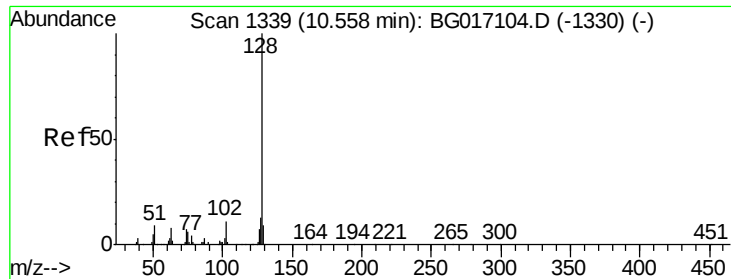
Delta R.T. -0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Tgt Ion:	180	Resp:	152549
Ion Ratio	Lower	Upper	
180	100		
182	89.8	79.4	119.0
145	28.4	25.3	37.9





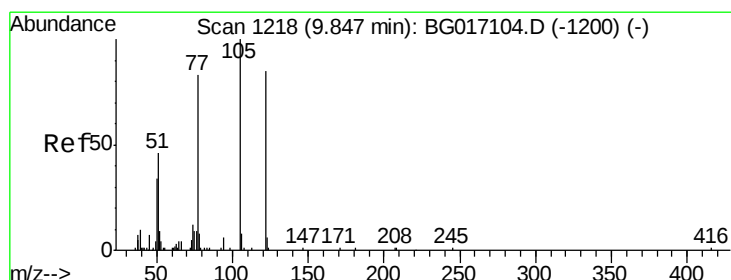
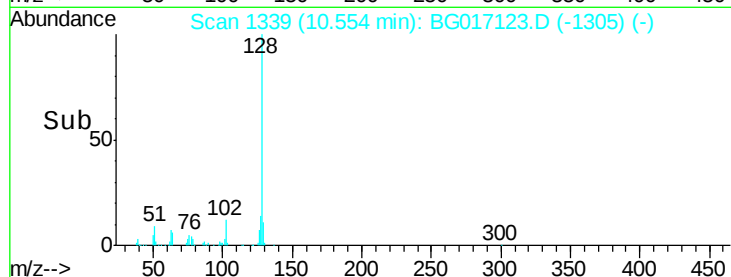
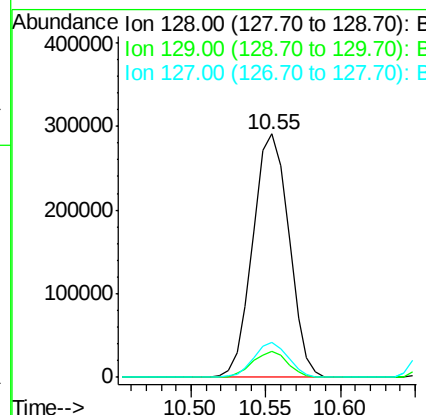
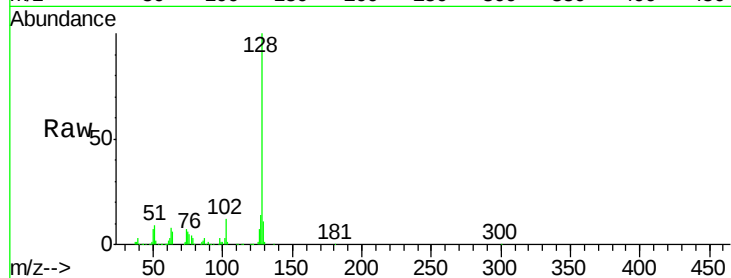
#31
Naphthalene
Concen: 47.53 ng
RT: 10.55 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	485854		
129	10.9	7.6	11.4	
127	14.2	10.6	16.0	

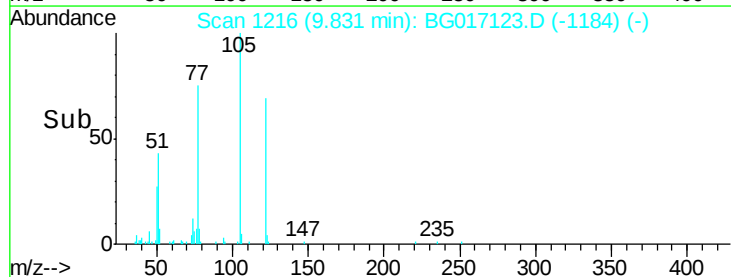
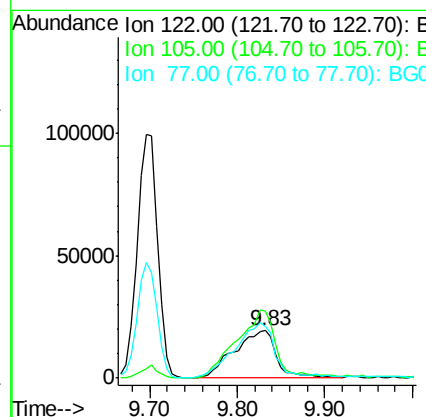
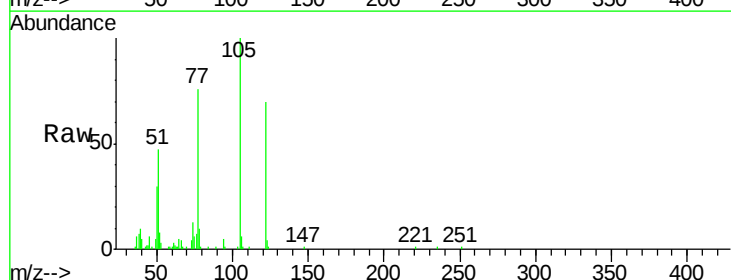
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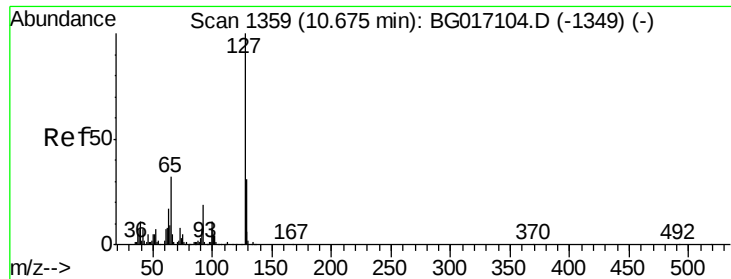
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#32
Benzoic acid
Concen: 29.47 ng
RT: 9.83 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	64318		
105	142.1	96.7	136.7#	
77	108.2	78.5	118.5	





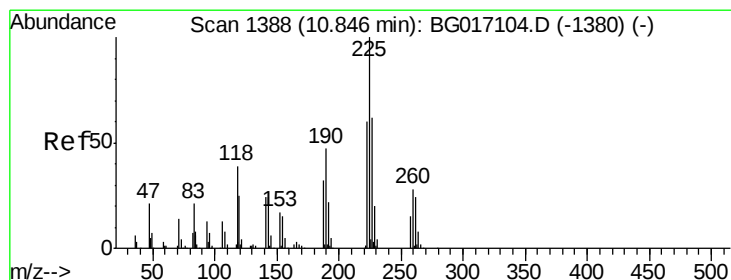
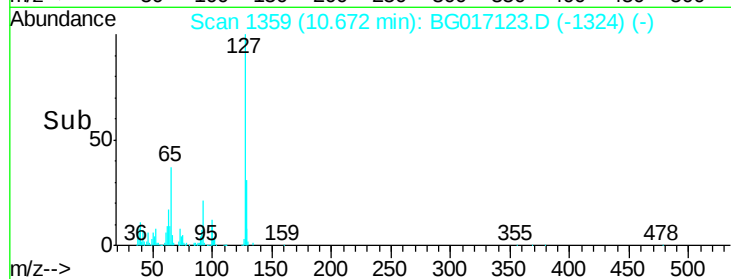
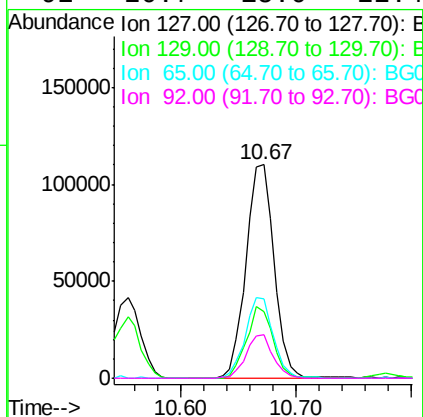
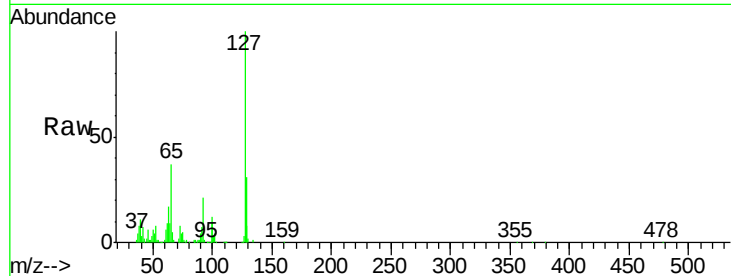
#33
4-Chloroaniline
Concen: 38.73 ng
RT: 10.67 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.8	37.2
65	36.9	25.8	38.6
92	20.7	15.0	22.4

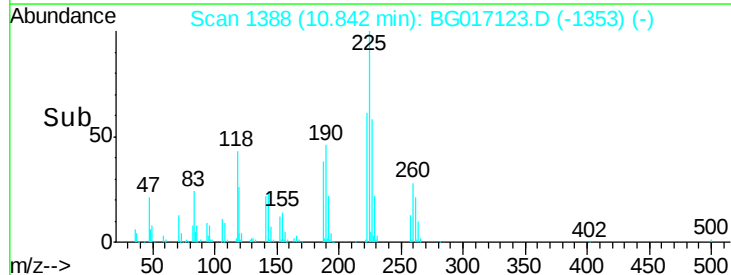
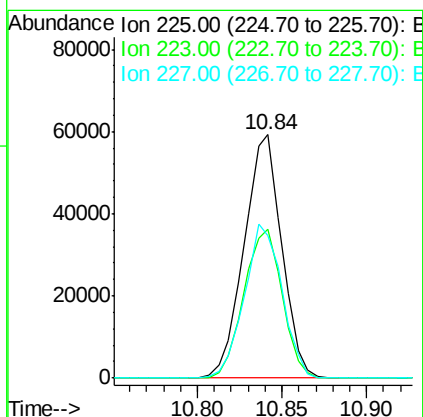
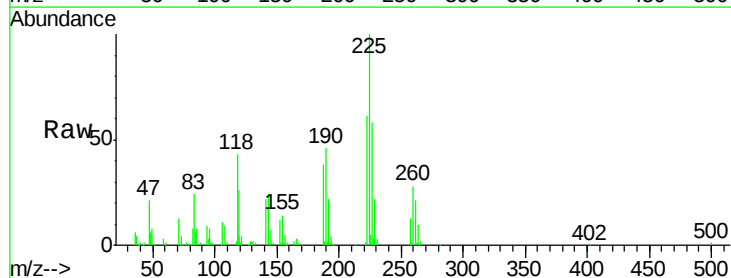
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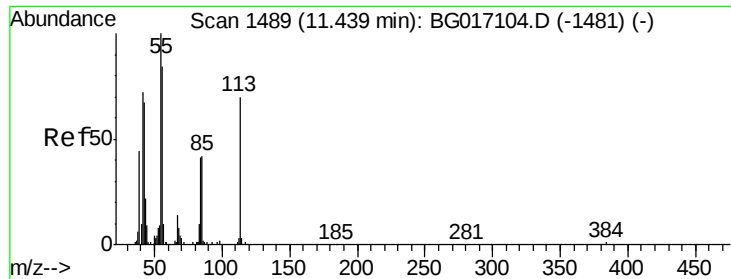
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#34
Hexachlorobutadiene
Concen: 42.07 ng
RT: 10.84 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.1	48.3	72.5
227	58.4	49.8	74.8





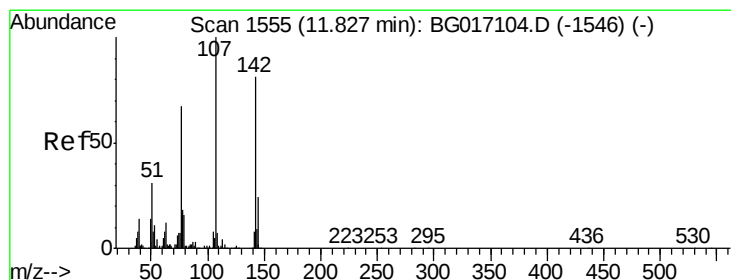
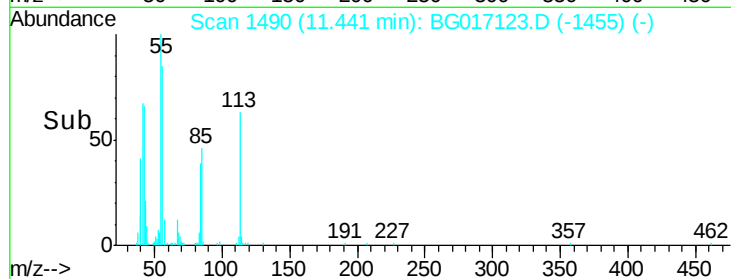
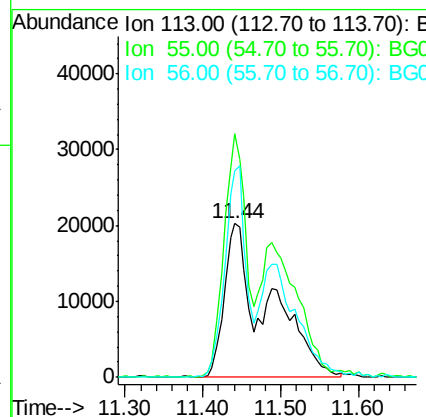
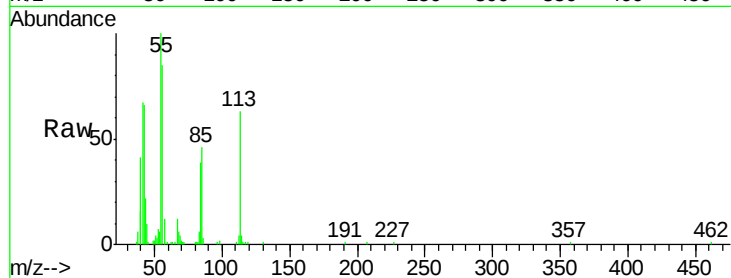
#35
 Caprolactam
 Concen: 50.82 ng m
 RT: 11.44 min Scan# 1490
 Delta R.T. 0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0MS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	158.3	124.1	164.1
56	134.2	100.3	140.3

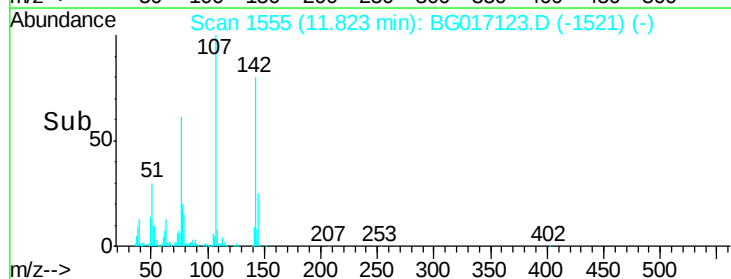
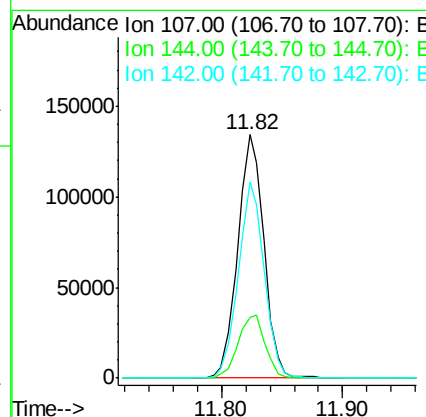
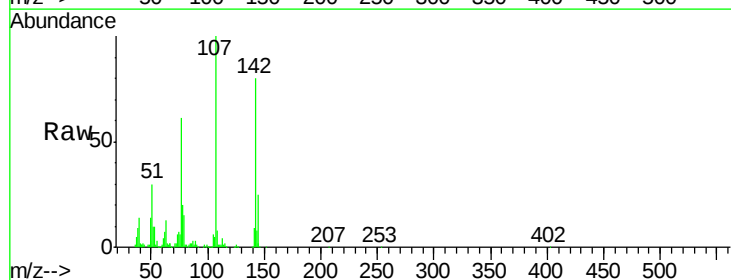
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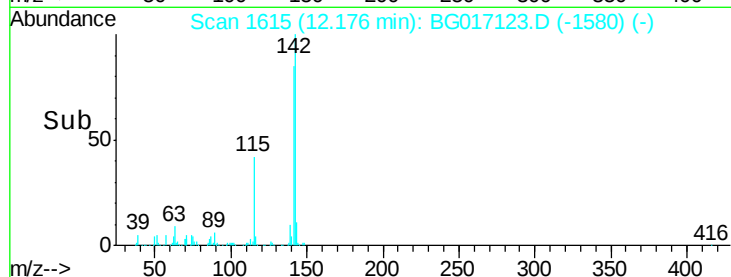
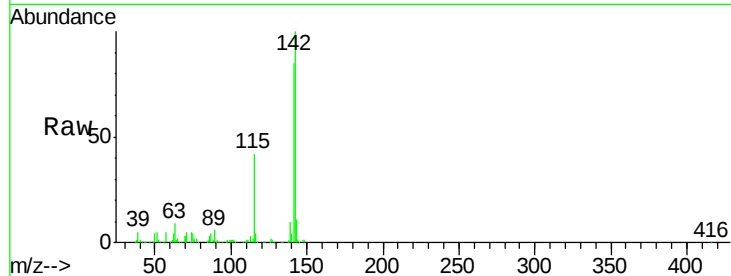
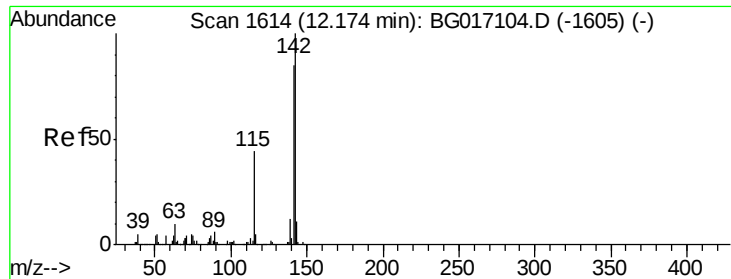
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#36
 4-Chloro-3-methylphenol
 Concen: 52.75 ng
 RT: 11.82 min Scan# 1555
 Delta R.T. -0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	19.6	29.4
142	80.4	64.9	97.3





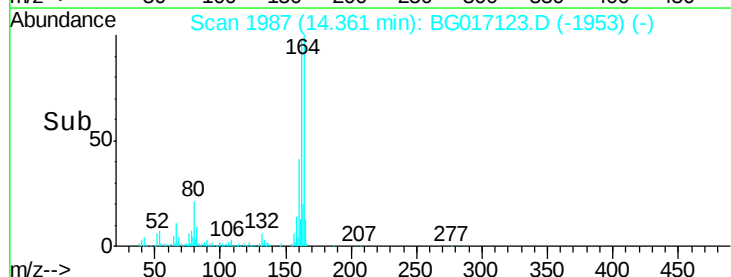
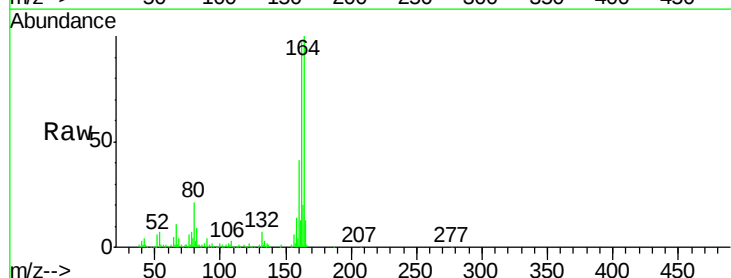
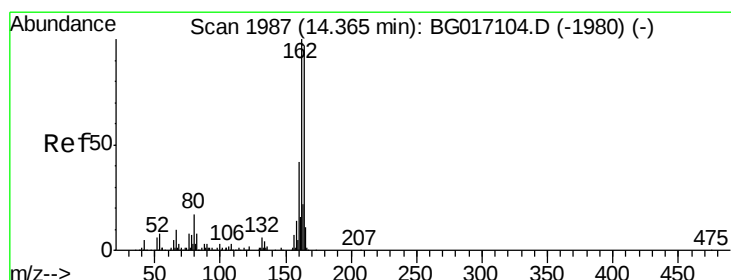
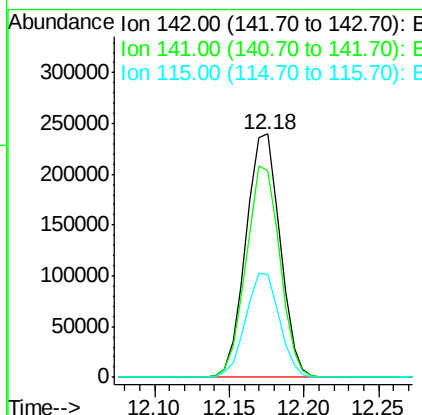
#37
2-Methylnaphthalene
Concen: 46.79 ng
RT: 12.18 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.8	68.2	102.2
115	42.2	35.6	53.4

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.OMS

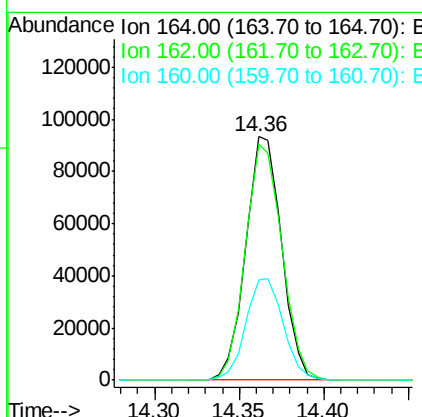
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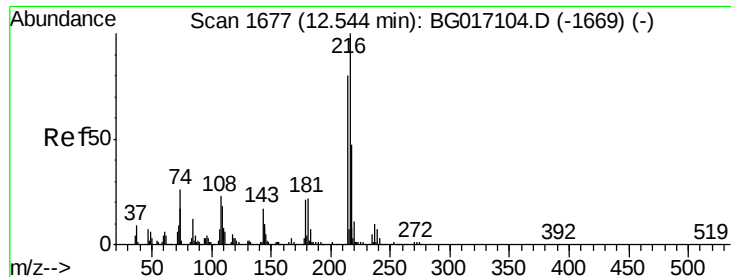
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.0	82.1	123.1
160	41.4	34.8	52.2





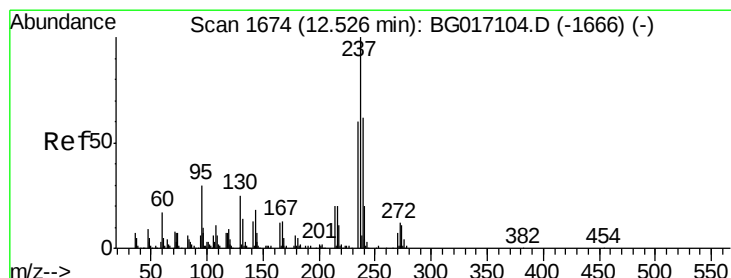
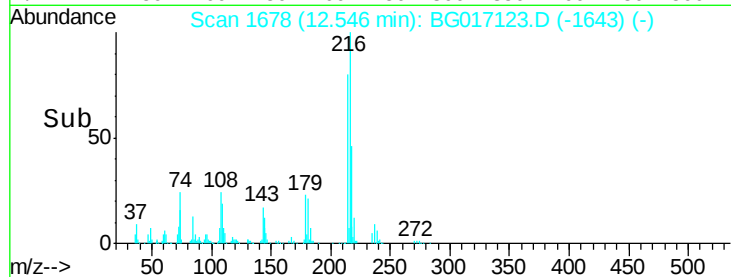
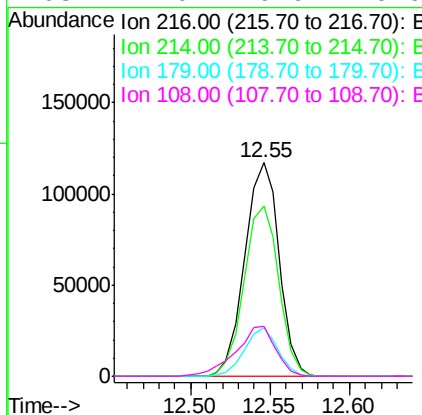
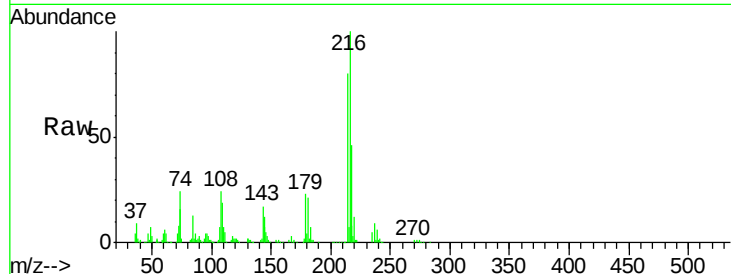
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.34 ng
 RT: 12.55 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	176447		
214	80.2	63.3	94.9	
179	21.7	17.8	26.8	
108	27.0	19.9	29.9	

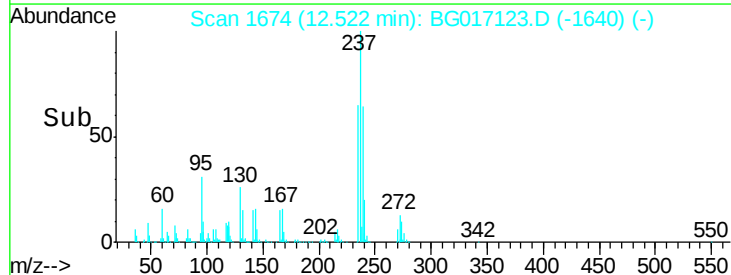
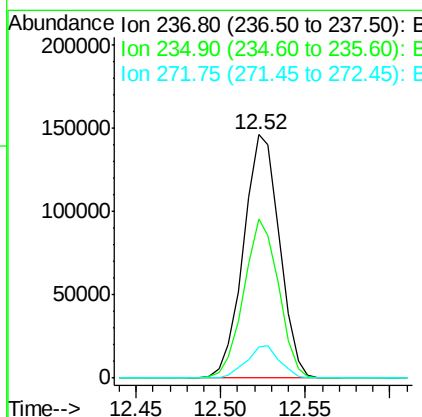
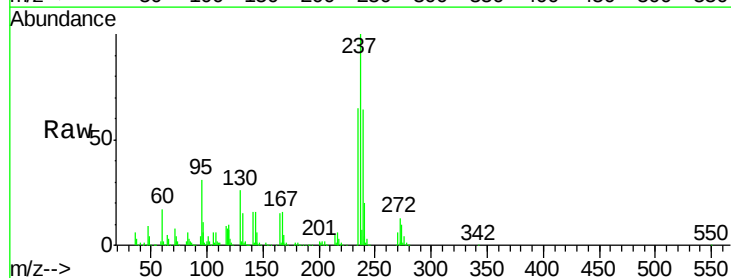
Manual Integrations
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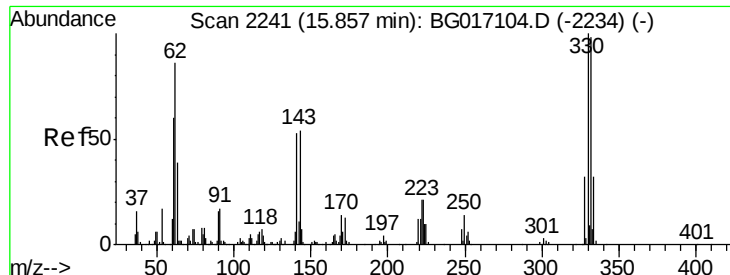
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#40
 Hexachlorocyclopentadiene
 Concen: 91.42 ng
 RT: 12.52 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	217022		
235	65.2	39.7	79.7	
272	13.0	0.0	32.1	





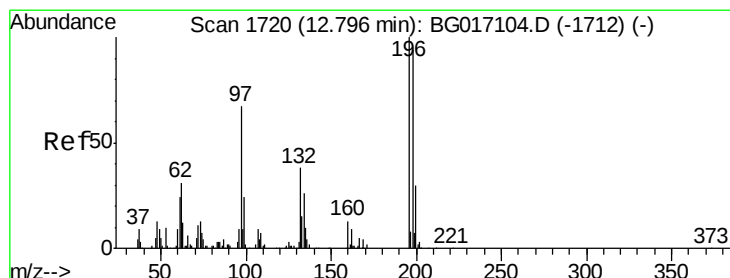
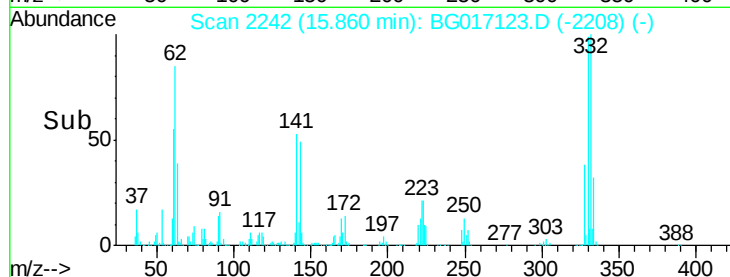
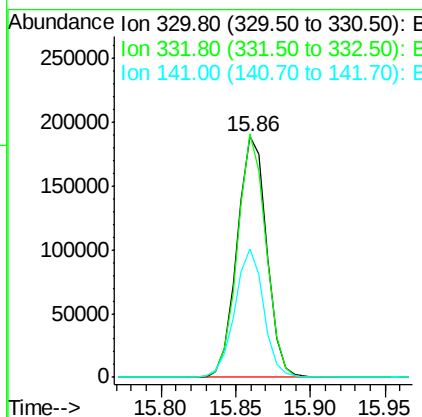
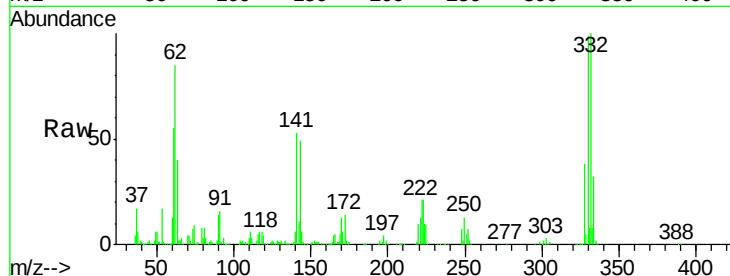
#41
 2,4,6-Tribromophenol
 Concen: 156.57 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. -0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	260357		
332	96.9	76.9	115.3	
141	52.2	42.2	63.2	

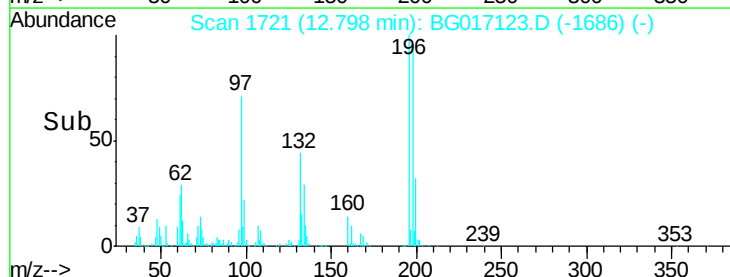
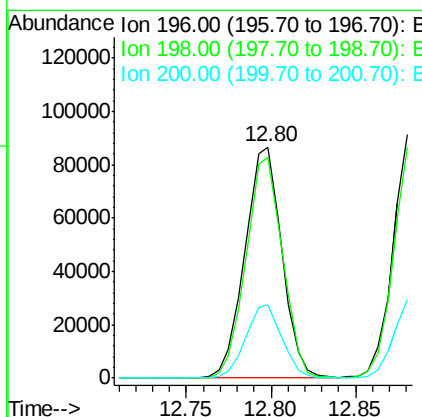
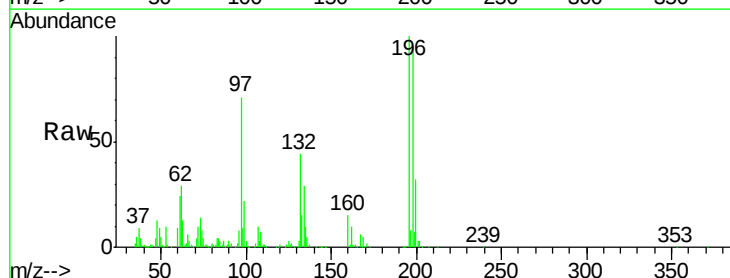
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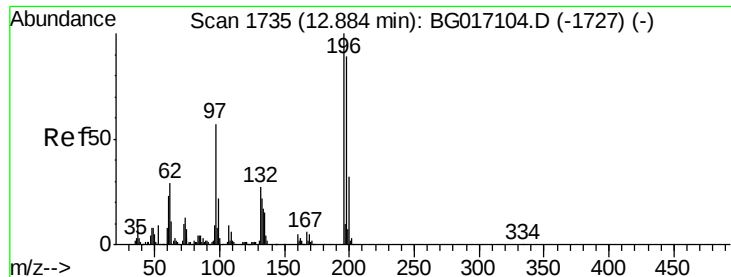
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#42
 2,4,6-Trichlorophenol
 Concen: 47.95 ng
 RT: 12.80 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	132373		
198	95.5	74.9	112.3	
200	32.0	24.2	36.2	





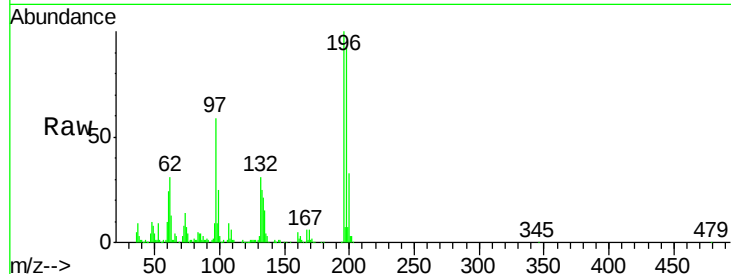
#43
 2,4,5-Trichlorophenol
 Concen: 51.50 ng
 RT: 12.89 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0MS

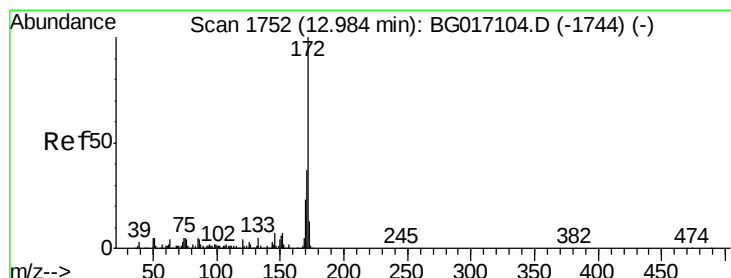
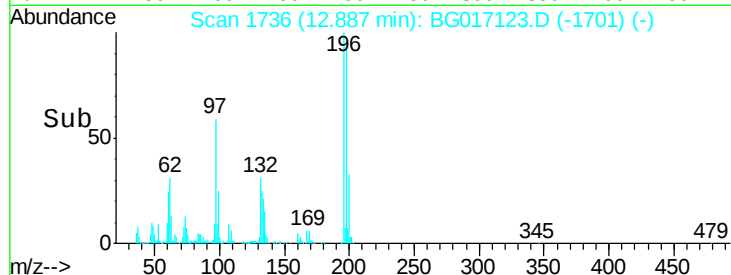
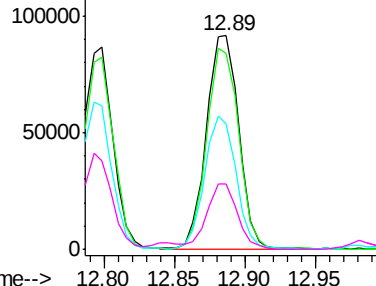
Tgt Ion:	196	Resp:	146483
Ion Ratio	Lower	Upper	
196	100		
198	91.9	71.4	107.0
97	58.6	45.4	68.0
132	30.7	22.5	33.7

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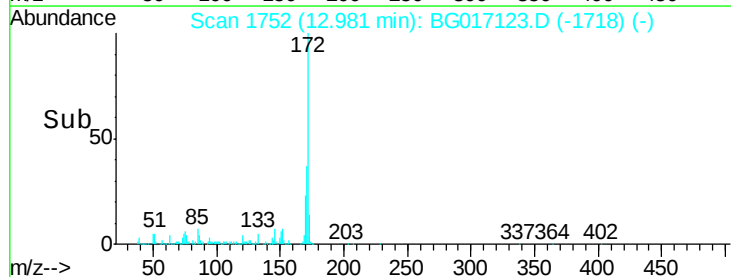
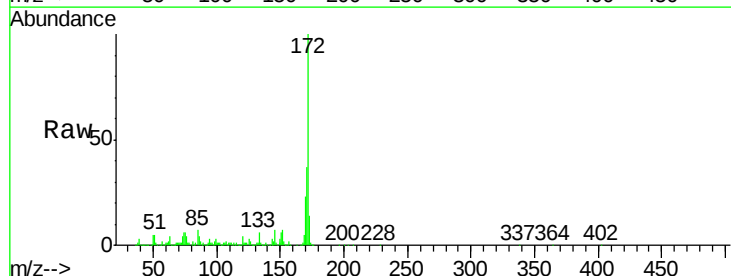
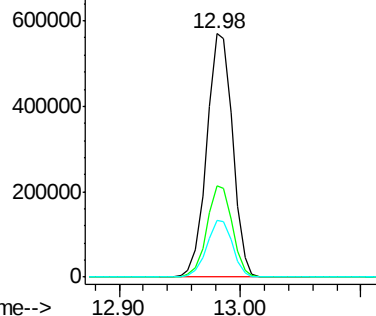
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

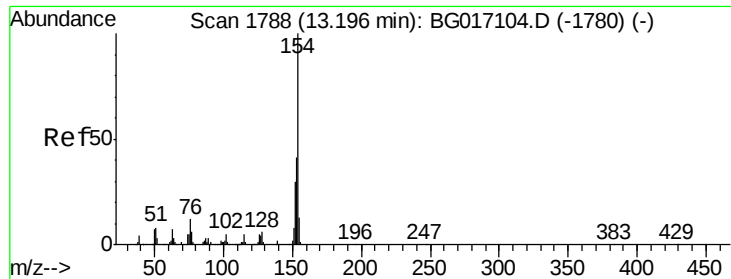


#44
 2-Fluorobiphenyl
 Concen: 90.61 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Tgt Ion:	172	Resp:	849394
Ion Ratio	Lower	Upper	
172	100		
171	37.5	29.7	44.5
170	23.4	18.4	27.6

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 48.03 ng

RT: 13.20 min Scan# 1789

Delta R.T. 0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Instrument :

BNA_G

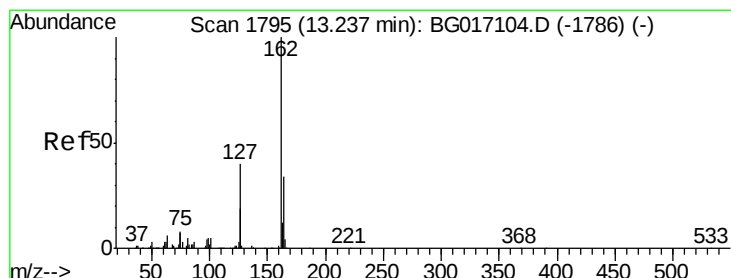
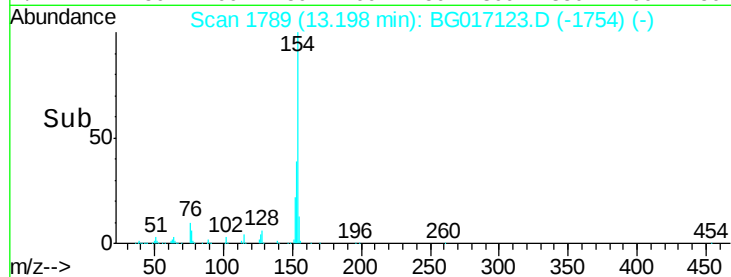
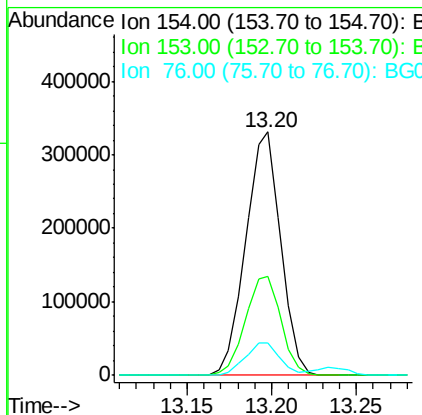
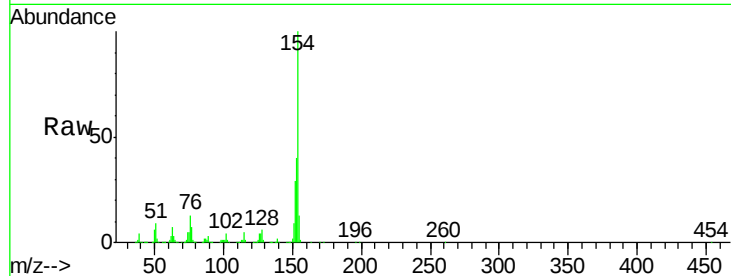
ClientSampleId :

TU012-SB-22-9.0MS

Tgt Ion:	154	Resp:	475861
Ion Ratio	Lower	Upper	
154	100		
153	40.4	21.5	61.5
76	13.4	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 47.15 ng

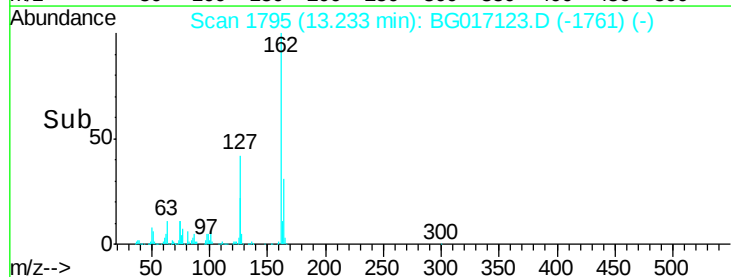
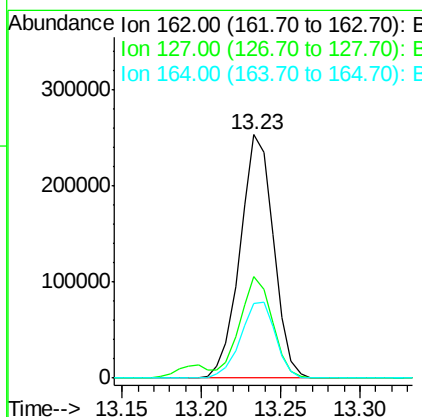
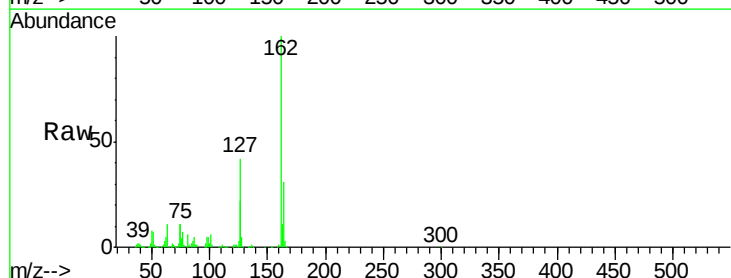
RT: 13.23 min Scan# 1795

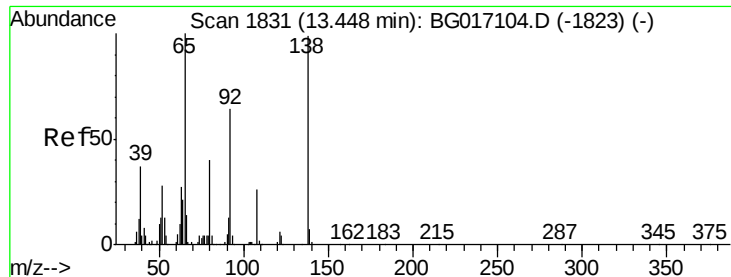
Delta R.T. -0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Tgt Ion:	162	Resp:	369845
Ion Ratio	Lower	Upper	
162	100		
127	41.6	33.5	50.3
164	30.7	27.0	40.6





#47

2-Nitroaniline

Concen: 51.63 ng

RT: 13.45 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Instrument :

BNA_G

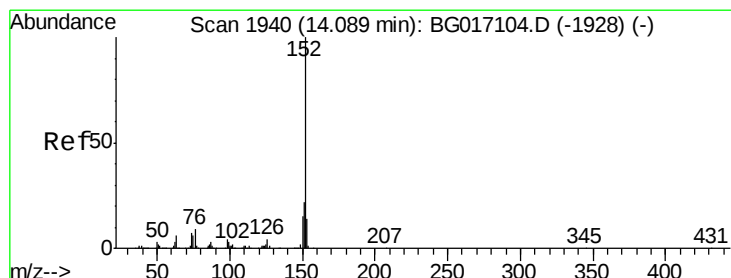
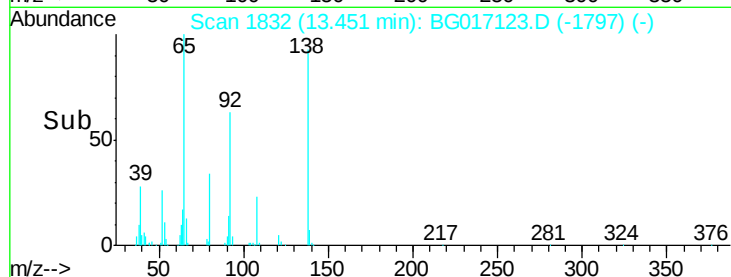
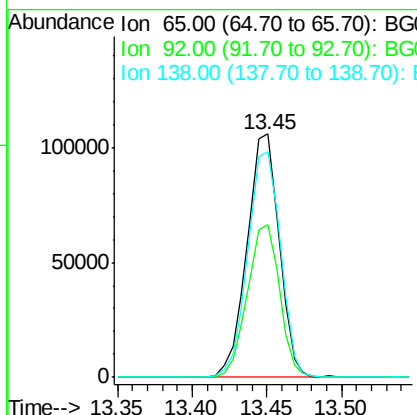
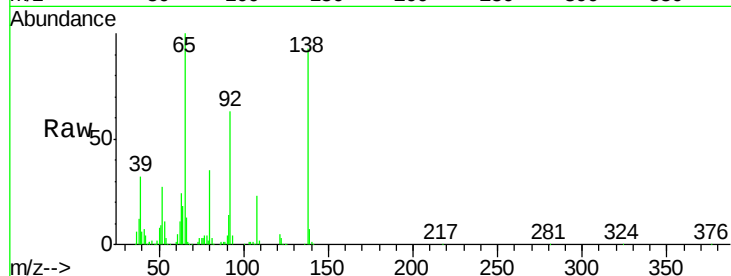
ClientSampleId :

TU012-SB-22-9.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	157577		
92	62.8	51.0	76.4	
138	92.7	79.3	118.9	

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#48

Acenaphthylene

Concen: 47.55 ng

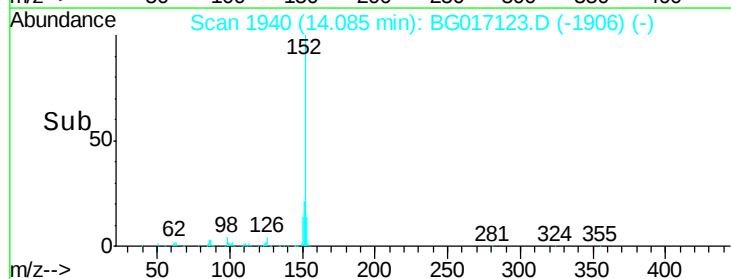
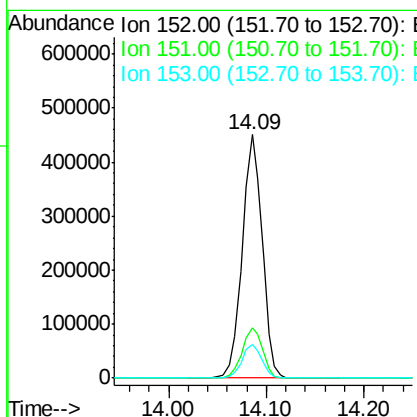
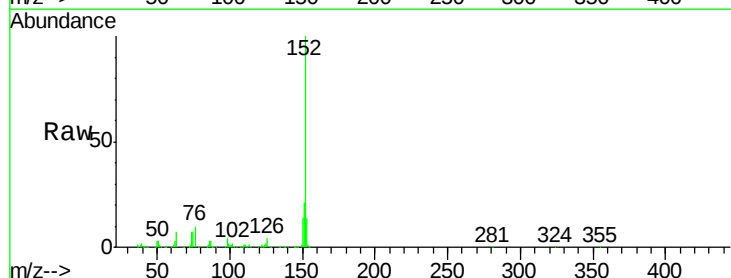
RT: 14.09 min Scan# 1940

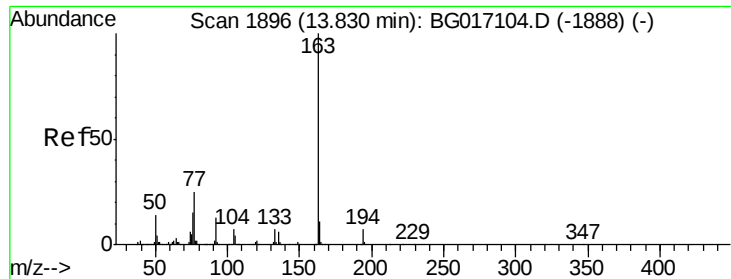
Delta R.T. -0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	638921		
151	20.5	17.2	25.8	
153	14.1	10.8	16.2	





#49

Dimethylphthalate

Concen: 55.23 ng

RT: 13.83 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Instrument :

BNA_G

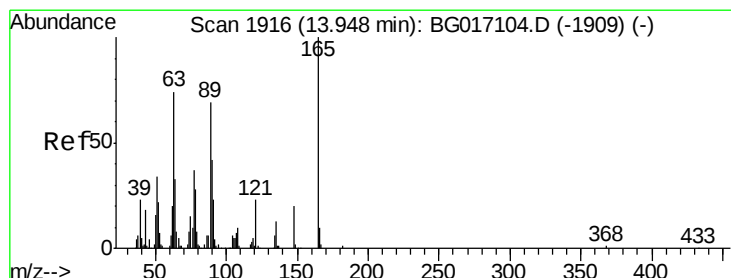
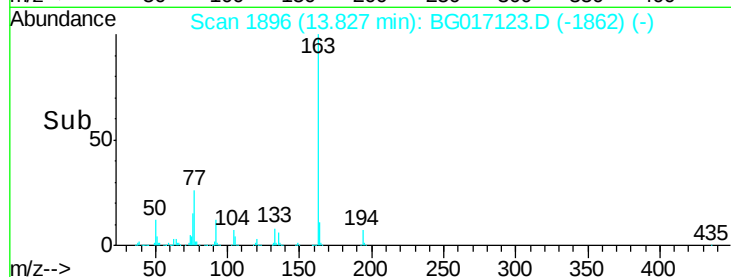
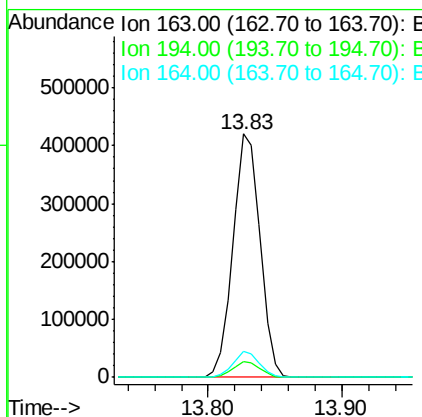
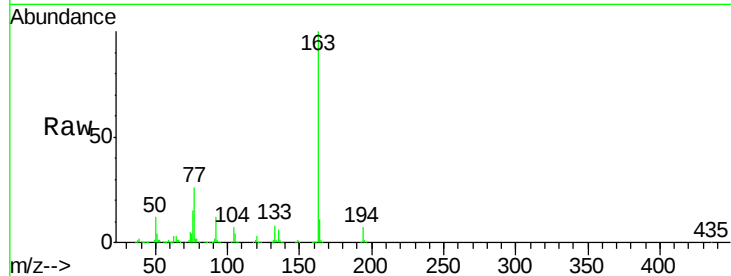
ClientSampleId :

TU012-SB-22-9.0MS

Tgt Ion:	163	Resp:	594075
Ion Ratio		Lower	Upper
163	100		
194	6.6	5.6	8.4
164	10.8	8.6	13.0

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#50

2,6-Dinitrotoluene

Concen: 50.57 ng

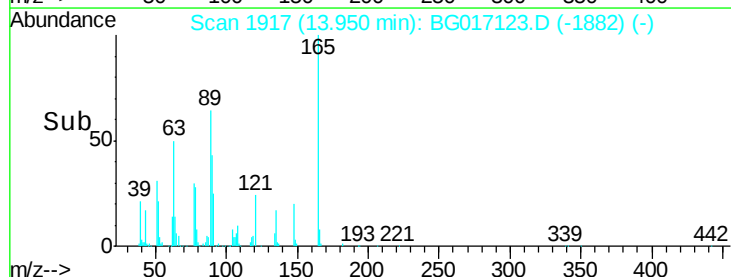
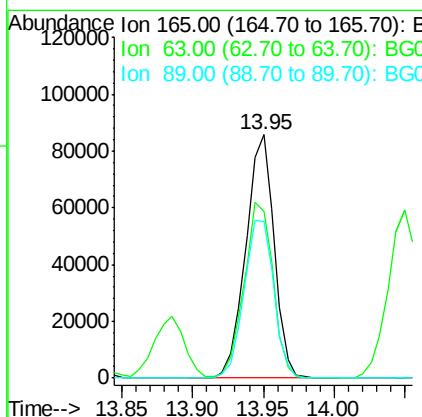
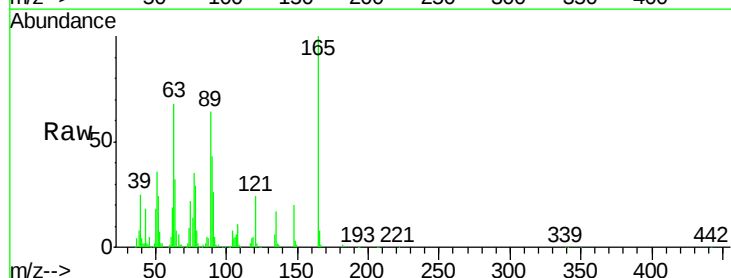
RT: 13.95 min Scan# 1917

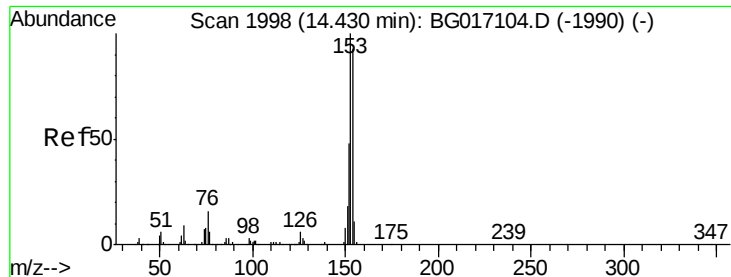
Delta R.T. 0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Tgt Ion:	165	Resp:	120526
Ion Ratio		Lower	Upper
165	100		
63	68.5	60.6	90.8
89	64.3	55.0	82.6





#51

Acenaphthene

Concen: 47.70 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Instrument :

BNA_G

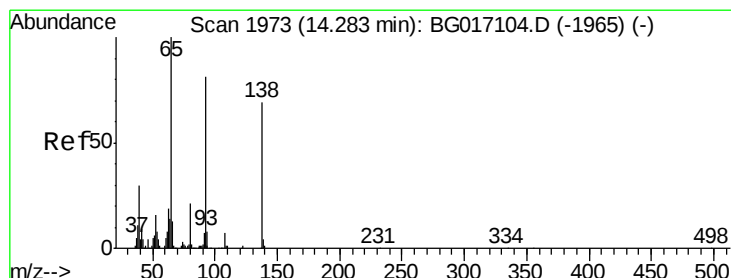
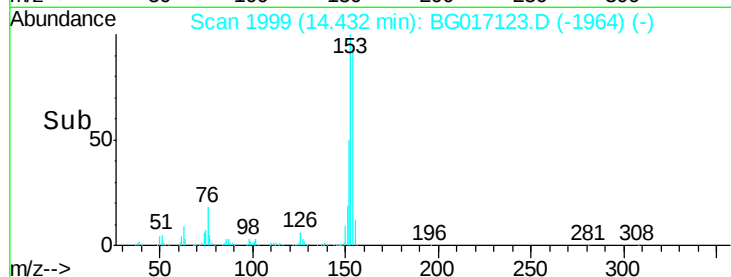
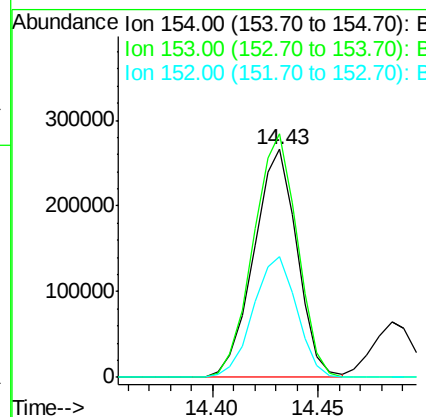
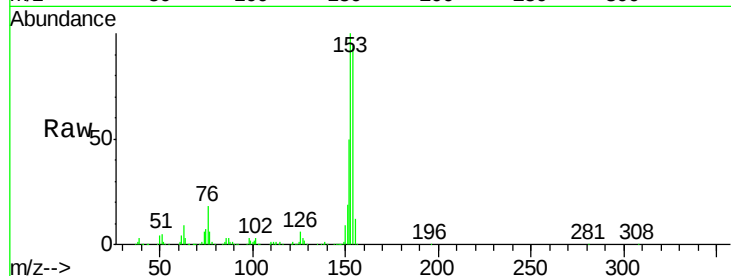
ClientSampleId :

TU012-SB-22-9.0MS

Tgt Ion:	154	Resp:	378583
Ion Ratio	Lower	Upper	
154	100		
153	106.9	86.2	129.4
152	53.2	41.5	62.3

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#52

3-Nitroaniline

Concen: 44.52 ng

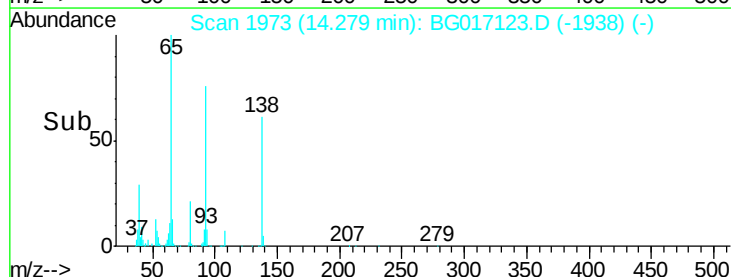
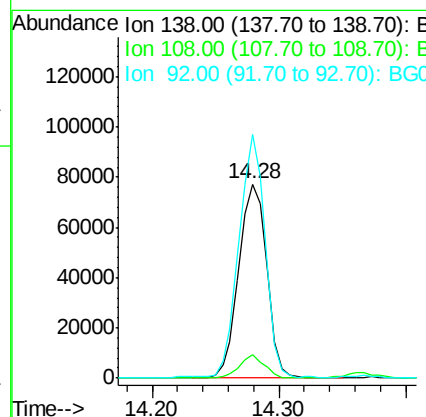
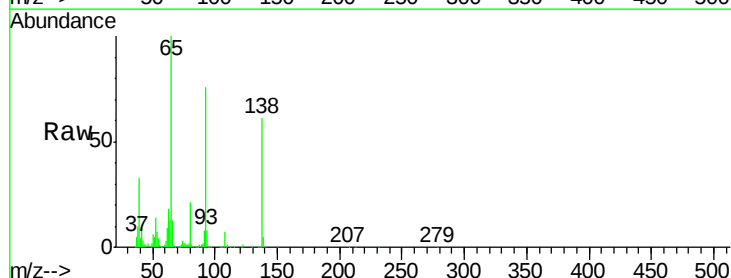
RT: 14.28 min Scan# 1973

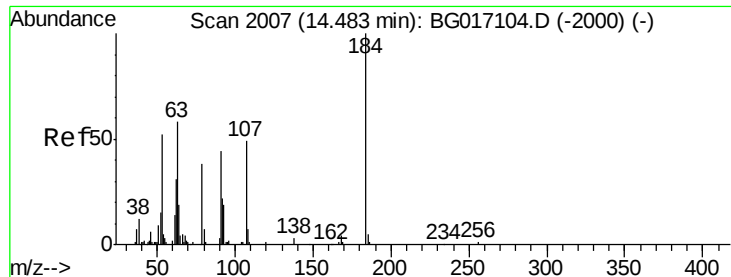
Delta R.T. 0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Tgt Ion:	138	Resp:	117719
Ion Ratio	Lower	Upper	
138	100		
108	12.1	7.6	11.4#
92	125.7	93.6	140.4





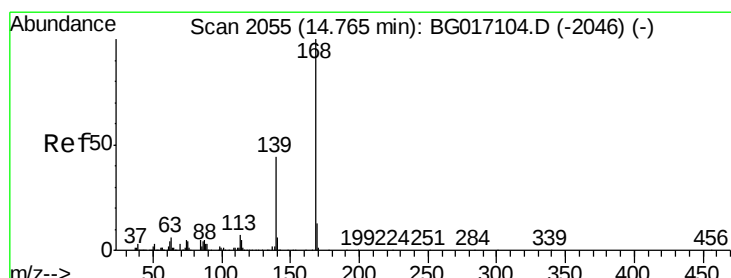
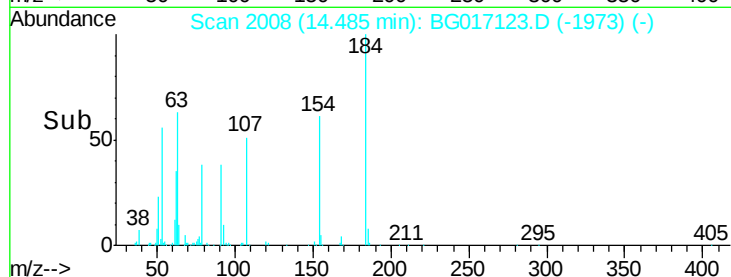
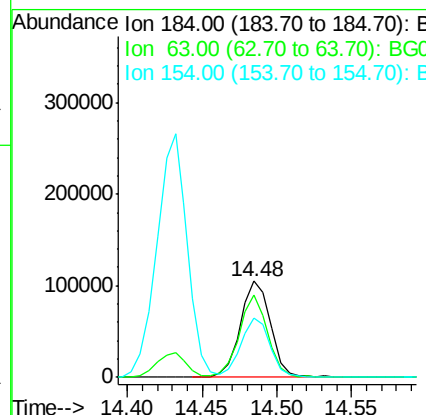
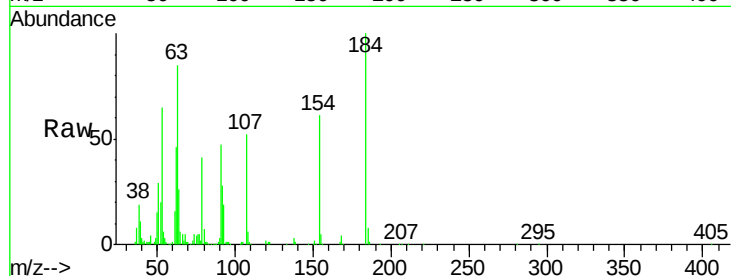
#53
2,4-Dinitrophenol
Concen: 106.64 ng
RT: 14.48 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	147566		
63	85.4	63.6	95.4	
154	61.1	47.8	71.6	

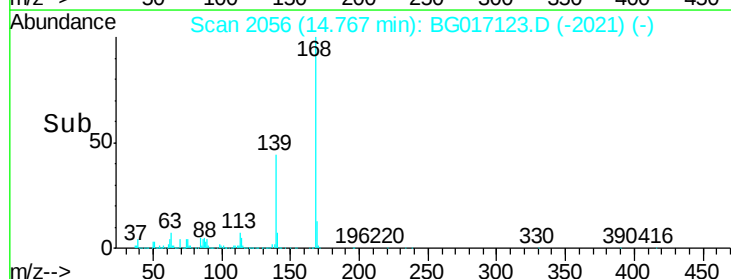
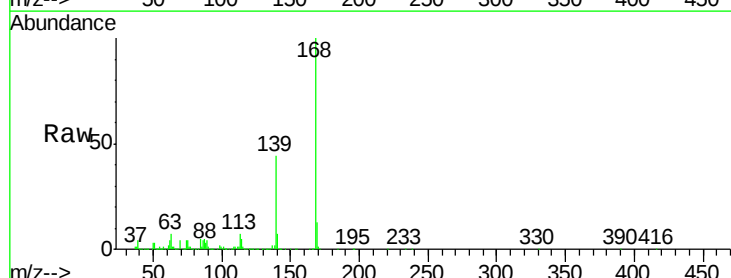
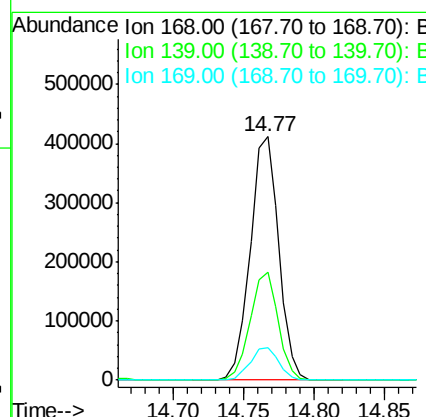
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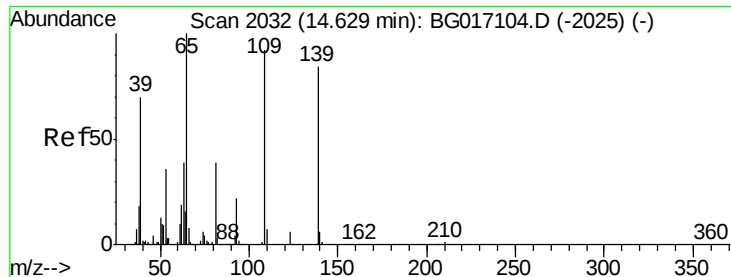
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#54
Dibenzofuran
Concen: 49.38 ng
RT: 14.77 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	582578		
139	44.1	34.9	52.3	
169	13.2	10.5	15.7	





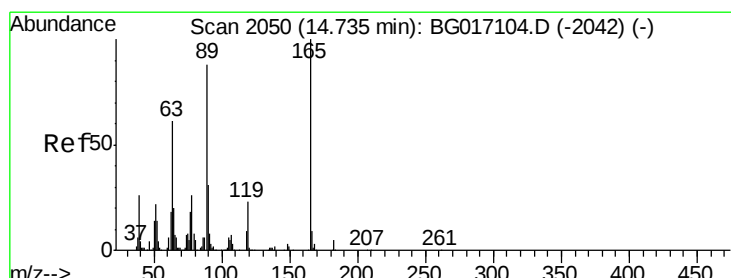
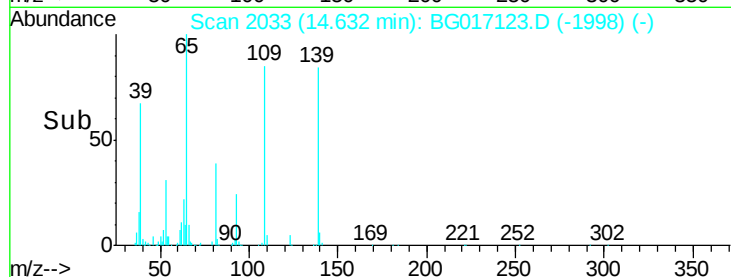
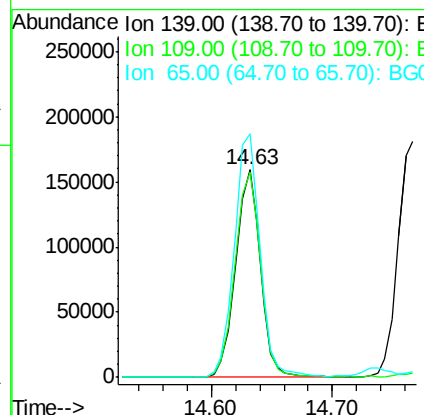
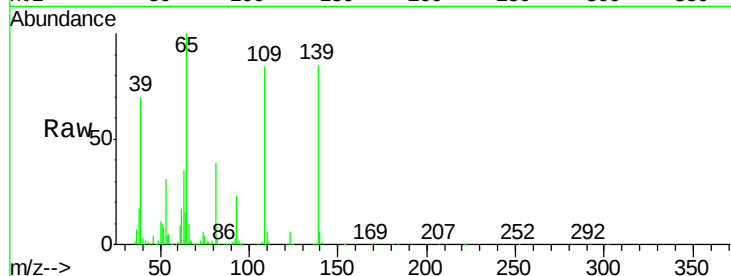
#55
4-Nitrophenol
Concen: 107.28 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	228438		
109	99.0	90.5	130.5	
65	117.5	99.9	139.9	

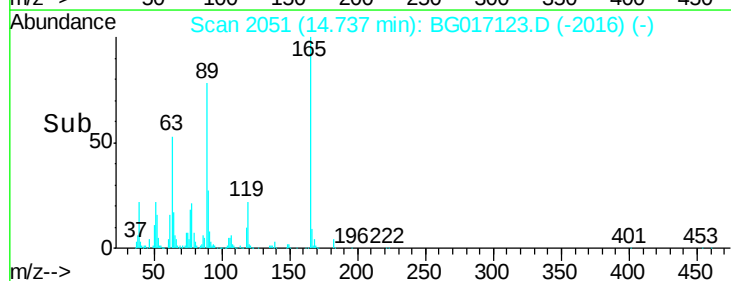
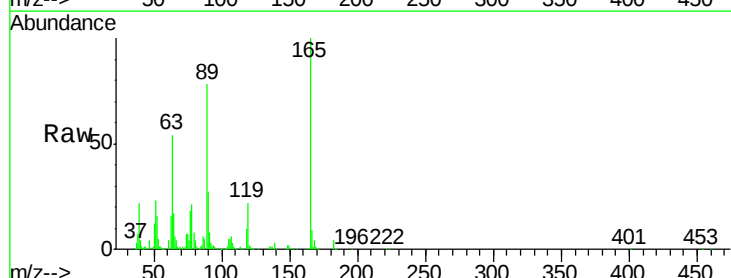
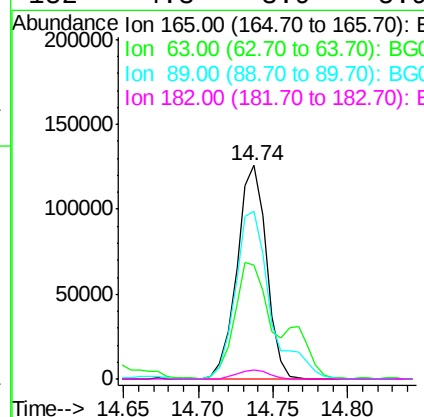
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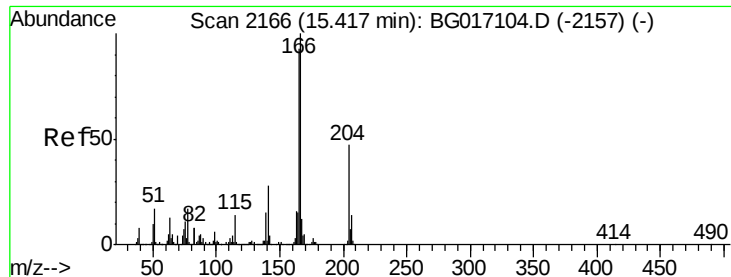
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#56
2,4-Dinitrotoluene
Concen: 52.11 ng
RT: 14.74 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	173230		
63	53.5	49.0	73.4	
89	78.4	70.1	105.1	
182	4.3	3.9	5.9	





#57

Fluorene

Concen: 47.79 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Instrument :

BNA_G

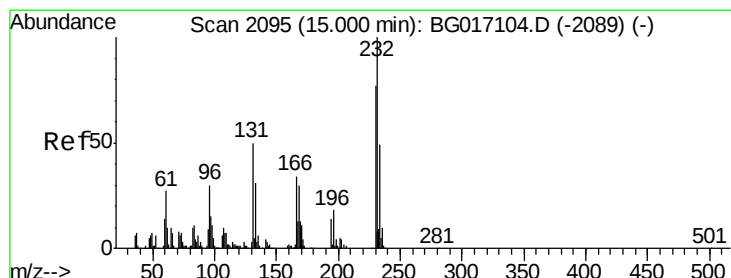
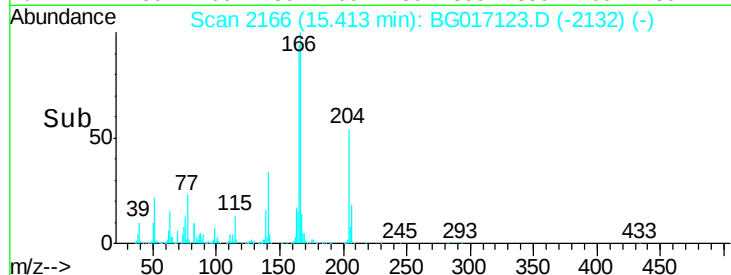
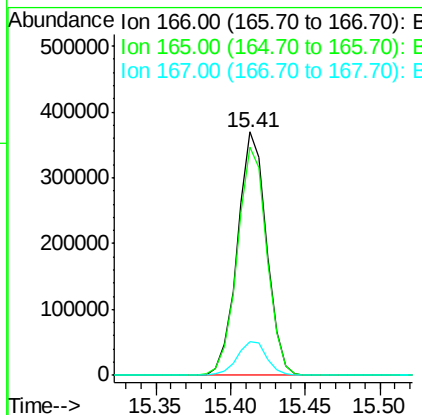
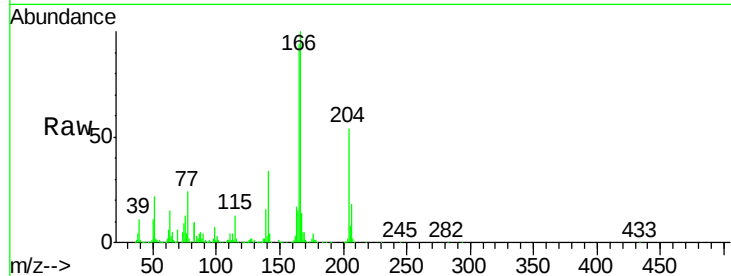
ClientSampleId :

TU012-SB-22-9.0MS

Tgt	Ion	166	Resp:	499105
Ion	Ratio	Lower	Upper	
166	100			
165	94.0	74.2	111.4	
167	13.8	9.8	14.8	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.38 ng

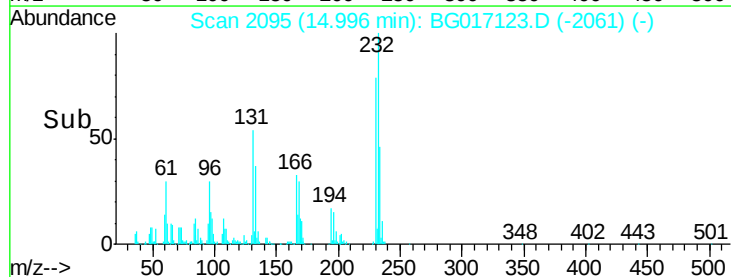
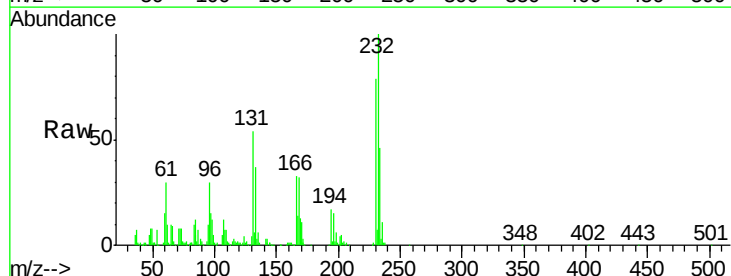
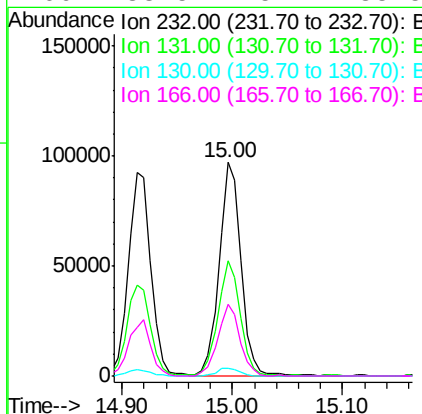
RT: 15.00 min Scan# 2095

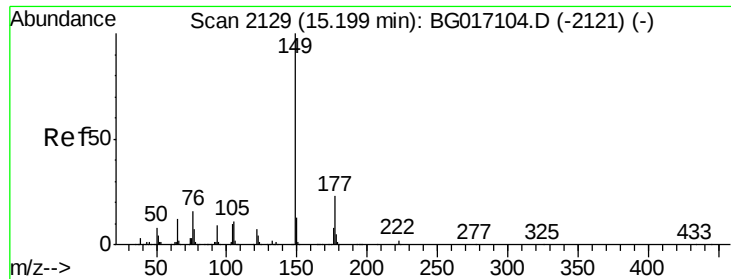
Delta R.T. -0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Tgt	Ion	232	Resp:	134115
Ion	Ratio	Lower	Upper	
232	100			
131	55.2	42.7	64.1	
130	3.9	3.0	4.4	
166	33.5	25.7	38.5	





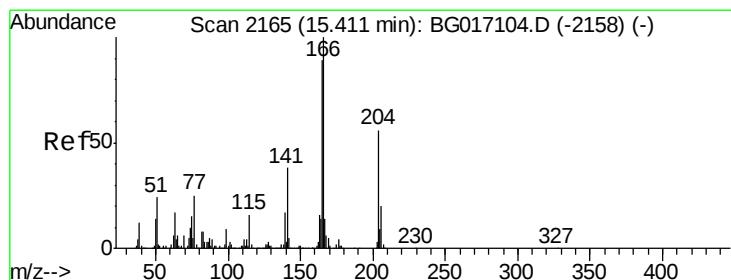
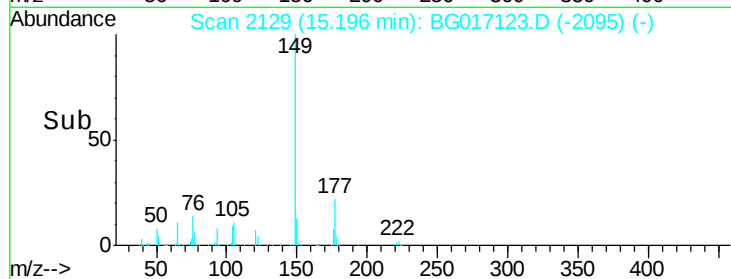
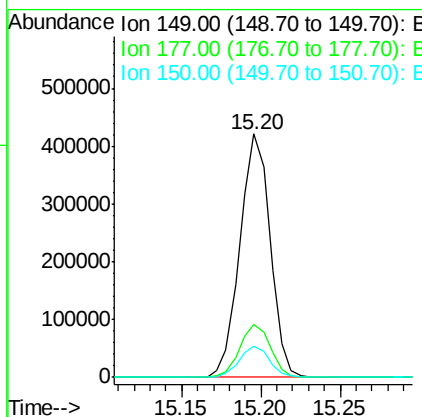
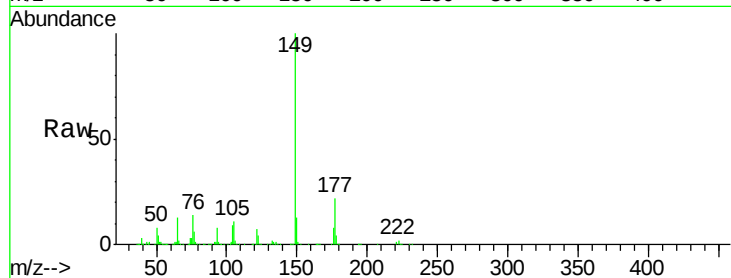
#59
Diethylphthalate
Concen: 48.23 ng
RT: 15.20 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	557225		
177	21.6	18.3	27.5	
150	12.6	10.4	15.6	

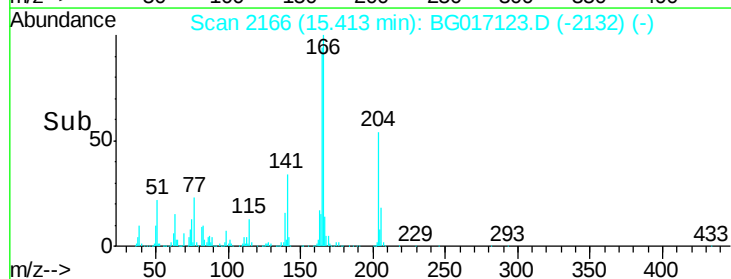
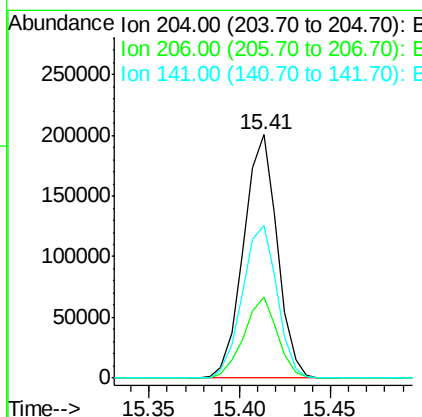
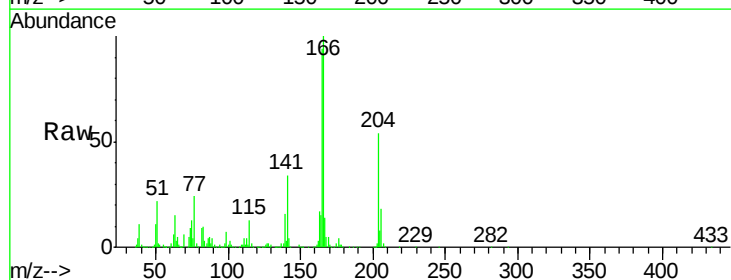
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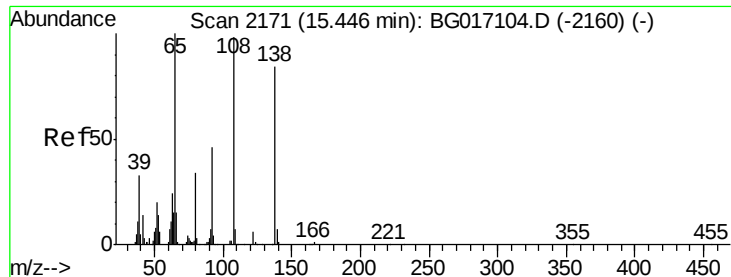
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 48.04 ng
RT: 15.41 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	257684		
206	33.5	28.6	42.8	
141	62.6	54.2	81.2	





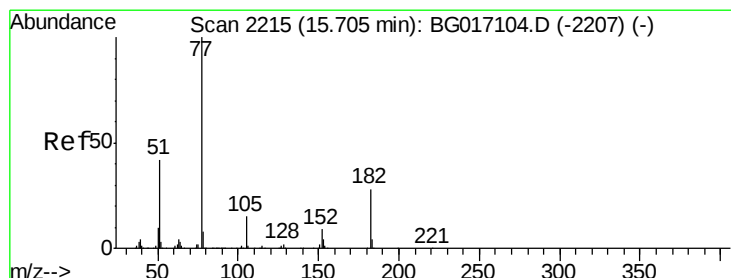
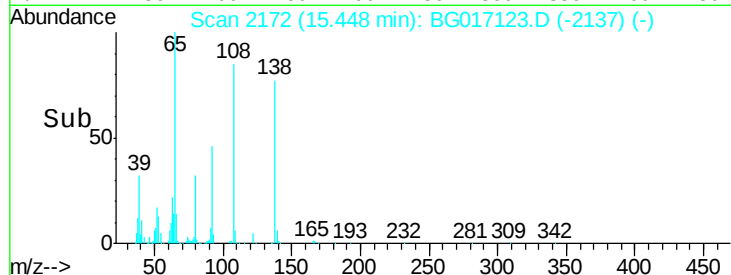
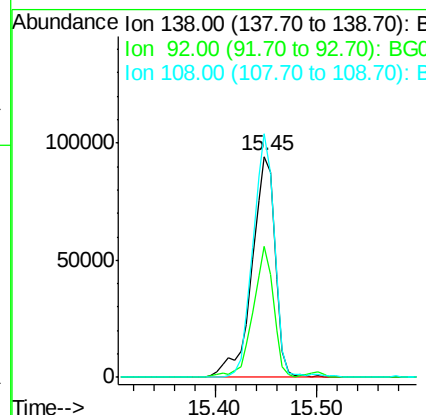
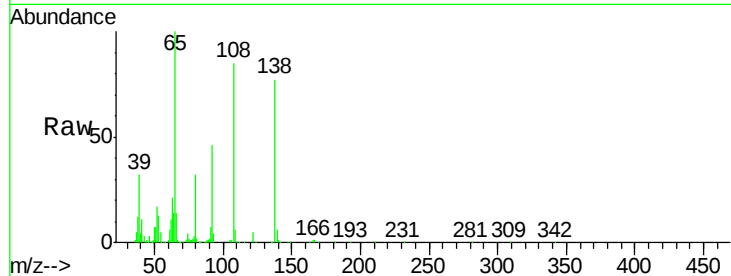
#61
4-Nitroaniline
Concen: 50.81 ng
RT: 15.45 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.OMS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.4	34.9	74.9
108	110.1	95.8	135.8

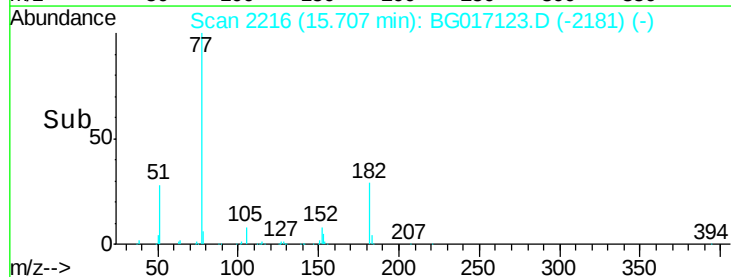
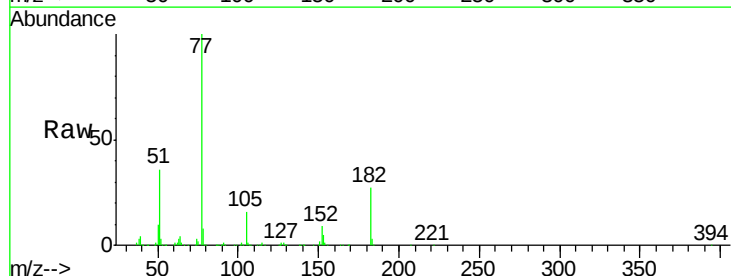
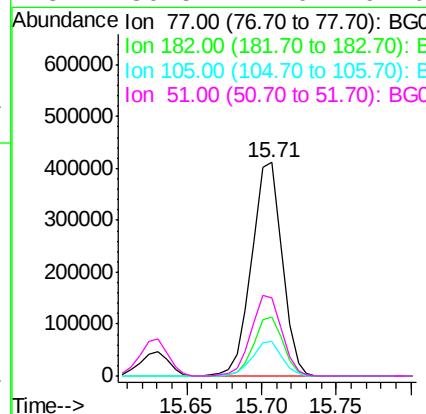
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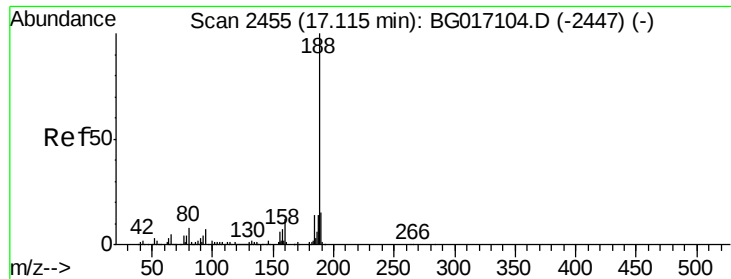
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#62
Azobenzene
Concen: 52.27 ng
RT: 15.71 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.5	8.1	48.1
105	16.1	0.0	34.8
51	36.5	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: BG017123.D

Acq: 14 May 2015 00:59

Instrument :

BNA_G

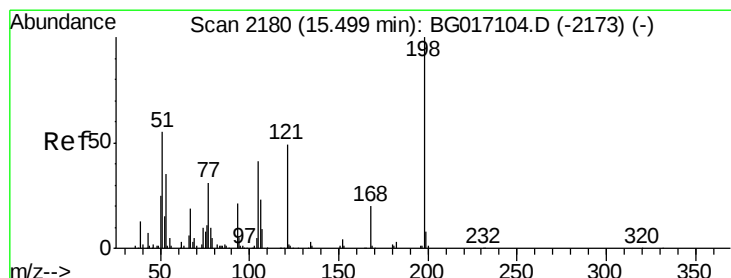
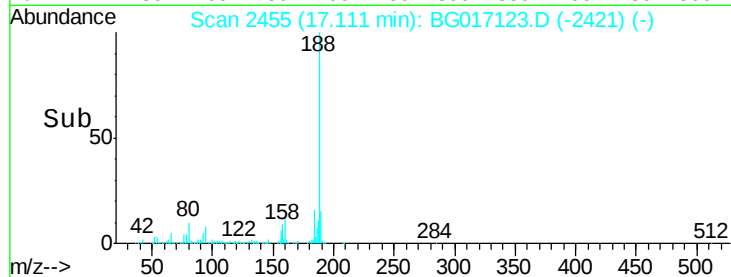
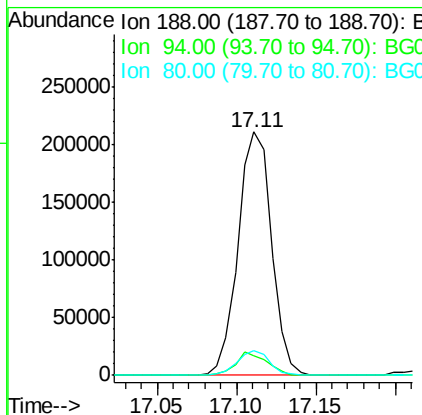
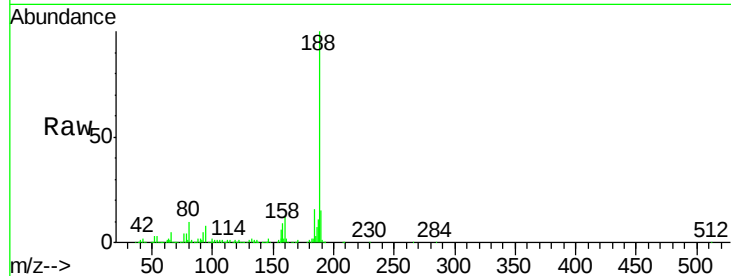
ClientSampleId :

TU012-SB-22-9.0MS

Tgt	Ion	Ratio	Resp	Lower	Upper
188	100		308434		
94	7.8	5.8	8.6		
80	10.3	6.5	9.7#		

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#64

4,6-Dinitro-2-methylphenol

Concen: 49.71 ng

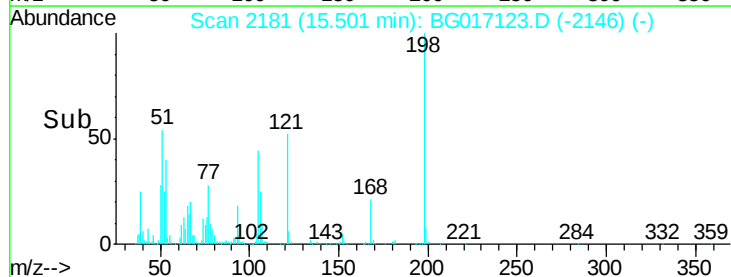
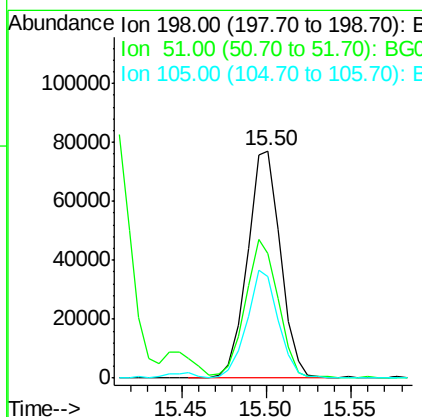
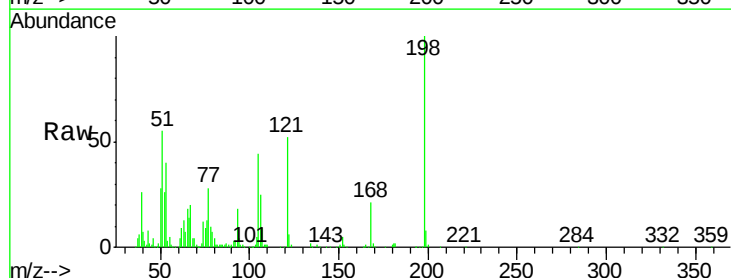
RT: 15.50 min Scan# 2181

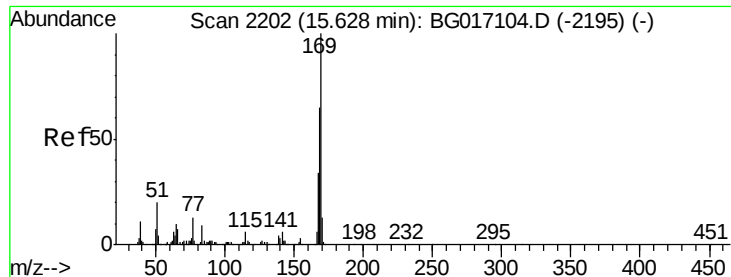
Delta R.T. 0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Tgt	Ion	Ratio	Resp	Lower	Upper
198	100		105092		
51	54.6	39.9	79.9		
105	44.5	22.0	62.0		





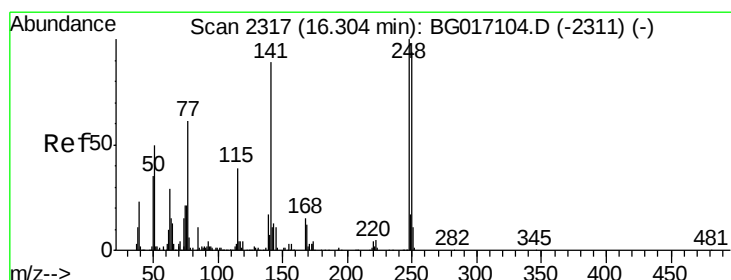
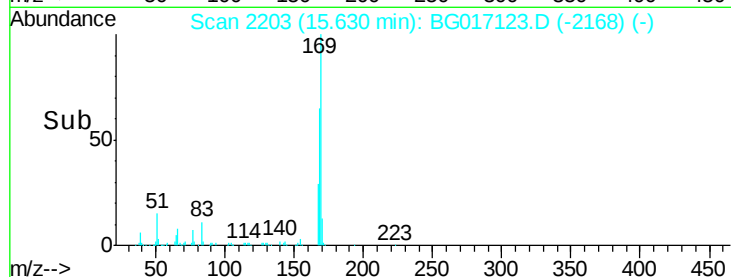
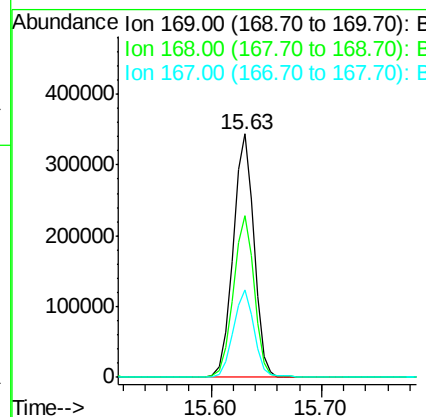
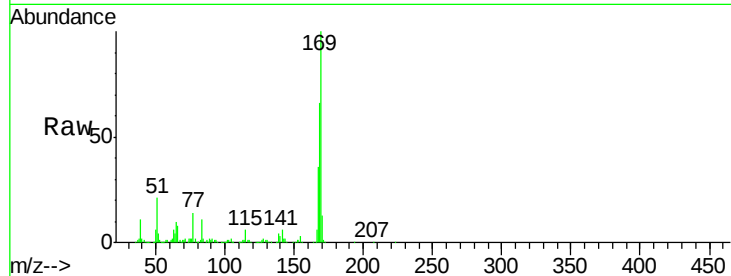
#65
n-Nitrosodiphenylamine
Concen: 47.96 ng
RT: 15.63 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	454115		
168	66.2	51.7	77.5	
167	35.7	27.4	41.0	

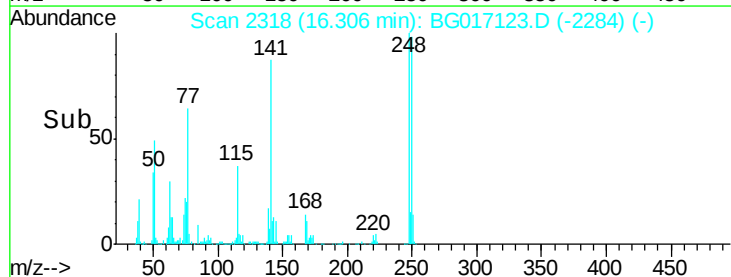
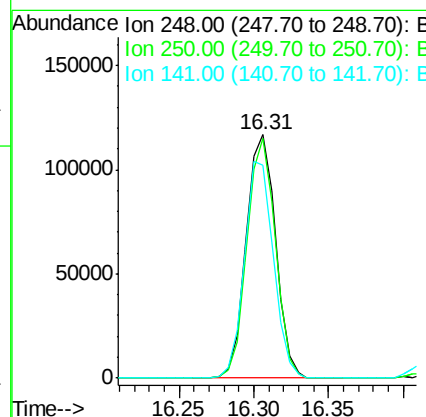
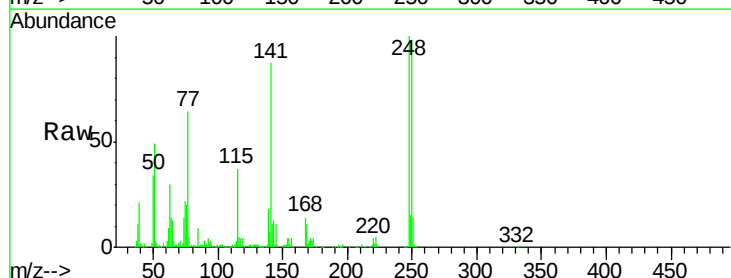
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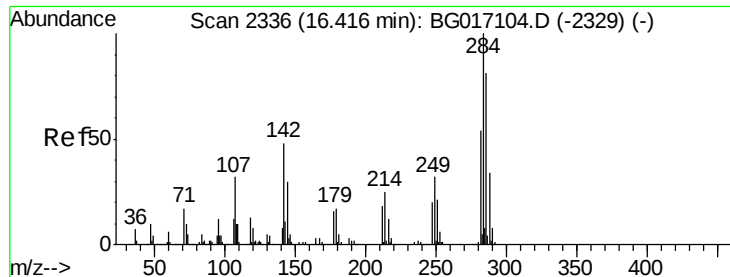
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#66
4-Bromophenyl-phenylether
Concen: 47.43 ng
RT: 16.31 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	159544		
250	98.4	75.0	112.4	
141	87.4	71.3	106.9	





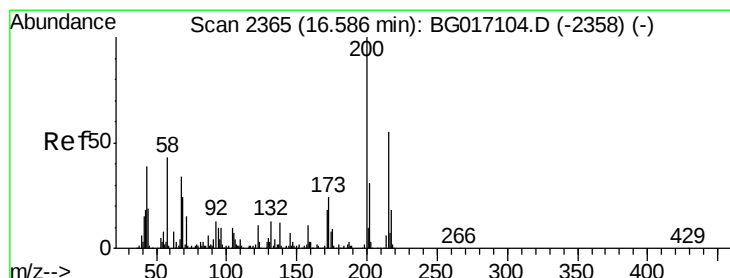
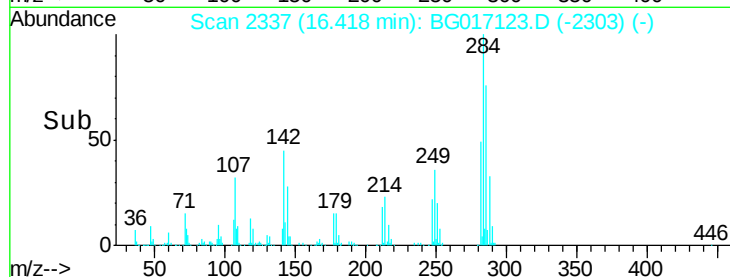
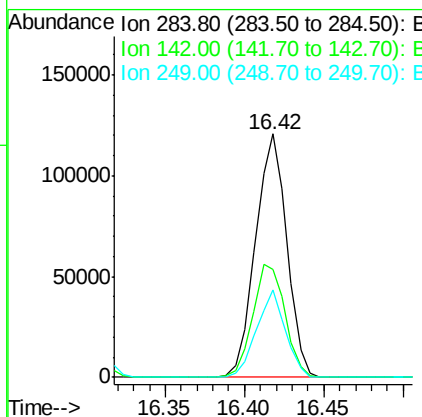
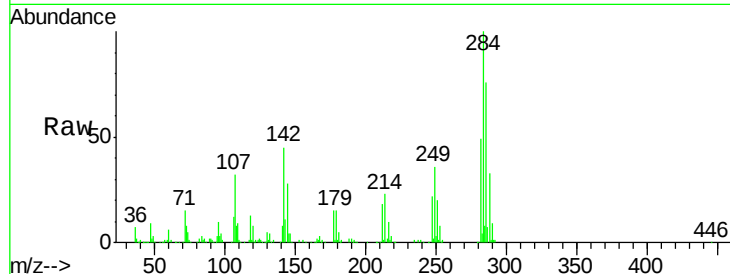
#67
Hexachlorobenzene
Concen: 46.77 ng
RT: 16.42 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Instrument :
BNA_G
ClientSampleId :
TU012-SB-22-9.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	166017		
142	44.5	38.2	57.2	
249	35.9	25.2	37.8	

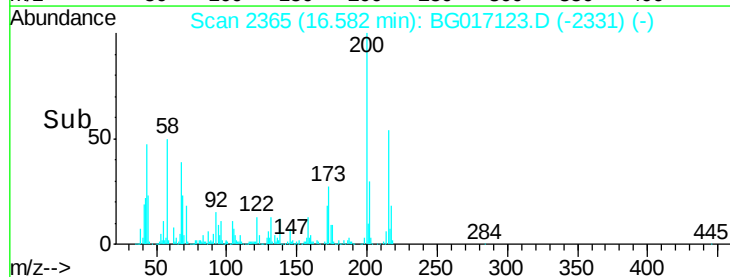
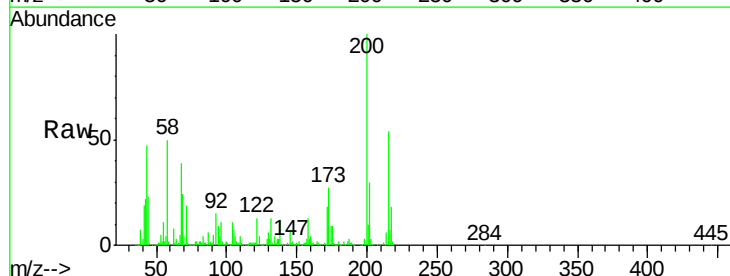
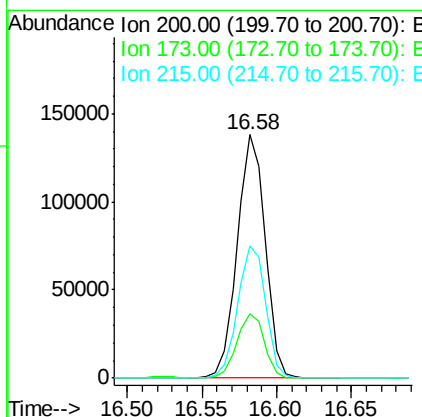
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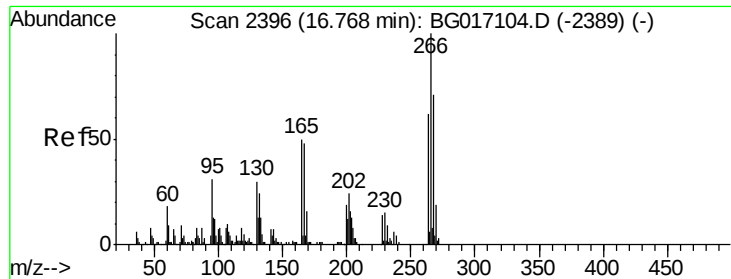
apatel
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#68
Atrazine
Concen: 51.73 ng
RT: 16.58 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG017123.D
Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	179191		
173	26.5	3.7	43.7	
215	54.4	35.5	75.5	





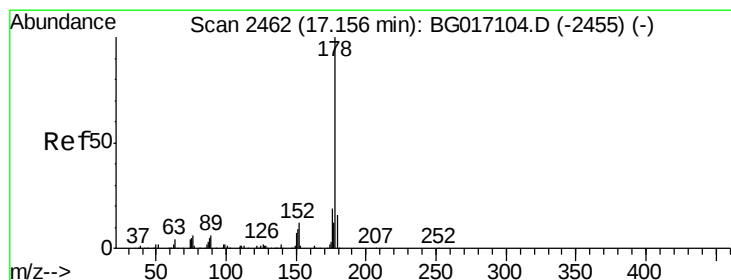
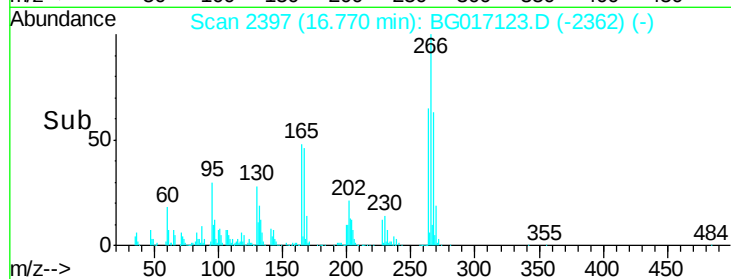
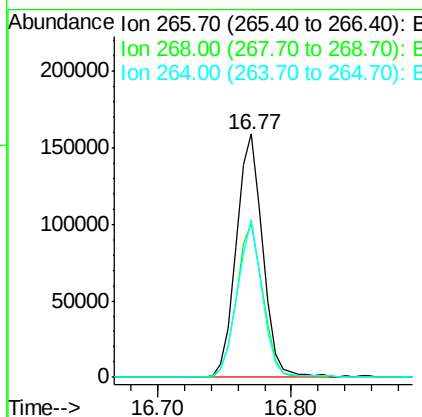
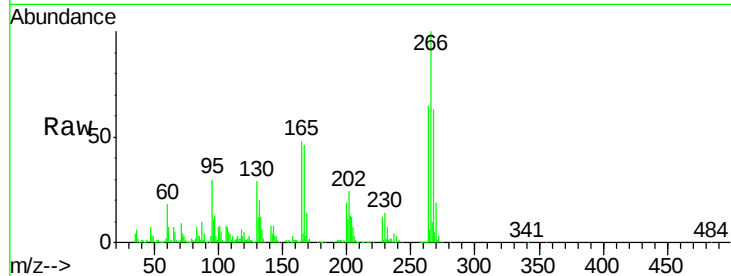
#69
 Pentachlorophenol
 Concen: 98.64 ng
 RT: 16.77 min Scan# 2397
 Delta R.T. 0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	218572		
268	63.5	56.6	84.8	
264	64.9	49.4	74.0	

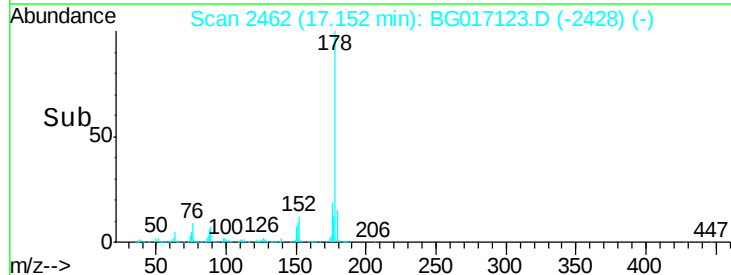
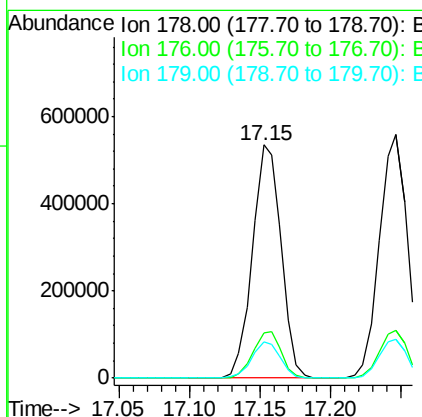
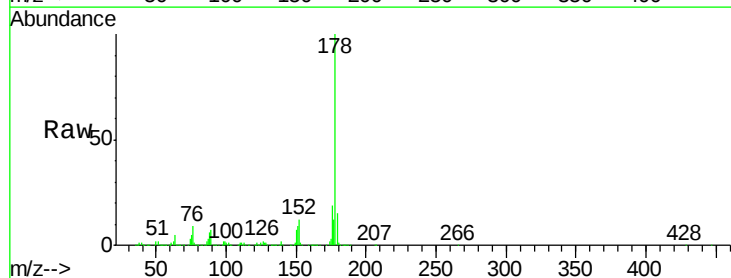
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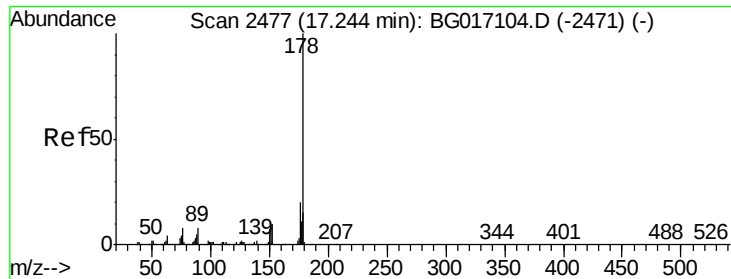
apatel
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#70
 Phenanthrene
 Concen: 48.01 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	763606		
176	19.2	15.4	23.2	
179	15.4	12.5	18.7	





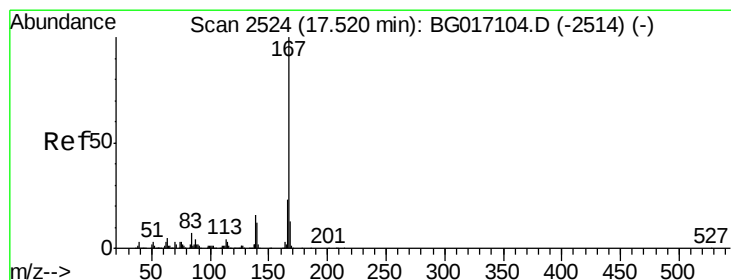
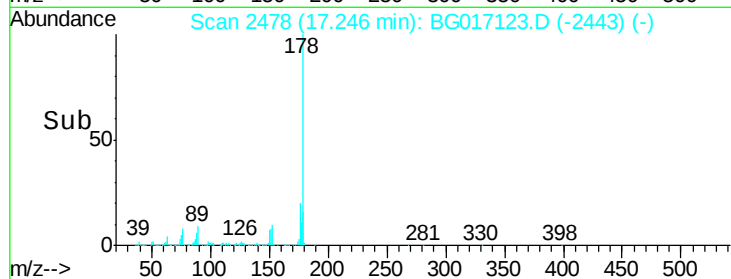
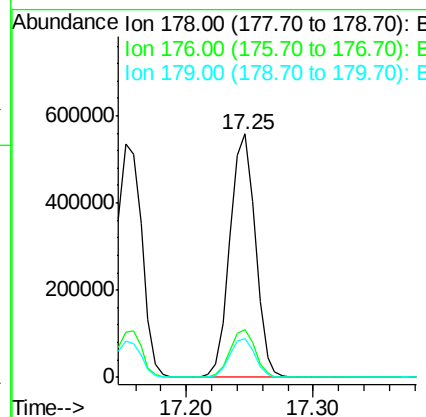
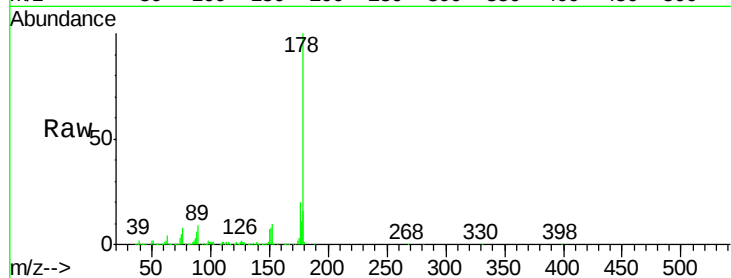
#71
 Anthracene
 Concen: 47.80 ng
 RT: 17.25 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	770453		
176	19.8		16.3	24.5
179	16.0		12.1	18.1

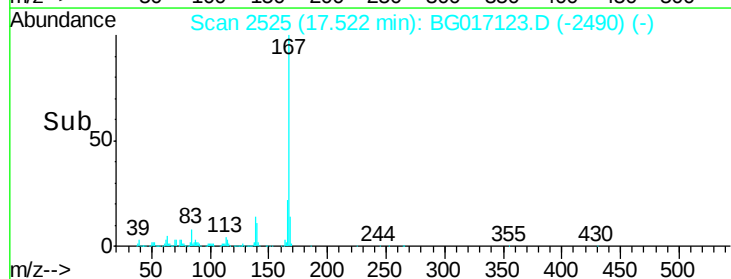
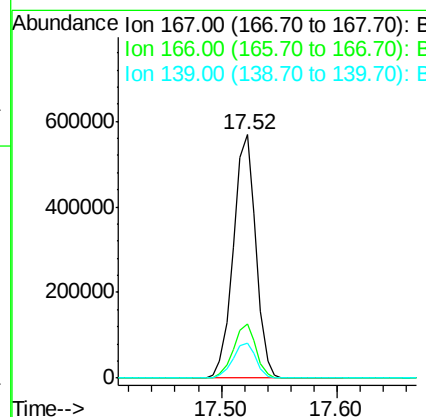
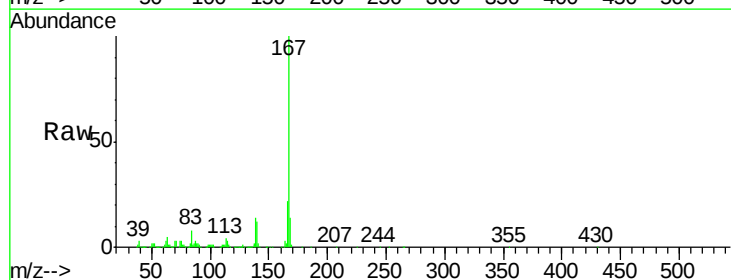
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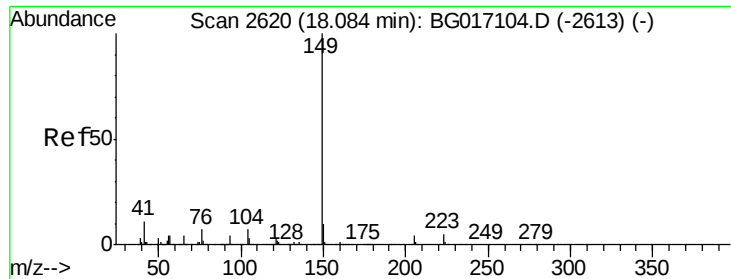
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#72
 Carbazole
 Concen: 51.59 ng
 RT: 17.52 min Scan# 2525
 Delta R.T. 0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	764121		
166	22.2		18.4	27.6
139	14.5		13.0	19.4





#73

Di-n-butylphthalate

Concen: 47.81 ng

RT: 18.09 min Scan# 2621

Delta R.T. 0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Instrument :

BNA_G

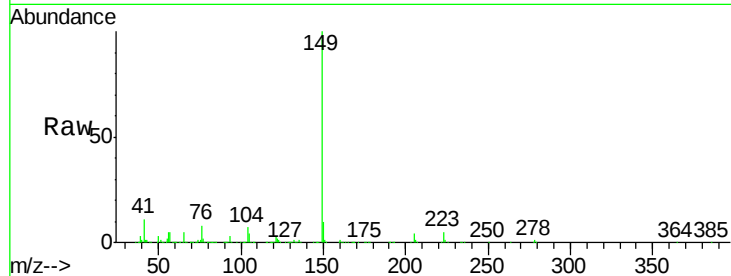
ClientSampleId :

TU012-SB-22-9.0MS

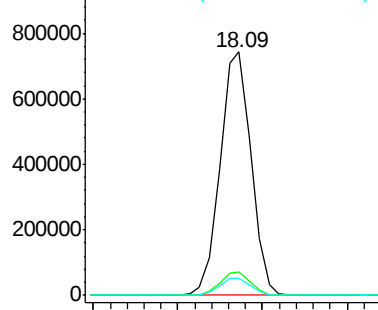
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	947556		
150	9.7	8.2	12.4	
104	7.0	5.7	8.5	

Manual Integrations
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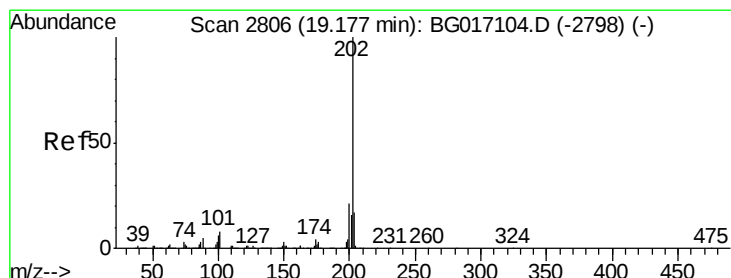
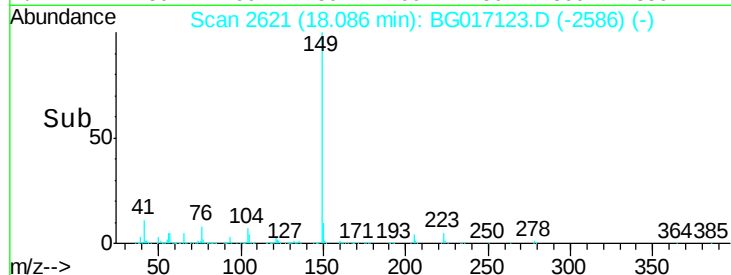
apatel
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



Time--> 18.00 18.05 18.10 18.15



#74

Fluoranthene

Concen: 47.43 ng

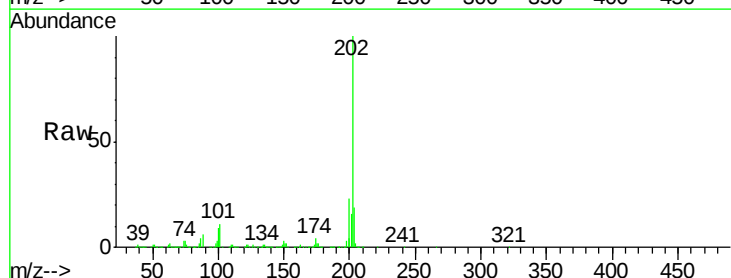
RT: 19.17 min Scan# 2806

Delta R.T. -0.00 min

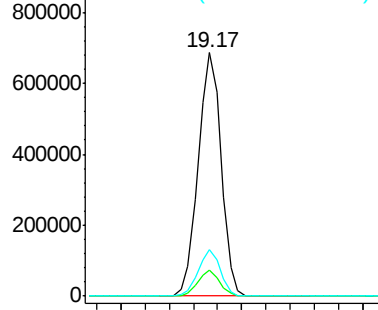
Lab File: BG017123.D

Acq: 14 May 2015 00:59

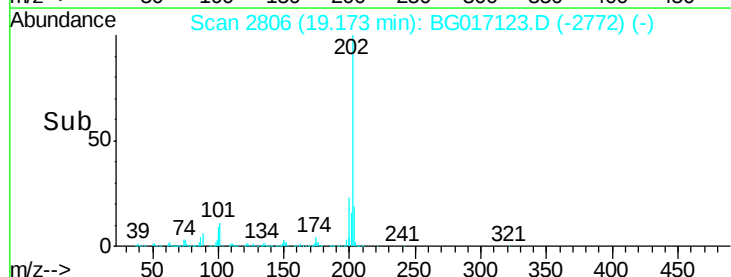
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	905983		
101	10.8	0.0	28.3	
203	18.9	0.0	37.4	

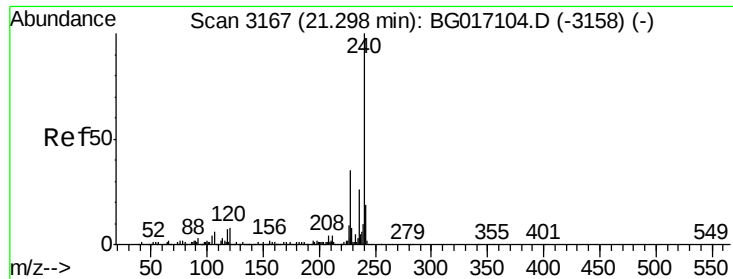


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 19.10 19.20





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Instrument :

BNA_G

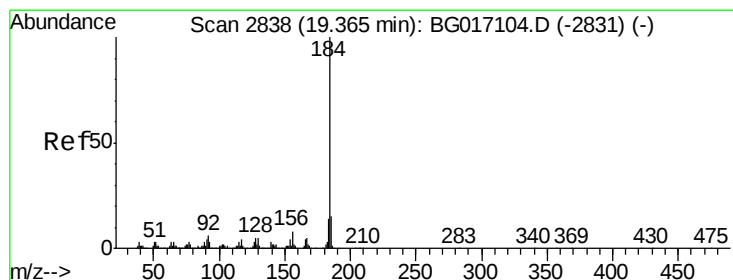
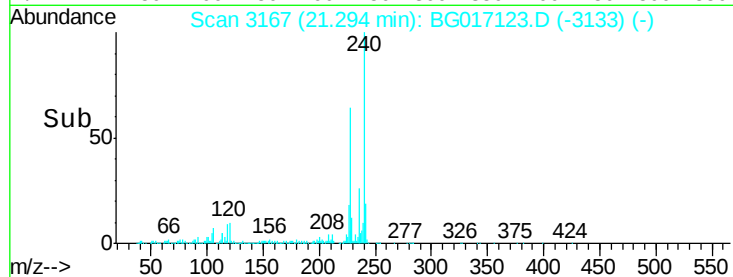
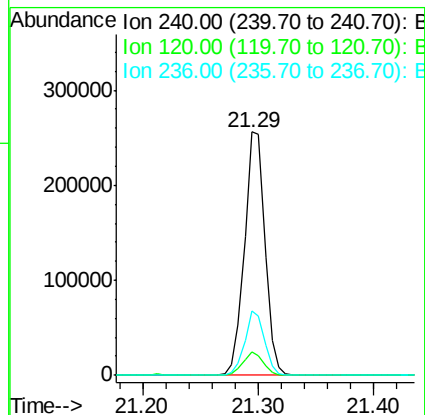
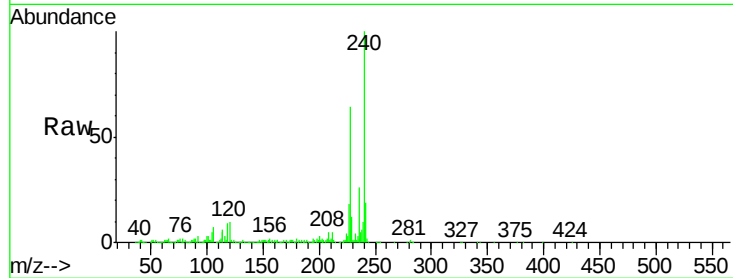
ClientSampleId :

TU012-SB-22-9.0MS

Tgt Ion:	240	Resp:	316542
Ion Ratio	Lower	Upper	
240	100		
120	9.7	6.0	9.0#
236	26.3	20.5	30.7

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#76

Benzidine

Concen: 45.52 ng

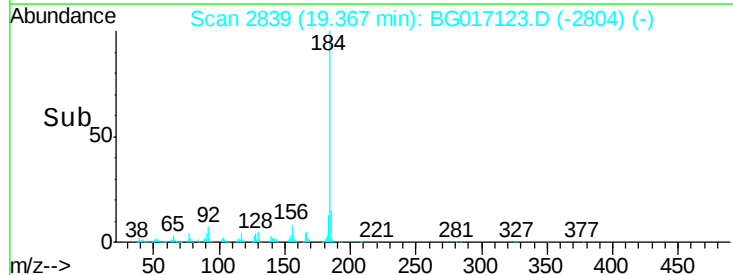
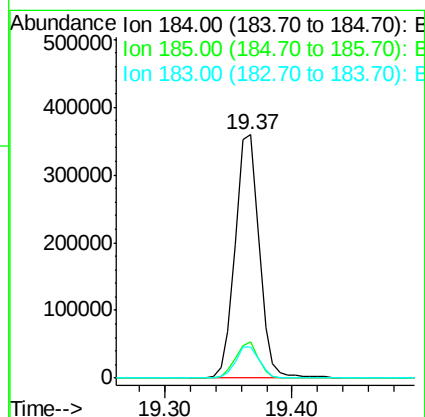
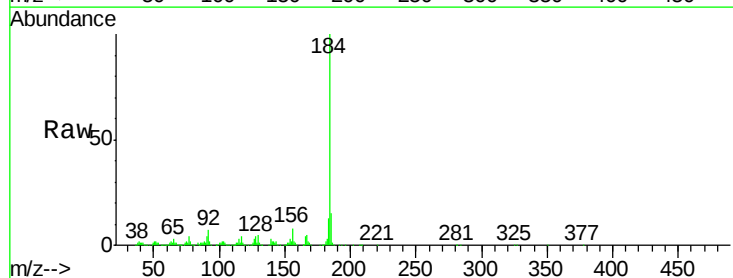
RT: 19.37 min Scan# 2839

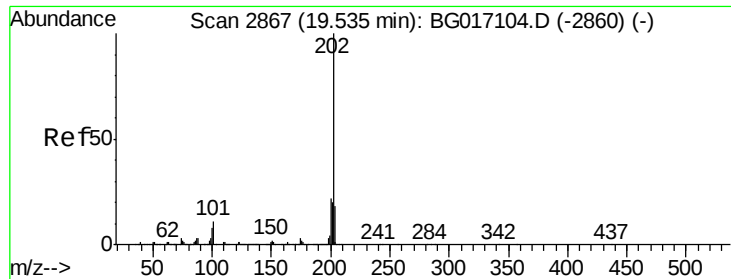
Delta R.T. 0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Tgt Ion:	184	Resp:	470433
Ion Ratio	Lower	Upper	
184	100		
185	14.9	12.4	18.6
183	12.8	11.4	17.2





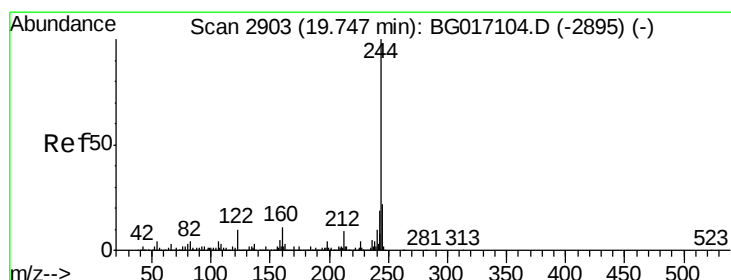
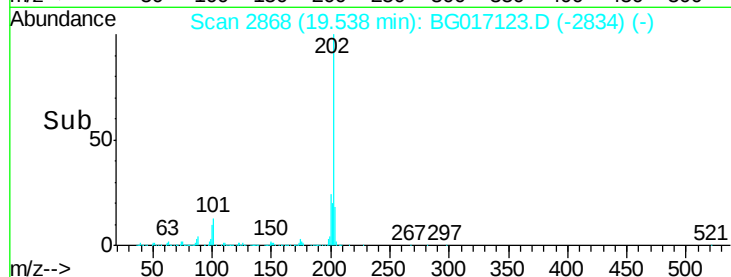
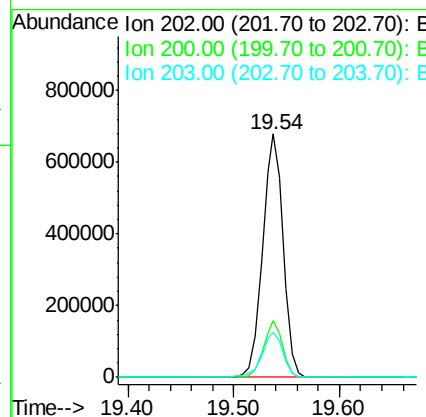
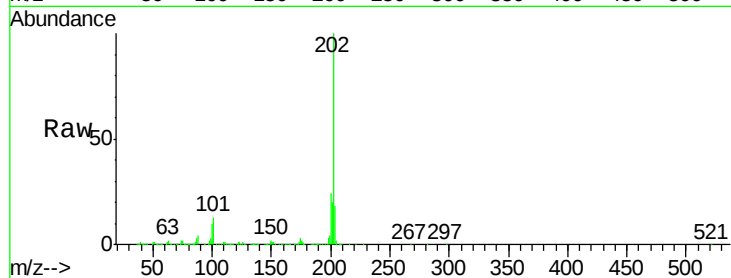
#77
 Pyrene
 Concen: 47.42 ng
 RT: 19.54 min Scan# 2868
 Delta R.T. -0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	23.5	17.8	26.8
203	18.3	14.4	21.6

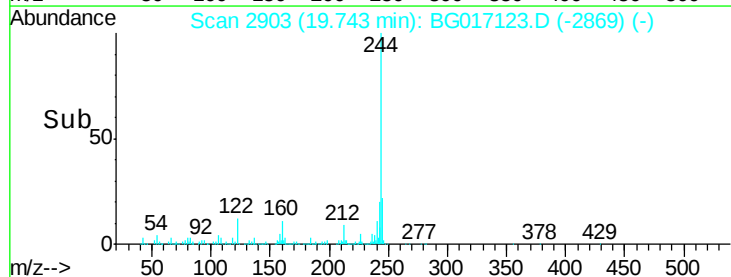
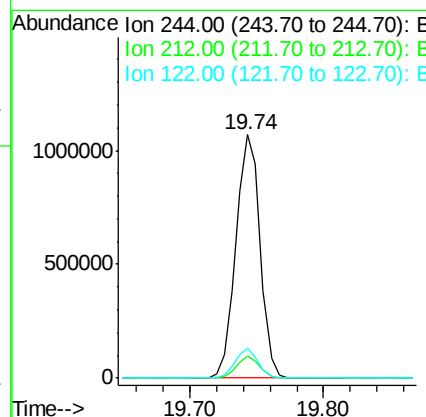
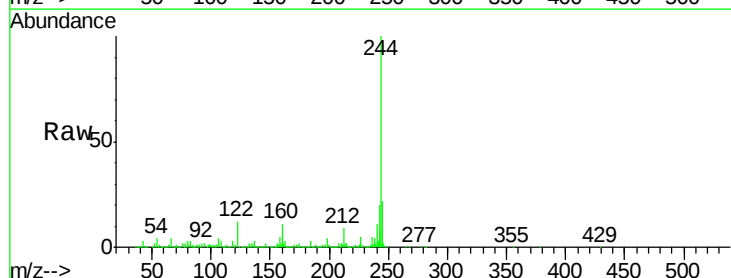
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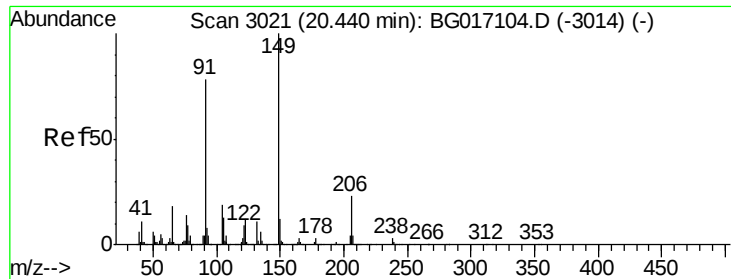
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#78
 Terphenyl-d14
 Concen: 88.98 ng
 RT: 19.74 min Scan# 2903
 Delta R.T. -0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.2	7.0	10.4
122	12.0	8.4	12.6





#79

Butylbenzylphthalate

Concen: 47.77 ng

RT: 20.44 min Scan# 3022

Delta R.T. 0.00 min

Lab File: BG017123.D

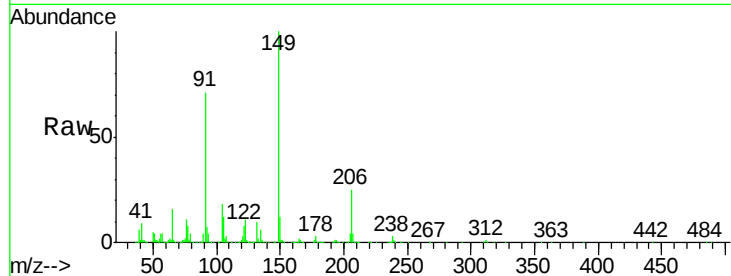
Acq: 14 May 2015 00:59

Instrument :

BNA_G

ClientSampleId :

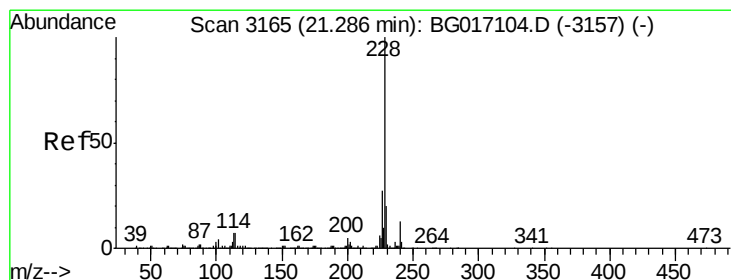
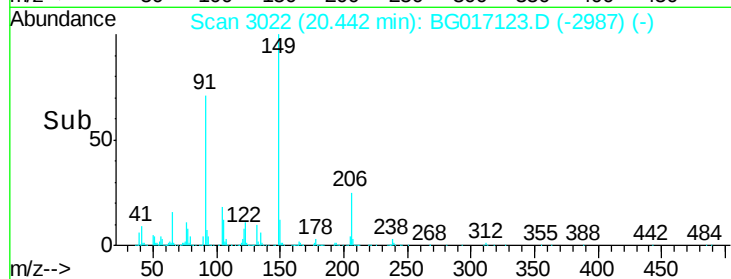
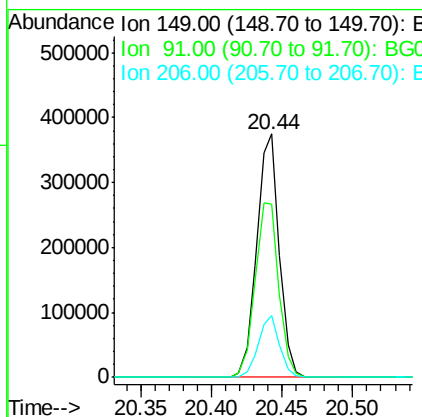
TU012-SB-22-9.0MS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	421854		
91	71.1	62.0	93.0	
206	25.2	18.6	27.8	

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#80

Benzo(a)anthracene

Concen: 46.08 ng

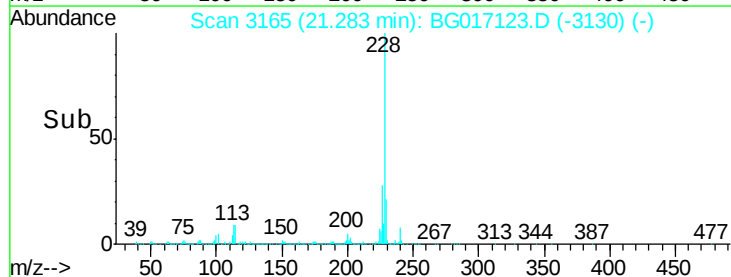
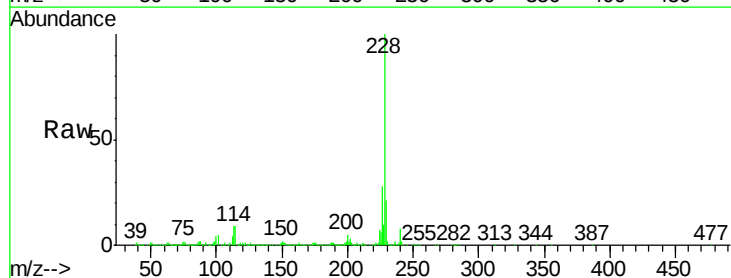
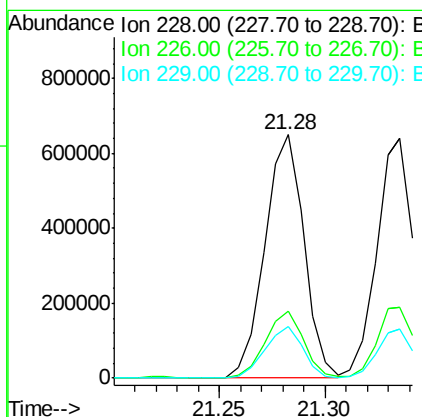
RT: 21.28 min Scan# 3165

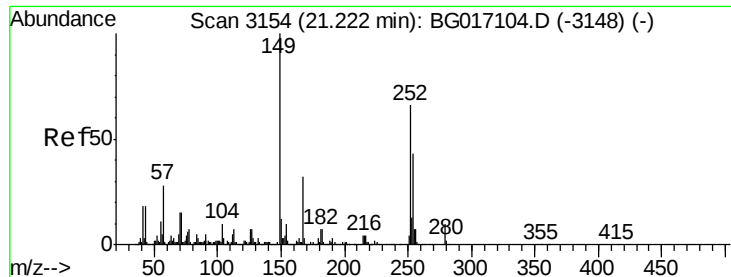
Delta R.T. 0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	835855		
226	27.6	21.7	32.5	
229	21.4	16.1	24.1	





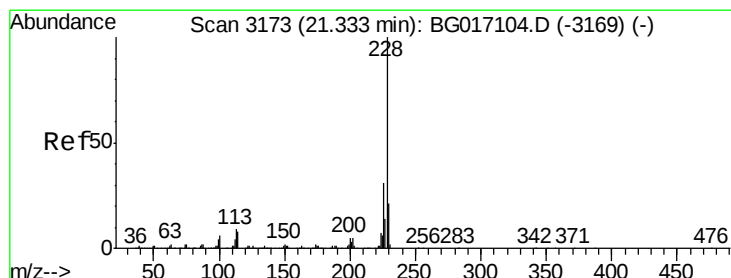
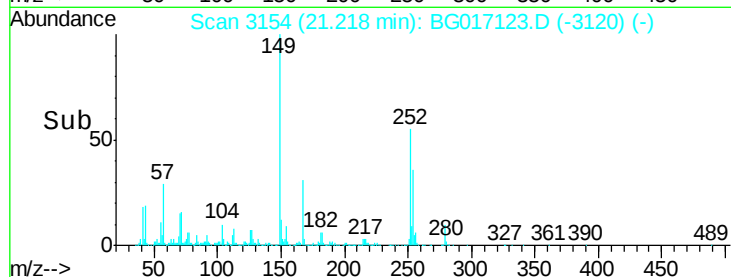
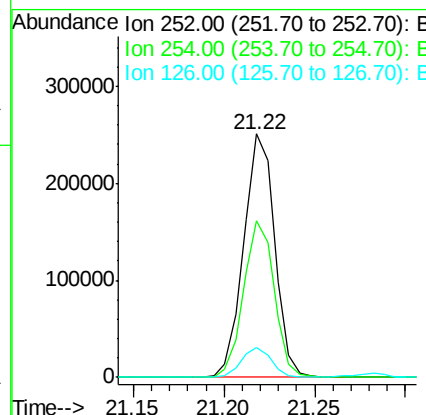
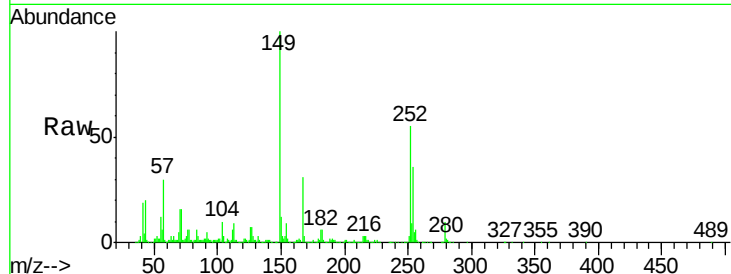
#81
 3,3'-Dichlorobenzidine
 Concen: 42.51 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0MS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	298403		
254	64.6	52.1	78.1	
126	12.0	8.8	13.2	

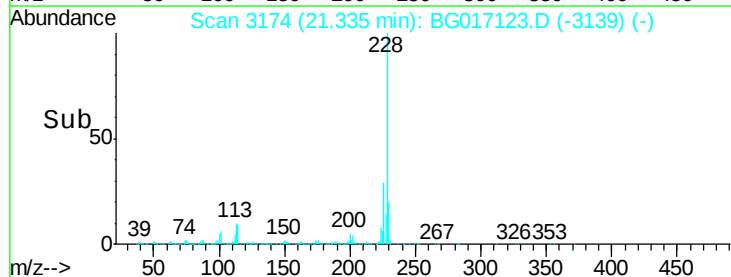
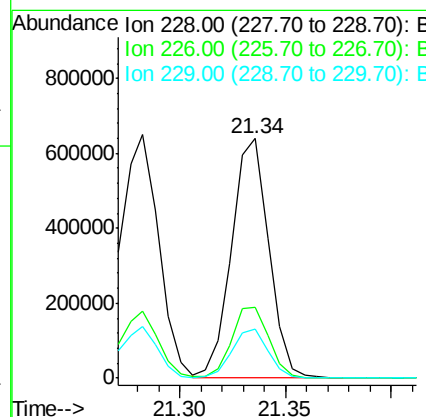
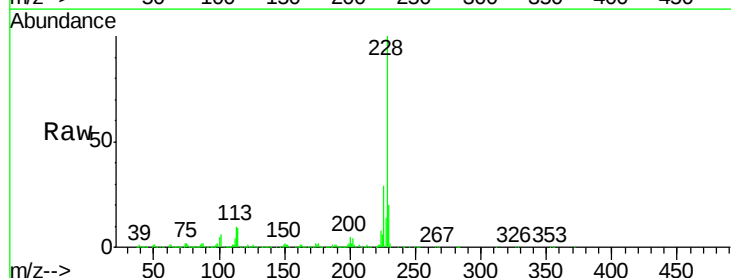
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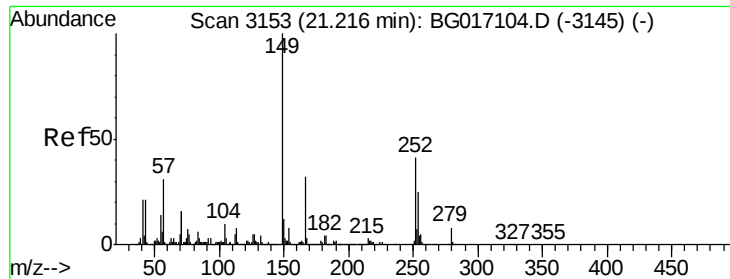
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#82
 Chrysene
 Concen: 45.97 ng
 RT: 21.34 min Scan# 3174
 Delta R.T. 0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	776666		
226	29.4	24.8	37.2	
229	20.4	17.0	25.6	





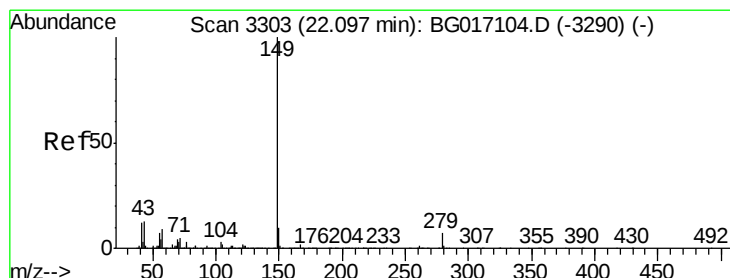
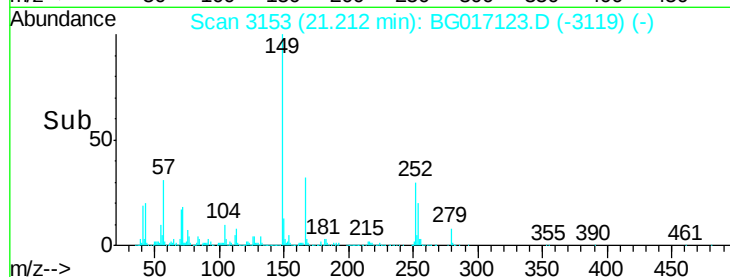
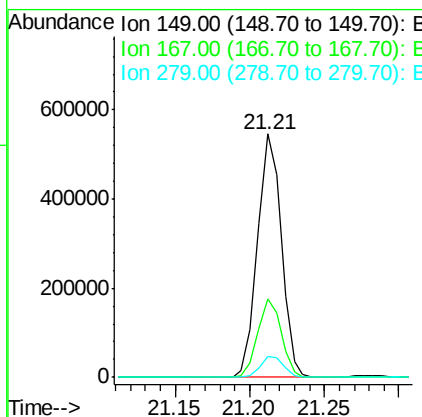
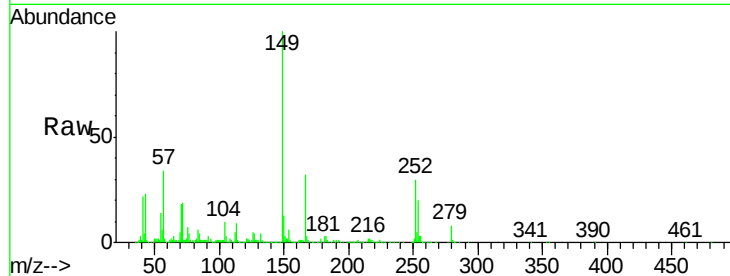
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.75 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.OMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	599181		
167	32.4	25.4	38.2	
279	8.5	6.8	10.2	

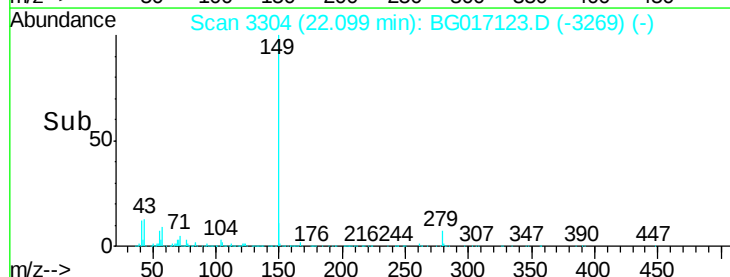
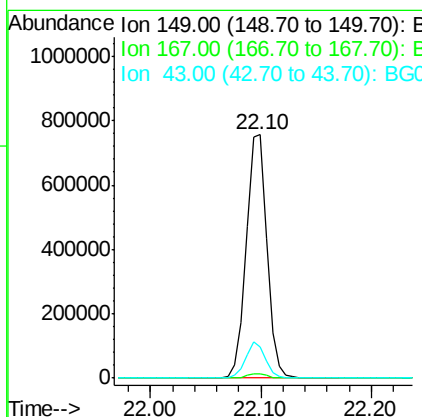
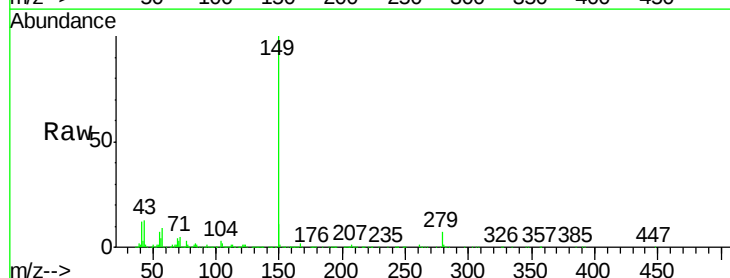
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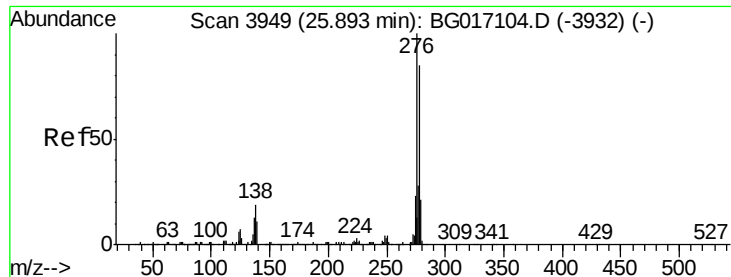
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#84
 Di-n-octyl phthalate
 Concen: 47.70 ng
 RT: 22.10 min Scan# 3304
 Delta R.T. 0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	996570		
167	1.9	1.4	2.0	
43	13.9	10.9	16.3	





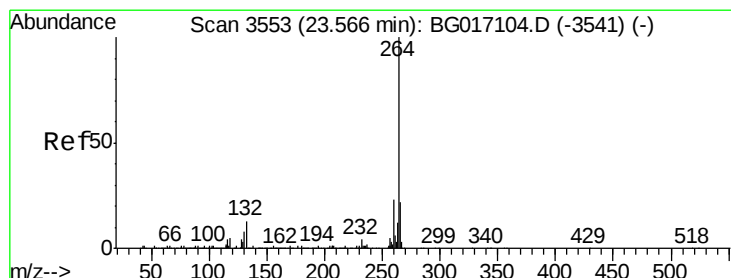
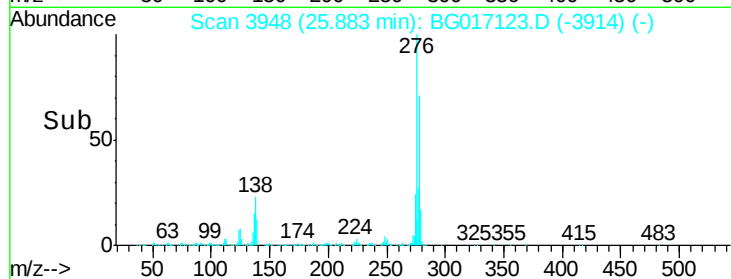
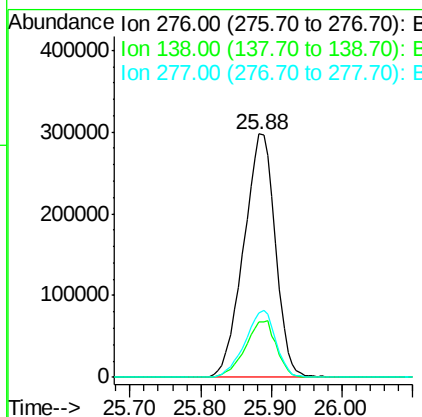
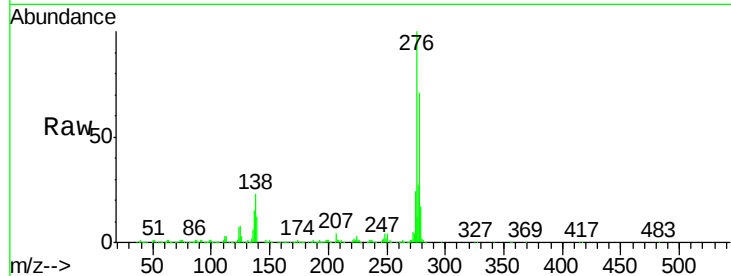
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.99 ng
 RT: 25.88 min Scan# 3948
 Delta R.T. -0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0MS

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		929792		
138	22.8	16.0	24.0		
277	26.7	20.9	31.3		

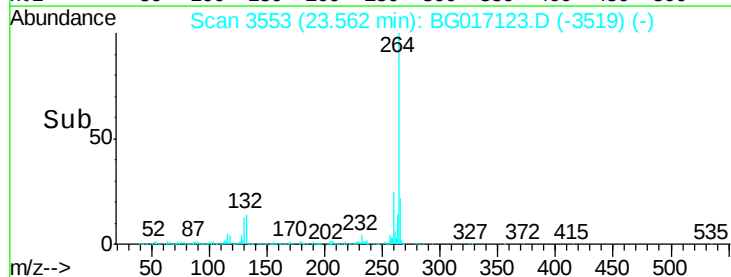
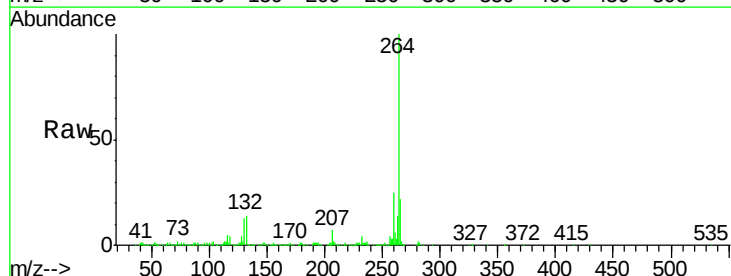
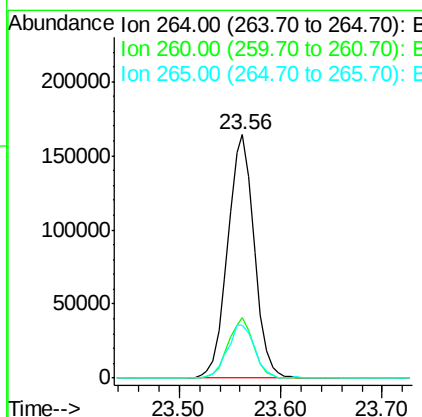
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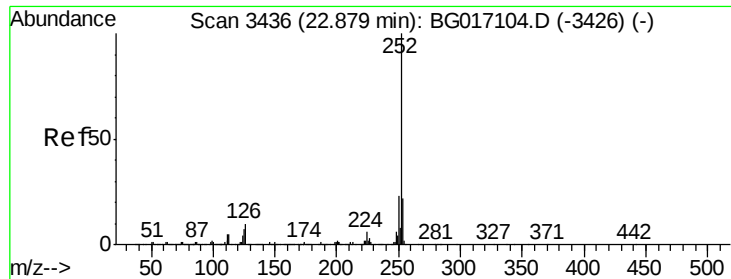
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.56 min Scan# 3553
 Delta R.T. -0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		297240		
260	24.9	18.0	27.0		
265	21.7	17.4	26.0		





#87

Benzo(b)fluoranthene

Concen: 47.64 ng

RT: 22.88 min Scan# 3437

Delta R.T. 0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Instrument :

BNA_G

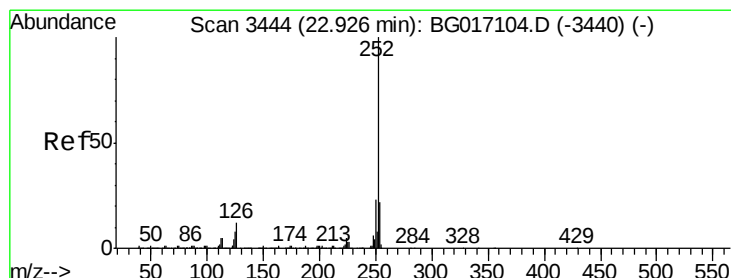
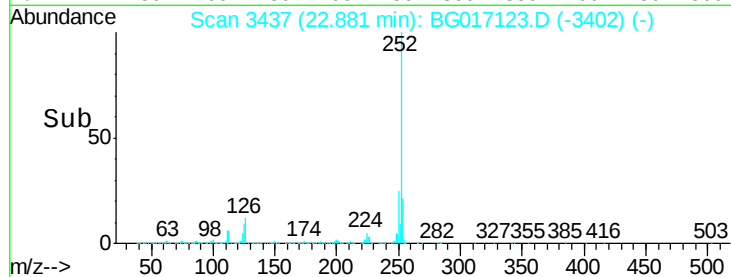
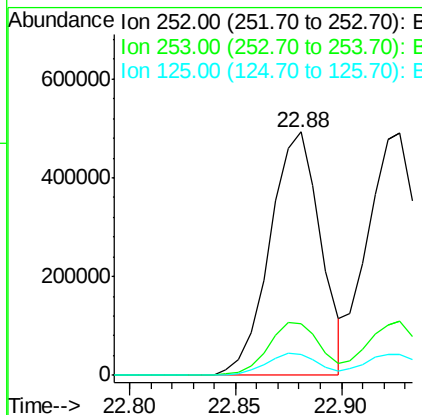
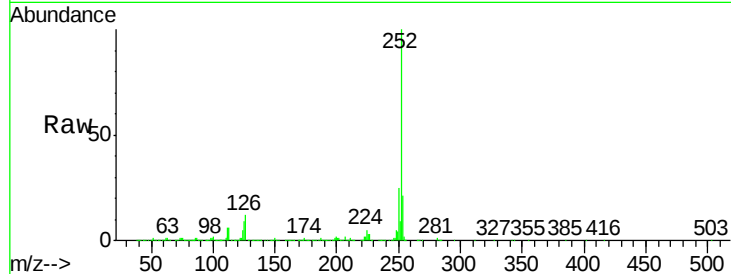
ClientSampleId :

TU012-SB-22-9.0MS

Tgt Ion:	252	Resp:	825390
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.4	26.2
125	8.6	5.9	8.9

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#88

Benzo(k)fluoranthene

Concen: 49.15 ng

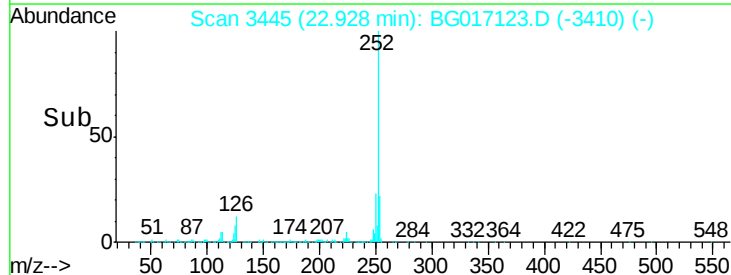
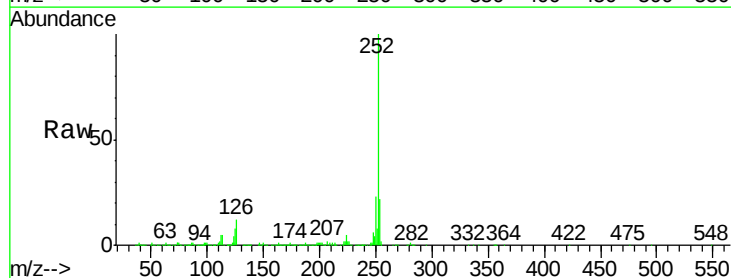
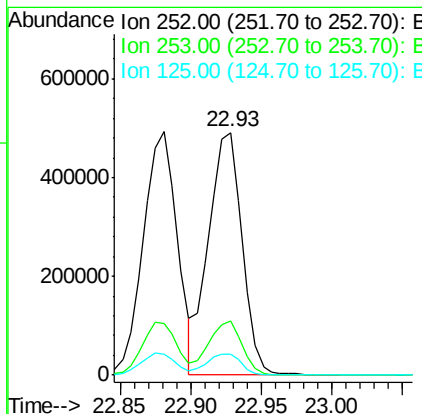
RT: 22.93 min Scan# 3445

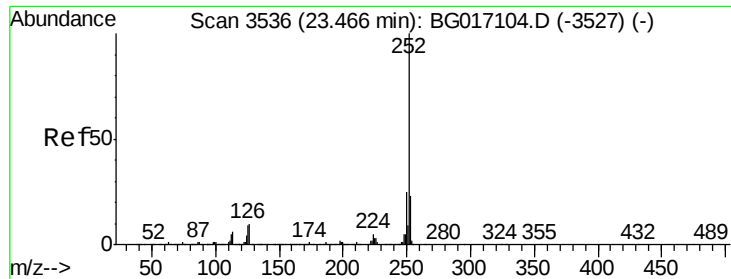
Delta R.T. 0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Tgt Ion:	252	Resp:	808535
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.8	26.6
125	8.5	6.4	9.6





#89

Benzo(a)pyrene

Concen: 49.81 ng

RT: 23.46 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG017123.D

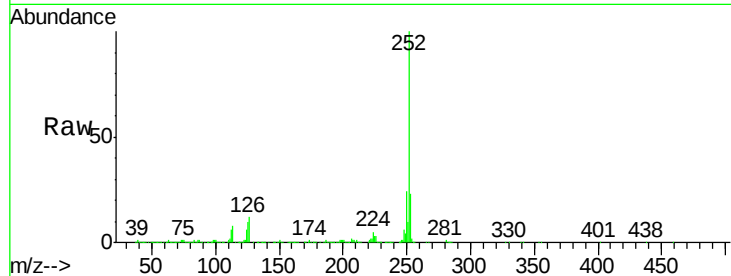
Acq: 14 May 2015 00:59

Instrument :

BNA_G

ClientSampleId :

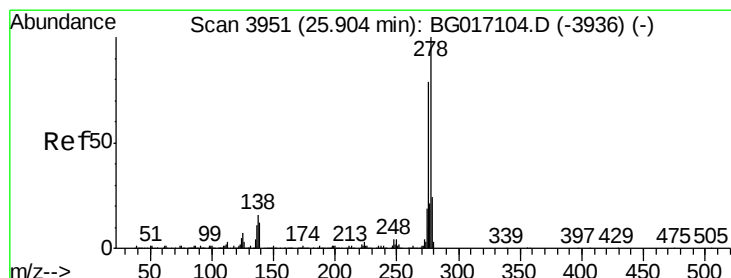
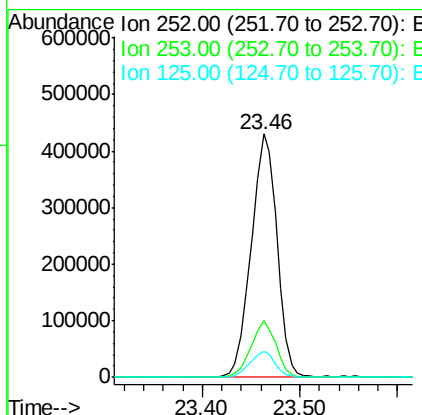
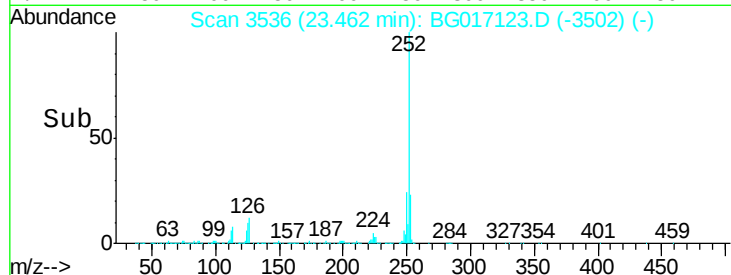
TU012-SB-22-9.0MS



Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.4	27.6
125	10.4	7.2	10.8

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#90

Dibenzo(a,h)anthracene

Concen: 48.09 ng

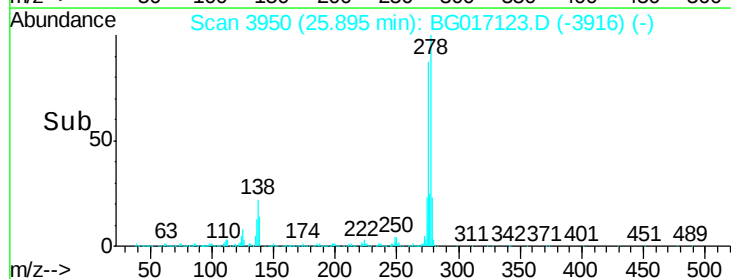
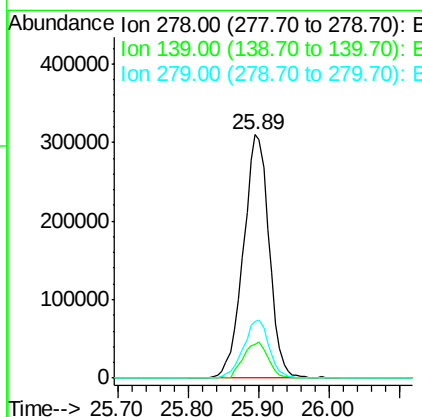
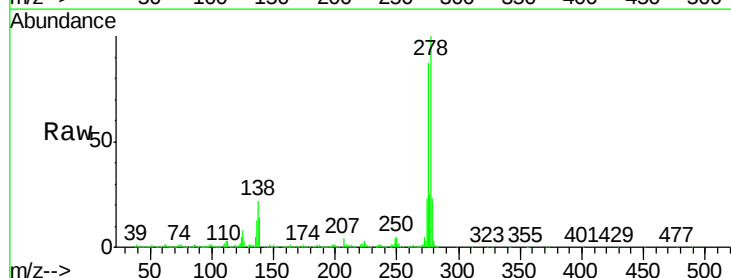
RT: 25.89 min Scan# 3950

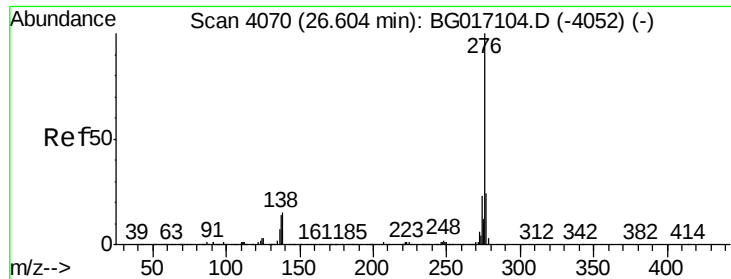
Delta R.T. -0.00 min

Lab File: BG017123.D

Acq: 14 May 2015 00:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.7	9.4	14.2
279	23.2	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 48.92 ng
 RT: 26.59 min Scan# 4069
 Delta R.T. -0.00 min
 Lab File: BG017123.D
 Acq: 14 May 2015 00:59

Instrument :
 BNA_G
 ClientSampleId :
 TU012-SB-22-9.0MS

Tgt	Ion	Ratio	Lower	Upper
276	100			
277	23.7	18.9	28.3	
138	19.7	11.8	17.8	

Manual Integrations
 APPROVED

apatel
 5/14/2015 3:02:57 PM

