

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060915\
 Data File : BG017578.D
 Acq On : 9 Jun 2015 17:55
 Operator : TP/IZ
 Sample : PB83868BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83868BS

Manual Integrations
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apatel
 6/10/2015 5:42:32 PM

Quant Time: Jun 10 05:35:29 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	12217	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	52249	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	35399	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	86271	20.00	ng	0.00
75) Chrysene-d12	21.20	240	110820	20.00	ng	0.00
86) Perylene-d12	23.41	264	108968	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	97090	140.01	ng	0.00
7) Phenol-d6	6.78	99	125837	133.20	ng	0.00
23) Nitrobenzene-d5	8.73	82	90797	86.75	ng	0.00
41) 2,4,6-Tribromophenol	15.75	330	68002	138.31	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	206941	88.19	ng	0.00
78) Terphenyl-d14	19.64	244	438722	81.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.01	88	9567	30.65	ng	# 81
3) Pyridine	3.41	79	29697	35.62	ng	96
4) n-Nitrosodimethylamine	3.33	42	26556	48.60	ng	85
6) Aniline	6.90	93	41530	32.74	ng	98
8) 2-Chlorophenol	7.15	128	34912	42.58	ng	95
9) Benzaldehyde	6.71	77	26101	40.70	ng	95
10) Phenol	6.81	94	43666	45.00	ng	98
11) bis(2-Chloroethyl)ether	7.01	93	28877	39.06	ng	93
12) 1,3-Dichlorobenzene	7.46	146	36047	39.32	ng	94
13) 1,4-Dichlorobenzene	7.61	146	36685	38.19	ng	97
14) 1,2-Dichlorobenzene	7.92	146	34628	38.51	ng	96
15) Benzyl Alcohol	7.83	79	36785	41.82	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.12	45	48861	39.21	ng	98
17) 2-Methylphenol	8.05	107	29011	39.40	ng	94
18) Hexachloroethane	8.64	117	16651	43.45	ng	99
19) n-Nitroso-di-n-propylamine	8.39	70	29808	37.29	ng	90
20) 3+4-Methylphenols	8.38	107	40967	40.22	ng	# 82
22) Acetophenone	8.40	105	53087	41.45	ng	# 93
24) Nitrobenzene	8.78	77	44523	40.98	ng	94
25) Isophorone	9.30	82	81289	37.13	ng	98
26) 2-Nitrophenol	9.49	139	20488	40.66	ng	86
27) 2,4-Dimethylphenol	9.57	122	33932	41.41	ng	92
28) bis(2-Chloroethoxy)methane	9.79	93	38071	38.07	ng	92
29) 2,4-Dichlorophenol	10.04	162	36279	45.43	ng	95
30) 1,2,4-Trichlorobenzene	10.23	180	36405	38.77	ng	96
31) Naphthalene	10.41	128	101389	37.14	ng	98
32) Benzoic acid	9.74	122	19419	37.48	ng	91
33) 4-Chloroaniline	10.54	127	27426	22.64	ng	# 92
34) Hexachlorobutadiene	10.70	225	26560	43.46	ng	94
35) Caprolactam	11.31	113	16457m	37.45	ng	
36) 4-Chloro-3-methylphenol	11.71	107	43706	42.07	ng	97
37) 2-Methylnaphthalene	12.04	142	84055	40.06	ng	93
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	43233	40.14	ng	# 94
40) Hexachlorocyclopentadiene	12.39	237	41941	67.17	ng	95

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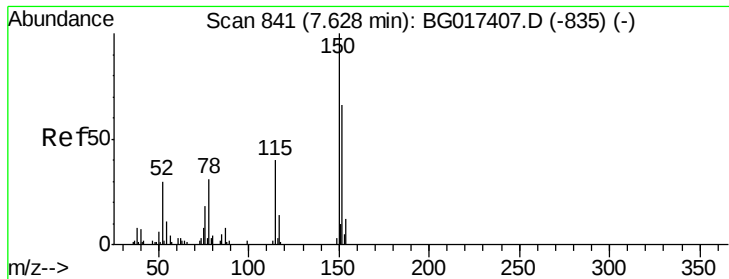
Manual Integrations
 APPROVED

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 6/10/2015 5:42:32 PM

Quant Time: Jun 10 05:35:29 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 10 05:08:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	30012	38.91	ng	93
43) 2,4,5-Trichlorophenol	12.76	196	35176	41.64	ng	91
45) 1,1'-Biphenyl	13.07	154	103502	40.00	ng	97
46) 2-Chloronaphthalene	13.11	162	83989	38.82	ng	96
47) 2-Nitroaniline	13.33	65	33875	42.40	ng	93
48) Acenaphthylene	13.97	152	142380	37.36	ng	98
49) Dimethylphthalate	13.72	163	120235	39.02	ng	98
50) 2,6-Dinitrotoluene	13.84	165	28267	40.83	ng	91
51) Acenaphthene	14.31	154	86244	38.39	ng	96
52) 3-Nitroaniline	14.17	138	17115	22.83	ng	84
53) 2,4-Dinitrophenol	14.39	184	31557	73.28	ng	84
54) Dibenzofuran	14.65	168	136986	41.33	ng	94
55) 4-Nitrophenol	14.53	139	43608	72.96	ng	90
56) 2,4-Dinitrotoluene	14.63	165	40041	40.60	ng	# 74
57) Fluorene	15.30	166	119884	39.89	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.89	232	33845m	43.92	ng	
59) Diethylphthalate	15.09	149	131498	39.32	ng	98
60) 4-Chlorophenyl-phenylether	15.30	204	64643	42.45	ng	98
61) 4-Nitroaniline	15.34	138	29001	35.13	ng	# 80
62) Azobenzene	15.60	77	133919	42.13	ng	95
64) 4,6-Dinitro-2-methylphenol	15.40	198	25116	39.27	ng	99
65) n-Nitrosodiphenylamine	15.52	169	106791	41.50	ng	98
66) 4-Bromophenyl-phenylether	16.20	248	40756	42.68	ng	92
67) Hexachlorobenzene	16.31	284	43791	42.65	ng	97
68) Atrazine	16.48	200	46201	40.80	ng	96
69) Pentachlorophenol	16.67	266	45936	73.57	ng	91
70) Phenanthrene	17.04	178	195432	40.63	ng	100
71) Anthracene	17.14	178	197773	41.16	ng	97
72) Carbazole	17.41	167	182689	38.51	ng	99
73) Di-n-butylphthalate	17.98	149	247336	40.71	ng	# 97
74) Fluoranthene	19.07	202	255224	40.58	ng	98
76) Benzidine	19.26	184	161839	42.49	ng	98
77) Pyrene	19.43	202	261354	38.28	ng	98
79) Butylbenzylphthalate	20.34	149	121090	40.99	ng	97
80) Benzo(a)anthracene	21.18	228	274762	40.31	ng	99
81) 3,3'-Dichlorobenzidine	21.13	252	61204	24.04	ng	91
82) Chrysene	21.24	228	243876	39.52	ng	98
83) Bis(2-ethylhexyl)phthalate	21.12	149	176400	41.41	ng	97
84) Di-n-octyl phthalate	21.98	149	290513	40.67	ng	97
85) Indeno(1,2,3-cd)pyrene	25.67	276	301343	38.89	ng	96
87) Benzo(b)fluoranthene	22.75	252	268094	38.82	ng	98
88) Benzo(k)fluoranthene	22.79	252	258656	39.14	ng	# 98
89) Benzo(a)pyrene	23.32	252	255800	40.39	ng	96
90) Dibenzo(a,h)anthracene	25.68	278	258053	39.22	ng	# 96
91) Benzo(g,h,i)perylene	26.36	276	245464	39.19	ng	94

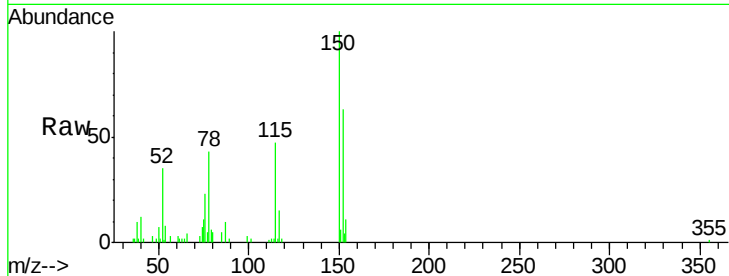
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.57 min Scan# 831
Delta R.T. -0.00 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

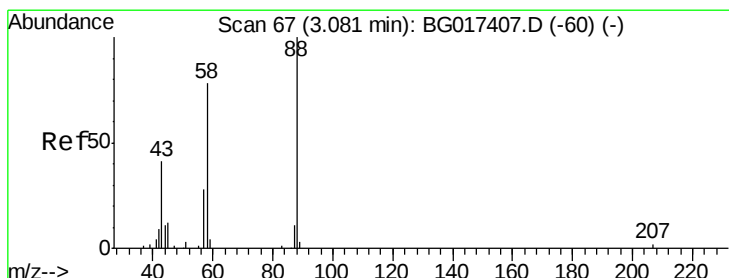
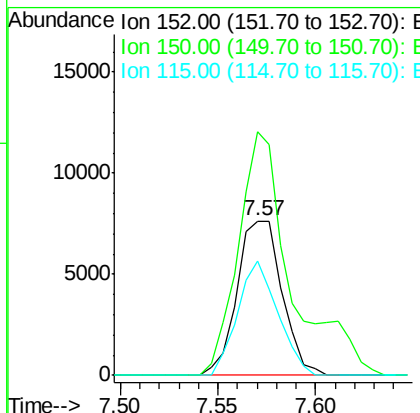
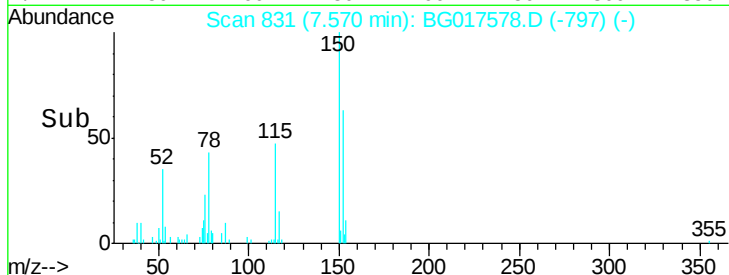
Instrument :
BNA_G
ClientSampleId :
PB83868BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.8	121.7	182.5
115	74.0	48.6	73.0#

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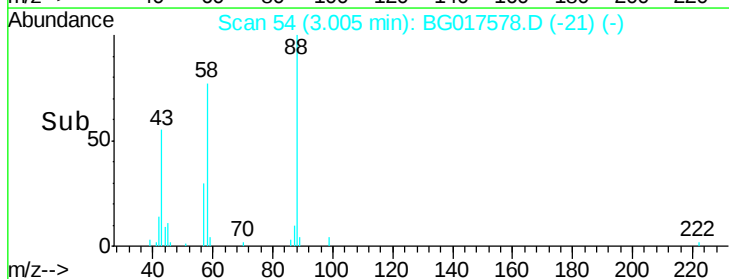
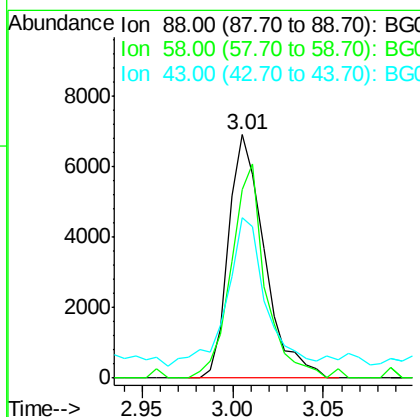
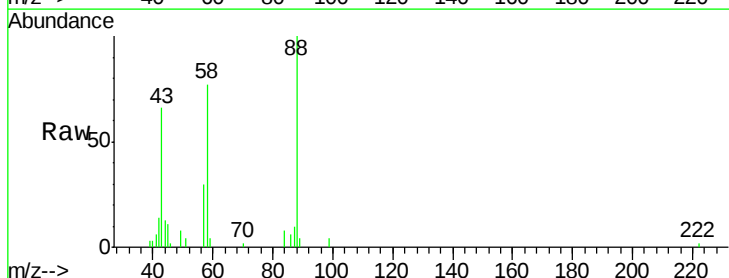
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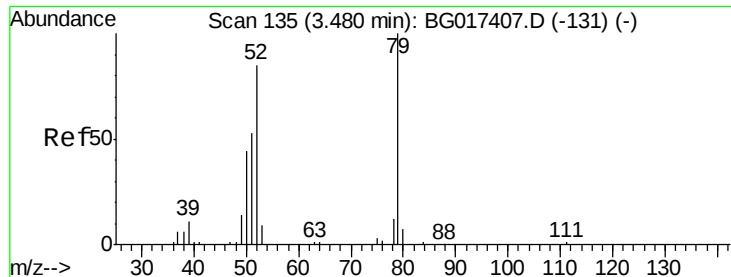


#2

1,4-Dioxane
Concen: 30.65 ng
RT: 3.01 min Scan# 54
Delta R.T. -0.01 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.7	59.0	88.6
43	64.9	34.5	51.7#





#3

Pyridine

Concen: 35.62 ng

RT: 3.41 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG017578.D

Acq: 9 Jun 2015 17:55

Instrument :

BNA_G

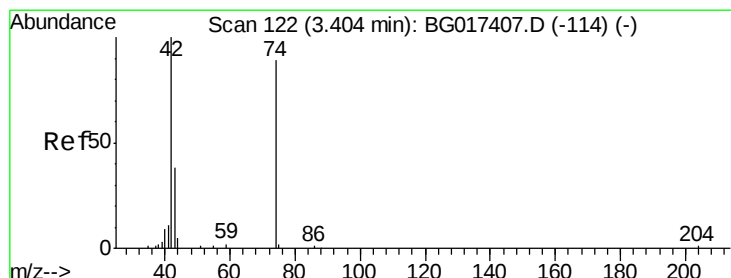
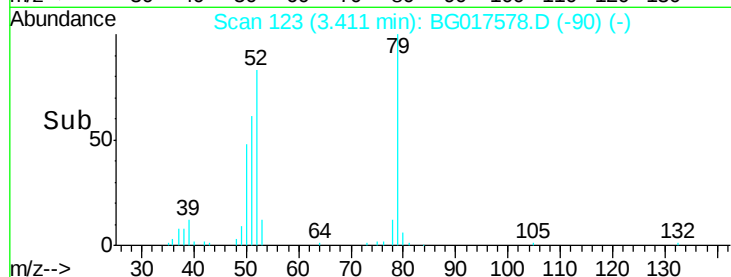
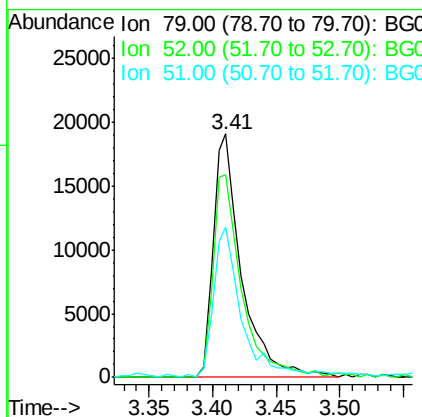
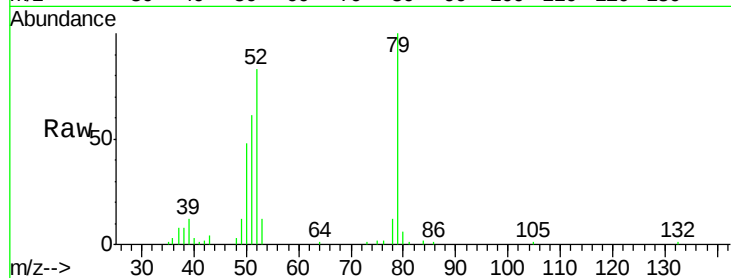
ClientSampleId :

PB83868BS

Tgt Ion:	79	Resp:	29697
Ion	Ratio	Lower	Upper
79	100		
52	83.1	68.3	102.5
51	61.5	45.0	67.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 48.60 ng

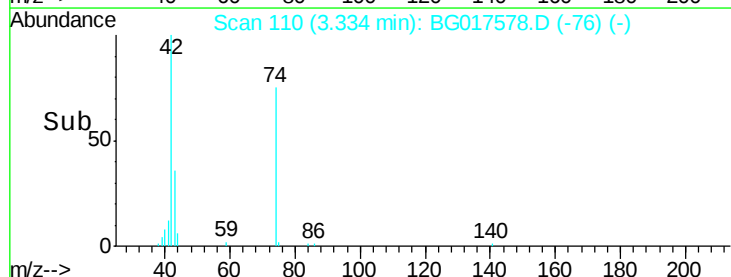
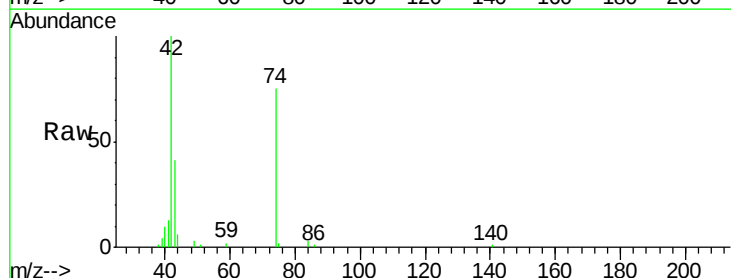
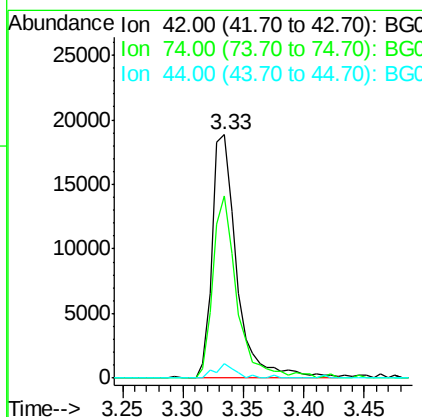
RT: 3.33 min Scan# 110

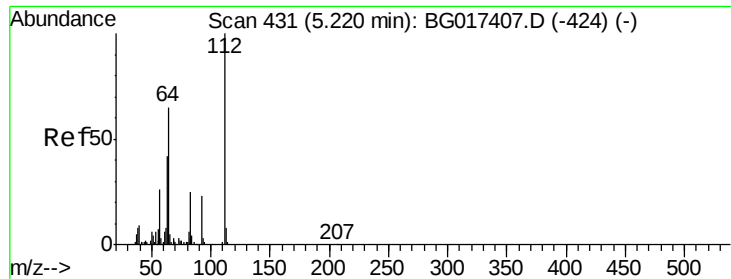
Delta R.T. -0.00 min

Lab File: BG017578.D

Acq: 9 Jun 2015 17:55

Tgt Ion:	42	Resp:	26556
Ion	Ratio	Lower	Upper
42	100		
74	74.8	71.4	107.2
44	6.0	4.5	6.7





#5

2-Fluorophenol

Concen: 140.01 ng

RT: 5.17 min Scan# 422

Delta R.T. 0.01 min

Lab File: BG017578.D

Acq: 9 Jun 2015 17:55

Instrument :

BNA_G

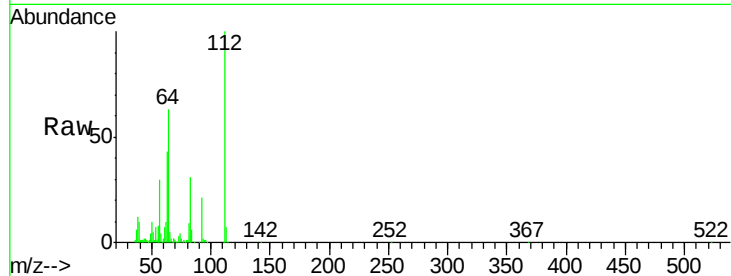
ClientSampleId :

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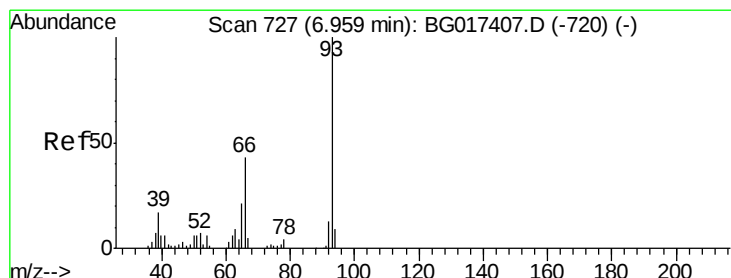
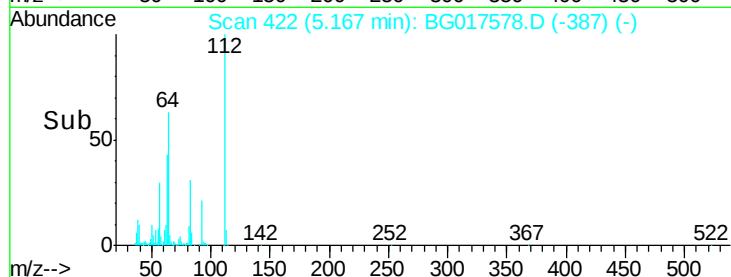
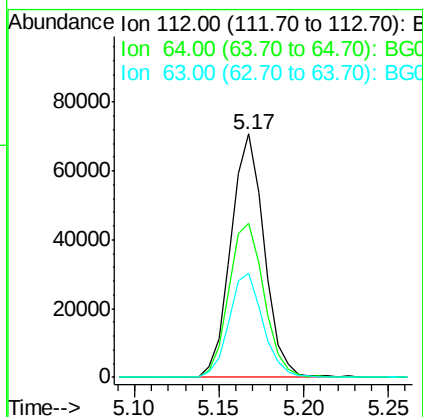
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	97090		
64	63.0	51.6	77.4	
63	42.7	33.3	49.9	



#6

Aniline

Concen: 32.74 ng

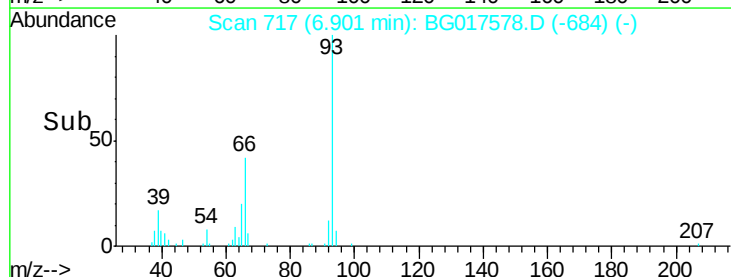
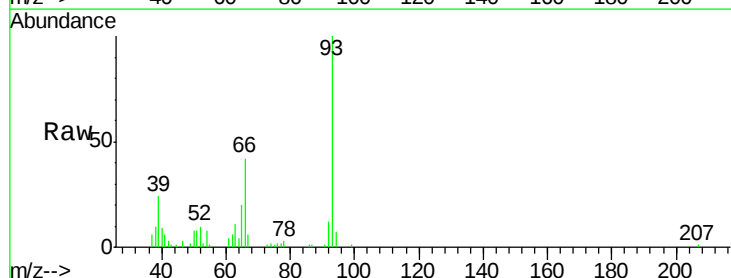
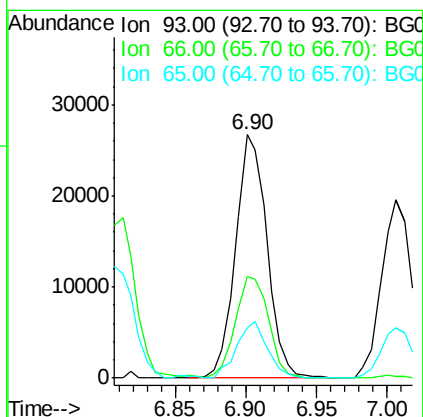
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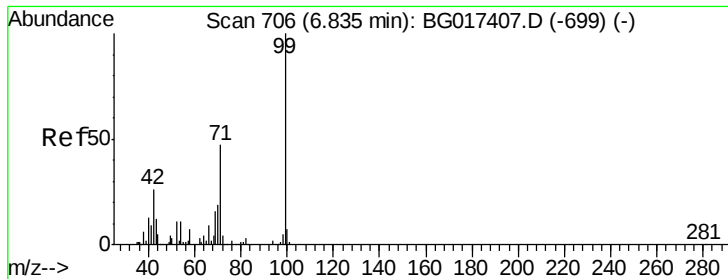
Delta R.T. -0.01 min

Lab File: BG017578.D

Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	41530		
66	41.7	34.3	51.5	
65	20.4	17.0	25.4	





#7

Phenol-d6

Concen: 133.20 ng

RT: 6.78 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG017578.D

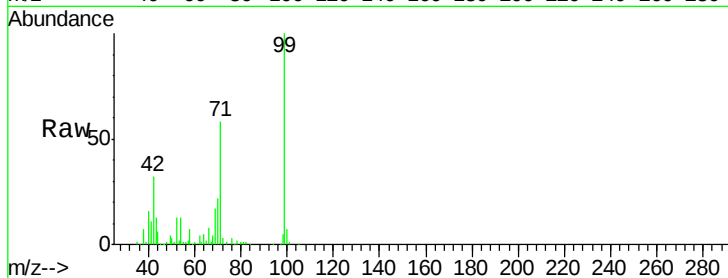
Acq: 9 Jun 2015 17:55

Instrument :

BNA_G

ClientSampleId :

PB83868BS



Tgt Ion: 99 Resp: 125837

Ion Ratio Lower Upper

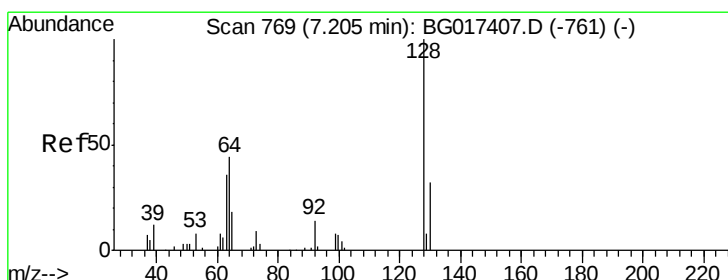
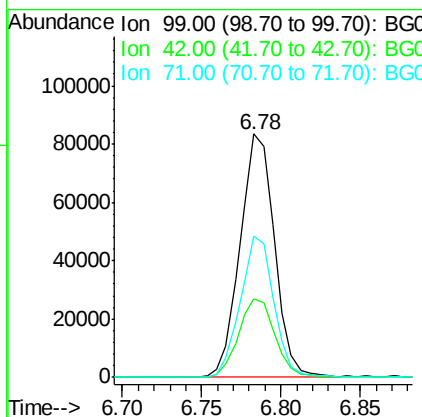
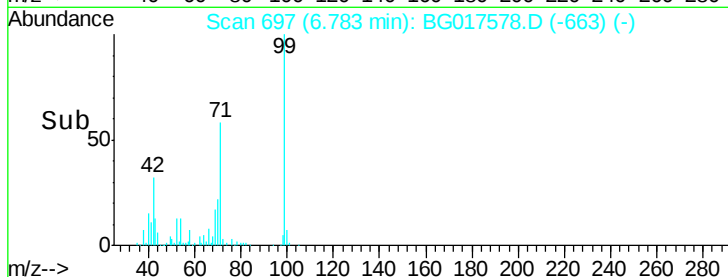
99 100

42 32.0 21.0 31.6#

71 58.1 37.2 55.8#

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#8

2-Chlorophenol

Concen: 42.58 ng

RT: 7.15 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG017578.D

Acq: 9 Jun 2015 17:55

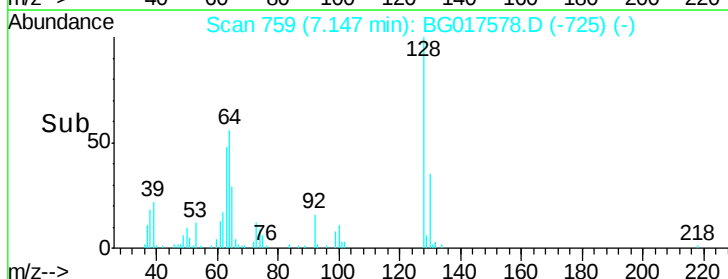
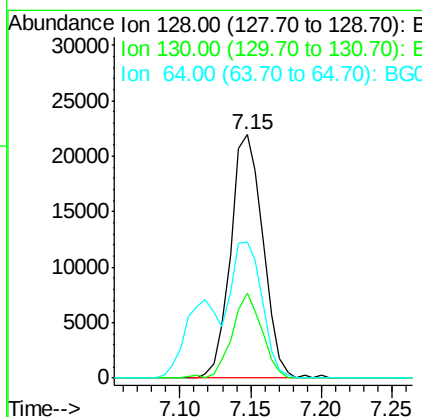
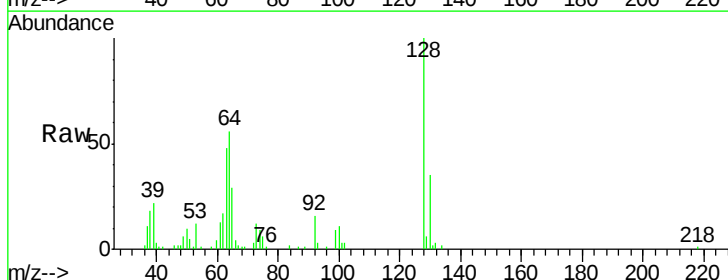
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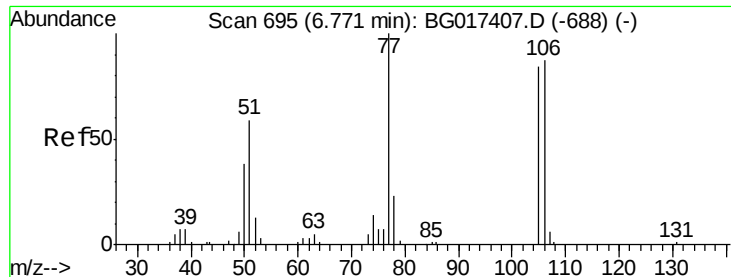
Ion Ratio Lower Upper

128 100

130 35.0 11.7 51.7

64 56.0 32.5 72.5





#9

Benzaldehyde

Concen: 40.70 ng

RT: 6.71 min Scan# 685

Delta R.T. -0.00 min

Lab File: BG017578.D

Acq: 9 Jun 2015 17:55

Instrument :

BNA_G

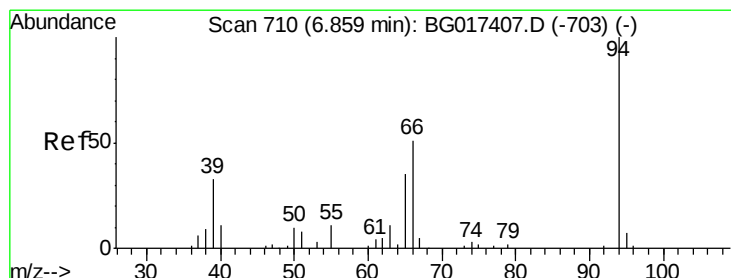
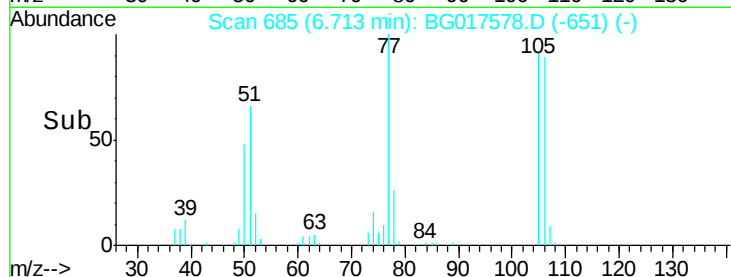
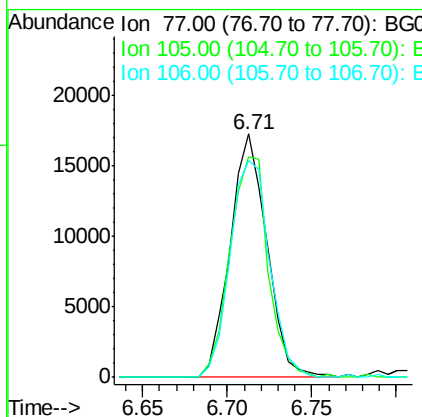
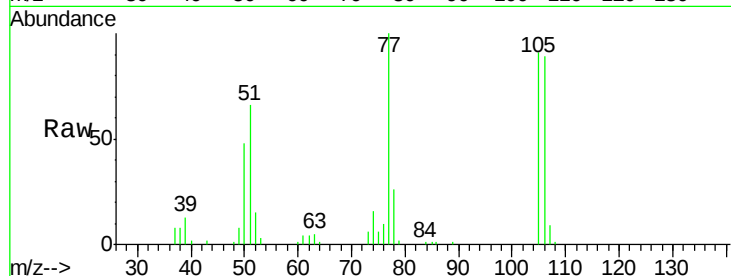
ClientSampleId :

PB83868BS

Tgt Ion:	77	Resp:	26101
Ion	Ratio	Lower	Upper
77	100		
105	90.8	64.0	104.0
106	88.8	67.2	107.2

Manual Integrations
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#10

Phenol

Concen: 45.00 ng

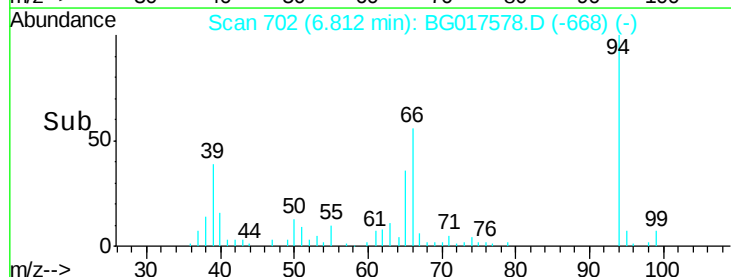
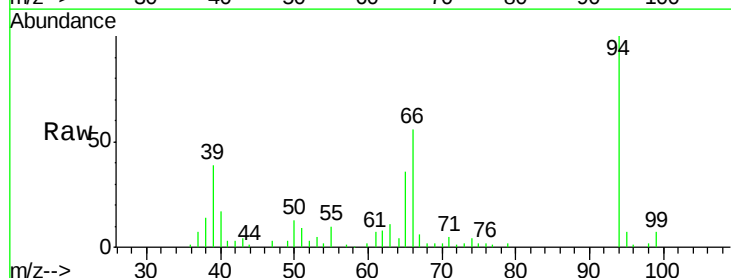
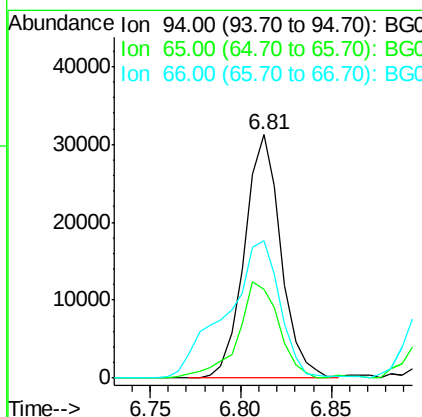
RT: 6.81 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG017578.D

Acq: 9 Jun 2015 17:55

Tgt Ion:	94	Resp:	43666
Ion	Ratio	Lower	Upper
94	100		
65	36.5	15.9	55.9
66	56.3	34.9	74.9





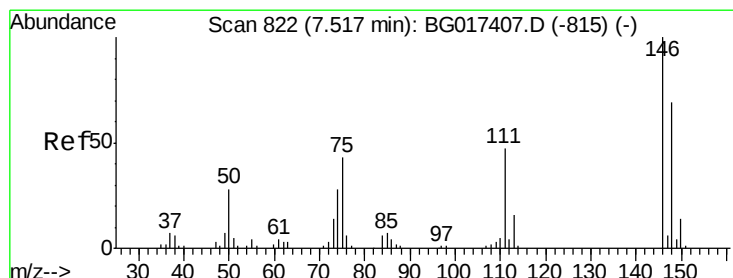
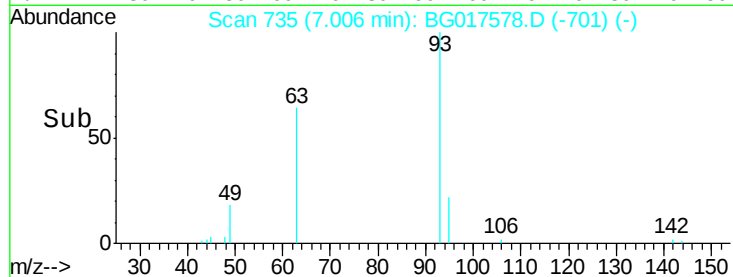
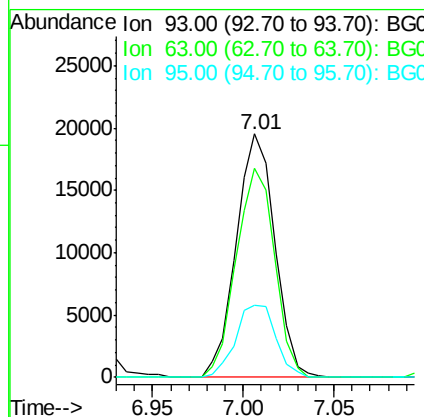
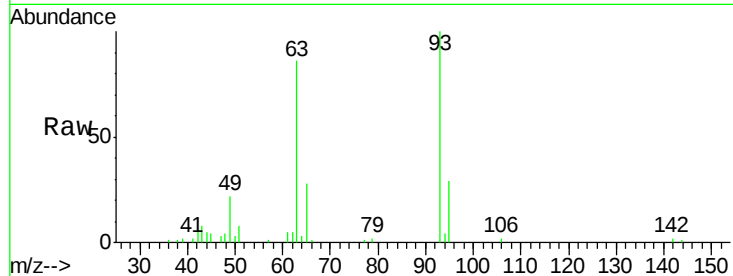
#11
 bis(2-Chloroethyl)ether
 Concen: 39.06 ng
 RT: 7.01 min Scan# 735
 Delta R.T. -0.00 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

Instrument :
 BNA_G
 ClientSampleID :
 PB83868BS

Tgt Ion:	93	Resp:	28877
Ion	Ratio	Lower	Upper
93	100		
63	85.7	59.7	99.7
95	29.5	13.2	53.2

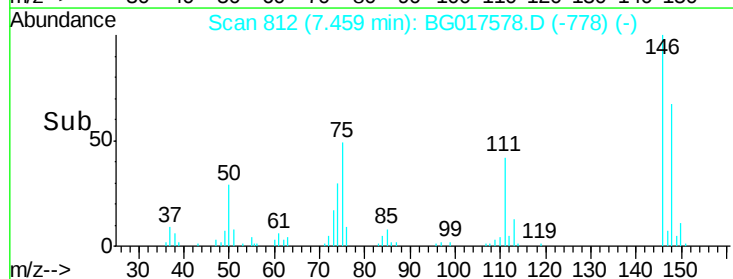
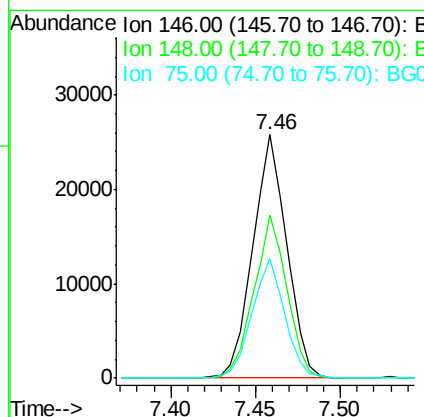
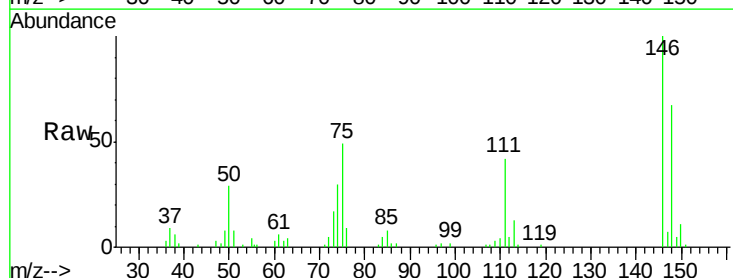
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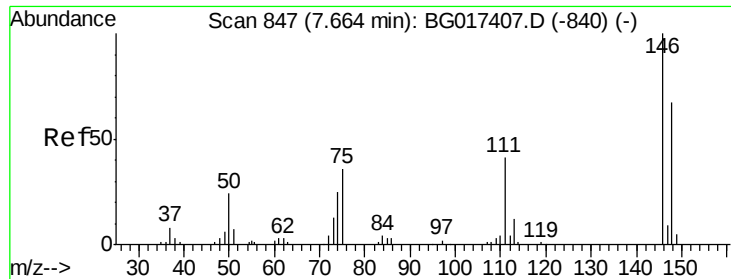
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#12
 1,3-Dichlorobenzene
 Concen: 39.32 ng
 RT: 7.46 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

Tgt Ion:	146	Resp:	36047
Ion	Ratio	Lower	Upper
146	100		
148	67.1	55.2	82.8
75	49.3	34.1	51.1





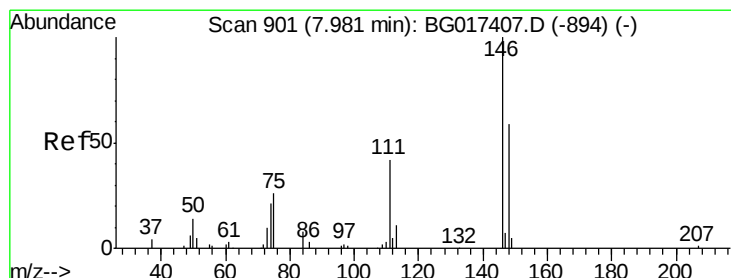
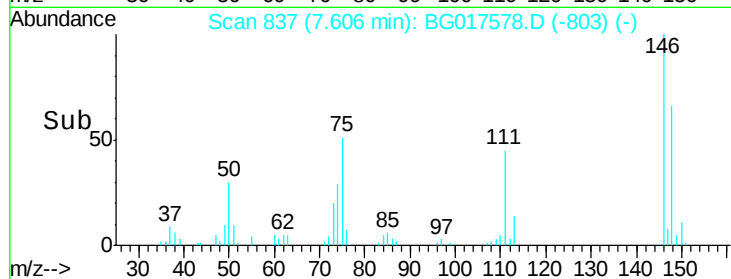
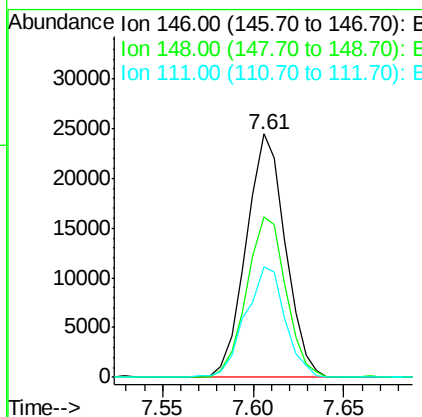
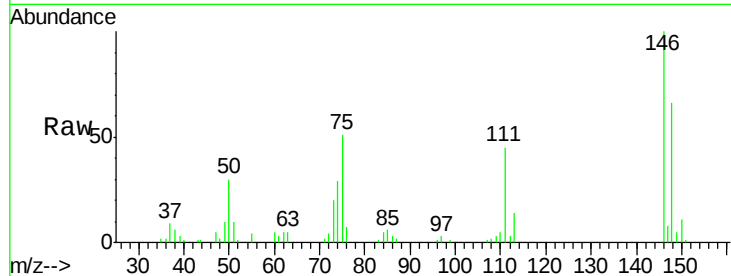
#13
 1,4-Dichlorobenzene
 Concen: 38.19 ng
 RT: 7.61 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

Instrument :
 BNA_G
 ClientSampleId :
 PB83868BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	53.2	79.8
111	45.3	33.2	49.8

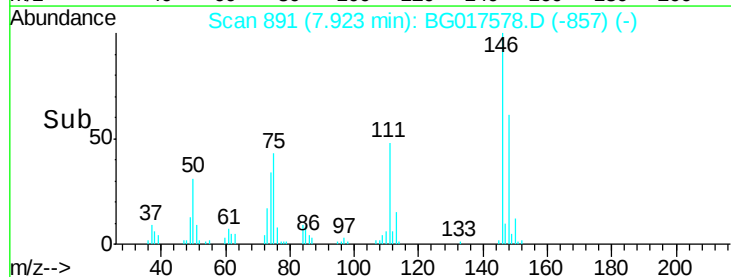
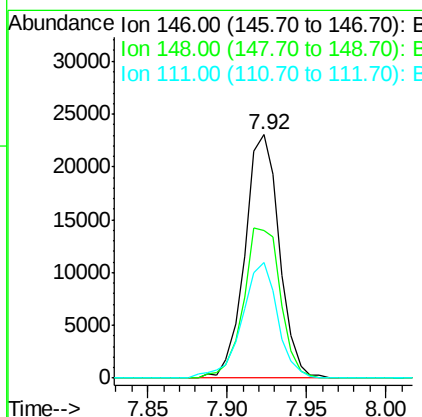
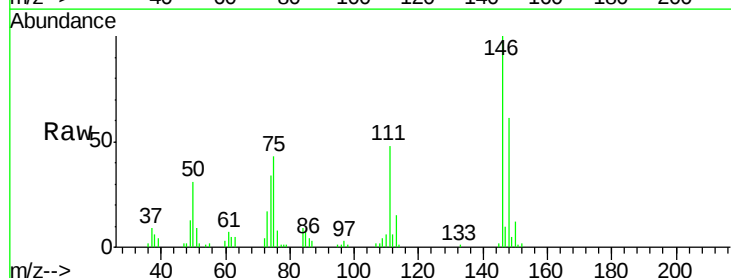
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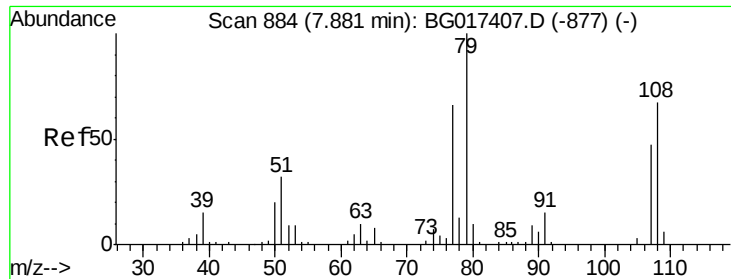
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#14
 1,2-Dichlorobenzene
 Concen: 38.51 ng
 RT: 7.92 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.7	46.9	70.3
111	47.5	35.0	52.4





#15

Benzyl Alcohol

Concen: 41.82 ng

RT: 7.83 min Scan# 875

Delta R.T. 0.01 min

Lab File: BG017578.D

Acq: 9 Jun 2015 17:55

Instrument :

BNA_G

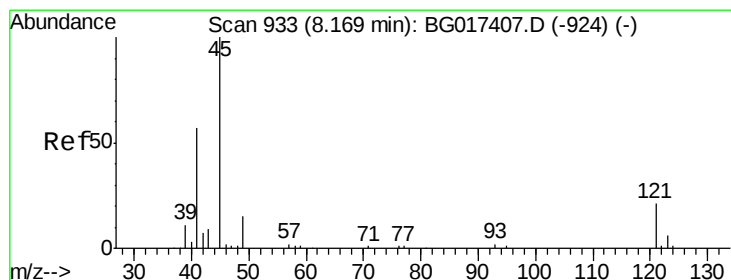
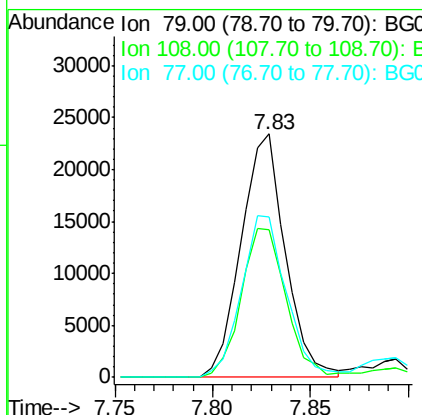
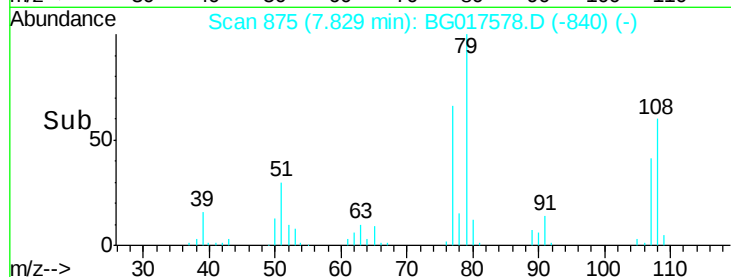
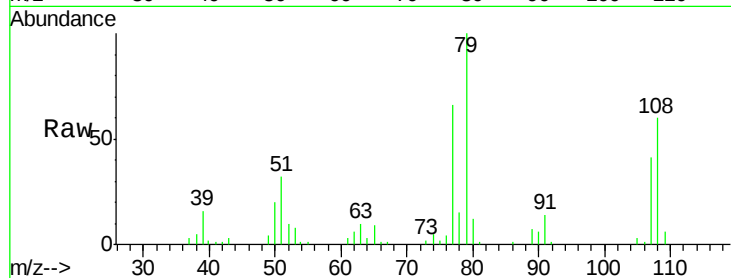
ClientSampleId :

PB83868BS

Tgt Ion:	79	Resp:	36785
Ion	Ratio	Lower	Upper
79	100		
108	60.4	53.7	80.5
77	65.7	53.0	79.4

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.21 ng

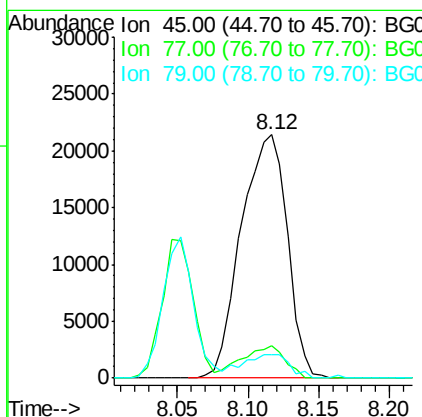
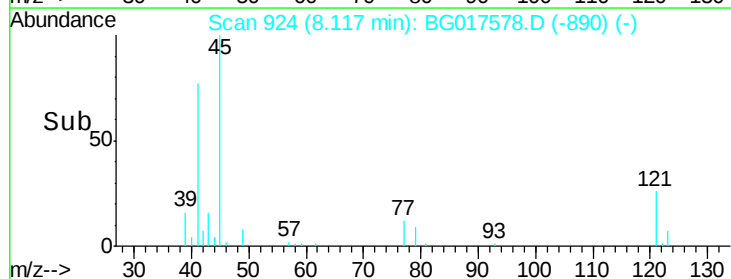
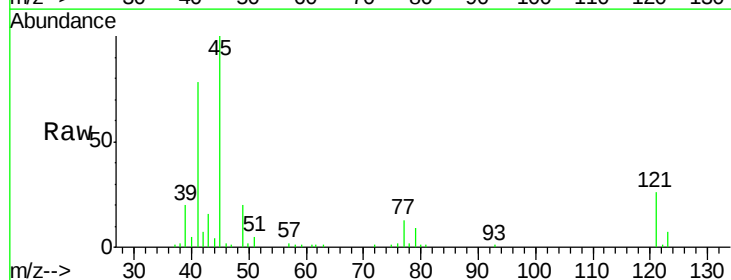
RT: 8.12 min Scan# 924

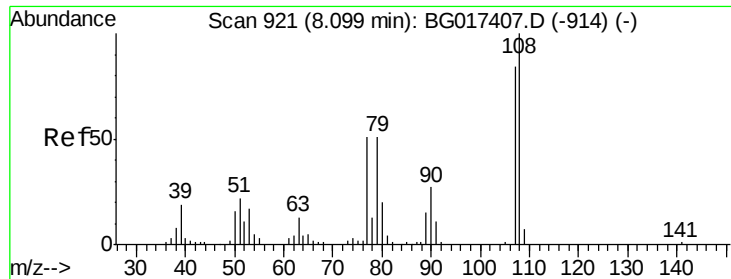
Delta R.T. -0.00 min

Lab File: BG017578.D

Acq: 9 Jun 2015 17:55

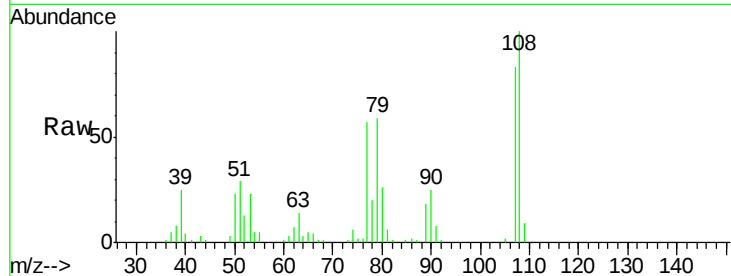
Tgt Ion:	45	Resp:	48861
Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	33.9
79	9.4	0.0	29.0





#17
2-Methylphenol
Concen: 39.40 ng
RT: 8.05 min Scan# 913
Delta R.T. -0.00 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

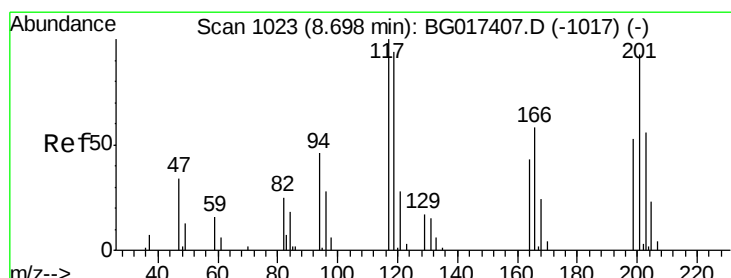
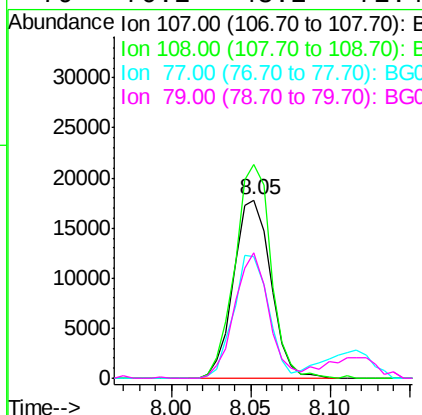
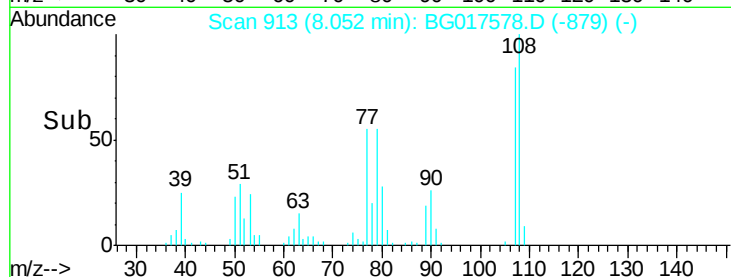
Instrument :
BNA_G
ClientSampleId :
PB83868BS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	29011		
108	119.9	95.4	143.0	
77	68.0	48.8	73.2	
79	70.2	48.2	72.4	

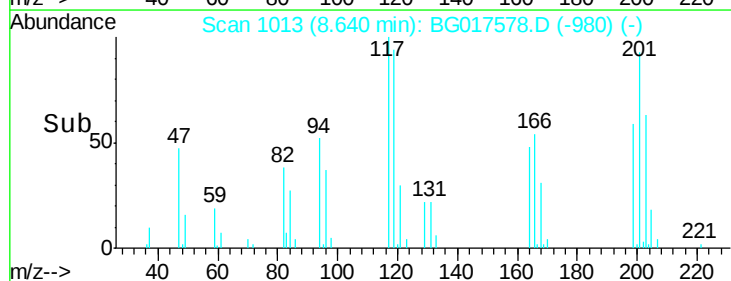
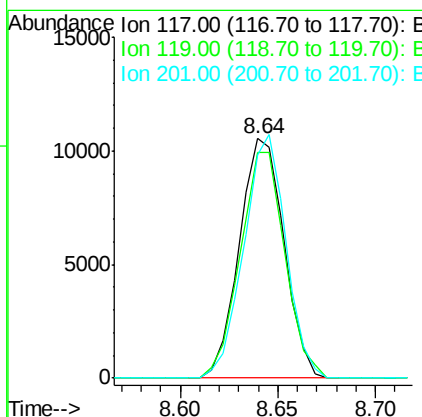
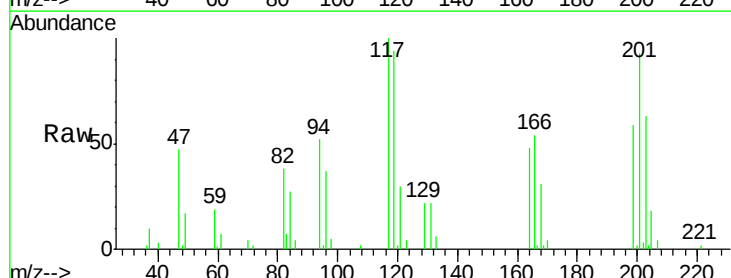
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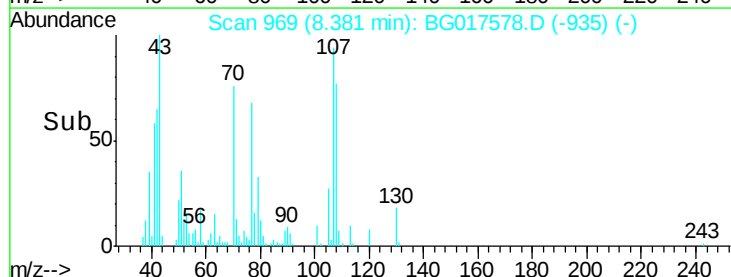
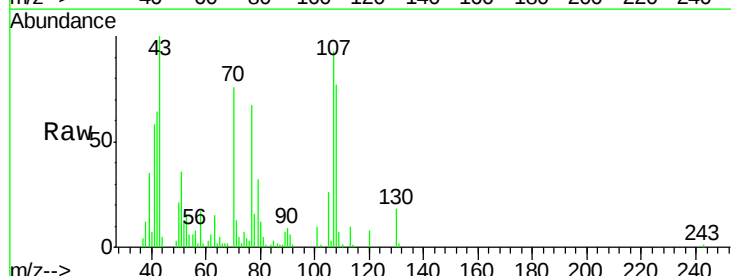
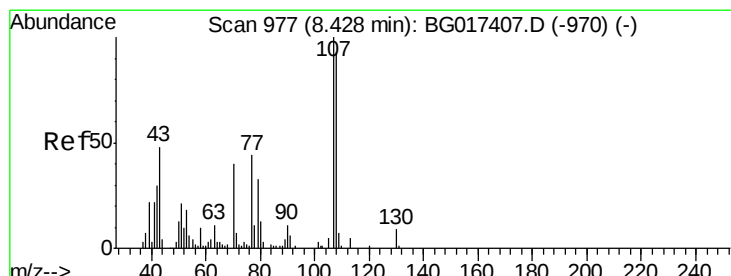
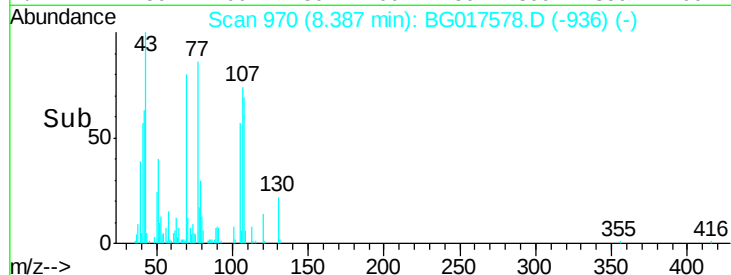
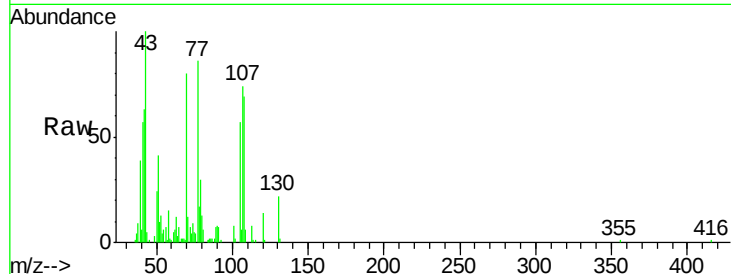
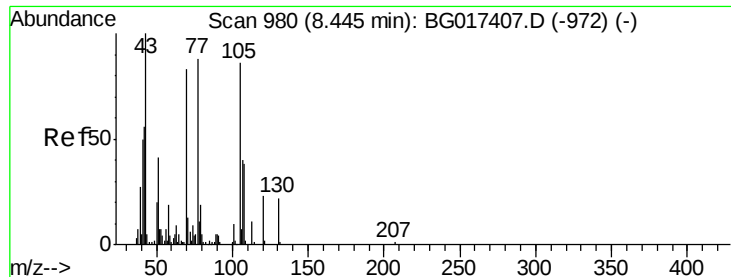
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#18
Hexachloroethane
Concen: 43.45 ng
RT: 8.64 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	16651		
119	94.2	75.0	112.4	
201	93.4	74.2	111.2	





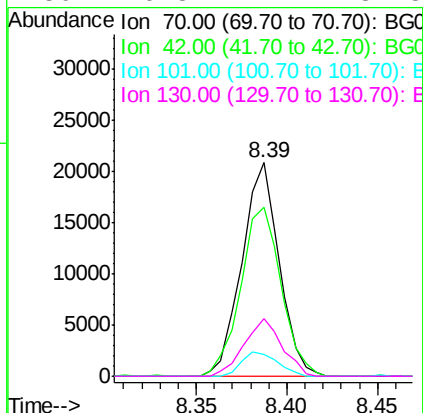
#19
n-Nitroso-di-n-propylamine
Concen: 37.29 ng
RT: 8.39 min Scan# 970
Delta R.T. -0.00 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Instrument :
BNA_G
ClientSampleId :
PB83868BS

Manual Integrations
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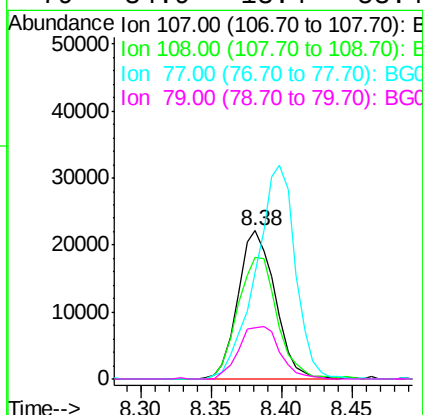
apatel
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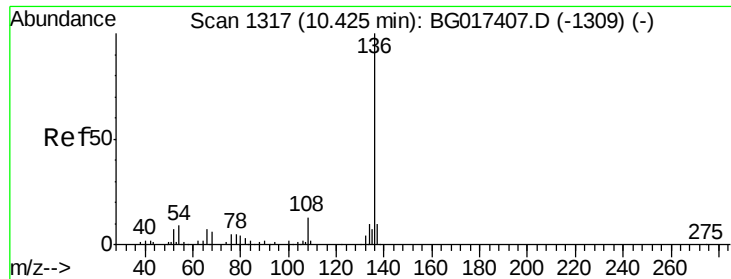
Tgt Ion	Ratio	Lower	Upper
70	100		
42	78.9	53.8	80.8
101	10.4	9.5	14.3
130	26.8	21.2	31.8



#20
3+4-Methylphenols
Concen: 40.22 ng
RT: 8.38 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.3	73.0	113.0
77	72.0	23.9	63.9
79	34.9	13.4	53.4





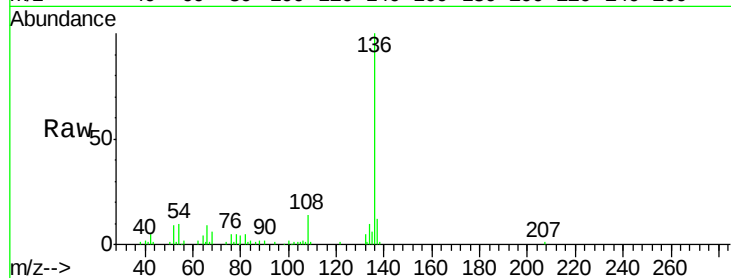
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Instrument :
BNA_G
ClientSampleID :
PB83868BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	52249		
137	12.0	7.9	11.9#	
54	9.6	7.2	10.8	
68	6.3	4.5	6.7	

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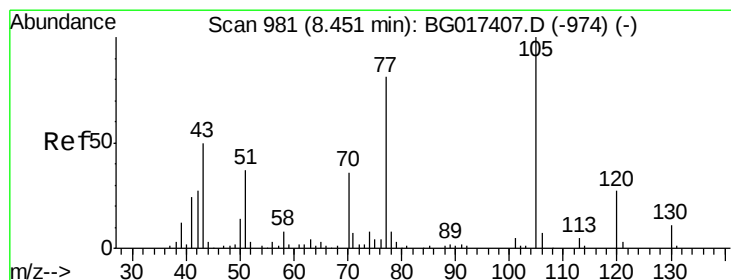
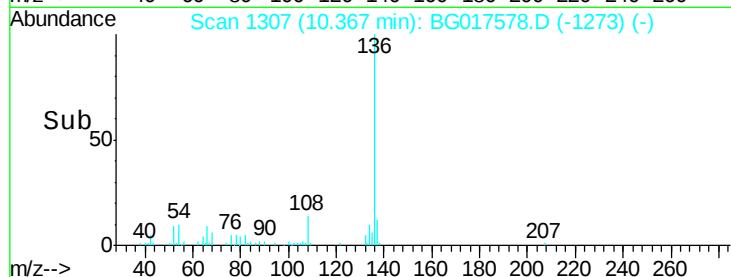
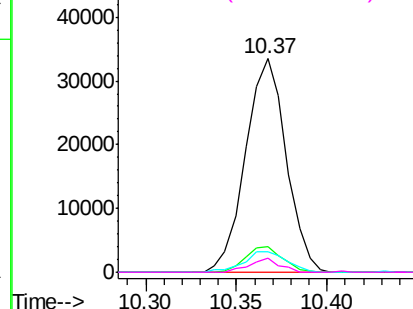
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22
Acetophenone
Concen: 41.45 ng
RT: 8.40 min Scan# 972
Delta R.T. -0.00 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	53087		
71	2.5	5.3	7.9#	
51	47.1	32.4	48.6	
120	27.0	21.4	32.2	

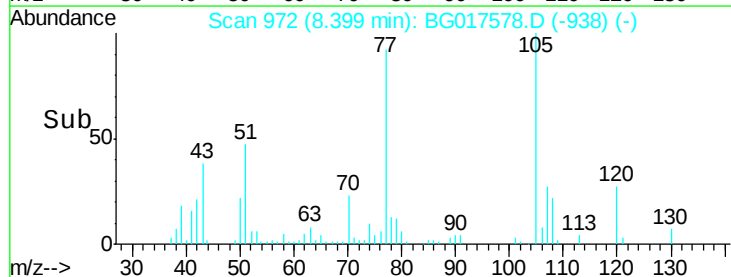
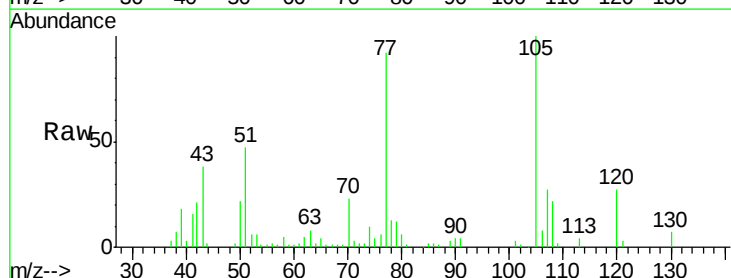
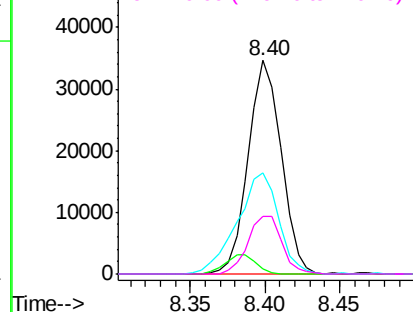
Abundance

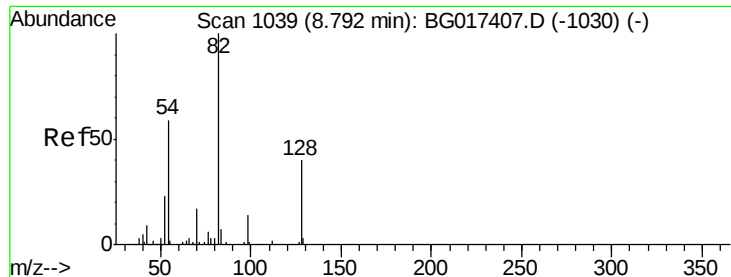
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E





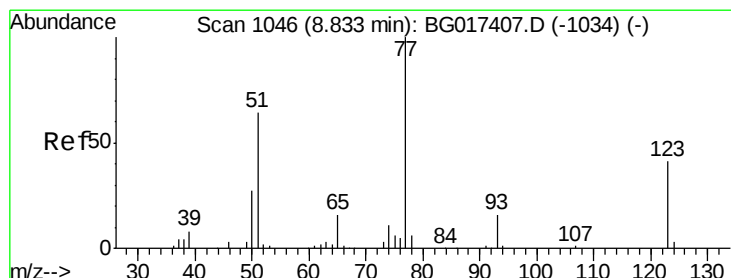
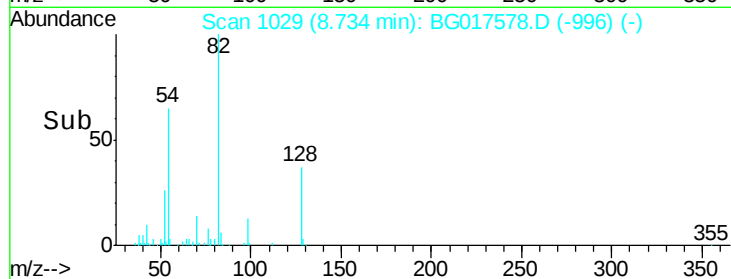
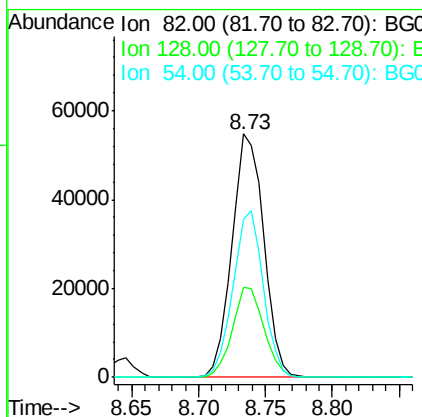
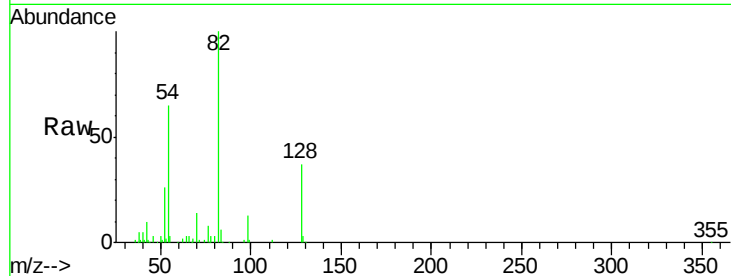
#23
 Nitrobenzene-d5
 Concen: 86.75 ng
 RT: 8.73 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

Instrument :
 BNA_G
 ClientSampleId :
 PB83868BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	90797		
128	37.1	32.2	48.4	
54	64.8	47.4	71.2	

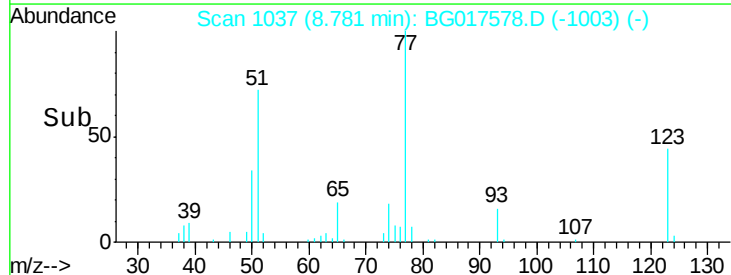
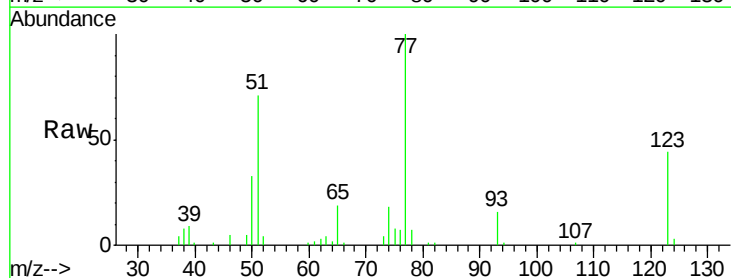
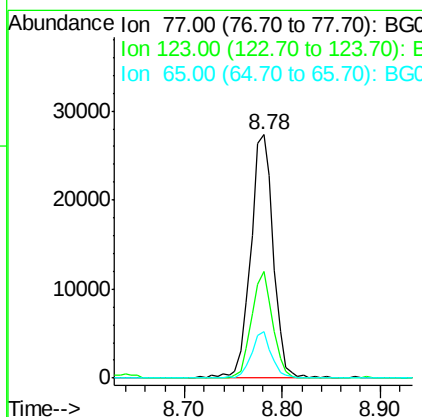
Manual Integrations
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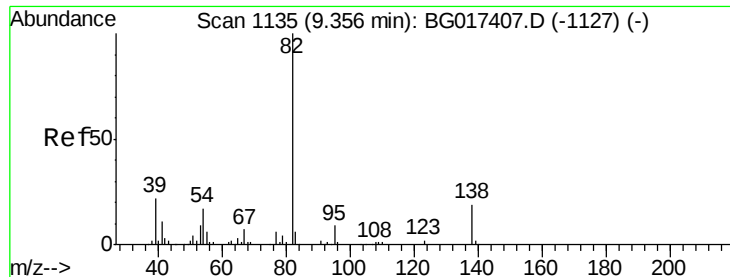
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#24
 Nitrobenzene
 Concen: 40.98 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	44523		
123	43.8	32.6	49.0	
65	19.2	12.8	19.2	





#25

Isophorone

Concen: 37.13 ng

RT: 9.30 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BG017578.D

Acq: 9 Jun 2015 17:55

Instrument :

BNA_G

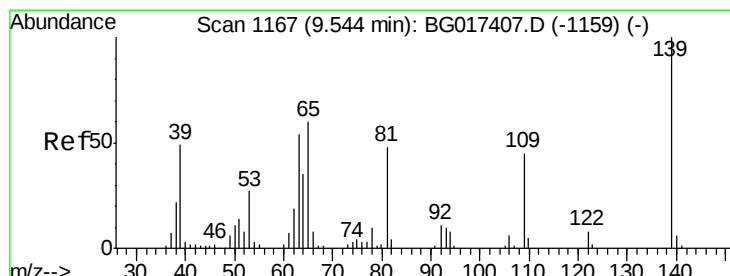
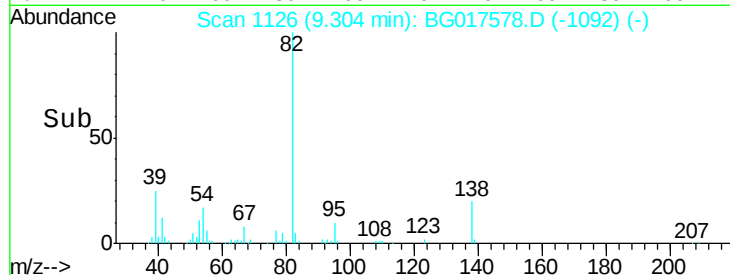
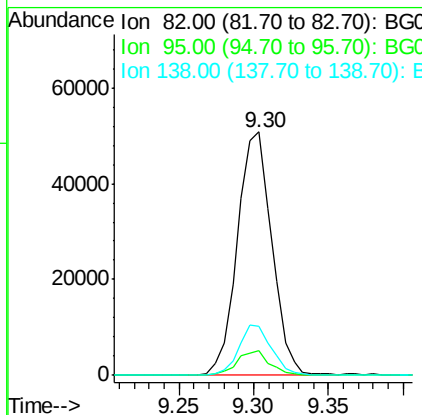
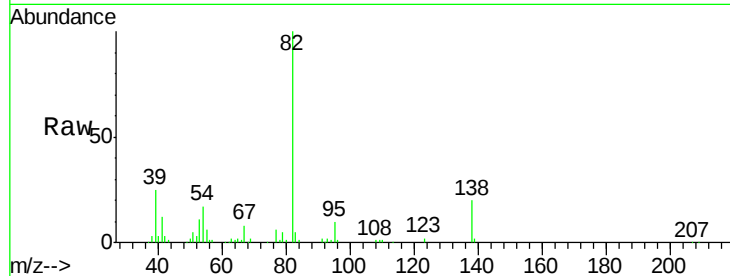
ClientSampleId :

PB83868BS

Tgt Ion:	82	Resp:	81289
Ion Ratio	Lower	Upper	
82	100		
95	10.2	7.1	10.7
138	20.2	15.5	23.3

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#26

2-Nitrophenol

Concen: 40.66 ng

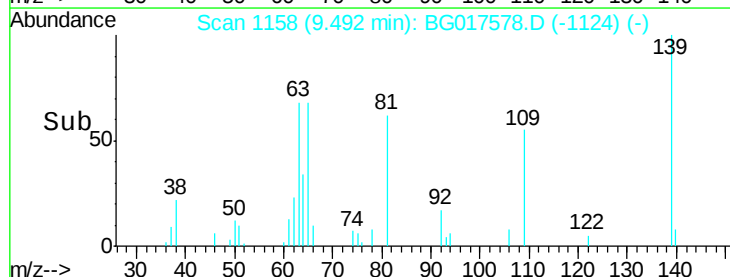
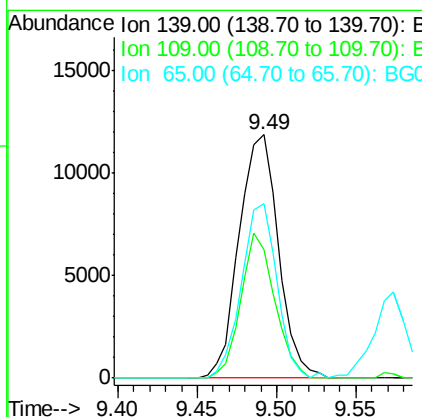
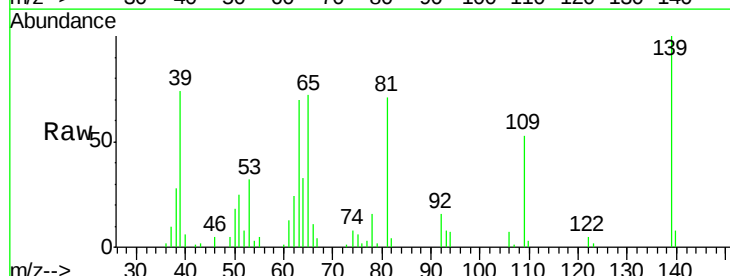
RT: 9.49 min Scan# 1158

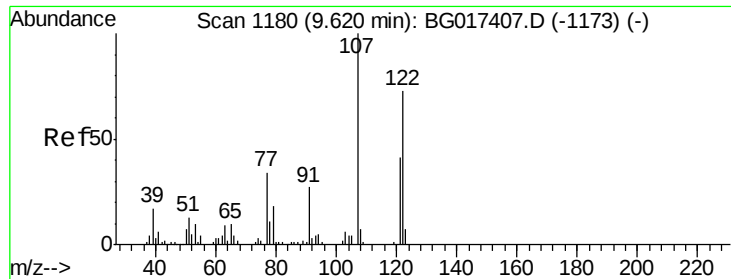
Delta R.T. -0.00 min

Lab File: BG017578.D

Acq: 9 Jun 2015 17:55

Tgt Ion:	139	Resp:	20488
Ion Ratio	Lower	Upper	
139	100		
109	52.5	35.7	53.5
65	71.6	48.3	72.5





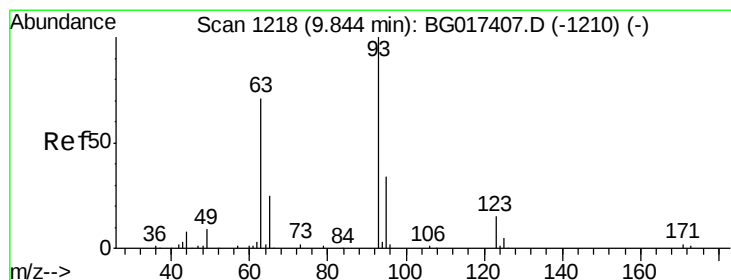
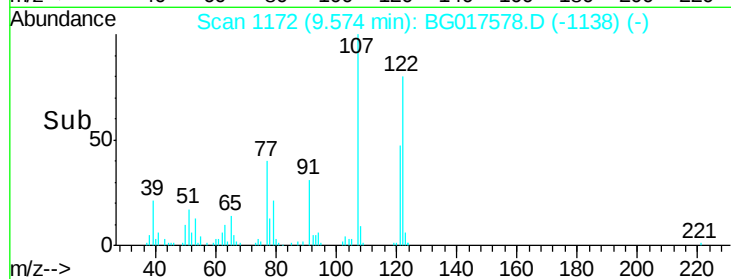
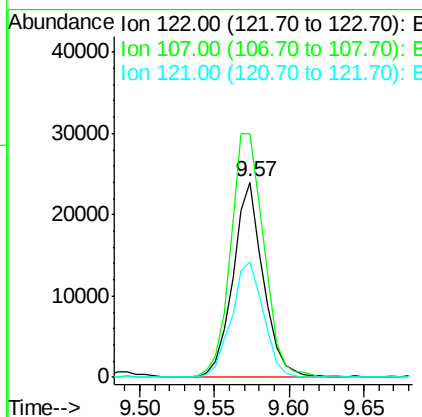
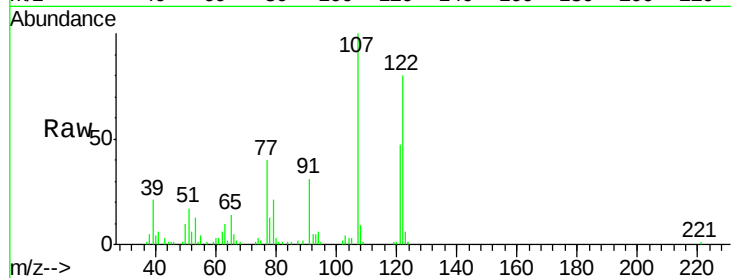
#27
 2,4-Dimethylphenol
 Concen: 41.41 ng
 RT: 9.57 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

Instrument :
 BNA_G
 ClientSampleId :
 PB83868BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	33932		
107	124.7	109.2	163.8	
121	59.1	44.3	66.5	

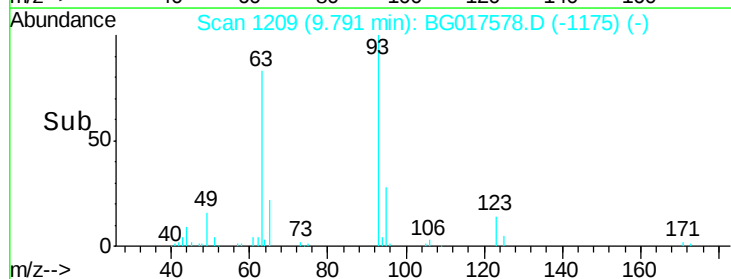
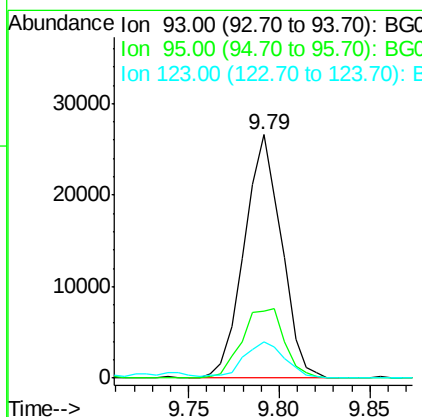
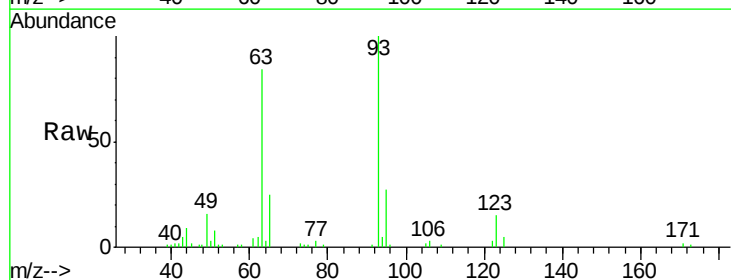
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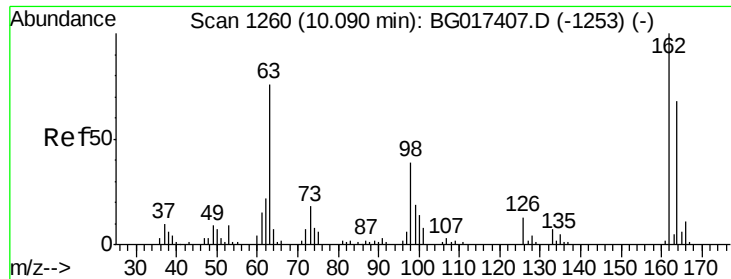
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.07 ng
 RT: 9.79 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	38071		
95	27.3	27.0	40.6	
123	15.0	12.5	18.7	





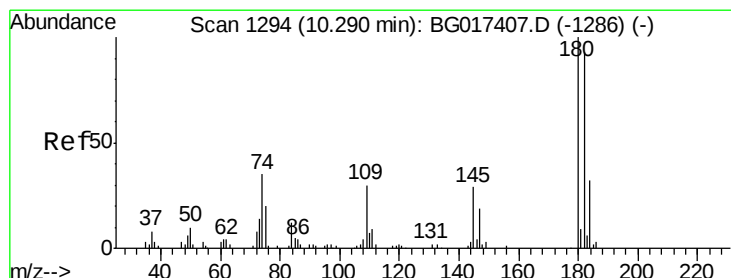
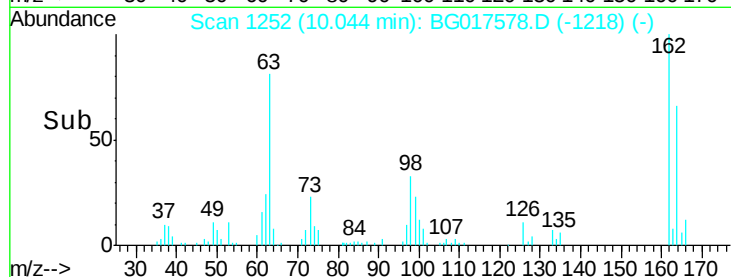
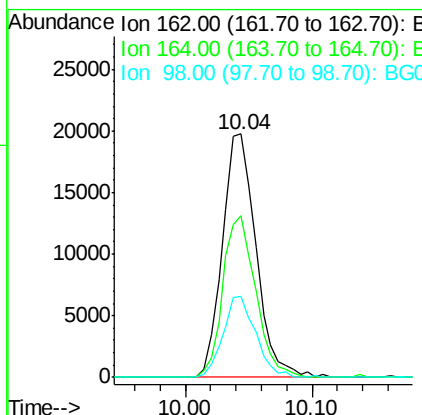
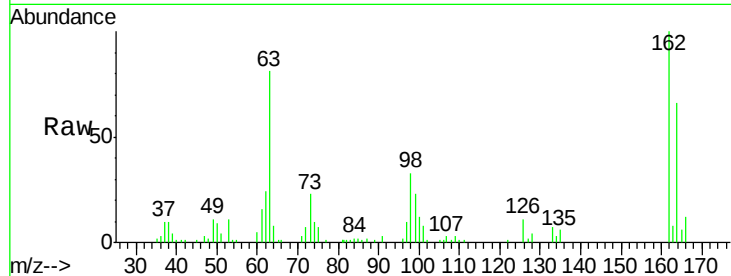
#29
2,4-Dichlorophenol
Concen: 45.43 ng
RT: 10.04 min Scan# 1252
Delta R.T. -0.00 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Instrument :
BNA_G
ClientSampleId :
PB83868BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	36279		
164	66.2	48.0	88.0	
98	33.3	18.9	58.9	

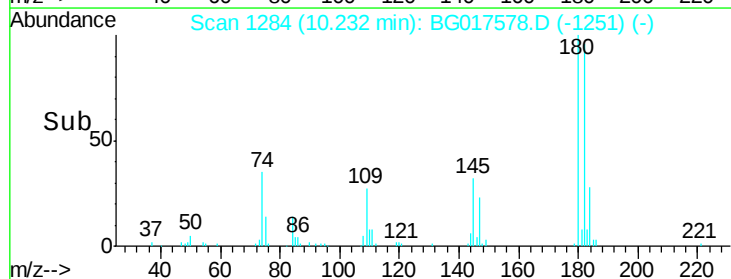
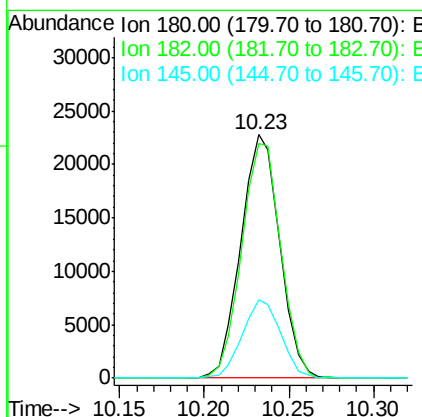
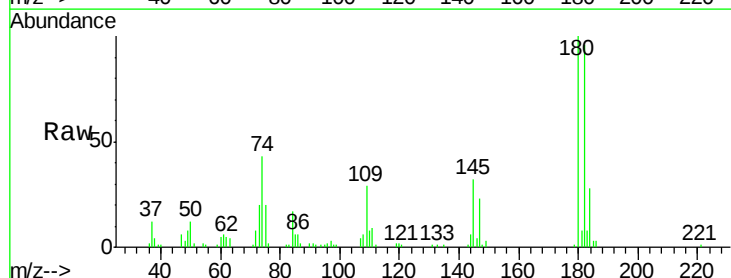
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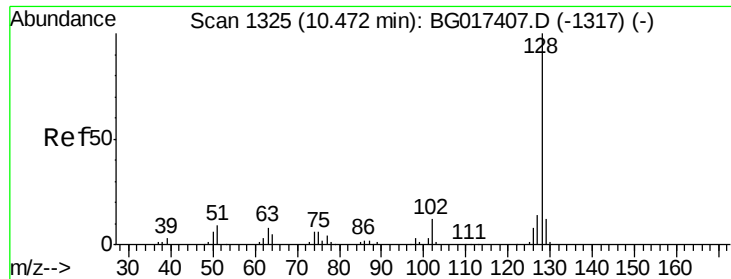
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#30
1,2,4-Trichlorobenzene
Concen: 38.77 ng
RT: 10.23 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	36405		
182	96.4	74.5	111.7	
145	32.4	23.5	35.3	





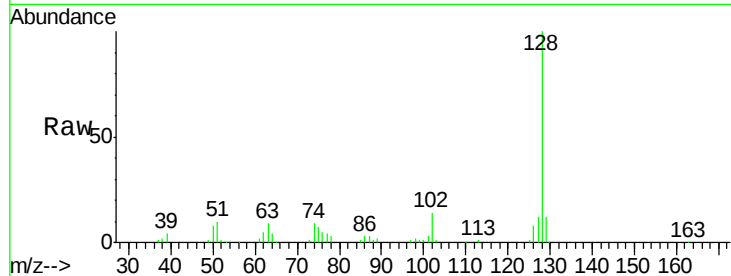
#31
Naphthalene
Concen: 37.14 ng
RT: 10.41 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Instrument :
BNA_G
ClientSampleId :
PB83868BS

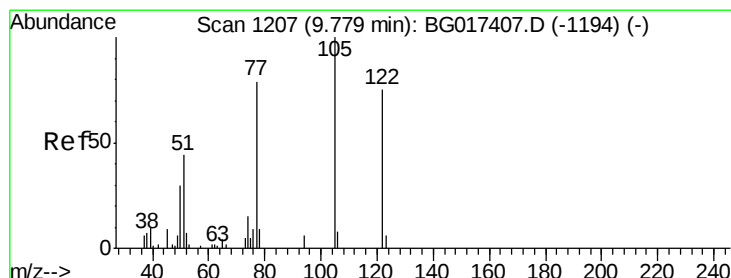
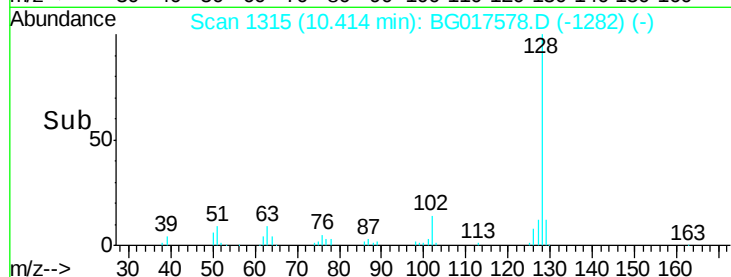
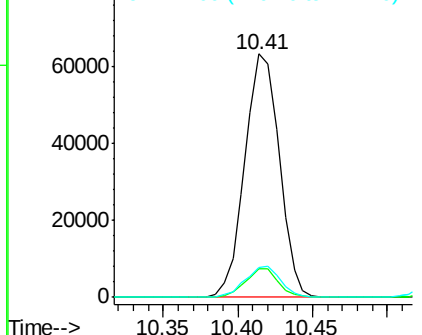
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	101389		
129	11.6	9.2	13.8	
127	12.5	10.9	16.3	

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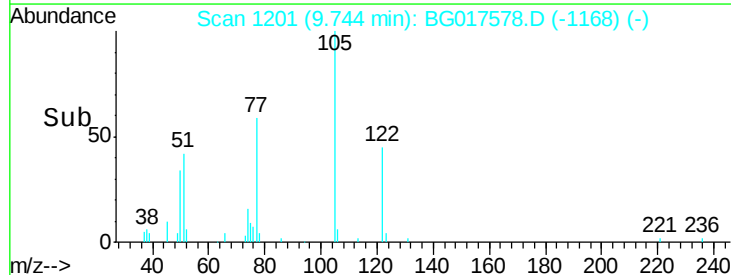
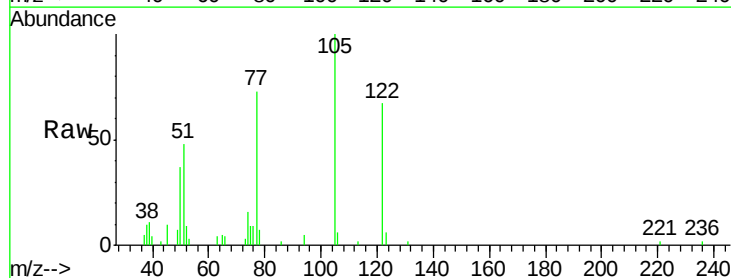
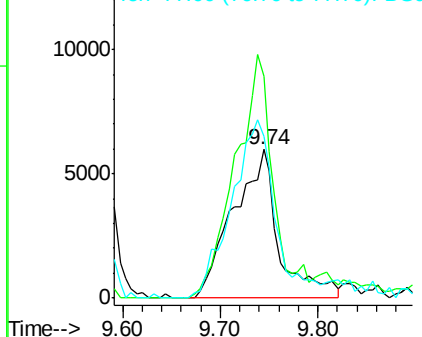
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

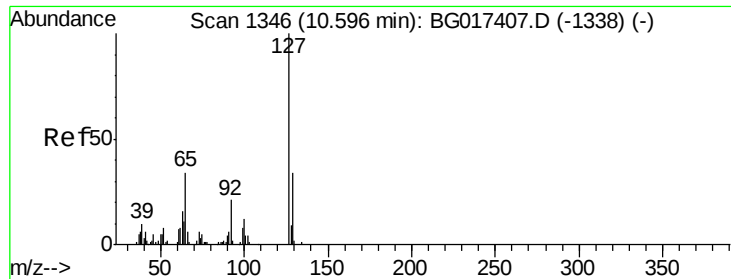


#32
Benzoic acid
Concen: 37.48 ng
RT: 9.74 min Scan# 1201
Delta R.T. -0.01 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	19419		
105	149.1	113.5	153.5	
77	108.7	85.2	125.2	

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG





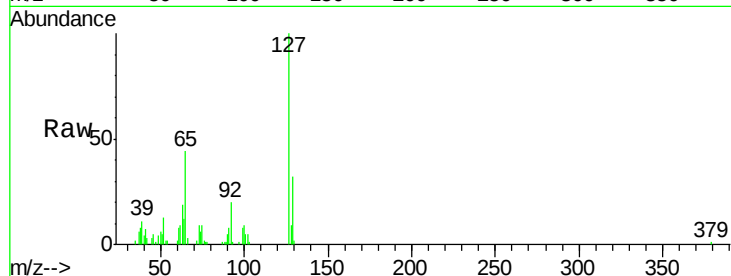
#33
4-Chloroaniline
Concen: 22.64 ng
RT: 10.54 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Instrument :
BNA_G
ClientSampleId :
PB83868BS

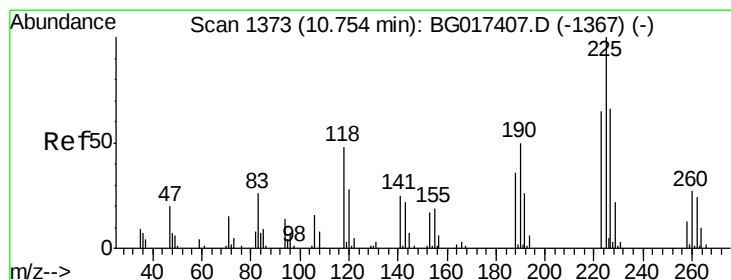
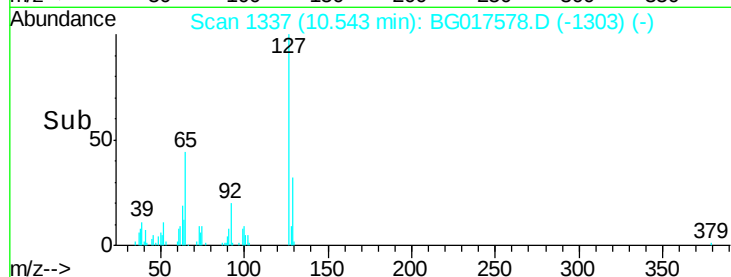
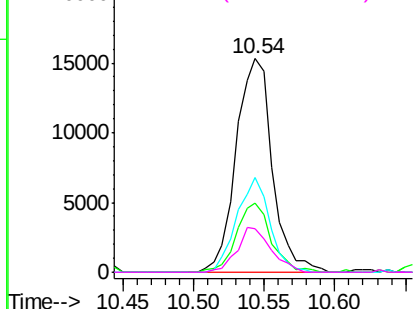
Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	27.1	40.7	
65	44.1	27.6	41.4	
92	20.1	16.7	25.1	

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6/10/2015 5:42:32 PM

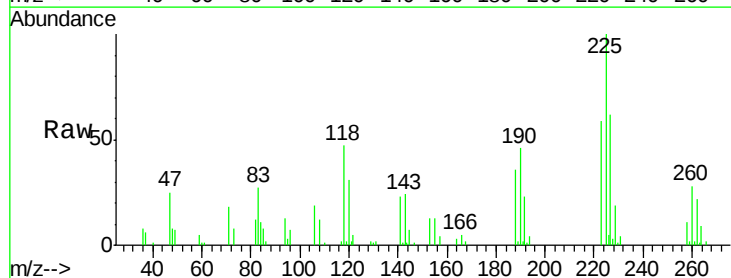


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

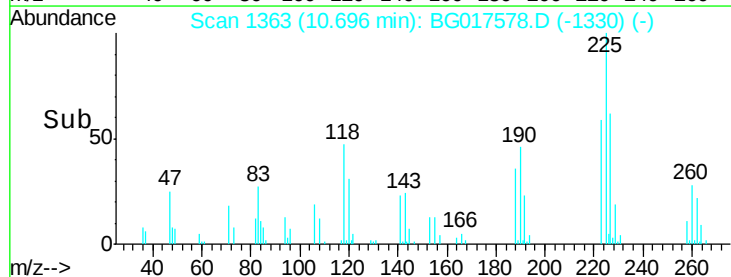
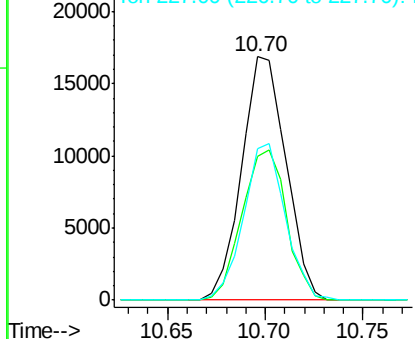


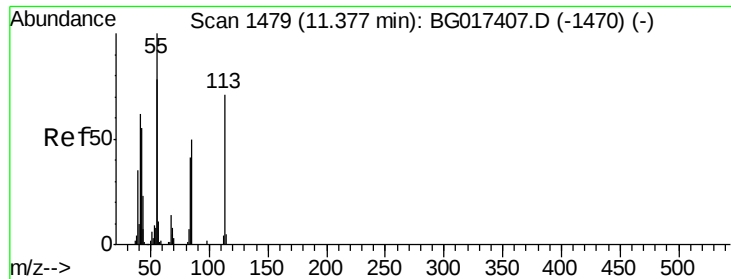
#34
Hexachlorobutadiene
Concen: 43.46 ng
RT: 10.70 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	59.2	52.2	78.2	
227	62.1	52.6	78.8	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





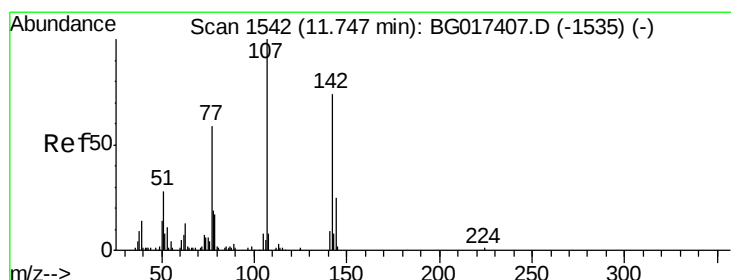
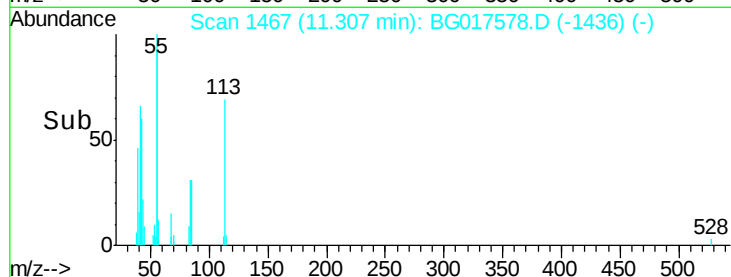
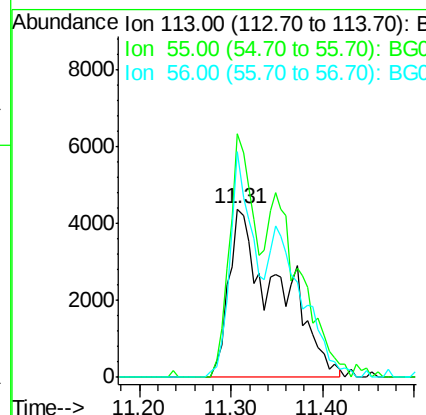
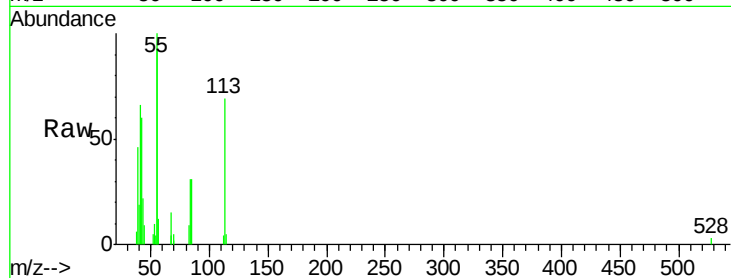
#35
 Caprolactam
 Concen: 37.45 ng m
 RT: 11.31 min Scan# 1467
 Delta R.T. -0.02 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

Instrument :
 BNA_G
 ClientSampleId :
 PB83868BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	144.5	121.6	161.6
56	133.7	89.8	129.8

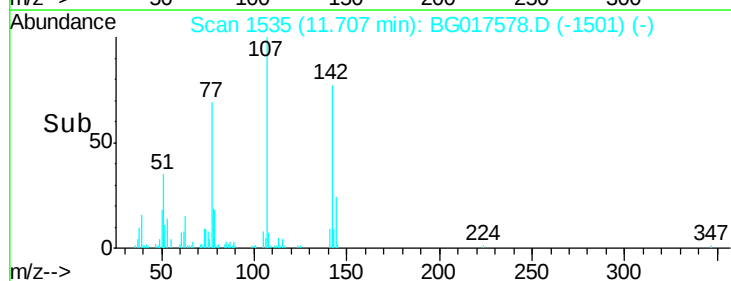
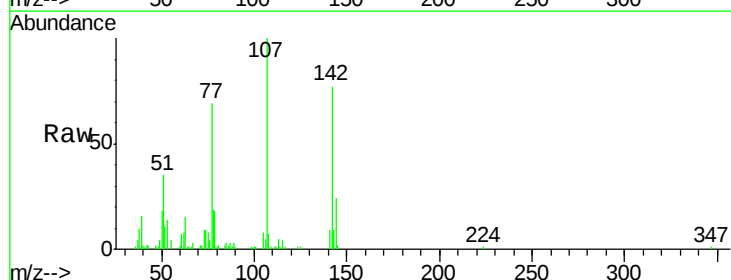
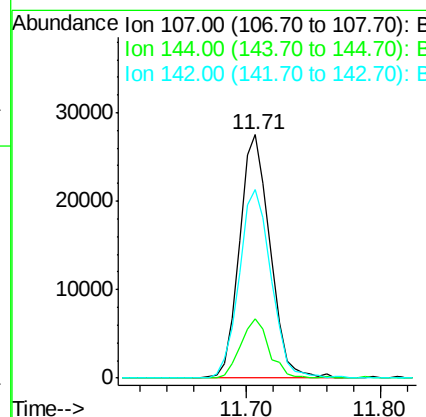
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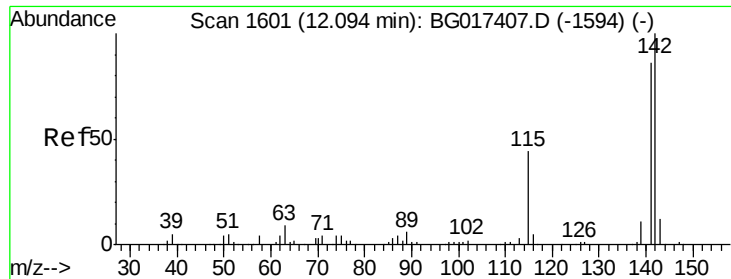
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 6/10/2015 5:42:32 PM



#36
 4-Chloro-3-methylphenol
 Concen: 42.07 ng
 RT: 11.71 min Scan# 1535
 Delta R.T. -0.00 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.1	19.8	29.8
142	77.2	59.0	88.4





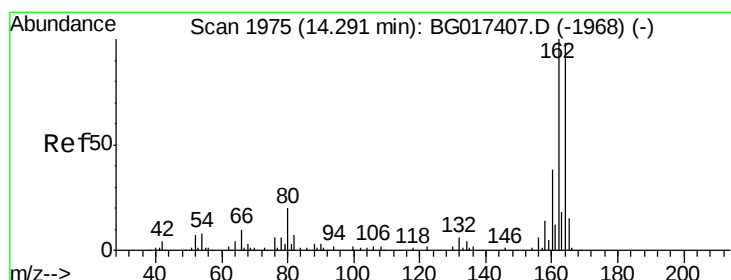
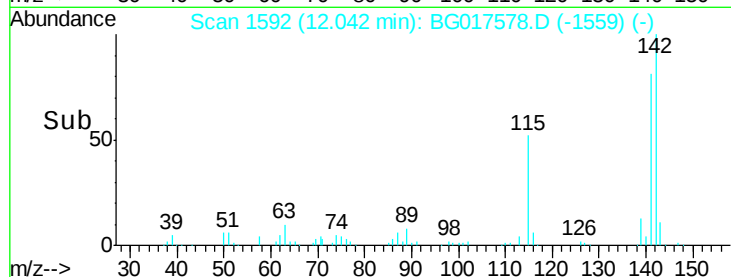
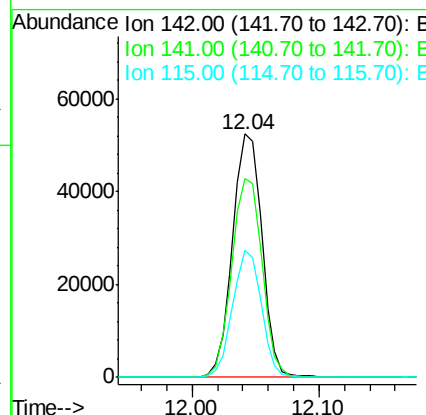
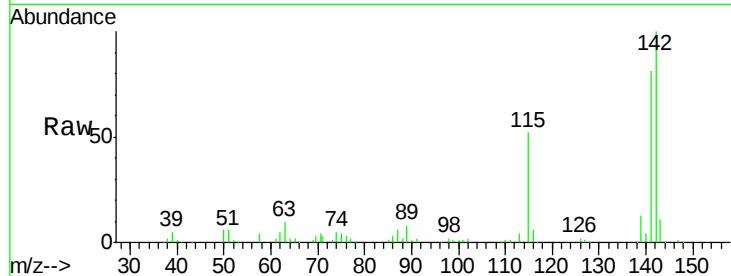
#37
2-Methylnaphthalene
Concen: 40.06 ng
RT: 12.04 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Instrument :
BNA_G
ClientSampleId :
PB83868BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	84055		
141	81.4	68.6	102.8	
115	52.3	35.3	52.9	

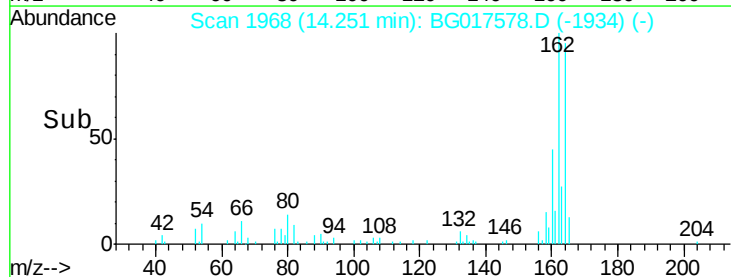
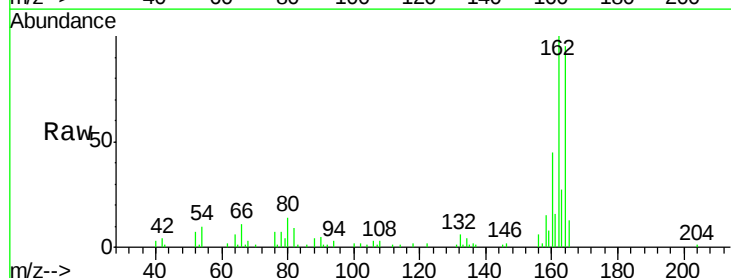
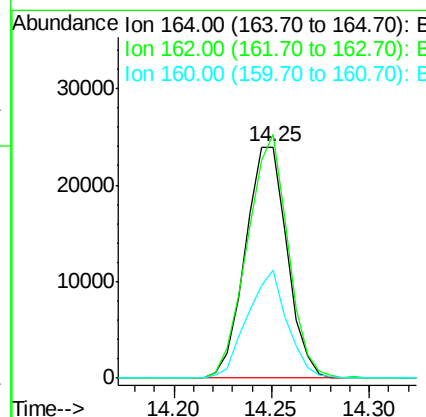
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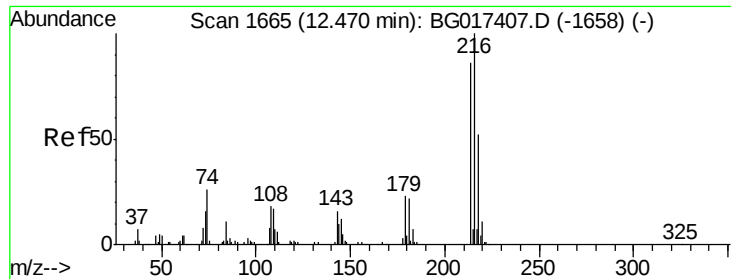
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6/10/2015 5:42:32 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	35399		
162	105.4	81.8	122.6	
160	46.9	31.0	46.4	





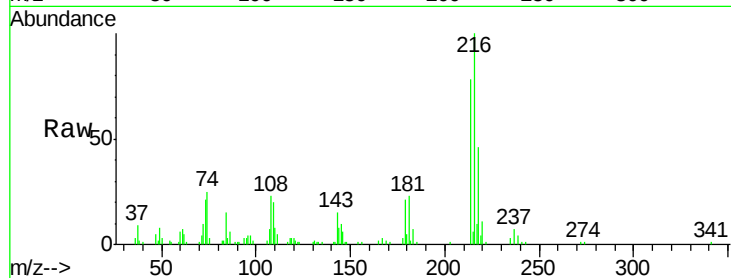
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.14 ng
RT: 12.42 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Instrument :
BNA_G
ClientSampleId :
PB83868BS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.5	66.5	99.7
179	21.4	17.3	25.9
108	27.9	18.5	27.7

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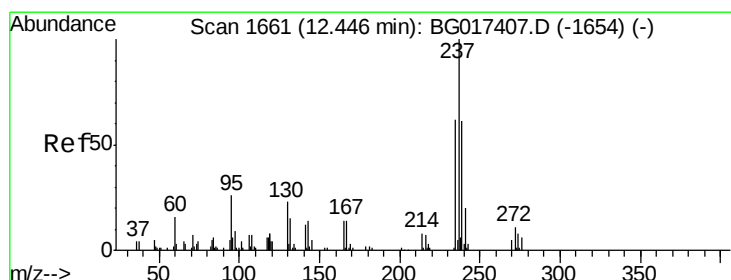
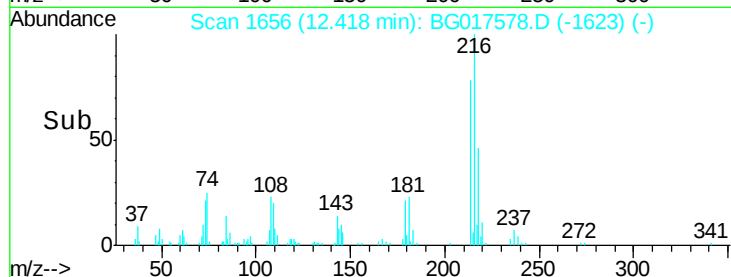
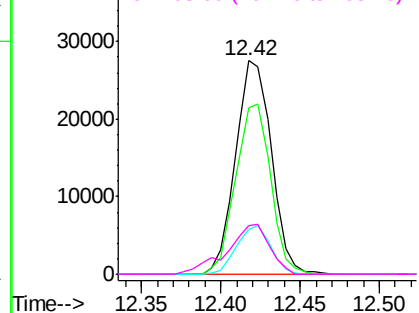
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

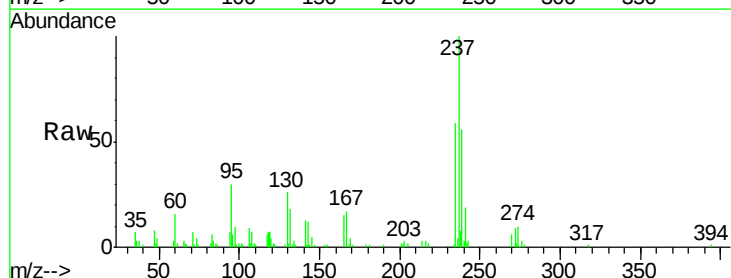
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
Hexachlorocyclopentadiene
Concen: 67.17 ng
RT: 12.39 min Scan# 1652
Delta R.T. -0.01 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Lower	Upper
237	100		
235	59.0	42.3	82.3
272	8.7	0.0	31.2

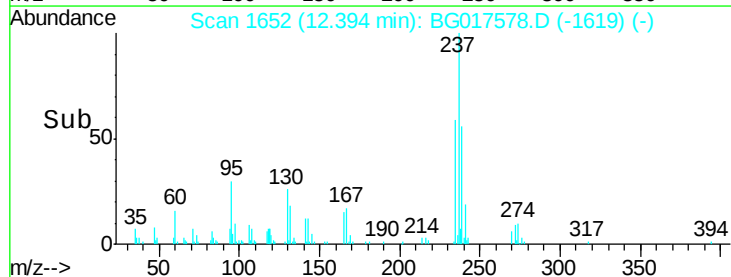
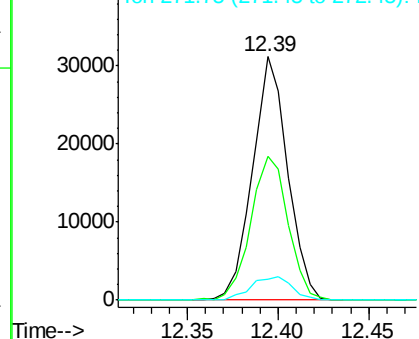


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





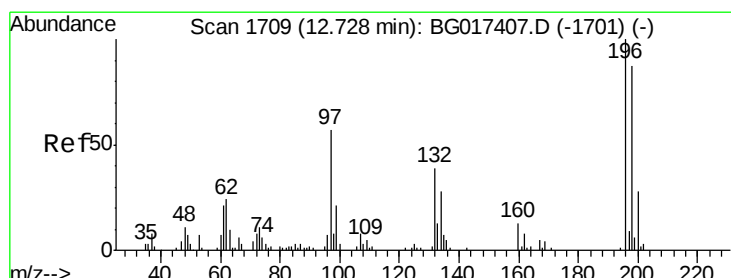
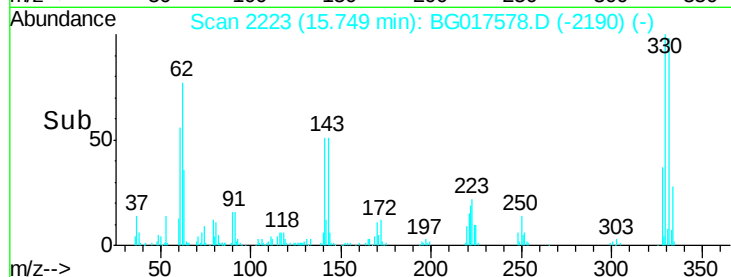
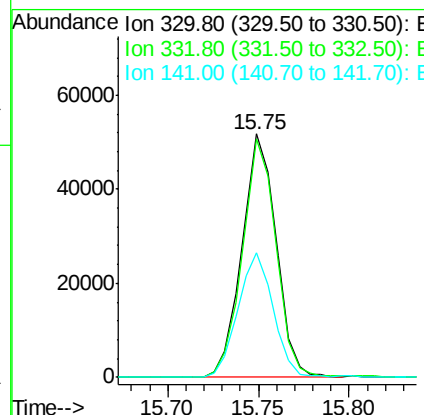
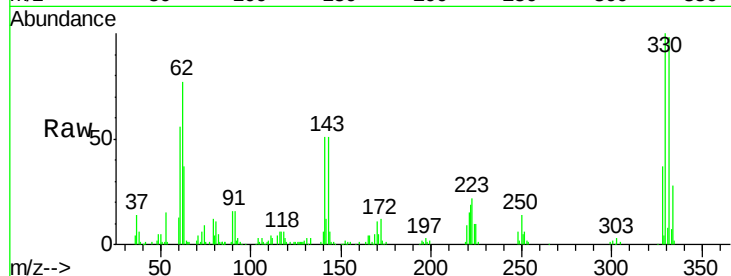
#41
 2,4,6-Tribromophenol
 Concen: 138.31 ng
 RT: 15.75 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

Instrument :
 BNA_G
 ClientSampleId :
 PB83868BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	68002		
332	96.7	75.9	113.9	
141	52.4	40.2	60.4	

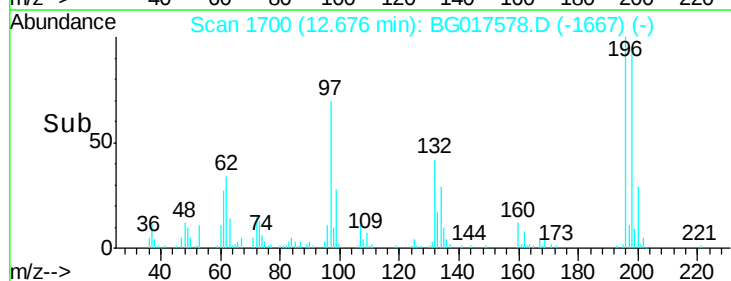
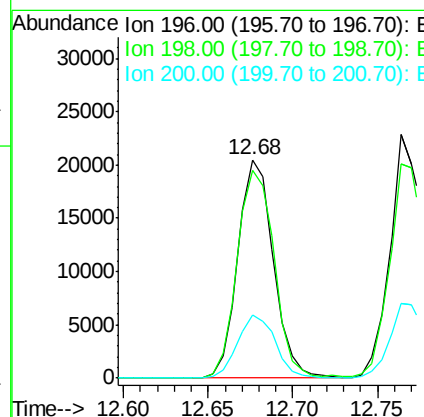
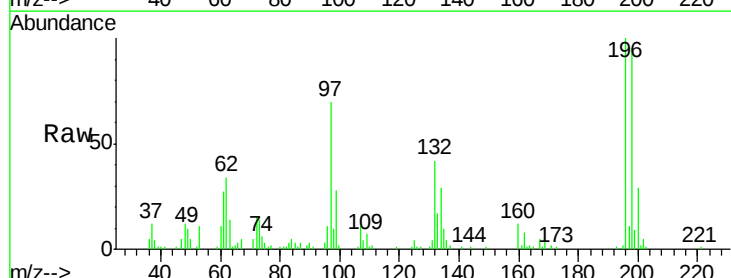
Manual Integrations
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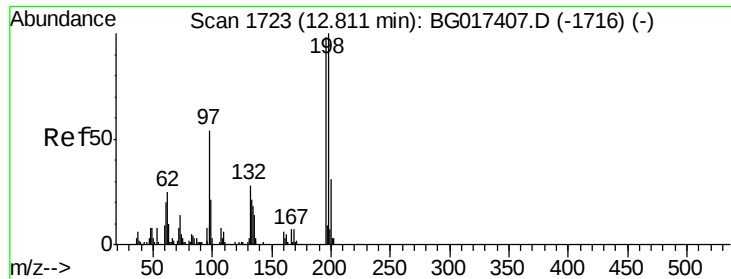
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#42
 2,4,6-Trichlorophenol
 Concen: 38.91 ng
 RT: 12.68 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

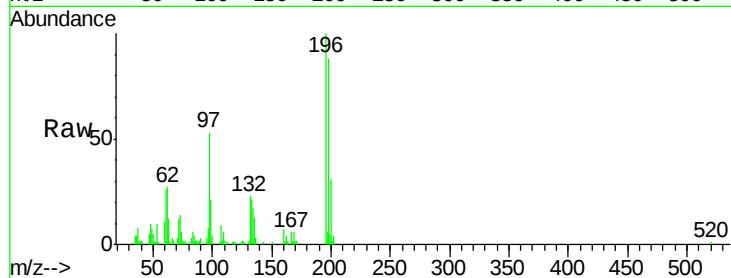
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	30012		
198	95.1	69.9	104.9	
200	29.0	22.7	34.1	





#43
 2,4,5-Trichlorophenol
 Concen: 41.64 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

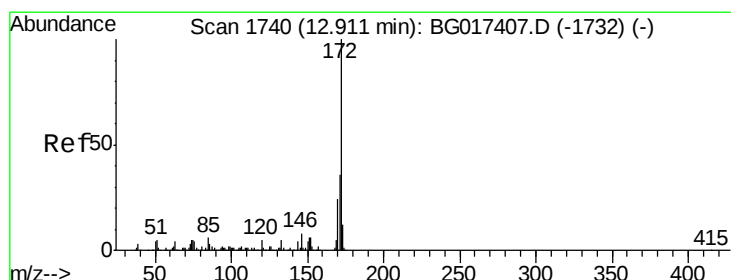
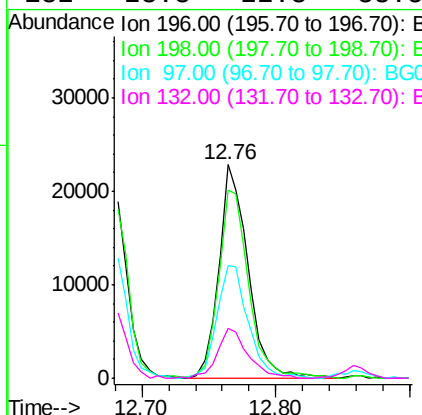
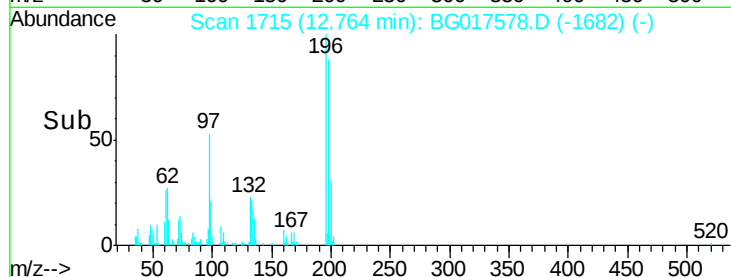
Instrument :
 BNA_G
 ClientSampleId :
 PB83868BS



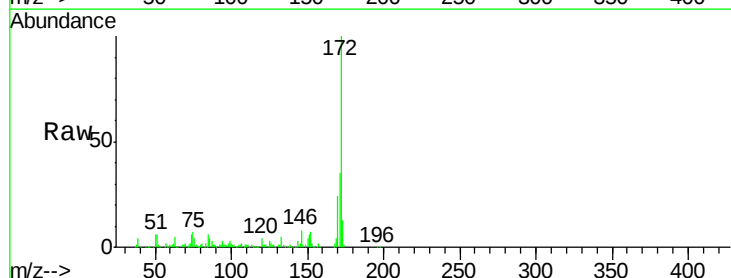
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	35176		
198	87.9	80.6	121.0	
97	52.6	43.2	64.8	
132	23.3	22.3	33.5	

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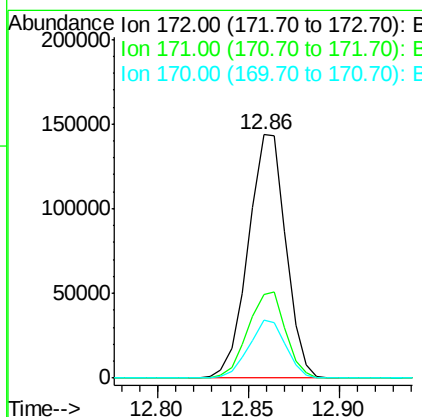
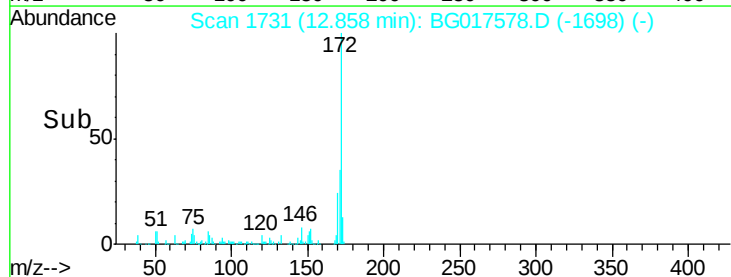
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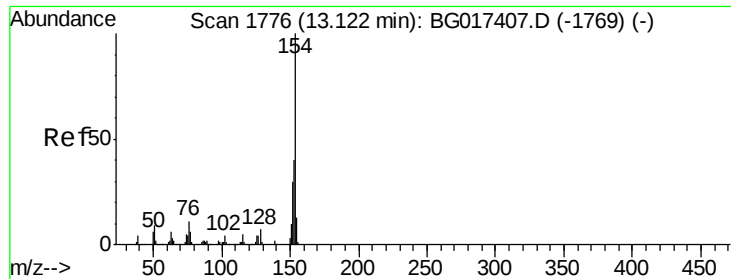


#44
 2-Fluorobiphenyl
 Concen: 88.19 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.01 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	206941		
171	34.5	29.0	43.6	
170	23.8	18.9	28.3	





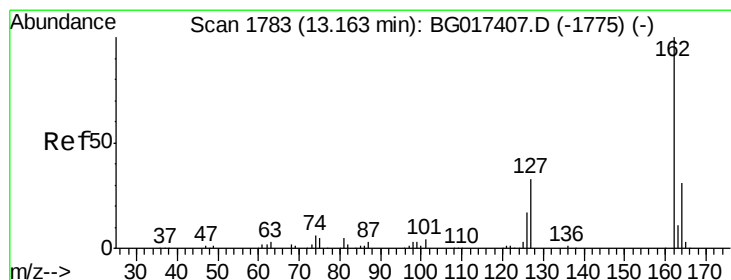
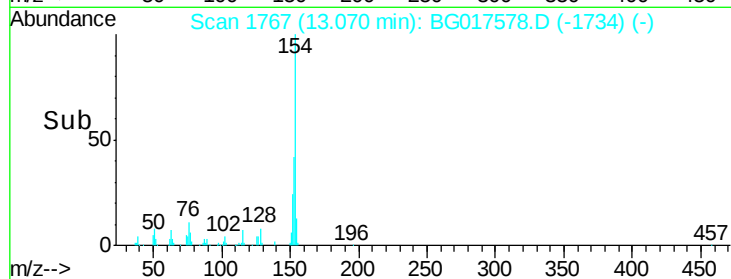
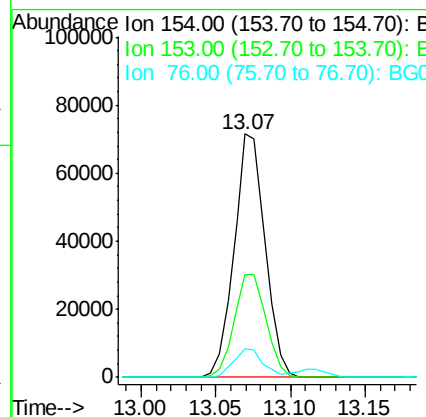
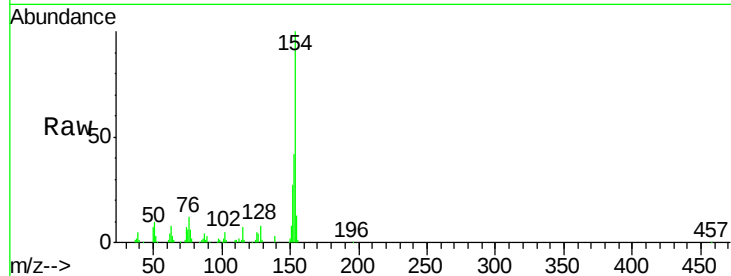
#45
 1,1'-Biphenyl
 Concen: 40.00 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

Instrument :
 BNA_G
 ClientSampleId :
 PB83868BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.4	20.1	60.1	
76	11.7	0.0	31.5	

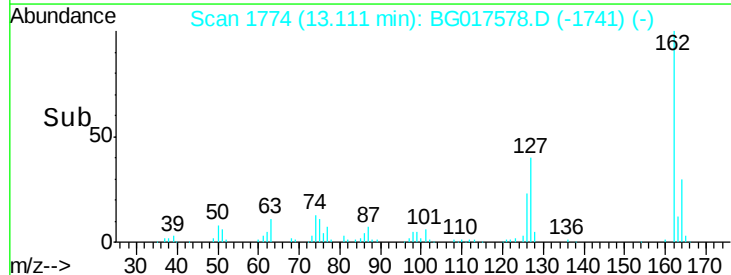
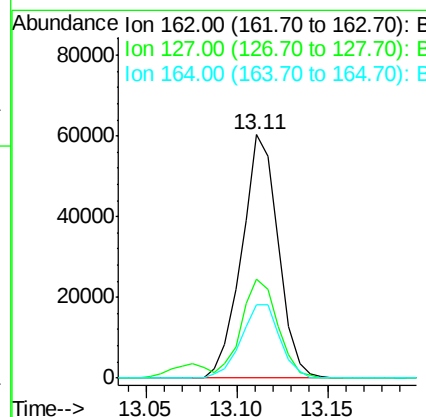
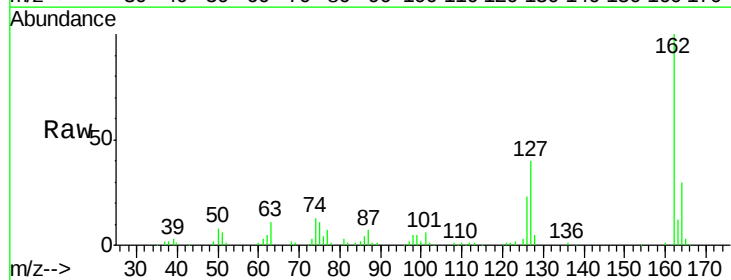
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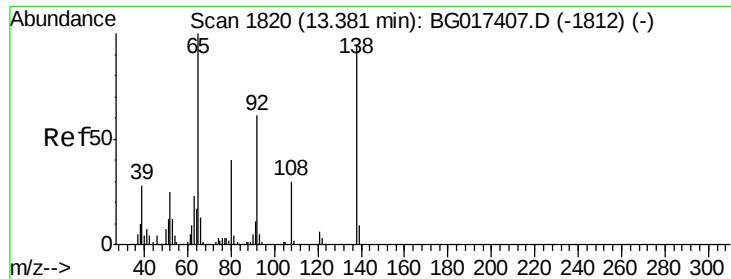
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#46
 2-Chloronaphthalene
 Concen: 38.82 ng
 RT: 13.11 min Scan# 1774
 Delta R.T. -0.01 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.4	29.4	44.2	
164	30.2	24.9	37.3	





#47

2-Nitroaniline

Concen: 42.40 ng

RT: 13.33 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BG017578.D

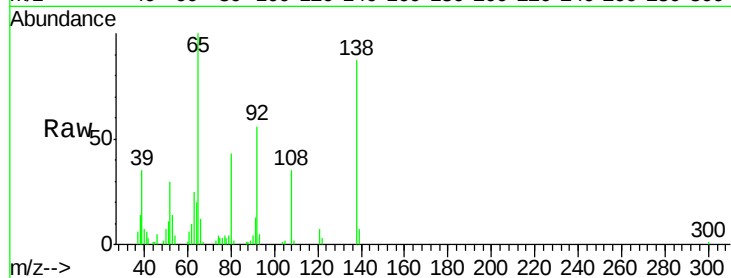
Acq: 9 Jun 2015 17:55

Instrument :

BNA_G

ClientSampleId :

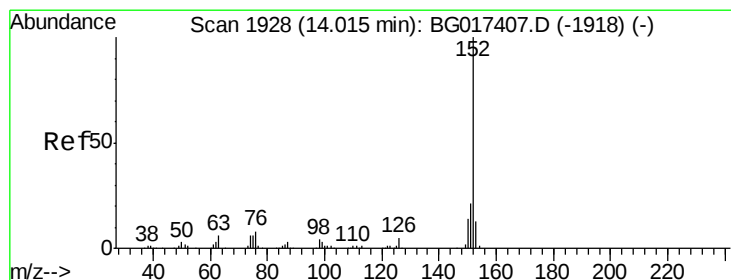
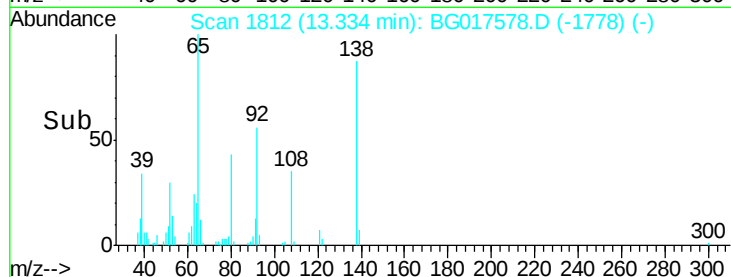
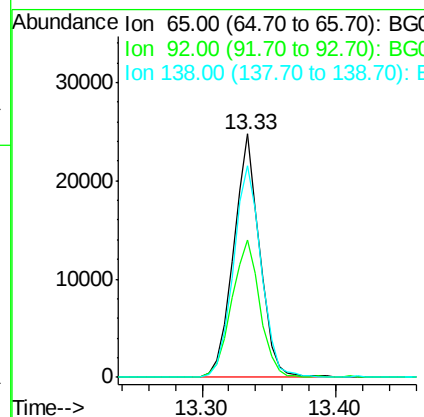
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Tgt Ion	Ratio	Lower	Upper
65	100		
92	56.4	49.1	73.7
138	87.0	75.4	113.0

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#48

Acenaphthylene

Concen: 37.36 ng

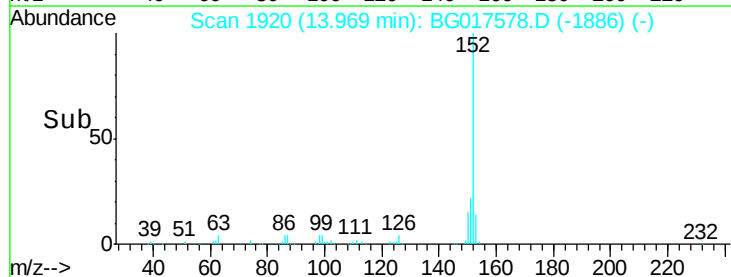
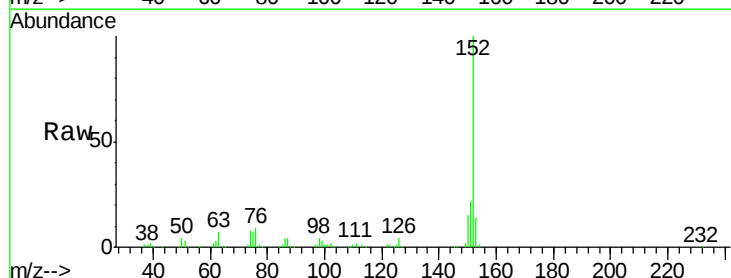
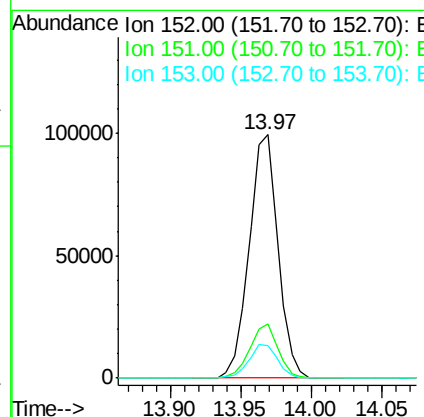
RT: 13.97 min Scan# 1920

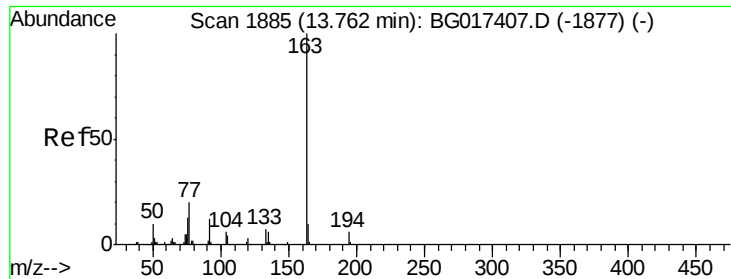
Delta R.T. -0.00 min

Lab File: BG017578.D

Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.4	16.5	24.7
153	13.6	10.7	16.1





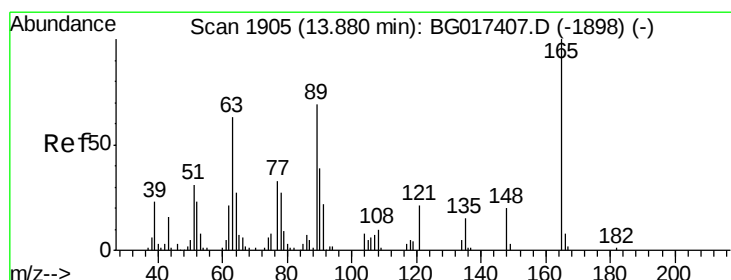
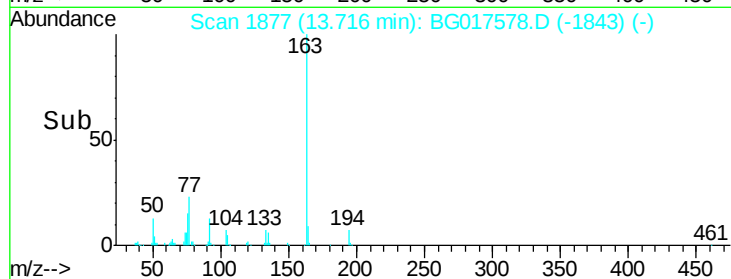
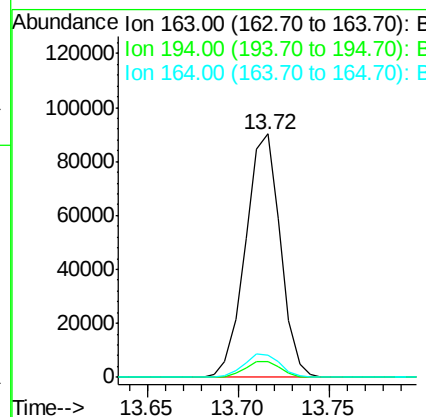
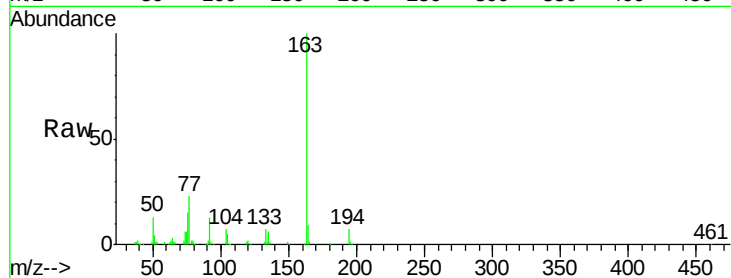
#49
Dimethylphthalate
Concen: 39.02 ng
RT: 13.72 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Instrument :
BNA_G
ClientSampleId :
PB83868BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	6.5	4.9	7.3
164	9.1	8.2	12.2

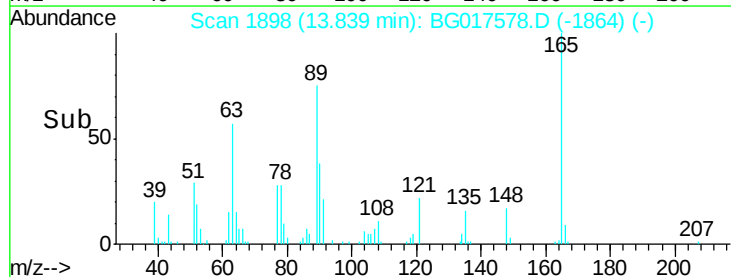
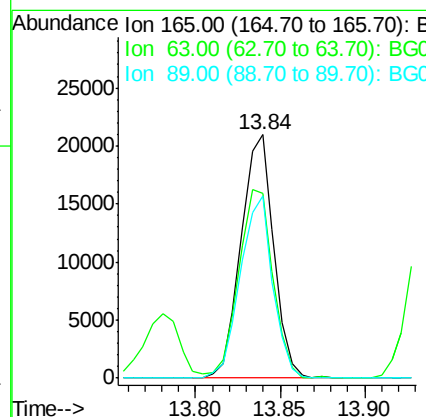
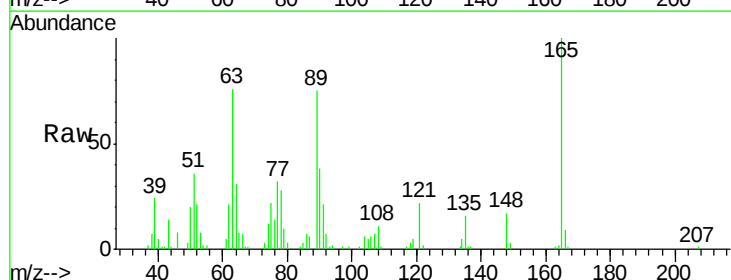
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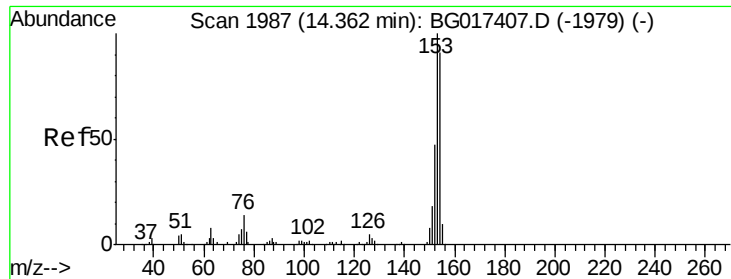
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#50
2,6-Dinitrotoluene
Concen: 40.83 ng
RT: 13.84 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	75.6	53.7	80.5
89	74.7	55.4	83.2





#51

Acenaphthene

Concen: 38.39 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG017578.D

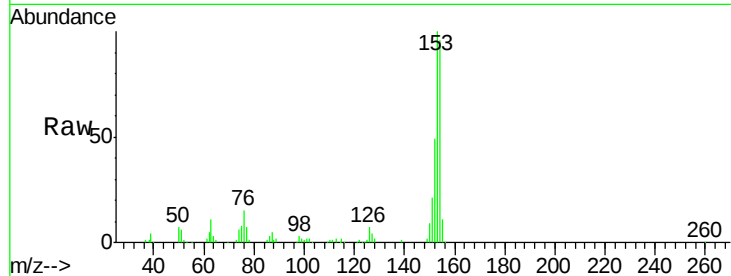
Acq: 9 Jun 2015 17:55

Instrument :

BNA_G

ClientSampleId :

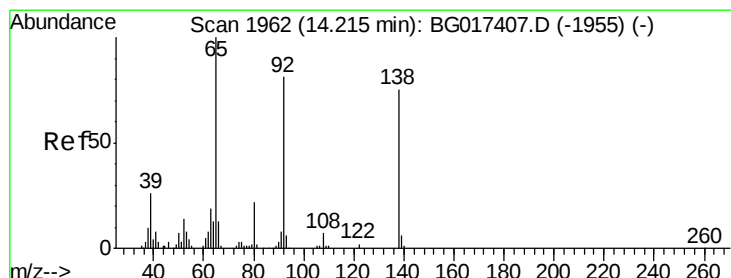
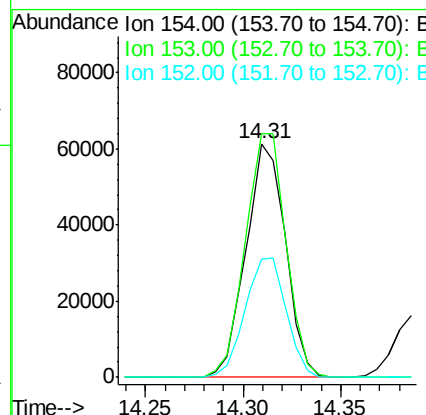
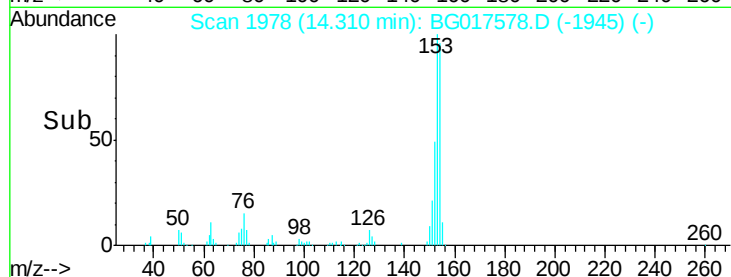
PB83868BS



Tgt Ion:	154	Resp:	86244
Ion	Ratio	Lower	Upper
154	100		
153	104.1	87.7	131.5
152	50.5	40.8	61.2

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#52

3-Nitroaniline

Concen: 22.83 ng

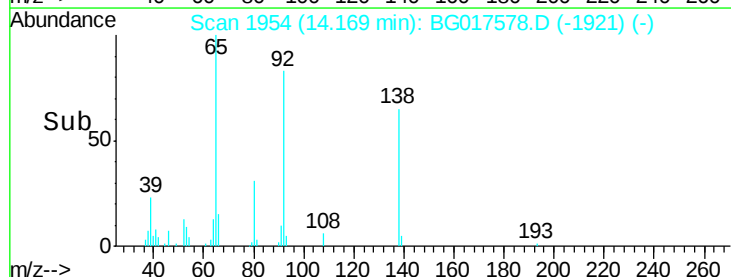
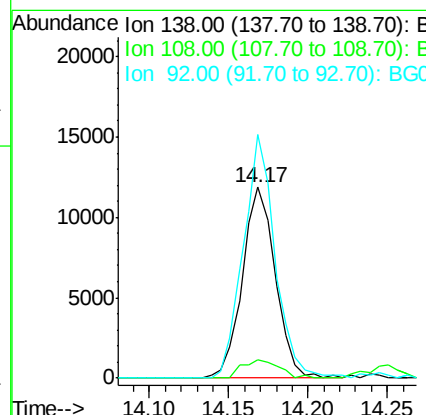
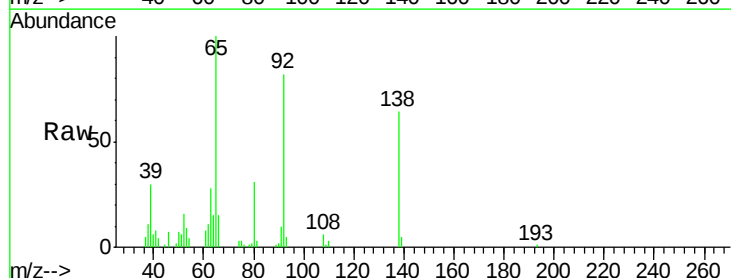
RT: 14.17 min Scan# 1954

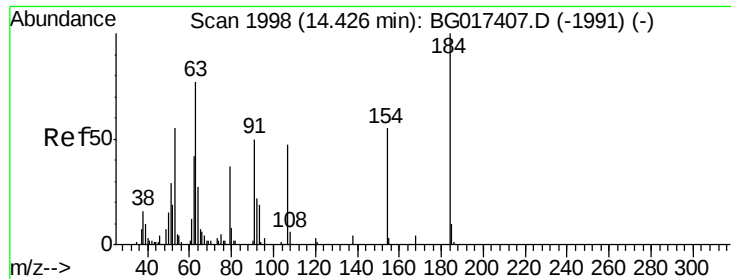
Delta R.T. -0.01 min

Lab File: BG017578.D

Acq: 9 Jun 2015 17:55

Tgt Ion:	138	Resp:	17115
Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.5	11.3
92	127.4	87.0	130.4





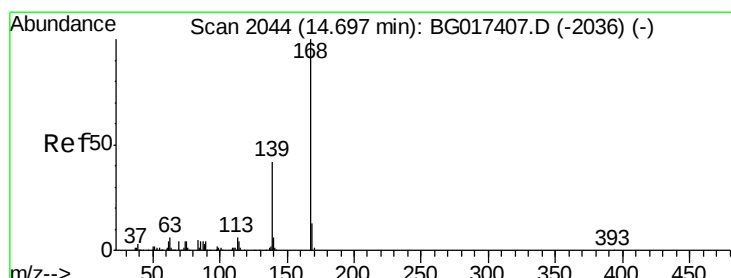
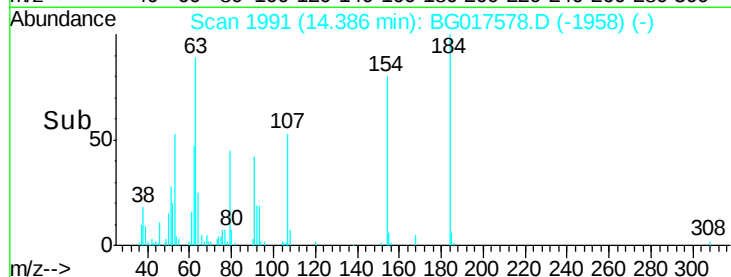
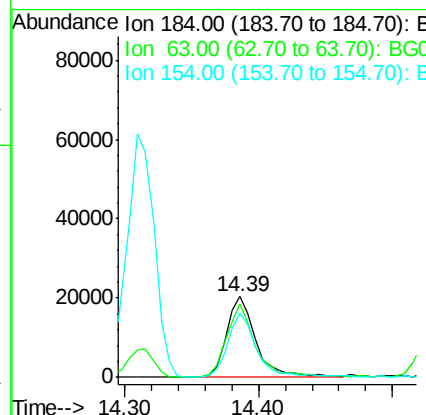
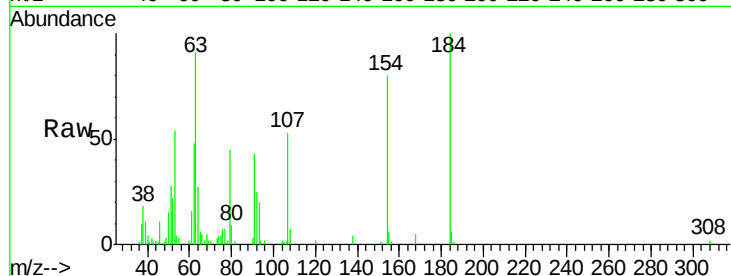
#53
2,4-Dinitrophenol
Concen: 73.28 ng
RT: 14.39 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Instrument :
BNA_G
ClientSampleId :
PB83868BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	31557		
63	90.9	61.5	92.3	
154	80.1	53.8	80.8	

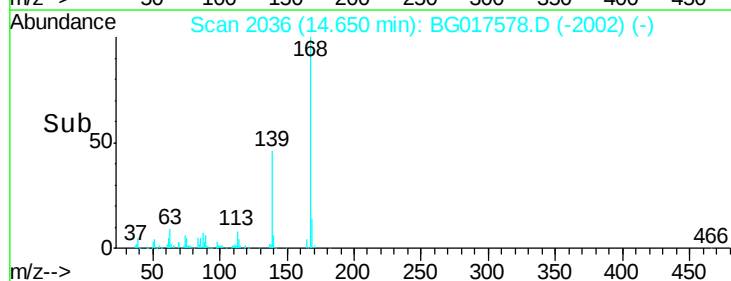
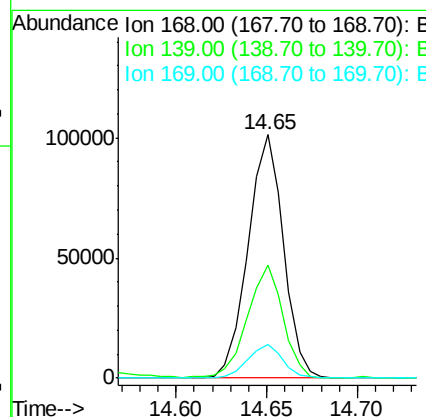
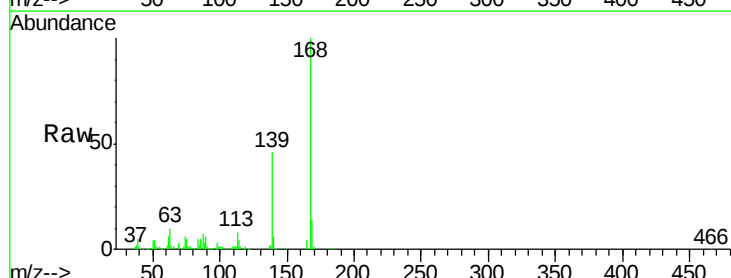
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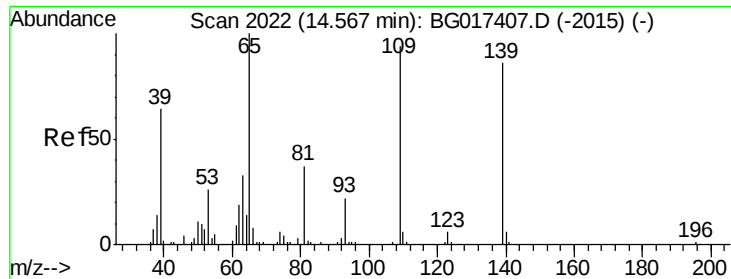
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#54
Dibenzofuran
Concen: 41.33 ng
RT: 14.65 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	136986		
139	46.4	33.2	49.8	
169	13.7	10.6	16.0	





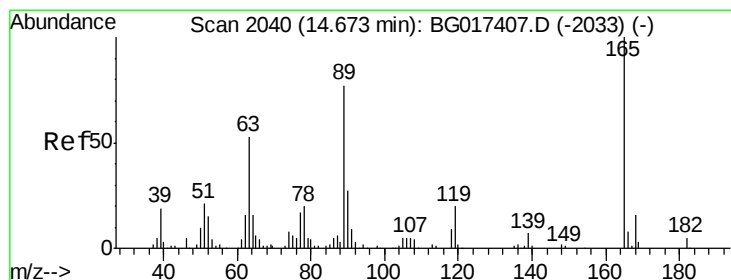
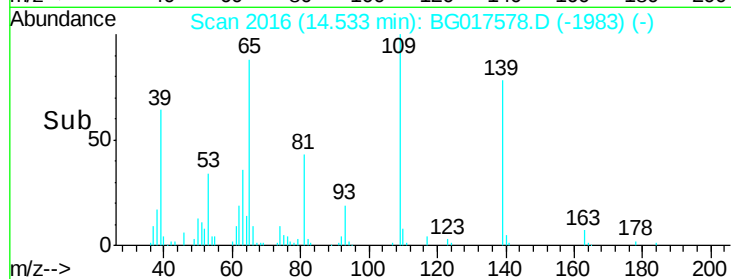
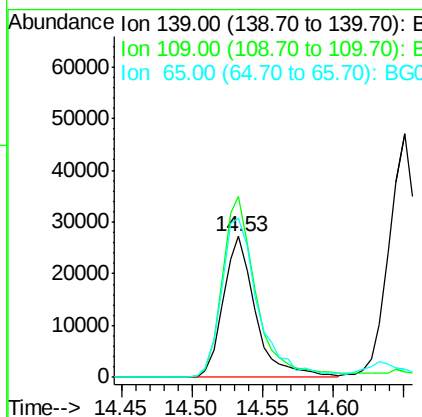
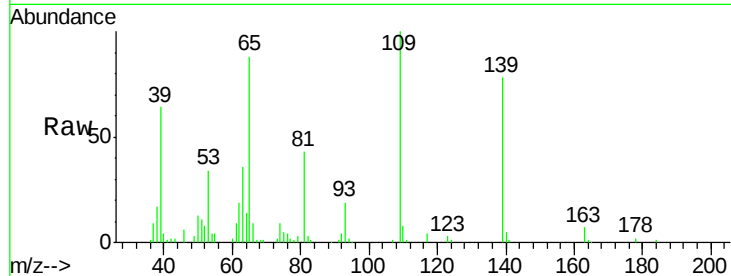
#55
4-Nitrophenol
Concen: 72.96 ng
RT: 14.53 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Instrument :
BNA_G
ClientSampleId :
PB83868BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	43608		
109	128.5	89.5	129.5	
65	112.5	95.9	135.9	

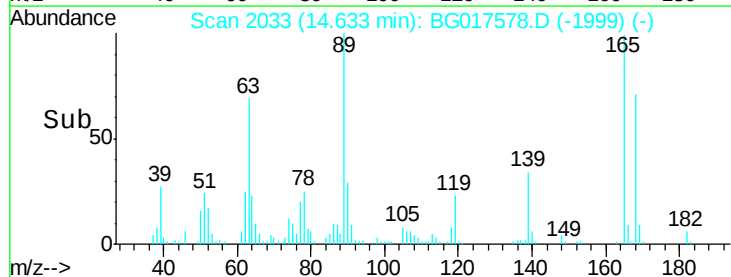
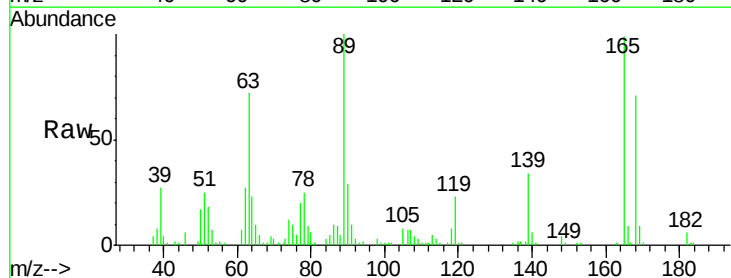
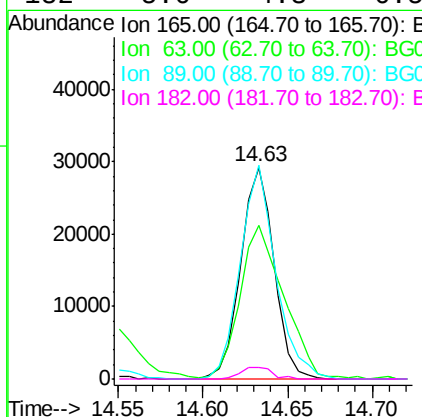
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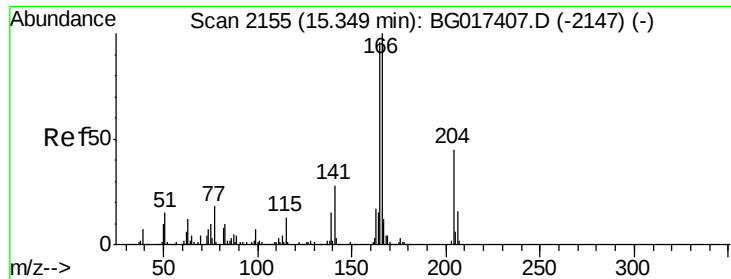
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#56
2,4-Dinitrotoluene
Concen: 40.60 ng
RT: 14.63 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	40041		
63	72.7	42.9	64.3#	
89	101.0	61.5	92.3#	
182	5.6	4.3	6.5	





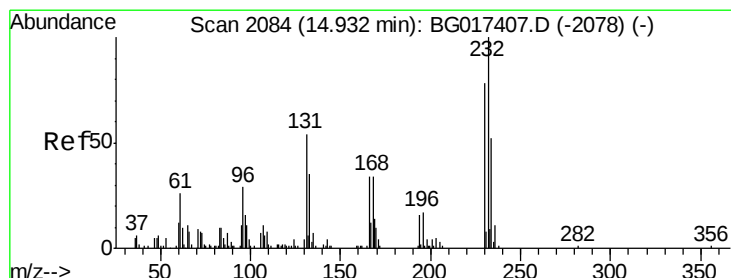
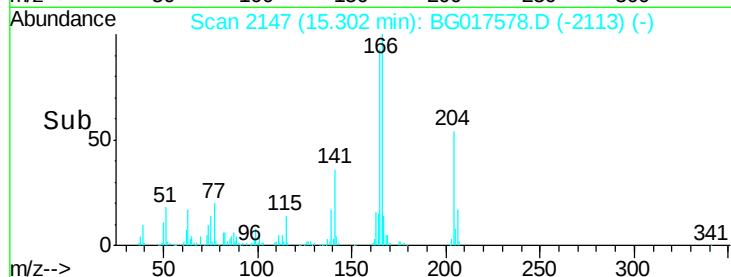
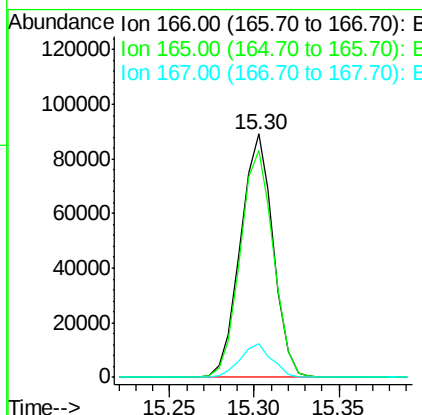
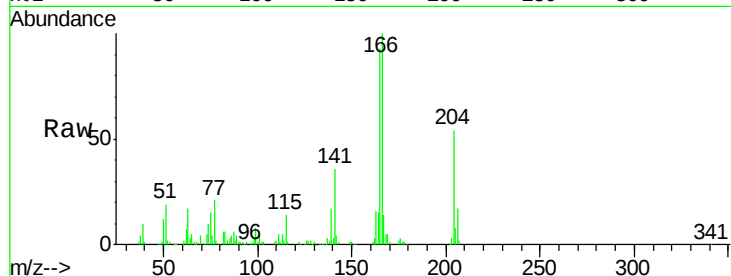
#57
 Fluorene
 Concen: 39.89 ng
 RT: 15.30 min Scan# 2147
 Delta R.T. -0.00 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

Instrument :
 BNA_G
 ClientSampleId :
 PB83868BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	119884		
165	93.2	76.8	115.2	
167	13.6	9.9	14.9	

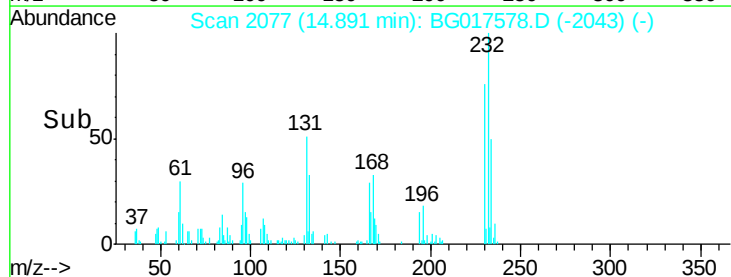
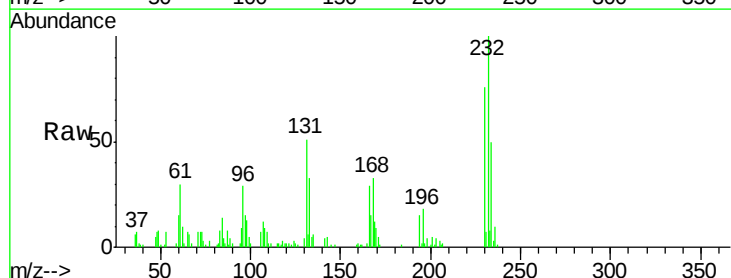
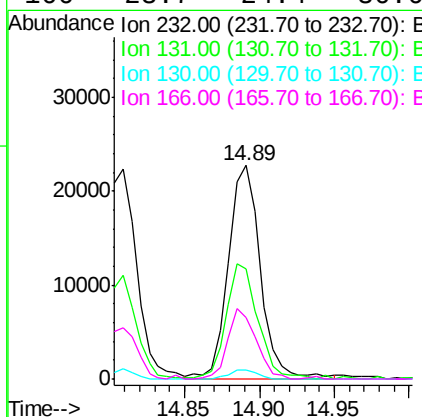
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.92 ng m
 RT: 14.89 min Scan# 2077
 Delta R.T. -0.00 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	33845		
131	44.7	40.1	60.1	
130	3.6	2.6	4.0	
166	23.7	24.4	36.6	#





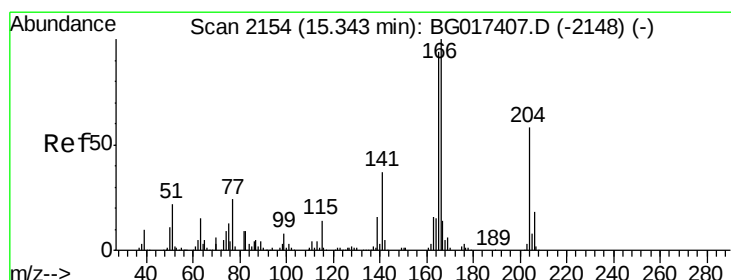
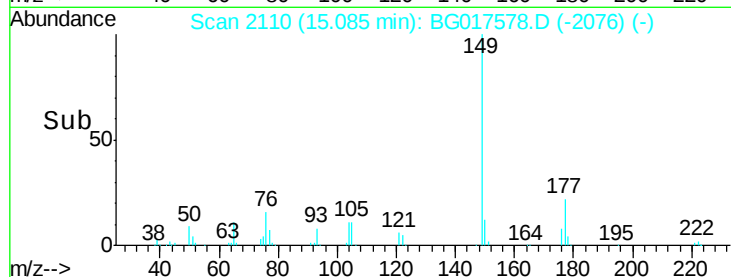
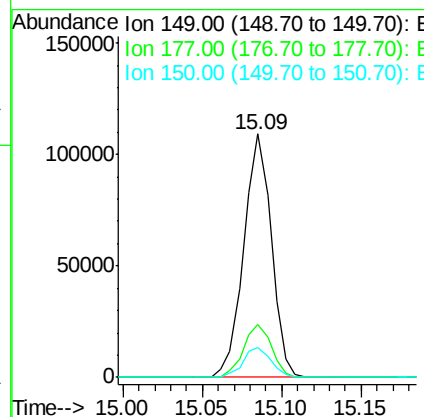
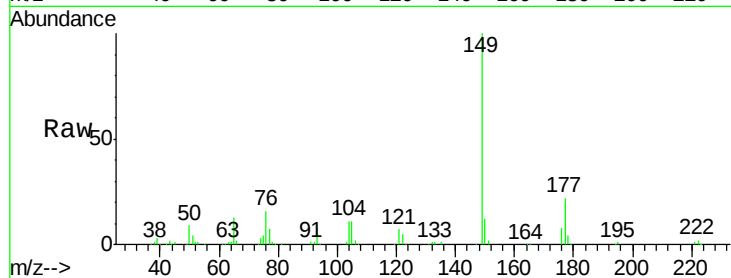
#59
Diethylphthalate
Concen: 39.32 ng
RT: 15.09 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Instrument :
BNA_G
ClientSampled :
PB83868BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.9	18.3	27.5
150	12.5	10.6	16.0

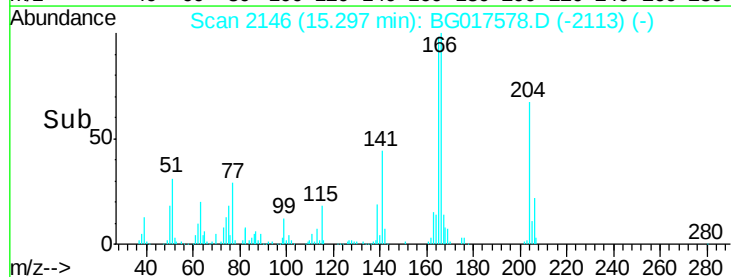
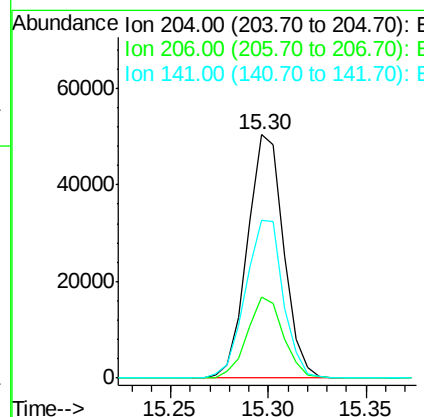
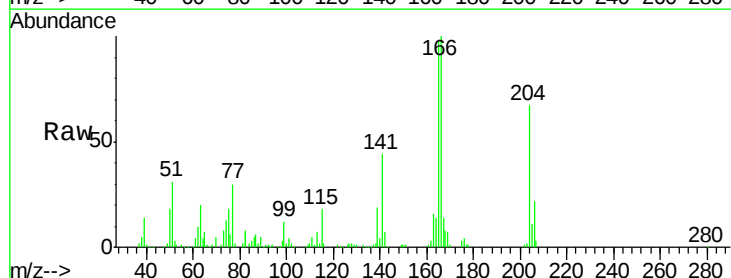
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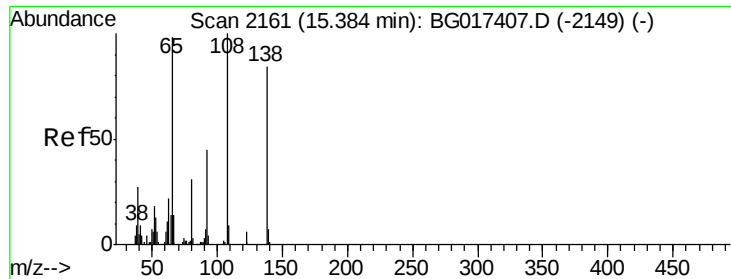
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#60
4-Chlorophenyl-phenylether
Concen: 42.45 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	33.2	25.0	37.4
141	64.7	50.9	76.3





#61

4-Nitroaniline

Concen: 35.13 ng

RT: 15.34 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BG017578.D

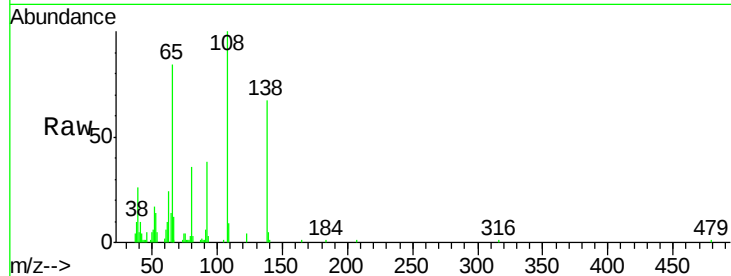
Acq: 9 Jun 2015 17:55

Instrument :

BNA_G

ClientSampleId :

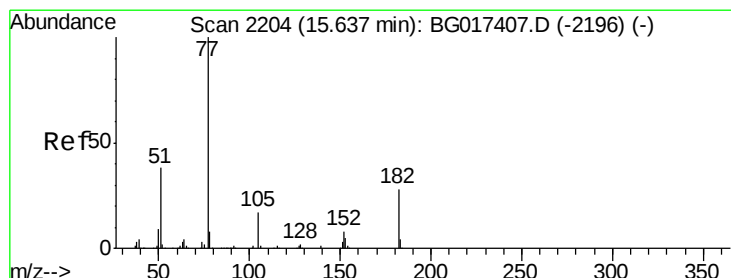
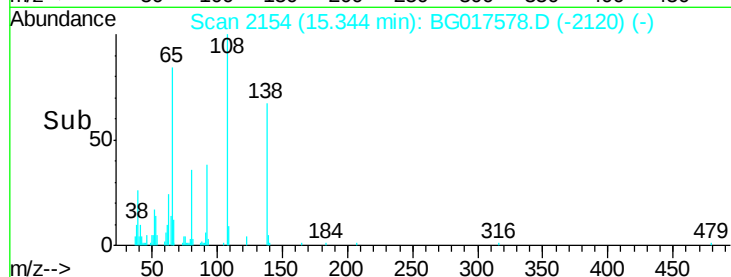
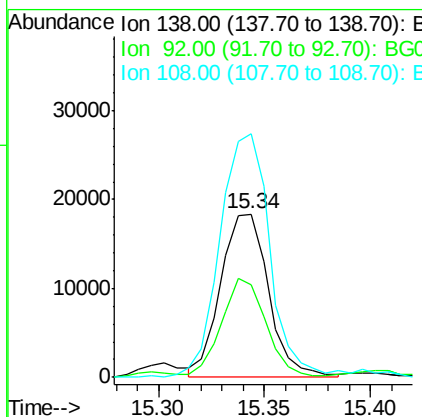
PB83868BS



Tgt Ion:	138	Resp:	29001
Ion Ratio	Lower	Upper	
138	100		
92	57.1	33.7	73.7
108	149.2	98.7	138.7#

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#62

Azobenzene

Concen: 42.13 ng

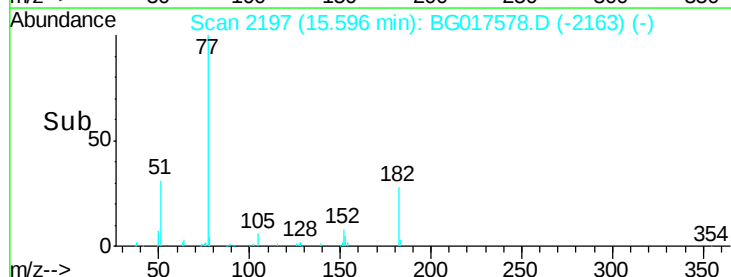
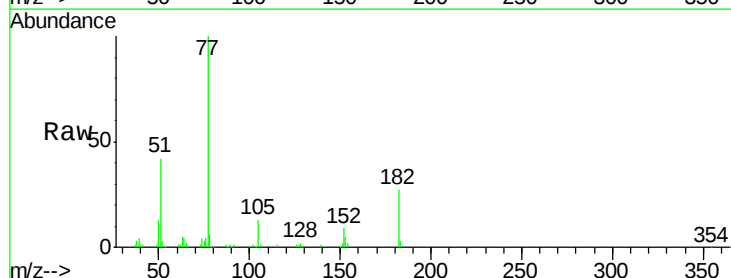
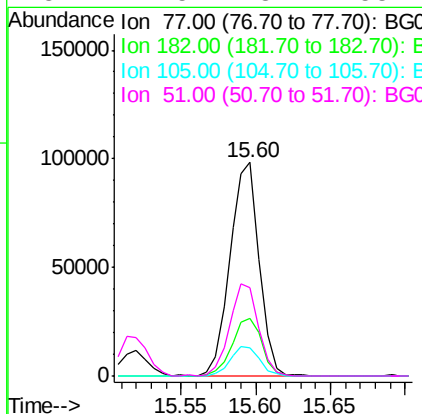
RT: 15.60 min Scan# 2197

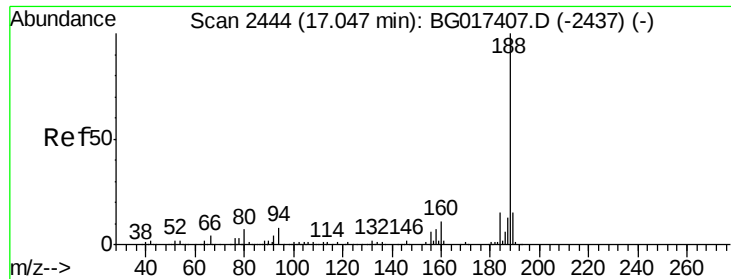
Delta R.T. -0.00 min

Lab File: BG017578.D

Acq: 9 Jun 2015 17:55

Tgt Ion:	77	Resp:	133919
Ion Ratio	Lower	Upper	
77	100		
182	27.1	8.0	48.0
105	13.0	0.0	36.9
51	41.5	18.1	58.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.00 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BG017578.D

Acq: 9 Jun 2015 17:55

Instrument :

BNA_G

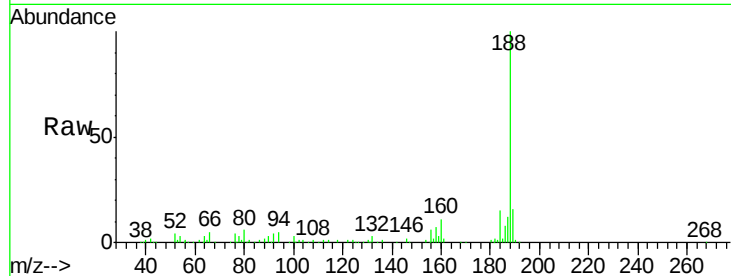
ClientSampleId :

PB83868BS

Tgt Ion:	188	Resp:	86271
Ion Ratio	Lower	Upper	
188	100		
94	5.5	6.3	9.5#
80	6.2	5.2	7.8

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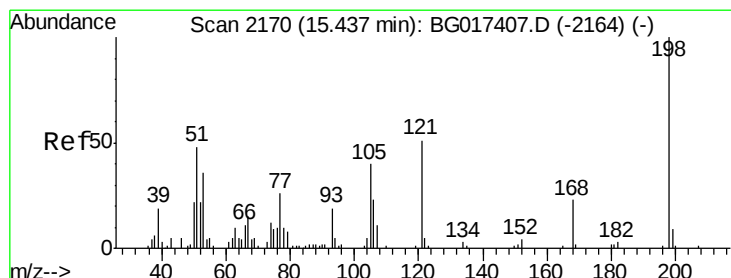
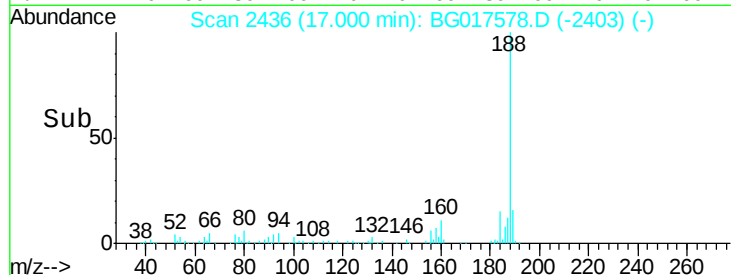
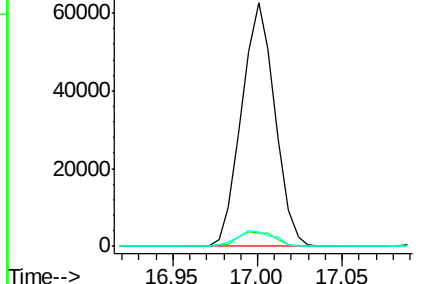
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.27 ng

RT: 15.40 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG017578.D

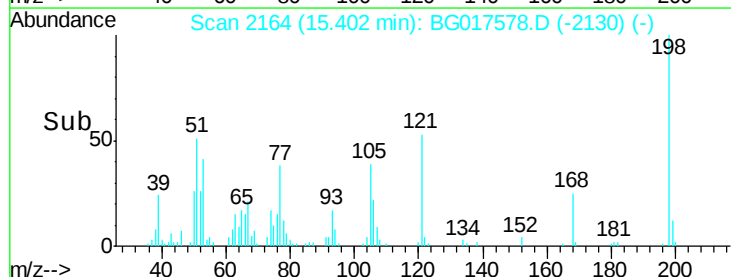
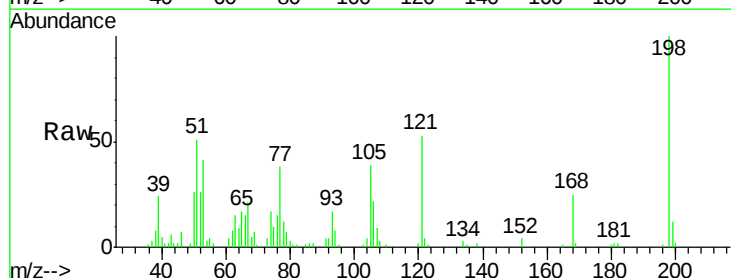
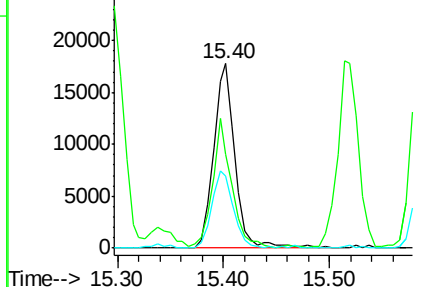
Acq: 9 Jun 2015 17:55

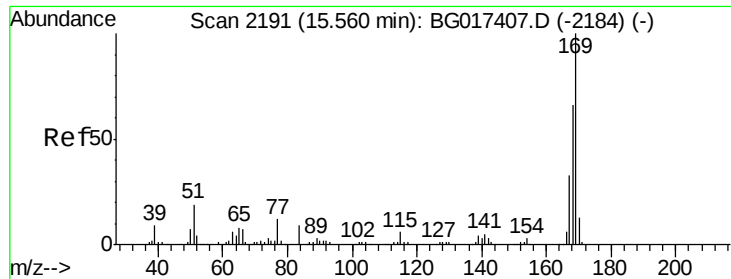
Tgt Ion:	198	Resp:	25116
Ion Ratio	Lower	Upper	
198	100		
51	50.7	30.3	70.3
105	39.1	20.8	60.8

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.50 ng

RT: 15.52 min Scan# 2184

Delta R.T. -0.00 min

Lab File: BG017578.D

Acq: 9 Jun 2015 17:55

Instrument :

BNA_G

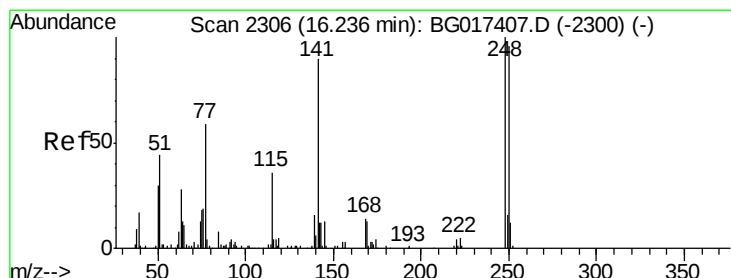
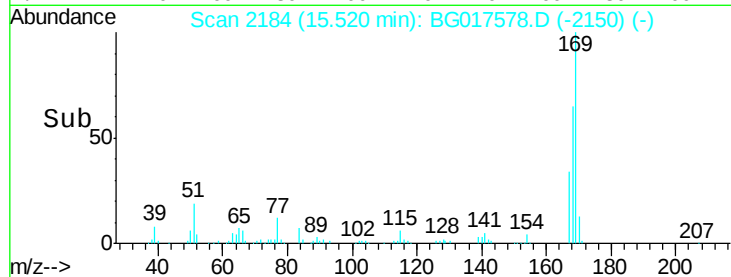
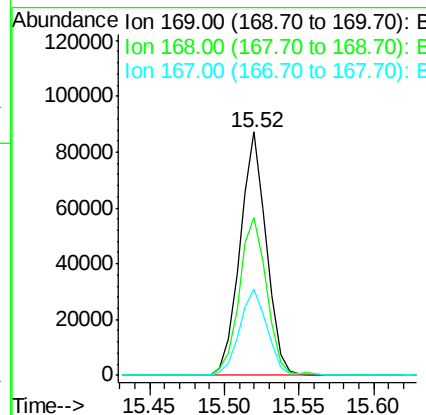
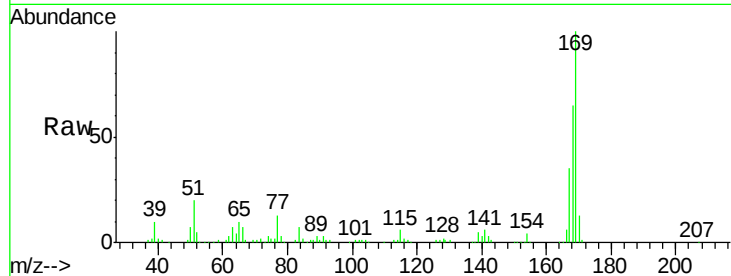
ClientSampleId :

PB83868BS

Tgt Ion:	169	Resp:	106791
Ion Ratio	Lower	Upper	
169	100		
168	64.7	52.4	78.6
167	35.2	26.3	39.5

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#66

4-Bromophenyl-phenylether

Concen: 42.68 ng

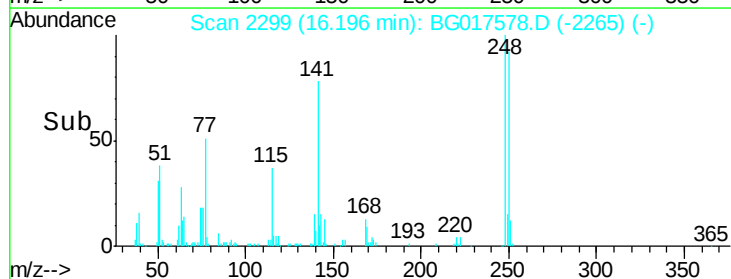
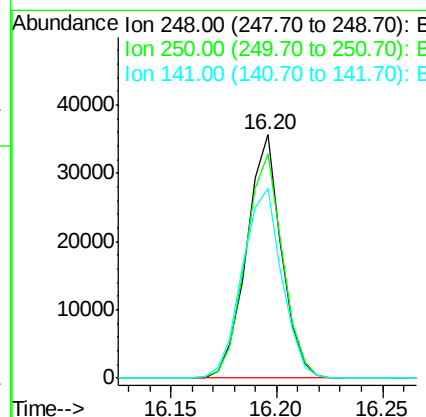
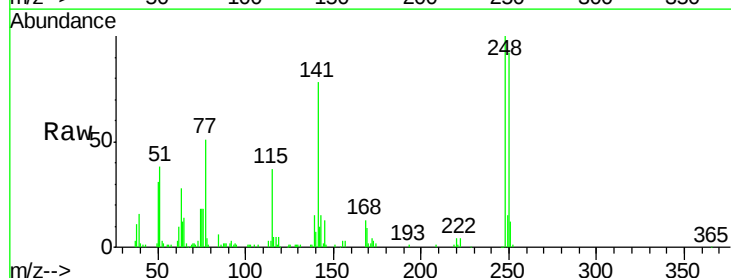
RT: 16.20 min Scan# 2299

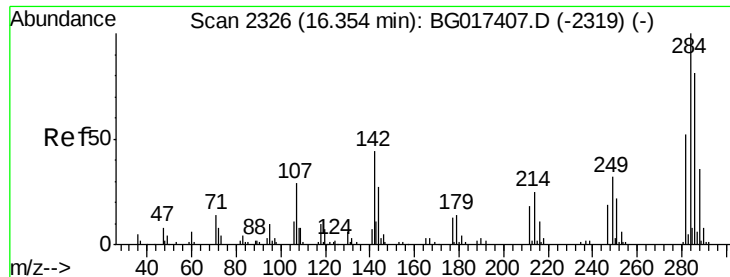
Delta R.T. -0.00 min

Lab File: BG017578.D

Acq: 9 Jun 2015 17:55

Tgt Ion:	248	Resp:	40756
Ion Ratio	Lower	Upper	
248	100		
250	92.4	76.9	115.3
141	77.8	71.8	107.6





#67

Hexachlorobenzene

Concen: 42.65 ng

RT: 16.31 min Scan# 2318

Delta R.T. -0.01 min

Lab File: BG017578.D

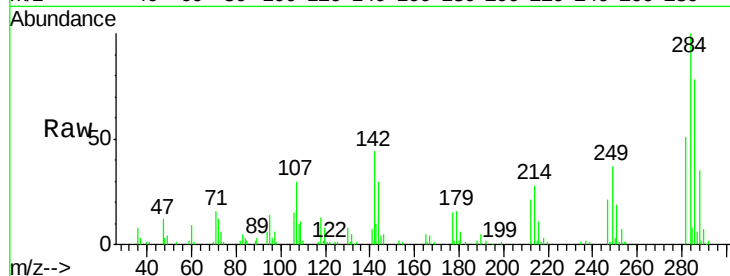
Acq: 9 Jun 2015 17:55

Instrument :

BNA_G

ClientSampleId :

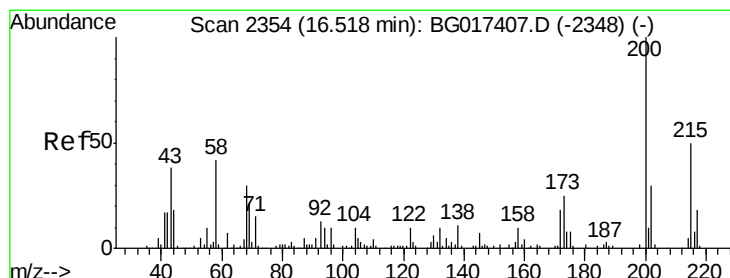
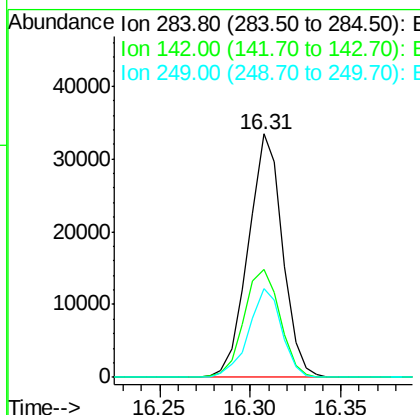
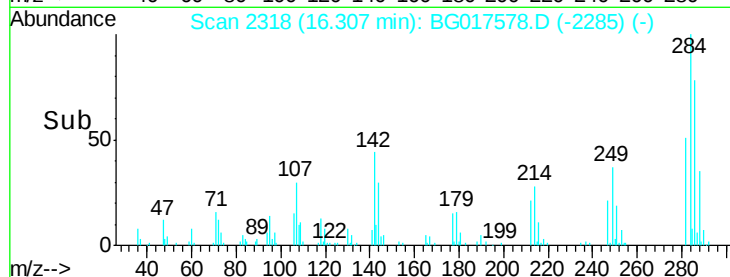
PB83868BS



Tgt Ion:	284	Resp:	43791
Ion Ratio	Lower	Upper	
284	100		
142	44.2	35.2	52.8
249	36.7	25.9	38.9

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#68

Atrazine

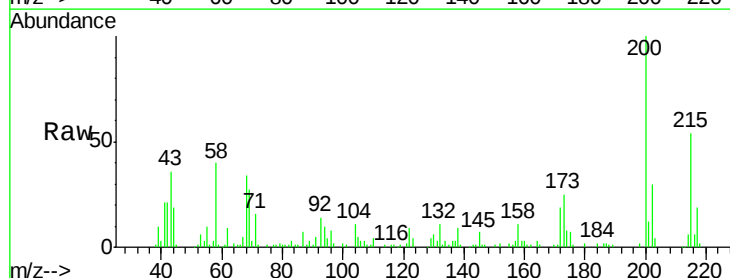
Concen: 40.80 ng

RT: 16.48 min Scan# 2347

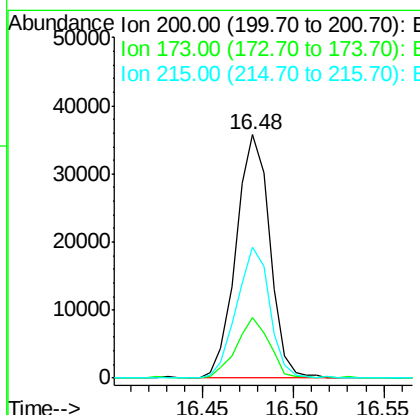
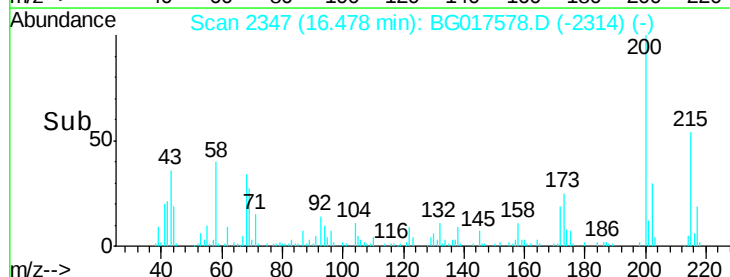
Delta R.T. -0.01 min

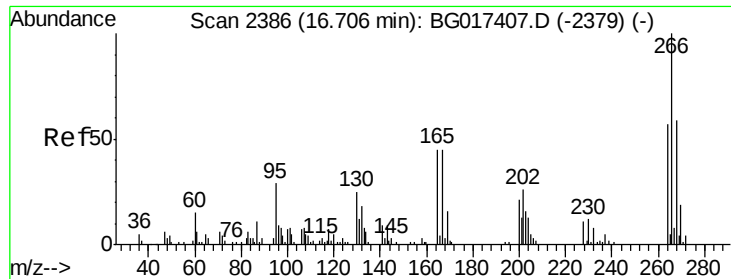
Lab File: BG017578.D

Acq: 9 Jun 2015 17:55



Tgt Ion:	200	Resp:	46201
Ion Ratio	Lower	Upper	
200	100		
173	24.7	4.9	44.9
215	54.0	30.1	70.1





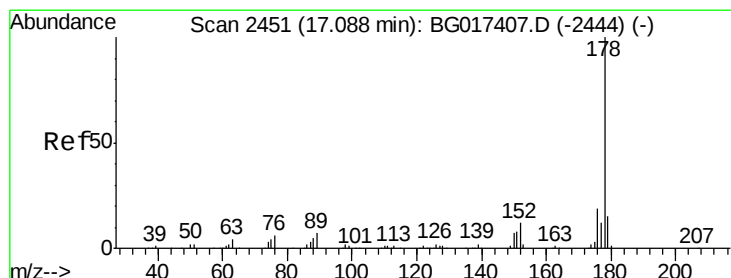
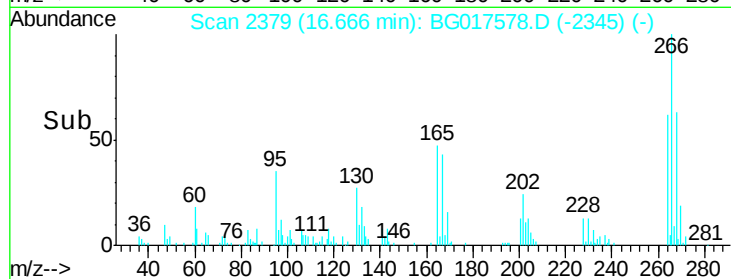
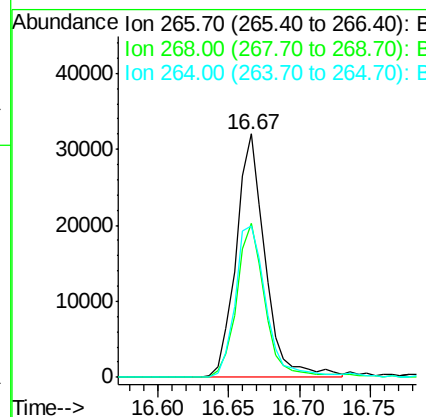
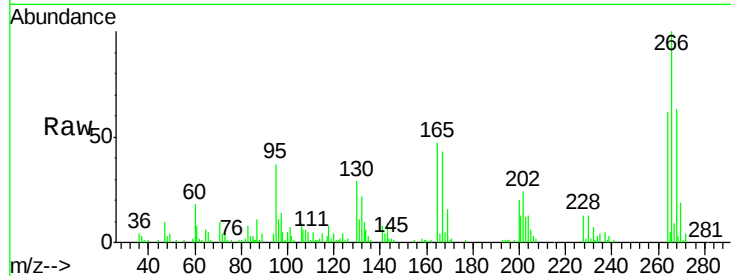
#69
 Pentachlorophenol
 Concen: 73.57 ng
 RT: 16.67 min Scan# 2379
 Delta R.T. -0.00 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

Instrument :
 BNA_G
 ClientSampleId :
 PB83868BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	45936		
268	66.7	47.0	70.6	
264	62.0	45.7	68.5	

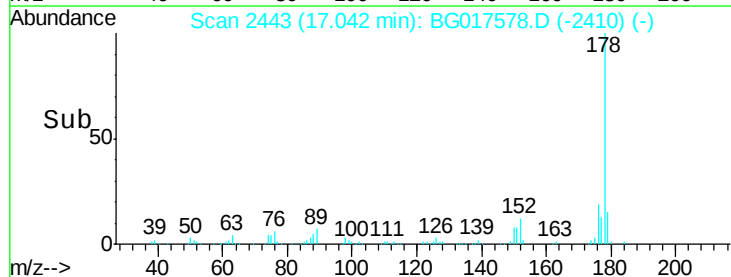
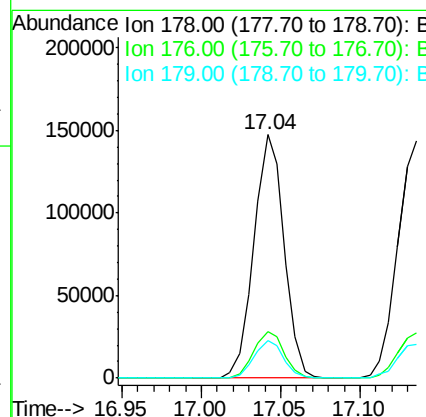
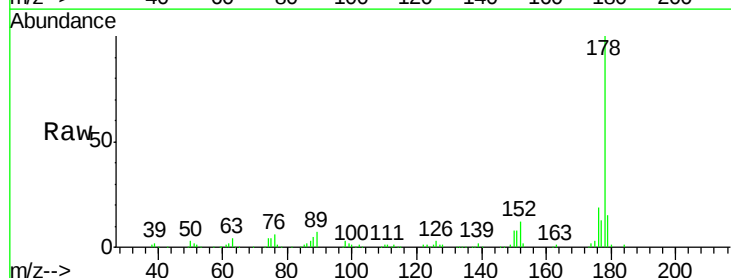
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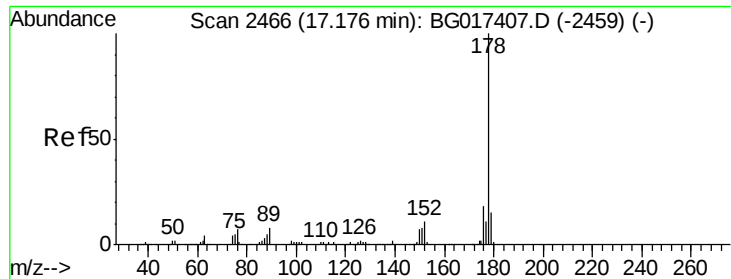
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#70
 Phenanthrene
 Concen: 40.63 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	195432		
176	19.2	15.6	23.4	
179	15.2	12.2	18.2	





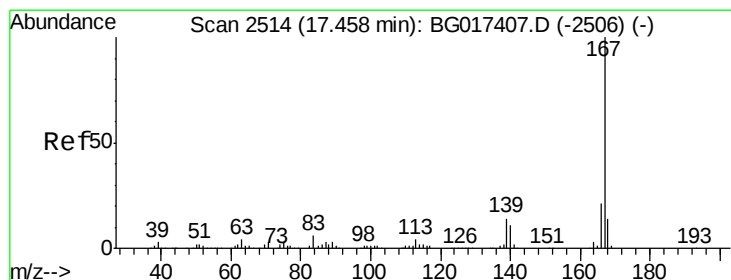
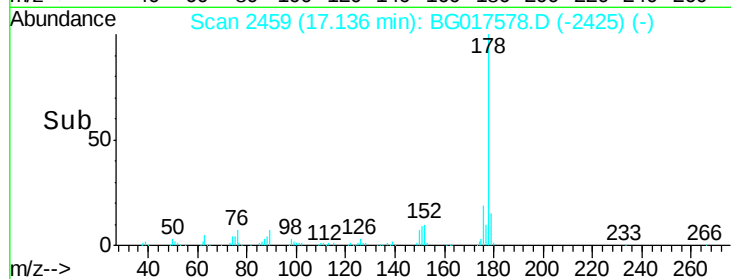
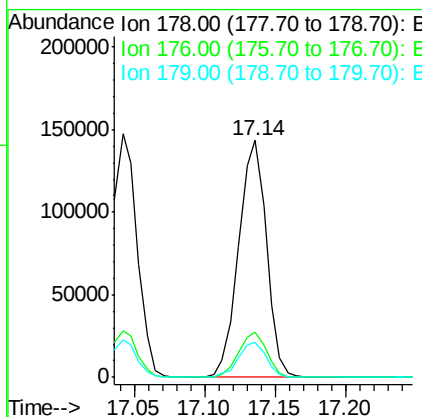
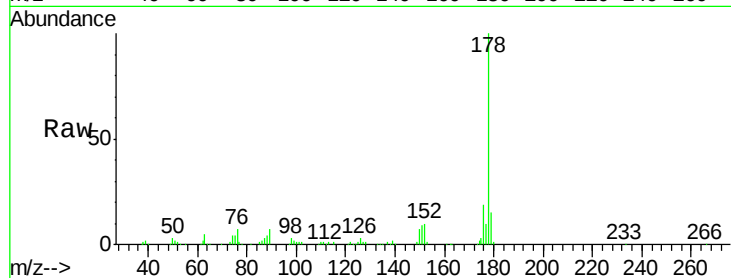
#71
 Anthracene
 Concen: 41.16 ng
 RT: 17.14 min Scan# 2459
 Delta R.T. -0.00 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

Instrument :
 BNA_G
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
178	100	197773		
176	19.3		14.2	21.2
179	14.5		12.2	18.4

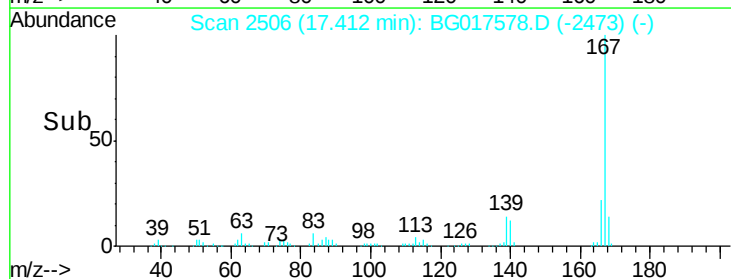
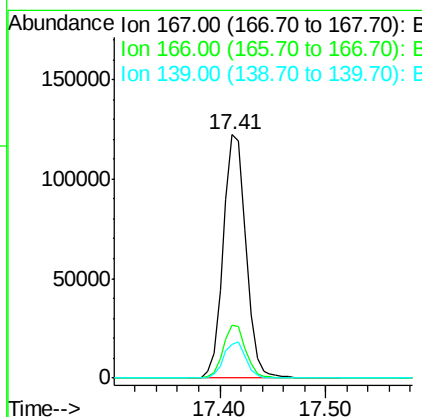
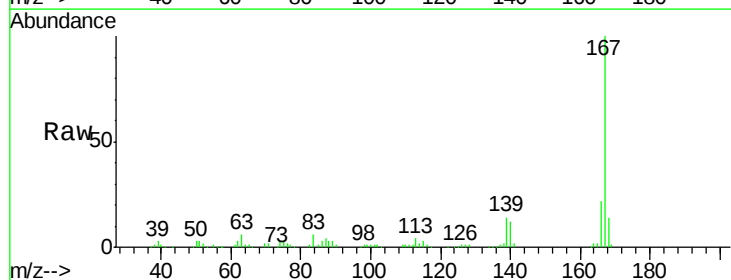
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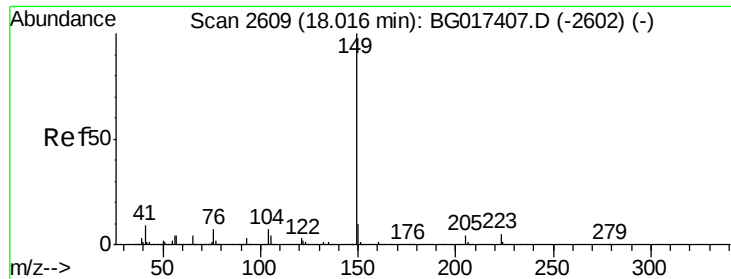
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#72
 Carbazole
 Concen: 38.51 ng
 RT: 17.41 min Scan# 2506
 Delta R.T. -0.01 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	182689		
166	22.0		17.0	25.4
139	13.8		11.3	16.9





#73

Di-n-butylphthalate

Concen: 40.71 ng

RT: 17.98 min Scan# 2602

Delta R.T. -0.00 min

Lab File: BG017578.D

Acq: 9 Jun 2015 17:55

Instrument :

BNA_G

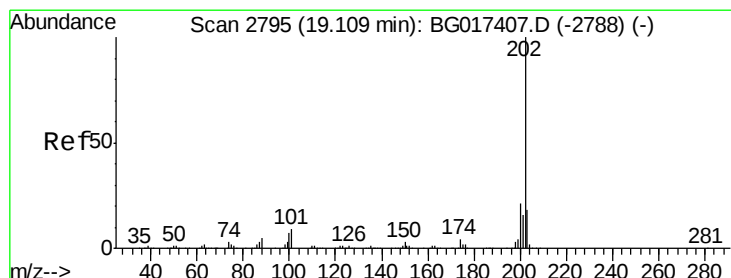
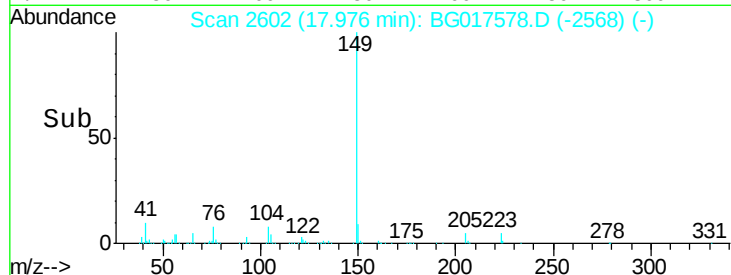
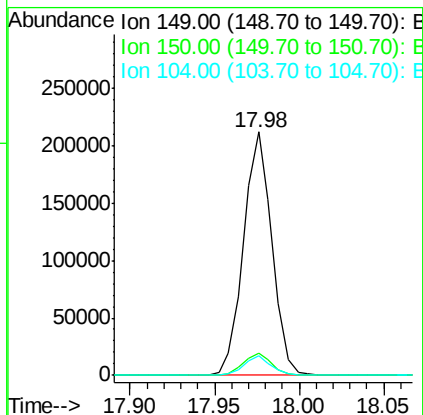
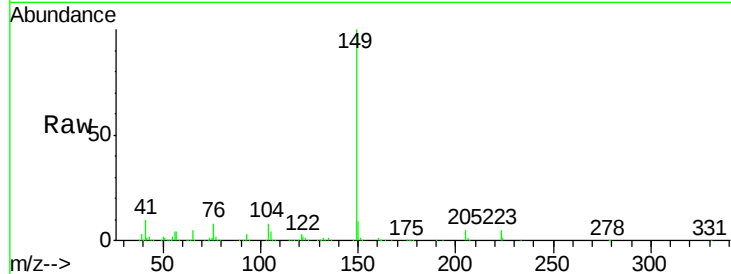
ClientSampleId :

PB83868BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	247336		
150	8.9	7.6	11.4	
104	8.3	5.4	8.2#	

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#74

Fluoranthene

Concen: 40.58 ng

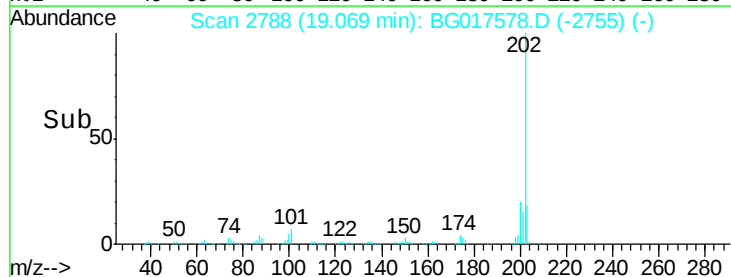
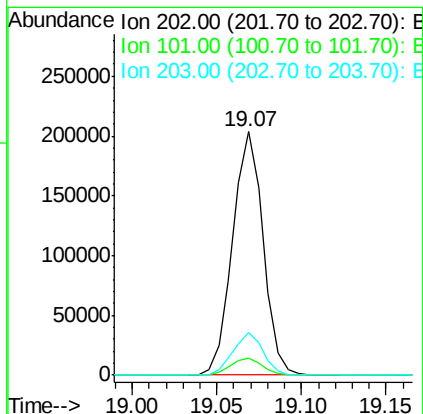
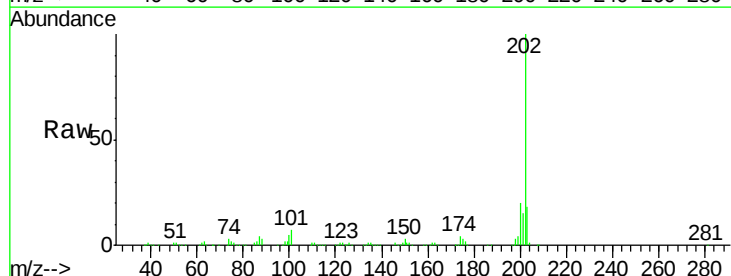
RT: 19.07 min Scan# 2788

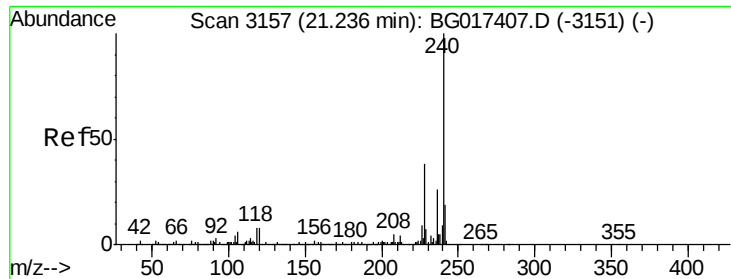
Delta R.T. -0.01 min

Lab File: BG017578.D

Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	255224		
101	7.1	0.0	28.8	
203	17.5	0.0	37.6	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG017578.D

Acq: 9 Jun 2015 17:55

Instrument :

BNA_G

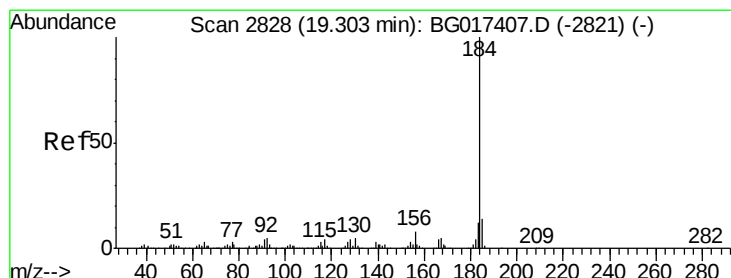
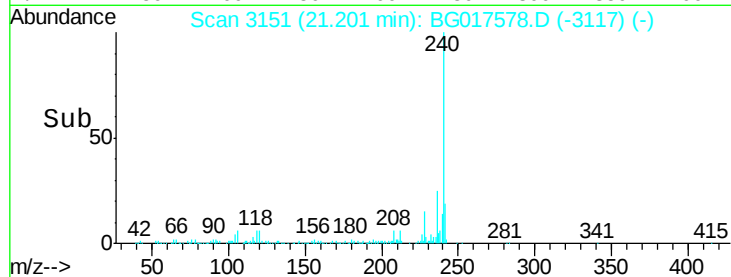
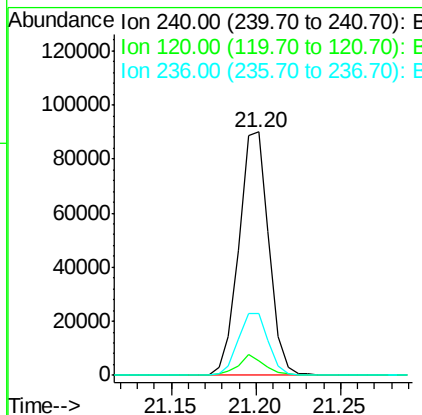
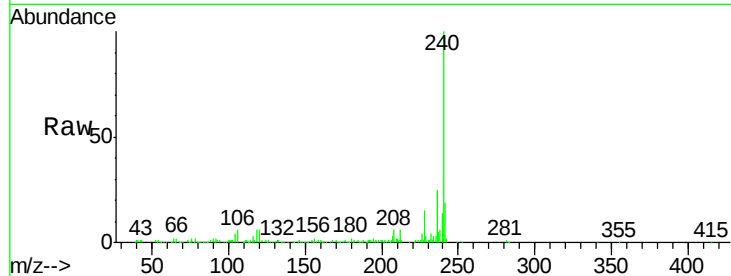
ClientSampleId :

PB83868BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	110820		
120	6.0	6.5	9.7#	
236	25.3	20.8	31.2	

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#76

Benzidine

Concen: 42.49 ng

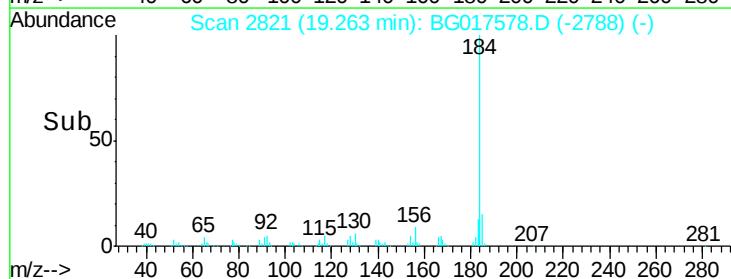
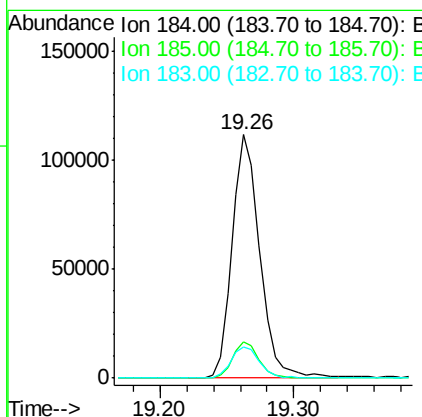
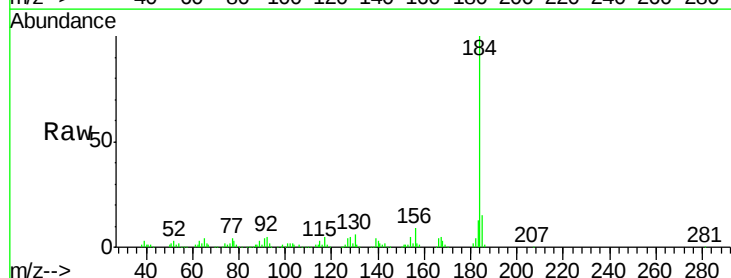
RT: 19.26 min Scan# 2821

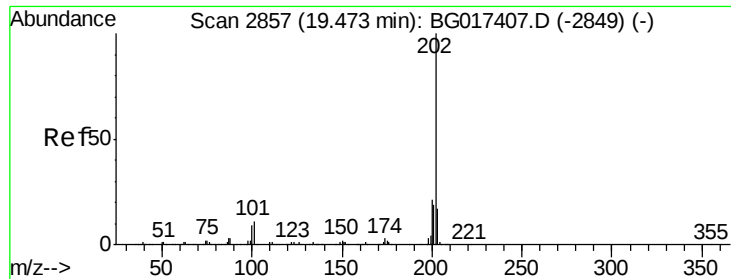
Delta R.T. -0.01 min

Lab File: BG017578.D

Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	161839		
185	15.2	11.0	16.6	
183	12.8	9.8	14.8	





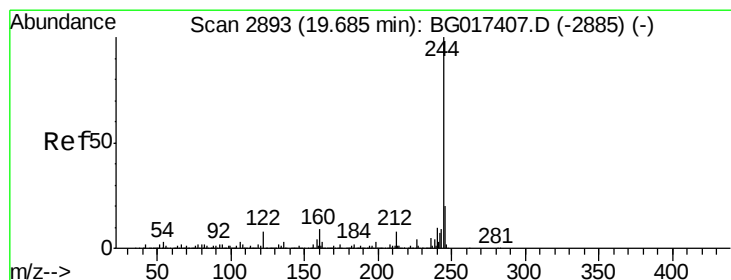
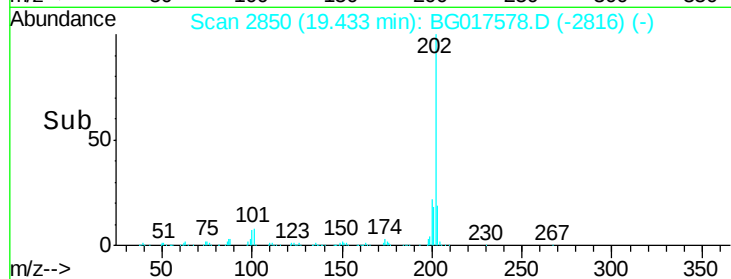
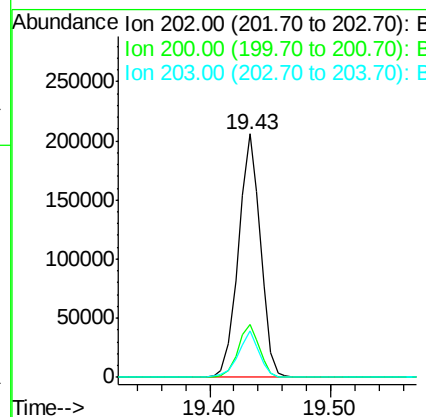
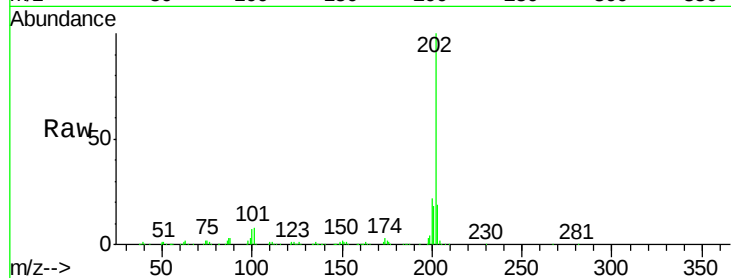
#77
 Pyrene
 Concen: 38.28 ng
 RT: 19.43 min Scan# 2850
 Delta R.T. -0.00 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

Instrument :
 BNA_G
 ClientSampleId :
 PB83868BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.9	17.0	25.4
203	18.9	13.9	20.9

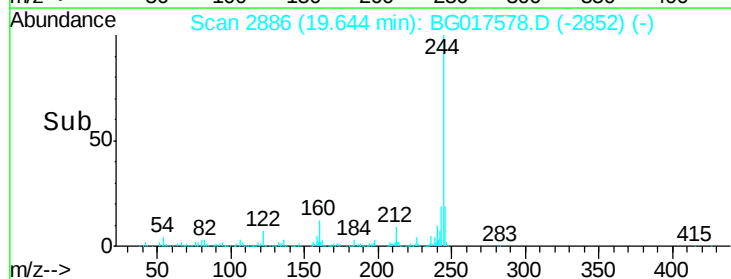
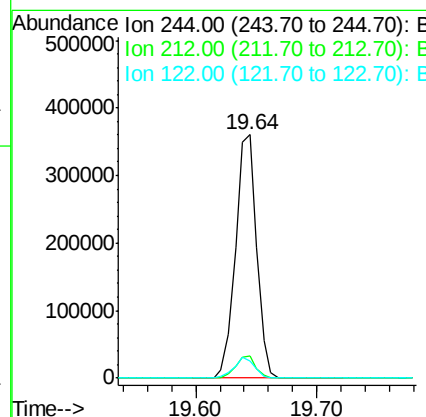
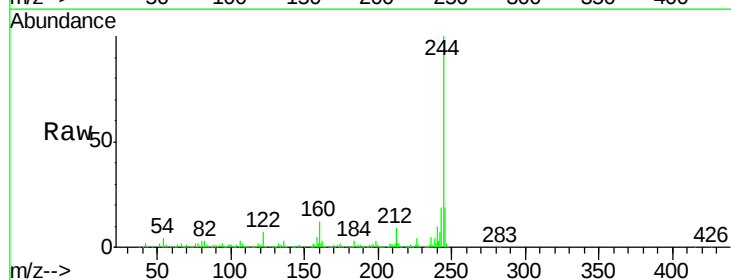
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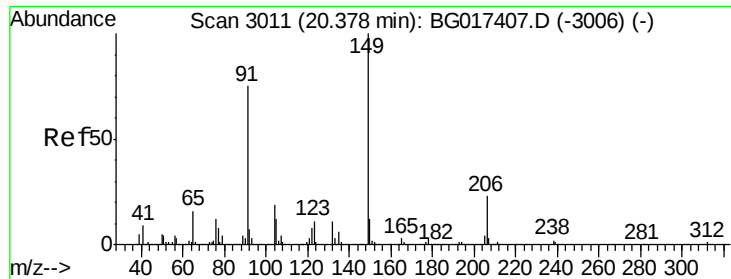
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#78
 Terphenyl-d14
 Concen: 81.82 ng
 RT: 19.64 min Scan# 2886
 Delta R.T. -0.00 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	9.0	6.4	9.6
122	7.3	6.6	10.0





#79

Butylbenzylphthalate

Concen: 40.99 ng

RT: 20.34 min Scan# 3005

Delta R.T. -0.00 min

Lab File: BG017578.D

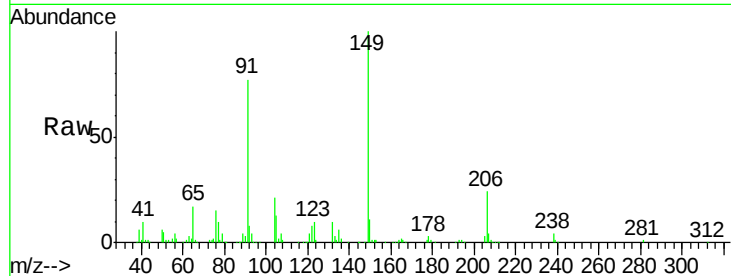
Acq: 9 Jun 2015 17:55

Instrument :

BNA_G

ClientSampleId :

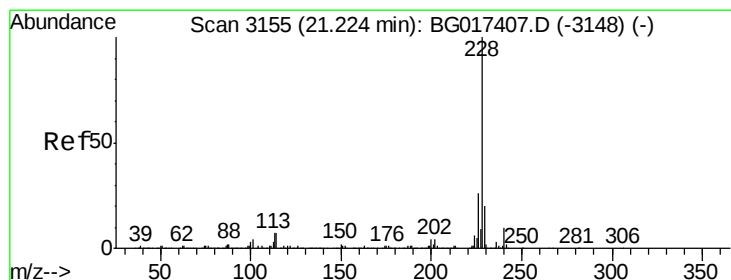
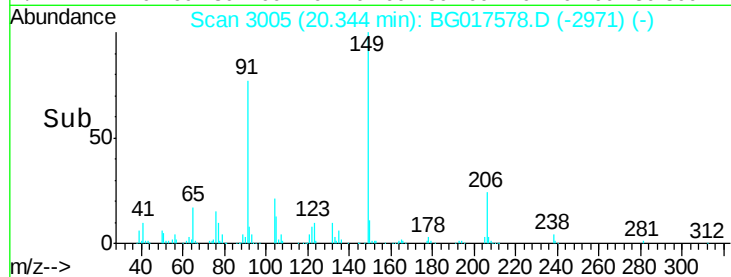
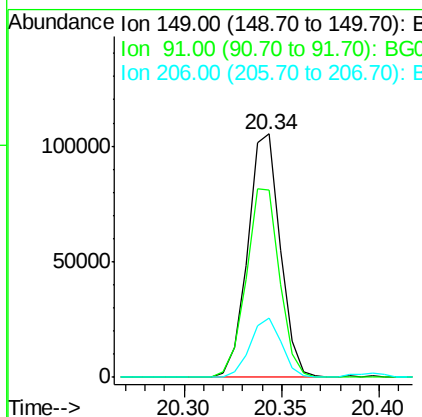
PB83868BS



Tgt	Ion	Ratio	Resp	Lower	Upper
149	100		121090		
91	77.2	59.8	89.6		
206	24.5	18.2	27.2		

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#80

Benzo(a)anthracene

Concen: 40.31 ng

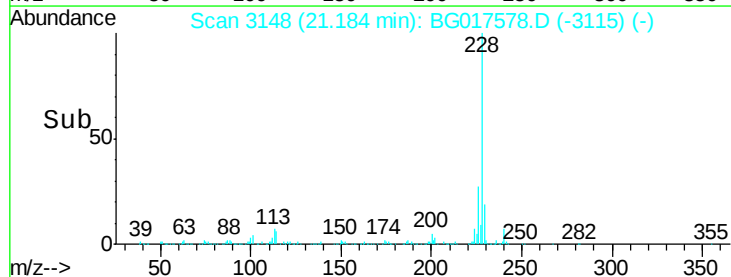
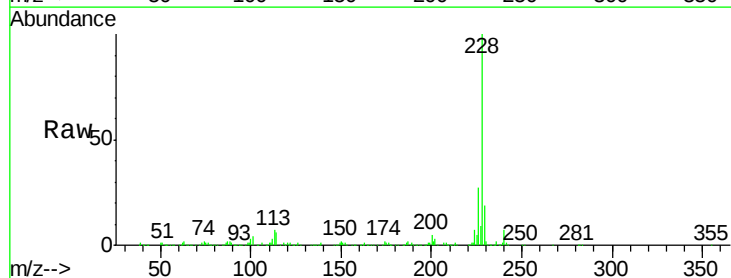
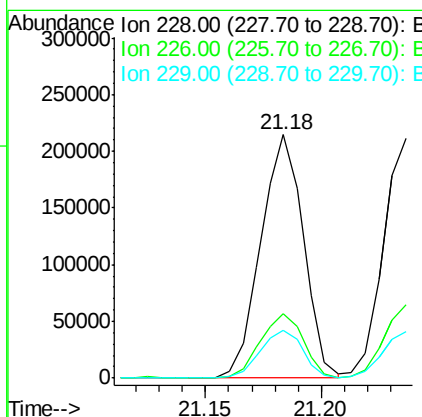
RT: 21.18 min Scan# 3148

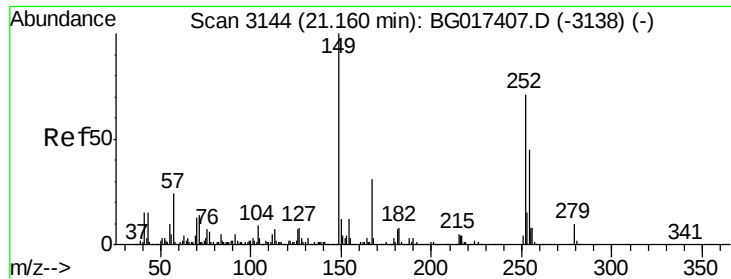
Delta R.T. -0.01 min

Lab File: BG017578.D

Acq: 9 Jun 2015 17:55

Tgt	Ion	Ratio	Resp	Lower	Upper
228	100		274762		
226	26.7	21.0	31.6		
229	19.5	15.7	23.5		





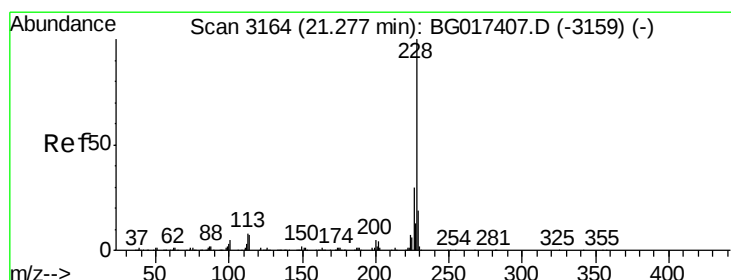
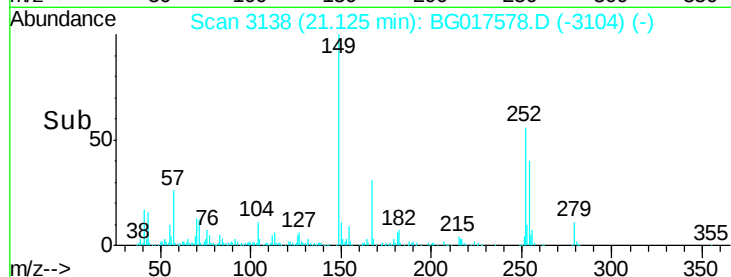
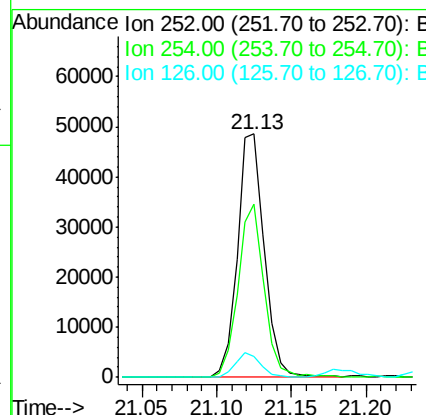
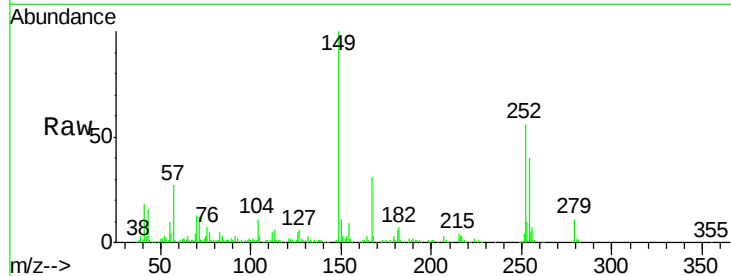
#81
 3,3'-Dichlorobenzidine
 Concen: 24.04 ng
 RT: 21.13 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

Instrument :
 BNA_G
 ClientSampleId :
 PB83868BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	71.1	51.1	76.7
126	8.8	8.2	12.2

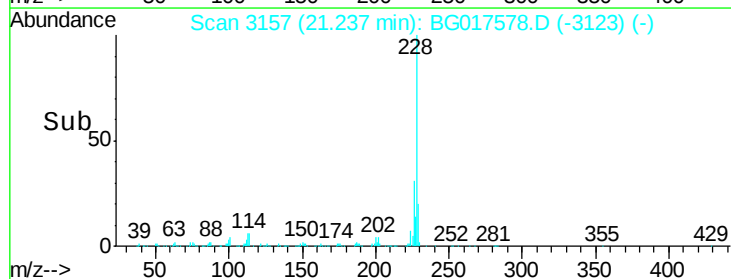
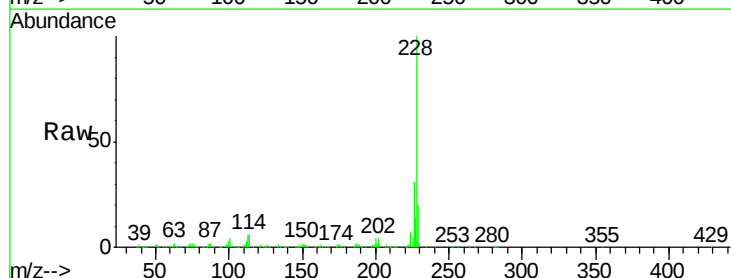
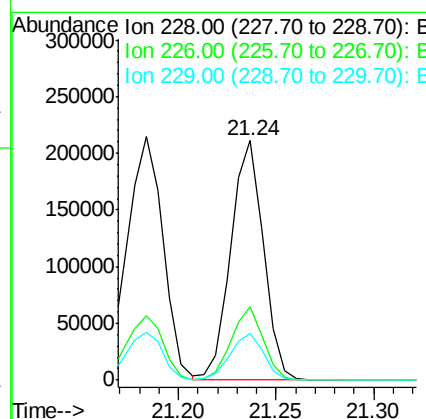
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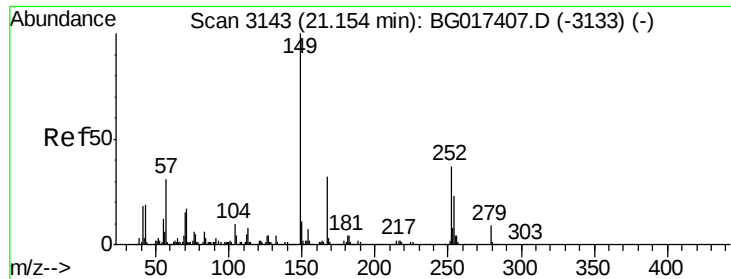
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#82
 Chrysene
 Concen: 39.52 ng
 RT: 21.24 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.7	35.5
229	19.5	15.2	22.8





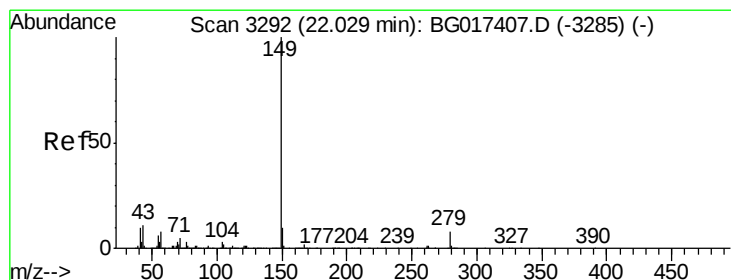
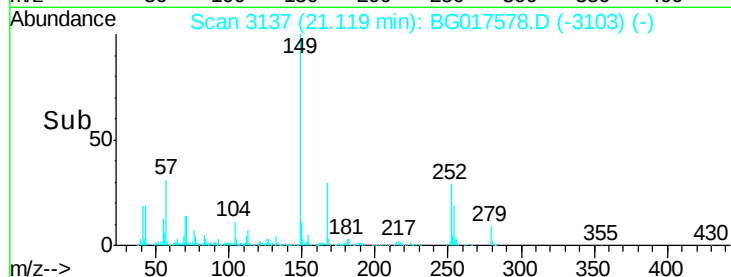
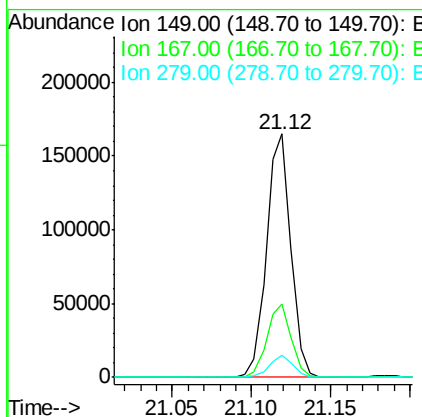
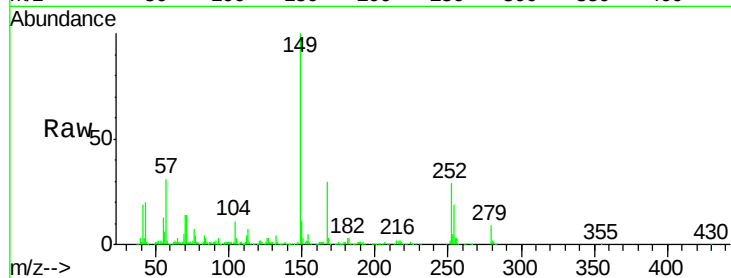
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.41 ng
 RT: 21.12 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

Instrument :
 BNA_G
 ClientSampleId :
 PB83868BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	176400		
167	30.0	25.4	38.2	
279	9.3	7.1	10.7	

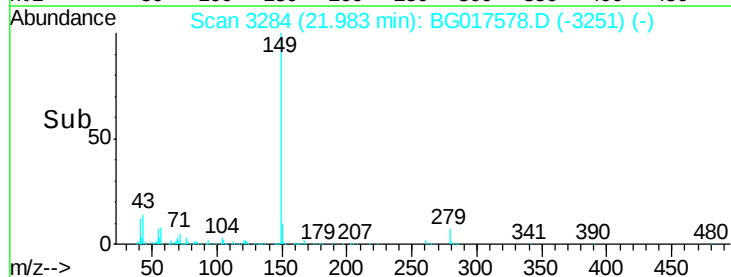
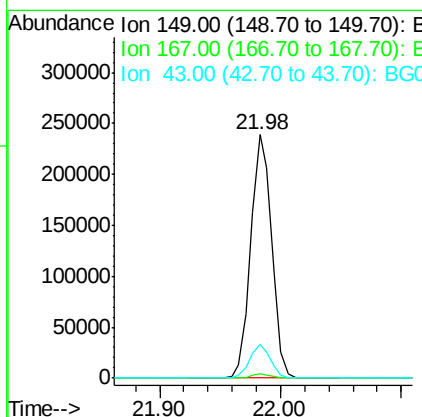
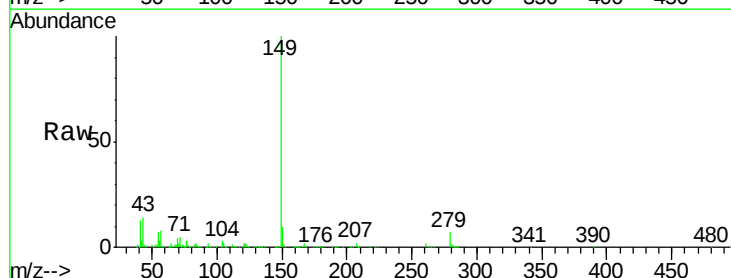
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#84
 Di-n-octyl phthalate
 Concen: 40.67 ng
 RT: 21.98 min Scan# 3284
 Delta R.T. -0.01 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	290513		
167	1.6	1.4	2.2	
43	13.5	9.8	14.6	





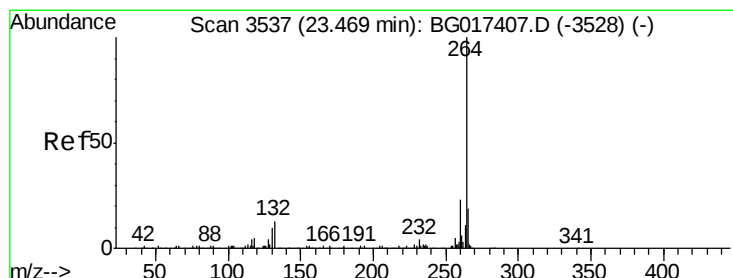
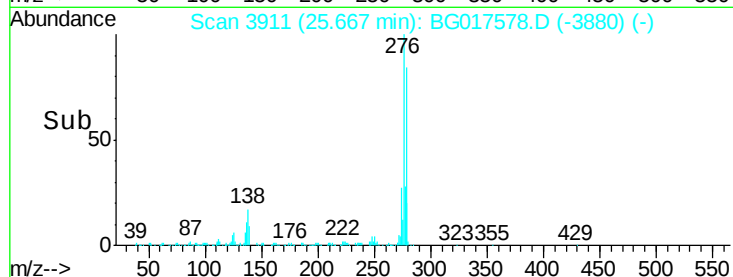
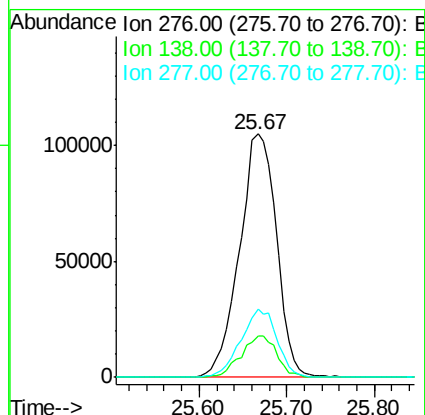
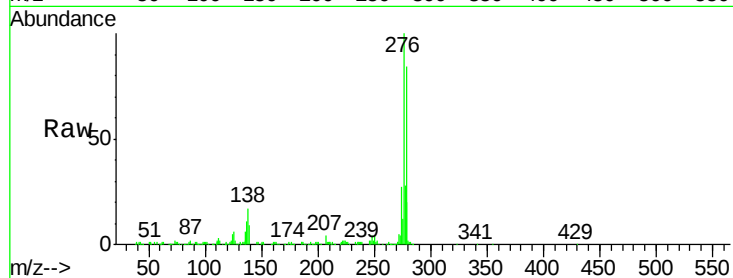
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.89 ng
RT: 25.67 min Scan# 3911
Delta R.T. -0.02 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Instrument :
BNA_G
ClientSampleId :
PB83868BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	301343		
138	16.6	15.4	23.0	
277	27.3	20.5	30.7	

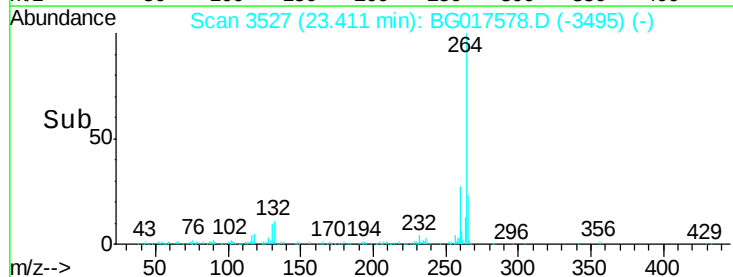
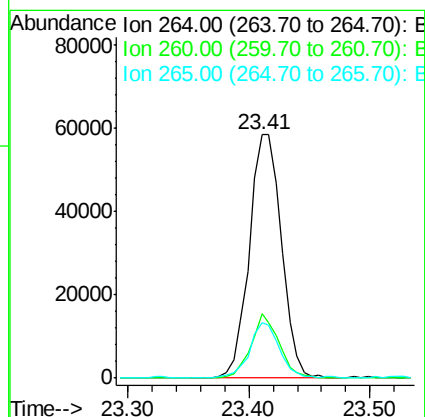
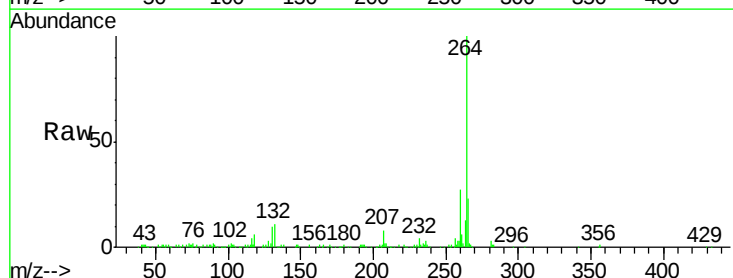
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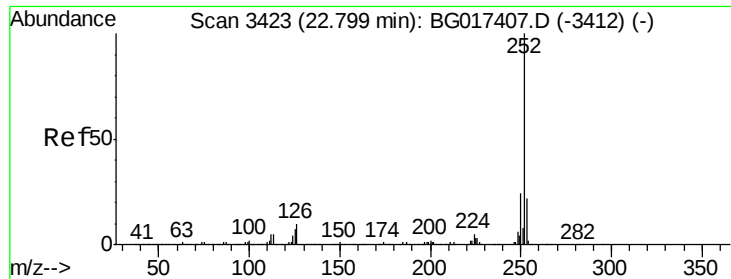
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.41 min Scan# 3527
Delta R.T. -0.01 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	108968		
260	26.7	18.2	27.4	
265	22.8	15.8	23.6	





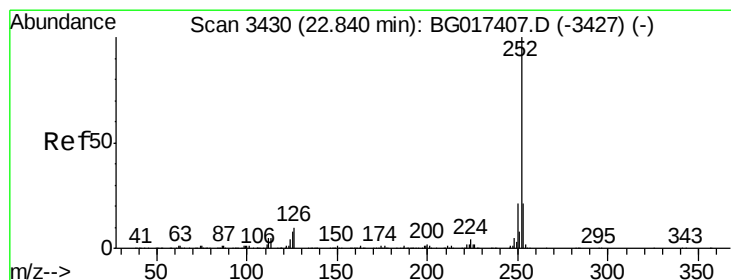
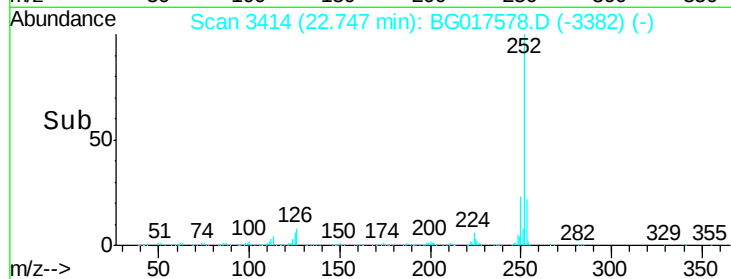
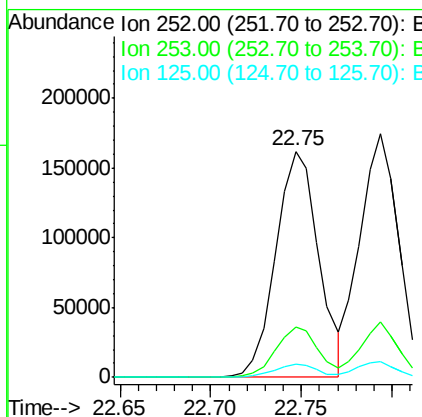
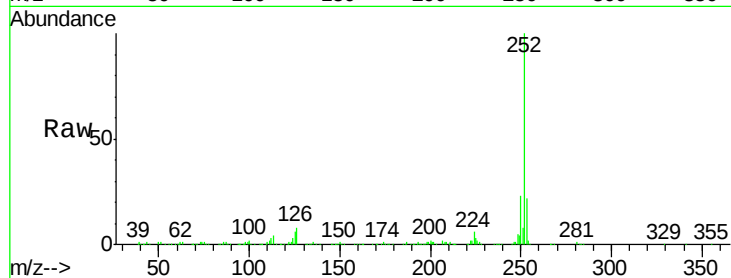
#87
Benzo(b)fluoranthene
Concen: 38.82 ng
RT: 22.75 min Scan# 3414
Delta R.T. -0.01 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Instrument :
BNA_G
ClientSampleId :
PB83868BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	268094		
253	22.4	17.4	26.2	
125	6.1	5.8	8.8	

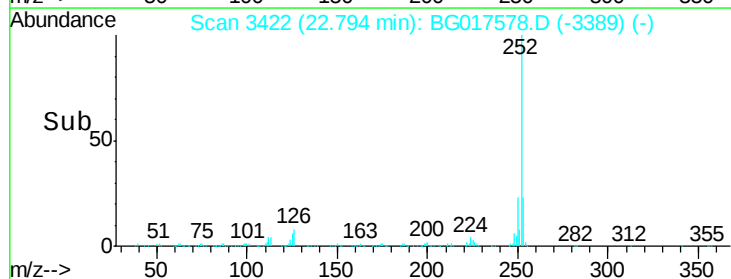
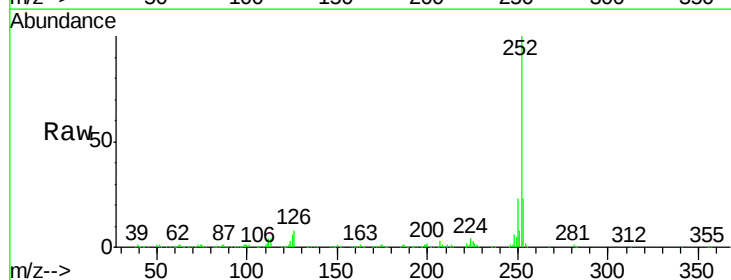
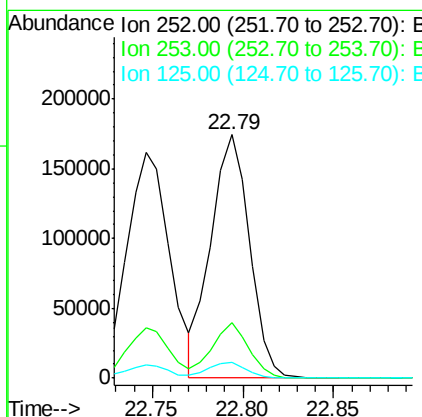
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#88
Benzo(k)fluoranthene
Concen: 39.14 ng
RT: 22.79 min Scan# 3422
Delta R.T. -0.01 min
Lab File: BG017578.D
Acq: 9 Jun 2015 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	258656		
253	22.6	17.7	26.5	
125	6.4	6.5	9.7	





#89

Benzo(a)pyrene

Concen: 40.39 ng

RT: 23.32 min Scan# 3511

Delta R.T. -0.01 min

Lab File: BG017578.D

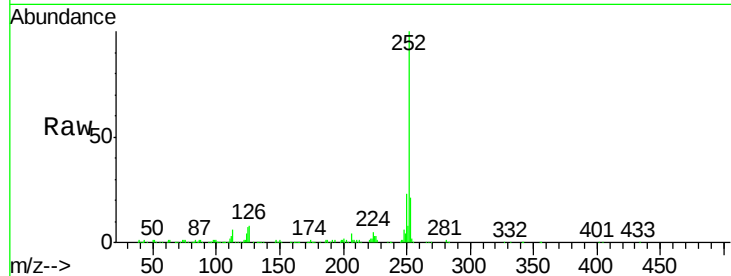
Acq: 9 Jun 2015 17:55

Instrument :

BNA_G

ClientSampleId :

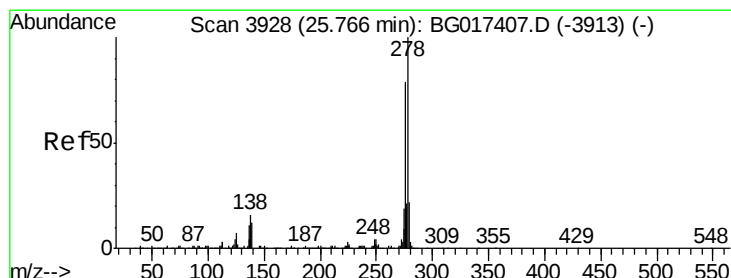
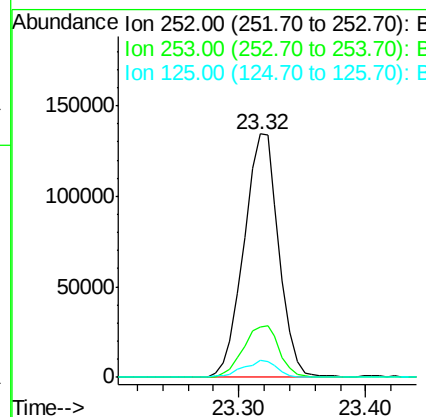
PB83868BS



Tgt Ion	Ratio	Resp	Lower	Upper
252	100	255800		
253	20.5	18.1	27.1	
125	6.8	6.5	9.7	

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#90

Dibenzo(a,h)anthracene

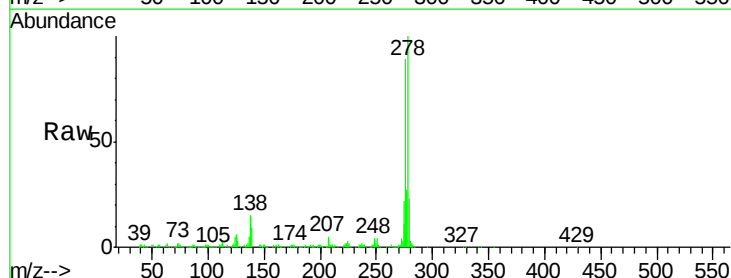
Concen: 39.22 ng

RT: 25.68 min Scan# 3913

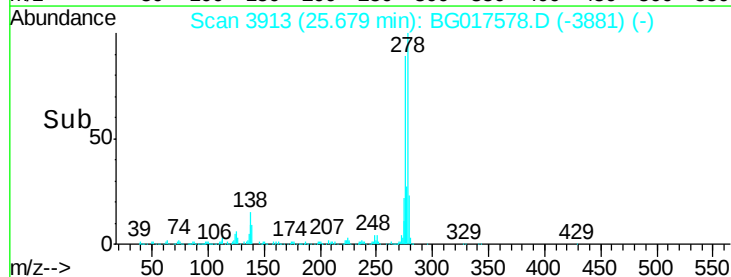
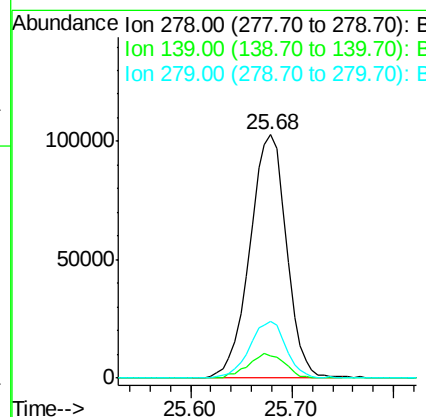
Delta R.T. -0.01 min

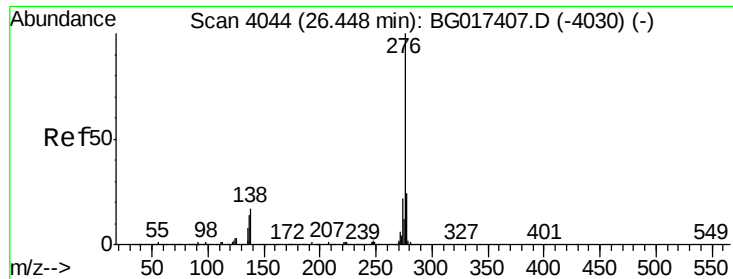
Lab File: BG017578.D

Acq: 9 Jun 2015 17:55



Tgt Ion	Ratio	Resp	Lower	Upper
278	100	258053		
139	9.0	9.4	14.0#	
279	23.2	17.8	26.8	





#91
 Benzo(g,h,i)perylene
 Concen: 39.19 ng
 RT: 26.36 min Scan# 4029
 Delta R.T. -0.02 min
 Lab File: BG017578.D
 Acq: 9 Jun 2015 17:55

Instrument :
 BNA_G
 ClientSampleId :
 PB83868BS

Tgt	Ion	276	Resp:	245464
	Ratio		Lower	Upper
276	100			
277	21.3	19.2	28.8	
138	13.9	13.5	20.3	

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