

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017961.D
 Acq On : 18 Jul 2015 13:27
 Operator : TP/UM
 Sample : PB84574BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB84574BS

Manual Integrations
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apatel
 7/20/2015 3:26:49 PM

Quant Time: Jul 20 03:07:48 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	97172	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	433501	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	266260	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	559595	20.00	ng	0.00
75) Chrysene-d12	21.20	240	585330	20.00	ng	0.00
86) Perylene-d12	23.42	264	574085	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	679370	121.96	ng	0.00
7) Phenol-d6	6.77	99	873519	119.70	ng	0.00
23) Nitrobenzene-d5	8.74	82	498569	74.49	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	328147	121.64	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1192085	77.59	ng	0.00
78) Terphenyl-d14	19.64	244	1742249	74.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	72771	29.72	ng	92
3) Pyridine	3.53	79	194991	29.80	ng	# 87
4) n-Nitrosodimethylamine	3.45	42	85399	34.38	ng	# 67
6) Aniline	6.92	93	263724	27.10	ng	96
8) 2-Chlorophenol	7.15	128	262503	39.97	ng	97
9) Benzaldehyde	6.73	77	77218	17.27	ng	95
10) Phenol	6.80	94	304020	39.03	ng	93
11) bis(2-Chloroethyl)ether	7.02	93	224630	36.87	ng	92
12) 1,3-Dichlorobenzene	7.48	146	255026	35.37	ng	98
13) 1,4-Dichlorobenzene	7.62	146	260563	35.25	ng	99
14) 1,2-Dichlorobenzene	7.93	146	249006	35.26	ng	99
15) Benzyl Alcohol	7.83	79	201224	37.28	ng	90
16) 2,2'-oxybis(1-Chloropropan	8.12	45	246699	33.61	ng	95
17) 2-Methylphenol	8.03	107	212005	39.04	ng	96
18) Hexachloroethane	8.65	117	96898	34.71	ng	93
19) n-Nitroso-di-n-propylamine	8.39	70	173356	32.53	ng	# 88
20) 3+4-Methylphenols	8.36	107	285101	38.79	ng	97
22) Acetophenone	8.40	105	324627	34.67	ng	# 92
24) Nitrobenzene	8.78	77	252240	35.37	ng	93
25) Isophorone	9.30	82	478517	34.09	ng	98
26) 2-Nitrophenol	9.49	139	132363	38.90	ng	# 89
27) 2,4-Dimethylphenol	9.56	122	242902	39.24	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	281593	36.00	ng	97
29) 2,4-Dichlorophenol	10.02	162	238965	43.34	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	233125	35.58	ng	98
31) Naphthalene	10.41	128	750824	35.39	ng	100
32) Benzoic acid	9.70	122	124294	49.55	ng	89
33) 4-Chloroaniline	10.53	127	205207	21.70	ng	95
34) Hexachlorobutadiene	10.70	225	132809	35.98	ng	97
35) Caprolactam	11.30	113	105911m	37.80	ng	
36) 4-Chloro-3-methylphenol	11.67	107	255958	40.89	ng	94
37) 2-Methylnaphthalene	12.04	142	553876	36.37	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	251086	35.18	ng	98
40) Hexachlorocyclopentadiene	12.39	237	322860	82.96	ng	99

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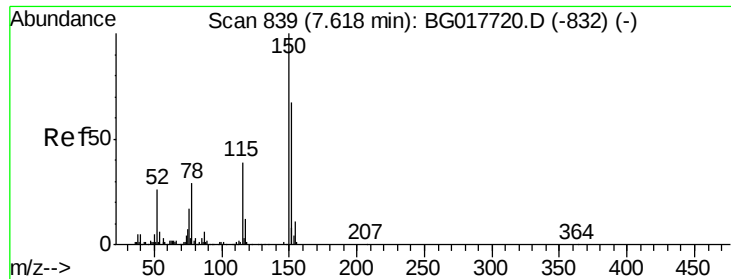
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	183612	39.56	ng	98
43) 2,4,5-Trichlorophenol	12.73	196	202101	41.87	ng	98
45) 1,1'-Biphenyl	13.07	154	681118	36.54	ng	98
46) 2-Chloronaphthalene	13.10	162	544836	36.06	ng	95
47) 2-Nitroaniline	13.32	65	148990	36.73	ng	# 82
48) Acenaphthylene	13.96	152	914358	36.29	ng	100
49) Dimethylphthalate	13.71	163	694719	37.56	ng	99
50) 2,6-Dinitrotoluene	13.83	165	163214	38.94	ng	# 87
51) Acenaphthene	14.31	154	549036	35.99	ng	99
52) 3-Nitroaniline	14.16	138	134852	28.62	ng	91
53) 2,4-Dinitrophenol	14.36	184	143698	67.95	ng	93
54) Dibenzofuran	14.64	168	831741	37.78	ng	99
55) 4-Nitrophenol	14.47	139	307613	82.53	ng	85
56) 2,4-Dinitrotoluene	14.62	165	222557	39.59	ng	92
57) Fluorene	15.30	166	704962	37.26	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.87	232	176988	42.54	ng	95
59) Diethylphthalate	15.08	149	721807	37.68	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	352246	37.97	ng	98
61) 4-Nitroaniline	15.33	138	195197	35.36	ng	93
62) Azobenzene	15.59	77	655186	37.01	ng	94
64) 4,6-Dinitro-2-methylphenol	15.38	198	117489	41.90	ng	82
65) n-Nitrosodiphenylamine	15.51	169	622333	36.99	ng	99
66) 4-Bromophenyl-phenylether	16.20	248	214868	38.32	ng	93
67) Hexachlorobenzene	16.30	284	236269	37.96	ng	93
68) Atrazine	16.47	200	221112	40.01	ng	94
69) Pentachlorophenol	16.65	266	278532	71.57	ng	98
70) Phenanthrene	17.04	178	1062019	36.79	ng	99
71) Anthracene	17.13	178	1084909	38.63	ng	97
72) Carbazole	17.41	167	1014121	38.22	ng	99
73) Di-n-butylphthalate	17.98	149	1243902	38.24	ng	98
74) Fluoranthene	19.07	202	1194867	37.81	ng	99
76) Benzidine	19.26	184	505847	30.43	ng	97
77) Pyrene	19.43	202	1231040	37.71	ng	99
79) Butylbenzylphthalate	20.35	149	593383	40.59	ng	90
80) Benzo(a)anthracene	21.18	228	1167916	37.78	ng	99
81) 3,3'-Dichlorobenzidine	21.12	252	290529	25.92	ng	98
82) Chrysene	21.24	228	1092198	37.09	ng	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	811488	40.31	ng	97
84) Di-n-octyl phthalate	22.00	149	1314957	41.46	ng	# 91
85) Indeno(1,2,3-cd)pyrene	25.67	276	1329939	37.35	ng	99
87) Benzo(b)fluoranthene	22.75	252	1168516	37.20	ng	97
88) Benzo(k)fluoranthene	22.79	252	1169481	37.29	ng	99
89) Benzo(a)pyrene	23.32	252	1131460	38.66	ng	98
90) Dibenzo(a,h)anthracene	25.68	278	1133203	37.34	ng	98
91) Benzo(g,h,i)perylene	26.35	276	1097483	37.51	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.59 min Scan# 834

Delta R.T. -0.00 min

Lab File: BG017961.D

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Instrument :

BNA_G

ClientSampleId :

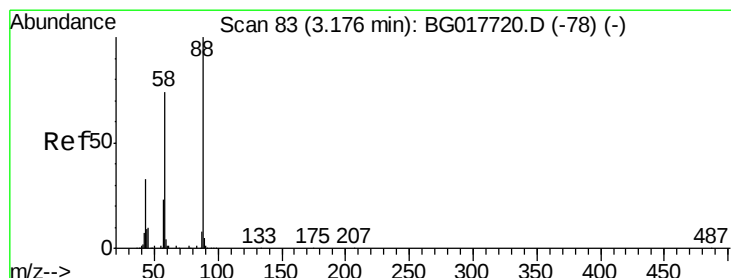
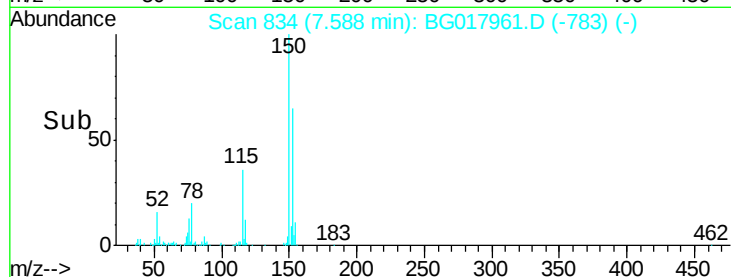
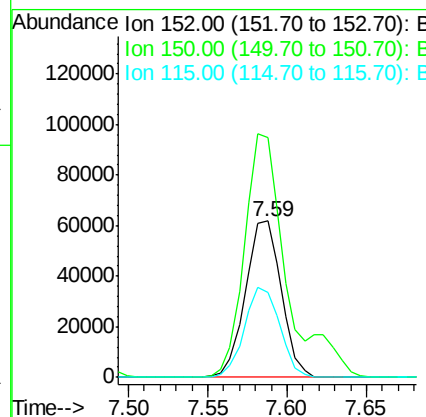
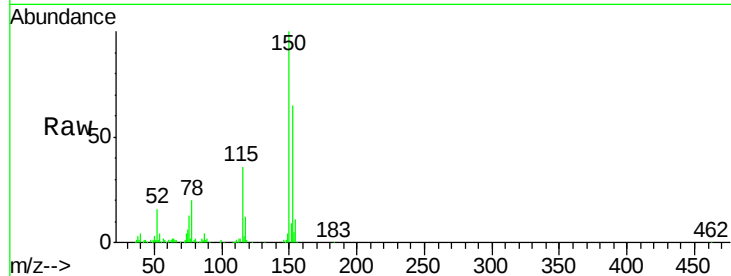
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.6	119.1	178.7
115	54.7	47.0	70.4



#2

1,4-Dioxane

Concen: 29.72 ng

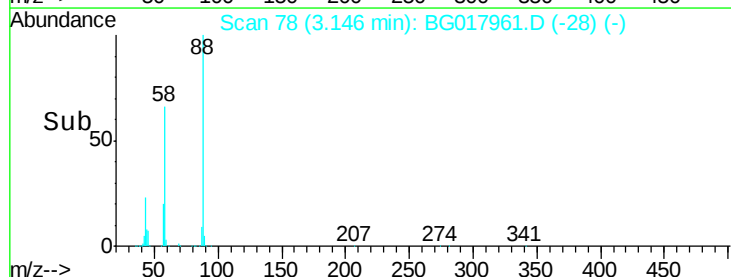
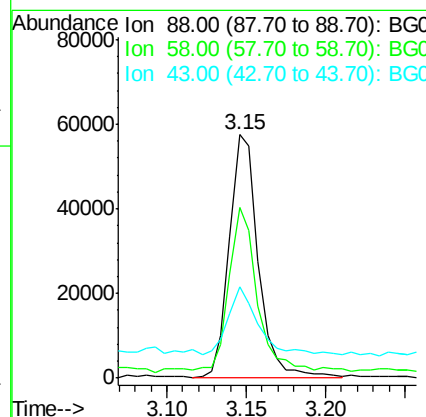
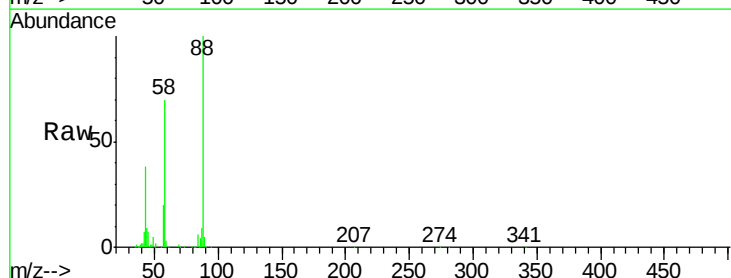
RT: 3.15 min Scan# 78

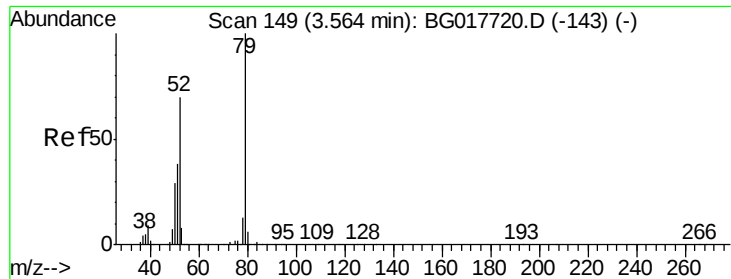
Delta R.T. -0.01 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.0	55.8	83.8
43	28.9	27.4	41.2





#3

Pyridine

Concen: 29.80 ng

RT: 3.53 min Scan# 143

Delta R.T. -0.00 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

Instrument :

BNA_G

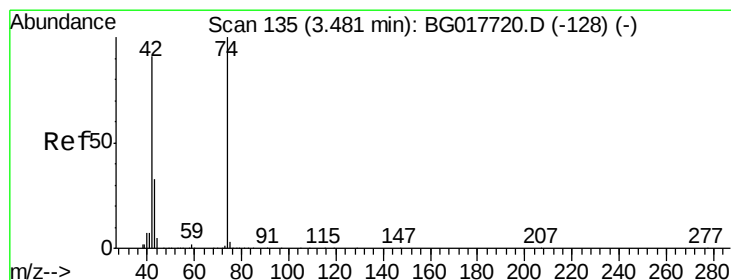
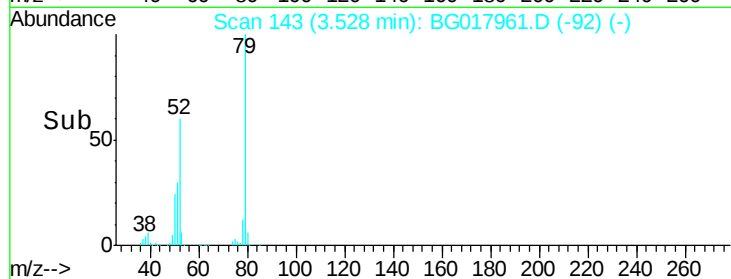
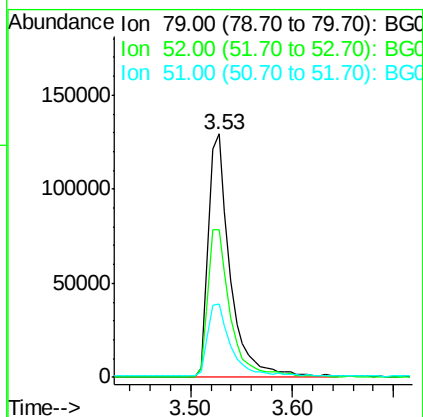
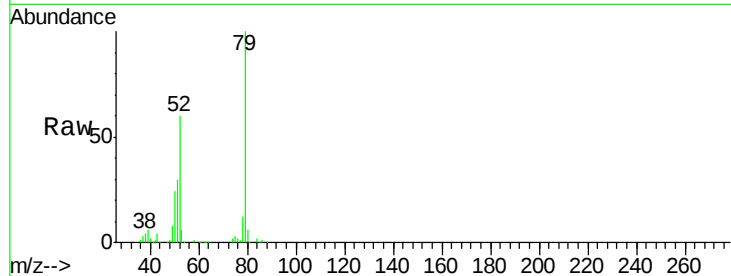
ClientSampleId :

PB84574BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	60.5	55.7	83.5
51	30.2	32.2	48.4#

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#4

n-Nitrosodimethylamine

Concen: 34.38 ng

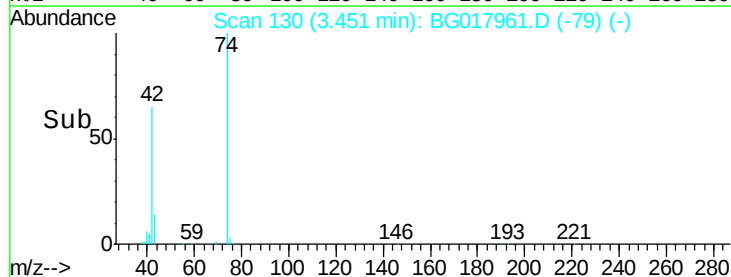
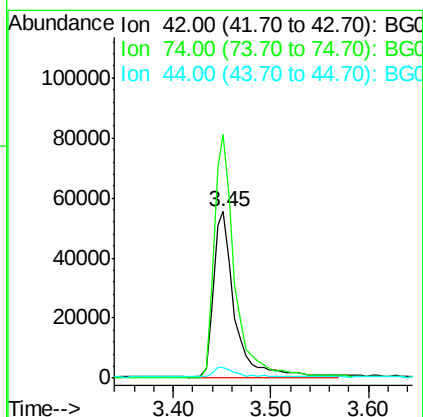
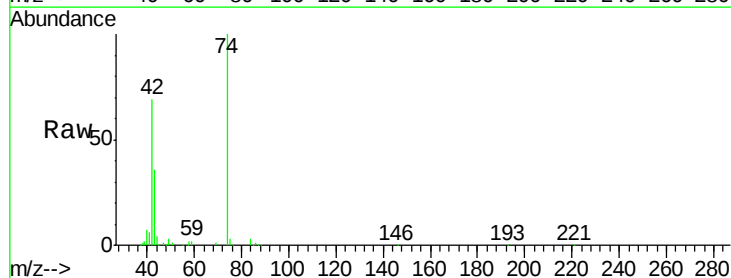
RT: 3.45 min Scan# 130

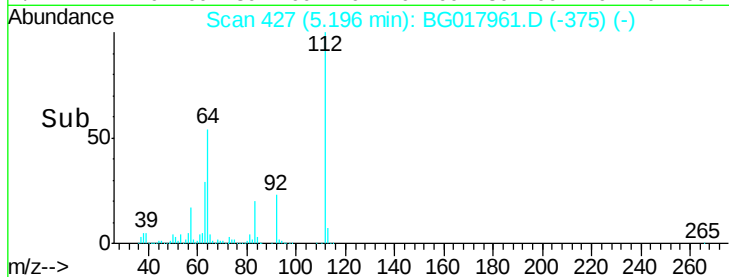
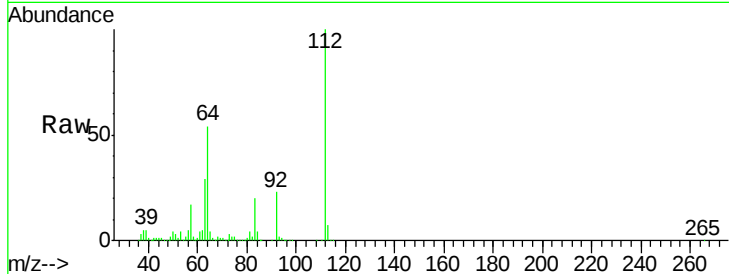
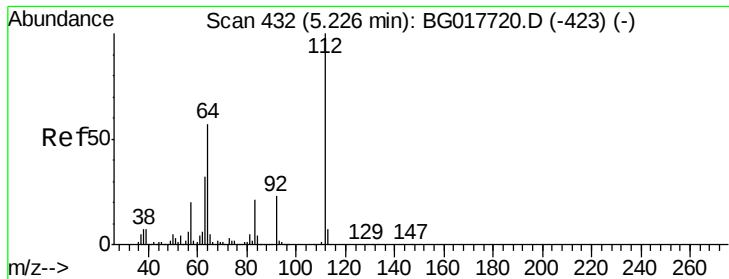
Delta R.T. -0.00 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Lower	Upper
42	100		
74	146.0	87.4	131.2#
44	6.5	6.4	9.6





#5

2-Fluorophenol

Concen: 121.96 ng

RT: 5.20 min Scan# 427

Delta R.T. 0.01 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	679370		
64	53.9	45.4	68.0	
63	28.7	25.3	37.9	

Instrument :

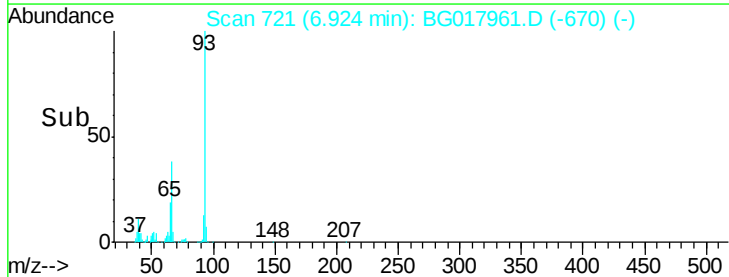
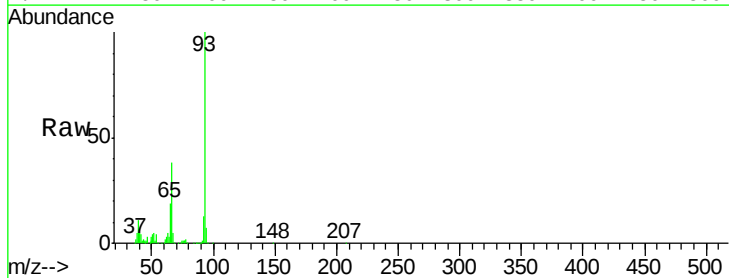
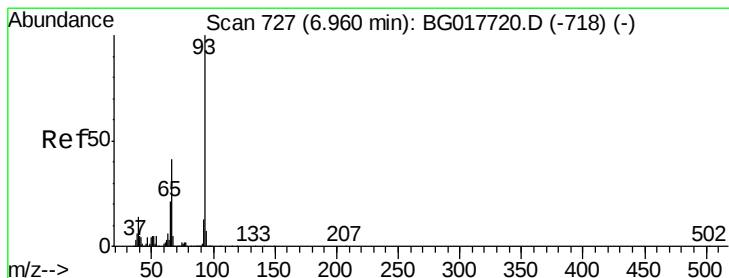
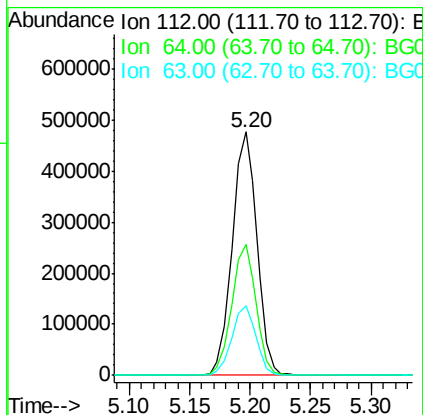
BNA_G

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PB84574BS

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#6

Aniline

Concen: 27.10 ng

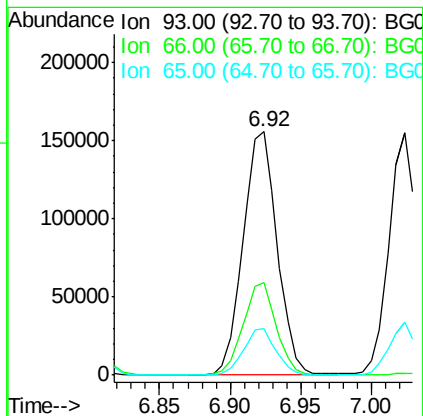
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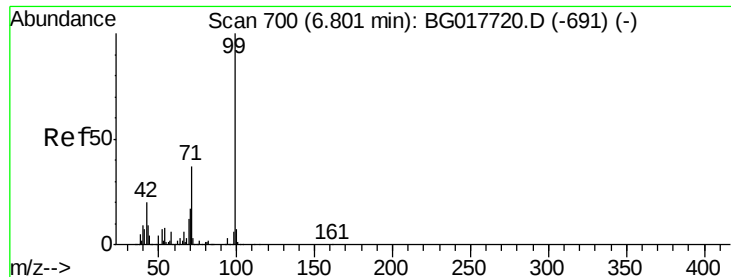
Delta R.T. -0.00 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	263724		
66	38.1	32.7	49.1	
65	19.3	17.0	25.6	





#7

Phenol-d6

Concen: 119.70 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG017961.D

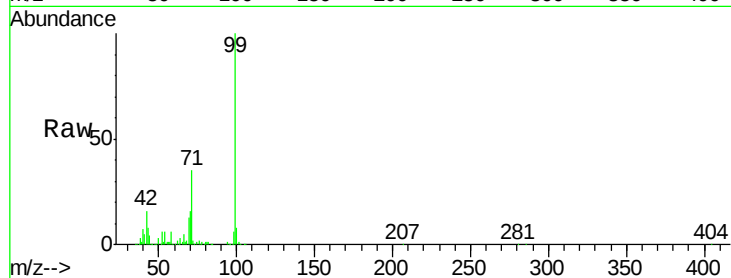
Acq: 18 Jul 2015 13:27

Instrument :

BNA_G

ClientSampleId :

PB84574BS



Tgt Ion: 99 Resp: 873519

Ion Ratio Lower Upper

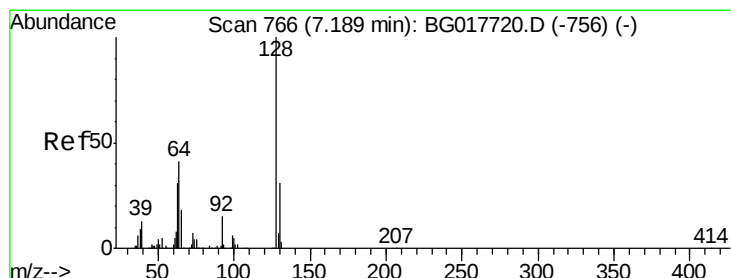
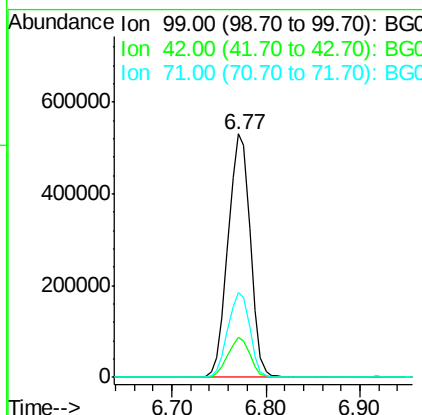
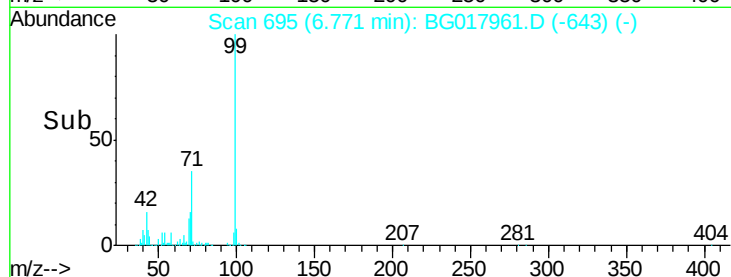
99 100

42 16.2 16.2 24.4#

71 34.8 29.5 44.3

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#8

2-Chlorophenol

Concen: 39.97 ng

RT: 7.15 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

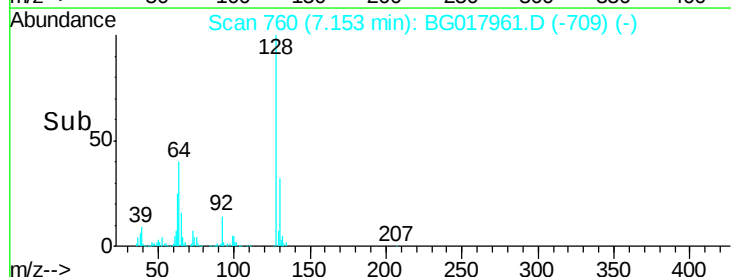
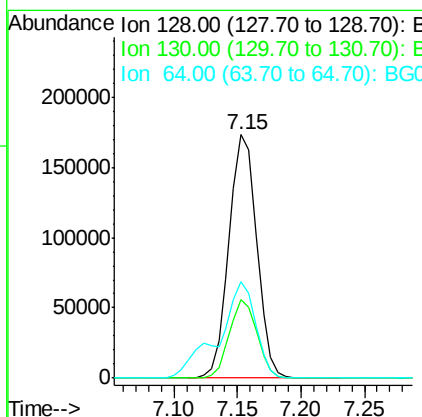
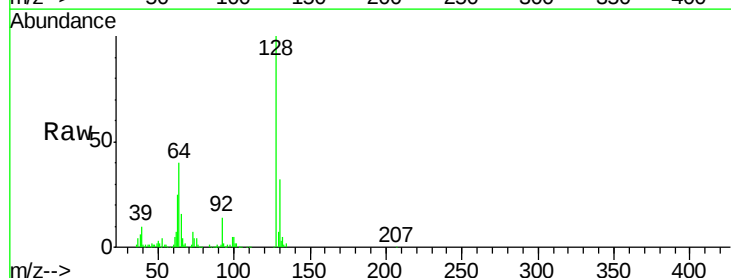
Tgt Ion: 128 Resp: 262503

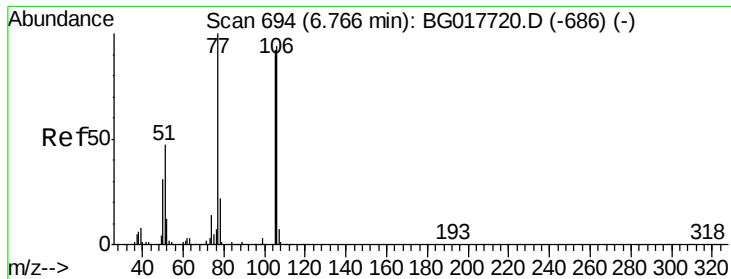
Ion Ratio Lower Upper

128 100

130 32.5 11.1 51.1

64 39.8 21.4 61.4





#9

Benzaldehyde

Concen: 17.27 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

Instrument :

BNA_G

ClientSampleId :

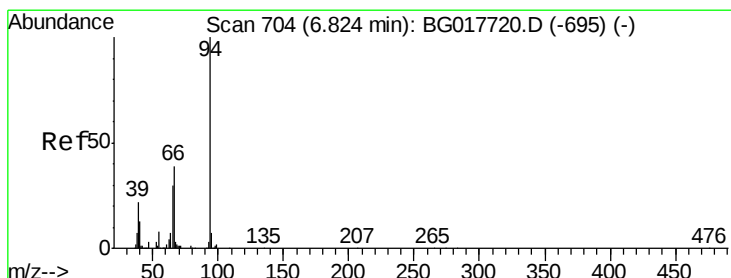
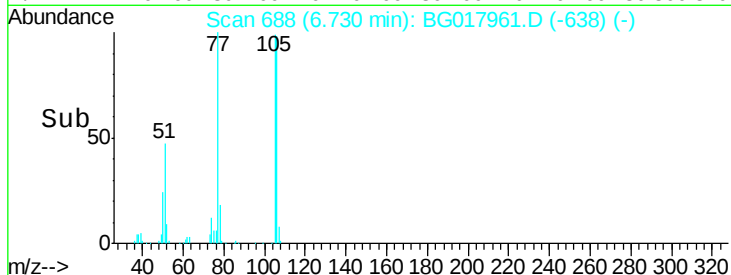
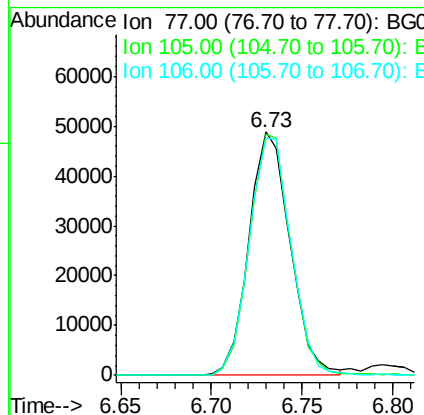
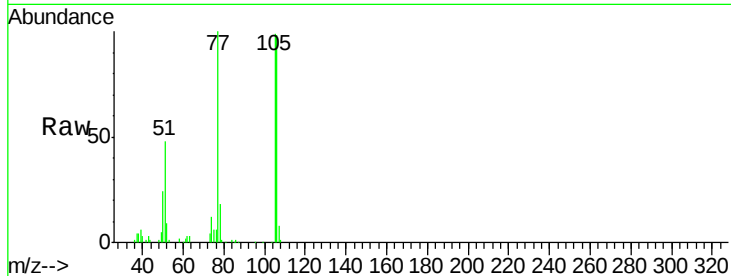
PB84574BS

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Tgt Ion:	77	Resp:	77218
Ion	Ratio	Lower	Upper
77	100		
105	98.8	71.8	111.8
106	97.5	74.5	114.5



#10

Phenol

Concen: 39.03 ng

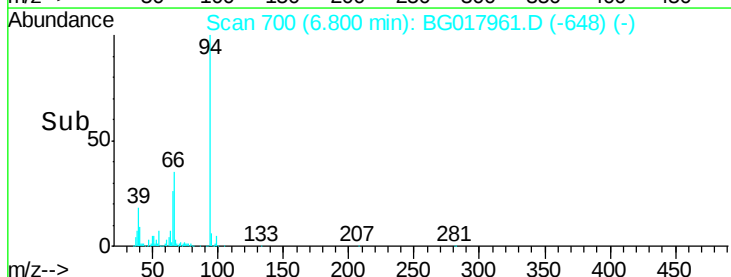
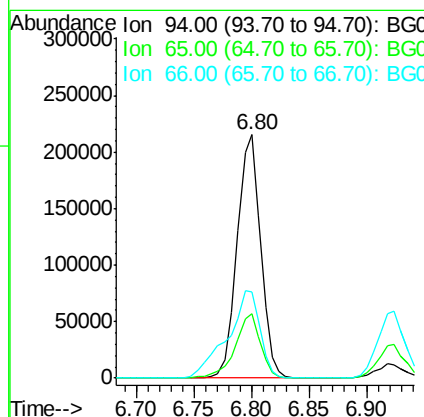
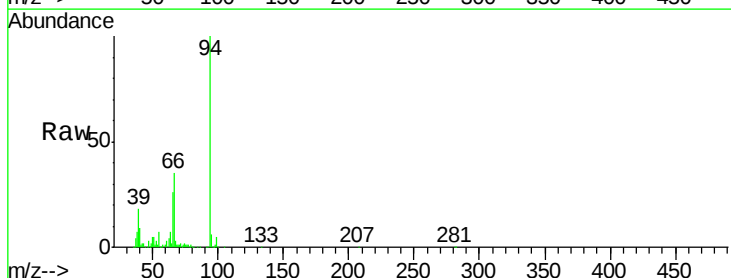
RT: 6.80 min Scan# 700

Delta R.T. 0.01 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

Tgt Ion:	94	Resp:	304020
Ion	Ratio	Lower	Upper
94	100		
65	26.3	9.9	49.9
66	35.4	19.4	59.4





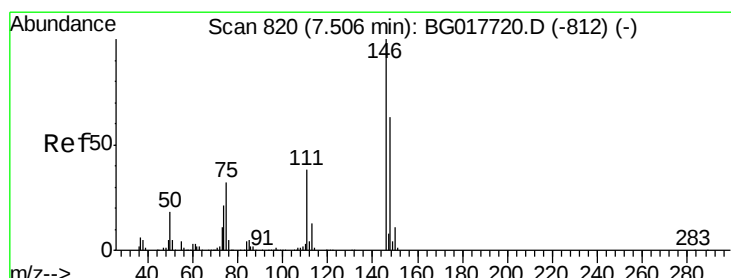
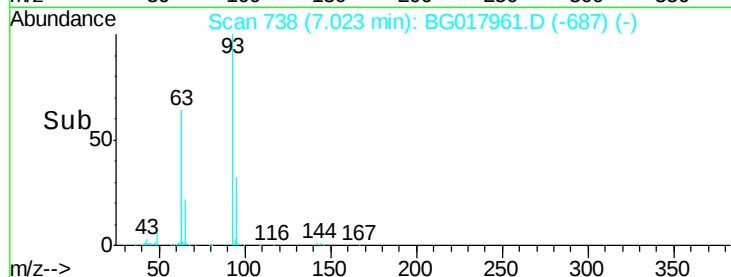
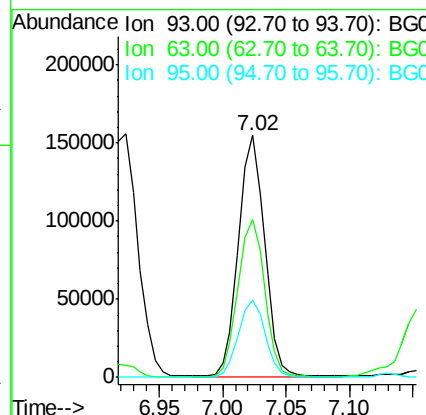
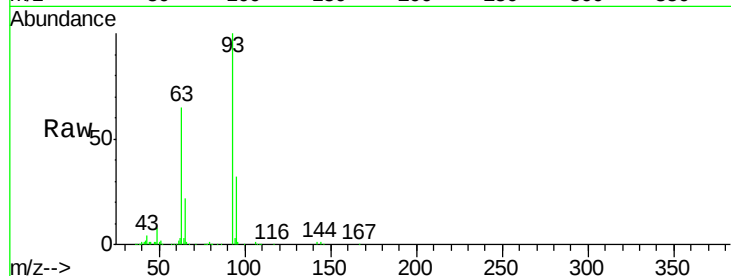
#11
bis(2-Chloroethyl)ether
Concen: 36.87 ng
RT: 7.02 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Instrument :
BNA_G
ClientSampleId :
PB84574BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	224630		
63	65.2	54.7	94.7	
95	32.0	13.2	53.2	

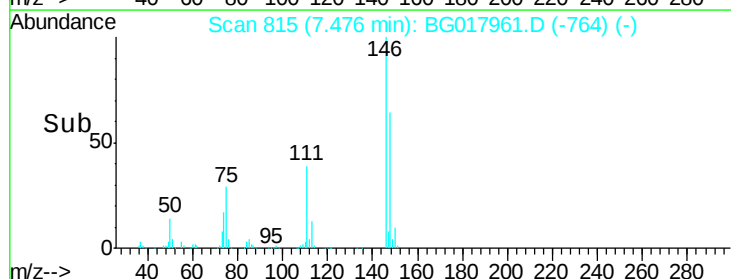
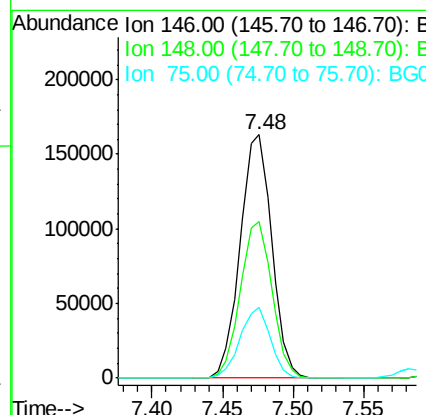
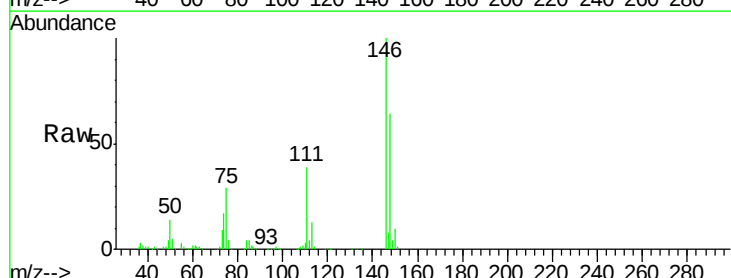
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#12
1,3-Dichlorobenzene
Concen: 35.37 ng
RT: 7.48 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	255026		
148	64.3	50.8	76.2	
75	29.2	25.8	38.6	





#13

1,4-Dichlorobenzene

Concen: 35.25 ng

RT: 7.62 min Scan# 839

Delta R.T. -0.01 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

Instrument :

BNA_G

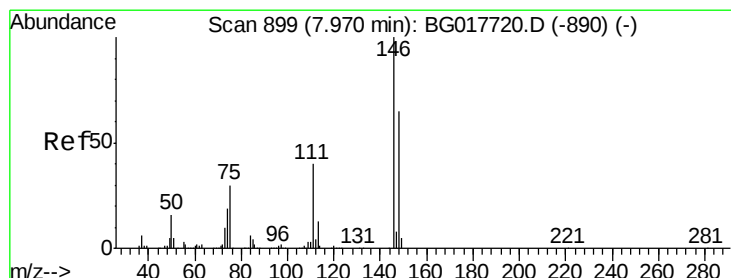
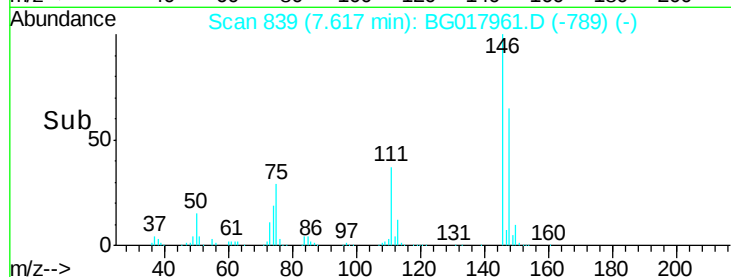
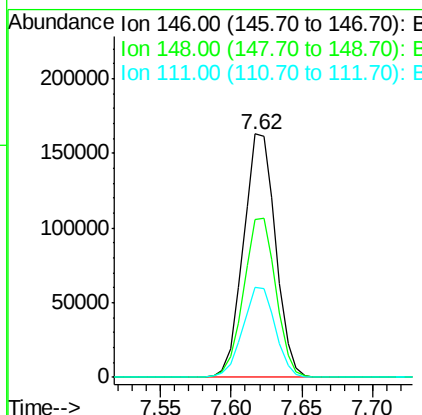
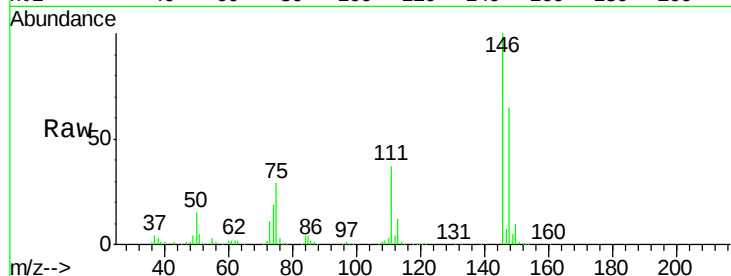
ClientSampleId :

PB84574BS

Tgt Ion:	146	Resp:	260563
Ion Ratio	Lower	Upper	
146	100		
148	64.7	51.8	77.6
111	37.2	31.0	46.4

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#14

1,2-Dichlorobenzene

Concen: 35.26 ng

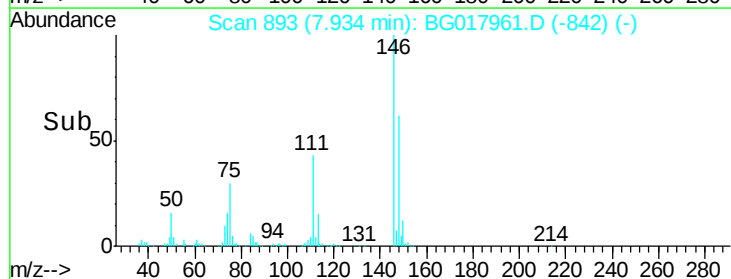
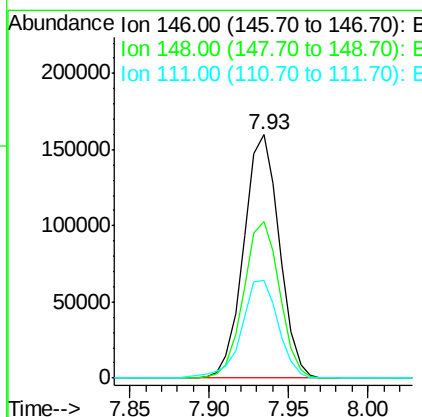
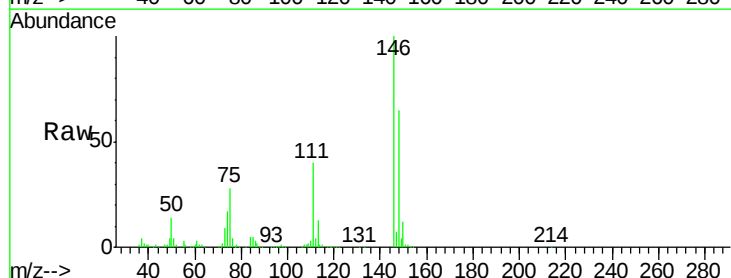
RT: 7.93 min Scan# 893

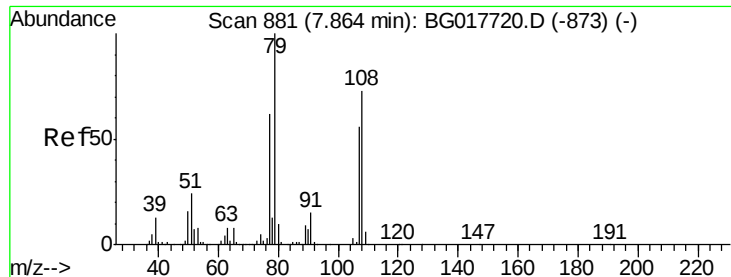
Delta R.T. -0.00 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

Tgt Ion:	146	Resp:	249006
Ion Ratio	Lower	Upper	
146	100		
148	64.6	52.2	78.4
111	40.2	32.3	48.5





#15

Benzyl Alcohol

Concen: 37.28 ng

RT: 7.83 min Scan# 875

Delta R.T. -0.00 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

Instrument :

BNA_G

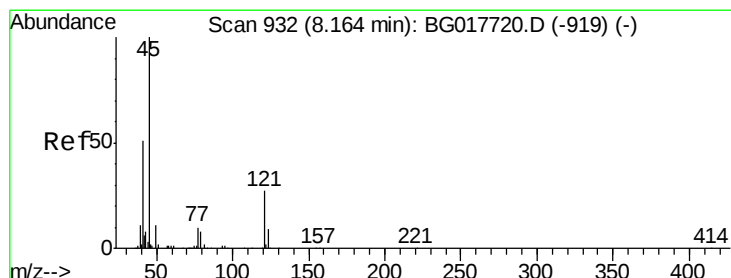
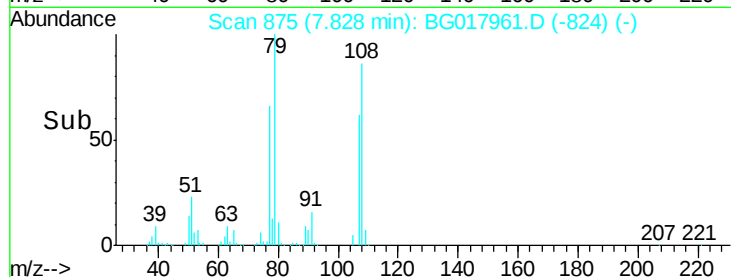
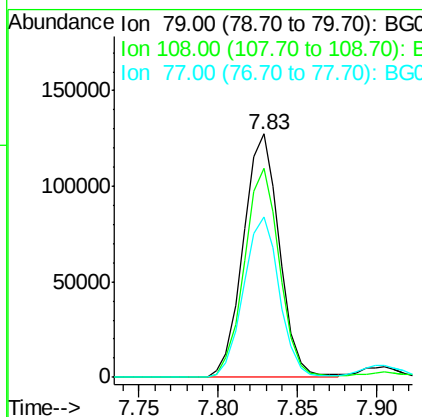
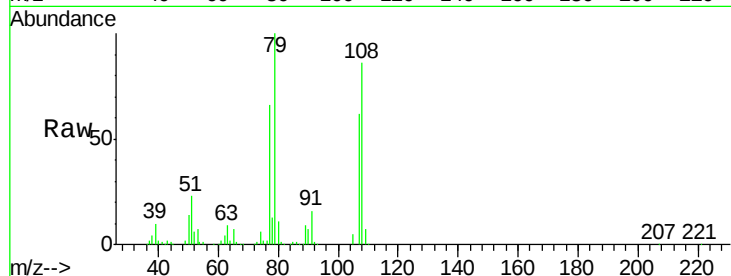
ClientSampleId :

PB84574BS

Tgt Ion:	79	Resp:	201224
Ion Ratio	Lower	Upper	
79	100		
108	85.8	58.4	87.6
77	65.6	49.9	74.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.61 ng

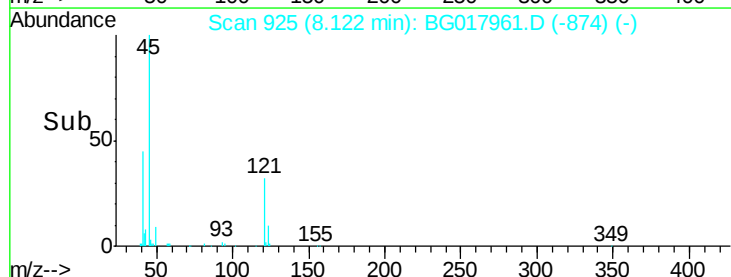
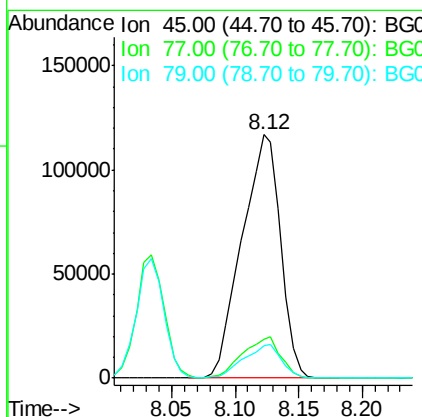
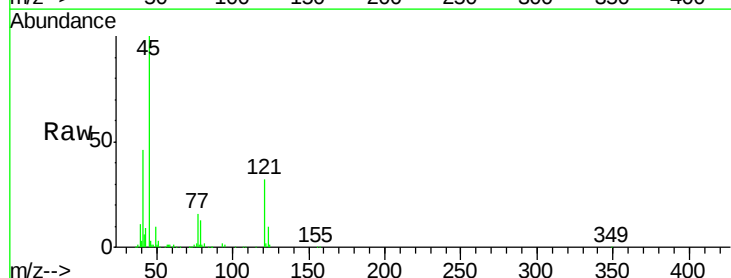
RT: 8.12 min Scan# 925

Delta R.T. -0.00 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

Tgt Ion:	45	Resp:	246699
Ion Ratio	Lower	Upper	
45	100		
77	16.2	0.0	33.9
79	13.4	0.0	31.4





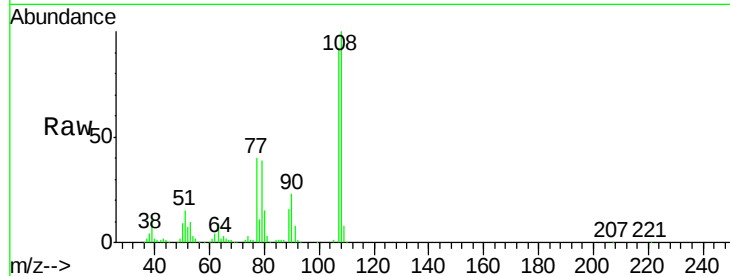
#17
2-Methylphenol
Concen: 39.04 ng
RT: 8.03 min Scan# 910
Delta R.T. 0.01 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Instrument :
BNA_G
ClientSampleId :
PB84574BS

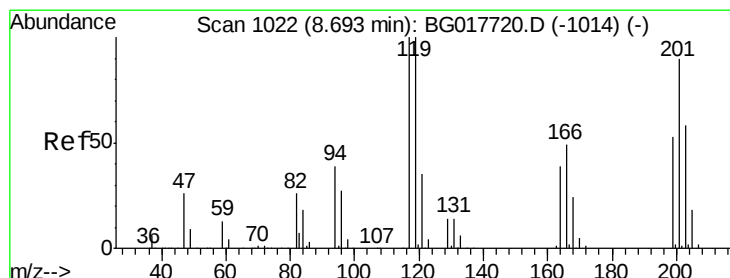
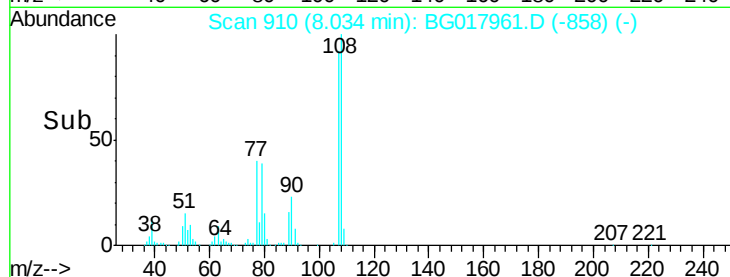
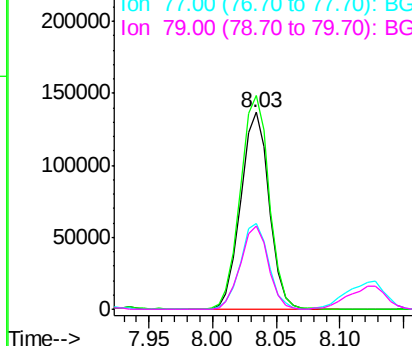
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	212005		
108	108.7	89.3	133.9	
77	43.4	36.9	55.3	
79	42.2	37.6	56.4	

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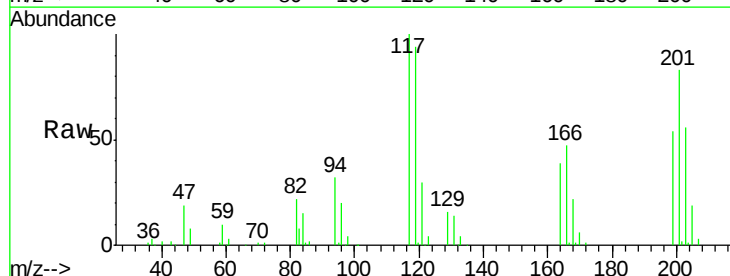


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

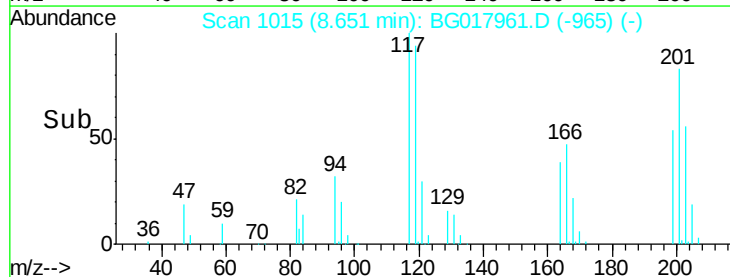
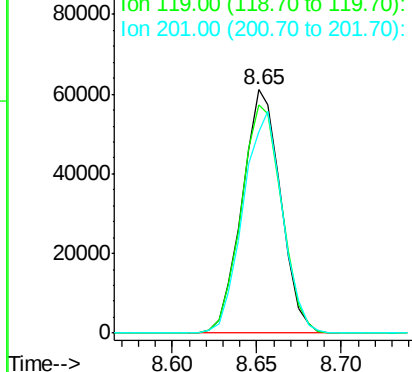


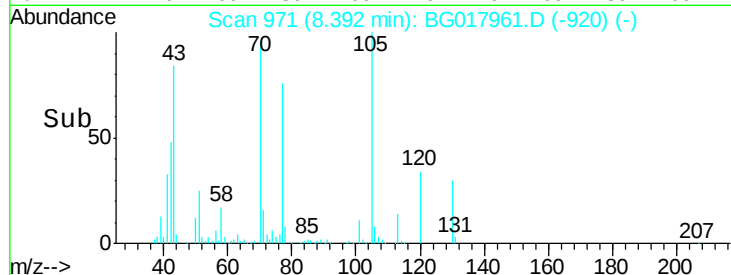
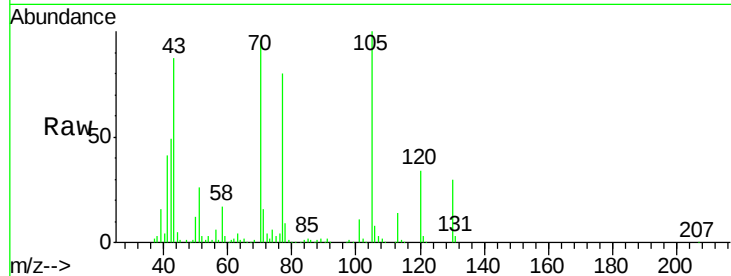
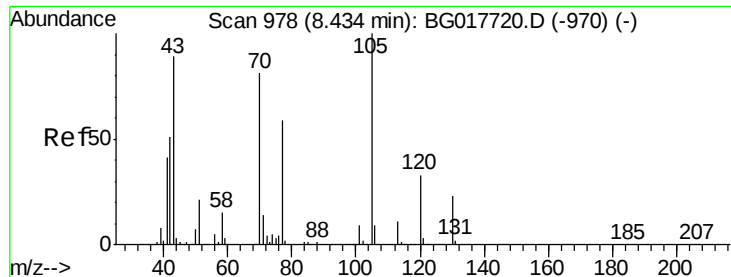
#18
Hexachloroethane
Concen: 34.71 ng
RT: 8.65 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	96898		
119	94.0	80.1	120.1	
201	82.9	71.9	107.9	



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





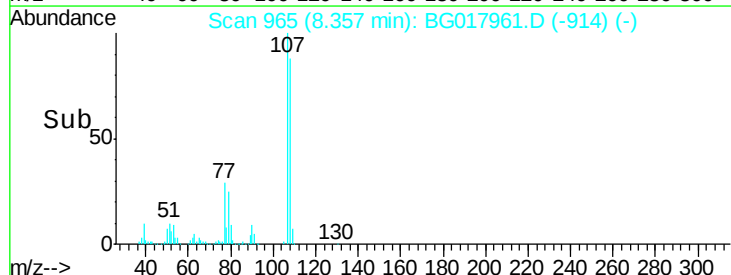
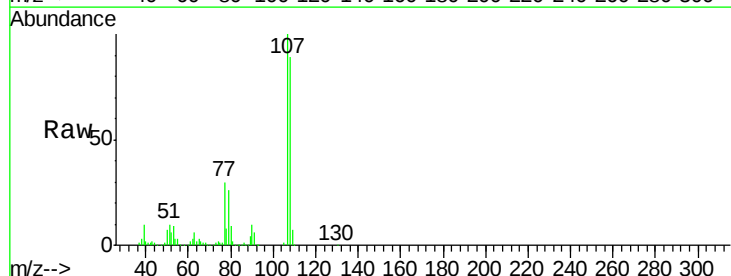
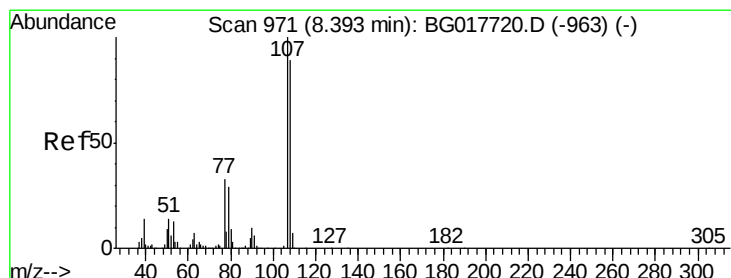
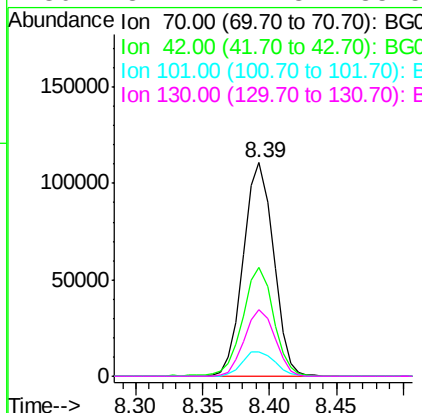
#19
n-Nitroso-di-n-propylamine
Concen: 32.53 ng
RT: 8.39 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Instrument :
BNA_G
ClientSampleId :
PB84574BS

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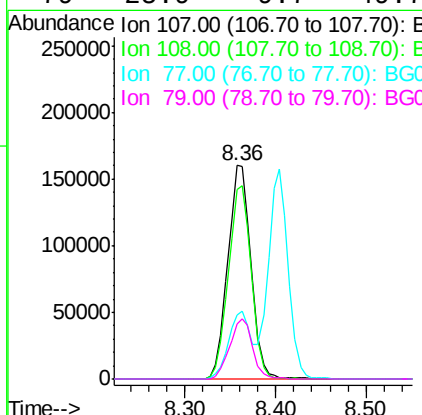
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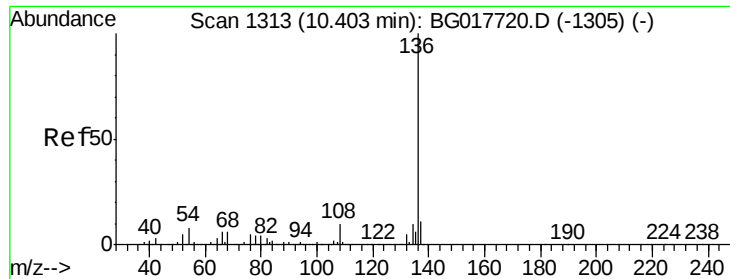
Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.7	50.8	76.2#
101	11.6	8.7	13.1
130	31.4	22.3	33.5



#20
3+4-Methylphenols
Concen: 38.79 ng
RT: 8.36 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.6	109.6
77	30.0	13.0	53.0
79	25.9	9.7	49.7





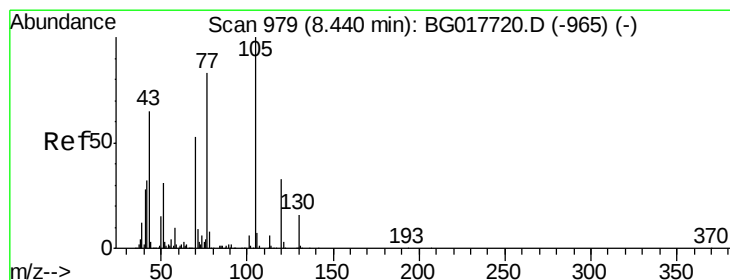
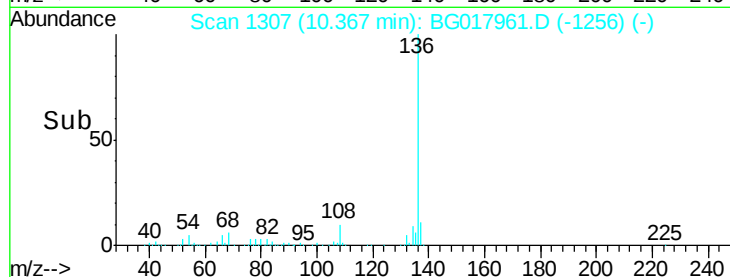
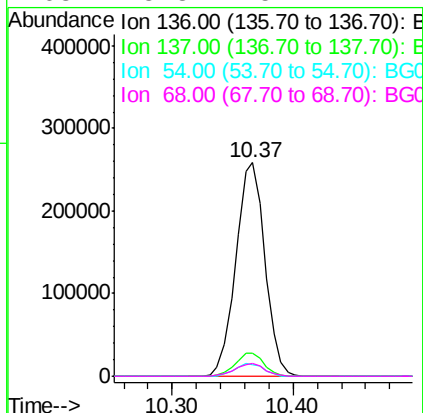
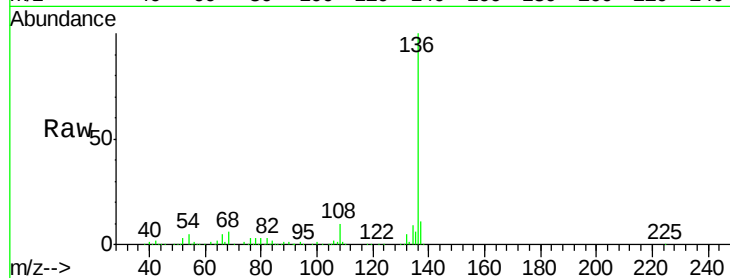
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Instrument :
BNA_G
ClientSampleId :
PB84574BS

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.0	8.8	13.2
54	5.4	6.6	9.8#
68	5.8	5.1	7.7

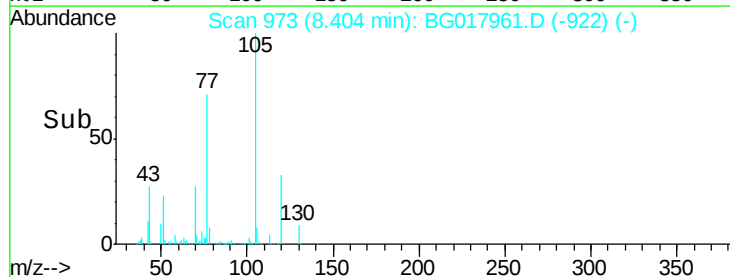
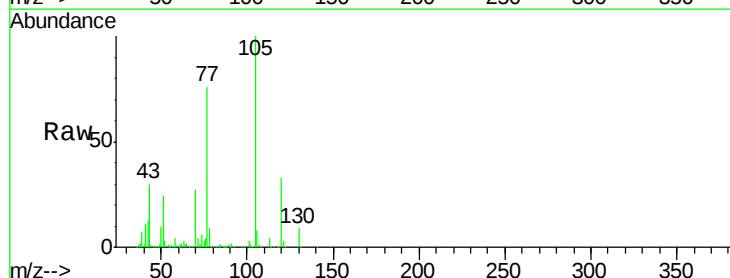
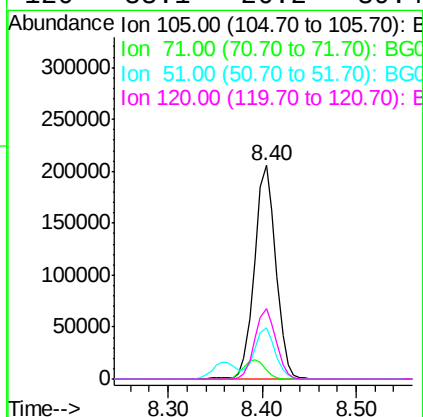
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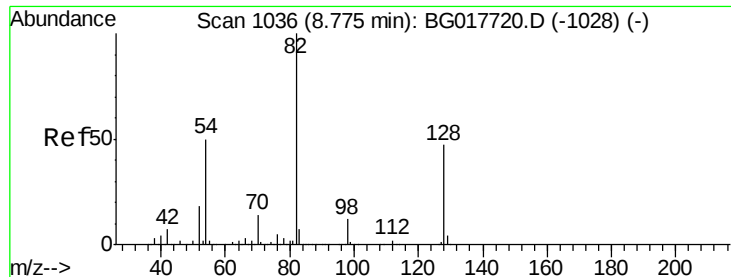
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#22
Acetophenone
Concen: 34.67 ng
RT: 8.40 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.3	7.7	11.5#
51	24.0	24.9	37.3#
120	33.1	26.2	39.4





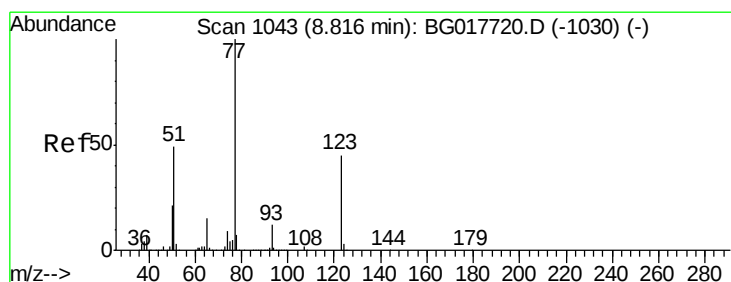
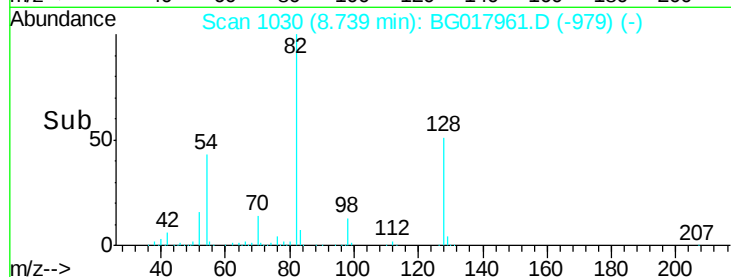
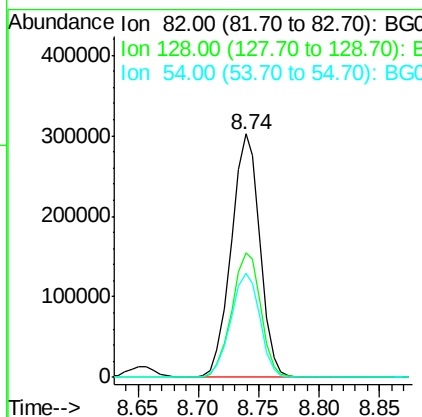
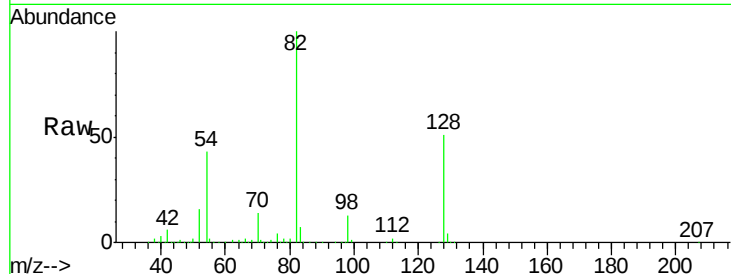
#23
 Nitrobenzene-d5
 Concen: 74.49 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG017961.D
 Acq: 18 Jul 2015 13:27

Instrument :
 BNA_G
 ClientSampleId :
 PB84574BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	498569		
128	51.0	37.8	56.6	
54	42.9	39.9	59.9	

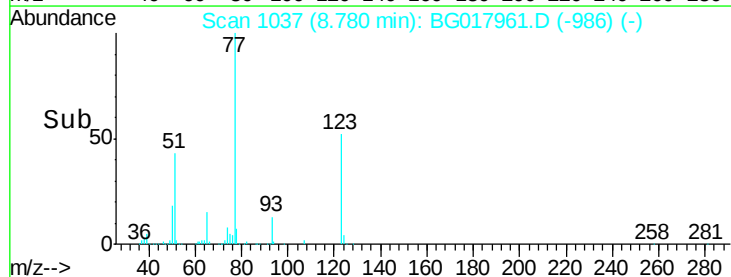
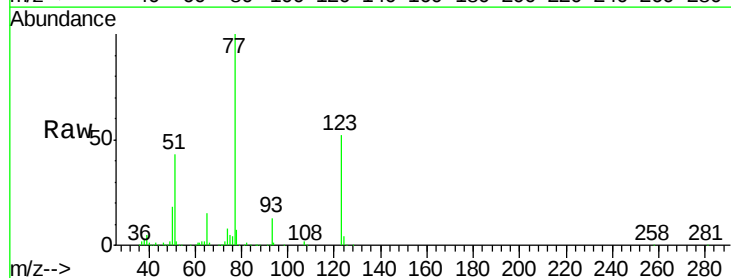
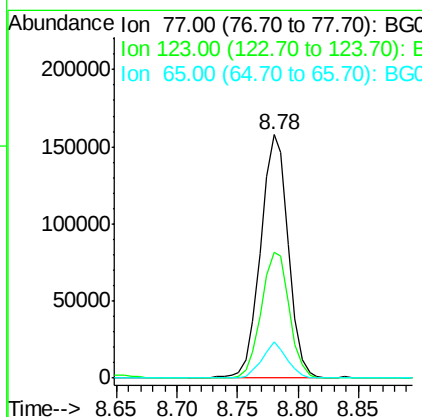
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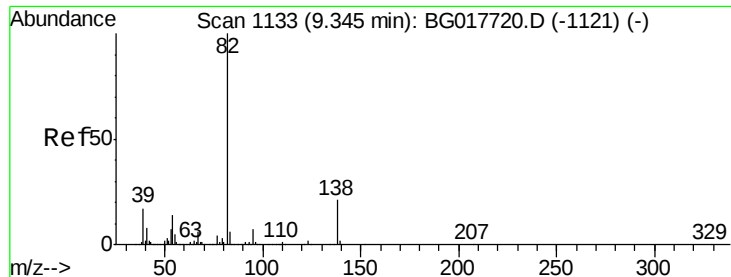
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#24
 Nitrobenzene
 Concen: 35.37 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG017961.D
 Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	252240		
123	51.6	36.2	54.2	
65	14.8	11.7	17.5	





#25

Isophorone

Concen: 34.09 ng

RT: 9.30 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG017961.D

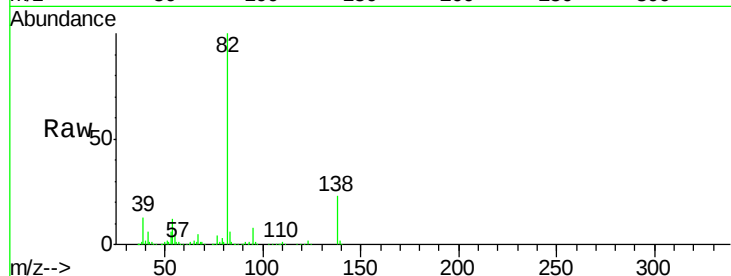
Acq: 18 Jul 2015 13:27

Instrument :

BNA_G

ClientSampleId :

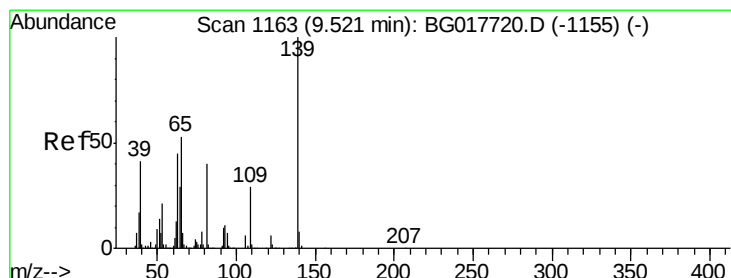
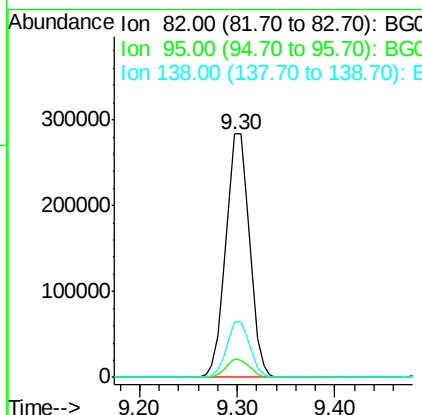
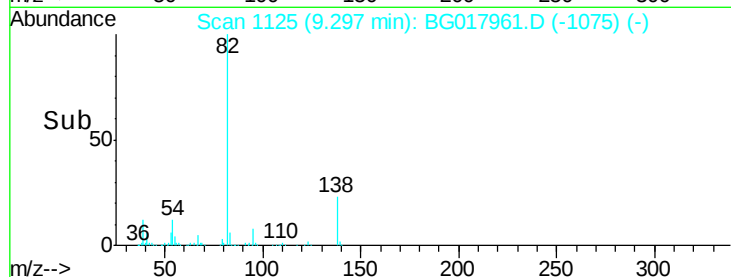
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Tgt Ion	82	95	138
Ratio	100	7.5	22.7
Lower		5.8	17.0
Upper		8.8	25.6

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#26

2-Nitrophenol

Concen: 38.90 ng

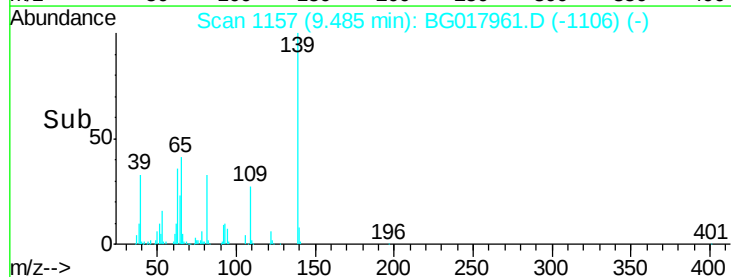
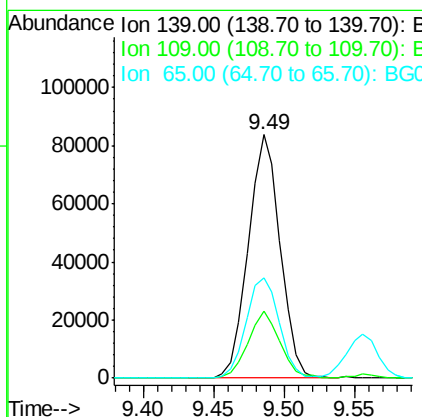
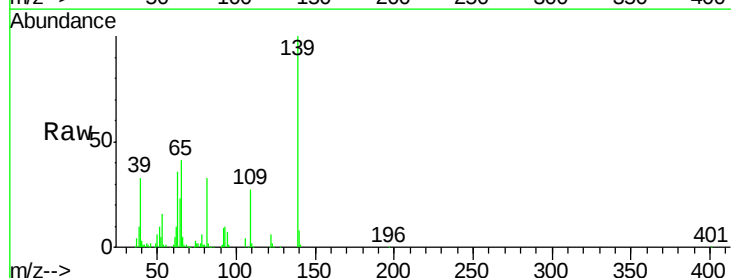
RT: 9.49 min Scan# 1157

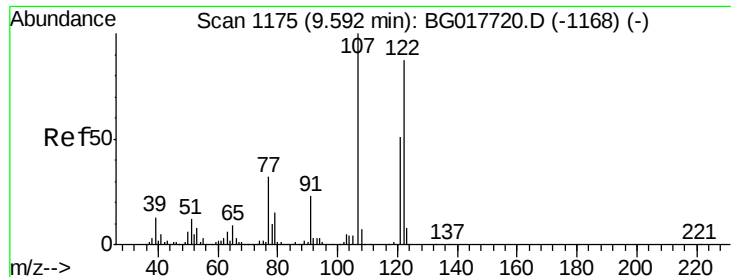
Delta R.T. -0.00 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

Tgt Ion	139	109	65
Ratio	100	27.4	41.1
Lower		23.0	42.0
Upper		34.4	63.0





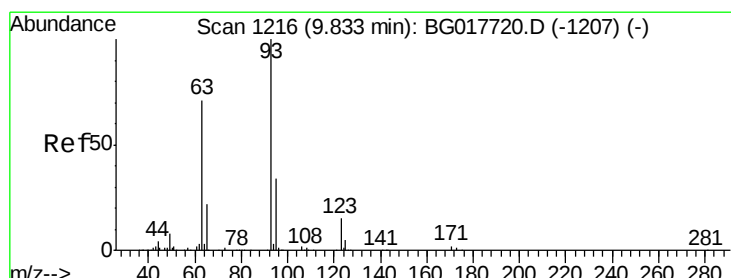
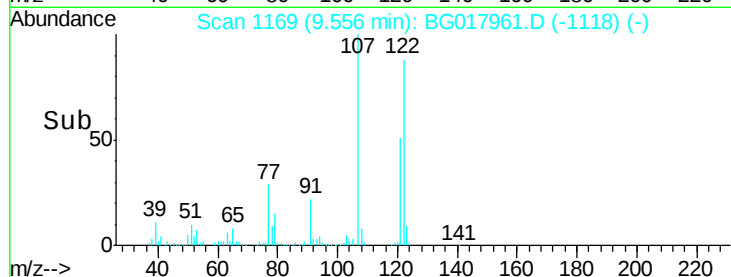
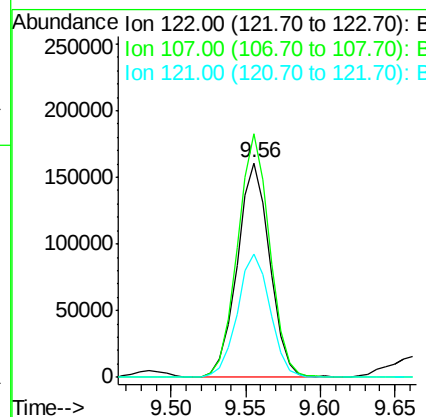
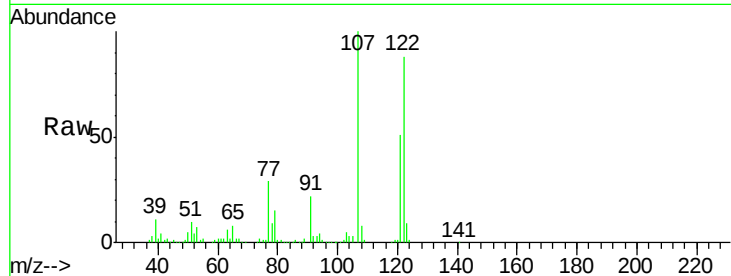
#27
 2,4-Dimethylphenol
 Concen: 39.24 ng
 RT: 9.56 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BG017961.D
 Acq: 18 Jul 2015 13:27

Instrument :
 BNA_G
 ClientSampleID :
 PB84574BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	242902		
107	113.4	92.2	138.2	
121	57.4	46.5	69.7	

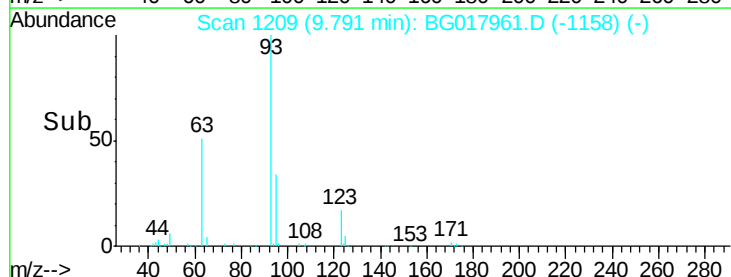
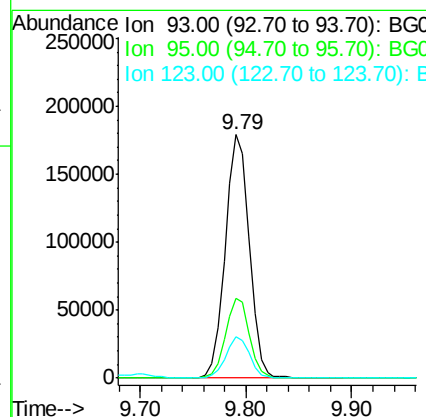
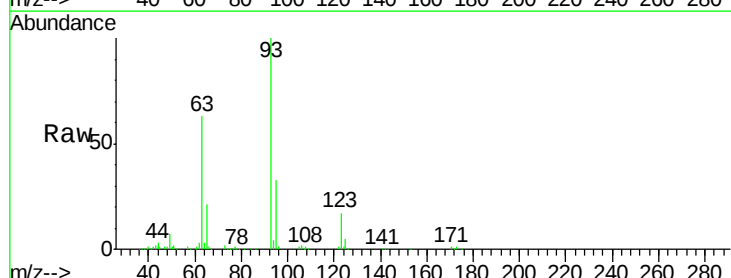
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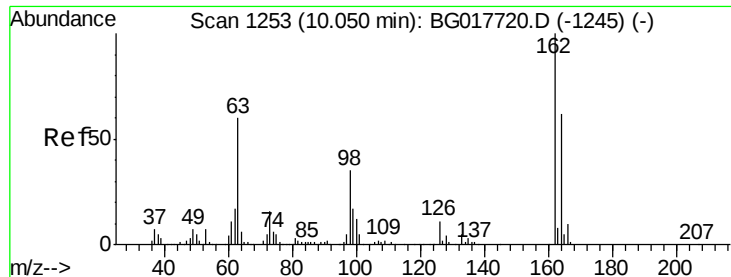
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.00 ng
 RT: 9.79 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BG017961.D
 Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	281593		
95	32.6	26.9	40.3	
123	17.1	12.0	18.0	





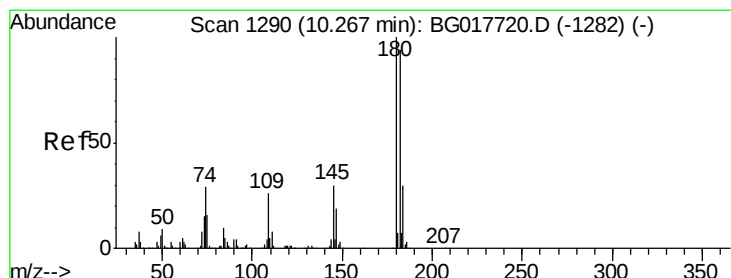
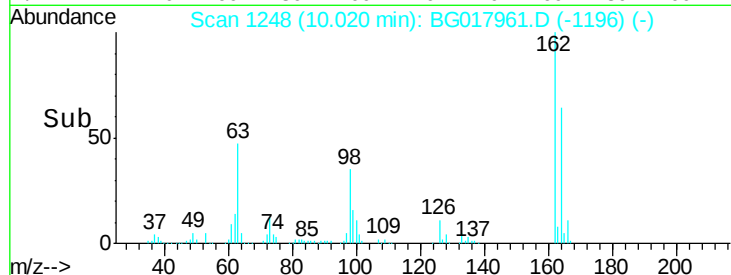
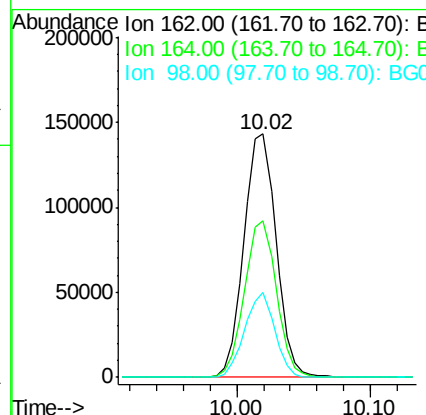
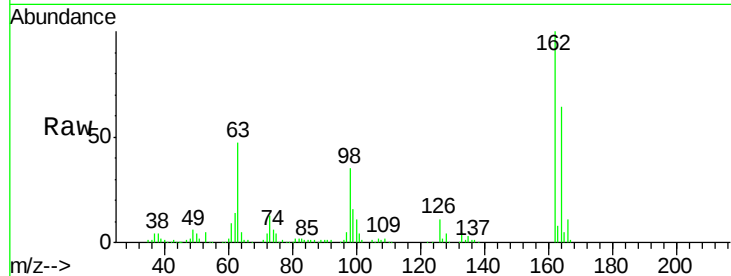
#29
2,4-Dichlorophenol
Concen: 43.34 ng
RT: 10.02 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Instrument :
BNA_G
ClientSampleId :
PB84574BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.5	42.5	82.5
98	35.0	15.1	55.1

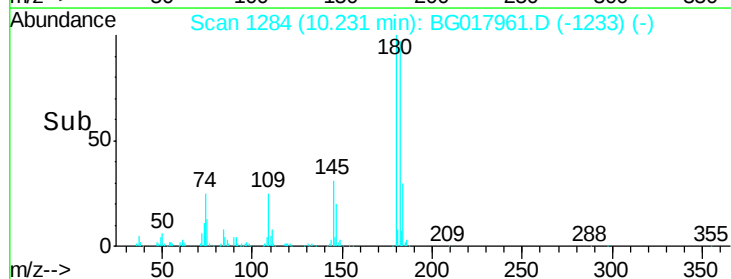
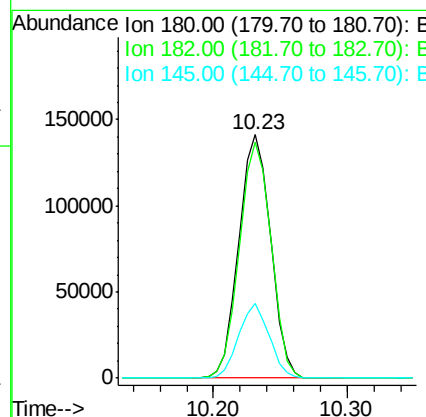
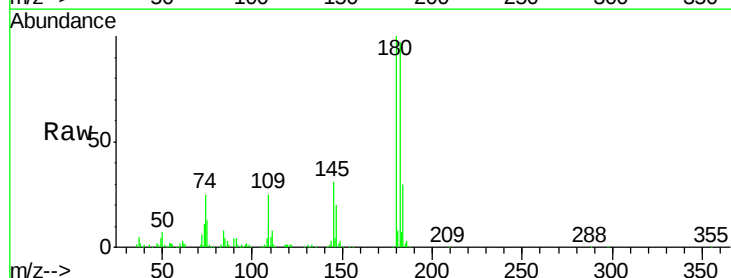
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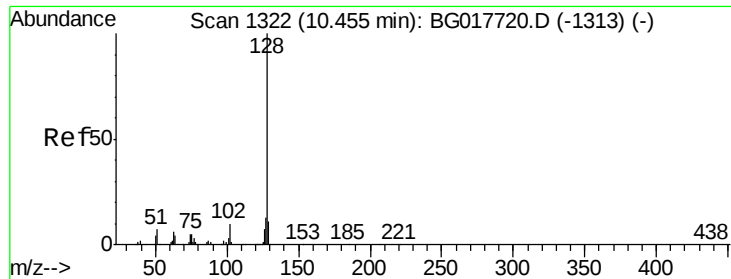
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#30
1,2,4-Trichlorobenzene
Concen: 35.58 ng
RT: 10.23 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.7	75.2	112.8
145	30.7	24.1	36.1





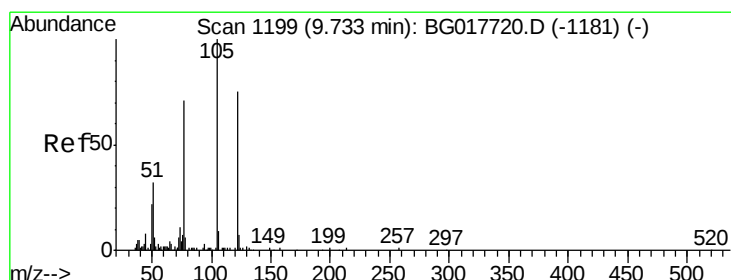
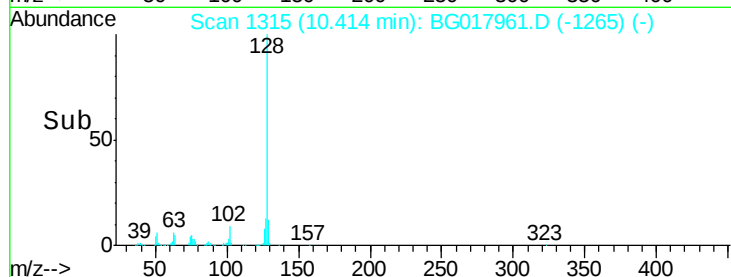
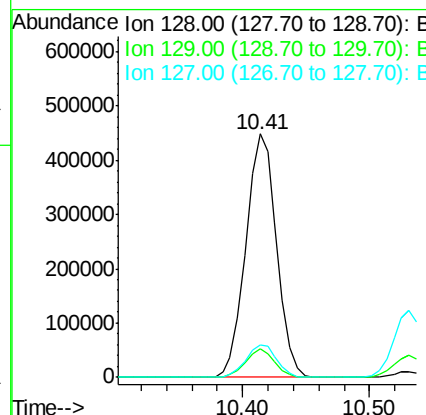
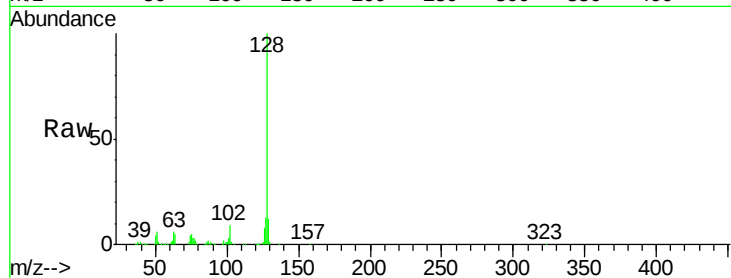
#31
Naphthalene
Concen: 35.39 ng
RT: 10.41 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Instrument :
BNA_G
ClientSampleId :
PB84574BS

Tgt	Ion	Ratio	Resp	Lower	Upper
128	100		750824		
129	11.5	9.0	13.6		
127	13.4	10.7	16.1		

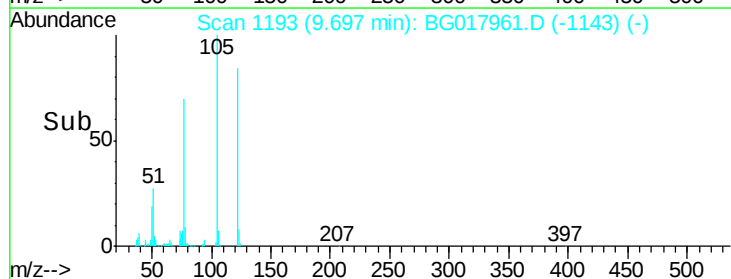
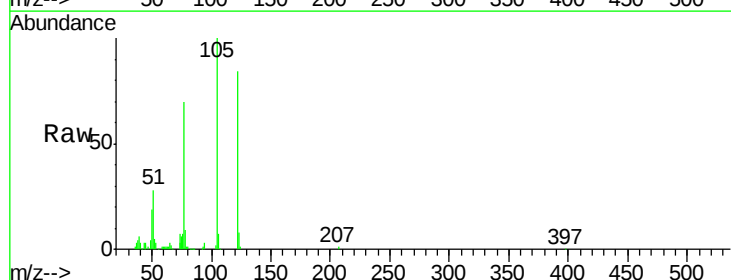
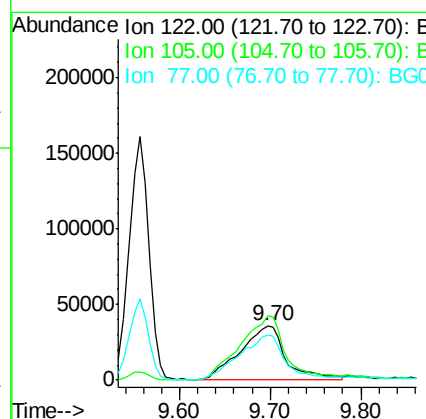
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#32
Benzoic acid
Concen: 49.55 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Tgt	Ion	Ratio	Resp	Lower	Upper
122	100		124294		
105	119.0	111.3	151.3		
77	83.0	75.2	115.2		





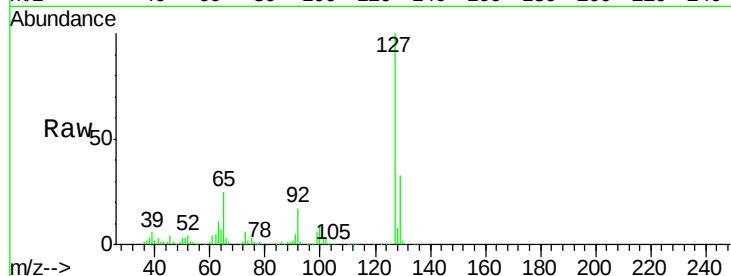
#33
4-Chloroaniline
Concen: 21.70 ng
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Instrument :
BNA_G
ClientSampleId :
PB84574BS

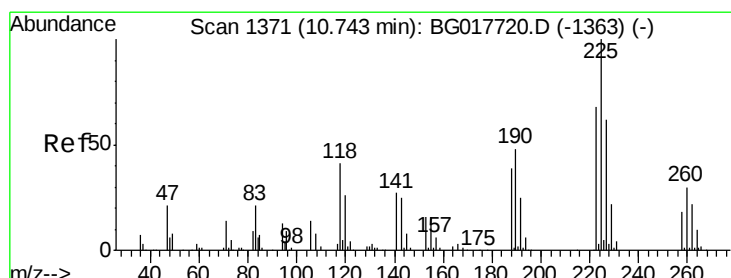
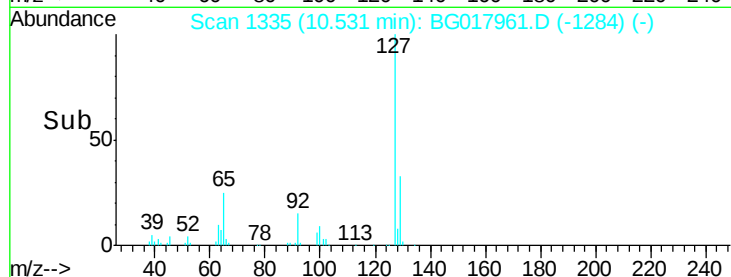
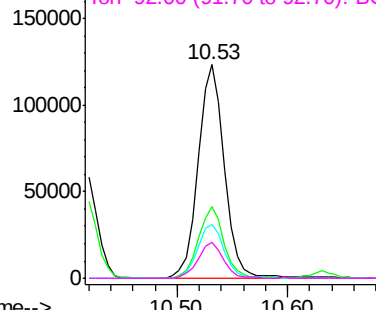
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	205207		
129	33.3	26.7	40.1	
65	24.9	24.6	37.0	
92	16.6	14.2	21.4	

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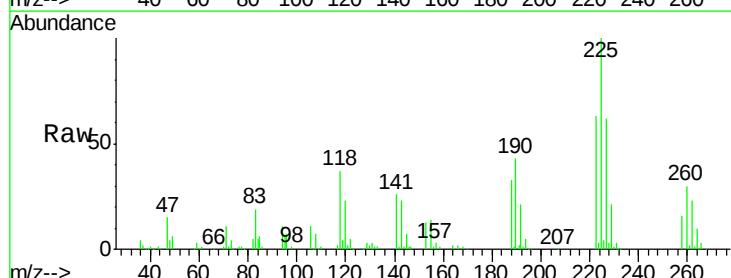


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

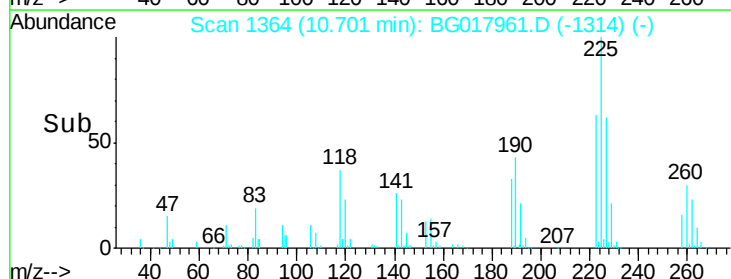
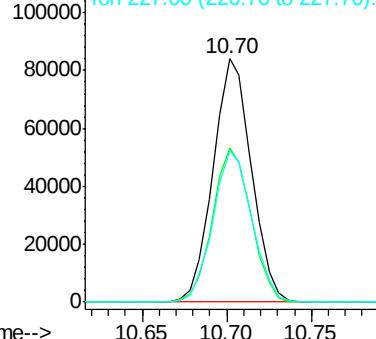


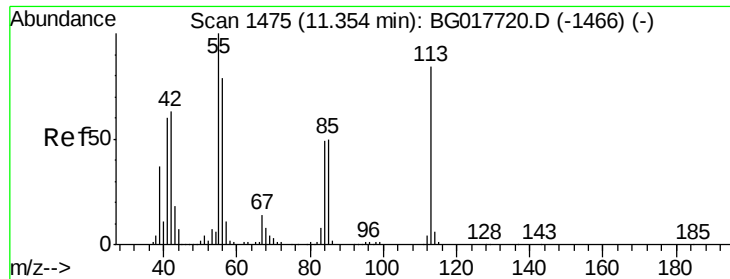
#34
Hexachlorobutadiene
Concen: 35.98 ng
RT: 10.70 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	132809		
223	63.2	54.3	81.5	
227	62.3	49.4	74.0	



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: 37.80 ng m

RT: 11.30 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

Instrument :

BNA_G

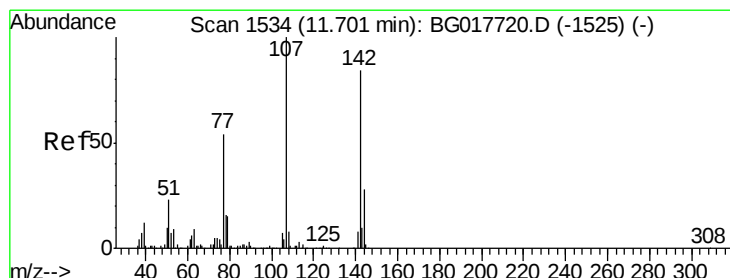
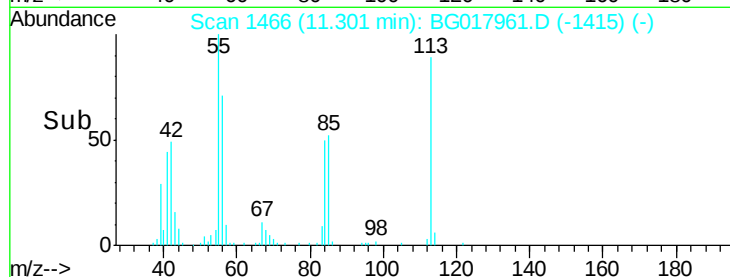
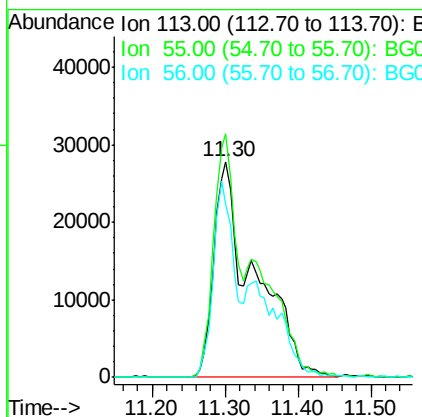
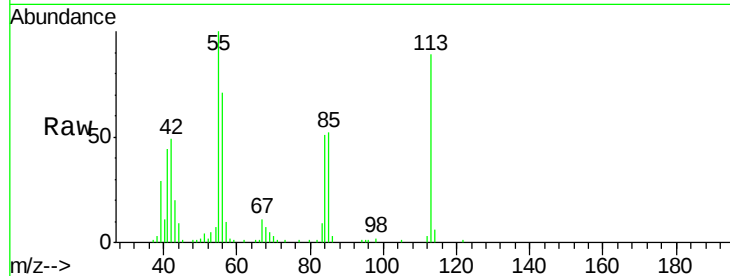
ClientSampleId :

PB84574BS

Tgt Ion:	113	Resp:	105911
Ion Ratio	Lower	Upper	
113	100		
55	112.7	100.8	140.8
56	80.1	75.5	115.5

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#36

4-Chloro-3-methylphenol

Concen: 40.89 ng

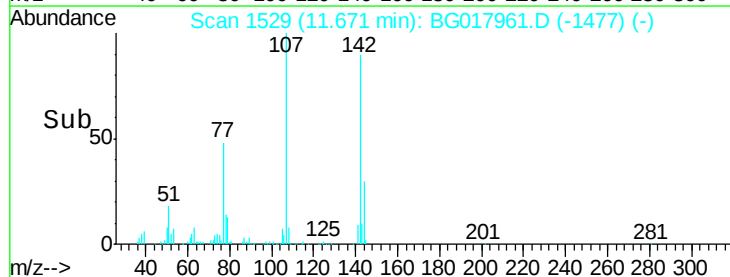
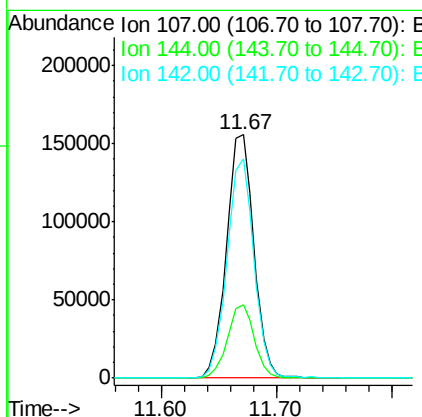
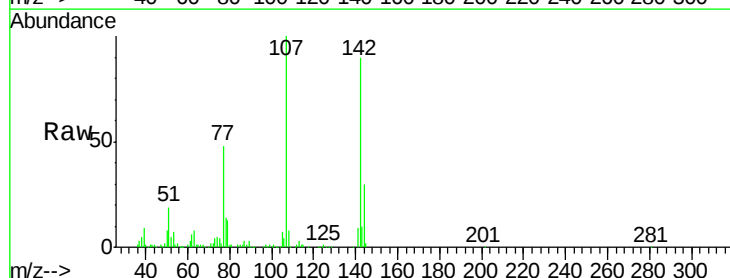
RT: 11.67 min Scan# 1529

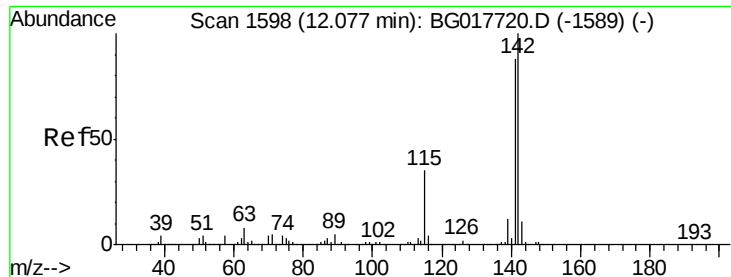
Delta R.T. 0.01 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

Tgt Ion:	107	Resp:	255958
Ion Ratio	Lower	Upper	
107	100		
144	29.9	22.2	33.4
142	90.2	67.1	100.7





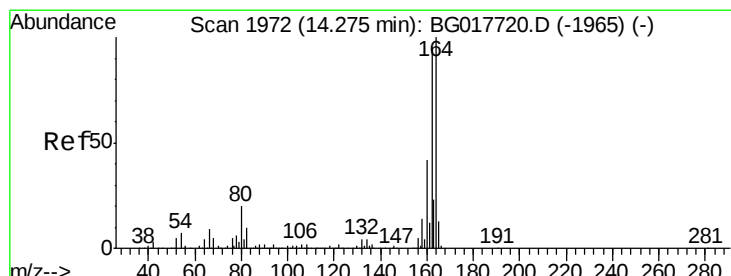
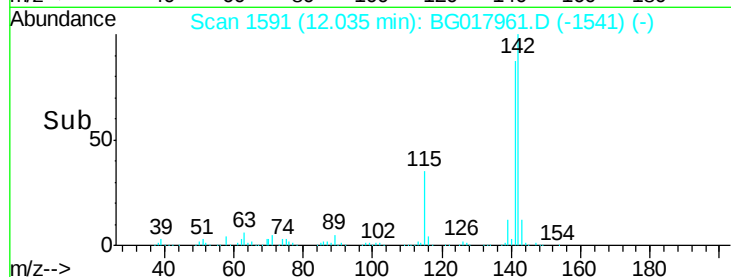
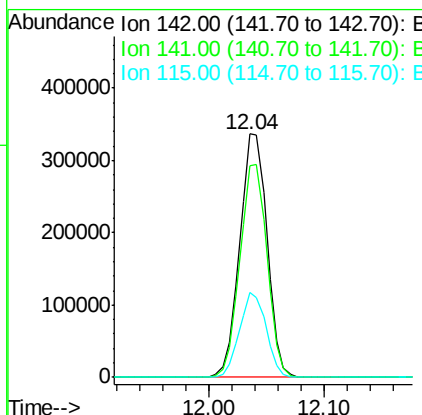
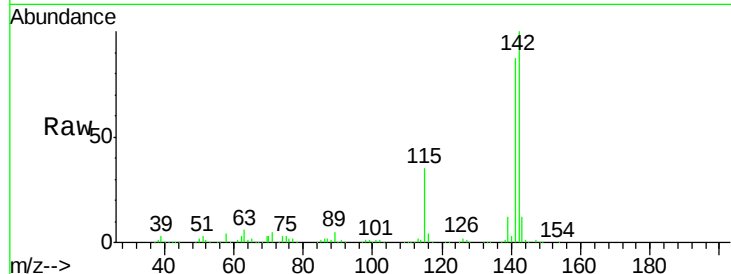
#37
2-Methylnaphthalene
Concen: 36.37 ng
RT: 12.04 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Instrument :
BNA_G
ClientSampleId :
PB84574BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.8	70.7	106.1
115	34.6	27.8	41.8

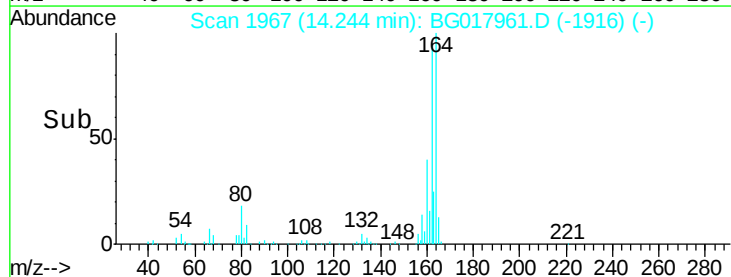
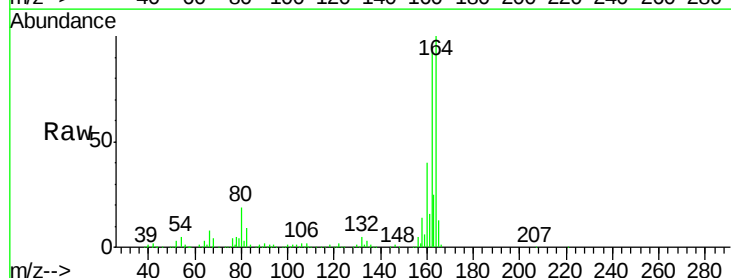
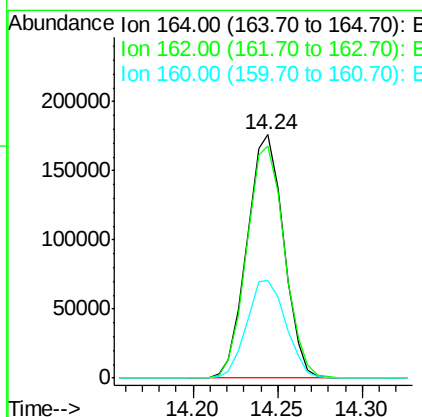
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.24 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.5	76.3	114.5
160	40.1	33.7	50.5





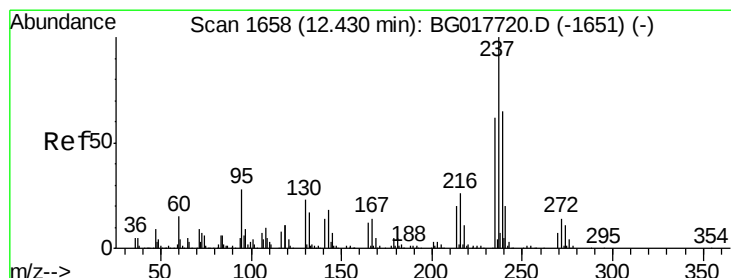
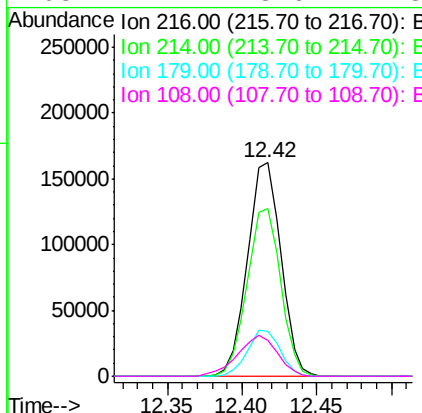
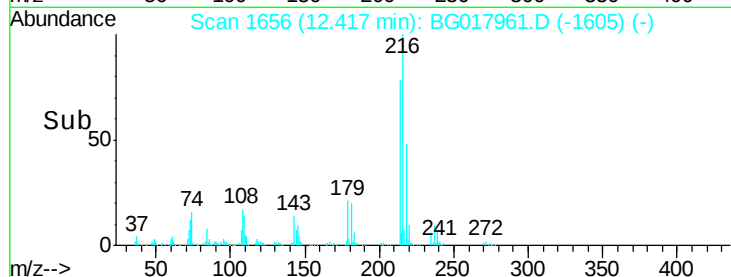
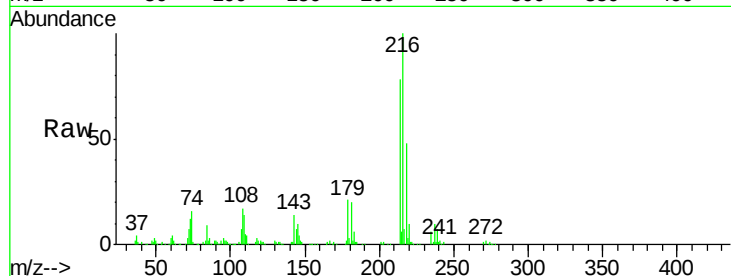
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.18 ng
 RT: 12.42 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BG017961.D
 Acq: 18 Jul 2015 13:27

Instrument :
 BNA_G
 ClientSampleId :
 PB84574BS

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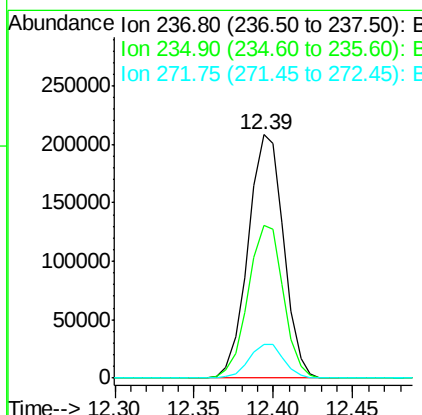
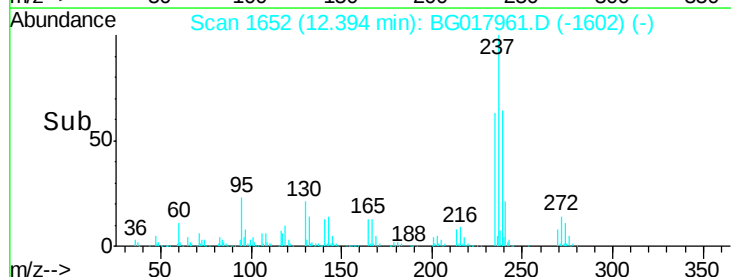
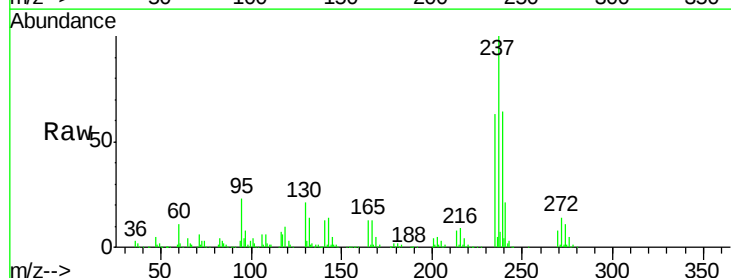
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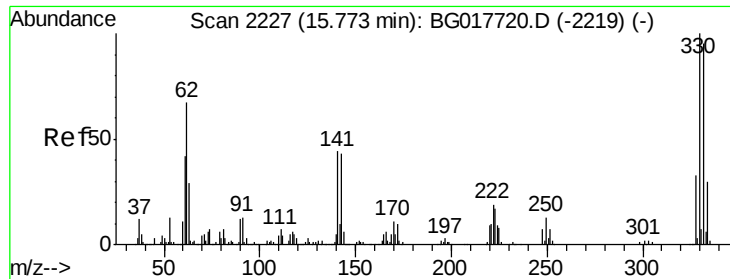
Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.5	96.7
179	21.4	16.7	25.1
108	22.7	18.6	27.8



#40
 Hexachlorocyclopentadiene
 Concen: 82.96 ng
 RT: 12.39 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BG017961.D
 Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.2	82.2
272	13.6	0.0	33.9





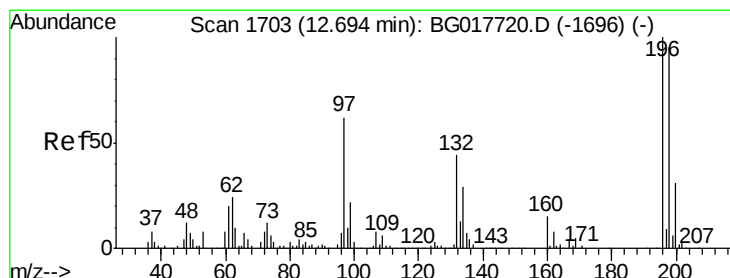
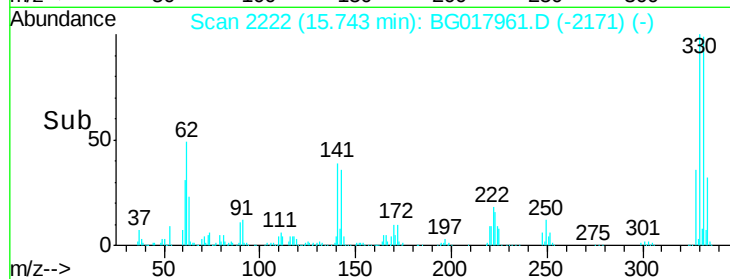
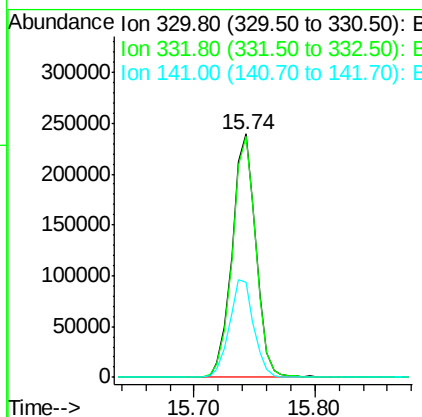
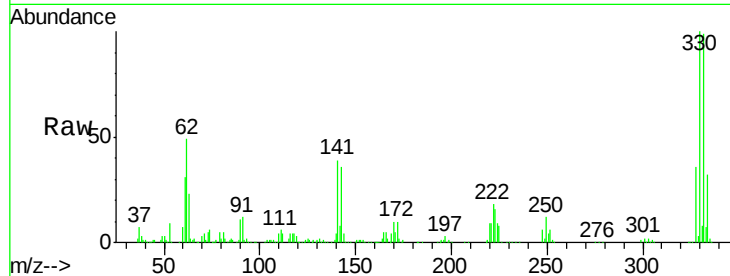
#41
 2,4,6-Tribromophenol
 Concen: 121.64 ng
 RT: 15.74 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BG017961.D
 Acq: 18 Jul 2015 13:27

Instrument :
 BNA_G
 ClientSampleId :
 PB84574BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	328147		
332	98.4	76.8	115.2	
141	41.4	38.0	57.0	

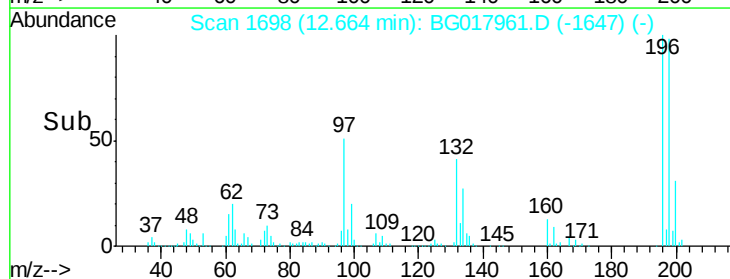
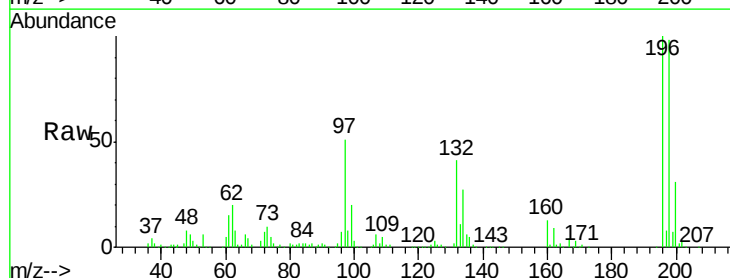
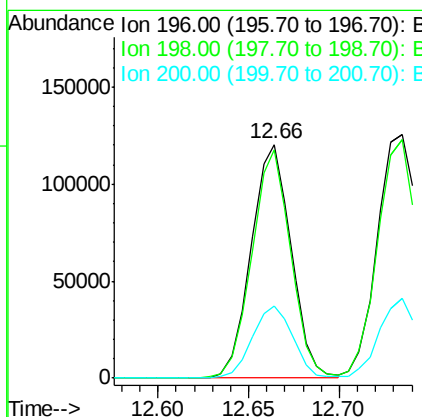
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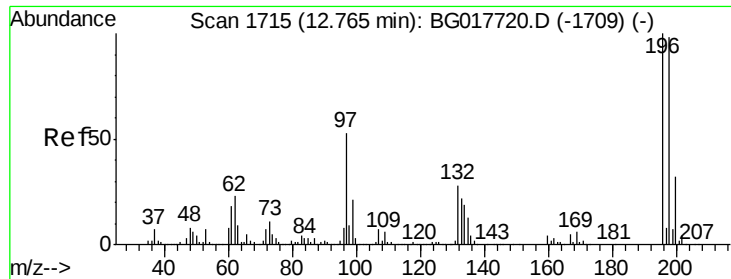
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#42
 2,4,6-Trichlorophenol
 Concen: 39.56 ng
 RT: 12.66 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG017961.D
 Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	183612		
198	97.9	76.2	114.4	
200	31.0	24.6	36.8	





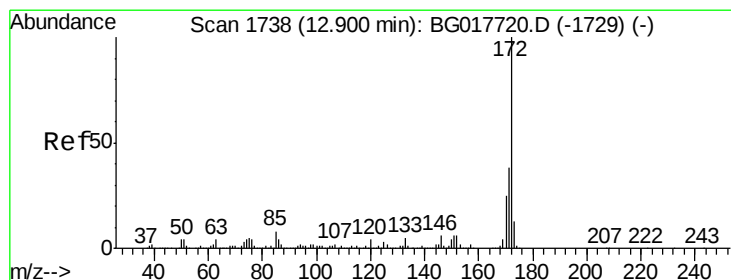
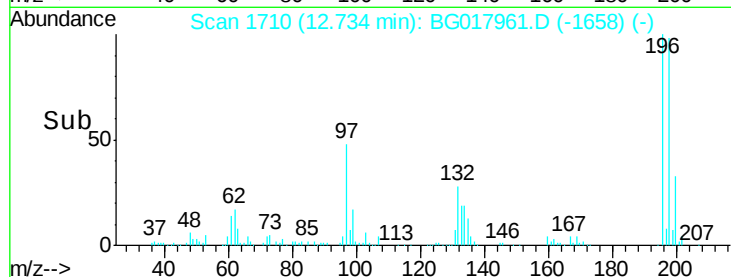
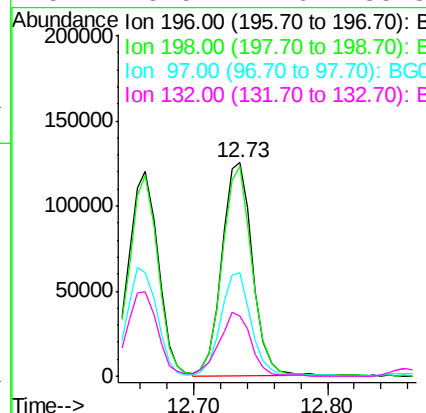
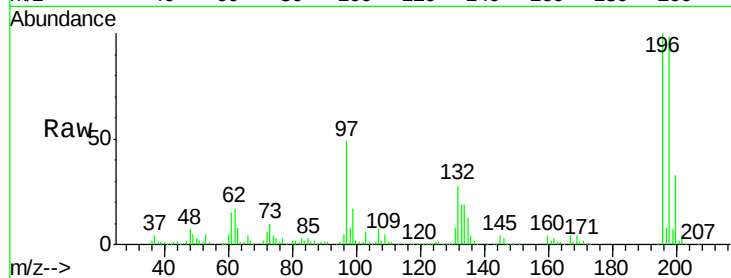
#43
 2,4,5-Trichlorophenol
 Concen: 41.87 ng
 RT: 12.73 min Scan# 1710
 Delta R.T. 0.01 min
 Lab File: BG017961.D
 Acq: 18 Jul 2015 13:27

Instrument :
 BNA_G
 ClientSampleId :
 PB84574BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	202101		
198	98.1	78.1	117.1	
97	48.6	42.6	64.0	
132	28.5	22.6	33.8	

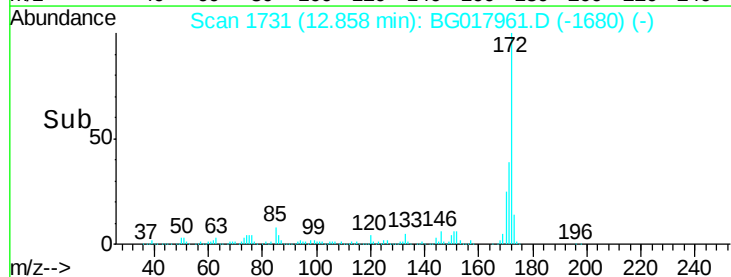
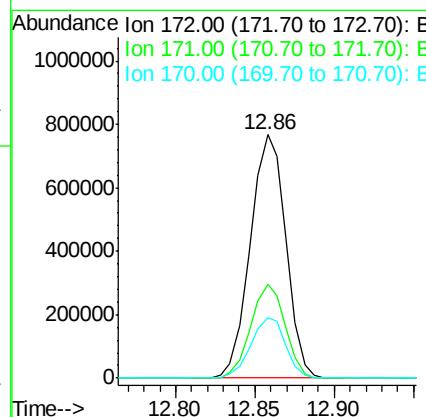
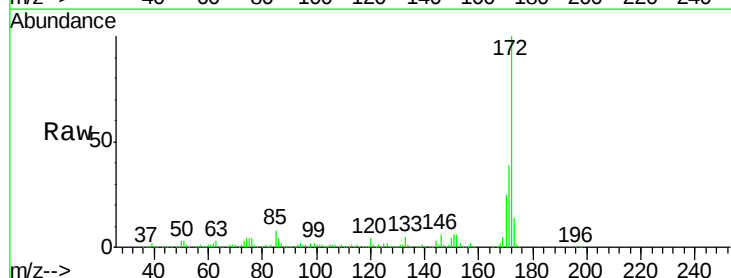
Manual Integrations
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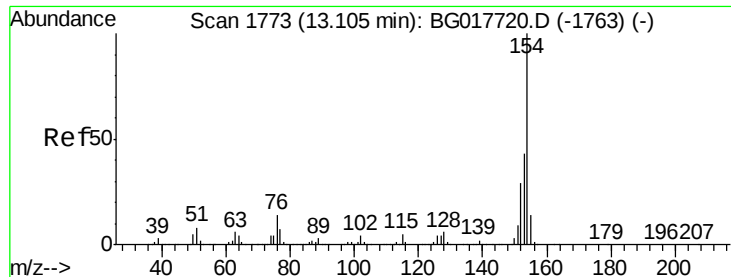
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#44
 2-Fluorobiphenyl
 Concen: 77.59 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG017961.D
 Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1192085		
171	38.6	30.7	46.1	
170	25.1	19.7	29.5	





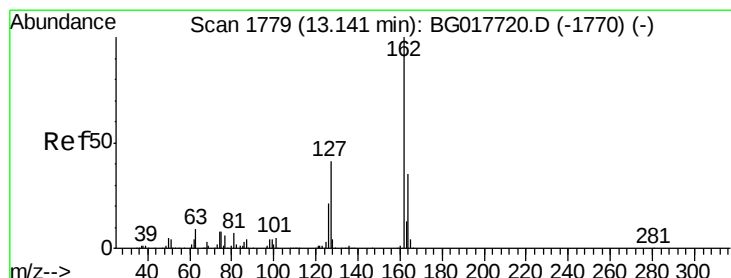
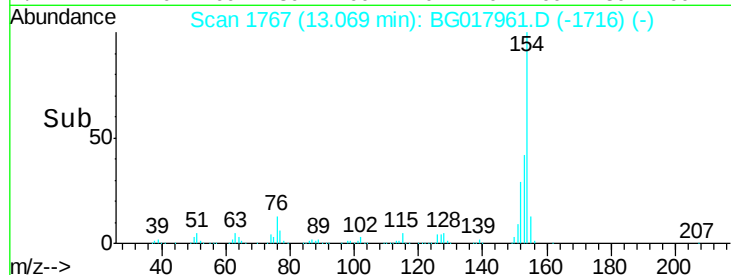
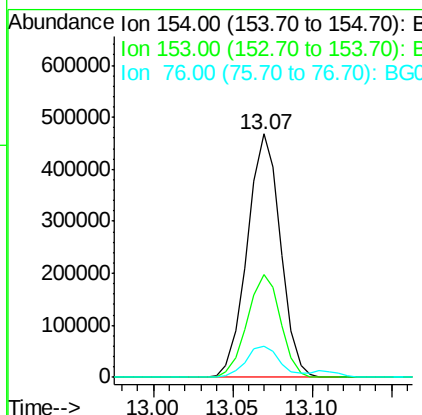
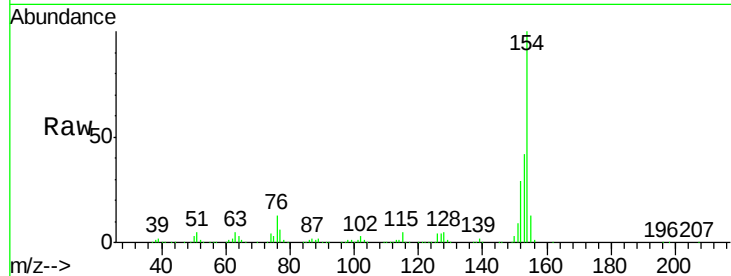
#45
 1,1'-Biphenyl
 Concen: 36.54 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017961.D
 Acq: 18 Jul 2015 13:27

Instrument :
 BNA_G
 ClientSampleId :
 PB84574BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	681118		
153	42.3	23.5	63.5	
76	12.9	0.0	33.7	

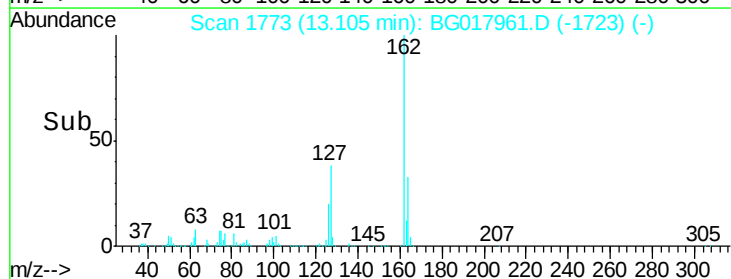
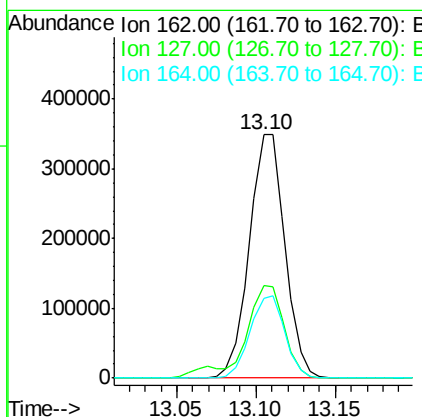
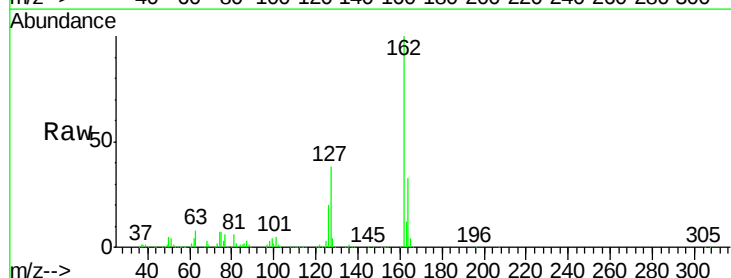
Manual Integrations
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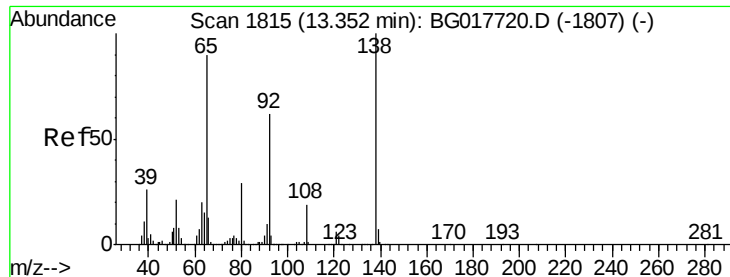
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#46
 2-Chloronaphthalene
 Concen: 36.06 ng
 RT: 13.10 min Scan# 1773
 Delta R.T. -0.01 min
 Lab File: BG017961.D
 Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	544836		
127	38.0	33.2	49.8	
164	32.6	27.7	41.5	





#47

2-Nitroaniline

Concen: 36.73 ng

RT: 13.32 min Scan# 1810

Delta R.T. -0.00 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

Instrument :

BNA_G

ClientSampleId :

PB84574BS

Tgt Ion: 65 Resp: 148990
Ion Ratio Lower Upper

65 100

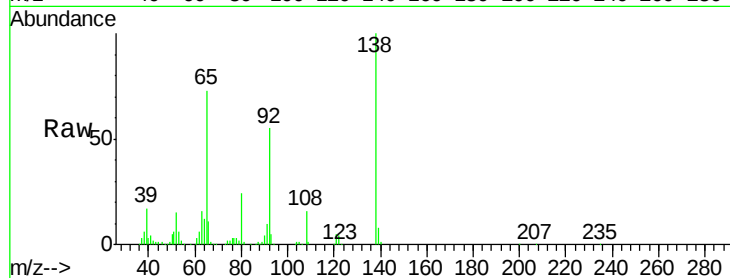
92 75.9 55.4 83.2

138 137.2 89.1 133.7#

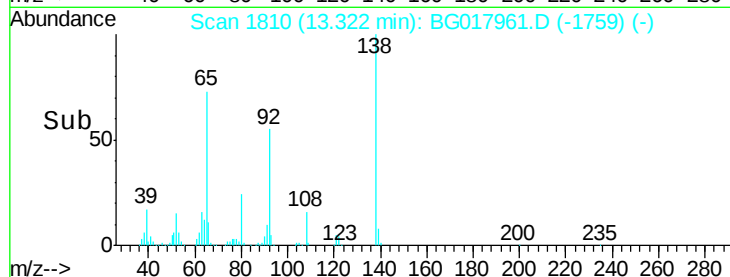
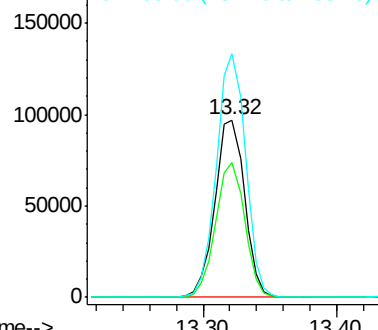
Manual Integrations
APPROVED

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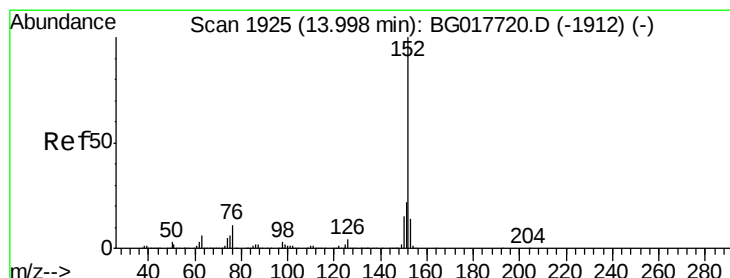
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Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



Time-->



#48

Acenaphthylene

Concen: 36.29 ng

RT: 13.96 min Scan# 1919

Delta R.T. -0.00 min

Lab File: BG017961.D

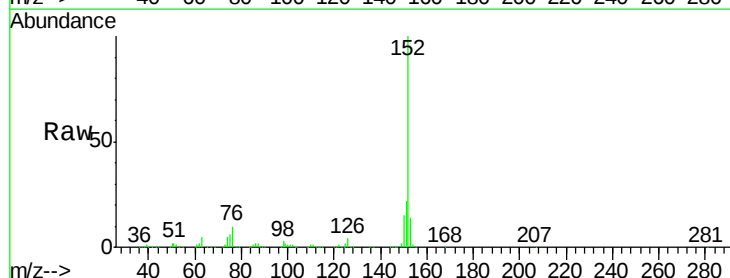
Acq: 18 Jul 2015 13:27

Tgt Ion: 152 Resp: 914358
Ion Ratio Lower Upper

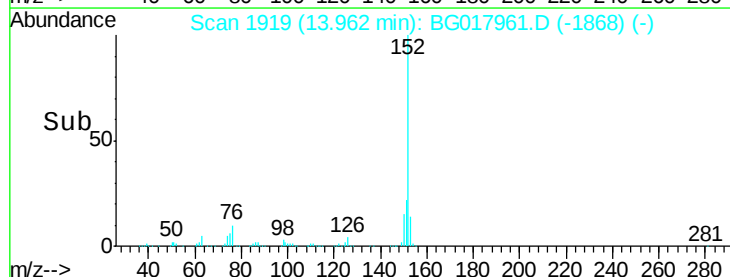
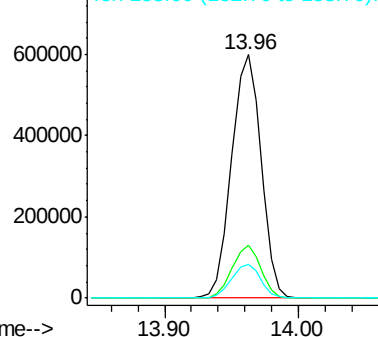
152 100

151 21.5 17.4 26.2

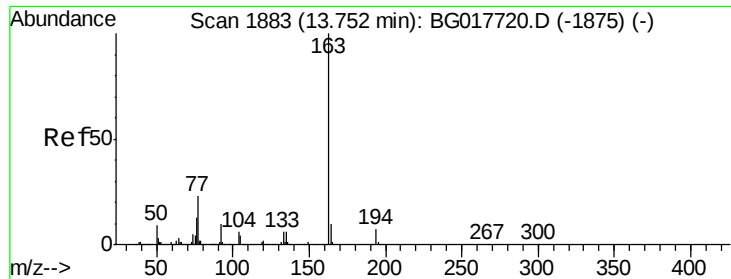
153 13.9 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC



Time-->



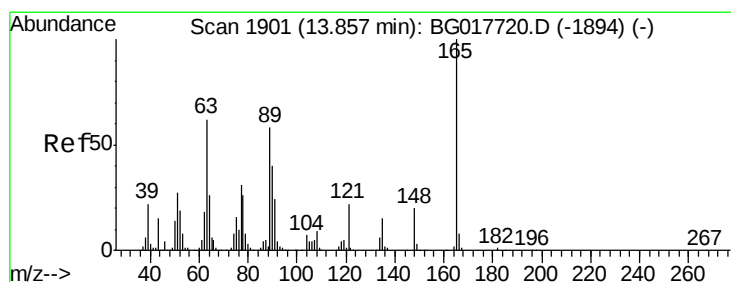
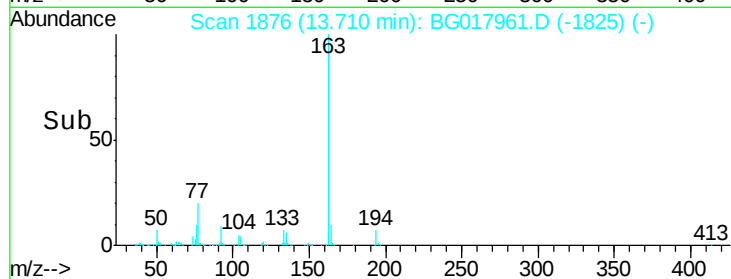
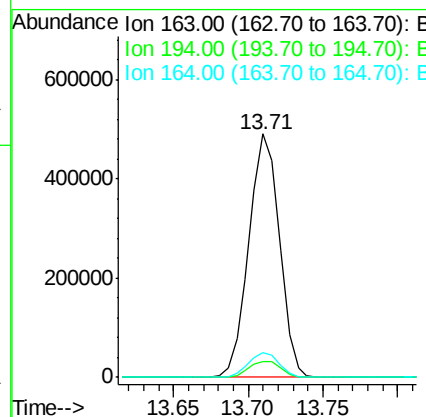
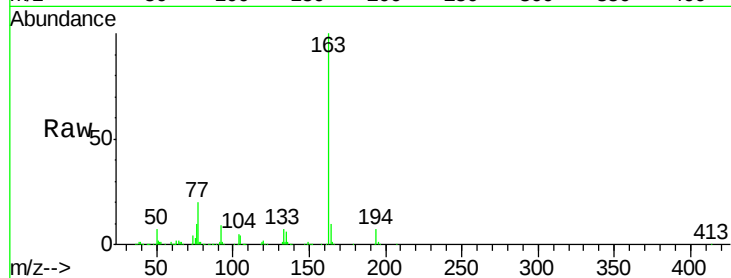
#49
Dimethylphthalate
Concen: 37.56 ng
RT: 13.71 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Instrument :
BNA_G
ClientSampleId :
PB84574BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	6.6	5.8	8.6
164	10.3	8.3	12.5

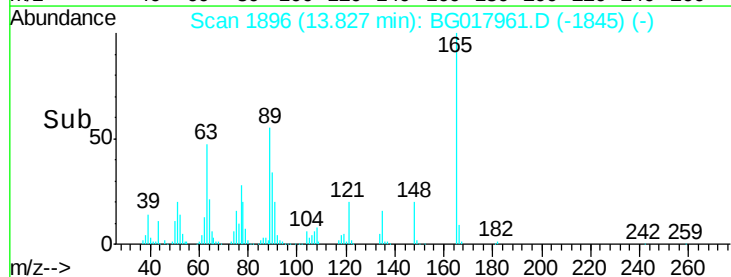
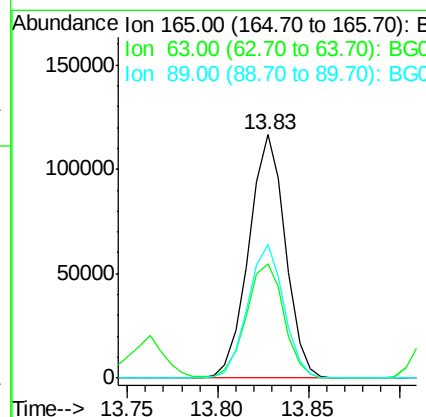
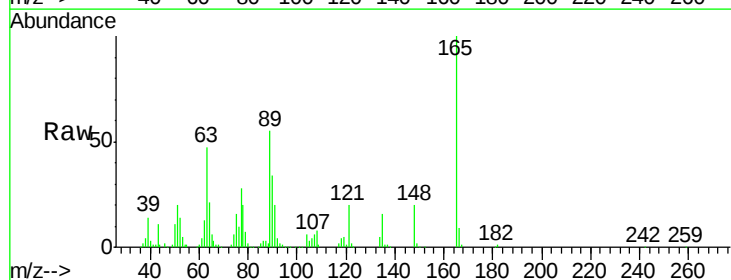
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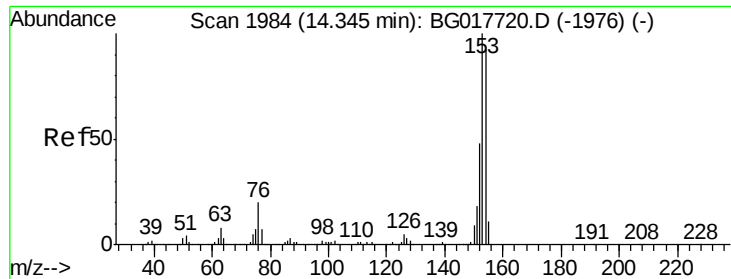
apatel
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#50
2,6-Dinitrotoluene
Concen: 38.94 ng
RT: 13.83 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	47.2	50.2	75.2#
89	54.9	46.6	69.8





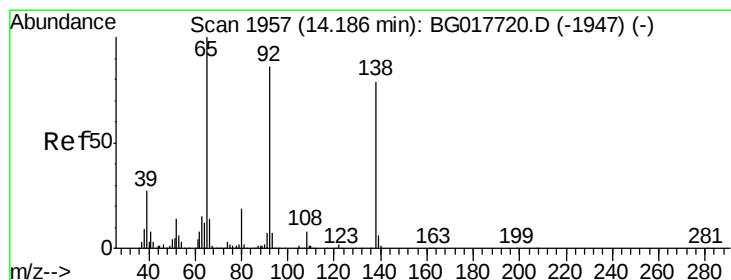
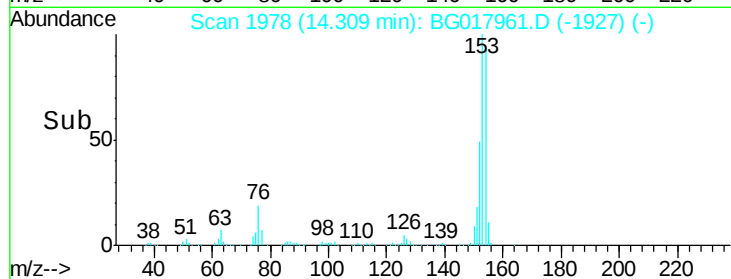
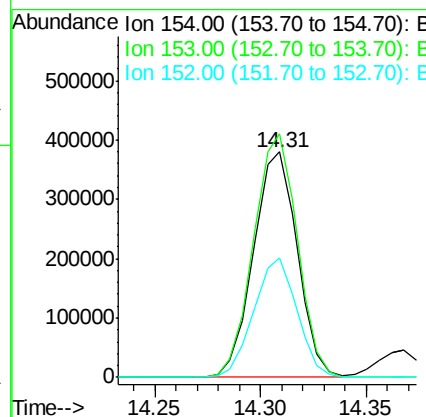
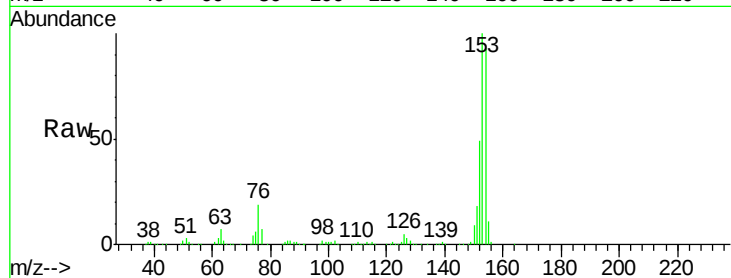
#51
Acenaphthene
Concen: 35.99 ng
RT: 14.31 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Instrument :
BNA_G
ClientSampleId :
PB84574BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	549036		
153	108.0	87.0	130.4	
152	53.2	41.4	62.0	

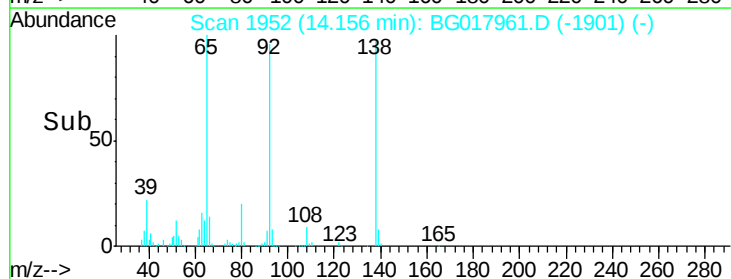
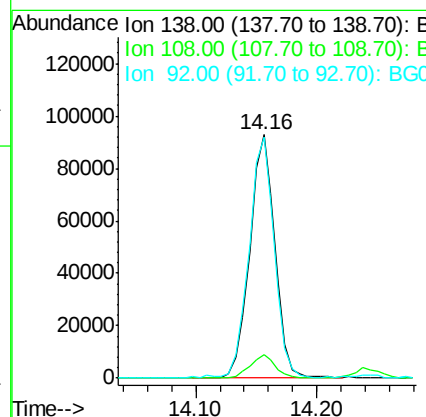
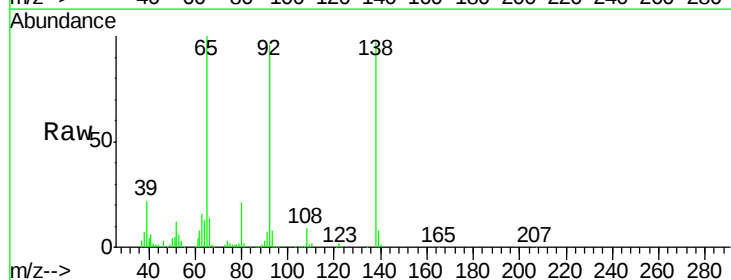
Manual Integrations
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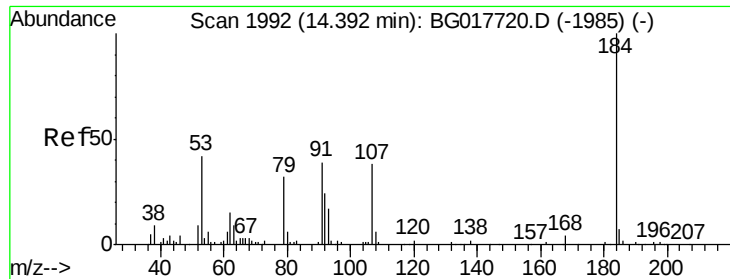
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#52
3-Nitroaniline
Concen: 28.62 ng
RT: 14.16 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	134852		
108	9.4	8.2	12.4	
92	99.2	87.4	131.0	





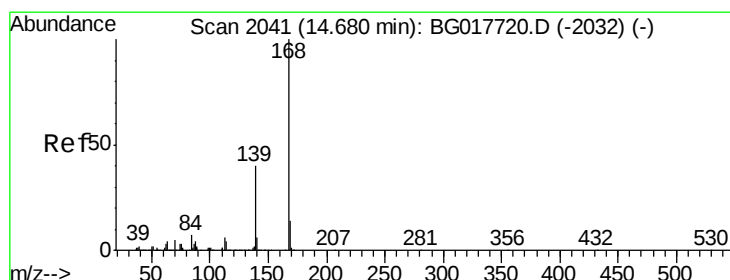
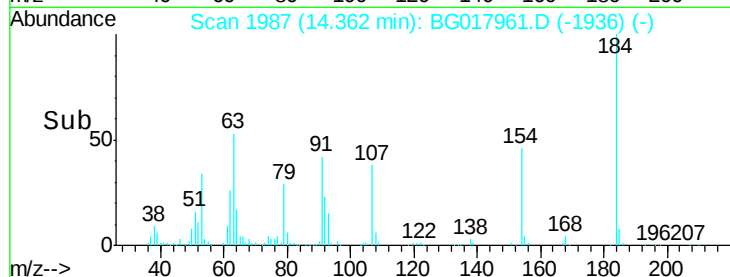
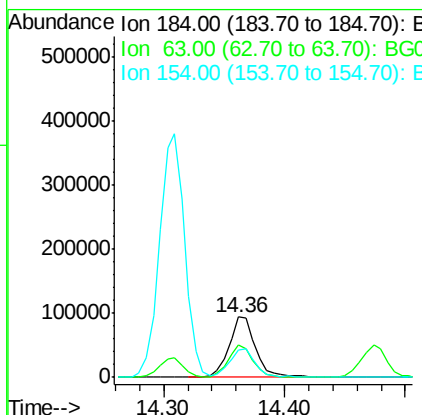
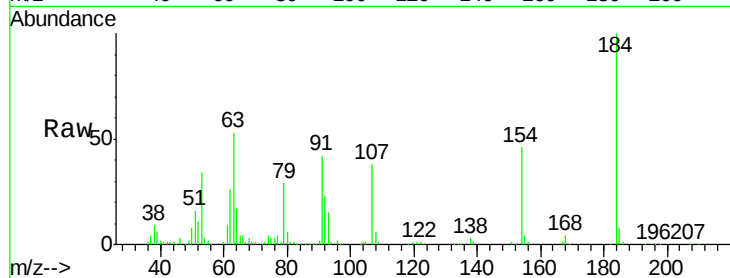
#53
2,4-Dinitrophenol
Concen: 67.95 ng
RT: 14.36 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Instrument :
BNA_G
ClientSampleId :
PB84574BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	143698		
63	53.5	47.8	71.6	
154	45.6	39.3	58.9	

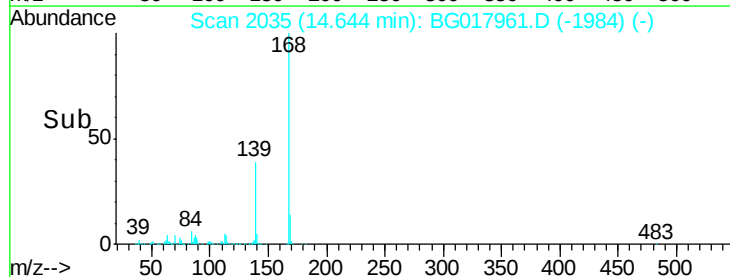
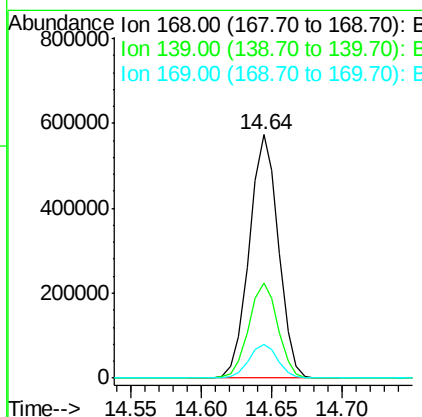
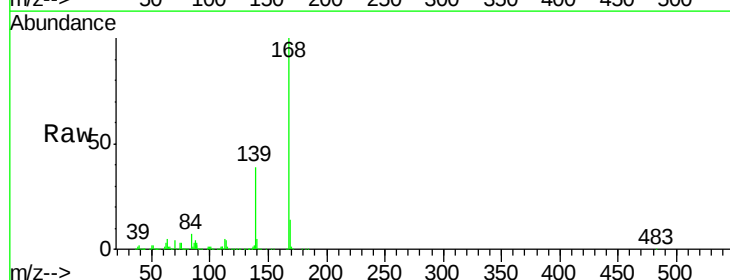
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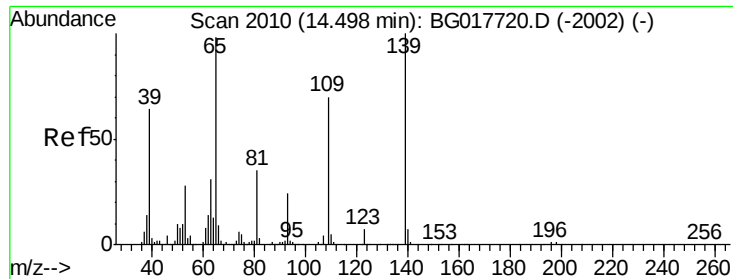
apatel
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#54
Dibenzofuran
Concen: 37.78 ng
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	831741		
139	39.2	32.2	48.2	
169	14.0	11.3	16.9	





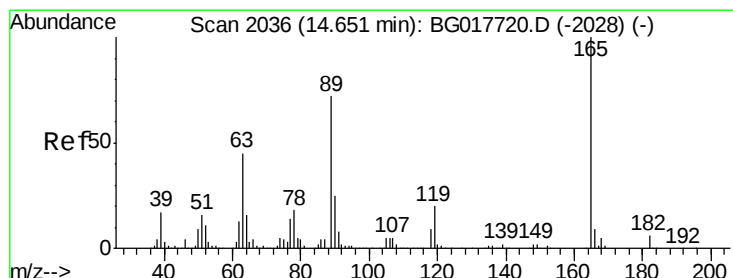
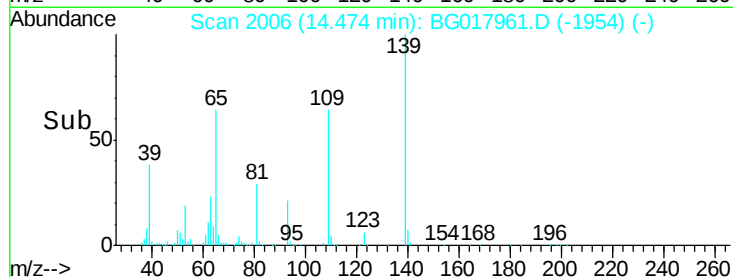
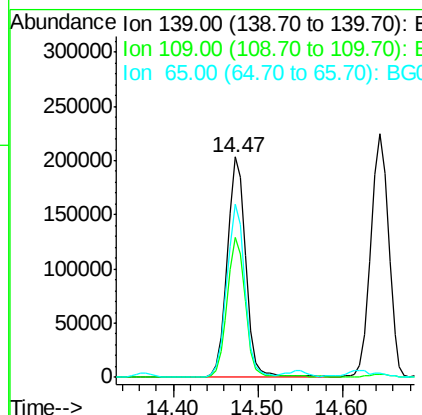
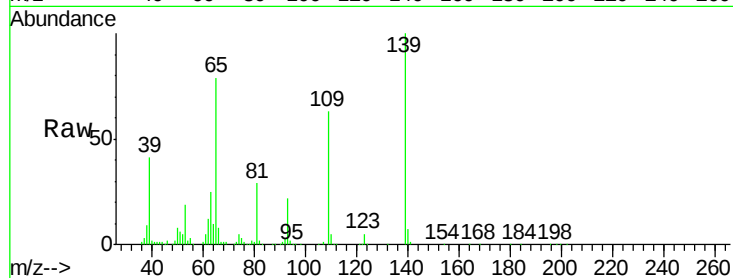
#55
4-Nitrophenol
Concen: 82.53 ng
RT: 14.47 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Instrument :
BNA_G
ClientSampleId :
PB84574BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	307613		
109	63.4	50.3	90.3	
65	78.9	78.8	118.8	

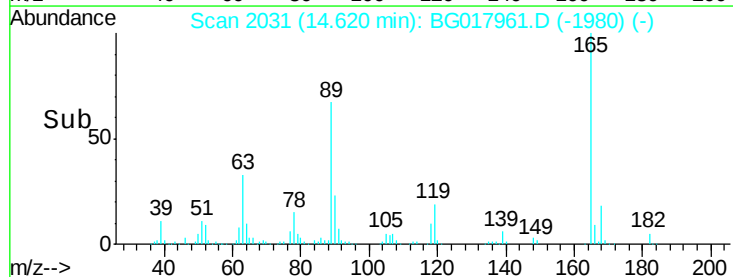
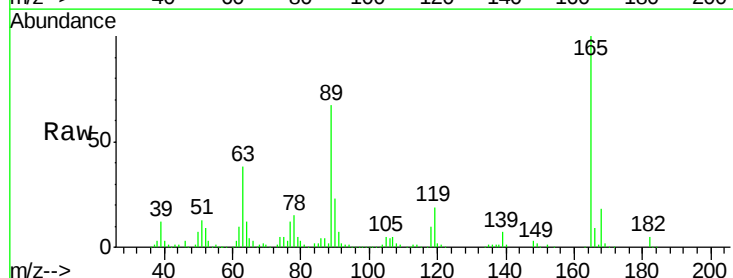
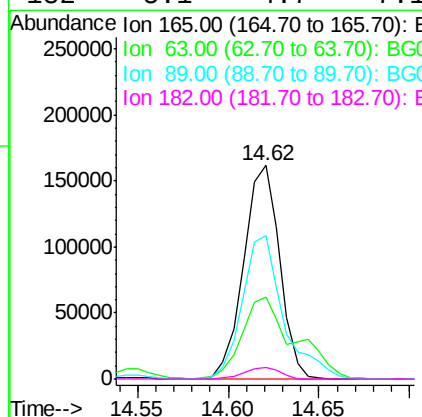
Manual Integrations
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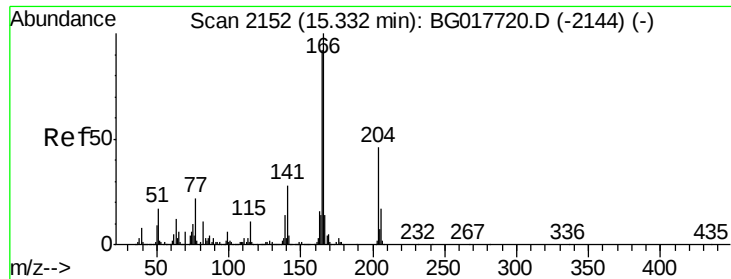
apatel
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#56
2,4-Dinitrotoluene
Concen: 39.59 ng
RT: 14.62 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	222557		
63	38.2	36.2	54.4	
89	67.3	57.9	86.9	
182	5.1	4.7	7.1	





#57

Fluorene

Concen: 37.26 ng

RT: 15.30 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

Instrument :

BNA_G

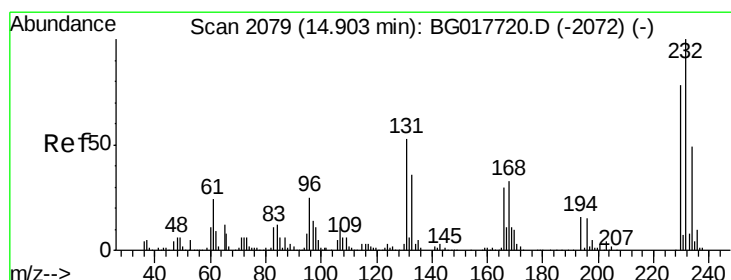
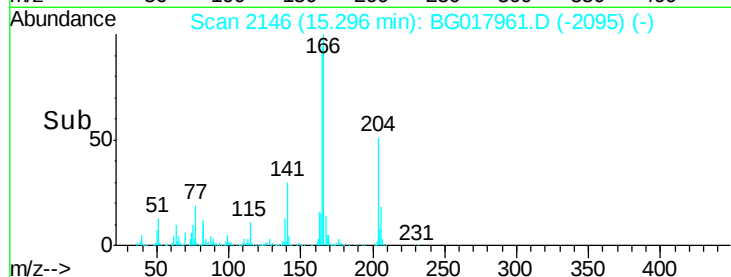
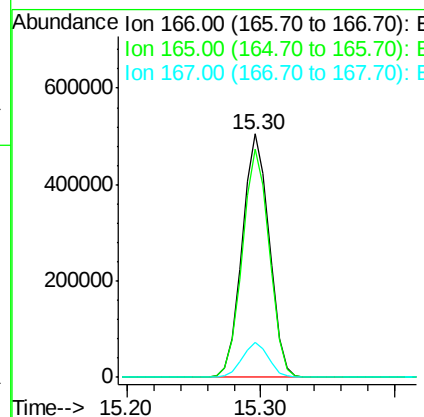
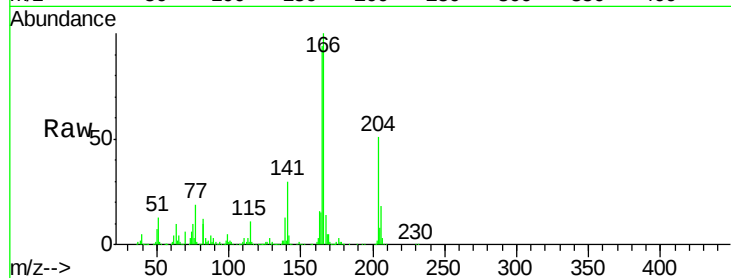
ClientSampleId :

PB84574BS

Tgt Ion:	166	Resp:	704962
Ion Ratio	Lower	Upper	
166	100		
165	93.7	73.4	110.0
167	14.1	11.0	16.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.54 ng

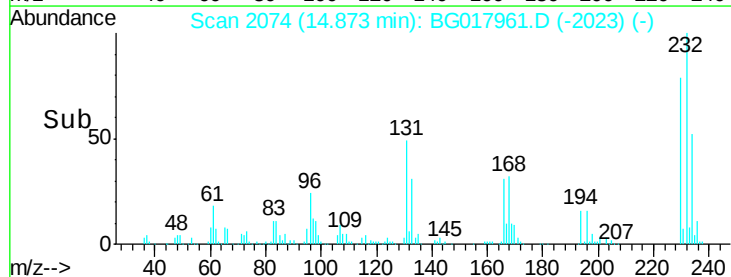
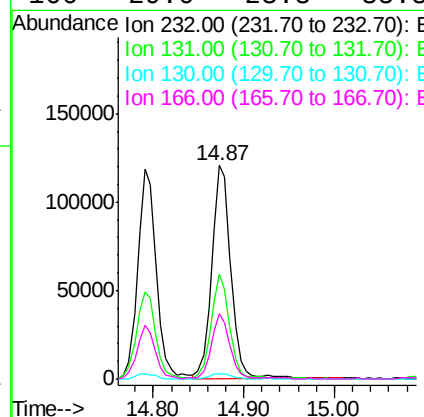
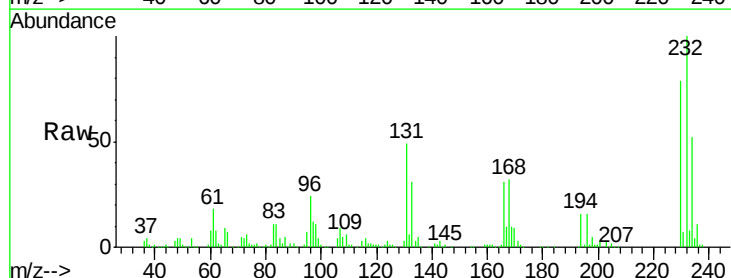
RT: 14.87 min Scan# 2074

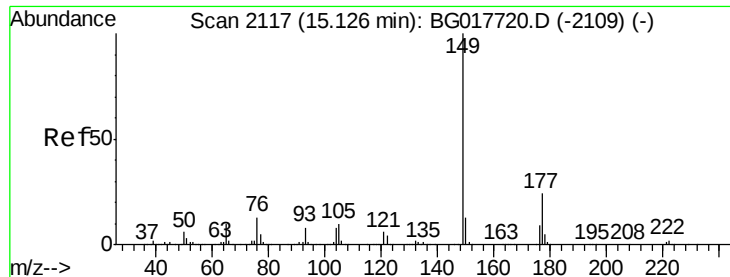
Delta R.T. -0.00 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

Tgt Ion:	232	Resp:	176988
Ion Ratio	Lower	Upper	
232	100		
131	46.4	40.8	61.2
130	2.9	2.4	3.6
166	29.0	23.8	35.8





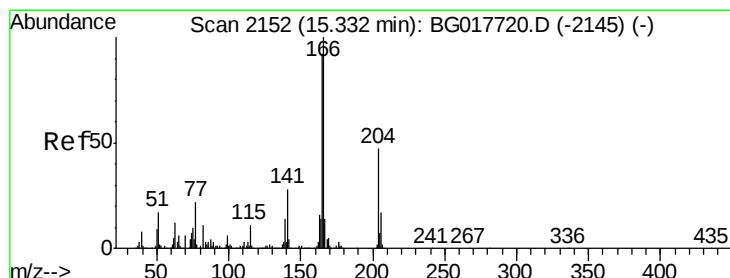
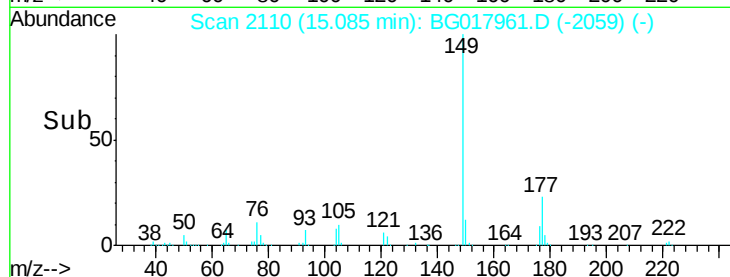
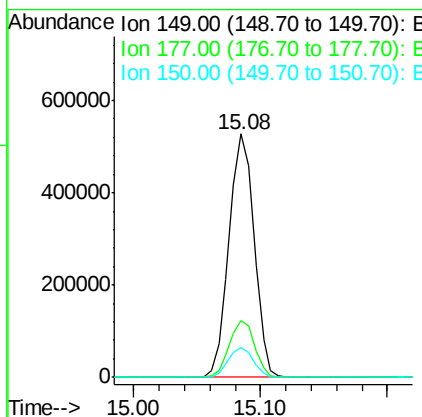
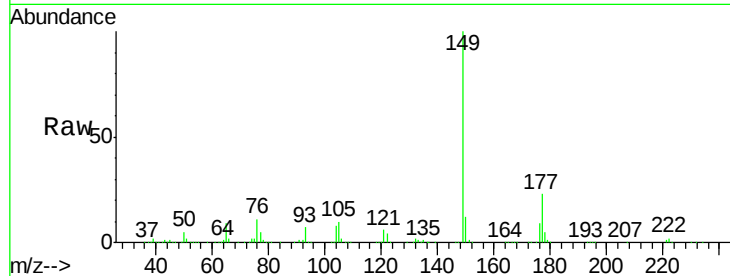
#59
Diethylphthalate
Concen: 37.68 ng
RT: 15.08 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Instrument :
BNA_G
ClientSampleId :
PB84574BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	721807		
177	23.4	19.1	28.7	
150	12.4	10.3	15.5	

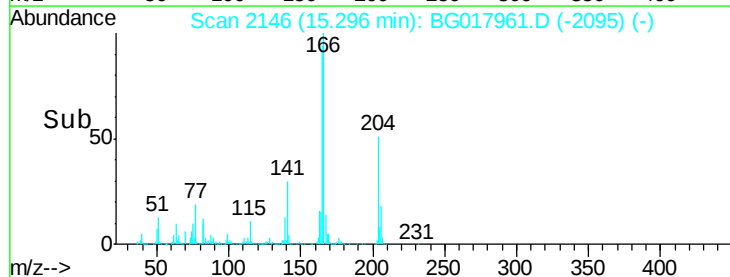
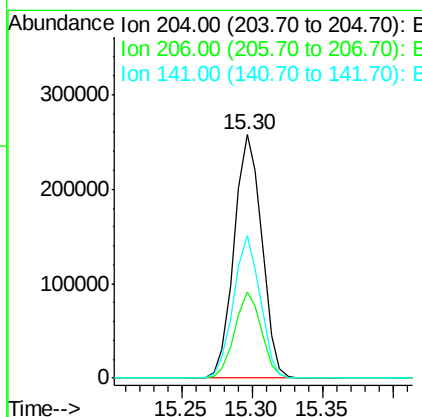
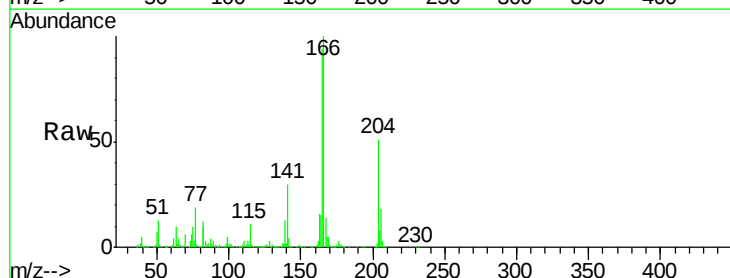
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#60
4-Chlorophenyl-phenylether
Concen: 37.97 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	352246		
206	35.6	28.6	42.8	
141	58.3	49.0	73.4	





#61

4-Nitroaniline

Concen: 35.36 ng

RT: 15.33 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BG017961.D

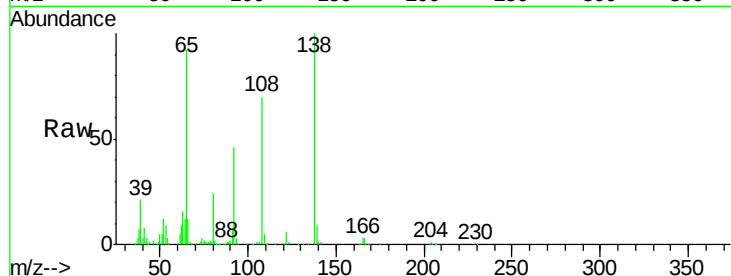
Acq: 18 Jul 2015 13:27

Instrument :

BNA_G

ClientSampleId :

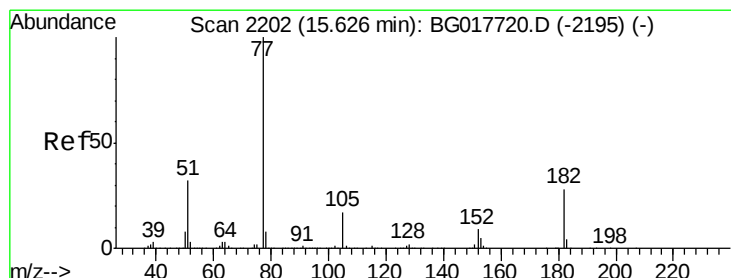
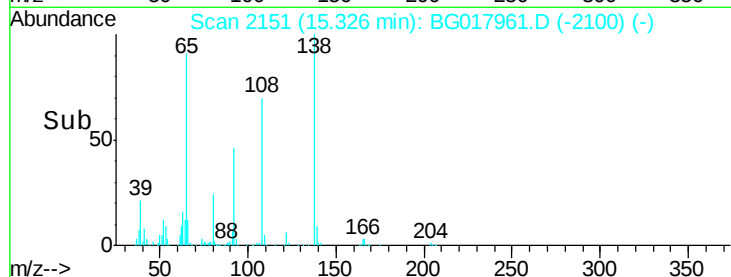
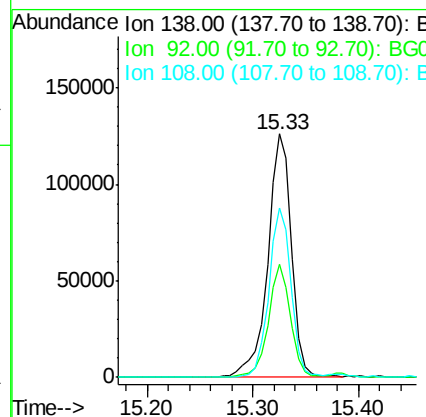
PB84574BS



Tgt Ion:	138	Resp:	195197
Ion Ratio	Lower	Upper	
138	100		
92	46.4	27.7	67.7
108	69.5	57.8	97.8

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#62

Azobenzene

Concen: 37.01 ng

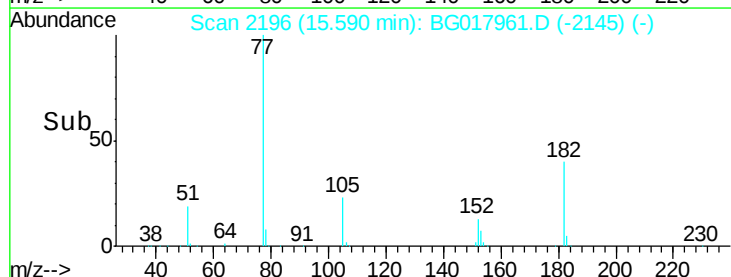
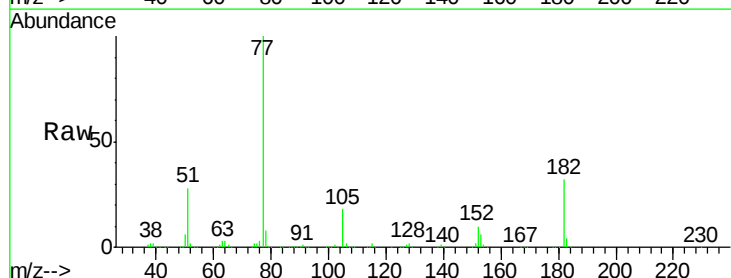
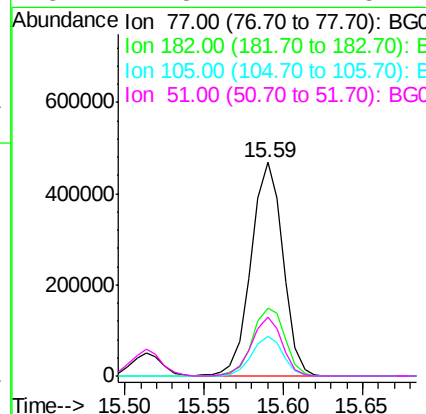
RT: 15.59 min Scan# 2196

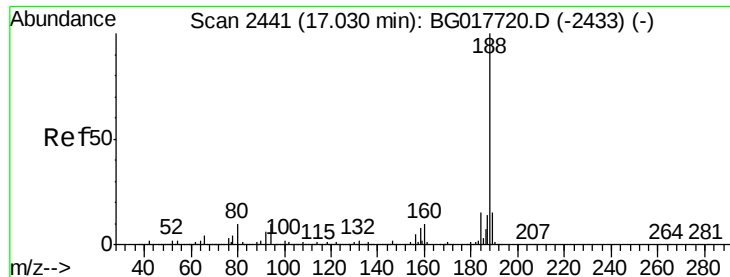
Delta R.T. -0.00 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

Tgt Ion:	77	Resp:	655186
Ion Ratio	Lower	Upper	
77	100		
182	32.0	8.2	48.2
105	18.3	0.0	36.6
51	27.8	11.7	51.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.99 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

Instrument :

BNA_G

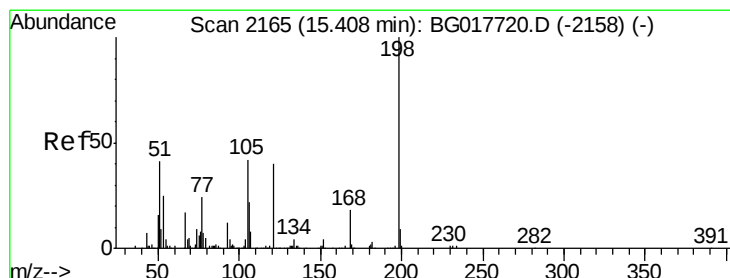
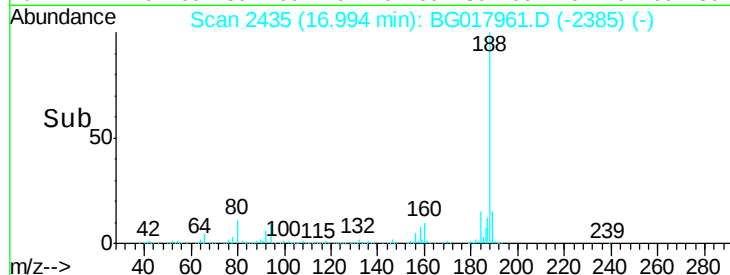
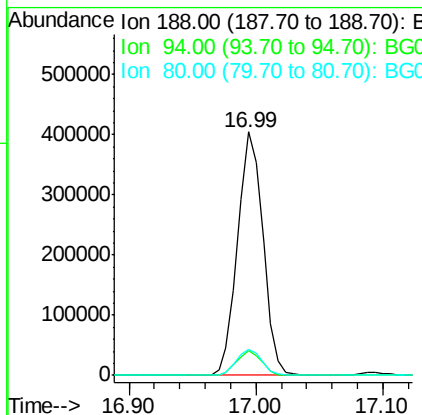
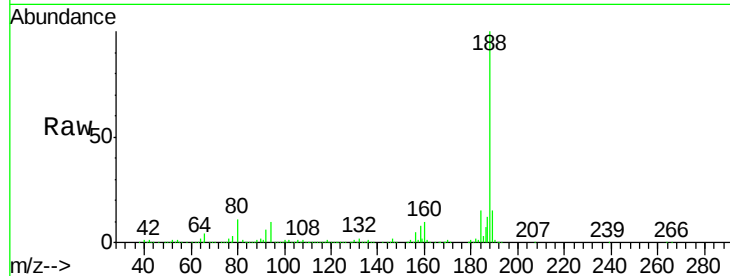
ClientSampleId :

PB84574BS

Tgt Ion:	188	Resp:	559595
Ion Ratio	Lower	Upper	
188	100		
94	10.2	8.2	12.2
80	10.7	8.2	12.4

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#64

4,6-Dinitro-2-methylphenol

Concen: 41.90 ng

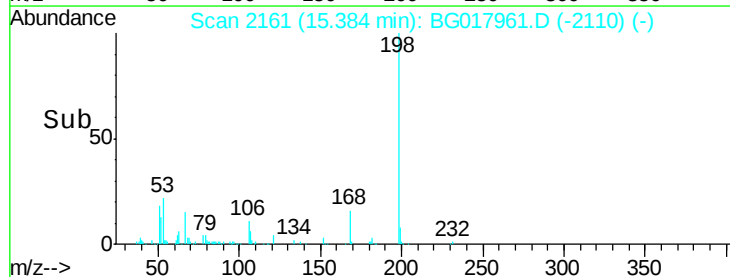
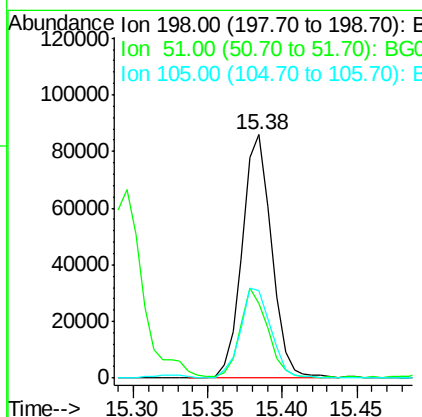
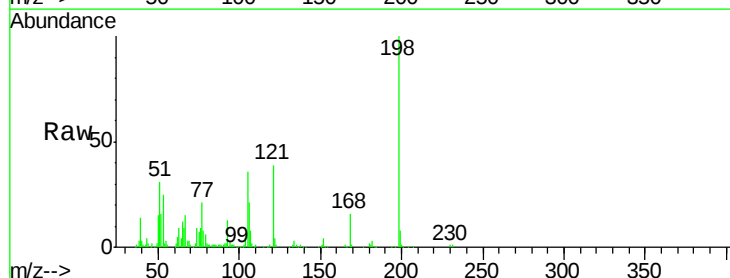
RT: 15.38 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

Tgt Ion:	198	Resp:	117489
Ion Ratio	Lower	Upper	
198	100		
51	30.8	27.0	67.0
105	35.8	23.3	63.3





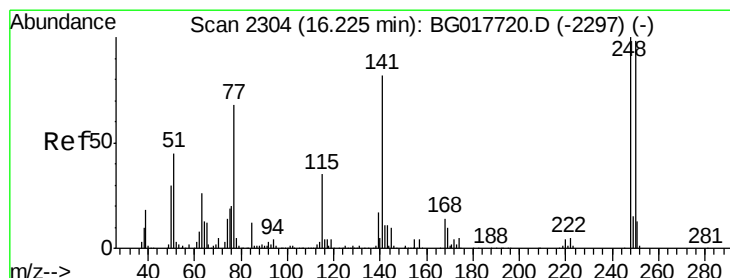
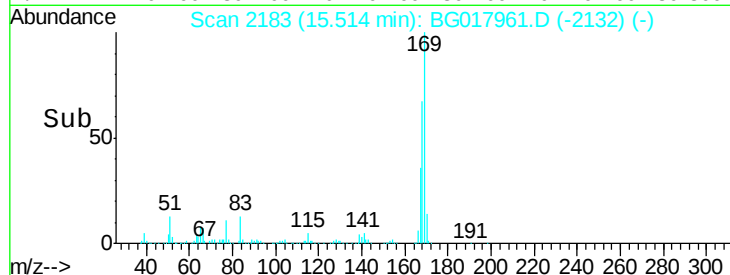
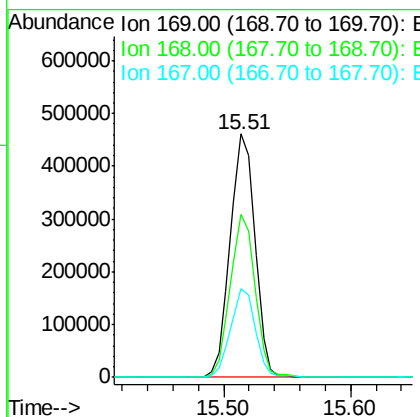
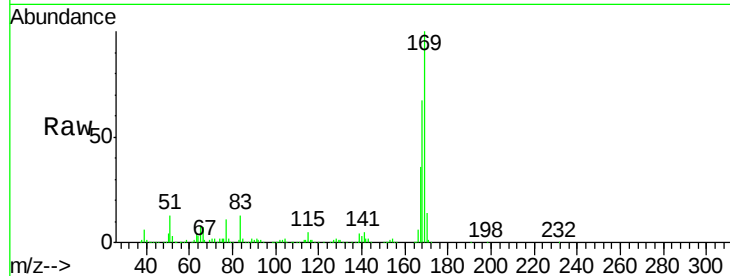
#65
n-Nitrosodiphenylamine
Concen: 36.99 ng
RT: 15.51 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Instrument :
BNA_G
ClientSampleId :
PB84574BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	622333		
168	67.1	54.1	81.1	
167	36.3	29.4	44.2	

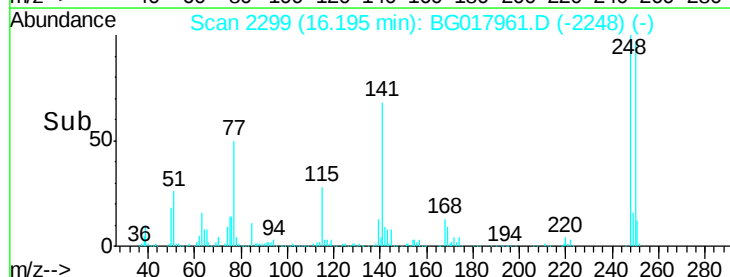
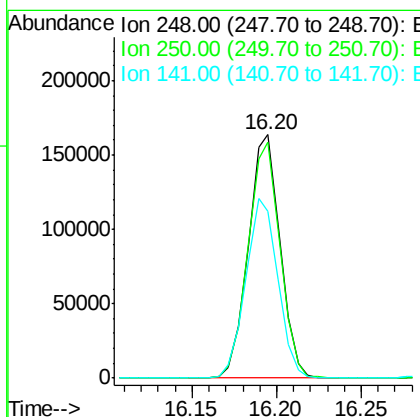
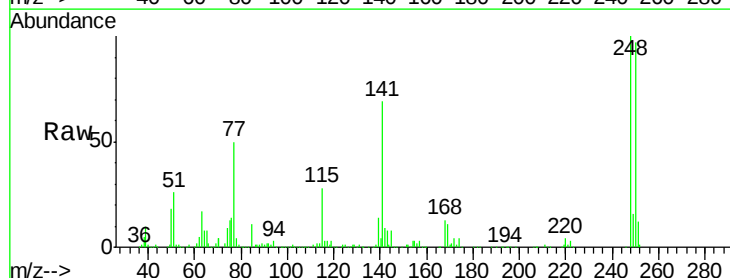
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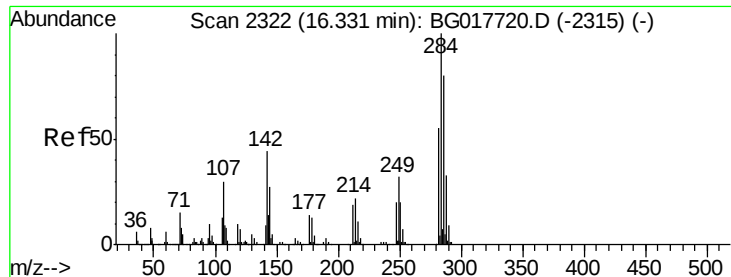
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#66
4-Bromophenyl-phenylether
Concen: 38.32 ng
RT: 16.20 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	214868		
250	96.9	78.0	117.0	
141	68.5	65.7	98.5	





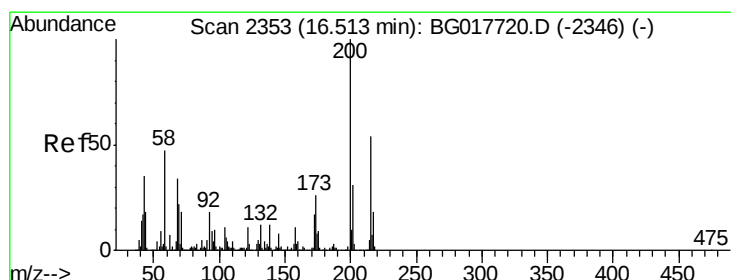
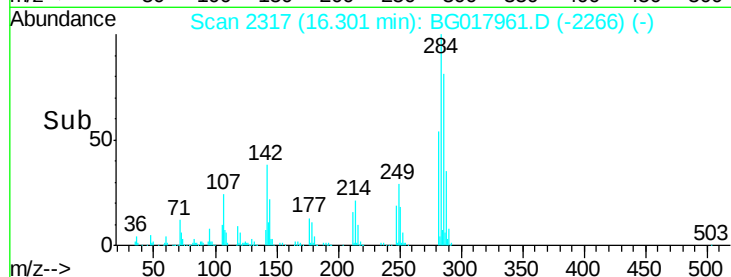
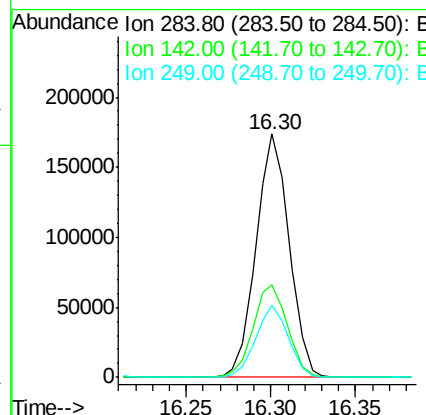
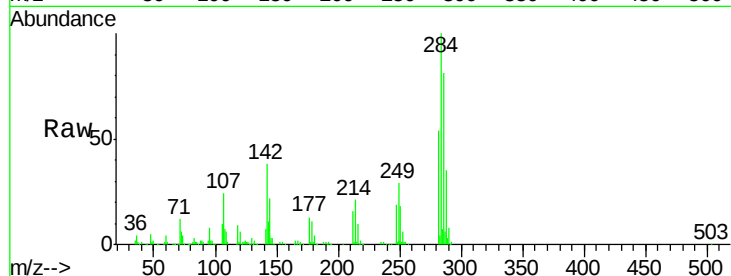
#67
Hexachlorobenzene
Concen: 37.96 ng
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Instrument :
BNA_G
ClientSampleId :
PB84574BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	38.2	35.2	52.8
249	29.4	25.4	38.0

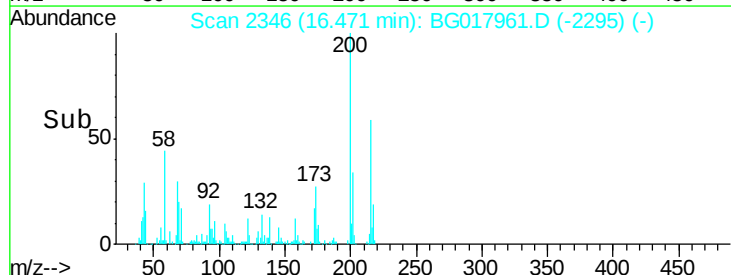
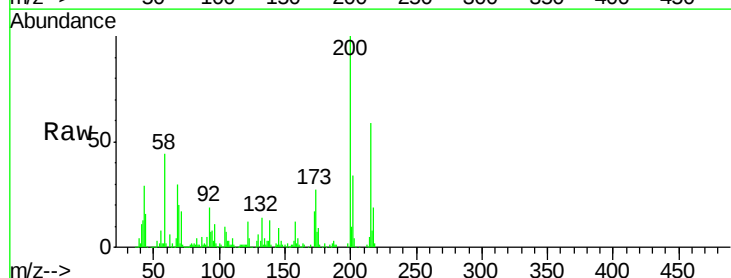
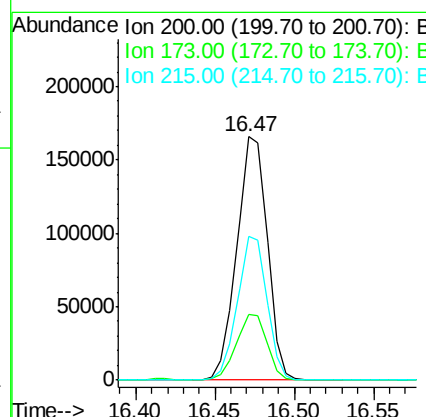
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#68
Atrazine
Concen: 40.01 ng
RT: 16.47 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.9	5.6	45.6
215	59.2	34.1	74.1





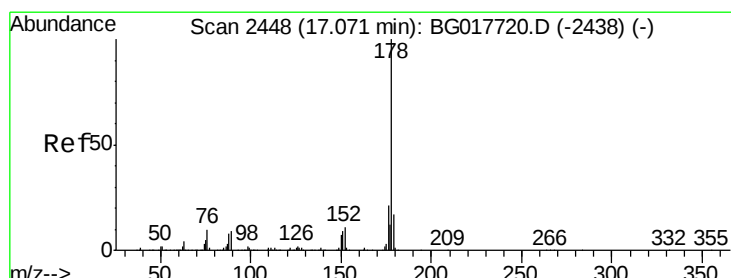
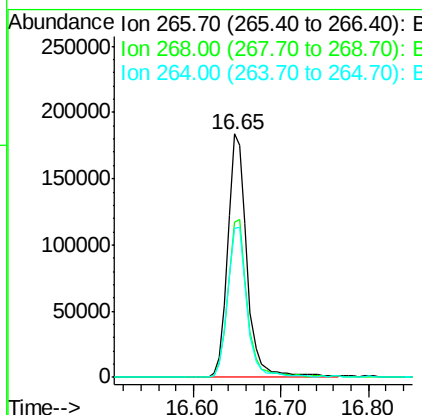
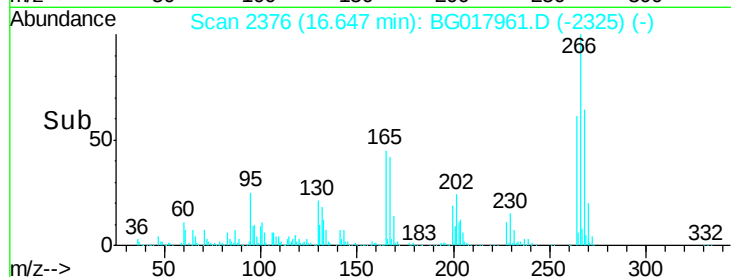
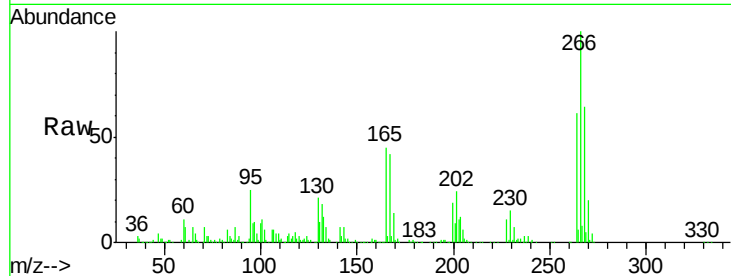
#69
 Pentachlorophenol
 Concen: 71.57 ng
 RT: 16.65 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG017961.D
 Acq: 18 Jul 2015 13:27

Instrument :
 BNA_G
 ClientSampleId :
 PB84574BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.6	51.0	76.6
264	61.0	50.7	76.1

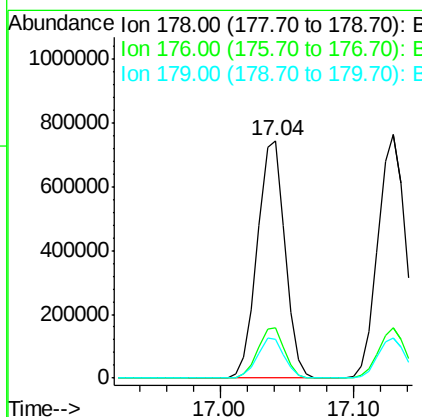
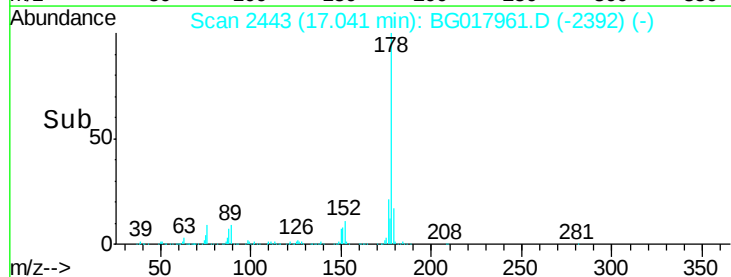
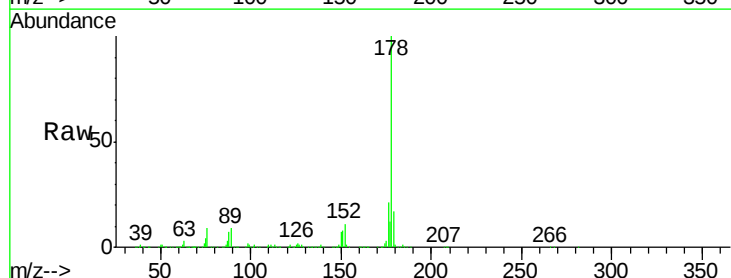
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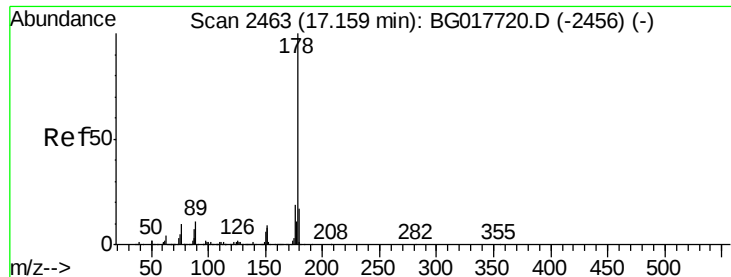
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#70
 Phenanthrene
 Concen: 36.79 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG017961.D
 Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
176	21.1	16.5	24.7
179	16.6	13.5	20.3





#71

Anthracene

Concen: 38.63 ng

RT: 17.13 min Scan# 2458

Delta R.T. -0.00 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

Instrument :

BNA_G

ClientSampled :

PB84574BS

Tgt Ion:178 Resp: 1084909

Ion Ratio Lower Upper

178 100

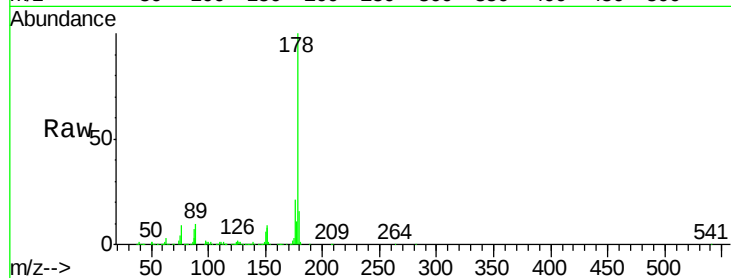
176 20.6 15.2 22.8

179 16.4 13.6 20.4

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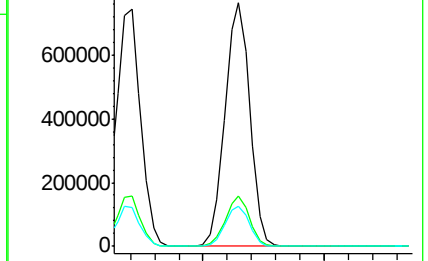
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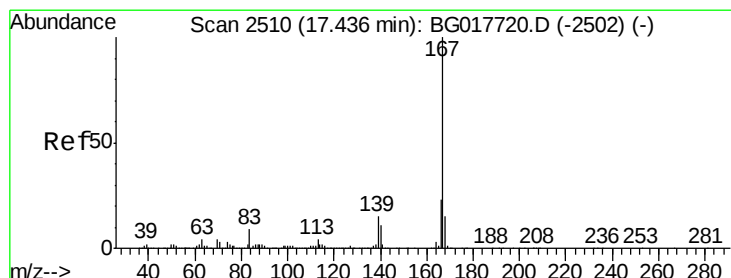
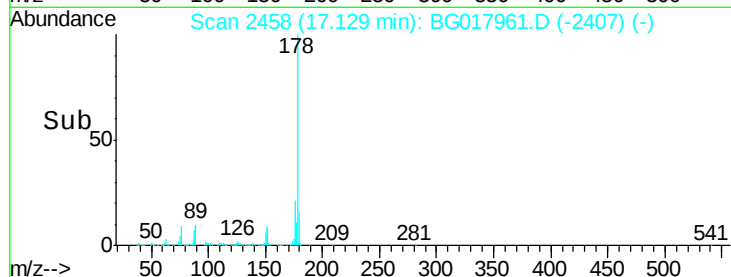
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 38.22 ng

RT: 17.41 min Scan# 2505

Delta R.T. -0.00 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

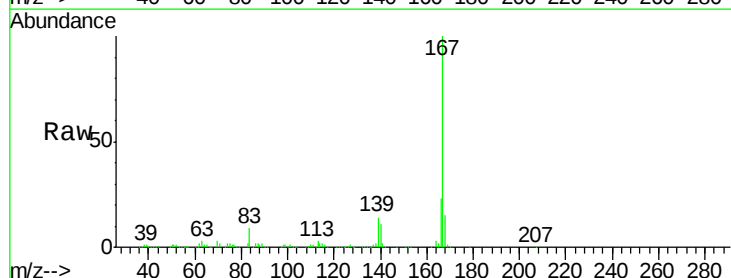
Tgt Ion:167 Resp: 1014121

Ion Ratio Lower Upper

167 100

166 23.2 18.3 27.5

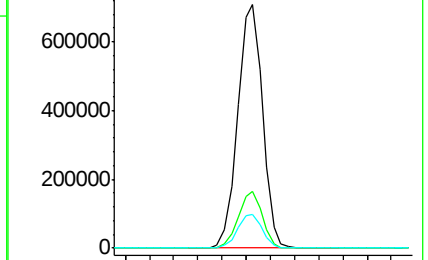
139 14.0 11.9 17.9



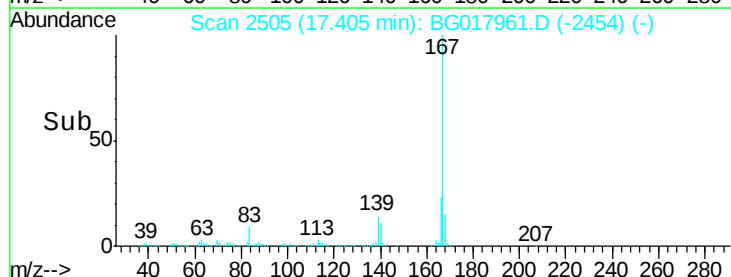
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->





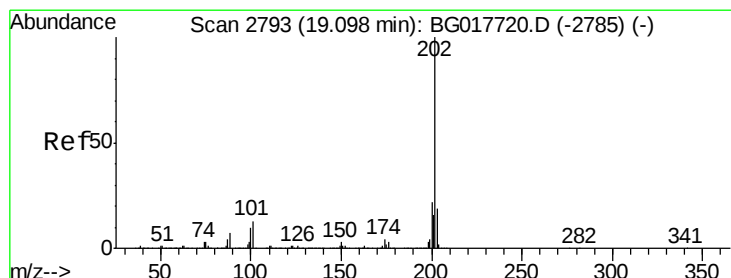
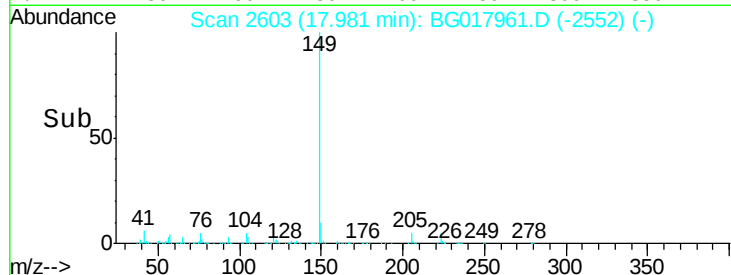
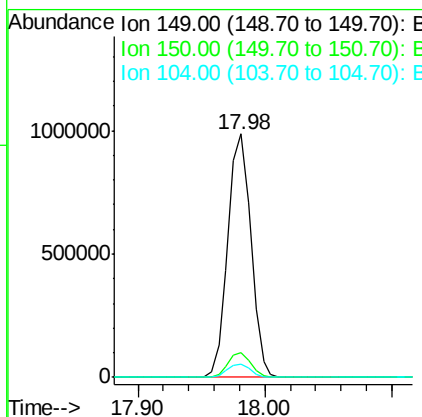
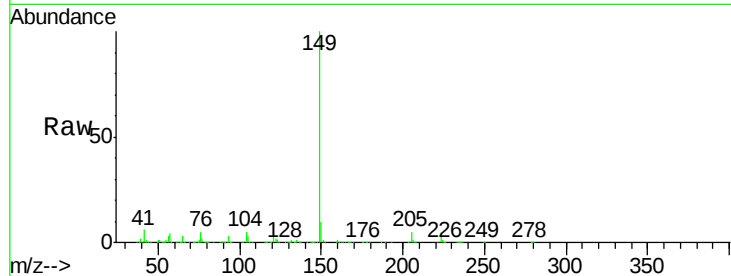
#73
Di-n-butylphthalate
Concen: 38.24 ng
RT: 17.98 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Instrument :
BNA_G
ClientSampleId :
PB84574BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1243902		
150	10.1		8.6	12.8
104	5.5		5.0	7.6

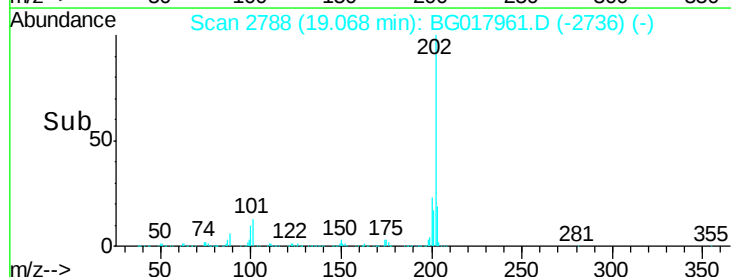
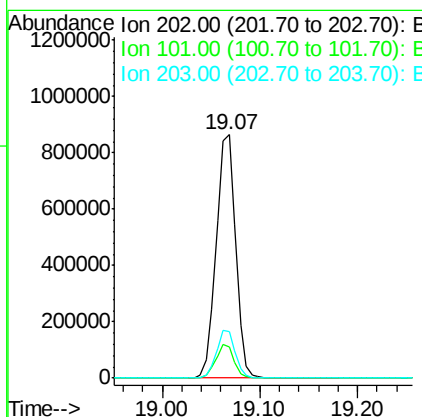
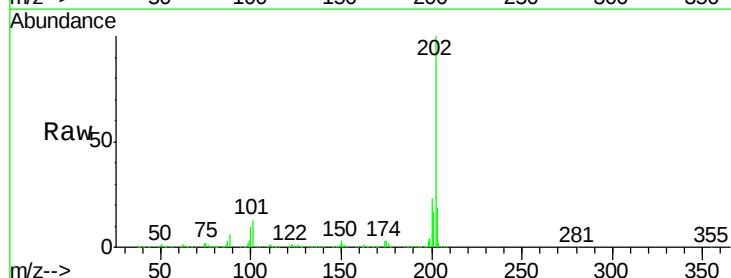
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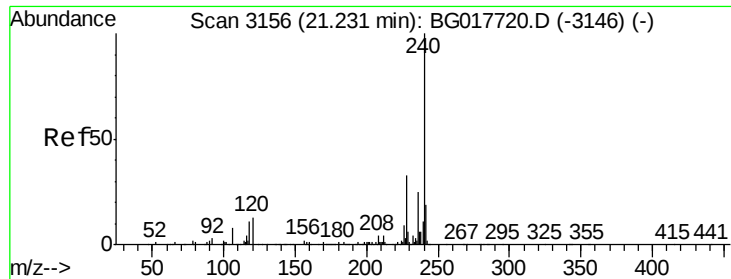
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#74
Fluoranthene
Concen: 37.81 ng
RT: 19.07 min Scan# 2788
Delta R.T. 0.01 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1194867		
101	12.7		0.0	33.3
203	19.0		0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG017961.D

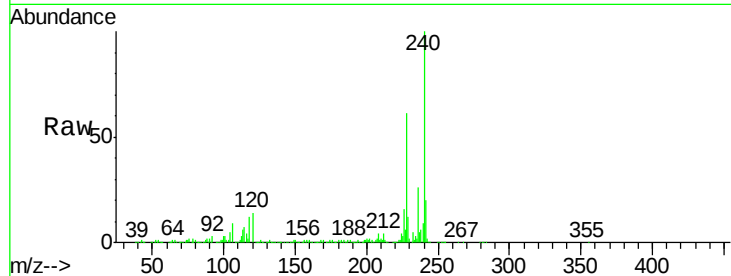
Acq: 18 Jul 2015 13:27

Instrument :

BNA_G

ClientSampleId :

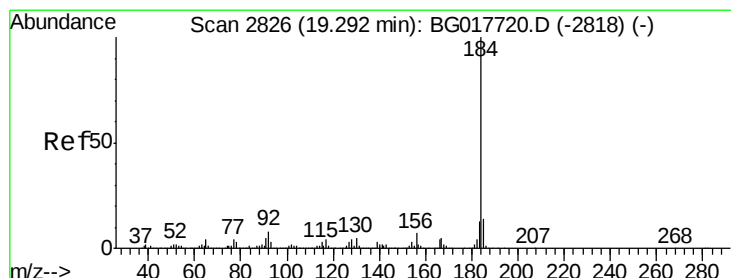
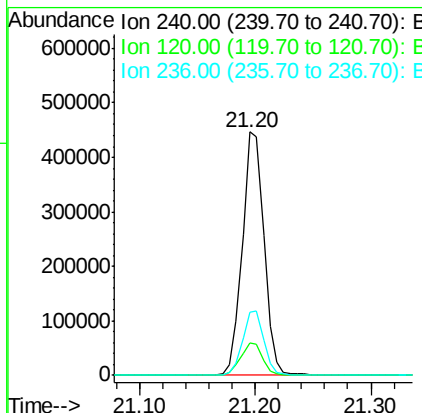
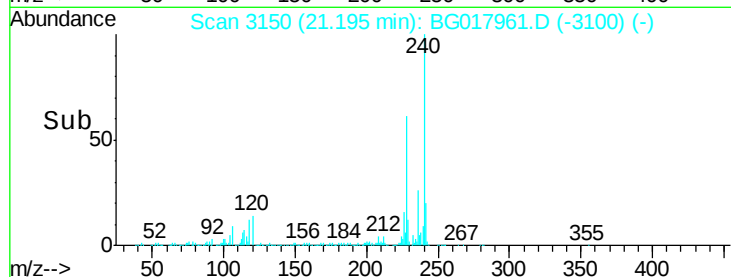
PB84574BS



Tgt Ion	Ratio	Resp	Lower	Upper
240	100	585330		
120	13.6	10.8	16.2	
236	26.0	20.0	30.0	

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#76

Benzidine

Concen: 30.43 ng

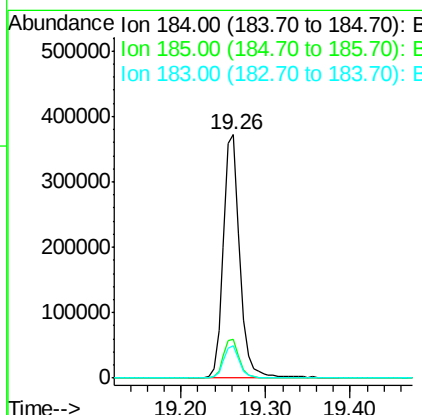
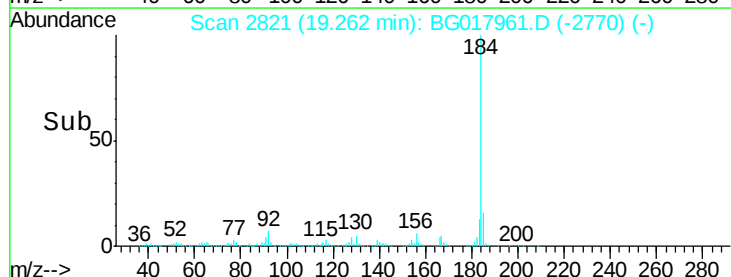
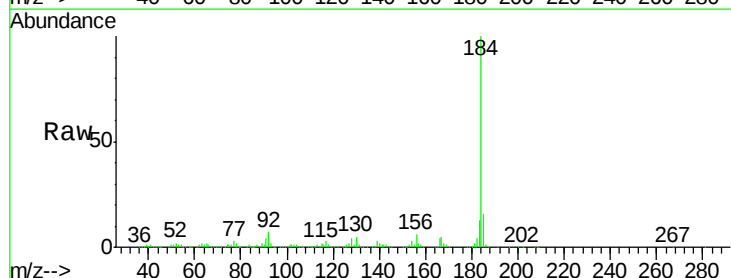
RT: 19.26 min Scan# 2821

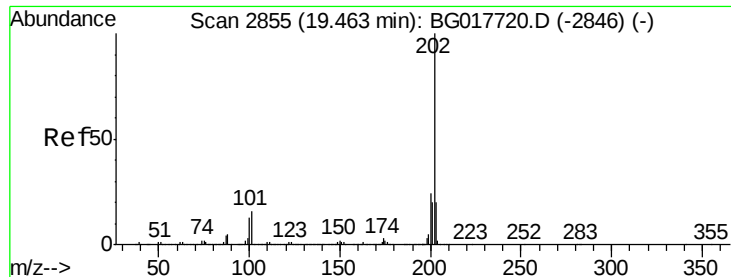
Delta R.T. -0.00 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	505847		
185	16.0	11.5	17.3	
183	13.3	10.0	15.0	





#77

Pyrene

Concen: 37.71 ng

RT: 19.43 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

Instrument :

BNA_G

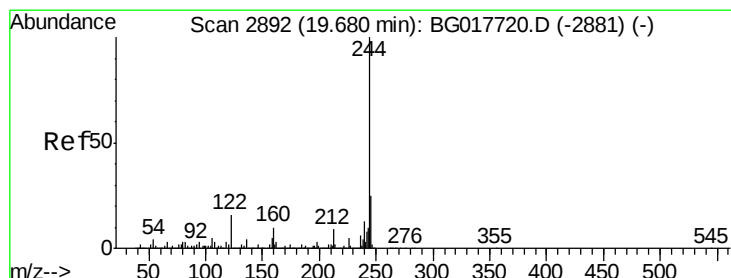
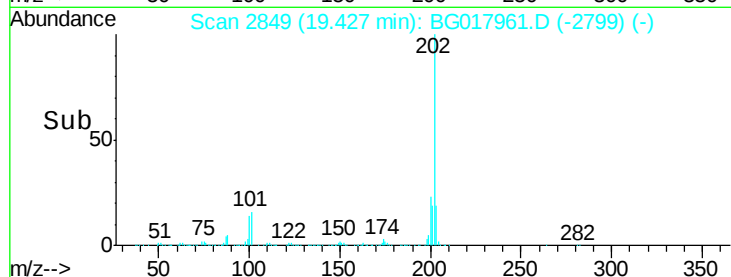
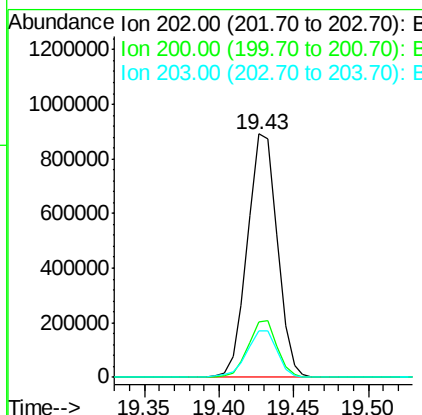
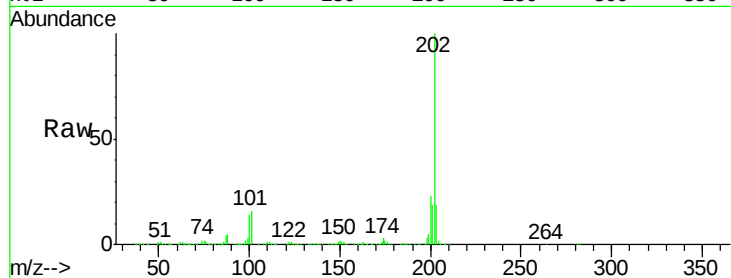
ClientSampleId :

PB84574BS

Tgt Ion:	202	Resp:	1231040
Ion Ratio	Lower	Upper	
202	100		
200	22.8	18.8	28.2
203	19.3	15.9	23.9

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#78

Terphenyl-d14

Concen: 74.98 ng

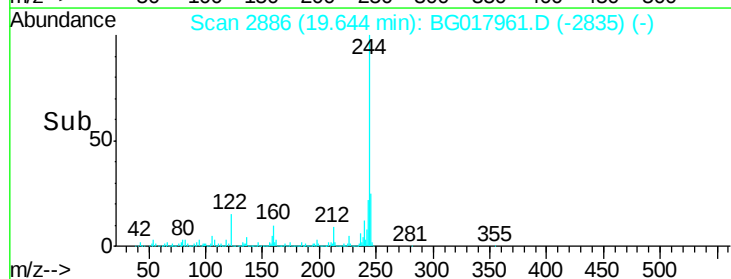
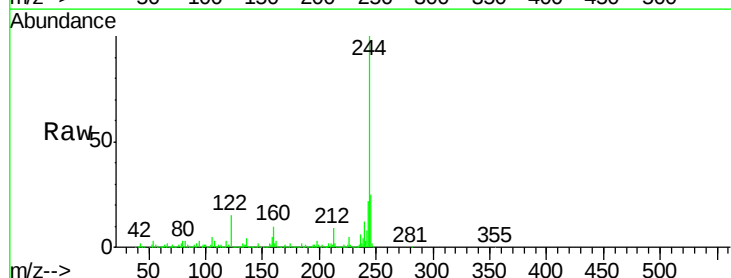
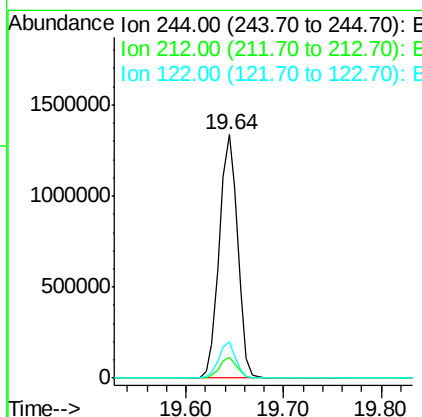
RT: 19.64 min Scan# 2886

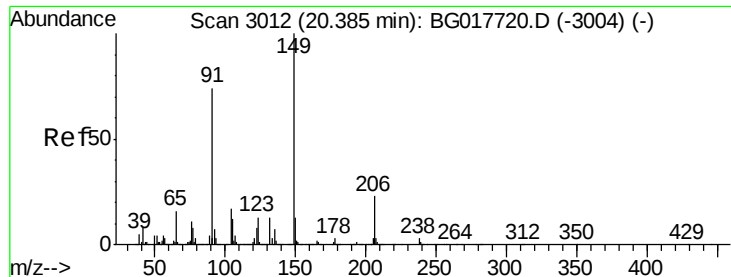
Delta R.T. -0.00 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

Tgt Ion:	244	Resp:	1742249
Ion Ratio	Lower	Upper	
244	100		
212	8.8	7.2	10.8
122	14.7	12.8	19.2





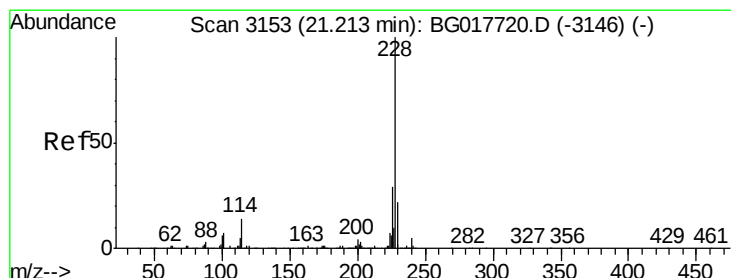
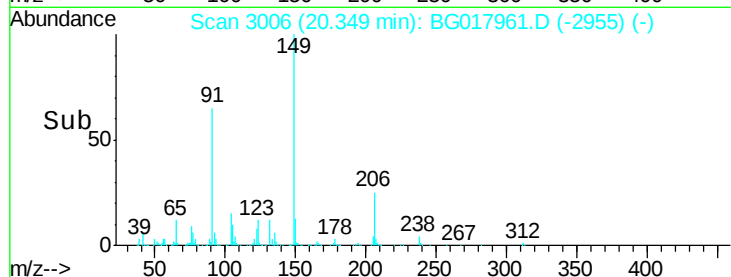
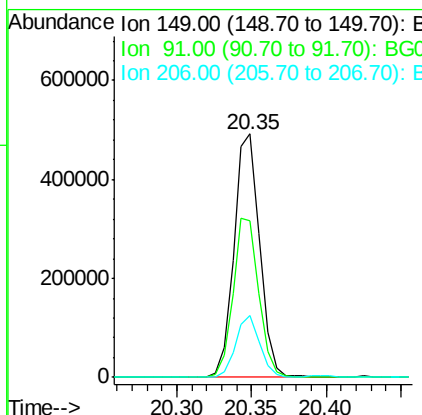
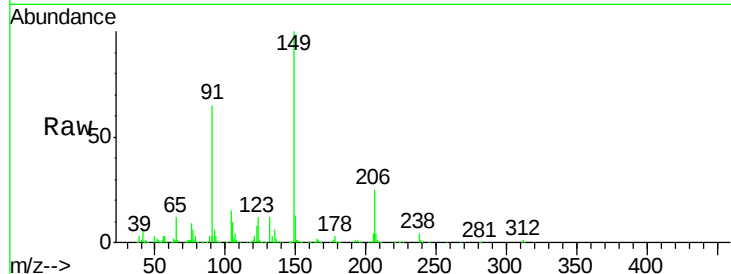
#79
Butylbenzylphthalate
Concen: 40.59 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Instrument :
BNA_G
ClientSampleId :
PB84574BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	64.5	59.5	89.3
206	25.2	18.5	27.7

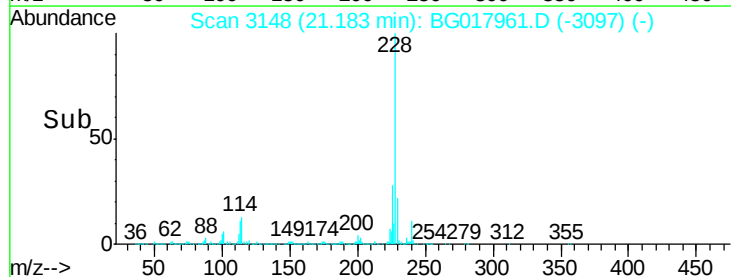
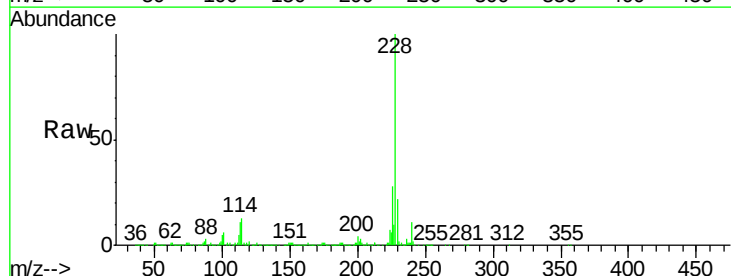
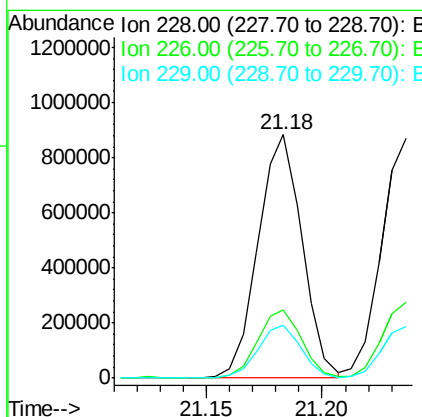
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#80
Benzo(a)anthracene
Concen: 37.78 ng
RT: 21.18 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.3	23.1	34.7
229	21.5	17.4	26.0





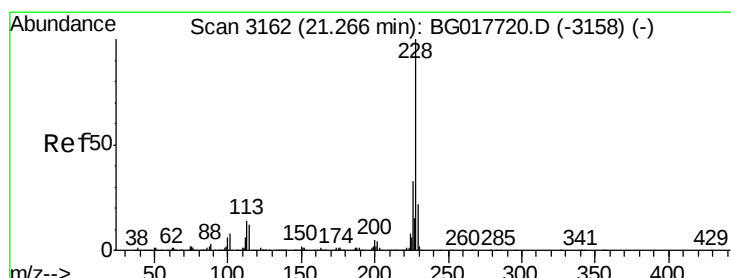
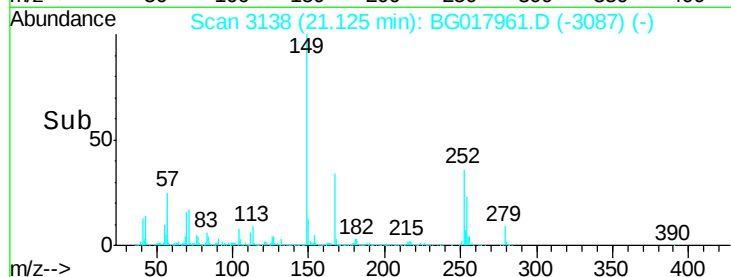
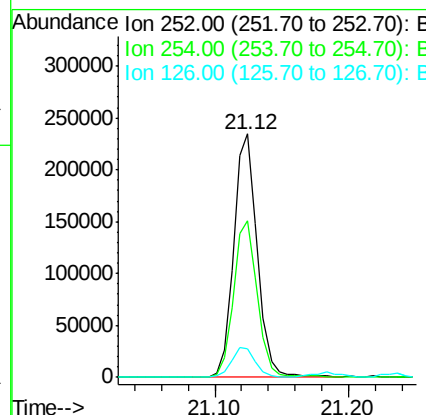
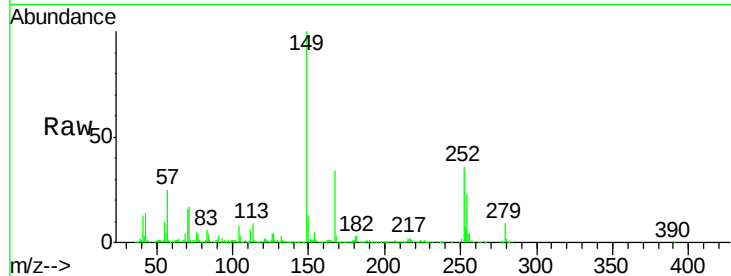
#81
 3,3'-Dichlorobenzidine
 Concen: 25.92 ng
 RT: 21.12 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG017961.D
 Acq: 18 Jul 2015 13:27

Instrument :
 BNA_G
 ClientSampleId :
 PB84574BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.5	51.2	76.8
126	11.5	11.4	17.0

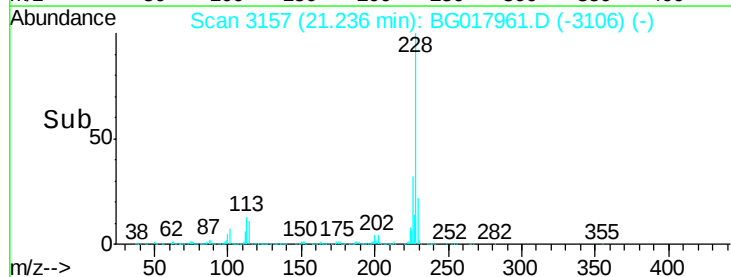
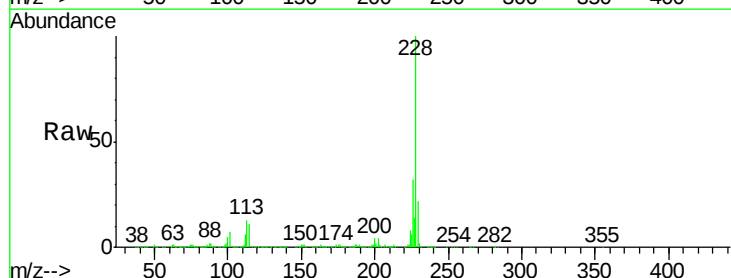
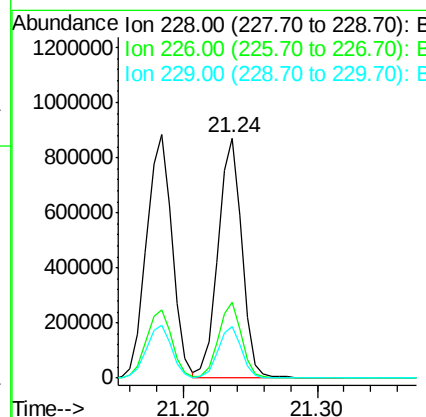
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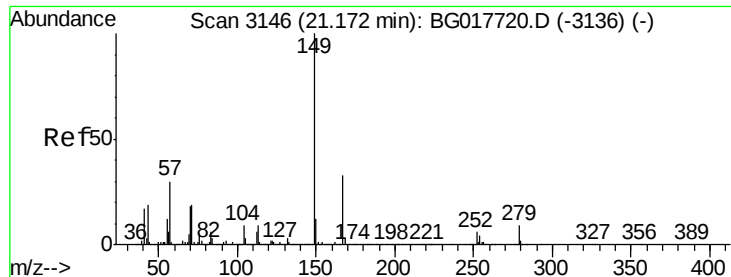
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#82
 Chrysene
 Concen: 37.09 ng
 RT: 21.24 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: BG017961.D
 Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.7	26.1	39.1
229	21.5	17.7	26.5





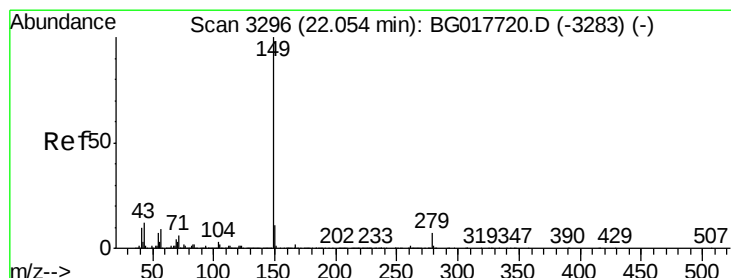
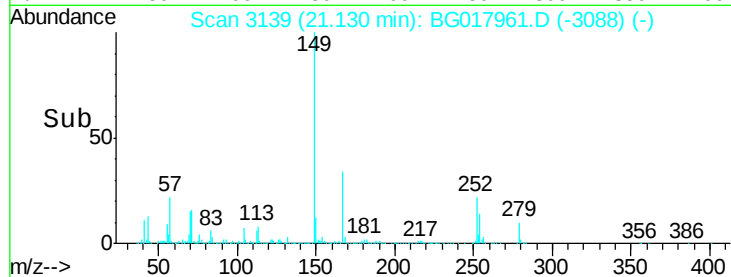
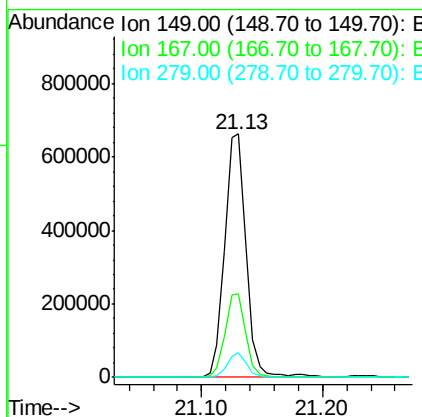
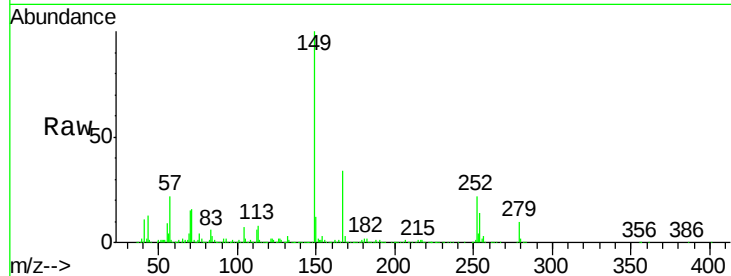
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.31 ng
 RT: 21.13 min Scan# 3139
 Delta R.T. -0.00 min
 Lab File: BG017961.D
 Acq: 18 Jul 2015 13:27

Instrument :
 BNA_G
 ClientSampleId :
 PB84574BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	811488		
167	34.3	26.6	39.8	
279	10.3	6.9	10.3	

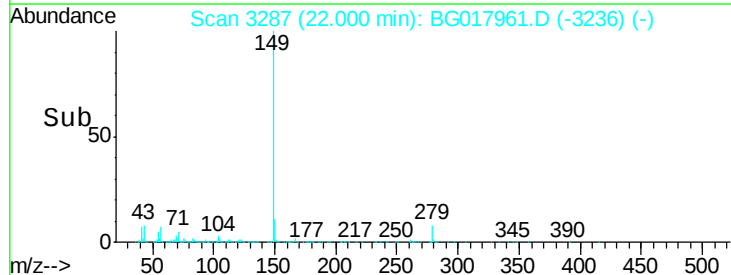
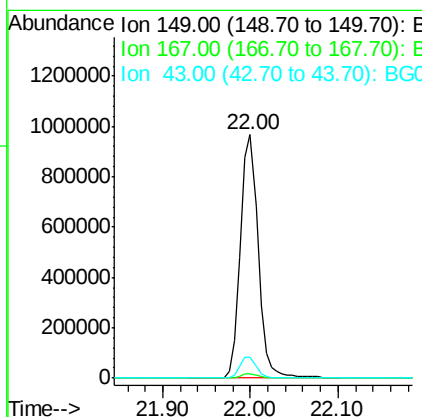
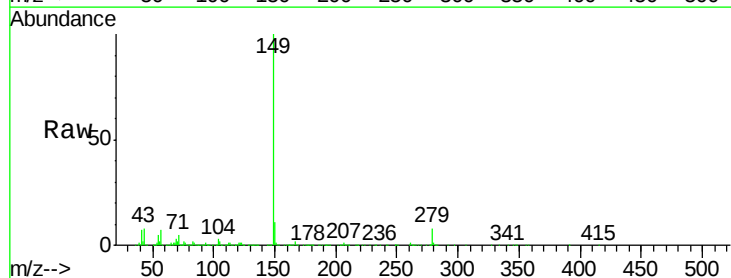
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#84
 Di-n-octyl phthalate
 Concen: 41.46 ng
 RT: 22.00 min Scan# 3287
 Delta R.T. -0.00 min
 Lab File: BG017961.D
 Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.2	9.7	14.5#





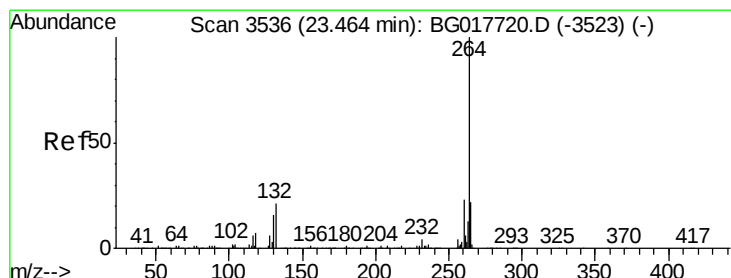
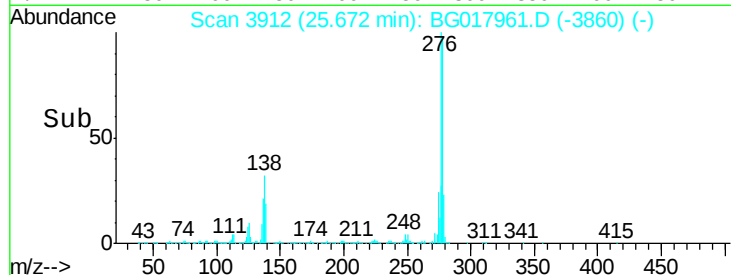
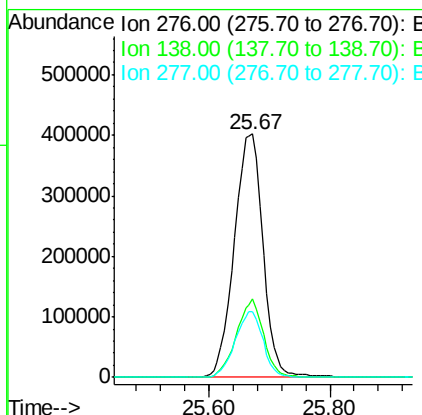
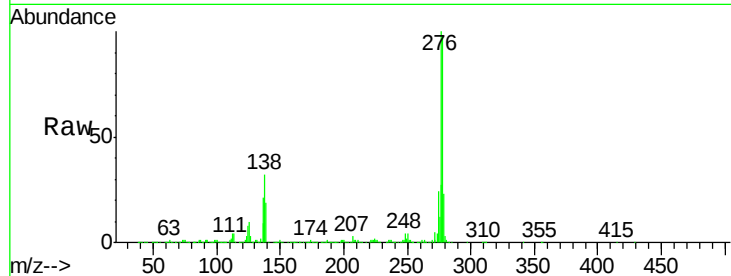
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.35 ng
RT: 25.67 min Scan# 3912
Delta R.T. 0.01 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Instrument :
BNA_G
ClientSampleId :
PB84574BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.3	25.4	38.0
277	26.1	21.0	31.4

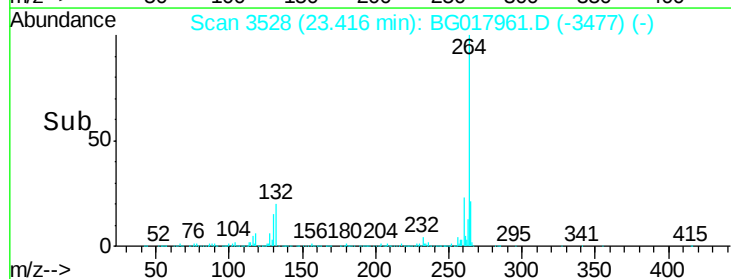
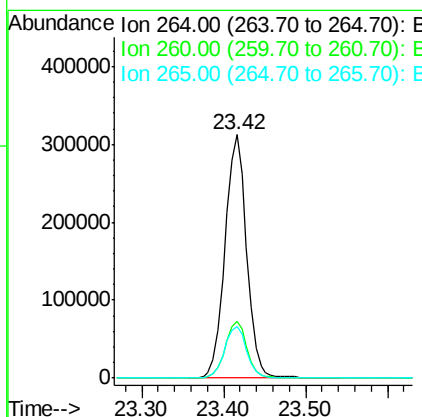
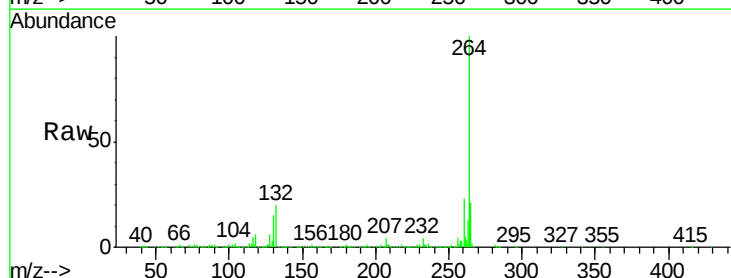
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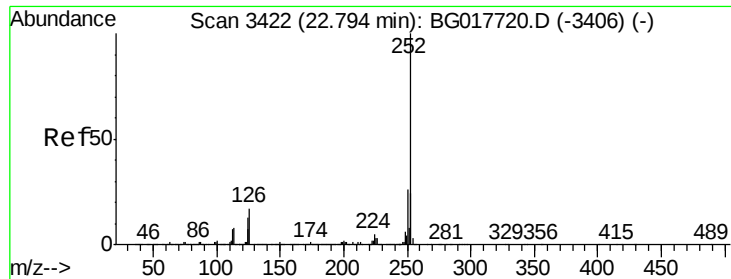
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.42 min Scan# 3528
Delta R.T. -0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	21.2	18.2	27.2





#87

Benzo(b)fluoranthene

Concen: 37.20 ng

RT: 22.75 min Scan# 3414

Delta R.T. -0.00 min

Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

Instrument :

BNA_G

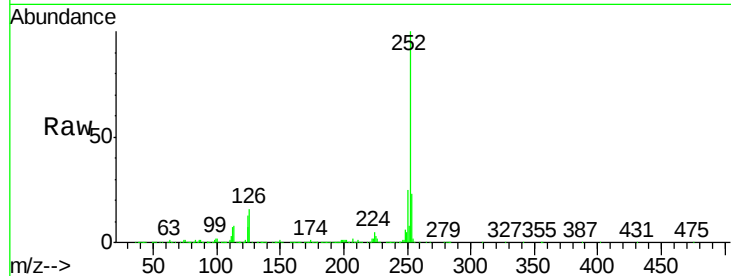
ClientSampleId :

PB84574BS

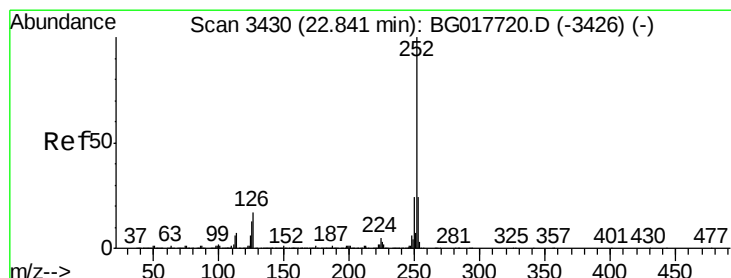
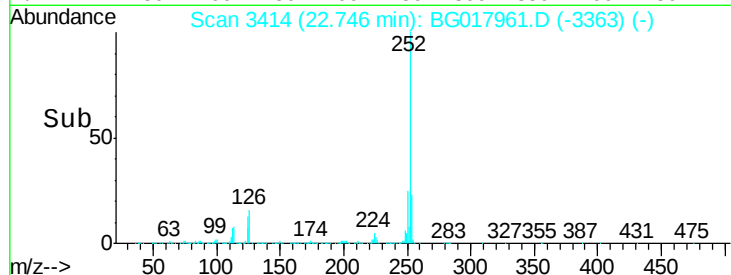
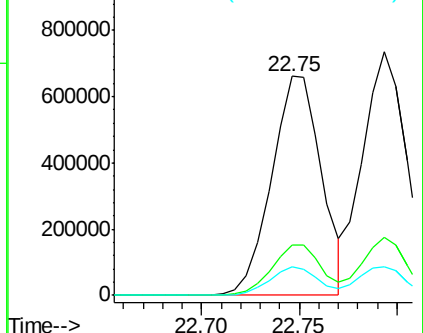
Tgt Ion:	252	Resp:	1168516
Ion Ratio	Lower	Upper	
252	100		
253	22.8	19.7	29.5
125	13.0	10.6	15.8

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 37.29 ng

RT: 22.79 min Scan# 3422

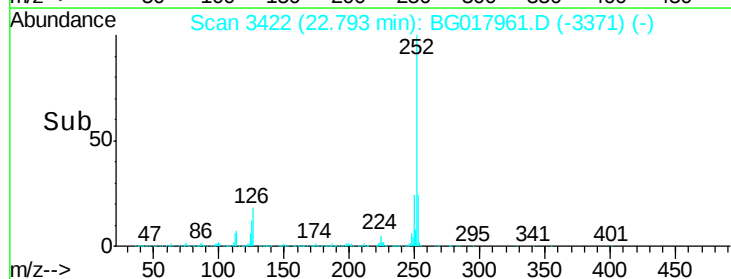
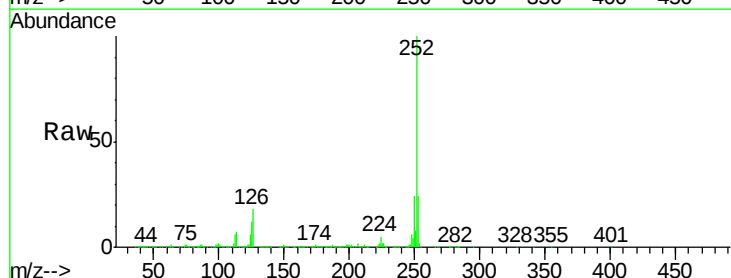
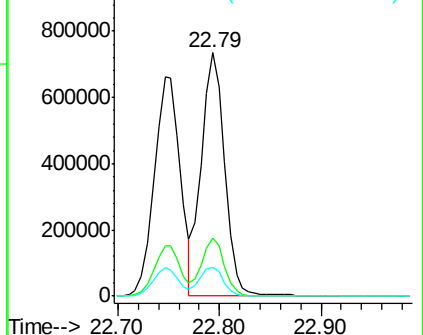
Delta R.T. -0.00 min

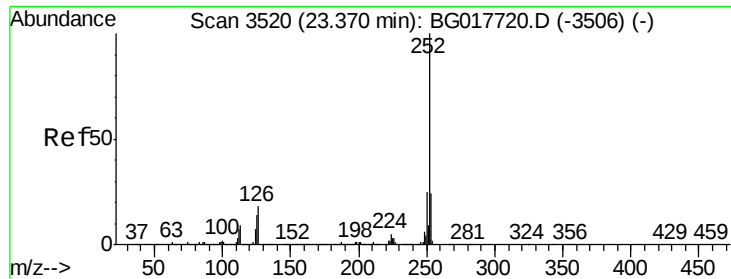
Lab File: BG017961.D

Acq: 18 Jul 2015 13:27

Tgt Ion:	252	Resp:	1169481
Ion Ratio	Lower	Upper	
252	100		
253	23.8	19.0	28.6
125	11.7	10.3	15.5

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





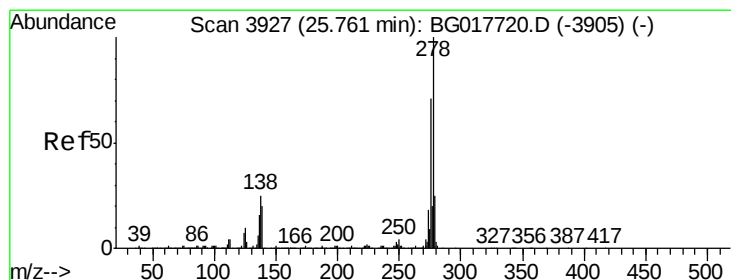
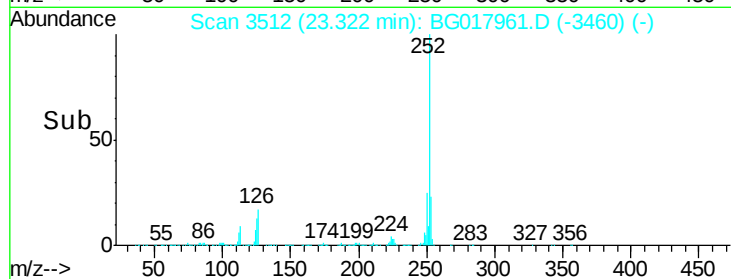
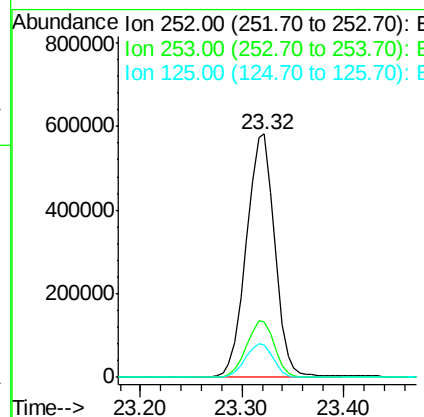
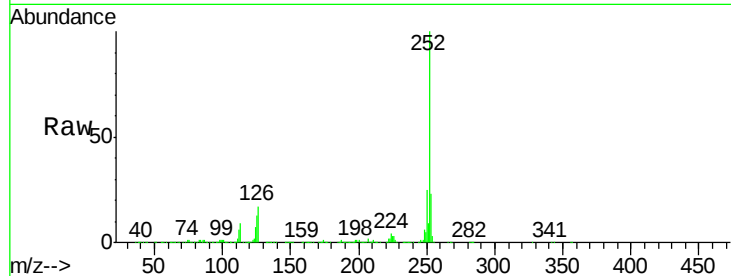
#89
Benzo(a)pyrene
Concen: 38.66 ng
RT: 23.32 min Scan# 3512
Delta R.T. 0.01 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Instrument :
BNA_G
ClientSampleId :
PB84574BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	19.0	28.6
125	13.3	11.1	16.7

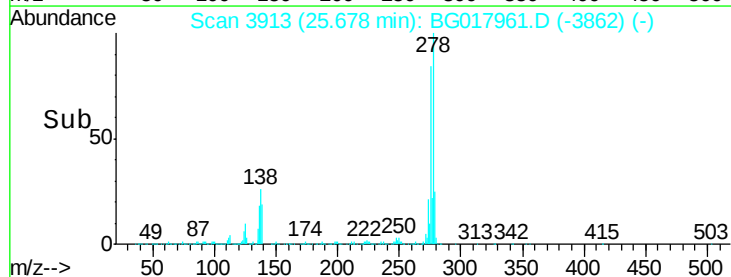
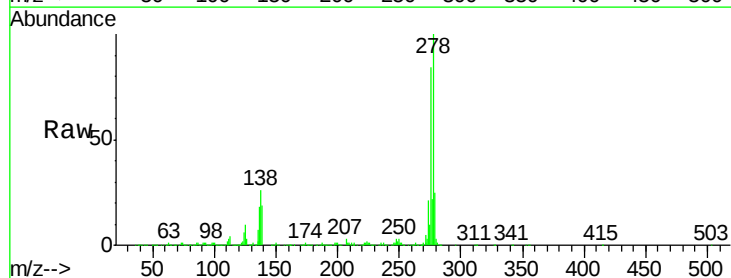
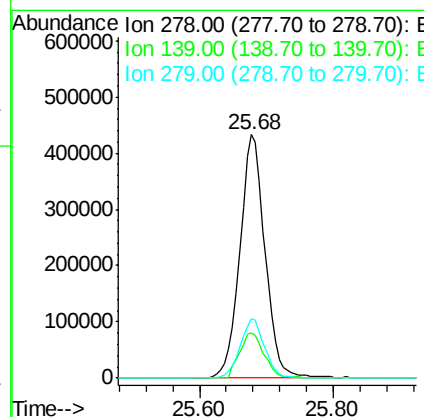
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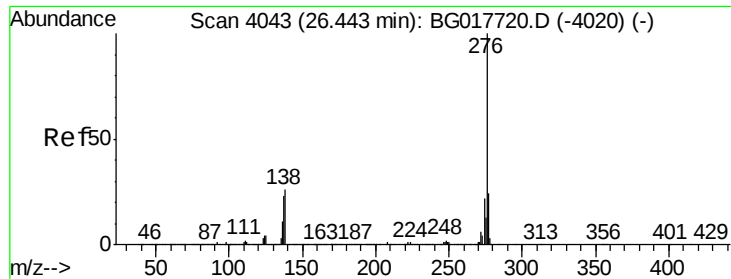
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#90
Dibenzo(a,h)anthracene
Concen: 37.34 ng
RT: 25.68 min Scan# 3913
Delta R.T. -0.00 min
Lab File: BG017961.D
Acq: 18 Jul 2015 13:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.8	16.2	24.2
279	24.6	19.9	29.9





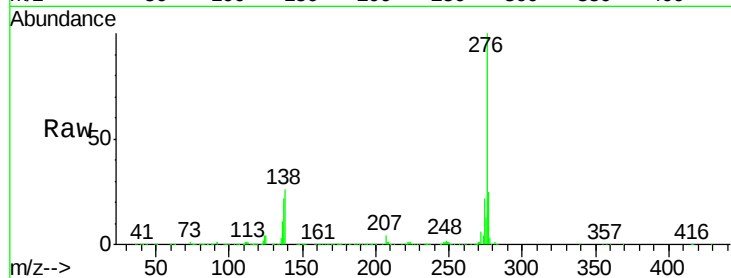
#91
 Benzo(g,h,i)perylene
 Concen: 37.51 ng
 RT: 26.35 min Scan# 4028
 Delta R.T. -0.00 min
 Lab File: BG017961.D
 Acq: 18 Jul 2015 13:27

Instrument :
 BNA_G
 ClientSampleId :
 PB84574BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.9	28.3
138	26.3	20.8	31.2

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

