

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017651.D
 Acq On : 12 Jun 2015 23:38
 Operator : TP/IZ
 Sample : PB83925BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

Manual Integrations
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 6/15/2015 4:40:12 PM

Quant Time: Jun 13 04:57:14 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	23378	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	89579	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	72804	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	211168	20.00	ng	0.00
75) Chrysene-d12	21.16	240	315444	20.00	ng	0.00
86) Perylene-d12	23.36	264	301769	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	143543	118.92	ng	0.00
7) Phenol-d6	6.74	99	200875	113.57	ng	0.00
23) Nitrobenzene-d5	8.70	82	154034	72.18	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	143785	114.41	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	376311	71.49	ng	0.00
78) Terphenyl-d14	19.61	244	1008770	66.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	15583	25.92	ng	# 89
3) Pyridine	3.35	79	49885	32.06	ng	94
4) n-Nitrosodimethylamine	3.27	42	29604	33.07	ng	# 99
6) Aniline	6.86	93	61365	26.06	ng	# 88
8) 2-Chlorophenol	7.10	128	51586	35.21	ng	93
9) Benzaldehyde	6.67	77	44294	37.05	ng	87
10) Phenol	6.77	94	68901	37.45	ng	96
11) bis(2-Chloroethyl)ether	6.96	93	45096	33.06	ng	96
12) 1,3-Dichlorobenzene	7.41	146	58613	34.25	ng	97
13) 1,4-Dichlorobenzene	7.56	146	60566	33.59	ng	95
14) 1,2-Dichlorobenzene	7.88	146	54722	32.65	ng	92
15) Benzyl Alcohol	7.78	79	64761	33.22	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.07	45	17595	32.20	ng	# 85
17) 2-Methylphenol	8.01	107	44462	33.35	ng	90
18) Hexachloroethane	8.60	117	25403	33.93	ng	# 79
19) n-Nitroso-di-n-propylamine	8.34	70	48290	30.44	ng	# 85
20) 3+4-Methylphenols	8.34	107	65526	35.71	ng	# 87
22) Acetophenone	8.35	105	82342	34.88	ng	# 89
24) Nitrobenzene	8.74	77	81015	35.05	ng	92
25) Isophorone	9.26	82	133143	33.22	ng	99
26) 2-Nitrophenol	9.44	139	30567	34.40	ng	96
27) 2,4-Dimethylphenol	9.53	122	53042	37.11	ng	# 82
28) bis(2-Chloroethoxy)methane	9.75	93	61709	35.54	ng	98
29) 2,4-Dichlorophenol	9.99	162	59520	39.06	ng	98
30) 1,2,4-Trichlorobenzene	10.19	180	66486	33.75	ng	91
31) Naphthalene	10.37	128	159747	33.04	ng	# 94
32) Benzoic acid	9.71	122	25538	30.06	ng	82
33) 4-Chloroaniline	10.50	127	31977	16.16	ng	96
34) Hexachlorobutadiene	10.65	225	56704	33.55	ng	94
35) Caprolactam	11.27	113	24363m	33.49	ng	
36) 4-Chloro-3-methylphenol	11.66	107	73854	37.90	ng	# 85
37) 2-Methylnaphthalene	12.00	142	129872	33.60	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	99881	34.08	ng	94
40) Hexachlorocyclopentadiene	12.35	237	76615	68.35	ng	95

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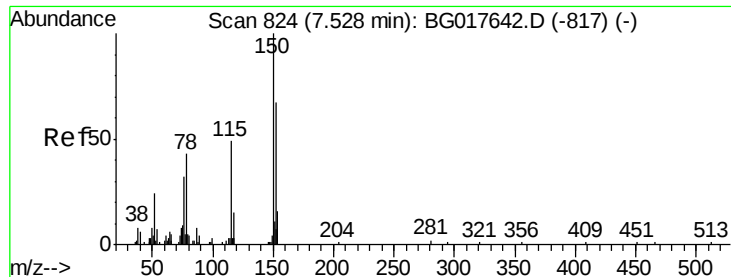
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 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	61271	33.71	ng	85
43) 2,4,5-Trichlorophenol	12.73	196	66344	34.89	ng	87
45) 1,1'-Biphenyl	13.03	154	181238	33.95	ng	96
46) 2-Chloronaphthalene	13.07	162	142948	32.27	ng	96
47) 2-Nitroaniline	13.30	65	56492	36.12	ng	99
48) Acenaphthylene	13.92	152	243333	32.32	ng	95
49) Dimethylphthalate	13.68	163	222352	35.67	ng	97
50) 2,6-Dinitrotoluene	13.80	165	46729	34.18	ng	87
51) Acenaphthene	14.27	154	151001	33.77	ng	99
52) 3-Nitroaniline	14.13	138	25962	21.26	ng	97
53) 2,4-Dinitrophenol	14.35	184	54067	67.53	ng	# 87
54) Dibenzofuran	14.61	168	260958	35.34	ng	99
55) 4-Nitrophenol	14.49	139	61276	69.42	ng	94
56) 2,4-Dinitrotoluene	14.60	165	73440	37.02	ng	93
57) Fluorene	15.26	166	219523	34.66	ng	95
58) 2,3,4,6-Tetrachlorophenol	14.85	232	78982m	38.15	ng	
59) Diethylphthalate	15.05	149	241010	34.84	ng	97
60) 4-Chlorophenyl-phenylether	15.26	204	141663	35.72	ng	96
61) 4-Nitroaniline	15.31	138	44426	34.12	ng	90
62) Azobenzene	15.55	77	261122	34.78	ng	99
64) 4,6-Dinitro-2-methylphenol	15.36	198	50746	32.08	ng	96
65) n-Nitrosodiphenylamine	15.48	169	208871	33.94	ng	98
66) 4-Bromophenyl-phenylether	16.16	248	99783	35.53	ng	92
67) Hexachlorobenzene	16.27	284	102217	33.44	ng	99
68) Atrazine	16.44	200	104295	34.38	ng	96
69) Pentachlorophenol	16.63	266	98541	70.73	ng	97
70) Phenanthrene	17.00	178	385421	32.70	ng	100
71) Anthracene	17.10	178	399973	34.18	ng	99
72) Carbazole	17.38	167	354924	33.08	ng	97
73) Di-n-butylphthalate	17.94	149	455838	34.72	ng	99
74) Fluoranthene	19.03	202	567570	33.66	ng	99
76) Benzidine	19.23	184	243913	33.09	ng	98
77) Pyrene	19.39	202	595580	33.44	ng	99
79) Butylbenzylphthalate	20.31	149	219493	34.14	ng	98
80) Benzo(a)anthracene	21.15	228	626281	32.18	ng	99
81) 3,3'-Dichlorobenzidine	21.09	252	116439	16.72	ng	93
82) Chrysene	21.20	228	567011	32.31	ng	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	317388	33.60	ng	97
84) Di-n-octyl phthalate	21.94	149	529615	33.66	ng	100
85) Indeno(1,2,3-cd)pyrene	25.59	276	715328	31.34	ng	99
87) Benzo(b)fluoranthene	22.70	252	623815	32.07	ng	99
88) Benzo(k)fluoranthene	22.74	252	633333	33.85	ng	98
89) Benzo(a)pyrene	23.27	252	599128	33.35	ng	98
90) Dibenzo(a,h)anthracene	25.60	278	601555	32.36	ng	98
91) Benzo(g,h,i)perylene	26.27	276	586730	33.19	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.53 min Scan# 823

Delta R.T. -0.00 min

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Instrument :

BNA_G

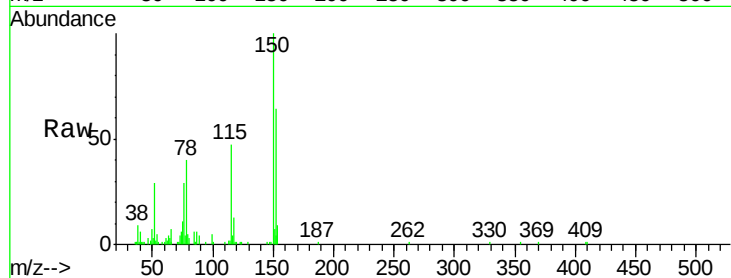
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PB83925BS

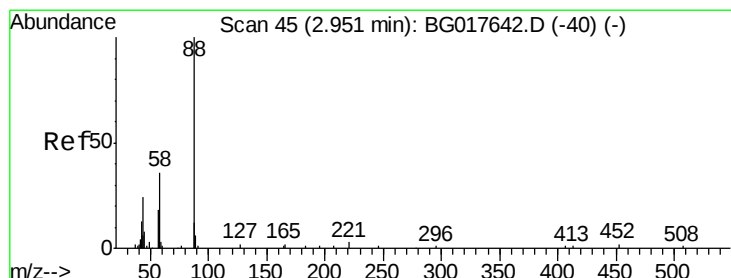
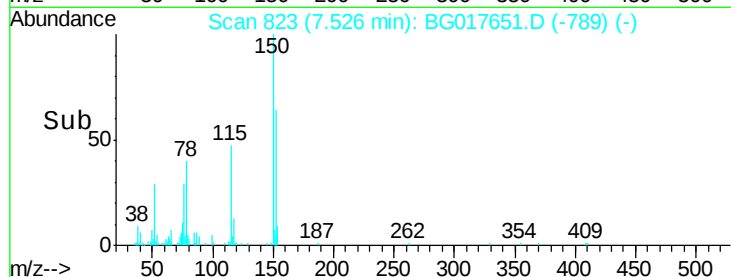
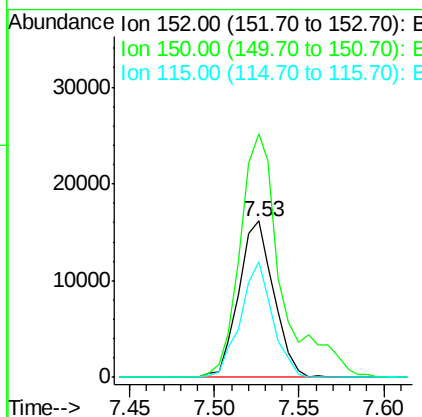
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.1	119.4	179.0
115	74.1	58.2	87.2



#2

1,4-Dioxane

Concen: 25.92 ng

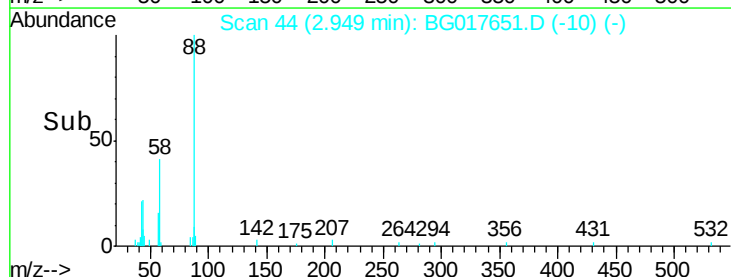
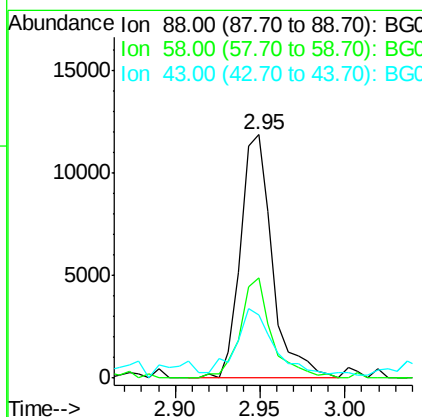
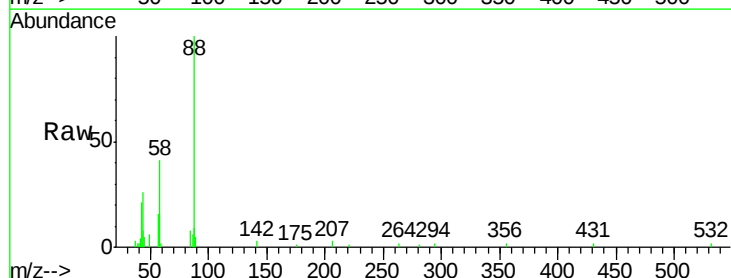
RT: 2.95 min Scan# 44

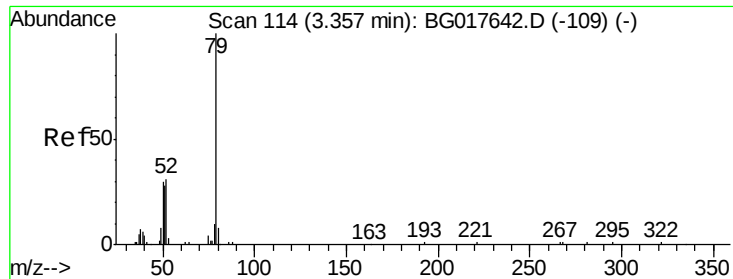
Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	40.9	29.6	44.4
43	32.0	18.3	27.5





#3

Pyridine

Concen: 32.06 ng

RT: 3.35 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

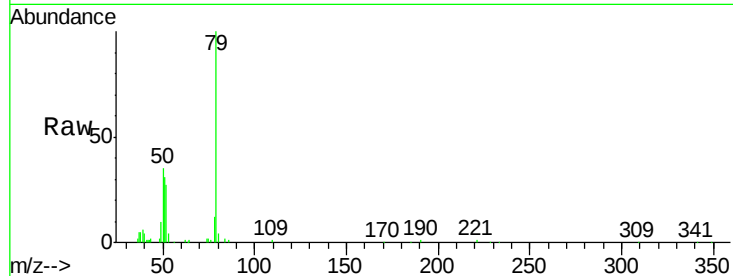
ClientSampleId :

PB83925BS

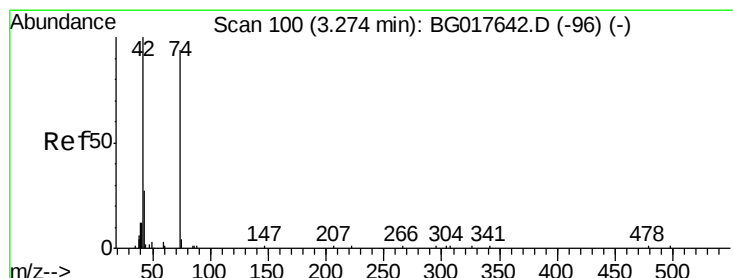
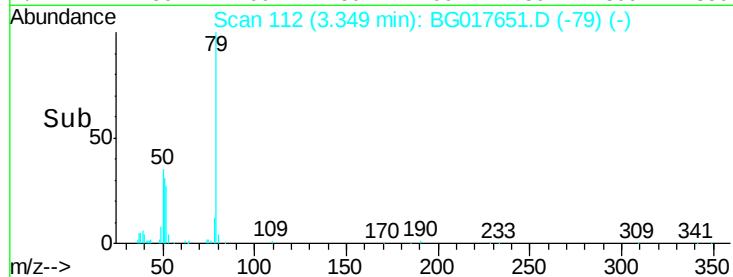
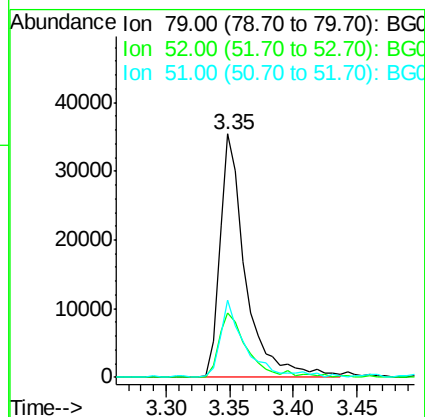
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Tgt Ion	Ratio	Lower	Upper
79	100		
52	26.7	24.7	37.1
51	31.5	23.3	34.9



#4

n-Nitrosodimethylamine

Concen: 33.07 ng

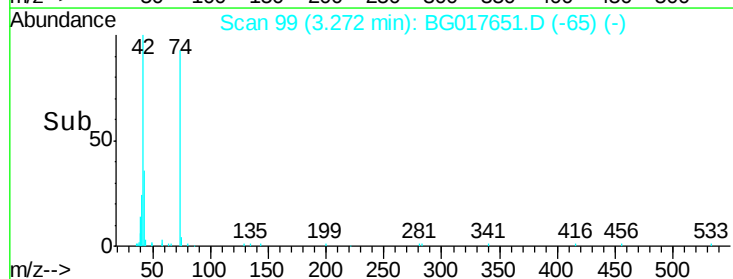
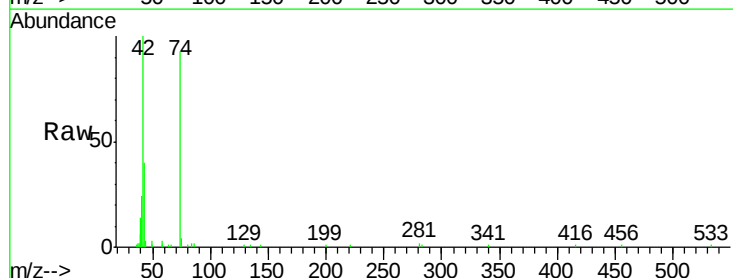
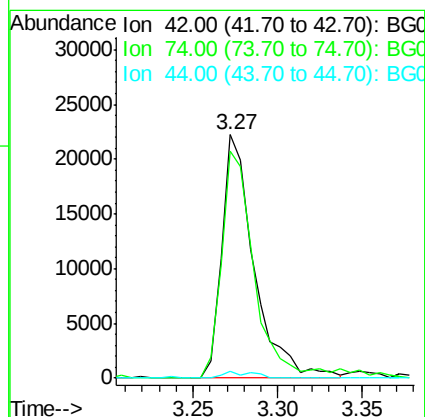
RT: 3.27 min Scan# 99

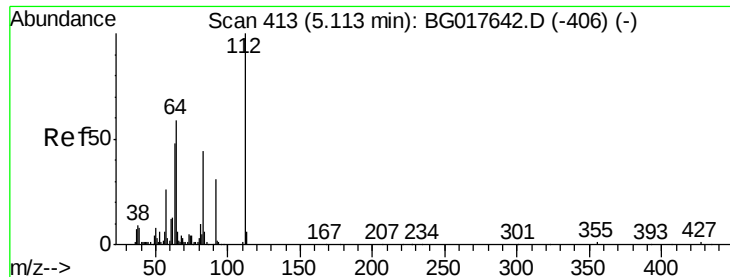
Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	93.1	74.9	112.3
44	2.8	1.5	2.3





#5

2-Fluorophenol

Concen: 118.92 ng

RT: 5.11 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

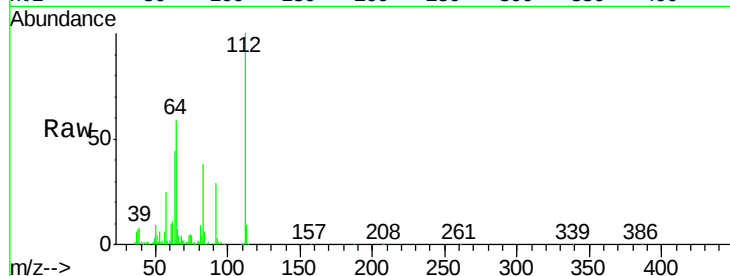
ClientSampled :

PB83925BS

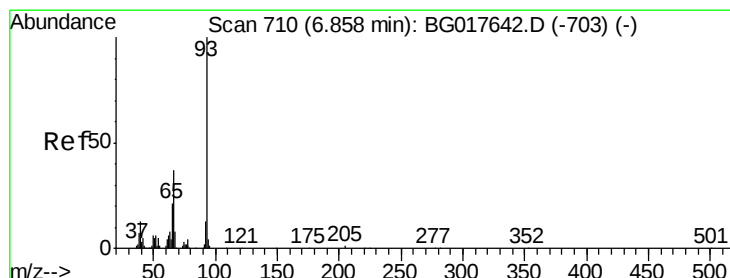
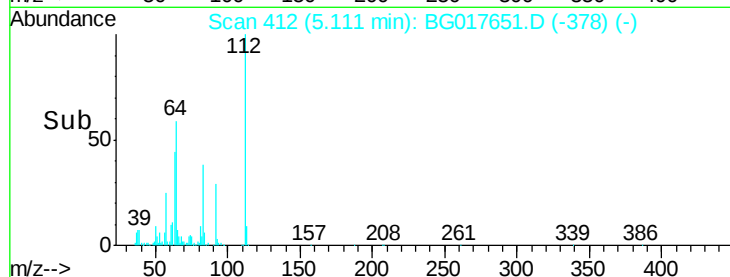
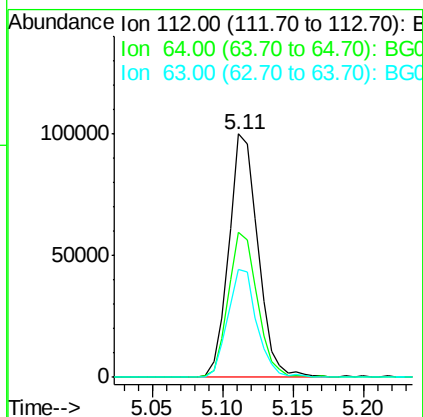
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	143543		
64	59.3	47.0	70.6	
63	44.3	38.6	58.0	



#6

Aniline

Concen: 26.06 ng

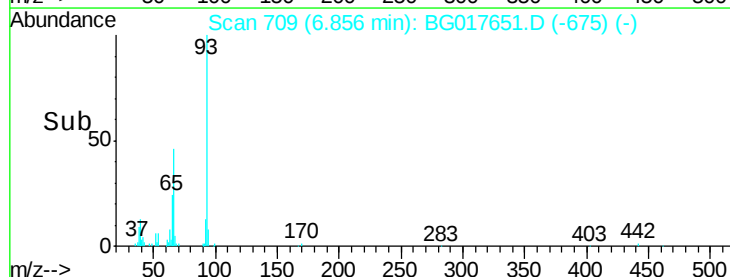
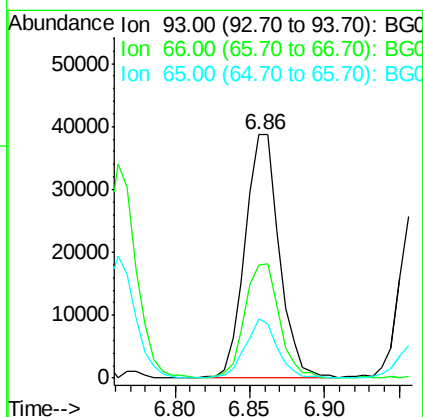
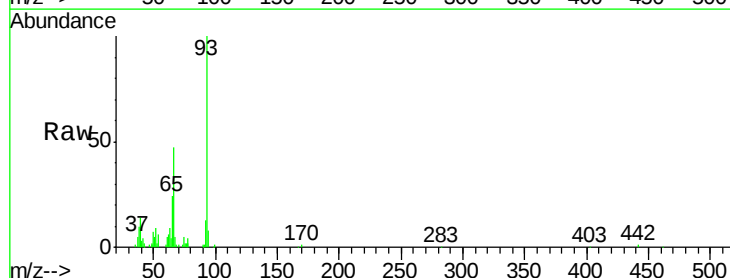
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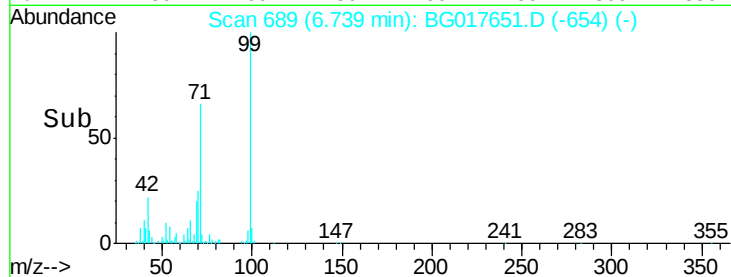
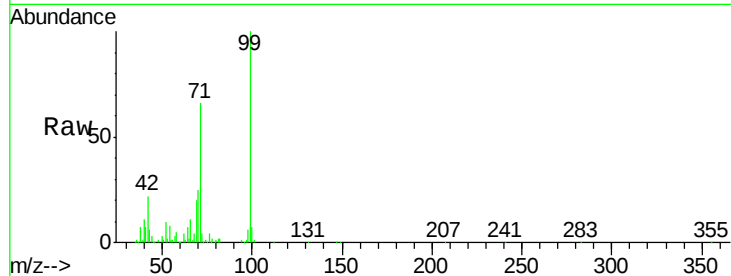
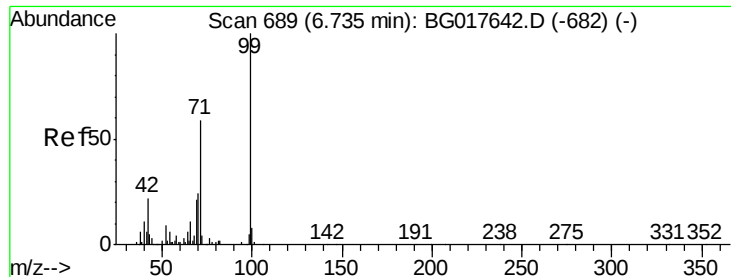
Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	61365		
66	46.6	30.1	45.1#	
65	24.2	17.0	25.4	





#7

Phenol-d6

Concen: 113.57 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	200875		
42	21.9	17.4	26.2	
71	65.8	47.4	71.0	

Instrument :

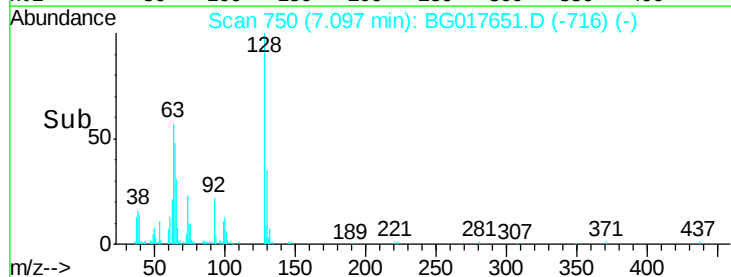
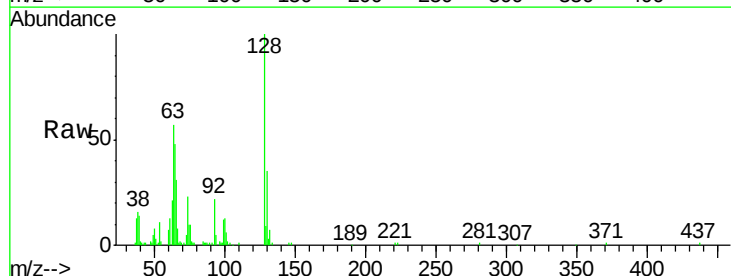
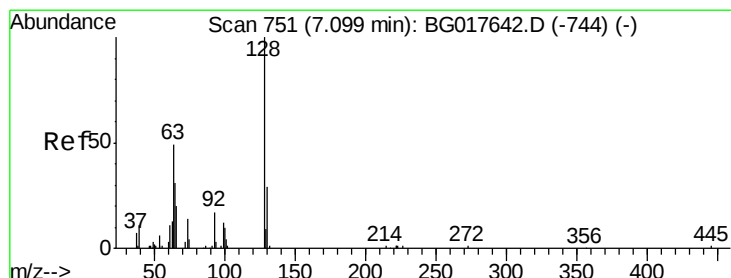
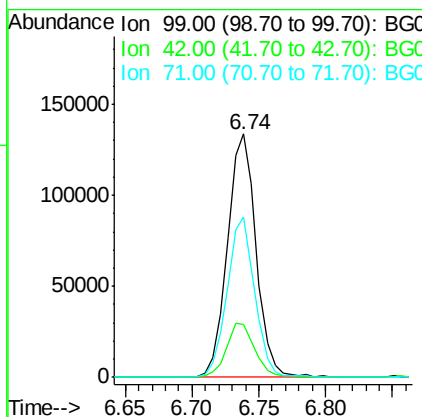
BNA_G

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#8

2-Chlorophenol

Concen: 35.21 ng

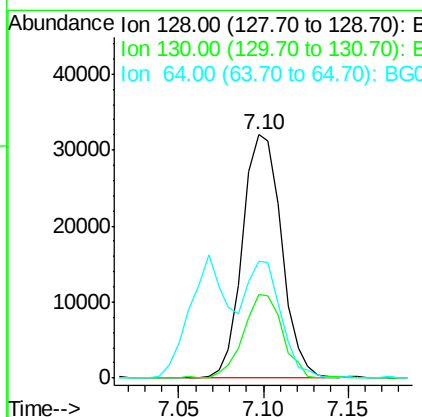
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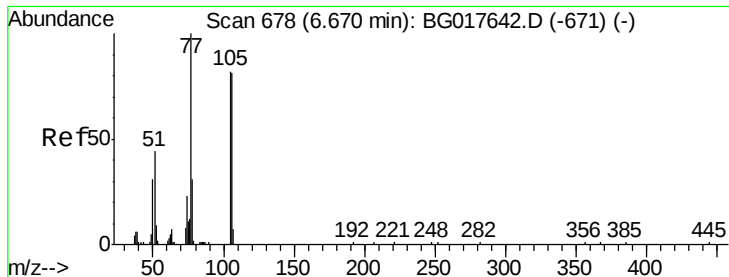
Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	51586		
130	34.5	8.8	48.8	
64	48.2	31.1	71.1	





#9

Benzaldehyde

Concen: 37.05 ng

RT: 6.67 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

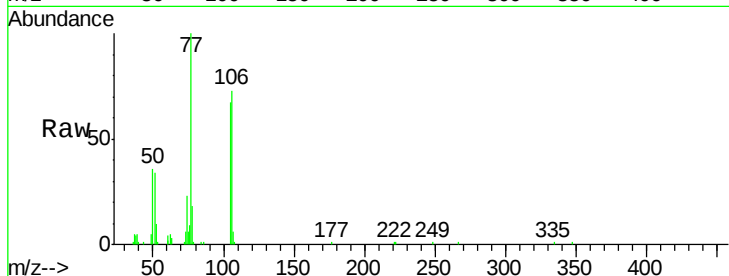
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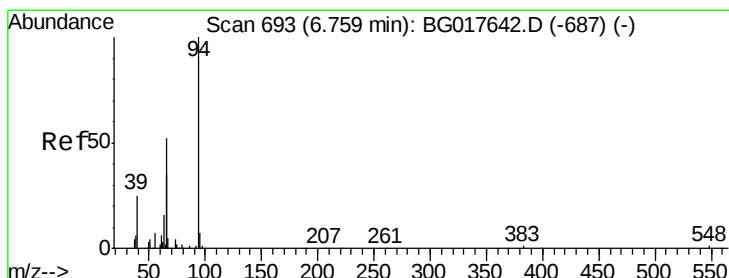
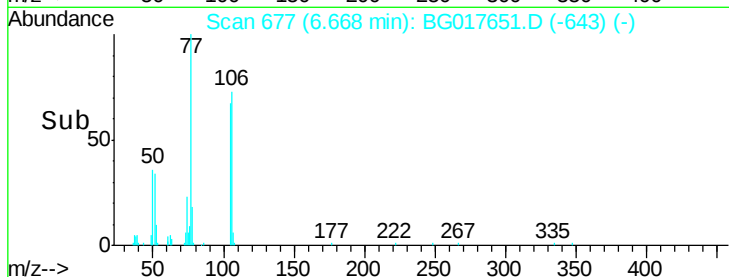
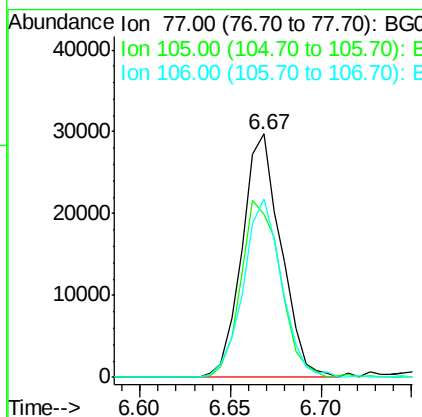
Manual Integrations
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	66.7	62.3	102.3
106	73.5	60.7	100.7



#10

Phenol

Concen: 37.45 ng

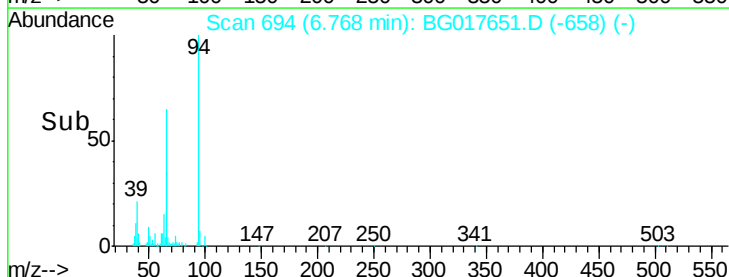
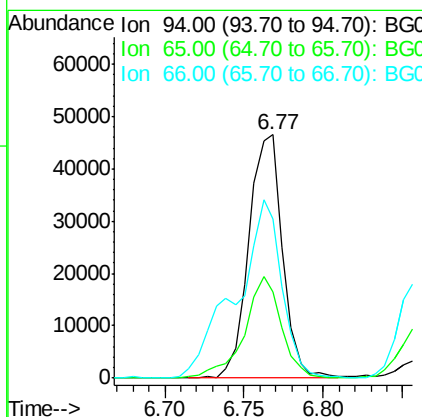
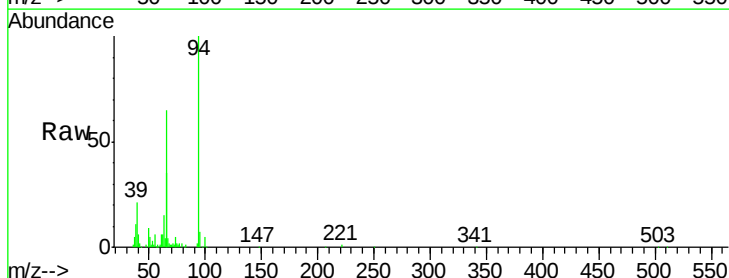
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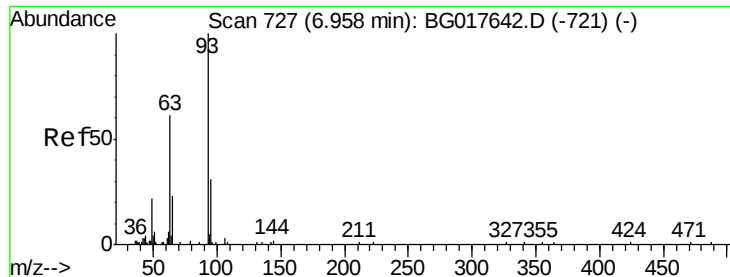
Delta R.T. 0.01 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.4	16.5	56.5
66	65.1	40.6	80.6





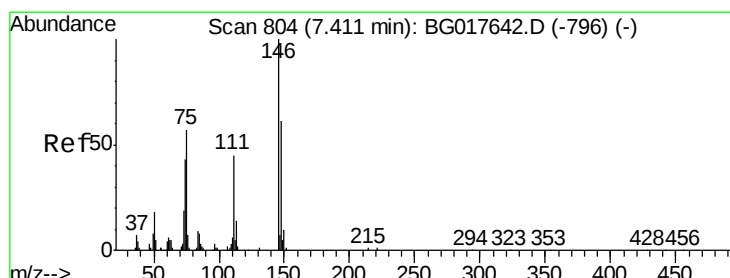
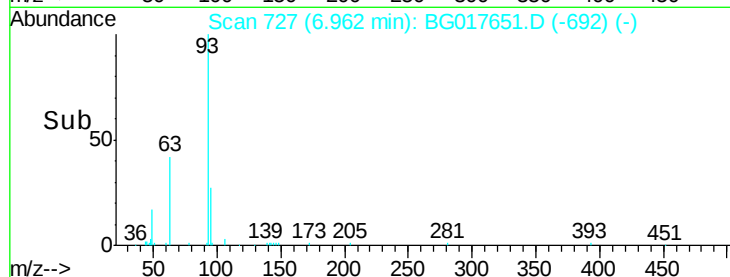
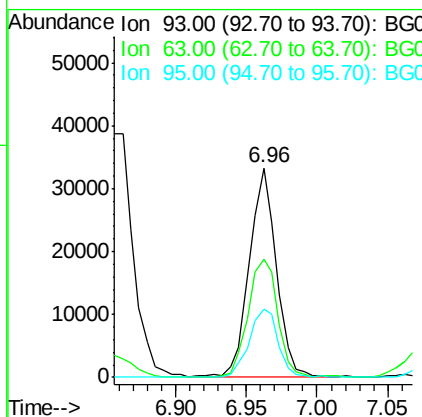
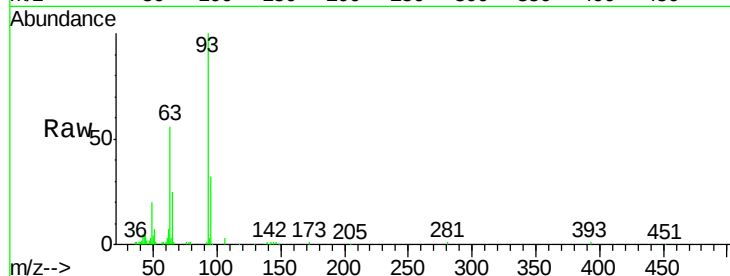
#11
bis(2-Chloroethyl)ether
Concen: 33.06 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Instrument :
BNA_G
ClientSampled :
PB83925BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	45096		
63	56.5		40.5	80.5
95	32.3		11.0	51.0

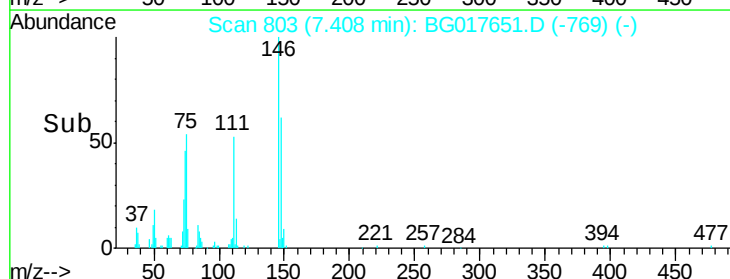
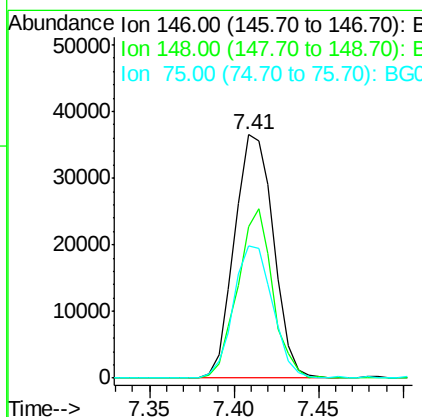
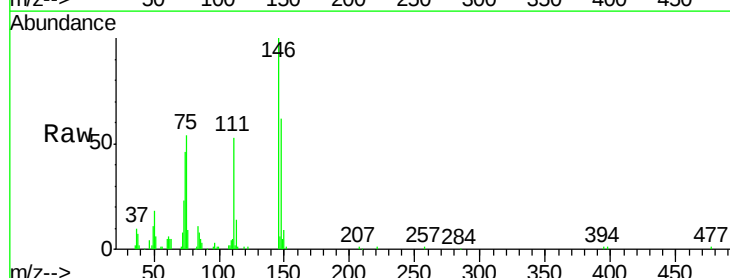
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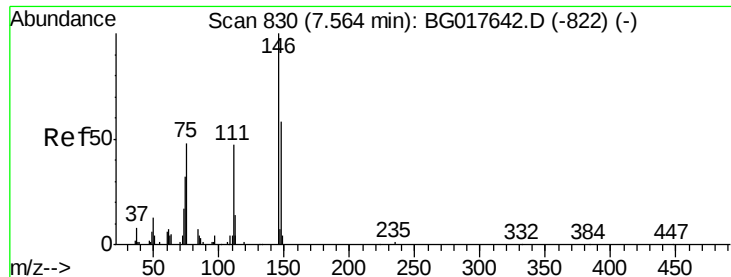
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#12
1,3-Dichlorobenzene
Concen: 34.25 ng
RT: 7.41 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	58613		
148	62.4		48.6	73.0
75	54.4		45.7	68.5





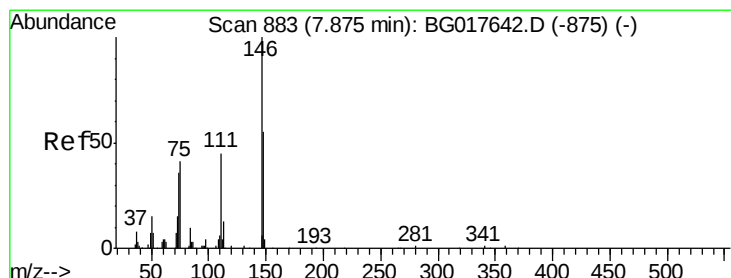
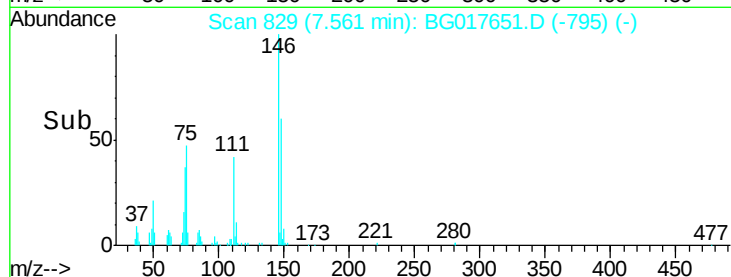
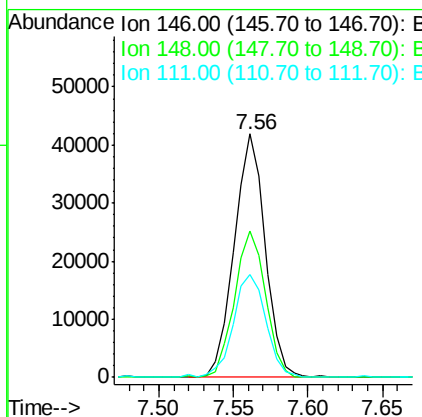
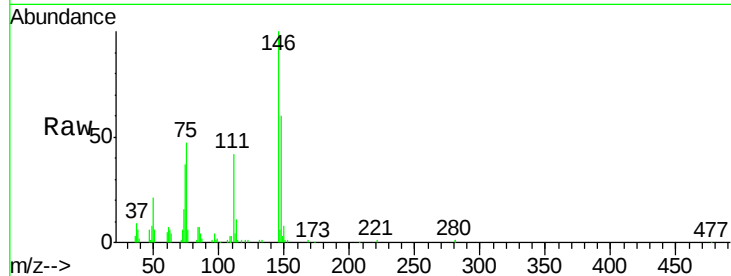
#13
1,4-Dichlorobenzene
Concen: 33.59 ng
RT: 7.56 min Scan# 829
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Instrument :
BNA_G
ClientSampleId :
PB83925BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.3	46.3	69.5
111	42.3	37.9	56.9

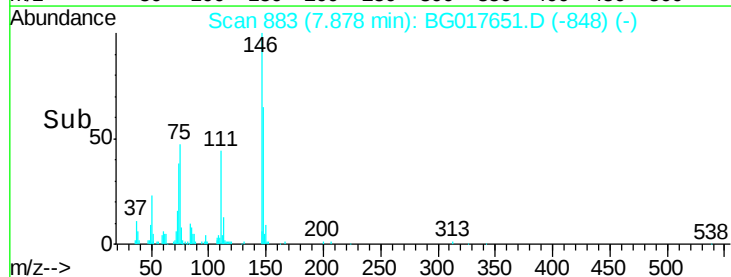
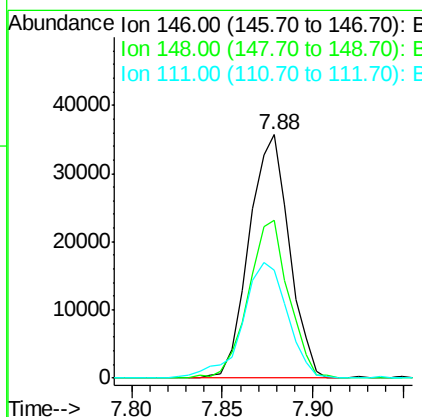
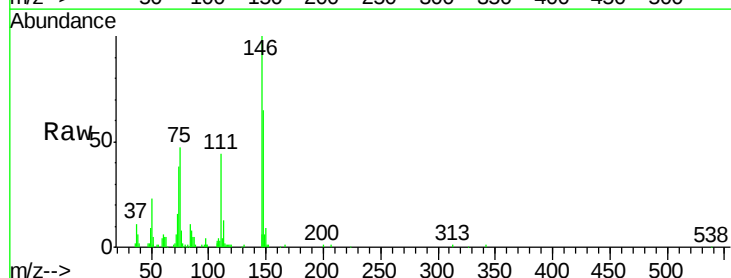
Manual Integrations
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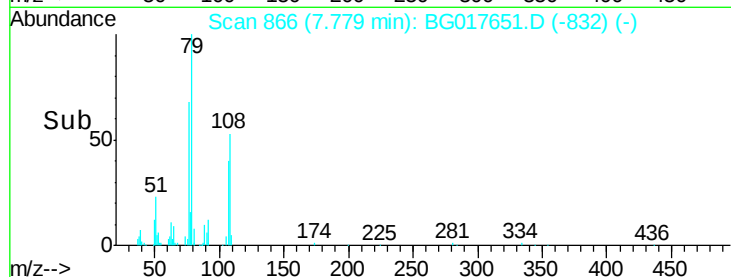
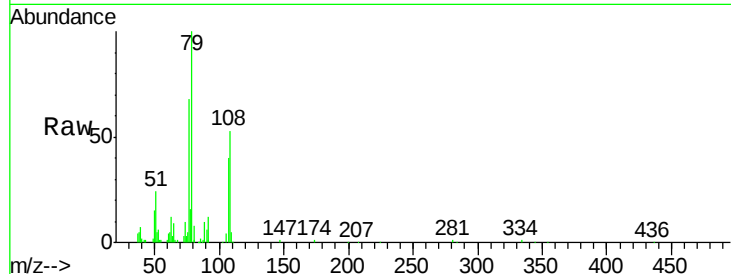
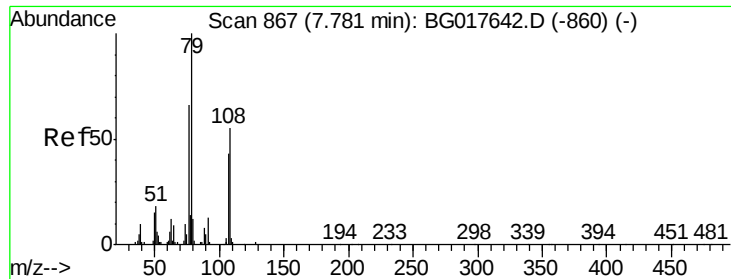
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#14
1,2-Dichlorobenzene
Concen: 32.65 ng
RT: 7.88 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	43.8	65.8
111	44.4	36.3	54.5





#15

Benzyl Alcohol

Concen: 33.22 ng

RT: 7.78 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Tgt Ion:	79	Resp:	64761
Ion Ratio	Lower	Upper	
79	100		
108	53.2	44.6	67.0
77	68.4	53.1	79.7

Instrument :

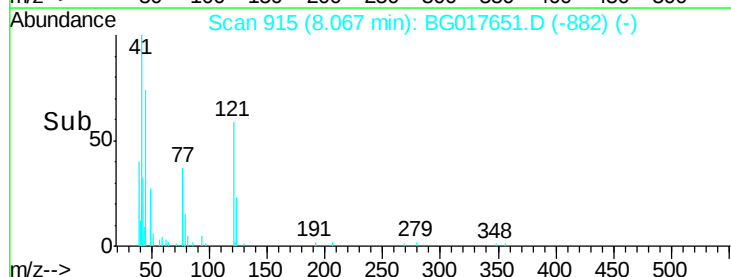
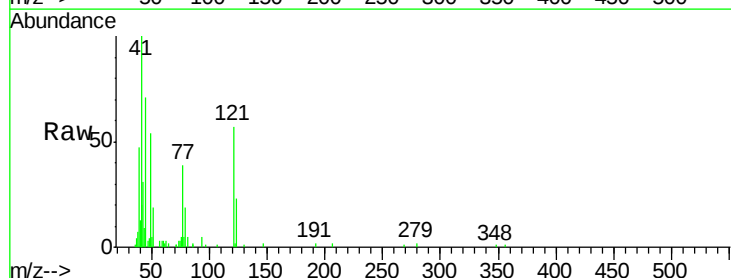
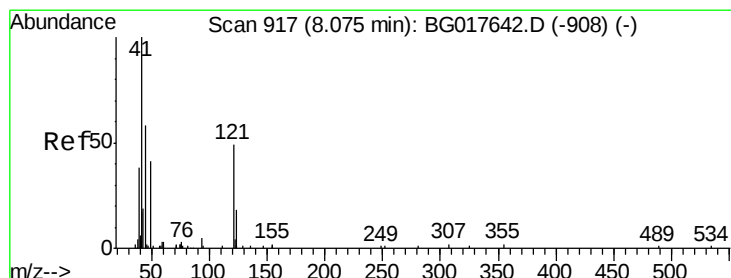
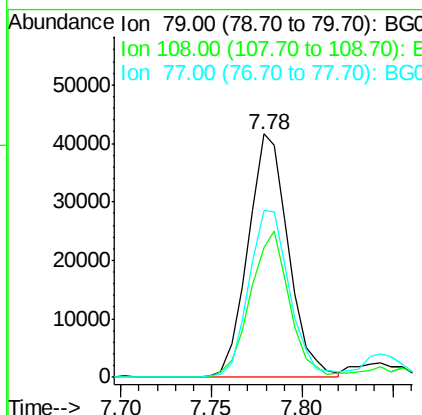
BNA_G

ClientSampleId :

PB83925BS

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.20 ng

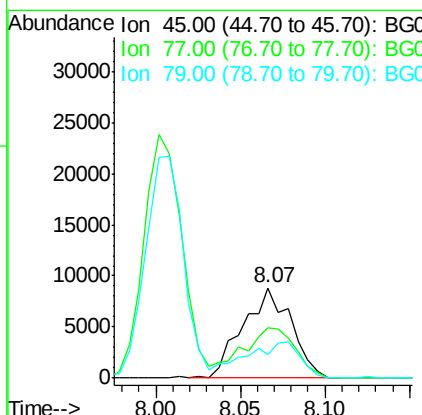
RT: 8.07 min Scan# 915

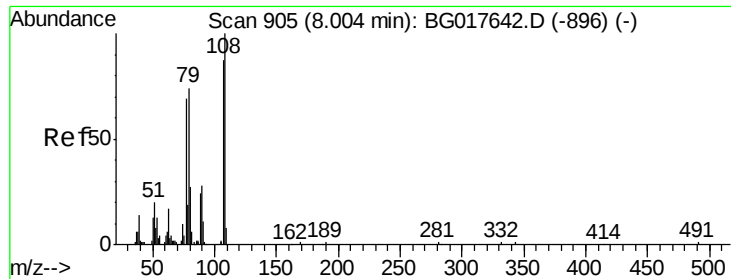
Delta R.T. -0.01 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Tgt Ion:	45	Resp:	17595
Ion Ratio	Lower	Upper	
45	100		
77	55.1	33.8	73.8
79	26.0	26.2	66.2#





#17

2-Methylphenol

Concen: 33.35 ng

RT: 8.01 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

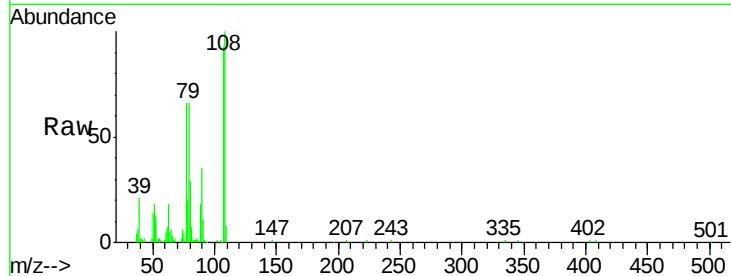
ClientSampleId :

PB83925BS

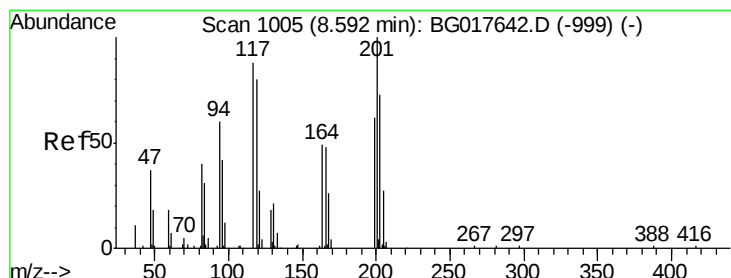
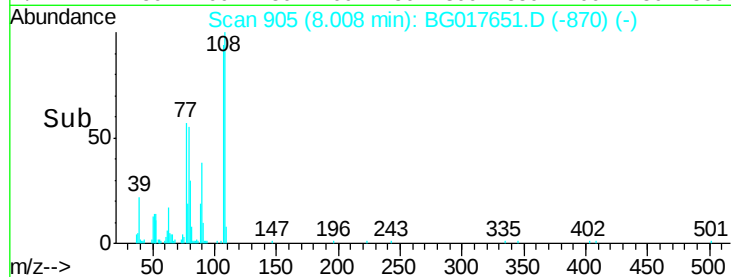
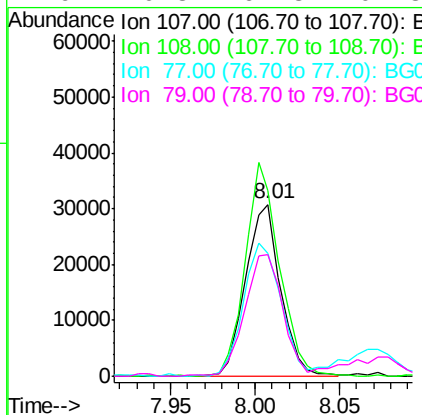
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Tgt Ion	Ratio	Resp	Lower	Upper
107	100	44462		
108	107.9	91.6	137.4	
77	71.2	63.2	94.8	
79	70.8	67.8	101.8	



#18

Hexachloroethane

Concen: 33.93 ng

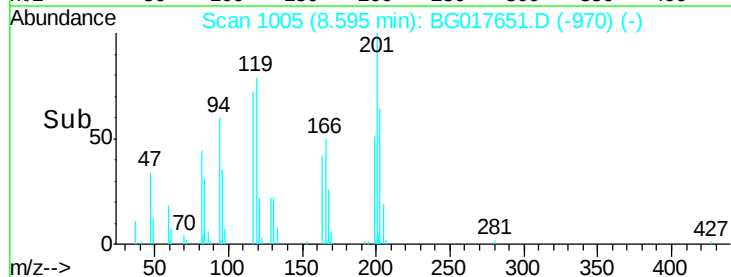
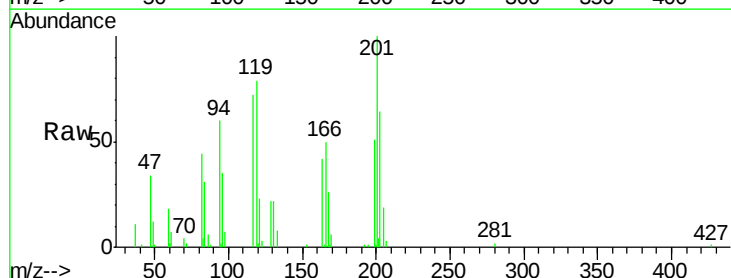
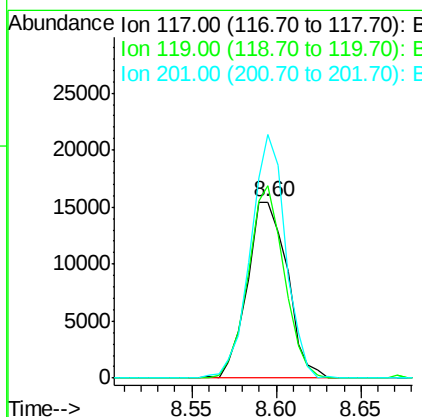
RT: 8.60 min Scan# 1005

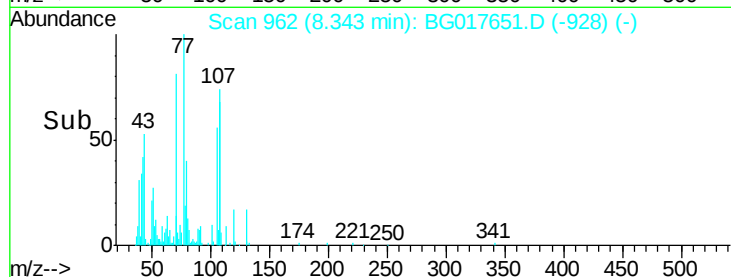
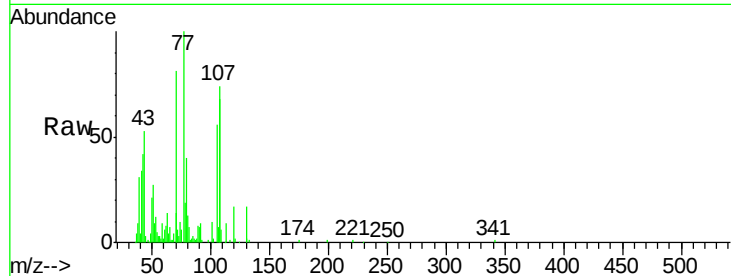
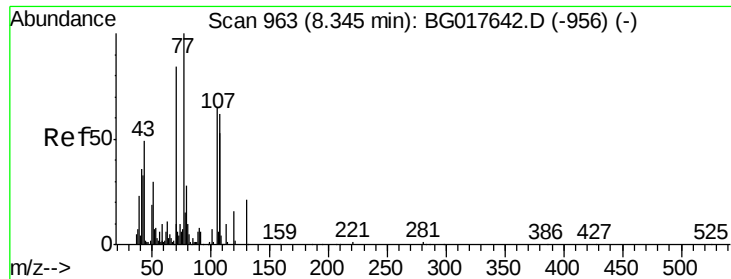
Delta R.T. 0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	25403		
119	109.2	72.8	109.2#	
201	138.1	91.0	136.6#	





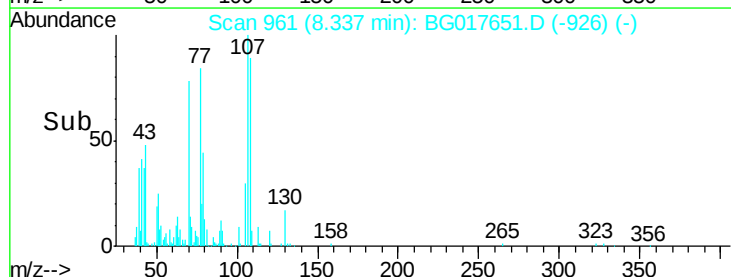
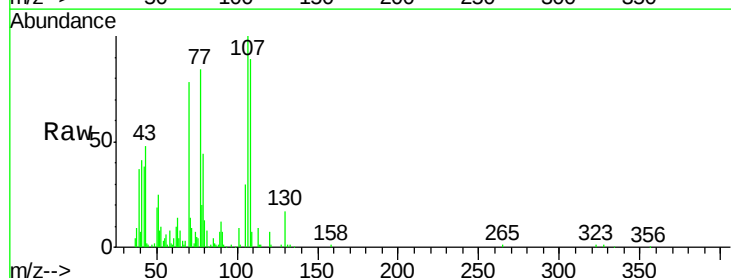
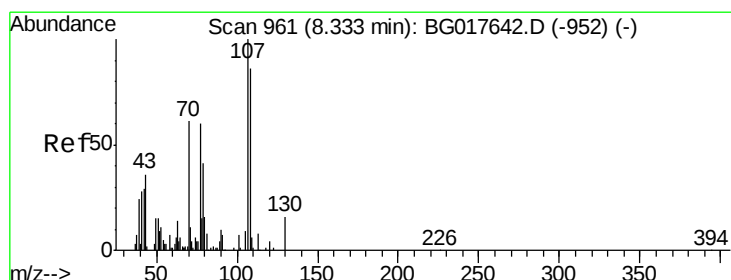
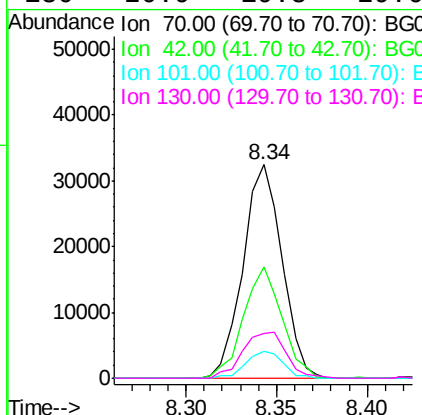
#19
n-Nitroso-di-n-propylamine
Concen: 30.44 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Instrument :
BNA_G
ClientSampleID :
PB83925BS

Manual Integrations
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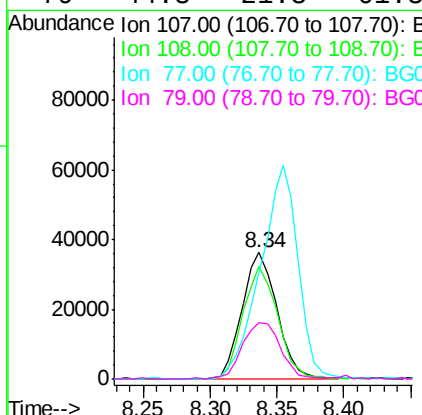
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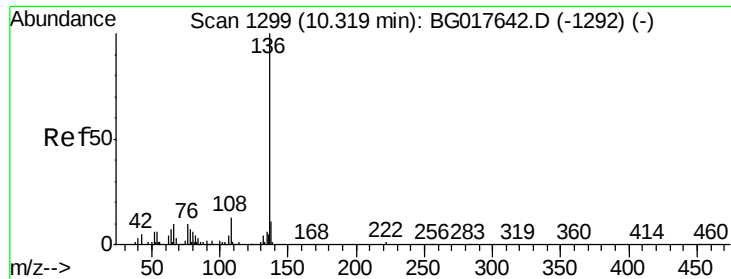
Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.0	31.6	47.4#
101	12.3	6.6	9.8#
130	20.9	19.8	29.6



#20
3+4-Methylphenols
Concen: 35.71 ng
RT: 8.34 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.2	66.0	106.0
77	84.3	39.6	79.6#
79	44.3	21.3	61.3





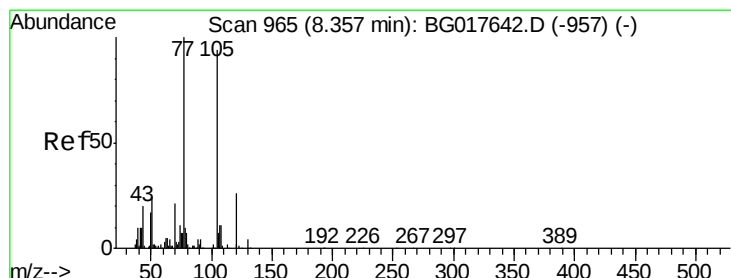
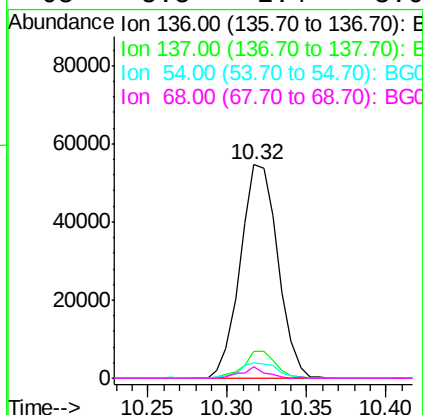
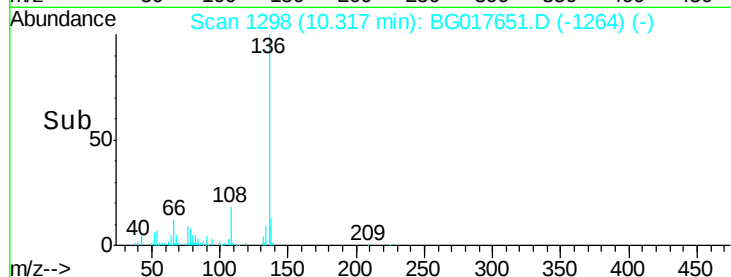
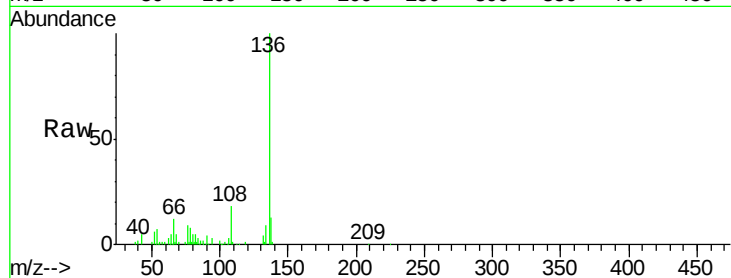
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Instrument :
BNA_G
ClientSampleId :
PB83925BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	89579		
137	12.7		8.7	13.1
54	7.0		4.7	7.1
68	5.5		2.4	3.6

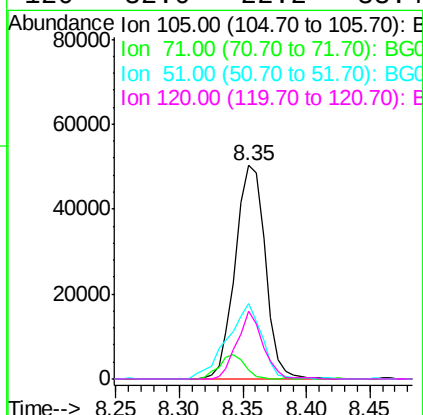
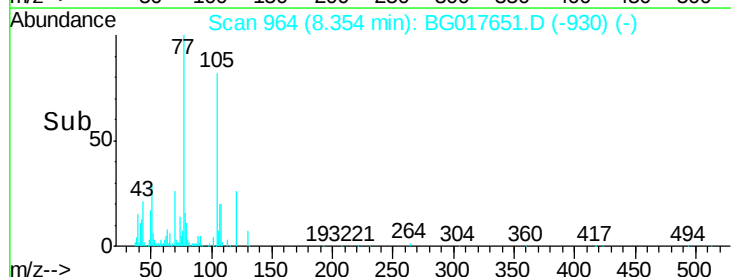
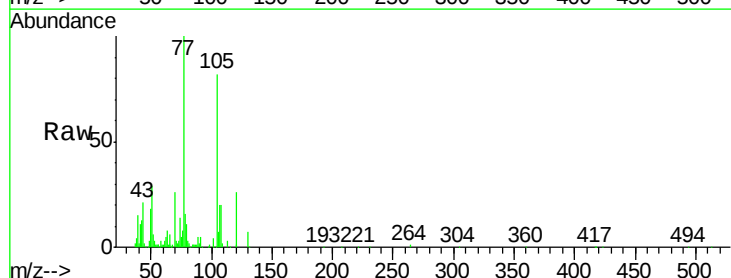
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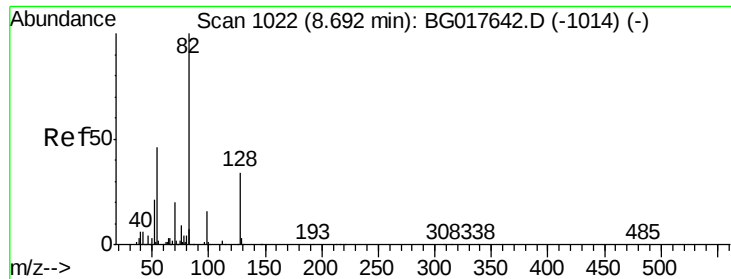
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#22
Acetophenone
Concen: 34.88 ng
RT: 8.35 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	82342		
71	4.2		2.8	4.2
51	35.3		21.5	32.3
120	32.0		22.2	33.4





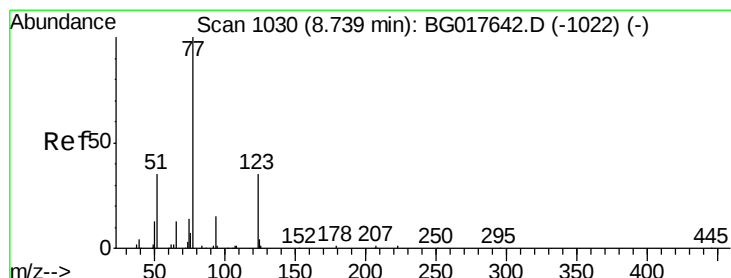
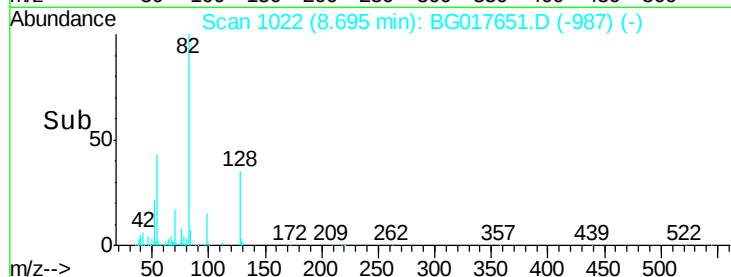
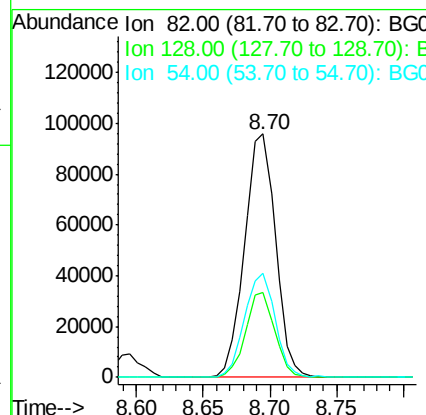
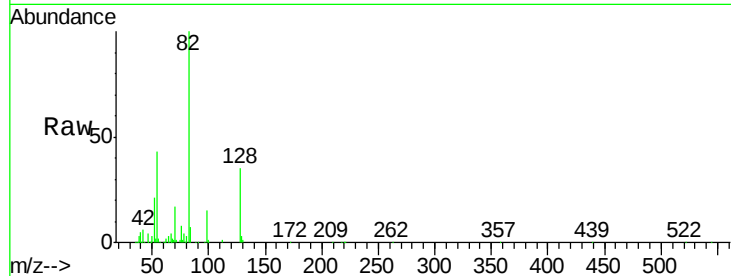
#23
 Nitrobenzene-d5
 Concen: 72.18 ng
 RT: 8.70 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.0	27.3	40.9
54	42.6	37.0	55.4

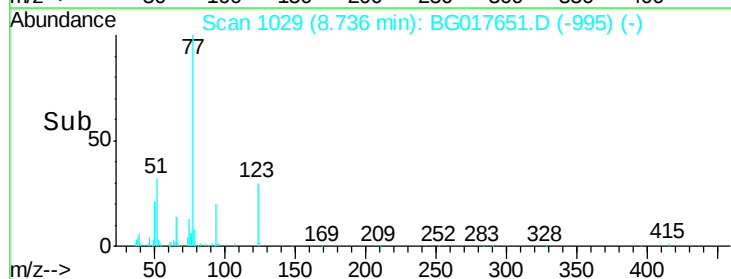
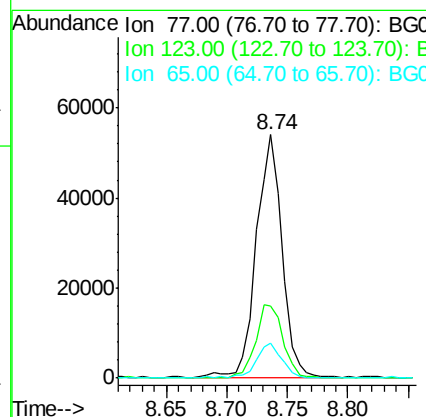
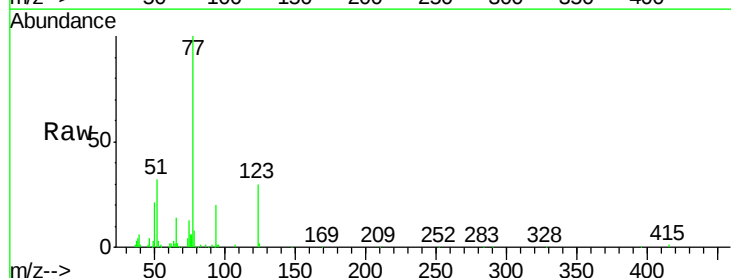
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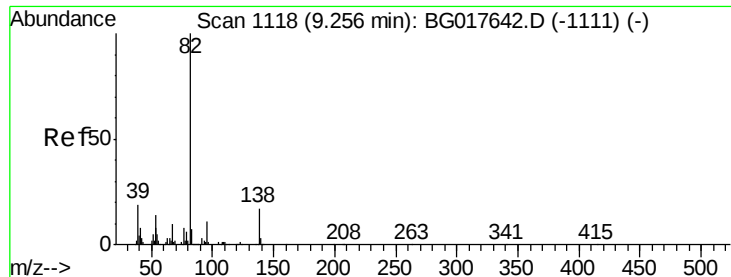
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#24
 Nitrobenzene
 Concen: 35.05 ng
 RT: 8.74 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	29.6	28.0	42.0
65	14.3	10.5	15.7





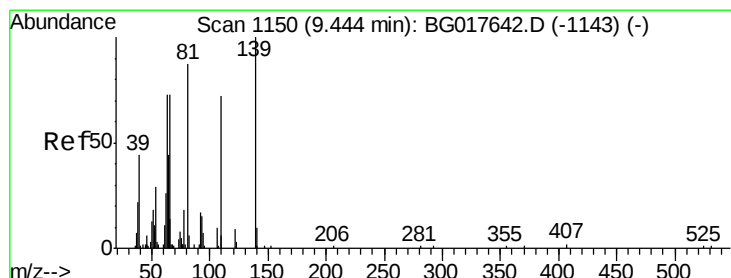
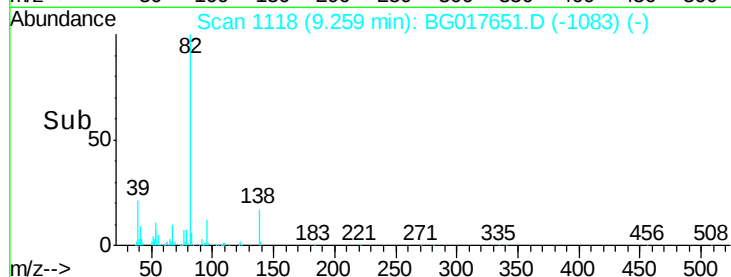
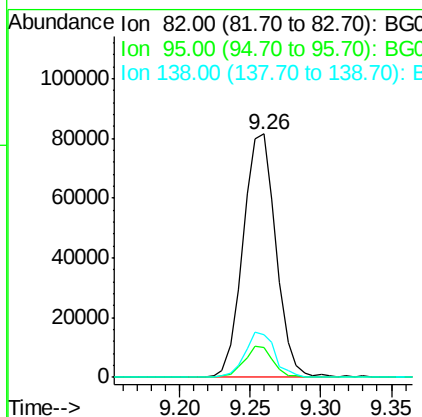
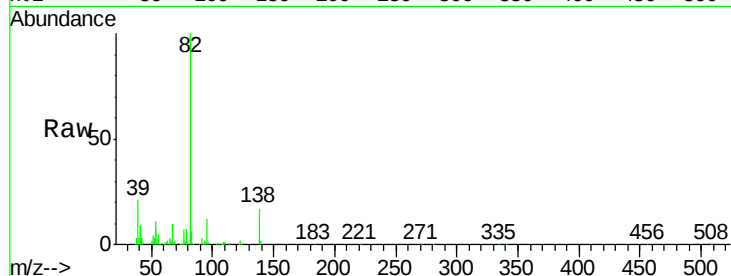
#25
Isophorone
Concen: 33.22 ng
RT: 9.26 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Instrument :
BNA_G
ClientSampleId :
PB83925BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	133143		
95	12.1	9.0	13.6	
138	17.5	13.8	20.6	

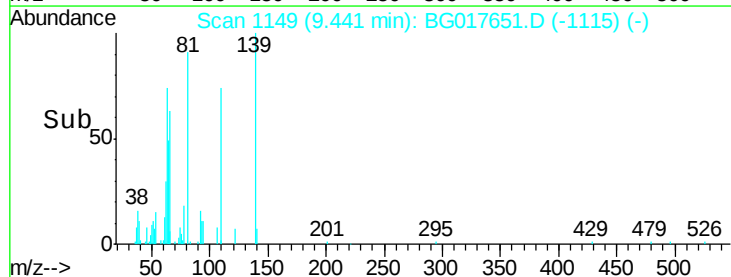
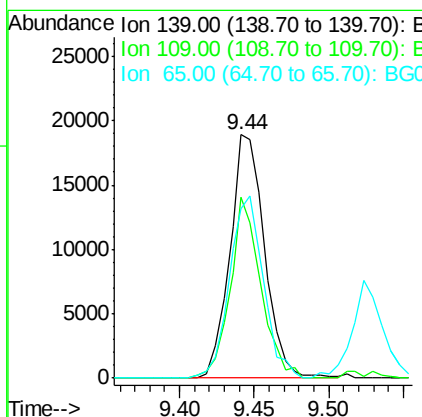
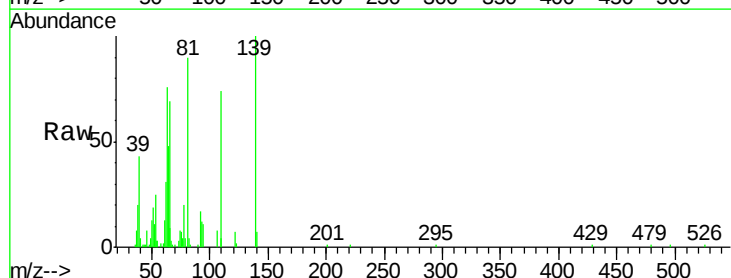
Manual Integrations
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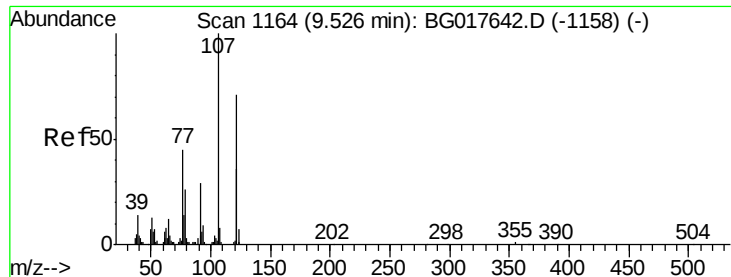
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#26
2-Nitrophenol
Concen: 34.40 ng
RT: 9.44 min Scan# 1149
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	30567		
109	74.2	57.3	85.9	
65	69.4	58.6	88.0	





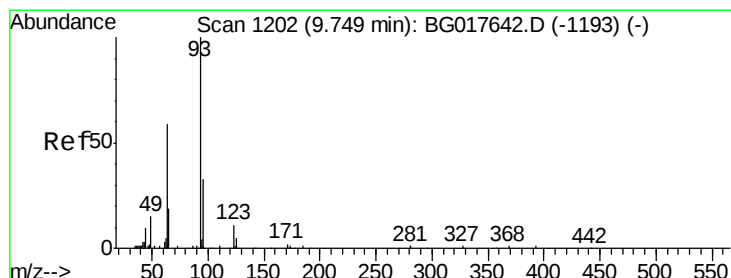
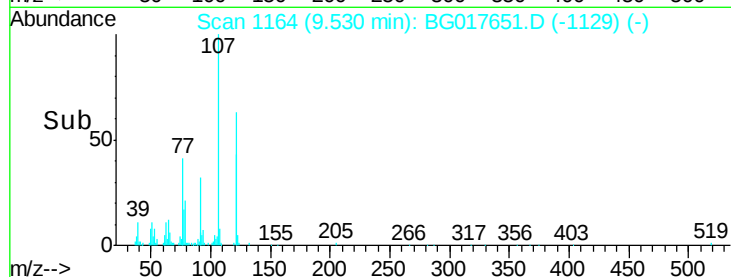
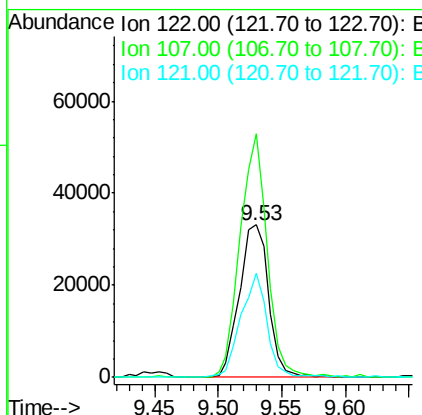
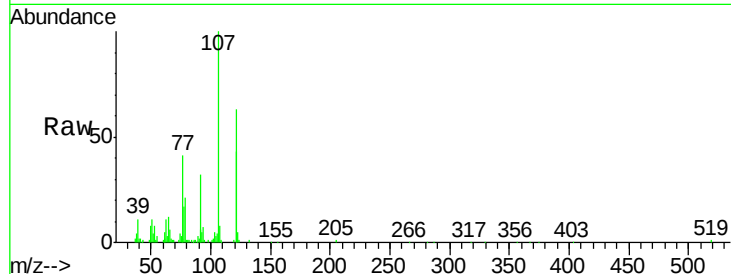
#27
 2,4-Dimethylphenol
 Concen: 37.11 ng
 RT: 9.53 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	159.7	112.3	168.5
121	68.1	41.0	61.4

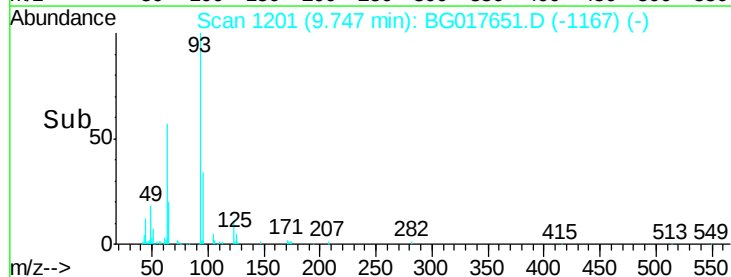
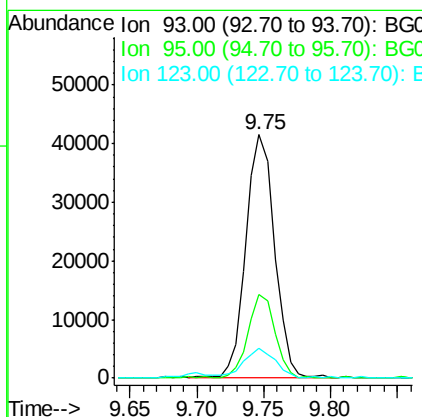
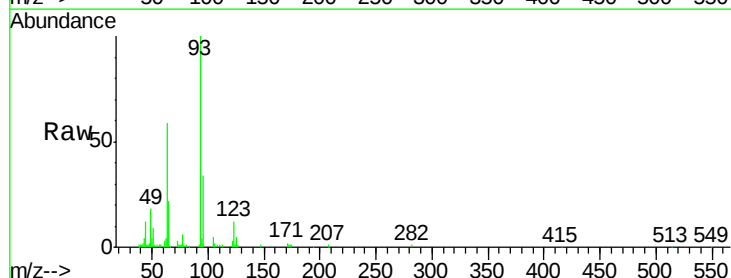
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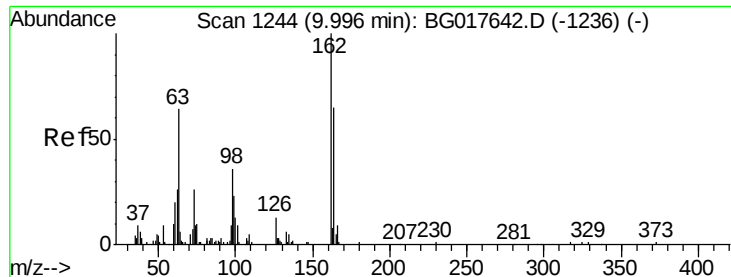
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.54 ng
 RT: 9.75 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	26.2	39.4
123	12.5	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 39.06 ng

RT: 9.99 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

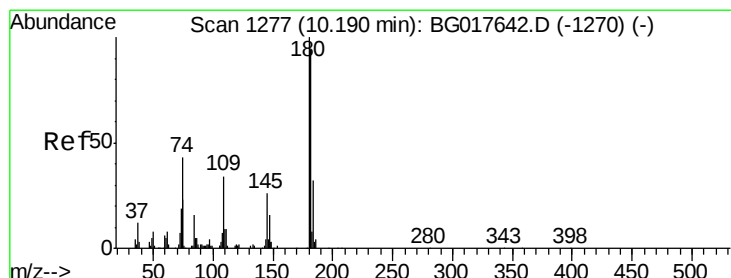
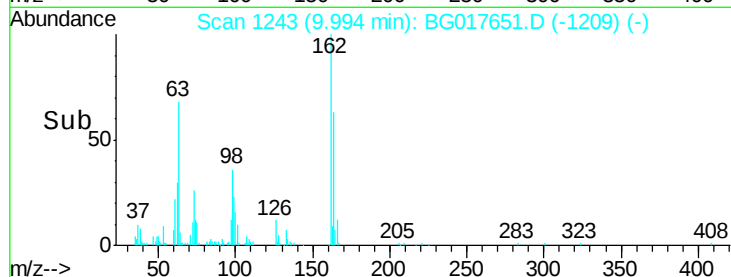
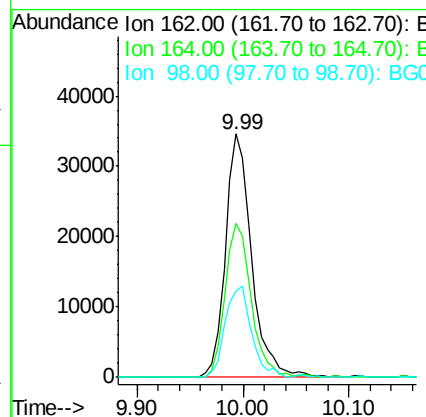
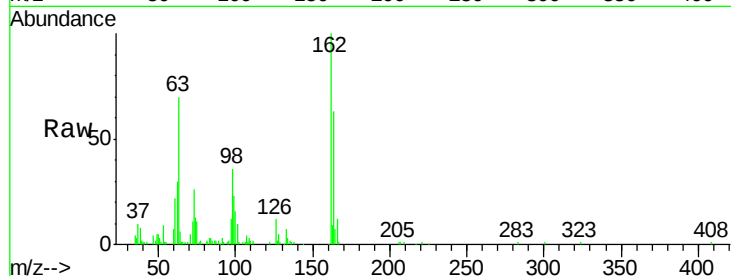
ClientSampleId :

PB83925BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	59520		
164	63.1	45.4	85.4	
98	35.5	16.0	56.0	

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#30

1,2,4-Trichlorobenzene

Concen: 33.75 ng

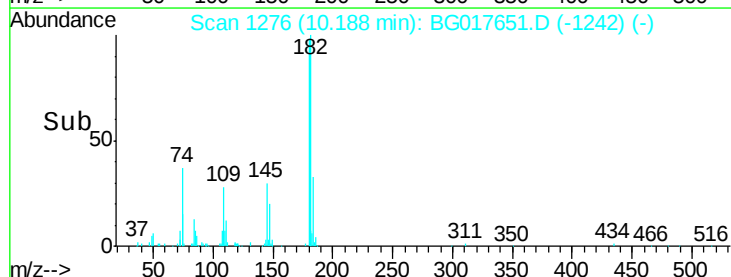
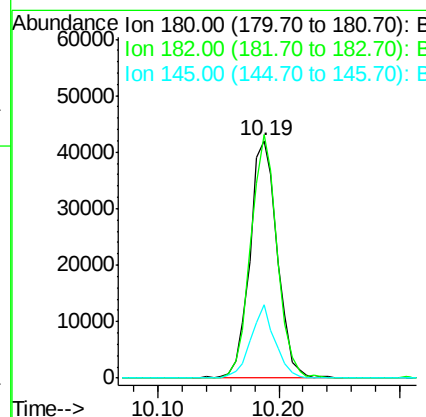
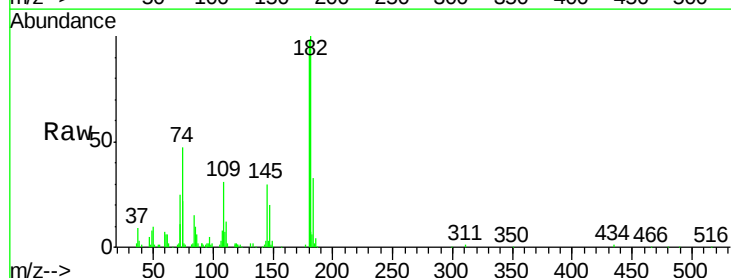
RT: 10.19 min Scan# 1276

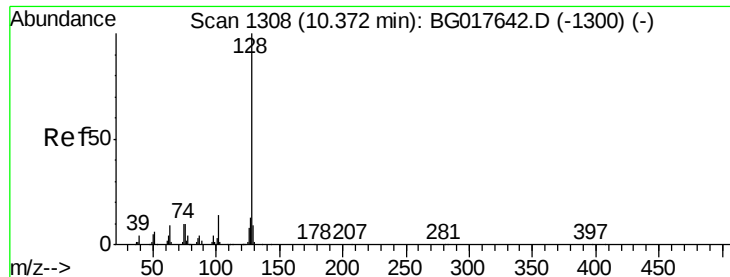
Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	66486		
182	102.4	75.0	112.4	
145	31.1	21.0	31.6	





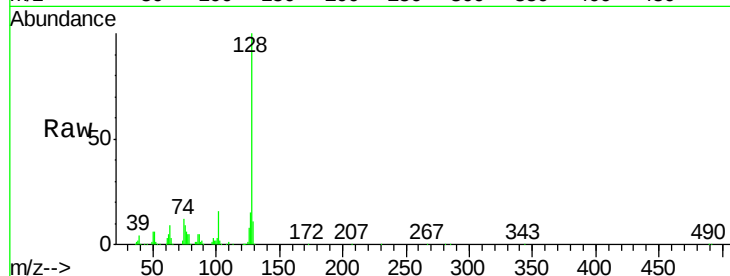
#31
Naphthalene
Concen: 33.04 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Instrument :
BNA_G
ClientSampled :
PB83925BS

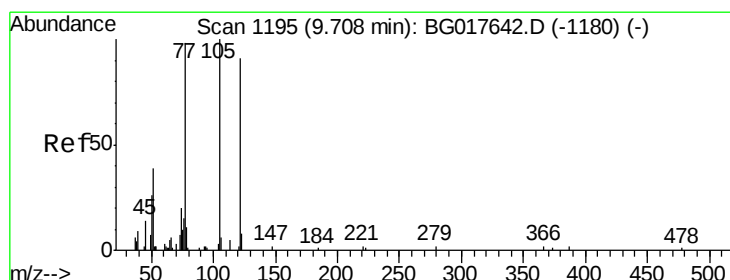
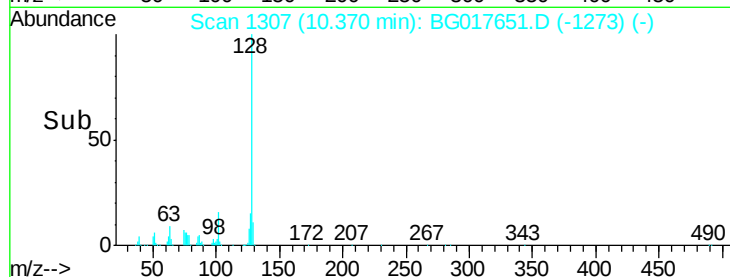
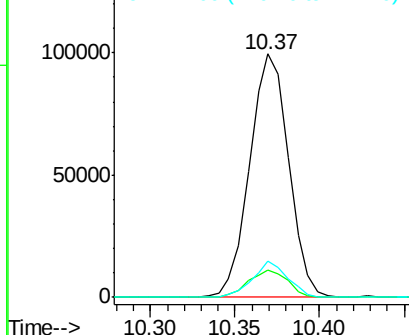
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	7.0	10.4#
127	15.1	10.2	15.2

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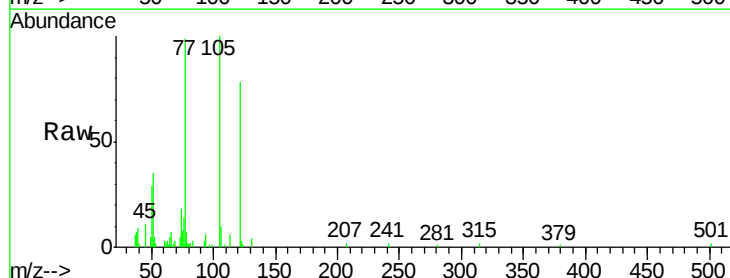


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

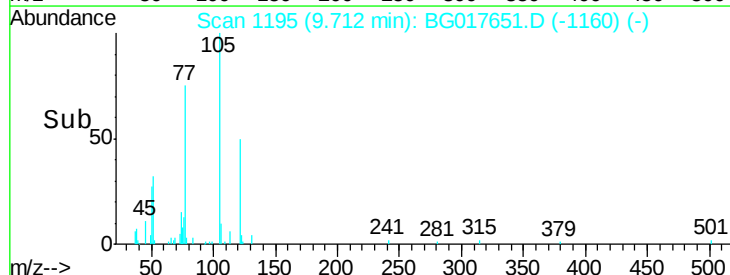
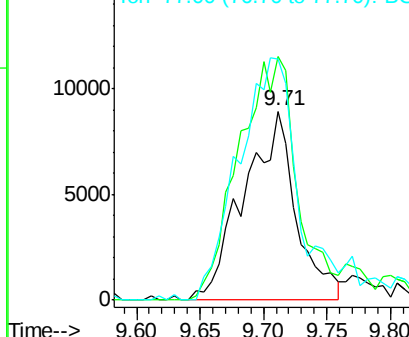


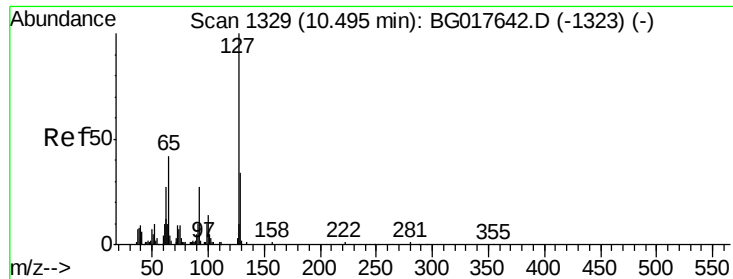
#32
Benzoic acid
Concen: 30.06 ng
RT: 9.71 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.7	90.2	130.2
77	127.4	88.0	128.0



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





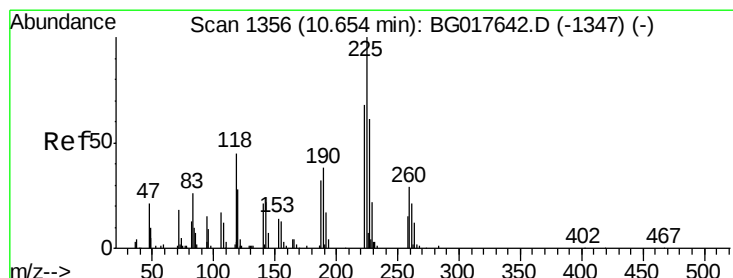
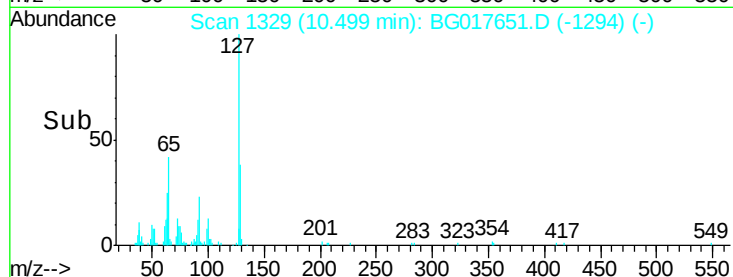
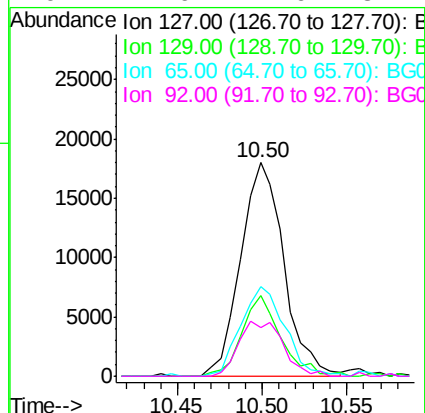
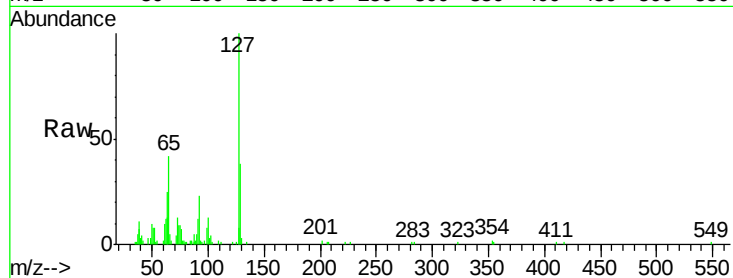
#33
4-Chloroaniline
Concen: 16.16 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Instrument :
BNA_G
ClientSampleId :
PB83925BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	31977		
129	37.7	27.4	41.2	
65	42.1	33.8	50.8	
92	22.6	21.6	32.4	

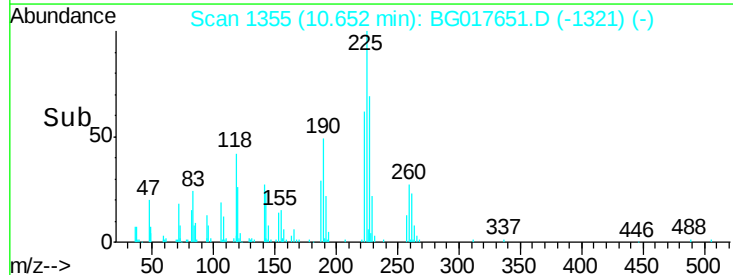
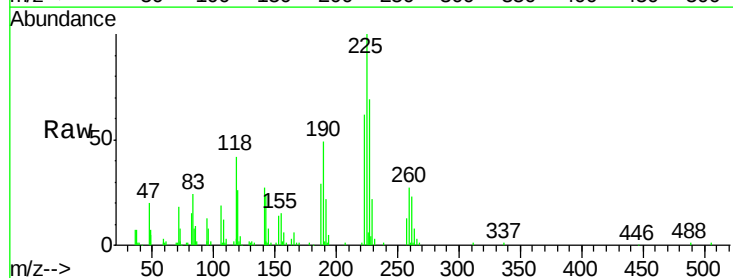
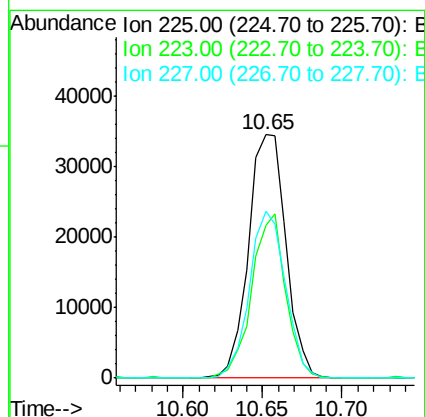
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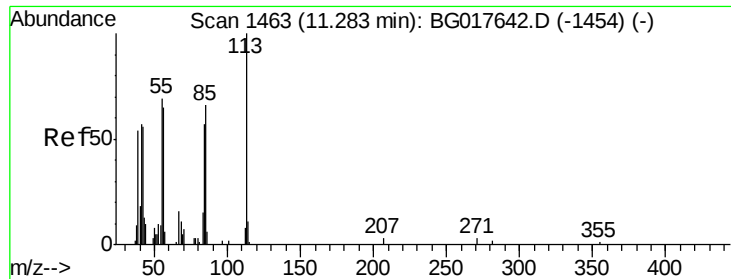
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#34
Hexachlorobutadiene
Concen: 33.55 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	56704		
223	62.5	54.2	81.2	
227	68.6	52.0	78.0	





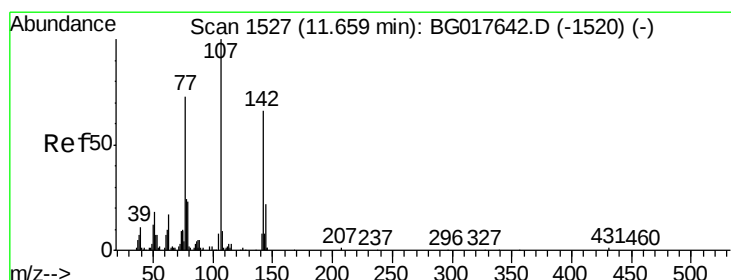
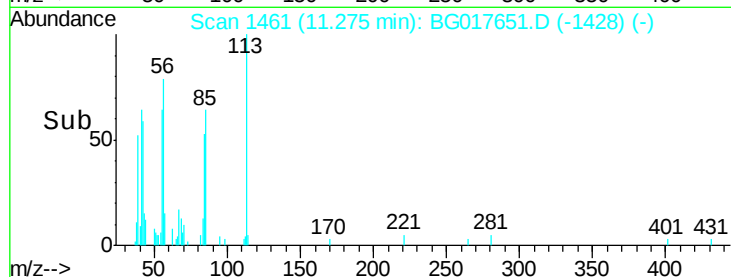
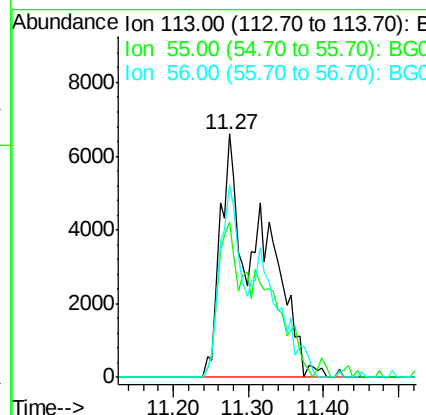
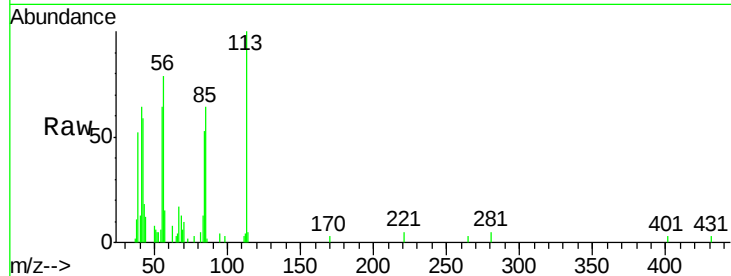
#35
 Caprolactam
 Concen: 33.49 ng m
 RT: 11.27 min Scan# 1461
 Delta R.T. -0.01 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	63.9	49.3	89.3
56	79.1	45.2	85.2

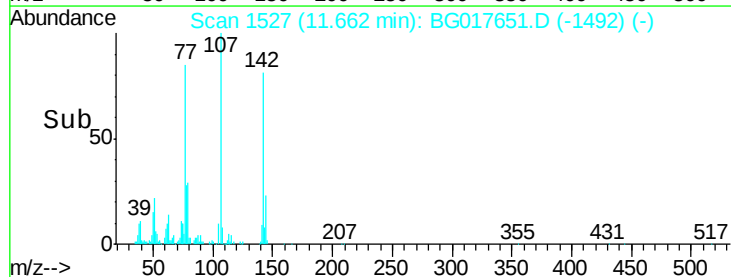
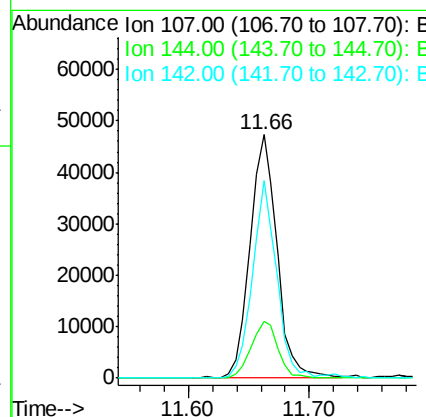
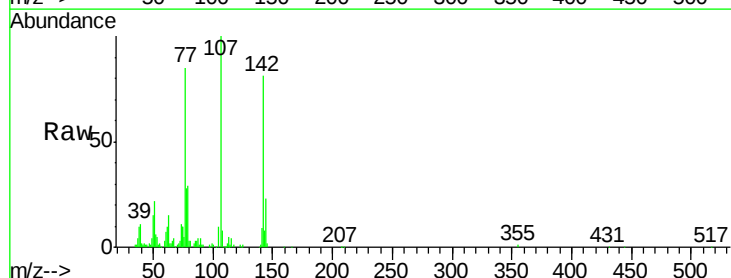
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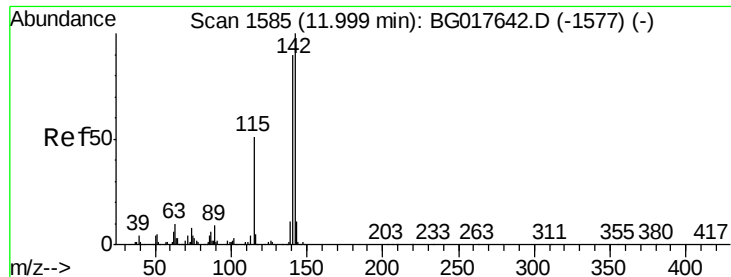
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#36
 4-Chloro-3-methylphenol
 Concen: 37.90 ng
 RT: 11.66 min Scan# 1527
 Delta R.T. 0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.2	17.3	25.9
142	80.9	52.6	79.0





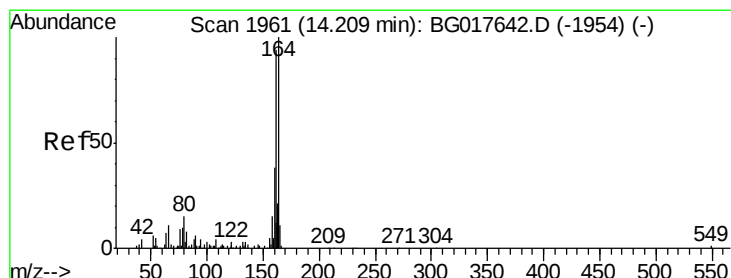
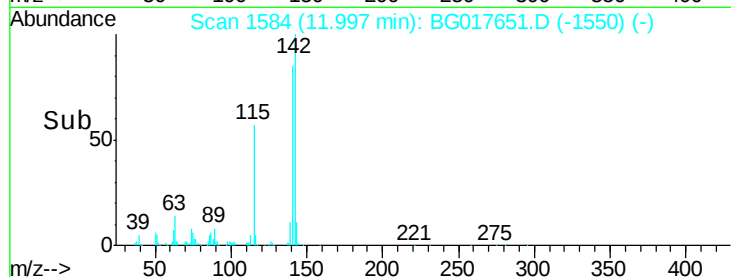
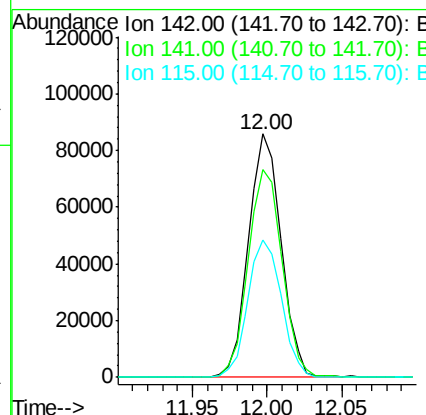
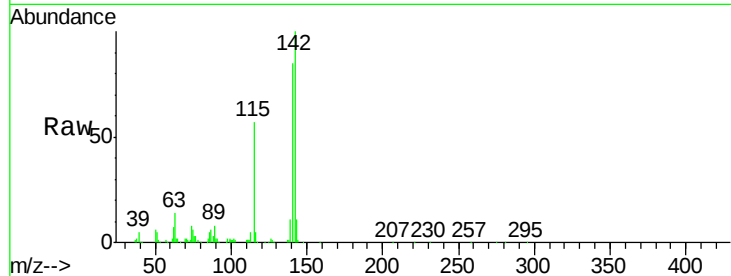
#37
2-Methylnaphthalene
Concen: 33.60 ng
RT: 12.00 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Instrument :
BNA_G
ClientSampleId :
PB83925BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	85.1	71.8	107.8
115	56.6	41.0	61.4

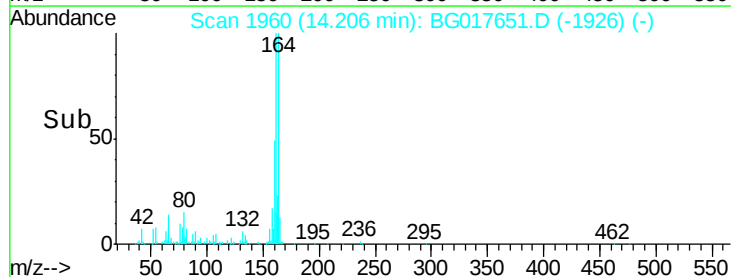
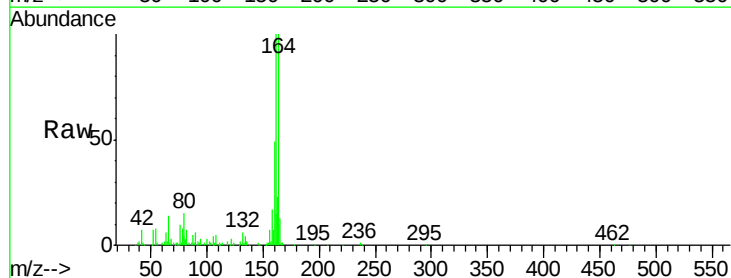
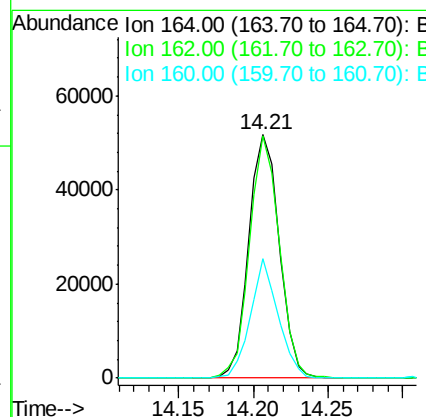
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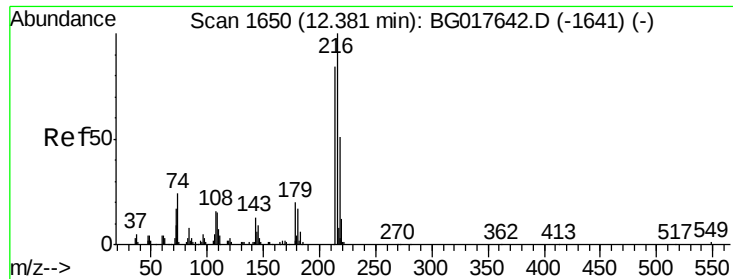
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	75.0	112.4
160	49.0	30.3	45.5





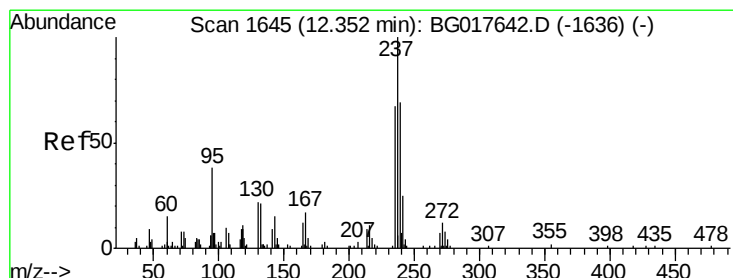
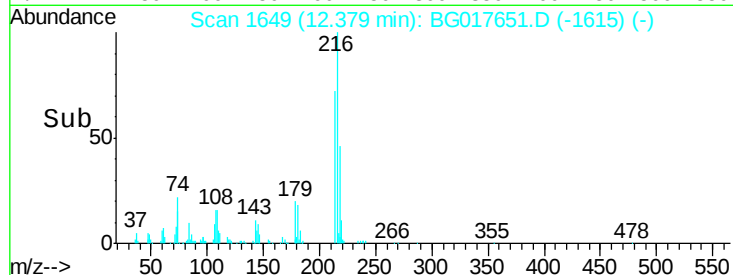
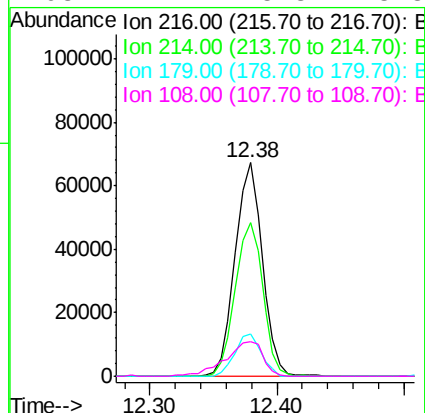
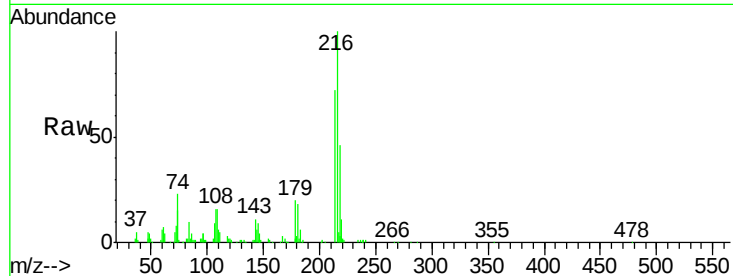
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.08 ng
 RT: 12.38 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	73.0	63.2	94.8
179	19.2	15.8	23.8
108	22.1	15.8	23.8

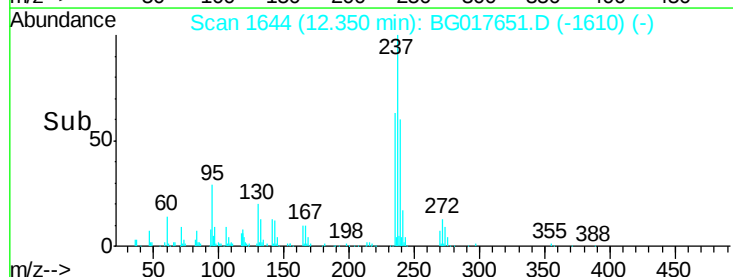
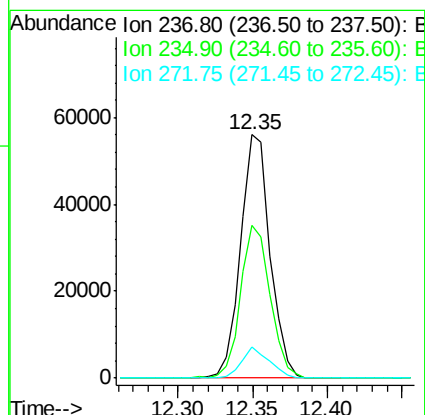
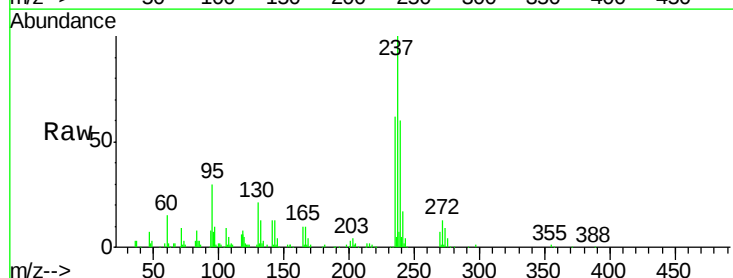
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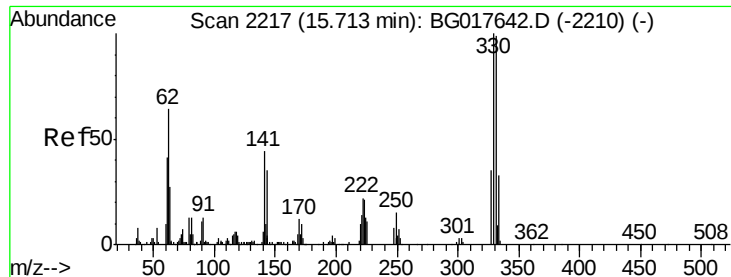
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#40
 Hexachlorocyclopentadiene
 Concen: 68.35 ng
 RT: 12.35 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.5	46.6	86.6
272	12.8	0.0	32.3





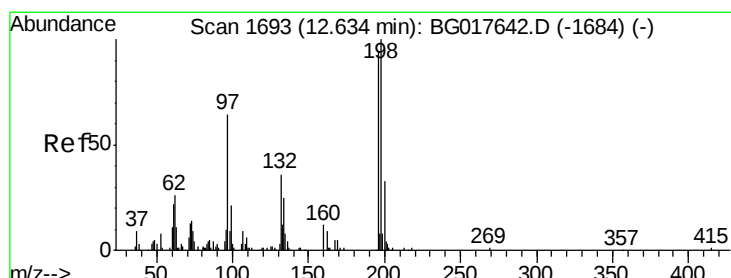
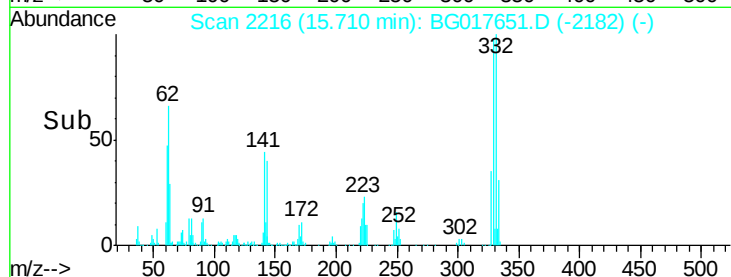
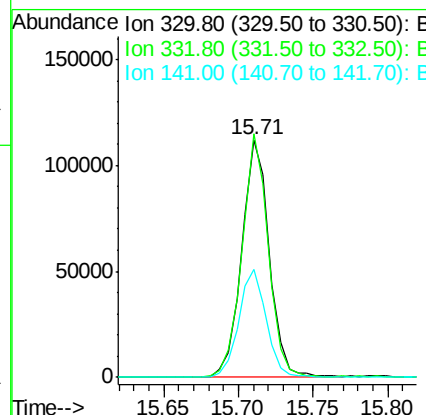
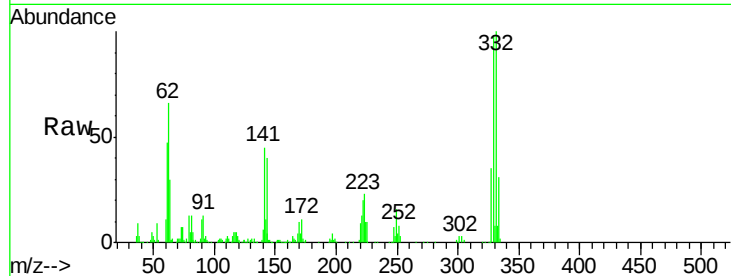
#41
 2,4,6-Tribromophenol
 Concen: 114.41 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	143785		
332	97.8	76.6	114.8	
141	45.8	34.6	51.8	

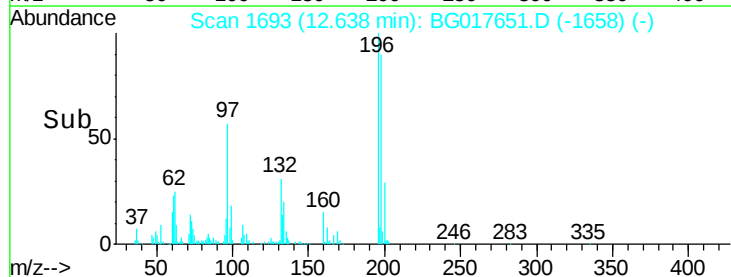
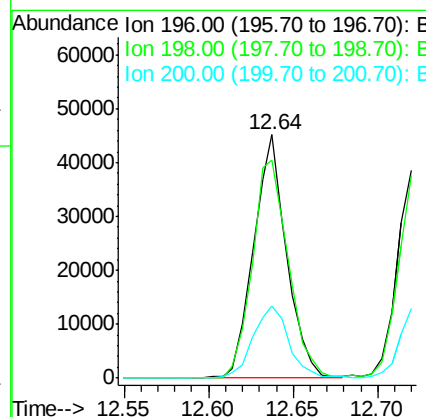
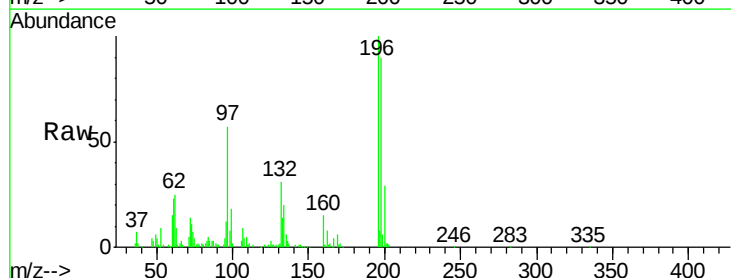
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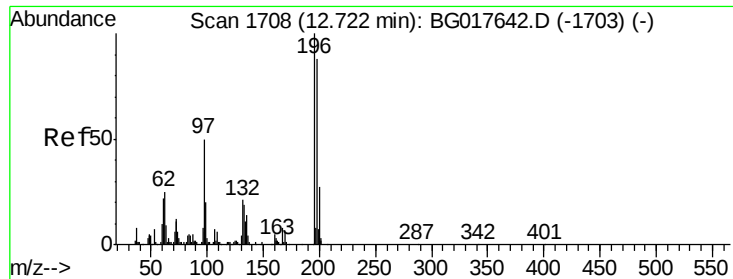
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#42
 2,4,6-Trichlorophenol
 Concen: 33.71 ng
 RT: 12.64 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	61271		
198	89.5	85.3	127.9	
200	29.5	28.2	42.2	





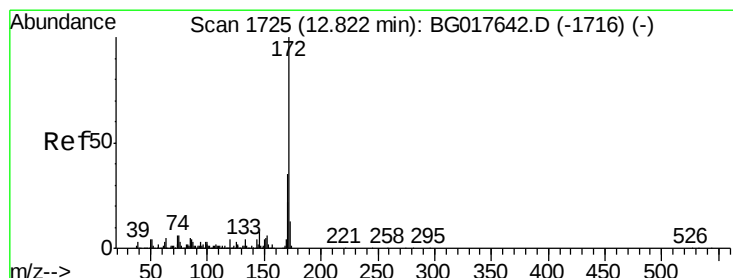
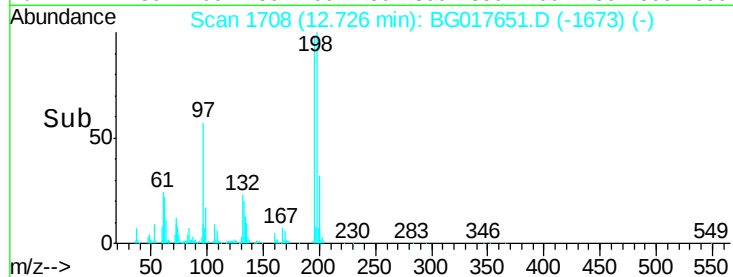
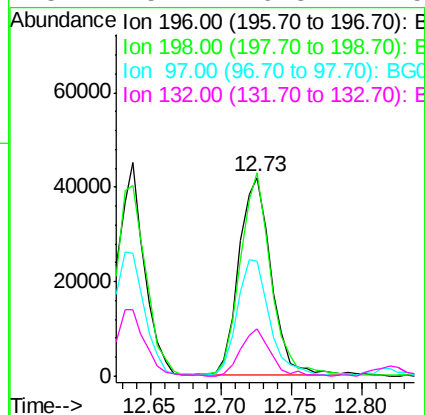
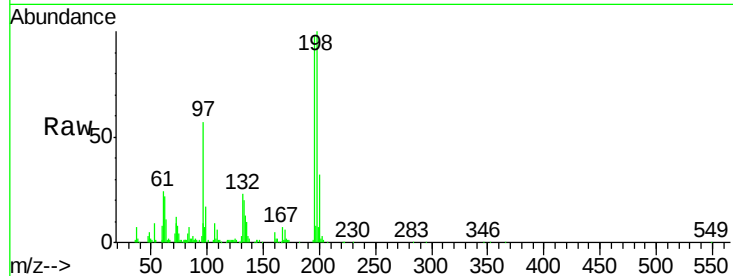
#43
 2,4,5-Trichlorophenol
 Concen: 34.89 ng
 RT: 12.73 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		66344		
198	102.5	70.9	106.3		
97	58.0	40.2	60.4		
132	23.7	16.3	24.5		

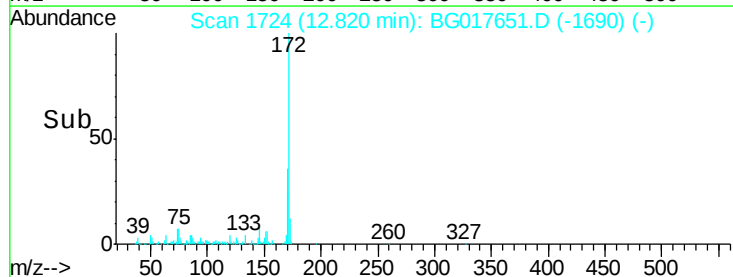
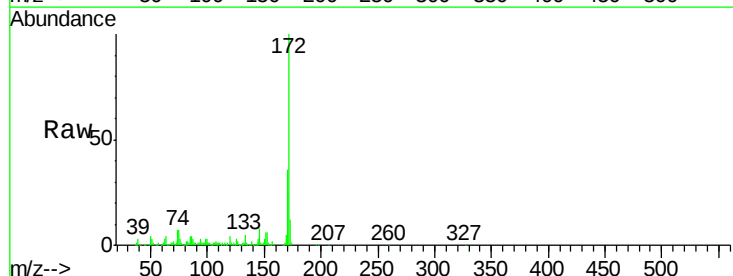
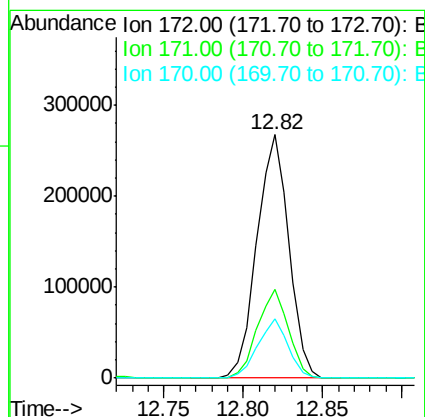
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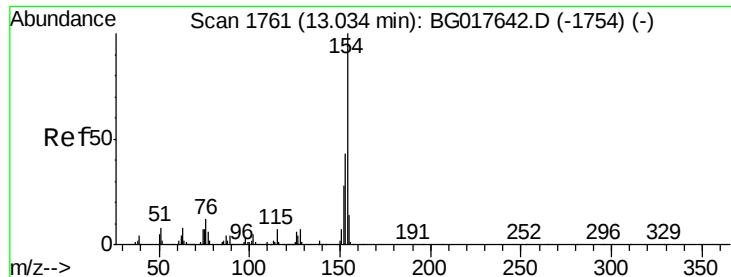
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#44
 2-Fluorobiphenyl
 Concen: 71.49 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		376311		
171	36.4	28.2	42.2		
170	24.2	17.4	26.2		





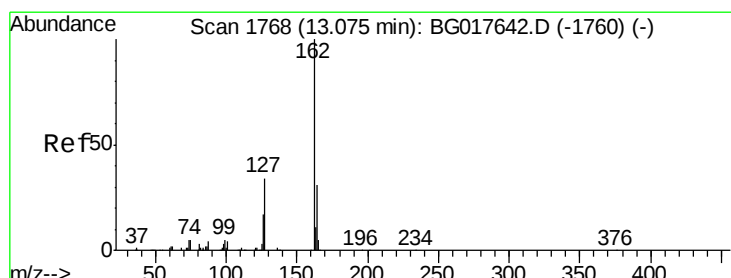
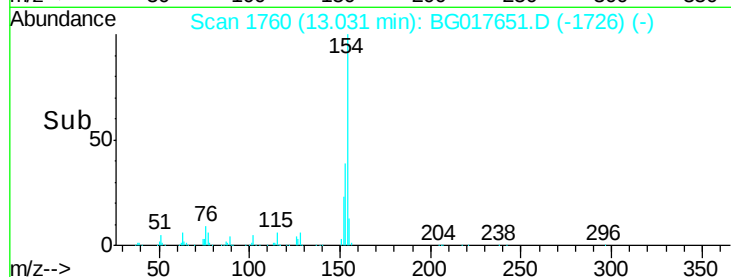
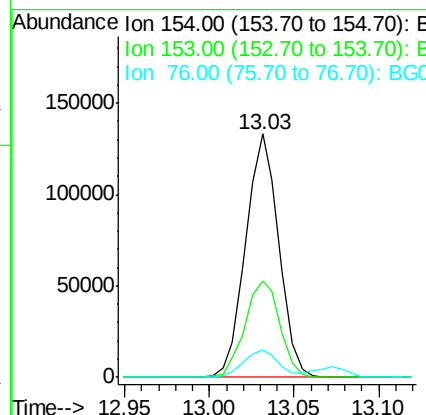
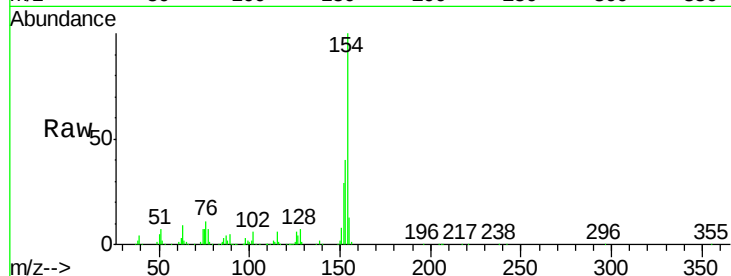
#45
 1,1'-Biphenyl
 Concen: 33.95 ng
 RT: 13.03 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.9	22.9	62.9
76	11.1	0.0	31.8

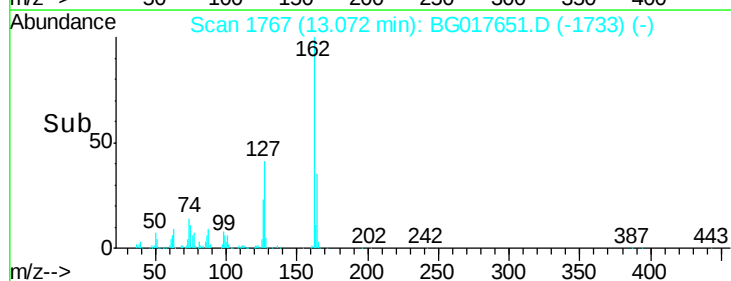
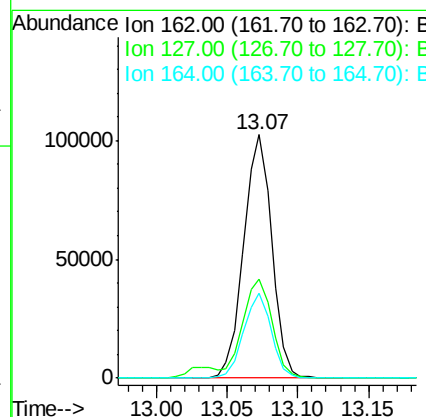
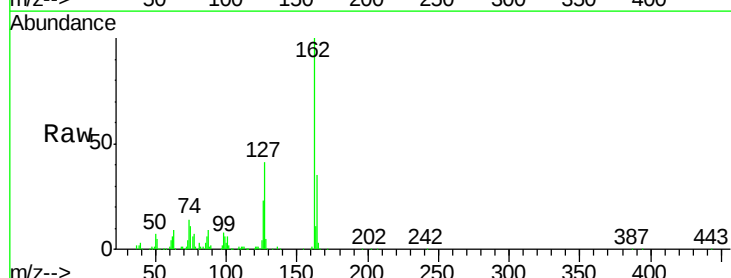
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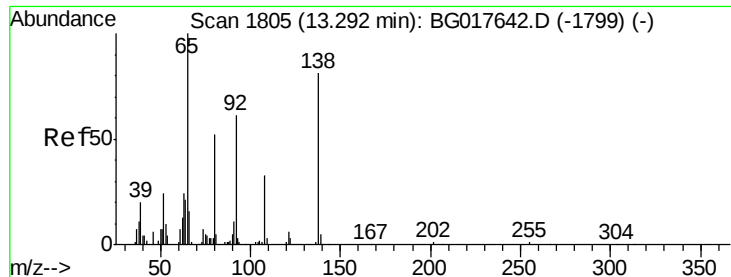
apatel
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#46
 2-Chloronaphthalene
 Concen: 32.27 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	40.9	31.6	47.4
164	34.9	25.0	37.6





#47

2-Nitroaniline

Concen: 36.12 ng

RT: 13.30 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BG017651.D

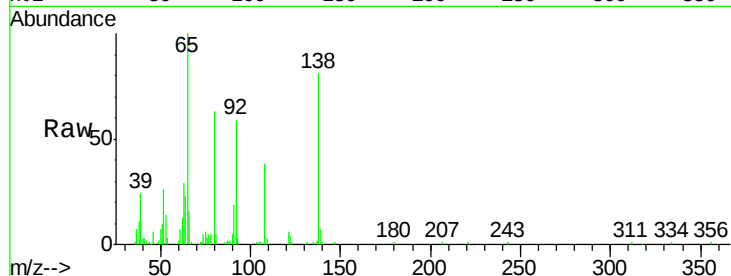
Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

ClientSampleId :

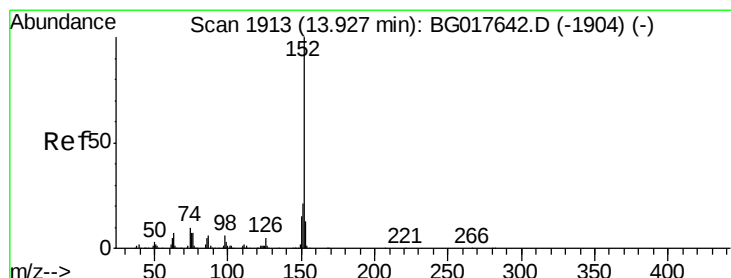
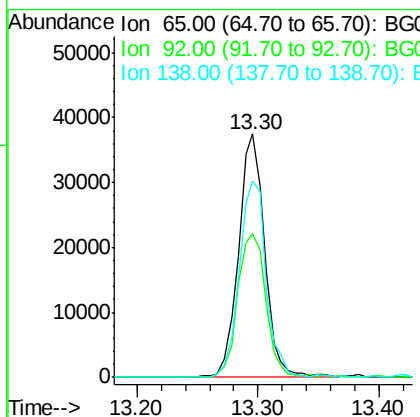
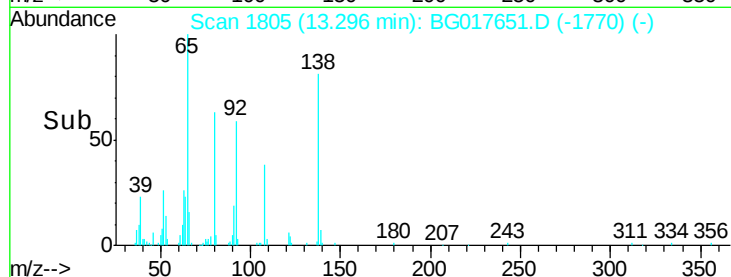
PB83925BS



Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.3	48.4	72.6
138	80.7	64.8	97.2

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#48

Acenaphthylene

Concen: 32.32 ng

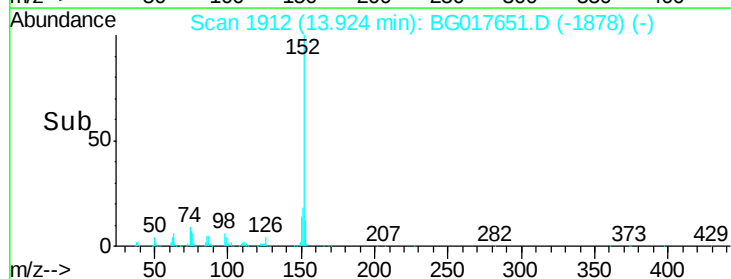
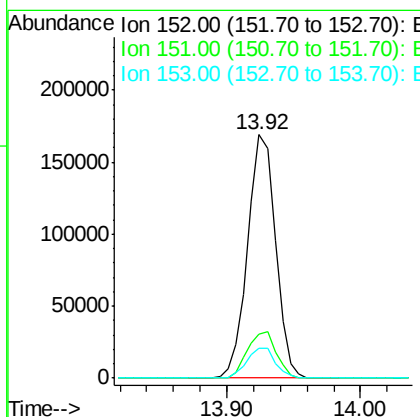
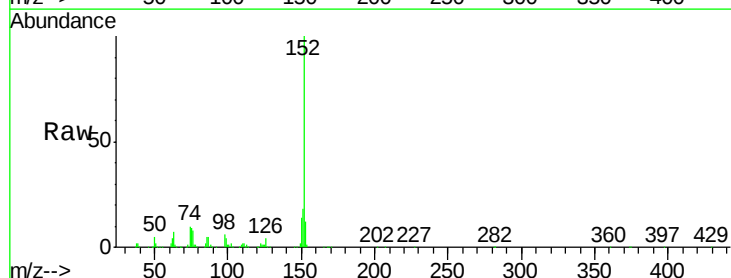
RT: 13.92 min Scan# 1912

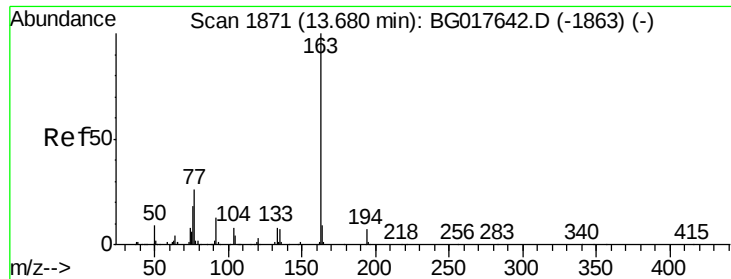
Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.3	17.0	25.4
153	12.2	10.5	15.7





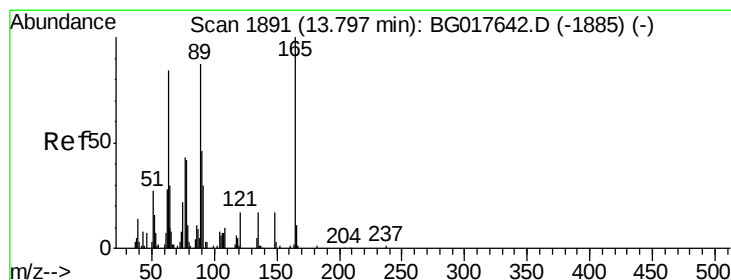
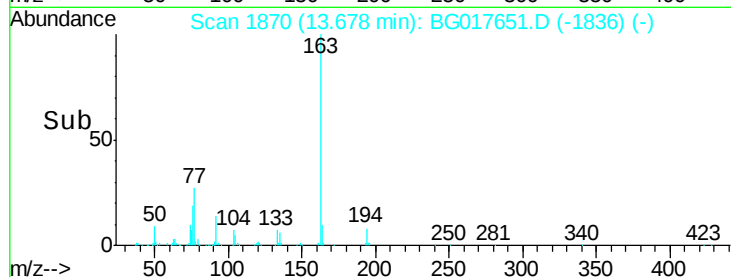
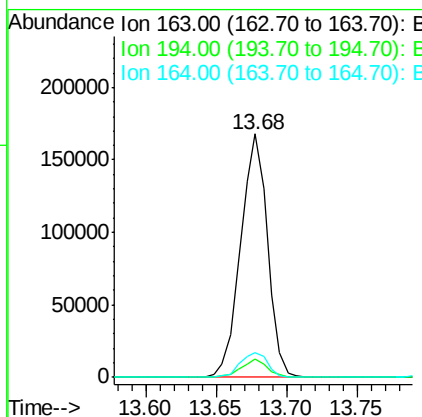
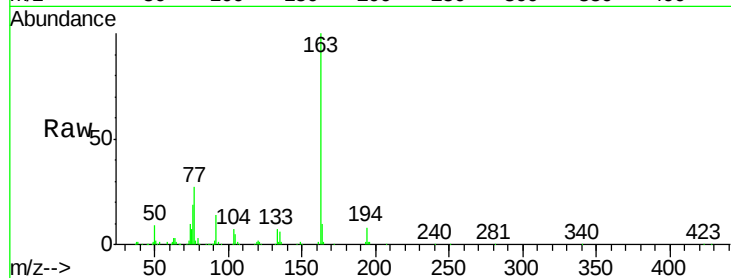
#49
Dimethylphthalate
Concen: 35.67 ng
RT: 13.68 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Instrument :
BNA_G
ClientSampleId :
PB83925BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	222352		
194	7.6	5.7	8.5	
164	10.3	7.1	10.7	

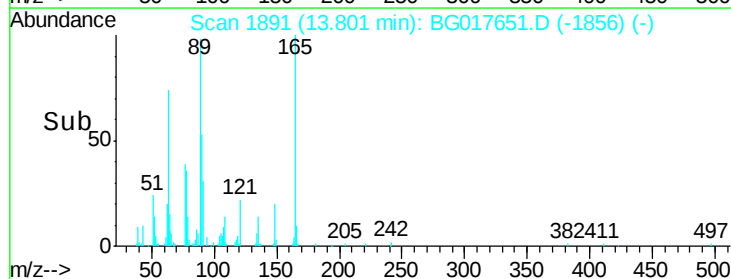
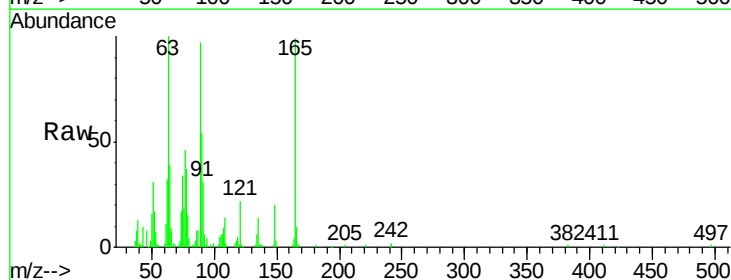
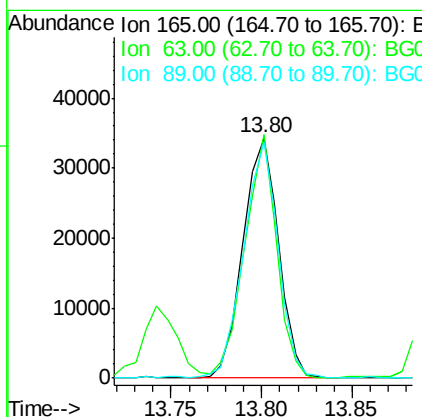
Manual Integrations
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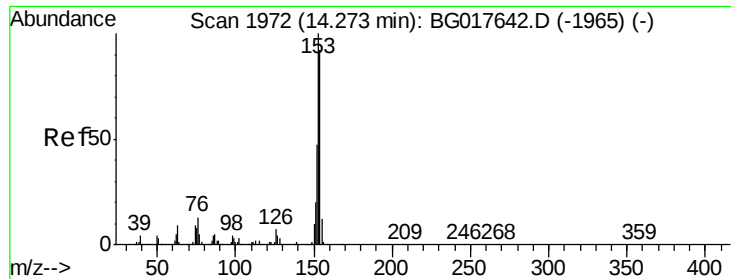
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#50
2,6-Dinitrotoluene
Concen: 34.18 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	46729		
63	101.5	70.2	105.4	
89	98.2	69.8	104.8	





#51

Acenaphthene

Concen: 33.77 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG017651.D

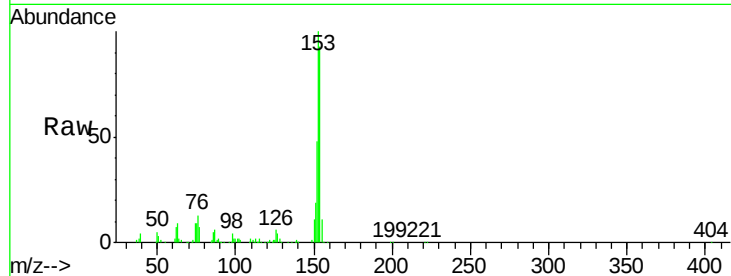
Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

ClientSampleId :

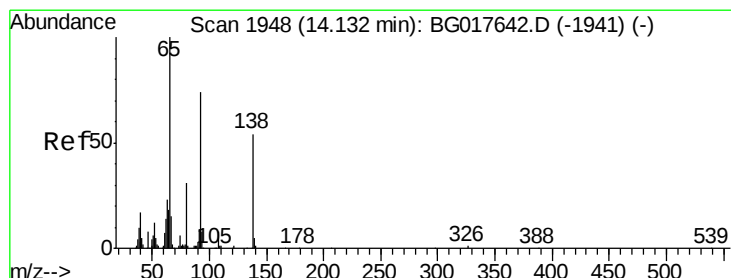
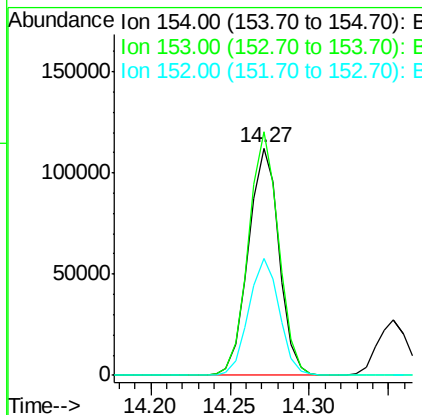
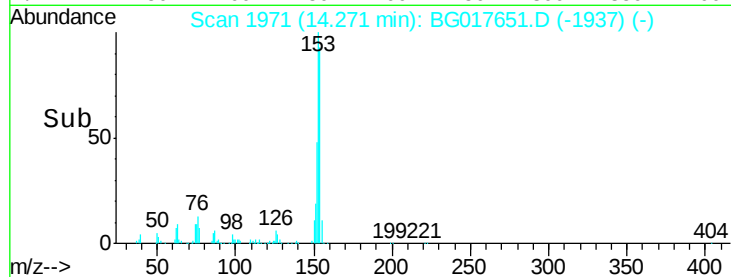
PB83925BS



Tgt Ion	Ratio	Lower	Upper
154	100		
153	107.0	87.2	130.8
152	51.4	41.0	61.4

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#52

3-Nitroaniline

Concen: 21.26 ng

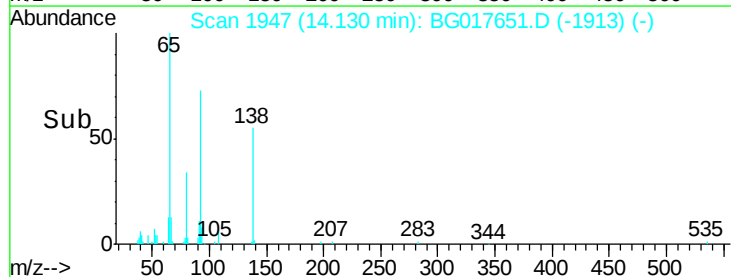
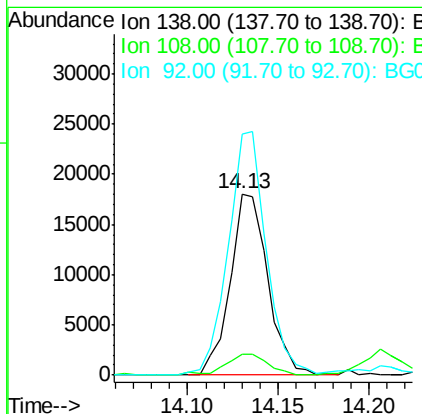
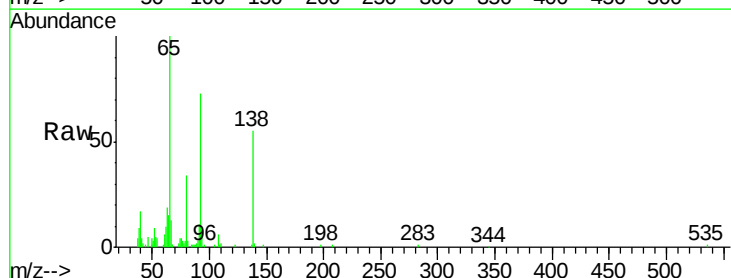
RT: 14.13 min Scan# 1947

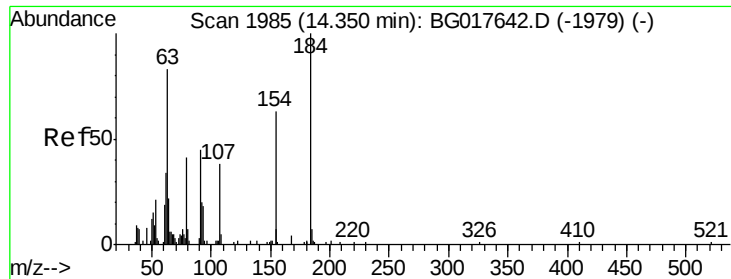
Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.7	11.4	17.2
92	132.6	109.0	163.6





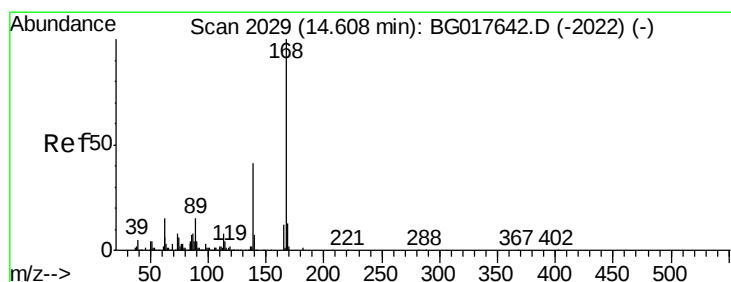
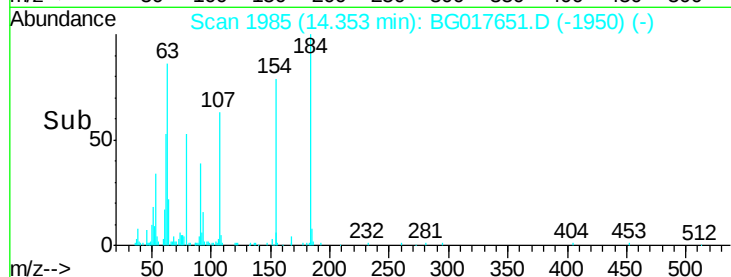
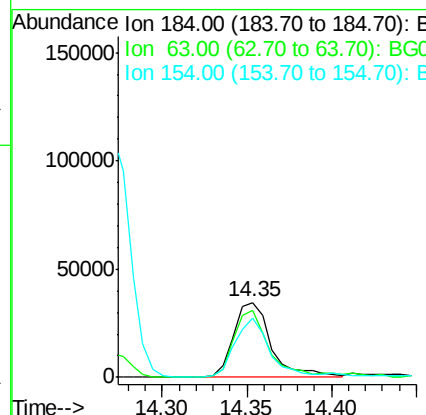
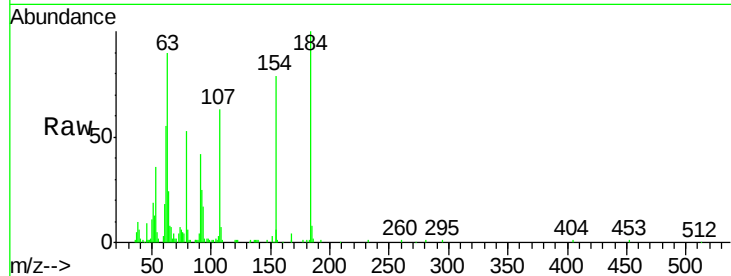
#53
2,4-Dinitrophenol
Concen: 67.53 ng
RT: 14.35 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Instrument :
BNA_G
ClientSampleId :
PB83925BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	54067		
63	90.4	66.5	99.7	
154	79.0	50.5	75.7#	

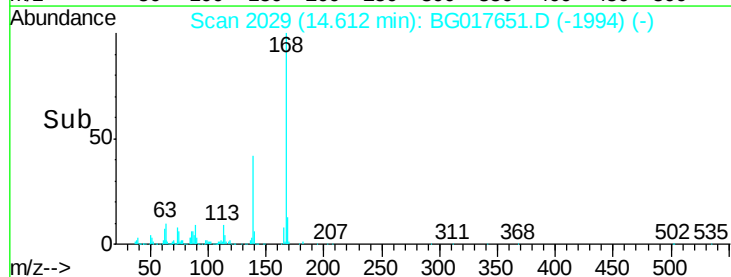
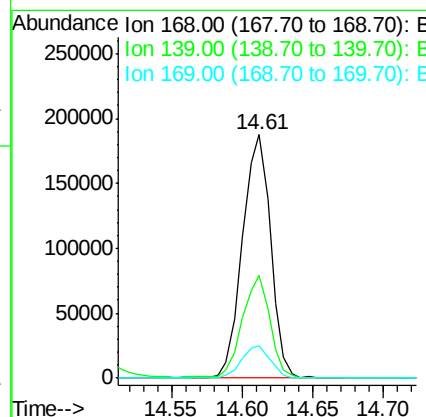
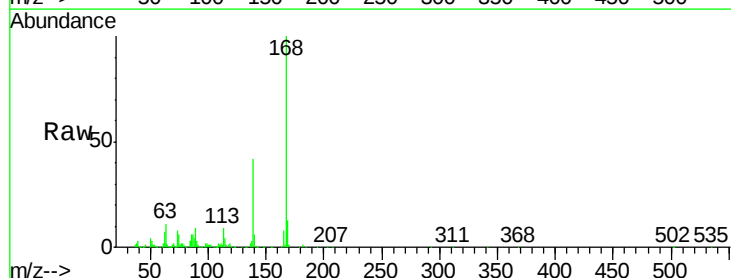
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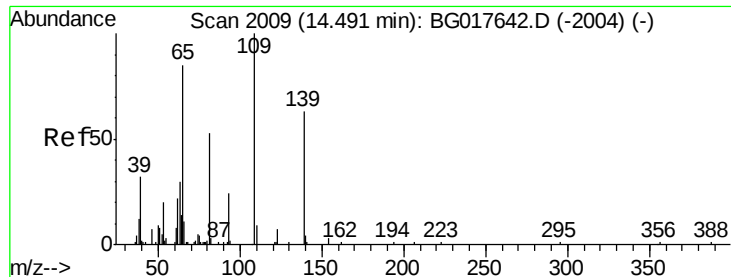
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#54
Dibenzofuran
Concen: 35.34 ng
RT: 14.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	260958		
139	42.0	32.8	49.2	
169	13.1	10.3	15.5	





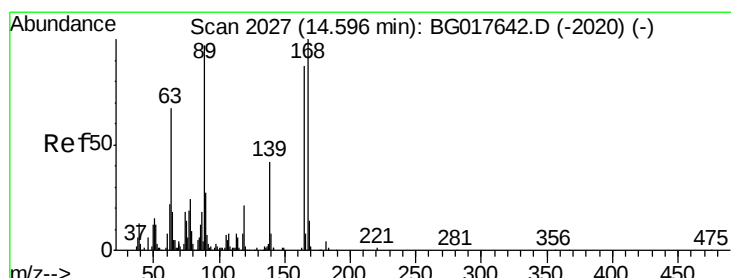
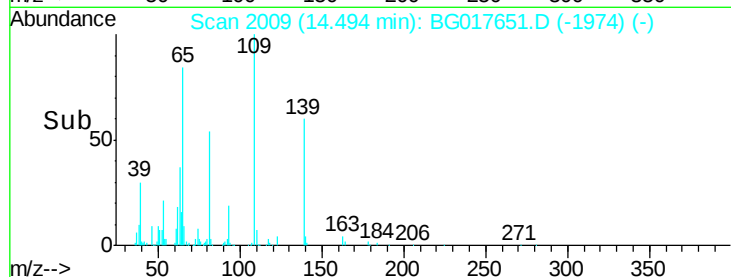
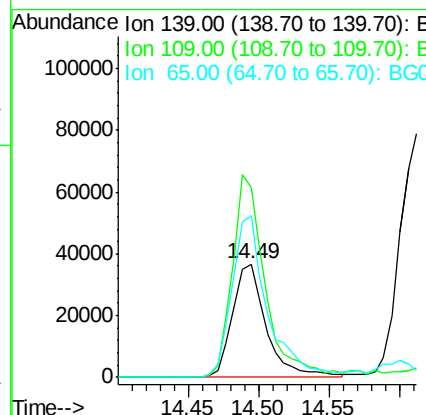
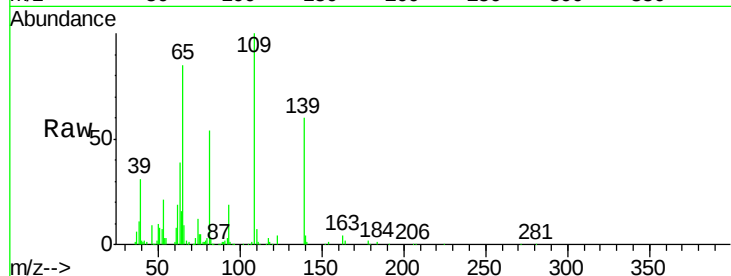
#55
4-Nitrophenol
Concen: 69.42 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Instrument :
BNA_G
ClientSampleId :
PB83925BS

Tgt Ion	Ratio	Lower	Upper
139	100		
109	167.4	138.9	178.9
65	142.2	115.1	155.1

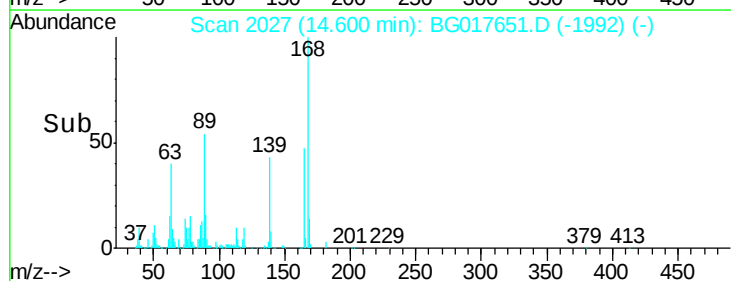
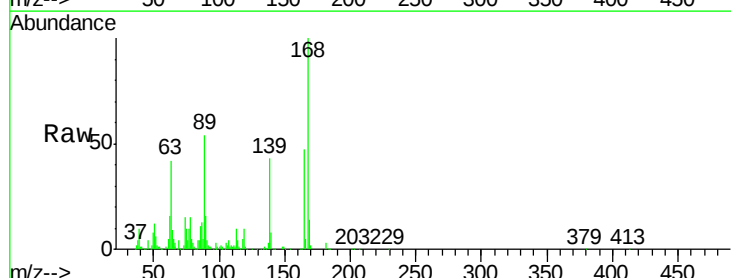
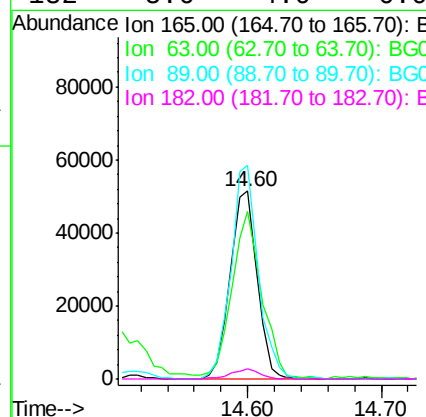
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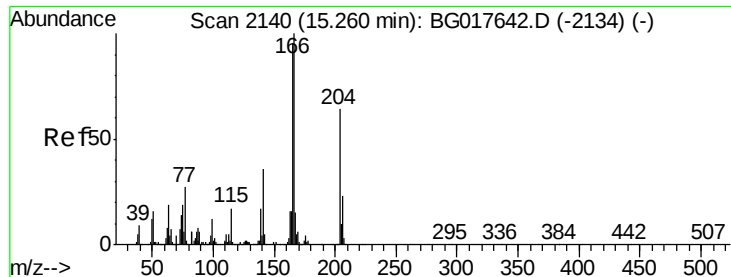
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#56
2,4-Dinitrotoluene
Concen: 37.02 ng
RT: 14.60 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Lower	Upper
165	100		
63	89.1	61.9	92.9
89	113.8	88.9	133.3
182	5.6	4.0	6.0





#57

Fluorene

Concen: 34.66 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

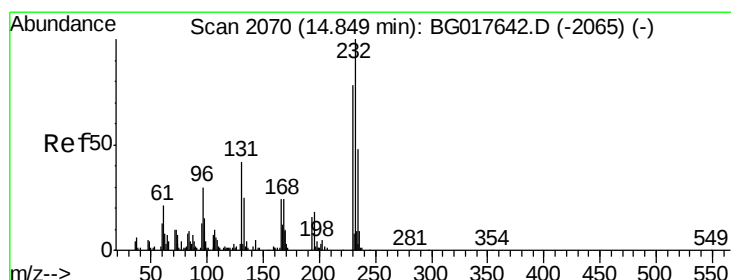
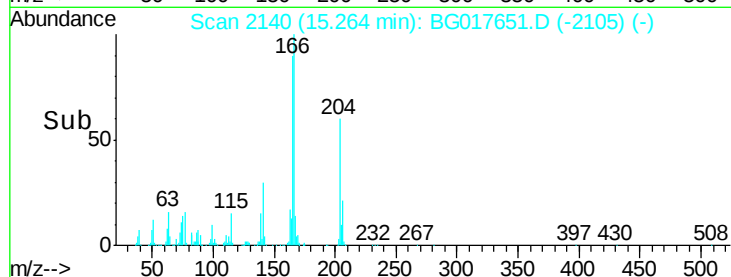
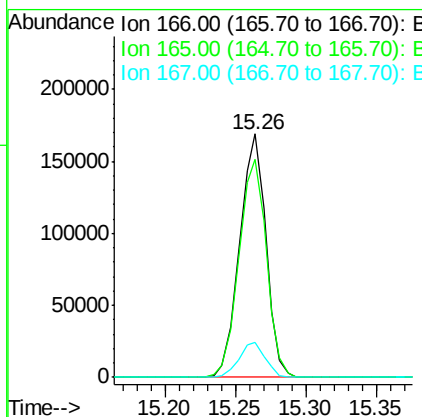
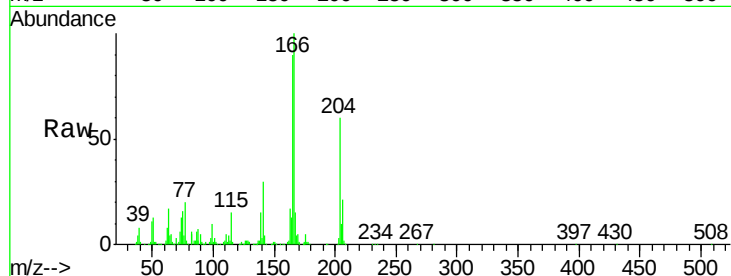
ClientSampleId :

PB83925BS

Tgt Ion:	166	Resp:	219523
Ion Ratio	Lower	Upper	
166	100		
165	89.6	76.2	114.4
167	14.5	12.2	18.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.15 ng m

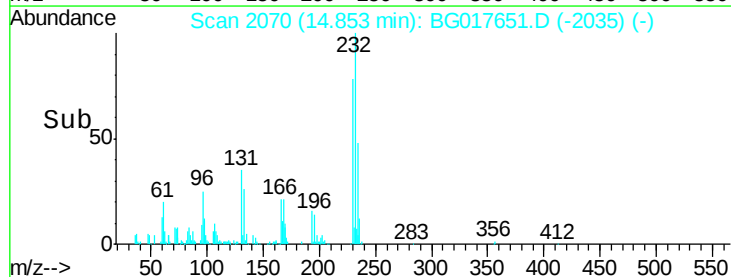
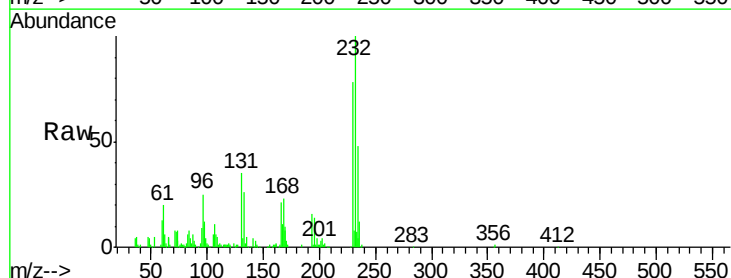
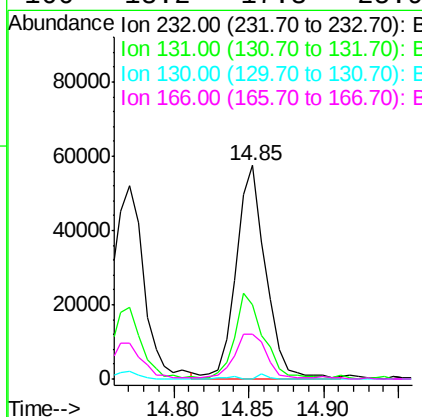
RT: 14.85 min Scan# 2070

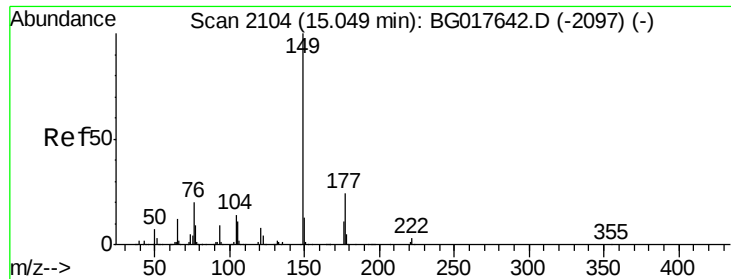
Delta R.T. 0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Tgt Ion:	232	Resp:	78982
Ion Ratio	Lower	Upper	
232	100		
131	33.0	31.3	46.9
130	3.0	2.8	4.2
166	18.2	17.3	25.9





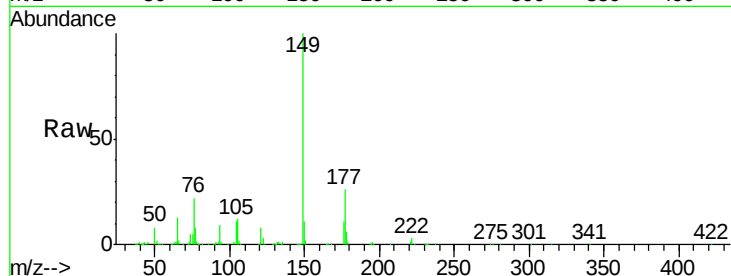
#59
Diethylphthalate
Concen: 34.84 ng
RT: 15.05 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Instrument :
BNA_G
ClientSampleId :
PB83925BS

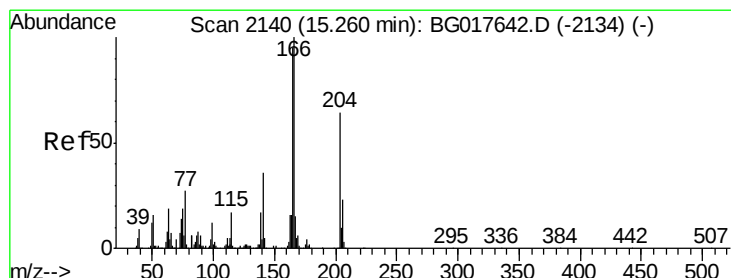
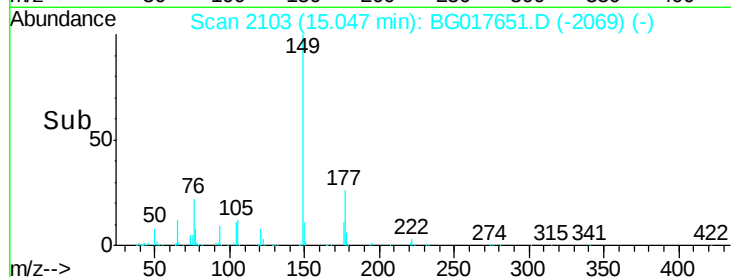
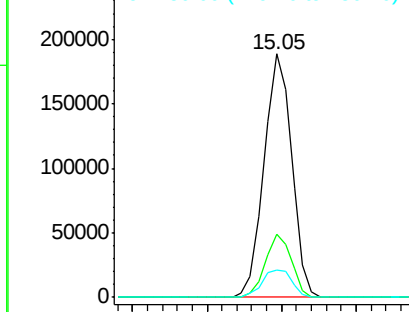
Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	25.7	19.3	28.9
150	11.3	10.2	15.2

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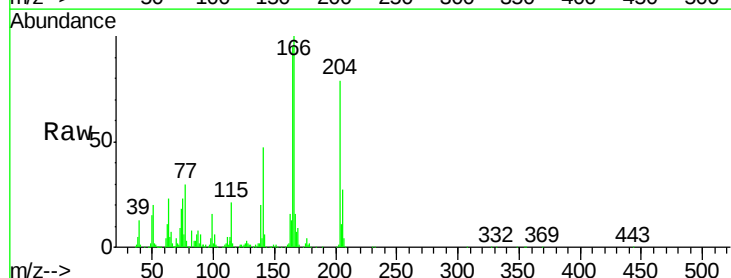


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

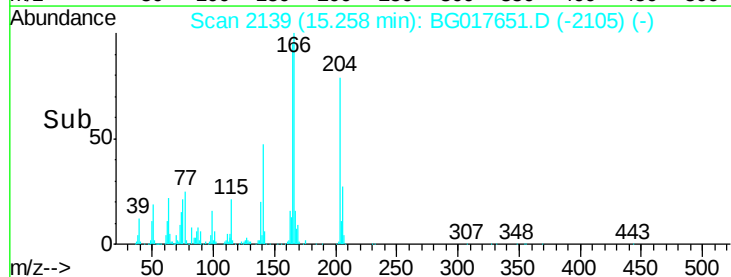
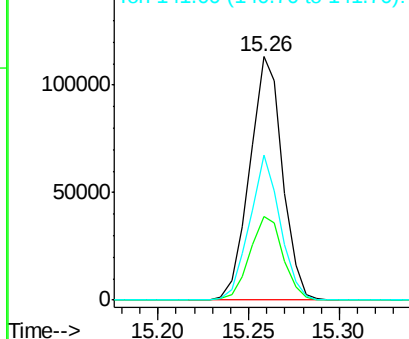


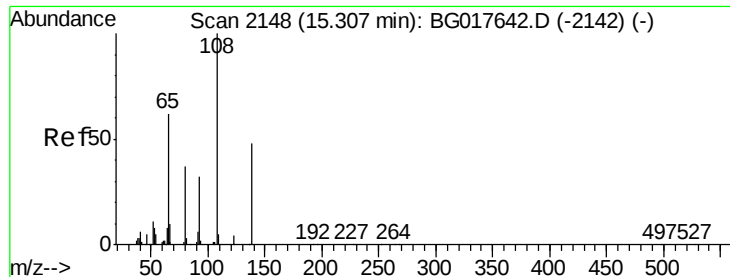
#60
4-Chlorophenyl-phenylether
Concen: 35.72 ng
RT: 15.26 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.5	28.9	43.3
141	59.7	45.3	67.9



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 34.12 ng

RT: 15.31 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

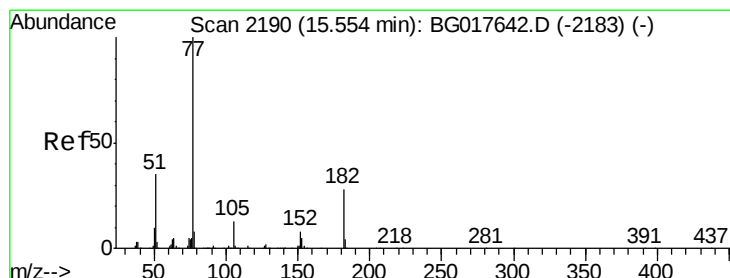
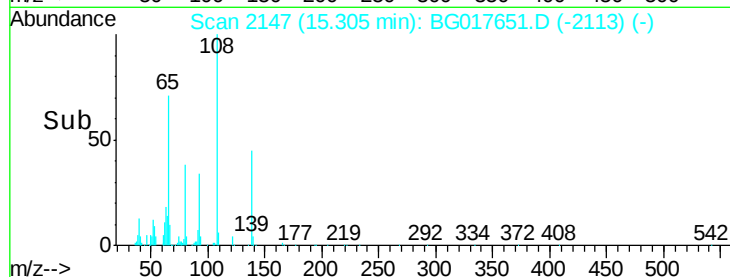
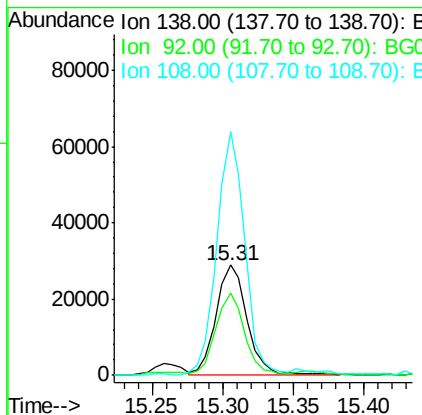
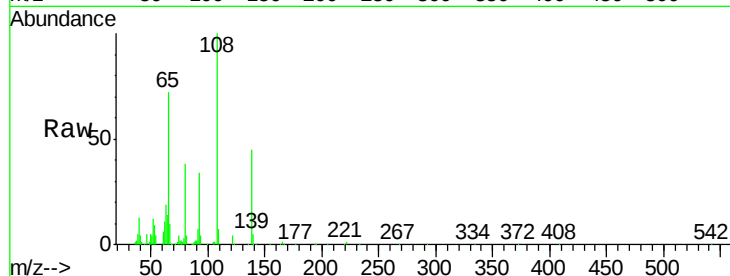
ClientSampleId :

PB83925BS

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Tgt Ion	Ratio	Resp	Lower	Upper
138	100	44426		
92	74.2	46.1	86.1	
108	220.6	184.4	224.4	



#62

Azobenzene

Concen: 34.78 ng

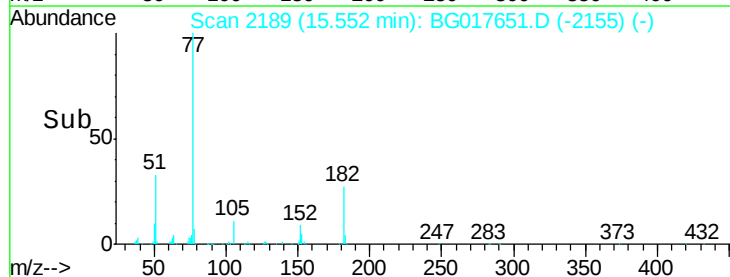
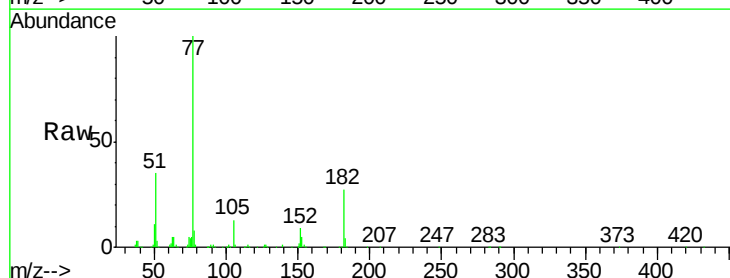
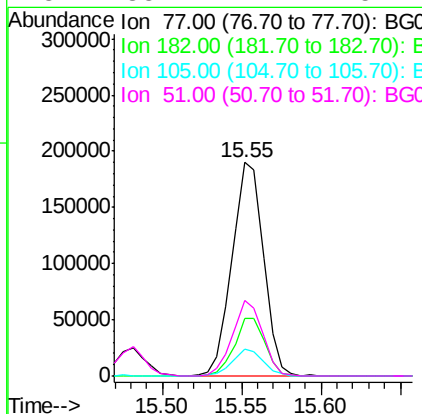
RT: 15.55 min Scan# 2189

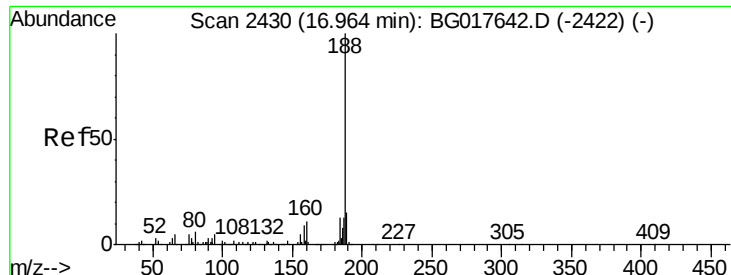
Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	261122		
182	26.8	8.2	48.2	
105	12.6	0.0	33.0	
51	35.1	14.7	54.7	





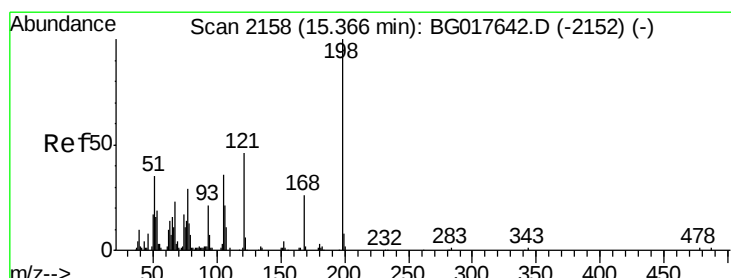
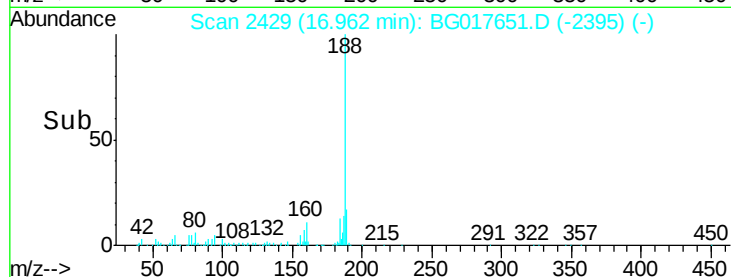
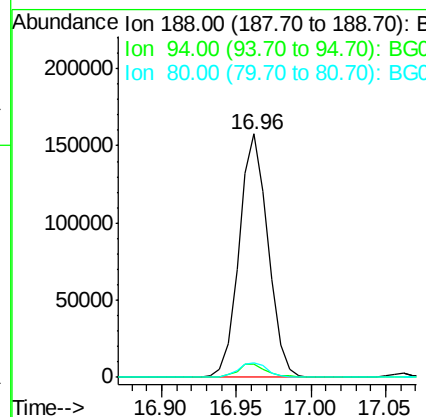
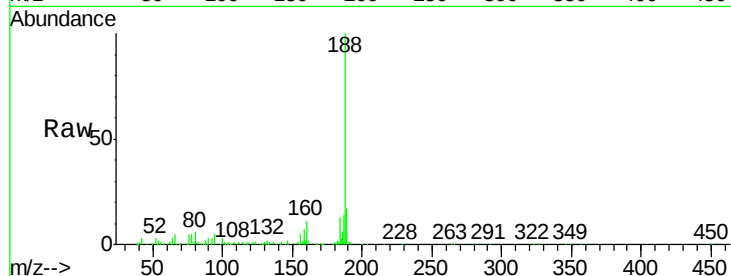
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Instrument :
BNA_G
ClientSampleId :
PB83925BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.2	3.9	5.9
80	5.9	5.0	7.6

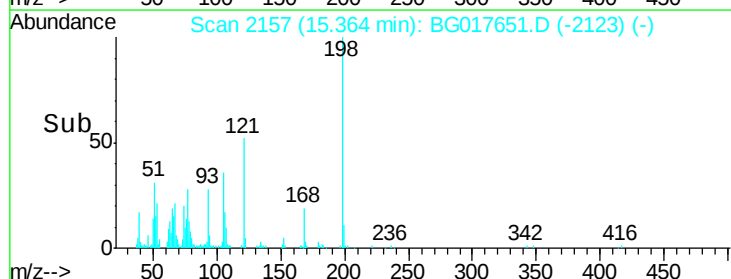
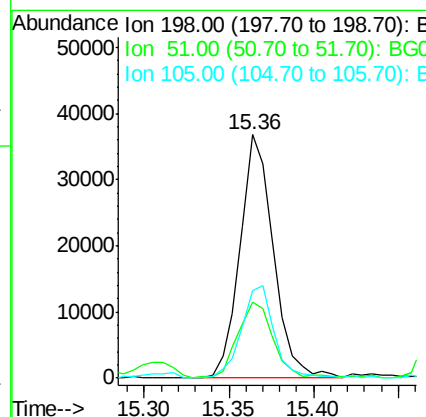
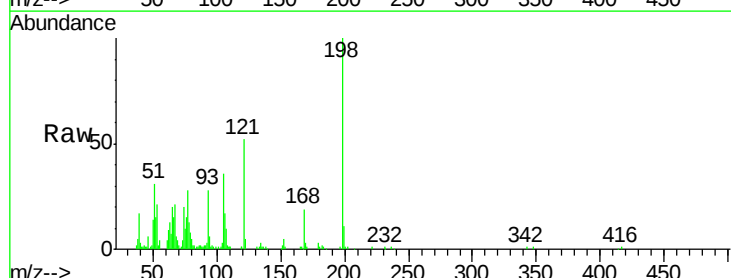
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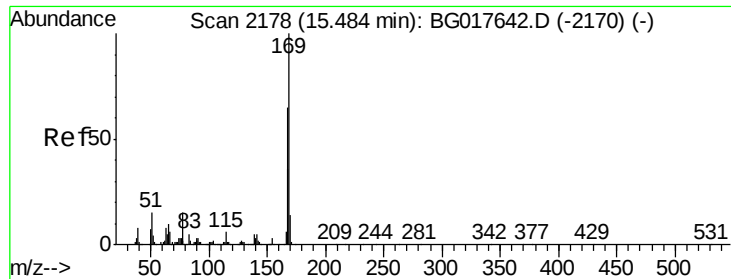
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#64
4,6-Dinitro-2-methylphenol
Concen: 32.08 ng
RT: 15.36 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	31.1	16.2	56.2
105	35.9	15.7	55.7





#65

n-Nitrosodiphenylamine

Concen: 33.94 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

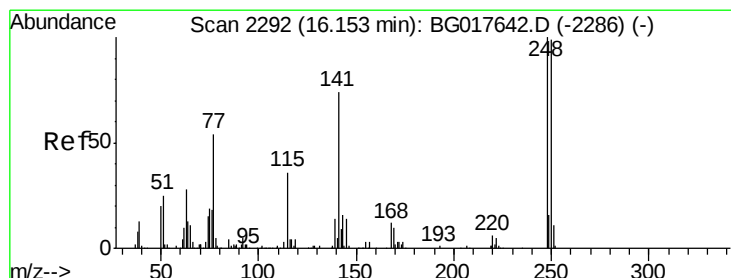
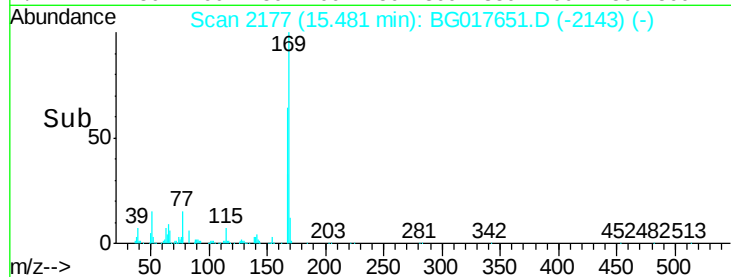
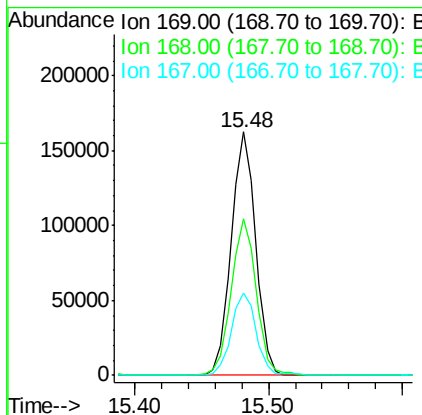
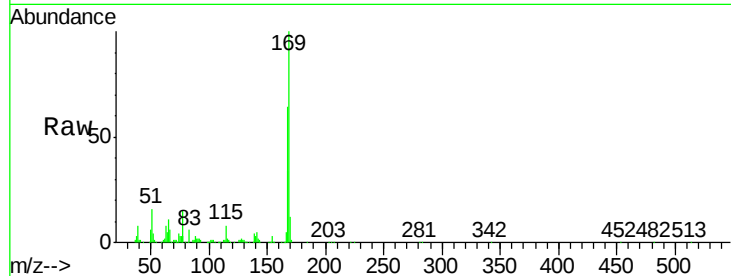
ClientSampleId :

PB83925BS

Tgt Ion:	169	Resp:	208871
Ion Ratio	Lower	Upper	
169	100		
168	64.1	52.3	78.5
167	33.8	28.5	42.7

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#66

4-Bromophenyl-phenylether

Concen: 35.53 ng

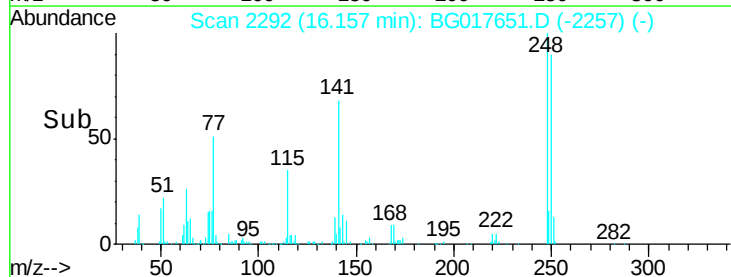
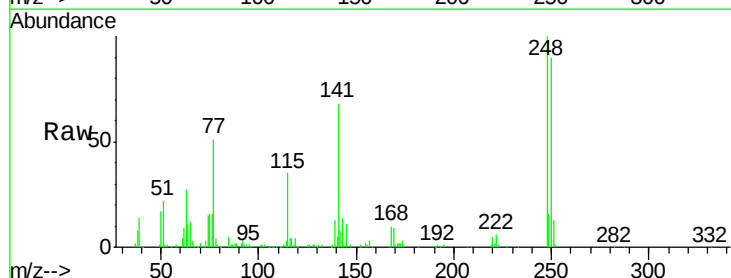
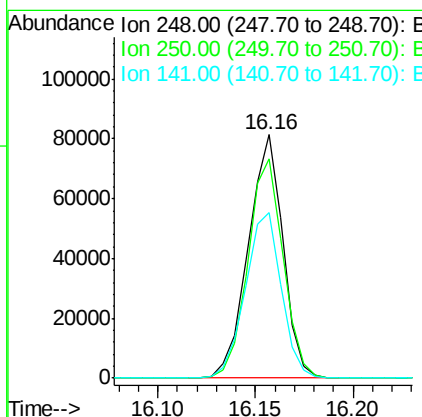
RT: 16.16 min Scan# 2292

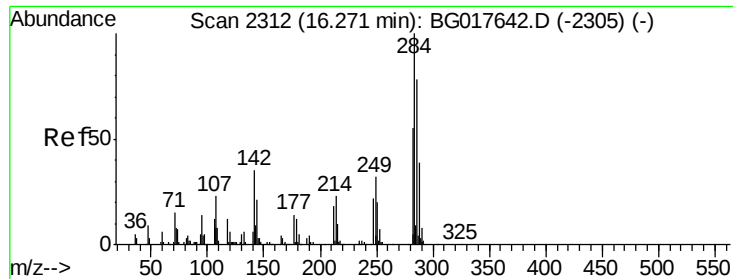
Delta R.T. 0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Tgt Ion:	248	Resp:	99783
Ion Ratio	Lower	Upper	
248	100		
250	90.1	79.0	118.6
141	68.0	59.0	88.6





#67

Hexachlorobenzene

Concen: 33.44 ng

RT: 16.27 min Scan# 2311

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

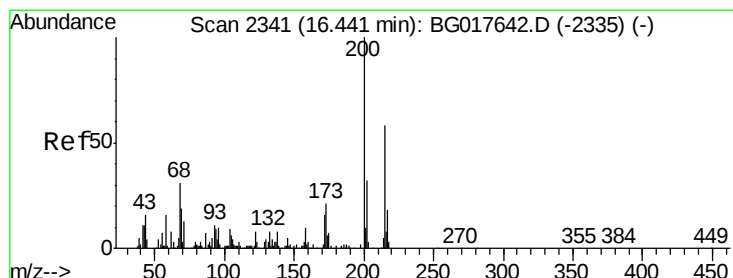
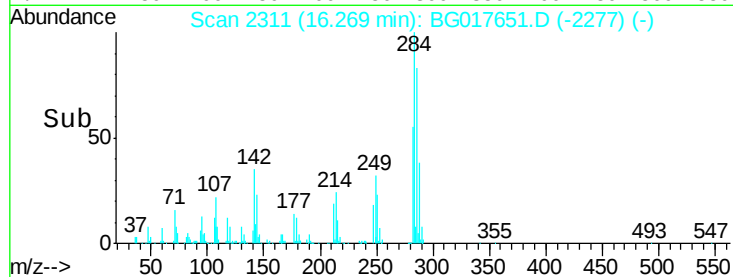
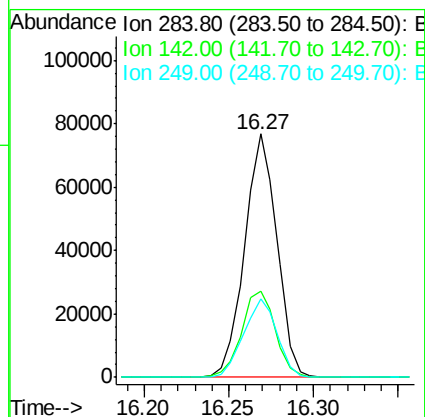
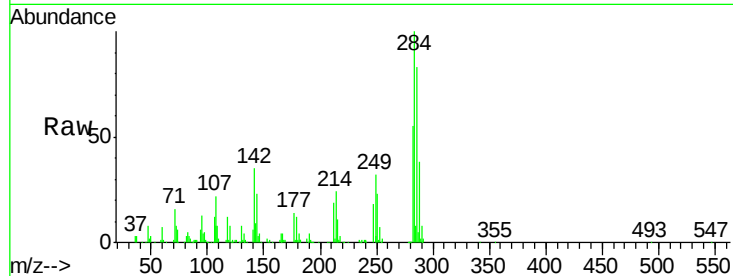
ClientSampleID :

PB83925BS

Tgt Ion:	284	Resp:	102217
Ion Ratio	Lower	Upper	
284	100		
142	35.4	27.8	41.6
249	32.5	25.7	38.5

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#68

Atrazine

Concen: 34.38 ng

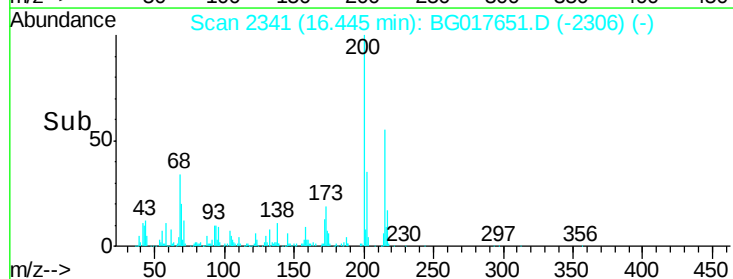
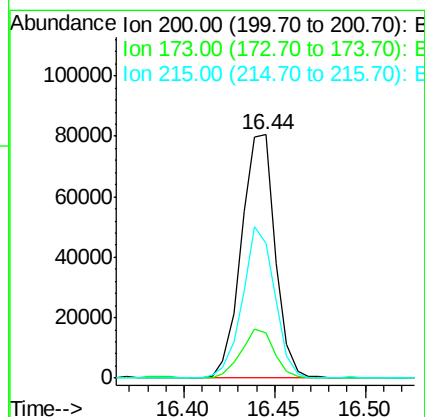
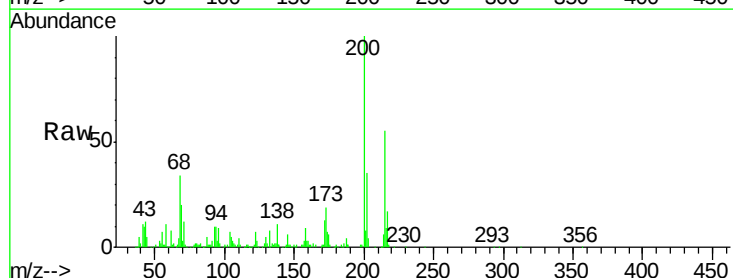
RT: 16.44 min Scan# 2341

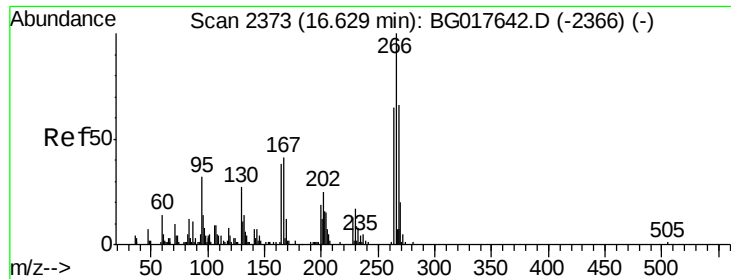
Delta R.T. 0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Tgt Ion:	200	Resp:	104295
Ion Ratio	Lower	Upper	
200	100		
173	18.8	0.8	40.8
215	55.3	38.4	78.4





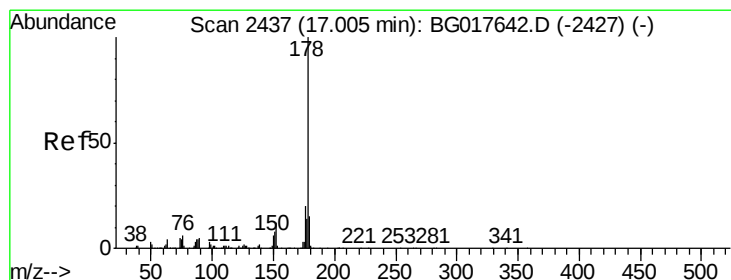
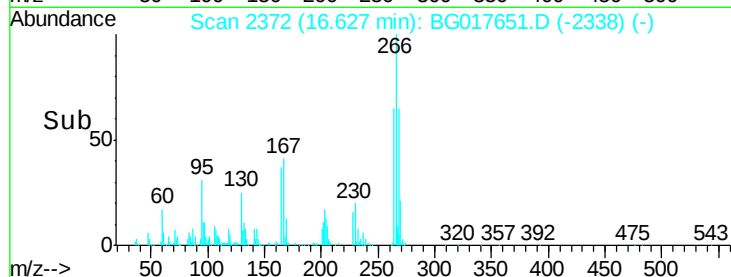
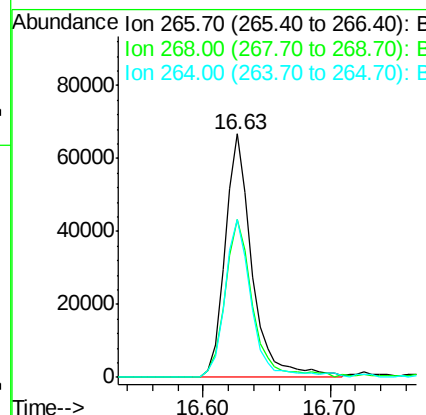
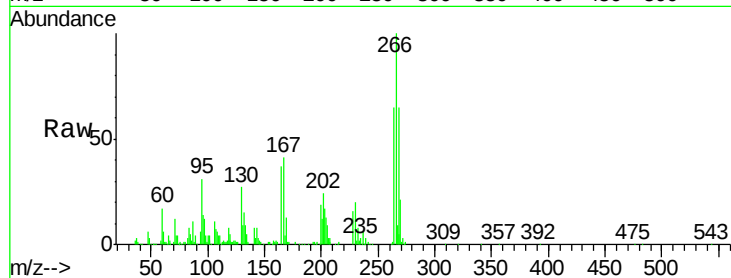
#69
 Pentachlorophenol
 Concen: 70.73 ng
 RT: 16.63 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.4	52.7	79.1
264	64.8	52.2	78.4

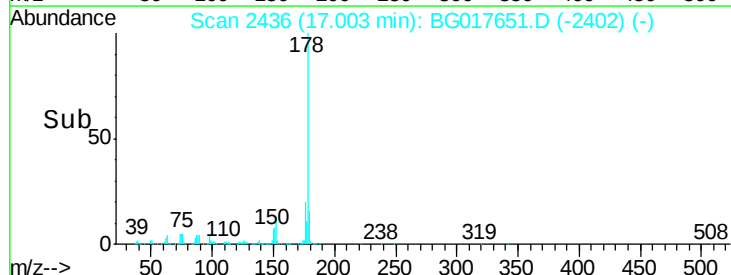
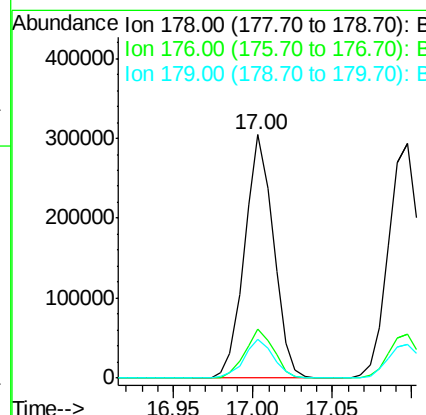
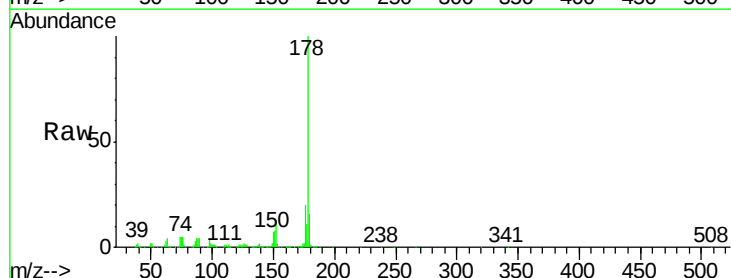
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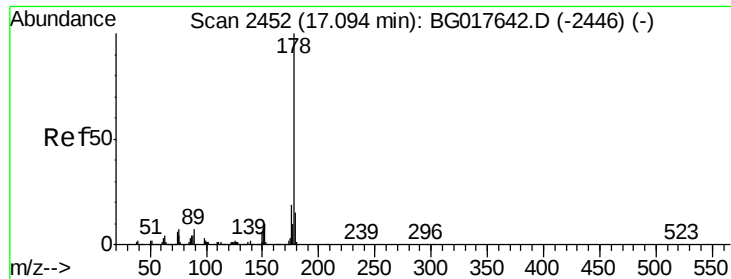
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#70
 Phenanthrene
 Concen: 32.70 ng
 RT: 17.00 min Scan# 2436
 Delta R.T. -0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	15.7	12.3	18.5





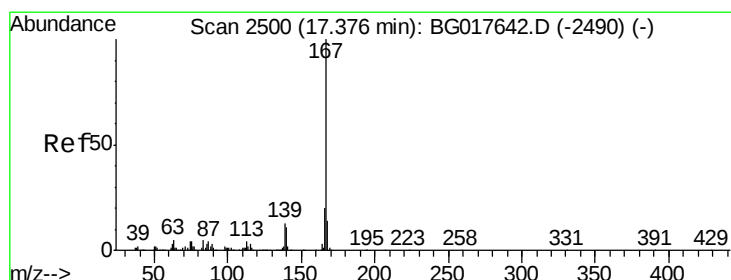
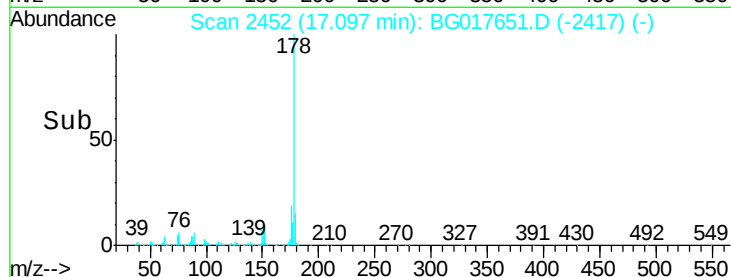
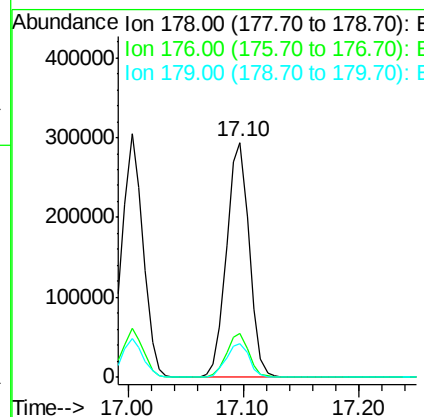
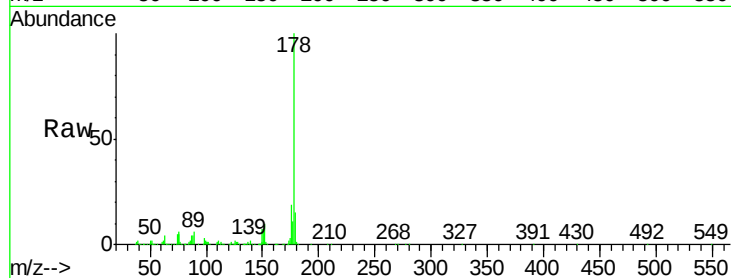
#71
 Anthracene
 Concen: 34.18 ng
 RT: 17.10 min Scan# 2452
 Delta R.T. 0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	399973		
176	18.7	14.8	22.2	
179	14.5	11.9	17.9	

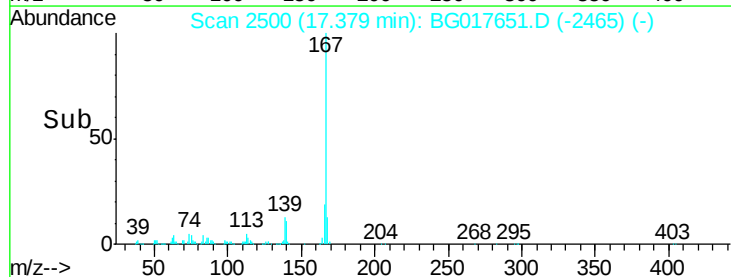
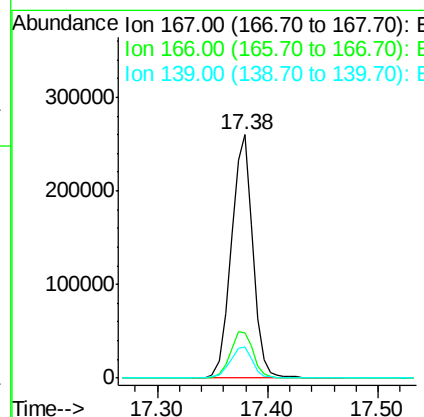
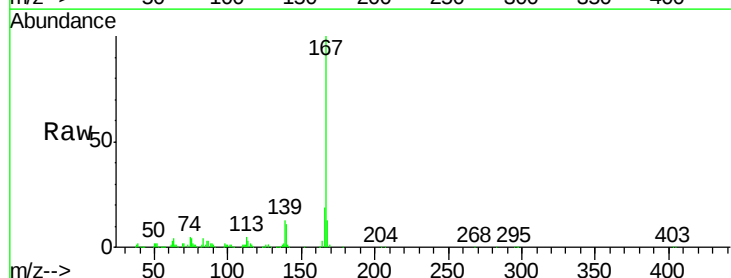
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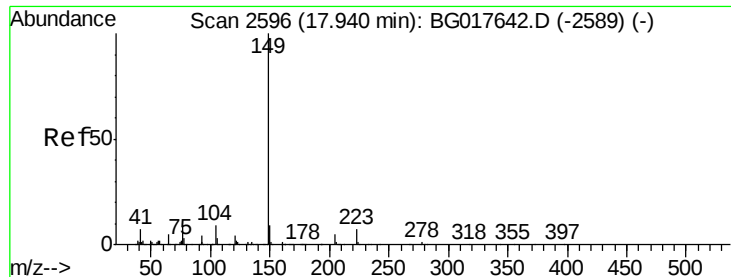
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#72
 Carbazole
 Concen: 33.08 ng
 RT: 17.38 min Scan# 2500
 Delta R.T. 0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	354924		
166	18.8	16.3	24.5	
139	12.6	10.6	15.8	





#73

Di-n-butylphthalate

Concen: 34.72 ng

RT: 17.94 min Scan# 2595

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

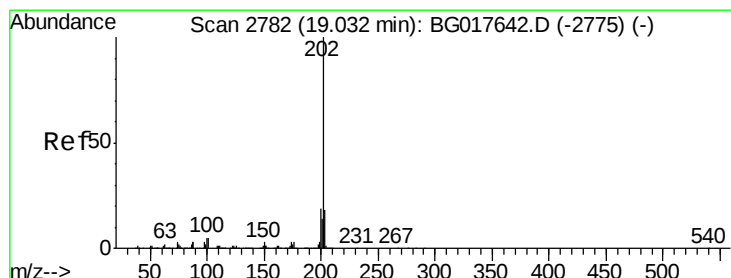
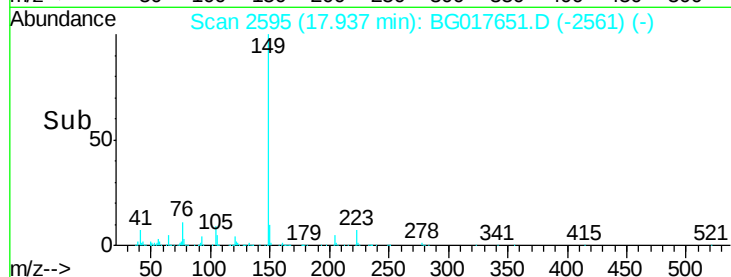
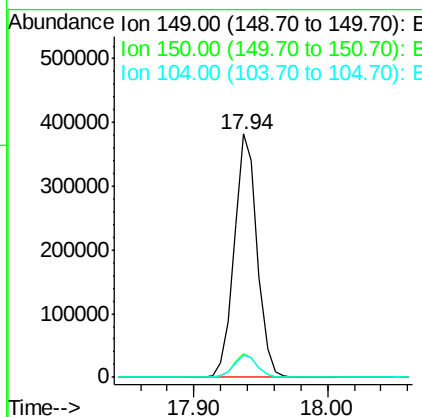
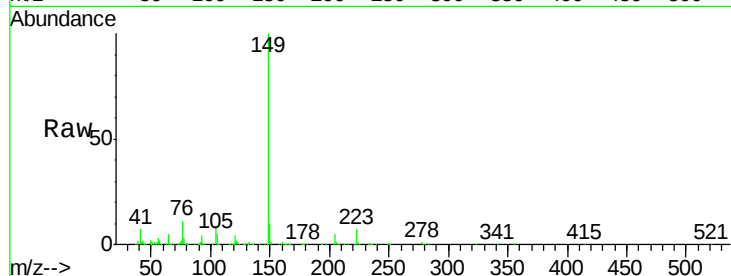
ClientSampleId :

PB83925BS

Tgt Ion:	149	Resp:	455838
Ion Ratio		Lower	Upper
149	100		
150	9.7	7.2	10.8
104	9.2	7.4	11.0

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#74

Fluoranthene

Concen: 33.66 ng

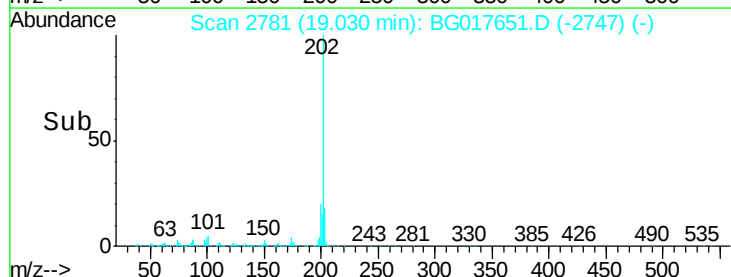
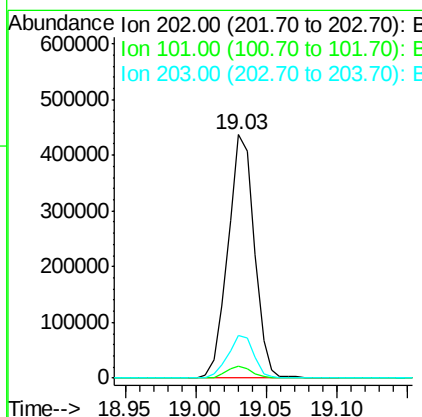
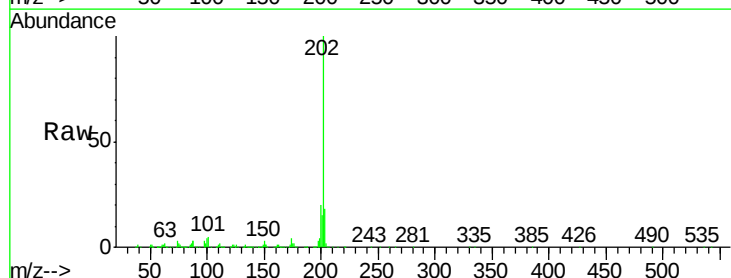
RT: 19.03 min Scan# 2781

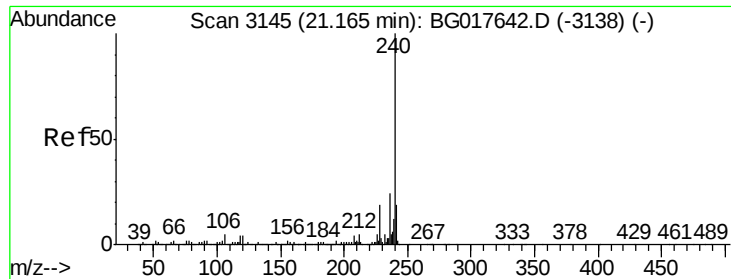
Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Tgt Ion:	202	Resp:	567570
Ion Ratio		Lower	Upper
202	100		
101	5.1	0.0	25.1
203	17.8	0.0	38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG017651.D

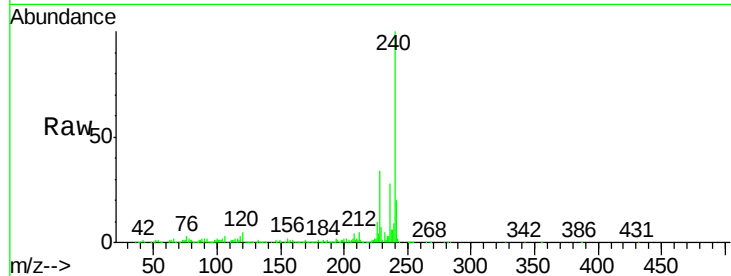
Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

ClientSampleId :

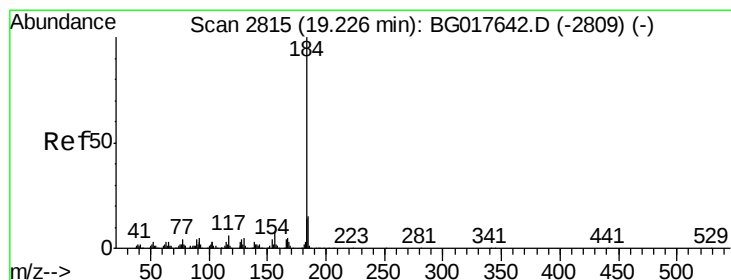
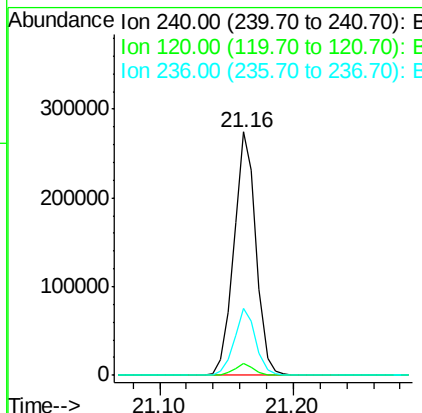
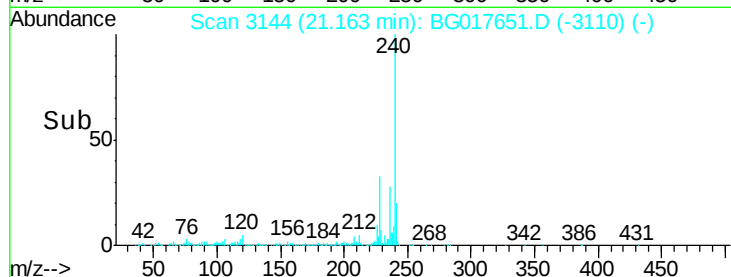
PB83925BS



Tgt Ion:	240	Resp:	315444
Ion Ratio	Lower	Upper	
240	100		
120	5.1	3.5	5.3
236	27.6	19.5	29.3

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#76

Benzidine

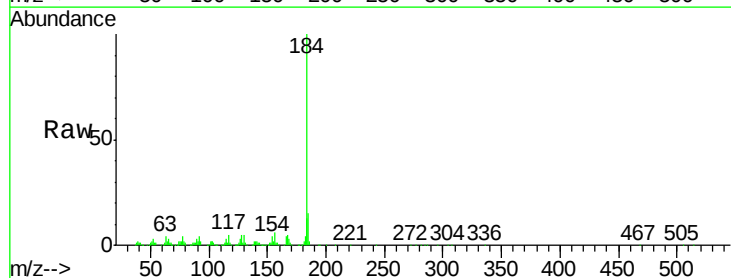
Concen: 33.09 ng

RT: 19.23 min Scan# 2815

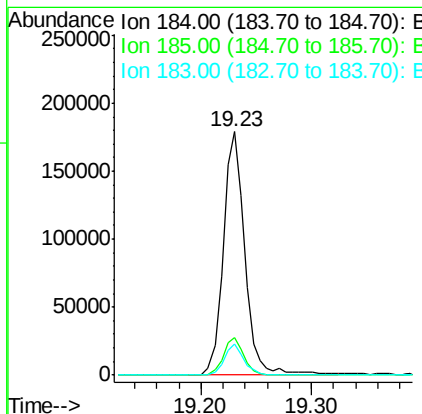
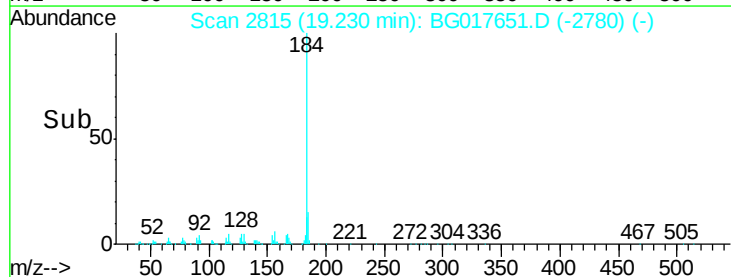
Delta R.T. 0.00 min

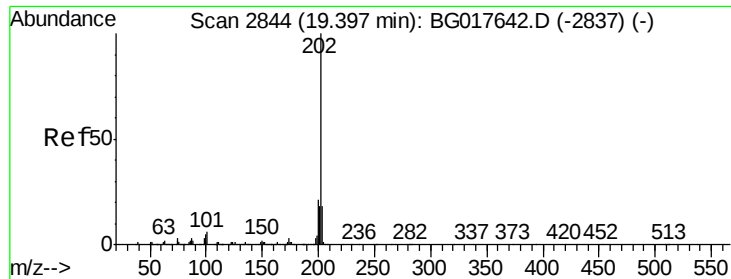
Lab File: BG017651.D

Acq: 12 Jun 2015 23:38



Tgt Ion:	184	Resp:	243913
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.2	18.4
183	12.7	11.2	16.8





#77

Pyrene

Concen: 33.44 ng

RT: 19.39 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

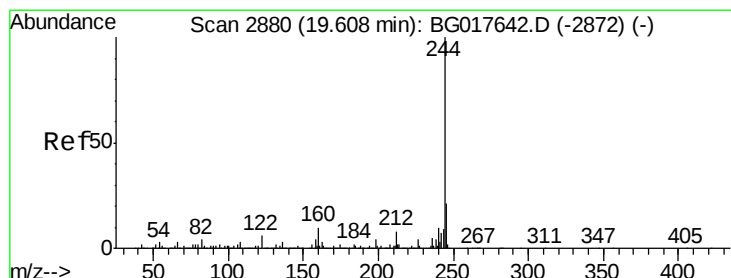
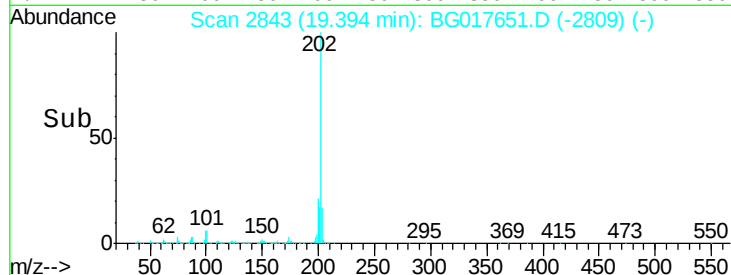
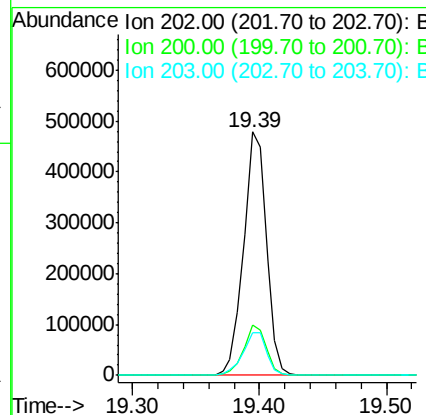
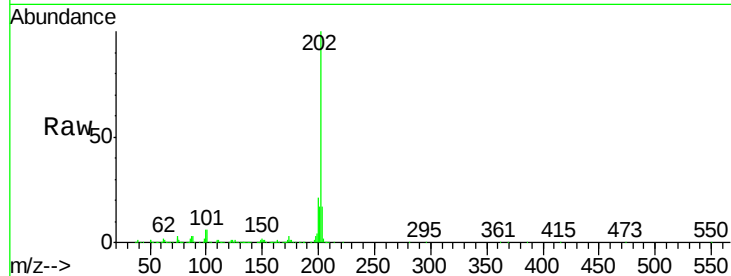
ClientSampleId :

PB83925BS

Tgt Ion:	202	Resp:	595580
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.8	25.2
203	17.5	14.4	21.6

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#78

Terphenyl-d14

Concen: 66.71 ng

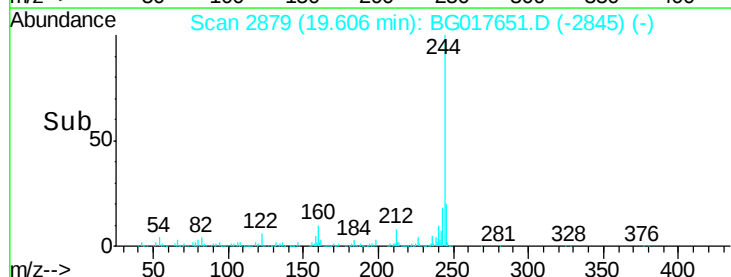
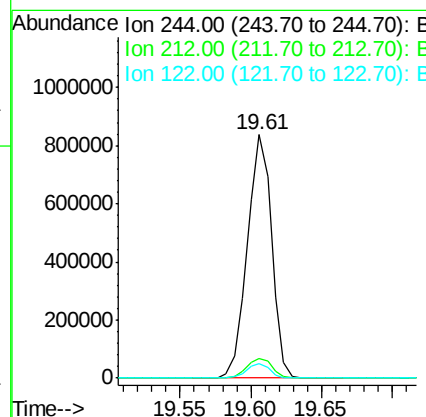
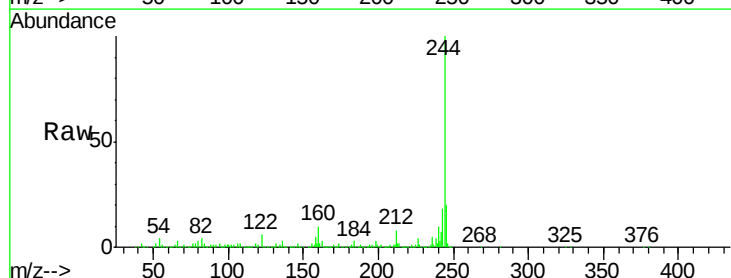
RT: 19.61 min Scan# 2879

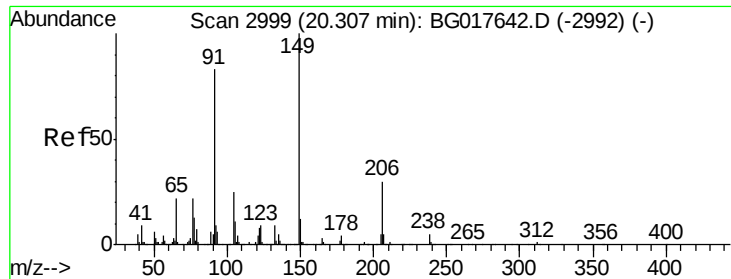
Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Tgt Ion:	244	Resp:	1008770
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.3	9.5
122	6.1	4.6	6.8





#79

Butylbenzylphthalate

Concen: 34.14 ng

RT: 20.31 min Scan# 2998

Delta R.T. -0.00 min

Lab File: BG017651.D

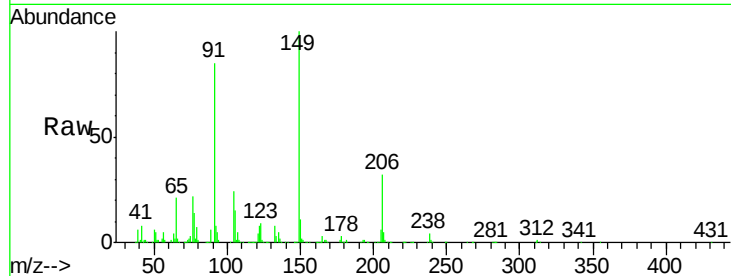
Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

ClientSampleId :

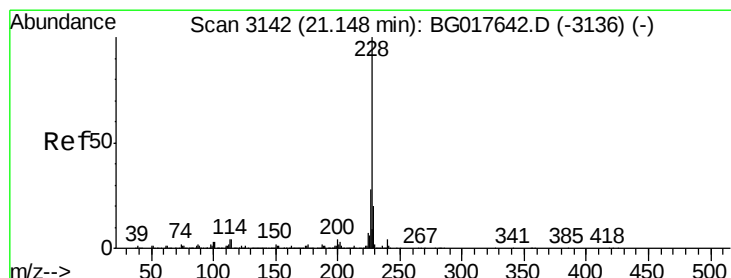
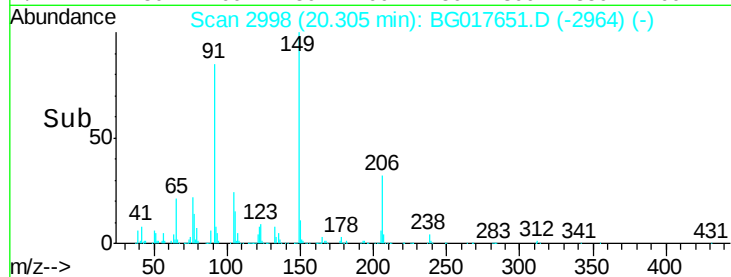
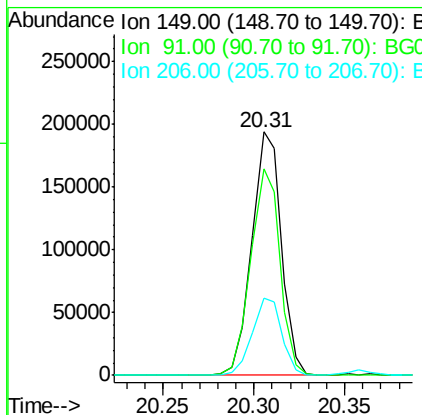
PB83925BS



Tgt	Ion	149	Resp	219493
Ion	Ratio	Lower	Upper	
149	100			
91	85.0	66.2	99.4	
206	31.5	24.2	36.4	

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#80

Benzo(a)anthracene

Concen: 32.18 ng

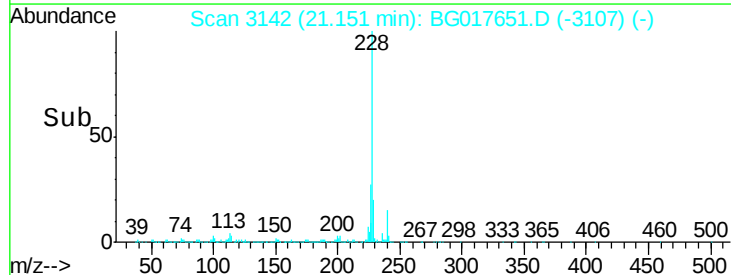
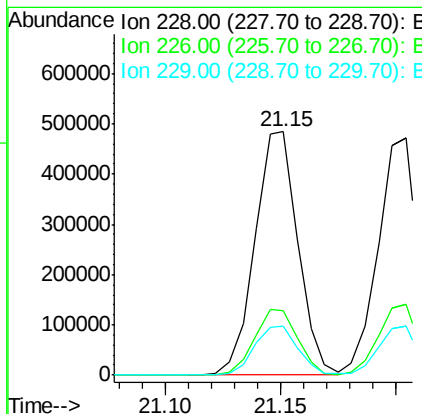
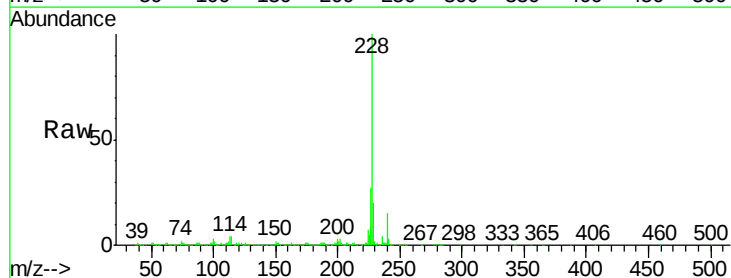
RT: 21.15 min Scan# 3142

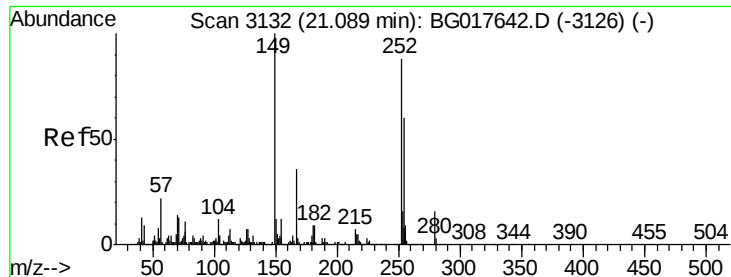
Delta R.T. 0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Tgt	Ion	228	Resp	626281
Ion	Ratio	Lower	Upper	
228	100			
226	26.6	22.1	33.1	
229	20.1	16.2	24.4	





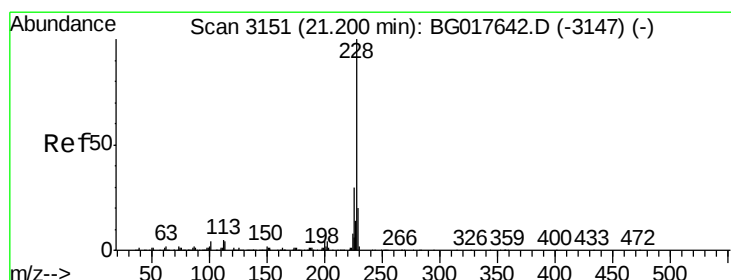
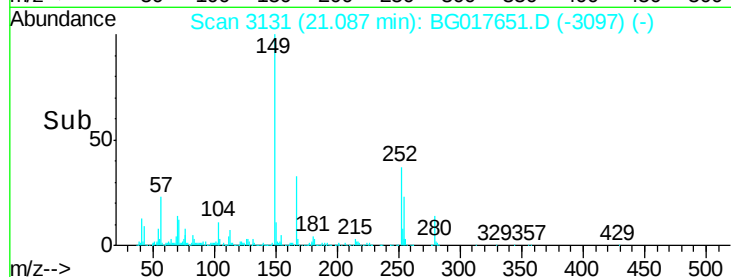
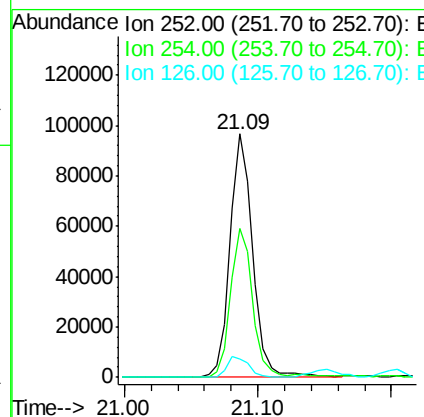
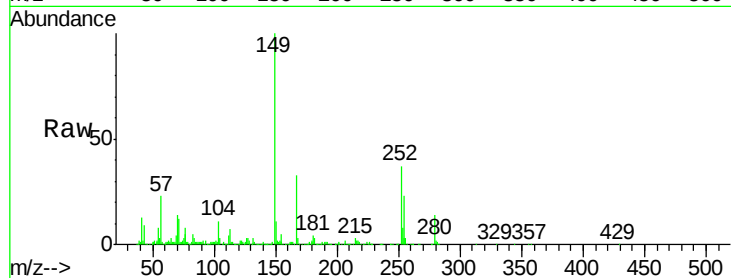
#81
 3,3'-Dichlorobenzidine
 Concen: 16.72 ng
 RT: 21.09 min Scan# 3131
 Delta R.T. -0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	116439		
254	61.4	54.3	81.5	
126	7.6	6.4	9.6	

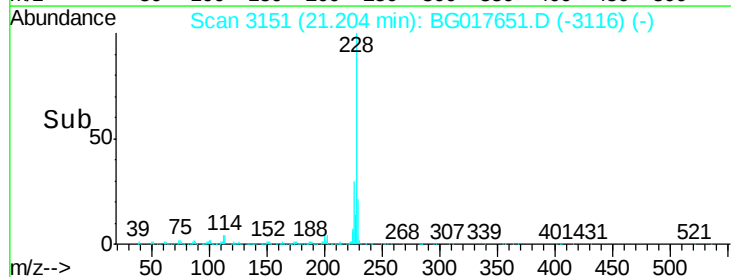
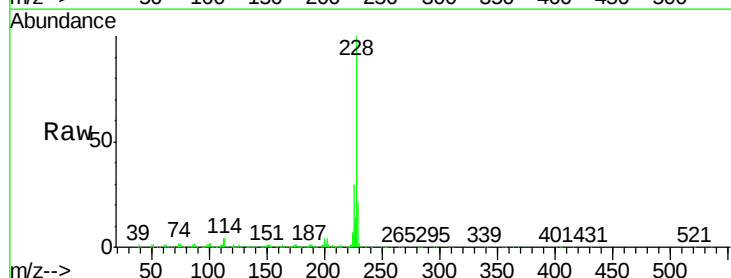
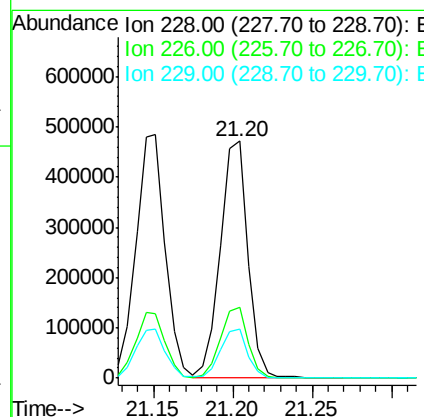
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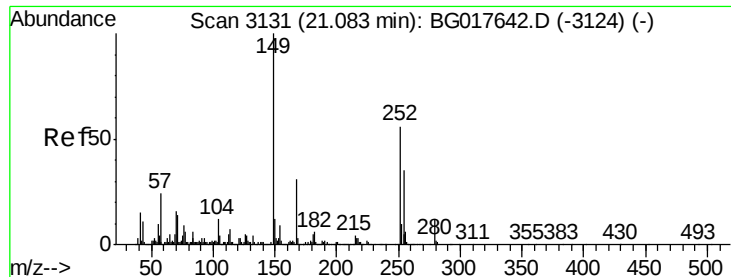
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#82
 Chrysene
 Concen: 32.31 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. 0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	567011		
226	29.6	24.1	36.1	
229	20.7	16.1	24.1	





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.60 ng

RT: 21.08 min Scan# 3130

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

ClientSampleId :

PB83925BS

Tgt Ion:149 Resp: 317388

Ion Ratio Lower Upper

149 100

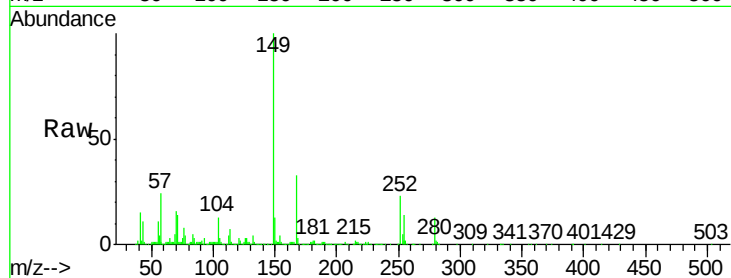
167 32.7 24.6 37.0

279 12.6 10.0 15.0

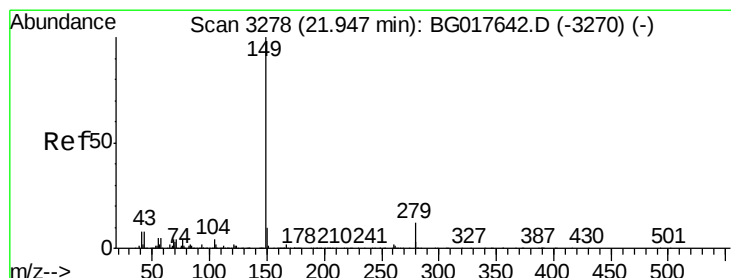
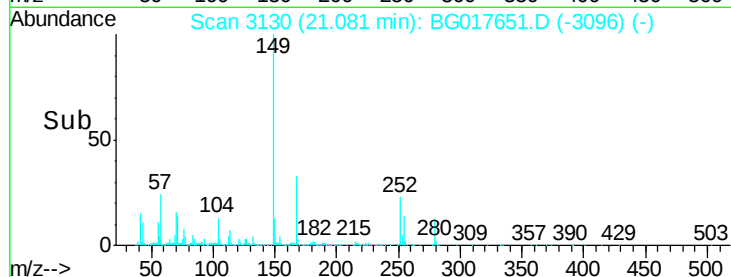
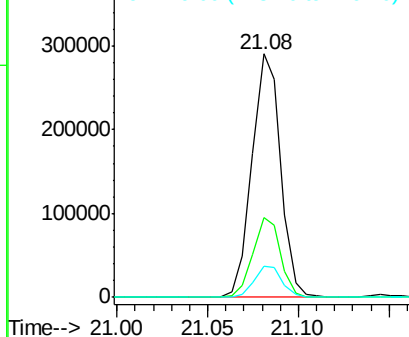
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 33.66 ng

RT: 21.94 min Scan# 3277

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

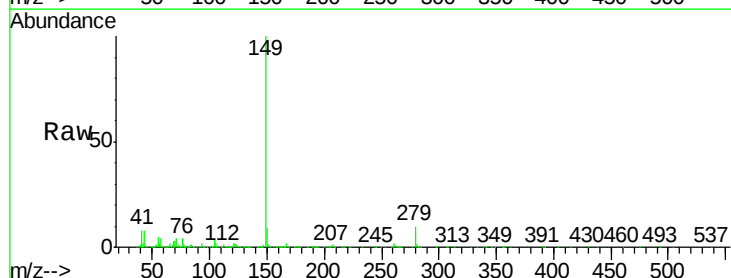
Tgt Ion:149 Resp: 529615

Ion Ratio Lower Upper

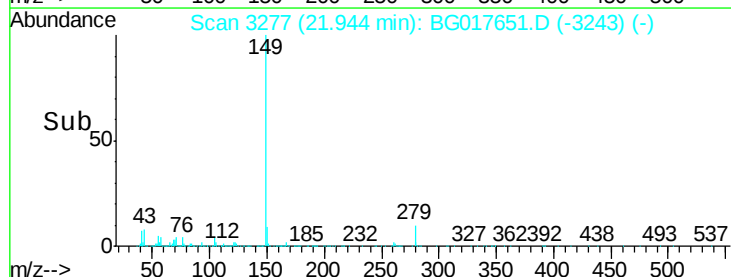
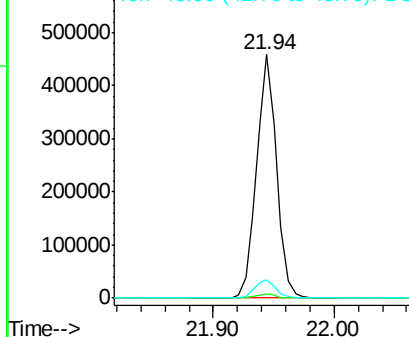
149 100

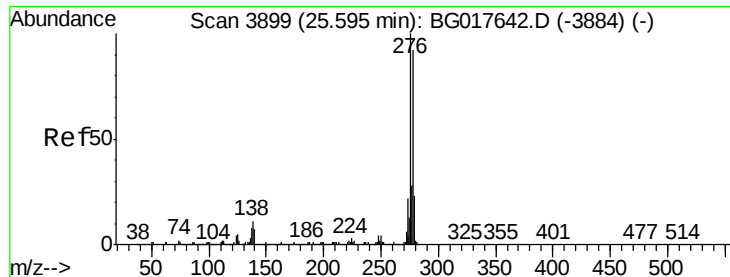
167 1.8 1.5 2.3

43 8.2 6.6 10.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGO





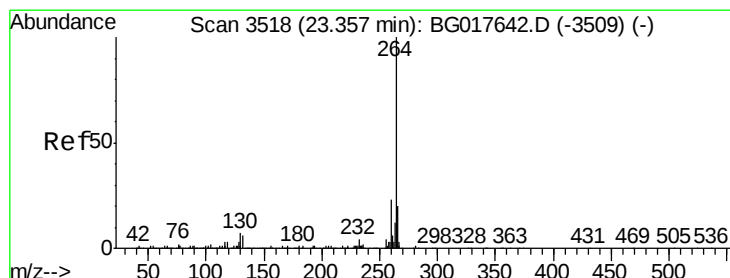
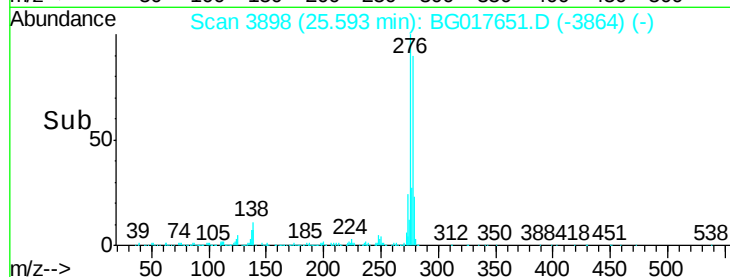
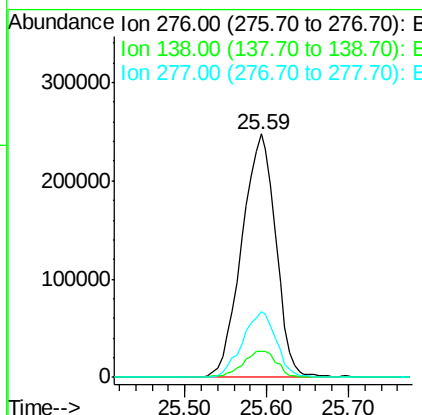
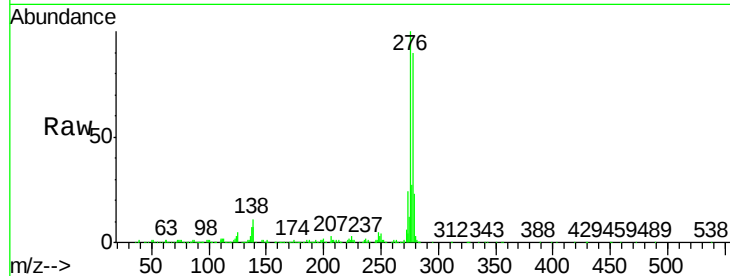
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.34 ng
RT: 25.59 min Scan# 3898
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Instrument :
BNA_G
ClientSampleId :
PB83925BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.8	9.0	13.4
277	26.8	21.8	32.8

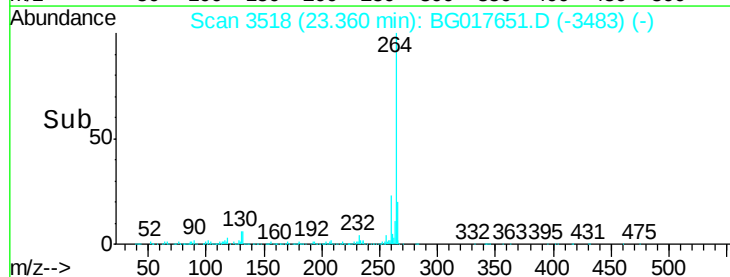
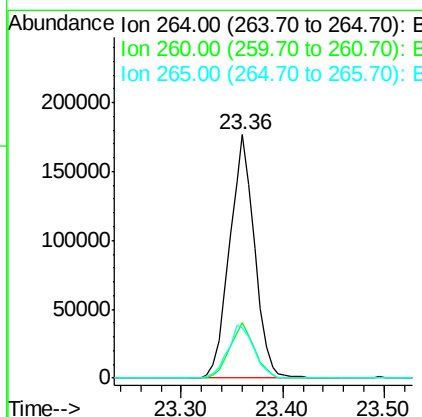
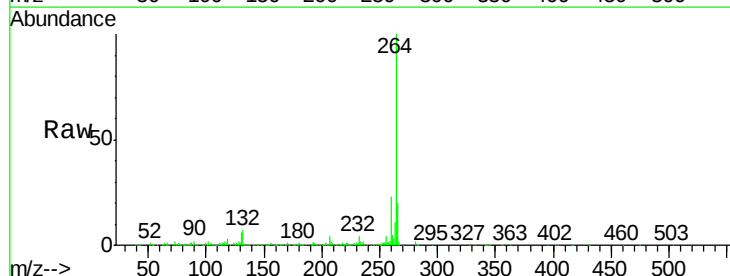
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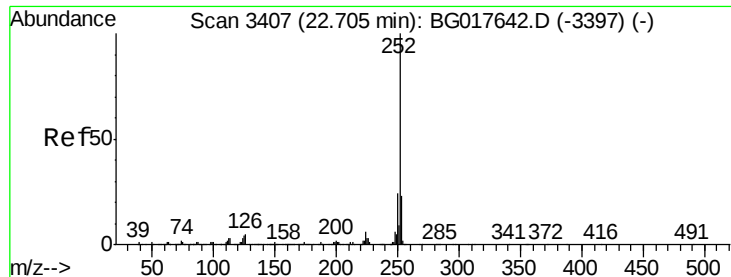
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.36 min Scan# 3518
Delta R.T. 0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.3	27.5
265	20.4	16.2	24.2





#87

Benzo(b)fluoranthene

Concen: 32.07 ng

RT: 22.70 min Scan# 3406

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

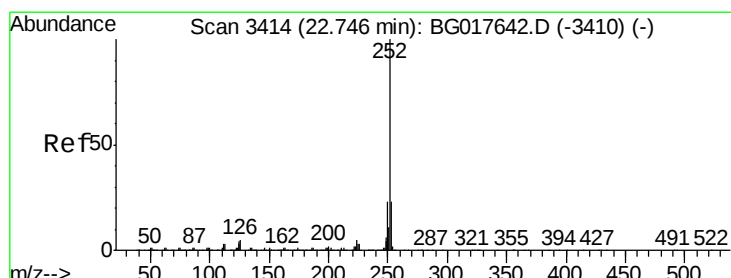
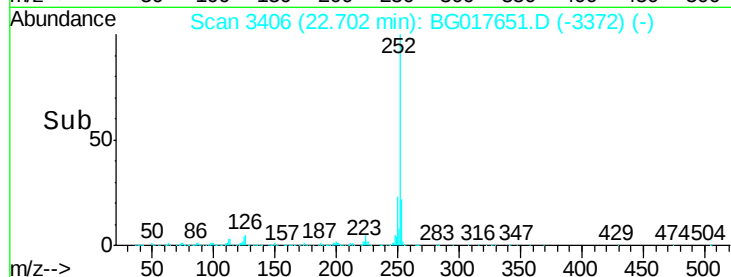
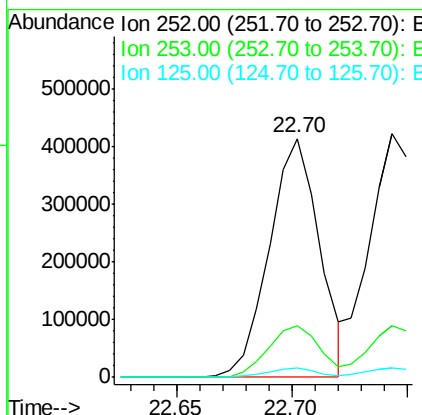
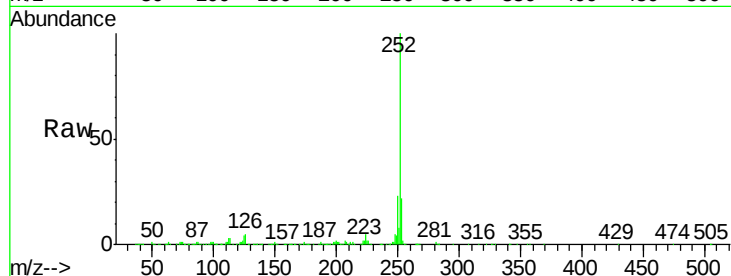
ClientSampleId :

PB83925BS

Tgt Ion:	252	Resp:	623815
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.0	27.0
125	4.2	3.4	5.0

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#88

Benzo(k)fluoranthene

Concen: 33.85 ng

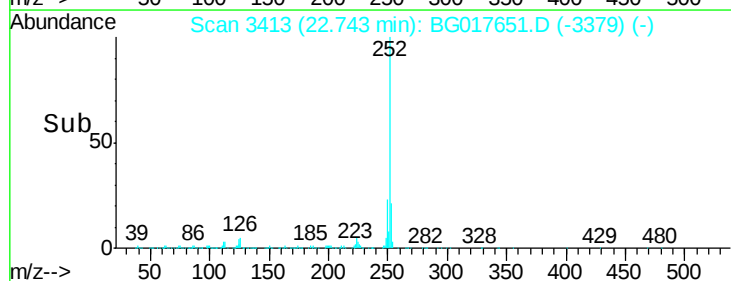
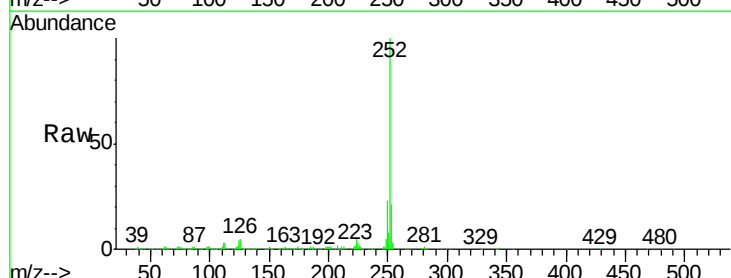
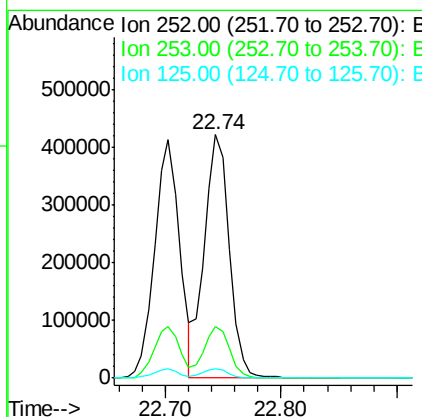
RT: 22.74 min Scan# 3413

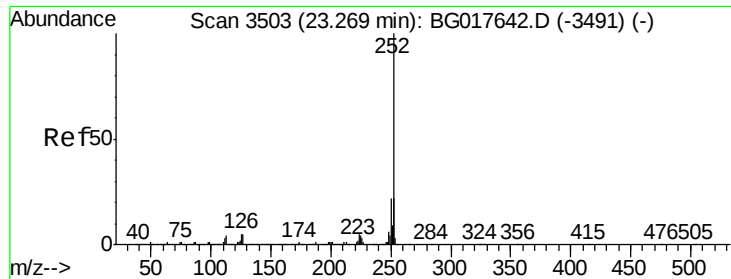
Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Tgt Ion:	252	Resp:	633333
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.1	27.1
125	3.7	3.2	4.8





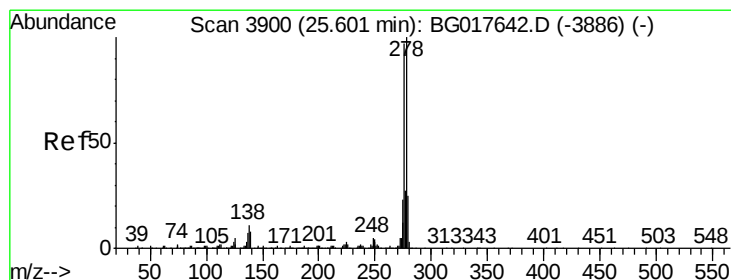
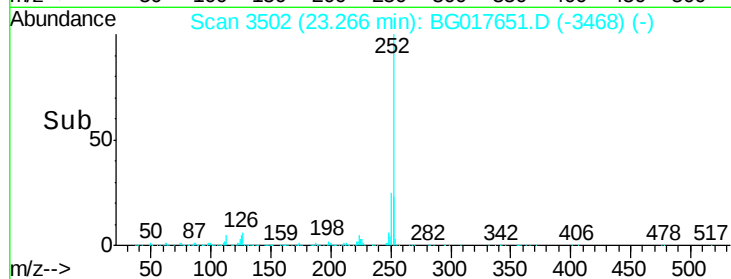
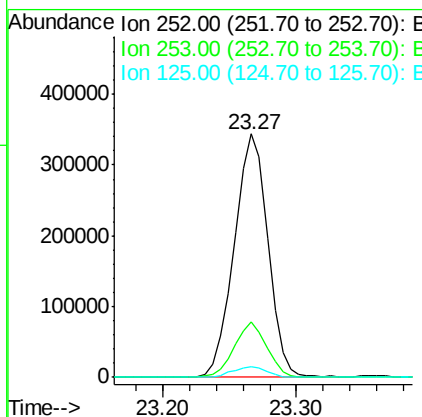
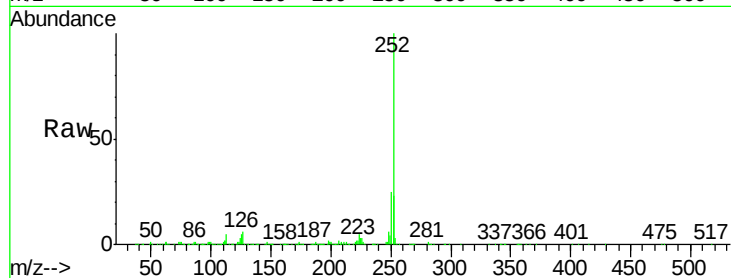
#89
Benzo(a)pyrene
Concen: 33.35 ng
RT: 23.27 min Scan# 3502
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Instrument :
BNA_G
ClientSampleId :
PB83925BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	599128		
253	23.0	17.6	26.4	
125	4.6	4.2	6.2	

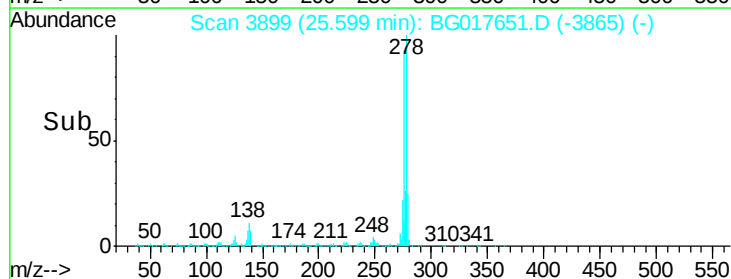
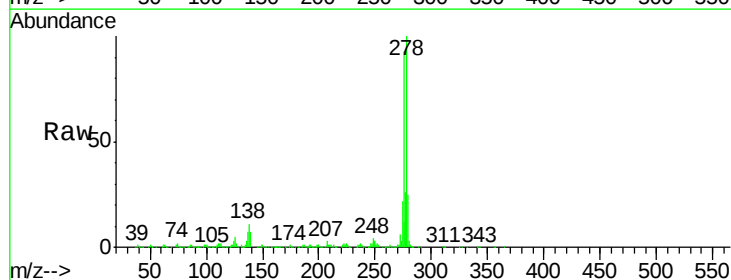
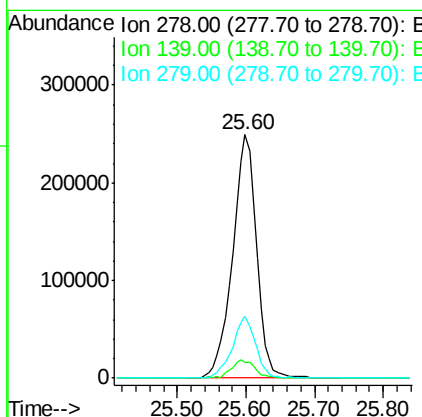
Manual Integrations
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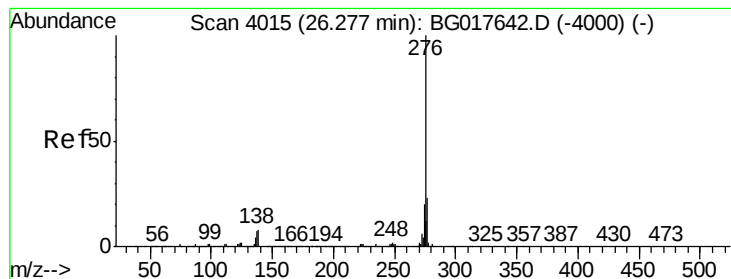
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#90
Dibenzo(a,h)anthracene
Concen: 32.36 ng
RT: 25.60 min Scan# 3899
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	601555		
139	6.5	6.2	9.4	
279	25.4	19.8	29.6	





#91

Benzo(g,h,i)perylene

Concen: 33.19 ng

RT: 26.27 min Scan# 4013

Delta R.T. -0.01 min

Lab File: BG017651.D

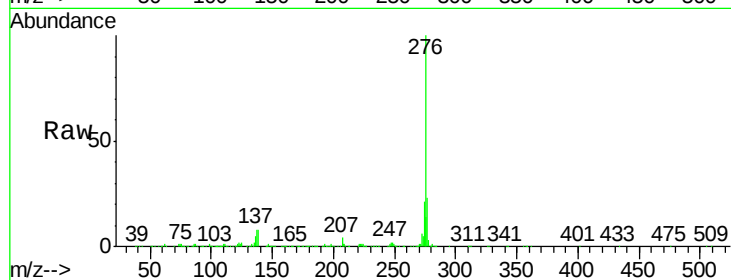
Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

ClientSampleId :

PB83925BS



Tgt Ion:	276	Resp:	586730
Ion Ratio		Lower	Upper
276	100		
277	23.0	18.6	28.0
138	8.0	6.6	9.8

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