

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG040615\
 Data File : BG016236.D
 Acq On : 6 Apr 2015 22:34
 Operator : TP/IZ
 Sample : G1757-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LS-SW01MS

Manual Integrations
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 4/7/2015 5:08:22 PM

Quant Time: Apr 07 06:03:48 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 07 04:17:17 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	67982	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	344341	20.00	ng	0.00
38) Acenaphthene-d10	14.34	164	213751	20.00	ng	0.00
63) Phenanthrene-d10	17.08	188	439397	20.00	ng	0.00
75) Chrysene-d12	21.26	240	369775	20.00	ng	0.00
86) Perylene-d12	23.51	264	342452	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	236484	54.90	ng	0.00
7) Phenol-d6	6.87	99	243016	37.58	ng	0.00
23) Nitrobenzene-d5	8.86	82	462083	77.74	ng	0.00
41) 2,4,6-Tribromophenol	15.83	330	196141	135.68	ng	0.00
44) 2-Fluorobiphenyl	12.96	172	1030793	82.11	ng	0.00
78) Terphenyl-d14	19.71	244	1242410	78.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	21298	10.88	ng	95
3) Pyridine	3.58	79	33421	5.71	ng	90
4) n-Nitrosodimethylamine	3.49	42	20728	11.91	ng	# 98
6) Aniline	7.03	93	108935	11.80	ng	97
8) 2-Chlorophenol	7.27	128	171778	33.21	ng	98
9) Benzaldehyde	6.84	77	118488	31.28	ng	98
10) Phenol	6.90	94	90262	13.05	ng	99
11) bis(2-Chloroethyl)ether	7.13	93	205955	37.33	ng	100
12) 1,3-Dichlorobenzene	7.59	146	185356	35.48	ng	98
13) 1,4-Dichlorobenzene	7.74	146	187229	34.55	ng	98
14) 1,2-Dichlorobenzene	8.05	146	187727	36.22	ng	99
15) Benzyl Alcohol	7.94	79	97482	21.63	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.24	45	246290	39.64	ng	100
17) 2-Methylphenol	8.15	107	142066	30.62	ng	97
18) Hexachloroethane	8.77	117	71180	34.34	ng	96
19) n-Nitroso-di-n-propylamine	8.51	70	181867	39.25	ng	96
20) 3+4-Methylphenols	8.47	107	174649	27.18	ng	99
22) Acetophenone	8.52	105	317884	39.81	ng	# 98
24) Nitrobenzene	8.90	77	248701	39.13	ng	94
25) Isophorone	9.42	82	518701	39.30	ng	100
26) 2-Nitrophenol	9.60	139	121950	41.14	ng	97
27) 2,4-Dimethylphenol	9.67	122	218014	39.49	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	306793	40.72	ng	100
29) 2,4-Dichlorophenol	10.14	162	186748	42.75	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	176357	38.67	ng	99
31) Naphthalene	10.54	128	695178	38.74	ng	99
32) Benzoic acid	9.76	122	35597	16.82	ng	99
33) 4-Chloroaniline	10.65	127	177504	21.08	ng	98
34) Hexachlorobutadiene	10.82	225	76785	38.32	ng	97
35) Caprolactam	11.41	113	12639m	4.60	ng	
36) 4-Chloro-3-methylphenol	11.78	107	231473	40.11	ng	97
37) 2-Methylnaphthalene	12.15	142	538650	41.73	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	184402	39.18	ng	99
40) Hexachlorocyclopentadiene	12.51	237	173121	80.37	ng	98

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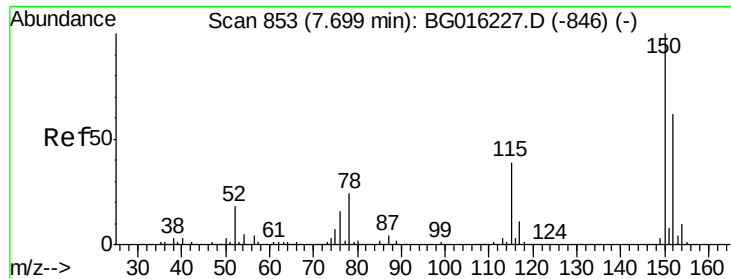
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	145459	41.59	ng	99
43) 2,4,5-Trichlorophenol	12.84	196	164261	43.96	ng	99
45) 1,1'-Biphenyl	13.17	154	674376	41.13	ng	99
46) 2-Chloronaphthalene	13.21	162	501720	40.17	ng	99
47) 2-Nitroaniline	13.42	65	168646	41.89	ng	96
48) Acenaphthylene	14.06	152	869743	39.16	ng	99
49) Dimethylphthalate	13.81	163	659616	42.11	ng	100
50) 2,6-Dinitrotoluene	13.92	165	164221	43.34	ng	97
51) Acenaphthene	14.40	154	543711	40.97	ng	99
52) 3-Nitroaniline	14.25	138	124036	25.64	ng	95
53) 2,4-Dinitrophenol	14.46	184	185390	84.08	ng	98
54) Dibenzofuran	14.74	168	782966	42.51	ng	99
55) 4-Nitrophenol	14.56	139	127618	31.91	ng	98
56) 2,4-Dinitrotoluene	14.71	165	231238	44.81	ng	96
57) Fluorene	15.39	166	686441	42.25	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.97	232	127934	44.37	ng	96
59) Diethylphthalate	15.17	149	706998	42.40	ng	99
60) 4-Chlorophenyl-phenylether	15.39	204	283964	42.72	ng	97
61) 4-Nitroaniline	15.41	138	161106	29.33	ng	99
62) Azobenzene	15.68	77	753478	42.45	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	123244	40.51	ng	97
65) n-Nitrosodiphenylamine	15.60	169	607309	40.89	ng	99
66) 4-Bromophenyl-phenylether	16.28	248	153444	43.74	ng	96
67) Hexachlorobenzene	16.39	284	158182	43.38	ng	96
68) Atrazine	16.55	200	179437	43.34	ng	99
69) Pentachlorophenol	16.73	266	194590	87.40	ng	99
70) Phenanthrene	17.12	178	1011506	40.93	ng	98
71) Anthracene	17.21	178	1021842	41.72	ng	99
72) Carbazole	17.48	167	1055035	42.92	ng	99
73) Di-n-butylphthalate	18.05	149	1265755	42.08	ng	99
74) Fluoranthene	19.14	202	1060231	41.62	ng	99
76) Benzidine	19.32	184	101522	6.47	ng	99
77) Pyrene	19.50	202	1102736	42.83	ng	99
79) Butylbenzylphthalate	20.40	149	569601	45.03	ng	98
80) Benzo(a)anthracene	21.24	228	919619	42.08	ng	99
81) 3,3'-Dichlorobenzidine	21.18	252	195156	27.15	ng	99
82) Chrysene	21.30	228	864529	40.98	ng	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	766634	44.77	ng	99
84) Di-n-octyl phthalate	22.05	149	1260391	45.17	ng	100
85) Indeno(1,2,3-cd)pyrene	25.80	276	939334	42.86	ng	99
87) Benzo(b)fluoranthene	22.83	252	844800	42.12	ng	98
88) Benzo(k)fluoranthene	22.88	252	863661	44.00	ng	99
89) Benzo(a)pyrene	23.41	252	829499	44.13	ng	98
90) Dibenzo(a,h)anthracene	25.81	278	781802	42.74	ng	97
91) Benzo(g,h,i)perylene	26.51	276	798474	43.70	ng	99

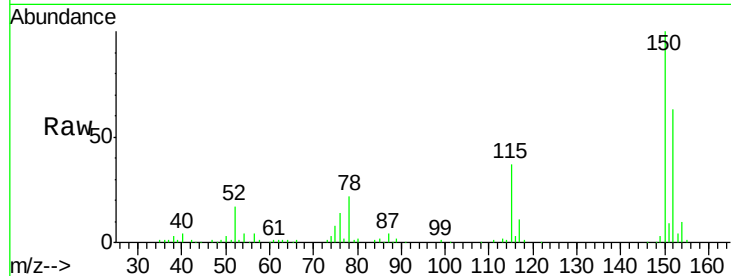
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.70 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

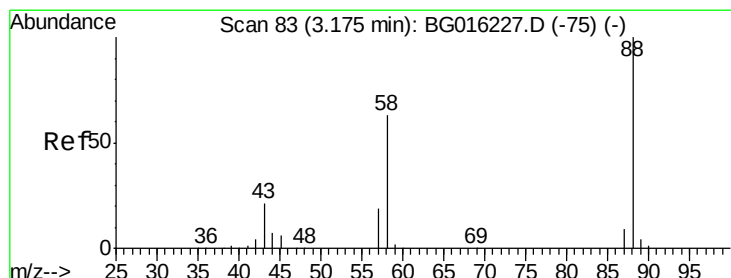
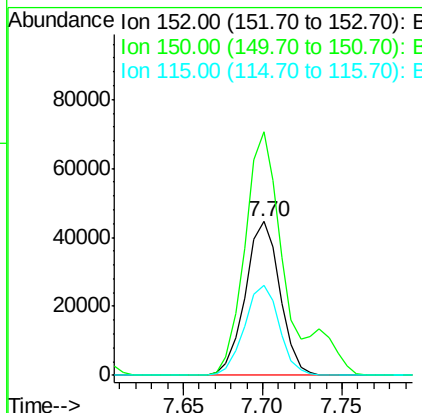
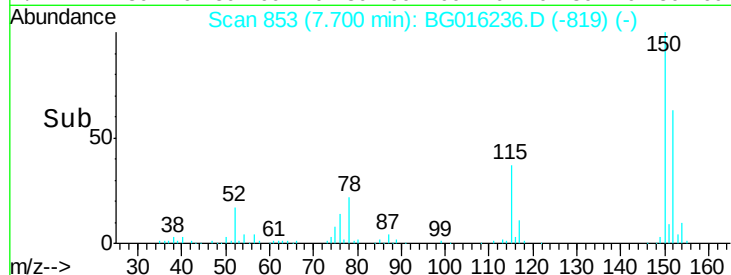
Instrument :
BNA_G
ClientSampleId :
LS-SW01MS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.2	130.1	195.1
115	58.9	50.5	75.7

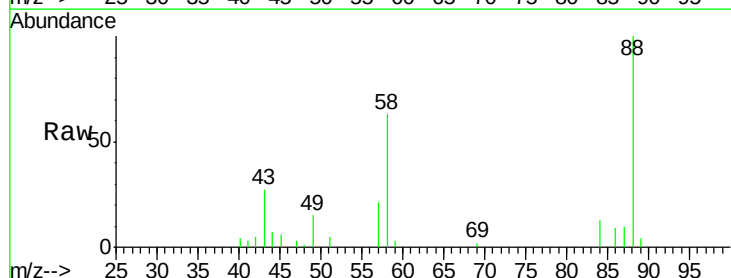
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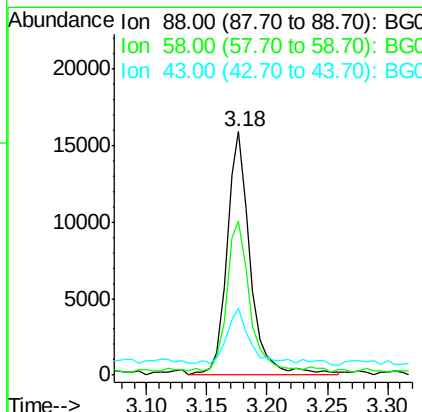
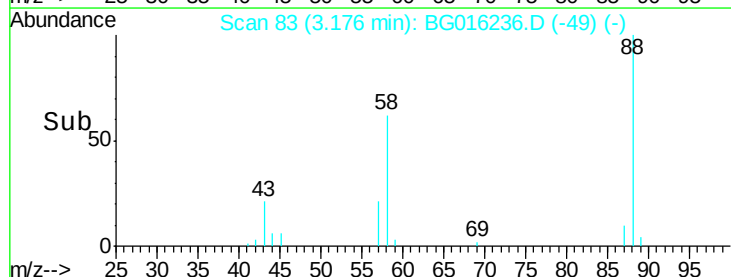


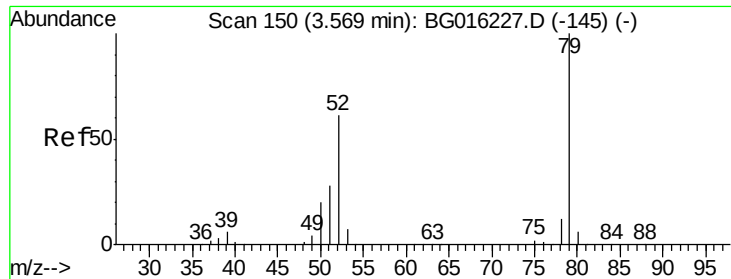
#2

1,4-Dioxane
Concen: 10.88 ng
RT: 3.18 min Scan# 83
Delta R.T. 0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34



Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.9	50.6	76.0
43	21.7	17.0	25.4





#3

Pyridine

Concen: 5.71 ng

RT: 3.58 min Scan# 151

Delta R.T. 0.01 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

Instrument :

BNA_G

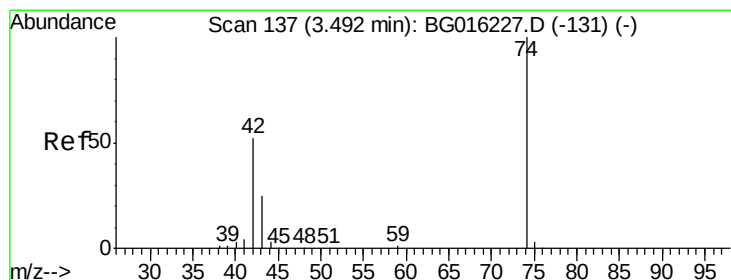
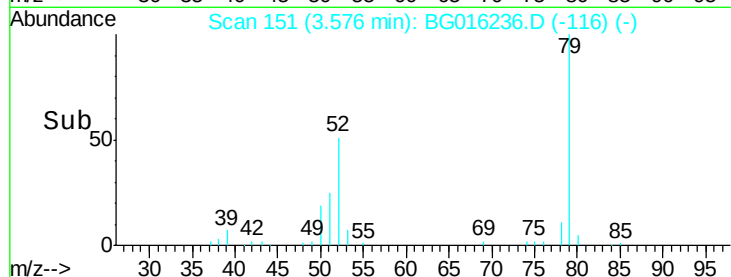
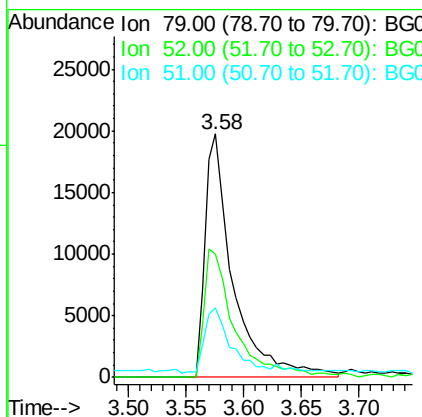
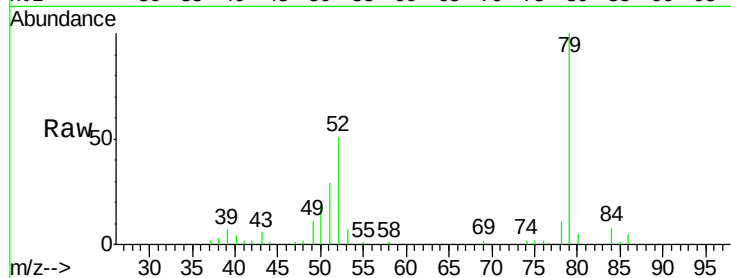
ClientSampleId :

LS-SW01MS

Tgt Ion:	79	Resp:	33421
Ion	Ratio	Lower	Upper
79	100		
52	50.5	49.0	73.4
51	28.7	22.5	33.7

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#4

n-Nitrosodimethylamine

Concen: 11.91 ng

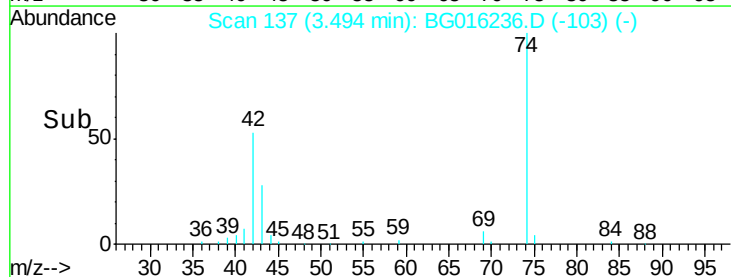
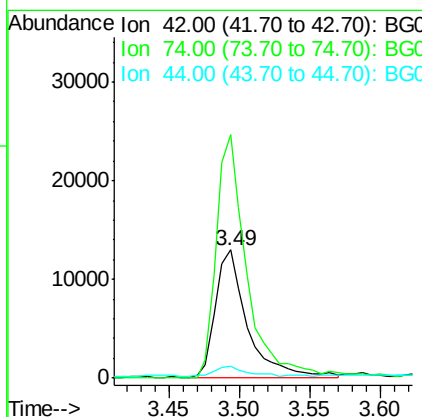
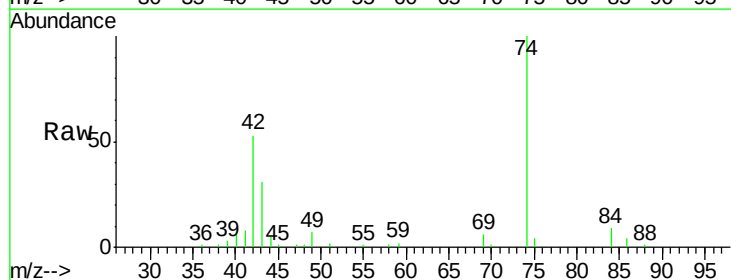
RT: 3.49 min Scan# 137

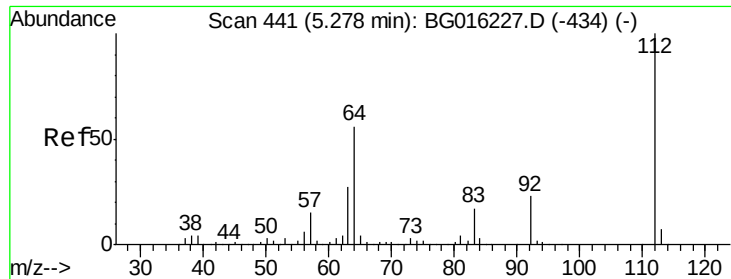
Delta R.T. 0.00 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

Tgt Ion:	42	Resp:	20728
Ion	Ratio	Lower	Upper
42	100		
74	189.9	153.7	230.5
44	9.7	5.3	7.9#





#5

2-Fluorophenol

Concen: 54.90 ng

RT: 5.28 min Scan# 441

Delta R.T. 0.00 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

Instrument :

BNA_G

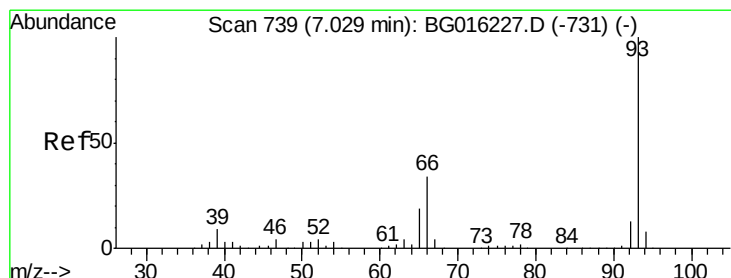
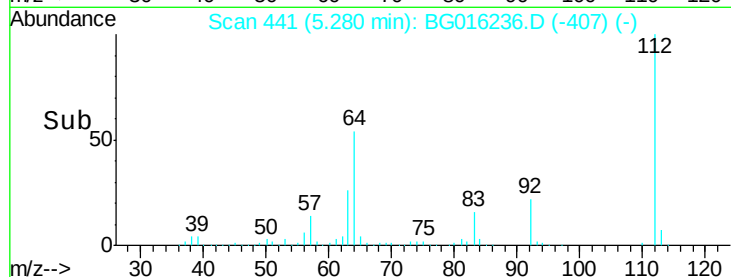
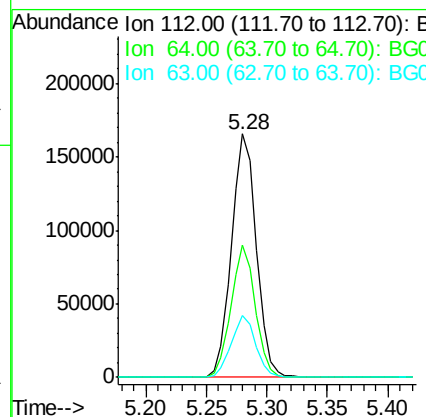
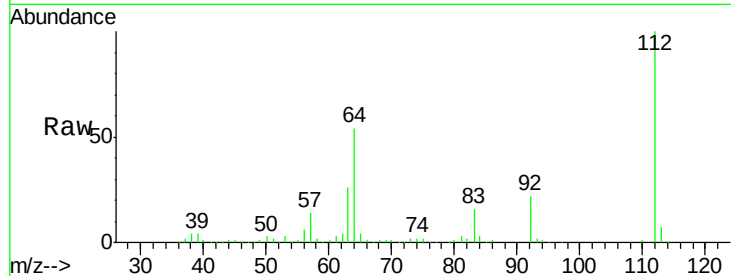
ClientSampleId :

LS-SW01MS

Tgt Ion:	112	Resp:	236484
Ion Ratio	Lower	Upper	
112	100		
64	54.4	44.5	66.7
63	25.5	21.4	32.0

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#6

Aniline

Concen: 11.80 ng

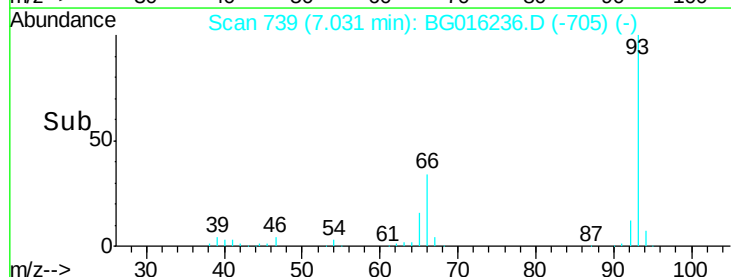
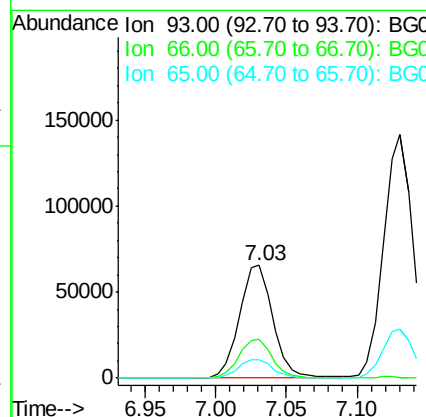
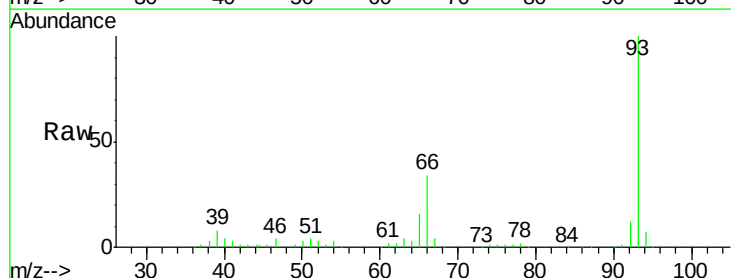
RT: 7.03 min Scan# 739

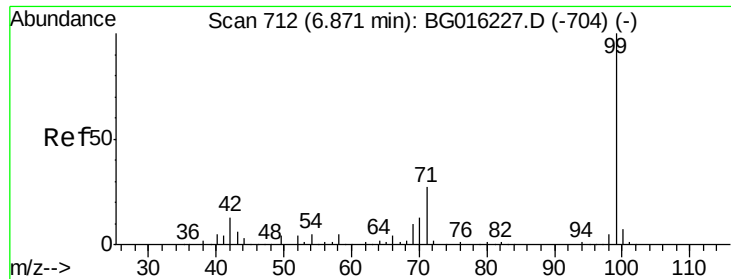
Delta R.T. 0.00 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

Tgt Ion:	93	Resp:	108935
Ion Ratio	Lower	Upper	
93	100		
66	34.1	27.5	41.3
65	16.0	15.1	22.7





#7

Phenol-d6

Concen: 37.58 ng

RT: 6.87 min Scan# 712

Delta R.T. 0.00 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

Instrument :

BNA_G

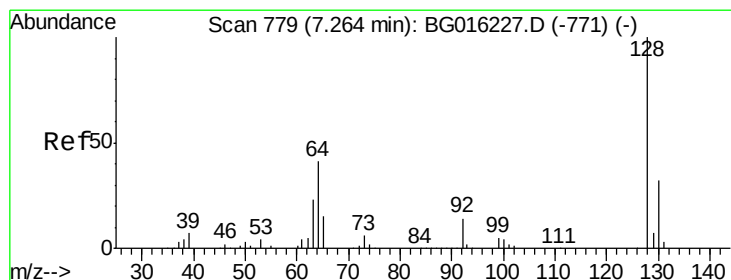
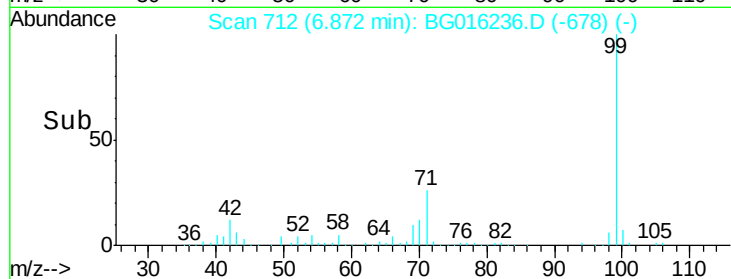
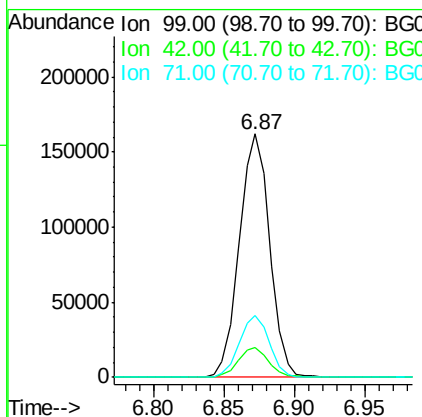
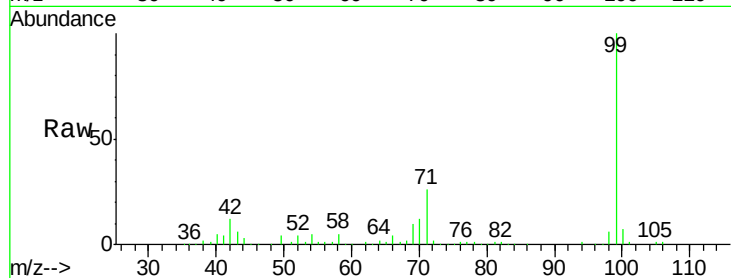
ClientSampleId :

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Tgt Ion:	99	Resp:	243016
Ion	Ratio	Lower	Upper
99	100		
42	12.3	10.0	15.0
71	25.6	21.5	32.3

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#8

2-Chlorophenol

Concen: 33.21 ng

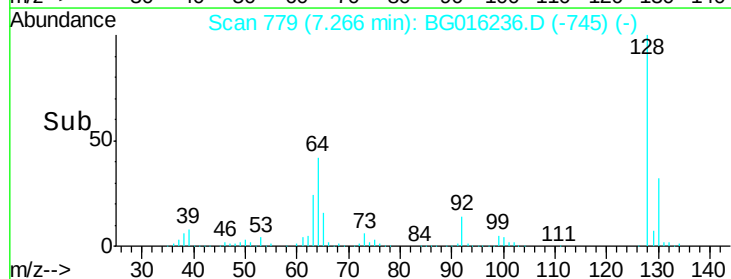
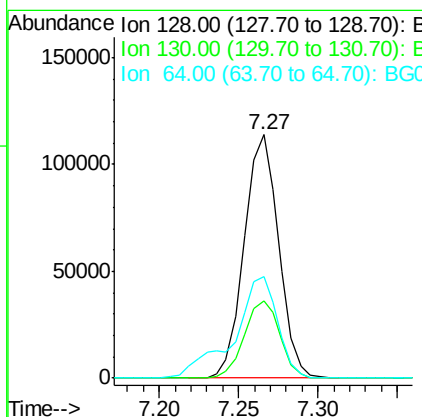
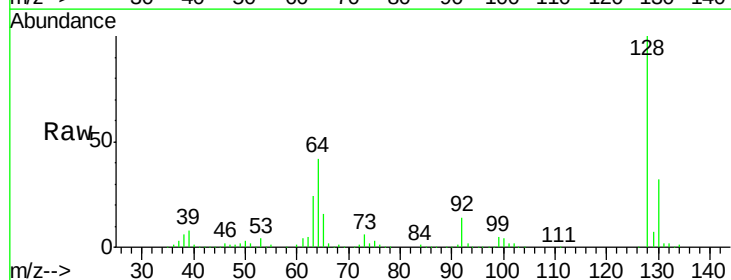
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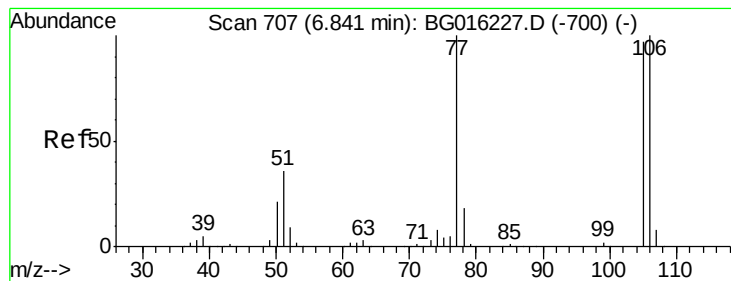
Delta R.T. 0.00 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

Tgt Ion:	128	Resp:	171778
Ion	Ratio	Lower	Upper
128	100		
130	31.7	11.6	51.6
64	41.9	24.2	64.2





#9

Benzaldehyde

Concen: 31.28 ng

RT: 6.84 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

Instrument :

BNA_G

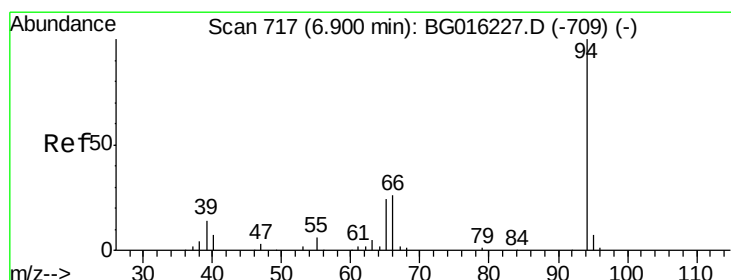
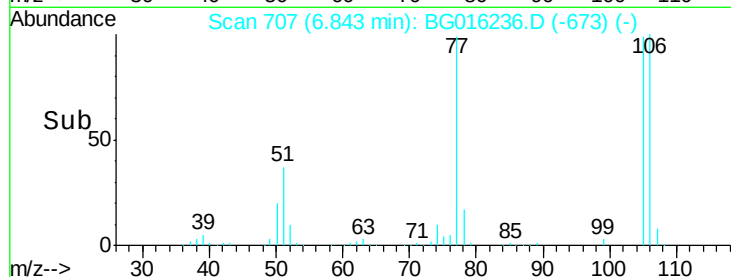
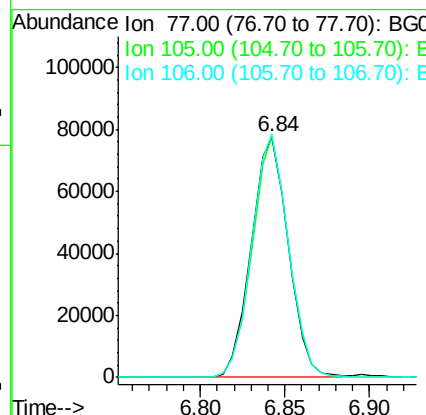
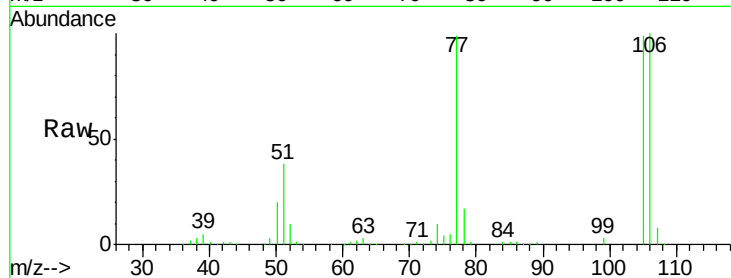
ClientSampleId :

LS-SW01MS

Tgt Ion:	77	Resp:	118488
Ion	Ratio	Lower	Upper
77	100		
105	100.3	76.8	116.8
106	101.4	80.1	120.1

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#10

Phenol

Concen: 13.05 ng

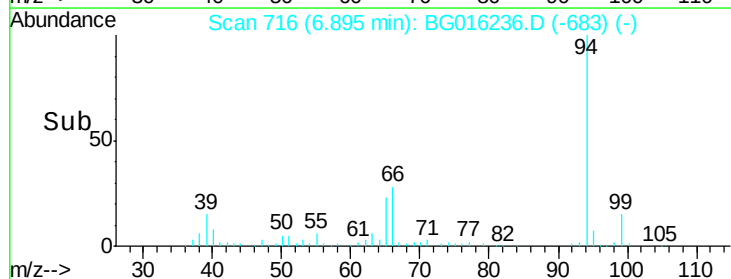
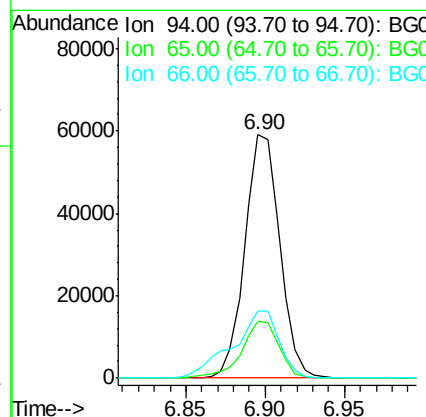
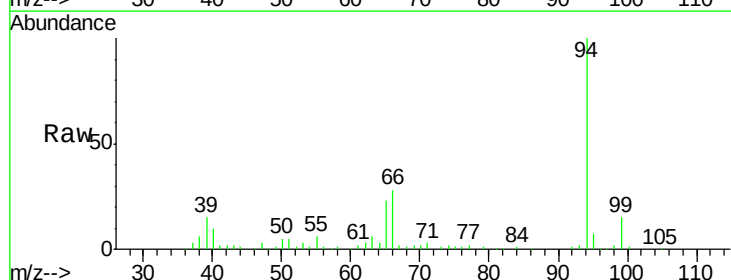
RT: 6.90 min Scan# 716

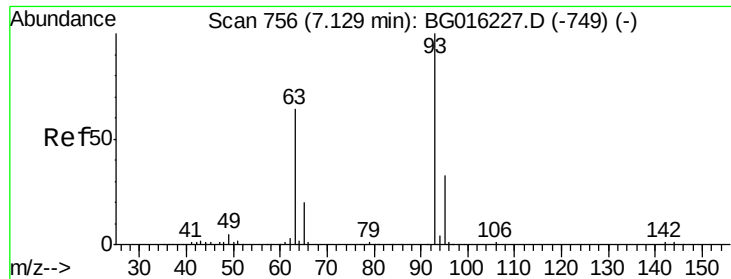
Delta R.T. -0.00 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

Tgt Ion:	94	Resp:	90262
Ion	Ratio	Lower	Upper
94	100		
65	23.1	3.8	43.8
66	27.5	7.4	47.4





#11

bis(2-Chloroethyl)ether

Concen: 37.33 ng

RT: 7.13 min Scan# 756

Delta R.T. 0.00 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

Instrument :

BNA_G

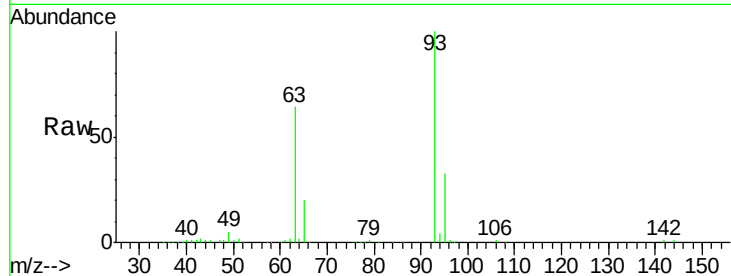
ClientSampleId :

LS-SW01MS

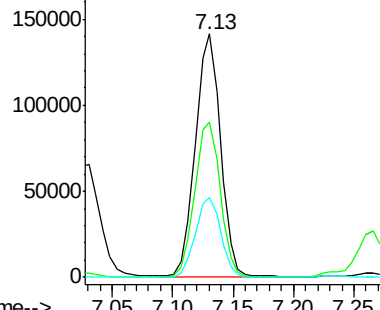
Tgt Ion:	93	Resp:	205955
Ion	Ratio	Lower	Upper
93	100		
63	64.0	44.1	84.1
95	32.8	12.5	52.5

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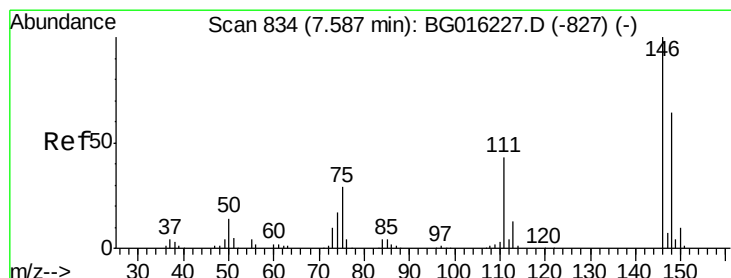
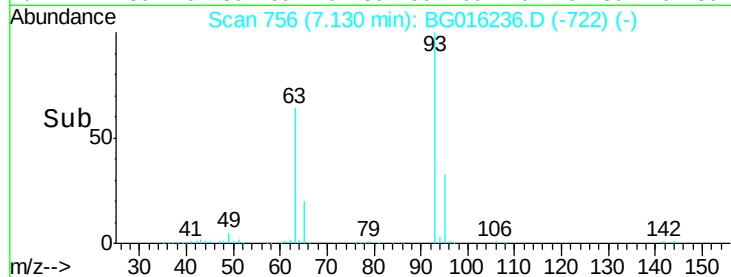
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Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



Time-->



#12

1,3-Dichlorobenzene

Concen: 35.48 ng

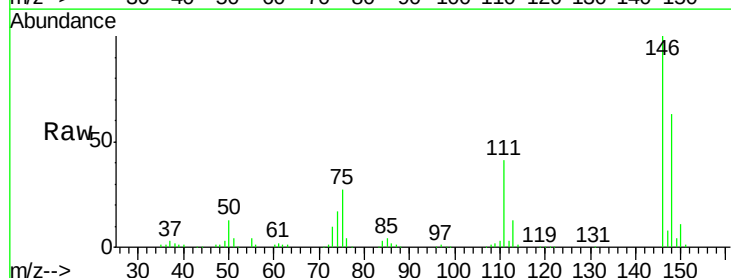
RT: 7.59 min Scan# 834

Delta R.T. 0.00 min

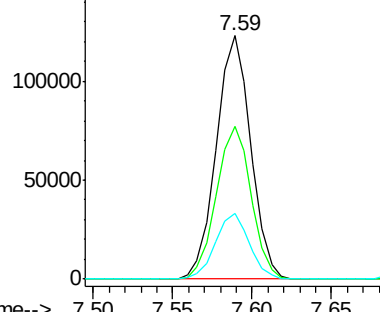
Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

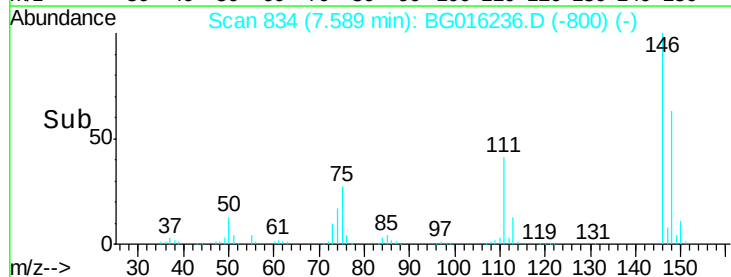
Tgt Ion:	146	Resp:	185356
Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.9	76.3
75	27.0	23.3	34.9

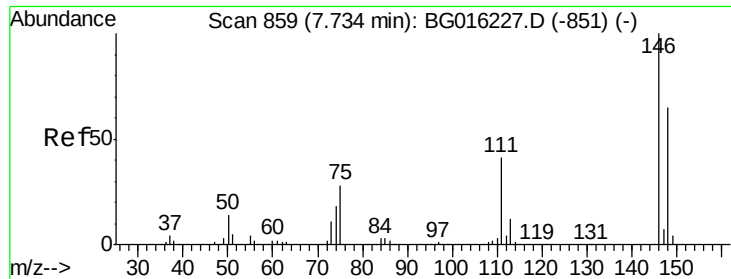


Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC



Time-->





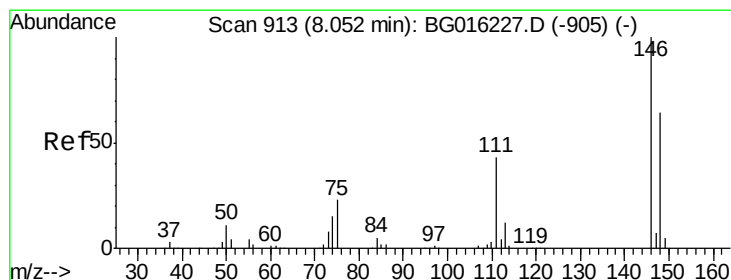
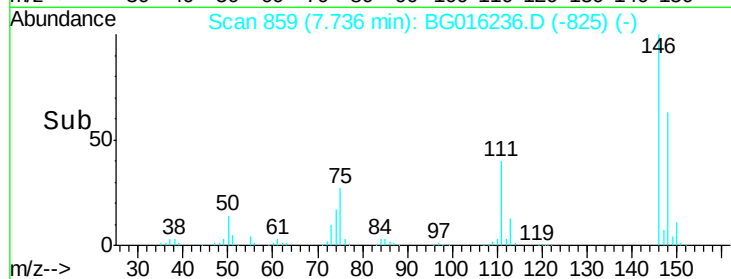
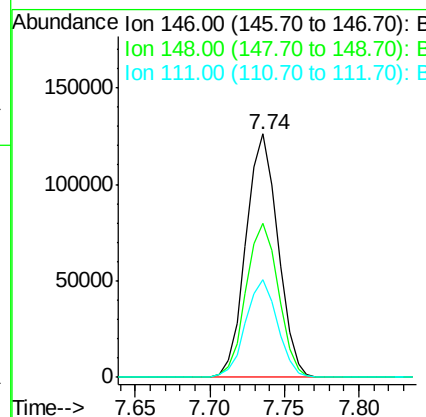
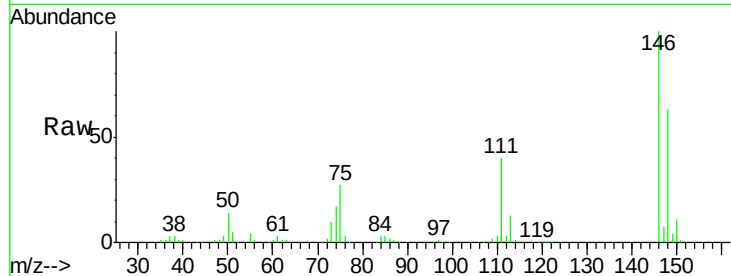
#13
 1,4-Dichlorobenzene
 Concen: 34.55 ng
 RT: 7.74 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BG016236.D
 Acq: 6 Apr 2015 22:34

Instrument :
 BNA_G
 ClientSampleId :
 LS-SW01MS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	187229		
148	63.0	52.0	78.0	
111	39.9	32.6	49.0	

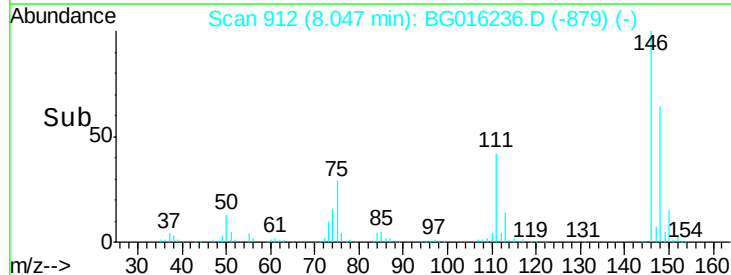
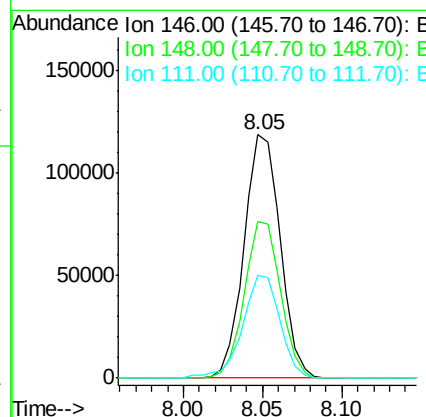
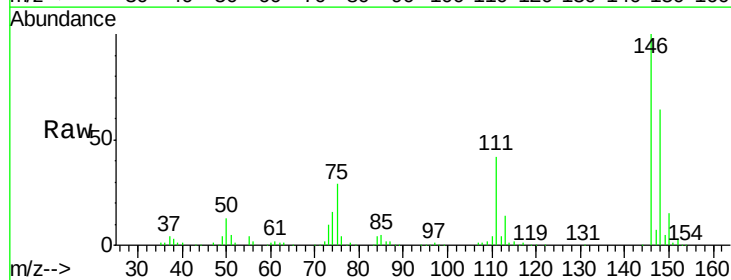
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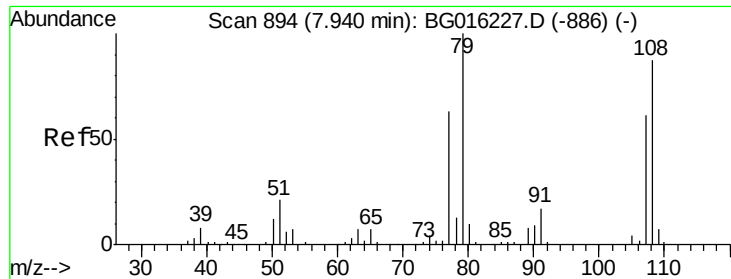
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#14
 1,2-Dichlorobenzene
 Concen: 36.22 ng
 RT: 8.05 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BG016236.D
 Acq: 6 Apr 2015 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	187727		
148	64.3	50.9	76.3	
111	42.4	34.7	52.1	





#15

Benzyl Alcohol

Concen: 21.63 ng

RT: 7.94 min Scan# 893

Delta R.T. -0.00 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

Instrument :

BNA_G

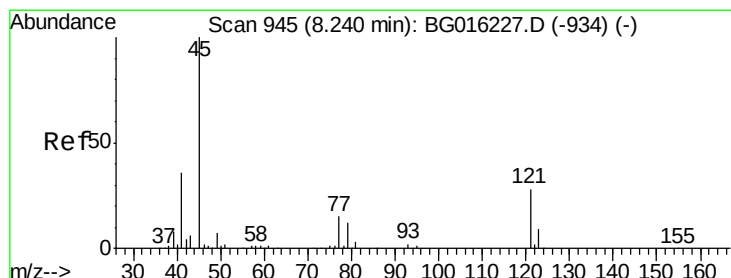
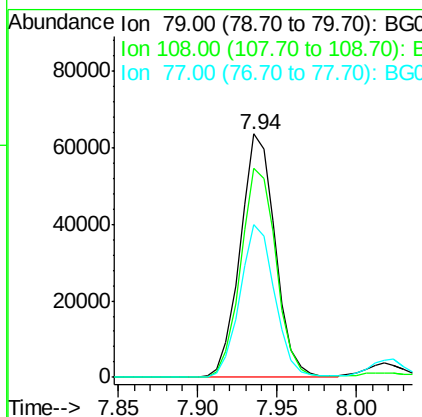
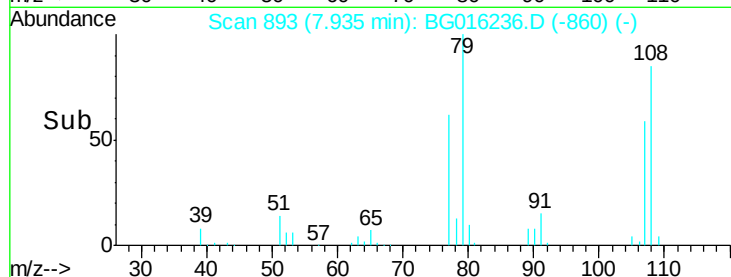
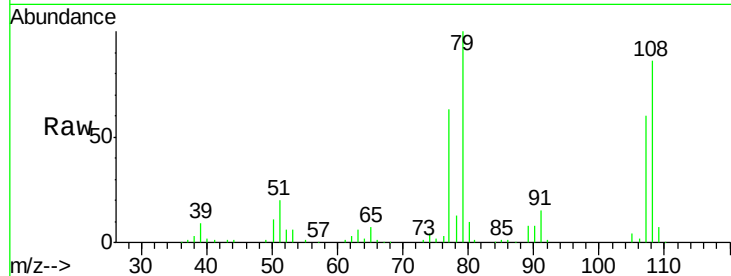
ClientSampleId :

LS-SW01MS

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Tgt Ion:	79	Resp:	97482
Ion	Ratio	Lower	Upper
79	100		
108	85.8	69.3	103.9
77	62.8	50.3	75.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.64 ng

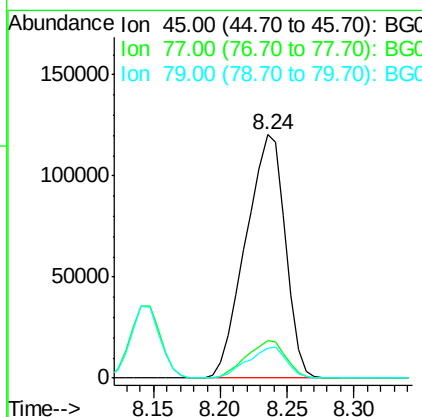
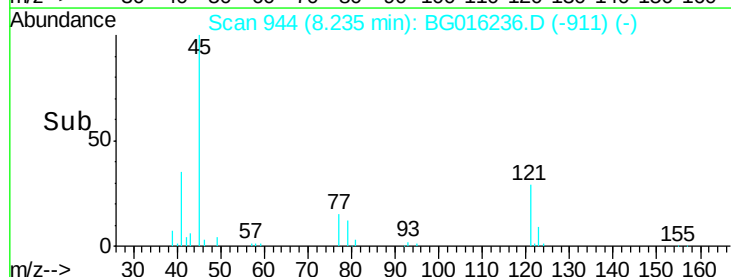
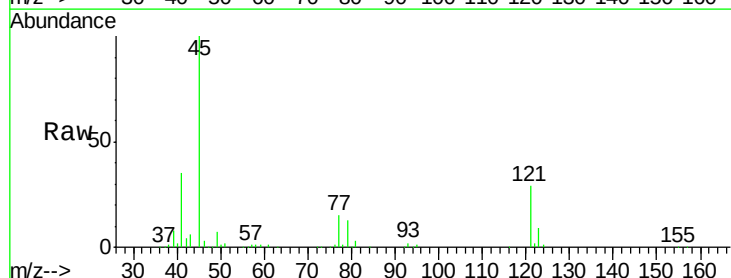
RT: 8.24 min Scan# 944

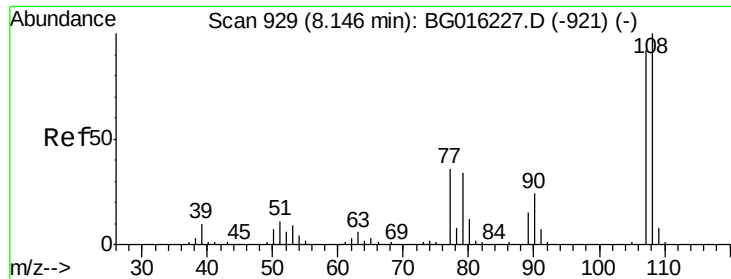
Delta R.T. -0.00 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

Tgt Ion:	45	Resp:	246290
Ion	Ratio	Lower	Upper
45	100		
77	15.3	0.0	35.3
79	12.5	0.0	32.3





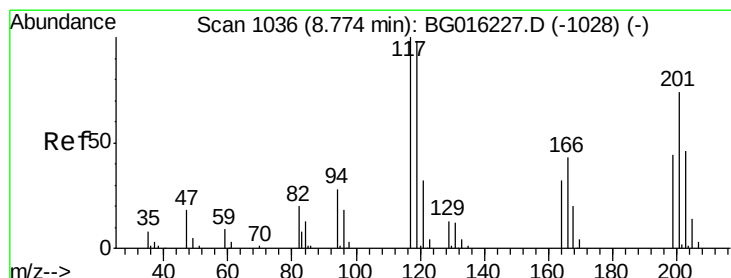
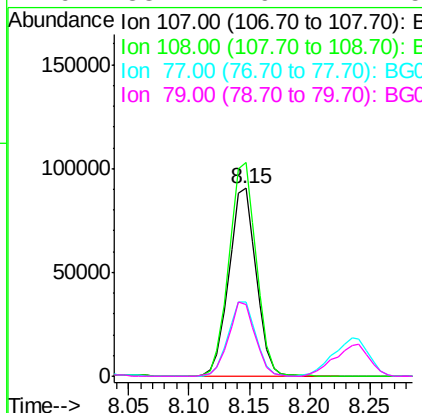
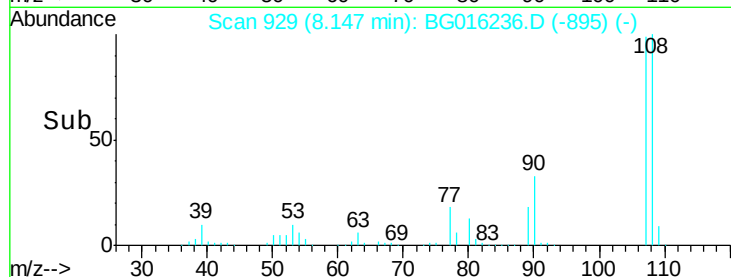
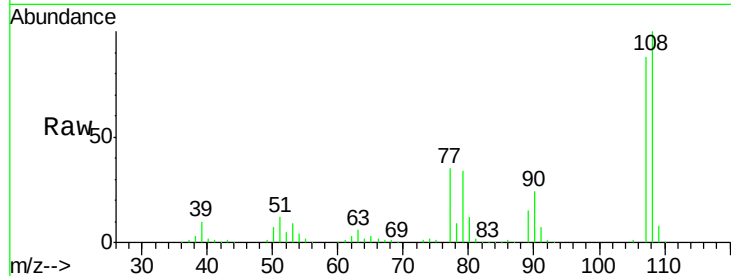
#17
2-Methylphenol
Concen: 30.62 ng
RT: 8.15 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Instrument :
BNA_G
ClientSampleId :
LS-SW01MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	142066		
108	113.8	87.2	130.8	
77	39.6	31.1	46.7	
79	38.4	29.7	44.5	

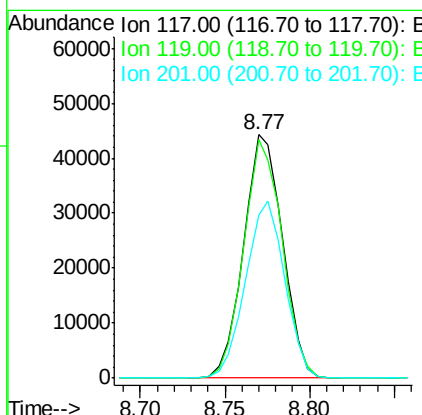
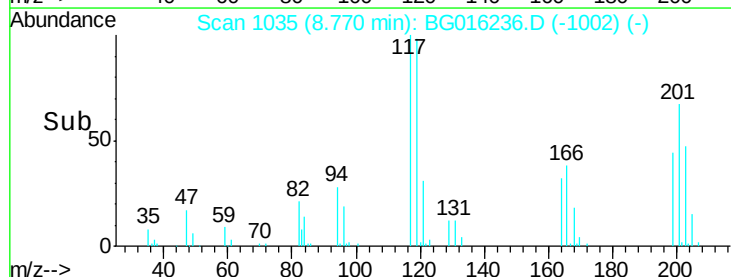
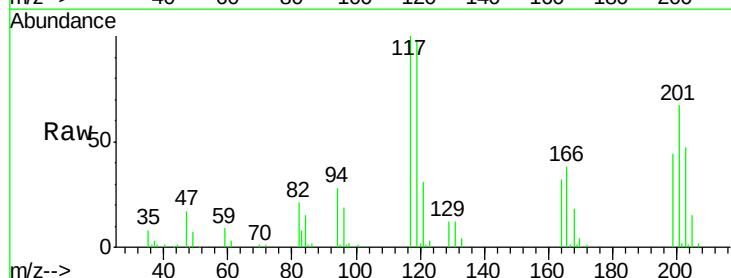
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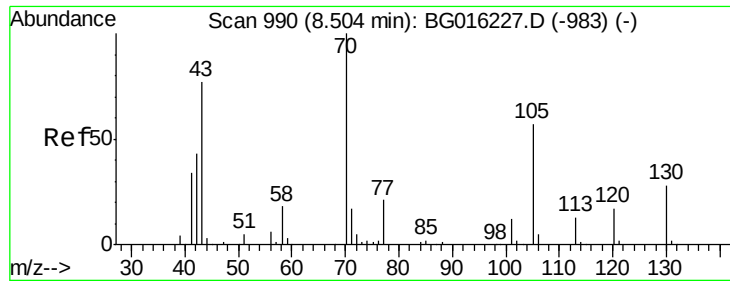
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#18
Hexachloroethane
Concen: 34.34 ng
RT: 8.77 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	71180		
119	97.8	78.8	118.2	
201	67.0	59.0	88.4	





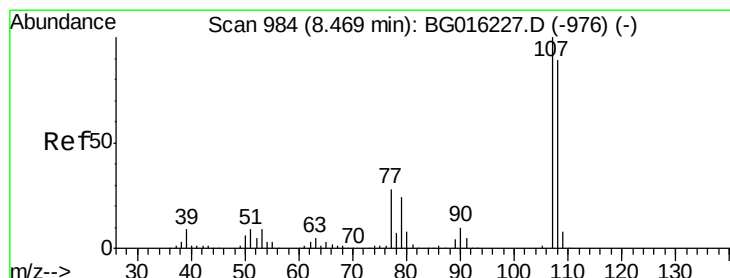
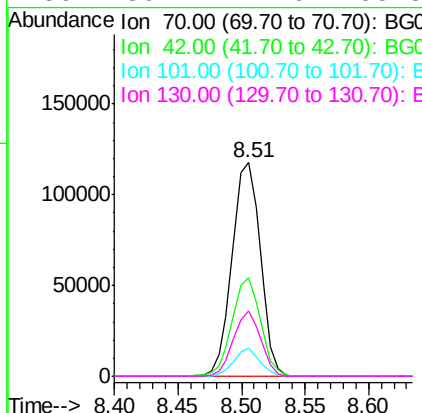
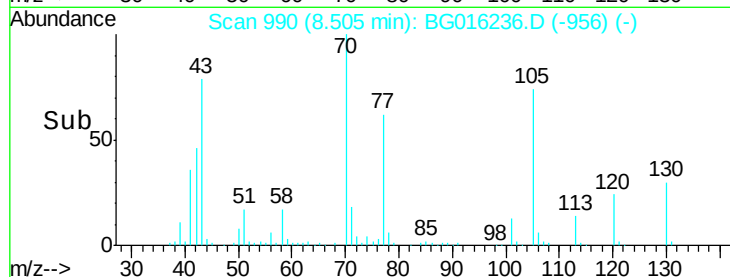
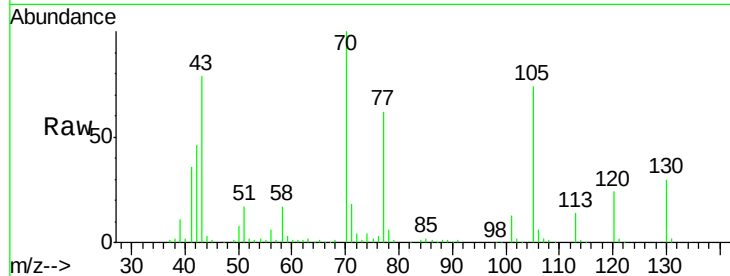
#19
n-Nitroso-di-n-propylamine
Concen: 39.25 ng
RT: 8.51 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Instrument :
BNA_G
ClientSampleId :
LS-SW01MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	46.2	34.7	52.1
101	13.0	9.2	13.8
130	30.4	22.6	33.8

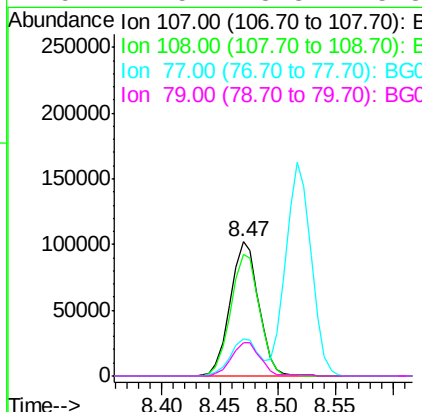
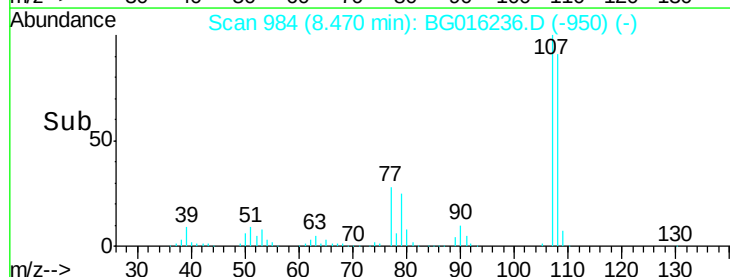
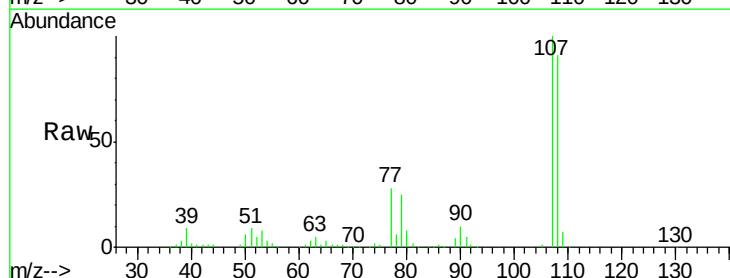
Manual Integrations
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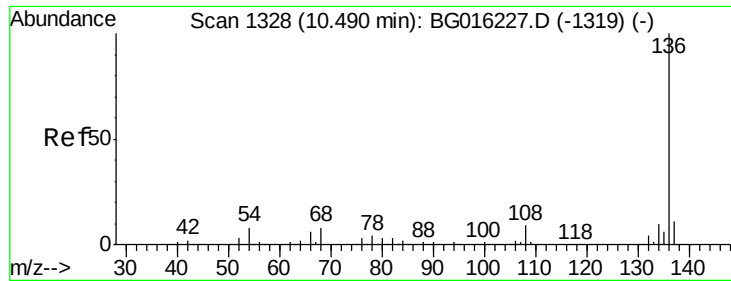
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#20
3+4-Methylphenols
Concen: 27.18 ng
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.6	69.5	109.5
77	27.8	8.2	48.2
79	24.5	3.8	43.8





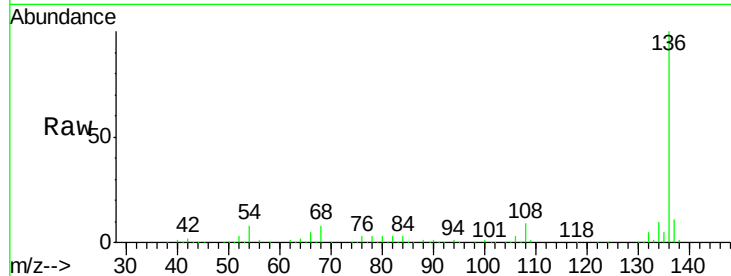
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Instrument :
BNA_G
ClientSampleId :
LS-SW01MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	344341		
137	11.2	8.7	13.1	
54	7.9	6.3	9.5	
68	7.8	6.5	9.7	

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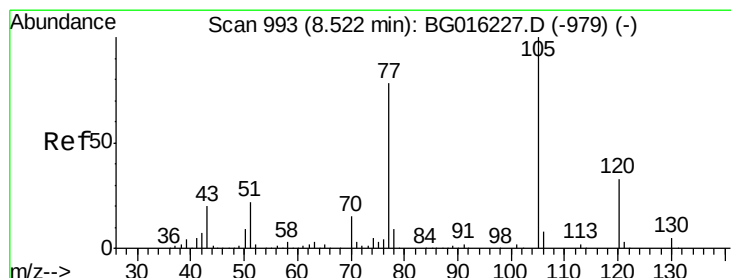
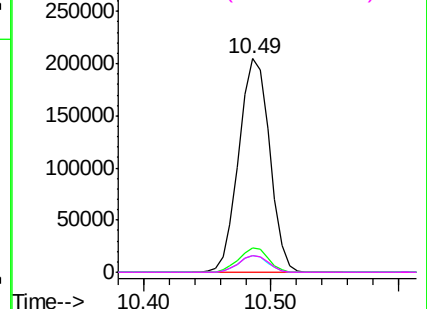
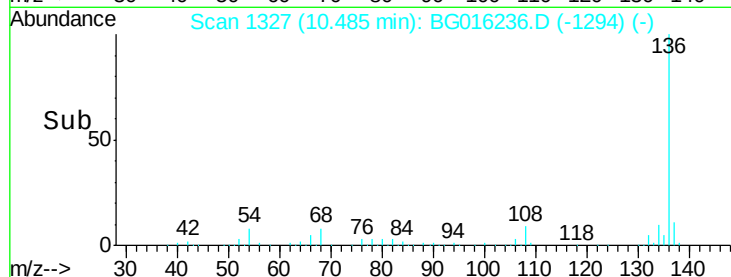
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

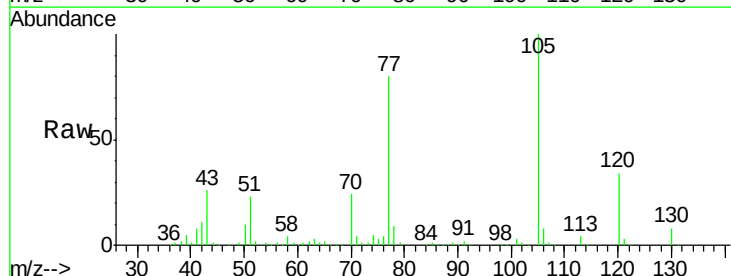
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.81 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	317884		
71	4.0	2.0	3.0#	
51	23.3	17.9	26.9	
120	33.8	26.3	39.5	



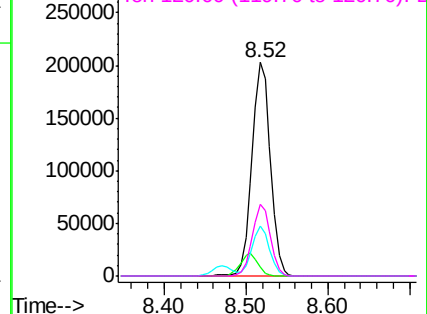
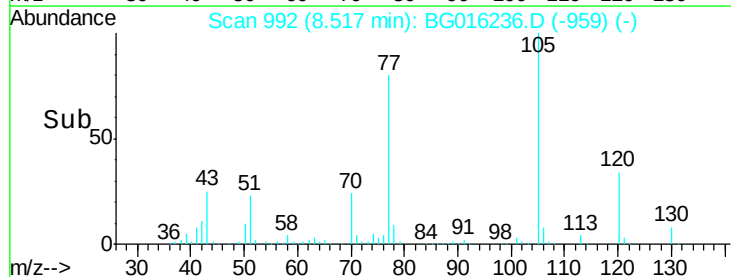
Abundance

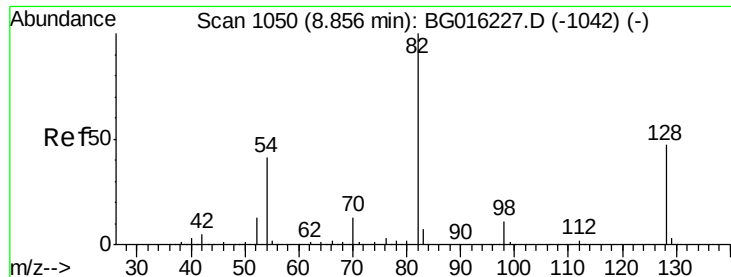
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 77.74 ng

RT: 8.86 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

Instrument :

BNA_G

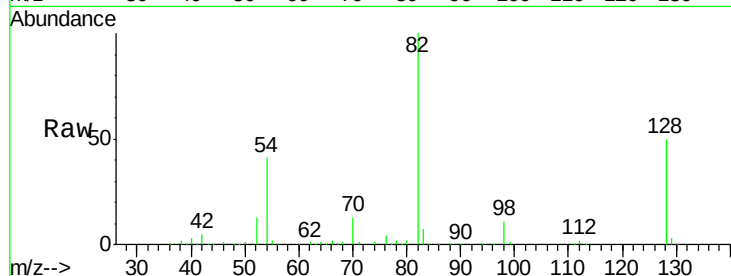
ClientSampleId :

LS-SW01MS

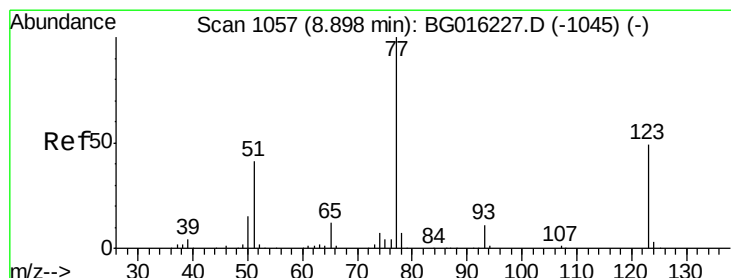
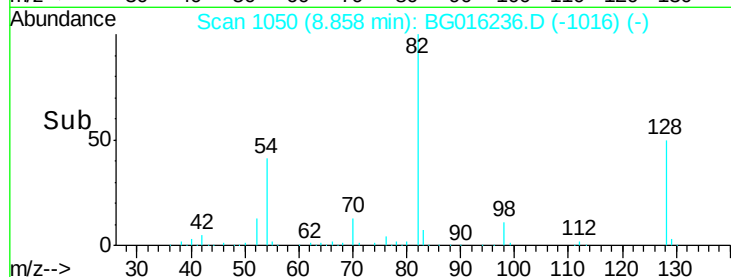
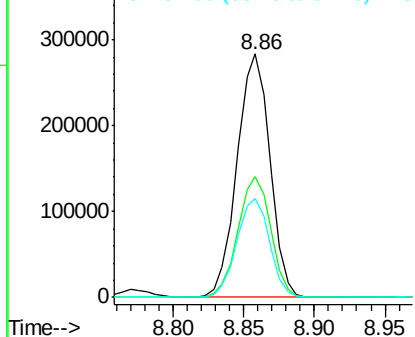
Tgt Ion:	82	Resp:	462083
Ion Ratio	Lower	Upper	
82	100		
128	49.7	37.8	56.8
54	40.5	32.6	49.0

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Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 39.13 ng

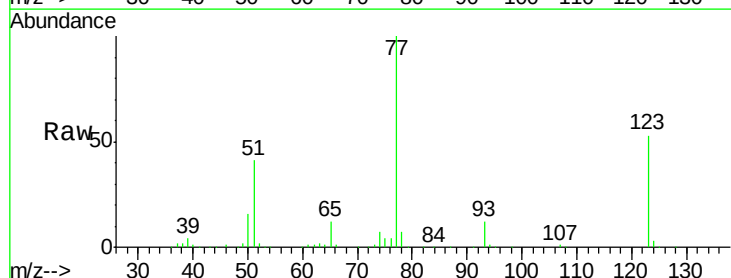
RT: 8.90 min Scan# 1057

Delta R.T. 0.00 min

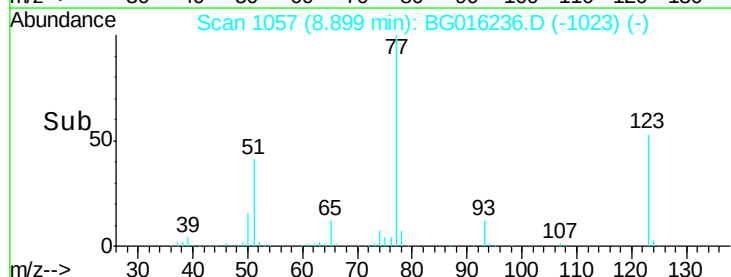
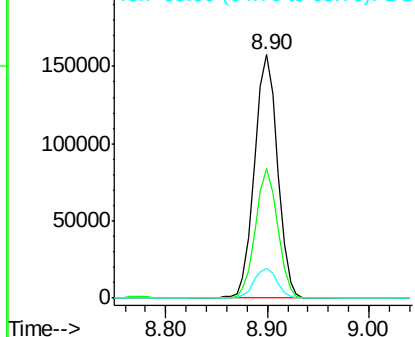
Lab File: BG016236.D

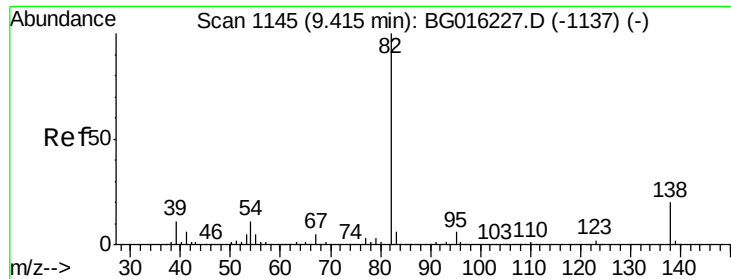
Acq: 6 Apr 2015 22:34

Tgt Ion:	77	Resp:	248701
Ion Ratio	Lower	Upper	
77	100		
123	53.3	38.8	58.2
65	12.4	9.4	14.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 39.30 ng

RT: 9.42 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

Instrument :

BNA_G

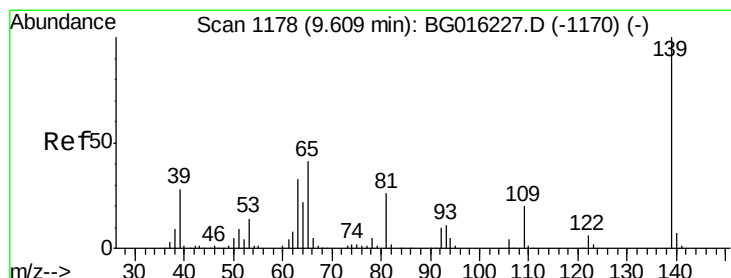
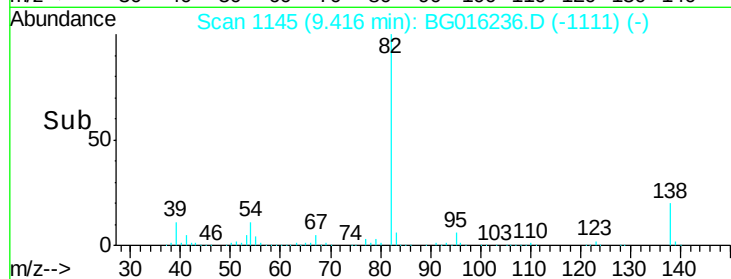
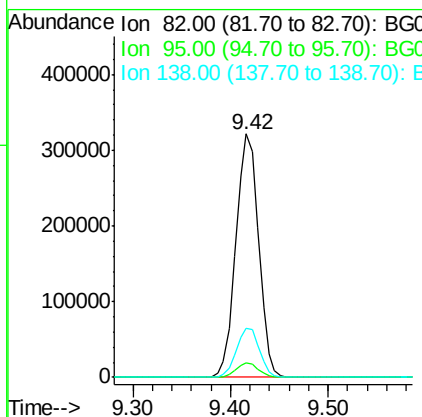
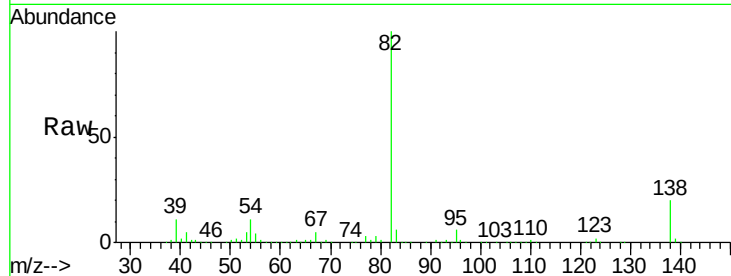
ClientSampleId :

LS-SW01MS

Tgt Ion:	82	Resp:	518701
Ion Ratio	Lower	Upper	
82	100		
95	5.9	5.0	7.6
138	20.1	16.2	24.2

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#26

2-Nitrophenol

Concen: 41.14 ng

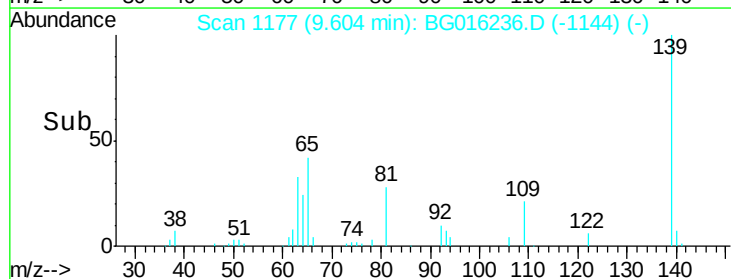
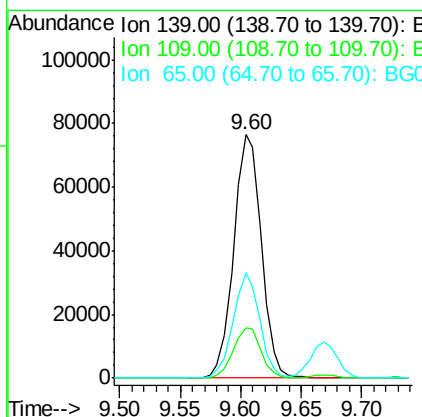
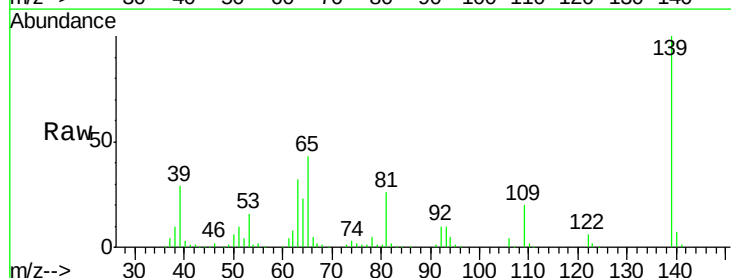
RT: 9.60 min Scan# 1177

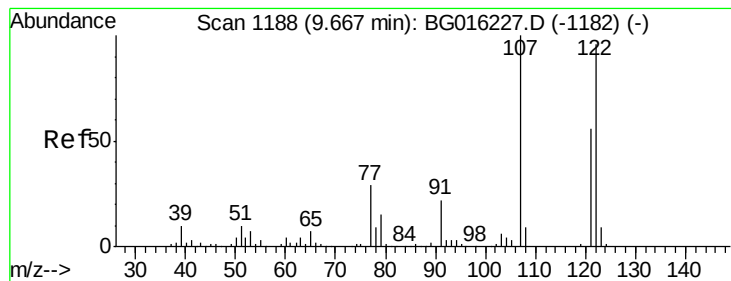
Delta R.T. -0.00 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

Tgt Ion:	139	Resp:	121950
Ion Ratio	Lower	Upper	
139	100		
109	20.4	15.9	23.9
65	43.3	32.9	49.3





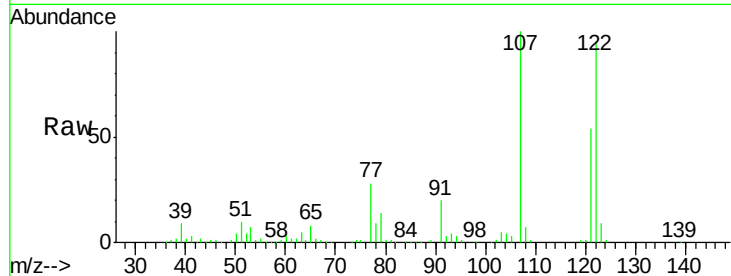
#27
 2,4-Dimethylphenol
 Concen: 39.49 ng
 RT: 9.67 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BG016236.D
 Acq: 6 Apr 2015 22:34

Instrument :
 BNA_G
 ClientSampleId :
 LS-SW01MS

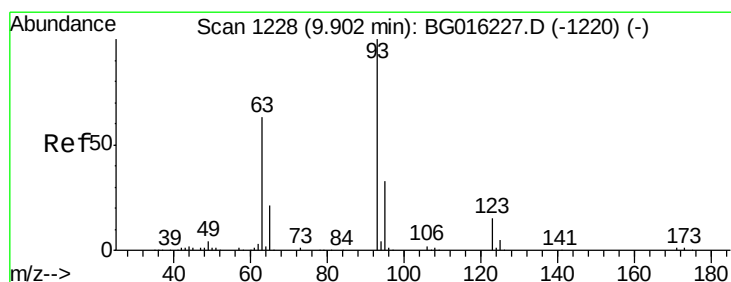
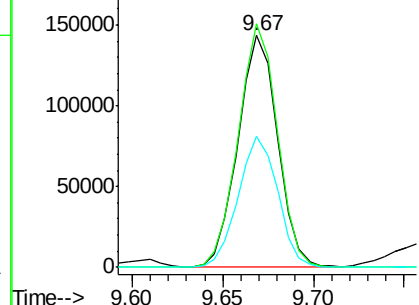
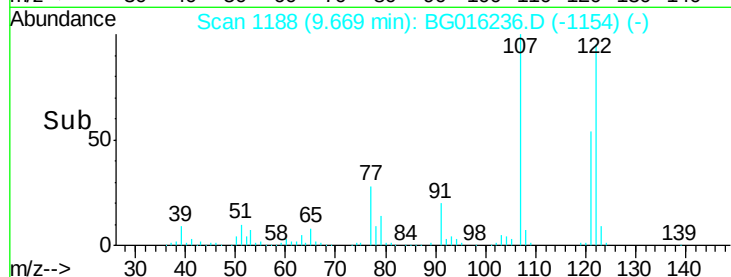
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	218014		
107	105.2	83.4	125.2	
121	56.3	46.2	69.4	

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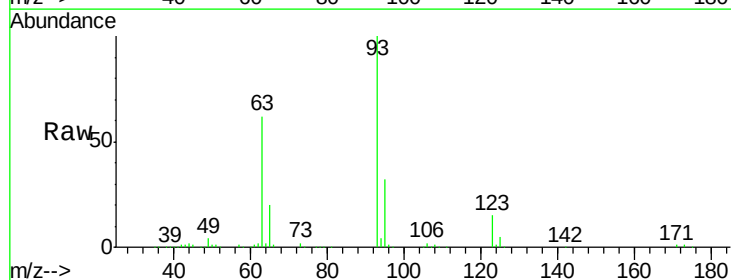


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

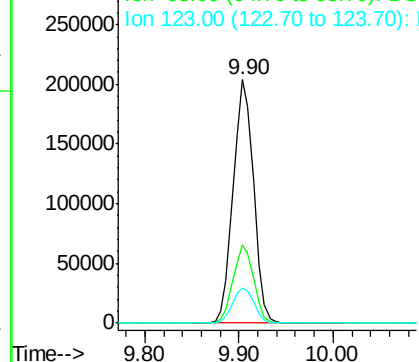
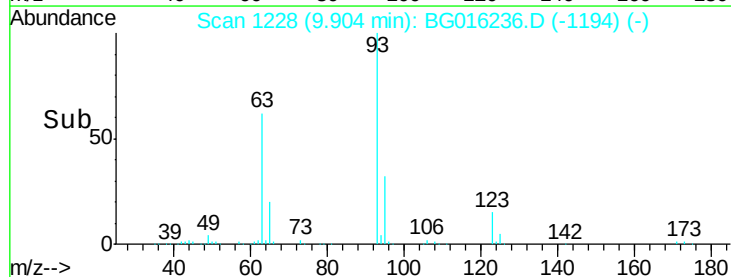


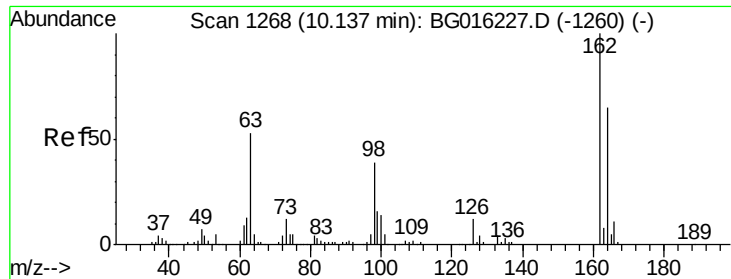
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.72 ng
 RT: 9.90 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BG016236.D
 Acq: 6 Apr 2015 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	306793		
95	32.5	26.1	39.1	
123	14.5	11.8	17.8	



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





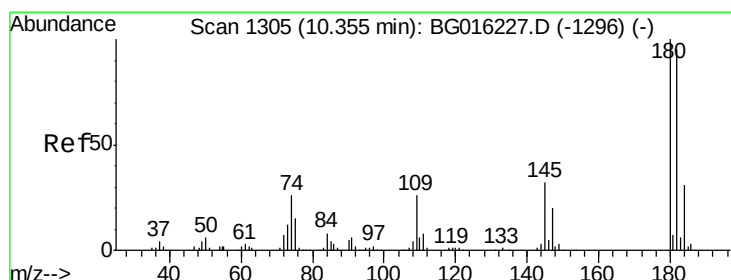
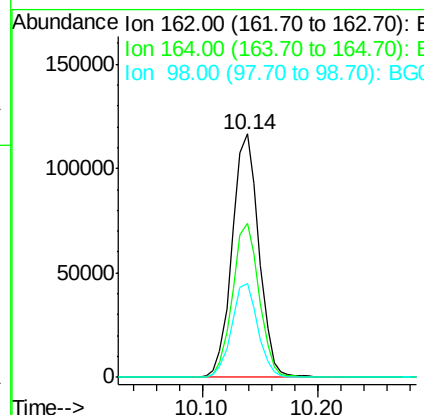
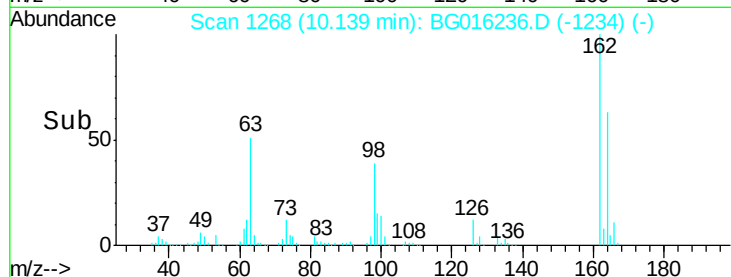
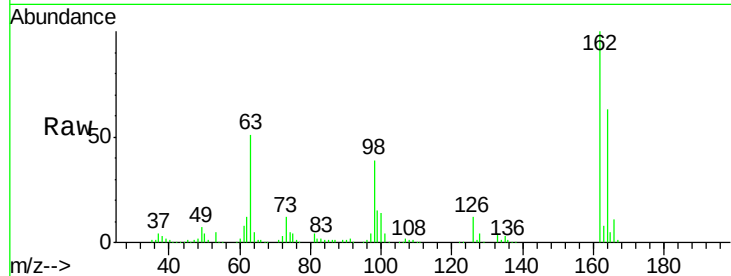
#29
2,4-Dichlorophenol
Concen: 42.75 ng
RT: 10.14 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Instrument :
BNA_G
ClientSampleId :
LS-SW01MS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	186748		
164	63.0	45.0	85.0	
98	38.6	19.1	59.1	

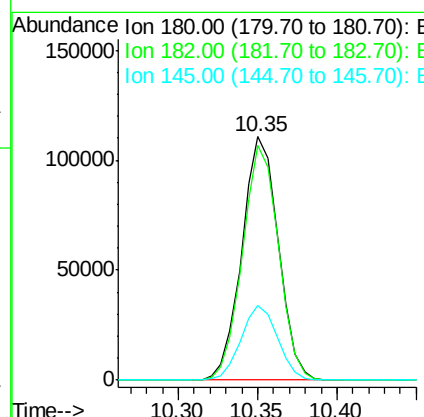
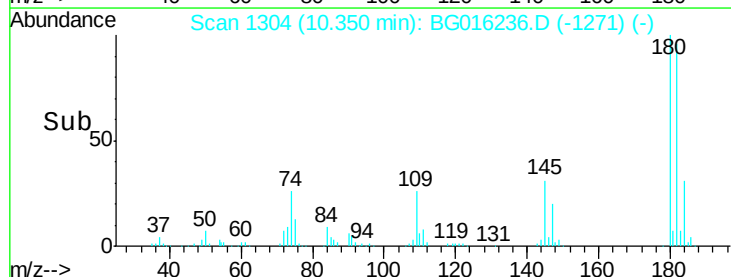
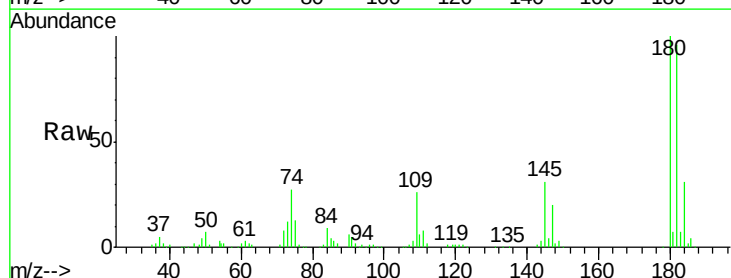
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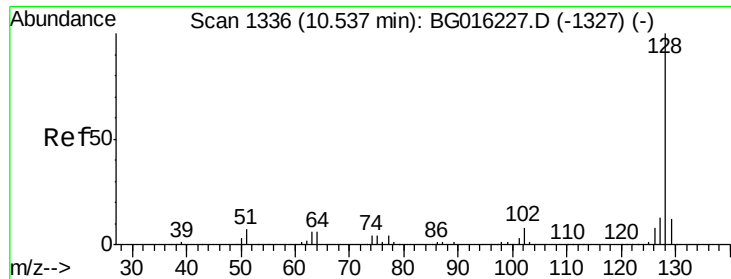
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#30
1,2,4-Trichlorobenzene
Concen: 38.67 ng
RT: 10.35 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	176357		
182	96.4	76.3	114.5	
145	30.7	25.2	37.8	





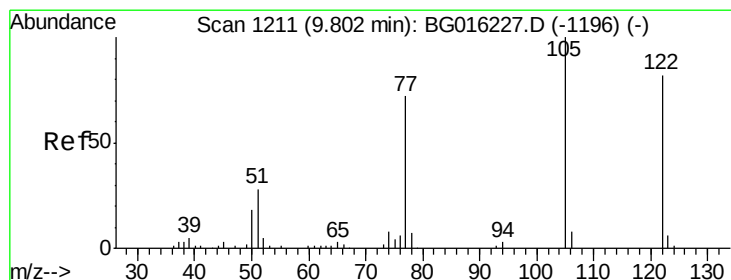
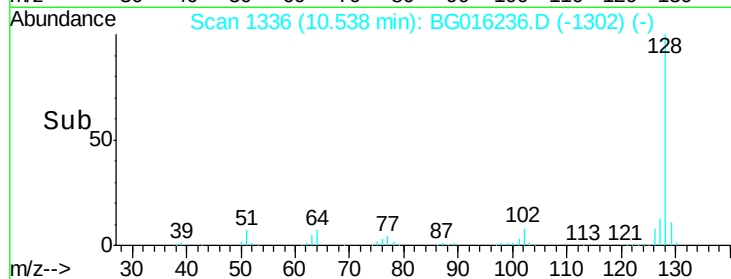
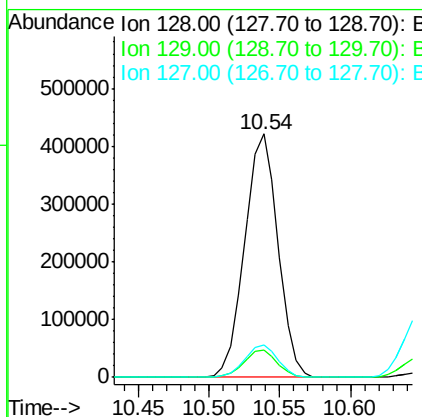
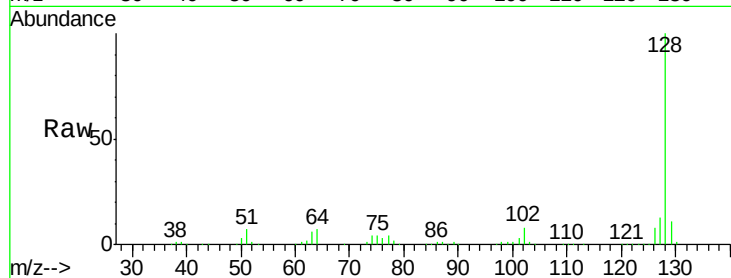
#31
Naphthalene
Concen: 38.74 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Instrument :
BNA_G
ClientSampleId :
LS-SW01MS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	695178		
129	11.1	9.2	13.8	
127	13.1	10.6	16.0	

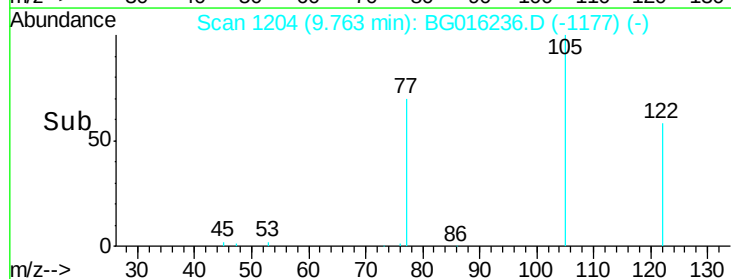
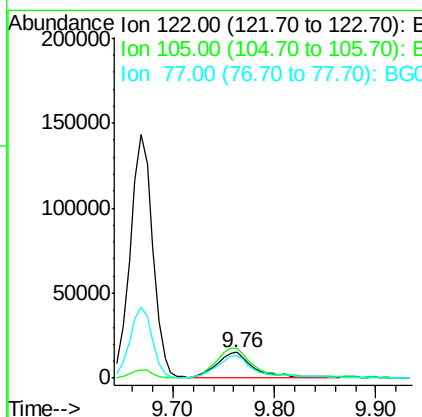
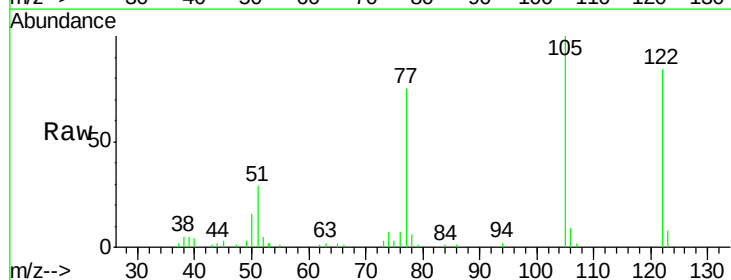
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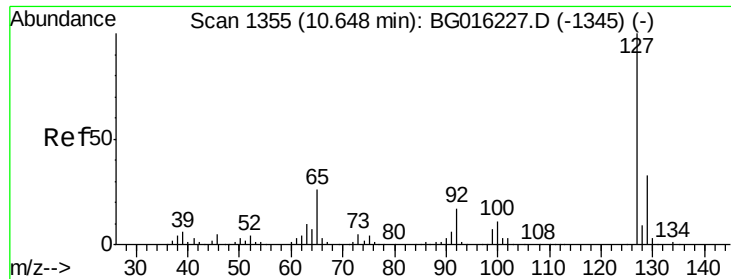
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#32
Benzoic acid
Concen: 16.82 ng
RT: 9.76 min Scan# 1204
Delta R.T. -0.04 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	35597		
105	118.9	99.7	139.7	
77	88.8	66.8	106.8	





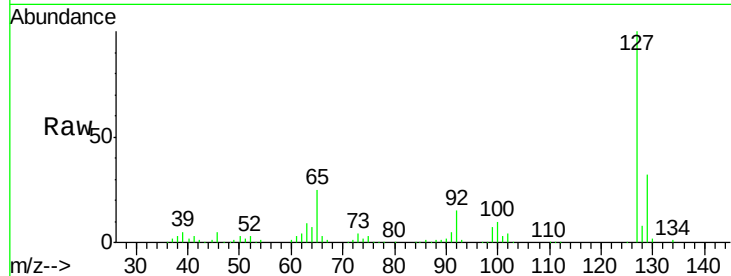
#33
4-Chloroaniline
Concen: 21.08 ng
RT: 10.65 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Instrument :
BNA_G
ClientSampleId :
LS-SW01MS

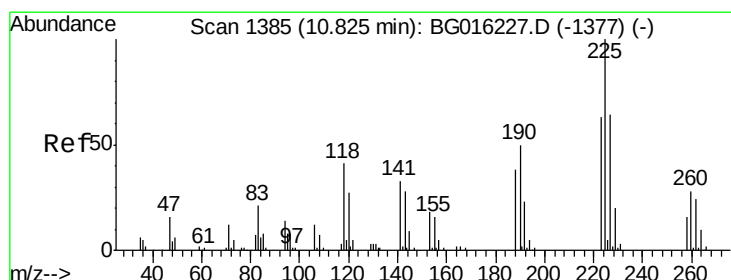
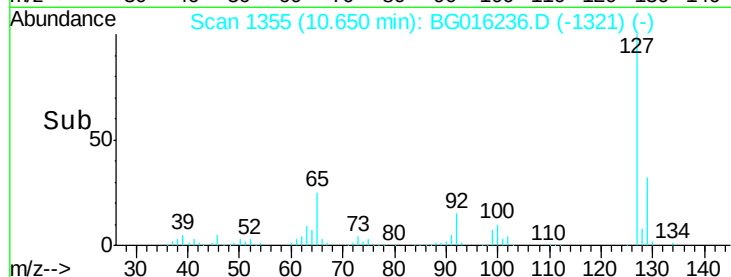
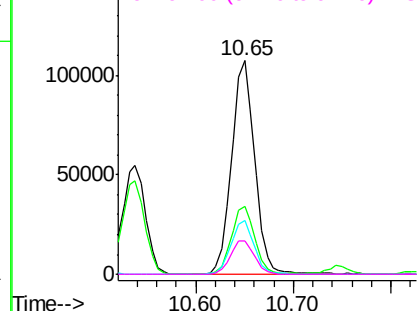
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
127	100		177504		
129	31.7	26.1	39.1		
65	25.3	21.2	31.8		
92	15.5	13.8	20.6		

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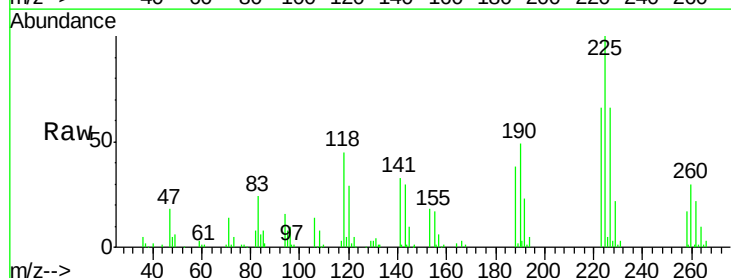


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

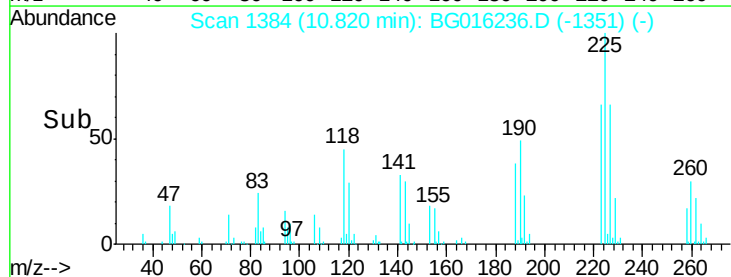
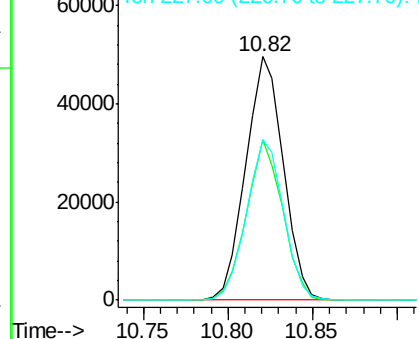


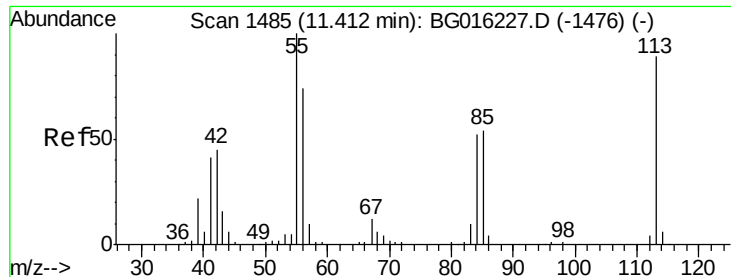
#34
Hexachlorobutadiene
Concen: 38.32 ng
RT: 10.82 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		76785		
223	65.8	50.4	75.6		
227	66.1	51.2	76.8		



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





#35

Caprolactam

Concen: 4.60 ng m

RT: 11.41 min Scan# 1484

Delta R.T. -0.00 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleId :

LS-SW01MS

Tgt Ion:113 Resp: 12639

Ion Ratio Lower Upper

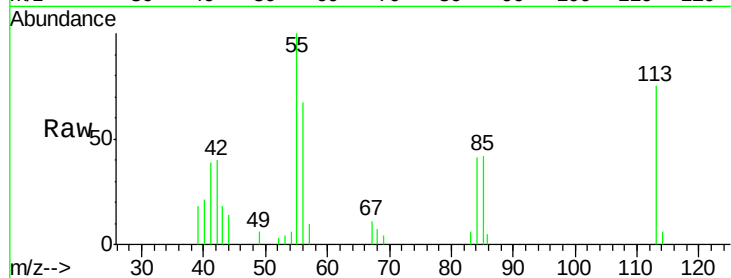
113 100

55 134.0 92.4 132.4#

56 89.5 63.2 103.2

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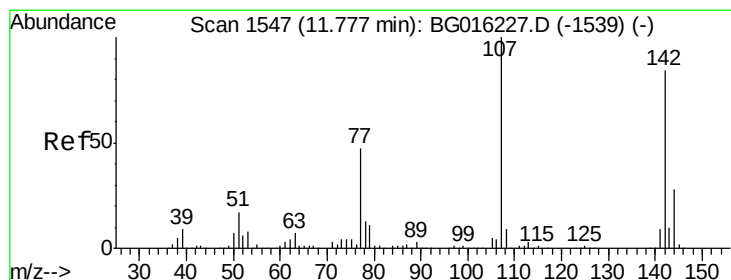
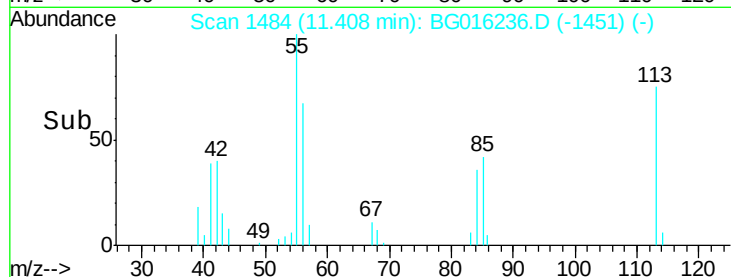
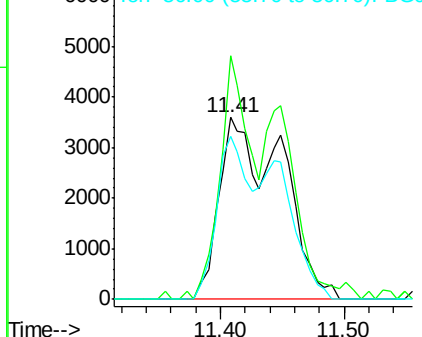
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.11 ng

RT: 11.78 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

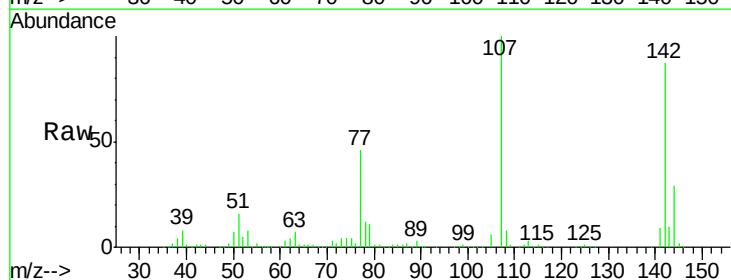
Tgt Ion:107 Resp: 231473

Ion Ratio Lower Upper

107 100

144 28.6 22.0 33.0

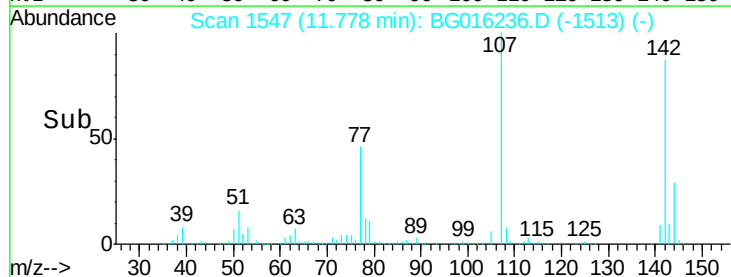
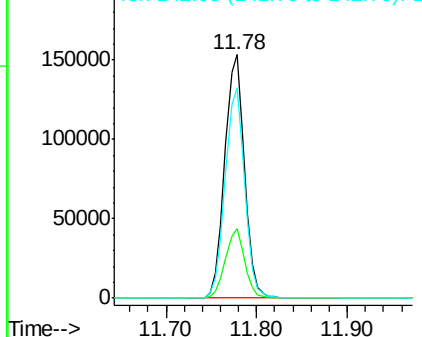
142 86.6 67.0 100.6

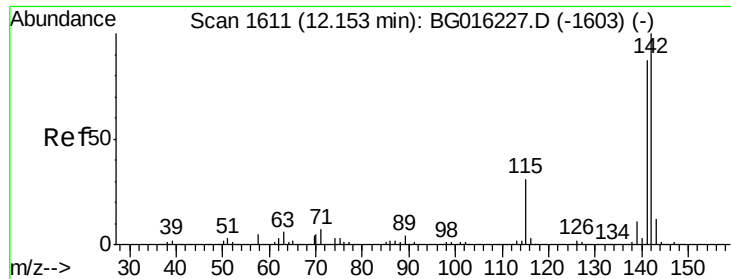


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





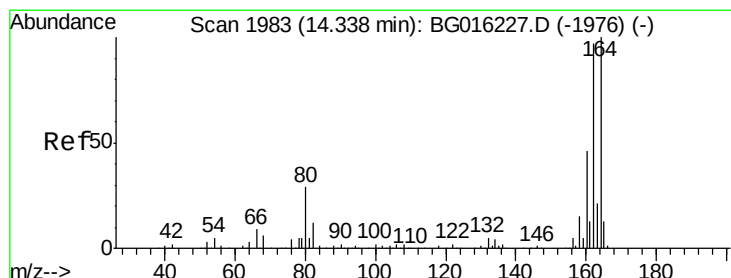
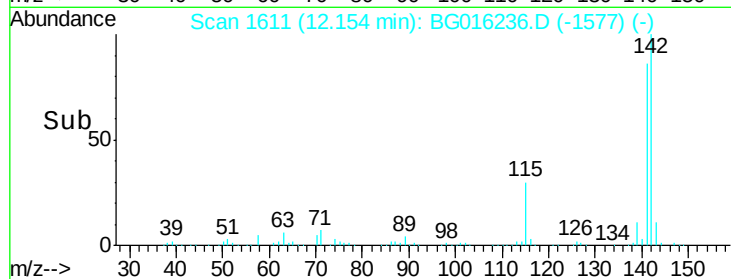
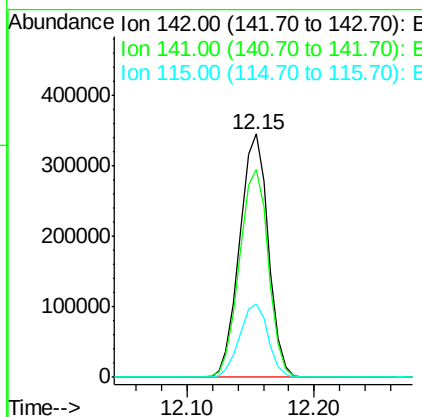
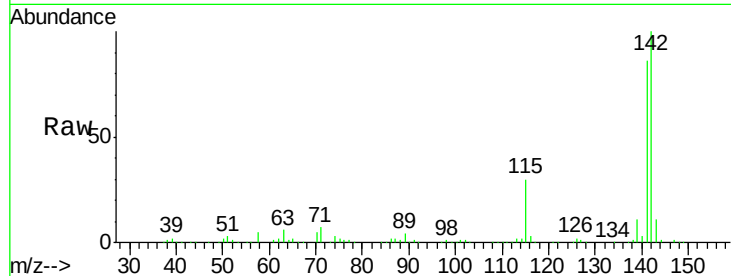
#37
2-Methylnaphthalene
Concen: 41.73 ng
RT: 12.15 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Instrument :
BNA_G
ClientSampleId :
LS-SW01MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	538650		
141	85.5	69.3	103.9	
115	30.0	25.0	37.6	

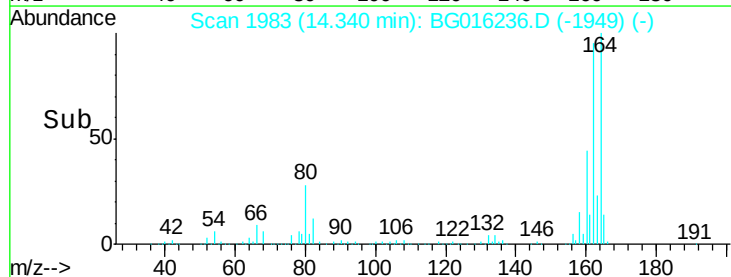
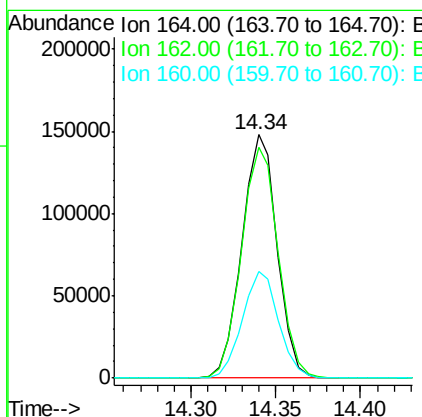
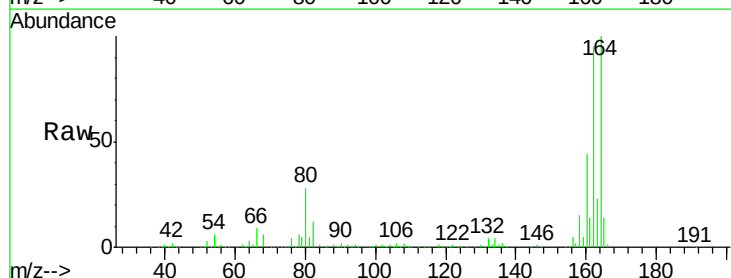
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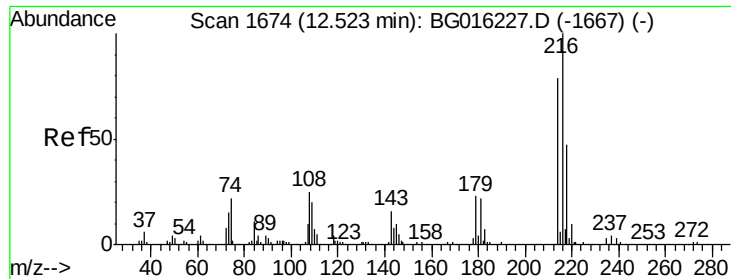
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	213751		
162	94.7	77.3	115.9	
160	44.1	36.7	55.1	





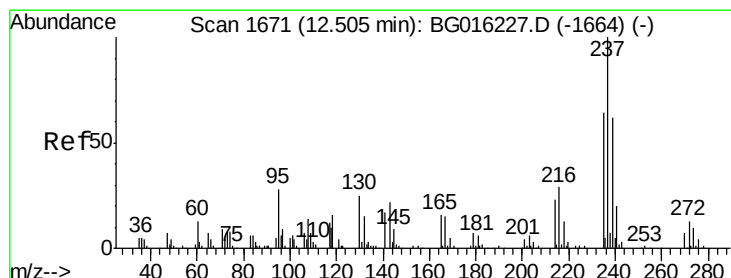
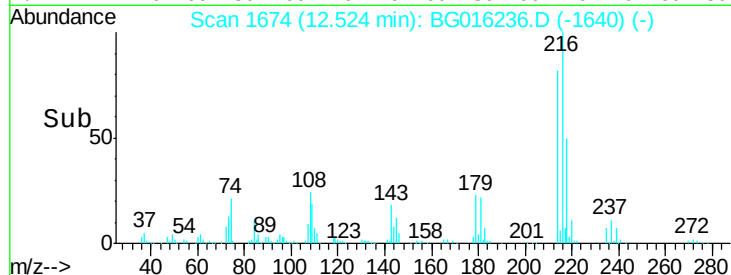
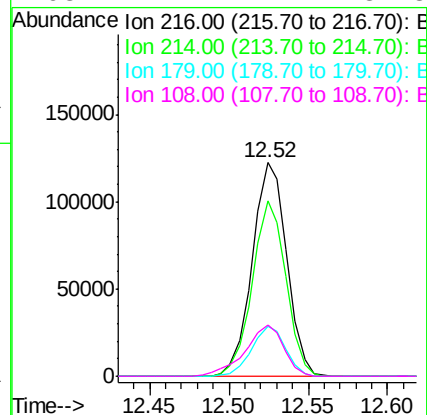
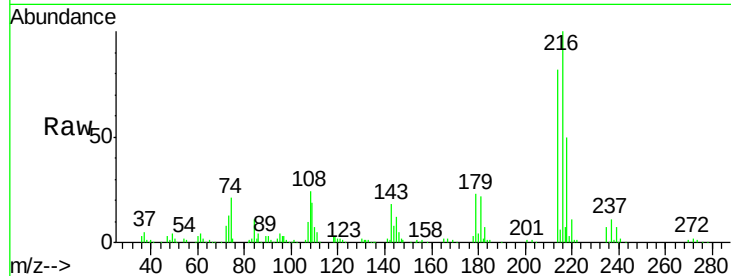
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.18 ng
 RT: 12.52 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG016236.D
 Acq: 6 Apr 2015 22:34

Instrument :
 BNA_G
 ClientSampleId :
 LS-SW01MS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	184402		
214	80.1	63.4	95.0	
179	23.0	18.2	27.2	
108	27.2	21.2	31.8	

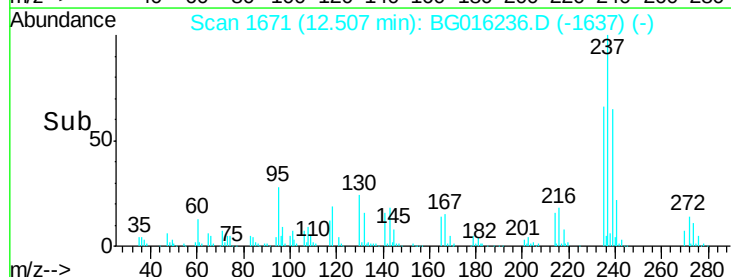
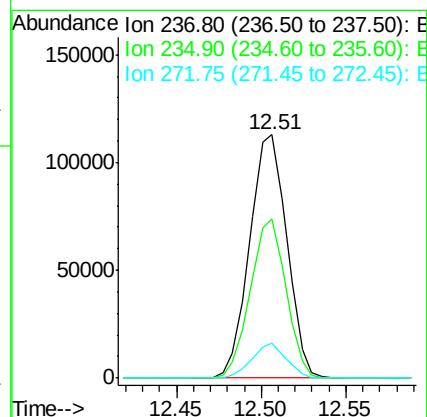
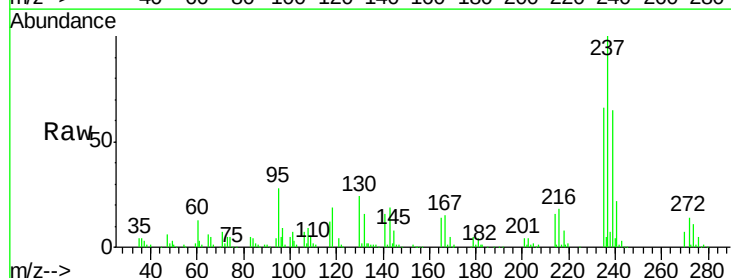
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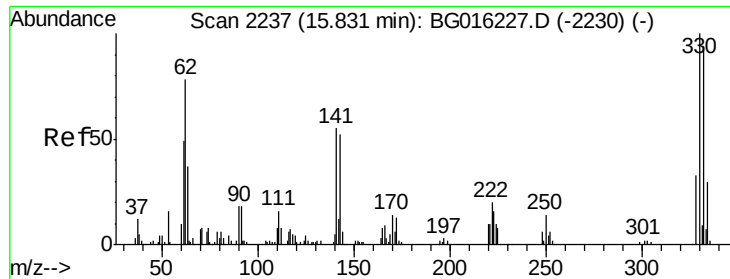
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#40
 Hexachlorocyclopentadiene
 Concen: 80.37 ng
 RT: 12.51 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BG016236.D
 Acq: 6 Apr 2015 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	173121		
235	65.6	43.9	83.9	
272	14.3	0.0	33.1	





#41

2,4,6-Tribromophenol

Concen: 135.68 ng

RT: 15.83 min Scan# 2237

Delta R.T. 0.00 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

Instrument :

BNA_G

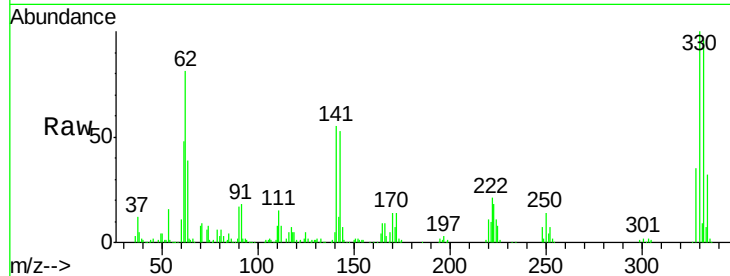
ClientSampleId :

LS-SW01MS

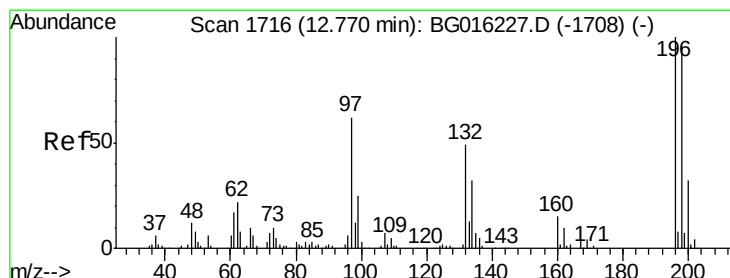
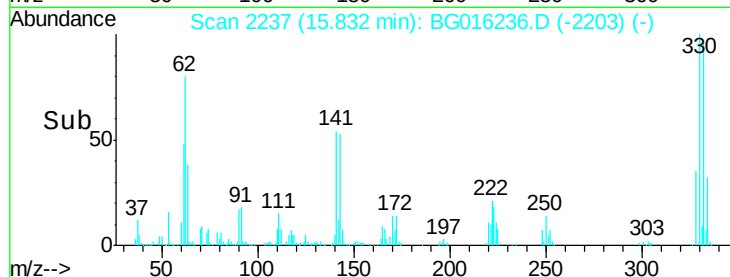
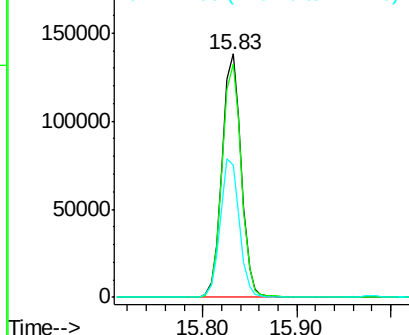
Tgt Ion:	330	Resp:	196141
Ion Ratio	Lower	Upper	
330	100		
332	96.5	75.8	113.6
141	56.8	46.6	69.8

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



#42

2,4,6-Trichlorophenol

Concen: 41.59 ng

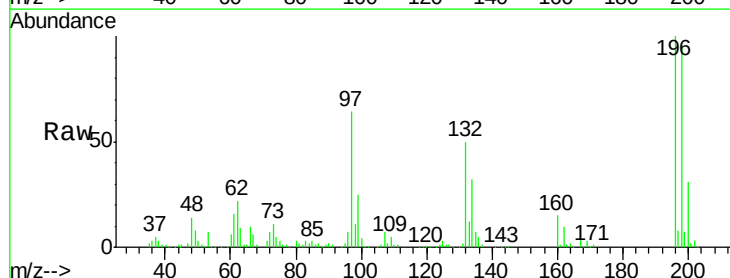
RT: 12.77 min Scan# 1715

Delta R.T. -0.00 min

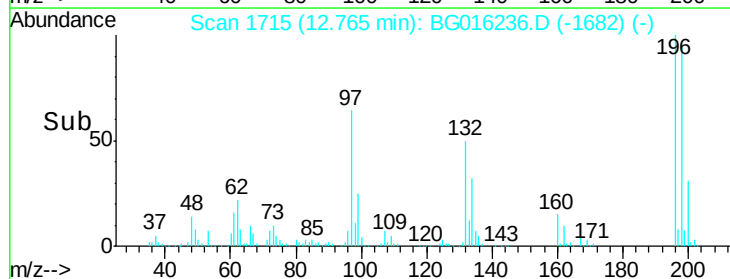
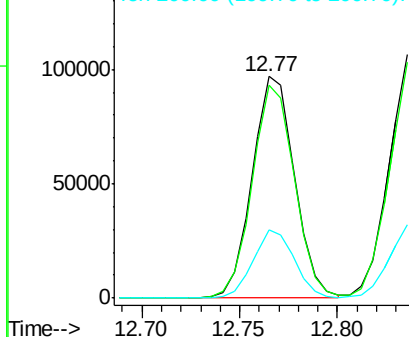
Lab File: BG016236.D

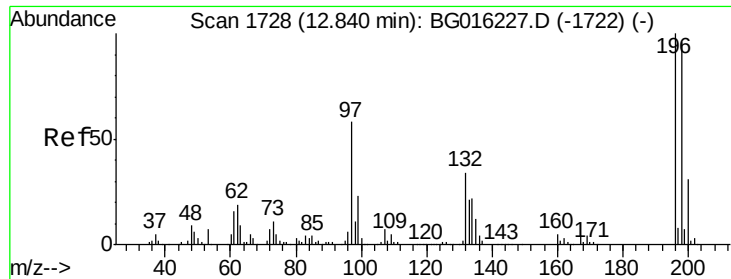
Acq: 6 Apr 2015 22:34

Tgt Ion:	196	Resp:	145459
Ion Ratio	Lower	Upper	
196	100		
198	96.0	77.2	115.8
200	30.8	25.3	37.9



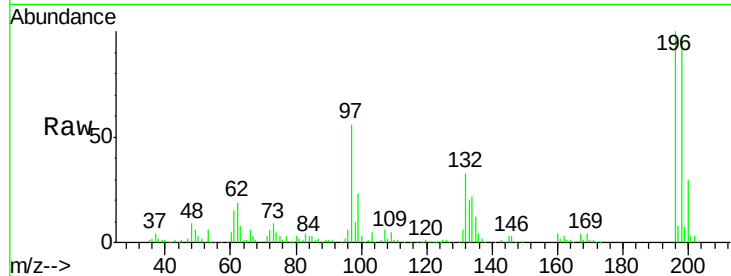
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 43.96 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. -0.00 min
 Lab File: BG016236.D
 Acq: 6 Apr 2015 22:34

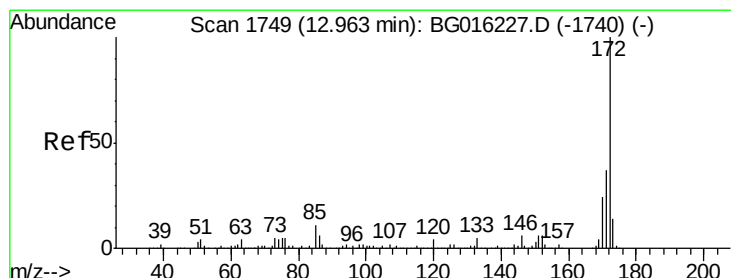
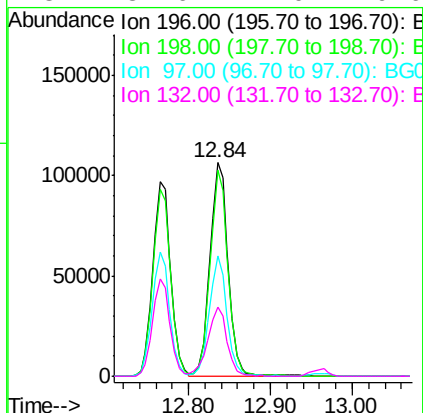
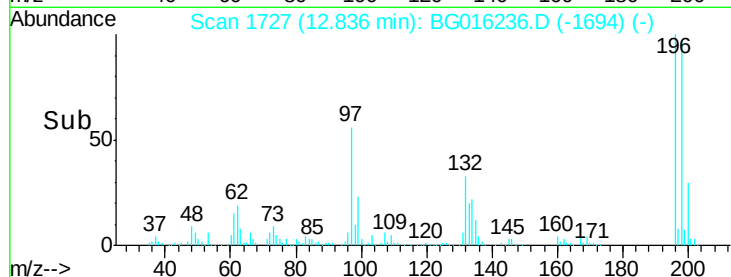
Instrument :
 BNA_G
 ClientSampleId :
 LS-SW01MS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164261		
198	96.7	77.1	115.7	
97	56.2	46.6	69.8	
132	32.6	27.0	40.6	

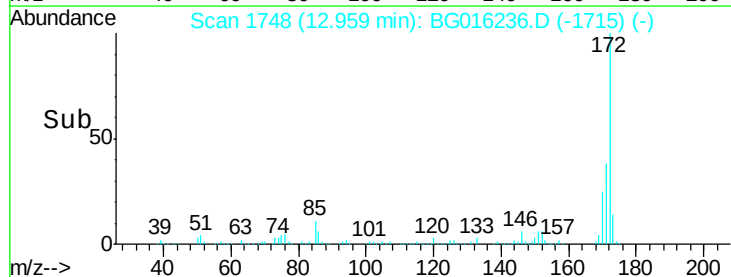
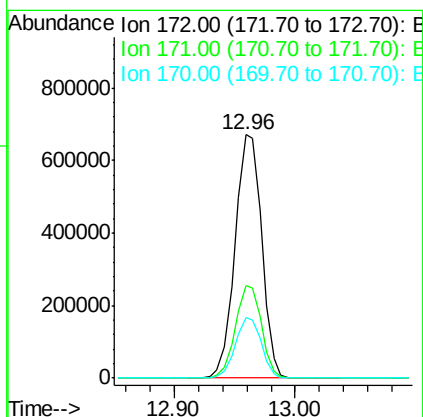
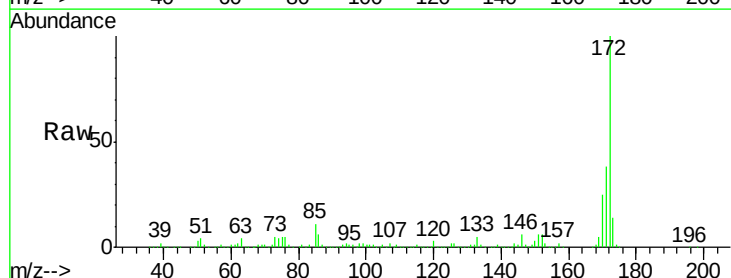
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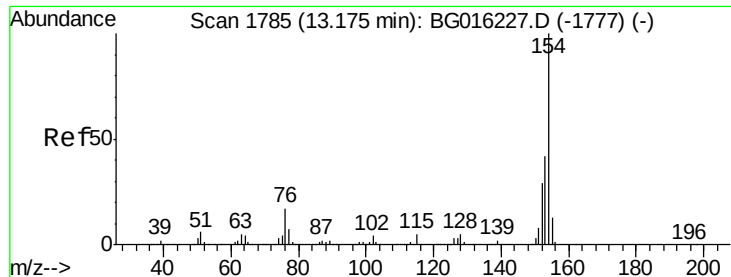
apatel
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#44
 2-Fluorobiphenyl
 Concen: 82.11 ng
 RT: 12.96 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG016236.D
 Acq: 6 Apr 2015 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1030793		
171	37.9	29.6	44.4	
170	24.7	19.4	29.2	





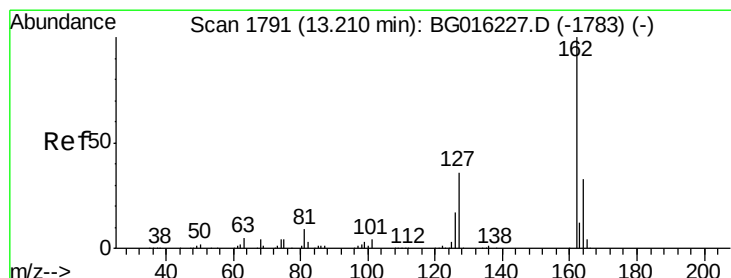
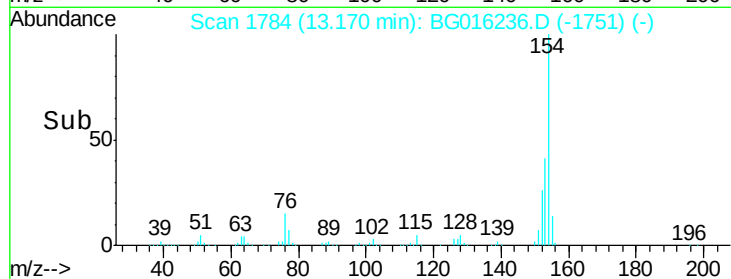
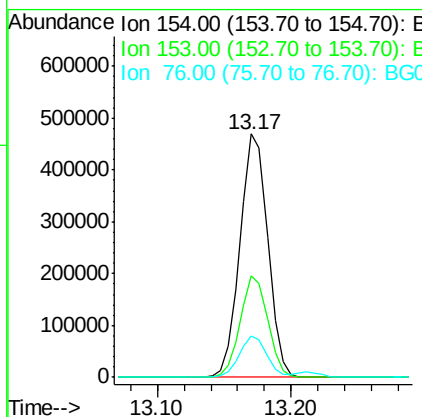
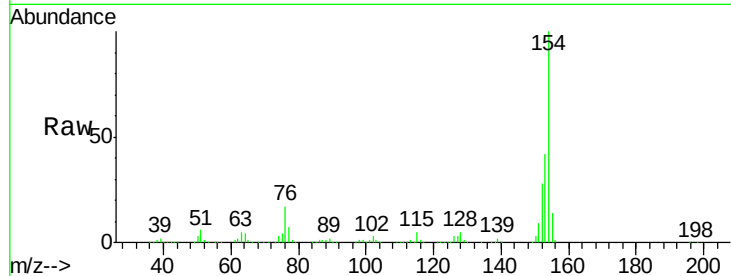
#45
1,1'-Biphenyl
Concen: 41.13 ng
RT: 13.17 min Scan# 1784
Delta R.T. -0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Instrument :
BNA_G
ClientSampleId :
LS-SW01MS

Tgt Ion:	154	Resp:	674376
Ion Ratio	Lower	Upper	
154	100		
153	41.5	22.4	62.4
76	16.8	0.0	37.1

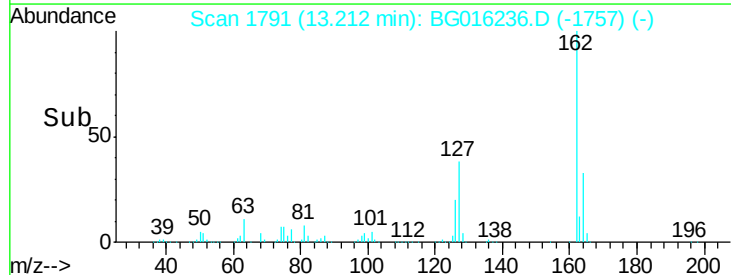
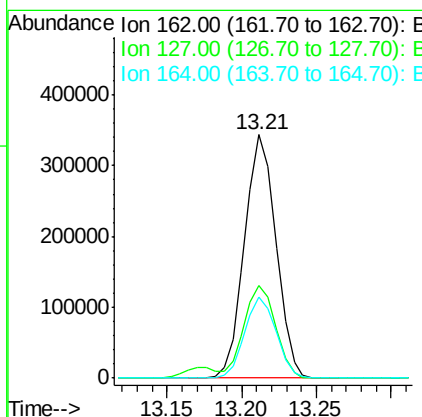
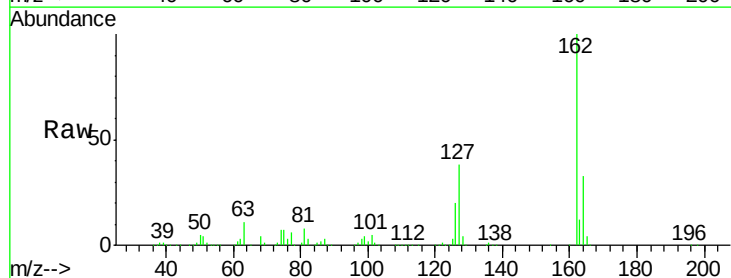
Manual Integrations
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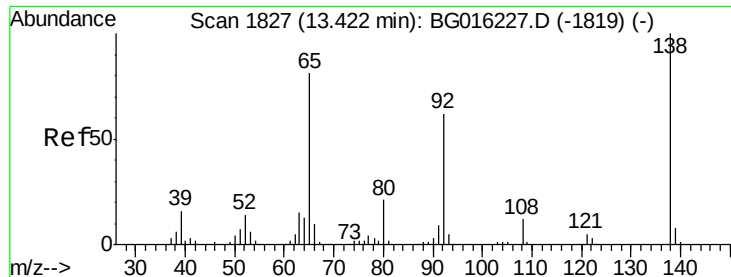
apatel
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#46
2-Chloronaphthalene
Concen: 40.17 ng
RT: 13.21 min Scan# 1791
Delta R.T. 0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Tgt Ion:	162	Resp:	501720
Ion Ratio	Lower	Upper	
162	100		
127	37.9	30.8	46.2
164	33.2	26.6	40.0





#47

2-Nitroaniline

Concen: 41.89 ng

RT: 13.42 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

Instrument :

BNA_G

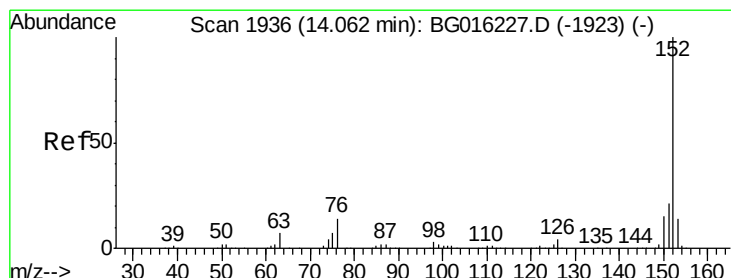
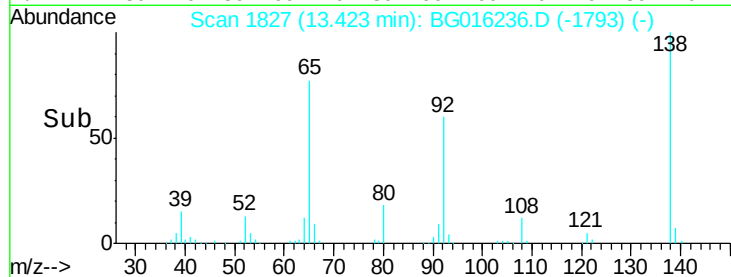
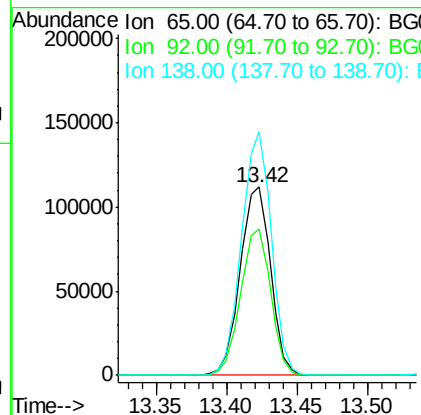
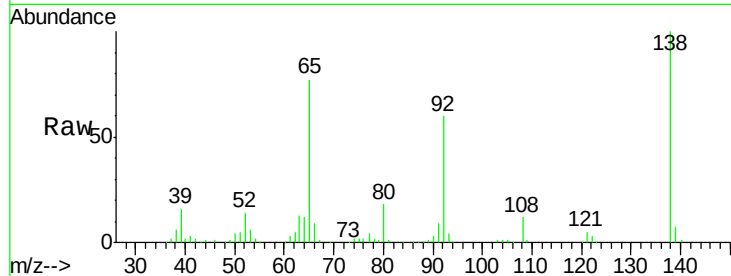
ClientSampleId :

LS-SW01MS

Tgt Ion:	65	Resp:	168646
Ion Ratio	Lower	Upper	
65	100		
92	77.8	61.0	91.6
138	129.5	98.7	148.1

Manual Integrations
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#48

Acenaphthylene

Concen: 39.16 ng

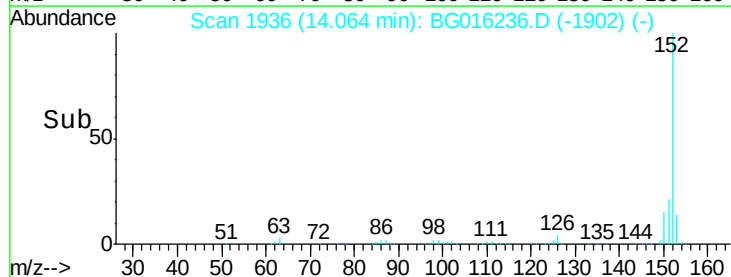
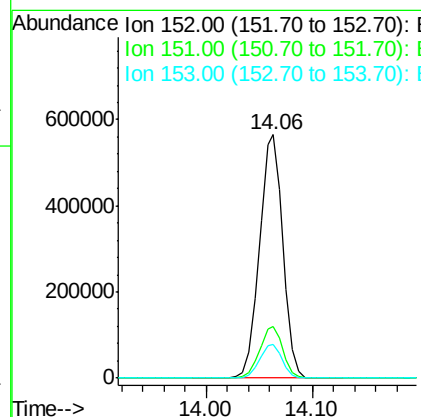
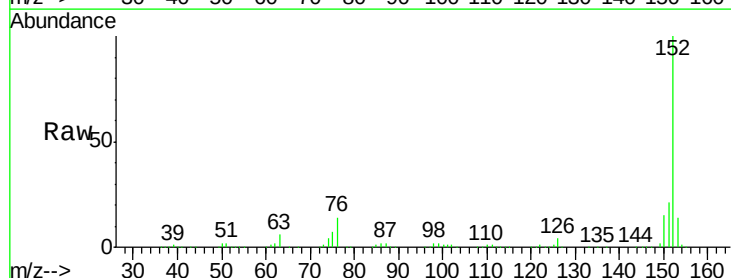
RT: 14.06 min Scan# 1936

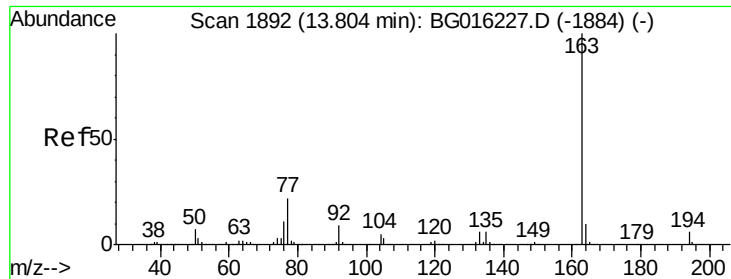
Delta R.T. 0.00 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

Tgt Ion:	152	Resp:	869743
Ion Ratio	Lower	Upper	
152	100		
151	21.2	16.5	24.7
153	14.0	11.1	16.7





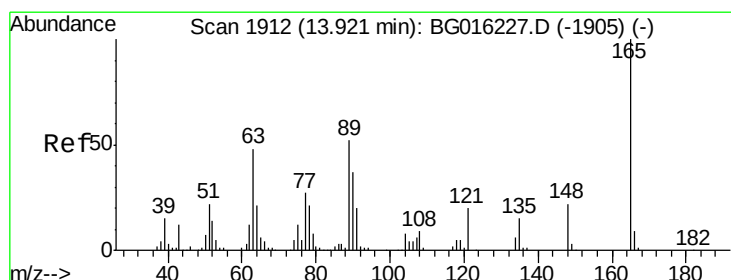
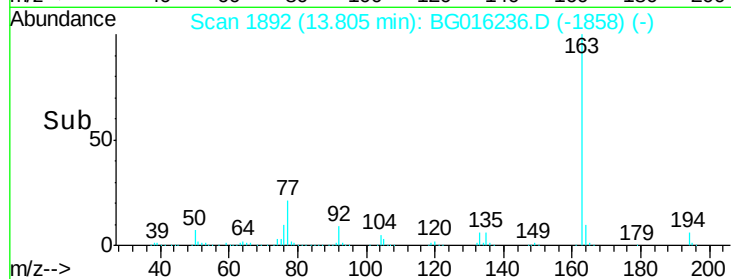
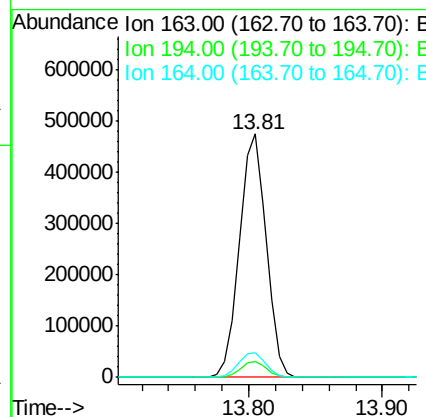
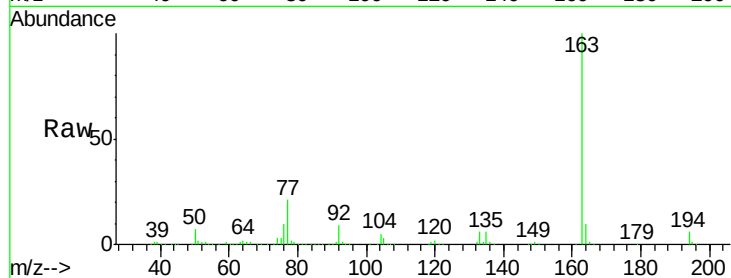
#49
Dimethylphthalate
Concen: 42.11 ng
RT: 13.81 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Instrument :
BNA_G
ClientSampleId :
LS-SW01MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	6.3	5.0	7.4
164	10.2	8.2	12.4

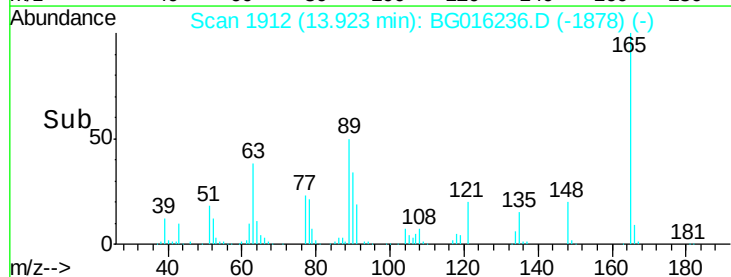
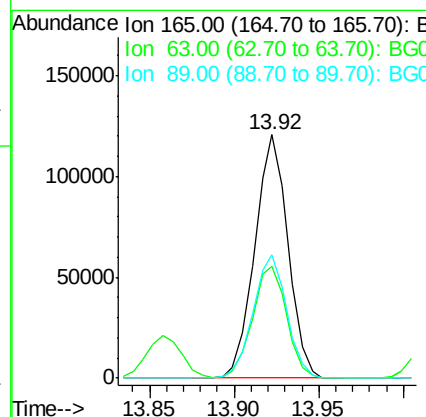
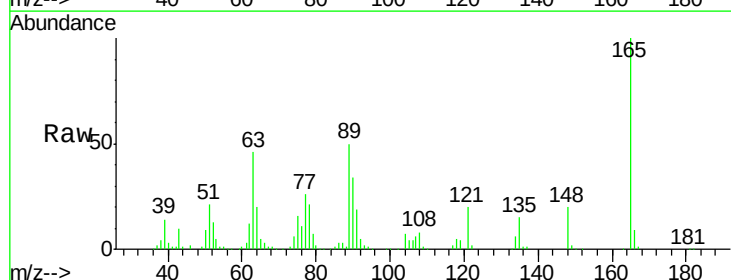
Manual Integrations
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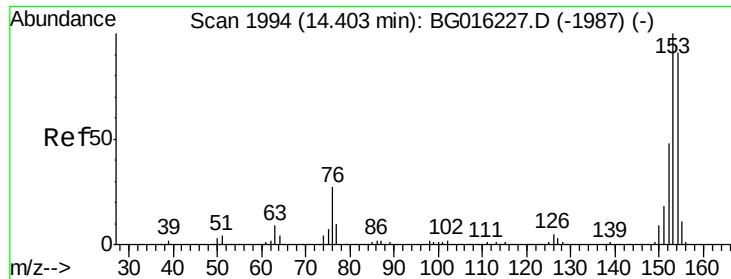
apatel
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#50
2,6-Dinitrotoluene
Concen: 43.34 ng
RT: 13.92 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	45.7	39.3	58.9
89	50.5	41.3	61.9





#51

Acenaphthene

Concen: 40.97 ng

RT: 14.40 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BG016236.D

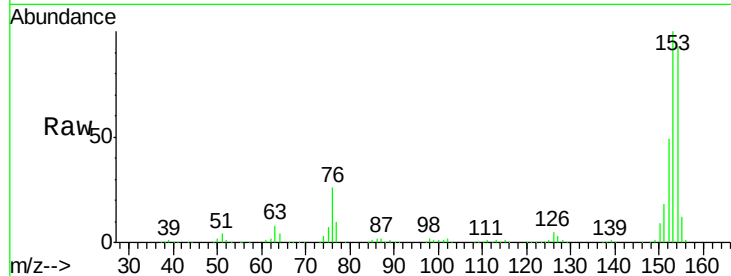
Acq: 6 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleId :

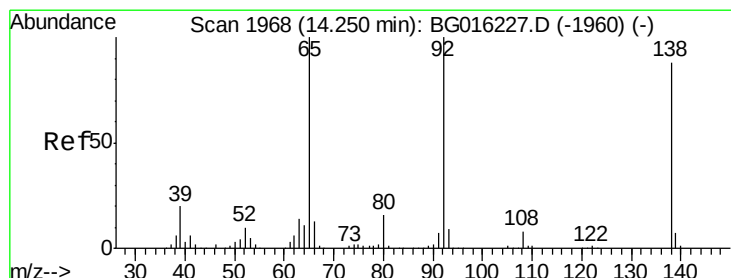
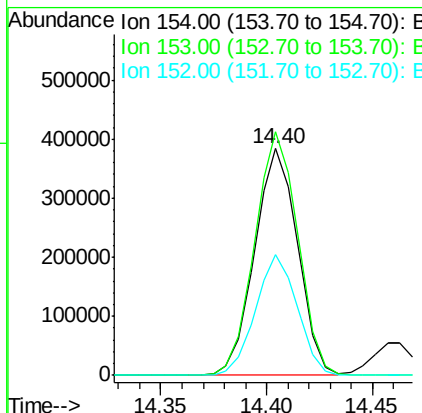
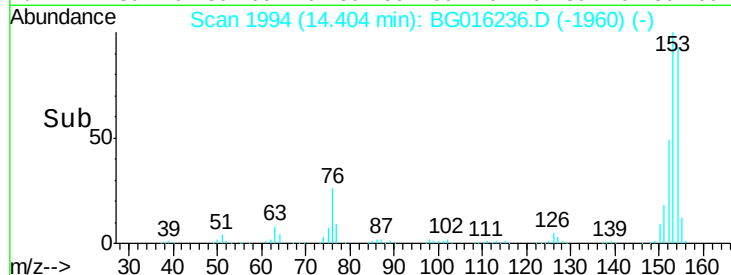
LS-SW01MS



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	543711		
153	107.5	87.5	131.3	
152	53.1	42.1	63.1	

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#52

3-Nitroaniline

Concen: 25.64 ng

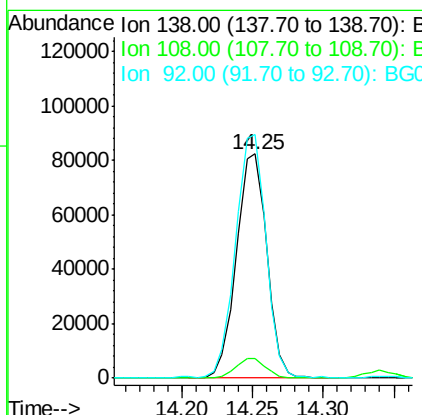
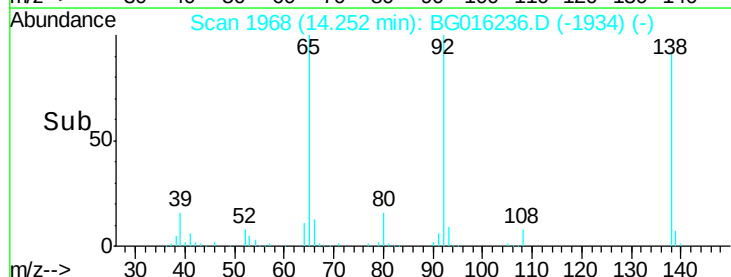
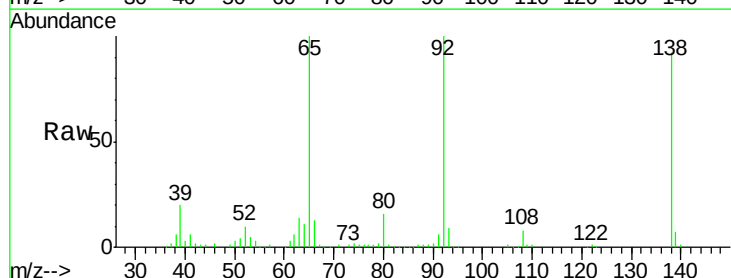
RT: 14.25 min Scan# 1968

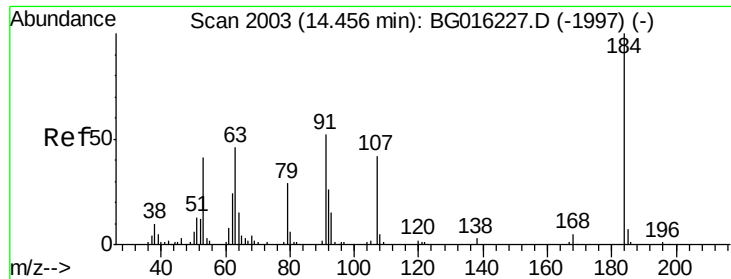
Delta R.T. 0.00 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	124036		
108	8.7	7.4	11.0	
92	108.8	91.4	137.0	





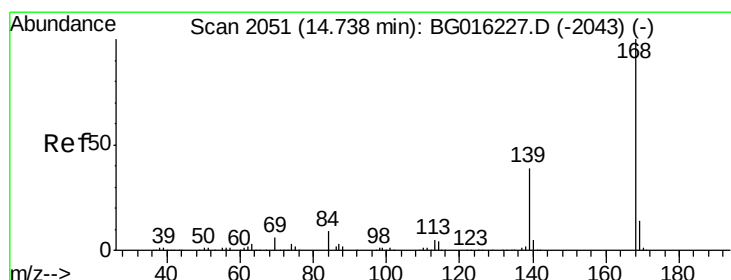
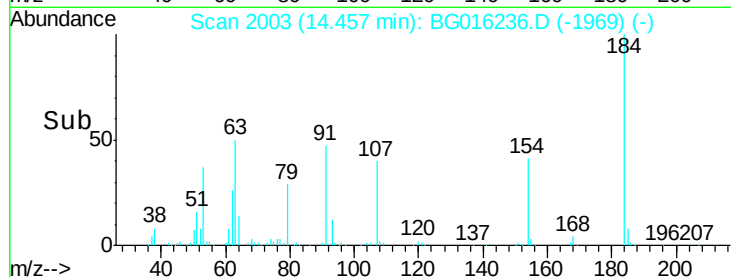
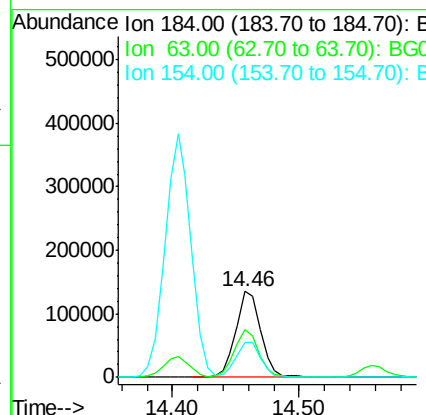
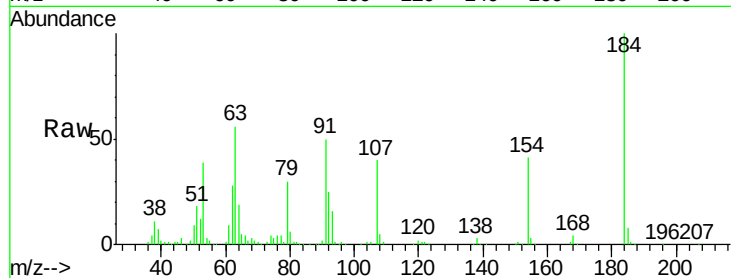
#53
 2,4-Dinitrophenol
 Concen: 84.08 ng
 RT: 14.46 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BG016236.D
 Acq: 6 Apr 2015 22:34

Instrument :
 BNA_G
 ClientSampleId :
 LS-SW01MS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	185390		
63	56.3	45.8	68.6	
154	41.4	34.5	51.7	

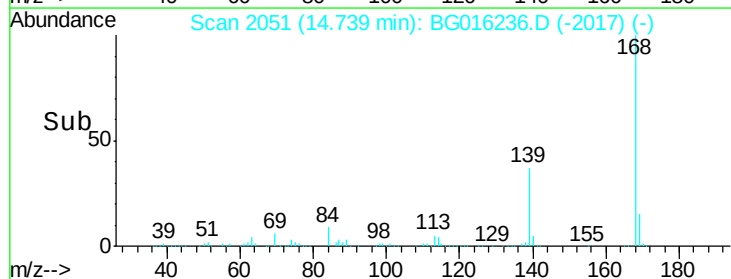
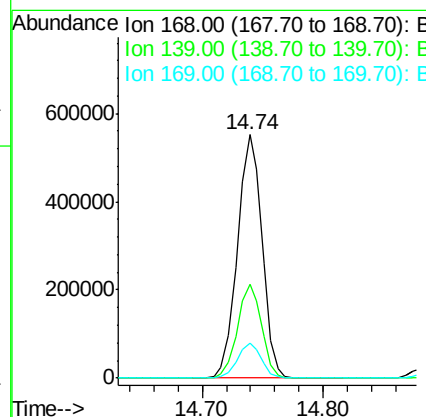
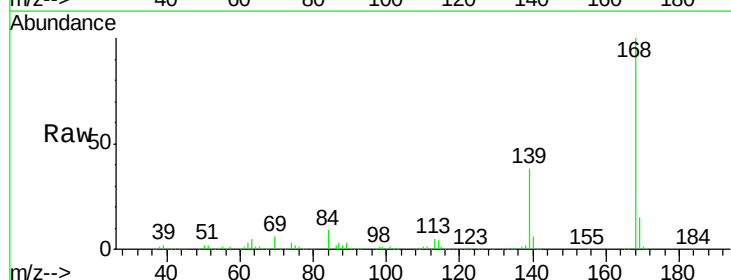
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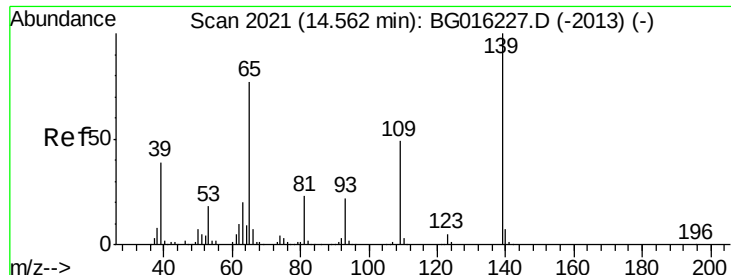
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#54
 Dibenzofuran
 Concen: 42.51 ng
 RT: 14.74 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BG016236.D
 Acq: 6 Apr 2015 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	782966		
139	38.4	31.0	46.6	
169	14.5	11.2	16.8	





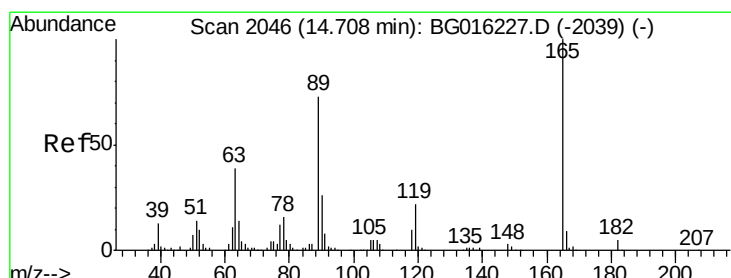
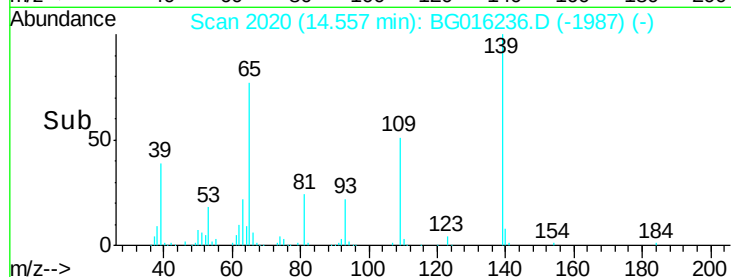
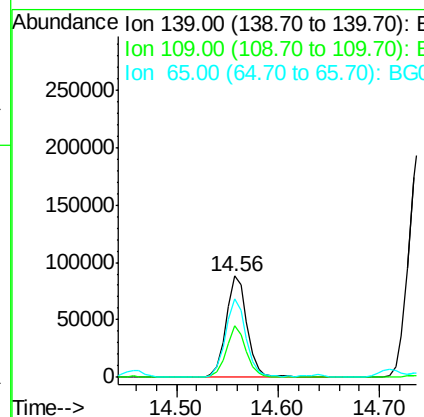
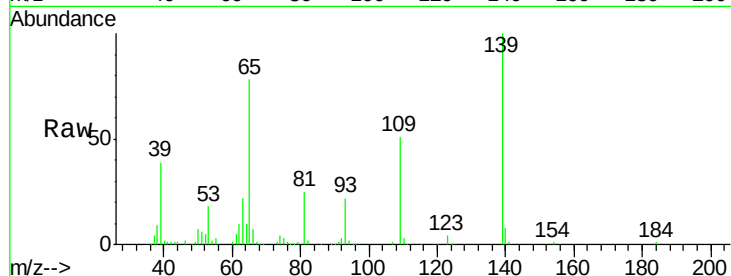
#55
4-Nitrophenol
Concen: 31.91 ng
RT: 14.56 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Instrument :
BNA_G
ClientSampleId :
LS-SW01MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	127618		
109	50.5	28.5	68.5	
65	77.5	56.9	96.9	

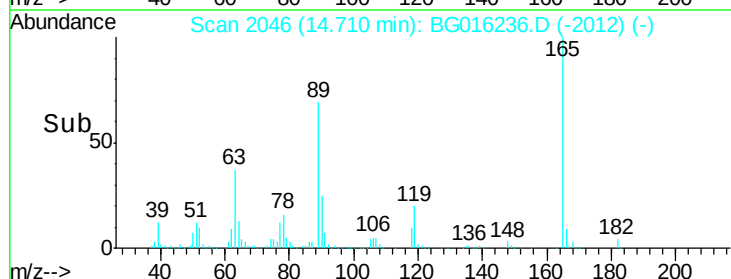
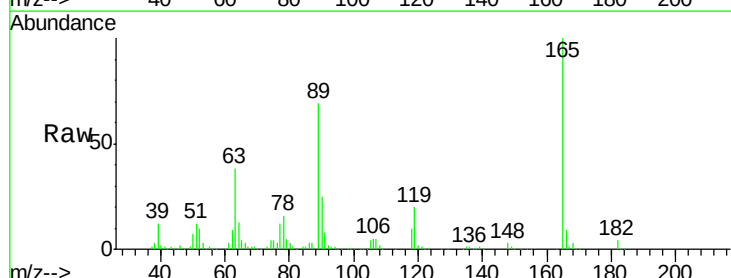
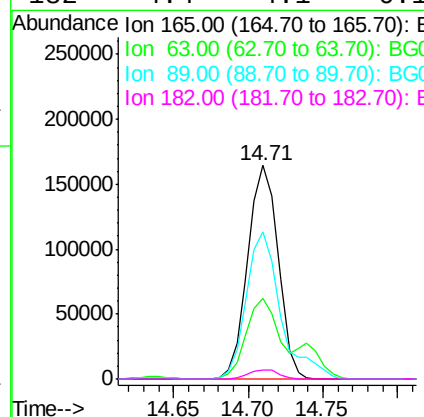
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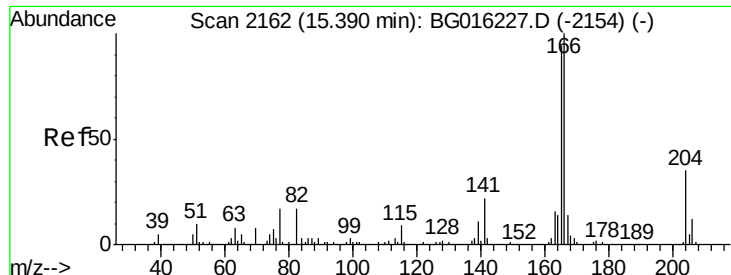
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#56
2,4-Dinitrotoluene
Concen: 44.81 ng
RT: 14.71 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	231238		
63	37.6	31.4	47.2	
89	69.2	58.8	88.2	
182	4.4	4.1	6.1	





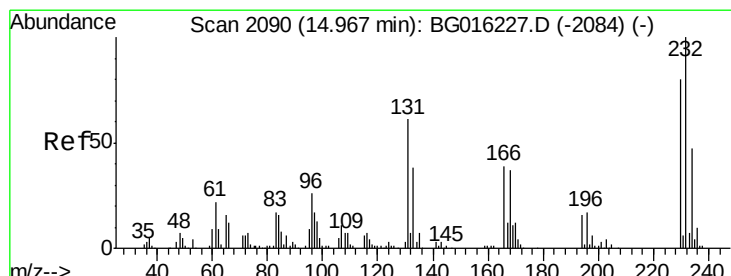
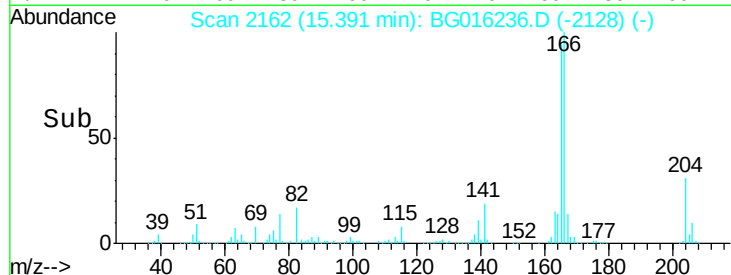
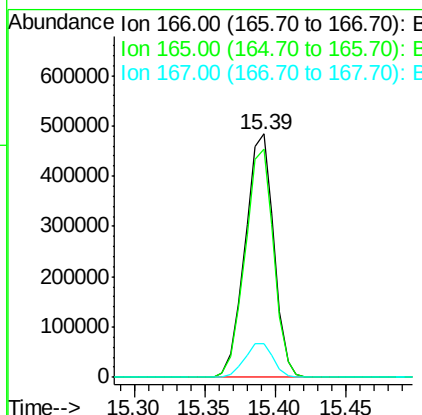
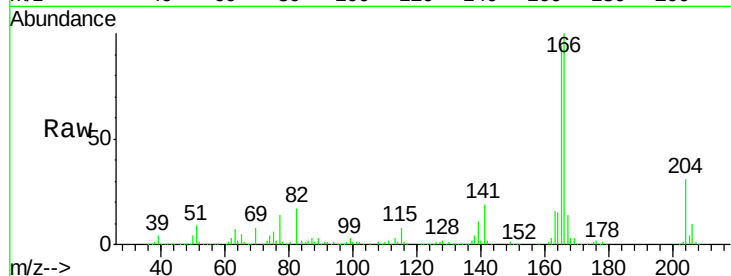
#57
 Fluorene
 Concen: 42.25 ng
 RT: 15.39 min Scan# 2162
 Delta R.T. 0.00 min
 Lab File: BG016236.D
 Acq: 6 Apr 2015 22:34

Instrument :
 BNA_G
 ClientSampleId :
 LS-SW01MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	686441		
165	93.8	75.2	112.8	
167	14.0	11.3	16.9	

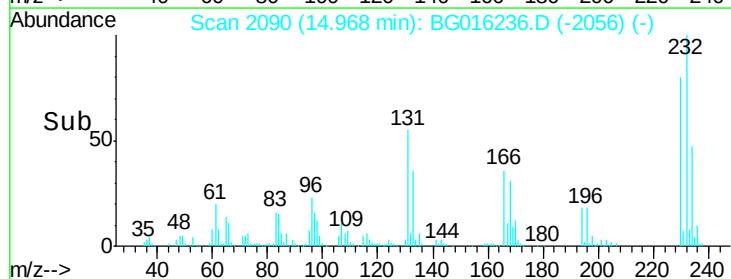
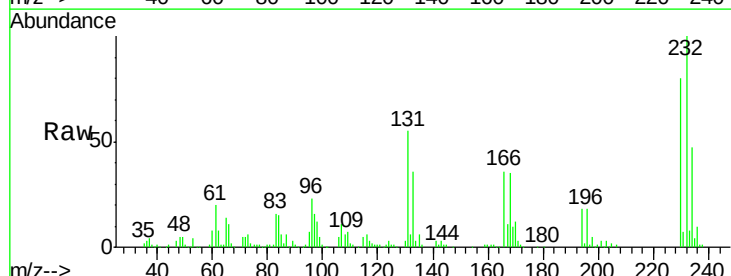
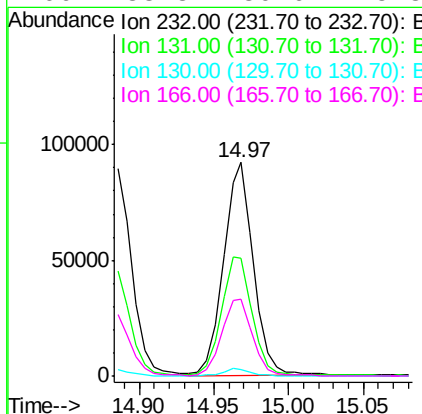
Manual Integrations
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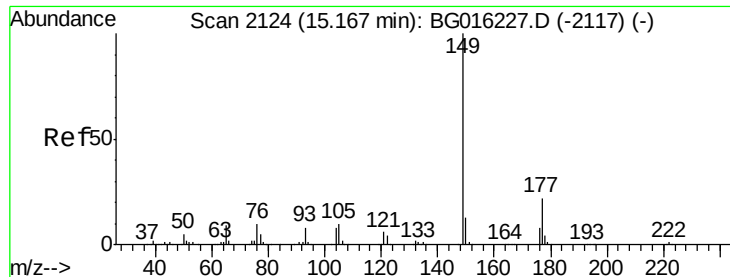
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.37 ng
 RT: 14.97 min Scan# 2090
 Delta R.T. 0.00 min
 Lab File: BG016236.D
 Acq: 6 Apr 2015 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	127934		
131	57.4	49.8	74.6	
130	3.2	2.6	3.8	
166	38.3	30.6	45.8	





#59

Diethylphthalate

Concen: 42.40 ng

RT: 15.17 min Scan# 2124

Delta R.T. 0.00 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

Instrument :

BNA_G

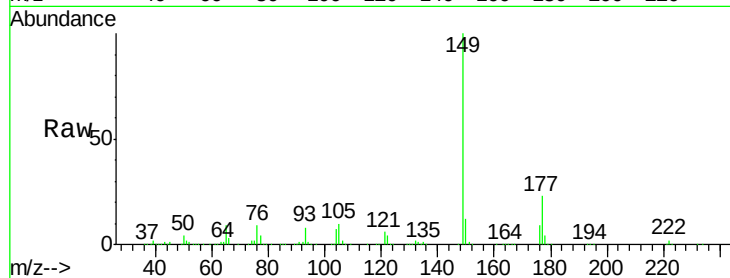
ClientSampleId :

LS-SW01MS

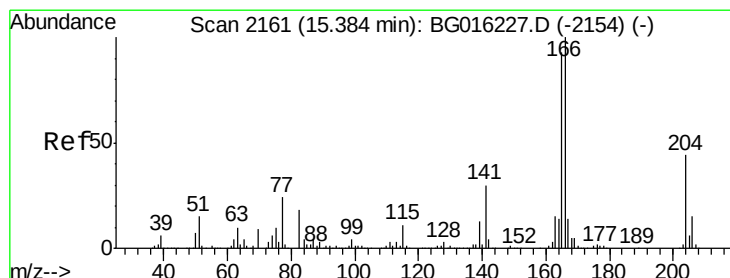
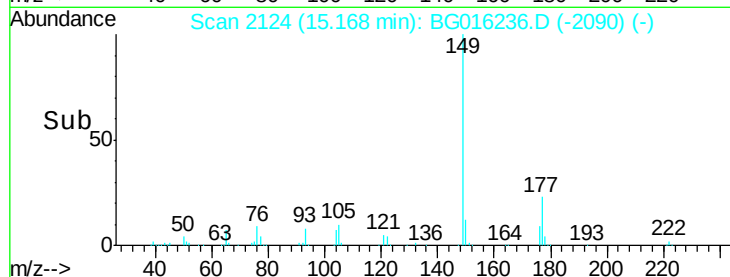
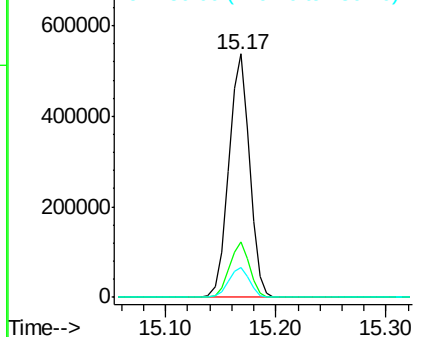
Tgt Ion:	149	Resp:	706998
Ion Ratio	Lower	Upper	
149	100		
177	22.6	17.7	26.5
150	12.4	10.0	15.0

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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: 42.72 ng

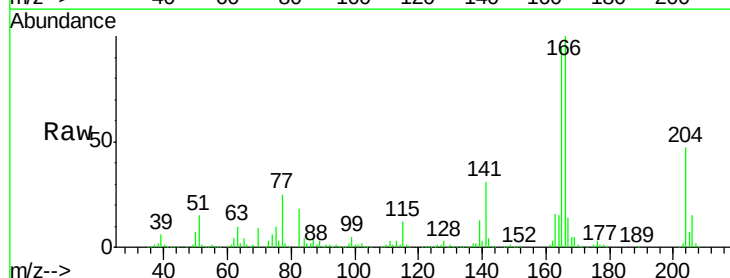
RT: 15.39 min Scan# 2161

Delta R.T. 0.00 min

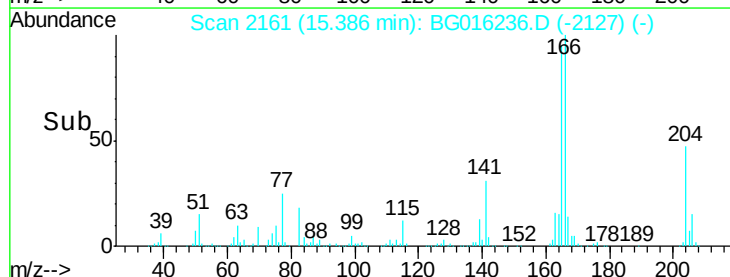
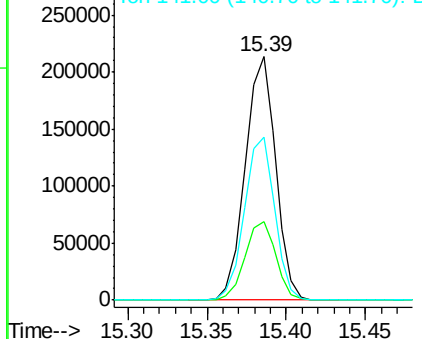
Lab File: BG016236.D

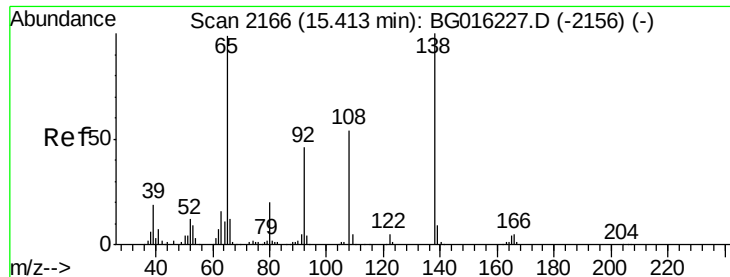
Acq: 6 Apr 2015 22:34

Tgt Ion:	204	Resp:	283964
Ion Ratio	Lower	Upper	
204	100		
206	32.2	27.6	41.4
141	67.0	55.4	83.2



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





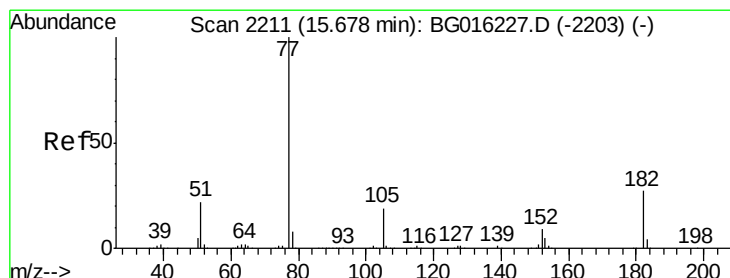
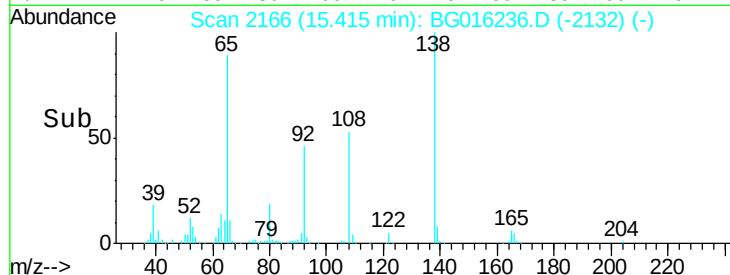
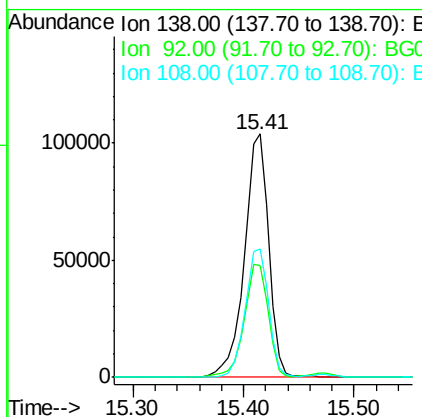
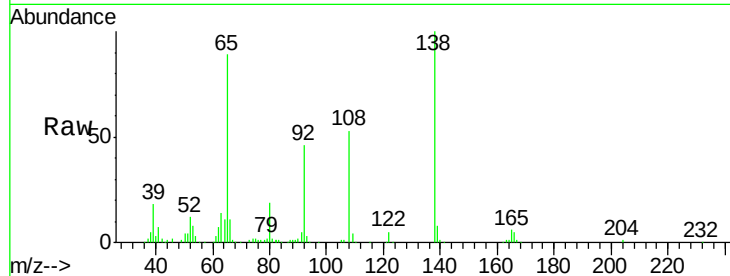
#61
4-Nitroaniline
Concen: 29.33 ng
RT: 15.41 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Instrument :
BNA_G
ClientSampleId :
LS-SW01MS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	161106		
92	45.9	26.3	66.3	
108	52.7	33.6	73.6	

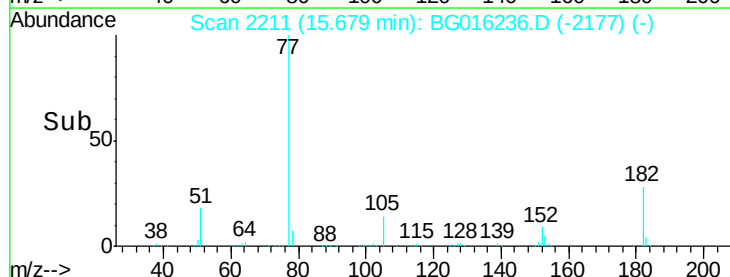
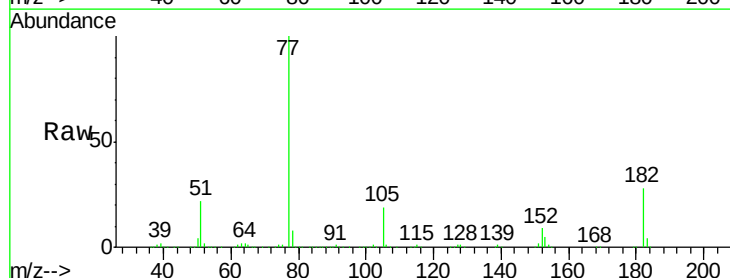
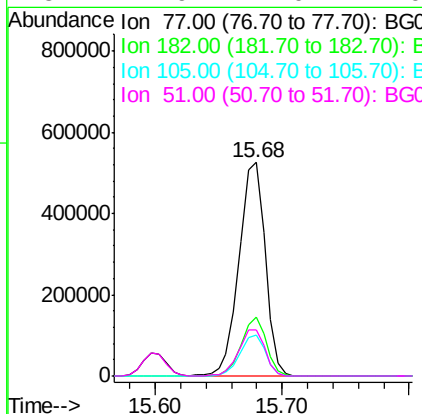
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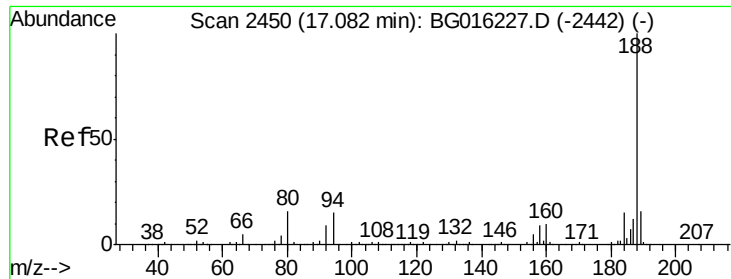
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#62
Azobenzene
Concen: 42.45 ng
RT: 15.68 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	753478		
182	27.7	6.6	46.6	
105	19.2	0.0	39.2	
51	21.9	2.0	42.0	





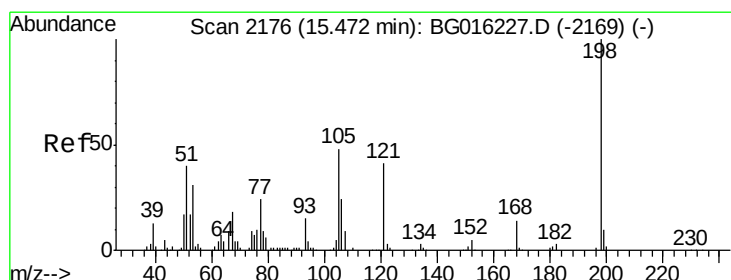
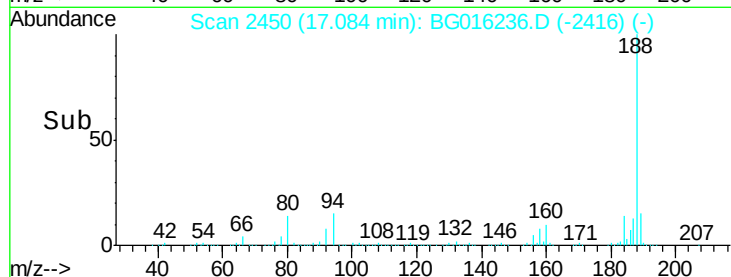
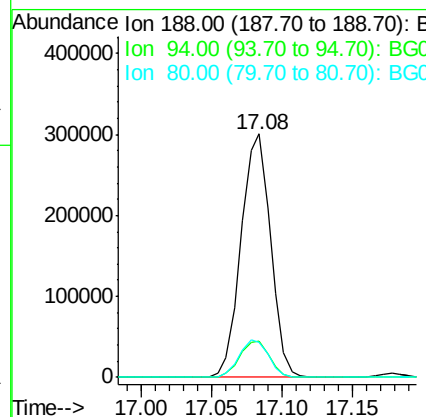
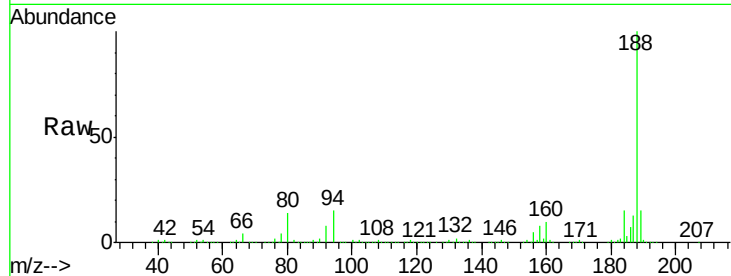
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.08 min Scan# 2450
Delta R.T. 0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Instrument :
BNA_G
ClientSampleId :
LS-SW01MS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	439397		
94	14.7	12.2	18.4	
80	14.4	12.8	19.2	

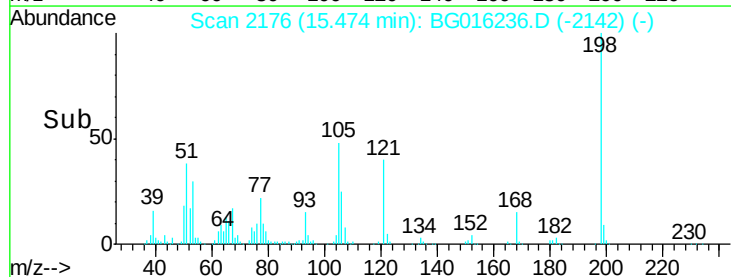
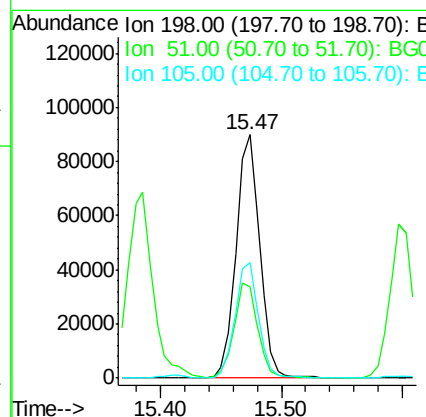
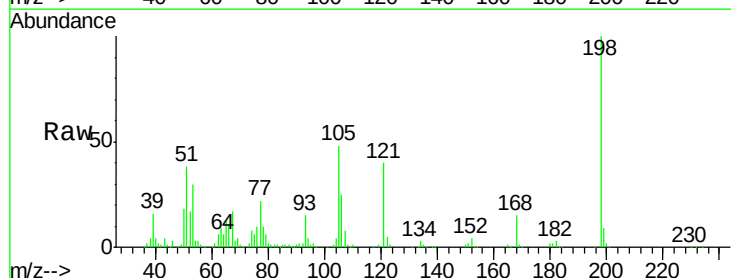
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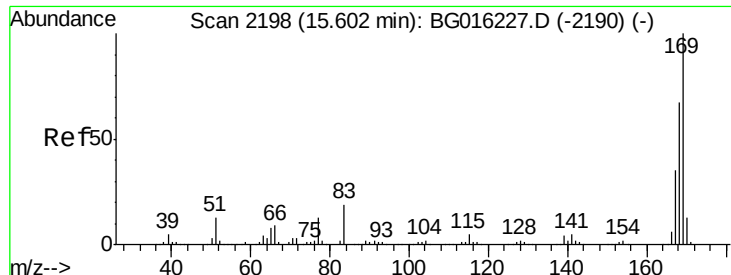
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.51 ng
RT: 15.47 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	123244		
51	37.5	20.7	60.7	
105	47.6	28.8	68.8	





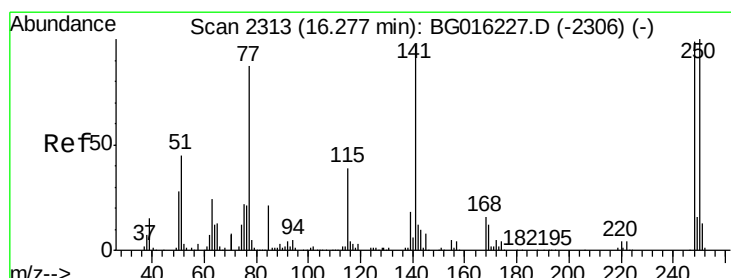
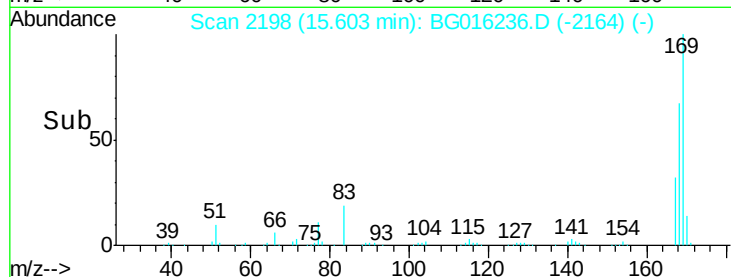
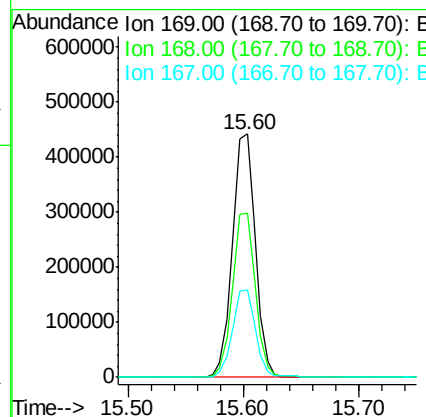
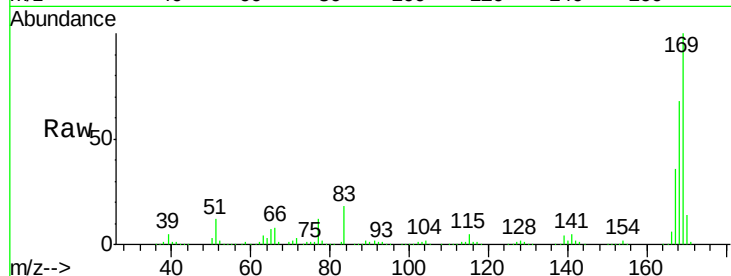
#65
 n-Nitrosodiphenylamine
 Concen: 40.89 ng
 RT: 15.60 min Scan# 2198
 Delta R.T. 0.00 min
 Lab File: BG016236.D
 Acq: 6 Apr 2015 22:34

Instrument :
 BNA_G
 ClientSampleId :
 LS-SW01MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	607309		
168	67.6	53.4	80.0	
167	35.7	28.3	42.5	

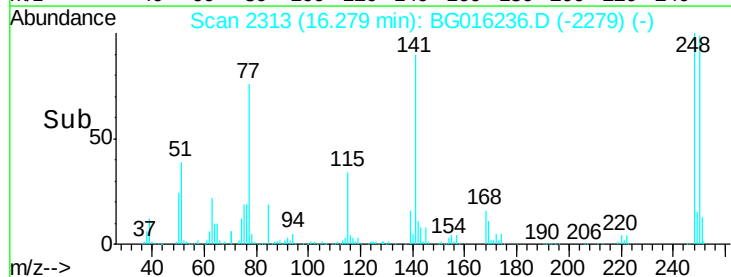
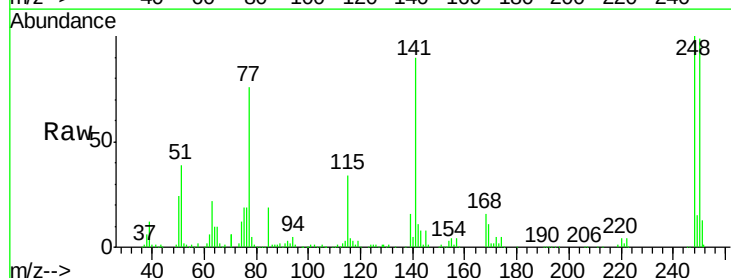
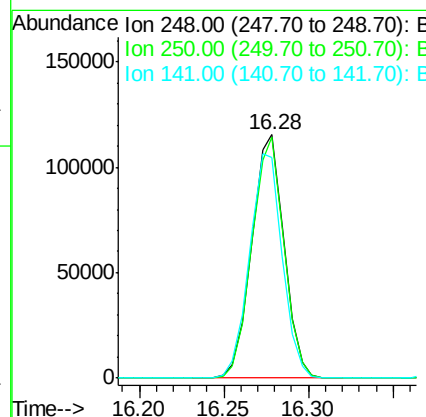
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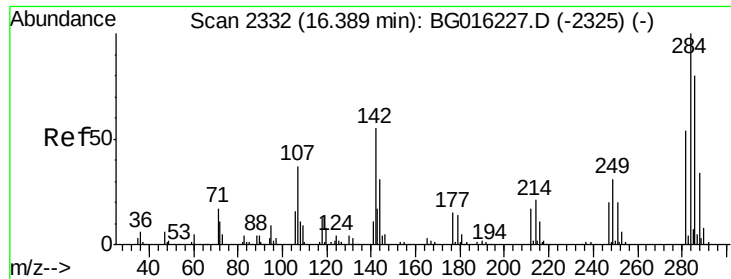
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#66
 4-Bromophenyl-phenylether
 Concen: 43.74 ng
 RT: 16.28 min Scan# 2313
 Delta R.T. 0.00 min
 Lab File: BG016236.D
 Acq: 6 Apr 2015 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	153444		
250	99.1	80.5	120.7	
141	90.5	78.2	117.4	





#67

Hexachlorobenzene

Concen: 43.38 ng

RT: 16.39 min Scan# 2332

Delta R.T. 0.00 min

Lab File: BG016236.D

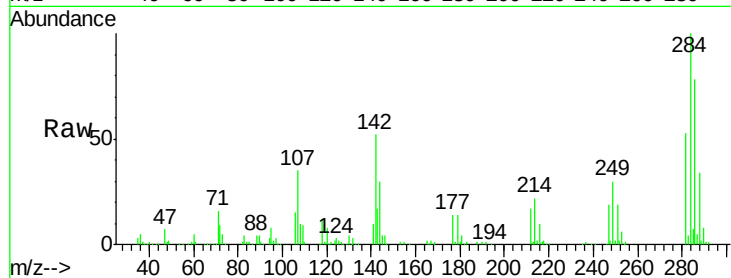
Acq: 6 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleId :

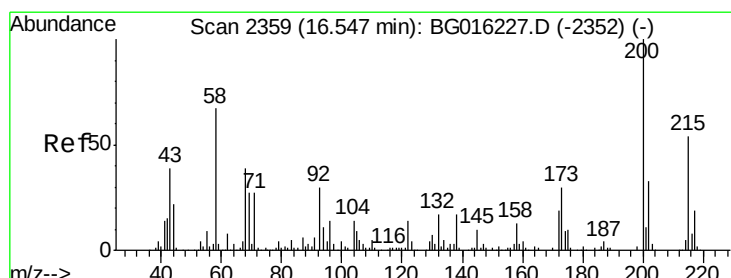
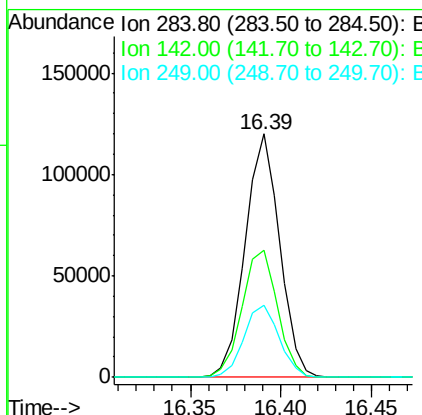
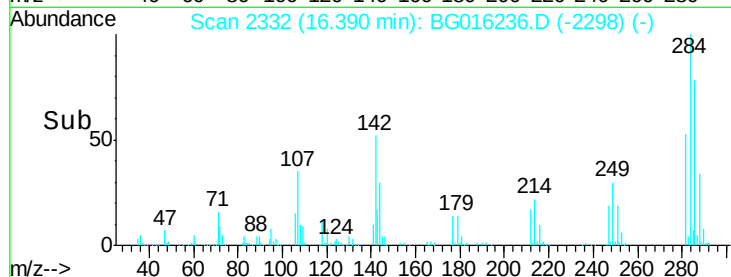
LS-SW01MS



Tgt Ion:	284	Resp:	158182
Ion Ratio	Lower	Upper	
284	100		
142	52.3	44.2	66.2
249	29.5	24.8	37.2

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#68

Atrazine

Concen: 43.34 ng

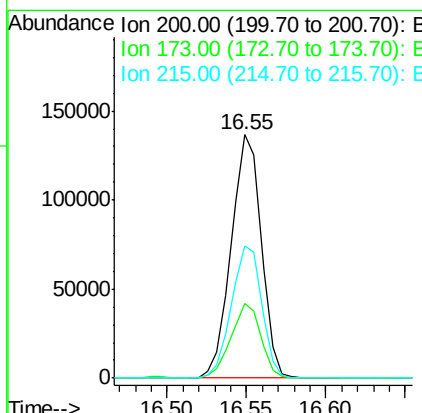
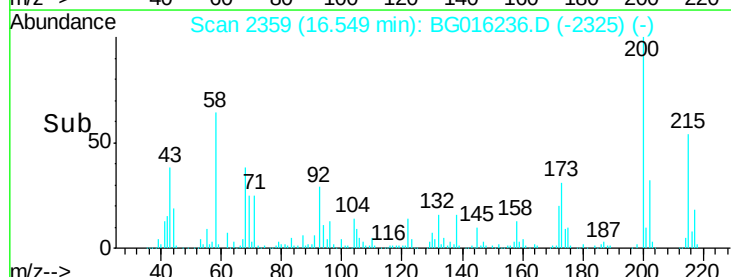
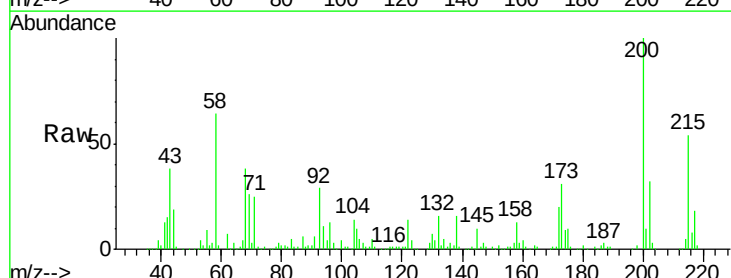
RT: 16.55 min Scan# 2359

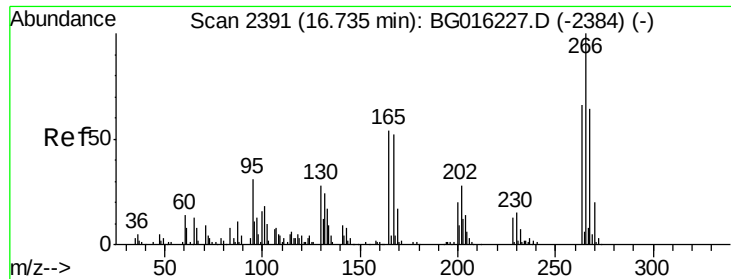
Delta R.T. 0.00 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

Tgt Ion:	200	Resp:	179437
Ion Ratio	Lower	Upper	
200	100		
173	30.9	10.2	50.2
215	54.1	34.4	74.4





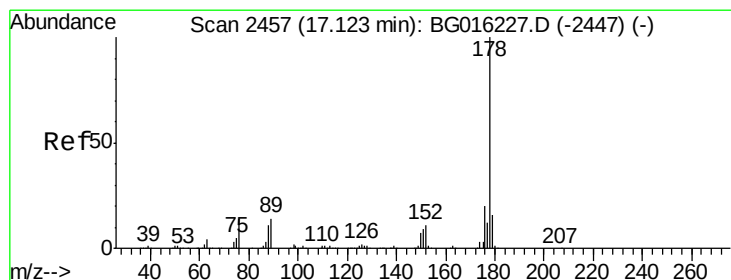
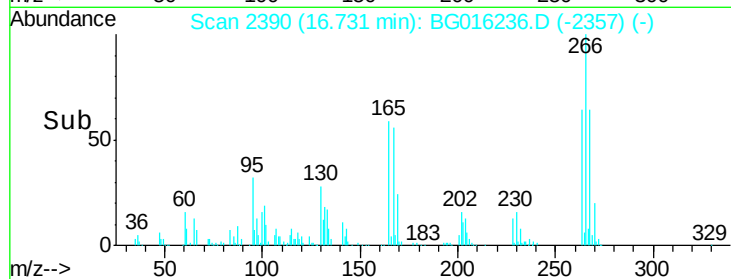
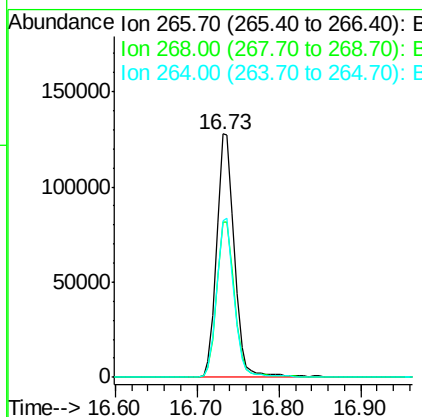
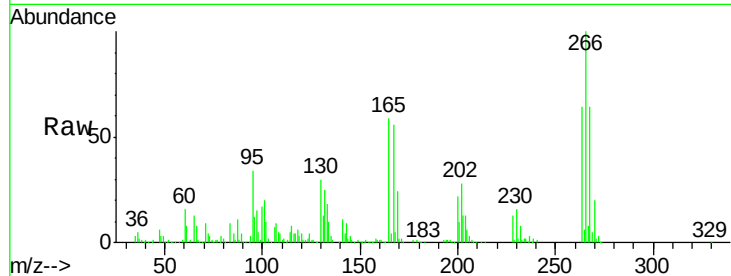
#69
 Pentachlorophenol
 Concen: 87.40 ng
 RT: 16.73 min Scan# 2390
 Delta R.T. -0.00 min
 Lab File: BG016236.D
 Acq: 6 Apr 2015 22:34

Instrument :
 BNA_G
 ClientSampleId :
 LS-SW01MS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	194590		
268	63.7	50.9	76.3	
264	64.4	52.8	79.2	

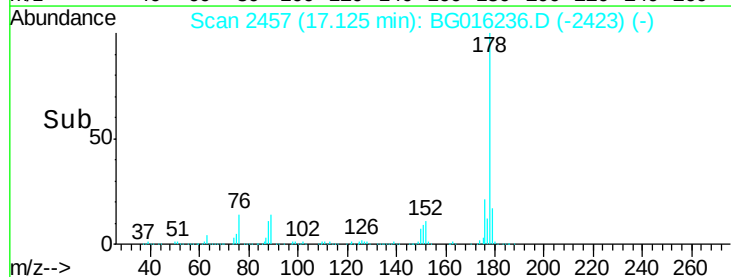
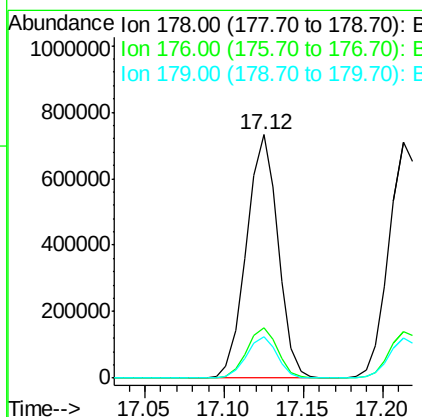
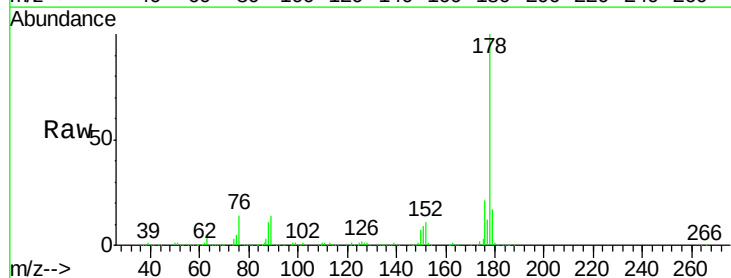
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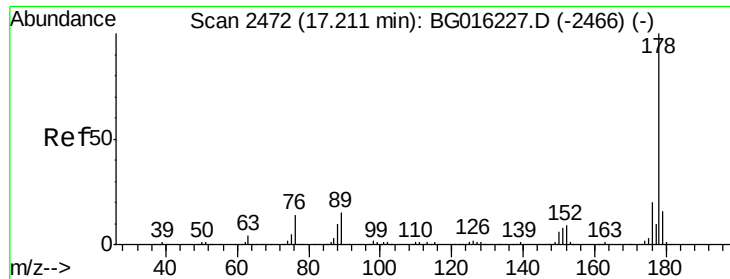
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#70
 Phenanthrene
 Concen: 40.93 ng
 RT: 17.12 min Scan# 2457
 Delta R.T. 0.00 min
 Lab File: BG016236.D
 Acq: 6 Apr 2015 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1011506		
176	20.8	16.2	24.4	
179	16.8	12.7	19.1	





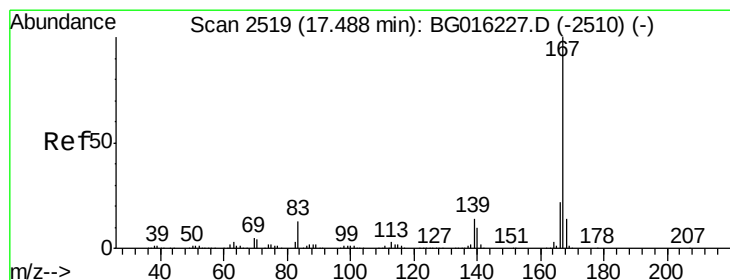
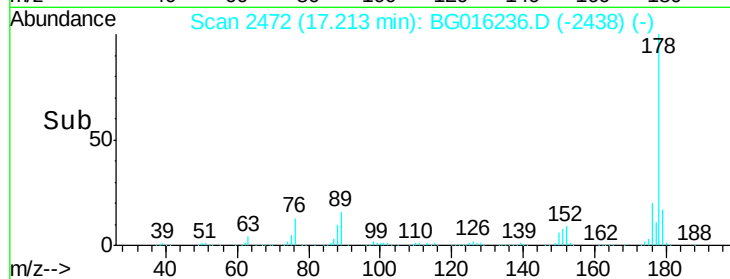
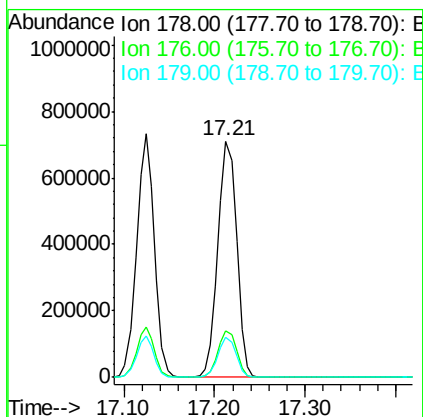
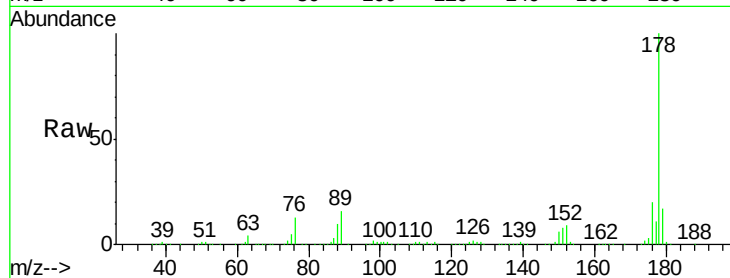
#71
 Anthracene
 Concen: 41.72 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. 0.00 min
 Lab File: BG016236.D
 Acq: 6 Apr 2015 22:34

Instrument :
 BNA_G
 ClientSampleId :
 LS-SW01MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.9	23.9
179	16.9	13.0	19.6

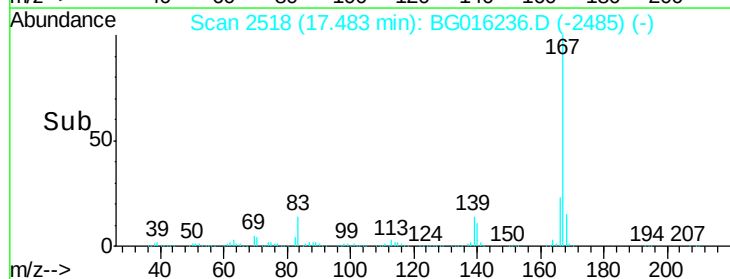
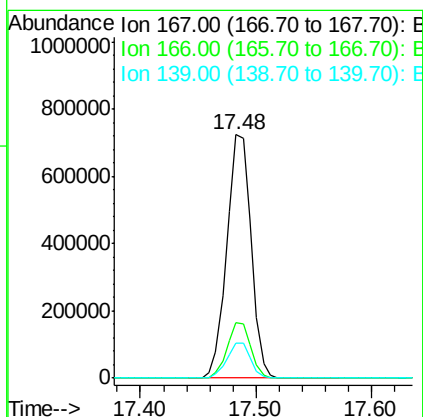
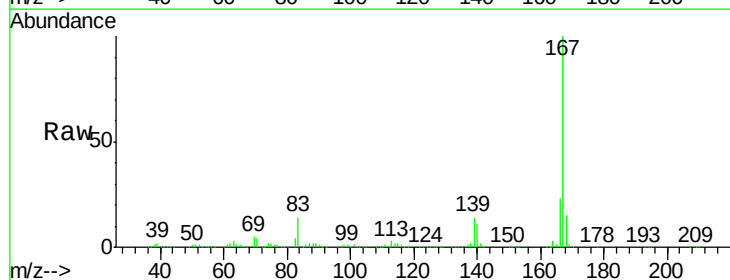
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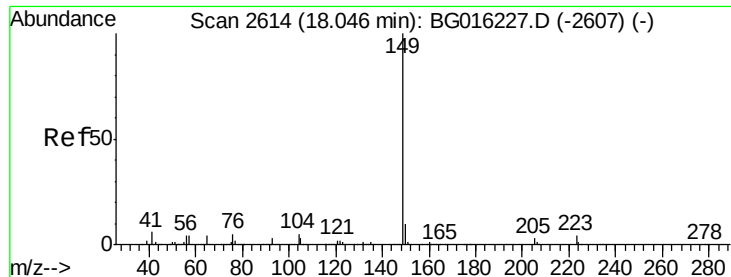
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#72
 Carbazole
 Concen: 42.92 ng
 RT: 17.48 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG016236.D
 Acq: 6 Apr 2015 22:34

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.9	26.9
139	14.3	11.5	17.3





#73

Di-n-butylphthalate

Concen: 42.08 ng

RT: 18.05 min Scan# 2614

Delta R.T. 0.00 min

Lab File: BG016236.D

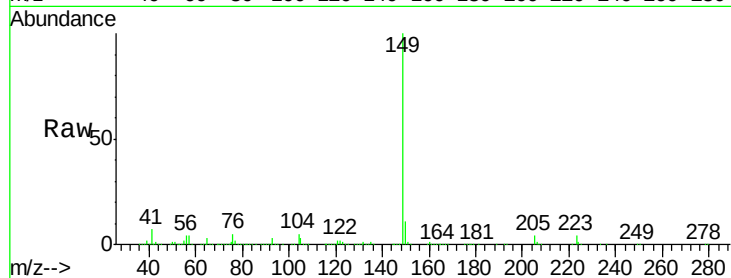
Acq: 6 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleId :

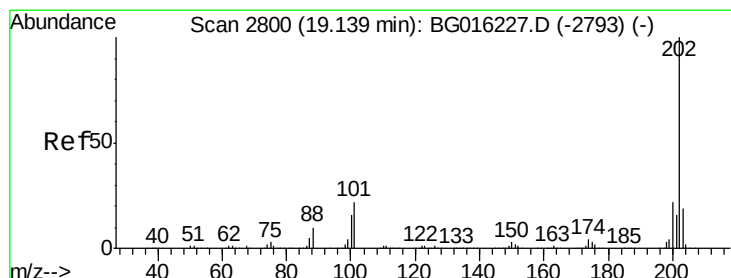
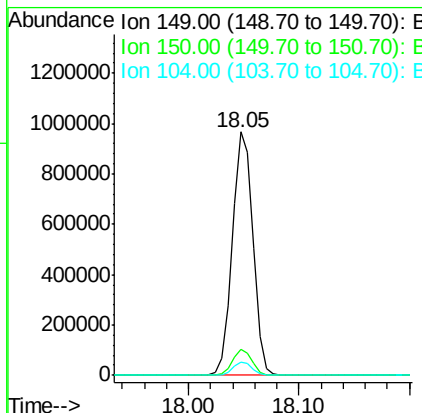
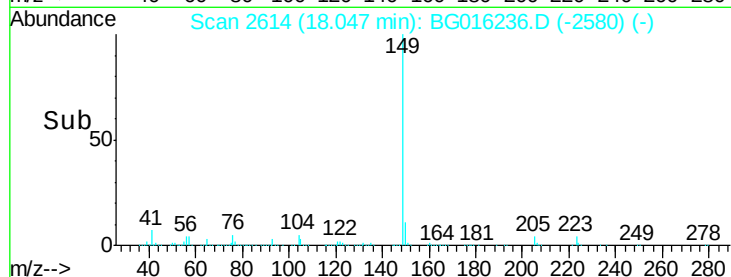
LS-SW01MS



Tgt Ion:	149	Resp:	1265755
Ion Ratio	Lower	Upper	
149	100		
150	10.7	8.2	12.4
104	5.2	4.0	6.0

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#74

Fluoranthene

Concen: 41.62 ng

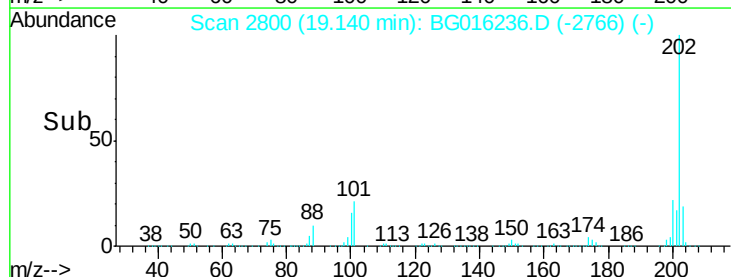
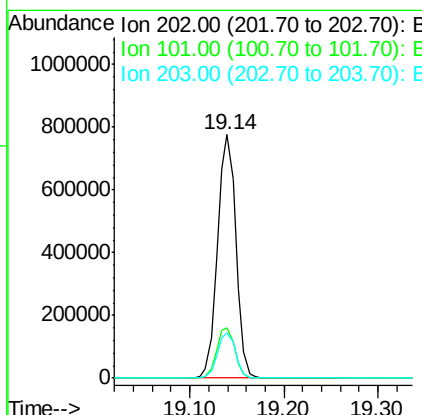
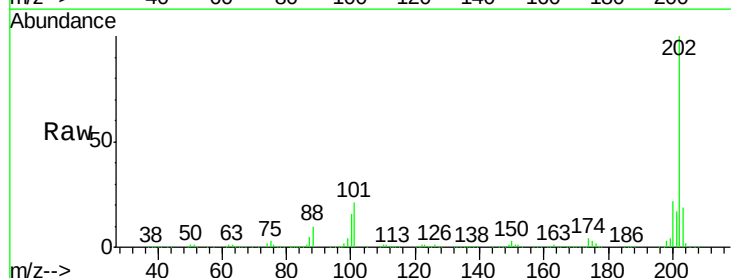
RT: 19.14 min Scan# 2800

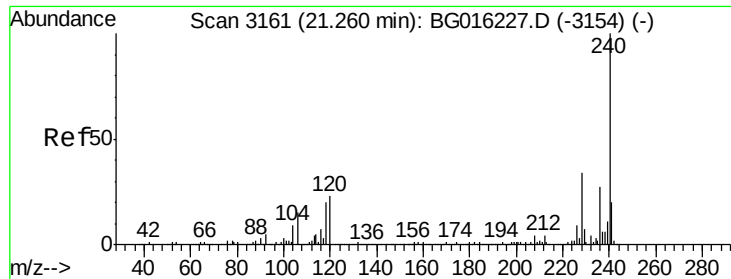
Delta R.T. 0.00 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

Tgt Ion:	202	Resp:	1060231
Ion Ratio	Lower	Upper	
202	100		
101	20.7	1.7	41.7
203	18.7	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.26 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

Instrument :

BNA_G

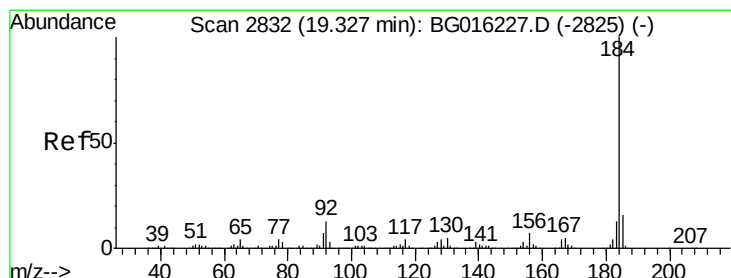
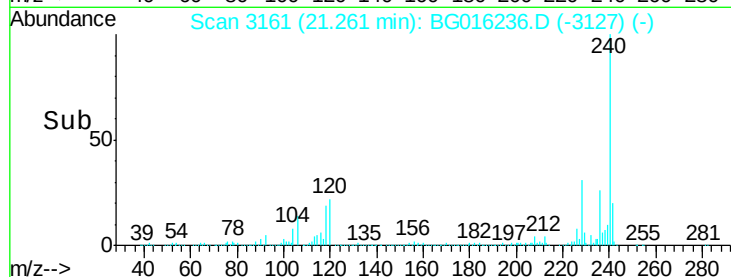
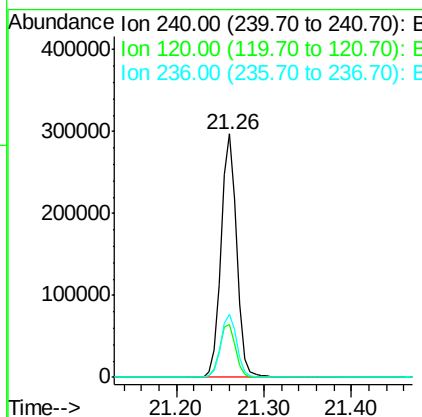
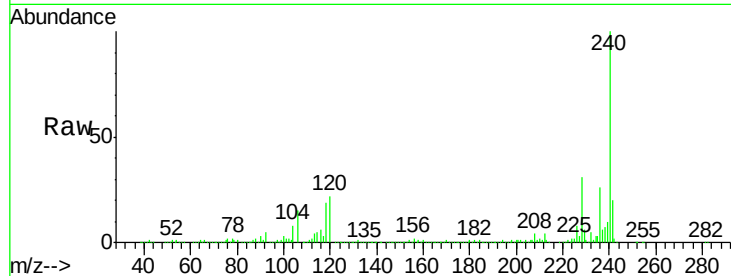
ClientSampleId :

LS-SW01MS

Tgt Ion:	240	Resp:	369775
Ion Ratio	Lower	Upper	
240	100		
120	21.6	18.6	28.0
236	26.2	21.7	32.5

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#76

Benzidine

Concen: 6.47 ng

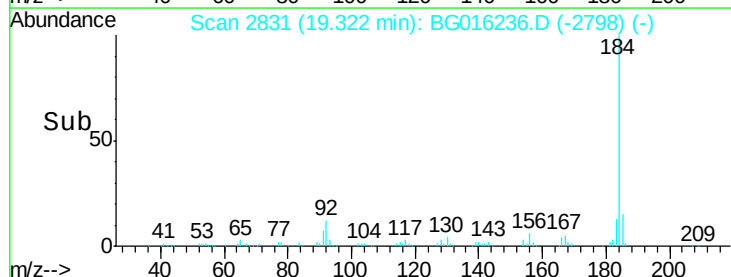
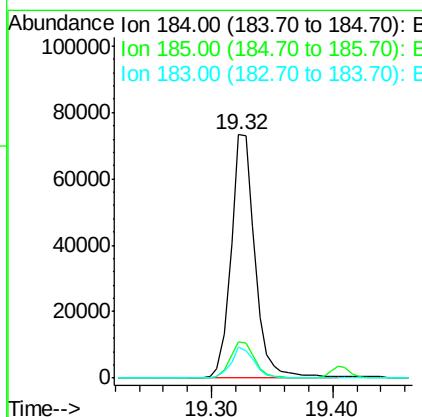
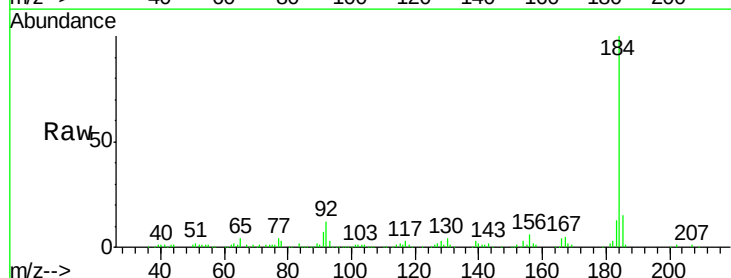
RT: 19.32 min Scan# 2831

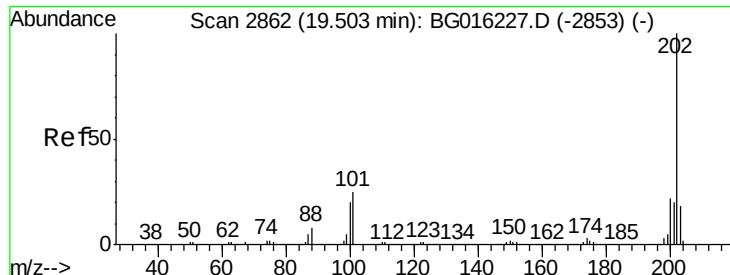
Delta R.T. -0.00 min

Lab File: BG016236.D

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Tgt Ion:	184	Resp:	101522
Ion Ratio	Lower	Upper	
184	100		
185	15.1	12.6	19.0
183	12.6	10.4	15.6





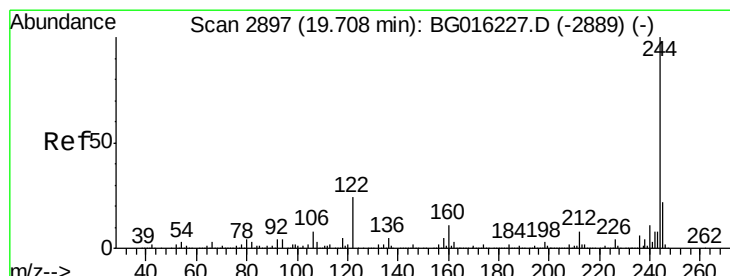
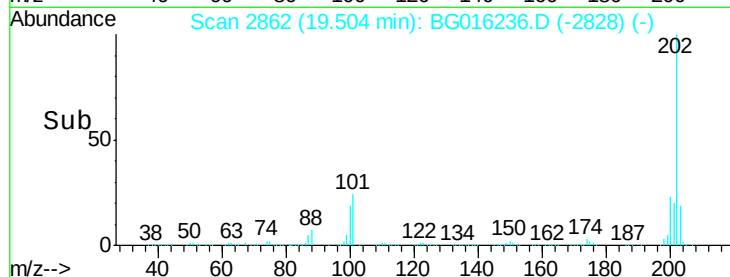
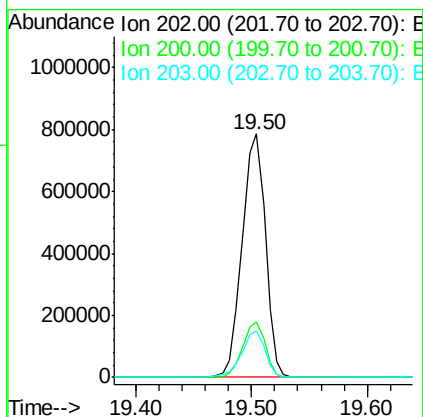
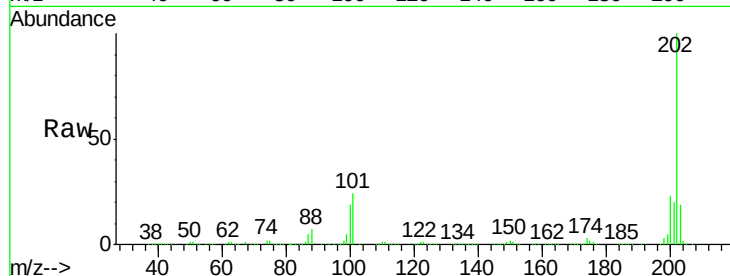
#77
 Pyrene
 Concen: 42.83 ng
 RT: 19.50 min Scan# 2862
 Delta R.T. 0.00 min
 Lab File: BG016236.D
 Acq: 6 Apr 2015 22:34

Instrument :
 BNA_G
 ClientSampleId :
 LS-SW01MS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.8	26.8
203	18.9	14.7	22.1

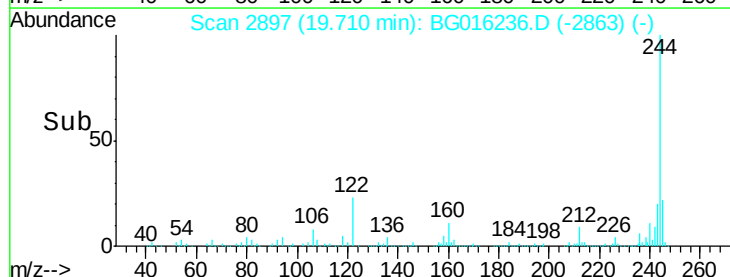
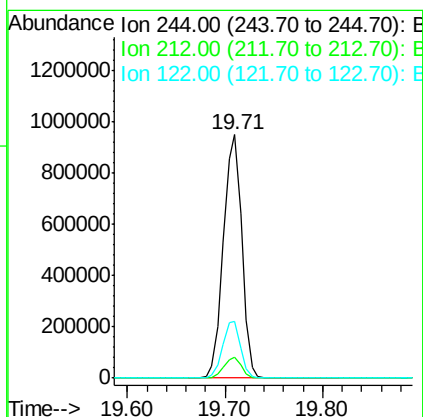
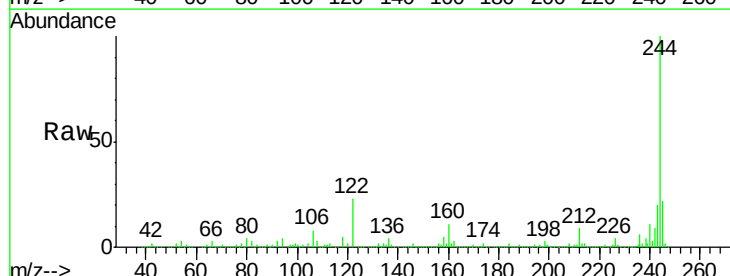
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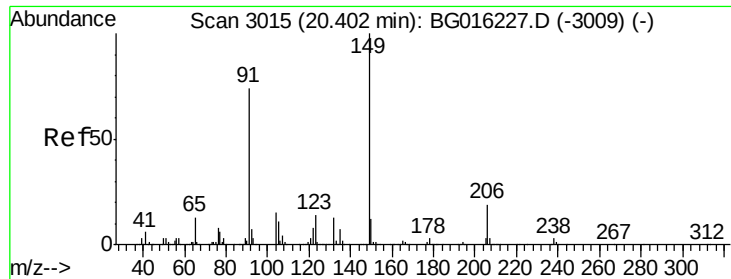
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#78
 Terphenyl-d14
 Concen: 78.64 ng
 RT: 19.71 min Scan# 2897
 Delta R.T. 0.00 min
 Lab File: BG016236.D
 Acq: 6 Apr 2015 22:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	6.6	9.8
122	23.3	19.1	28.7





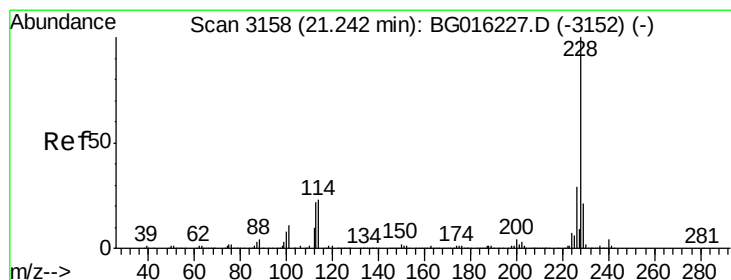
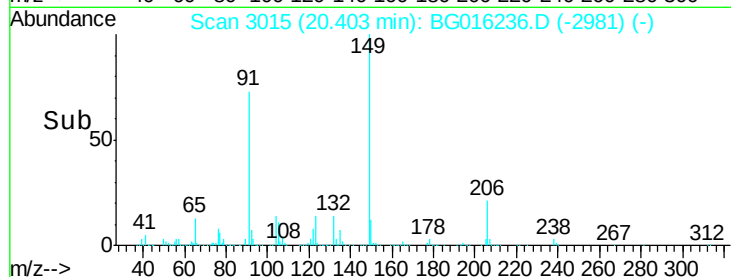
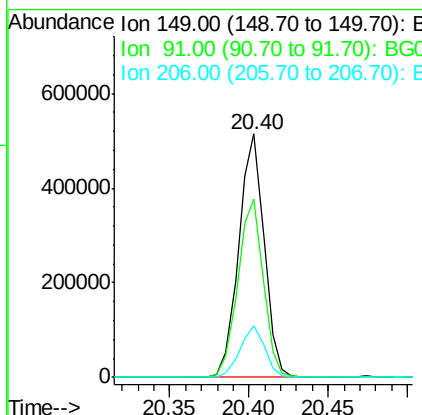
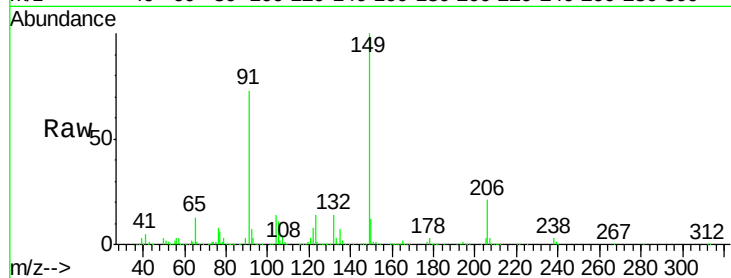
#79
Butylbenzylphthalate
Concen: 45.03 ng
RT: 20.40 min Scan# 3015
Delta R.T. 0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Instrument :
BNA_G
ClientSampleId :
LS-SW01MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	569601		
91	73.3	59.4	89.2	
206	21.1	15.6	23.4	

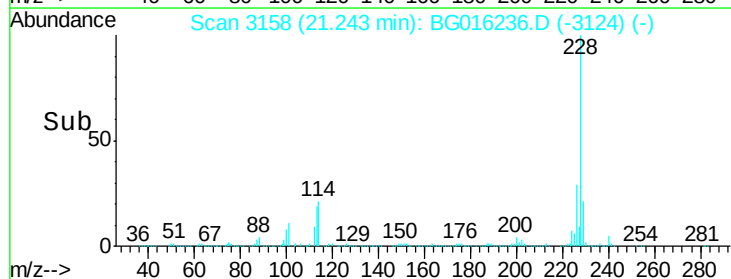
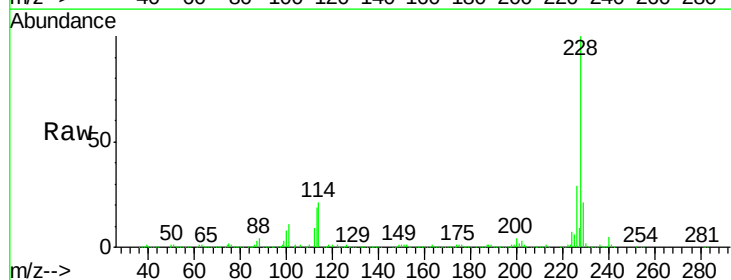
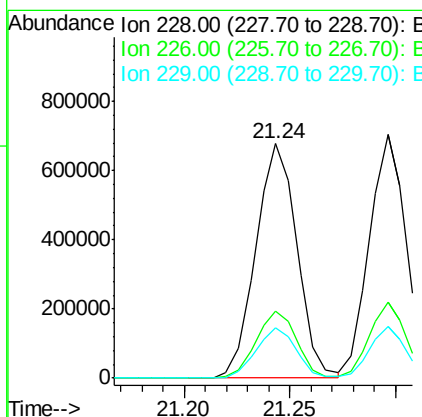
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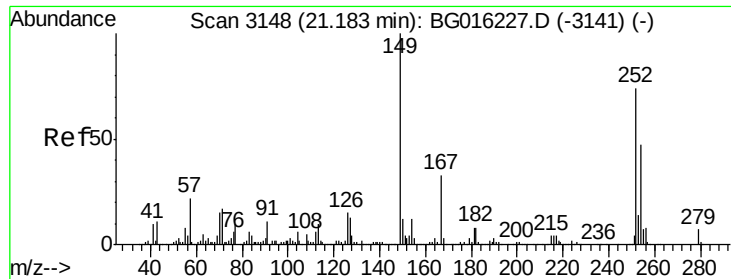
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#80
Benzo(a)anthracene
Concen: 42.08 ng
RT: 21.24 min Scan# 3158
Delta R.T. 0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	919619		
226	28.5	23.5	35.3	
229	21.3	16.8	25.2	





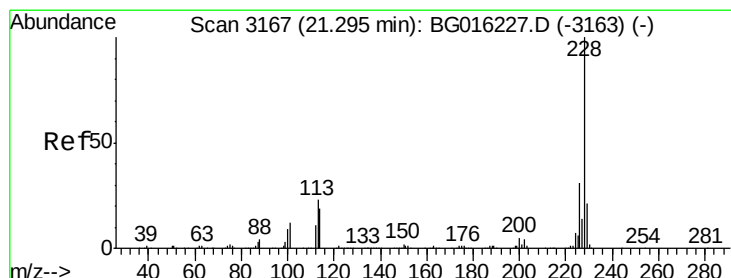
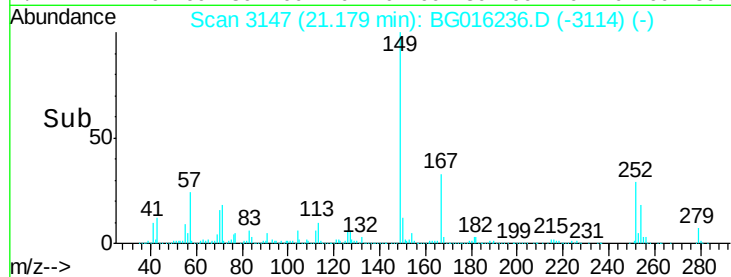
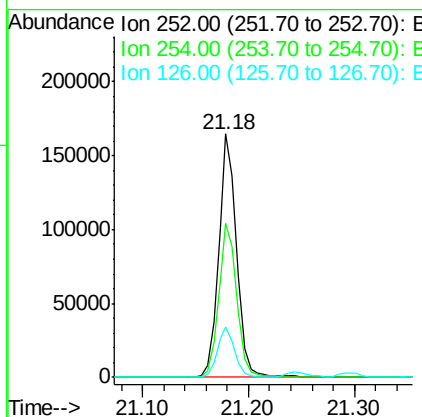
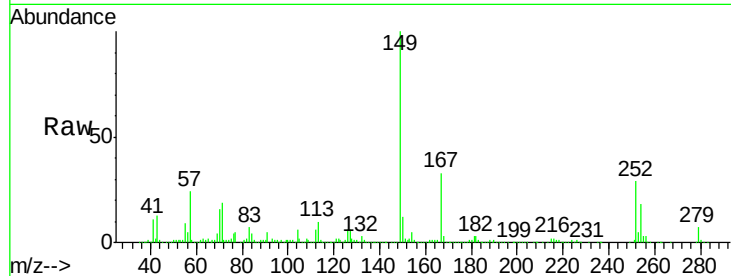
#81
 3,3'-Dichlorobenzidine
 Concen: 27.15 ng
 RT: 21.18 min Scan# 3147
 Delta R.T. -0.00 min
 Lab File: BG016236.D
 Acq: 6 Apr 2015 22:34

Instrument :
 BNA_G
 ClientSampleId :
 LS-SW01MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.2	50.8	76.2
126	20.5	16.0	24.0

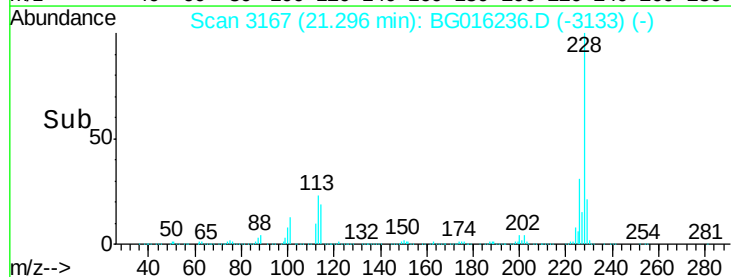
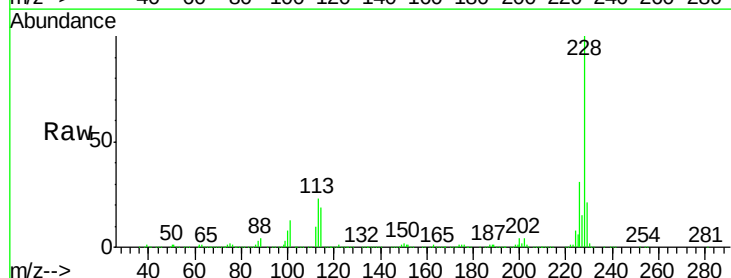
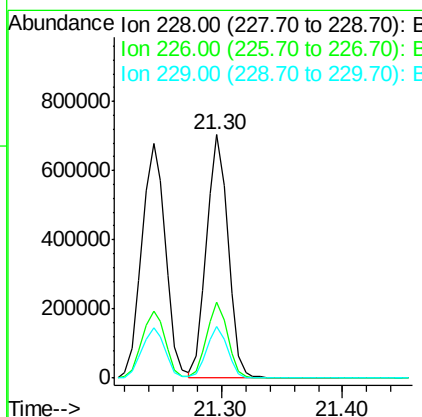
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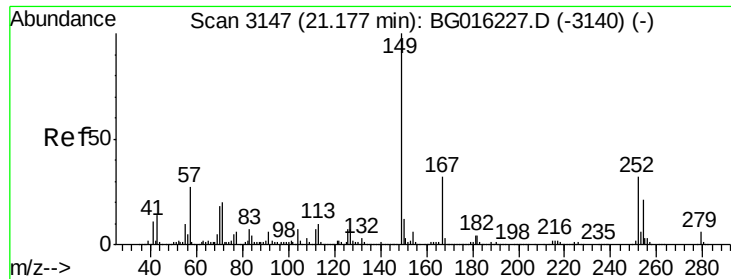
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#82
 Chrysene
 Concen: 40.98 ng
 RT: 21.30 min Scan# 3167
 Delta R.T. 0.00 min
 Lab File: BG016236.D
 Acq: 6 Apr 2015 22:34

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.0	25.0	37.4
229	21.3	17.0	25.4





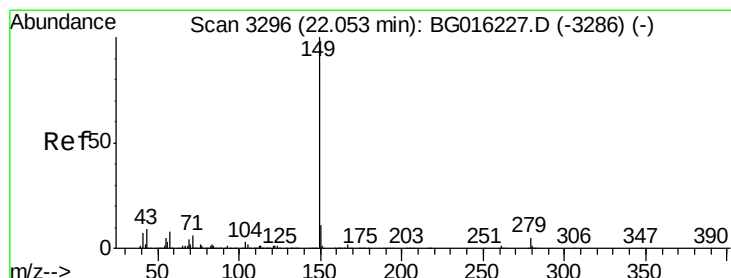
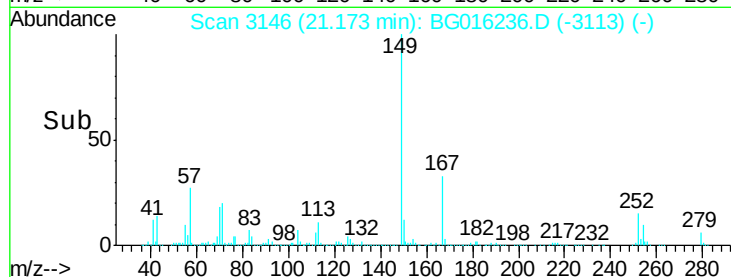
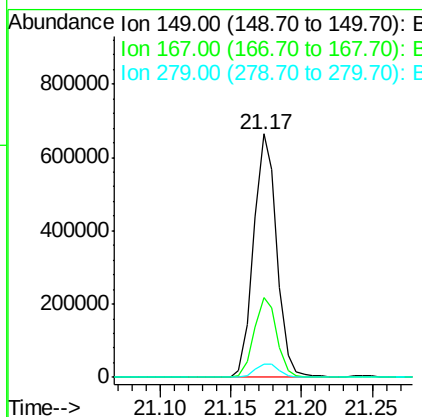
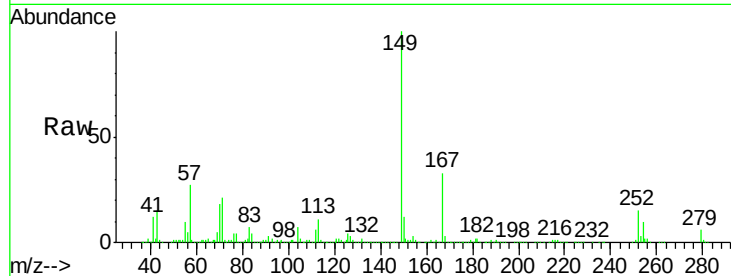
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.77 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG016236.D
 Acq: 6 Apr 2015 22:34

Instrument :
 BNA_G
 ClientSampleId :
 LS-SW01MS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	766634		
167	32.8	25.8	38.6	
279	5.7	4.7	7.1	

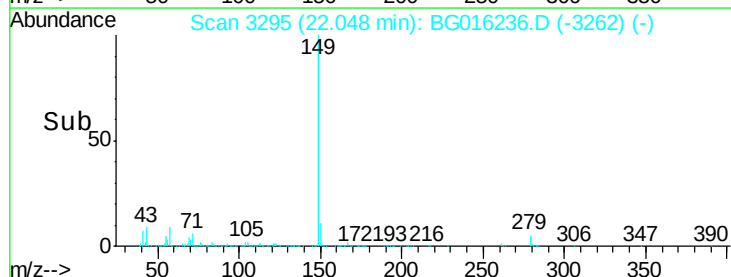
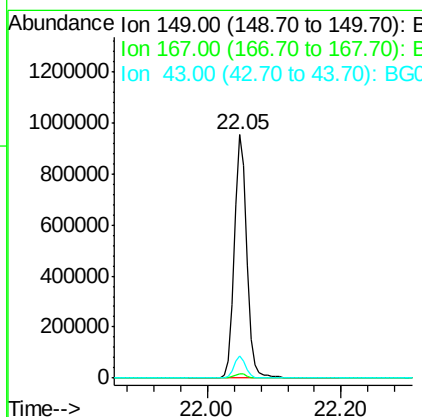
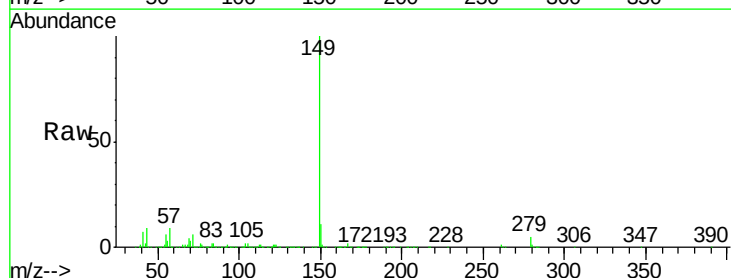
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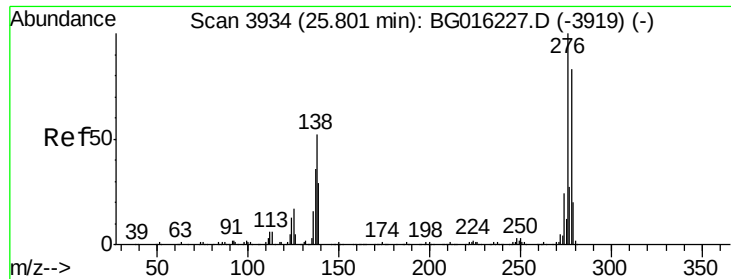
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#84
 Di-n-octyl phthalate
 Concen: 45.17 ng
 RT: 22.05 min Scan# 3295
 Delta R.T. -0.00 min
 Lab File: BG016236.D
 Acq: 6 Apr 2015 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1260391		
167	1.7	1.3	1.9	
43	8.6	7.0	10.4	





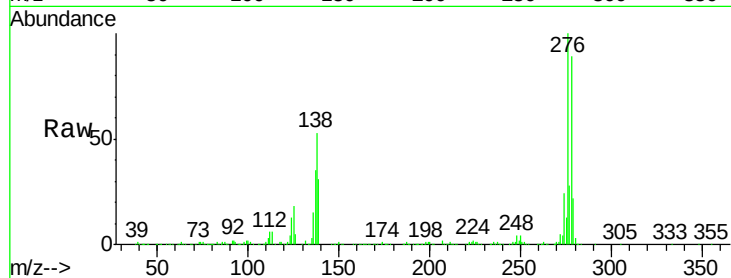
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.86 ng
 RT: 25.80 min Scan# 3934
 Delta R.T. 0.00 min
 Lab File: BG016236.D
 Acq: 6 Apr 2015 22:34

Instrument :
 BNA_G
 ClientSampleId :
 LS-SW01MS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	939334		
138	50.7	41.5	62.3	
277	26.0	21.0	31.6	

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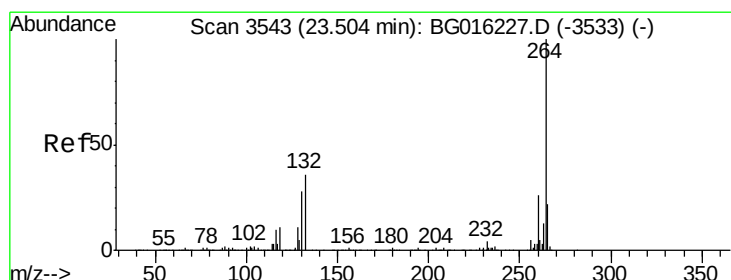
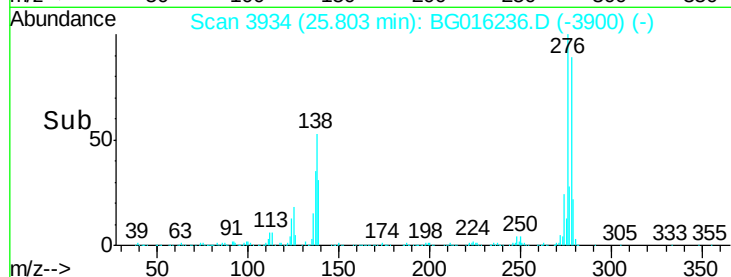
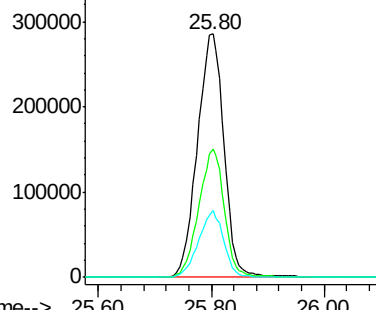


Abundance

Ion 276.00 (275.70 to 276.70): E

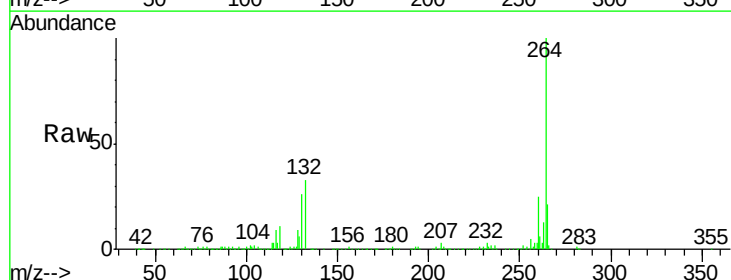
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.51 min Scan# 3543
 Delta R.T. 0.00 min
 Lab File: BG016236.D
 Acq: 6 Apr 2015 22:34

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	342452		
260	25.1	20.4	30.6	
265	21.5	17.2	25.8	

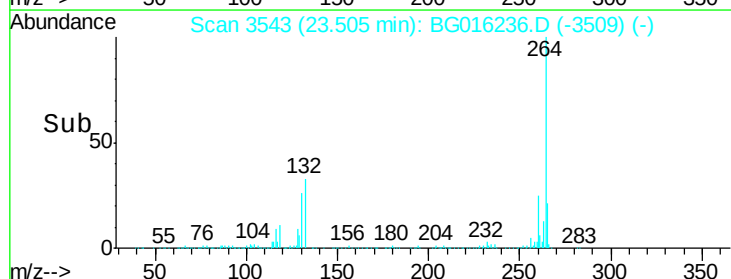
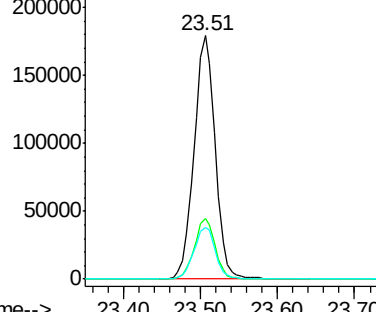


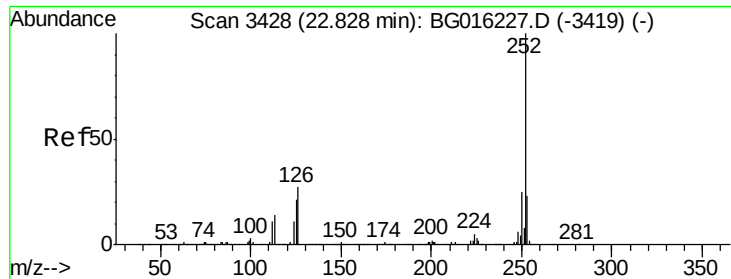
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.12 ng

RT: 22.83 min Scan# 3428

Delta R.T. 0.00 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

Instrument :

BNA_G

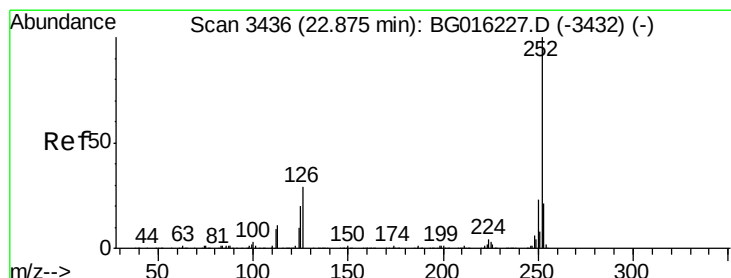
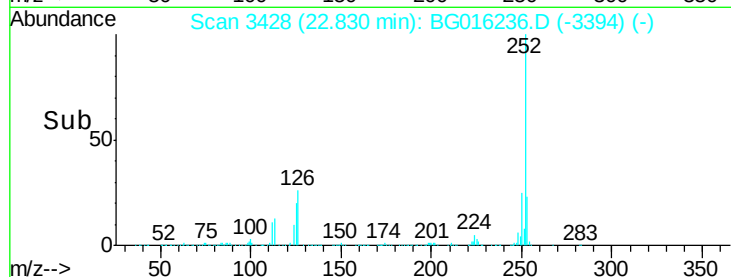
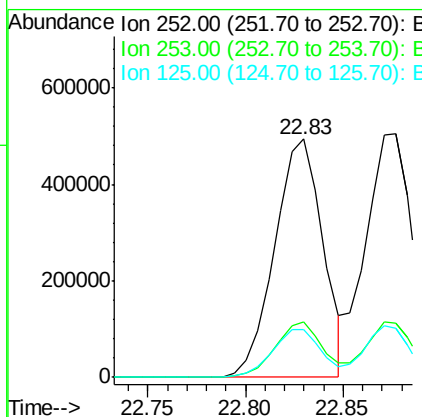
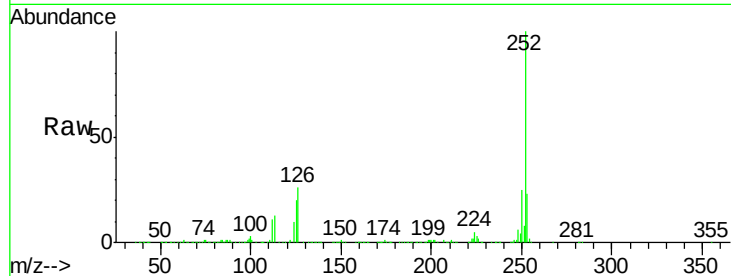
ClientSampleId :

LS-SW01MS

Tgt Ion:	252	Resp:	844800
Ion Ratio	Lower	Upper	
252	100		
253	23.4	18.5	27.7
125	20.0	17.0	25.6

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#88

Benzo(k)fluoranthene

Concen: 44.00 ng

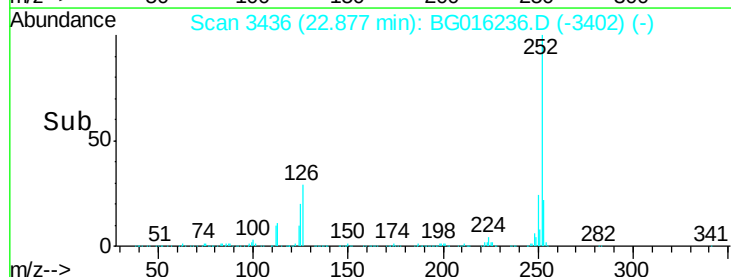
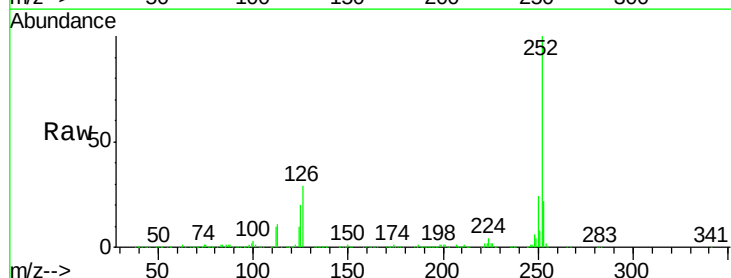
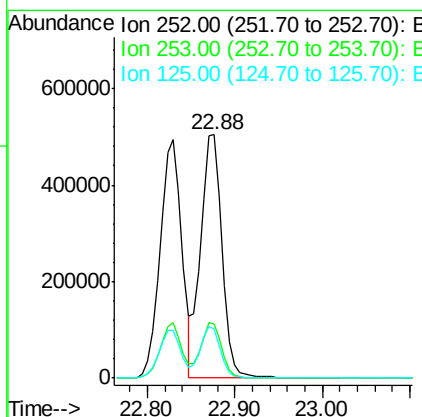
RT: 22.88 min Scan# 3436

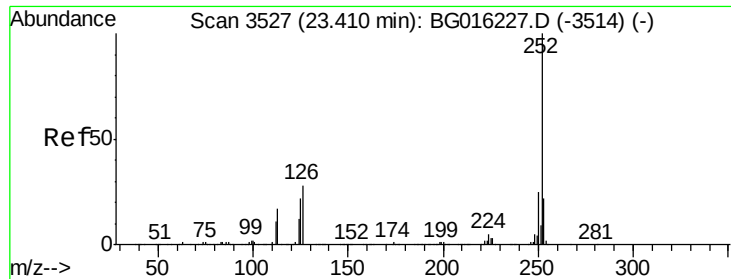
Delta R.T. 0.00 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

Tgt Ion:	252	Resp:	863661
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.5	26.3
125	20.3	16.3	24.5





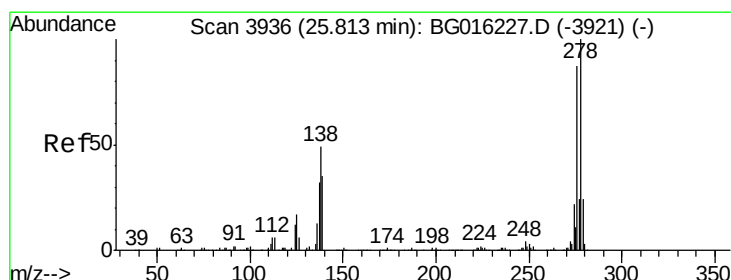
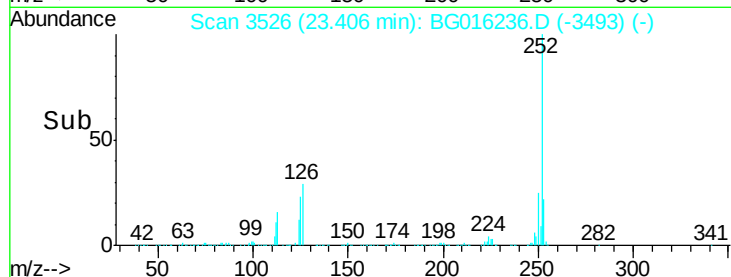
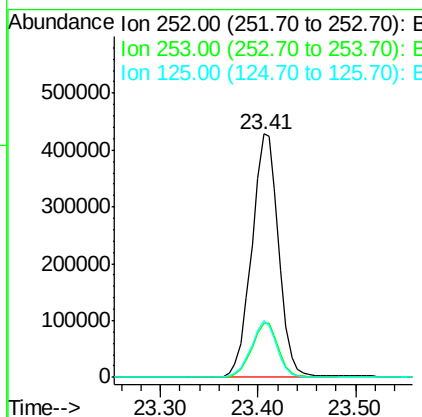
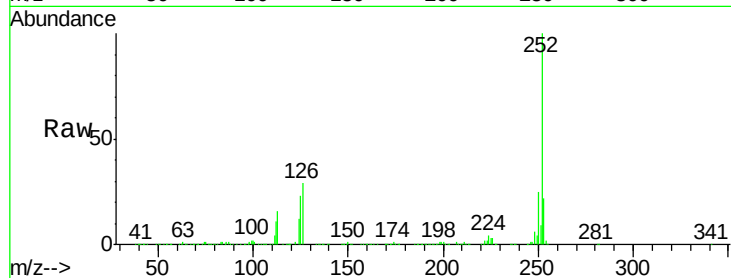
#89
Benzo(a)pyrene
Concen: 44.13 ng
RT: 23.41 min Scan# 3526
Delta R.T. -0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Instrument :
BNA_G
ClientSampleId :
LS-SW01MS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	23.3	17.6	26.4

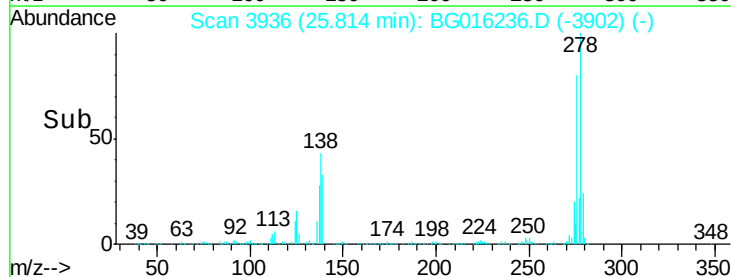
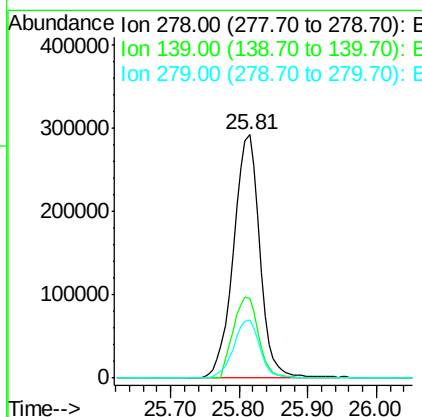
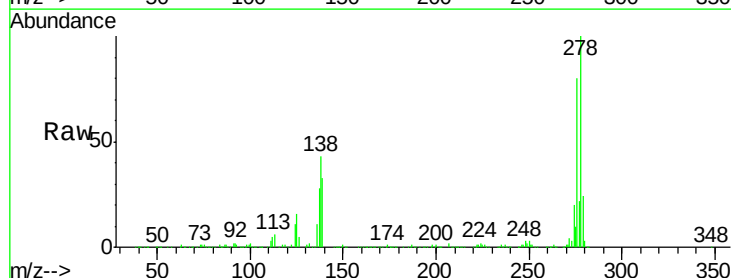
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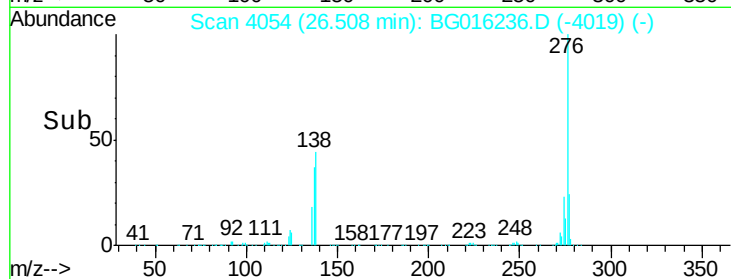
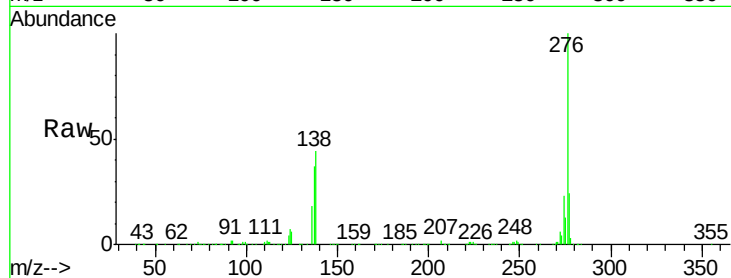
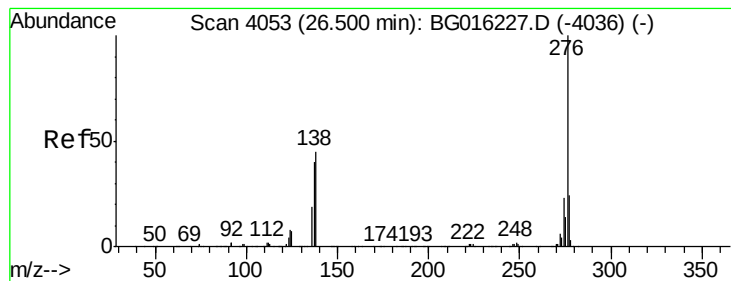
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#90
Dibenzo(a,h)anthracene
Concen: 42.74 ng
RT: 25.81 min Scan# 3936
Delta R.T. 0.00 min
Lab File: BG016236.D
Acq: 6 Apr 2015 22:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	32.7	27.9	41.9
279	24.0	19.5	29.3





#91

Benzo(g,h,i)perylene

Concen: 43.70 ng

RT: 26.51 min Scan# 4054

Delta R.T. 0.01 min

Lab File: BG016236.D

Acq: 6 Apr 2015 22:34

Instrument :

BNA_G

ClientSampleId :

LS-SW01MS

Tgt Ion: 276 Resp: 798474

Ion Ratio Lower Upper

276 100

277 23.9 19.5 29.3

138 44.2 35.7 53.5

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