

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
 Data File : BG016918.D
 Acq On : 7 May 2015 11:58
 Operator : TP/IZ
 Sample : PB83127BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83127BS

Manual Integrations
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 5/8/2015 5:08:00 PM

Quant Time: May 08 03:26:24 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 02:05:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	61061	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	260704	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	161149	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	370418	20.00	ng	0.00
75) Chrysene-d12	21.36	240	381149	20.00	ng	0.00
86) Perylene-d12	23.67	264	370207	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	464055	132.33	ng	0.00
7) Phenol-d6	6.97	99	617434	123.24	ng	0.00
23) Nitrobenzene-d5	8.95	82	388713	72.84	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	205747	127.18	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	770613	72.16	ng	0.00
78) Terphenyl-d14	19.81	244	1273077	78.30	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	45575	31.01	ng	# 1
3) Pyridine	3.68	79	139869	30.79	ng	98
4) n-Nitrosodimethylamine	3.60	42	94441	34.82	ng	# 97
6) Aniline	7.13	93	148588	21.12	ng	100
8) 2-Chlorophenol	7.36	128	156915	38.62	ng	97
9) Benzaldehyde	6.94	77	55061	13.55	ng	97
10) Phenol	6.99	94	209770	39.05	ng	96
11) bis(2-Chloroethyl)ether	7.23	93	148551	35.76	ng	97
12) 1,3-Dichlorobenzene	7.69	146	153361	34.23	ng	96
13) 1,4-Dichlorobenzene	7.83	146	152788	33.67	ng	97
14) 1,2-Dichlorobenzene	8.15	146	150539	34.57	ng	96
15) Benzyl Alcohol	8.03	79	159526	34.86	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.34	45	267000	34.72	ng	99
17) 2-Methylphenol	8.24	107	141925	37.51	ng	97
18) Hexachloroethane	8.88	117	62646	33.59	ng	99
19) n-Nitroso-di-n-propylamine	8.60	70	140822	32.06	ng	94
20) 3+4-Methylphenols	8.56	107	183710	35.24	ng	97
22) Acetophenone	8.62	105	224424	36.14	ng	# 98
24) Nitrobenzene	9.00	77	192995	35.81	ng	95
25) Isophorone	9.52	82	350711	32.55	ng	98
26) 2-Nitrophenol	9.70	139	79784	36.36	ng	98
27) 2,4-Dimethylphenol	9.77	122	155118	39.06	ng	98
28) bis(2-Chloroethoxy)methane	10.01	93	194135	35.69	ng	96
29) 2,4-Dichlorophenol	10.24	162	141144	37.62	ng	92
30) 1,2,4-Trichlorobenzene	10.45	180	140872	35.41	ng	96
31) Naphthalene	10.64	128	448438	34.58	ng	100
32) Benzoic acid	9.88	122	90842	40.15	ng	96
33) 4-Chloroaniline	10.75	127	88506	14.78	ng	95
34) Hexachlorobutadiene	10.93	225	82818	33.26	ng	97
35) Caprolactam	11.51	113	68266m	35.03	ng	
36) 4-Chloro-3-methylphenol	11.87	107	179806	37.43	ng	95
37) 2-Methylnaphthalene	12.26	142	336596	34.08	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.63	216	152126	34.92	ng	# 100
40) Hexachlorocyclopentadiene	12.60	237	199302	70.84	ng	98

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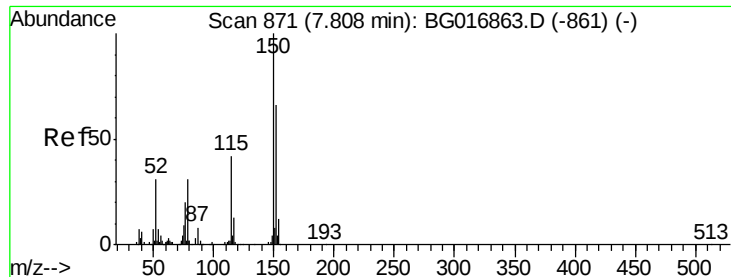
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	108404	35.11	nq	90
43) 2,4,5-Trichlorophenol	12.93	196	121333	37.03	nq	94
45) 1,1'-Biphenyl	13.27	154	413920	35.88	nq	99
46) 2-Chloronaphthalene	13.31	162	330520	36.17	nq	98
47) 2-Nitroaniline	13.51	65	130706	41.09	nq	98
48) Acenaphthylene	14.16	152	554723	34.86	nq	99
49) Dimethylphthalate	13.90	163	429608	35.70	nq	99
50) 2,6-Dinitrotoluene	14.01	165	97521	39.03	nq	90
51) Acenaphthene	14.50	154	337771	35.66	nq	99
52) 3-Nitroaniline	14.34	138	75685	26.63	nq	98
53) 2,4-Dinitrophenol	14.54	184	98842	86.50	nq	# 88
54) Dibenzofuran	14.84	168	503769	37.46	nq	97
55) 4-Nitrophenol	14.65	139	207553	86.12	nq	96
56) 2,4-Dinitrotoluene	14.80	165	138688	43.39	nq	96
57) Fluorene	15.48	166	437698	36.76	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.06	232	110744	39.17	nq	# 77
59) Diethylphthalate	15.27	149	475487	37.43	nq	97
60) 4-Chlorophenyl-phenylether	15.48	204	213768	35.73	nq	98
61) 4-Nitroaniline	15.51	138	126832	38.49	nq	91
62) Azobenzene	15.78	77	534893	40.66	nq	97
64) 4,6-Dinitro-2-methylphenol	15.56	198	68959	37.55	nq	91
65) n-Nitrosodiphenylamine	15.69	169	388726	34.38	nq	97
66) 4-Bromophenyl-phenylether	16.38	248	130530	35.11	nq	94
67) Hexachlorobenzene	16.49	284	140395	35.81	nq	98
68) Atrazine	16.65	200	152261	37.42	nq	98
69) Pentachlorophenol	16.83	266	192664	75.69	nq	93
70) Phenanthrene	17.23	178	680643	35.71	nq	99
71) Anthracene	17.32	178	696793	36.23	nq	99
72) Carbazole	17.59	167	694751	38.00	nq	99
73) Di-n-butylphthalate	18.16	149	906970	38.27	nq	99
74) Fluoranthene	19.24	202	824748	37.29	nq	98
76) Benzidine	19.42	184	298268	23.03	nq	99
77) Pyrene	19.60	202	842251	37.44	nq	99
79) Butylbenzylphthalate	20.51	149	411456	38.48	nq	97
80) Benzo(a)anthracene	21.35	228	789628	38.62	nq	98
81) 3,3'-Dichlorobenzidine	21.28	252	189416	23.73	nq	94
82) Chrysene	21.40	228	737423	38.51	nq	98
83) Bis(2-ethylhexyl)phthalate	21.28	149	559777	38.28	nq	99
84) Di-n-octyl phthalate	22.18	149	950896	38.70	nq	# 100
85) Indeno(1,2,3-cd)pyrene	26.03	276	861734	37.76	nq	# 100
87) Benzo(b)fluoranthene	22.97	252	768268	37.25	nq	98
88) Benzo(k)fluoranthene	23.02	252	751691	37.89	nq	99
89) Benzo(a)pyrene	23.57	252	741600	38.56	nq	98
90) Dibenzo(a,h)anthracene	26.05	278	732967	37.31	nq	96
91) Benzo(g,h,i)perylene	26.76	276	710673	37.99	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.80 min Scan# 869

Delta R.T. 0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Instrument :

BNA_G

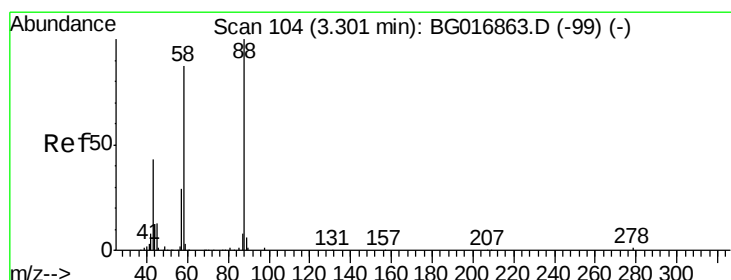
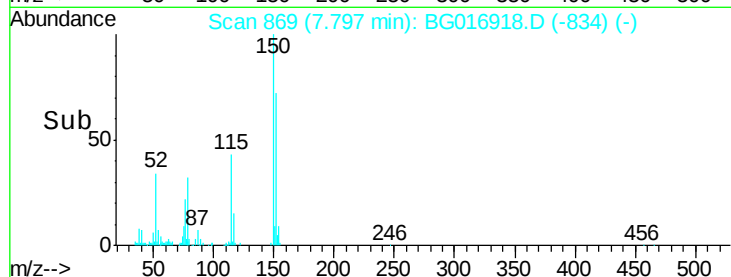
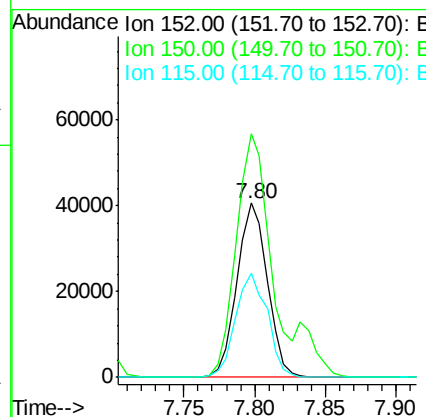
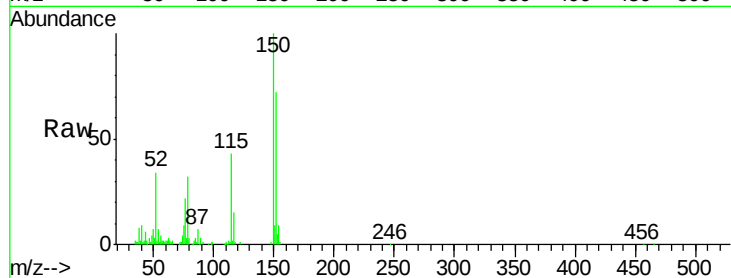
ClientSampleId :

PB83127BS

Tot Ion:	152	Resp:	61061
Ion Ratio	Lower	Upper	
152	100		
150	139.7	121.0	181.4
115	59.8	50.5	75.7

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#2

1,4-Dioxane

Concen: 31.01 ng

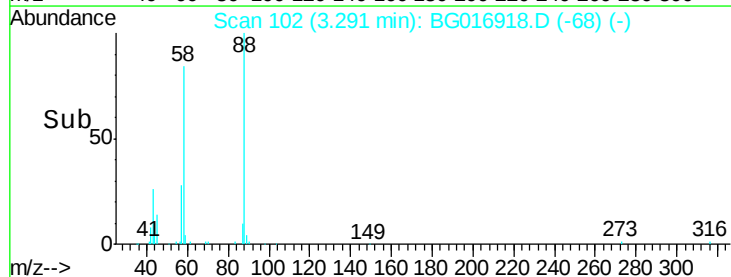
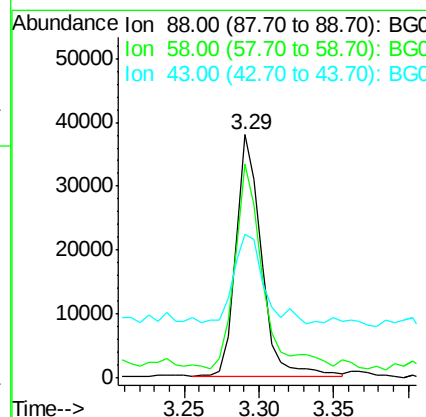
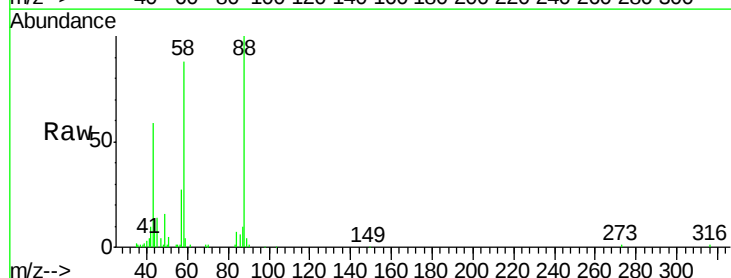
RT: 3.29 min Scan# 102

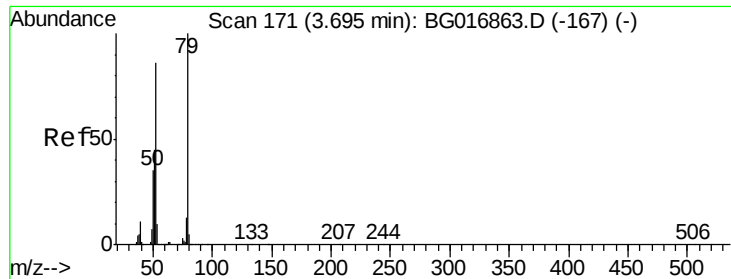
Delta R.T. -0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Tgt Ion:	88	Resp:	45575
Ion Ratio	Lower	Upper	
88	100		
58	91.3	0.1	0.1#
43	43.7	1.3	1.9#





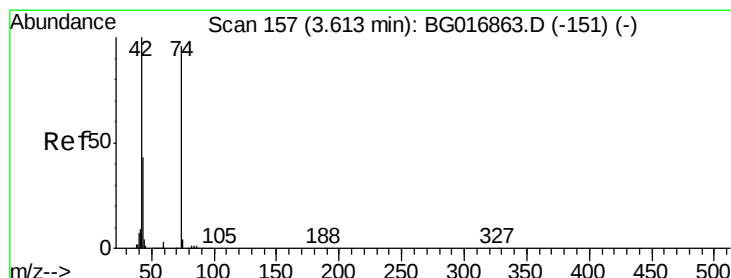
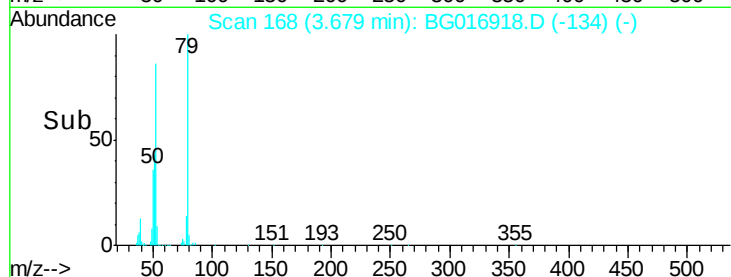
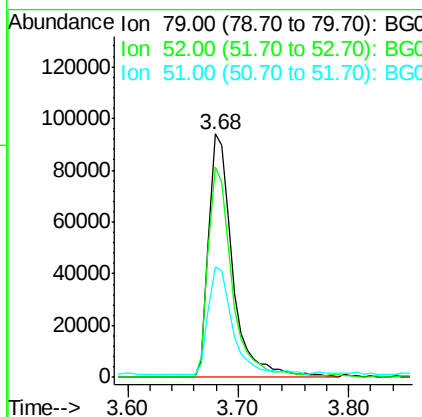
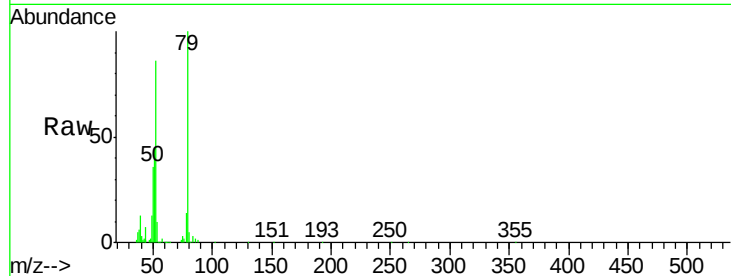
#3
 Pvridine
 Concen: 30.79 ng
 RT: 3.68 min Scan# 168
 Delta R.T. -0.00 min
 Lab File: BG016918.D
 Acq: 7 May 2015 11:58

Instrument :
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	86.5	68.5	102.7		
51	45.2	37.8	56.8		

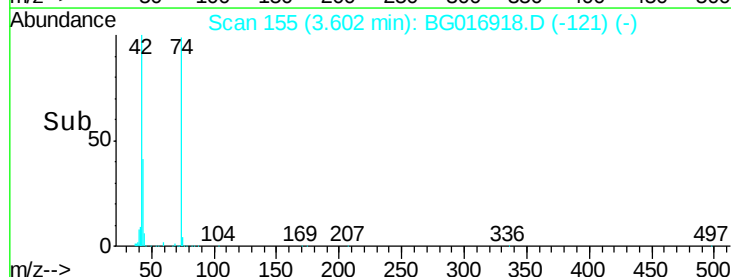
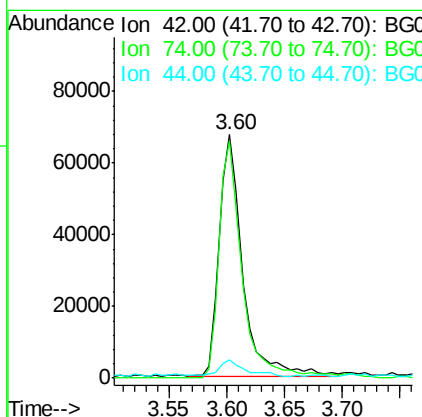
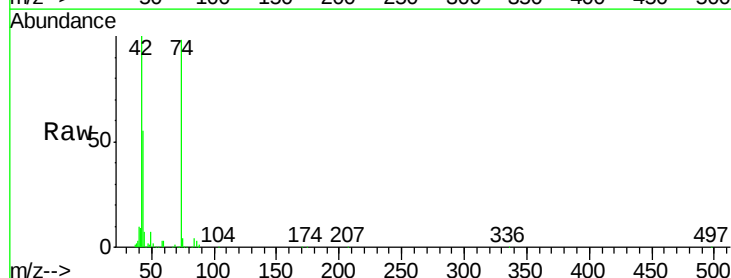
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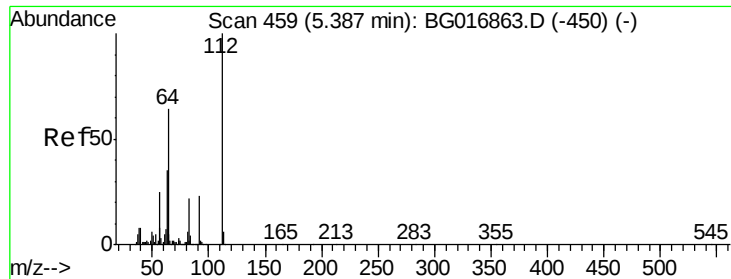
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 5/8/2015 5:08:00 PM



#4
 n-Nitrosodimethylamine
 Concen: 34.82 ng
 RT: 3.60 min Scan# 155
 Delta R.T. -0.00 min
 Lab File: BG016918.D
 Acq: 7 May 2015 11:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	97.7	76.2	114.2		
44	7.4	4.9	7.3#		





#5

2-Fluorophenol

Concen: 132.33 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.01 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Instrument :

BNA_G

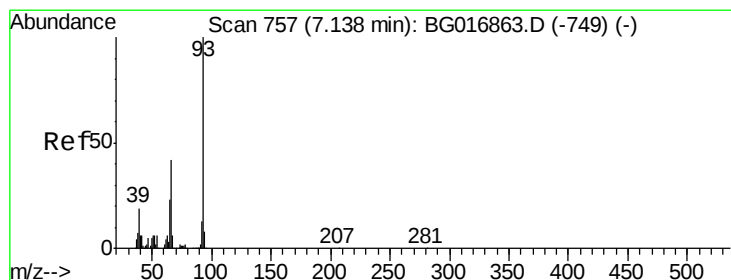
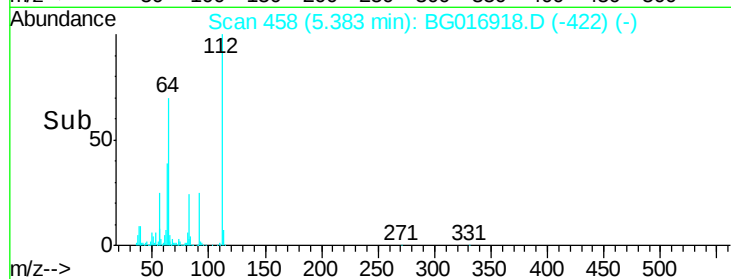
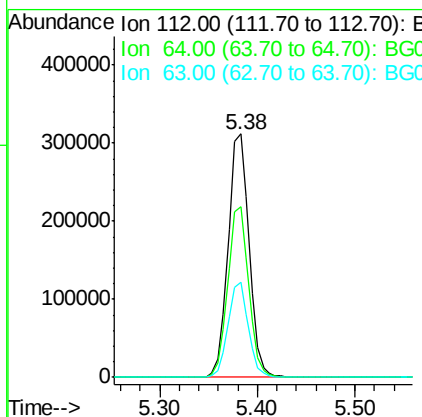
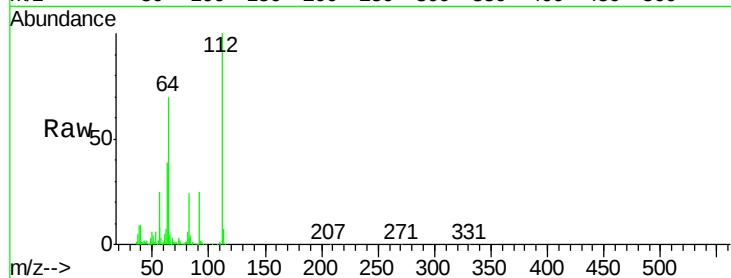
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Tot Ion	Ratio	Resp	Lower	Upper
112	100	464055		
64	70.0	51.4	77.2	
63	38.9	28.1	42.1	



#6

Aniline

Concen: 21.12 ng

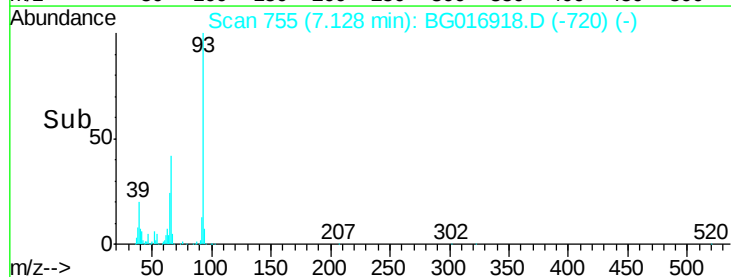
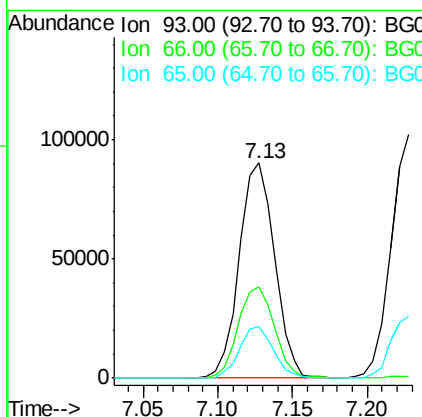
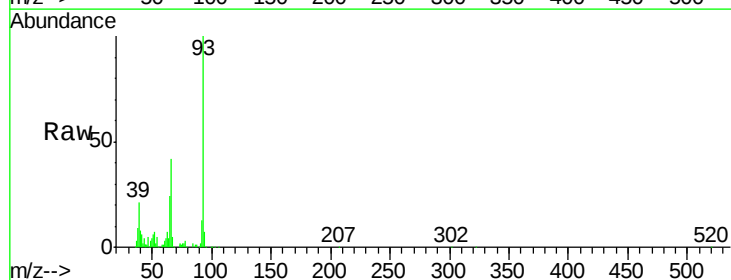
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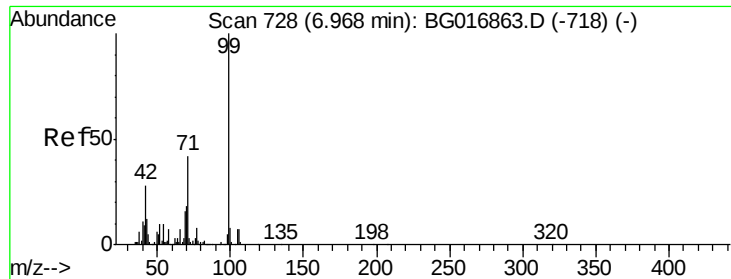
Delta R.T. 0.00 min

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	148588		
66	42.2	33.8	50.6	
65	23.8	18.7	28.1	





#7

Phenol-d6

Concen: 123.24 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.01 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Instrument :

BNA_G

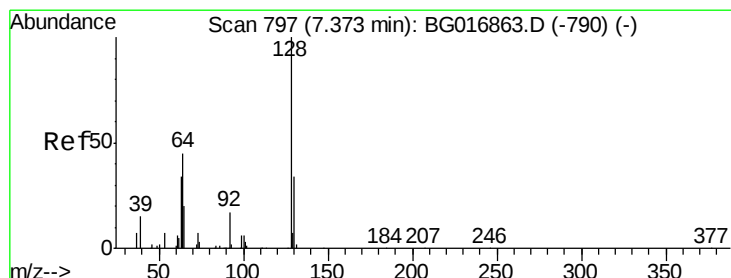
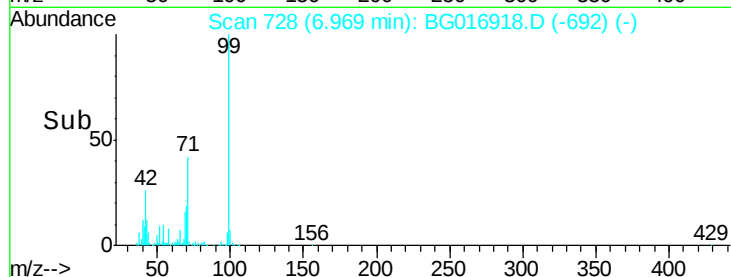
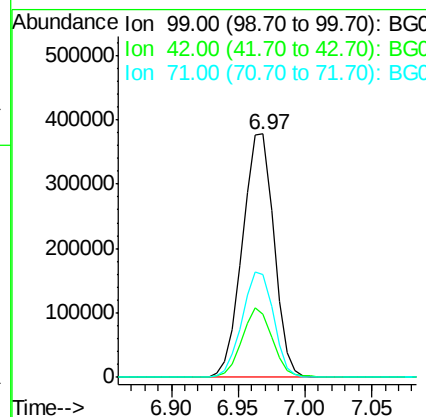
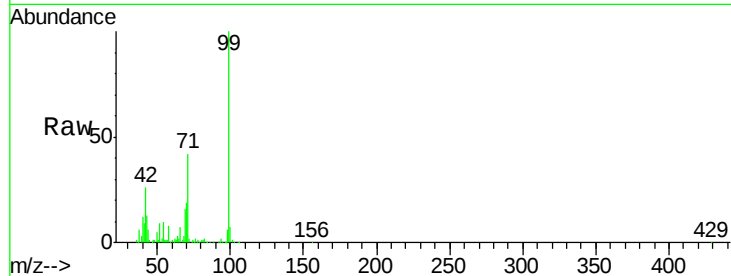
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Tot Ion:	99	Resp:	617434
Ion Ratio	Lower	Upper	
99	100		
42	25.8	22.1	33.1
71	42.0	33.4	50.0

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#8

2-Chlorophenol

Concen: 38.62 ng

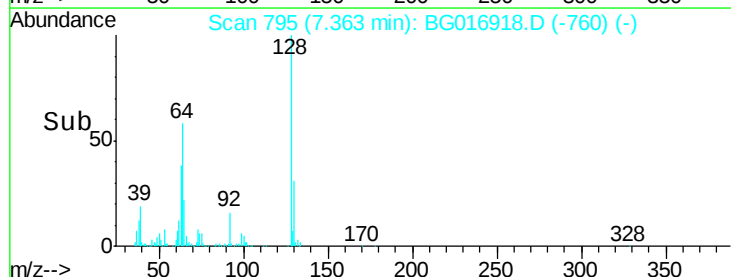
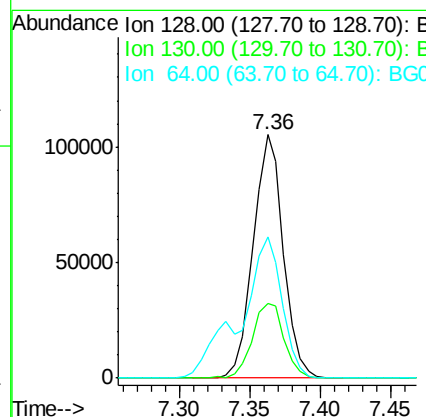
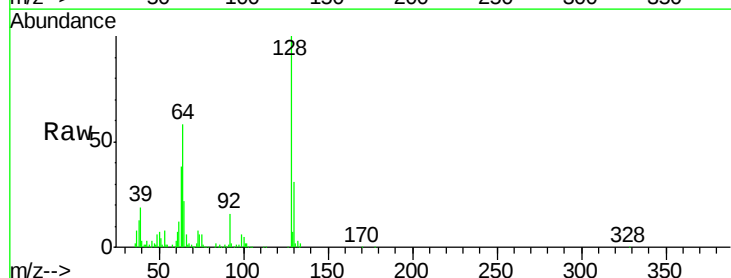
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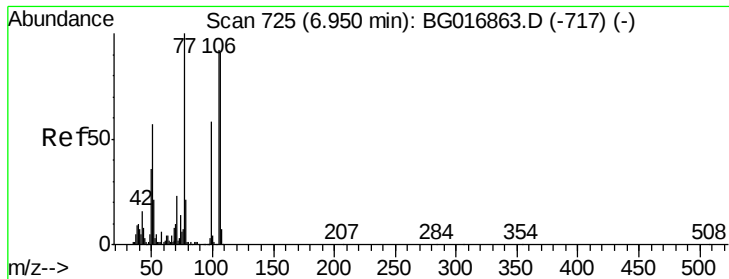
Delta R.T. 0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Tgt Ion:	128	Resp:	156915
Ion Ratio	Lower	Upper	
128	100		
130	30.5	14.4	54.4
64	58.1	38.4	78.4





#9

Benzaldehyde

Concen: 13.55 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Instrument :

BNA_G

ClientSampleId :

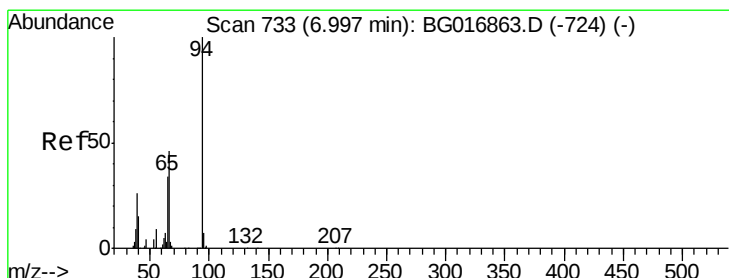
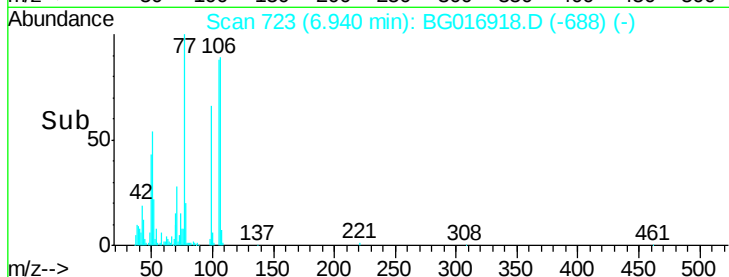
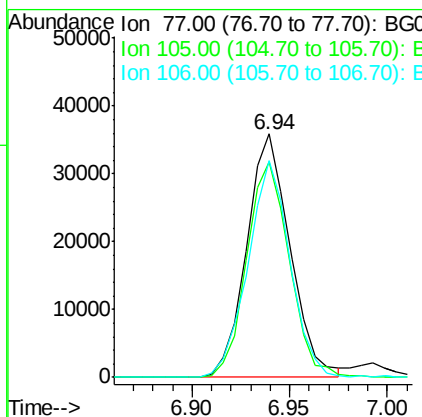
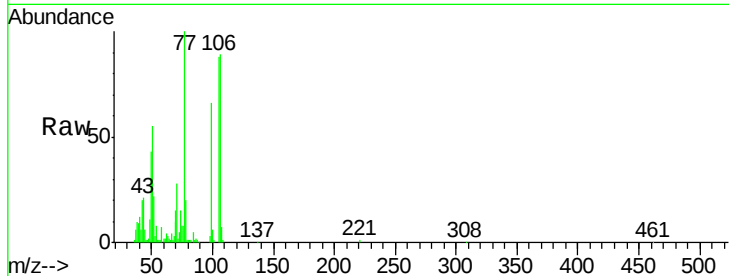
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Tot Ion:	77	Resp:	55061
Ion	Ratio	Lower	Upper
77	100		
105	88.2	71.6	111.6
106	89.0	71.5	111.5



#10

Phenol

Concen: 39.05 ng

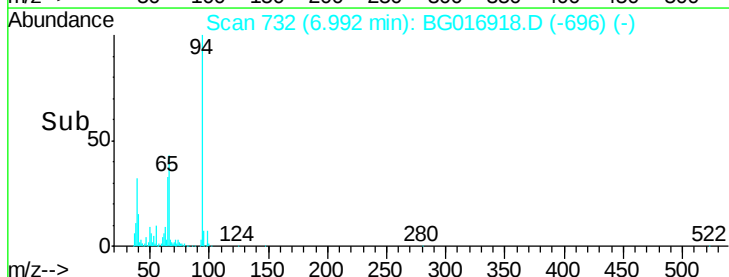
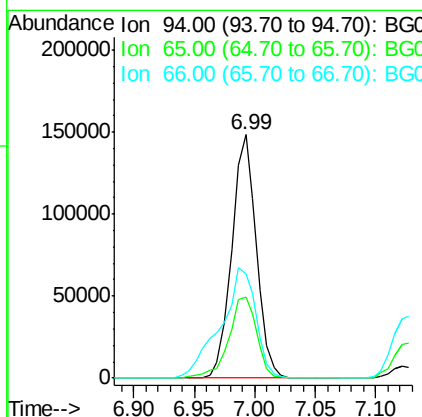
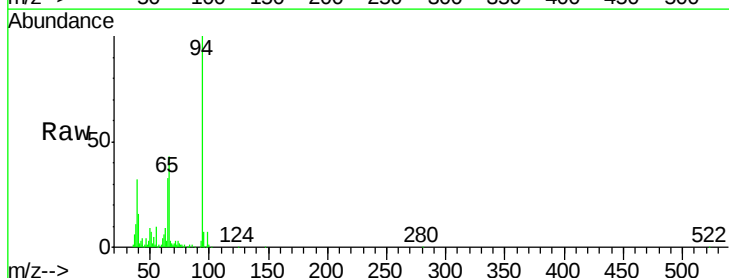
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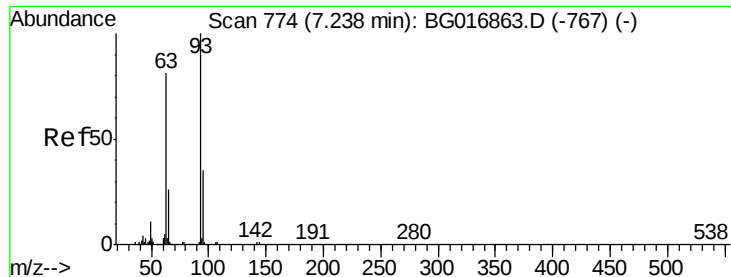
Delta R.T. 0.01 min

Lab File: BG016918.D

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Tgt Ion:	94	Resp:	209770
Ion	Ratio	Lower	Upper
94	100		
65	33.5	14.3	54.3
66	42.6	26.9	66.9





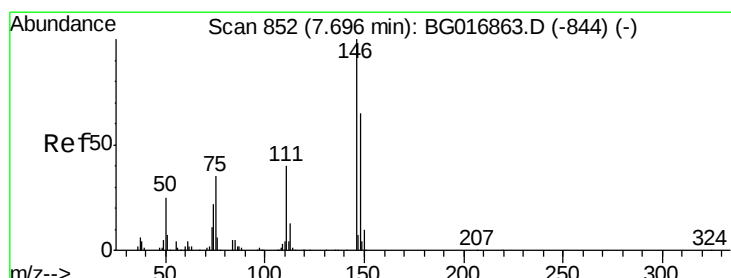
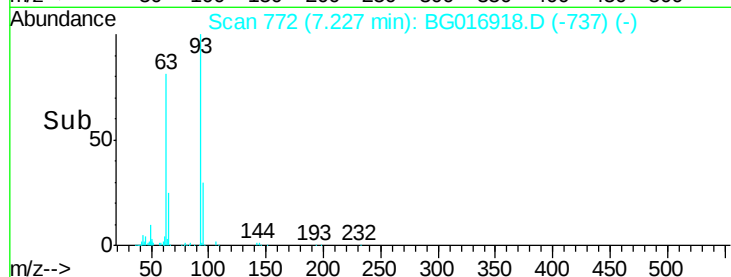
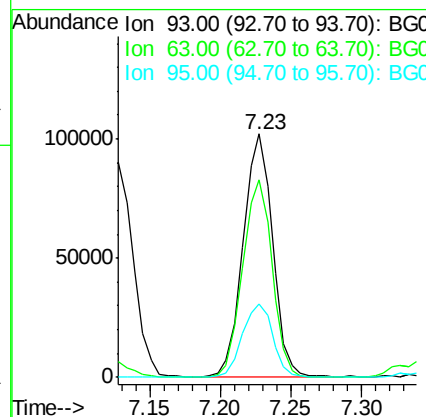
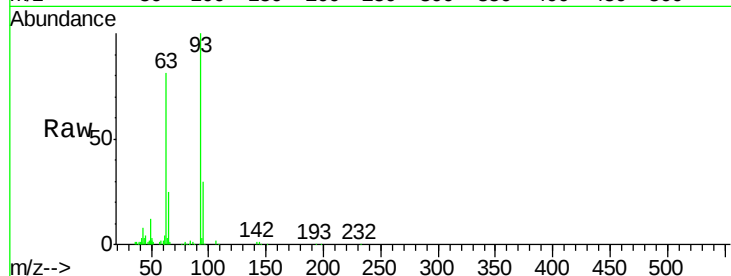
#11
bis(2-Chloroethyl)ether
Concen: 35.76 ng
RT: 7.23 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Instrument :
BNA_G
ClientSampleId :
PB83127BS

Tot Ion:	93	Resp:	148551
Ion Ratio	Lower	Upper	
93	100		
63	81.2	61.2	101.2
95	30.2	15.0	55.0

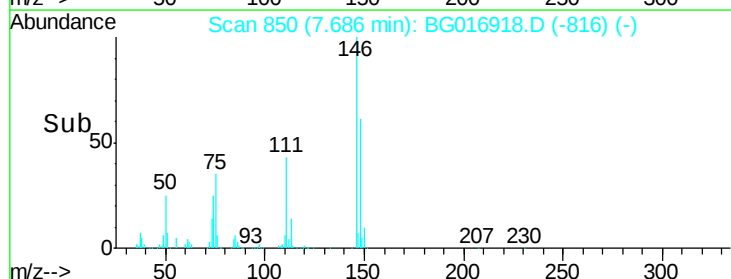
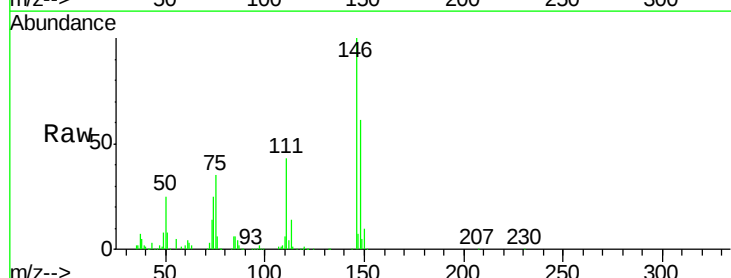
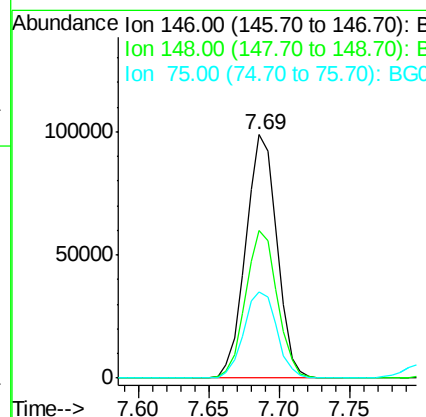
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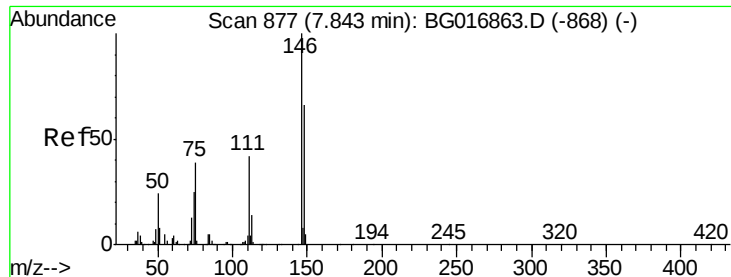
apatel
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#12
1,3-Dichlorobenzene
Concen: 34.23 ng
RT: 7.69 min Scan# 850
Delta R.T. -0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Tgt Ion:	146	Resp:	153361
Ion Ratio	Lower	Upper	
146	100		
148	60.8	51.9	77.9
75	35.4	28.2	42.2





#13

1,4-Dichlorobenzene

Concen: 33.67 ng

RT: 7.83 min Scan# 875

Delta R.T. -0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Instrument :

BNA_G

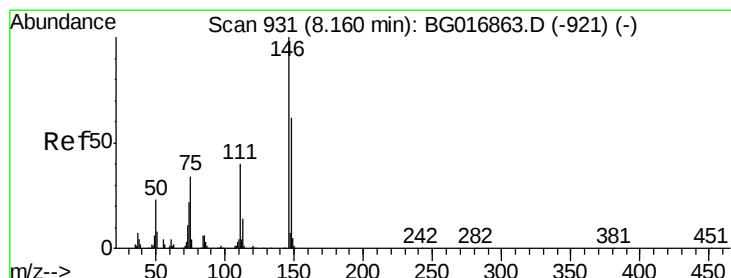
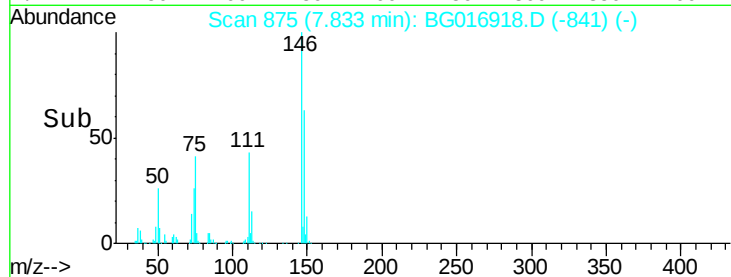
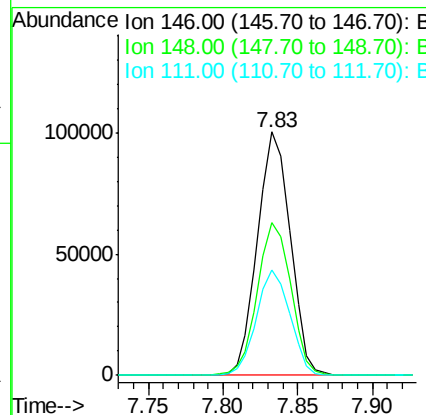
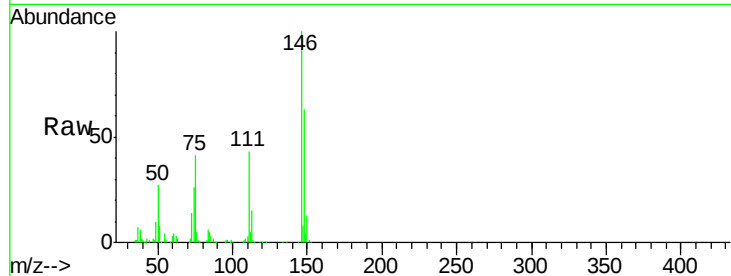
ClientSampleId :

PB83127BS

Tot Ion:	146	Resp:	152788
Ion Ratio	Lower	Upper	
146	100		
148	63.0	52.8	79.2
111	43.5	33.9	50.9

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#14

1,2-Dichlorobenzene

Concen: 34.57 ng

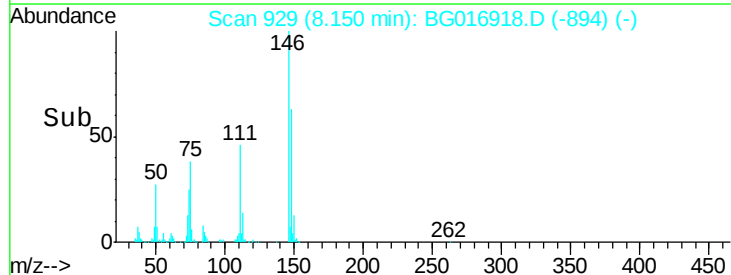
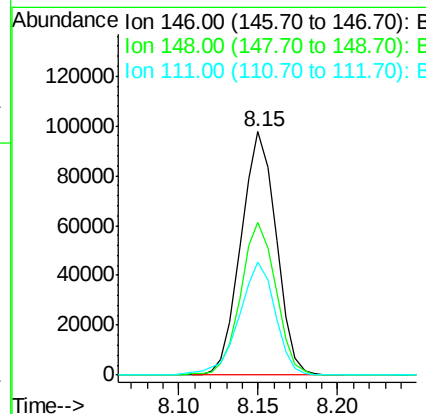
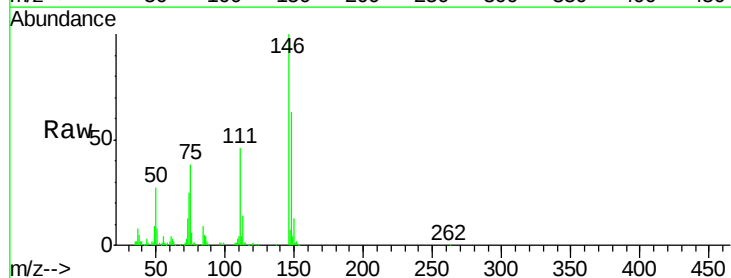
RT: 8.15 min Scan# 929

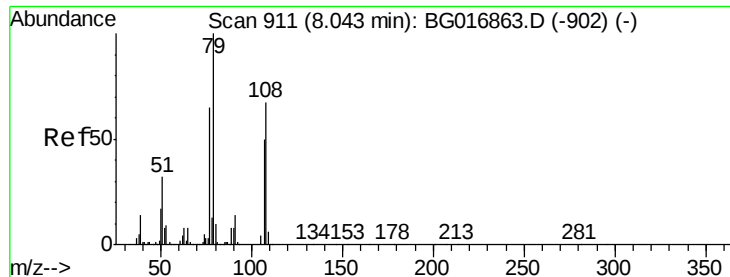
Delta R.T. 0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Tgt Ion:	146	Resp:	150539
Ion Ratio	Lower	Upper	
146	100		
148	62.8	49.9	74.9
111	46.2	32.1	48.1





#15

Benzyl Alcohol

Concen: 34.86 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Instrument :

BNA_G

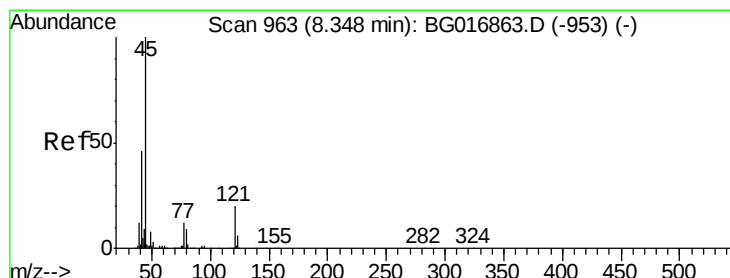
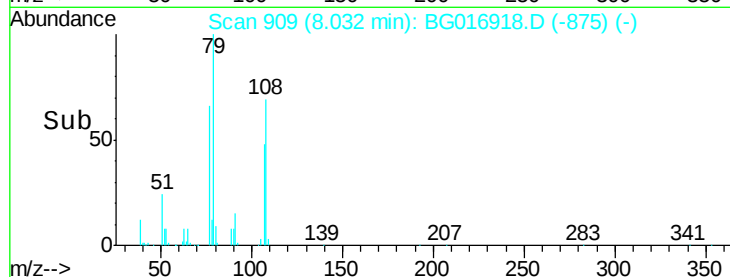
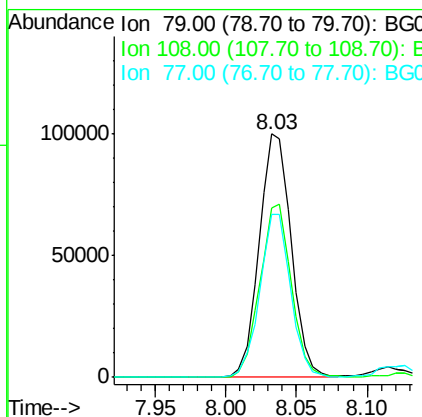
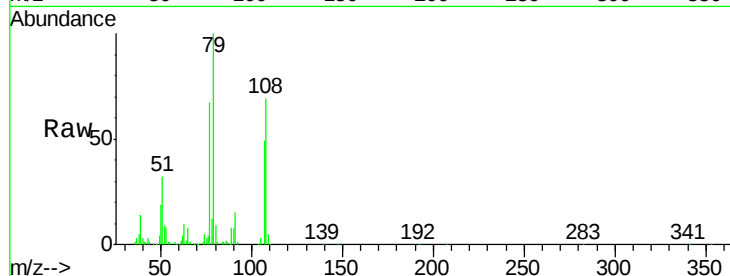
ClientSampled :

PB83127BS

Tot Ion:	79	Resp:	159526
Ion Ratio	Lower	Upper	
79	100		
108	69.4	53.4	80.2
77	67.0	52.2	78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.72 ng

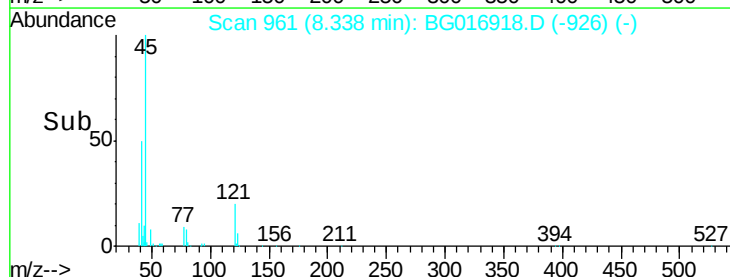
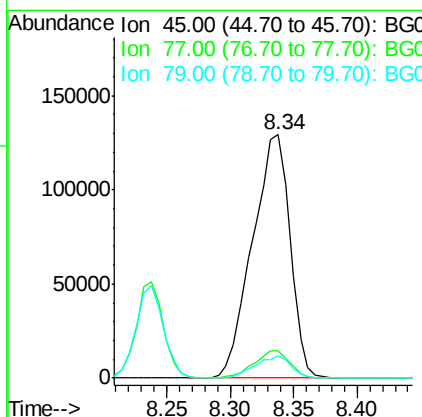
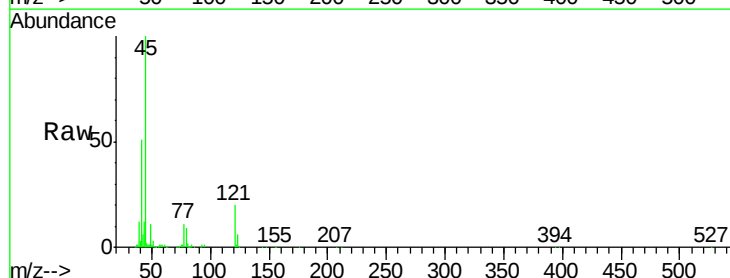
RT: 8.34 min Scan# 961

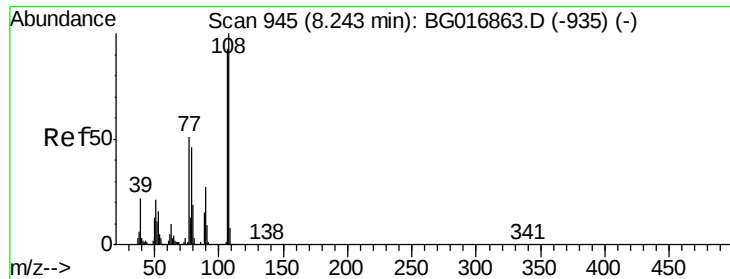
Delta R.T. 0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Tgt Ion:	45	Resp:	267000
Ion Ratio	Lower	Upper	
45	100		
77	11.1	0.0	31.8
79	9.0	0.0	29.1





#17

2-Methylphenol

Concen: 37.51 ng

RT: 8.24 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG016918.D

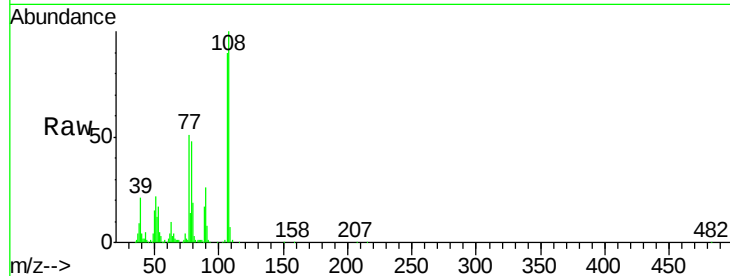
Acq: 7 May 2015 11:58

Instrument :

BNA_G

ClientSampleId :

PB83127BS



Tot Ion:107 Resp: 141925

Ion Ratio Lower Upper

107 100

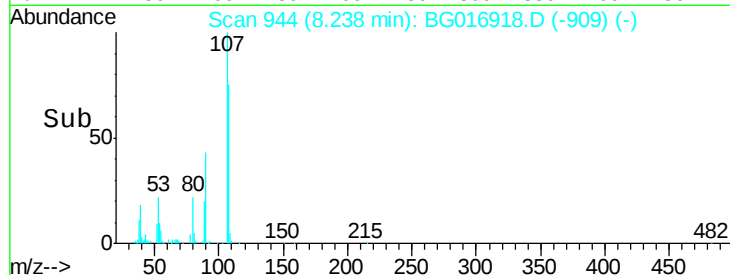
108 110.6 85.9 128.9

77 56.0 43.8 65.6

79 53.3 39.8 59.6

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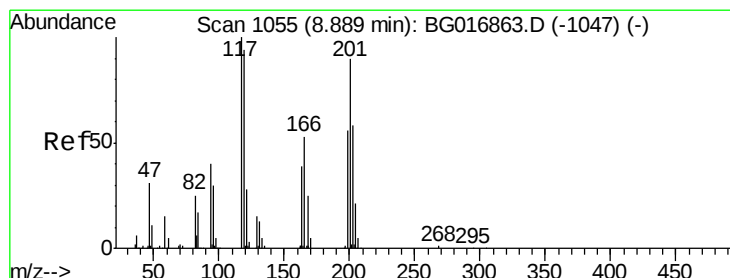
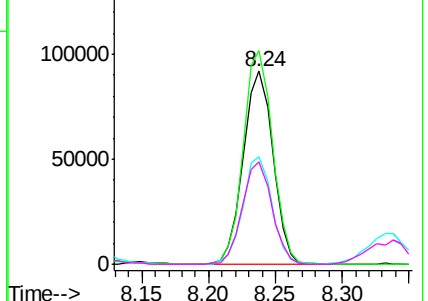


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 33.59 ng

RT: 8.88 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

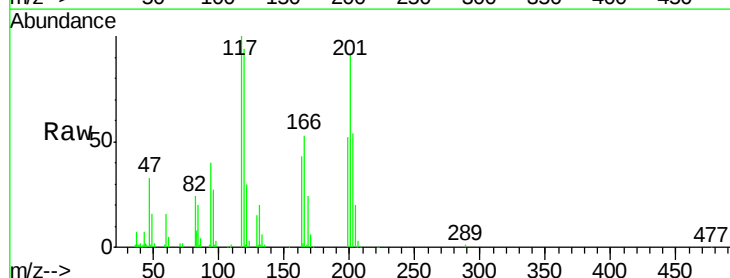
Tgt Ion:117 Resp: 62646

Ion Ratio Lower Upper

117 100

119 94.2 74.8 112.2

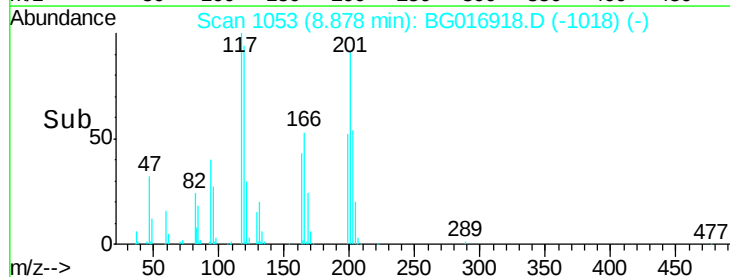
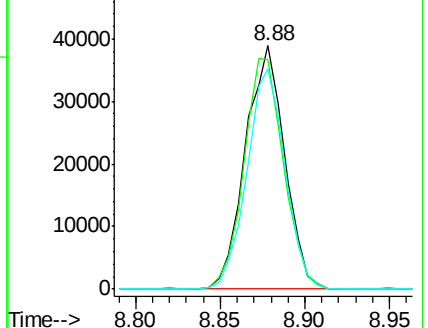
201 90.7 72.1 108.1

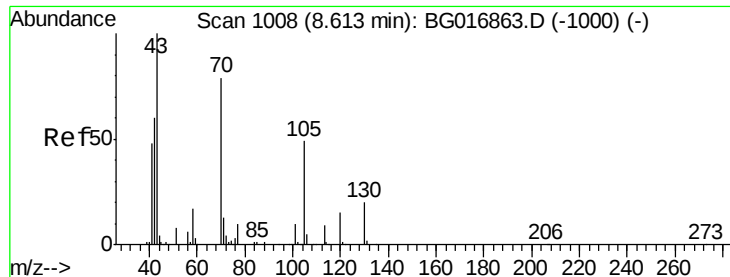


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





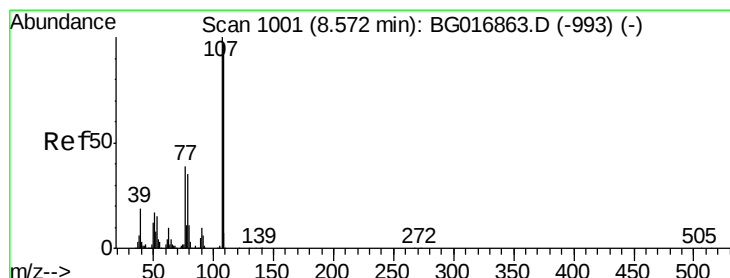
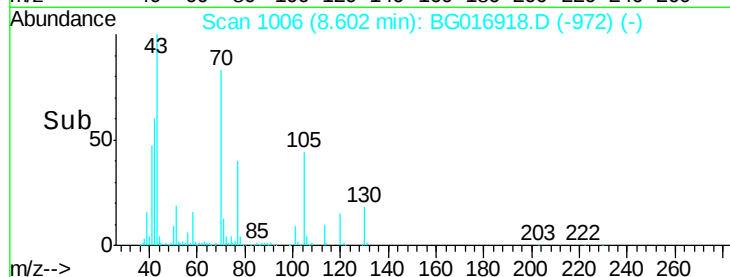
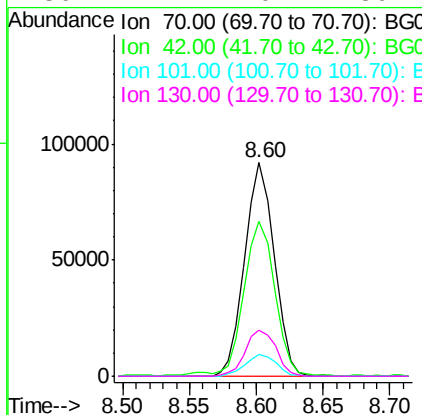
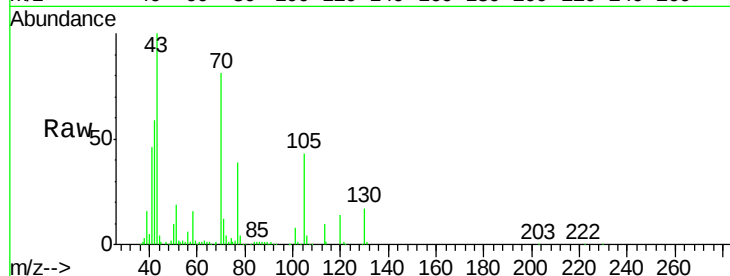
#19
n-Nitroso-di-n-propylamine
Concen: 32.06 ng
RT: 8.60 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Instrument :
BNA_G
ClientSampleId :
PB83127BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	72.6	61.5	92.3		
101	10.4	9.8	14.6		
130	21.4	20.2	30.4		

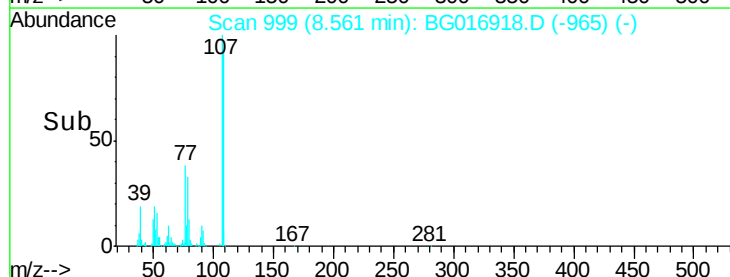
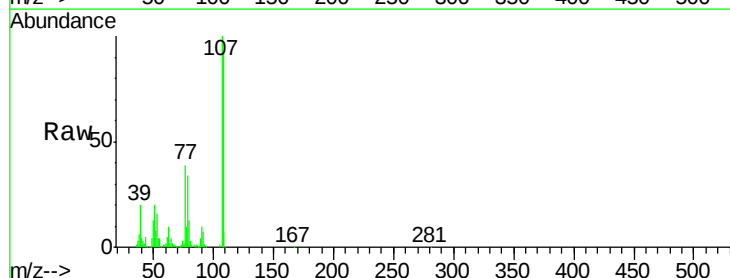
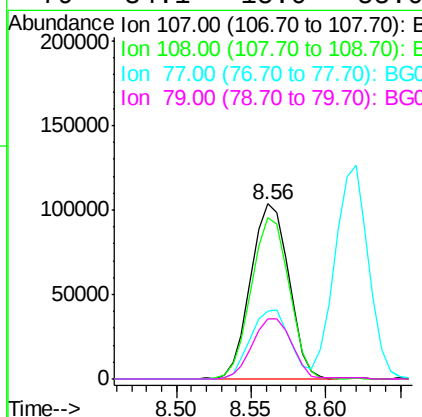
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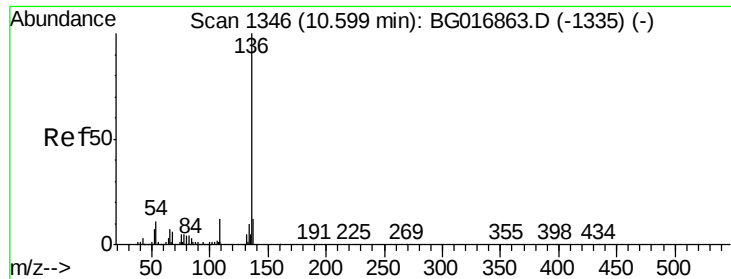
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#20
3+4-Methylphenols
Concen: 35.24 ng
RT: 8.56 min Scan# 999
Delta R.T. -0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.9	76.6	116.6		
77	38.6	19.0	59.0		
79	34.1	15.0	55.0		





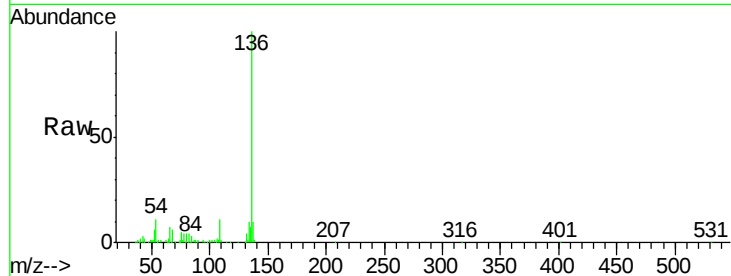
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Instrument :
BNA_G
ClientSampleId :
PB83127BS

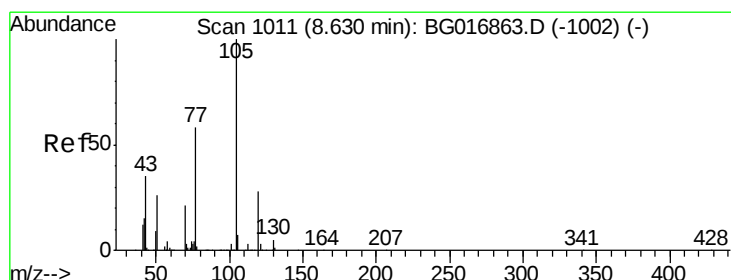
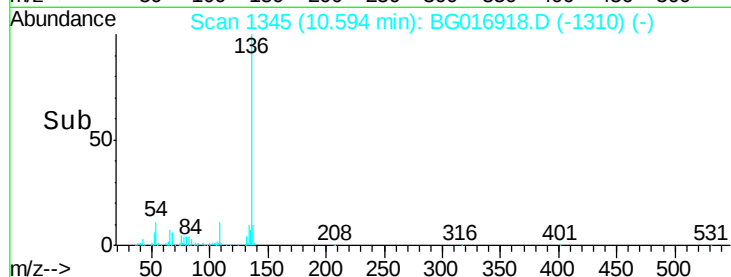
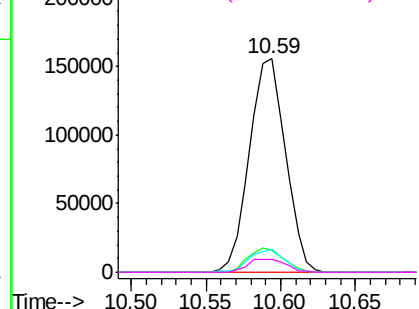
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		260704		
137	10.1		9.8	14.8	
54	10.7		8.7	13.1	
68	6.2		5.0	7.4	

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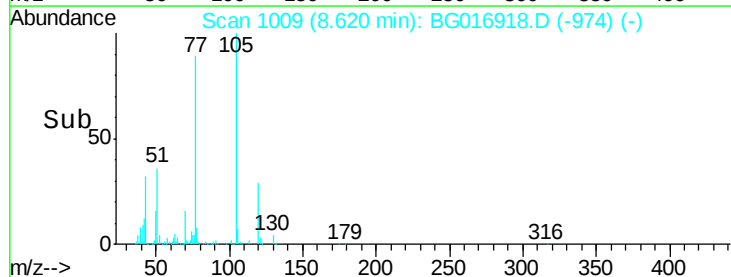
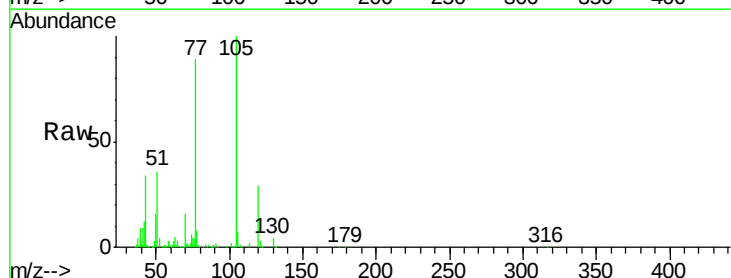
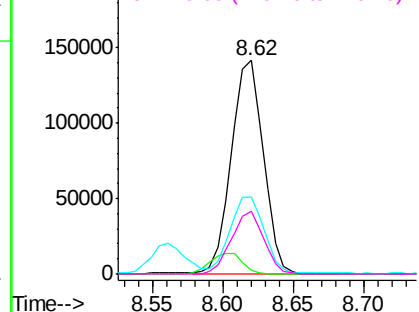
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

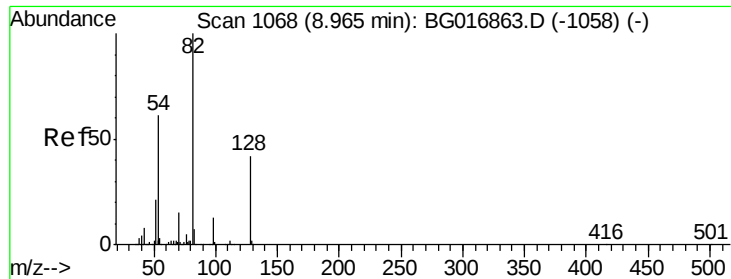


#22
Acetophenone
Concen: 36.14 ng
RT: 8.62 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		224424		
71	1.9		2.8	4.2#	
51	36.0		29.4	44.2	
120	29.4		22.2	33.4	

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





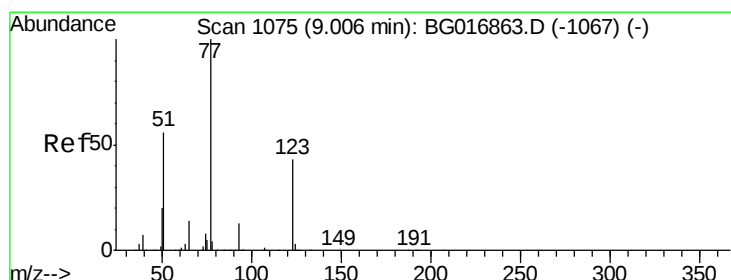
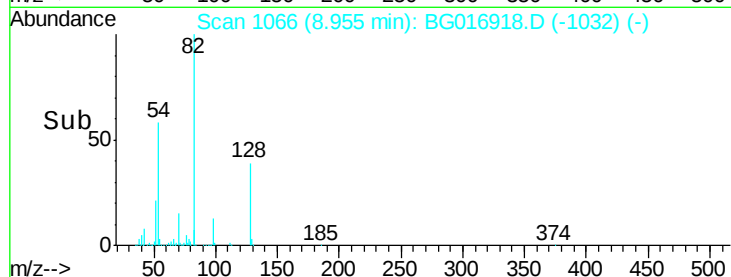
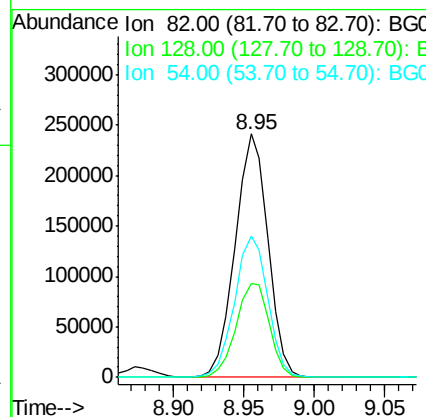
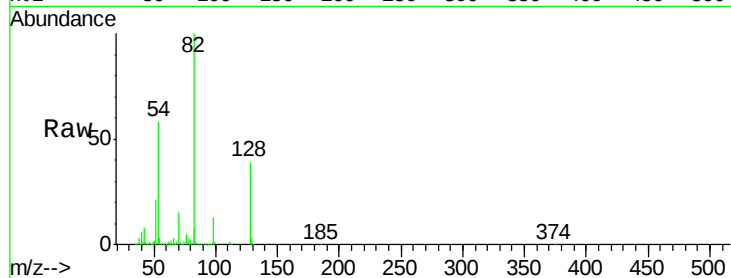
#23
 Nitrobenzene-d5
 Concen: 72.84 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BG016918.D
 Acq: 7 May 2015 11:58

Instrument :
 BNA_G
 ClientSampleId :
 PB83127BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	388713		
128	38.6	33.2	49.8	
54	58.1	48.6	72.8	

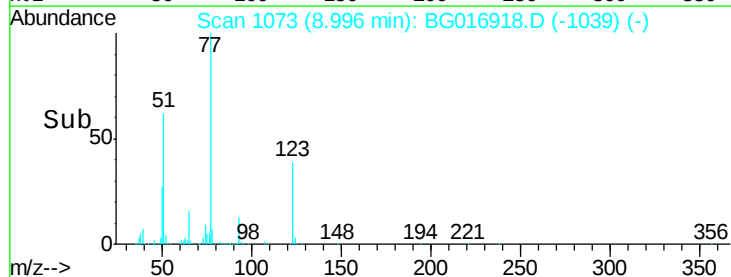
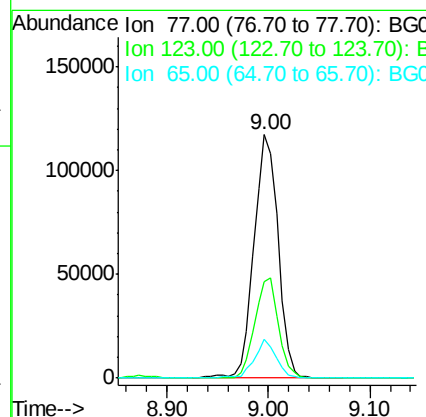
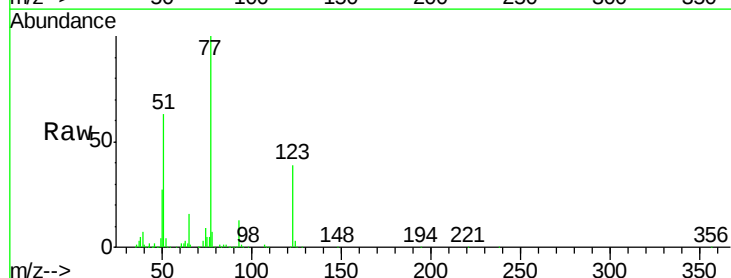
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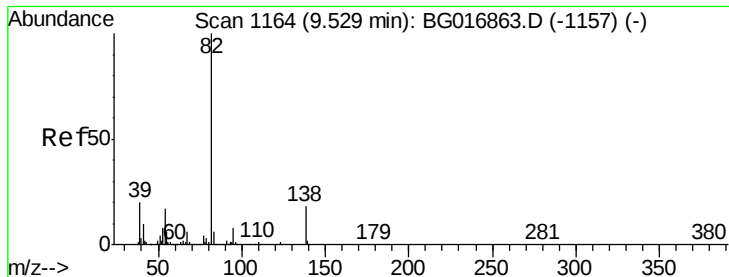
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#24
 Nitrobenzene
 Concen: 35.81 ng
 RT: 9.00 min Scan# 1073
 Delta R.T. -0.00 min
 Lab File: BG016918.D
 Acq: 7 May 2015 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	192995		
123	39.4	34.0	51.0	
65	16.2	11.2	16.8	





#25

Isophorone

Concen: 32.55 ng

RT: 9.52 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Instrument :

BNA_G

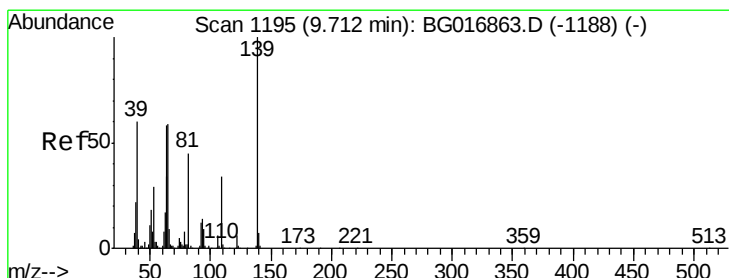
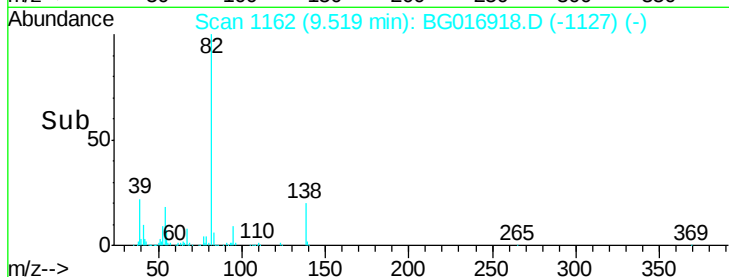
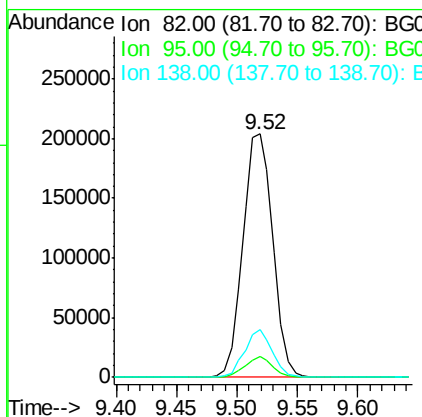
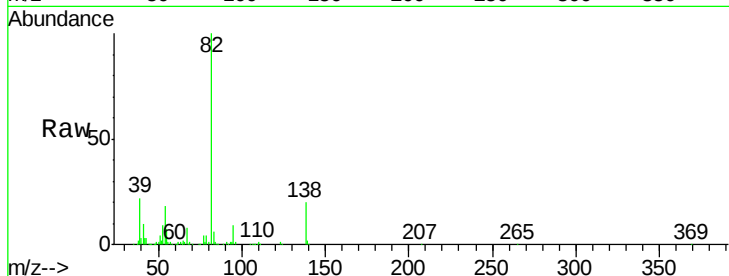
ClientSampleId :

PB83127BS

Tot Ion:	82	Resp:	350711
Ion Ratio	Lower	Upper	
82	100		
95	8.6	6.7	10.1
138	19.6	14.7	22.1

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#26

2-Nitrophenol

Concen: 36.36 ng

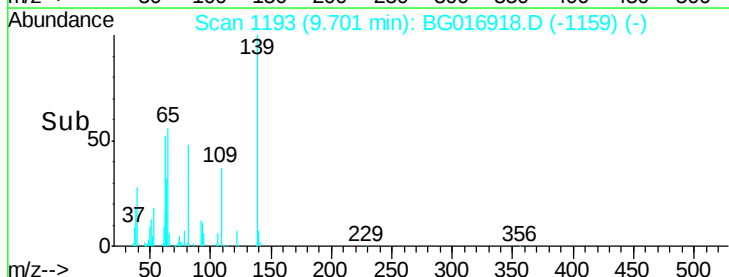
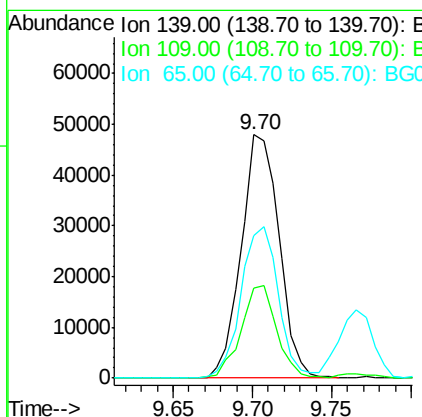
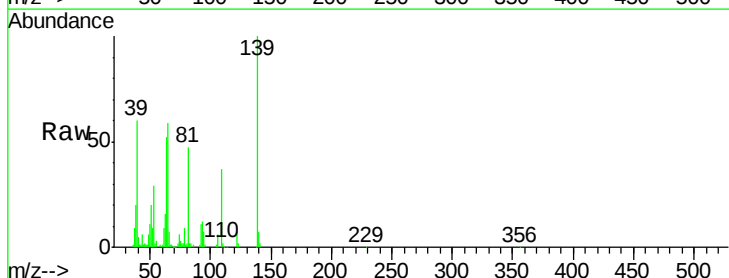
RT: 9.70 min Scan# 1193

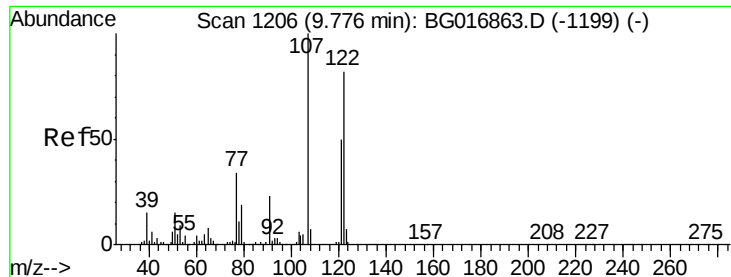
Delta R.T. -0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Tgt Ion:	139	Resp:	79784
Ion Ratio	Lower	Upper	
139	100		
109	36.8	27.4	41.2
65	58.7	47.1	70.7





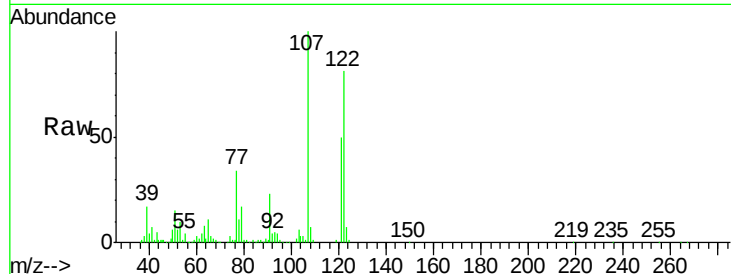
#27
 2,4-Dimethylphenol
 Concen: 39.06 ng
 RT: 9.77 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BG016918.D
 Acq: 7 May 2015 11:58

Instrument :
 BNA_G
 ClientSampleId :
 PB83127BS

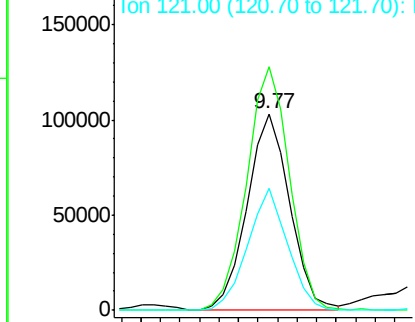
Tot Ion	Ratio	Resp	Lower	Upper
122	100	155118		
107	124.1	97.6	146.4	
121	62.3	48.4	72.6	

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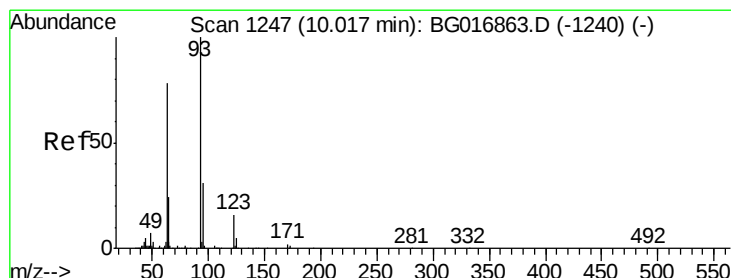
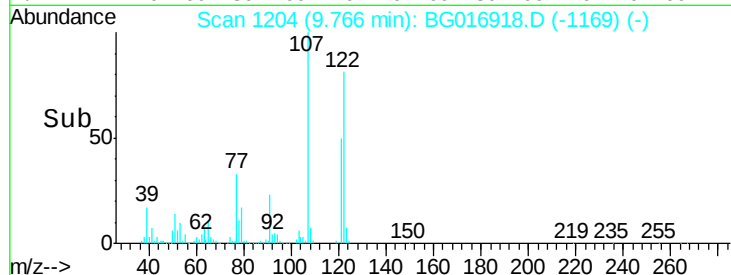
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Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

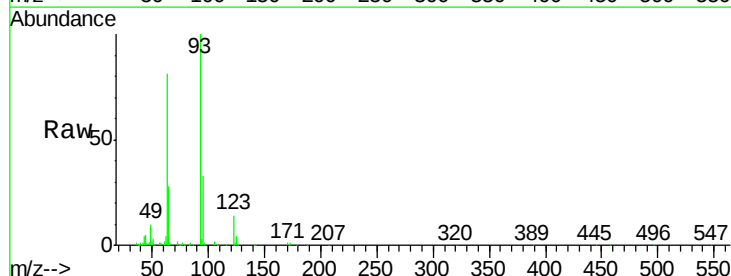


Time-->

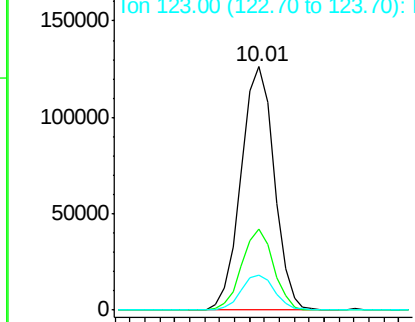


#28
 bis(2-Chloroethoxy)methane
 Concen: 35.69 ng
 RT: 10.01 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BG016918.D
 Acq: 7 May 2015 11:58

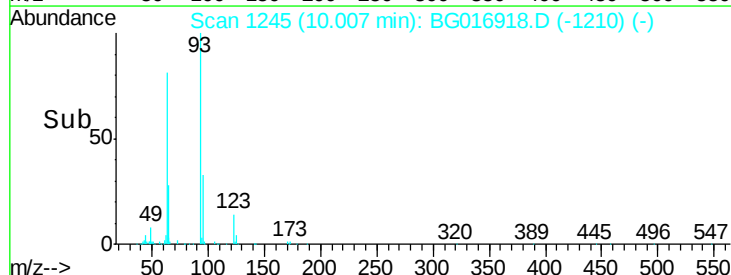
Tgt Ion	Ratio	Resp	Lower	Upper
93	100	194135		
95	33.3	24.8	37.2	
123	14.1	12.6	19.0	

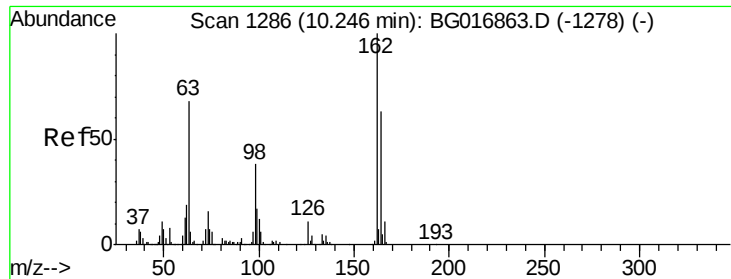


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E



Time-->





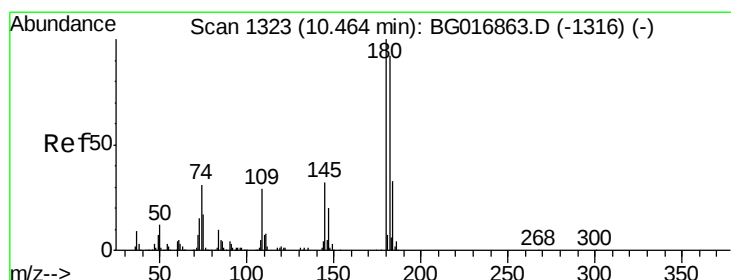
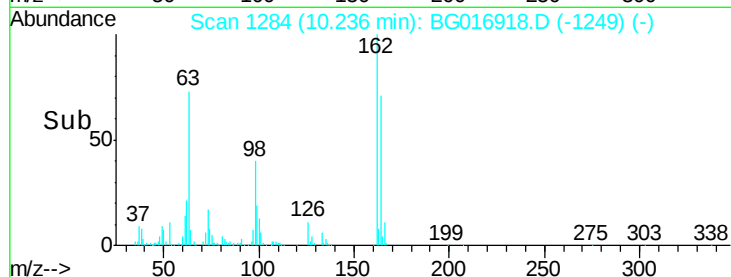
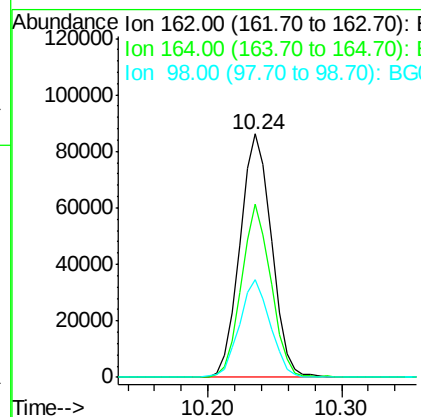
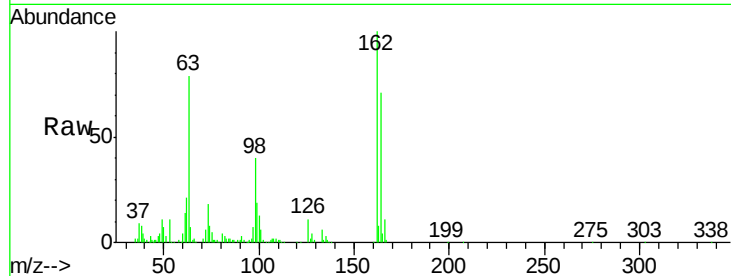
#29
 2,4-Dichlorophenol
 Concen: 37.62 ng
 RT: 10.24 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BG016918.D
 Acq: 7 May 2015 11:58

Instrument :
 BNA_G
 ClientSampleId :
 PB83127BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	141144		
164	71.1	42.9	82.9	
98	40.3	18.4	58.4	

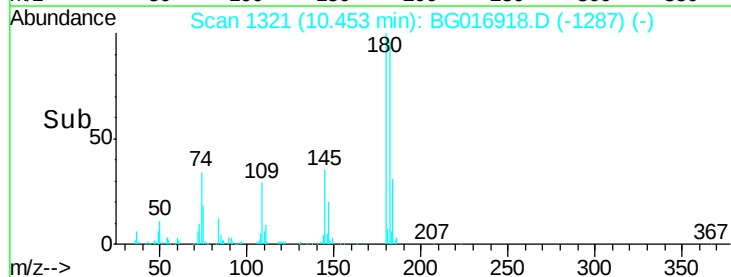
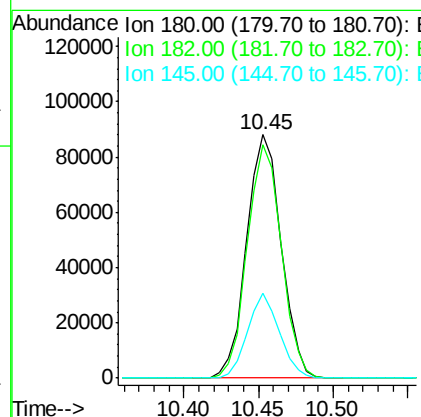
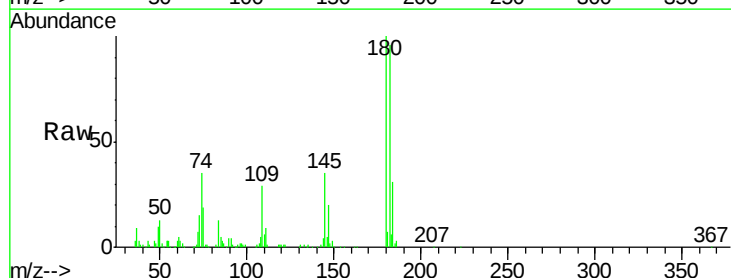
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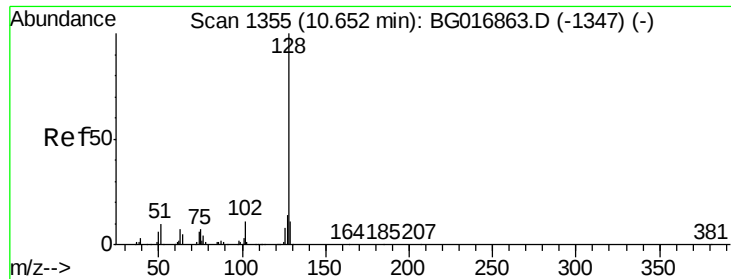
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#30
 1,2,4-Trichlorobenzene
 Concen: 35.41 ng
 RT: 10.45 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BG016918.D
 Acq: 7 May 2015 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	140872		
182	95.6	73.8	110.8	
145	34.9	25.4	38.0	





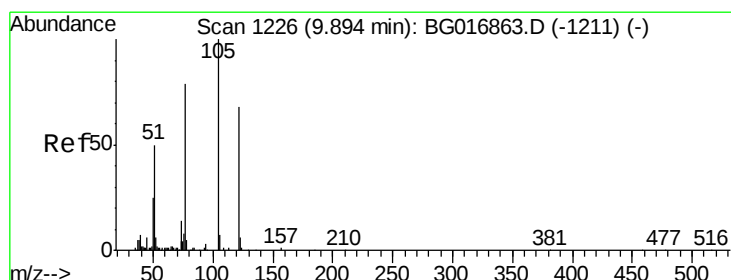
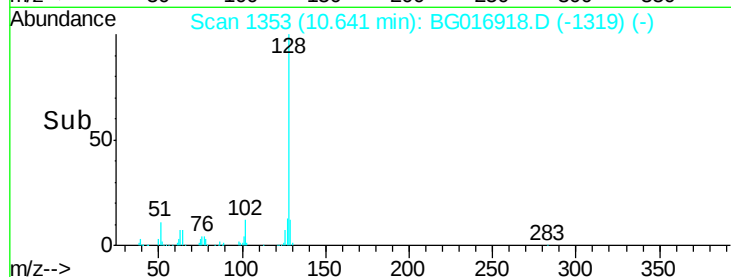
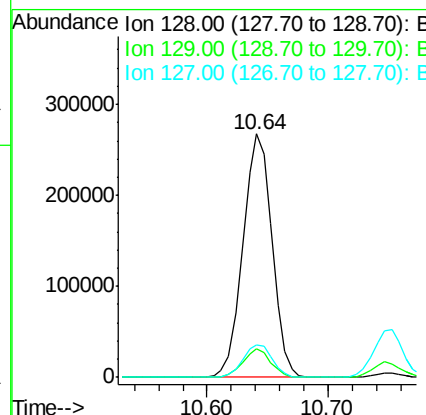
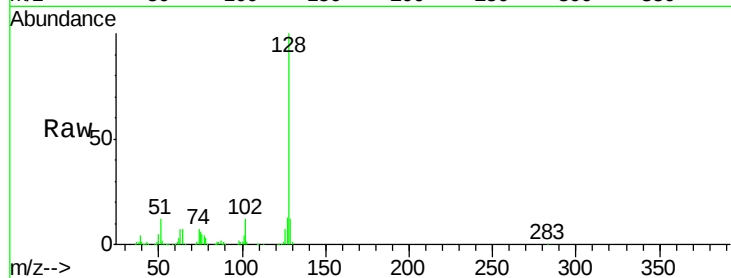
#31
Naphthalene
Concen: 34.58 ng
RT: 10.64 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Instrument :
BNA_G
ClientSampleId :
PB83127BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.6	9.1	13.7	
127	13.5	10.9	16.3	

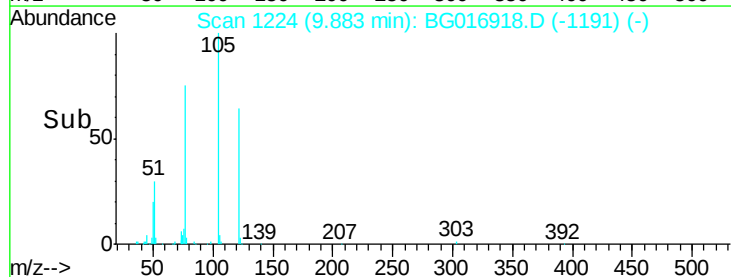
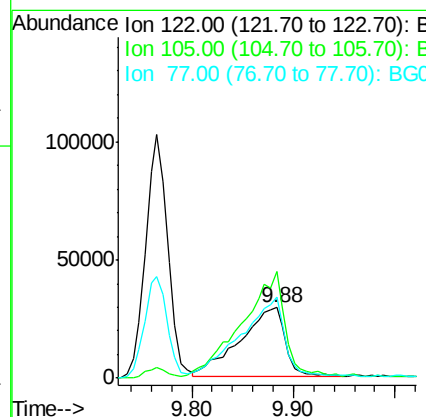
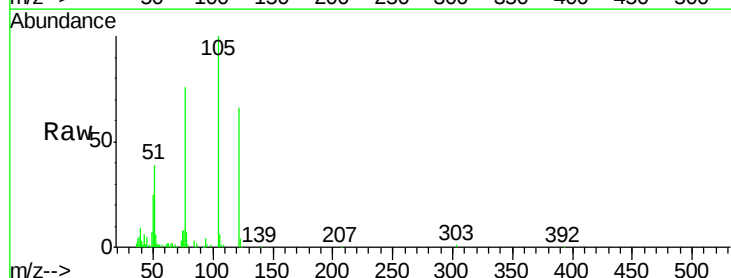
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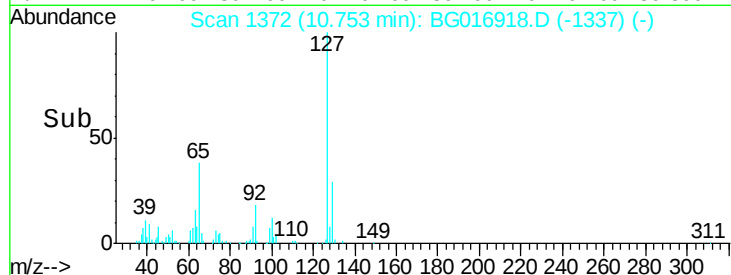
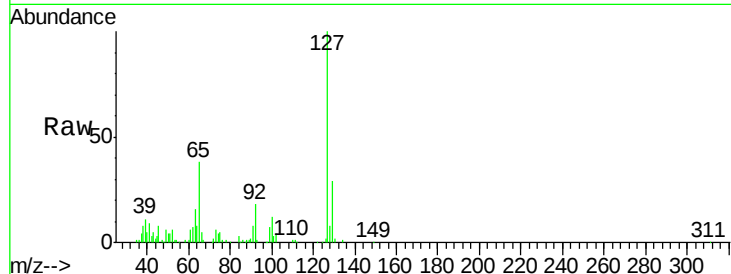
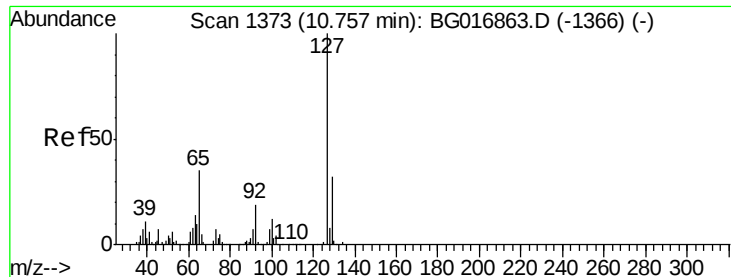
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#32
Benzoic acid
Concen: 40.15 ng
RT: 9.88 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	150.7	123.2	163.2	
77	114.1	93.0	133.0	





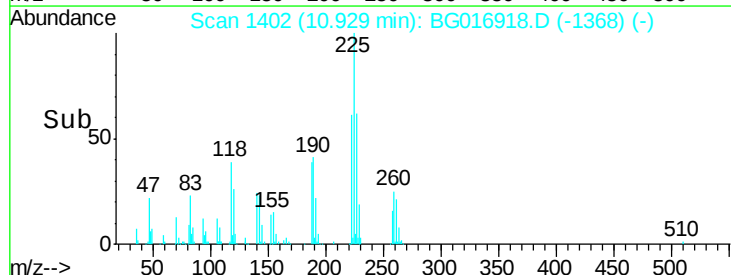
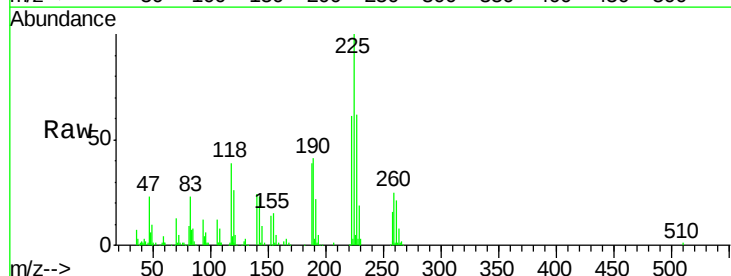
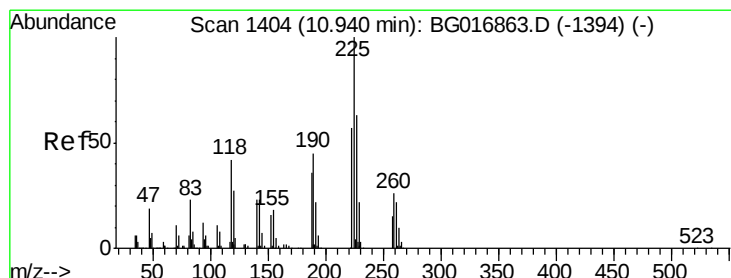
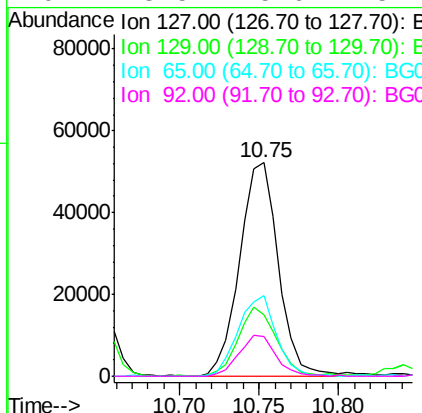
#33
4-Chloroaniline
Concen: 14.78 ng
RT: 10.75 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Instrument :
BNA_G
ClientSampleId :
PB83127BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	28.7	25.8	38.6		
65	38.0	28.2	42.2		
92	18.5	15.6	23.4		

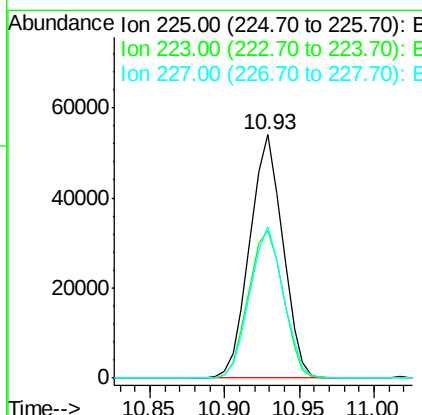
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#34
Hexachlorobutadiene
Concen: 33.26 ng
RT: 10.93 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.5	45.8	68.6		
227	62.2	50.7	76.1		





#35

Caprolactam

Concen: 35.03 ng/ml

RT: 11.51 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Instrument :

BNA_G

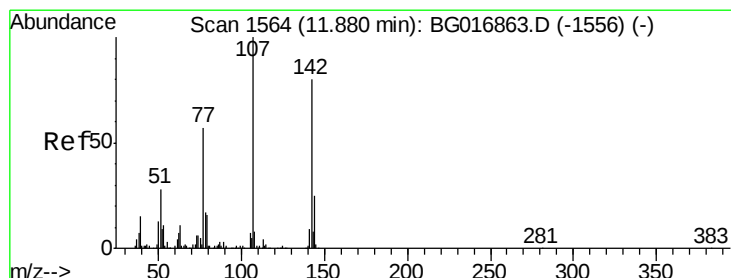
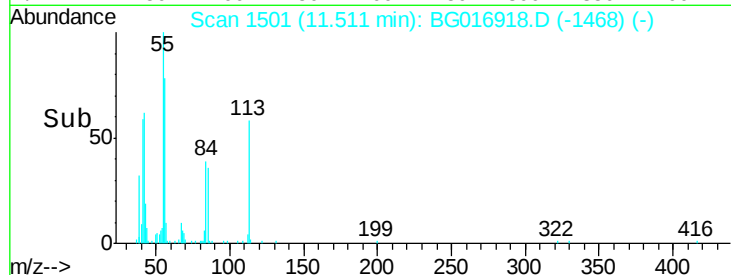
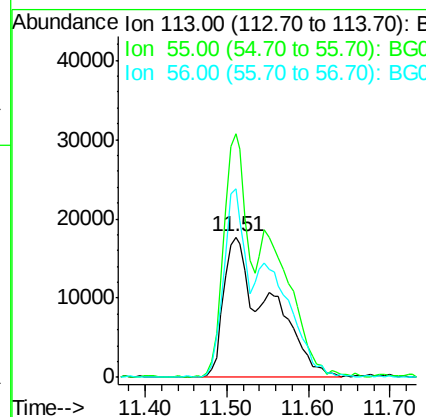
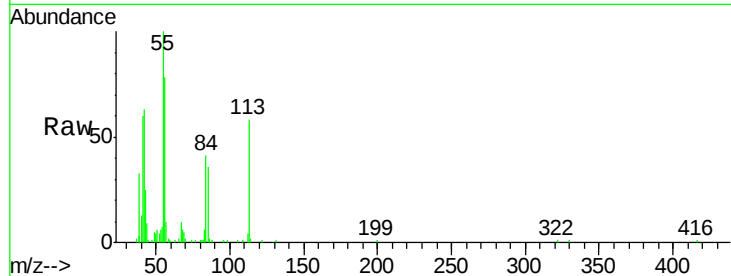
ClientSampleId :

PB83127BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	173.3	137.1	177.1
56	134.7	94.3	134.3

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#36

4-Chloro-3-methylphenol

Concen: 37.43 ng/ml

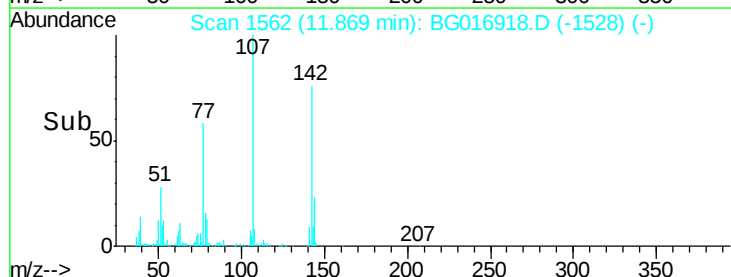
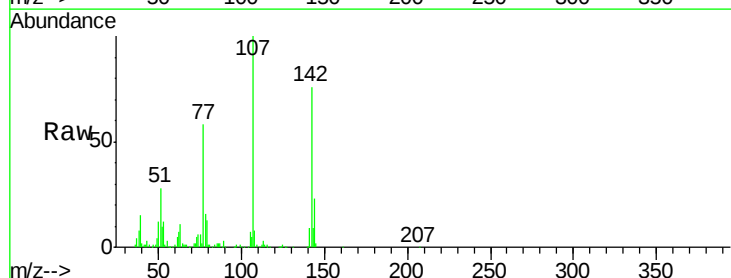
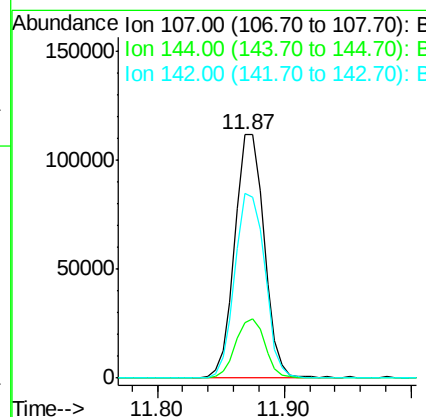
RT: 11.87 min Scan# 1562

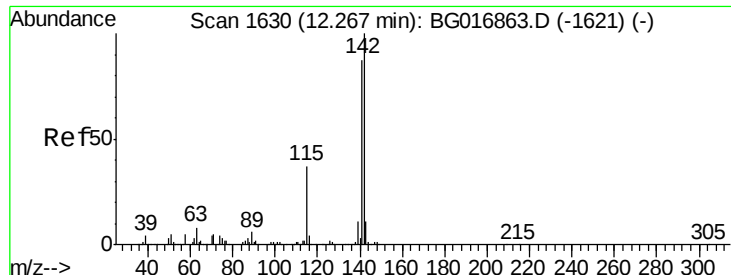
Delta R.T. -0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.9	20.2	30.2
142	75.9	64.2	96.2





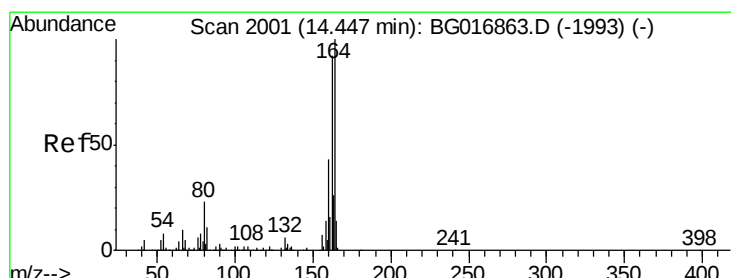
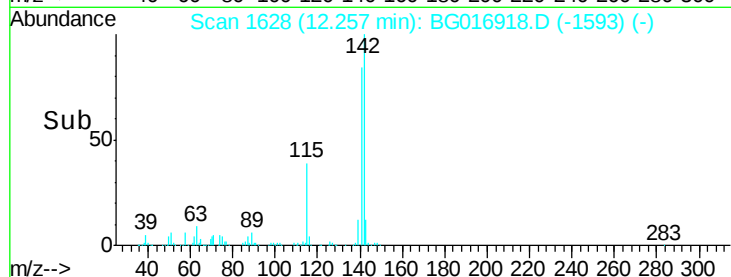
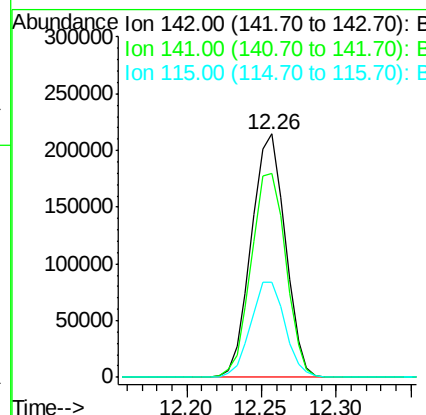
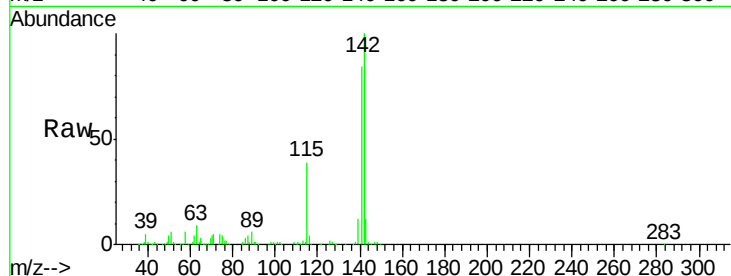
#37
2-Methylnaphthalene
Concen: 34.08 ng
RT: 12.26 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Instrument :
BNA_G
ClientSampleId :
PB83127BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	336596		
141	83.6	69.9	104.9	
115	39.1	29.8	44.8	

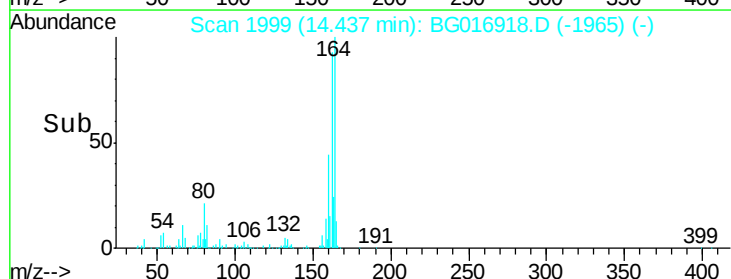
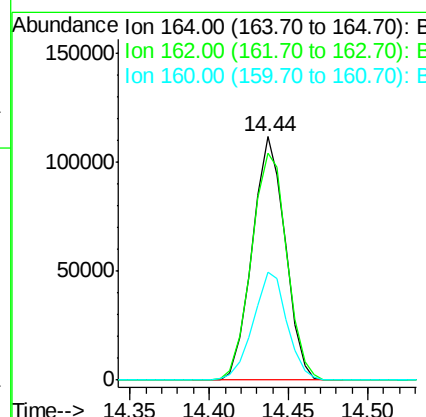
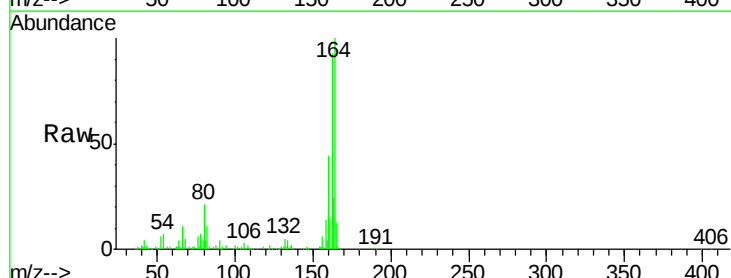
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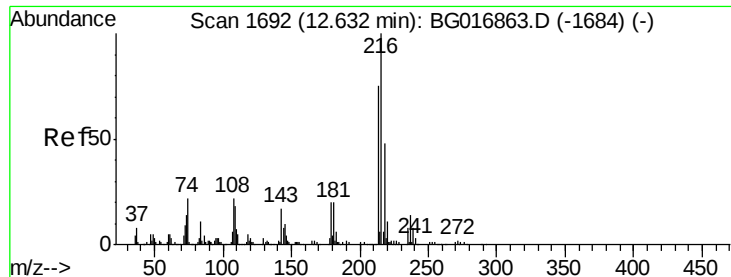
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	161149		
162	93.3	74.0	111.0	
160	44.3	34.7	52.1	





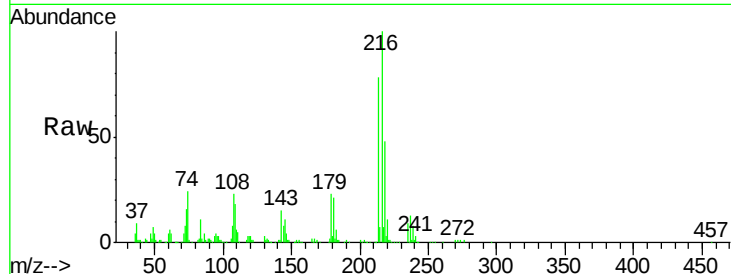
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 34.92 ng
 RT: 12.63 min Scan# 1691
 Delta R.T. 0.00 min
 Lab File: BG016918.D
 Acq: 7 May 2015 11:58

Instrument :
 BNA_G
 ClientSampleId :
 PB83127BS

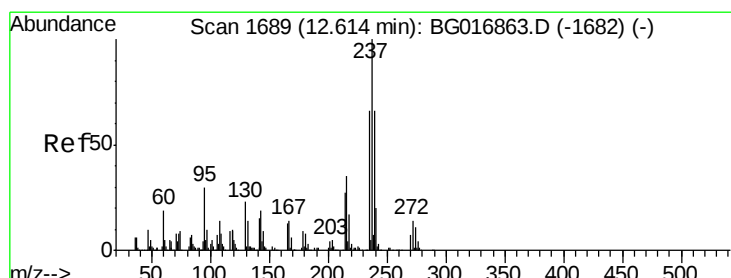
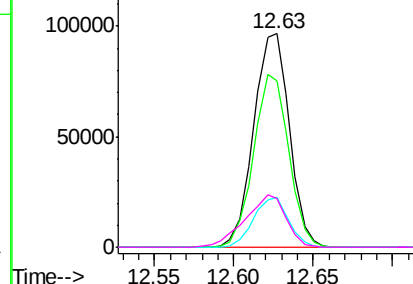
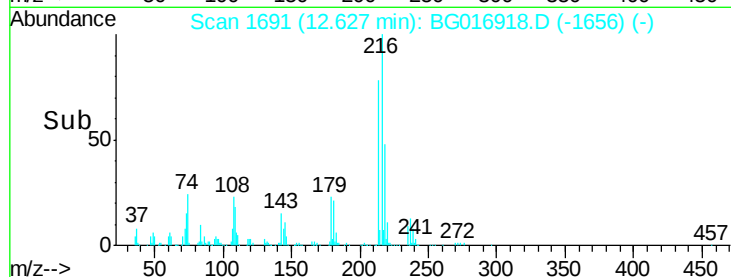
Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	79.0	0.0	0.0	0.0
179	22.8	0.0	0.0	0.0
108	28.0	0.0	0.0	0.0

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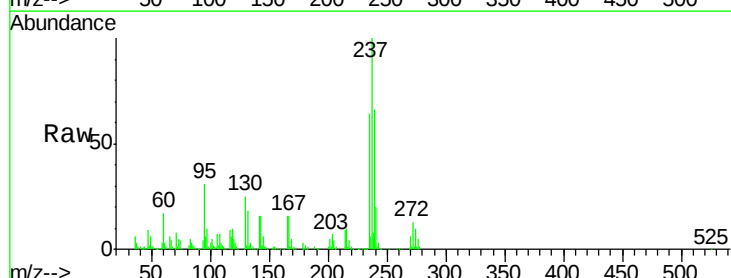


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

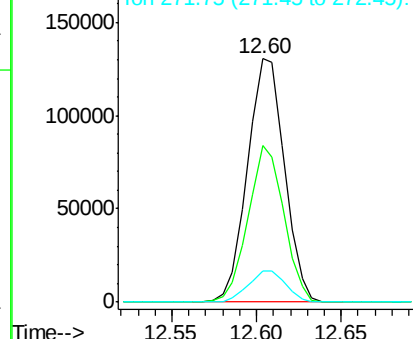
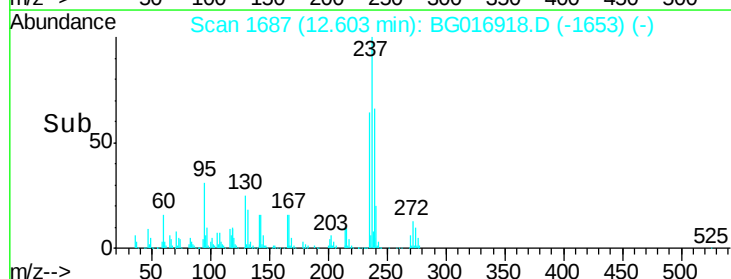


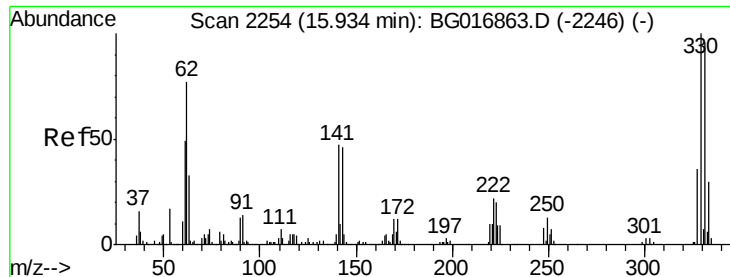
#40
 Hexachlorocyclopentadiene
 Concen: 70.84 ng
 RT: 12.60 min Scan# 1687
 Delta R.T. -0.00 min
 Lab File: BG016918.D
 Acq: 7 May 2015 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	64.3	45.5	85.5	
272	13.0	0.0	33.7	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 127.18 ng

RT: 15.93 min Scan# 2253

Delta R.T. 0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Instrument :

BNA_G

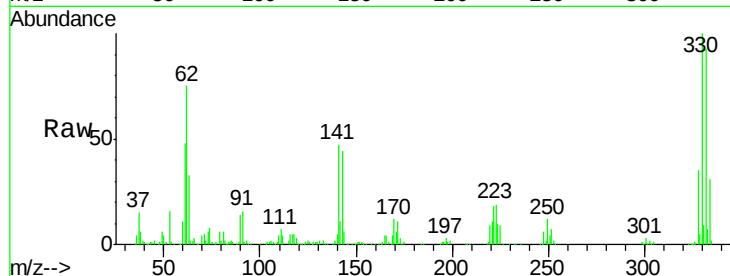
ClientSampleID :

PB83127BS

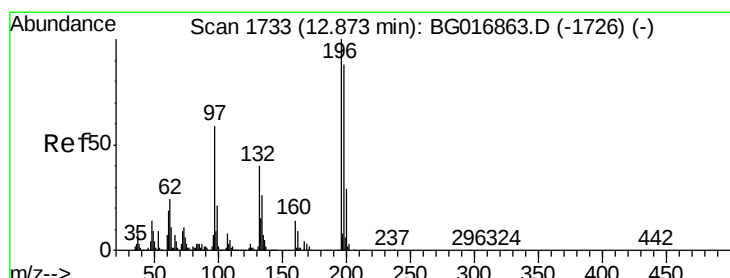
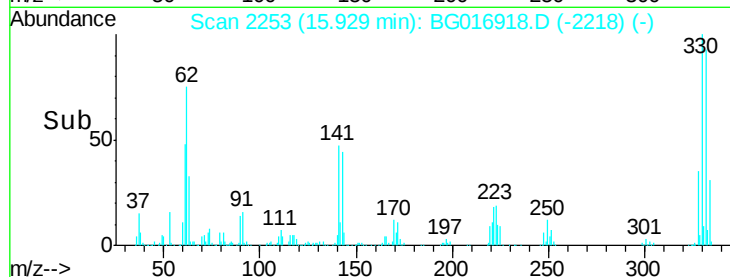
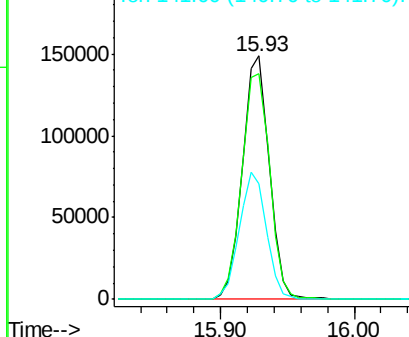
Tot Ion:	330	Resp:	205747
Ion Ratio	Lower	Upper	
330	100		
332	97.6	0.0	0.0#
141	53.1	0.0	0.0#

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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: 35.11 ng

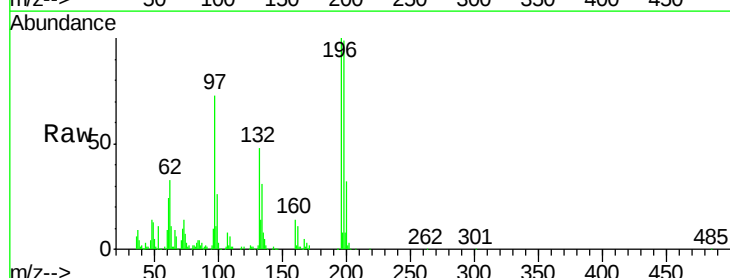
RT: 12.86 min Scan# 1731

Delta R.T. -0.00 min

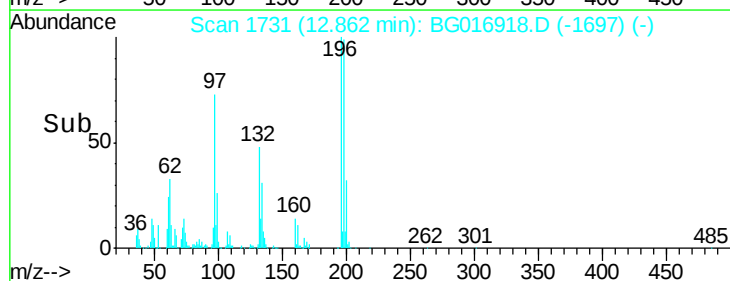
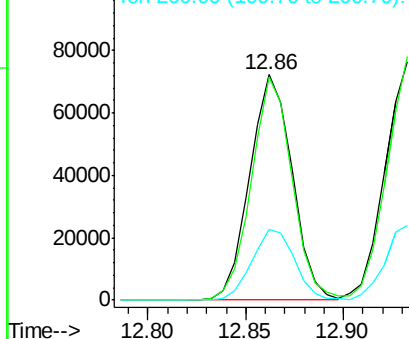
Lab File: BG016918.D

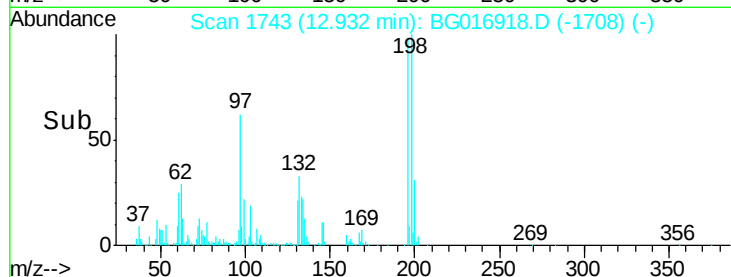
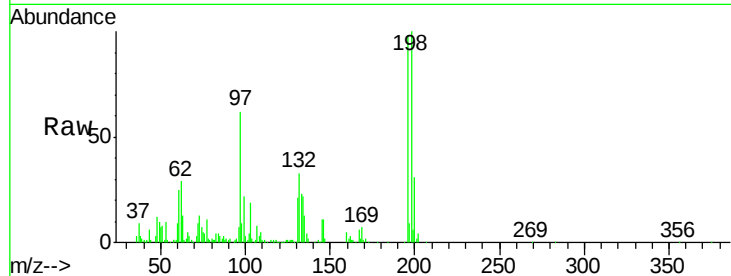
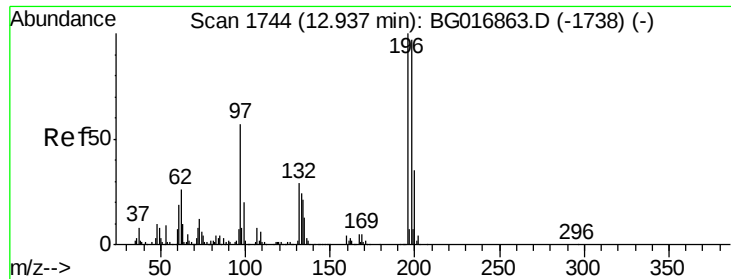
Acq: 7 May 2015 11:58

Tgt Ion:	196	Resp:	108404
Ion Ratio	Lower	Upper	
196	100		
198	99.0	70.7	106.1
200	31.5	23.0	34.4



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





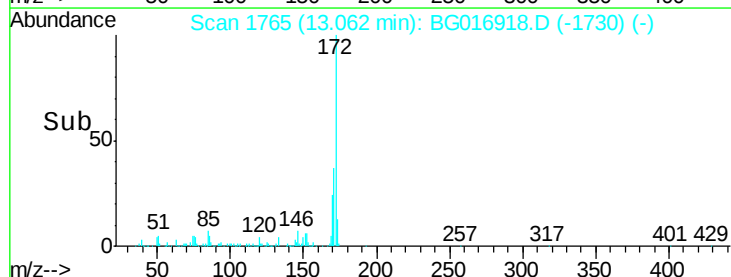
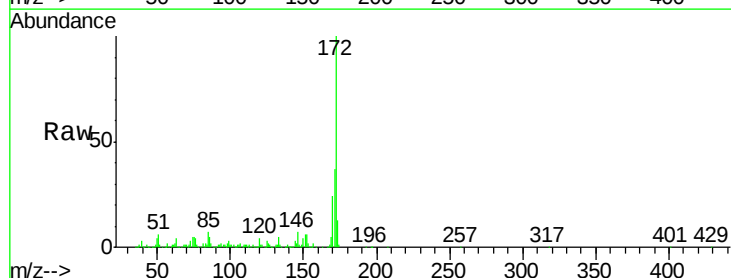
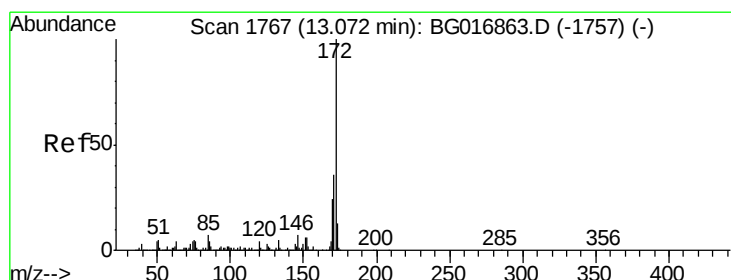
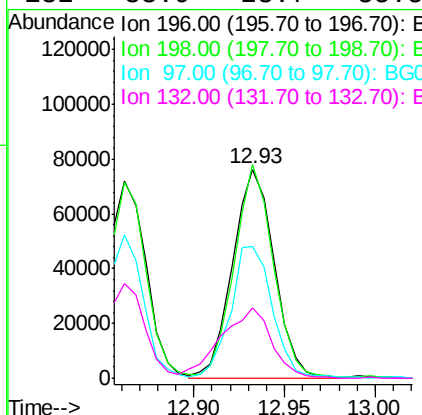
#43
2,4,5-Trichlorophenol
Concen: 37.03 ng
RT: 12.93 min Scan# 1743
Delta R.T. 0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Instrument :
BNA_G
ClientSampleId :
PB83127BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100				
198	102.1	77.5	116.3		
97	62.8	45.9	68.9		
132	33.9	23.7	35.5		

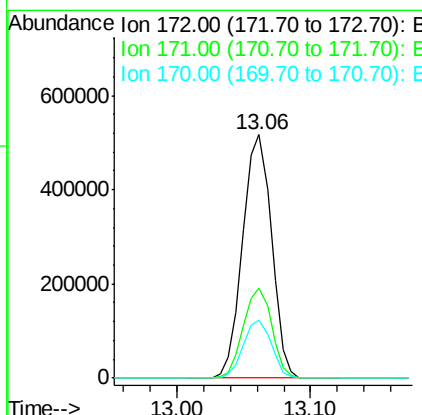
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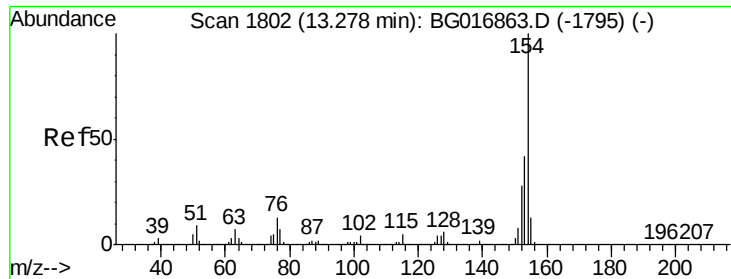
apatel
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#44
2-Fluorobiphenyl
Concen: 72.16 ng
RT: 13.06 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100				
171	36.8	29.0	43.4		
170	23.6	19.0	28.4		





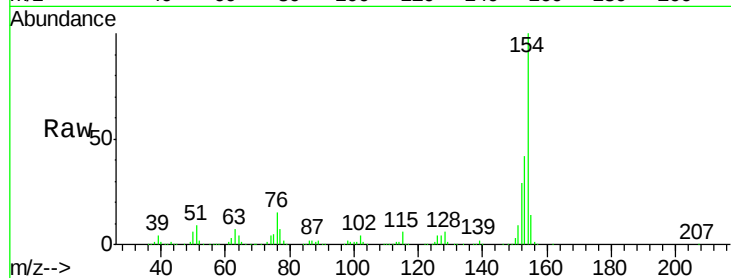
#45
 1,1'-Biphenyl
 Concen: 35.88 ng
 RT: 13.27 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BG016918.D
 Acq: 7 May 2015 11:58

Instrument :
 BNA_G
 ClientSampleId :
 PB83127BS

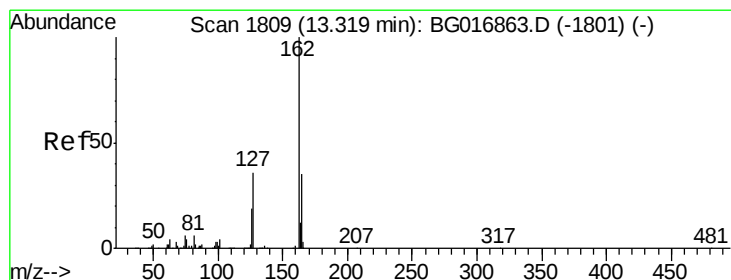
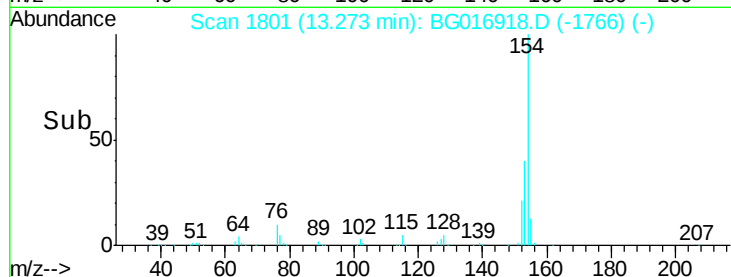
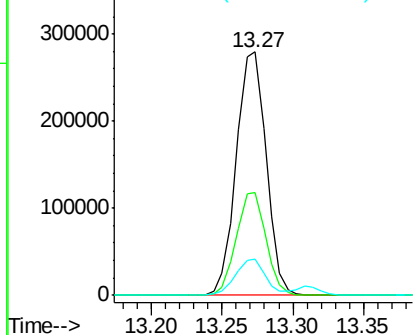
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.3	22.0	62.0
76	14.8	0.0	33.3

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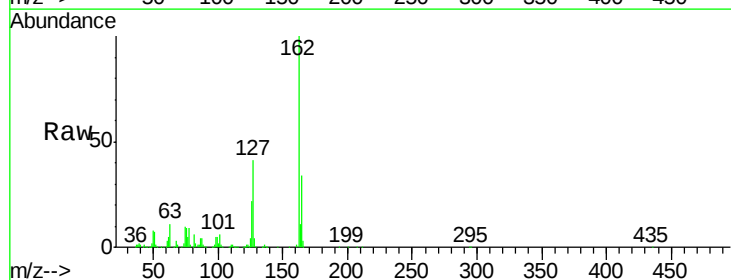


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

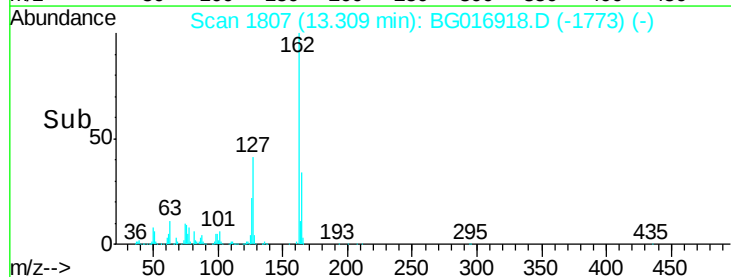
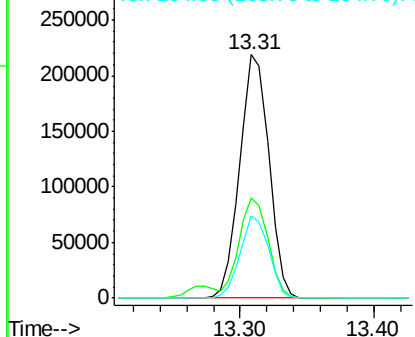


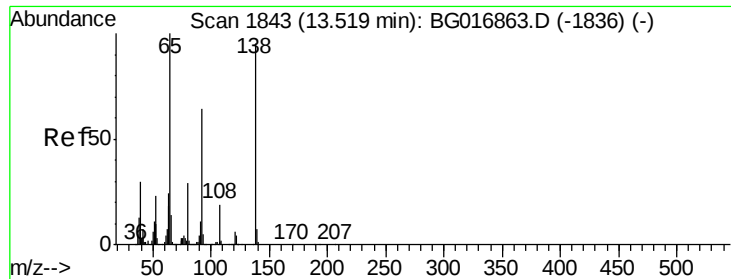
#46
 2-Chloronaphthalene
 Concen: 36.17 ng
 RT: 13.31 min Scan# 1807
 Delta R.T. -0.00 min
 Lab File: BG016918.D
 Acq: 7 May 2015 11:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	31.2	46.8
164	34.1	27.8	41.6



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





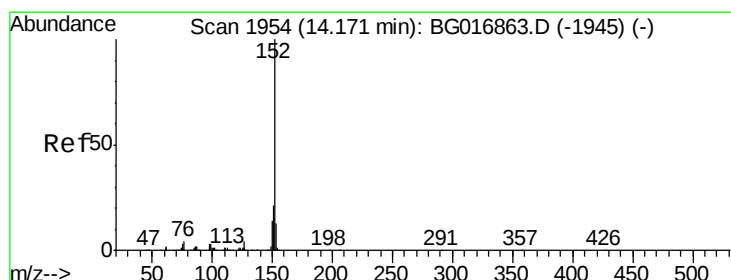
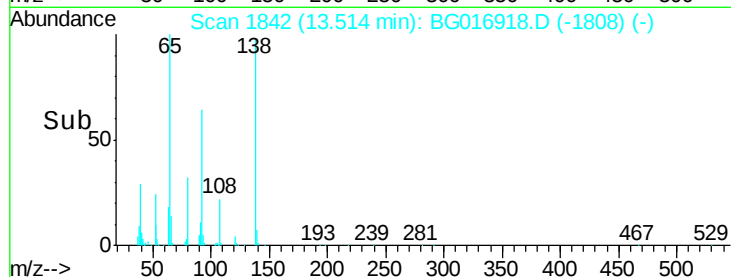
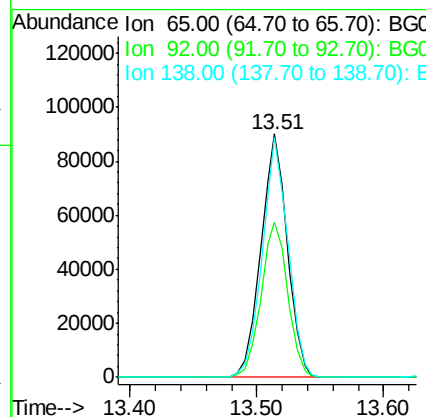
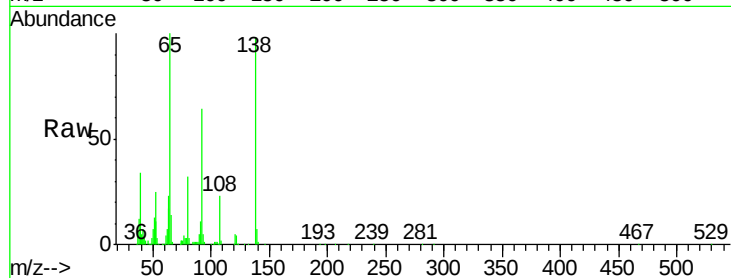
#47
2-Nitroaniline
Concen: 41.09 ng
RT: 13.51 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Instrument :
BNA_G
ClientSampleId :
PB83127BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.0	51.0	76.6
138	98.3	76.2	114.2

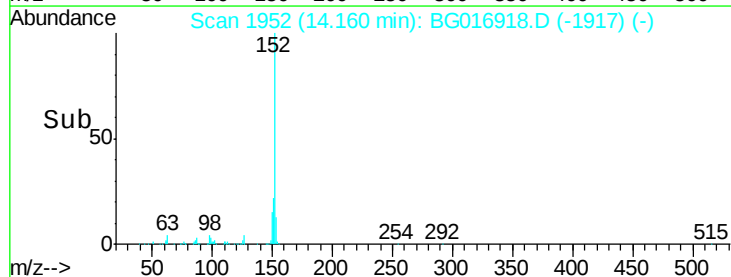
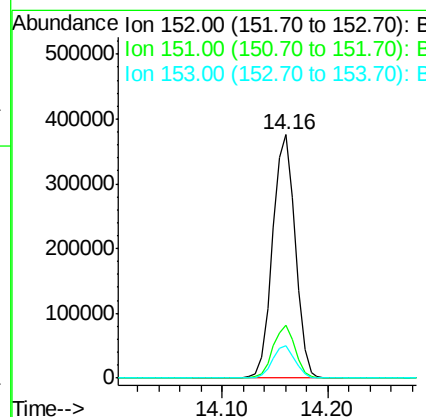
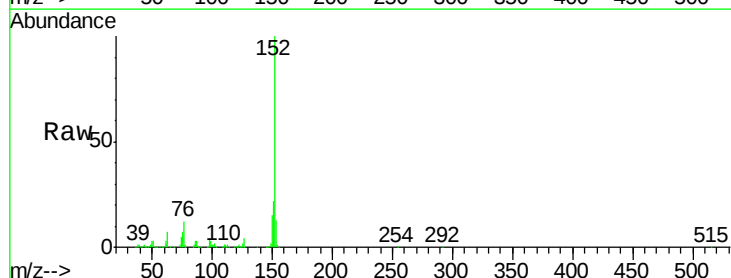
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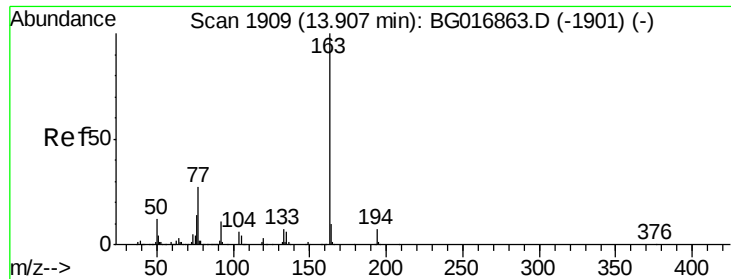
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#48
Acenaphthylene
Concen: 34.86 ng
RT: 14.16 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.0	25.4
153	13.2	10.7	16.1





#49

Dimethylphthalate

Concen: 35.70 ng

RT: 13.90 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Instrument :

BNA_G

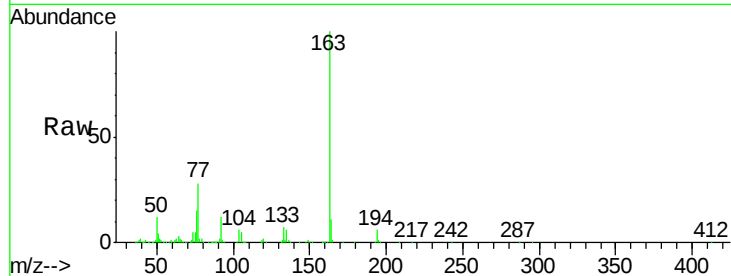
ClientSampleId :

PB83127BS

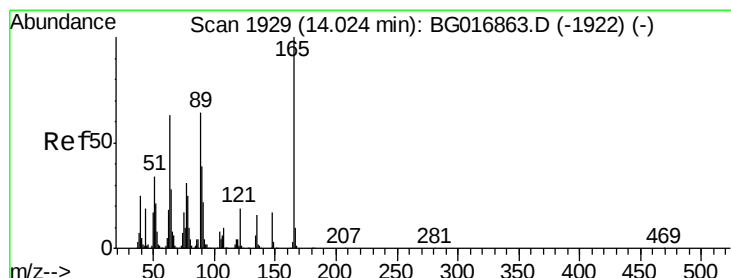
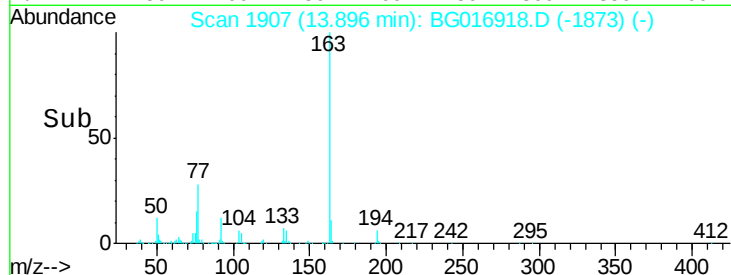
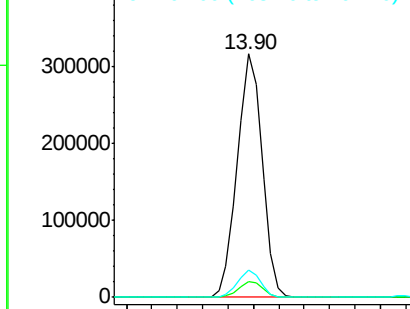
Tot Ion:	163	Resp:	429608
Ion Ratio	Lower	Upper	
163	100		
194	6.5	5.2	7.8
164	11.1	8.4	12.6

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.03 ng

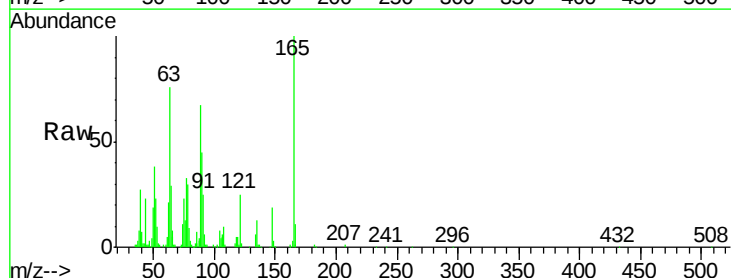
RT: 14.01 min Scan# 1927

Delta R.T. -0.00 min

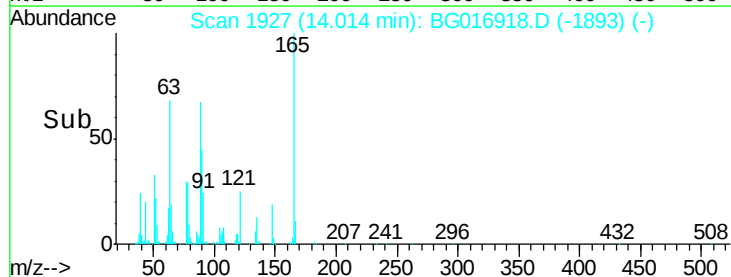
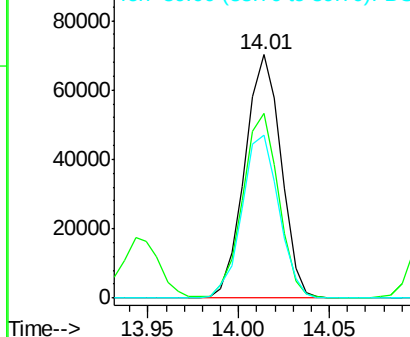
Lab File: BG016918.D

Acq: 7 May 2015 11:58

Tgt Ion:	165	Resp:	97521
Ion Ratio	Lower	Upper	
165	100		
63	75.9	50.9	76.3
89	66.9	51.4	77.2



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 89.00 (88.70 to 89.70): BGO





#51

Acenaphthene

Concen: 35.66 ng

RT: 14.50 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Instrument :

BNA_G

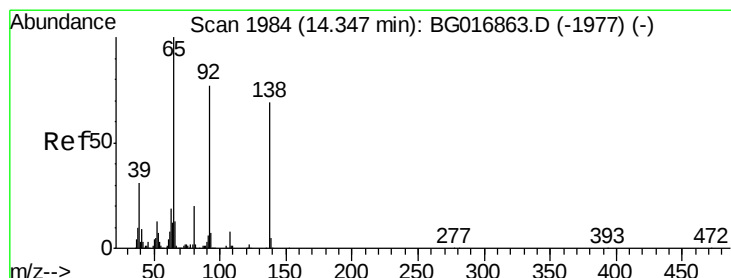
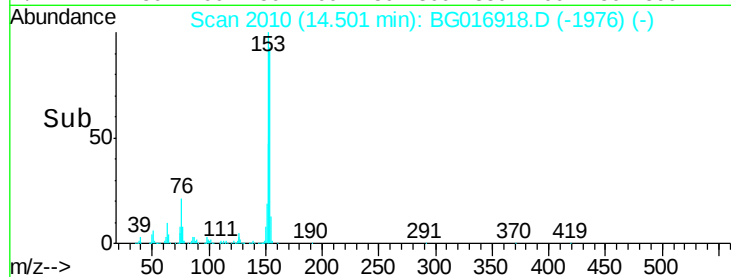
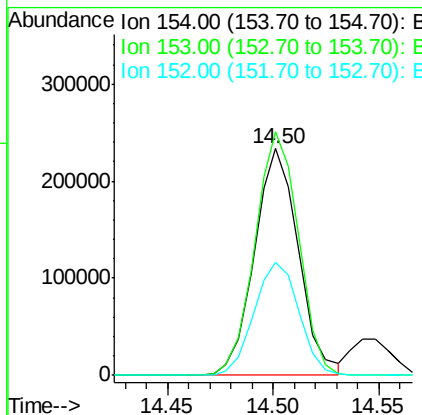
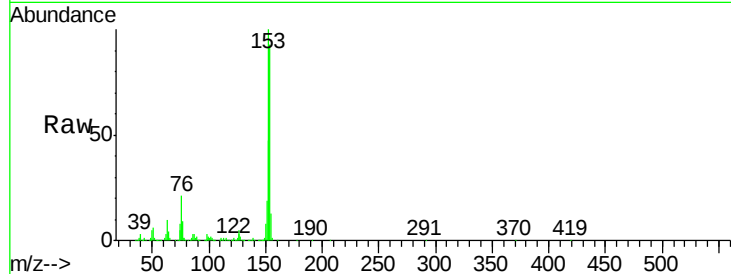
ClientSampleId :

PB83127BS

Tot Ion:	154	Resp:	337771
Ion Ratio	Lower	Upper	
154	100		
153	107.5	84.2	126.4
152	50.1	40.2	60.2

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#52

3-Nitroaniline

Concen: 26.63 ng

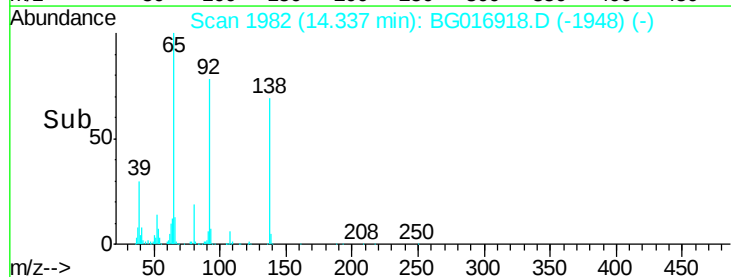
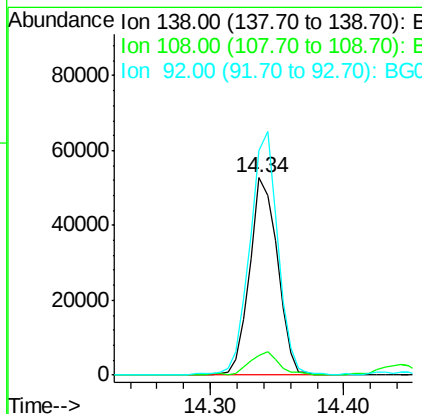
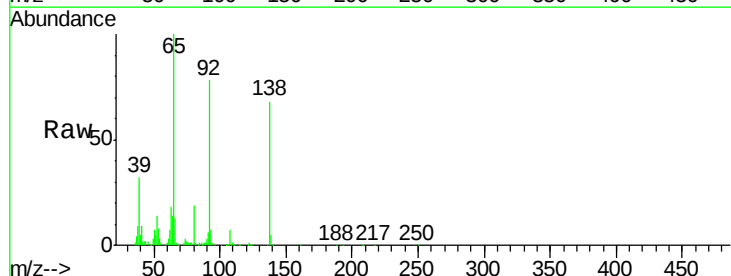
RT: 14.34 min Scan# 1982

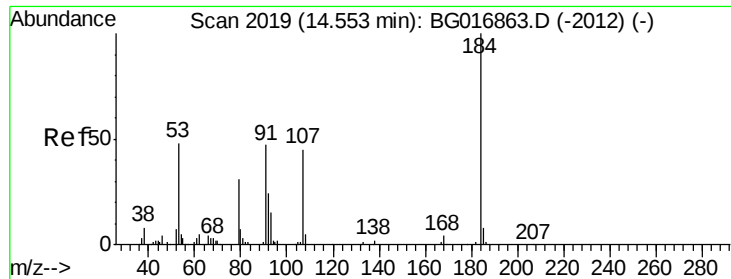
Delta R.T. -0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Tgt Ion:	138	Resp:	75685
Ion Ratio	Lower	Upper	
138	100		
108	9.7	9.5	14.3
92	113.6	89.6	134.4





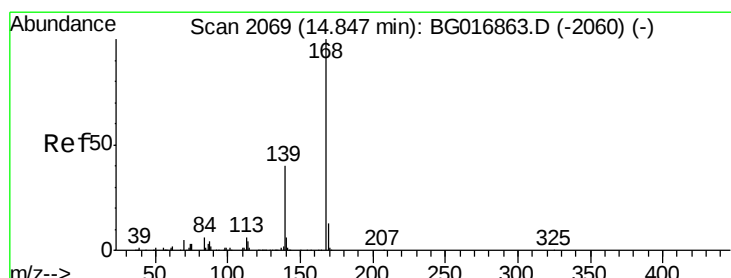
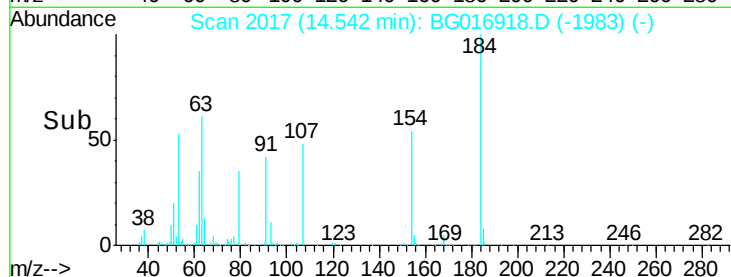
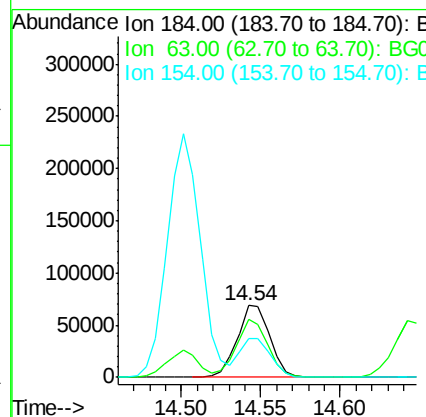
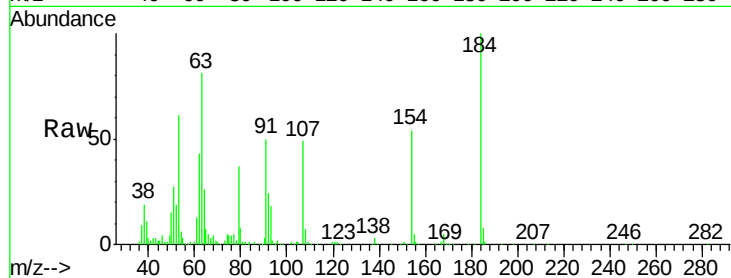
#53
2,4-Dinitrophenol
Concen: 86.50 ng
RT: 14.54 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Instrument :
BNA_G
ClientSampleId :
PB83127BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	98842		
63	80.9	53.4	80.0#	
154	53.7	41.0	61.6	

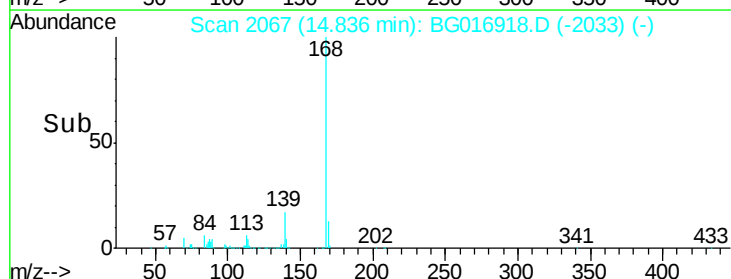
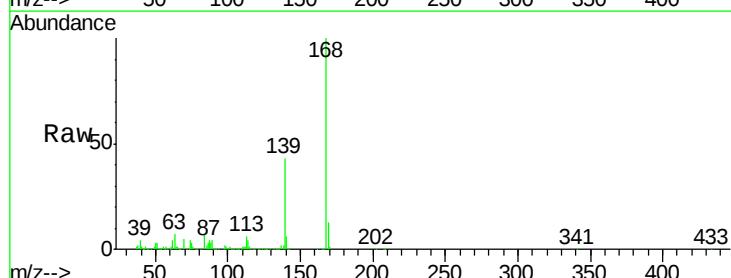
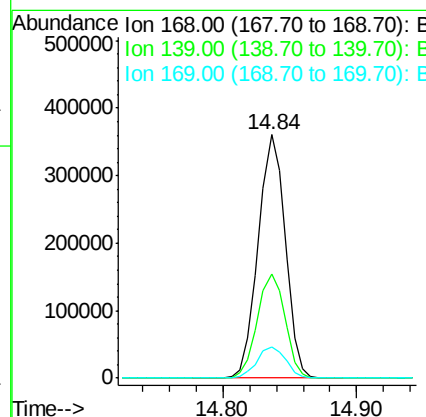
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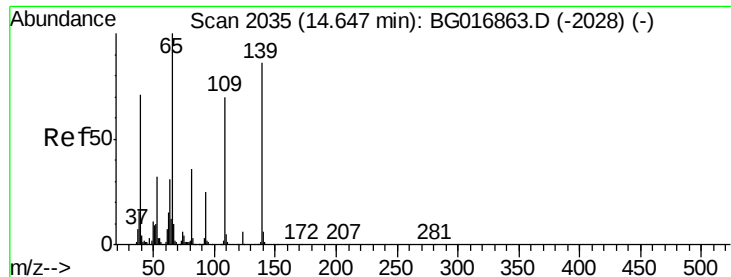
apatel
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#54
Dibenzofuran
Concen: 37.46 ng
RT: 14.84 min Scan# 2067
Delta R.T. -0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	503769		
139	43.0	32.5	48.7	
169	12.8	10.4	15.6	





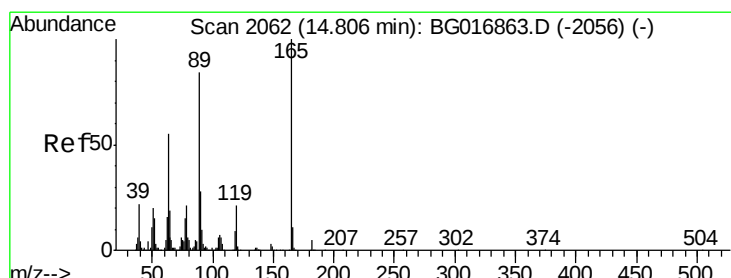
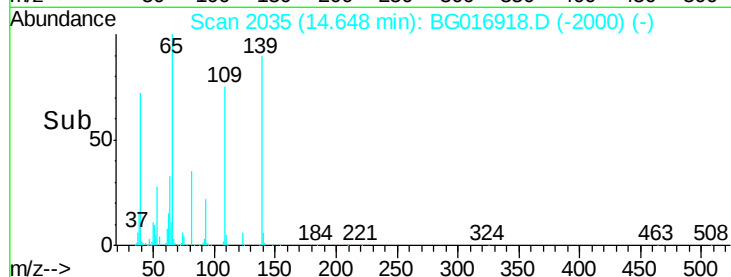
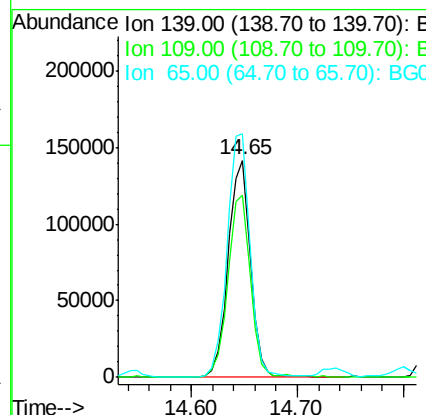
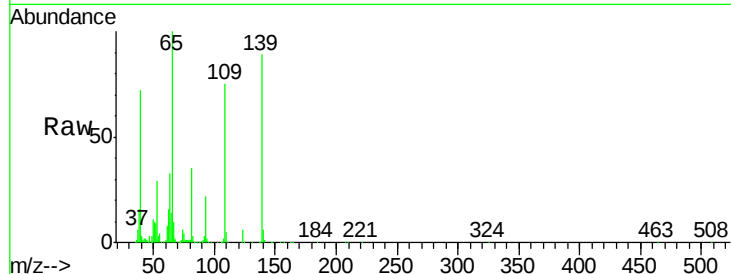
#55
4-Nitrophenol
Concen: 86.12 ng
RT: 14.65 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Instrument :
BNA_G
ClientSampleId :
PB83127BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	207553		
109	84.1	61.8	101.8	
65	112.1	96.8	136.8	

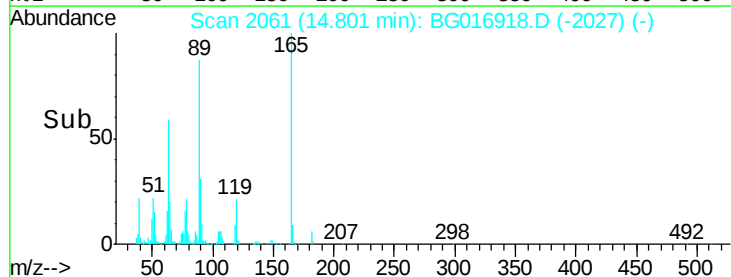
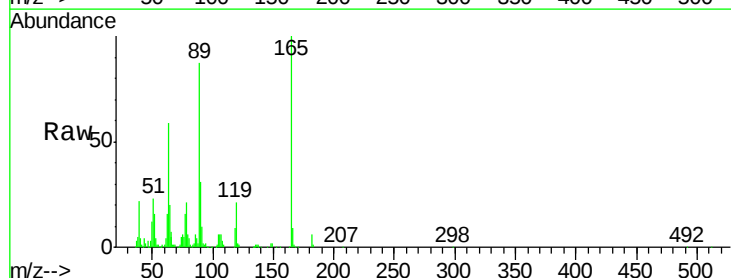
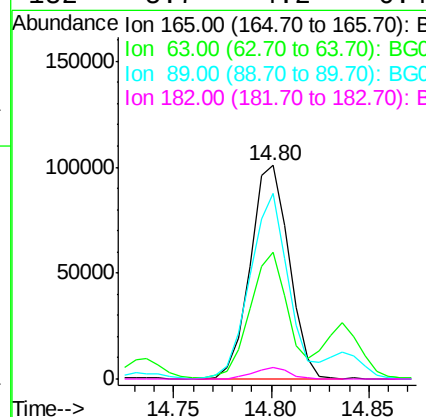
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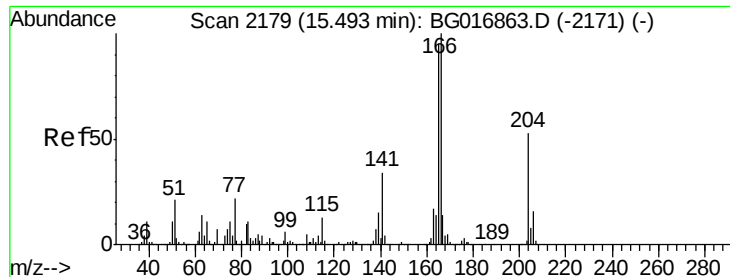
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#56
2,4-Dinitrotoluene
Concen: 43.39 ng
RT: 14.80 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	138688		
63	59.3	44.2	66.4	
89	86.7	67.2	100.8	
182	5.7	4.2	6.4	





#57

Fluorene

Concen: 36.76 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Instrument :

BNA_G

ClientSampleId :

PB83127BS

Tot Ion:166 Resp: 437698

Ion Ratio Lower Upper

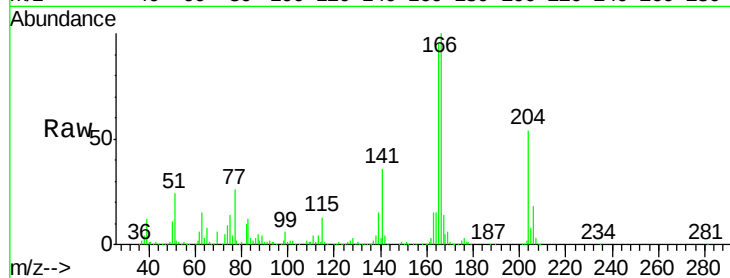
166 100

165 94.9 76.1 114.1

167 13.6 11.4 17.2

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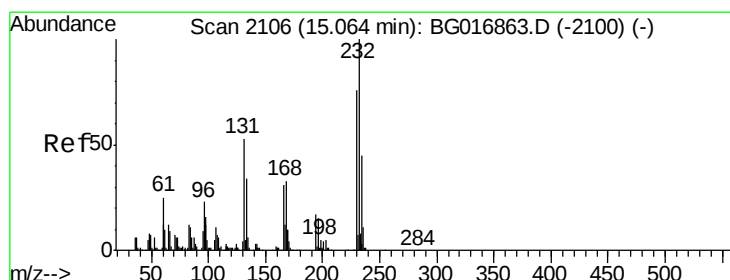
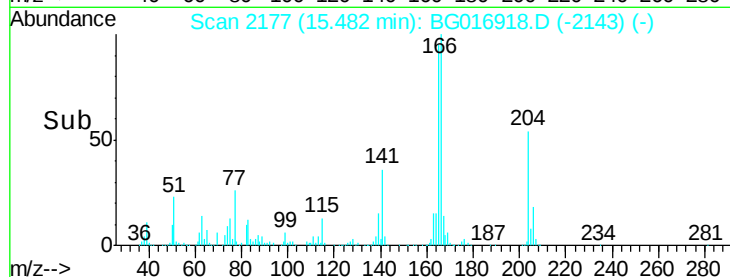
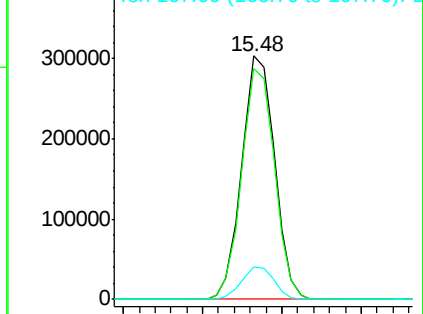


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.17 ng

RT: 15.06 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Tgt Ion:232 Resp: 110744

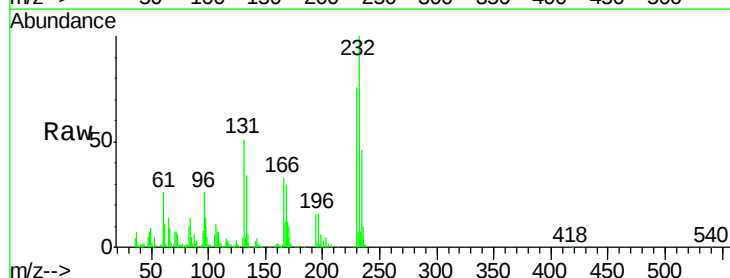
Ion Ratio Lower Upper

232 100

131 53.9 0.1 0.1#

130 3.7 0.0 0.0#

166 33.1 0.0 0.0#



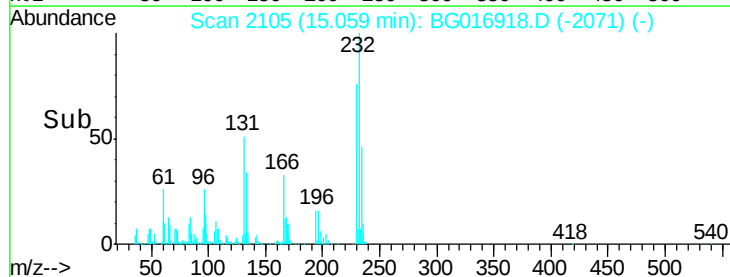
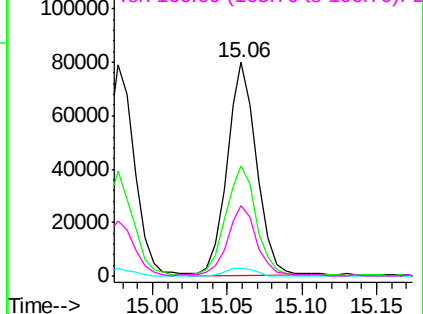
Abundance

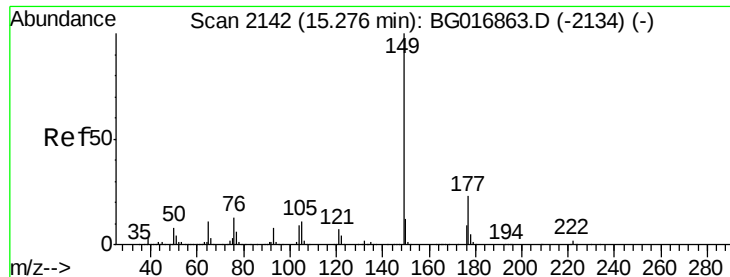
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





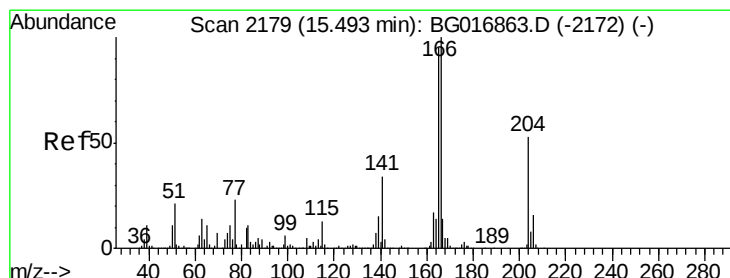
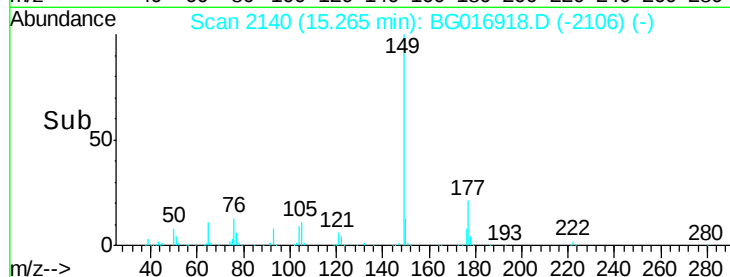
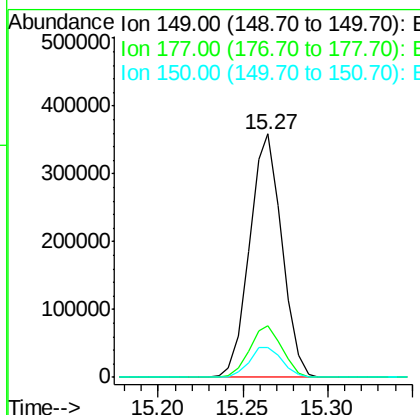
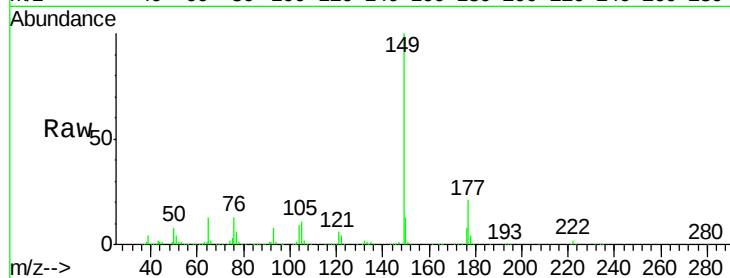
#59
Diethylphthalate
Concen: 37.43 ng
RT: 15.27 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Instrument :
BNA_G
ClientSampleId :
PB83127BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	475487		
177	21.2	18.6	27.8	
150	12.5	9.8	14.8	

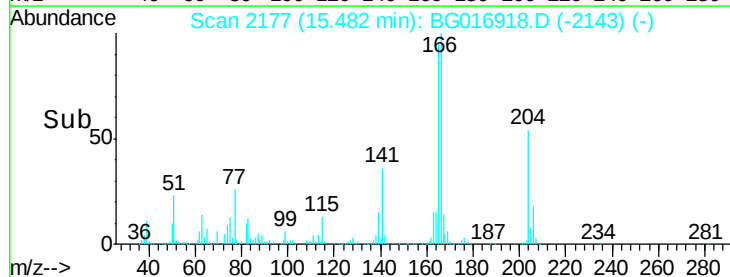
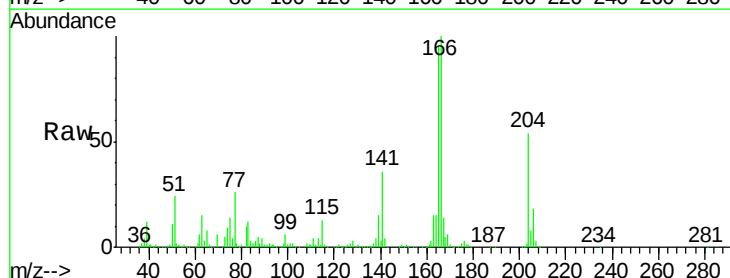
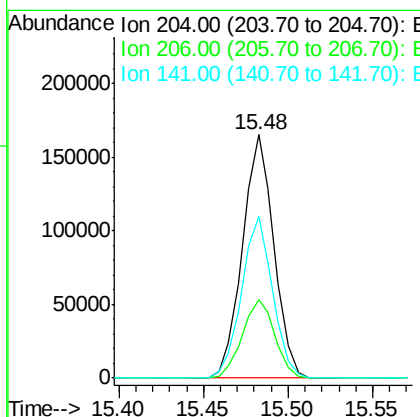
Manual Integrations
APPROVED

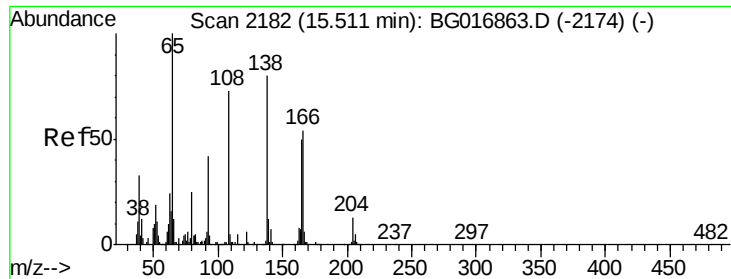
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 35.73 ng
RT: 15.48 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	213768		
206	32.5	24.8	37.2	
141	66.4	52.4	78.6	





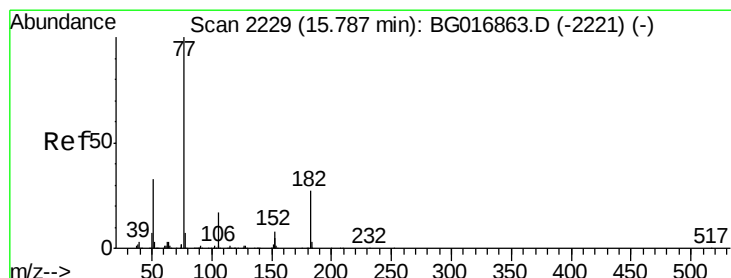
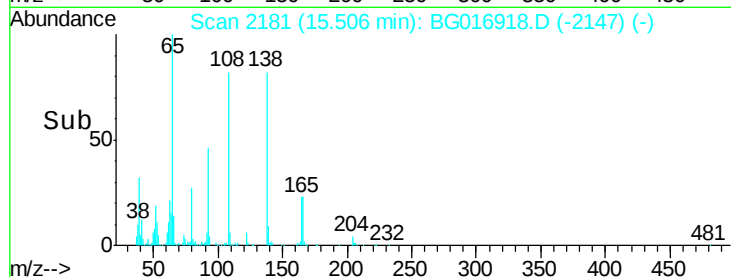
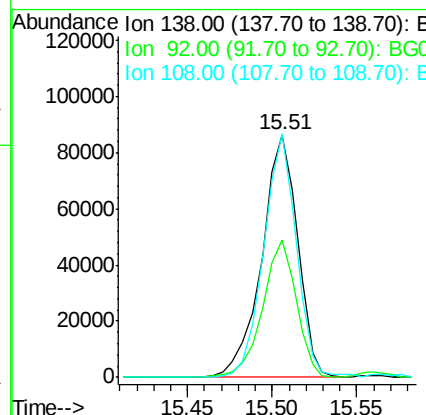
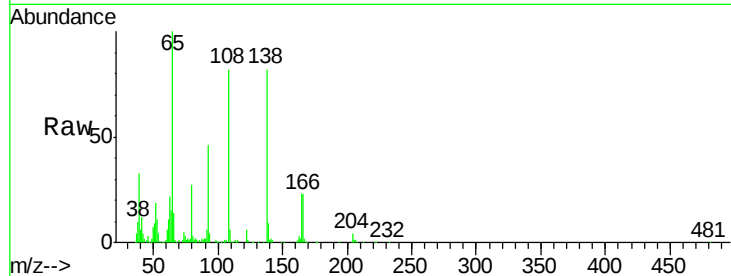
#61
4-Nitroaniline
Concen: 38.49 ng
RT: 15.51 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Instrument :
BNA_G
ClientSampleId :
PB83127BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.6	31.8	71.8
108	100.4	70.6	110.6

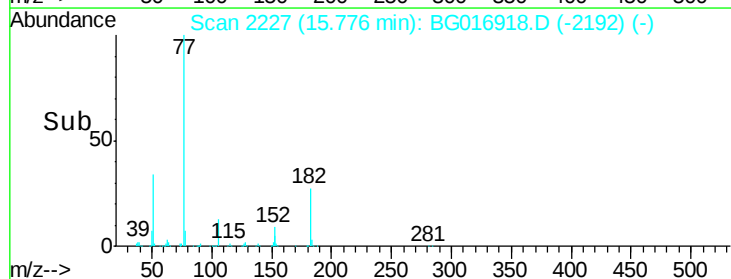
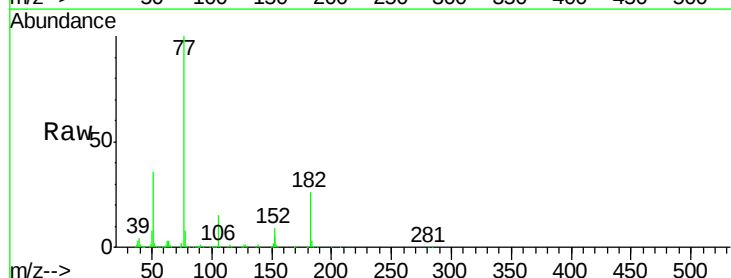
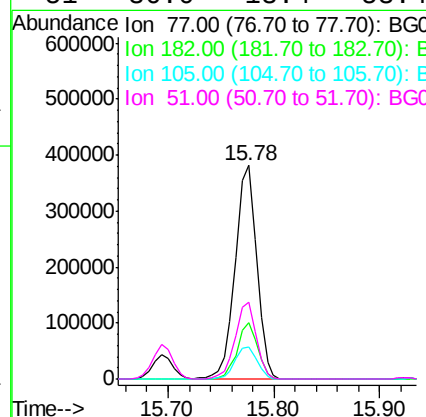
Manual Integrations
APPROVED

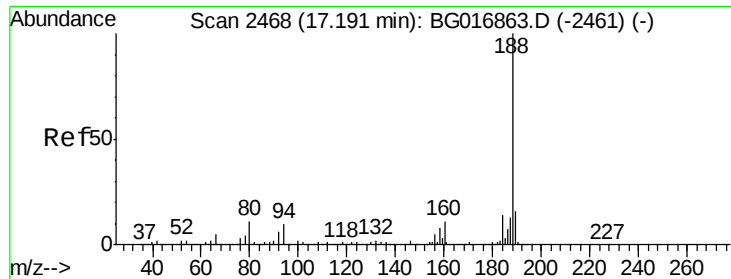
apatel
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#62
Azobenzene
Concen: 40.66 ng
RT: 15.78 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	7.4	47.4
105	15.2	0.0	36.6
51	36.0	13.4	53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.18 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Instrument :

BNA_G

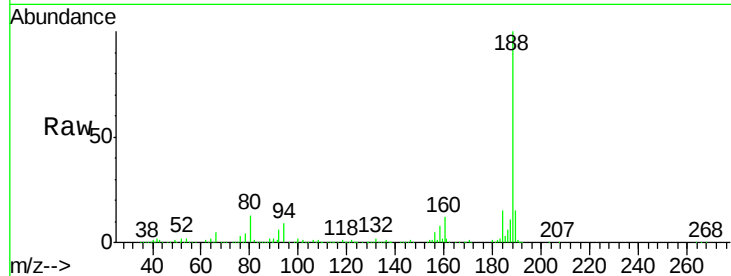
ClientSampleId :

PB83127BS

Tot Ion:	188	Resp:	370418
Ion Ratio	Lower	Upper	
188	100		
94	9.4	8.2	12.4
80	12.7	8.8	13.2

Manual Integrations
APPROVED

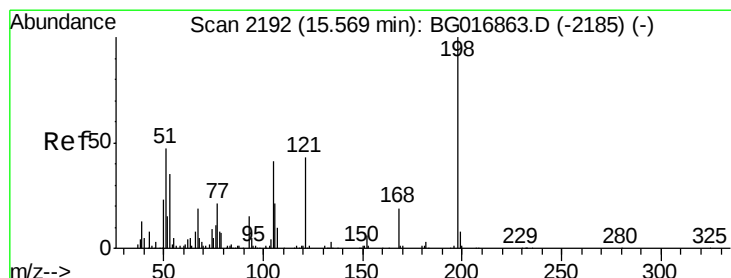
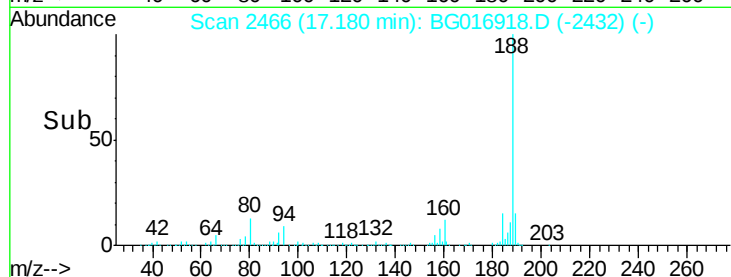
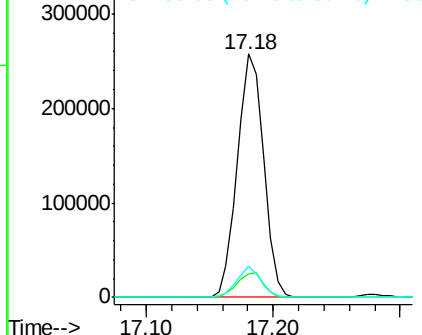
apatel
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 37.55 ng

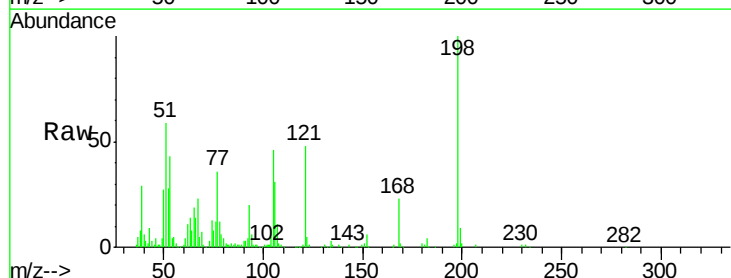
RT: 15.56 min Scan# 2190

Delta R.T. -0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

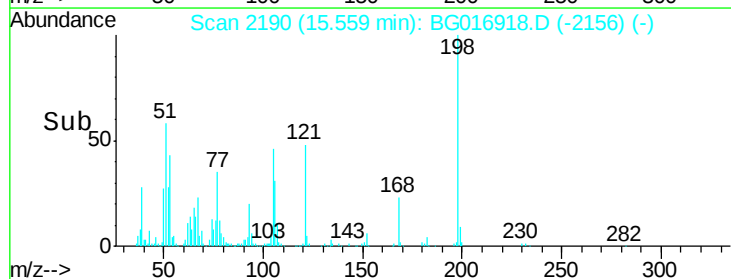
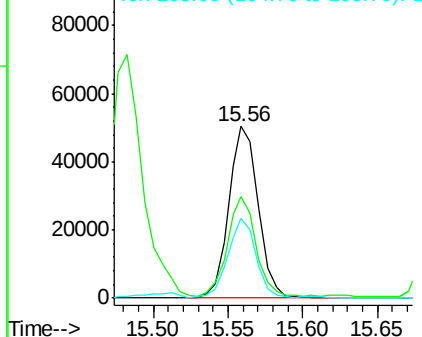
Tgt Ion:	198	Resp:	68959
Ion Ratio	Lower	Upper	
198	100		
51	58.8	31.2	71.2
105	46.2	22.0	62.0

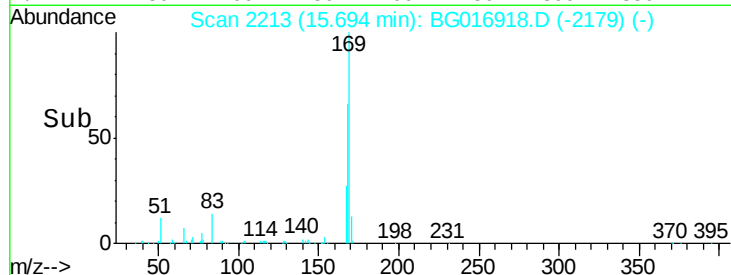
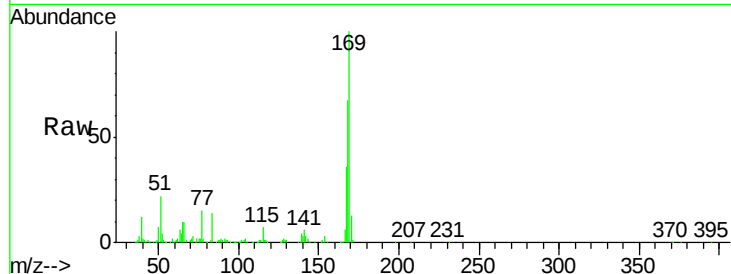
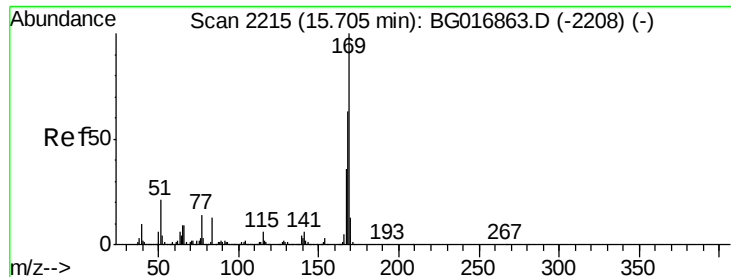


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





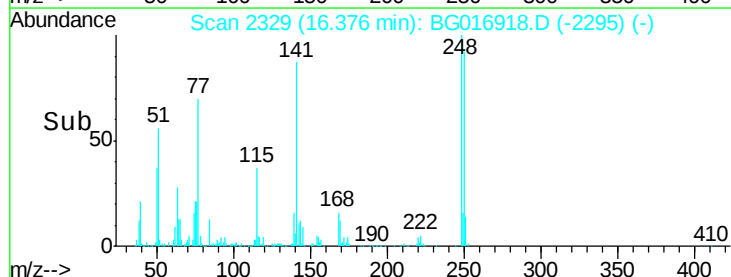
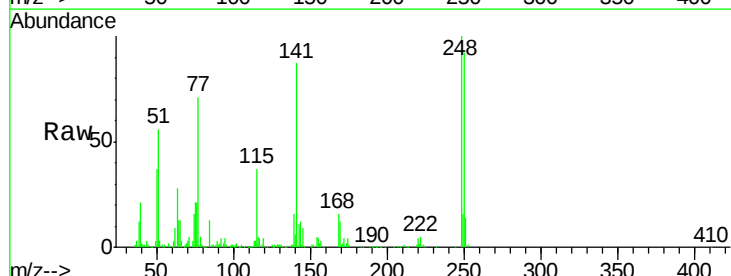
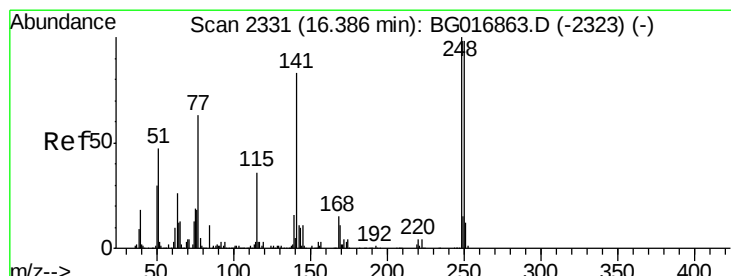
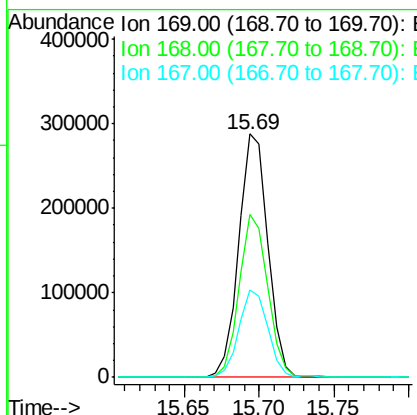
#65
n-Nitrosodiphenylamine
Concen: 34.38 ng
RT: 15.69 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Instrument :
BNA_G
ClientSampleId :
PB83127BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	388726		
168	66.9		50.6	76.0
167	36.0		29.0	43.4

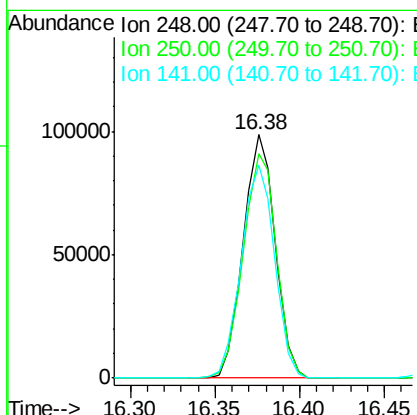
Manual Integrations
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#66
4-Bromophenyl-phenylether
Concen: 35.11 ng
RT: 16.38 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	130530		
250	92.2		78.6	117.8
141	87.4		66.3	99.5





#67

Hexachlorobenzene

Concen: 35.81 ng

RT: 16.49 min Scan# 2348

Delta R.T. -0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Instrument :

BNA_G

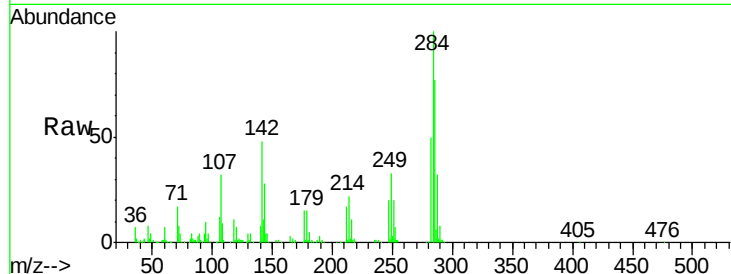
ClientSampleId :

PB83127BS

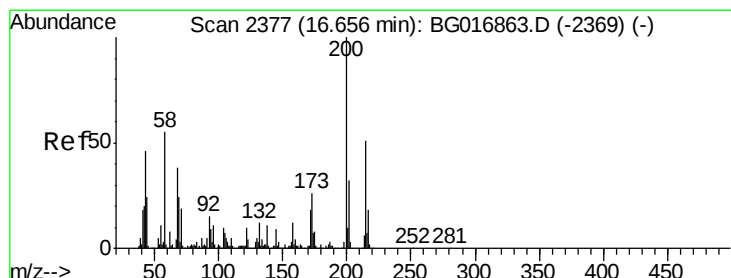
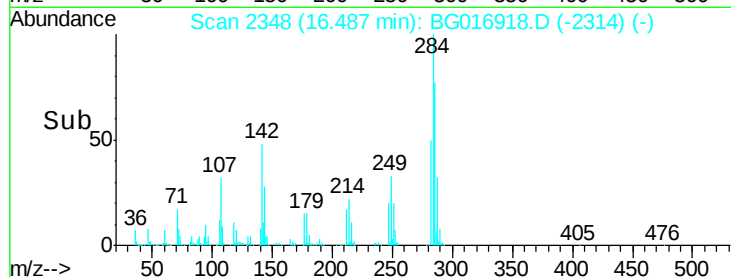
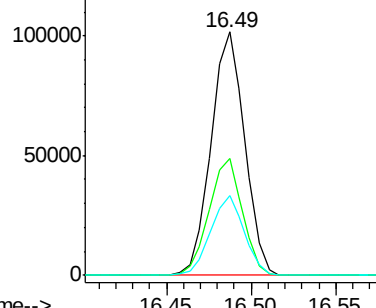
Tot Ion:	284	Resp:	140395
Ion Ratio		Lower	Upper
284	100		
142	47.9	37.4	56.0
249	32.8	25.5	38.3

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.42 ng

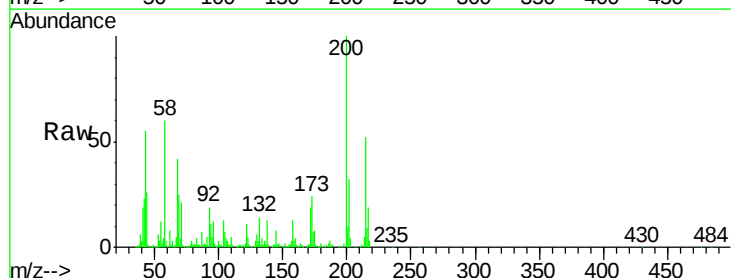
RT: 16.65 min Scan# 2375

Delta R.T. -0.00 min

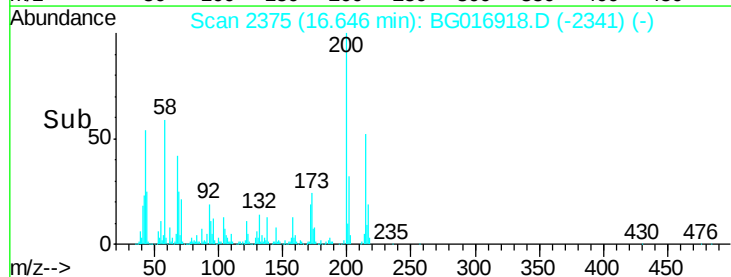
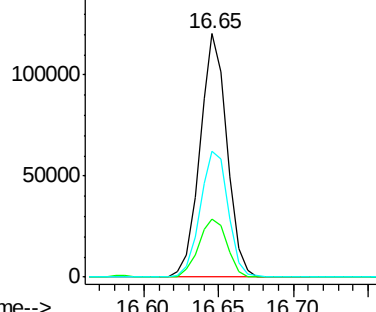
Lab File: BG016918.D

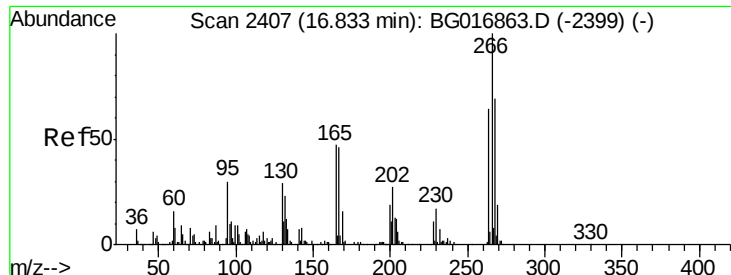
Acq: 7 May 2015 11:58

Tgt Ion:	200	Resp:	152261
Ion Ratio		Lower	Upper
200	100		
173	24.0	6.1	46.1
215	51.9	30.8	70.8



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





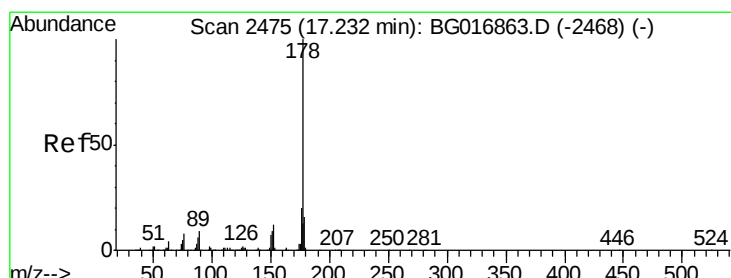
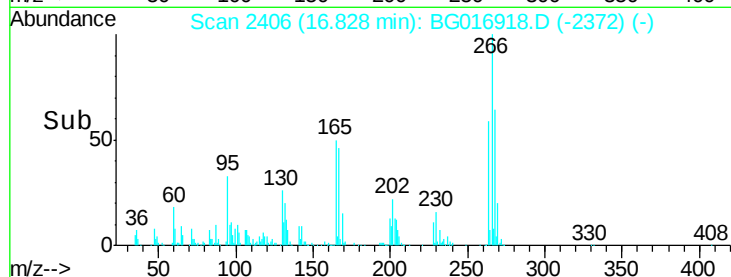
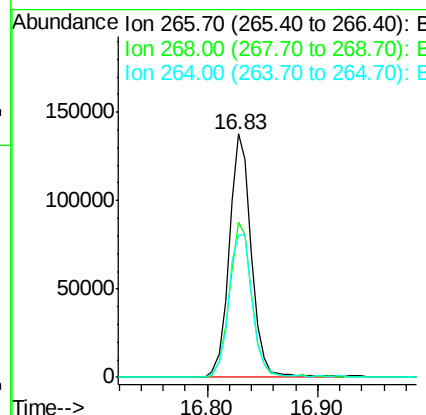
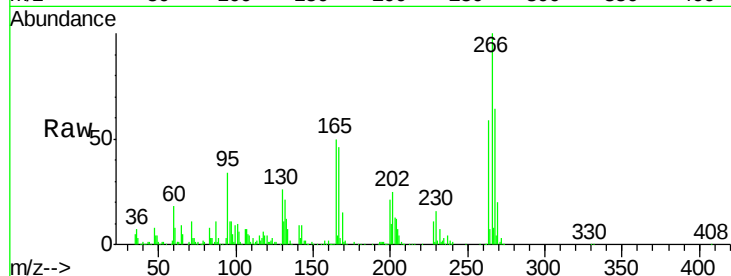
#69
 Pentachlorophenol
 Concen: 75.69 ng
 RT: 16.83 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BG016918.D
 Acq: 7 May 2015 11:58

Instrument :
 BNA_G
 ClientSampleId :
 PB83127BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	192664		
268	63.8	55.2	82.8	
264	58.8	51.4	77.0	

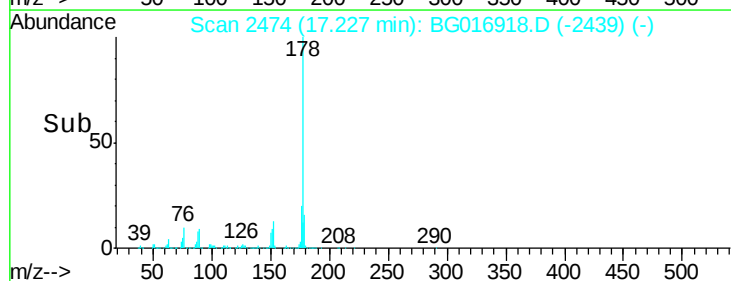
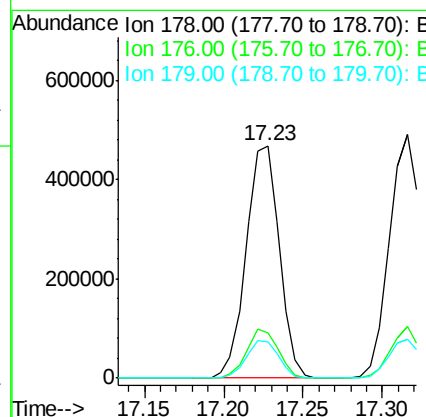
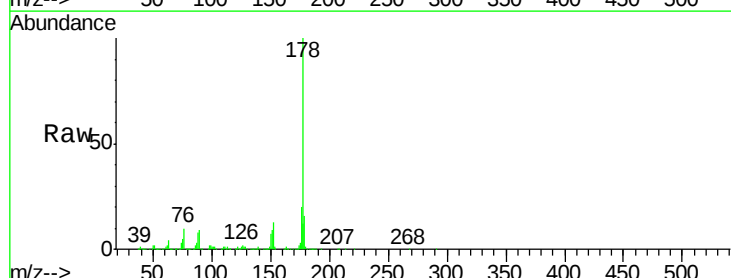
Manual Integrations
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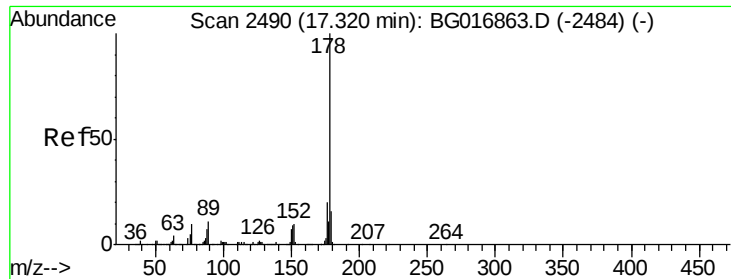
apatel
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#70
 Phenanthrene
 Concen: 35.71 ng
 RT: 17.23 min Scan# 2474
 Delta R.T. 0.00 min
 Lab File: BG016918.D
 Acq: 7 May 2015 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	680643		
176	19.6	16.0	24.0	
179	15.8	13.0	19.6	





#71

Anthracene

Concen: 36.23 ng

RT: 17.32 min Scan# 2489

Delta R.T. -0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Instrument :

BNA_G

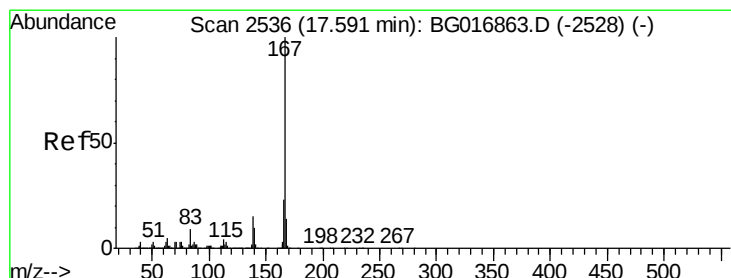
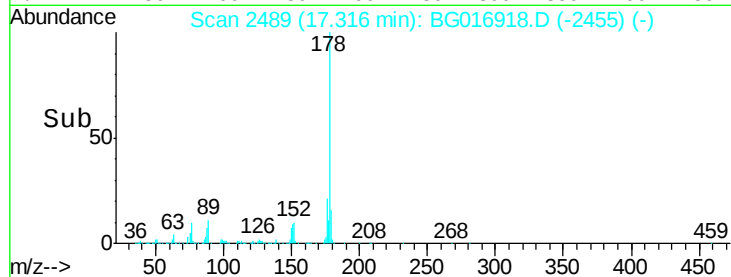
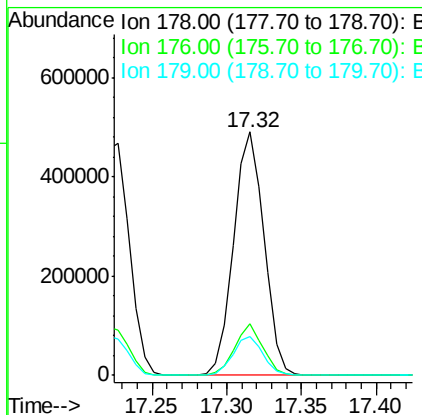
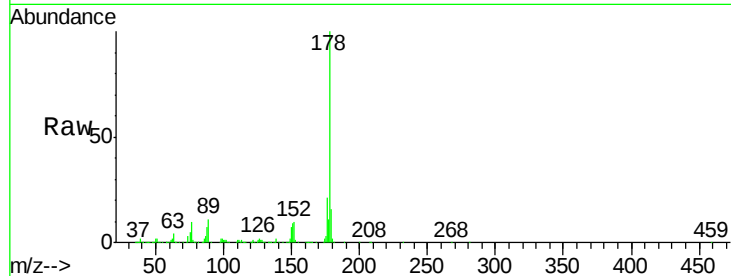
ClientSampleId :

PB83127BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.0	16.2	24.4
179	15.9	13.1	19.7

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#72

Carbazole

Concen: 38.00 ng

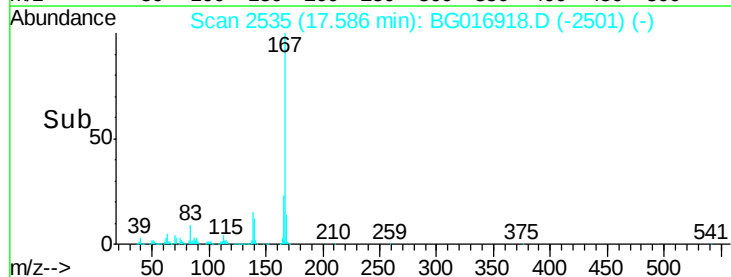
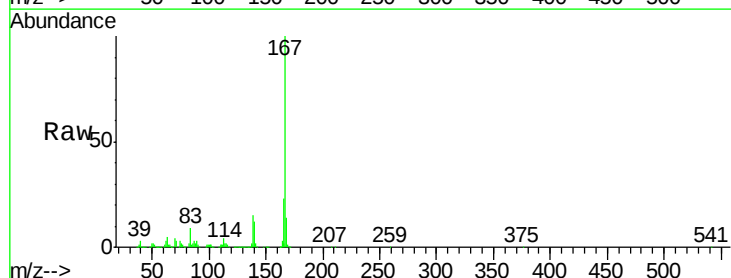
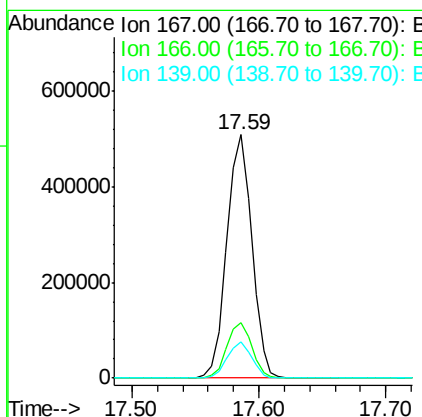
RT: 17.59 min Scan# 2535

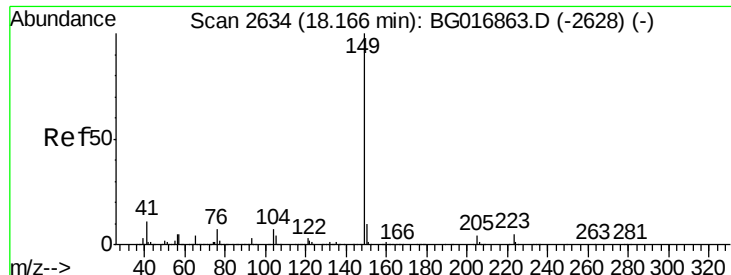
Delta R.T. -0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	18.4	27.6
139	15.1	12.2	18.4





#73

Di-n-butylphthalate

Concen: 38.27 ng

RT: 18.16 min Scan# 2632

Delta R.T. 0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Instrument :

BNA_G

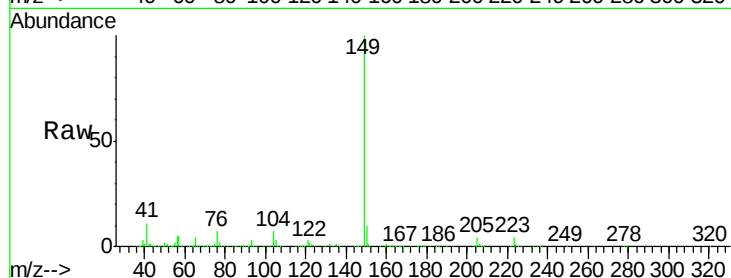
ClientSampleId :

PB83127BS

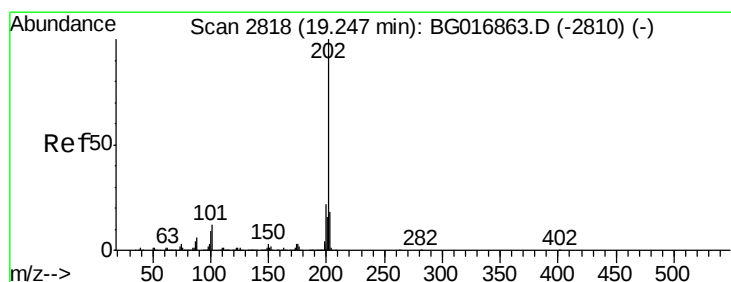
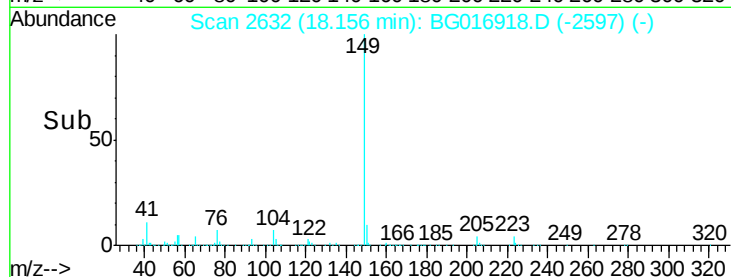
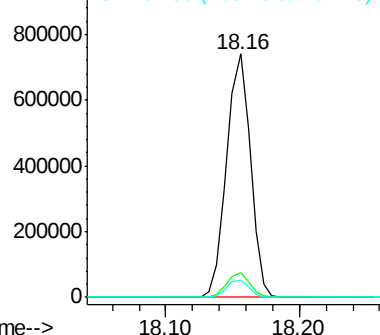
Tot Ion:	149	Resp:	906970
Ion Ratio		Lower	Upper
149	100		
150	9.9	7.7	11.5
104	6.8	5.4	8.0

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



#74

Fluoranthene

Concen: 37.29 ng

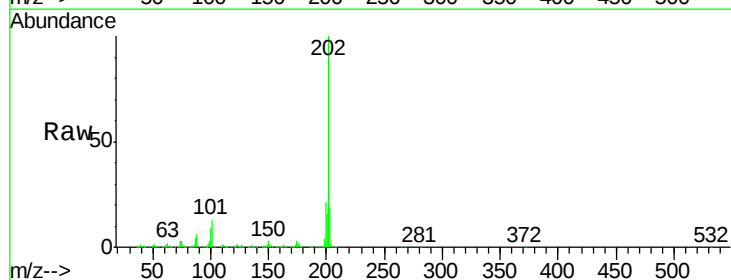
RT: 19.24 min Scan# 2817

Delta R.T. 0.00 min

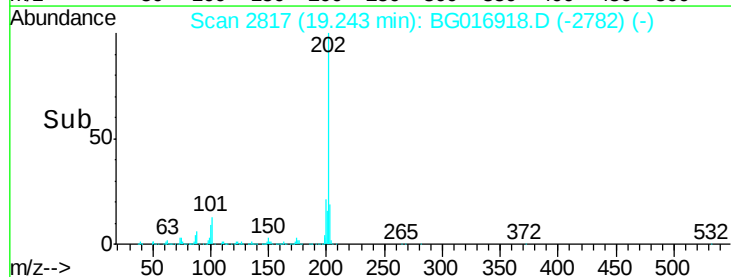
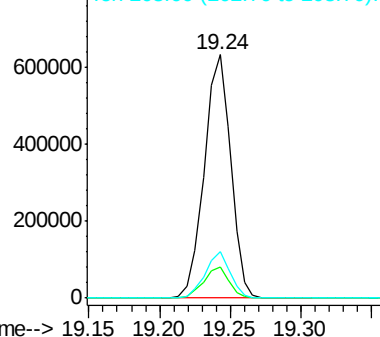
Lab File: BG016918.D

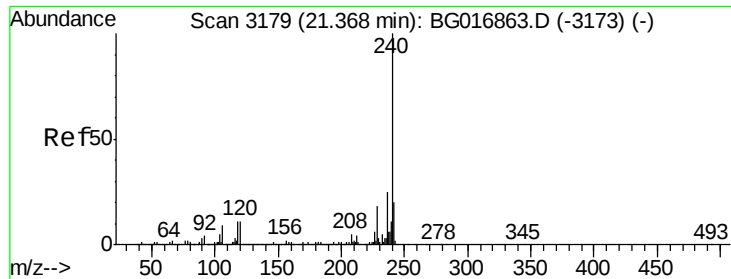
Acq: 7 May 2015 11:58

Tgt Ion:	202	Resp:	824748
Ion Ratio		Lower	Upper
202	100		
101	12.7	0.0	31.5
203	19.0	0.0	38.1



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





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.36 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Instrument :

BNA_G

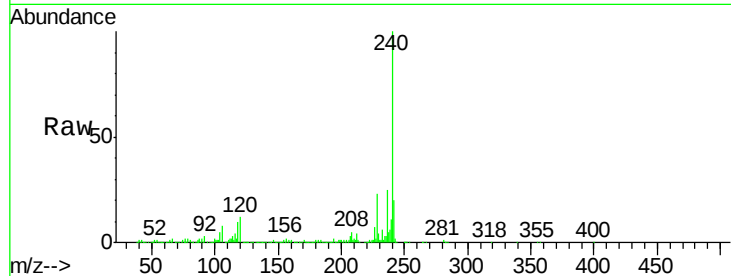
ClientSampleId :

PB83127BS

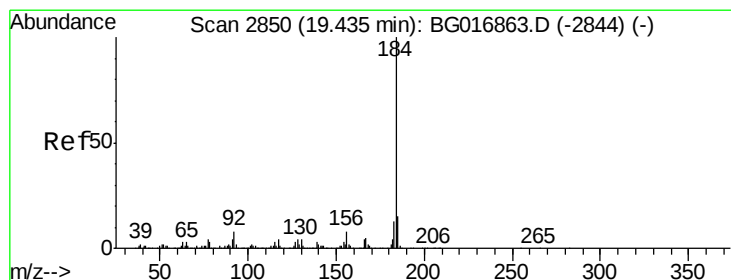
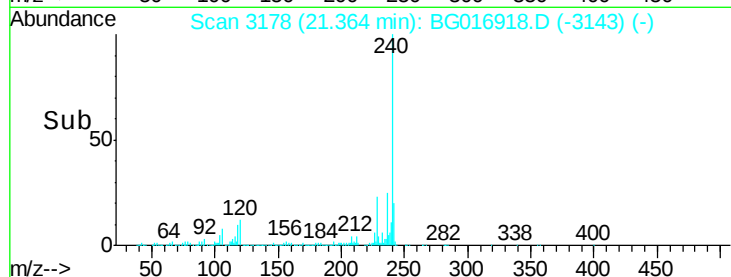
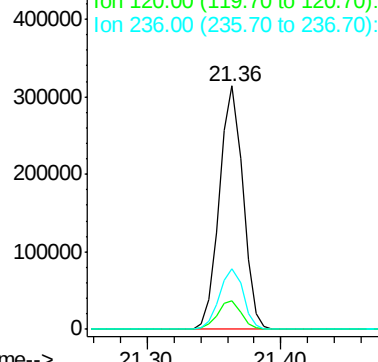
Tot Ion:	240	Resp:	381149
Ion Ratio	Lower	Upper	
240	100		
120	11.7	9.1	13.7
236	25.1	20.2	30.4

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 23.03 ng

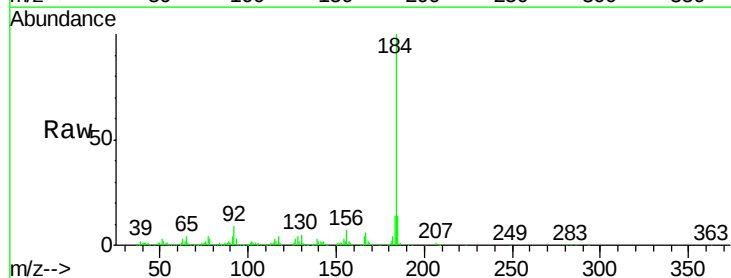
RT: 19.42 min Scan# 2848

Delta R.T. -0.00 min

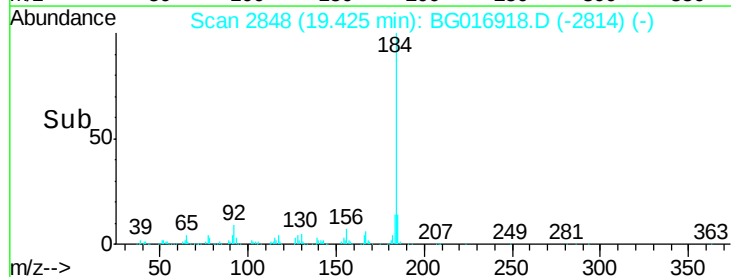
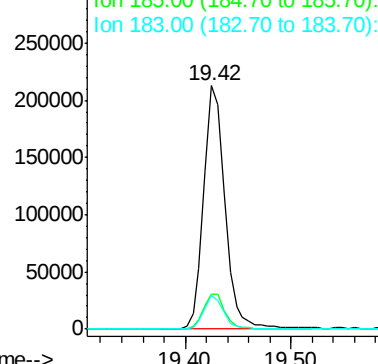
Lab File: BG016918.D

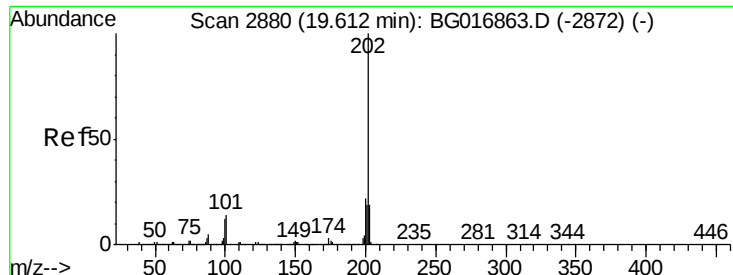
Acq: 7 May 2015 11:58

Tgt Ion:	184	Resp:	298268
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.8	17.6
183	13.6	10.6	15.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 37.44 ng

RT: 19.60 min Scan# 2878

Delta R.T. -0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Instrument :

BNA_G

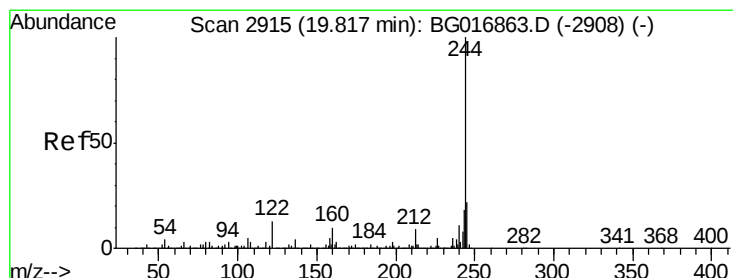
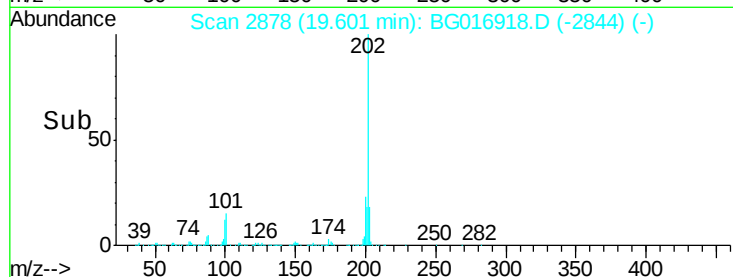
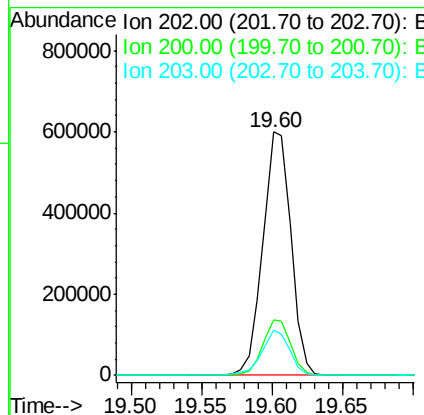
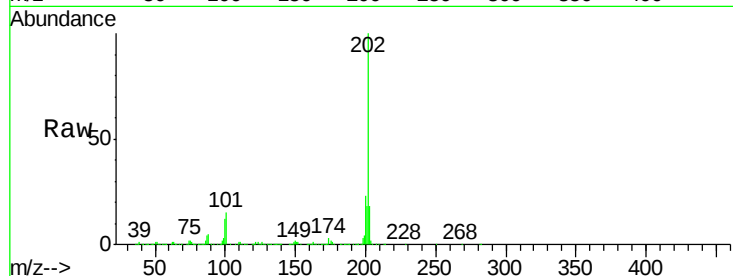
ClientSampleId :

PB83127BS

Tot Ion:	202	Resp:	842251
Ion Ratio		Lower	Upper
202	100		
200	23.0	17.9	26.9
203	18.3	15.2	22.8

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#78

Terphenyl-d14

Concen: 78.30 ng

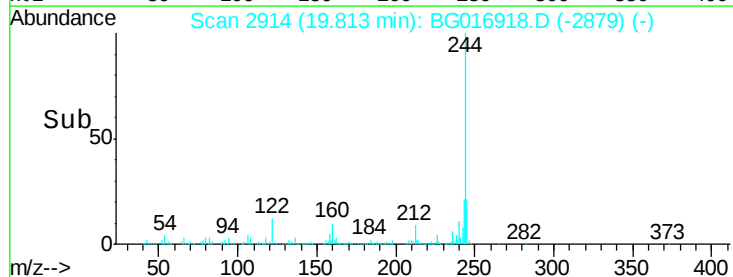
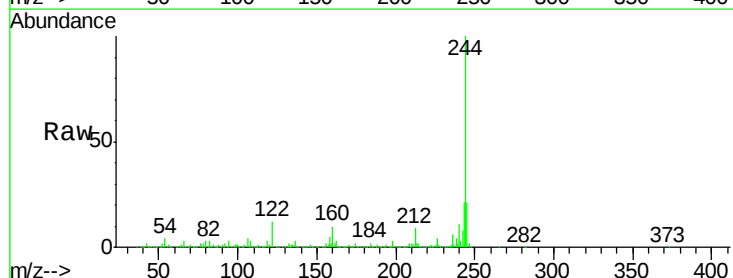
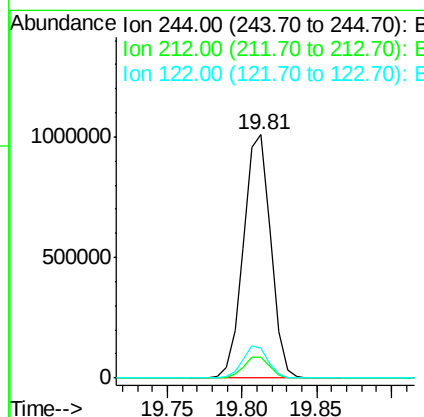
RT: 19.81 min Scan# 2914

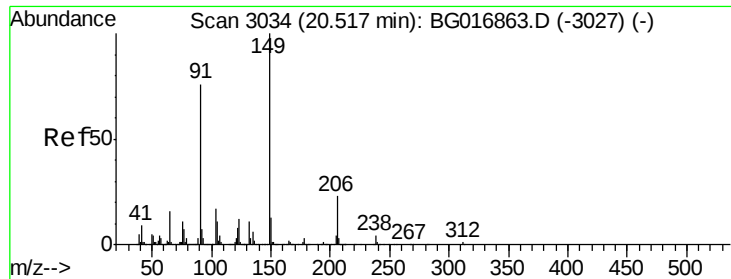
Delta R.T. 0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Tgt Ion:	244	Resp:	1273077
Ion Ratio		Lower	Upper
244	100		
212	8.7	7.0	10.6
122	12.3	10.4	15.6





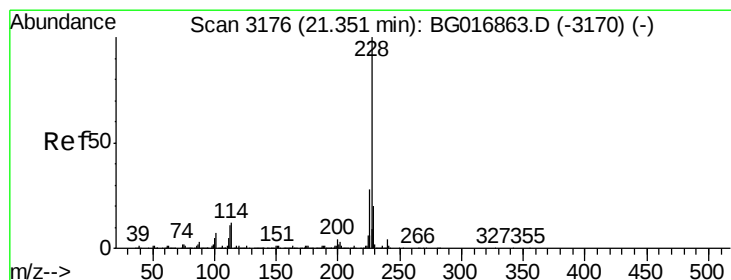
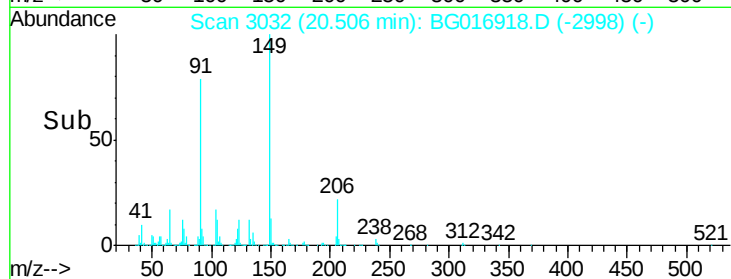
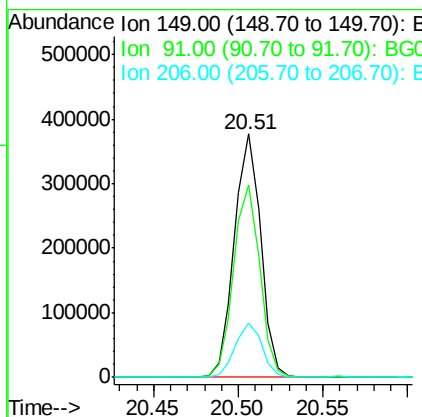
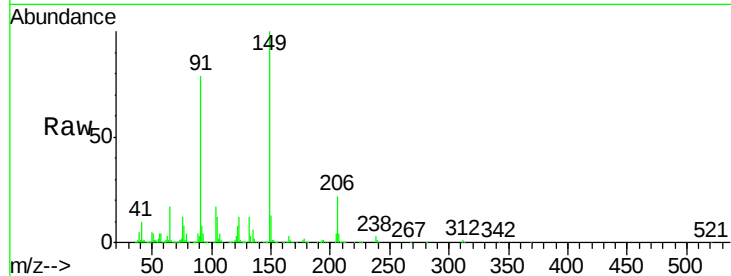
#79
Butylbenzylphthalate
Concen: 38.48 ng
RT: 20.51 min Scan# 3032
Delta R.T. -0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Instrument :
BNA_G
ClientSampleId :
PB83127BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	79.2	60.6	91.0
206	22.1	18.4	27.6

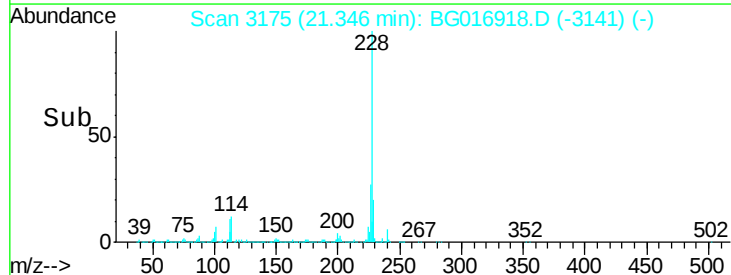
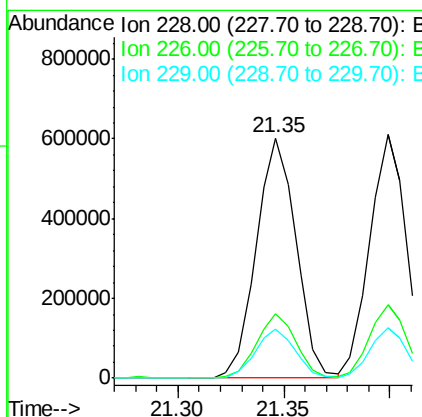
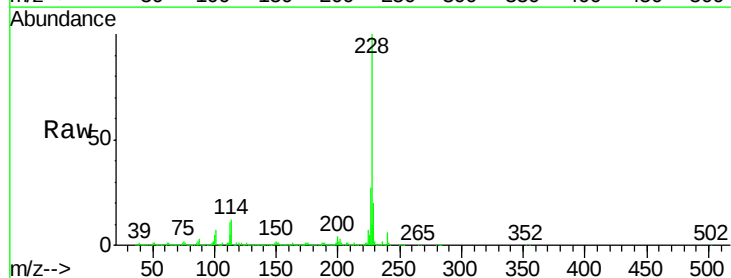
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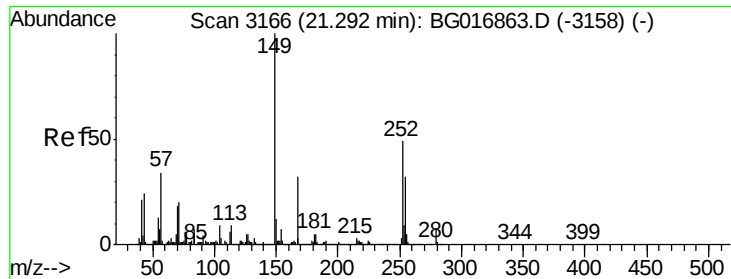
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#80
Benzo(a)anthracene
Concen: 38.62 ng
RT: 21.35 min Scan# 3175
Delta R.T. -0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.7	34.1
229	20.4	16.1	24.1





#81

3,3'-Dichlorobenzidine

Concen: 23.73 ng

RT: 21.28 min Scan# 3164

Delta R.T. -0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Instrument :

BNA_G

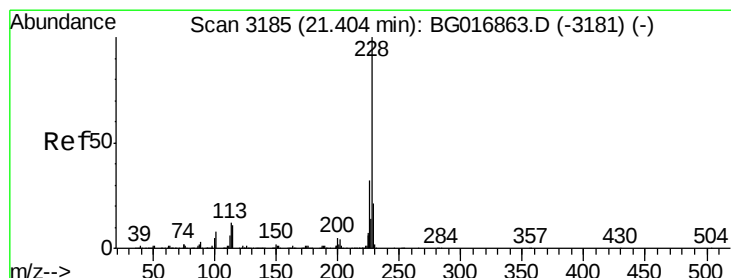
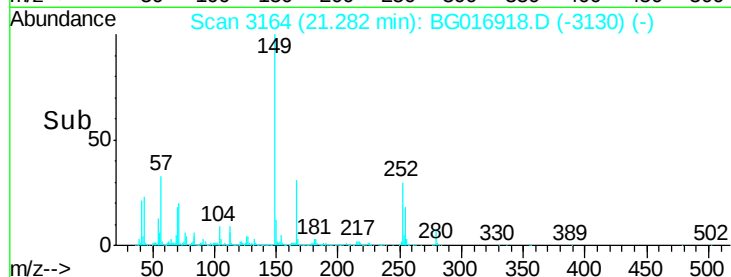
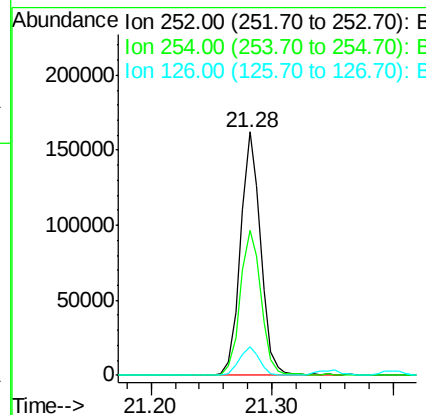
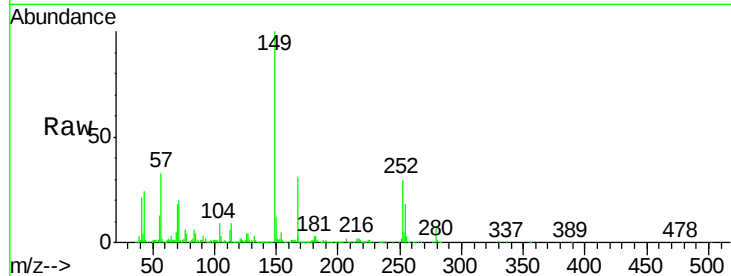
ClientSampleId :

PB83127BS

Tot Ion:	252	Resp:	189416
Ion Ratio	Lower	Upper	
252	100		
254	59.6	51.7	77.5
126	12.0	8.9	13.3

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#82

Chrysene

Concen: 38.51 ng

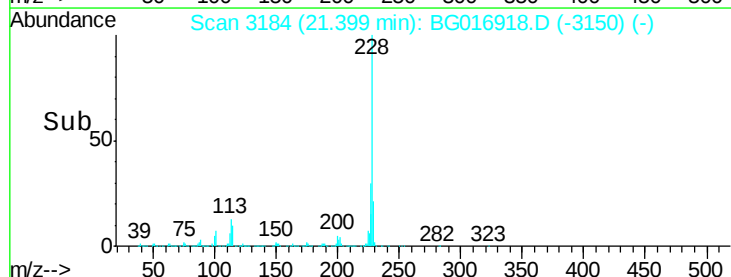
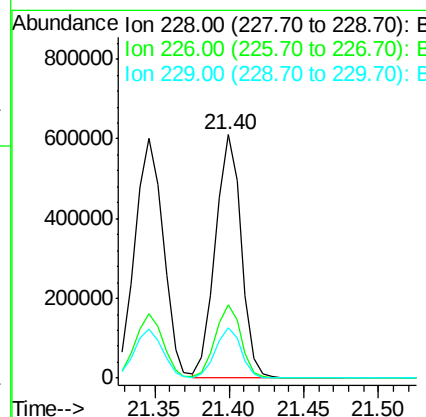
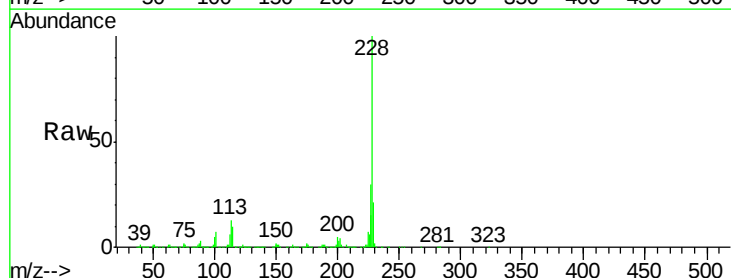
RT: 21.40 min Scan# 3184

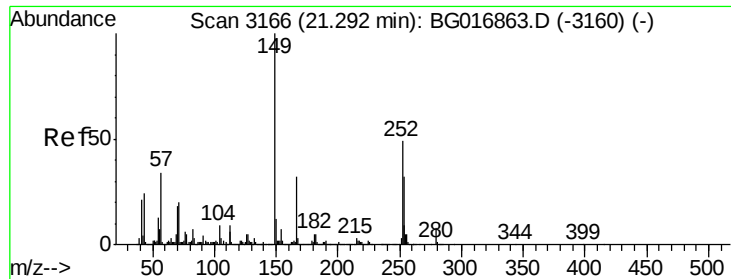
Delta R.T. -0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Tgt Ion:	228	Resp:	737423
Ion Ratio	Lower	Upper	
228	100		
226	30.1	25.4	38.0
229	20.9	16.5	24.7





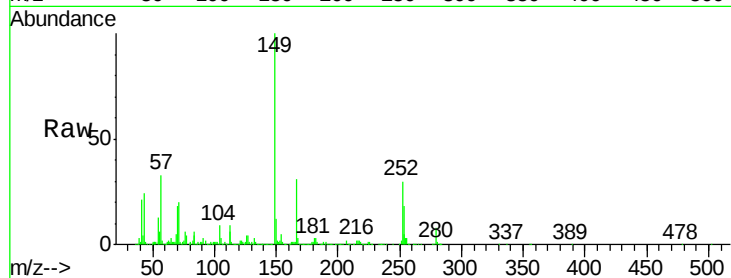
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.28 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG016918.D
 Acq: 7 May 2015 11:58

Instrument :
 BNA_G
 ClientSampleId :
 PB83127BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	559777		
167	30.9	25.4	38.0	
279	8.0	6.4	9.6	

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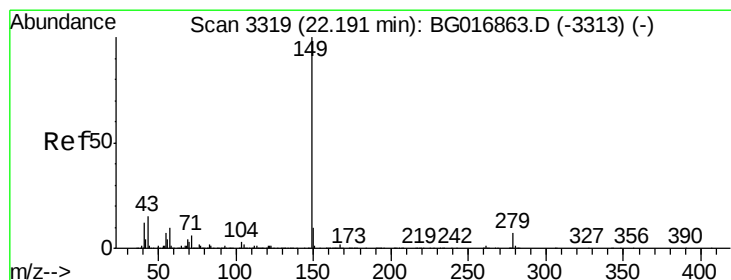
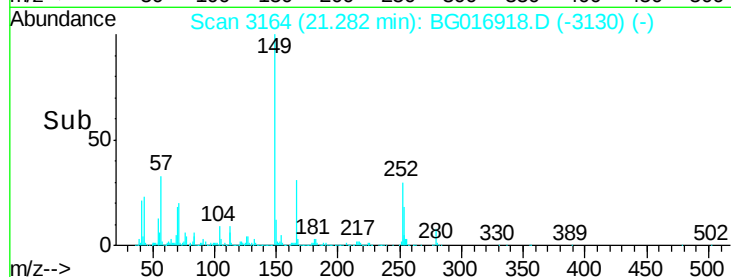
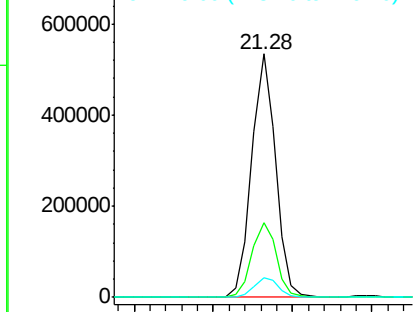


Abundance

Ion 149.00 (148.70 to 149.70): E

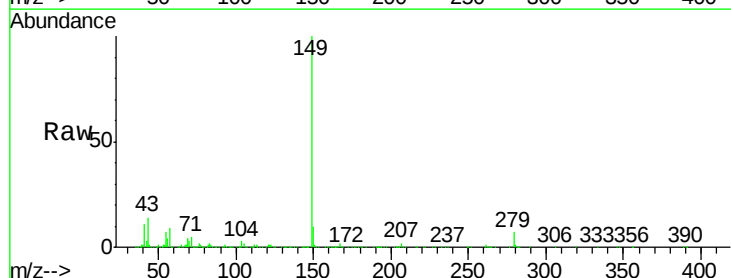
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 38.70 ng
 RT: 22.18 min Scan# 3317
 Delta R.T. 0.00 min
 Lab File: BG016918.D
 Acq: 7 May 2015 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	950896		
167	1.6	0.0	0.0#	
43	15.2	0.0	0.0#	

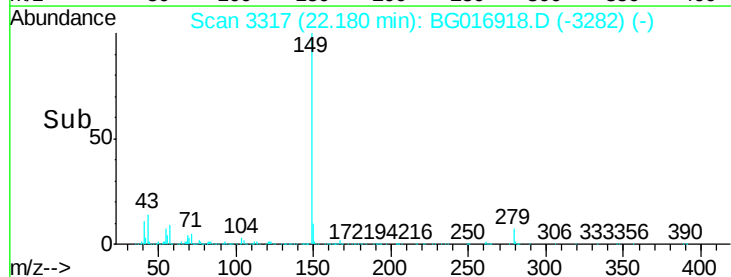
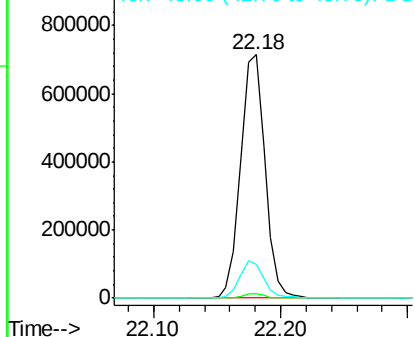


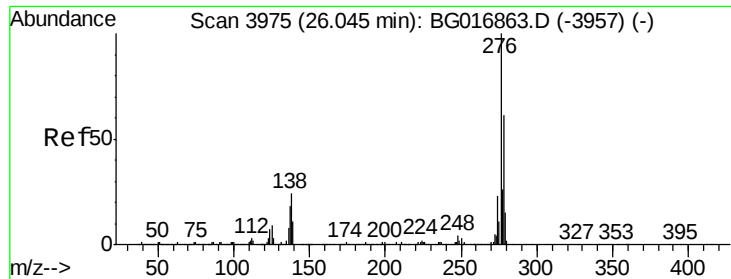
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





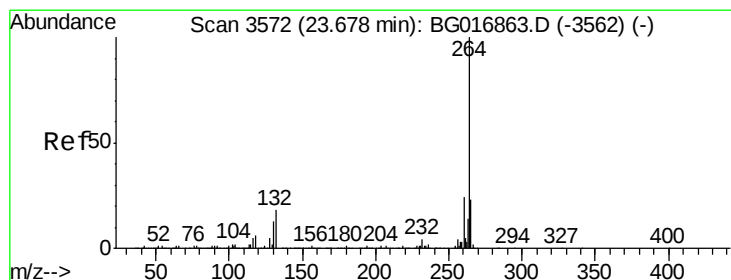
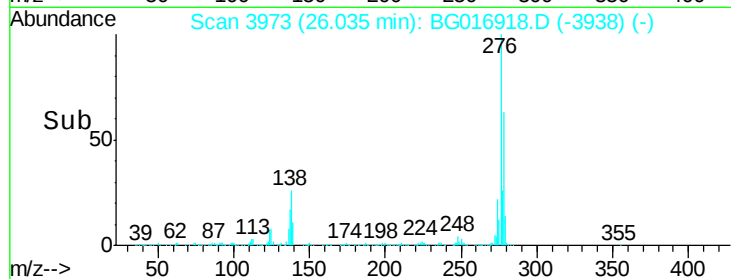
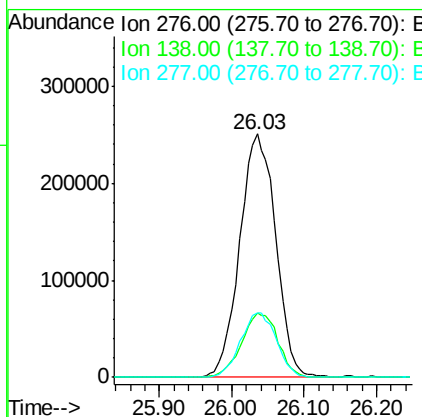
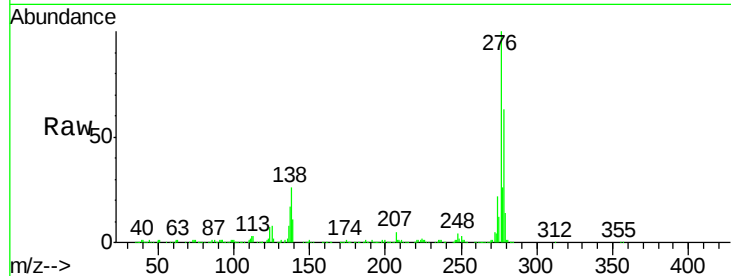
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.76 ng
 RT: 26.03 min Scan# 3973
 Delta R.T. 0.00 min
 Lab File: BG016918.D
 Acq: 7 May 2015 11:58

Instrument :
 BNA_G
 ClientSampleId :
 PB83127BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	26.8	0.0	0.0#
277	26.7	0.0	0.0#

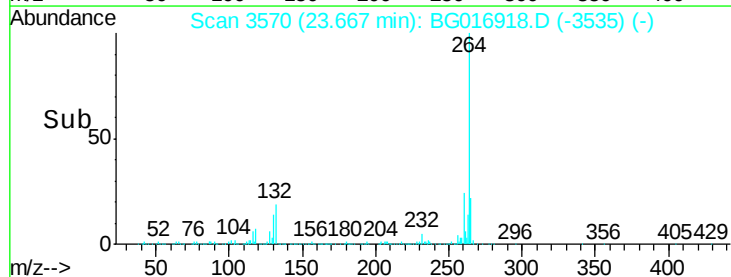
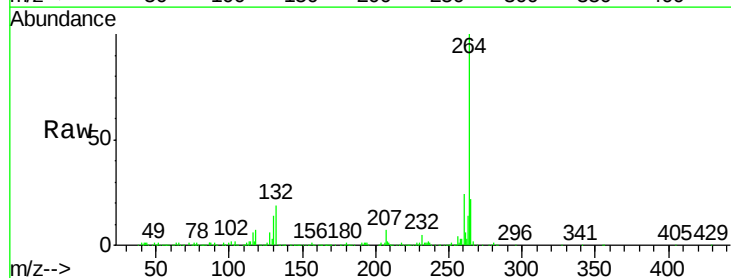
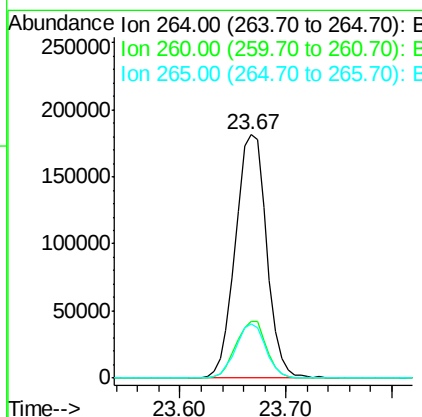
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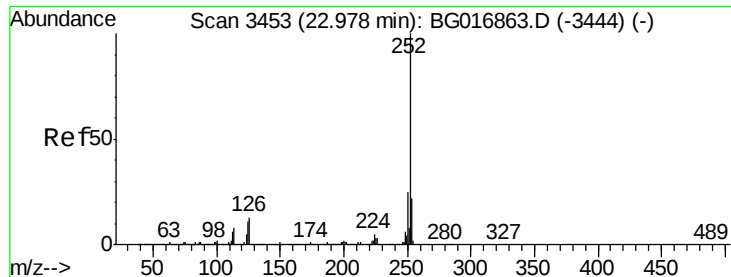
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.67 min Scan# 3570
 Delta R.T. 0.00 min
 Lab File: BG016918.D
 Acq: 7 May 2015 11:58

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.5	19.5	29.3
265	22.3	18.5	27.7





#87

Benzo(b)fluoranthene

Concen: 37.25 ng

RT: 22.97 min Scan# 3452

Delta R.T. 0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Instrument :

BNA_G

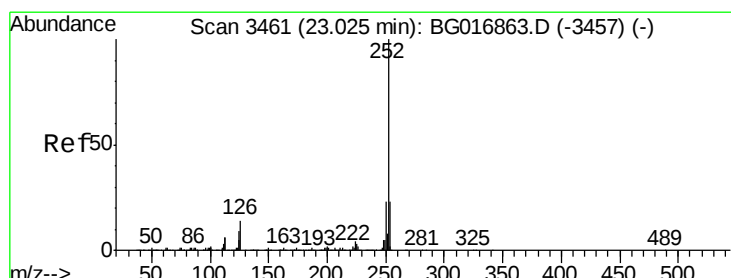
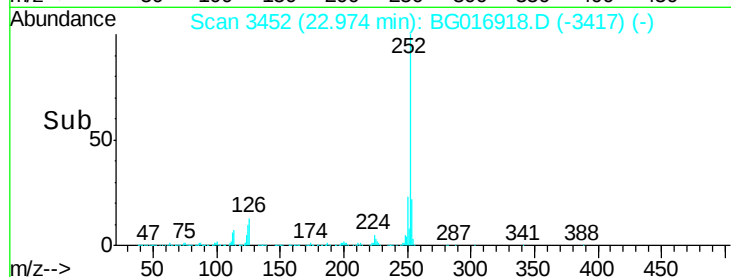
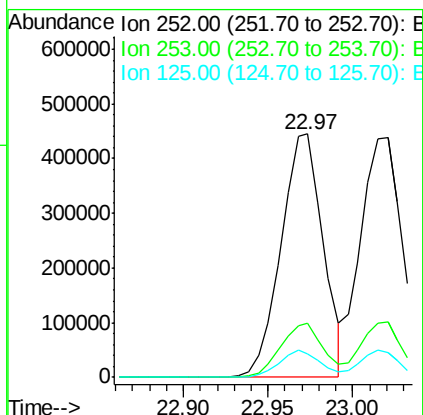
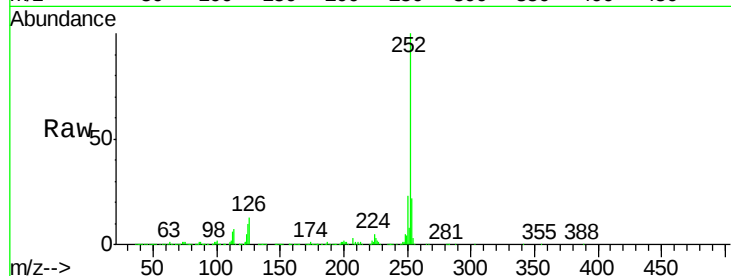
ClientSampleId :

PB83127BS

Tot Ion:	252	Resp:	768268
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.4	26.0
125	9.8	8.6	13.0

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#88

Benzo(k)fluoranthene

Concen: 37.89 ng

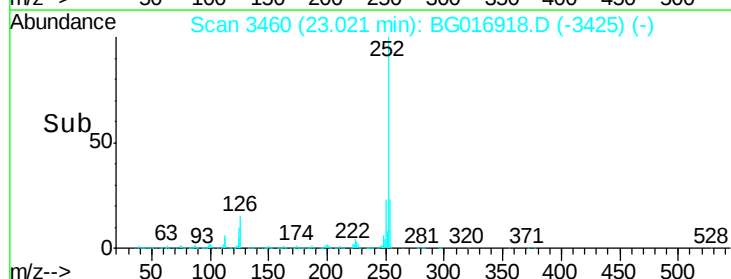
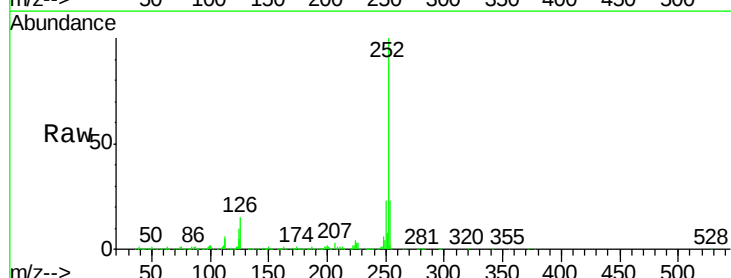
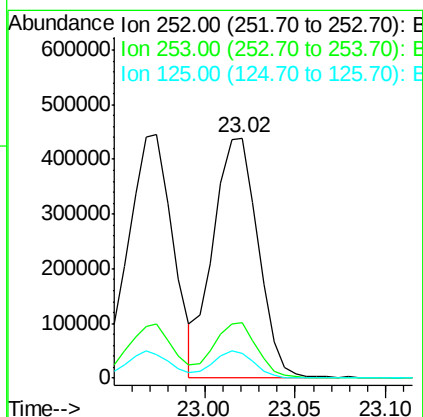
RT: 23.02 min Scan# 3460

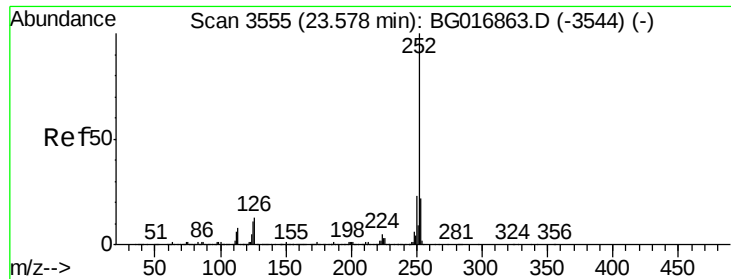
Delta R.T. 0.00 min

Lab File: BG016918.D

Acq: 7 May 2015 11:58

Tgt Ion:	252	Resp:	751691
Ion Ratio	Lower	Upper	
252	100		
253	23.0	18.4	27.6
125	10.5	7.9	11.9





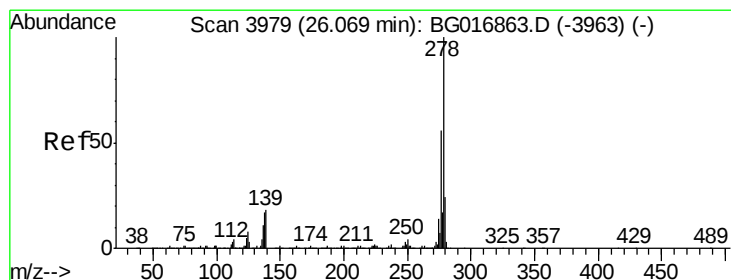
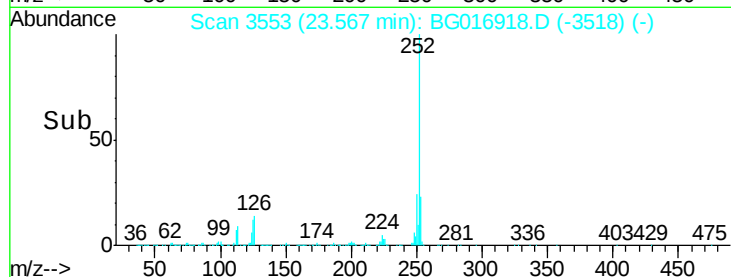
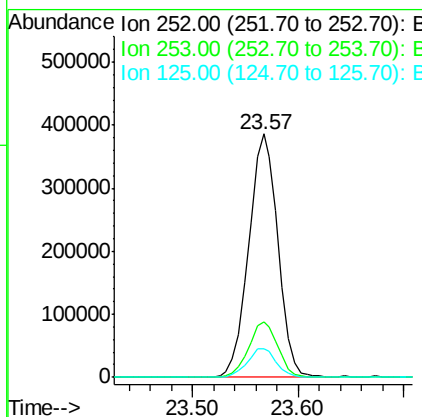
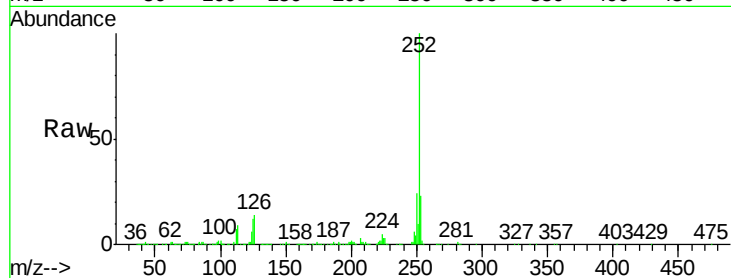
#89
Benzo(a)pyrene
Concen: 38.56 ng
RT: 23.57 min Scan# 3553
Delta R.T. 0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Instrument :
BNA_G
ClientSampleId :
PB83127BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.7	26.5
125	12.0	8.5	12.7

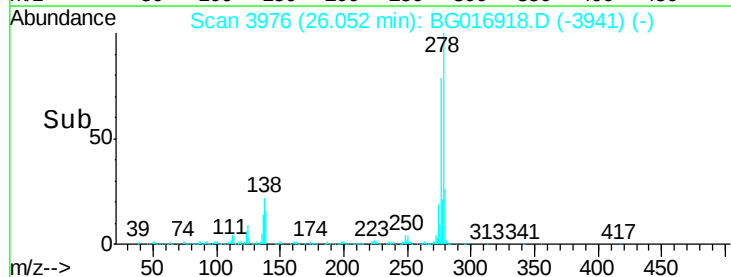
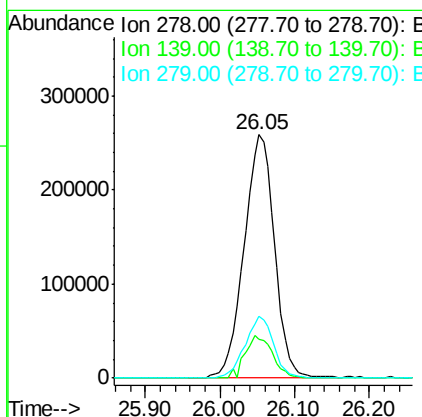
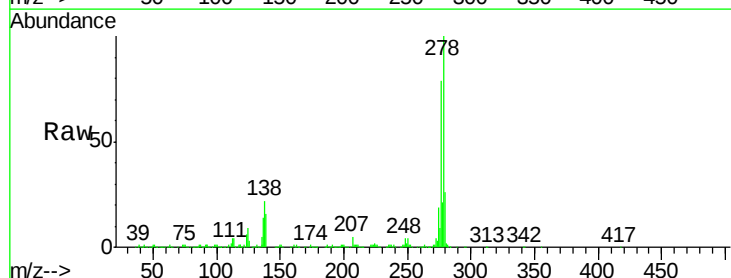
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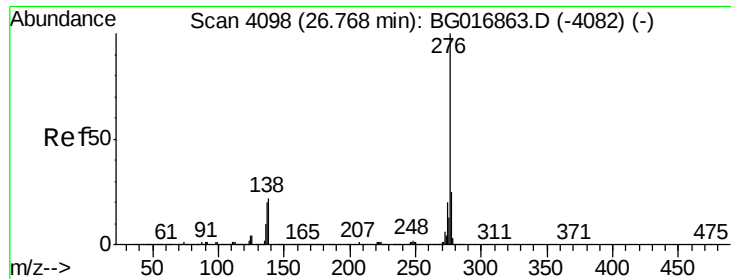
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#90
Dibenzo(a,h)anthracene
Concen: 37.31 ng
RT: 26.05 min Scan# 3976
Delta R.T. 0.00 min
Lab File: BG016918.D
Acq: 7 May 2015 11:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	14.2	21.2
279	25.5	18.9	28.3





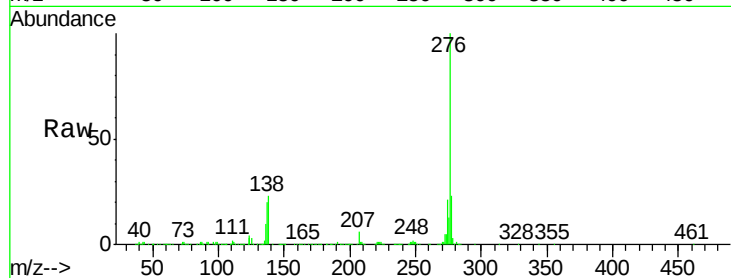
#91
 Benzo(a,h,i)perylene
 Concen: 37.99 ng
 RT: 26.76 min Scan# 4097
 Delta R.T. 0.00 min
 Lab File: BG016918.D
 Acq: 7 May 2015 11:58

Instrument :
 BNA_G
 ClientSampleId :
 PB83127BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.6	29.4
138	22.8	17.5	26.3

Manual Integrations
 APPROVED

apatel
 5/8/2015 5:08:00 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

