

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
 Data File : BG016927.D
 Acq On : 7 May 2015 17:10
 Operator : TP/IZ
 Sample : PB83110BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83110BS

Manual Integrations
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apatel
 5/8/2015 5:08:21 PM

Quant Time: May 08 03:51:14 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	69262	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	307407	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	205101	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	442501	20.00	ng	0.00
75) Chrysene-d12	21.36	240	430980	20.00	ng	0.00
86) Perylene-d12	23.66	264	417260	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	587920	147.80	ng	0.00
7) Phenol-d6	6.97	99	822063	144.65	ng	0.01
23) Nitrobenzene-d5	8.96	82	520824	82.77	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	292123	141.88	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	1043132	76.75	ng	0.00
78) Terphenyl-d14	19.81	244	1570394	85.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	53732	32.23	ng	# 1
3) Pyridine	3.68	79	161961	31.43	ng	97
4) n-Nitrosodimethylamine	3.60	42	116538	37.88	ng	99
6) Aniline	7.13	93	236207	29.60	ng	99
8) 2-Chlorophenol	7.36	128	199598	43.31	ng	96
9) Benzaldehyde	6.94	77	62602	13.59	ng	95
10) Phenol	6.99	94	277916	45.60	ng	97
11) bis(2-Chloroethyl)ether	7.23	93	190013	40.33	ng	97
12) 1,3-Dichlorobenzene	7.69	146	187625	36.92	ng	96
13) 1,4-Dichlorobenzene	7.83	146	192522	37.40	ng	100
14) 1,2-Dichlorobenzene	8.15	146	183181	37.08	ng	97
15) Benzyl Alcohol	8.03	79	212641	40.97	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.33	45	347087	39.79	ng	99
17) 2-Methylphenol	8.24	107	188061	43.82	ng	94
18) Hexachloroethane	8.87	117	79208	37.44	ng	94
19) n-Nitroso-di-n-propylamine	8.60	70	187529	37.63	ng	97
20) 3+4-Methylphenols	8.56	107	259956	43.96	ng	97
22) Acetophenone	8.62	105	301273	41.15	ng	# 94
24) Nitrobenzene	9.00	77	254505	40.05	ng	98
25) Isophorone	9.52	82	484882	38.16	ng	97
26) 2-Nitrophenol	9.71	139	110042	42.53	ng	97
27) 2,4-Dimethylphenol	9.77	122	212242	45.33	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	261144	40.72	ng	96
29) 2,4-Dichlorophenol	10.24	162	202747	45.83	ng	96
30) 1,2,4-Trichlorobenzene	10.46	180	180883	38.56	ng	91
31) Naphthalene	10.64	128	592553	38.75	ng	99
32) Benzoic acid	9.90	122	147312	51.00	ng	94
33) 4-Chloroaniline	10.75	127	159649	22.61	ng	98
34) Hexachlorobutadiene	10.93	225	106504	36.28	ng	97
35) Caprolactam	11.52	113	99457m	43.28	ng	
36) 4-Chloro-3-methylphenol	11.87	107	252711	44.61	ng	96
37) 2-Methylnaphthalene	12.25	142	459762	39.48	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	206469	37.24	ng	# 100
40) Hexachlorocyclopentadiene	12.61	237	276723	77.28	ng	99

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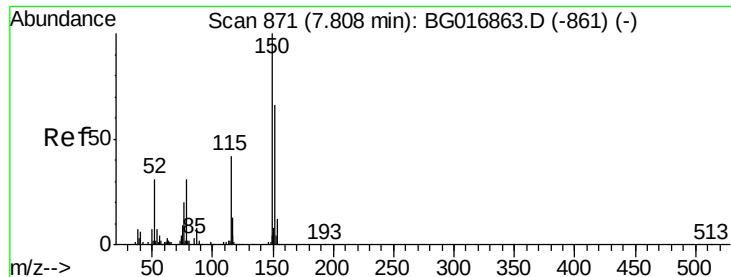
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	159259	40.53	nq	92
43) 2,4,5-Trichlorophenol	12.93	196	167325	40.12	nq	97
45) 1,1'-Biphenyl	13.27	154	593040	40.39	nq	96
46) 2-Chloronaphthalene	13.31	162	455574	39.17	nq	98
47) 2-Nitroaniline	13.52	65	192264	47.49	nq	97
48) Acenaphthylene	14.16	152	777918	38.41	nq	99
49) Dimethylphthalate	13.90	163	620246	40.50	nq	99
50) 2,6-Dinitrotoluene	14.02	165	139454	43.86	nq	94
51) Acenaphthene	14.50	154	459956	38.16	nq	96
52) 3-Nitroaniline	14.34	138	118263	32.69	nq	91
53) 2,4-Dinitrophenol	14.55	184	145350	99.94	nq	95
54) Dibenzofuran	14.84	168	703019	41.07	nq	96
55) 4-Nitrophenol	14.65	139	273626	89.20	nq	97
56) 2,4-Dinitrotoluene	14.80	165	200573	49.31	nq	99
57) Fluorene	15.48	166	611012	40.32	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.06	232	154583	42.96	nq #	77
59) Diethylphthalate	15.27	149	651041	40.27	nq	99
60) 4-Chlorophenyl-phenylether	15.48	204	299333	39.31	nq	100
61) 4-Nitroaniline	15.51	138	169999	40.53	nq	91
62) Azobenzene	15.77	77	727753	43.46	nq	96
64) 4,6-Dinitro-2-methylphenol	15.56	198	102013	46.50	nq	87
65) n-Nitrosodiphenylamine	15.70	169	548318	40.59	nq	96
66) 4-Bromophenyl-phenylether	16.37	248	181363	40.83	nq	93
67) Hexachlorobenzene	16.49	284	194768	41.58	nq	93
68) Atrazine	16.65	200	207284	42.64	nq	98
69) Pentachlorophenol	16.83	266	260686	85.73	nq	96
70) Phenanthrene	17.22	178	915326	40.20	nq	98
71) Anthracene	17.31	178	944383	41.11	nq	100
72) Carbazole	17.58	167	894622	40.96	nq	99
73) Di-n-butylphthalate	18.15	149	1140539	40.28	nq	100
74) Fluoranthene	19.24	202	1031156	39.03	nq	97
76) Benzidine	19.43	184	461723	31.53	nq	98
77) Pyrene	19.60	202	1056881	41.55	nq	100
79) Butylbenzylphthalate	20.50	149	514646	42.57	nq	99
80) Benzo(a)anthracene	21.34	228	972195	42.05	nq	98
81) 3,3'-Dichlorobenzidine	21.28	252	263119	29.15	nq	99
82) Chrysene	21.40	228	910498	42.05	nq	97
83) Bis(2-ethylhexyl)phthalate	21.28	149	700748	42.37	nq	100
84) Di-n-octyl phthalate	22.18	149	1174947	42.29	nq #	100
85) Indeno(1,2,3-cd)pyrene	26.04	276	1077045	41.74	nq #	100
87) Benzo(b)fluoranthene	22.97	252	988022	42.51	nq	98
88) Benzo(k)fluoranthene	23.02	252	906689	40.55	nq	98
89) Benzo(a)pyrene	23.56	252	934673	43.12	nq #	98
90) Dibenzo(a,h)anthracene	26.05	278	911542	41.17	nq	98
91) Benzo(g,h,i)perylene	26.76	276	894373	42.42	nq	100

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



#1

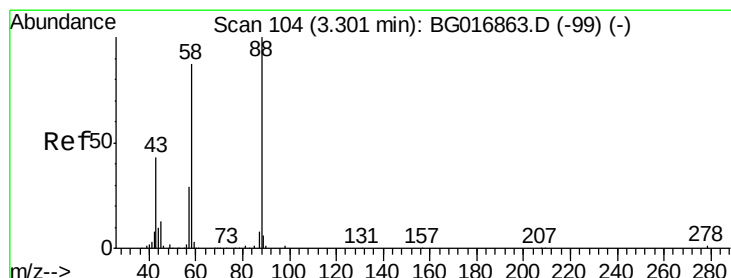
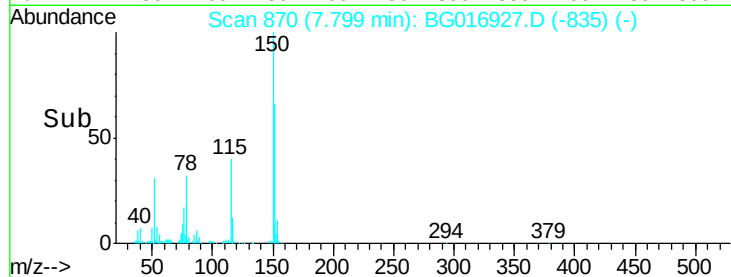
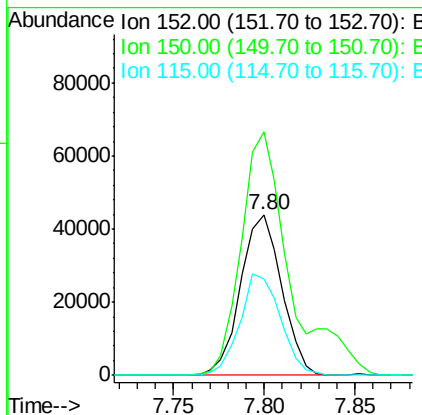
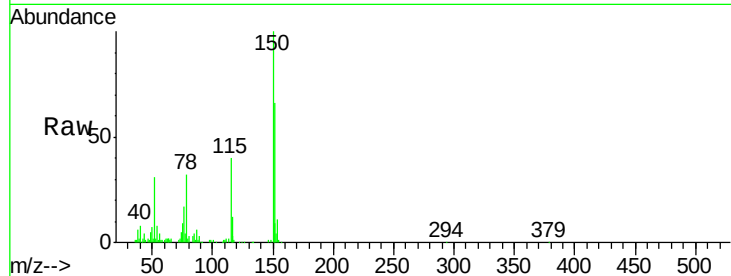
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.80 min Scan# 870
Delta R.T. 0.01 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Instrument :
BNA_G
ClientSampleId :
PB83110BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.3	121.0	181.4
115	60.0	50.5	75.7

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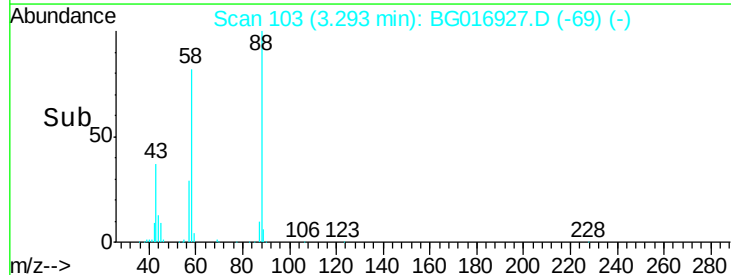
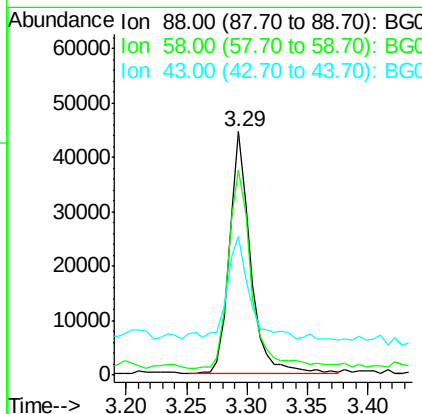
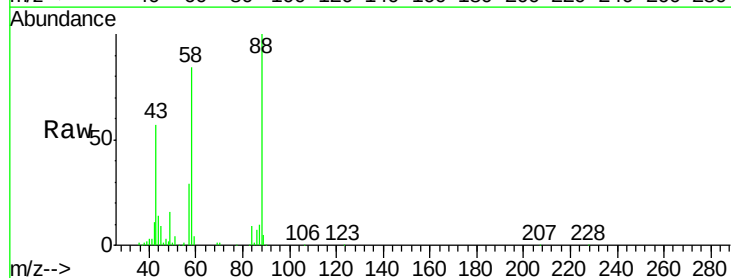
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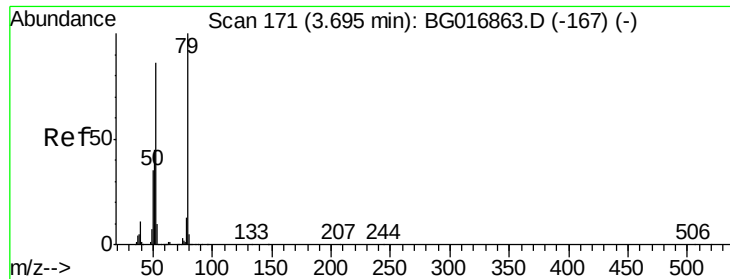


#2

1,4-Dioxane
Concen: 32.23 ng
RT: 3.29 min Scan# 103
Delta R.T. -0.00 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.7	0.1	0.1#
43	42.6	1.3	1.9#





#3

Pvridine

Concen: 31.43 ng

RT: 3.68 min Scan# 169

Delta R.T. -0.00 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Instrument :

BNA_G

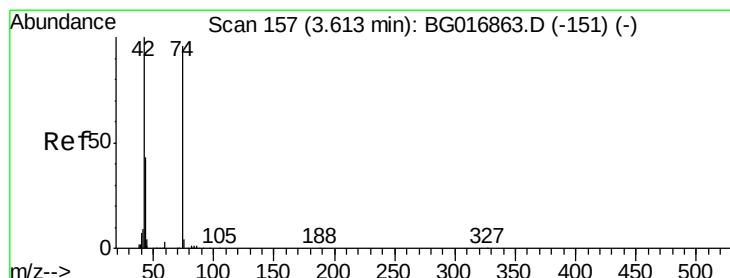
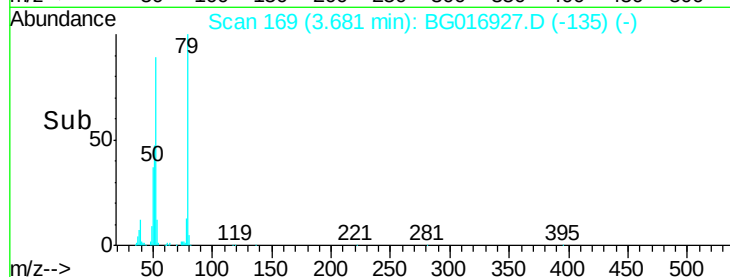
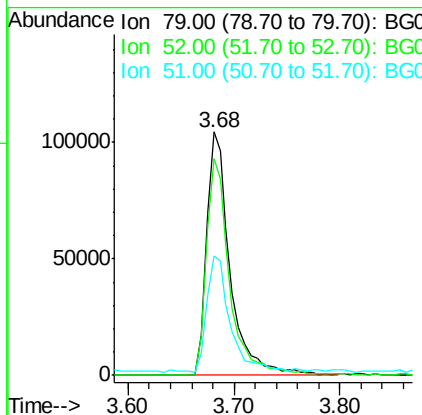
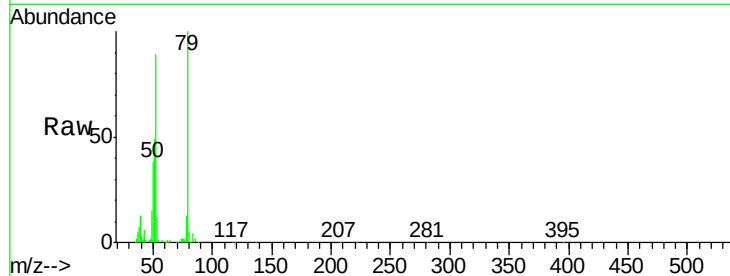
ClientSampleId :

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Tot Ion:	79	Resp:	161961
Ion	Ratio	Lower	Upper
79	100		
52	88.8	68.5	102.7
51	48.9	37.8	56.8



#4

n-Nitrosodimethylamine

Concen: 37.88 ng

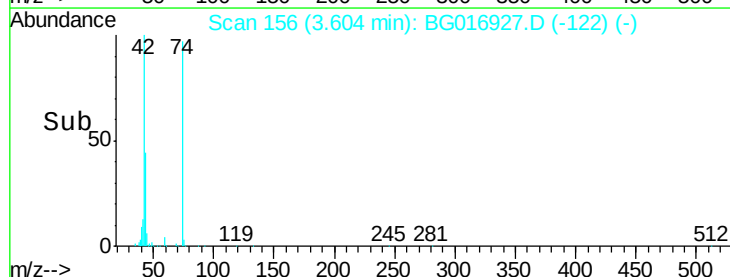
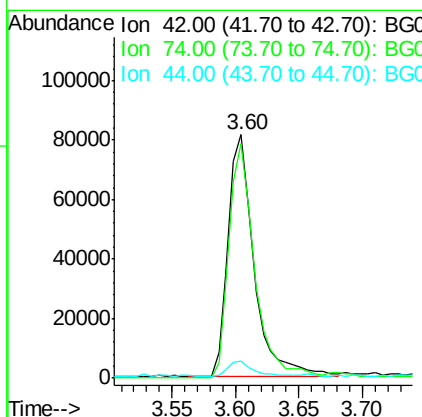
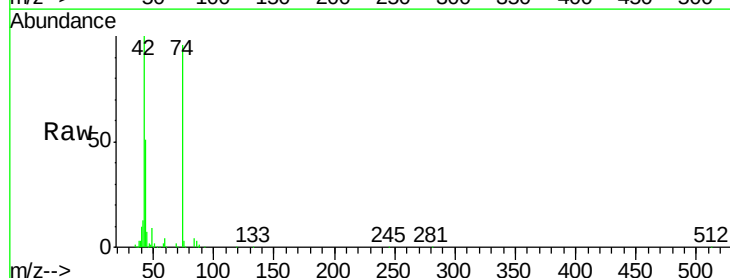
RT: 3.60 min Scan# 156

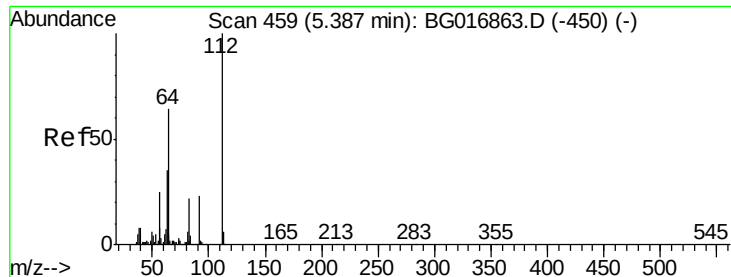
Delta R.T. -0.00 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Tgt Ion:	42	Resp:	116538
Ion	Ratio	Lower	Upper
42	100		
74	96.5	76.2	114.2
44	6.8	4.9	7.3





#5

2-Fluorophenol

Concen: 147.80 ng

RT: 5.38 min Scan# 458

Delta R.T. 0.01 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Instrument :

BNA_G

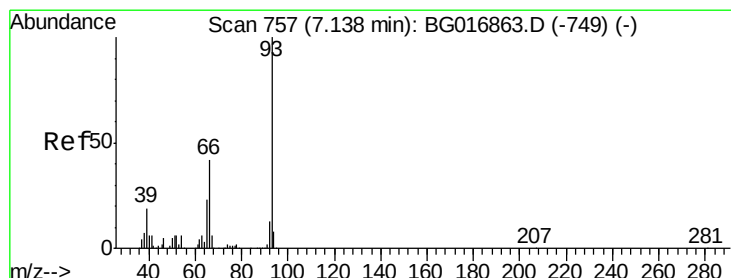
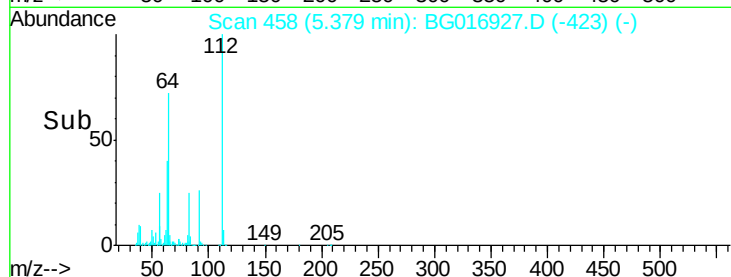
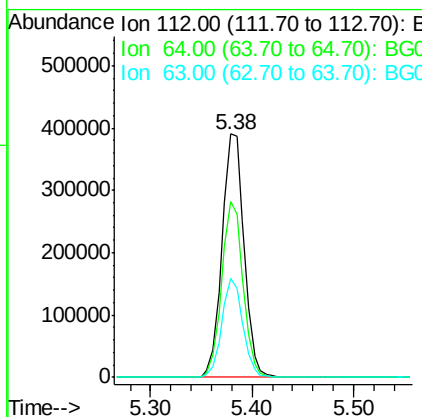
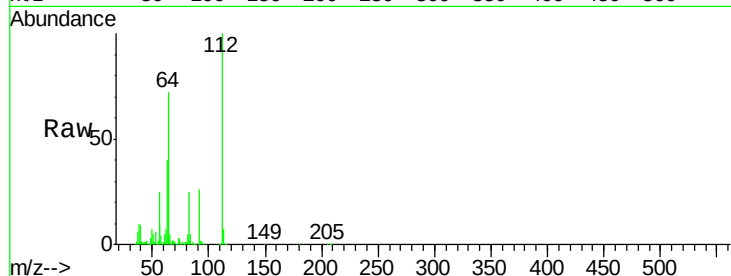
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100				
64	72.1	51.4	77.2		
63	40.4	28.1	42.1		



#6

Aniline

Concen: 29.60 ng

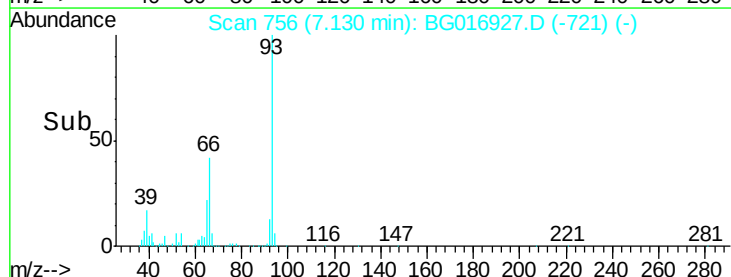
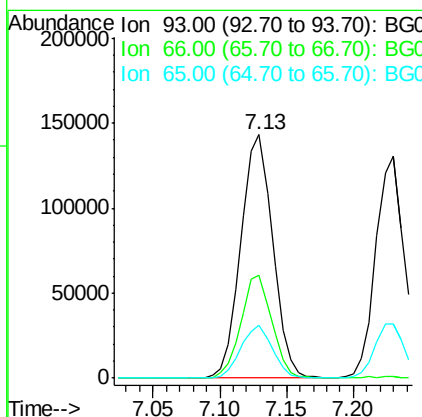
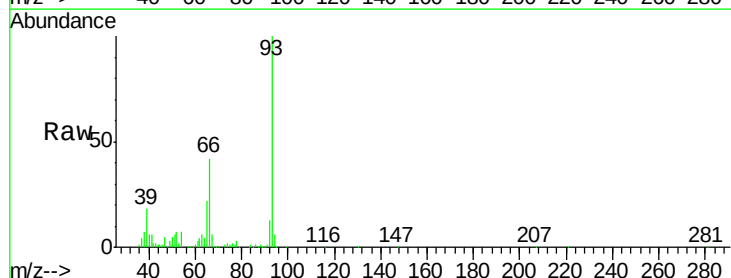
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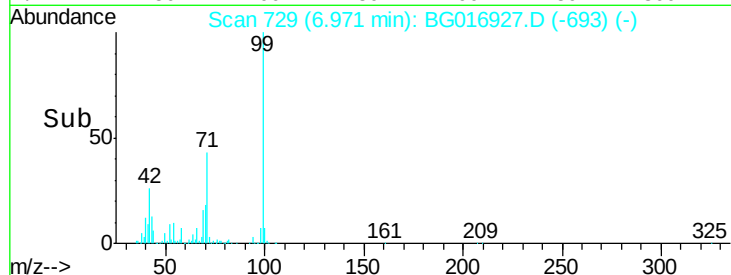
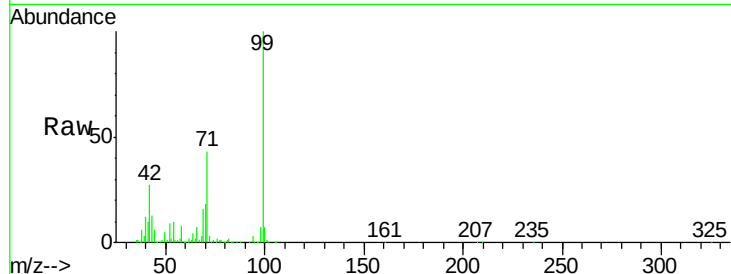
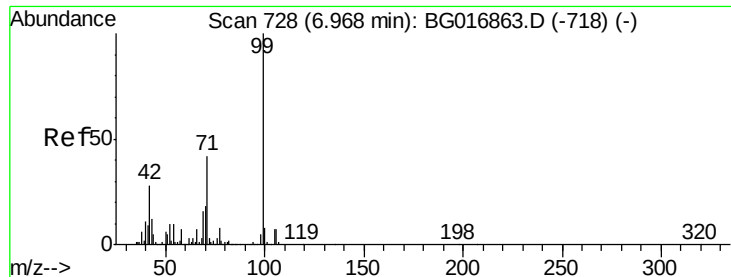
Delta R.T. 0.01 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100				
66	42.0	33.8	50.6		
65	21.9	18.7	28.1		





#7

Phenol-d6

Concen: 144.65 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.01 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Tot Ion:	99	Resp:	822063
Ion Ratio	Lower	Upper	
99	100		
42	26.6	22.1	33.1
71	43.5	33.4	50.0

Instrument :

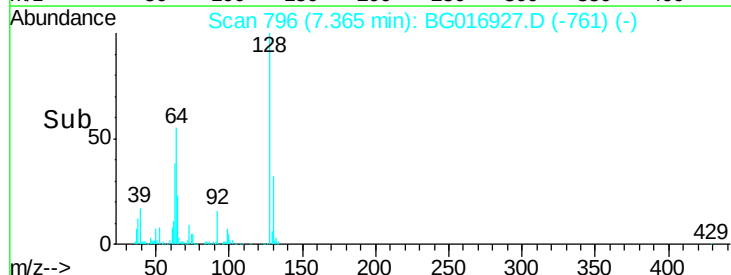
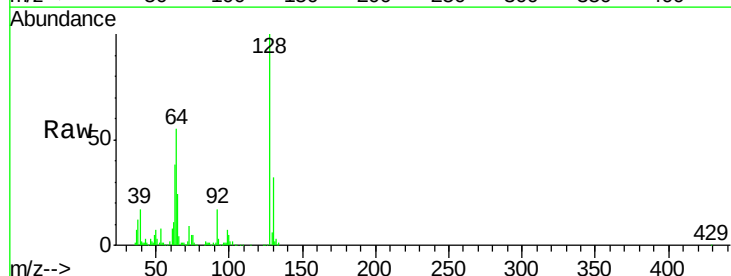
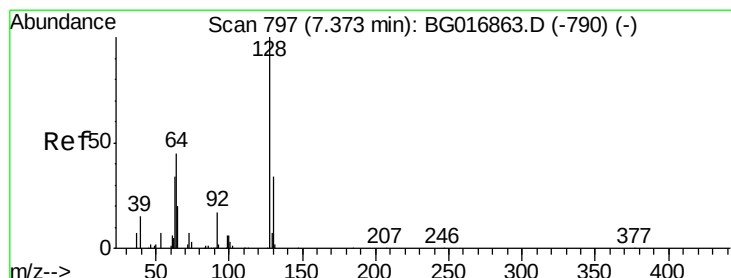
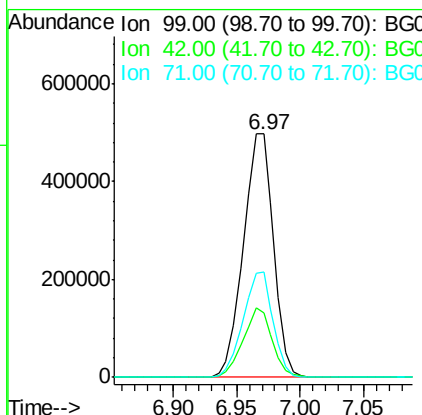
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#8

2-Chlorophenol

Concen: 43.31 ng

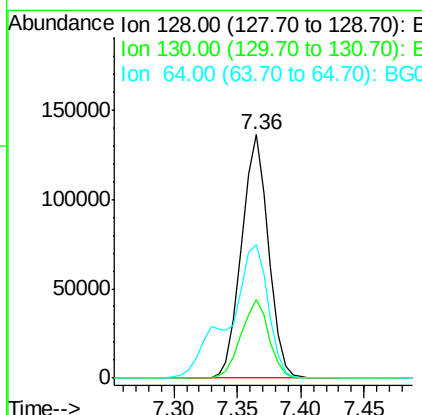
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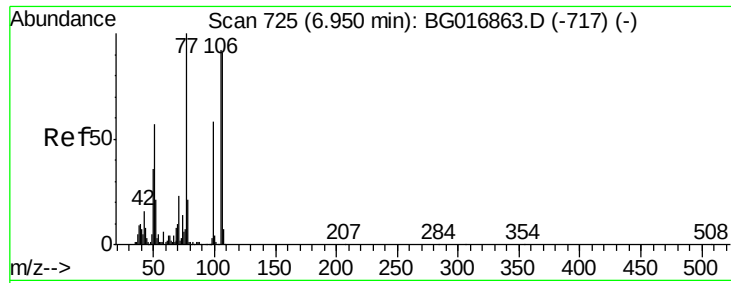
Delta R.T. 0.01 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Tgt Ion:	128	Resp:	199598
Ion Ratio	Lower	Upper	
128	100		
130	32.5	14.4	54.4
64	55.0	38.4	78.4





#9

Benzaldehyde

Concen: 13.59 ng

RT: 6.94 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Instrument :

BNA_G

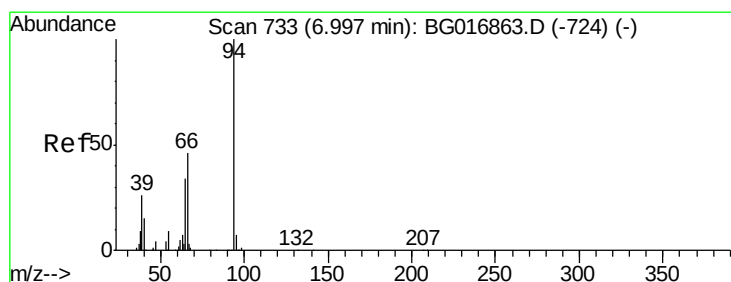
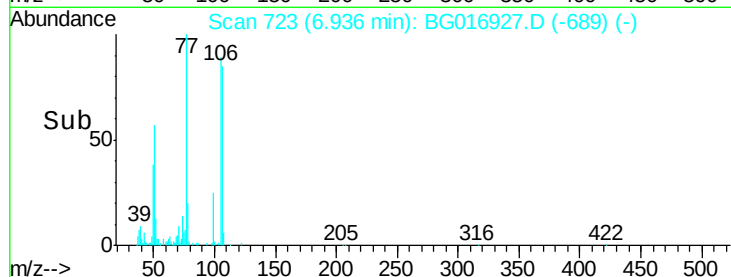
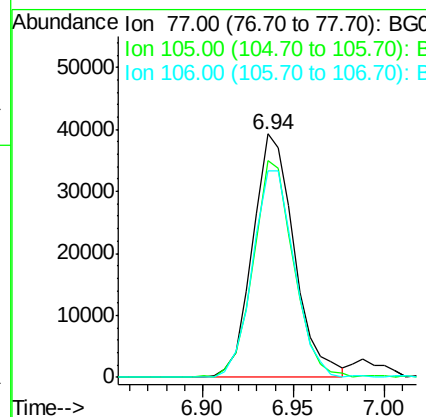
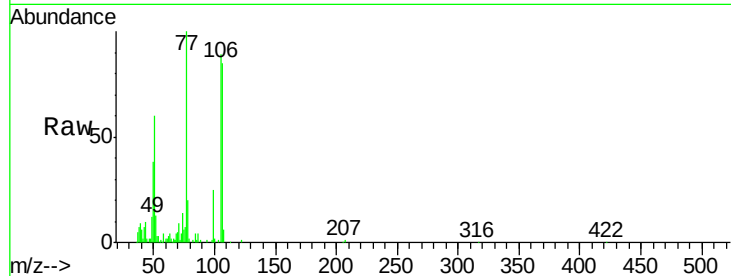
ClientSampleId :

PB83110BS

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Tot Ion:	77	Resp:	62602
Ion	Ratio	Lower	Upper
77	100		
105	88.9	71.6	111.6
106	84.6	71.5	111.5



#10

Phenol

Concen: 45.60 ng

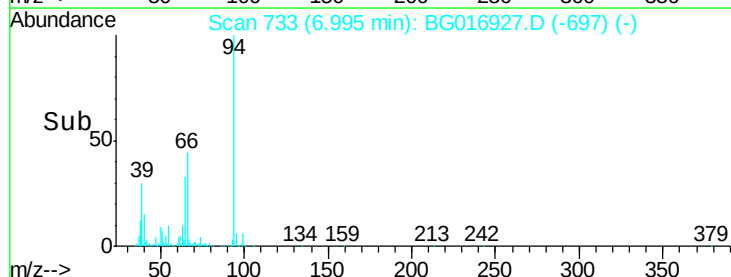
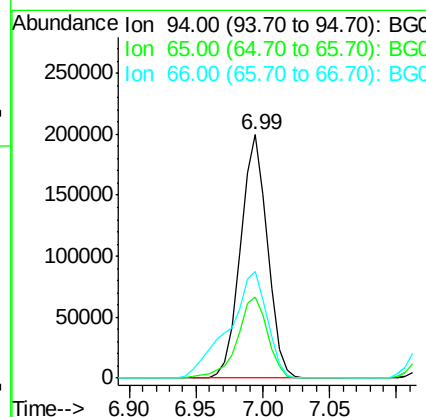
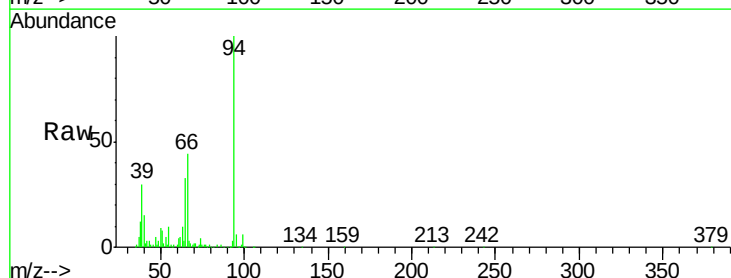
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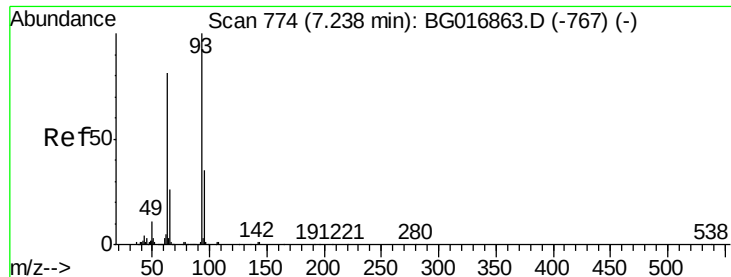
Delta R.T. 0.01 min

Lab File: BG016927.D

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Tgt Ion:	94	Resp:	277916
Ion	Ratio	Lower	Upper
94	100		
65	33.5	14.3	54.3
66	43.8	26.9	66.9





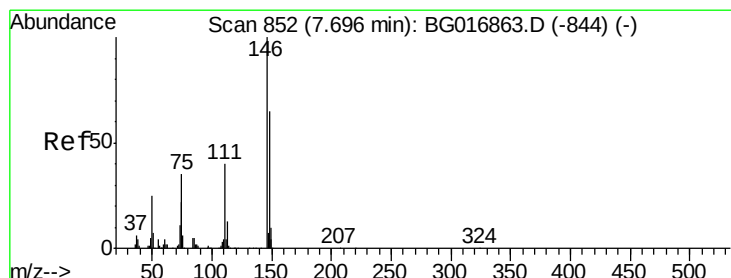
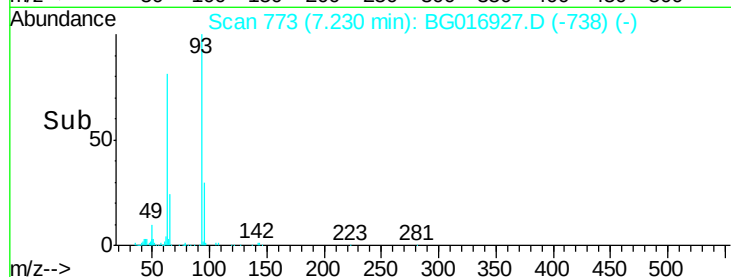
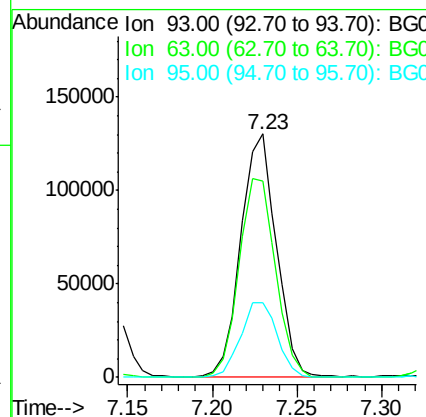
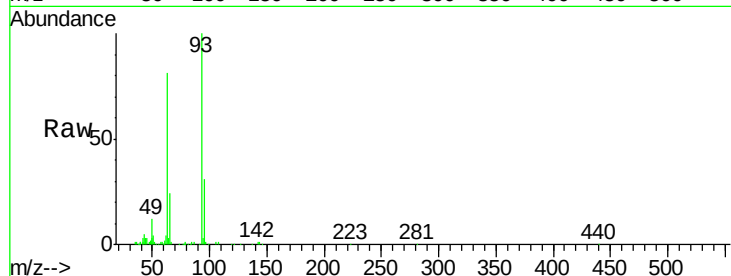
#11
bis(2-Chloroethyl)ether
Concen: 40.33 ng
RT: 7.23 min Scan# 773
Delta R.T. 0.01 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Instrument :
BNA_G
ClientSampleId :
PB83110BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.7	61.2	101.2
95	30.6	15.0	55.0

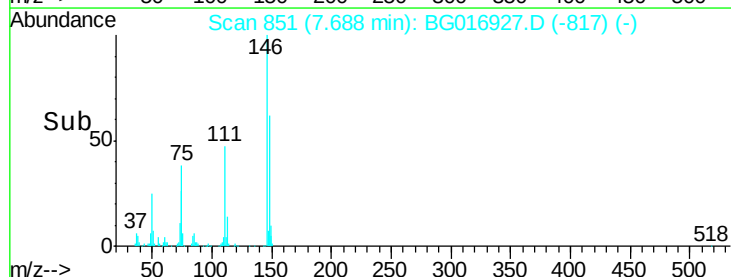
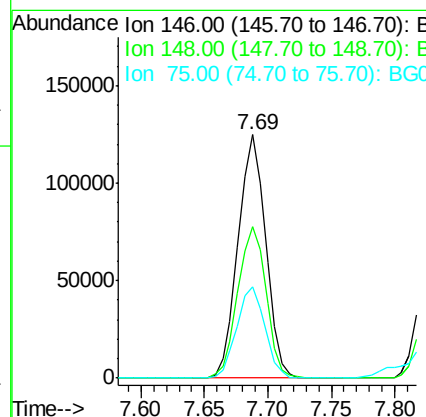
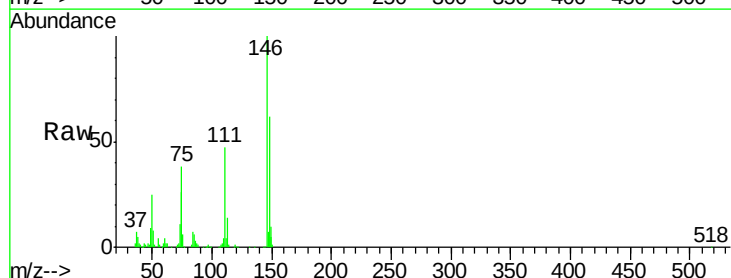
Manual Integrations
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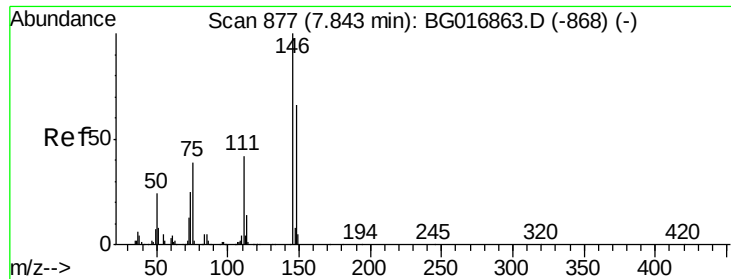
apatel
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#12
1,3-Dichlorobenzene
Concen: 36.92 ng
RT: 7.69 min Scan# 851
Delta R.T. -0.00 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	51.9	77.9
75	37.7	28.2	42.2





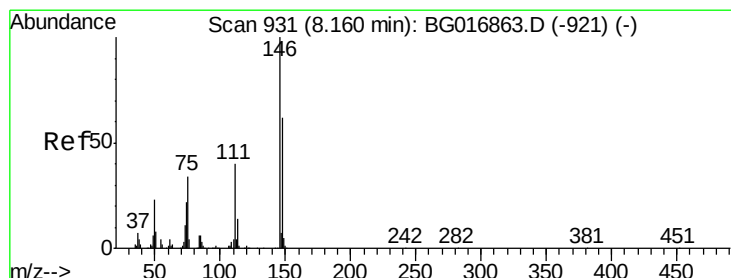
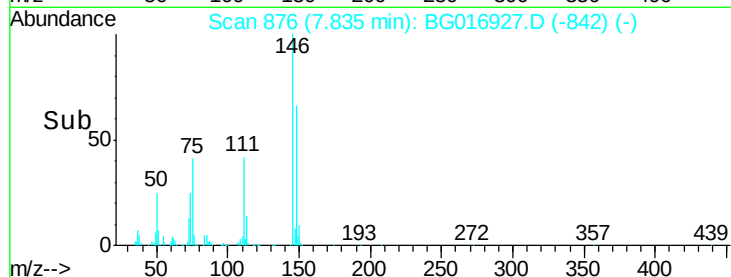
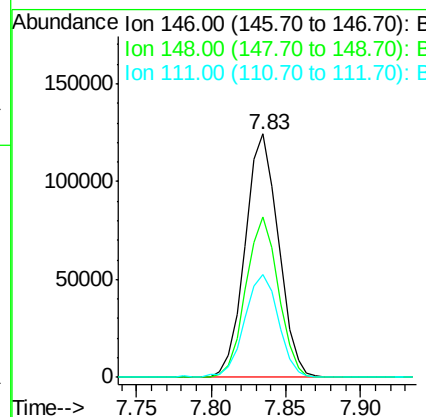
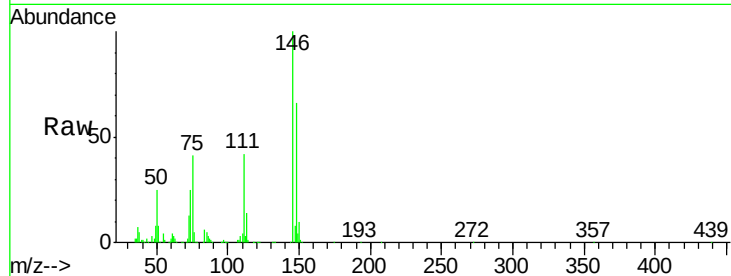
#13
 1,4-Dichlorobenzene
 Concen: 37.40 ng
 RT: 7.83 min Scan# 876
 Delta R.T. -0.00 min
 Lab File: BG016927.D
 Acq: 7 May 2015 17:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83110BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.8	79.2
111	42.3	33.9	50.9

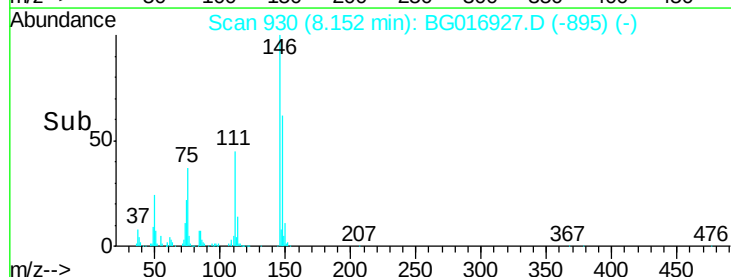
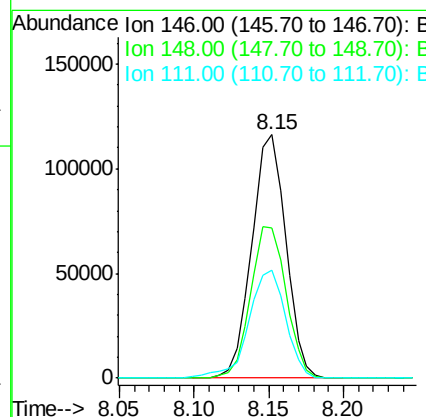
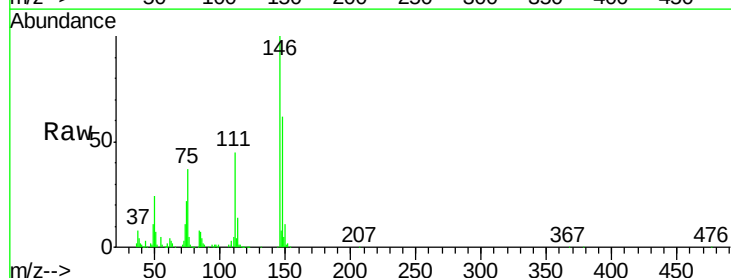
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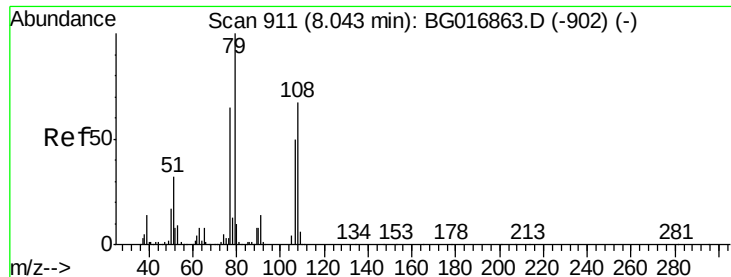
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#14
 1,2-Dichlorobenzene
 Concen: 37.08 ng
 RT: 8.15 min Scan# 930
 Delta R.T. 0.01 min
 Lab File: BG016927.D
 Acq: 7 May 2015 17:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.9	49.9	74.9
111	44.6	32.1	48.1





#15

Benzyl Alcohol

Concen: 40.97 ng

RT: 8.03 min Scan# 910

Delta R.T. -0.00 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Instrument :

BNA_G

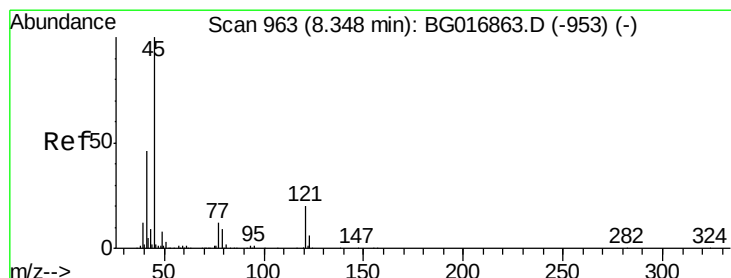
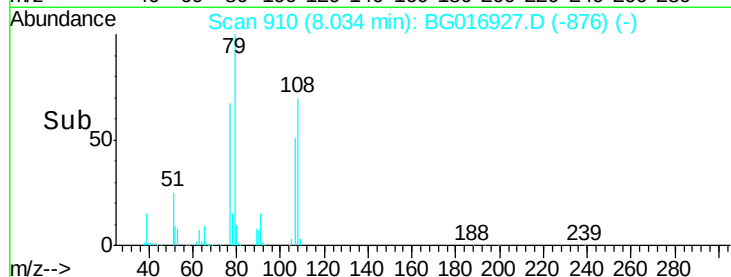
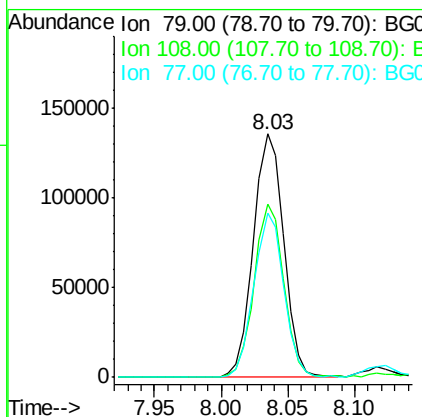
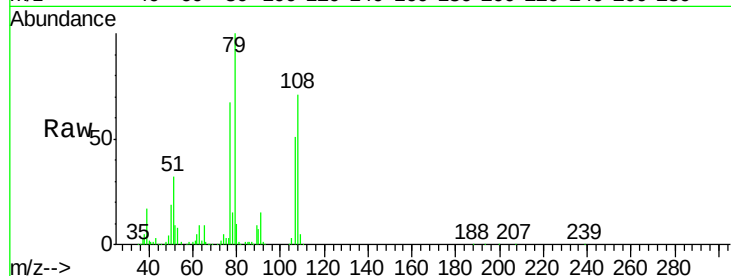
ClientSampled :

PB83110BS

Tot Ion:	79	Resp:	212641
Ion Ratio	Lower	Upper	
79	100		
108	71.1	53.4	80.2
77	67.3	52.2	78.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.79 ng

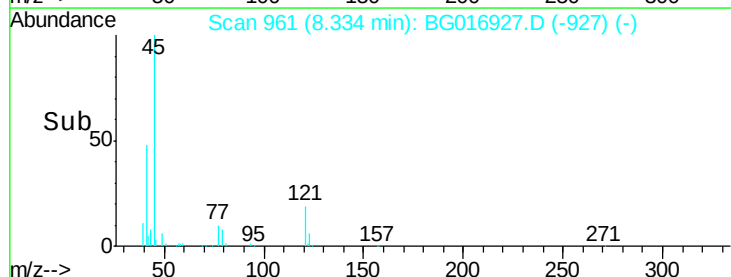
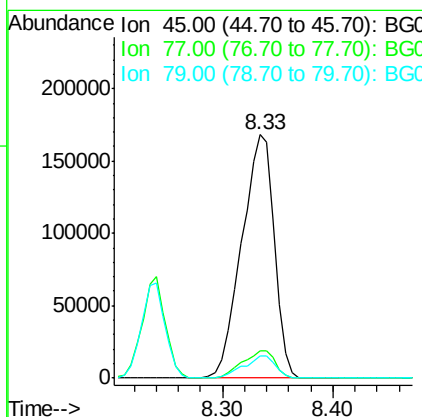
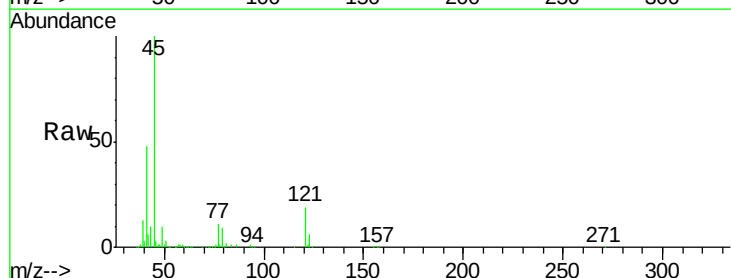
RT: 8.33 min Scan# 961

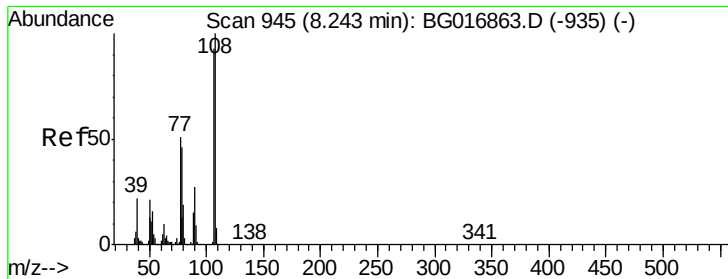
Delta R.T. -0.00 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Tgt Ion:	45	Resp:	347087
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	31.8
79	9.2	0.0	29.1





#17

2-Methylphenol

Concen: 43.82 ng

RT: 8.24 min Scan# 945

Delta R.T. 0.01 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Instrument :

BNA_G

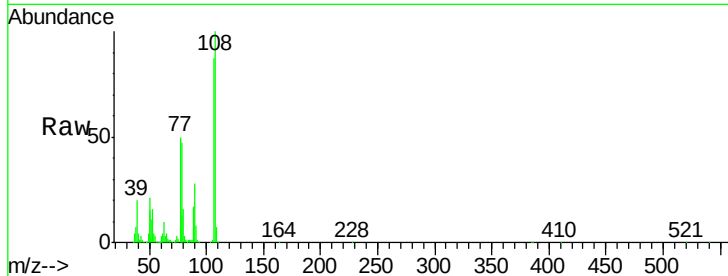
ClientSampleId :

PB83110BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.4	85.9	128.9	
77	57.6	43.8	65.6	
79	54.0	39.8	59.6	

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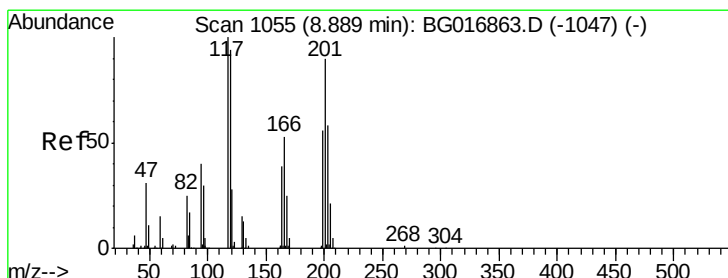
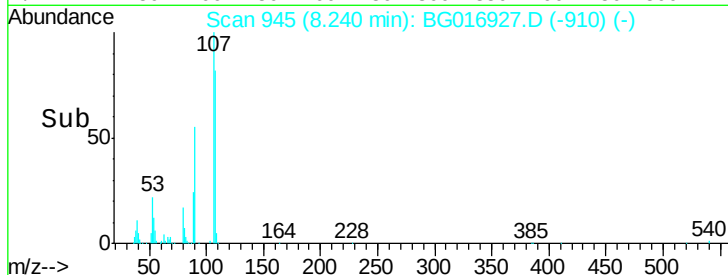
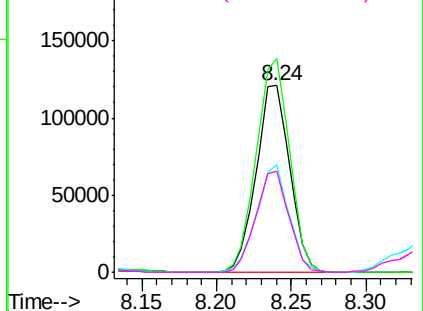


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.44 ng

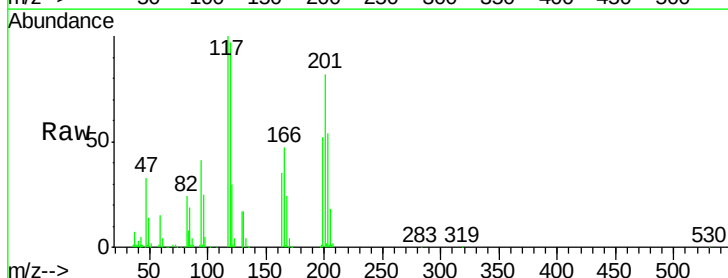
RT: 8.87 min Scan# 1053

Delta R.T. -0.00 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

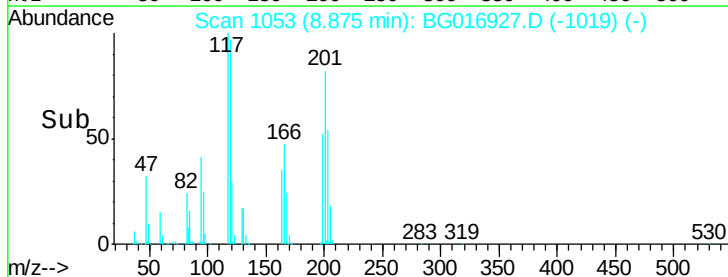
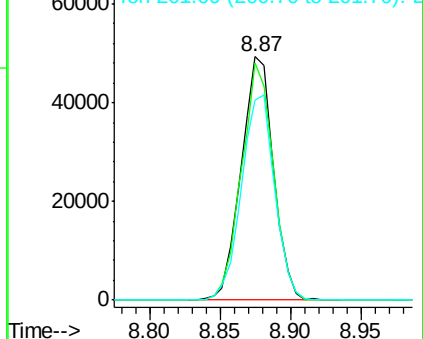
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.3	74.8	112.2	
201	82.4	72.1	108.1	

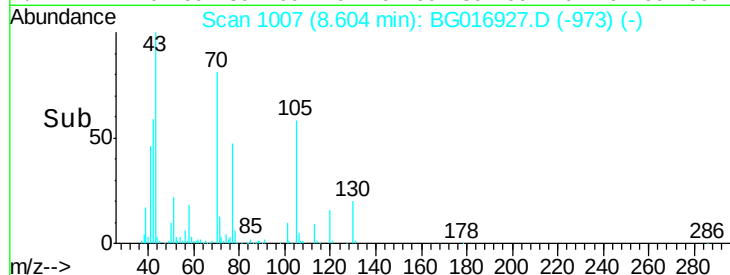
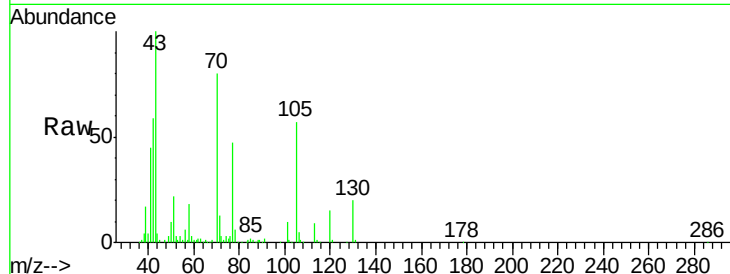
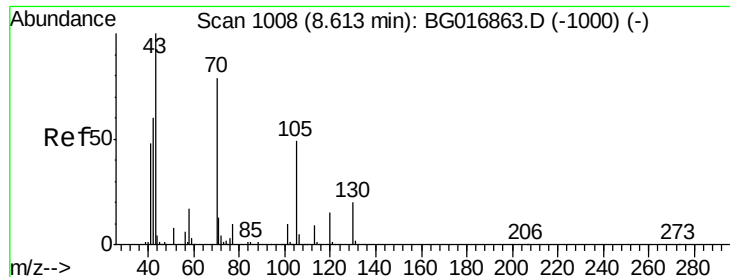


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

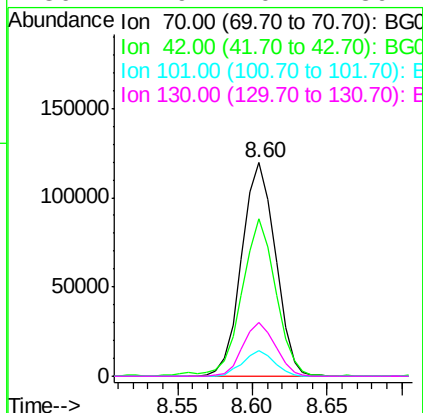
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 37.63 ng
RT: 8.60 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

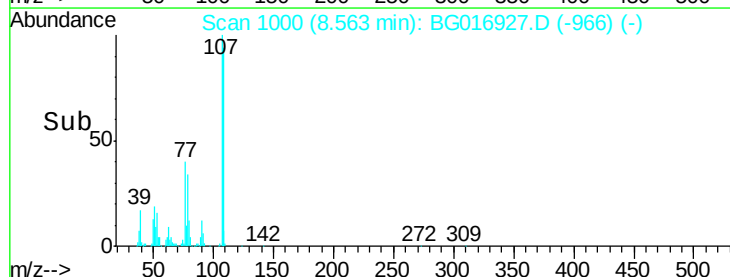
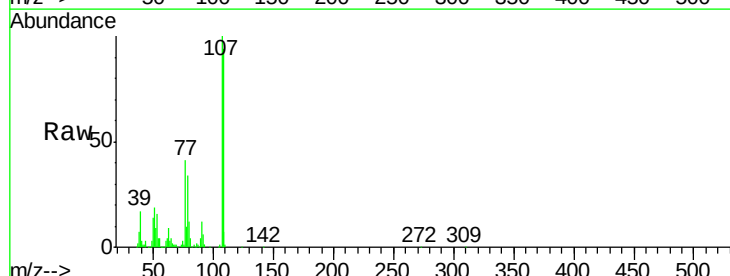
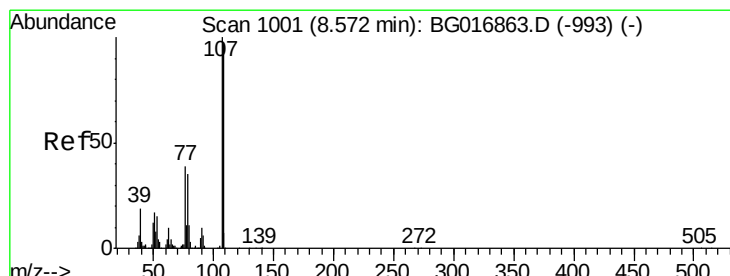
Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		187529		
42	73.5	61.5	92.3		
101	12.1	9.8	14.6		
130	24.9	20.2	30.4		



Instrument :
BNA_G
ClientSampleId :
PB83110BS

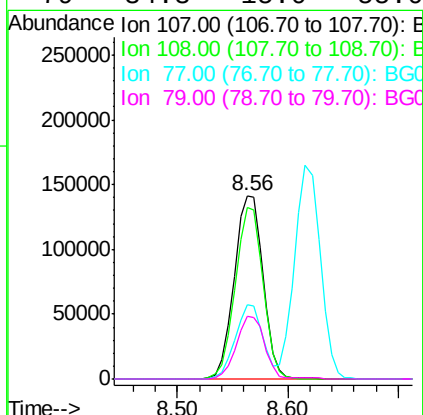
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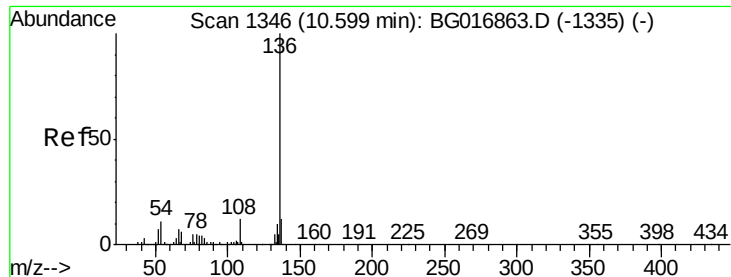
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#20
3+4-Methylphenols
Concen: 43.96 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		259956		
108	93.6	76.6	116.6		
77	40.6	19.0	59.0		
79	34.3	15.0	55.0		





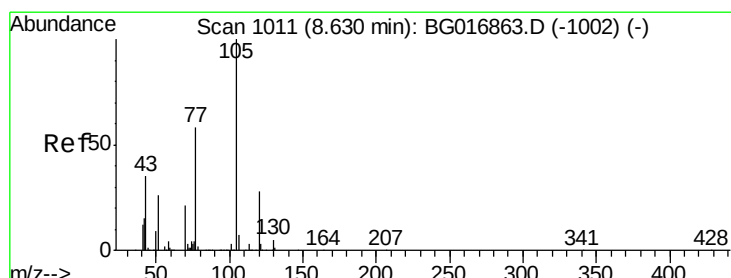
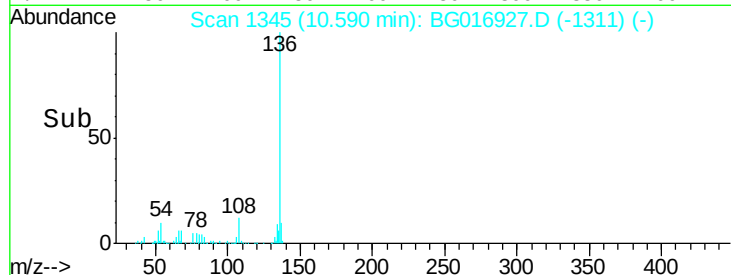
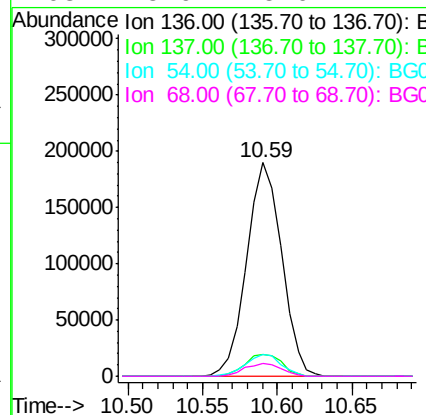
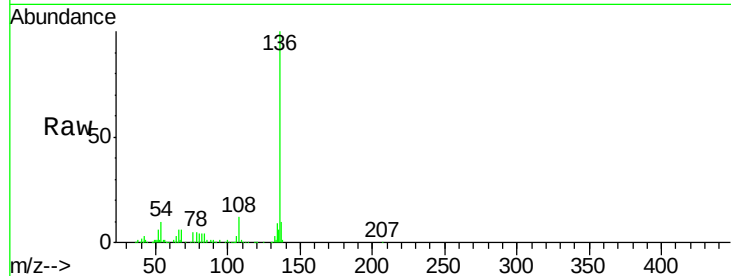
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Instrument :
BNA_G
ClientSampleId :
PB83110BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	307407		
137	10.5		9.8	14.8
54	10.1		8.7	13.1
68	5.9		5.0	7.4

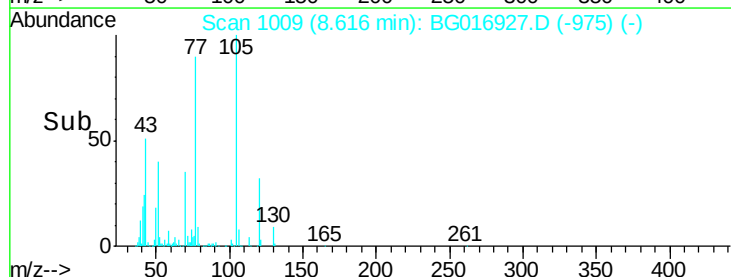
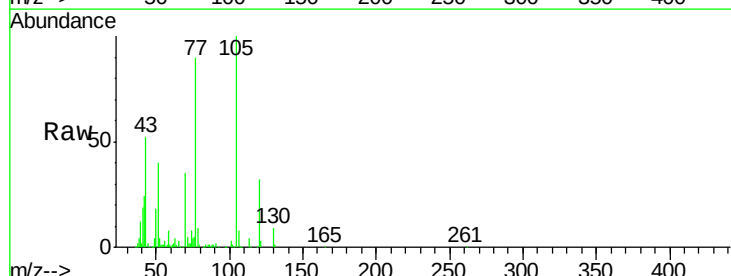
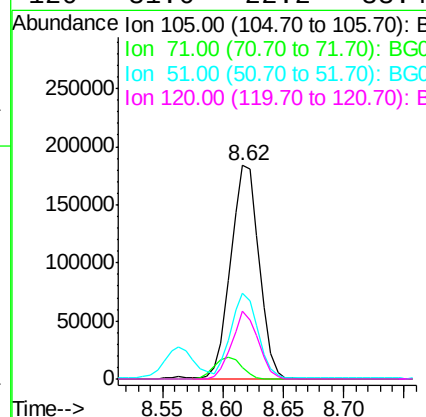
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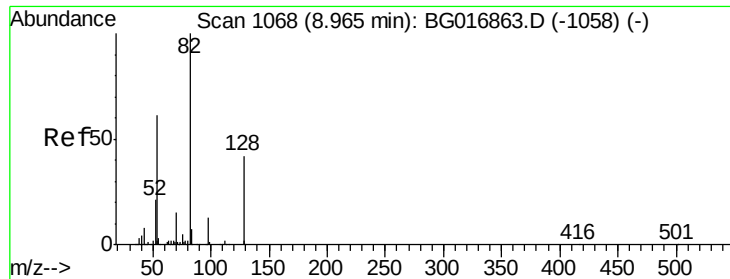
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#22
Acetophenone
Concen: 41.15 ng
RT: 8.62 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	301273		
71	5.3		2.8	4.2#
51	39.9		29.4	44.2
120	31.6		22.2	33.4





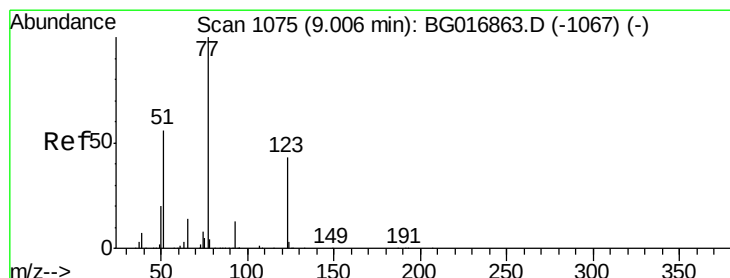
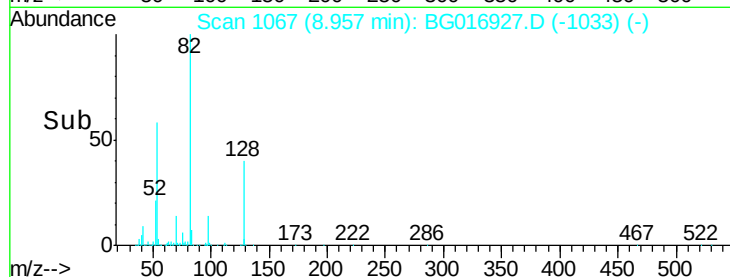
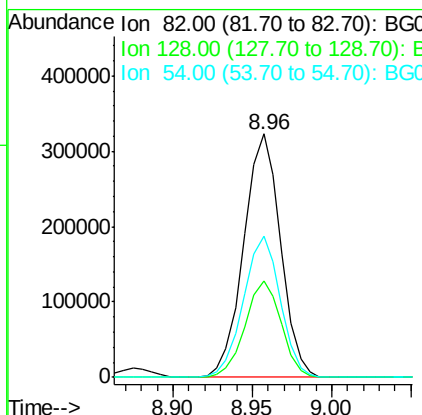
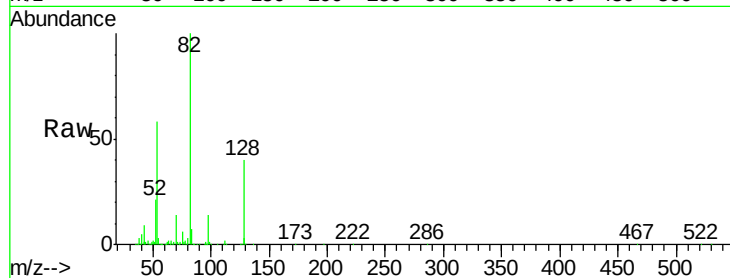
#23
 Nitrobenzene-d5
 Concen: 82.77 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. -0.00 min
 Lab File: BG016927.D
 Acq: 7 May 2015 17:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83110BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.8	33.2	49.8
54	58.2	48.6	72.8

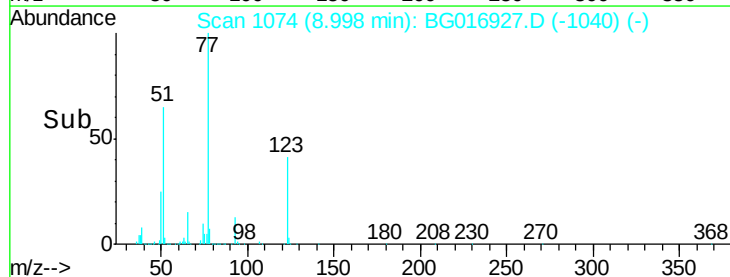
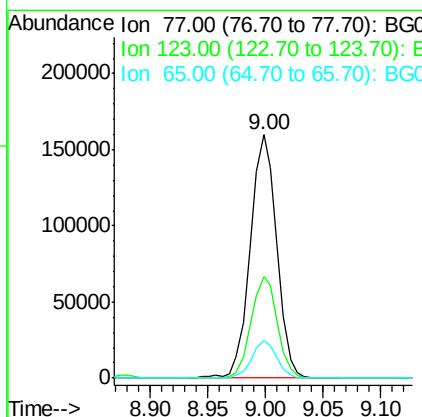
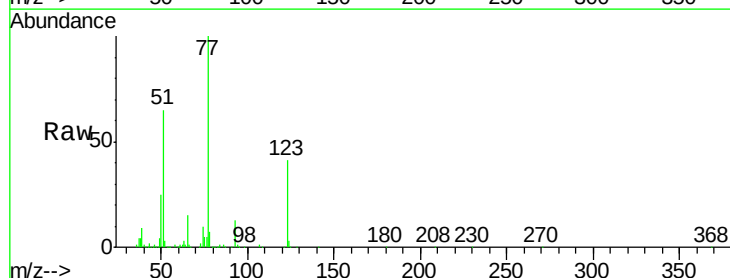
Manual Integrations
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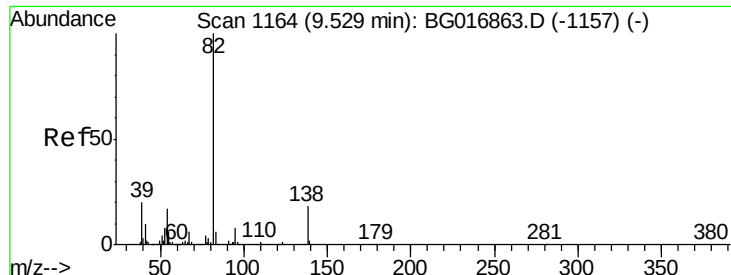
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#24
 Nitrobenzene
 Concen: 40.05 ng
 RT: 9.00 min Scan# 1074
 Delta R.T. -0.00 min
 Lab File: BG016927.D
 Acq: 7 May 2015 17:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.5	34.0	51.0
65	15.3	11.2	16.8





#25

Isophorone

Concen: 38.16 ng

RT: 9.52 min Scan# 1162

Delta R.T. -0.00 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Instrument :

BNA_G

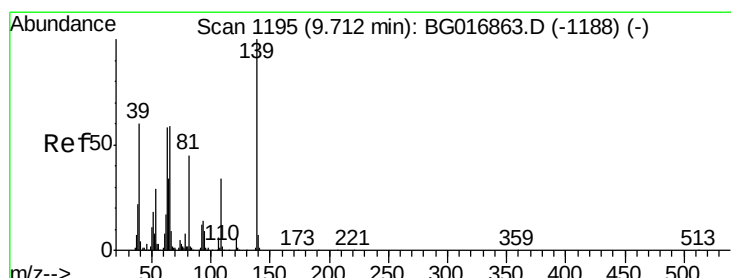
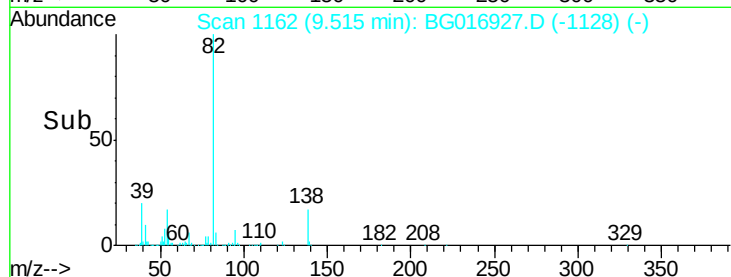
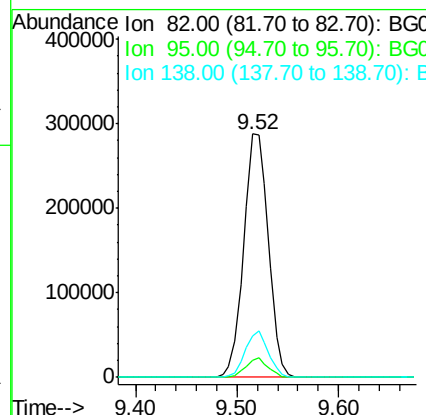
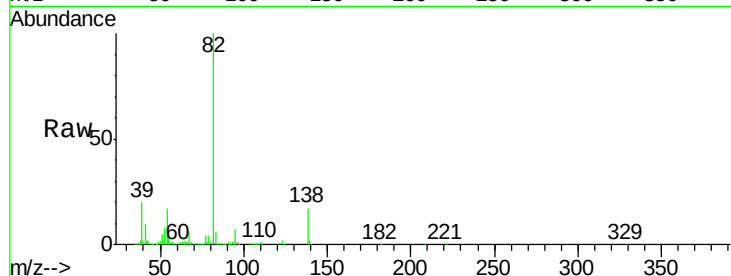
ClientSampleId :

PB83110BS

Tot Ion:	82	Resp:	484882
Ion Ratio	Lower	Upper	
82	100		
95	7.2	6.7	10.1
138	17.2	14.7	22.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.53 ng

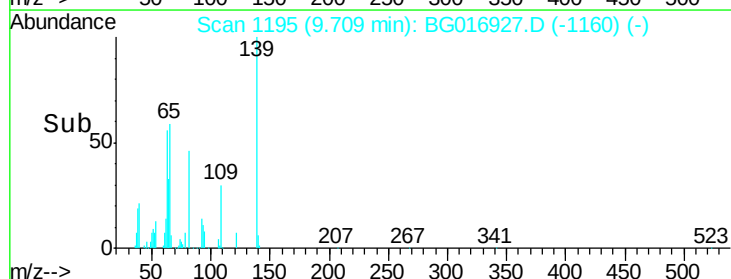
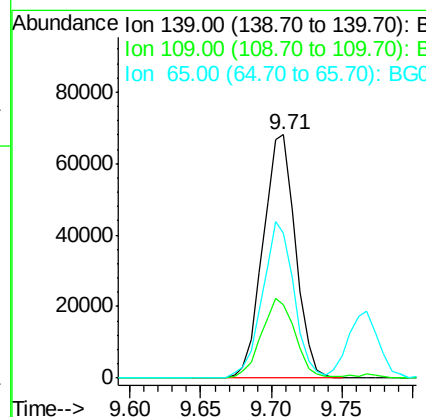
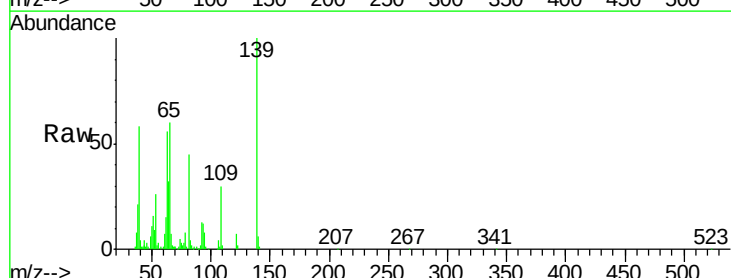
RT: 9.71 min Scan# 1195

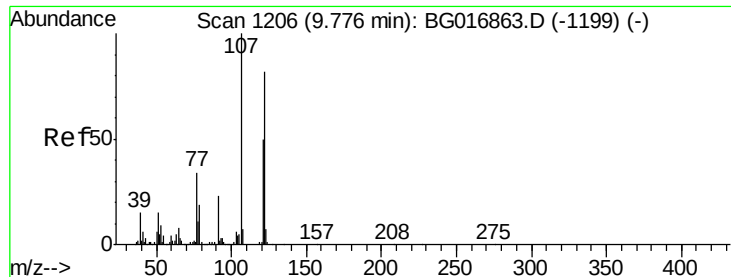
Delta R.T. 0.01 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Tgt Ion:	139	Resp:	110042
Ion Ratio	Lower	Upper	
139	100		
109	30.0	27.4	41.2
65	59.6	47.1	70.7





#27

2,4-Dimethylphenol

Concen: 45.33 ng

RT: 9.77 min Scan# 1205

Delta R.T. 0.01 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Instrument :

BNA_G

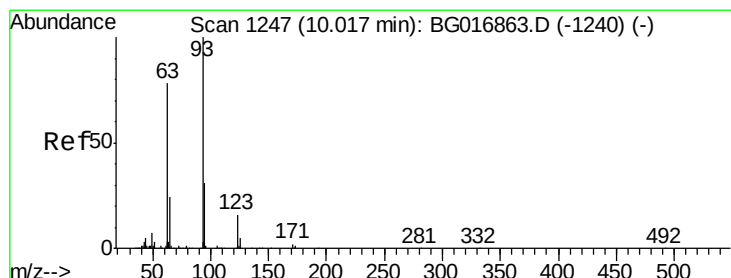
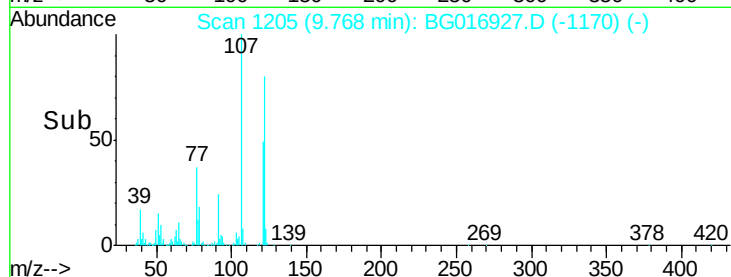
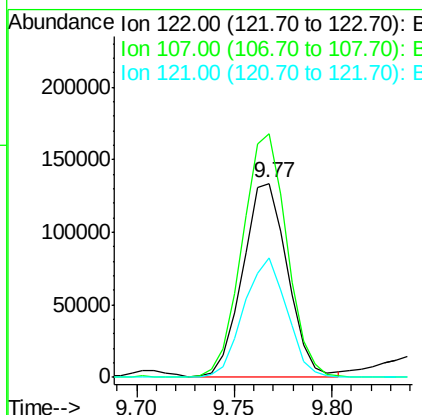
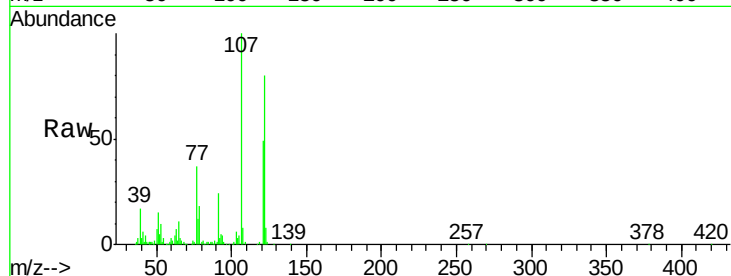
ClientSampleId :

PB83110BS

Tot Ion:	122	Resp:	212242
Ion Ratio	Lower	Upper	
122	100		
107	125.6	97.6	146.4
121	61.7	48.4	72.6

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#28

bis(2-Chloroethoxy)methane

Concen: 40.72 ng

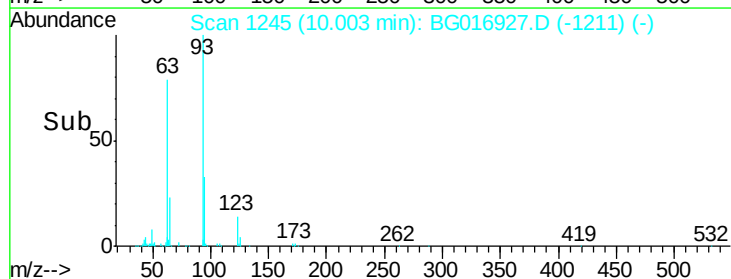
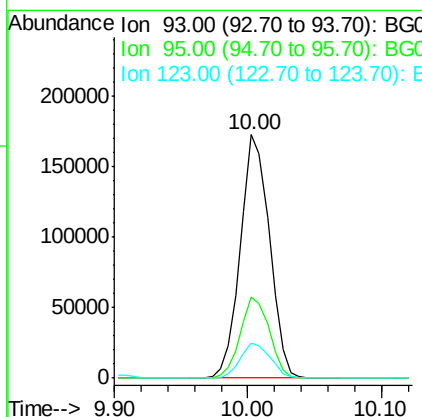
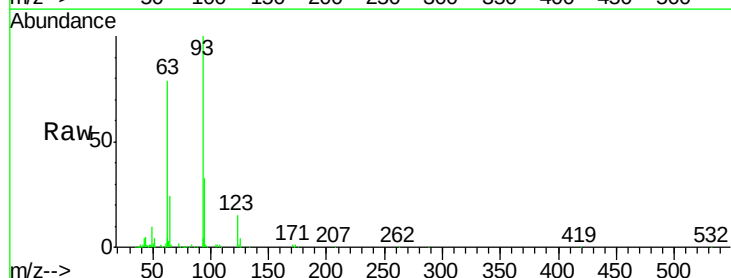
RT: 10.00 min Scan# 1245

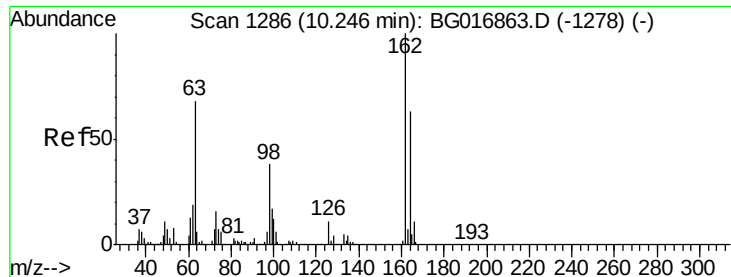
Delta R.T. -0.00 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Tgt Ion:	93	Resp:	261144
Ion Ratio	Lower	Upper	
93	100		
95	33.2	24.8	37.2
123	14.6	12.6	19.0





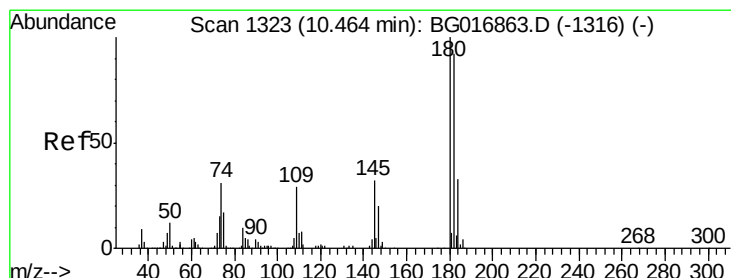
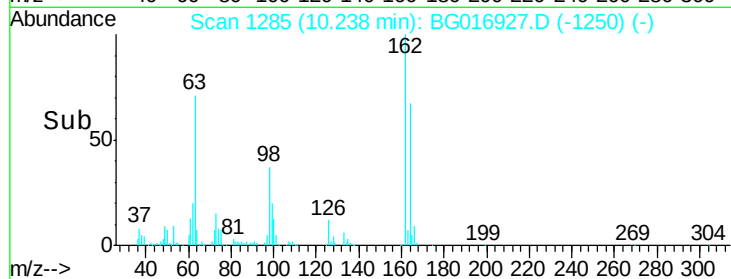
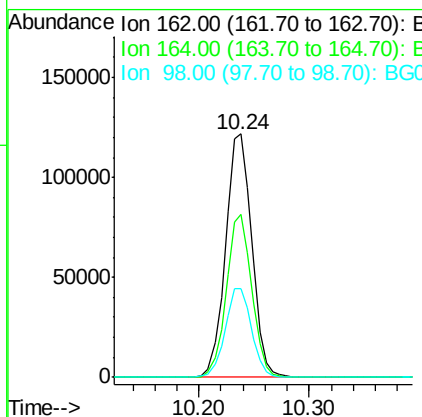
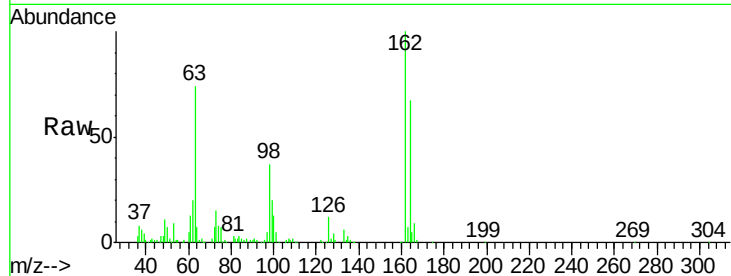
#29
2,4-Dichlorophenol
Concen: 45.83 ng
RT: 10.24 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Instrument :
BNA_G
ClientSampleId :
PB83110BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	202747		
164	66.9	42.9	82.9	
98	36.7	18.4	58.4	

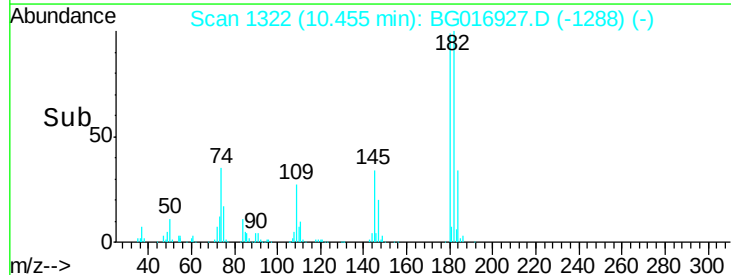
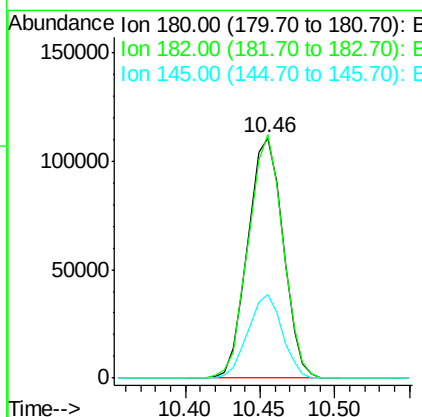
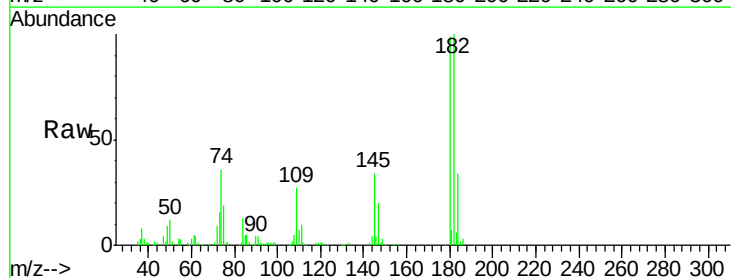
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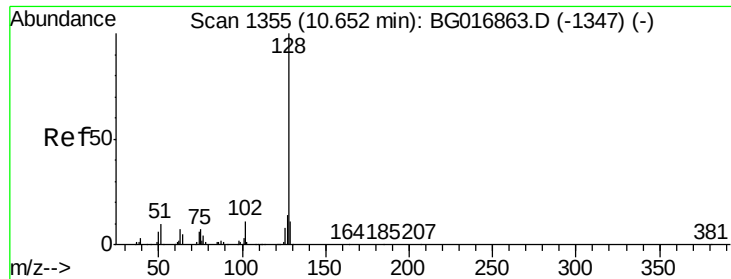
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#30
1,2,4-Trichlorobenzene
Concen: 38.56 ng
RT: 10.46 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	180883		
182	101.5	73.8	110.8	
145	34.7	25.4	38.0	





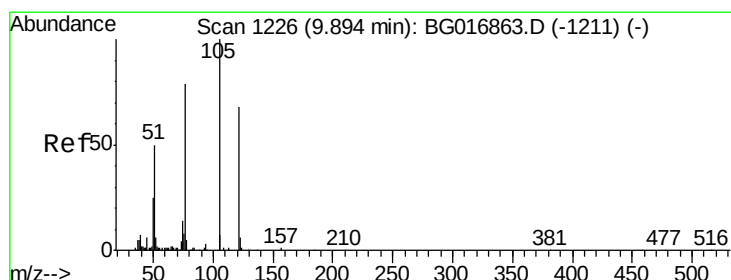
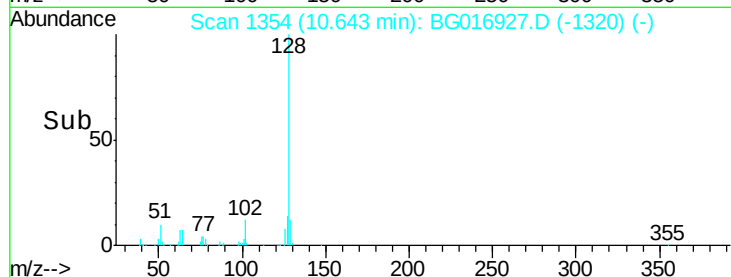
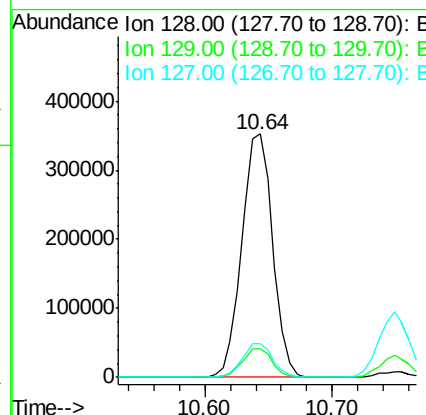
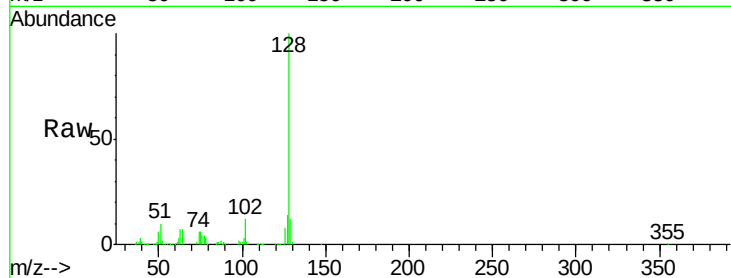
#31
Naphthalene
Concen: 38.75 ng
RT: 10.64 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Instrument :
BNA_G
ClientSampleId :
PB83110BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	592553		
129	11.7		9.1	13.7
127	14.1		10.9	16.3

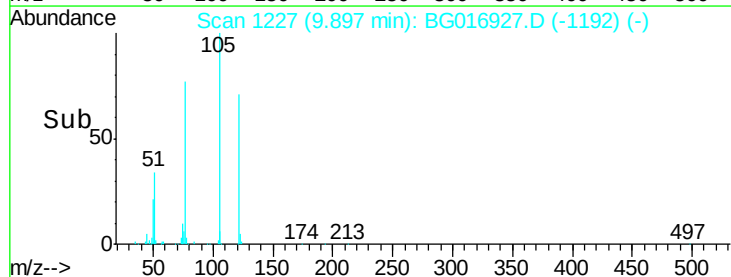
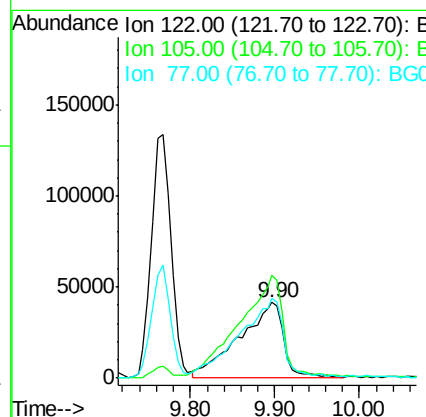
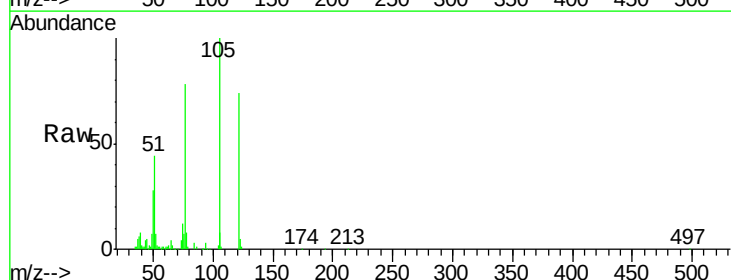
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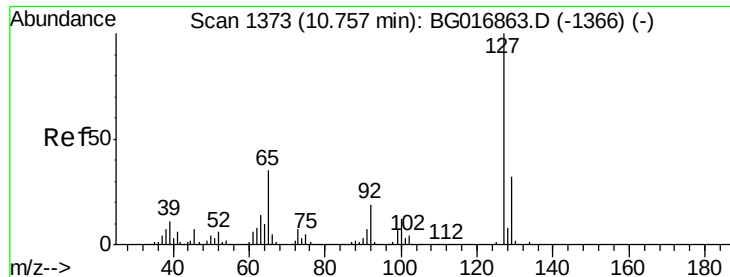
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#32
Benzoic acid
Concen: 51.00 ng
RT: 9.90 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	147312		
105	135.6		123.2	163.2
77	106.0		93.0	133.0





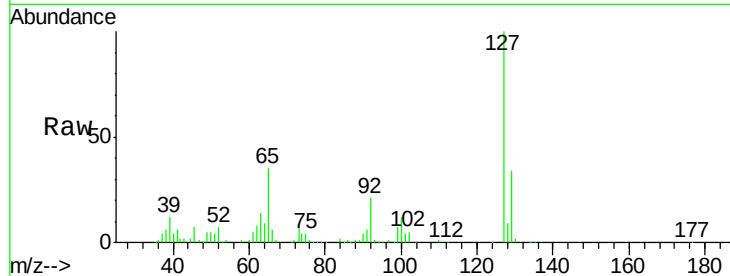
#33
4-Chloroaniline
Concen: 22.61 ng
RT: 10.75 min Scan# 1372
Delta R.T. -0.00 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Instrument :
BNA_G
ClientSampleId :
PB83110BS

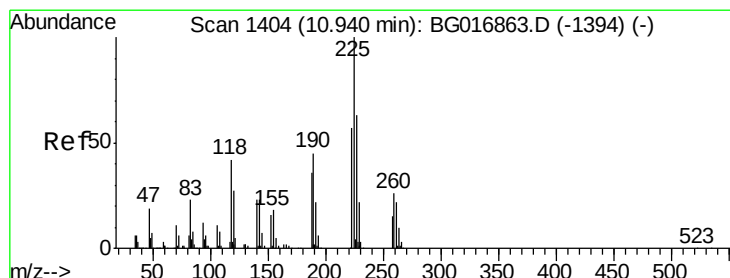
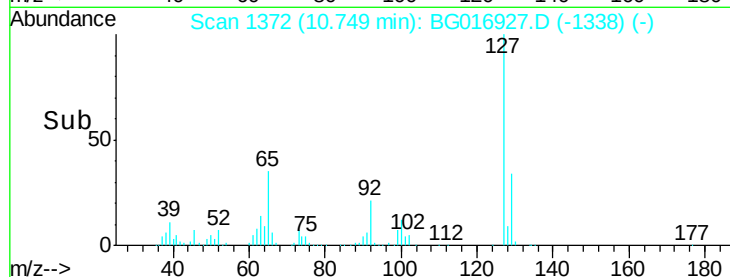
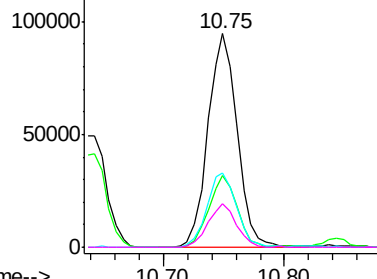
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.5	25.8	38.6	
65	34.8	28.2	42.2	
92	20.5	15.6	23.4	

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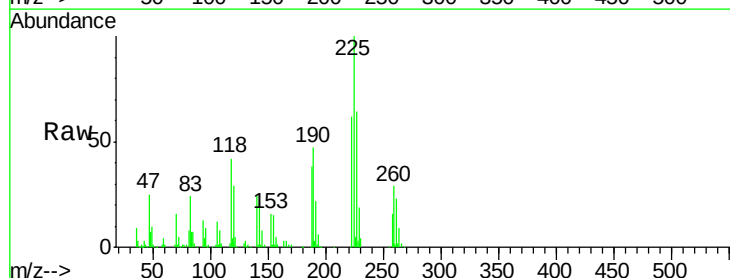


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

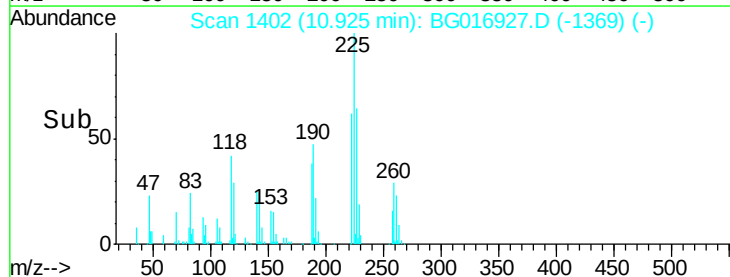
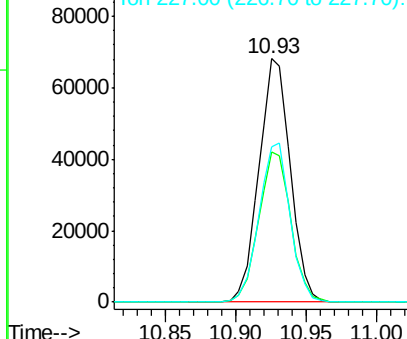


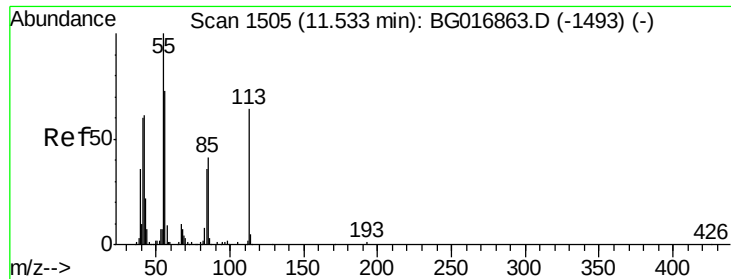
#34
Hexachlorobutadiene
Concen: 36.28 ng
RT: 10.93 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.6	45.8	68.6	
227	64.0	50.7	76.1	



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





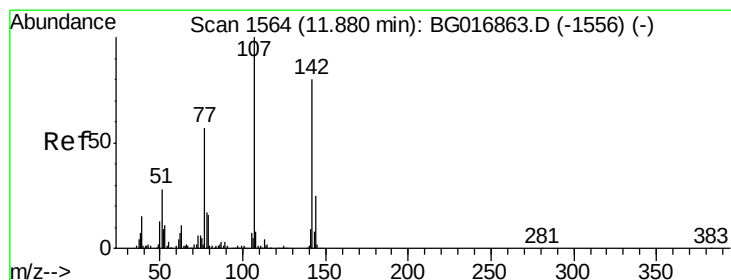
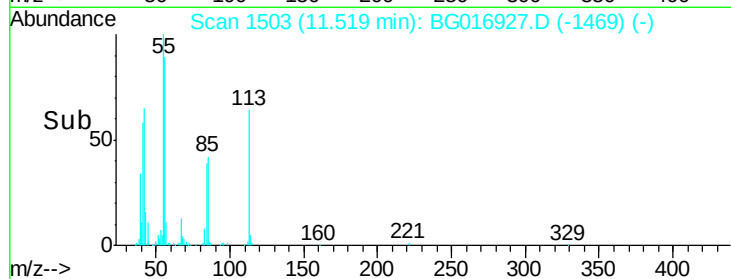
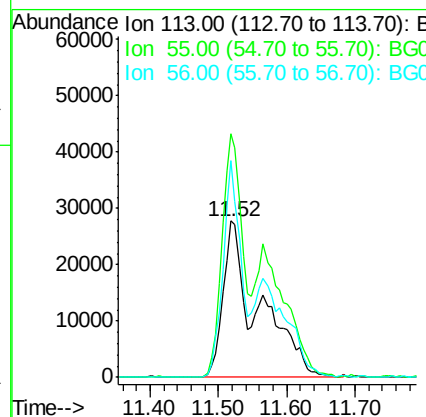
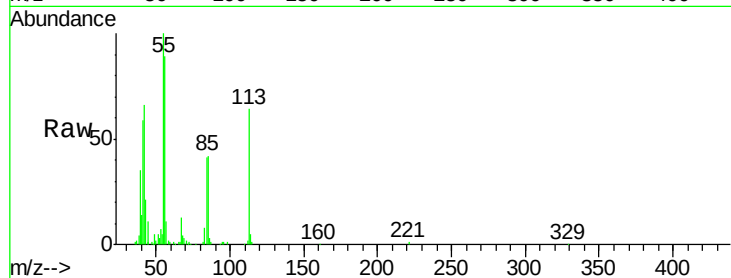
#35
 Caprolactam
 Concen: 43.28 ng/ml
 RT: 11.52 min Scan# 1503
 Delta R.T. -0.00 min
 Lab File: BG016927.D
 Acq: 7 May 2015 17:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83110BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	156.0		137.1	177.1	
56	138.8		94.3	134.3	

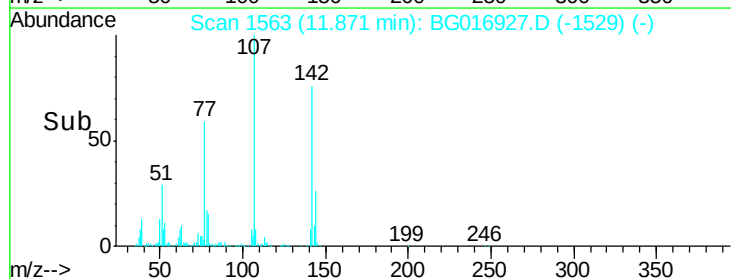
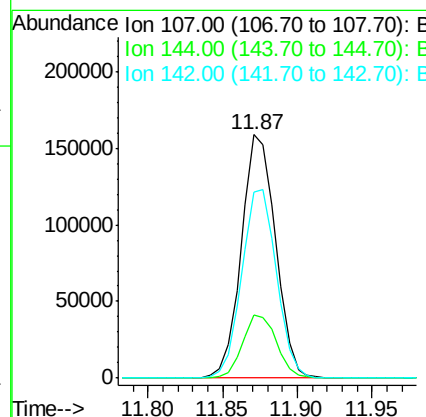
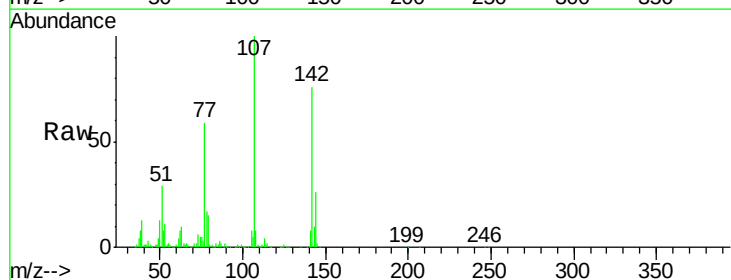
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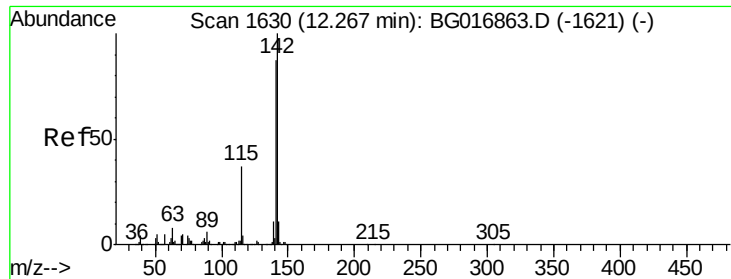
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#36
 4-Chloro-3-methylphenol
 Concen: 44.61 ng/ml
 RT: 11.87 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: BG016927.D
 Acq: 7 May 2015 17:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.9		20.2	30.2	
142	76.4		64.2	96.2	





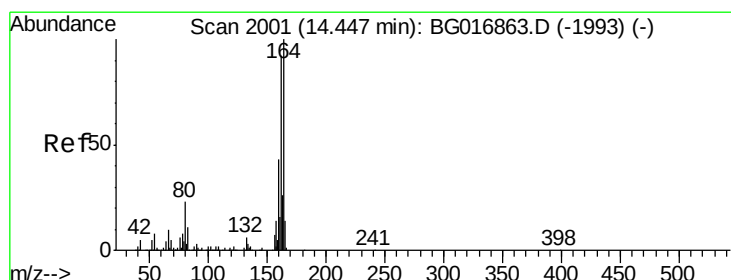
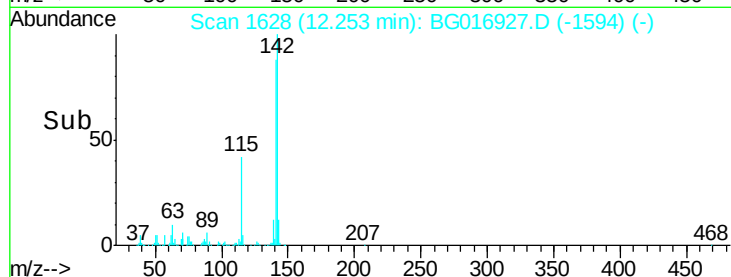
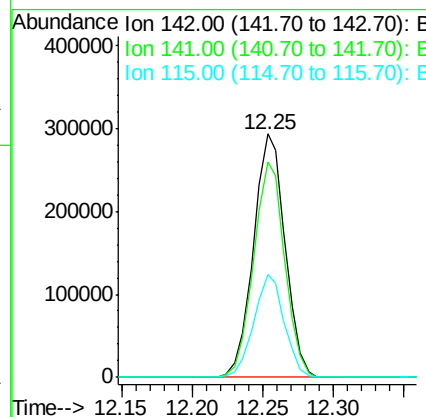
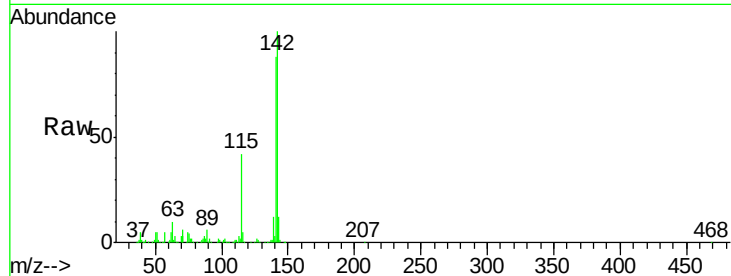
#37
2-Methylnaphthalene
Concen: 39.48 ng
RT: 12.25 min Scan# 1628
Delta R.T. -0.00 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Instrument :
BNA_G
ClientSampleId :
PB83110BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	69.9	104.9
115	42.3	29.8	44.8

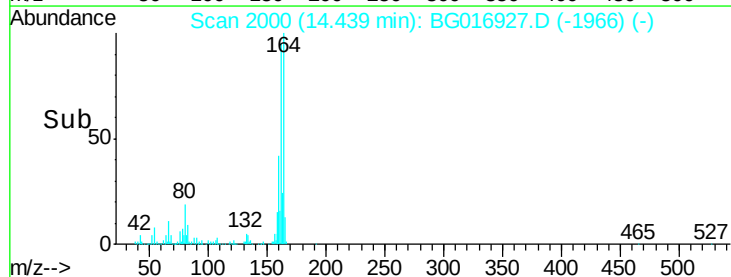
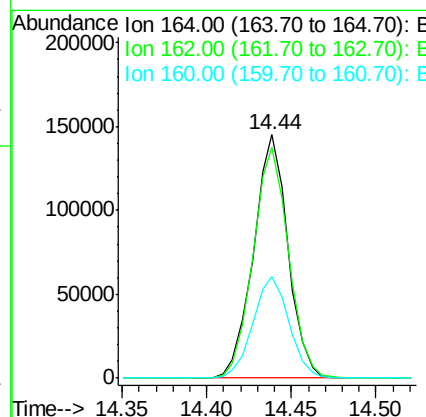
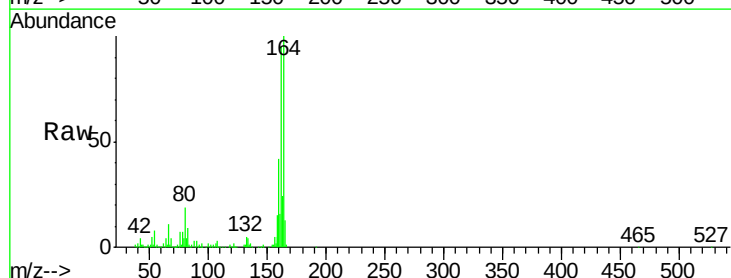
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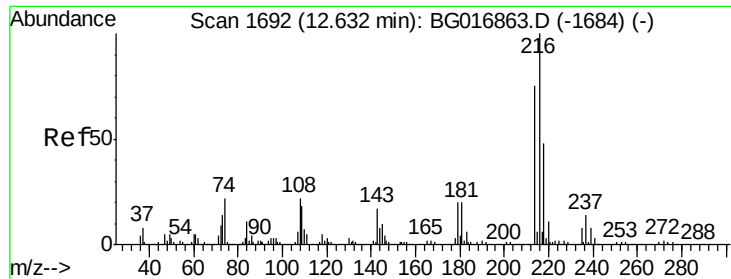
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.0	74.0	111.0
160	41.9	34.7	52.1





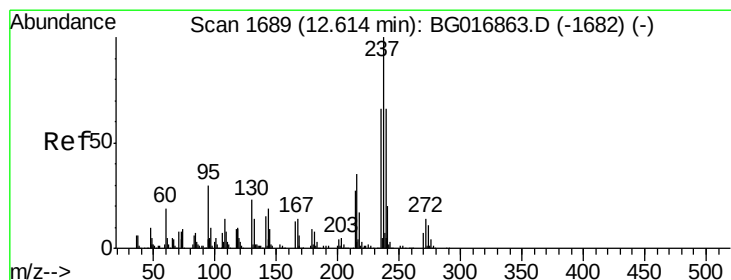
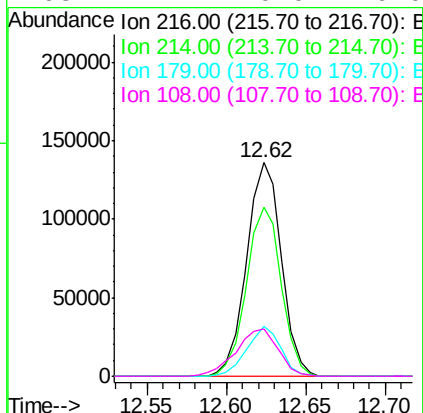
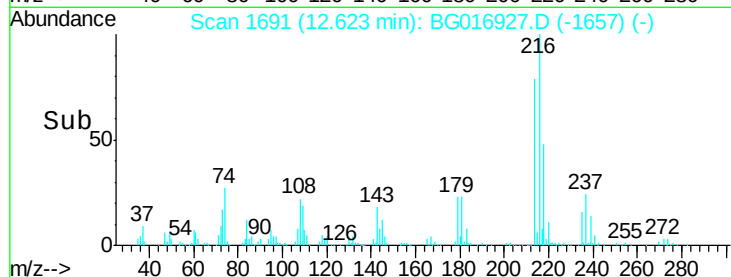
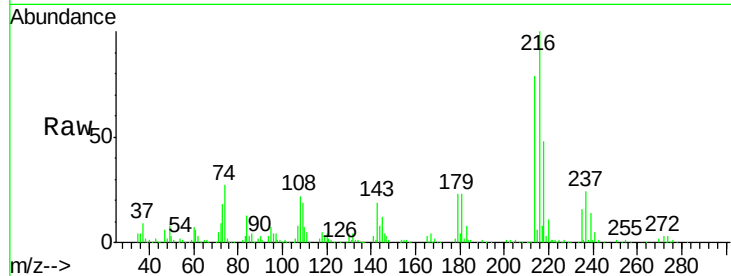
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.24 ng
 RT: 12.62 min Scan# 1691
 Delta R.T. -0.00 min
 Lab File: BG016927.D
 Acq: 7 May 2015 17:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83110BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.6	0.0	0.0#		
179	22.6	0.0	0.0#		
108	27.2	0.0	0.0#		

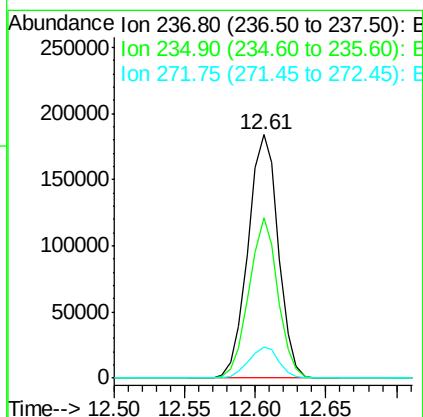
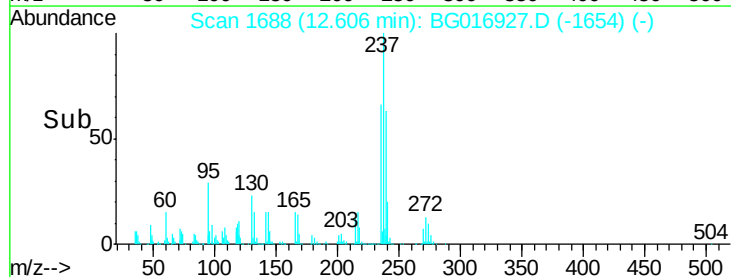
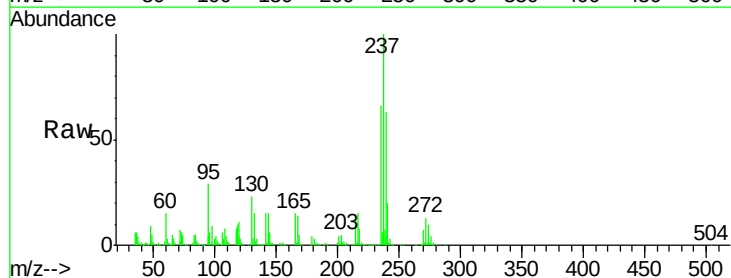
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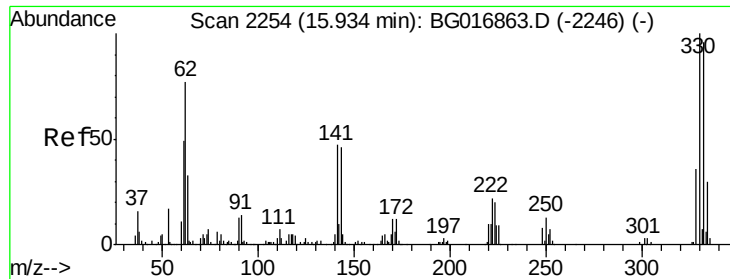
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#40
 Hexachlorocyclopentadiene
 Concen: 77.28 ng
 RT: 12.61 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BG016927.D
 Acq: 7 May 2015 17:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	65.8	45.5	85.5		
272	12.6	0.0	33.7		





#41

2,4,6-Tribromophenol

Concen: 141.88 ng

RT: 15.93 min Scan# 2253

Delta R.T. -0.00 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Instrument :

BNA_G

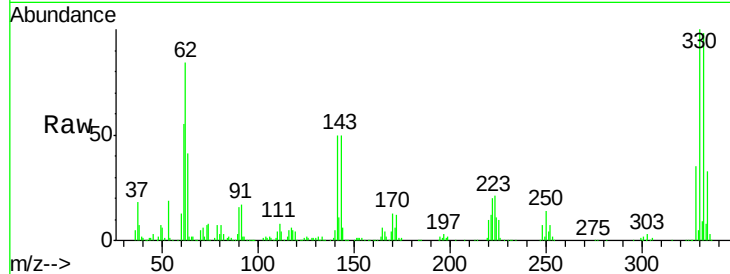
ClientSampleId :

PB83110BS

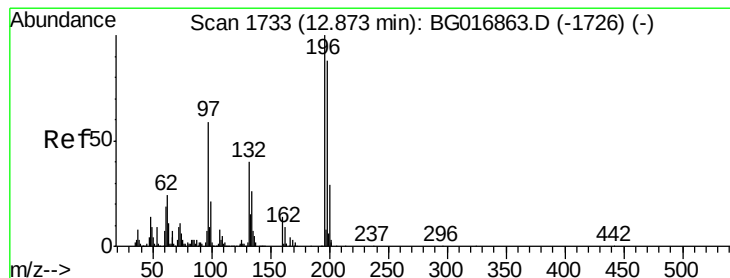
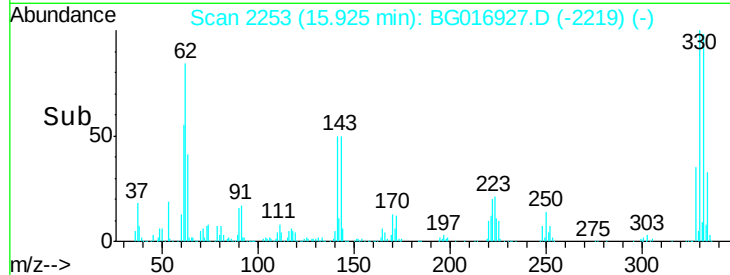
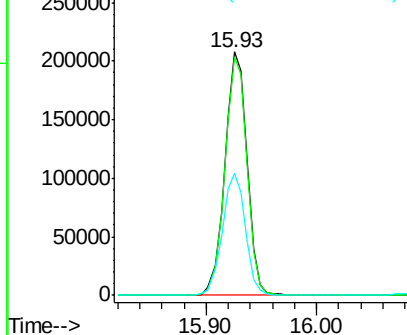
Tot Ion:	330	Resp:	292123
Ion Ratio	Lower	Upper	
330	100		
332	96.9	0.0	0.0#
141	51.9	0.0	0.0#

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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: 40.53 ng

RT: 12.86 min Scan# 1732

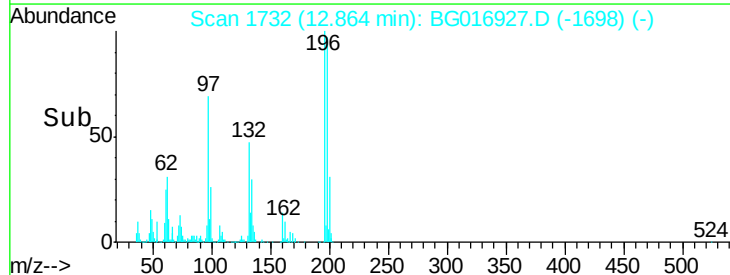
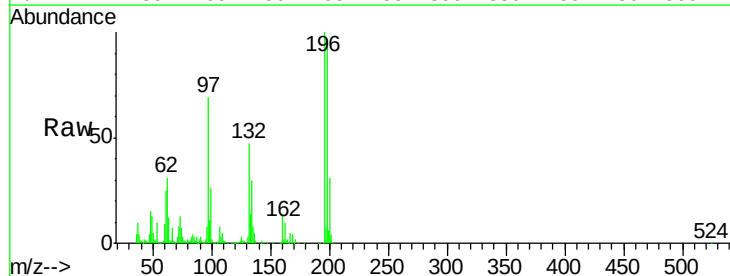
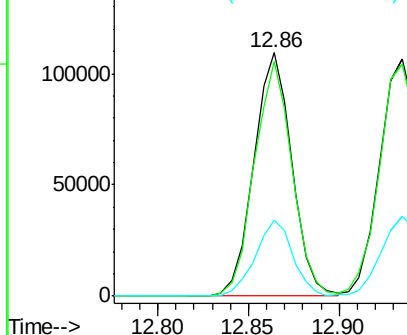
Delta R.T. -0.00 min

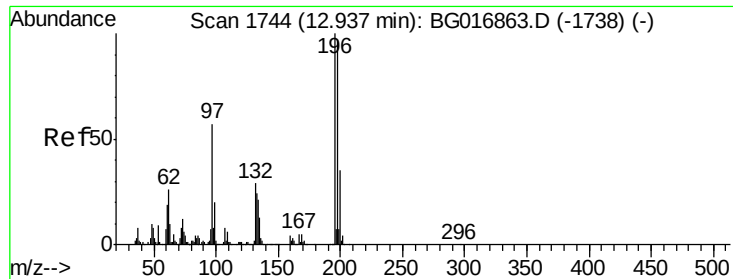
Lab File: BG016927.D

Acq: 7 May 2015 17:10

Tgt Ion:	196	Resp:	159259
Ion Ratio	Lower	Upper	
196	100		
198	96.6	70.7	106.1
200	31.0	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





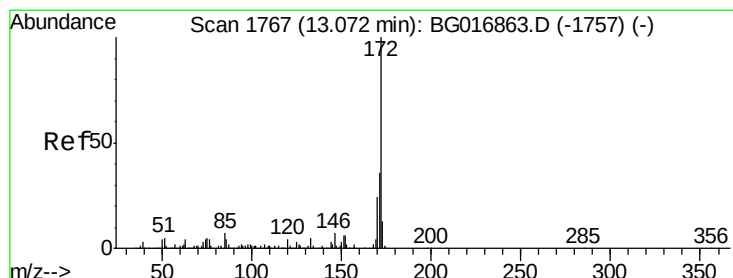
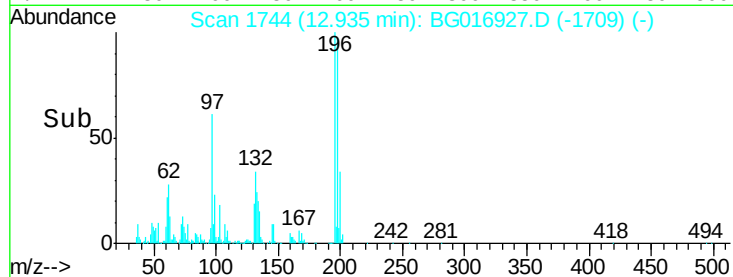
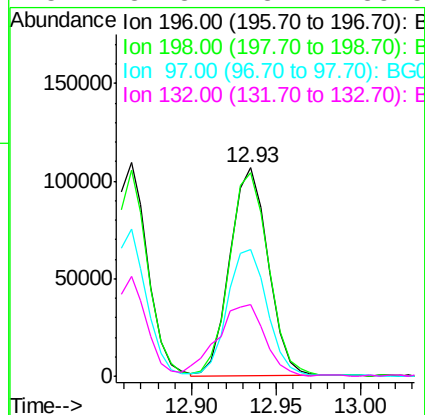
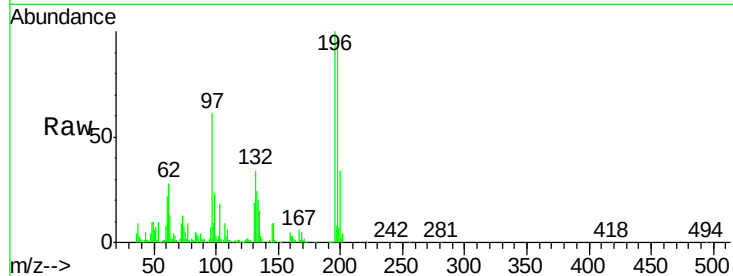
#43
2,4,5-Trichlorophenol
Concen: 40.12 ng
RT: 12.93 min Scan# 1744
Delta R.T. 0.01 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Instrument :
BNA_G
ClientSampleId :
PB83110BS

Tot Ion:	196	Resp:	167325
Ion Ratio	Lower	Upper	
196	100		
198	97.5	77.5	116.3
97	60.6	45.9	68.9
132	34.3	23.7	35.5

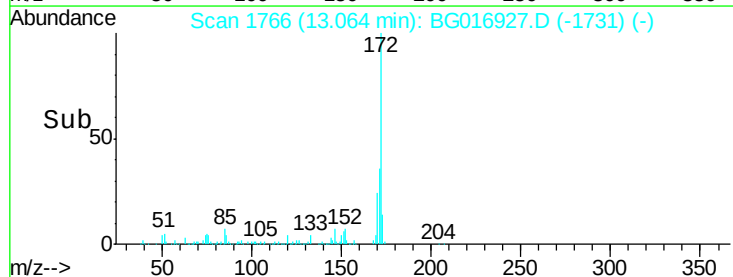
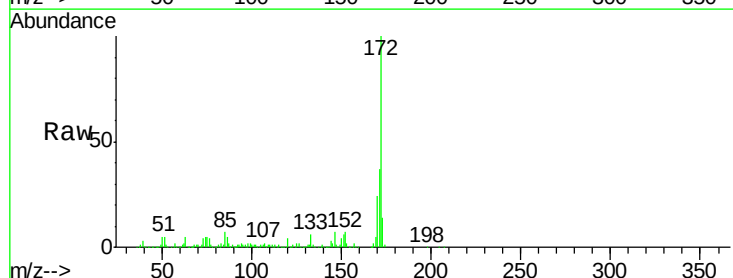
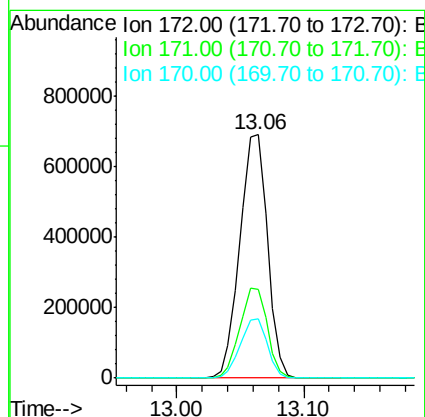
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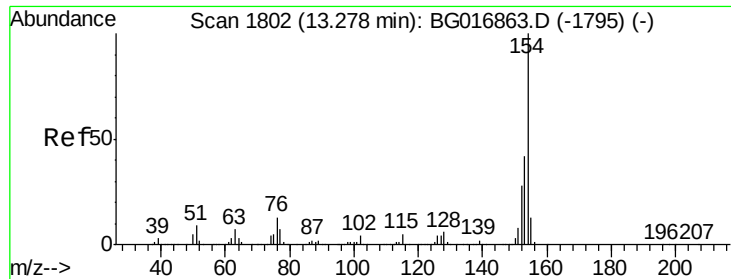
apatel
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#44
2-Fluorobiphenyl
Concen: 76.75 ng
RT: 13.06 min Scan# 1766
Delta R.T. 0.01 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Tgt Ion:	172	Resp:	1043132
Ion Ratio	Lower	Upper	
172	100		
171	36.6	29.0	43.4
170	24.4	19.0	28.4





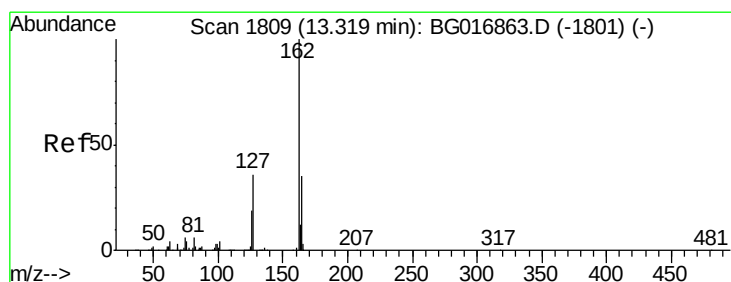
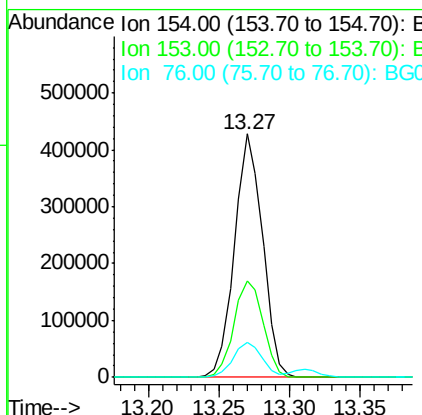
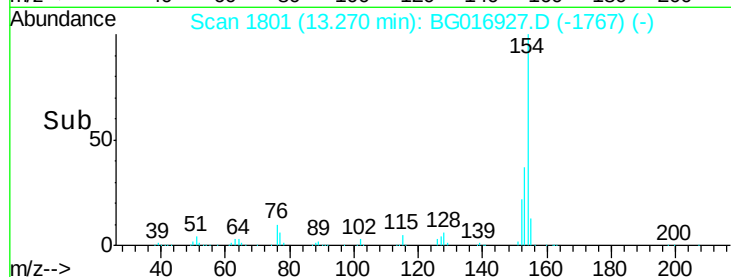
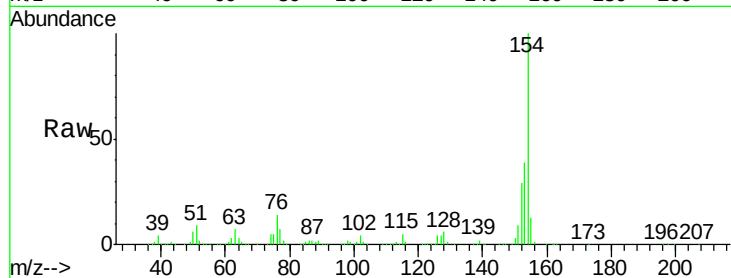
#45
 1,1'-Biphenyl
 Concen: 40.39 ng
 RT: 13.27 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BG016927.D
 Acq: 7 May 2015 17:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83110BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.5	22.0	62.0
76	14.1	0.0	33.3

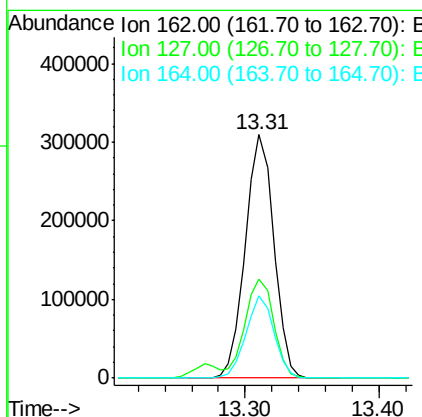
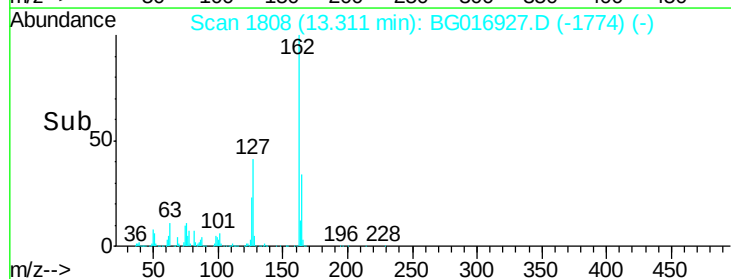
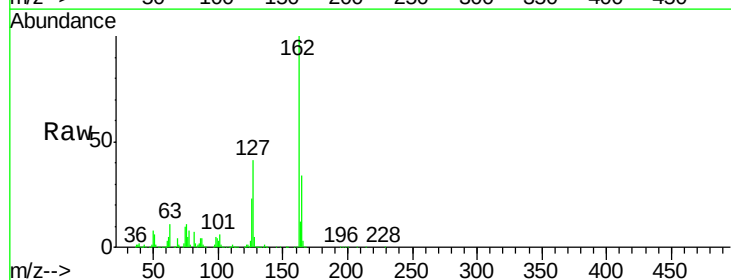
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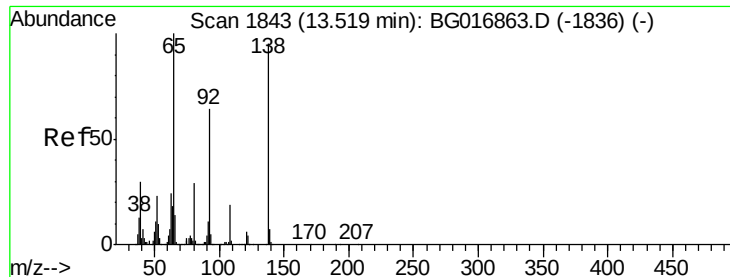
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#46
 2-Chloronaphthalene
 Concen: 39.17 ng
 RT: 13.31 min Scan# 1808
 Delta R.T. -0.00 min
 Lab File: BG016927.D
 Acq: 7 May 2015 17:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	31.2	46.8
164	33.7	27.8	41.6





#47

2-Nitroaniline

Concen: 47.49 ng

RT: 13.52 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Instrument :

BNA_G

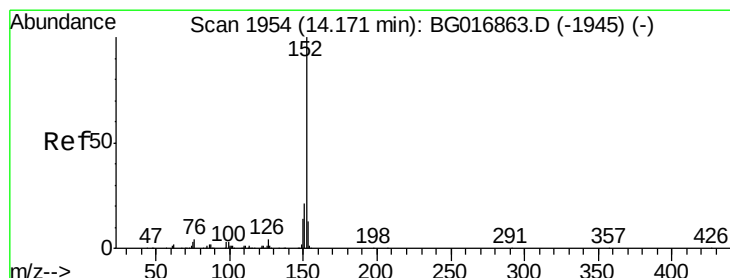
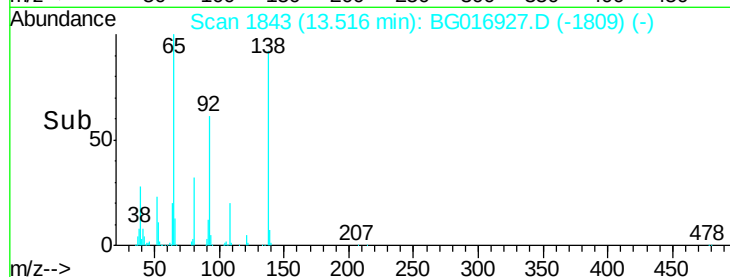
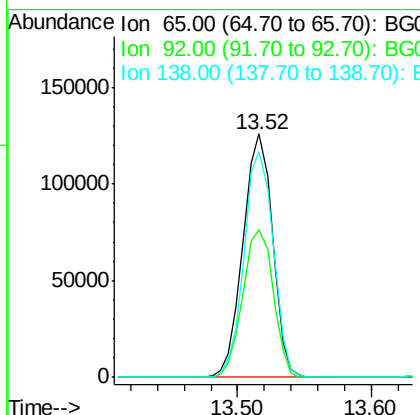
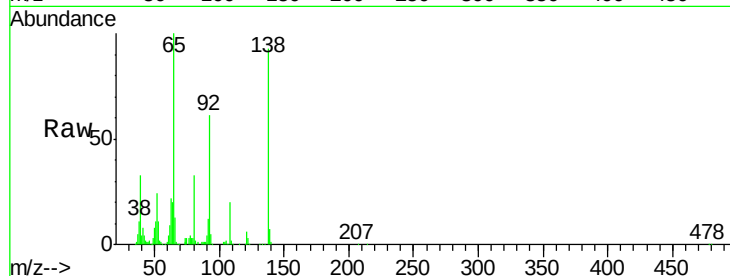
ClientSampleId :

PB83110BS

Tot Ion:	65	Resp:	192264
Ion	Ratio	Lower	Upper
65	100		
92	60.8	51.0	76.6
138	92.8	76.2	114.2

Manual Integrations
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#48

Acenaphthylene

Concen: 38.41 ng

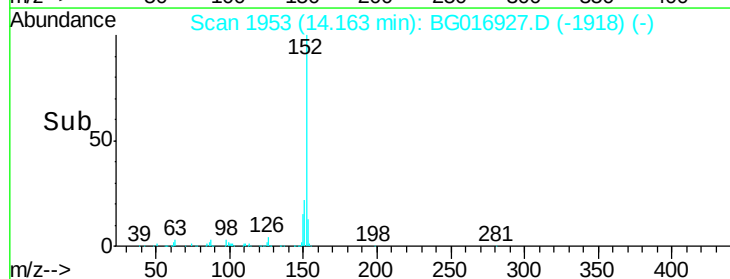
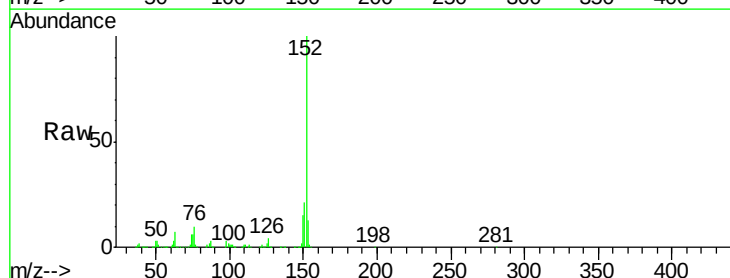
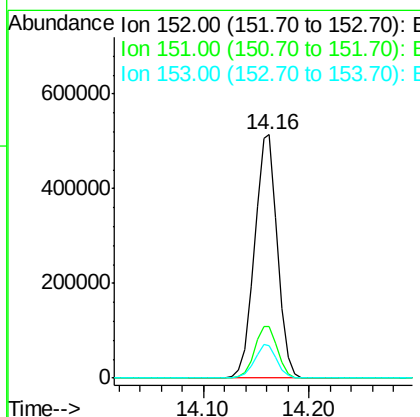
RT: 14.16 min Scan# 1953

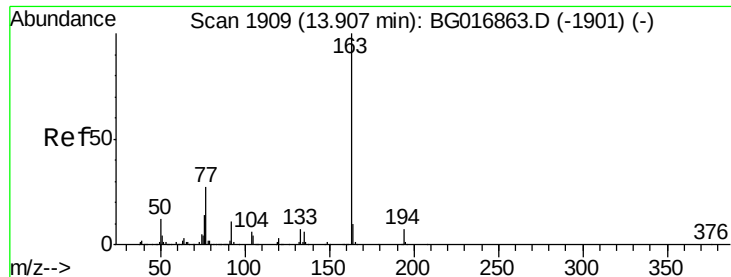
Delta R.T. 0.01 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Tgt Ion:	152	Resp:	777918
Ion	Ratio	Lower	Upper
152	100		
151	21.4	17.0	25.4
153	13.2	10.7	16.1





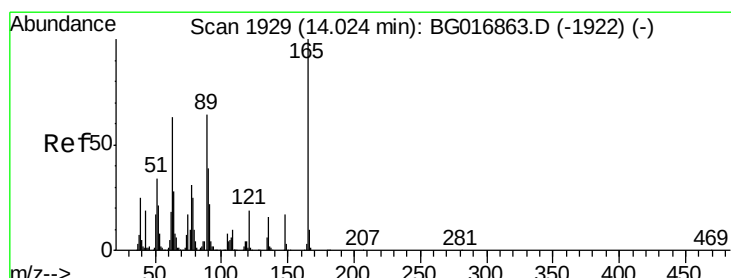
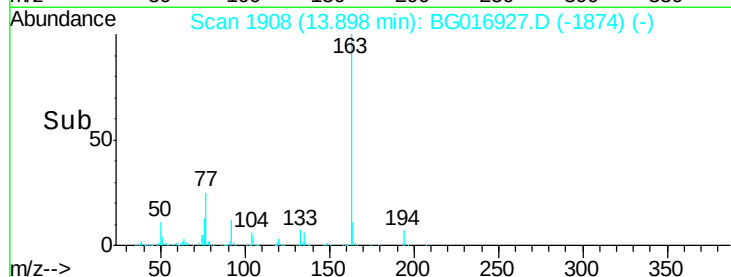
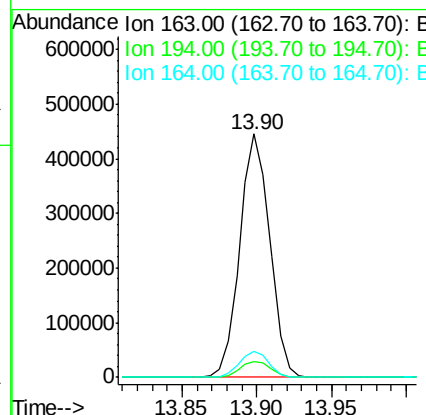
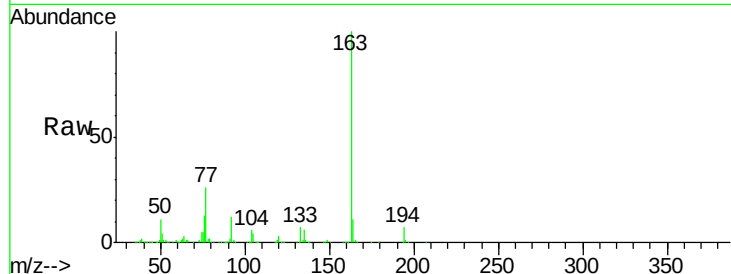
#49
Dimethylphthalate
Concen: 40.50 ng
RT: 13.90 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Instrument :
BNA_G
ClientSampleId :
PB83110BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	620246		
194	6.6		5.2	7.8
164	10.8		8.4	12.6

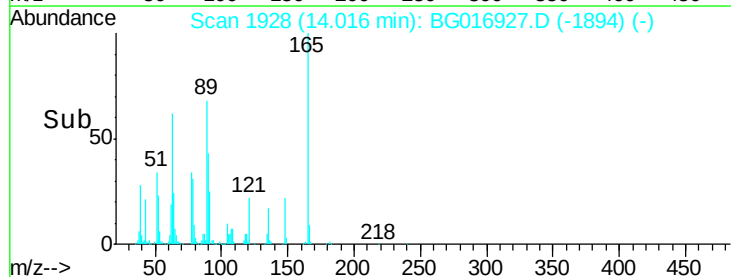
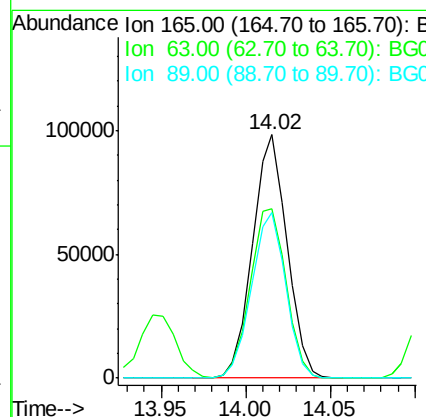
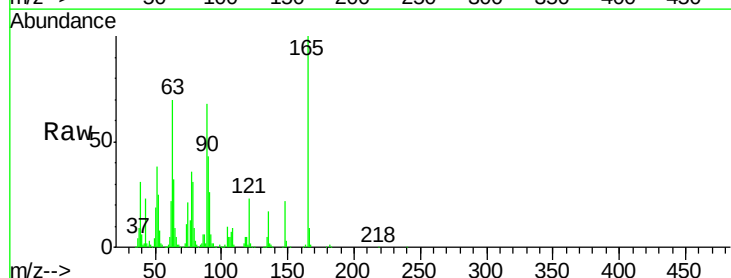
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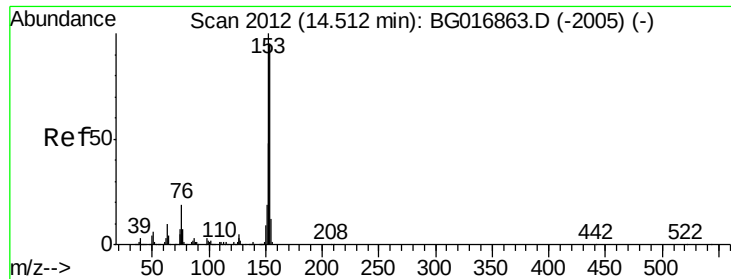
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#50
2,6-Dinitrotoluene
Concen: 43.86 ng
RT: 14.02 min Scan# 1928
Delta R.T. -0.00 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	139454		
63	69.6		50.9	76.3
89	68.2		51.4	77.2





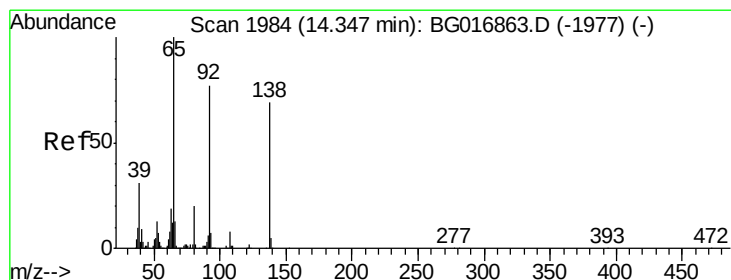
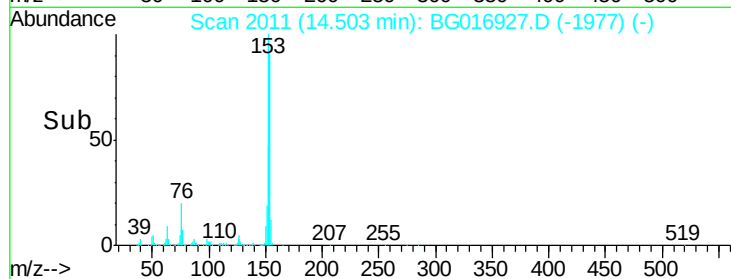
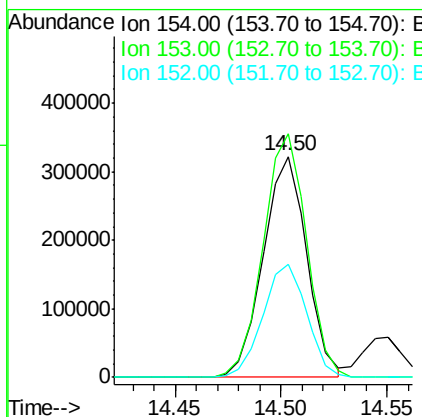
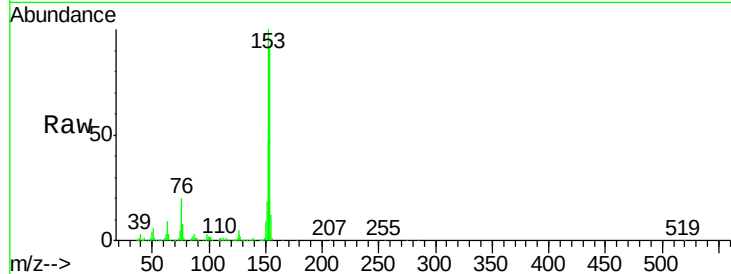
#51
Acenaphthene
Concen: 38.16 ng
RT: 14.50 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Instrument :
BNA_G
ClientSampleId :
PB83110BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.1	84.2	126.4
152	51.4	40.2	60.2

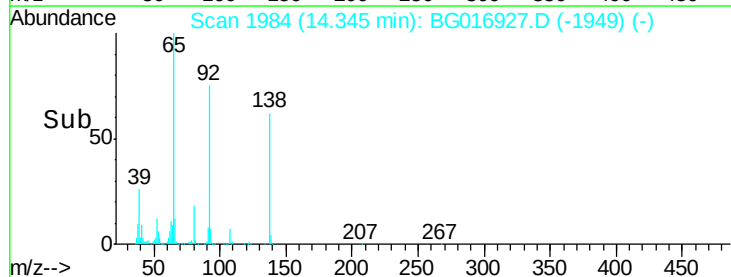
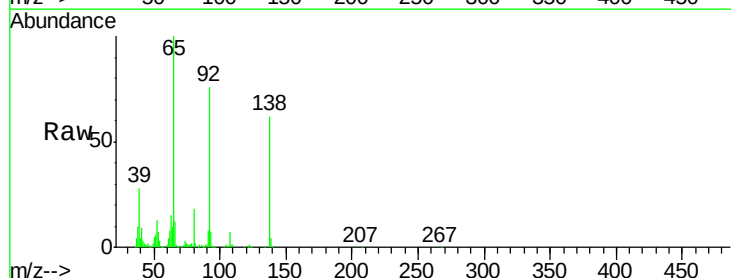
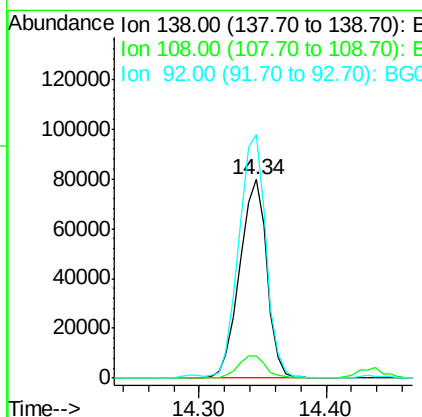
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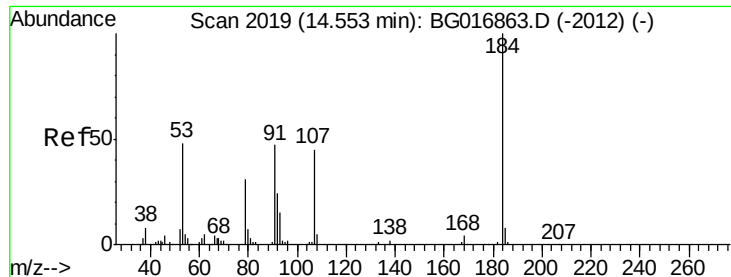
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#52
3-Nitroaniline
Concen: 32.69 ng
RT: 14.34 min Scan# 1984
Delta R.T. 0.01 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.5	14.3
92	122.8	89.6	134.4





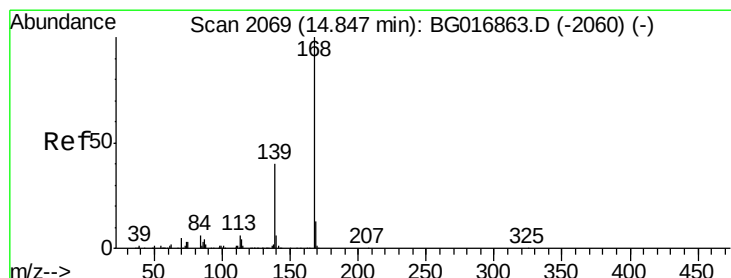
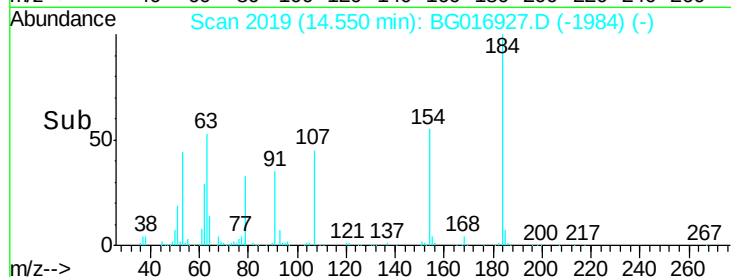
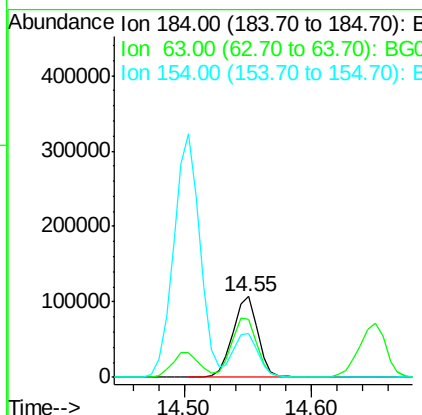
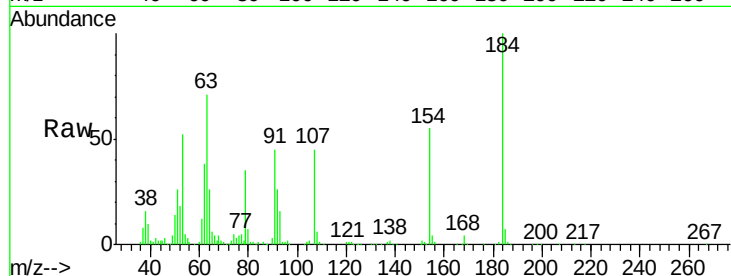
#53
2,4-Dinitrophenol
Concen: 99.94 ng
RT: 14.55 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Instrument :
BNA_G
ClientSampled :
PB83110BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	145350		
63	71.5	53.4	80.0	
154	54.6	41.0	61.6	

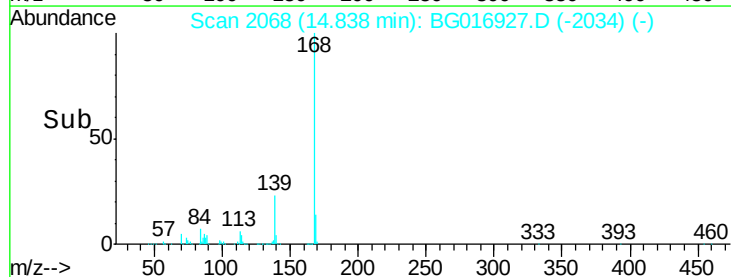
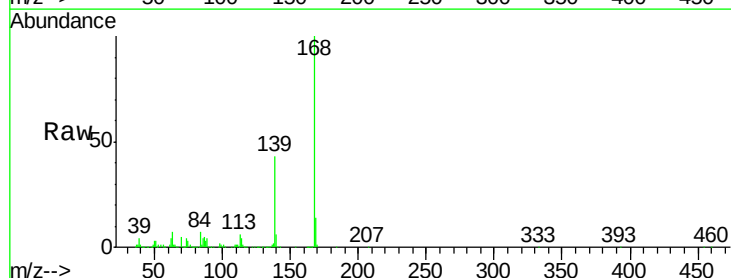
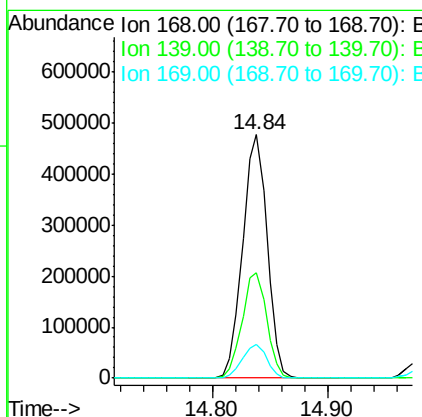
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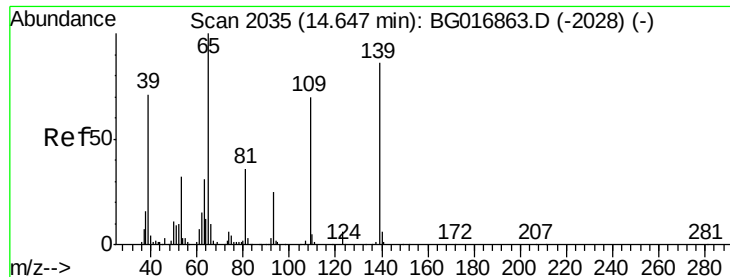
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#54
Dibenzofuran
Concen: 41.07 ng
RT: 14.84 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	703019		
139	43.4	32.5	48.7	
169	13.6	10.4	15.6	





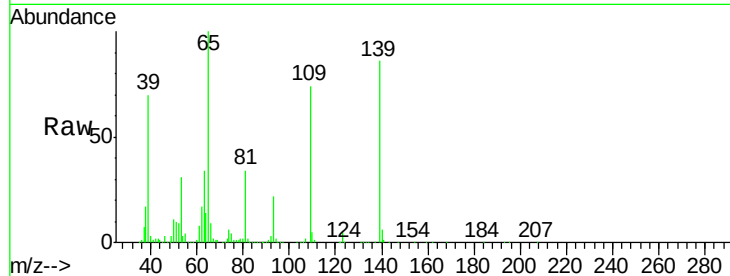
#55
4-Nitrophenol
Concen: 89.20 ng
RT: 14.65 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Instrument :
BNA_G
ClientSampleId :
PB83110BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	273626		
109	86.1	61.8	101.8	
65	115.8	96.8	136.8	

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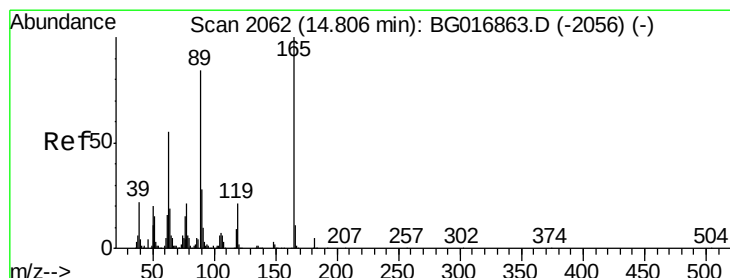
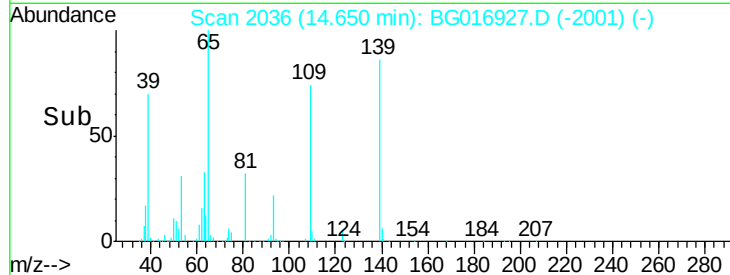
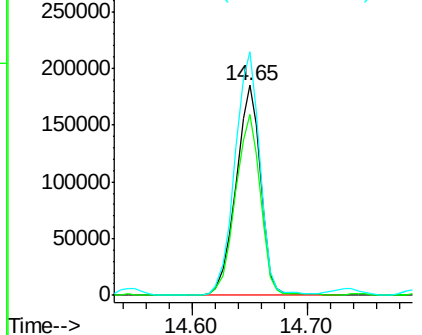


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56
2,4-Dinitrotoluene
Concen: 49.31 ng
RT: 14.80 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	200573		
63	56.8	44.2	66.4	
89	83.7	67.2	100.8	
182	5.6	4.2	6.4	

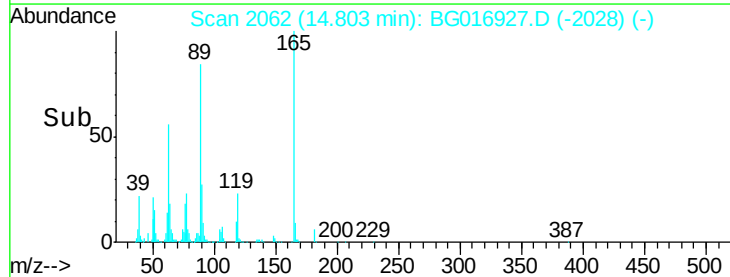
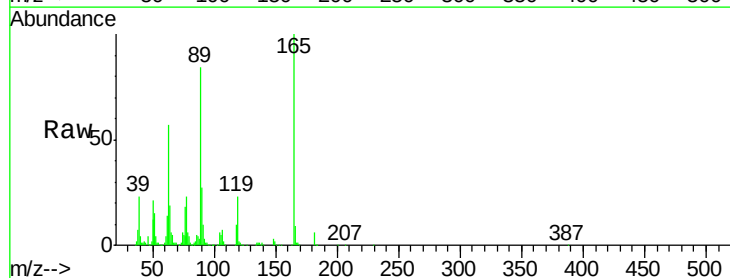
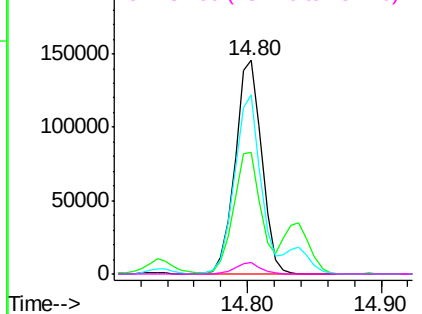
Abundance

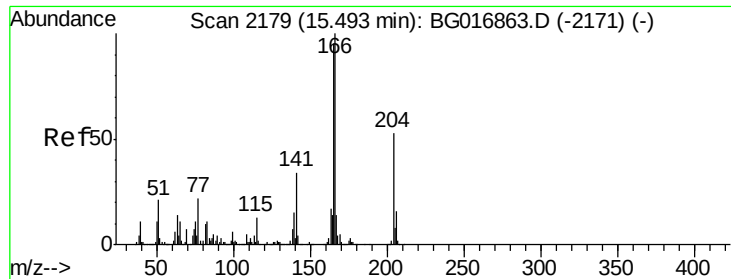
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.32 ng

RT: 15.48 min Scan# 2178

Delta R.T. -0.00 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Instrument :

BNA_G

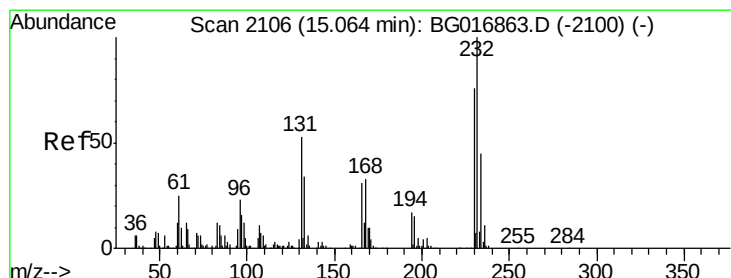
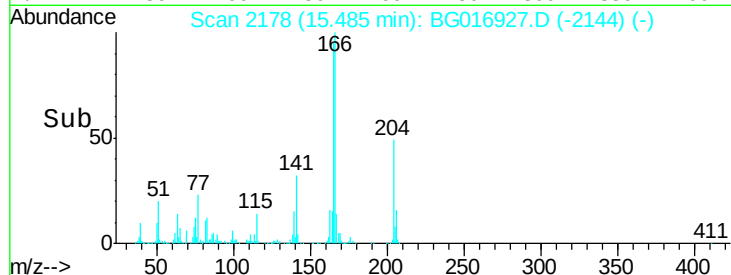
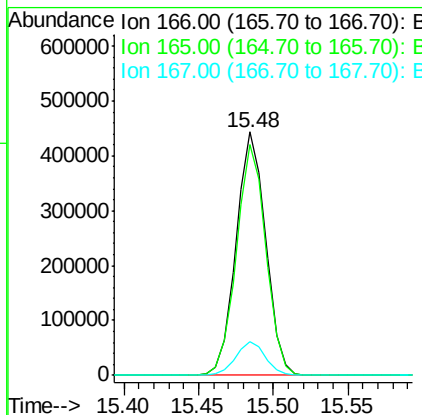
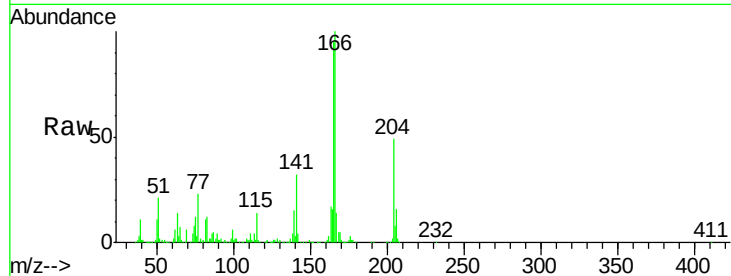
ClientSampleId :

PB83110BS

Tot Ion:	166	Resp:	611012
Ion Ratio	Lower	Upper	
166	100		
165	94.9	76.1	114.1
167	13.6	11.4	17.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.96 ng

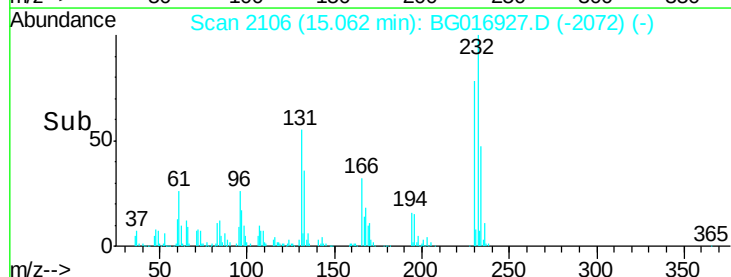
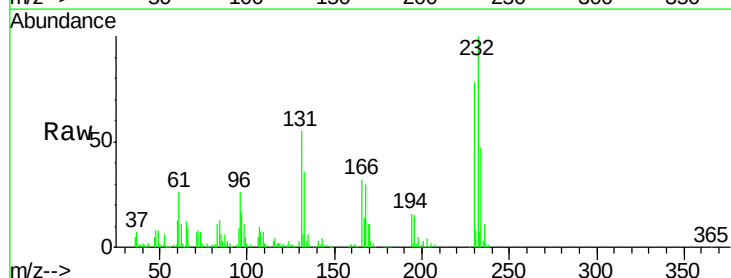
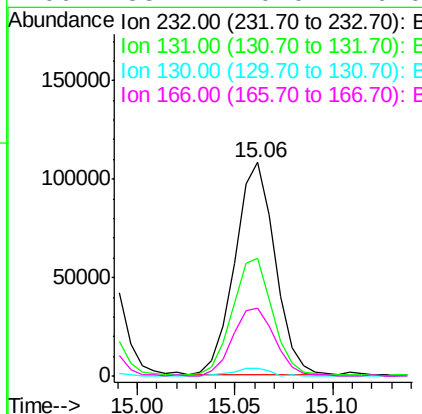
RT: 15.06 min Scan# 2106

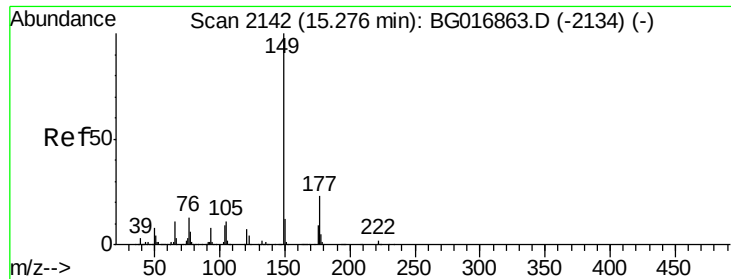
Delta R.T. -0.00 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Tgt Ion:	232	Resp:	154583
Ion Ratio	Lower	Upper	
232	100		
131	54.5	0.1	0.1#
130	3.4	0.0	0.0#
166	33.2	0.0	0.0#





#59

Diethylphthalate

Concen: 40.27 ng

RT: 15.27 min Scan# 2141

Delta R.T. -0.00 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Instrument :

BNA_G

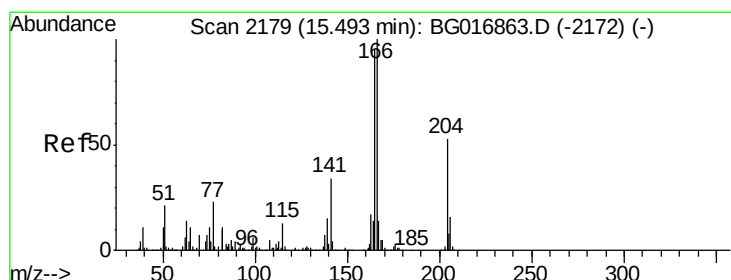
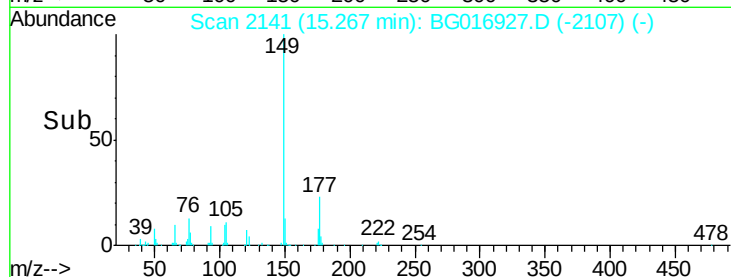
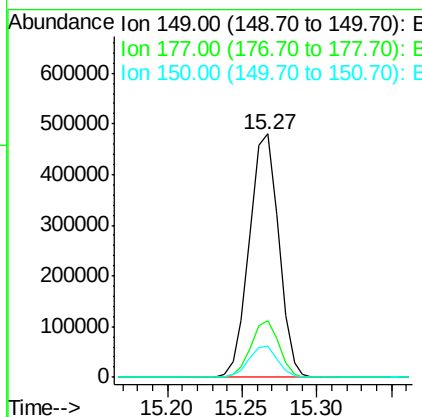
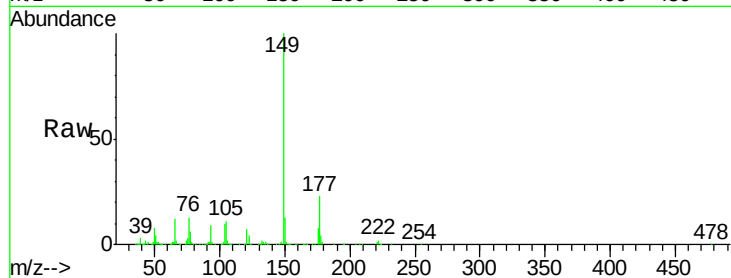
ClientSampleId :

PB83110BS

Tot Ion:	149	Resp:	651041
Ion Ratio	Lower	Upper	
149	100		
177	23.1	18.6	27.8
150	12.9	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 39.31 ng

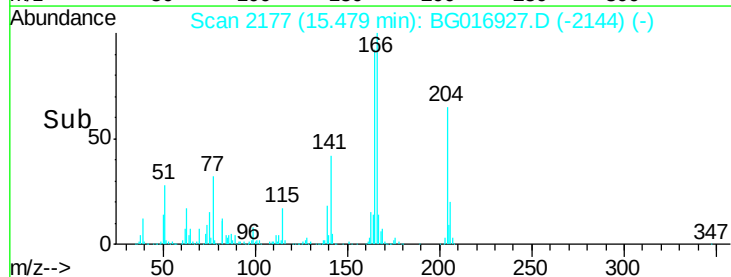
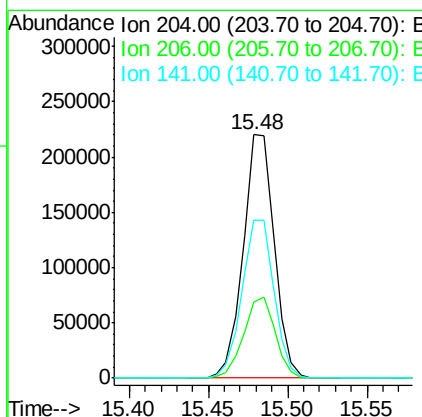
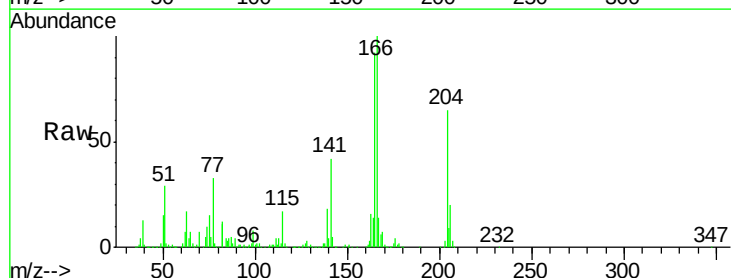
RT: 15.48 min Scan# 2177

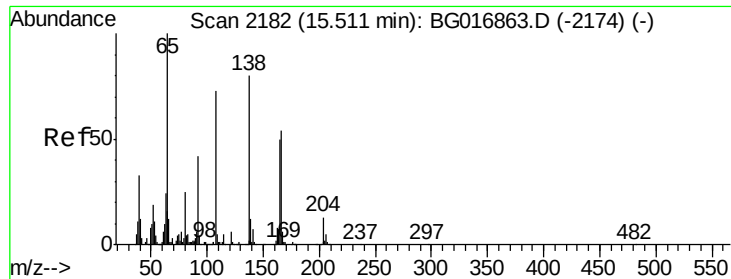
Delta R.T. -0.01 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Tgt Ion:	204	Resp:	299333
Ion Ratio	Lower	Upper	
204	100		
206	31.0	24.8	37.2
141	65.1	52.4	78.6





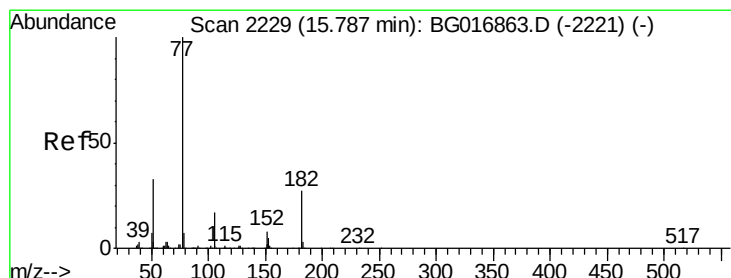
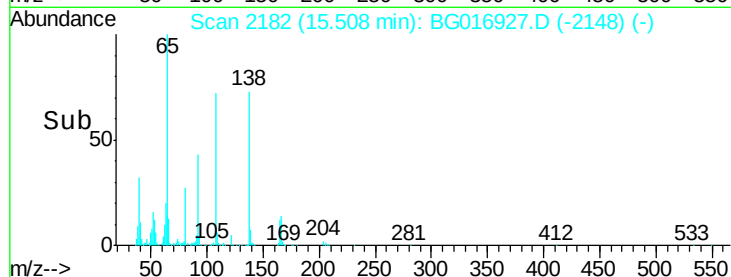
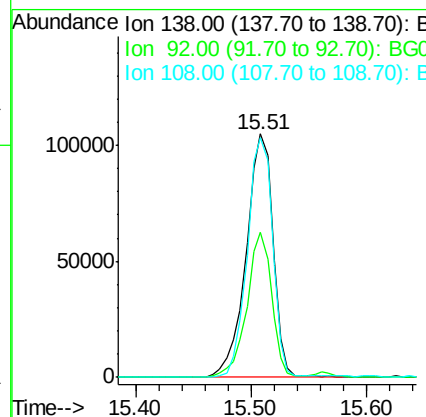
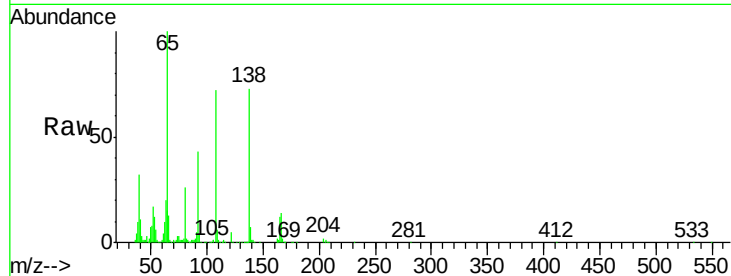
#61
4-Nitroaniline
Concen: 40.53 ng
RT: 15.51 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Instrument :
BNA_G
ClientSampleId :
PB83110BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.3	31.8	71.8
108	98.5	70.6	110.6

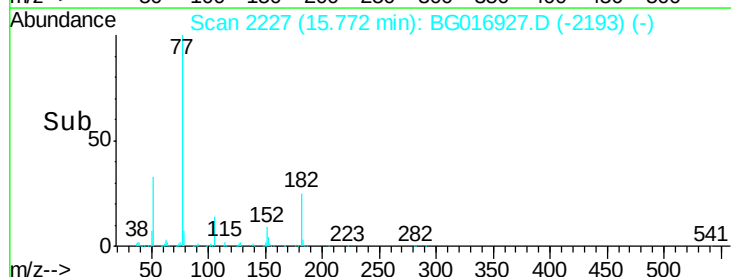
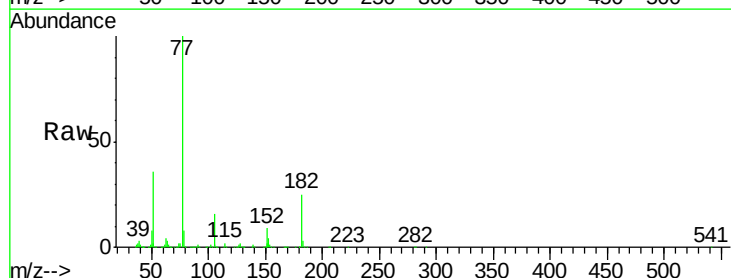
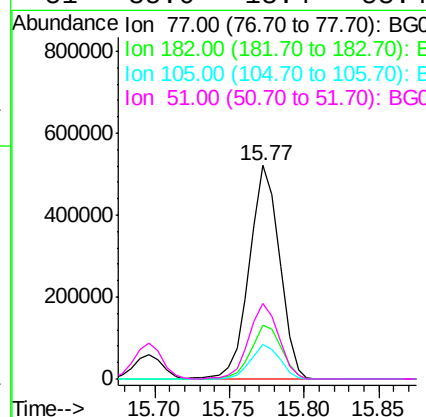
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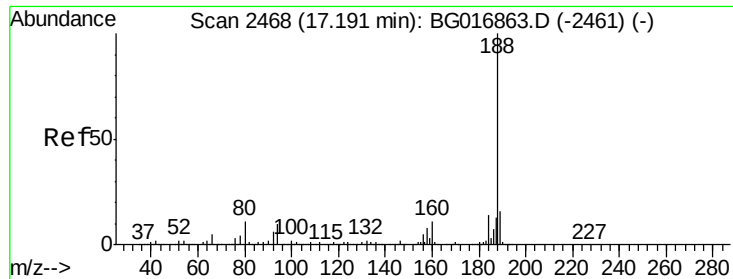
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#62
Azobenzene
Concen: 43.46 ng
RT: 15.77 min Scan# 2227
Delta R.T. -0.00 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.9	7.4	47.4
105	16.1	0.0	36.6
51	35.6	13.4	53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.18 min Scan# 2467

Delta R.T. -0.00 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Instrument :

BNA_G

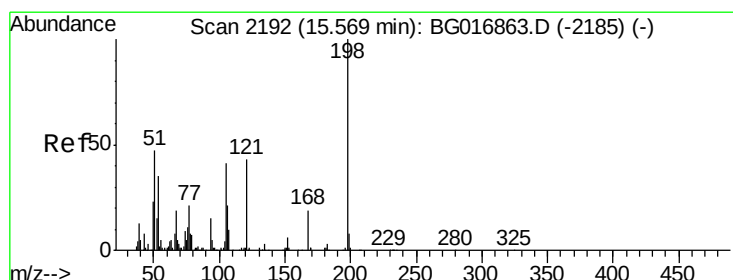
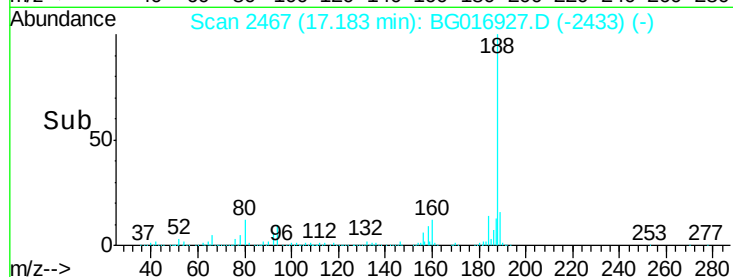
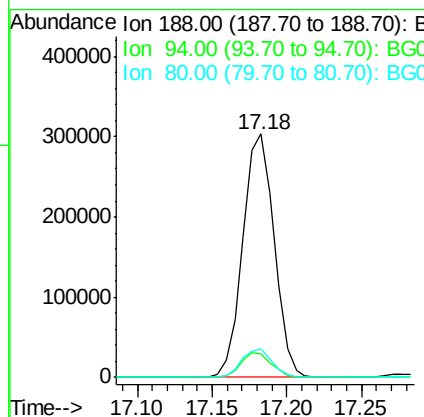
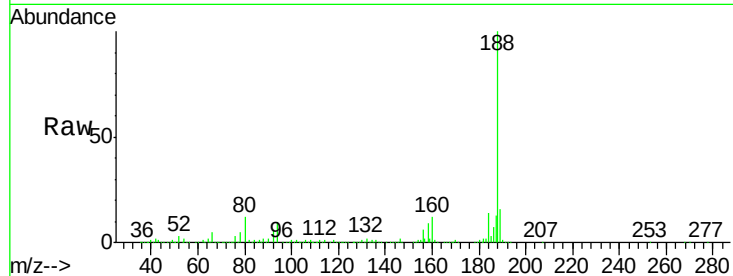
ClientSampleId :

PB83110BS

Tot Ion:	188	Resp:	442501
Ion Ratio	Lower	Upper	
188	100		
94	9.8	8.2	12.4
80	11.7	8.8	13.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 46.50 ng

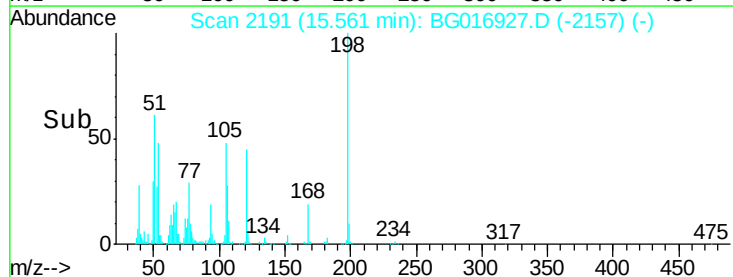
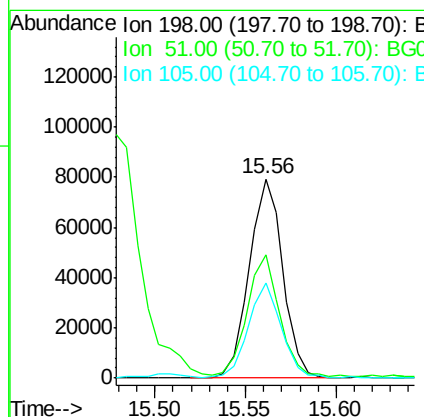
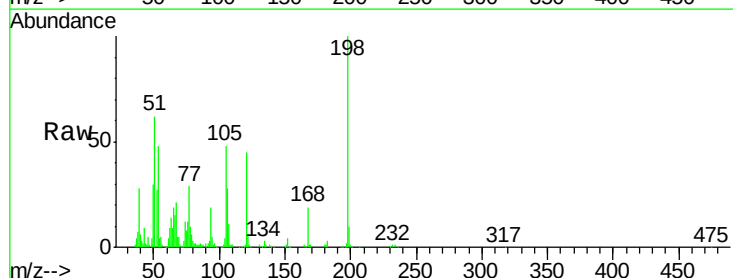
RT: 15.56 min Scan# 2191

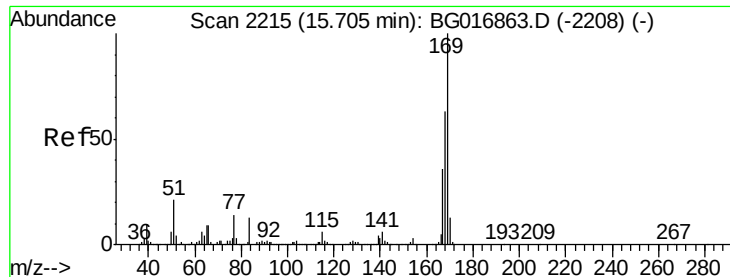
Delta R.T. -0.00 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Tgt Ion:	198	Resp:	102013
Ion Ratio	Lower	Upper	
198	100		
51	62.1	31.2	71.2
105	47.6	22.0	62.0





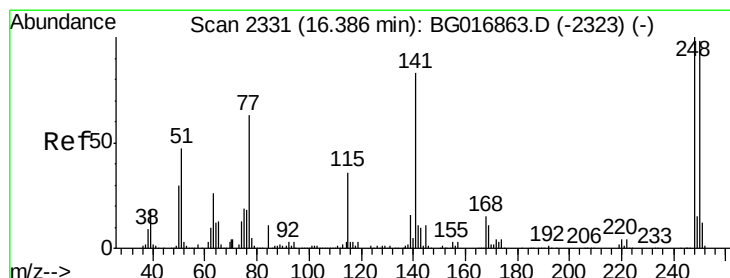
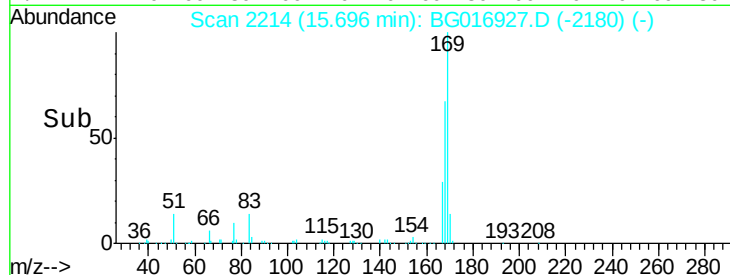
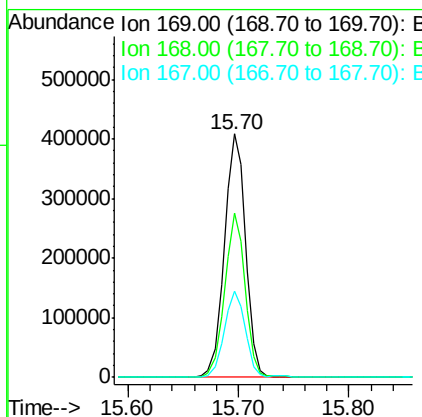
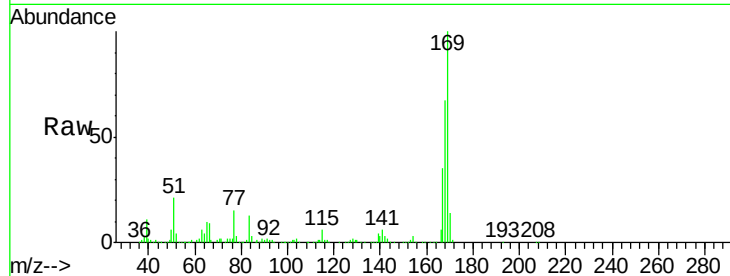
#65
 n-Nitrosodiphenylamine
 Concen: 40.59 ng
 RT: 15.70 min Scan# 2214
 Delta R.T. -0.00 min
 Lab File: BG016927.D
 Acq: 7 May 2015 17:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83110BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		548318		
168	67.4	50.6	76.0		
167	35.2	29.0	43.4		

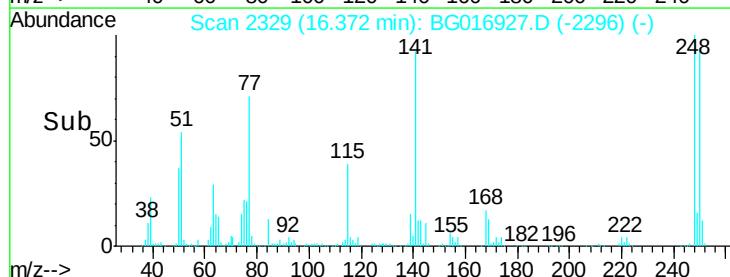
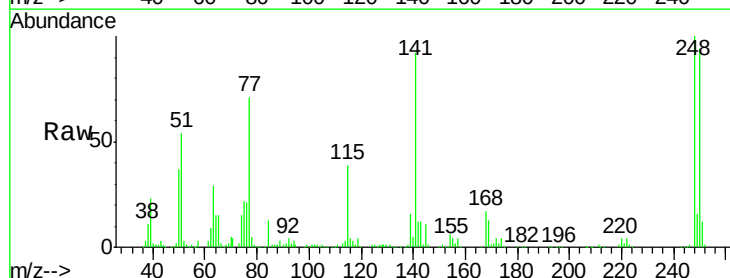
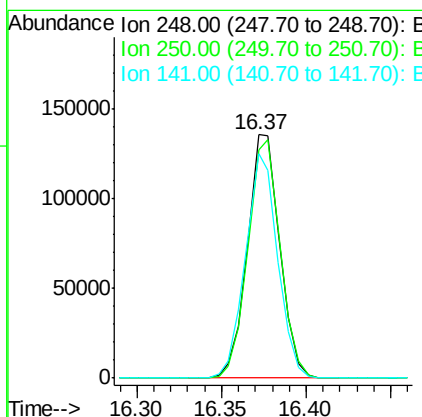
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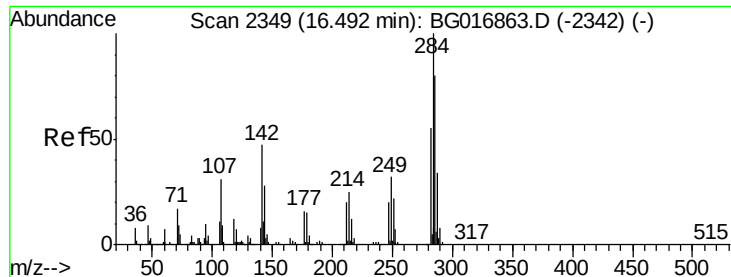
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#66
 4-Bromophenyl-phenylether
 Concen: 40.83 ng
 RT: 16.37 min Scan# 2329
 Delta R.T. -0.01 min
 Lab File: BG016927.D
 Acq: 7 May 2015 17:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		181363		
250	94.0	78.6	117.8		
141	91.9	66.3	99.5		





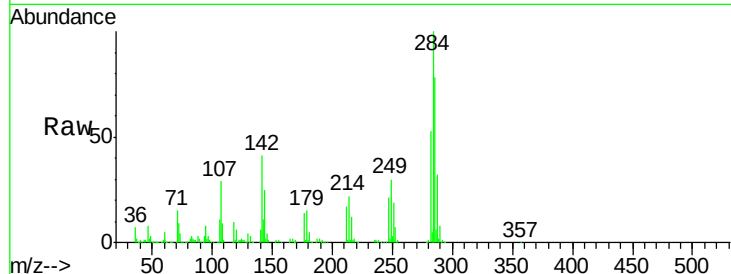
#67
Hexachlorobenzene
Concen: 41.58 ng
RT: 16.49 min Scan# 2349
Delta R.T. -0.00 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Instrument :
BNA_G
ClientSampleId :
PB83110BS

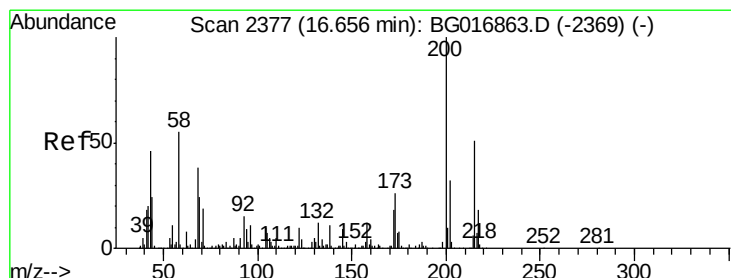
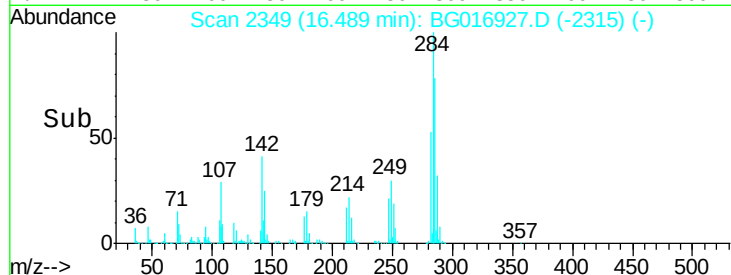
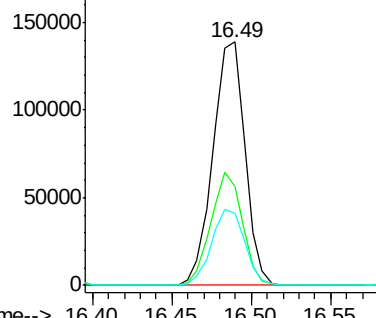
Tot Ion	Ratio	Resp	Lower	Upper
284	100	194768		
142	40.5	37.4	56.0	
249	29.8	25.5	38.3	

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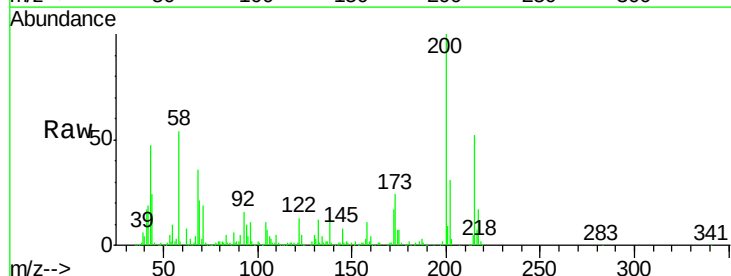


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

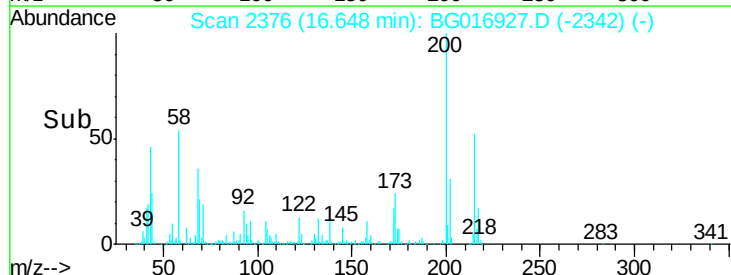
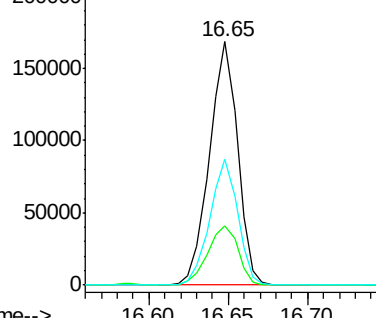


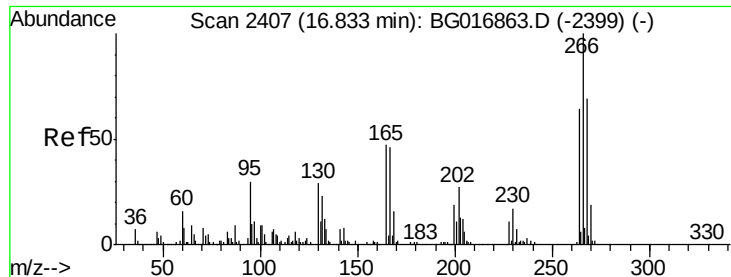
#68
Atrazine
Concen: 42.64 ng
RT: 16.65 min Scan# 2376
Delta R.T. -0.00 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	207284		
173	24.4	6.1	46.1	
215	51.8	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





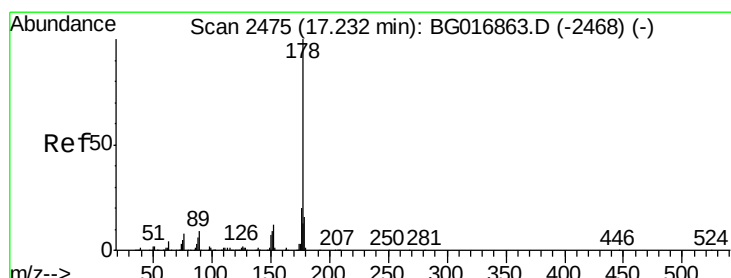
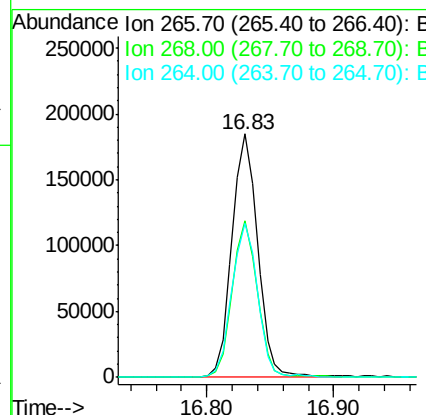
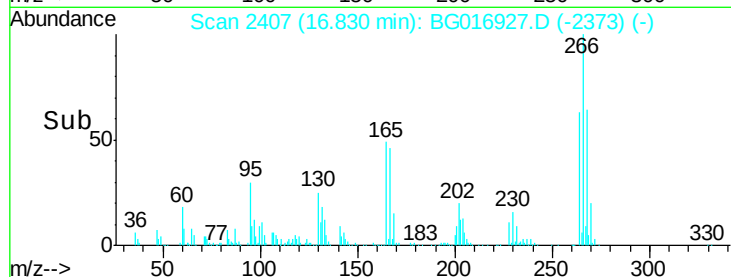
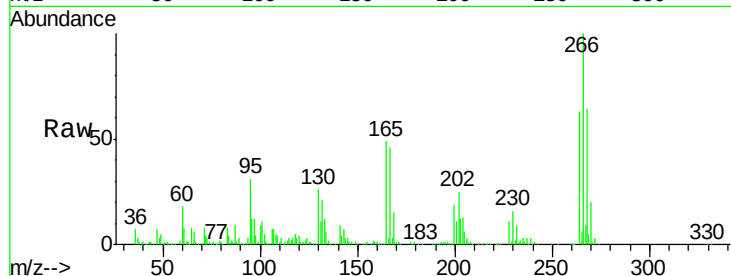
#69
 Pentachlorophenol
 Concen: 85.73 ng
 RT: 16.83 min Scan# 2407
 Delta R.T. -0.00 min
 Lab File: BG016927.D
 Acq: 7 May 2015 17:10

Instrument :
 BNA_G
 ClientSampleID :
 PB83110BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	260686		
268	64.2	55.2	82.8	
264	63.4	51.4	77.0	

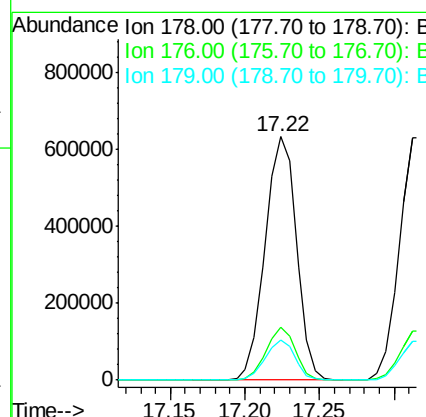
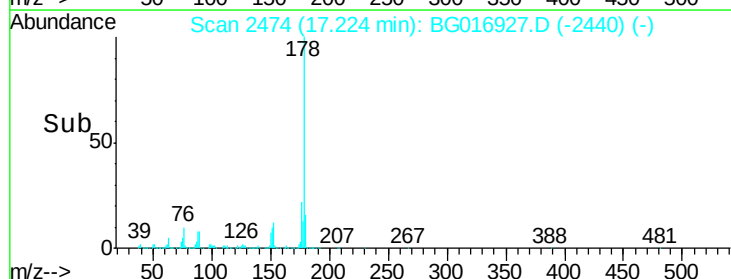
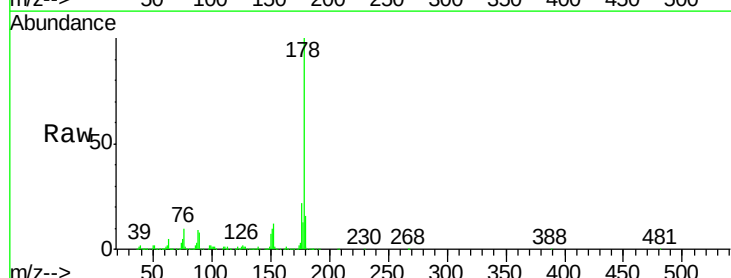
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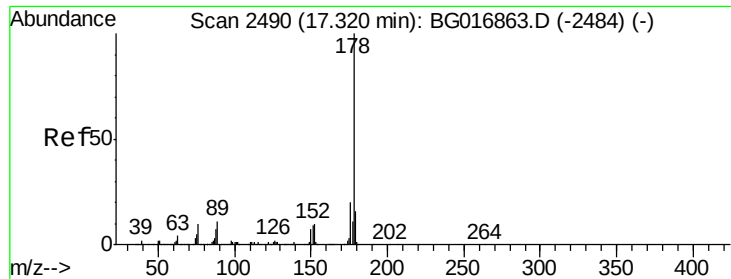
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#70
 Phenanthrene
 Concen: 40.20 ng
 RT: 17.22 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG016927.D
 Acq: 7 May 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	915326		
176	21.5	16.0	24.0	
179	16.4	13.0	19.6	





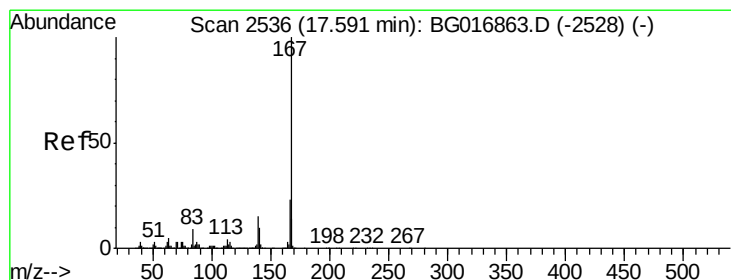
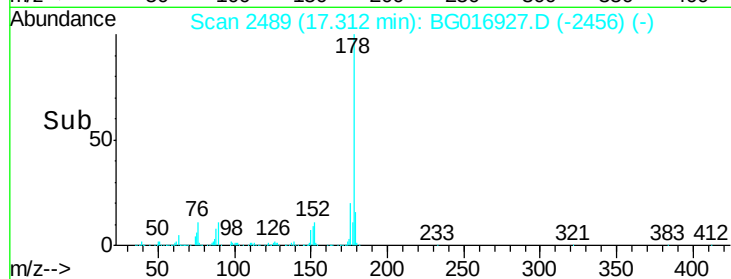
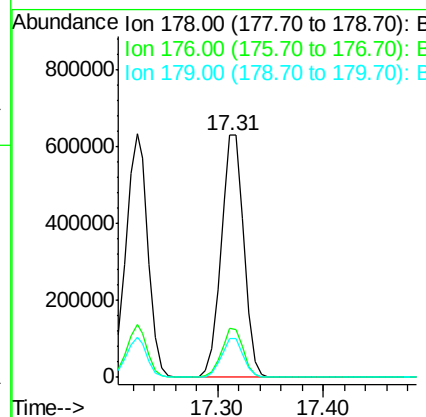
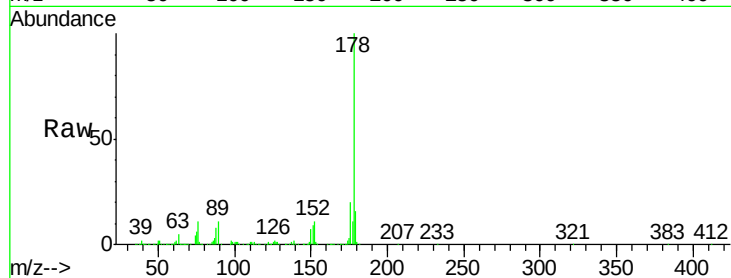
#71
 Anthracene
 Concen: 41.11 ng
 RT: 17.31 min Scan# 2489
 Delta R.T. -0.01 min
 Lab File: BG016927.D
 Acq: 7 May 2015 17:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83110BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.2	24.4
179	16.1	13.1	19.7

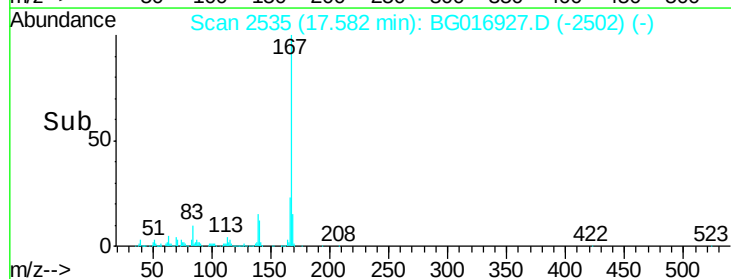
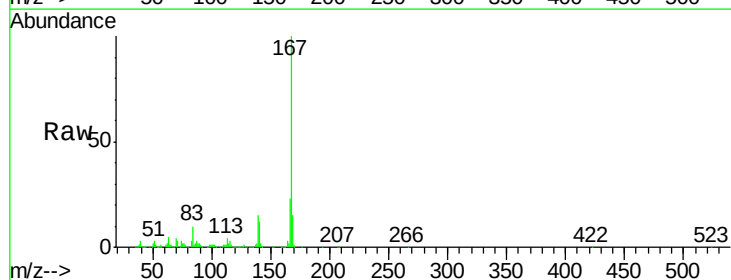
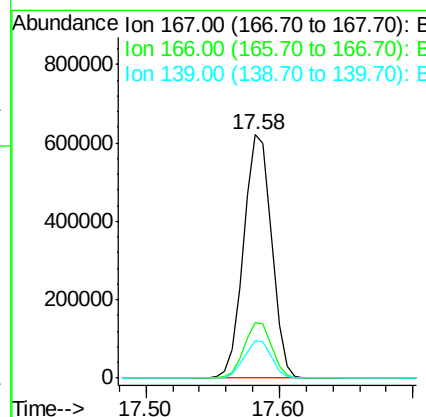
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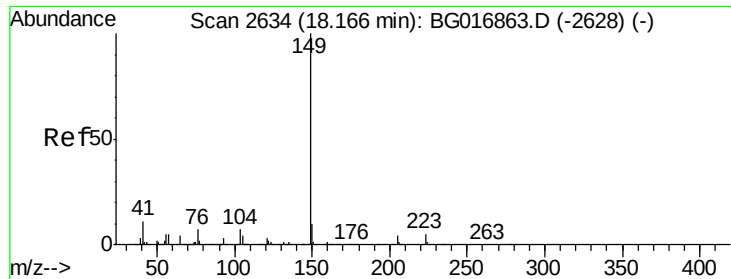
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#72
 Carbazole
 Concen: 40.96 ng
 RT: 17.58 min Scan# 2535
 Delta R.T. -0.01 min
 Lab File: BG016927.D
 Acq: 7 May 2015 17:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.4	27.6
139	15.2	12.2	18.4





#73

Di-n-butylphthalate

Concen: 40.28 ng

RT: 18.15 min Scan# 2632

Delta R.T. -0.00 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Instrument :

BNA_G

ClientSampleId :

PB83110BS

Tot Ion:149 Resp: 1140539

Ion Ratio Lower Upper

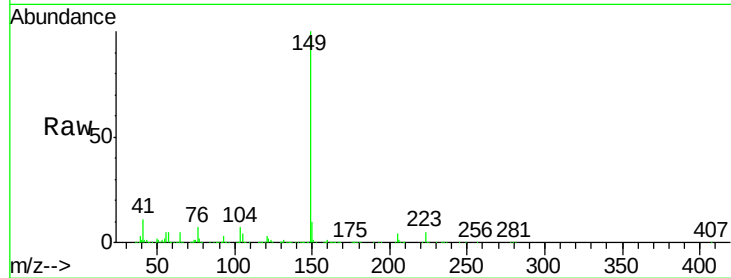
149 100

150 9.8 7.7 11.5

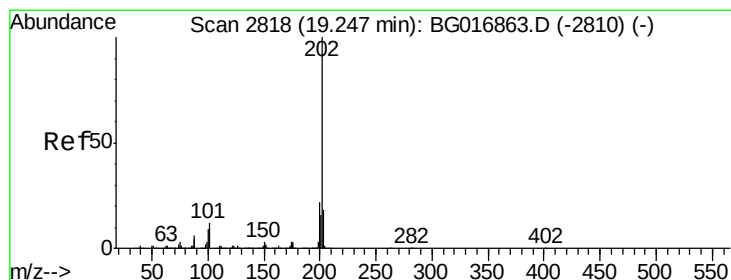
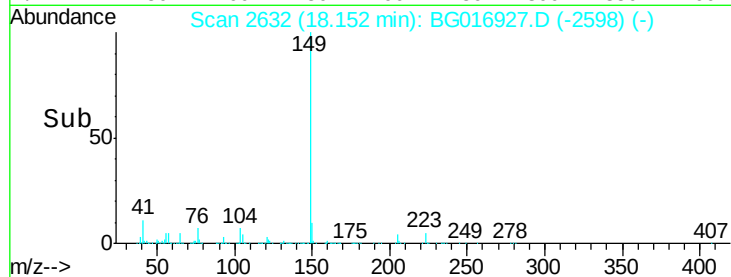
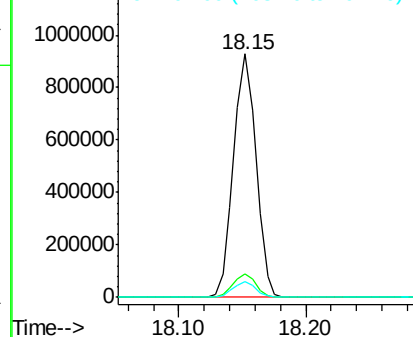
104 6.7 5.4 8.0

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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: 39.03 ng

RT: 19.24 min Scan# 2817

Delta R.T. -0.00 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

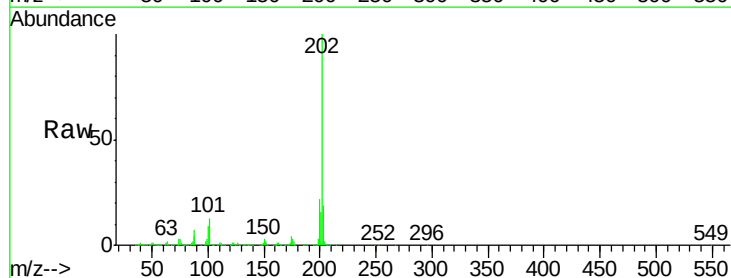
Tgt Ion:202 Resp: 1031156

Ion Ratio Lower Upper

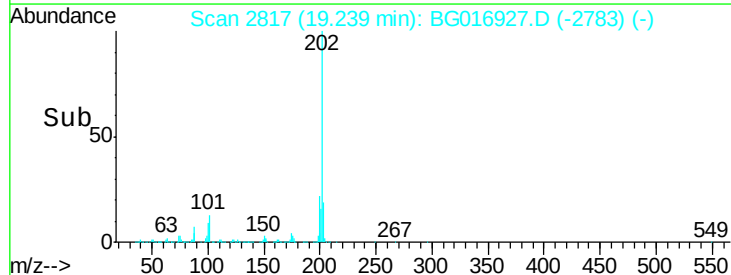
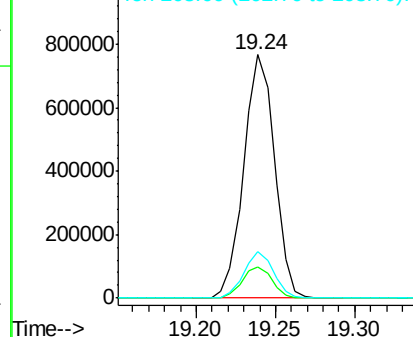
202 100

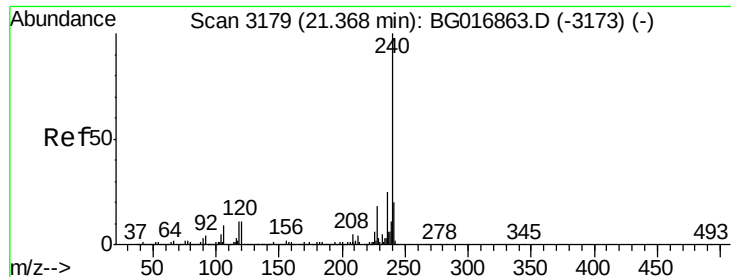
101 12.9 0.0 31.5

203 19.2 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: BG016927.D

Acq: 7 May 2015 17:10

Instrument :

BNA_G

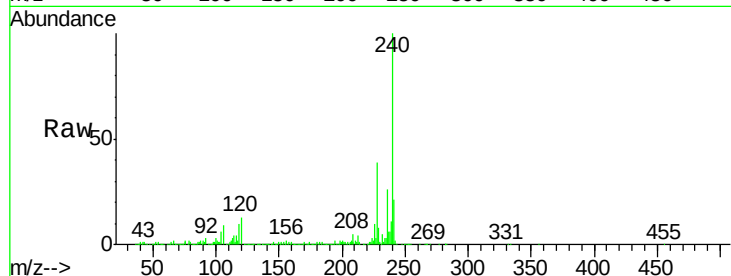
ClientSampleId :

PB83110BS

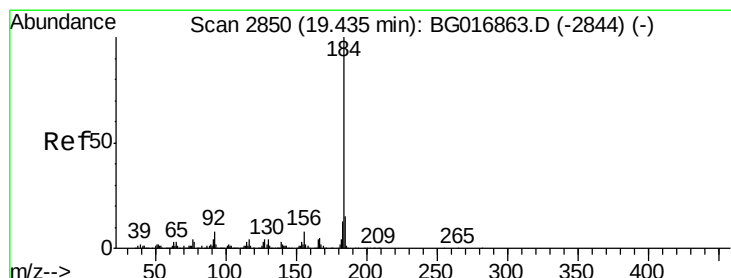
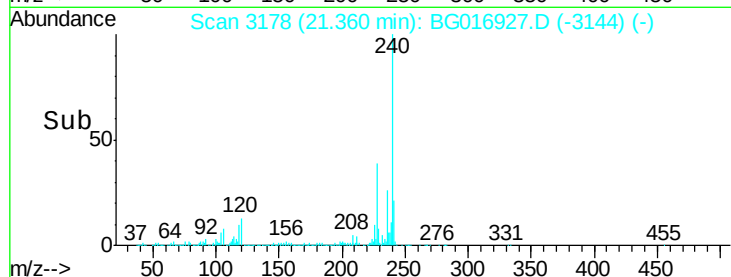
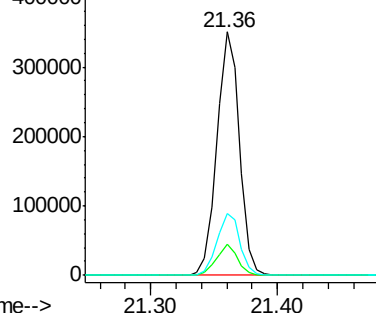
Tot Ion:	240	Resp:	430980
Ion Ratio	Lower	Upper	
240	100		
120	12.7	9.1	13.7
236	25.6	20.2	30.4

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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: 31.53 ng

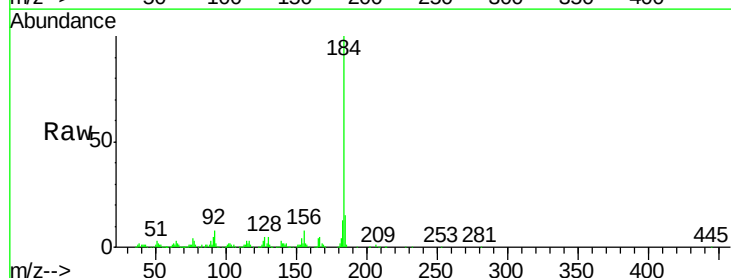
RT: 19.43 min Scan# 2849

Delta R.T. -0.00 min

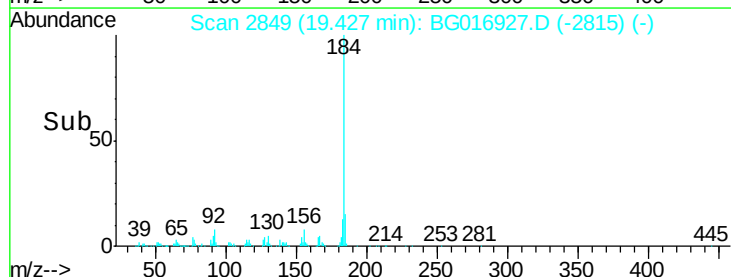
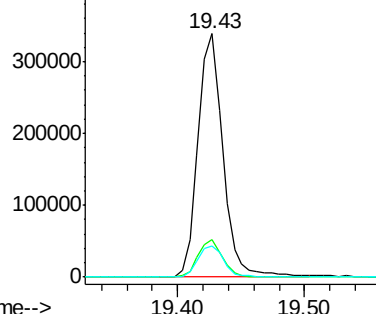
Lab File: BG016927.D

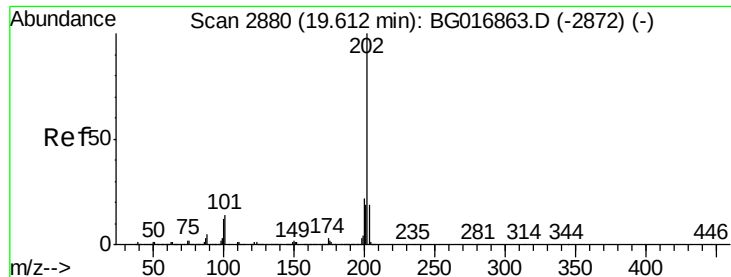
Acq: 7 May 2015 17:10

Tgt Ion:	184	Resp:	461723
Ion Ratio	Lower	Upper	
184	100		
185	15.5	11.8	17.6
183	12.6	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





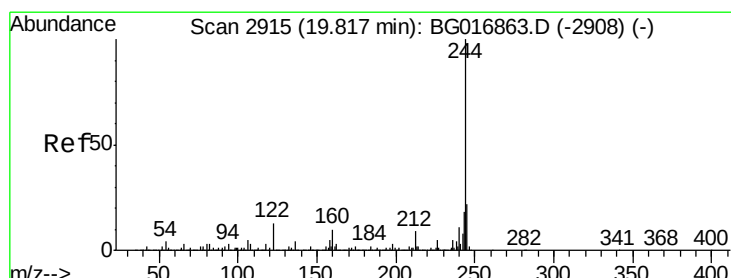
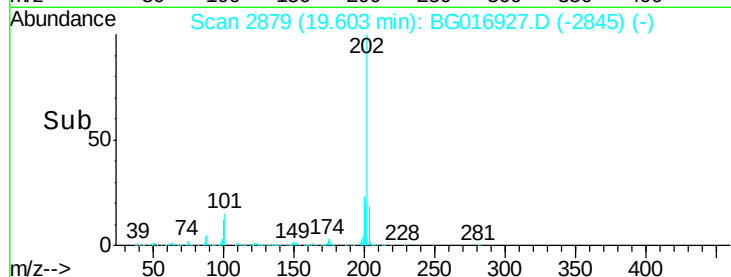
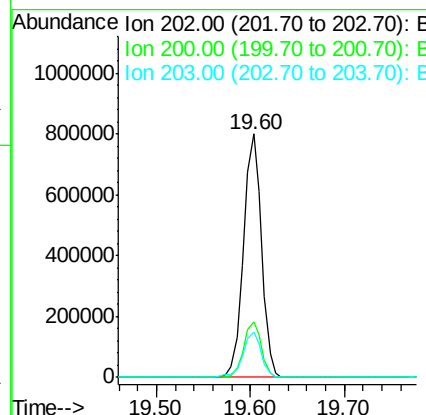
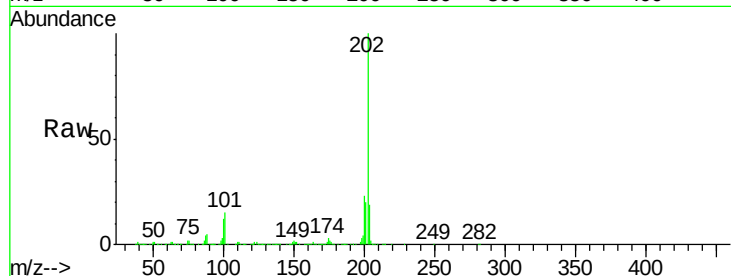
#77
Pvrene
Concen: 41.55 ng
RT: 19.60 min Scan# 2879
Delta R.T. -0.00 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Instrument :
BNA_G
ClientSampleId :
PB83110BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.9	26.9
203	18.7	15.2	22.8

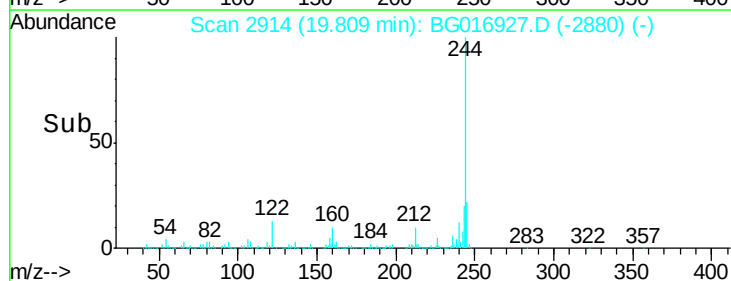
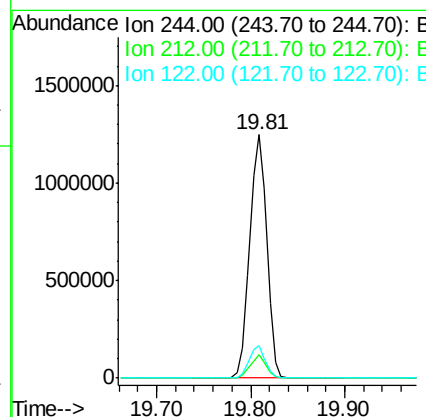
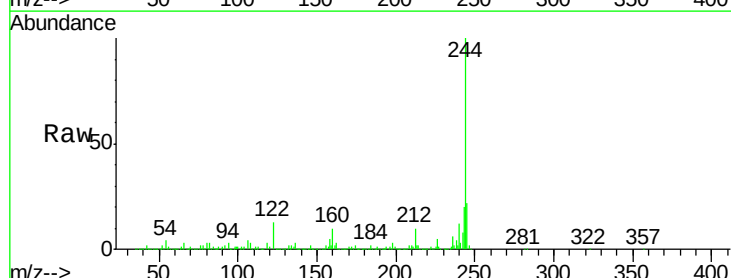
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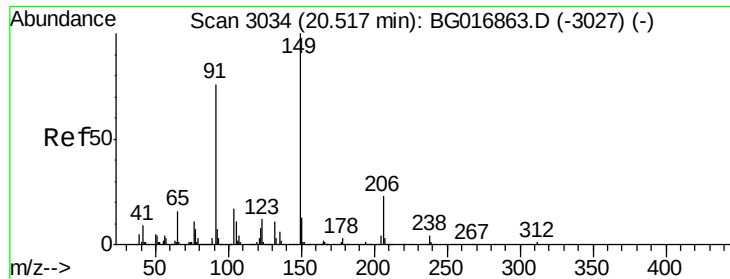
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#78
Terphenyl-d14
Concen: 85.42 ng
RT: 19.81 min Scan# 2914
Delta R.T. -0.00 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.7	7.0	10.6
122	13.1	10.4	15.6





#79

Butylbenzylphthalate

Concen: 42.57 ng

RT: 20.50 min Scan# 3032

Delta R.T. -0.01 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Instrument :

BNA_G

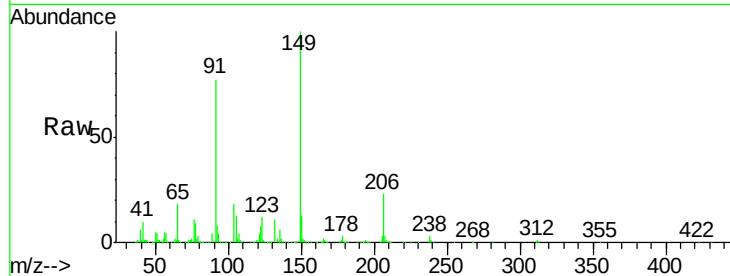
ClientSampleId :

PB83110BS

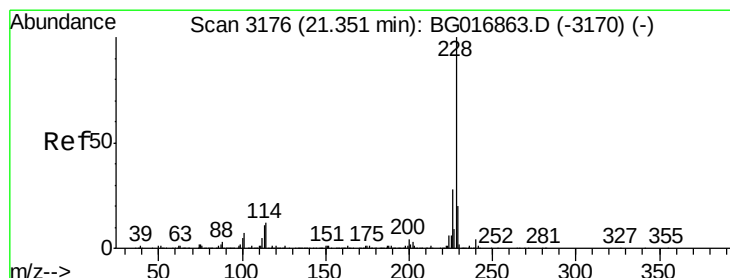
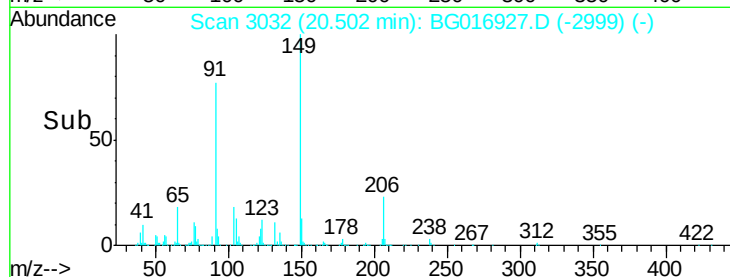
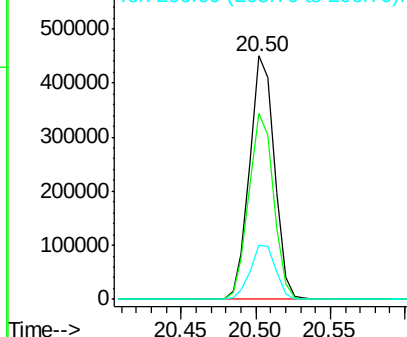
Tot Ion:	149	Resp:	514646
Ion Ratio	Lower	Upper	
149	100		
91	76.6	60.6	91.0
206	22.5	18.4	27.6

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.05 ng

RT: 21.34 min Scan# 3175

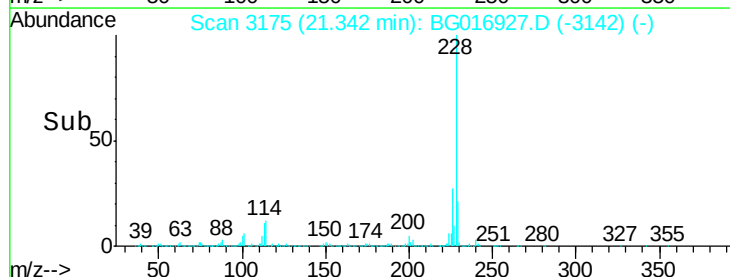
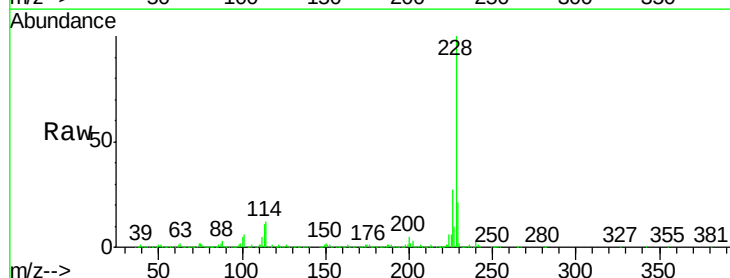
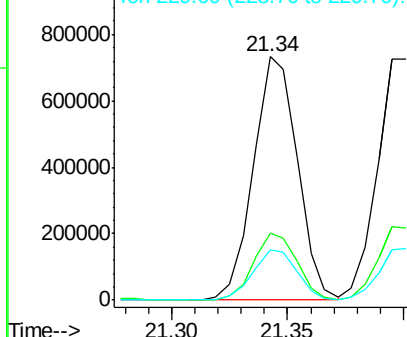
Delta R.T. -0.01 min

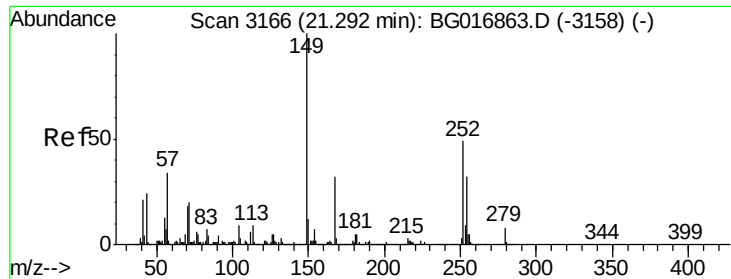
Lab File: BG016927.D

Acq: 7 May 2015 17:10

Tgt Ion:	228	Resp:	972195
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.7	34.1
229	20.6	16.1	24.1

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





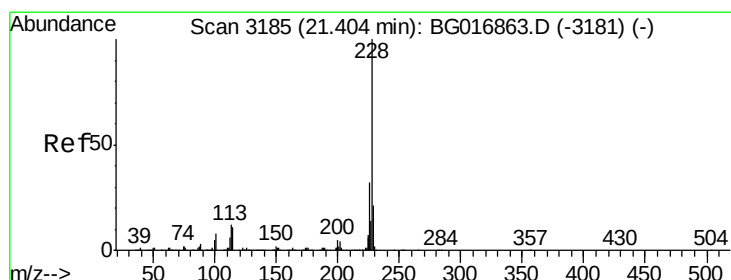
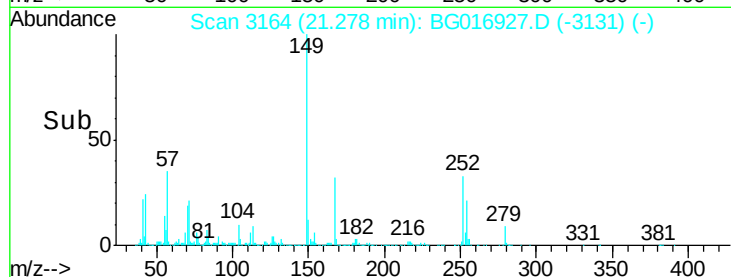
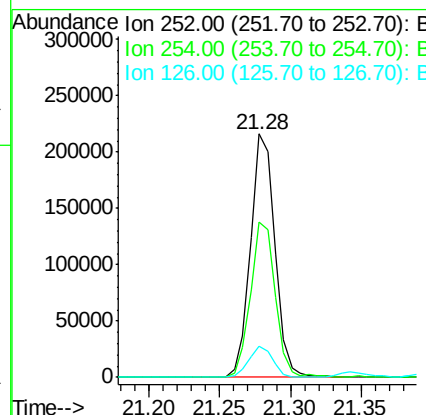
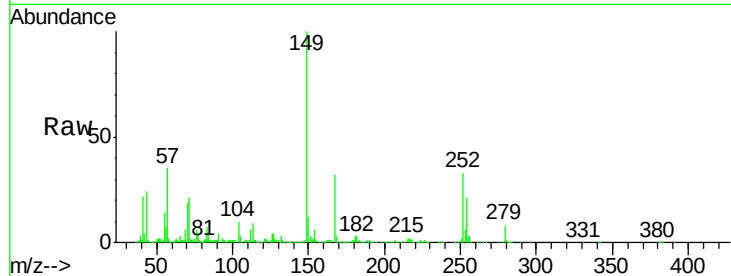
#81
 3,3'-Dichlorobenzidine
 Concen: 29.15 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG016927.D
 Acq: 7 May 2015 17:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83110BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	263119		
254	64.0		51.7	77.5
126	12.5		8.9	13.3

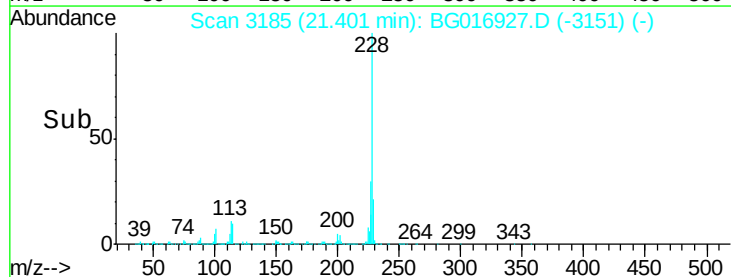
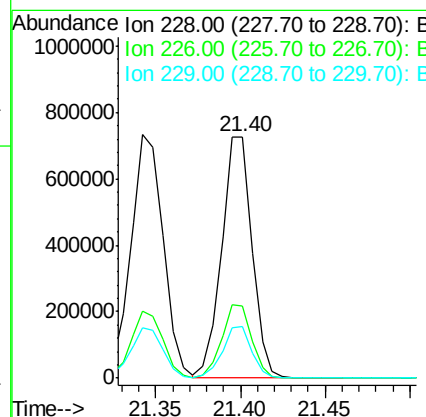
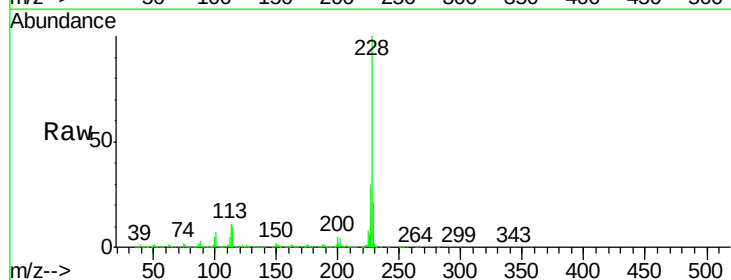
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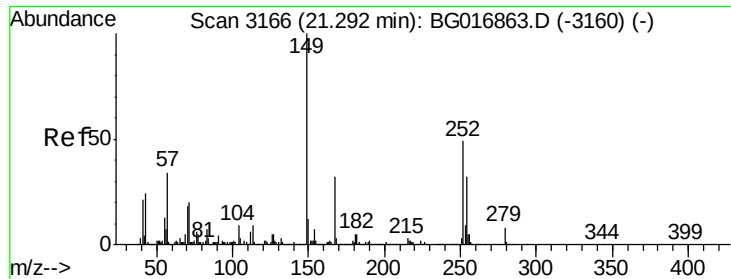
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#82
 Chrysene
 Concen: 42.05 ng
 RT: 21.40 min Scan# 3185
 Delta R.T. -0.00 min
 Lab File: BG016927.D
 Acq: 7 May 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	910498		
226	29.9		25.4	38.0
229	21.3		16.5	24.7





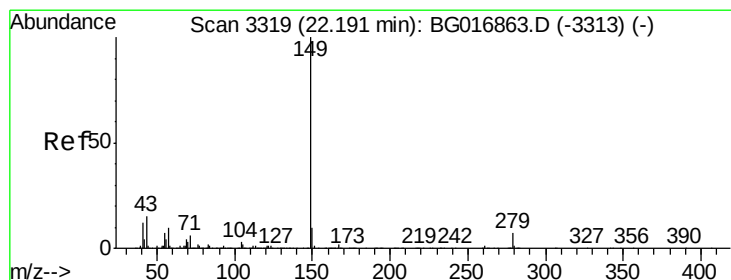
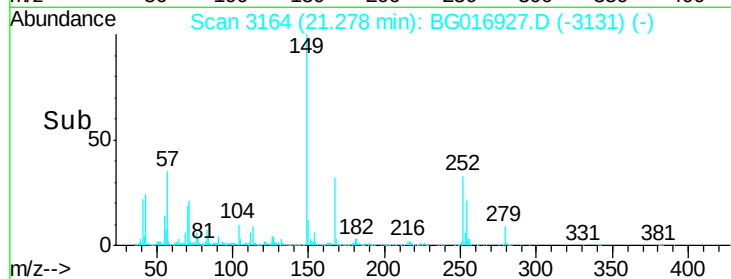
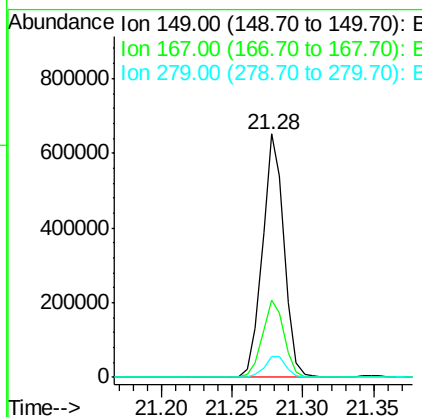
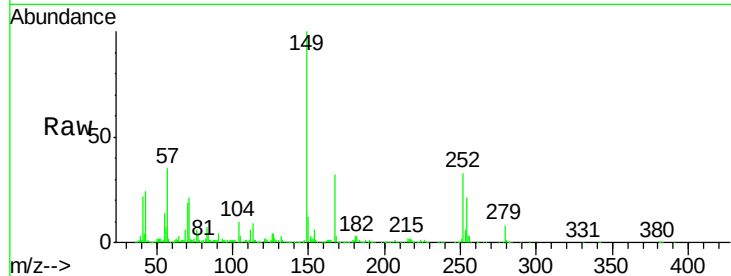
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.37 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG016927.D
 Acq: 7 May 2015 17:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83110BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.6	25.4	38.0
279	8.5	6.4	9.6

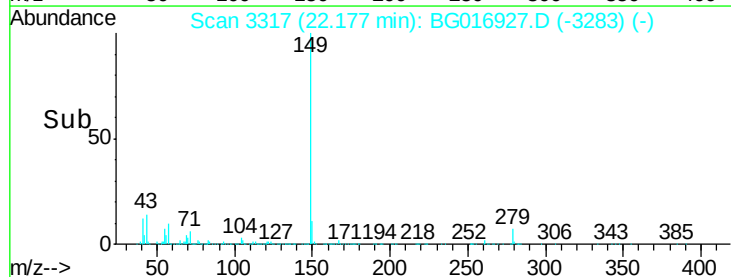
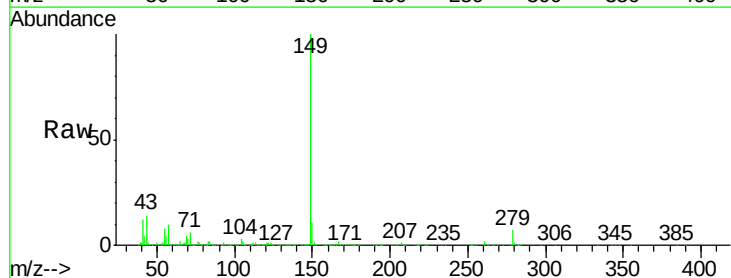
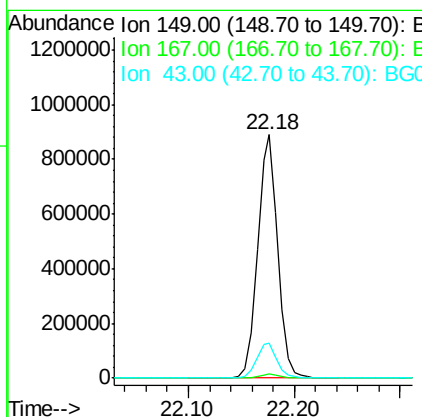
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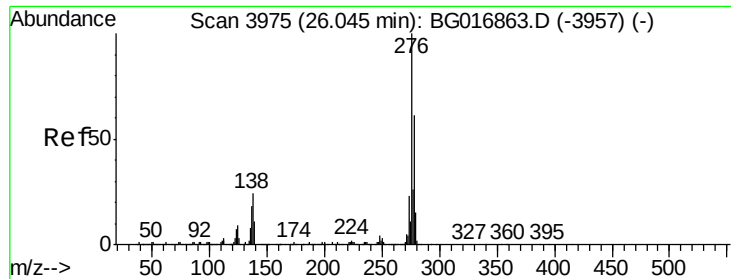
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#84
 Di-n-octyl phthalate
 Concen: 42.29 ng
 RT: 22.18 min Scan# 3317
 Delta R.T. -0.00 min
 Lab File: BG016927.D
 Acq: 7 May 2015 17:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	0.0	0.0#
43	14.4	0.0	0.0#





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.74 ng

RT: 26.04 min Scan# 3974

Delta R.T. 0.01 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Instrument :

BNA_G

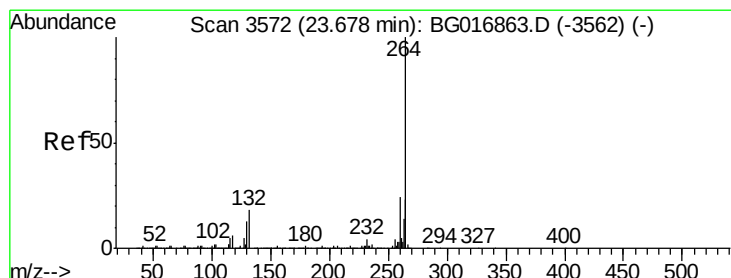
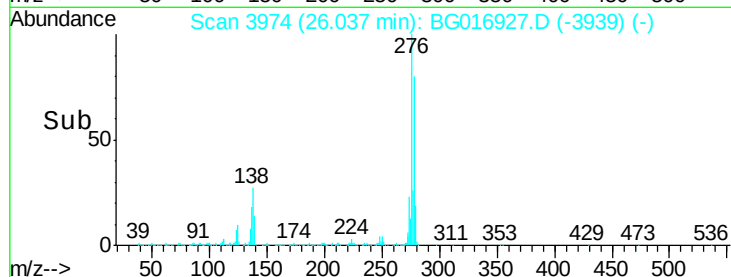
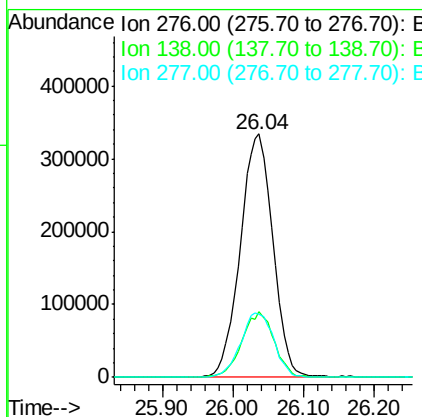
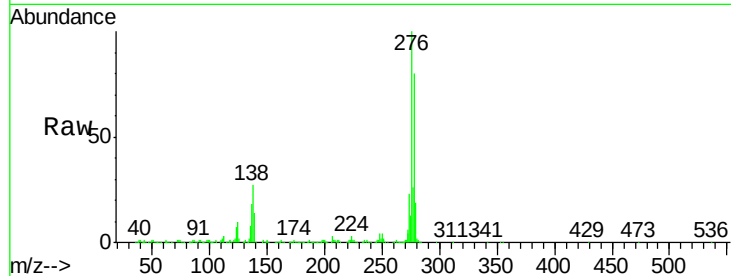
ClientSampleId :

PB83110BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.6	0.0	0.0#
277	27.0	0.0	0.0#

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#86

Perylene-d12

Concen: 20.00 ng

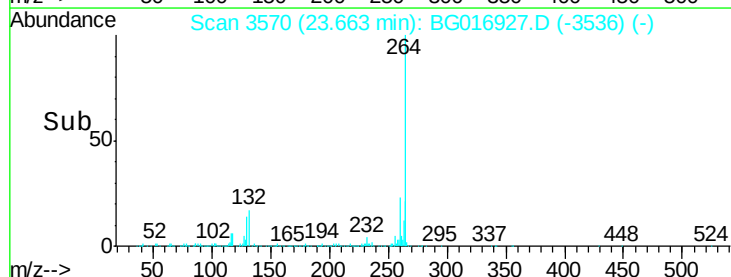
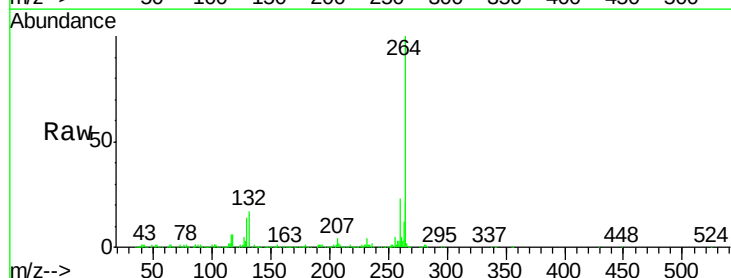
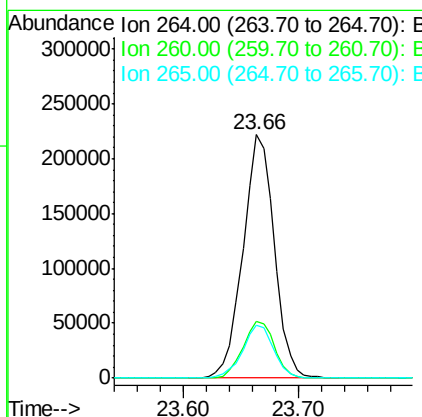
RT: 23.66 min Scan# 3570

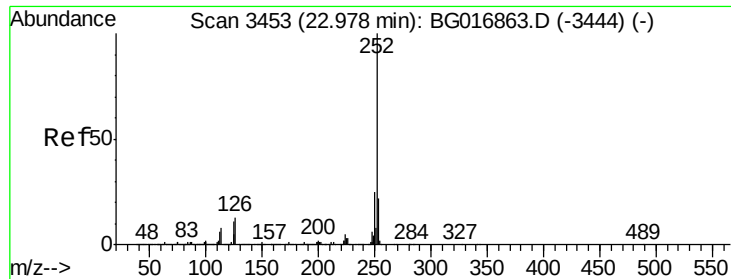
Delta R.T. -0.00 min

Lab File: BG016927.D

Acq: 7 May 2015 17:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.5	18.5	27.7





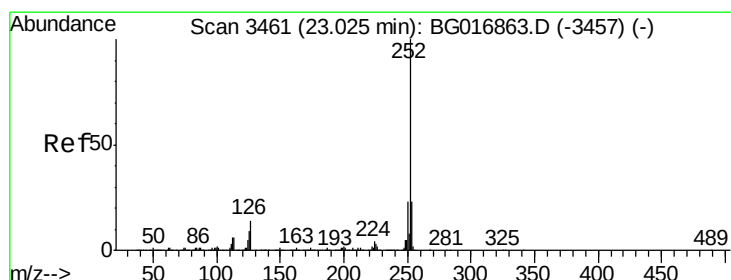
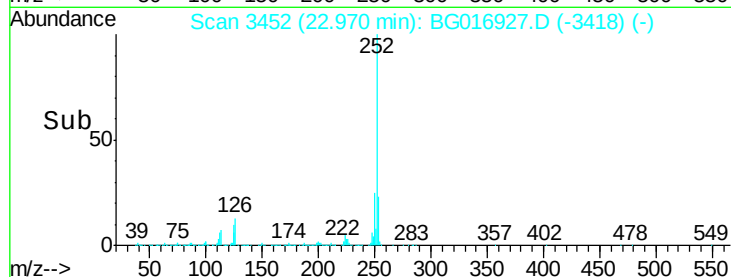
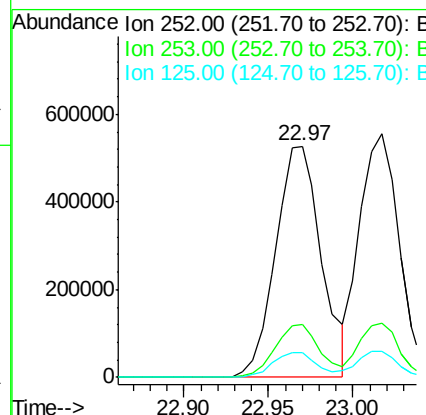
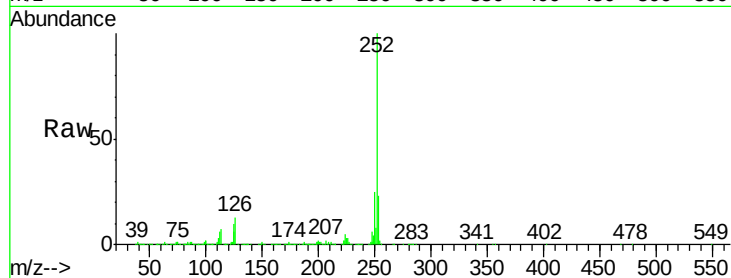
#87
Benzo(b)fluoranthene
Concen: 42.51 ng
RT: 22.97 min Scan# 3452
Delta R.T. -0.00 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Instrument :
BNA_G
ClientSampleId :
PB83110BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.4	26.0
125	10.5	8.6	13.0

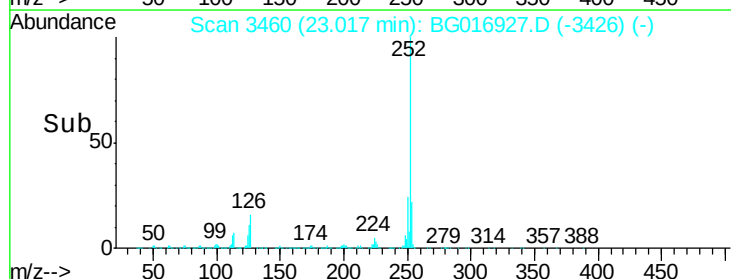
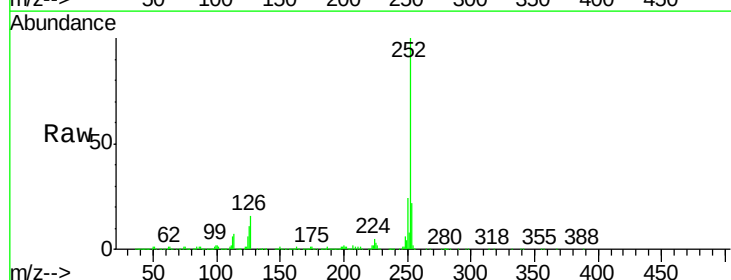
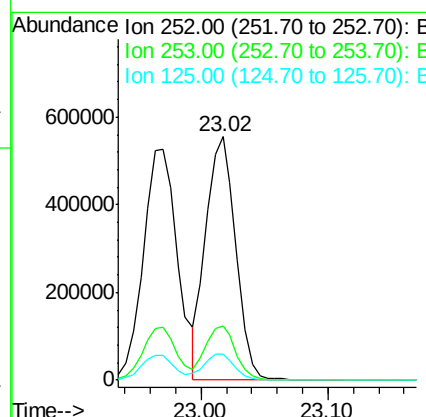
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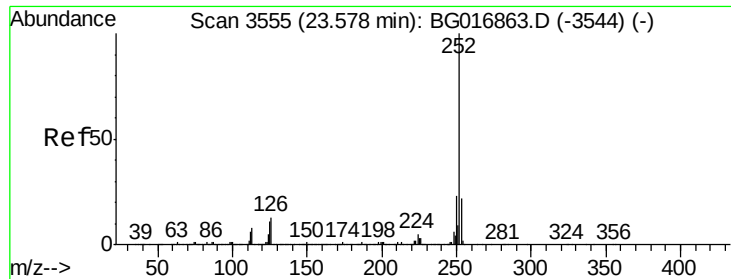
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#88
Benzo(k)fluoranthene
Concen: 40.55 ng
RT: 23.02 min Scan# 3460
Delta R.T. -0.00 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	10.9	7.9	11.9





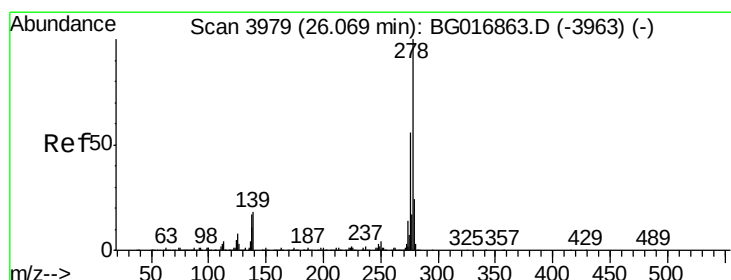
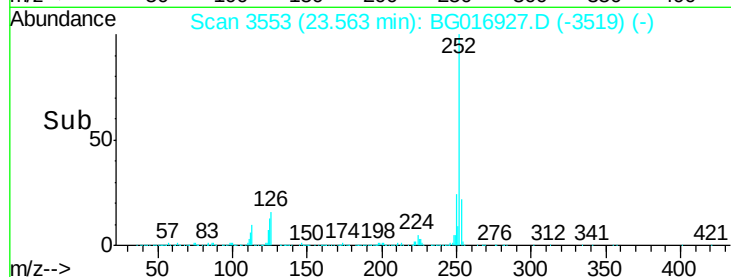
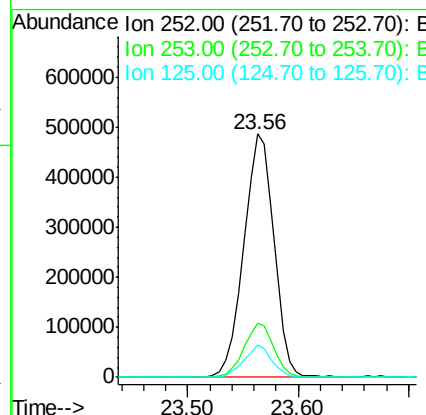
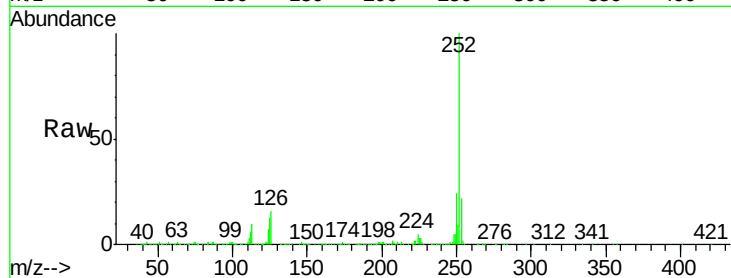
#89
Benzo(a)pyrene
Concen: 43.12 ng
RT: 23.56 min Scan# 3553
Delta R.T. -0.00 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Instrument :
BNA_G
ClientSampleId :
PB83110BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	13.1	8.5	12.7

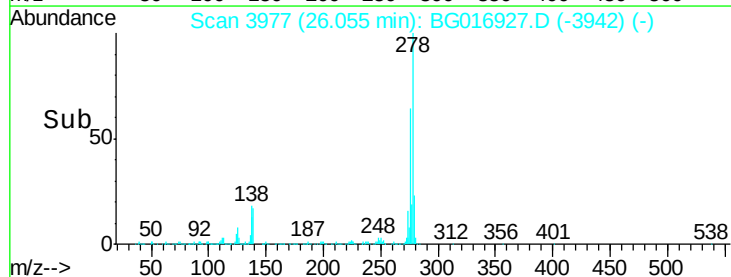
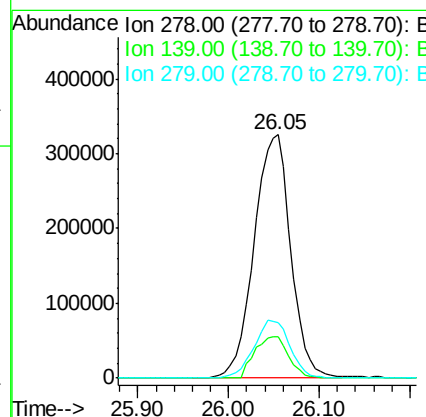
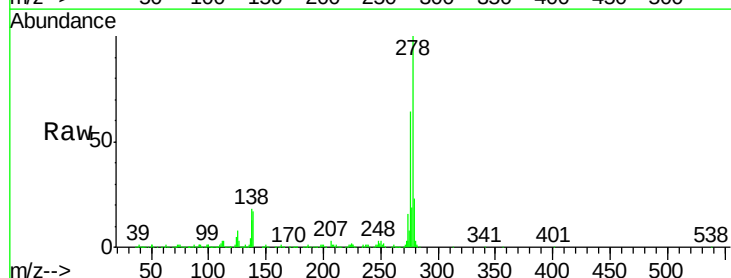
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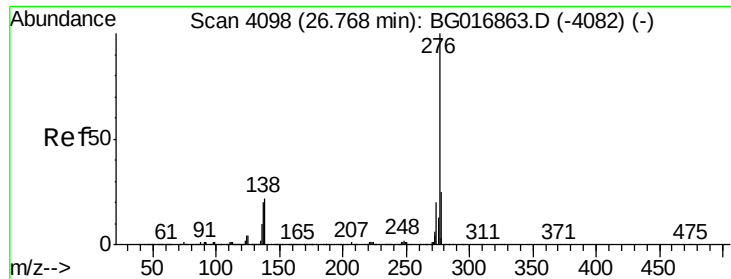
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#90
Dibenzo(a,h)anthracene
Concen: 41.17 ng
RT: 26.05 min Scan# 3977
Delta R.T. 0.01 min
Lab File: BG016927.D
Acq: 7 May 2015 17:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	14.2	21.2
279	22.7	18.9	28.3





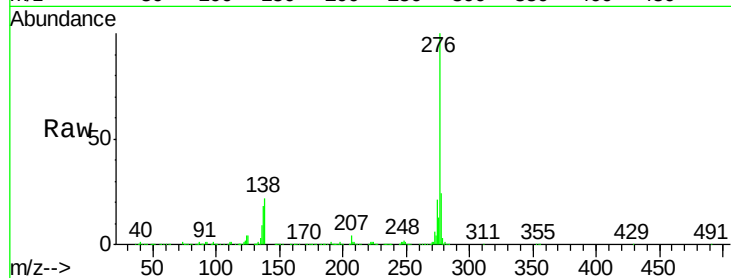
#91
 Benzo(a,h,i)perylene
 Concen: 42.42 ng
 RT: 26.76 min Scan# 4097
 Delta R.T. -0.00 min
 Lab File: BG016927.D
 Acq: 7 May 2015 17:10

Instrument :
 BNA_G
 ClientSampleId :
 PB83110BS

Tot Ion:	276	Resp:	894373
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.6	29.4
138	22.2	17.5	26.3

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

