

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
 Data File : BG016994.D
 Acq On : 9 May 2015 18:03
 Operator : TP/IZ
 Sample : PB83287BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83287BS

Manual Integrations
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apatel
 5/19/2015 9:23:21 AM

Quant Time: May 11 02:39:58 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	54136	20.00	ng	-0.02
21) Naphthalene-d8	10.58	136	244202	20.00	ng	-0.01
38) Acenaphthene-d10	14.43	164	161344	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	389960	20.00	ng	-0.02
75) Chrysene-d12	21.35	240	415421	20.00	ng	-0.02
86) Perylene-d12	23.65	264	399411	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	346062	111.31	ng	-0.01
7) Phenol-d6	6.97	99	479546	107.96	ng	0.00
23) Nitrobenzene-d5	8.95	82	540538	108.13	ng	-0.01
41) 2,4,6-Tribromophenol	15.92	330	186837	115.35	ng	-0.01
44) 2-Fluorobiphenyl	13.05	172	1094397	102.36	ng	-0.02
78) Terphenyl-d14	19.80	244	1977684	111.60	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	46437	35.64	ng	# 1
3) Pyridine	3.68	79	144877	35.97	ng	97
4) n-Nitrosodimethylamine	3.59	42	104272	43.36	ng	98
6) Aniline	7.12	93	181477	29.10	ng	97
8) 2-Chlorophenol	7.36	128	175589	48.75	ng	96
9) Benzaldehyde	6.93	77	98257	29.79	ng	96
10) Phenol	6.99	94	239987	50.38	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	158773	43.11	ng	97
12) 1,3-Dichlorobenzene	7.68	146	161645	40.70	ng	94
13) 1,4-Dichlorobenzene	7.82	146	162920	40.50	ng	95
14) 1,2-Dichlorobenzene	8.14	146	160878	41.67	ng	# 94
15) Benzyl Alcohol	8.03	79	187252	46.16	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.33	45	280255	41.11	ng	97
17) 2-Methylphenol	8.23	107	157600	46.99	ng	99
18) Hexachloroethane	8.86	117	67962	41.10	ng	97
19) n-Nitroso-di-n-propylamine	8.59	70	154876	39.76	ng	95
20) 3+4-Methylphenols	8.56	107	220344	47.67	ng	95
22) Acetophenone	8.61	105	250849	43.13	ng	96
24) Nitrobenzene	8.99	77	217204	43.03	ng	99
25) Isophorone	9.51	82	404871	40.11	ng	97
26) 2-Nitrophenol	9.70	139	99223	48.28	ng	98
27) 2,4-Dimethylphenol	9.76	122	177500	47.72	ng	94
28) bis(2-Chloroethoxy)methane	10.00	93	216815	42.56	ng	97
29) 2,4-Dichlorophenol	10.23	162	170605	48.55	ng	98
30) 1,2,4-Trichlorobenzene	10.44	180	158778	42.61	ng	96
31) Naphthalene	10.63	128	513248	42.26	ng	99
32) Benzoic acid	9.90	122	119462	51.78	ng	96
33) 4-Chloroaniline	10.74	127	85001	15.15	ng	96
34) Hexachlorobutadiene	10.92	225	94097	40.35	ng	95
35) Caprolactam	11.51	113	85962m	47.09	ng	
36) 4-Chloro-3-methylphenol	11.87	107	220241	48.95	ng	98
37) 2-Methylnaphthalene	12.25	142	389973	42.15	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	178334	40.89	ng	# 100
40) Hexachlorocyclopentadiene	12.59	237	242650	86.15	ng	99

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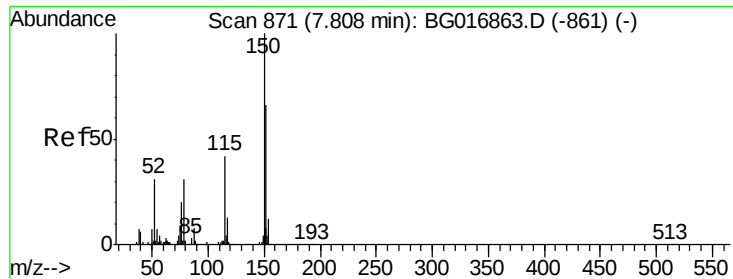
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.86	196	138200	44.71	ng	94
43) 2,4,5-Trichlorophenol	12.93	196	156118	47.59	ng	96
45) 1,1'-Biphenyl	13.26	154	498520	43.16	ng	100
46) 2-Chloronaphthalene	13.30	162	390840	42.72	ng	96
47) 2-Nitroaniline	13.51	65	170402	53.50	ng	94
48) Acenaphthylene	14.15	152	685021	42.99	ng	99
49) Dimethylphthalate	13.89	163	540081	44.83	ng	99
50) 2,6-Dinitrotoluene	14.01	165	129464	51.76	ng	94
51) Acenaphthene	14.49	154	405883	42.80	ng	97
52) 3-Nitroaniline	14.34	138	92669	32.56	ng	95
53) 2,4-Dinitrophenol	14.54	184	137311	120.02	ng	# 84
54) Dibenzofuran	14.83	168	625184	46.43	ng	95
55) 4-Nitrophenol	14.65	139	264050	109.43	ng	96
56) 2,4-Dinitrotoluene	14.80	165	183488	57.34	ng	96
57) Fluorene	15.48	166	545417	45.75	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.06	232	145369	51.35	ng	# 77
59) Diethylphthalate	15.26	149	592764	46.61	ng	100
60) 4-Chlorophenyl-phenylether	15.47	204	275374	45.97	ng	96
61) 4-Nitroaniline	15.50	138	168170	50.97	ng	88
62) Azobenzene	15.77	77	639760	48.57	ng	96
64) 4,6-Dinitro-2-methylphenol	15.56	198	104337	53.96	ng	97
65) n-Nitrosodiphenylamine	15.69	169	488526	41.04	ng	97
66) 4-Bromophenyl-phenylether	16.37	248	167732	42.85	ng	96
67) Hexachlorobenzene	16.48	284	177399	42.98	ng	98
68) Atrazine	16.64	200	201361	47.00	ng	95
69) Pentachlorophenol	16.82	266	257887	96.23	ng	97
70) Phenanthrene	17.22	178	874813	43.59	ng	98
71) Anthracene	17.31	178	904956	44.70	ng	99
72) Carbazole	17.58	167	891055	46.30	ng	99
73) Di-n-butylphthalate	18.14	149	1166006	46.73	ng	99
74) Fluoranthene	19.23	202	1084817	46.59	ng	98
76) Benzidine	19.42	184	382489	27.10	ng	100
77) Pyrene	19.59	202	1114897	45.47	ng	98
79) Butylbenzylphthalate	20.49	149	535294	45.94	ng	99
80) Benzo(a)anthracene	21.33	228	1026328	46.05	ng	98
81) 3,3'-Dichlorobenzidine	21.27	252	224405	25.79	ng	97
82) Chrysene	21.38	228	953148	45.66	ng	98
83) Bis(2-ethylhexyl)phthalate	21.27	149	708244	44.43	ng	98
84) Di-n-octyl phthalate	22.15	149	1192839	44.55	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.01	276	1143710	45.98	ng	# 100
87) Benzo(b)fluoranthene	22.95	252	1002760	45.07	ng	99
88) Benzo(k)fluoranthene	23.00	252	990740	46.28	ng	99
89) Benzo(a)pyrene	23.55	252	982513	47.35	ng	99
90) Dibenzo(a,h)anthracene	26.02	278	965429	45.55	ng	97
91) Benzo(g,h,i)perylene	26.73	276	935161	46.34	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.79 min Scan# 868

Delta R.T. -0.02 min

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BNA_G

ClientSampleId :

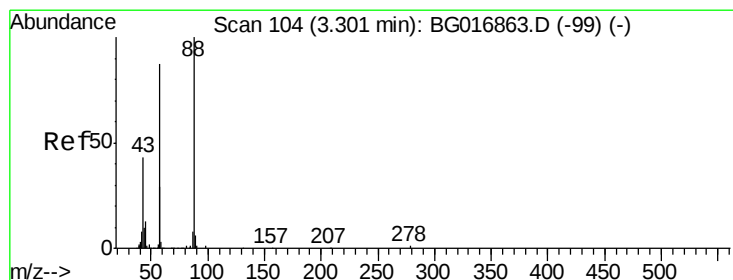
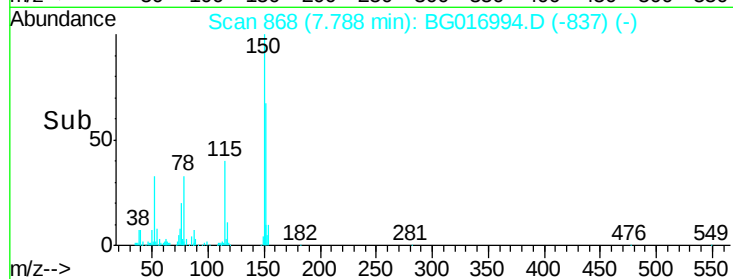
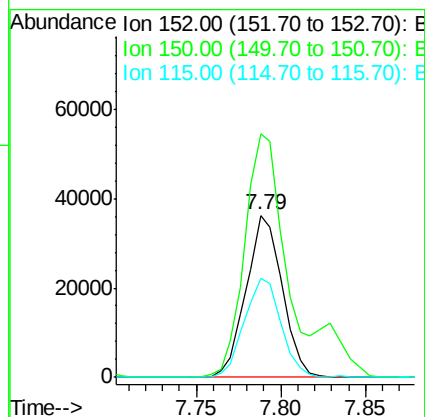
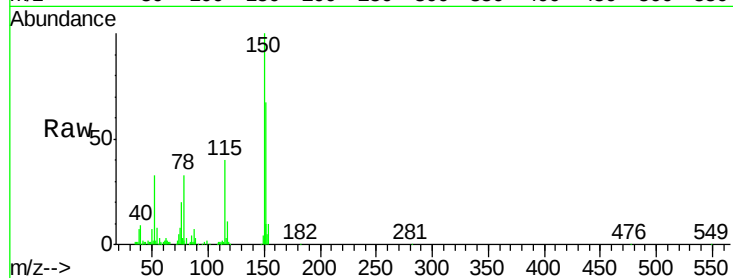
PB83287BS

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Tgt Ion:	152	Resp:	54136
Ion Ratio	Lower	Upper	
152	100		
150	150.0	121.0	181.4
115	60.7	50.5	75.7



#2

1,4-Dioxane

Concen: 35.64 ng

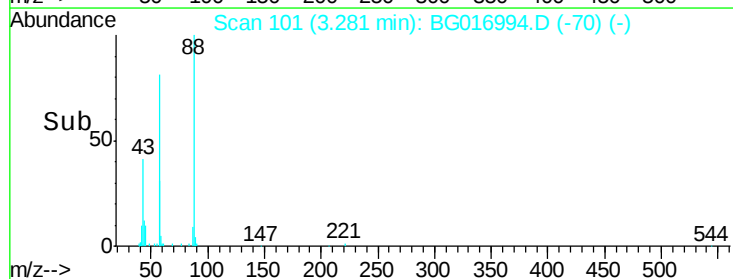
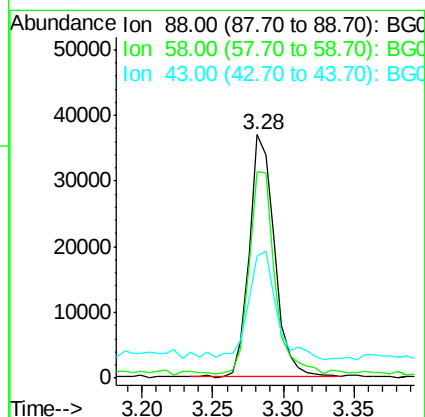
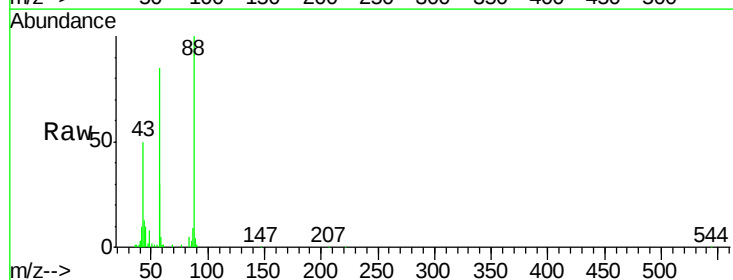
RT: 3.28 min Scan# 101

Delta R.T. -0.02 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Tgt Ion:	88	Resp:	46437
Ion Ratio	Lower	Upper	
88	100		
58	85.7	0.1	0.1#
43	48.7	1.3	1.9#





#3

Pyridine

Concen: 35.97 ng

RT: 3.68 min Scan# 168

Delta R.T. -0.02 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Instrument :

BNA_G

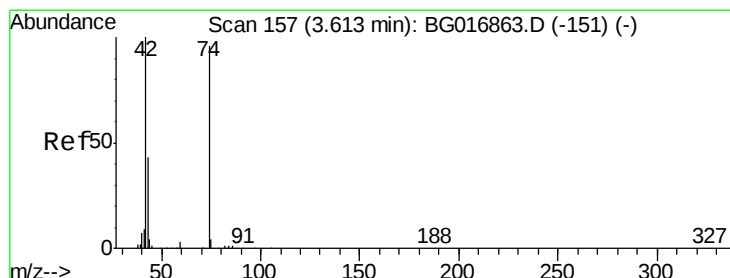
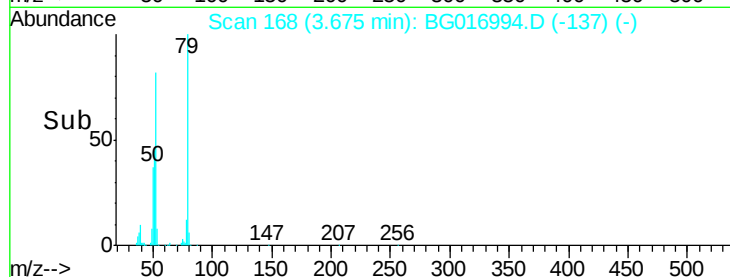
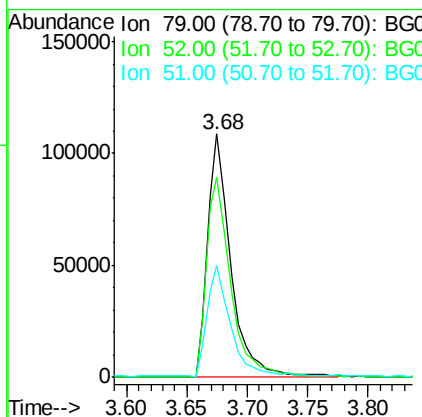
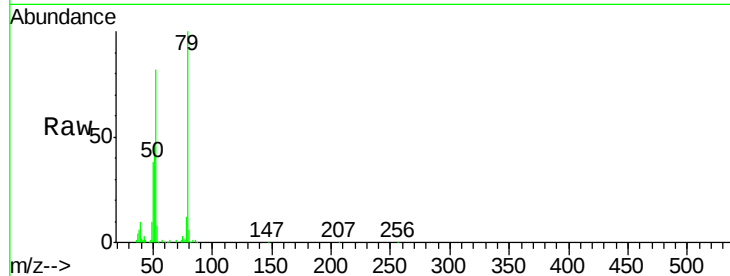
ClientSampleId :

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Tgt Ion:	79	Resp:	144877
Ion	Ratio	Lower	Upper
79	100		
52	82.4	68.5	102.7
51	46.0	37.8	56.8



#4

n-Nitrosodimethylamine

Concen: 43.36 ng

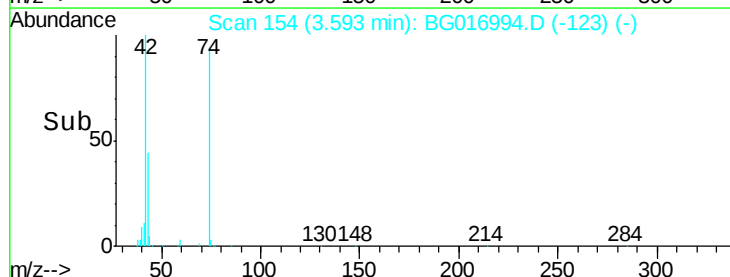
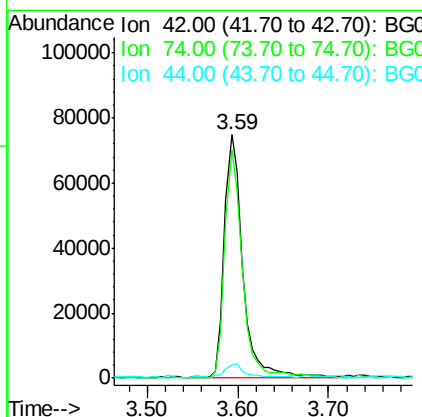
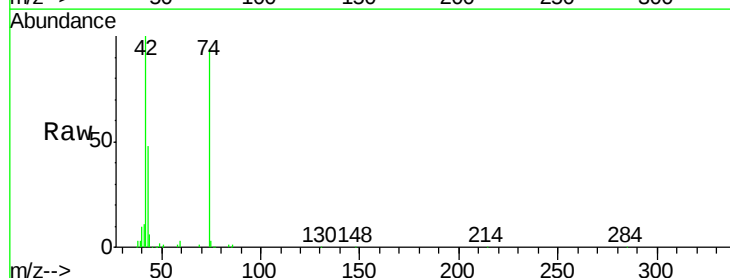
RT: 3.59 min Scan# 154

Delta R.T. -0.02 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Tgt Ion:	42	Resp:	104272
Ion	Ratio	Lower	Upper
42	100		
74	93.6	76.2	114.2
44	5.6	4.9	7.3





#5

2-Fluorophenol

Concen: 111.31 ng

RT: 5.37 min Scan# 457

Delta R.T. -0.01 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Instrument :

BNA_G

ClientSampleId :

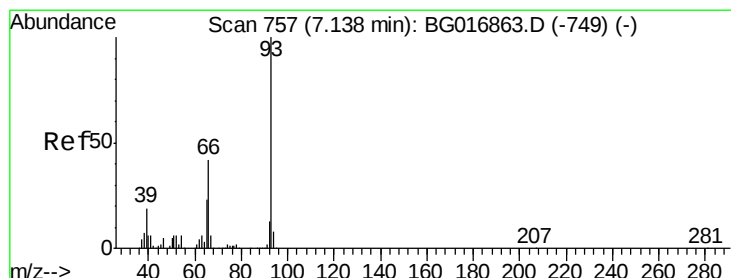
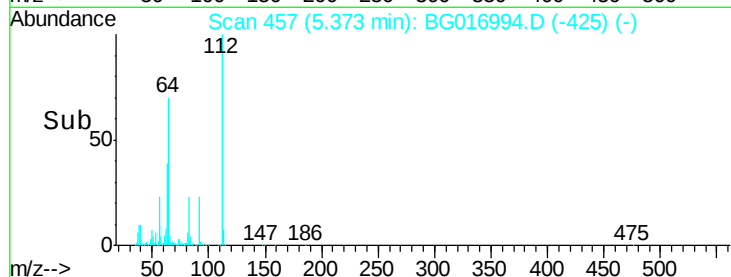
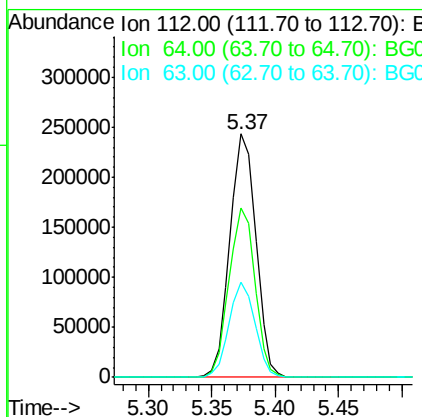
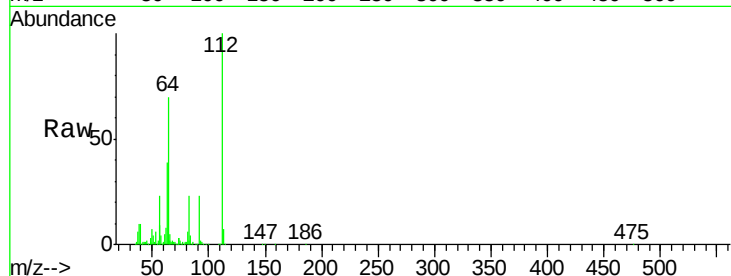
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Tgt	Ion	Ratio	Resp	Lower	Upper
112	100		346062		
64	69.8	51.4	77.2		
63	38.9	28.1	42.1		



#6

Aniline

Concen: 29.10 ng

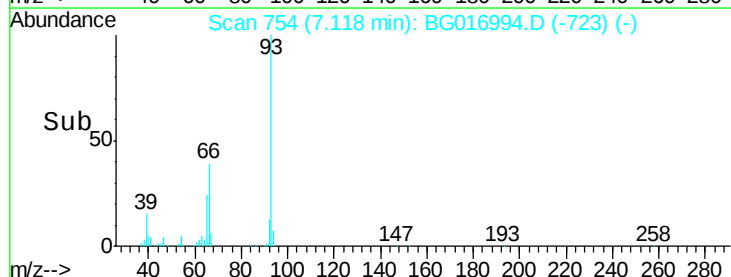
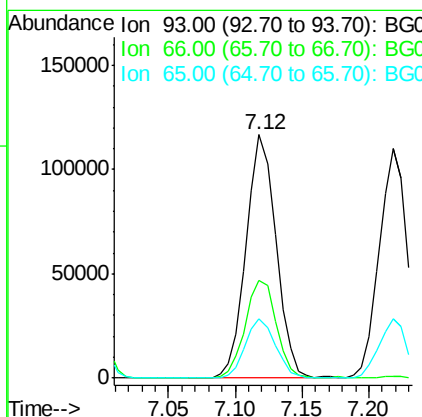
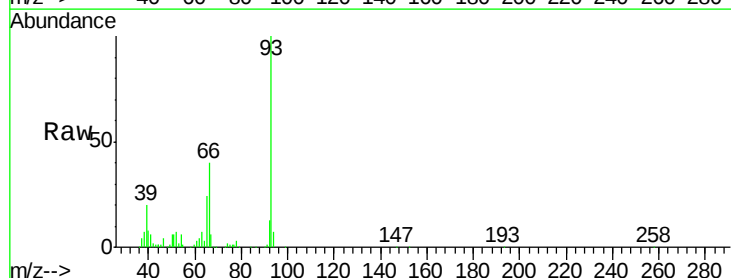
RT: 7.12 min Scan# 754

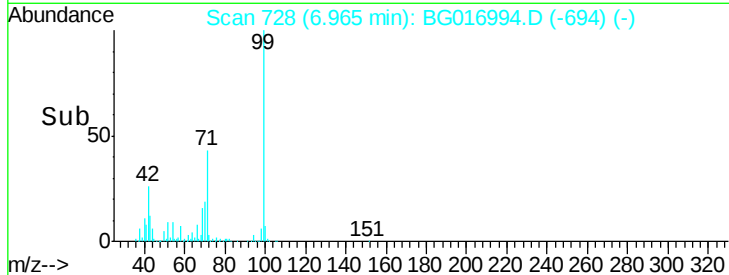
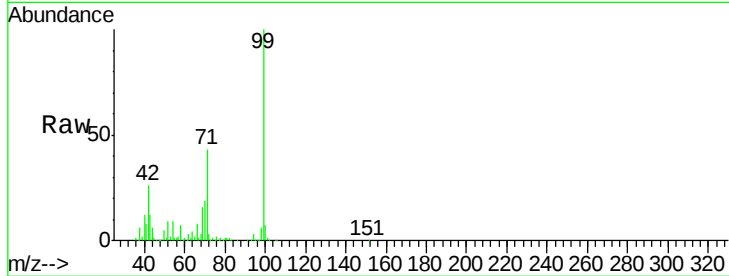
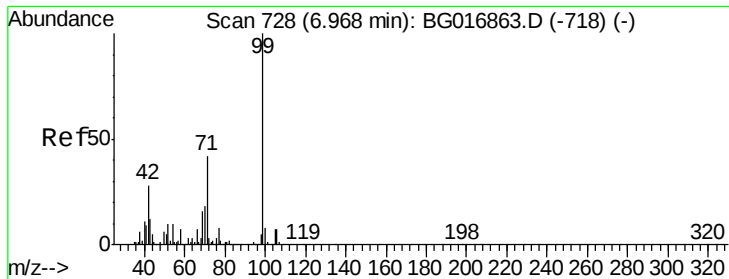
Delta R.T. -0.02 min

Lab File: BG016994.D

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Tgt	Ion	Ratio	Resp	Lower	Upper
93	100		181477		
66	40.0	33.8	50.6		
65	24.3	18.7	28.1		





#7

Phenol-d6

Concen: 107.96 ng

RT: 6.97 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Tgt Ion:	99	Resp:	479546
Ion Ratio	Lower	Upper	
99	100		
42	26.2	22.1	33.1
71	43.1	33.4	50.0

Instrument :

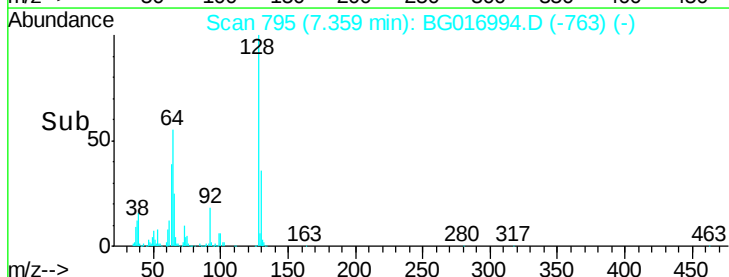
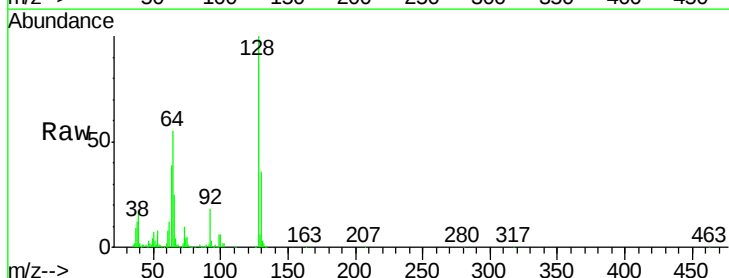
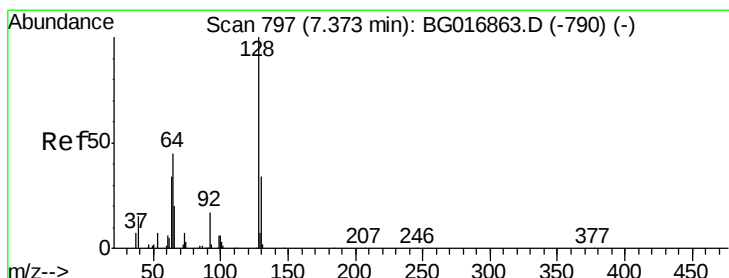
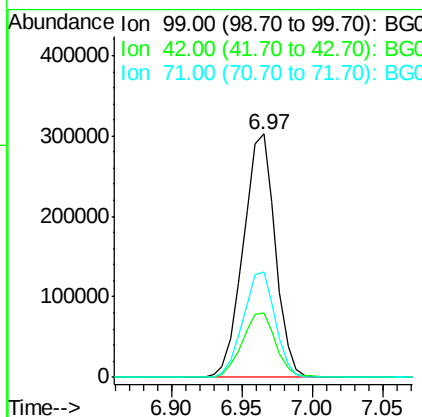
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#8

2-Chlorophenol

Concen: 48.75 ng

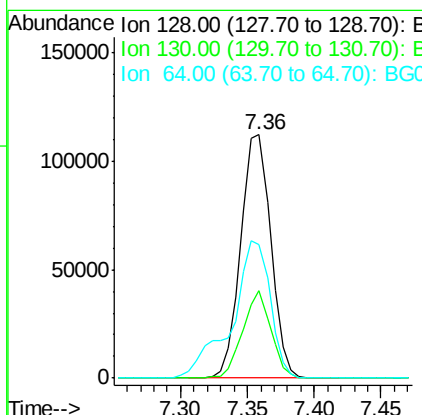
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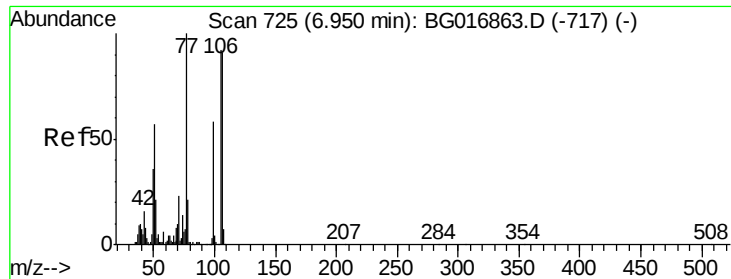
Delta R.T. -0.01 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Tgt Ion:	128	Resp:	175589
Ion Ratio	Lower	Upper	
128	100		
130	35.7	14.4	54.4
64	54.9	38.4	78.4





#9

Benzaldehyde

Concen: 29.79 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.02 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Instrument :

BNA_G

ClientSampleId :

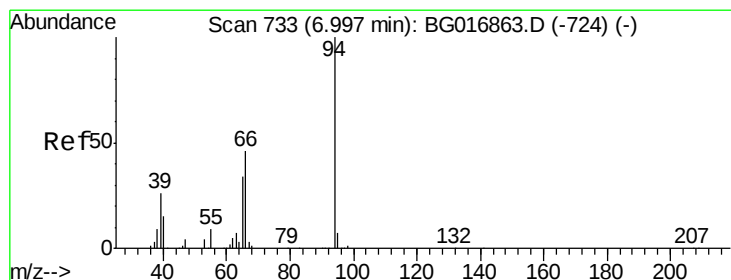
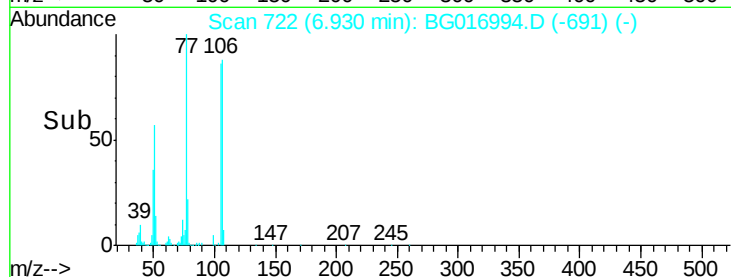
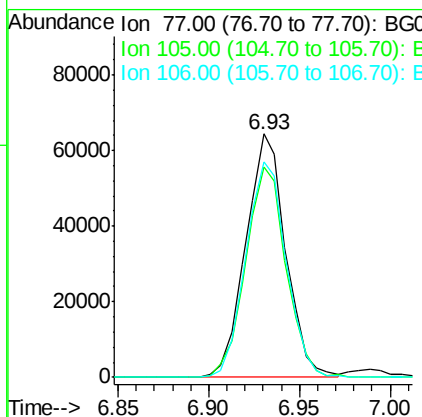
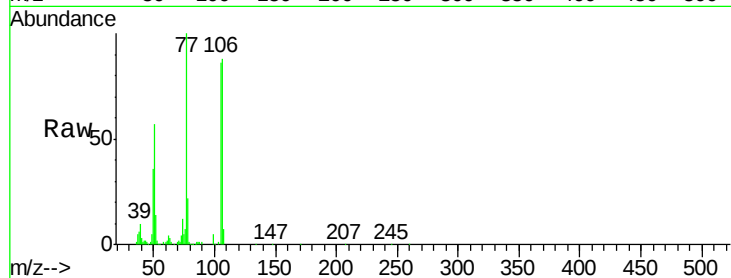
PB83287BS

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Tgt Ion:	77	Resp:	98257
Ion Ratio	Lower	Upper	
77	100		
105	86.4	71.6	111.6
106	88.4	71.5	111.5



#10

Phenol

Concen: 50.38 ng

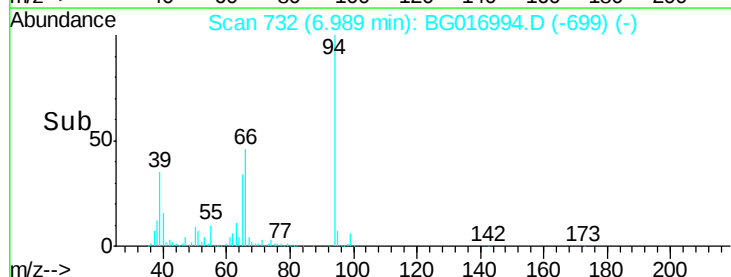
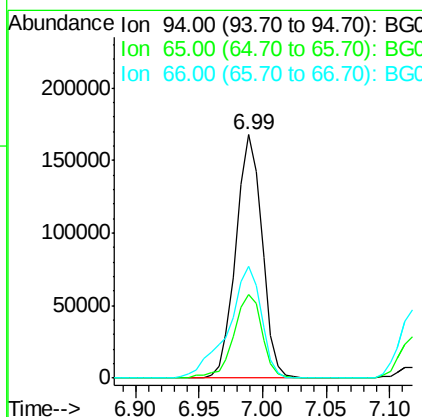
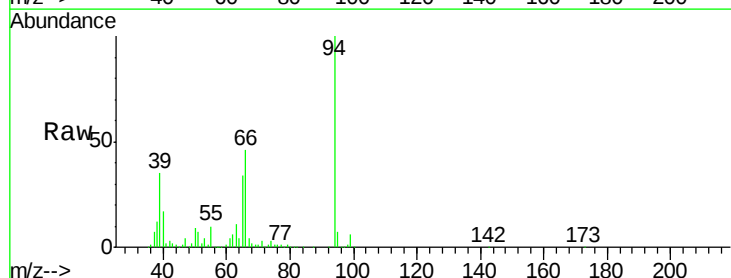
RT: 6.99 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Tgt Ion:	94	Resp:	239987
Ion Ratio	Lower	Upper	
94	100		
65	34.3	14.3	54.3
66	45.9	26.9	66.9





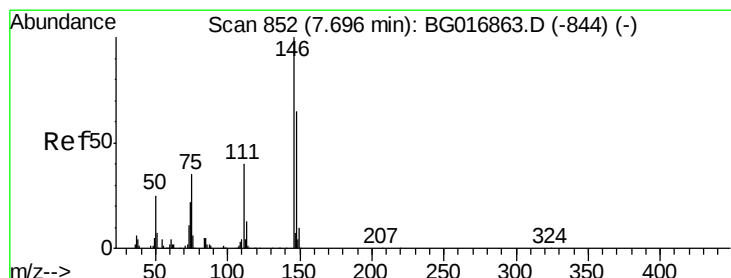
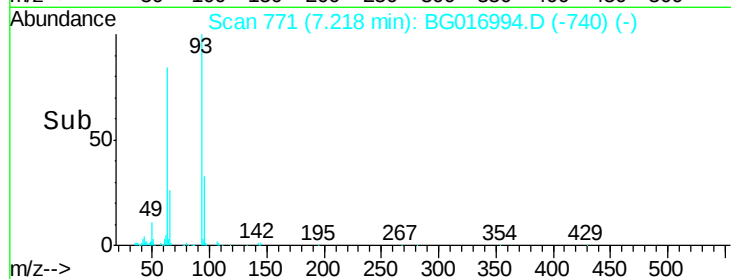
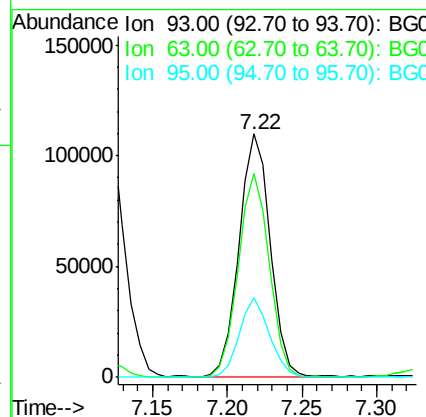
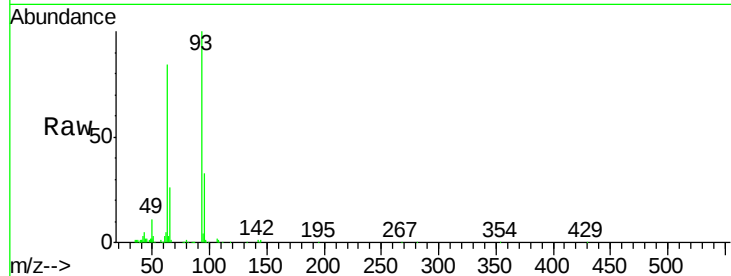
#11
bis(2-Chloroethyl)ether
Concen: 43.11 ng
RT: 7.22 min Scan# 771
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Instrument :
BNA_G
ClientSampleId :
PB83287BS

Tgt Ion:	93	Resp:	158773
Ion	Ratio	Lower	Upper
93	100		
63	83.5	61.2	101.2
95	32.7	15.0	55.0

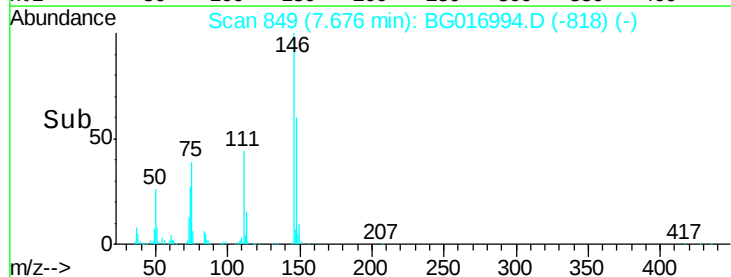
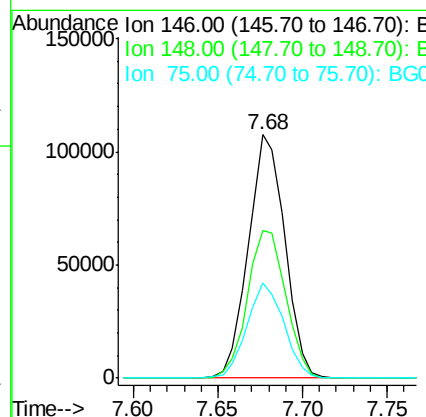
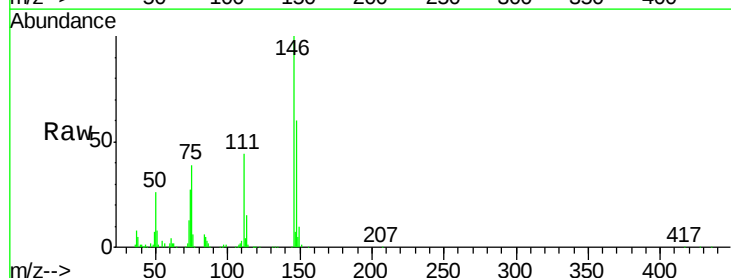
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#12
1,3-Dichlorobenzene
Concen: 40.70 ng
RT: 7.68 min Scan# 849
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion:	146	Resp:	161645
Ion	Ratio	Lower	Upper
146	100		
148	60.5	51.9	77.9
75	38.9	28.2	42.2





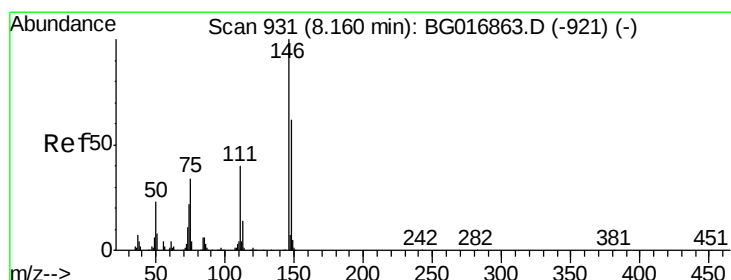
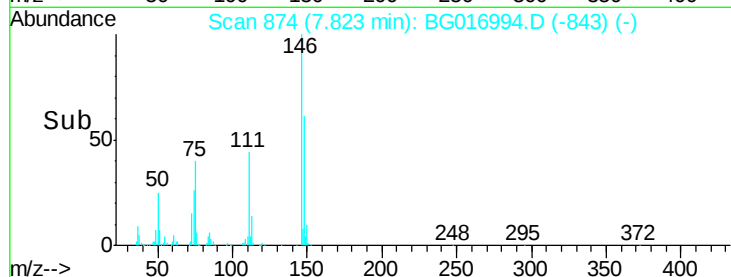
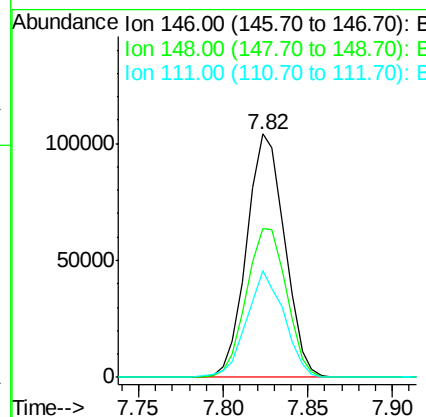
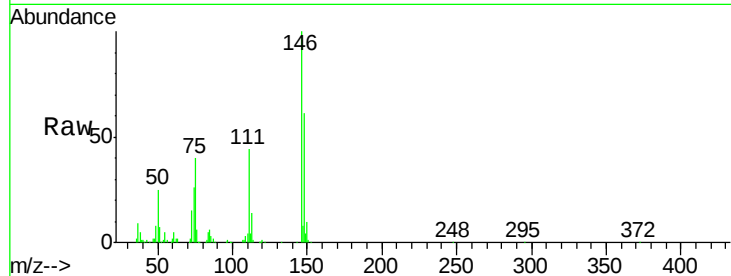
#13
 1,4-Dichlorobenzene
 Concen: 40.50 ng
 RT: 7.82 min Scan# 874
 Delta R.T. -0.02 min
 Lab File: BG016994.D
 Acq: 9 May 2015 18:03

Instrument :
 BNA_G
 ClientSampleId :
 PB83287BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	162920		
148	61.3	52.8	79.2	
111	44.0	33.9	50.9	

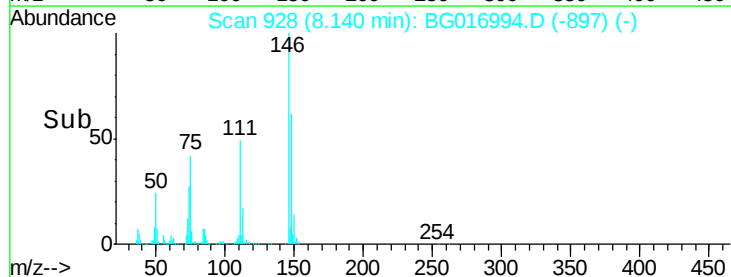
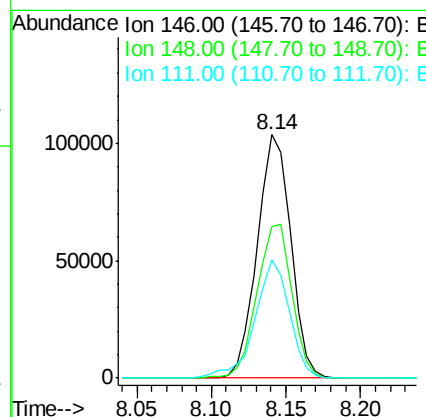
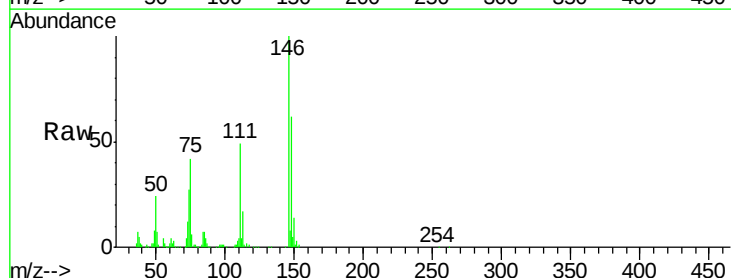
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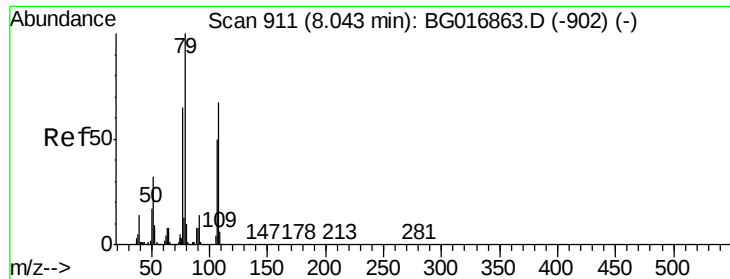
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#14
 1,2-Dichlorobenzene
 Concen: 41.67 ng
 RT: 8.14 min Scan# 928
 Delta R.T. -0.02 min
 Lab File: BG016994.D
 Acq: 9 May 2015 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	160878		
148	62.2	49.9	74.9	
111	48.7	32.1	48.1	





#15

Benzyl Alcohol

Concen: 46.16 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.01 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Instrument :

BNA_G

ClientSampleId :

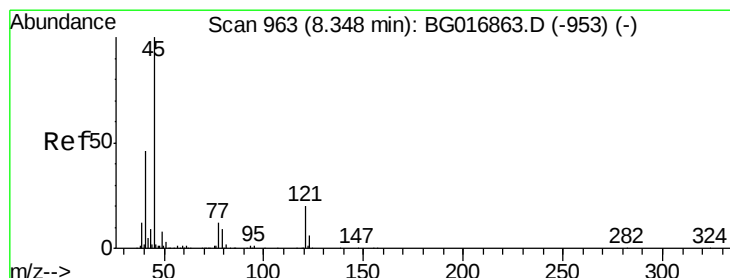
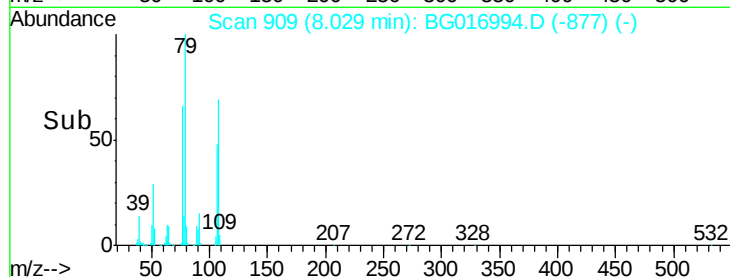
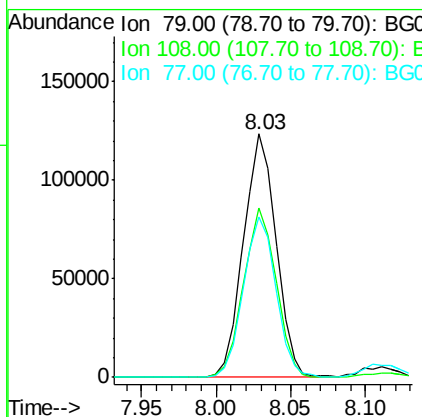
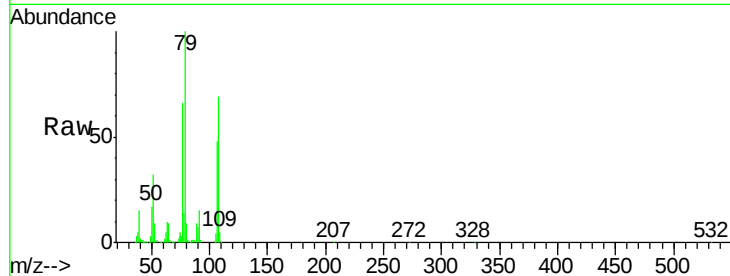
PB83287BS

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Tgt Ion	Ratio	Lower	Upper
79	100		
108	69.4	53.4	80.2
77	66.1	52.2	78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.11 ng

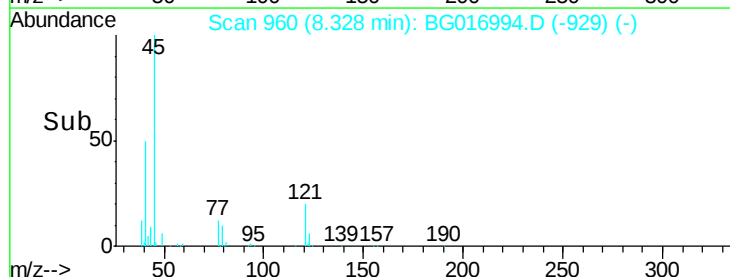
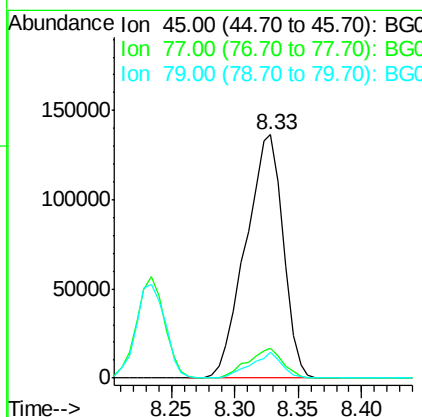
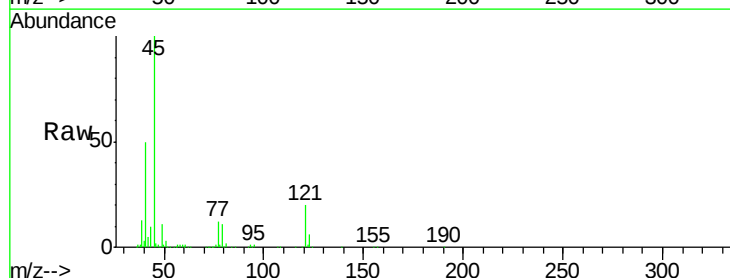
RT: 8.33 min Scan# 960

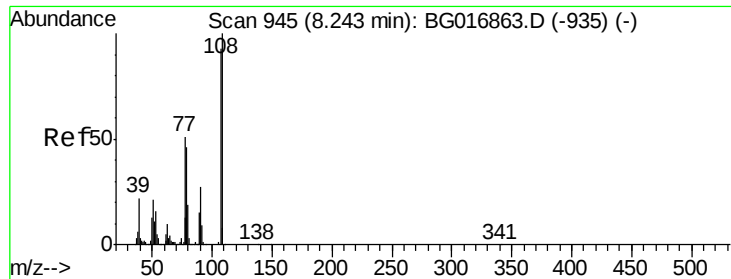
Delta R.T. -0.02 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.4	0.0	31.8
79	10.5	0.0	29.1





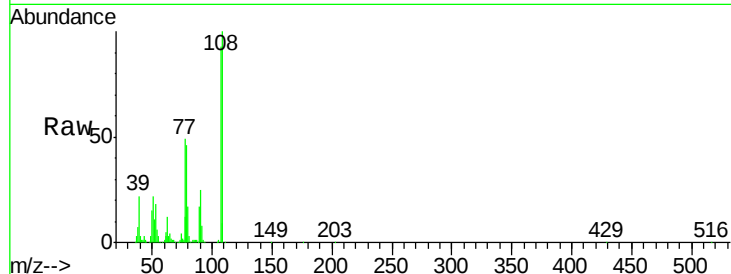
#17
2-Methylphenol
Concen: 46.99 ng
RT: 8.23 min Scan# 944
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Instrument :
BNA_G
ClientSampleId :
PB83287BS

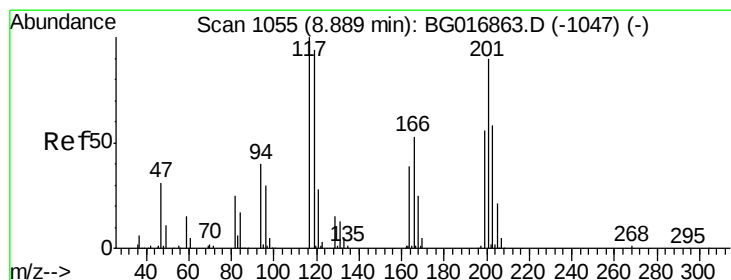
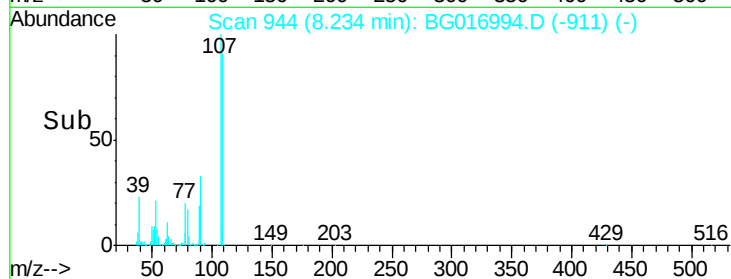
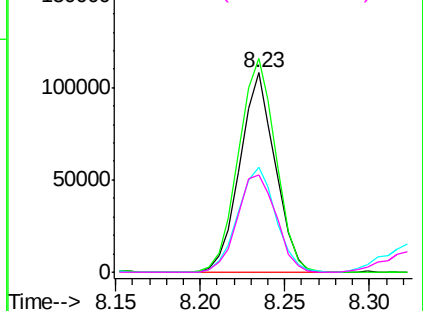
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	157600		
108	107.0	85.9	128.9	
77	52.9	43.8	65.6	
79	48.7	39.8	59.6	

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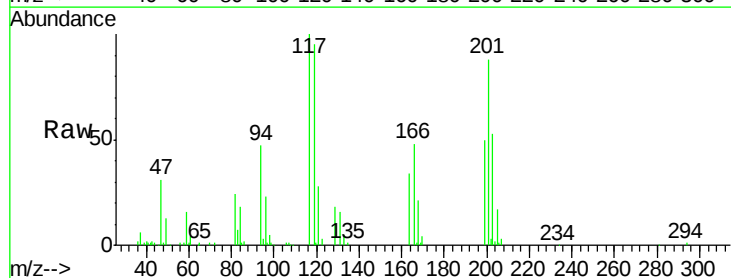


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

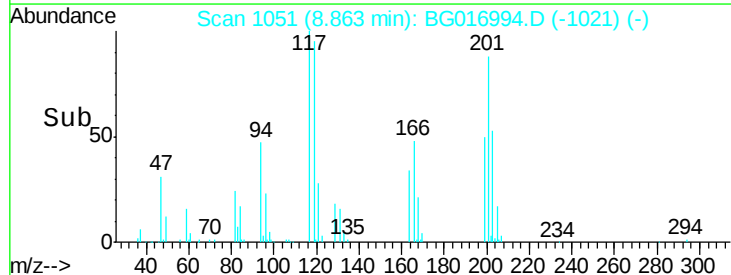
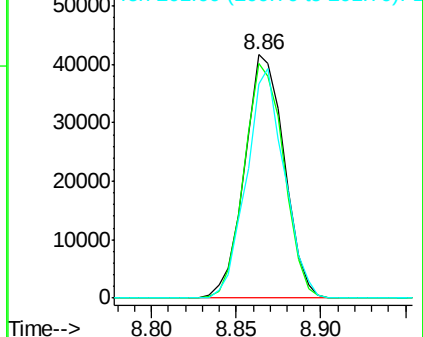


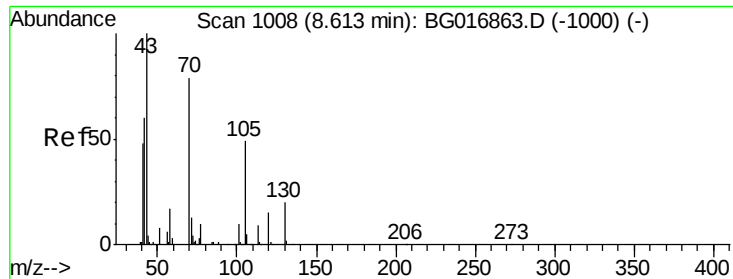
#18
Hexachloroethane
Concen: 41.10 ng
RT: 8.86 min Scan# 1051
Delta R.T. -0.03 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	67962		
119	96.2	74.8	112.2	
201	87.8	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





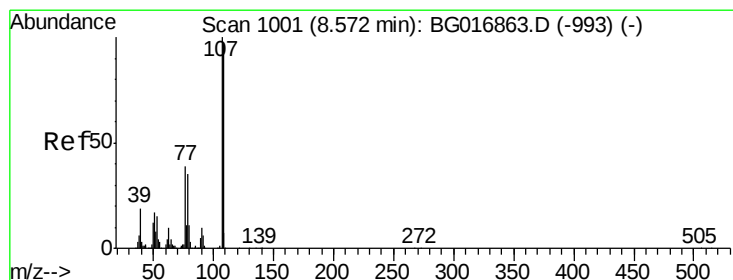
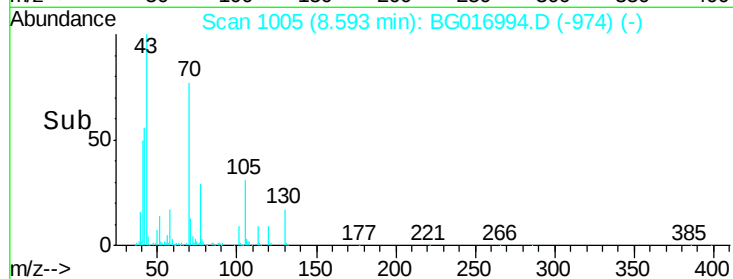
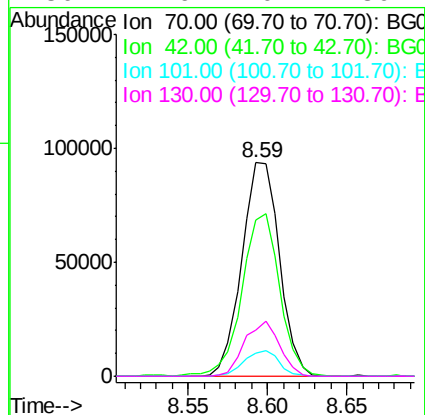
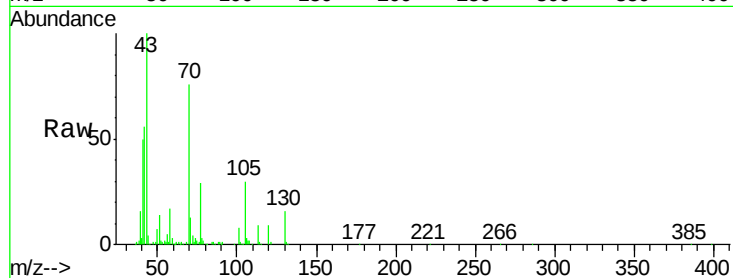
#19
n-Nitroso-di-n-propylamine
Concen: 39.76 ng
RT: 8.59 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Instrument :
BNA_G
ClientSampleId :
PB83287BS

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	154876		
42	72.9	61.5	92.3	
101	11.1	9.8	14.6	
130	21.6	20.2	30.4	

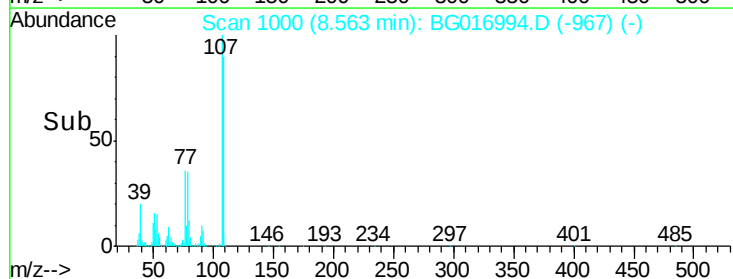
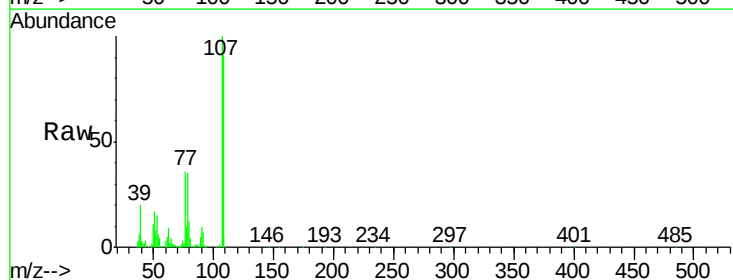
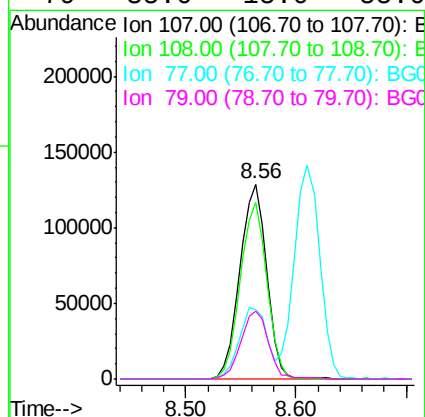
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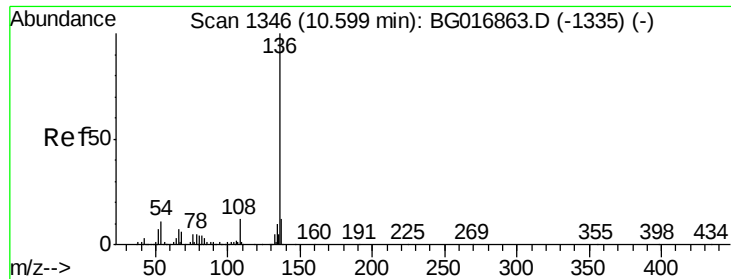
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#20
3+4-Methylphenols
Concen: 47.67 ng
RT: 8.56 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	220344		
108	90.5	76.6	116.6	
77	35.7	19.0	59.0	
79	35.0	15.0	55.0	





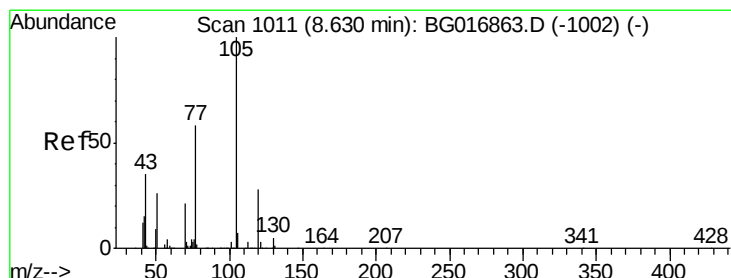
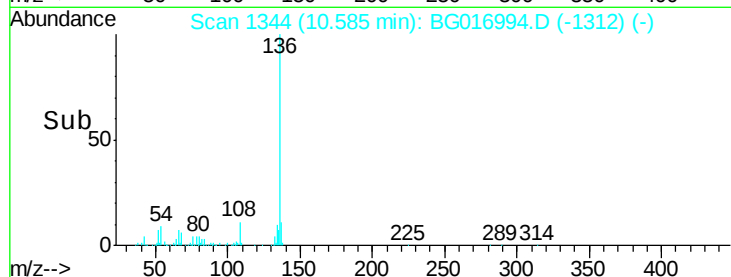
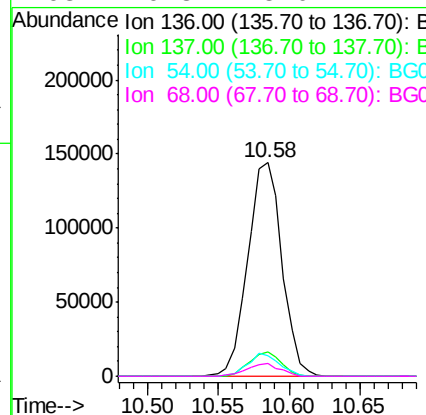
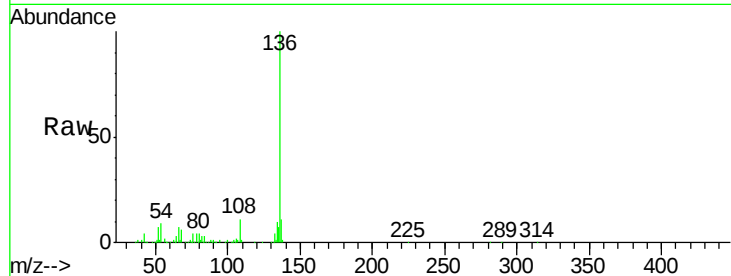
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Instrument :
BNA_G
ClientSampleId :
PB83287BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.1	9.8	14.8
54	9.4	8.7	13.1
68	6.3	5.0	7.4

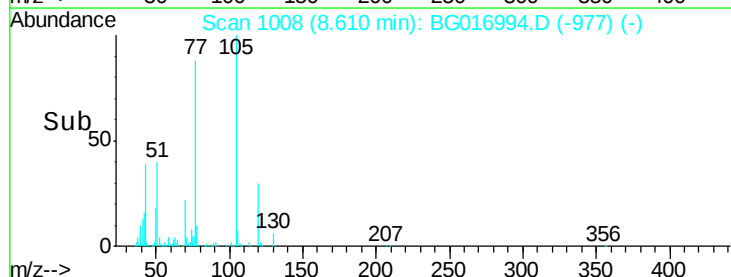
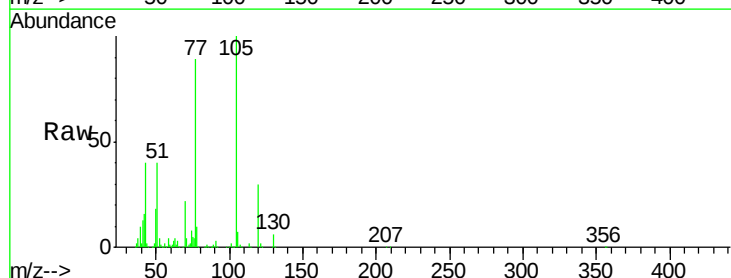
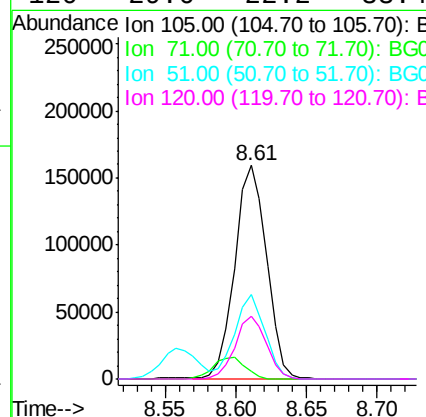
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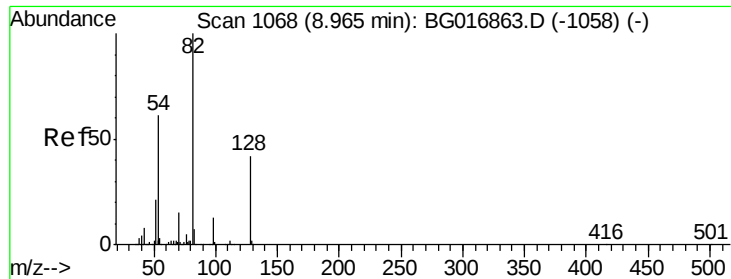
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#22
Acetophenone
Concen: 43.13 ng
RT: 8.61 min Scan# 1008
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	3.5	2.8	4.2
51	39.7	29.4	44.2
120	29.6	22.2	33.4





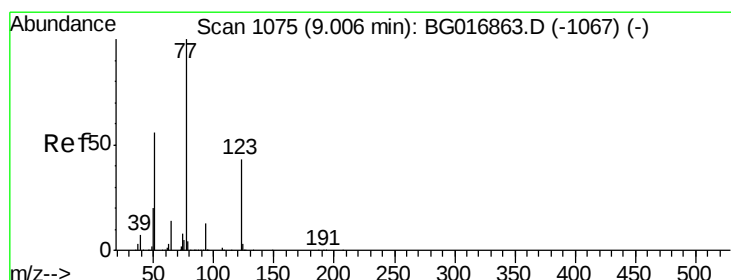
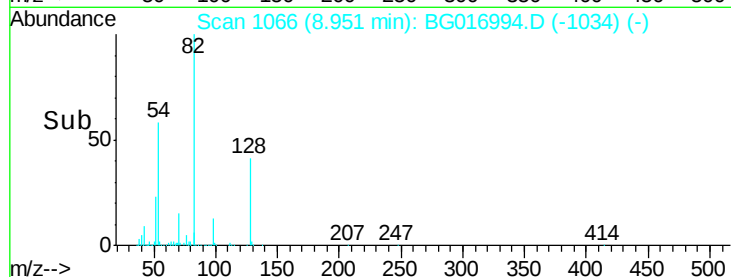
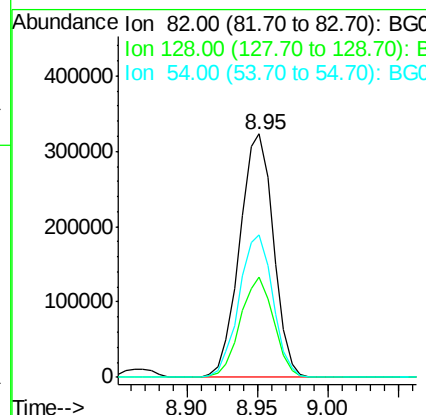
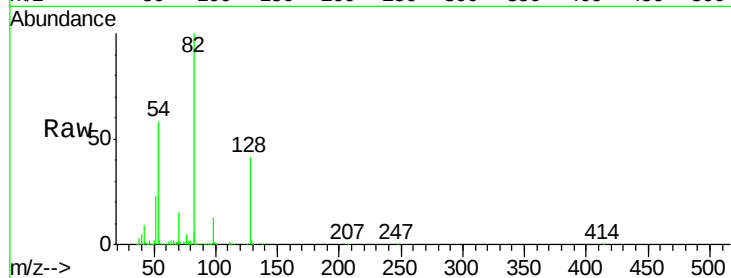
#23
 Nitrobenzene-d5
 Concen: 108.13 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. -0.01 min
 Lab File: BG016994.D
 Acq: 9 May 2015 18:03

Instrument :
 BNA_G
 ClientSampleId :
 PB83287BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	540538		
128	41.2	33.2	49.8	
54	58.4	48.6	72.8	

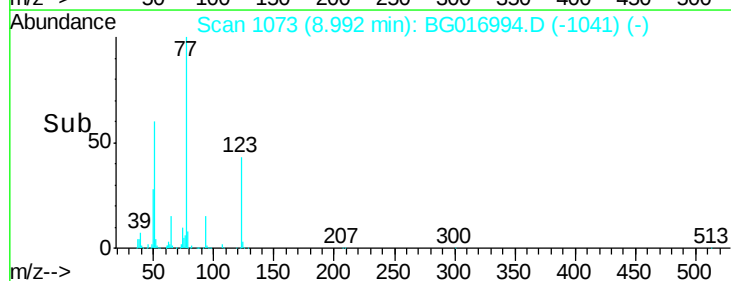
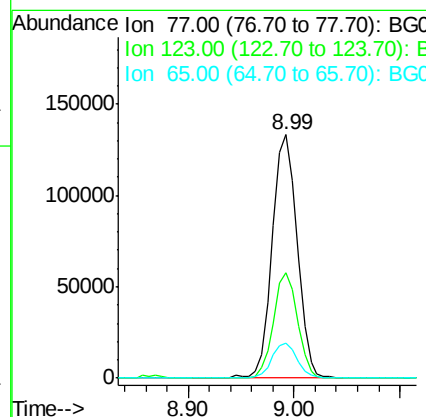
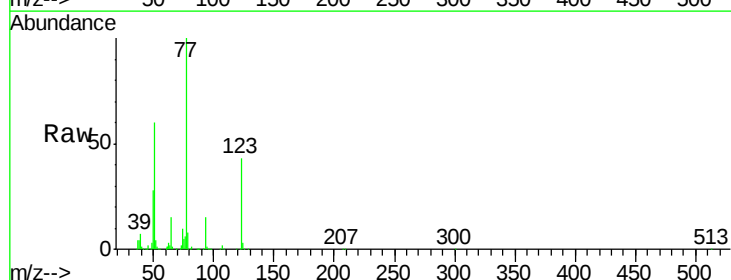
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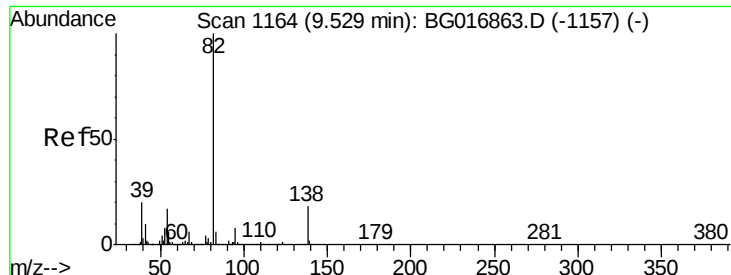
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#24
 Nitrobenzene
 Concen: 43.03 ng
 RT: 8.99 min Scan# 1073
 Delta R.T. -0.01 min
 Lab File: BG016994.D
 Acq: 9 May 2015 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	217204		
123	43.1	34.0	51.0	
65	14.6	11.2	16.8	





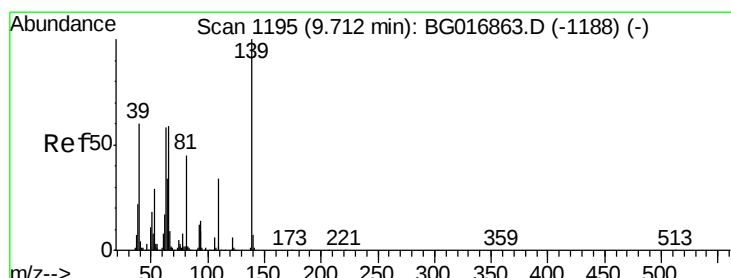
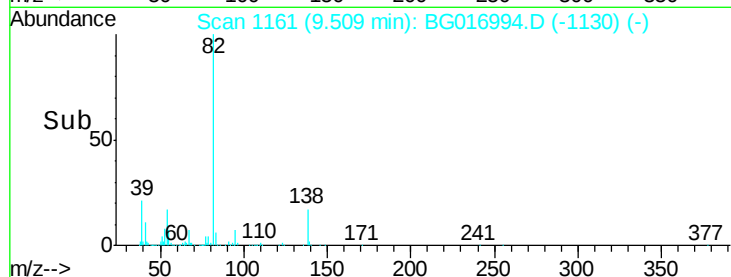
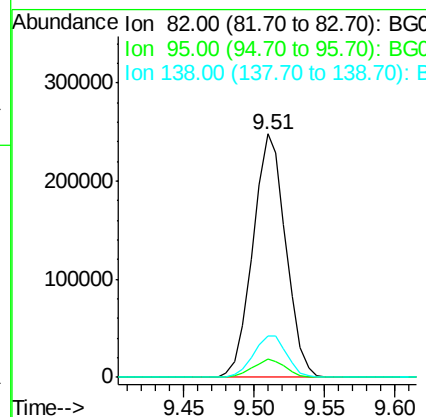
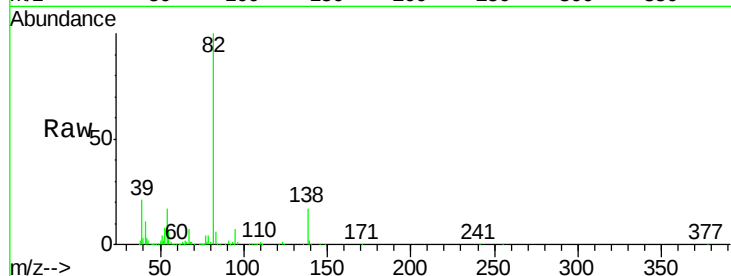
#25
Isophorone
Concen: 40.11 ng
RT: 9.51 min Scan# 1161
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Instrument :
BNA_G
ClientSampleId :
PB83287BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	404871		
95	7.3	6.7	10.1	
138	16.8	14.7	22.1	

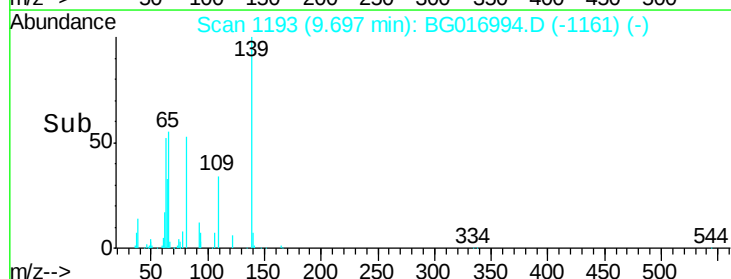
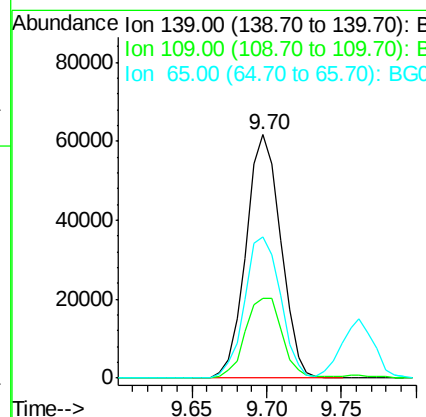
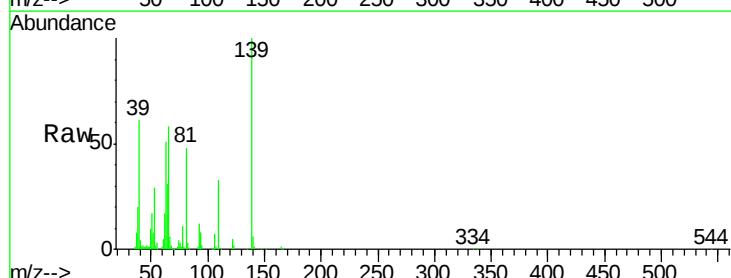
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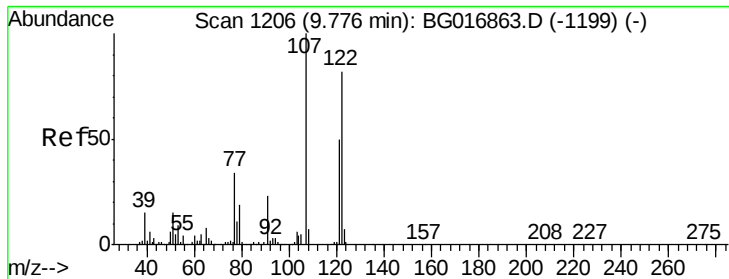
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#26
2-Nitrophenol
Concen: 48.28 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	99223		
109	32.9	27.4	41.2	
65	57.9	47.1	70.7	





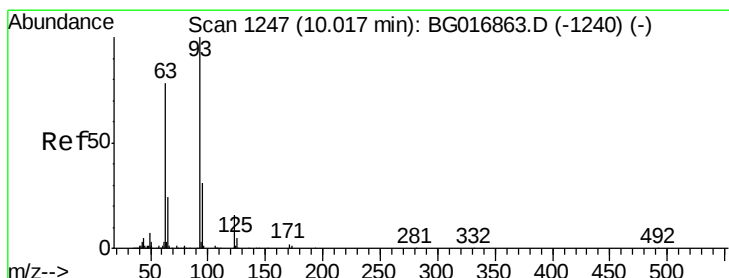
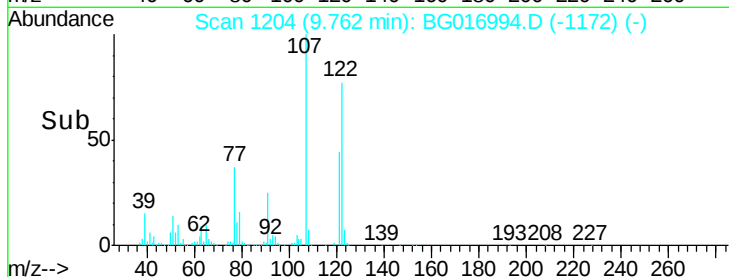
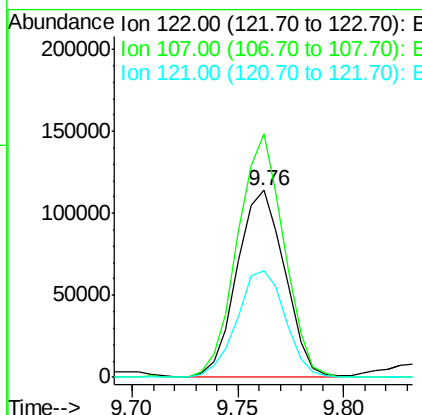
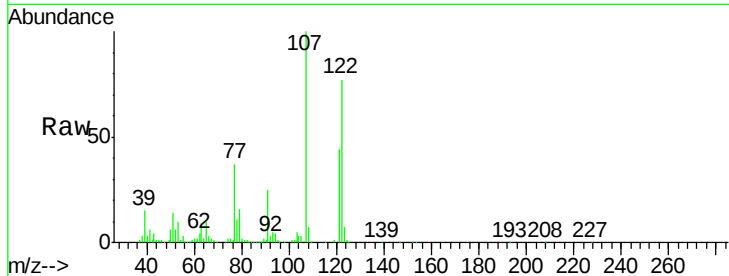
#27
 2,4-Dimethylphenol
 Concen: 47.72 ng
 RT: 9.76 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BG016994.D
 Acq: 9 May 2015 18:03

Instrument :
 BNA_G
 ClientSampleId :
 PB83287BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	177500		
107	130.0	97.6	146.4	
121	56.9	48.4	72.6	

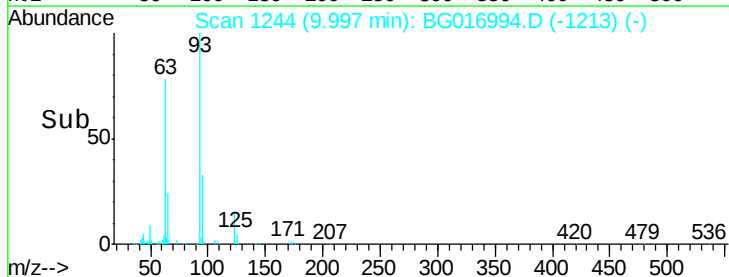
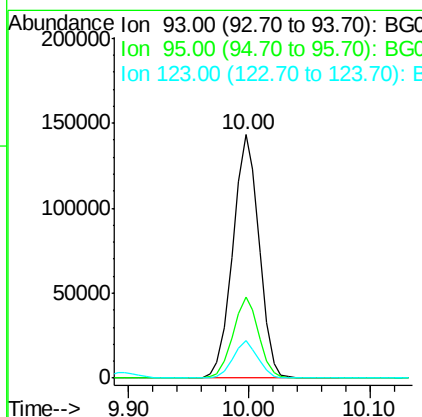
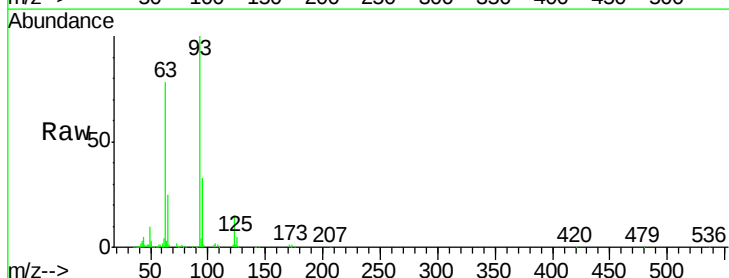
Manual Integrations
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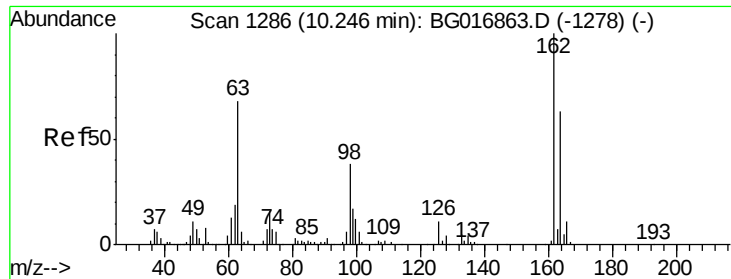
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.56 ng
 RT: 10.00 min Scan# 1244
 Delta R.T. -0.02 min
 Lab File: BG016994.D
 Acq: 9 May 2015 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	216815		
95	33.4	24.8	37.2	
123	15.2	12.6	19.0	





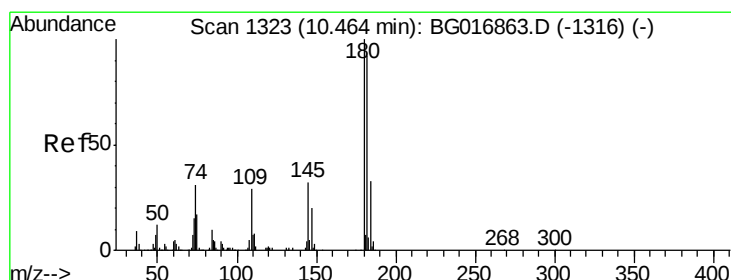
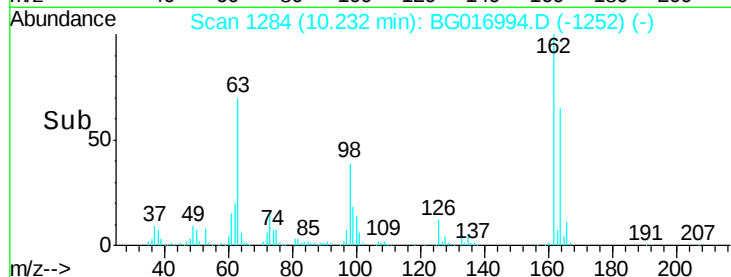
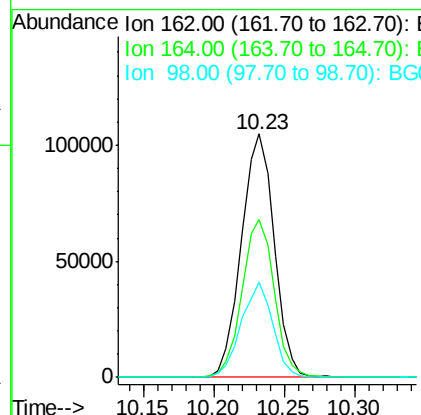
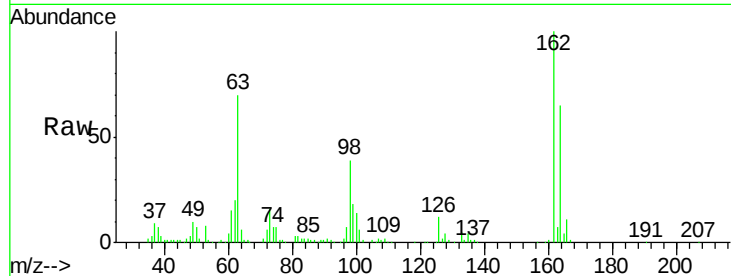
#29
 2,4-Dichlorophenol
 Concen: 48.55 ng
 RT: 10.23 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BG016994.D
 Acq: 9 May 2015 18:03

Instrument :
 BNA_G
 ClientSampleId :
 PB83287BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.0	42.9	82.9
98	39.3	18.4	58.4

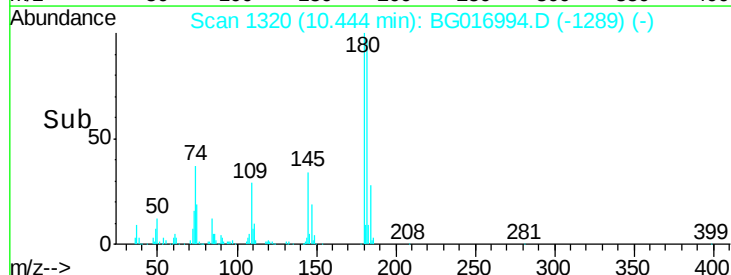
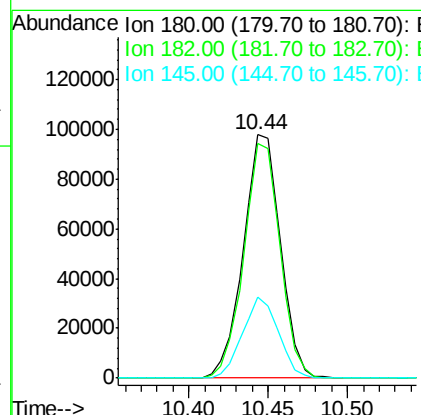
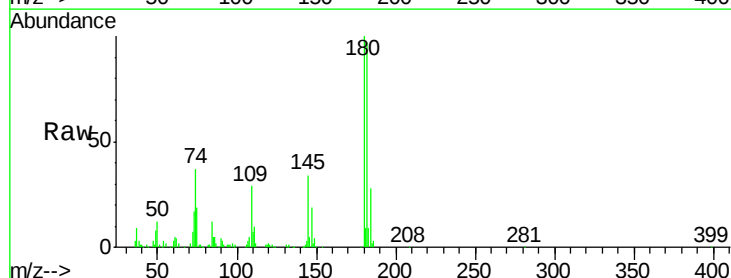
Manual Integrations
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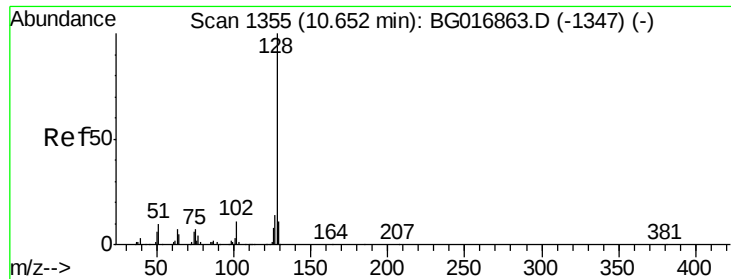
apatel
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.61 ng
 RT: 10.44 min Scan# 1320
 Delta R.T. -0.02 min
 Lab File: BG016994.D
 Acq: 9 May 2015 18:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.6	73.8	110.8
145	33.5	25.4	38.0





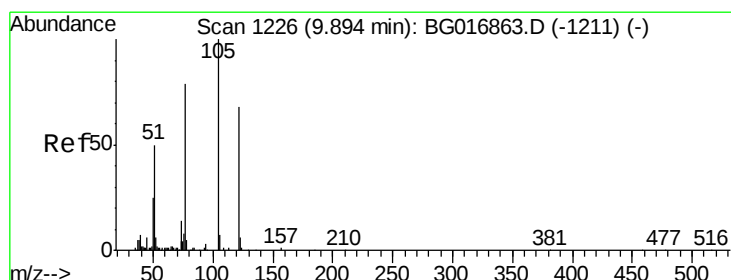
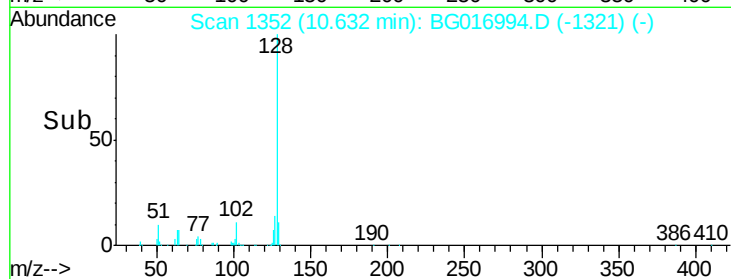
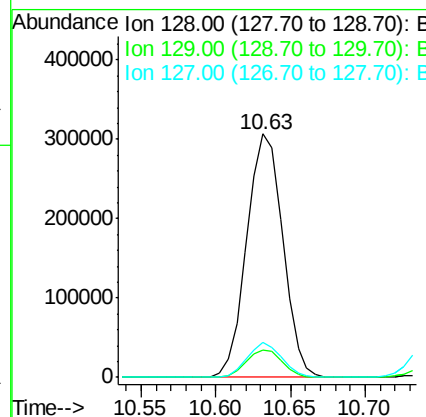
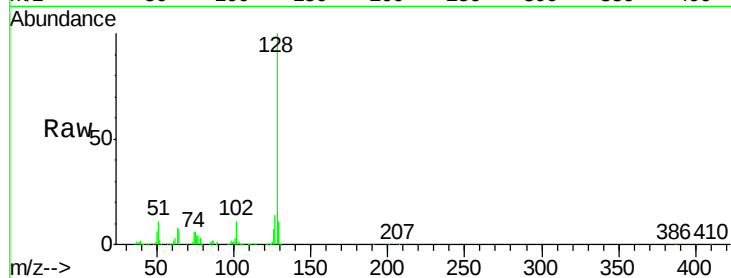
#31
Naphthalene
Concen: 42.26 ng
RT: 10.63 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Instrument :
BNA_G
ClientSampleId :
PB83287BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.1	13.7	
127	14.3	10.9	16.3	

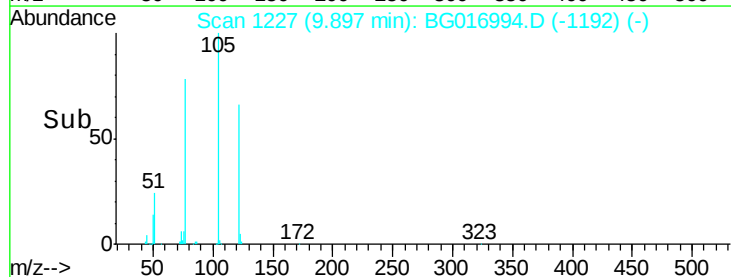
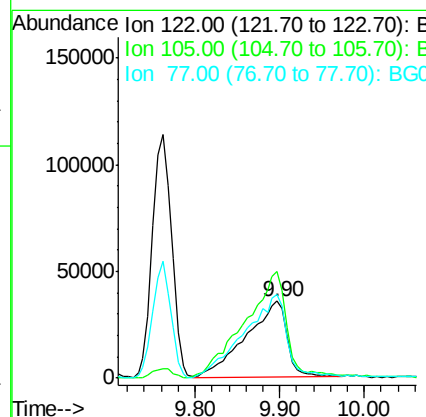
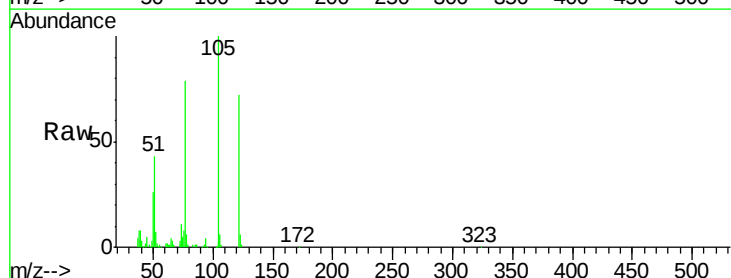
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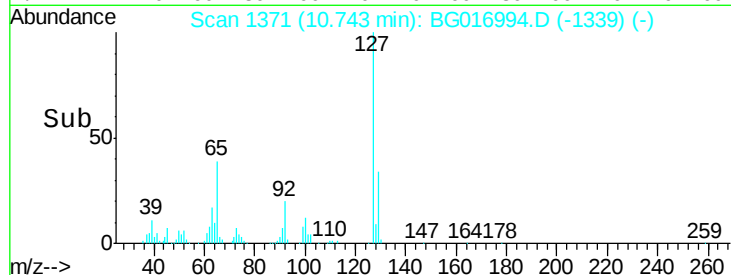
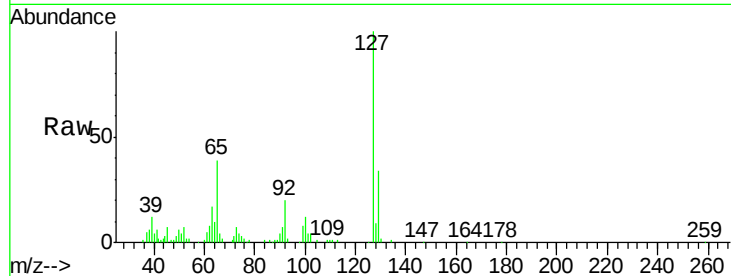
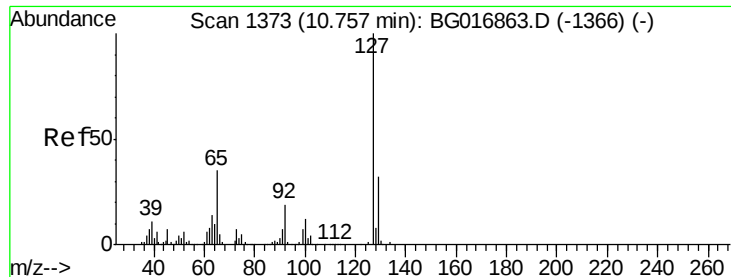
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#32
Benzoic acid
Concen: 51.78 ng
RT: 9.90 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	138.5	123.2	163.2	
77	109.6	93.0	133.0	





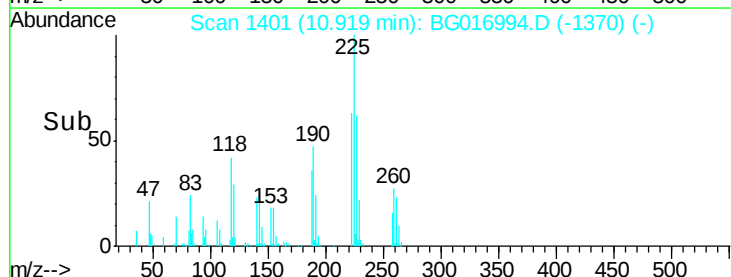
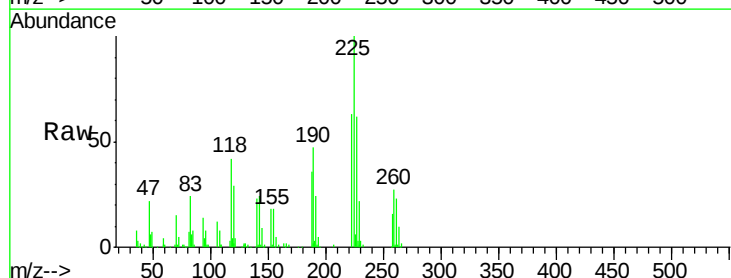
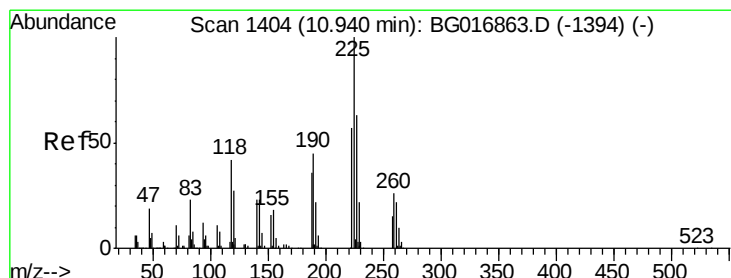
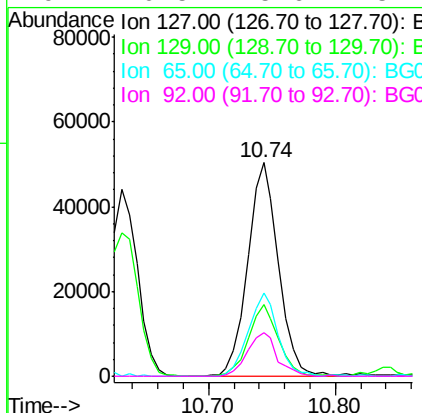
#33
4-Chloroaniline
Concen: 15.15 ng
RT: 10.74 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Instrument :
BNA_G
ClientSampleId :
PB83287BS

Manual Integrations
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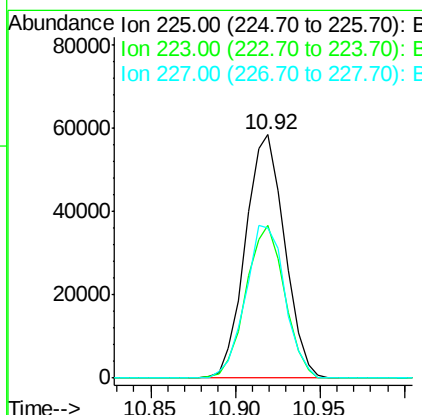
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Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.6	25.8	38.6	
65	38.8	28.2	42.2	
92	20.5	15.6	23.4	



#34
Hexachlorobutadiene
Concen: 40.35 ng
RT: 10.92 min Scan# 1401
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.0	45.8	68.6	
227	61.7	50.7	76.1	





#35

Caprolactam

Concen: 47.09 ng m

RT: 11.51 min Scan# 1502

Delta R.T. -0.02 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Instrument :

BNA_G

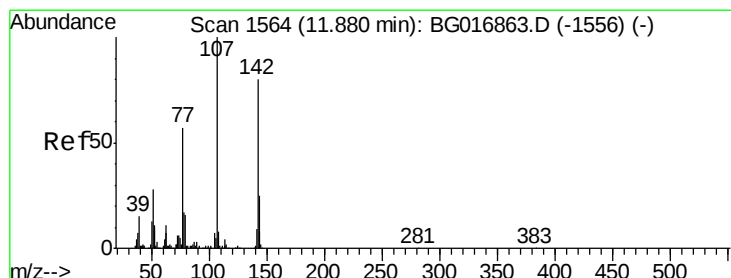
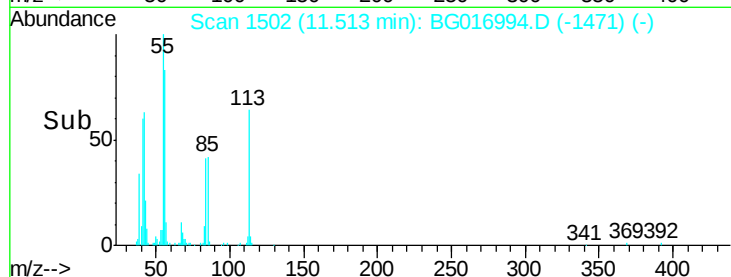
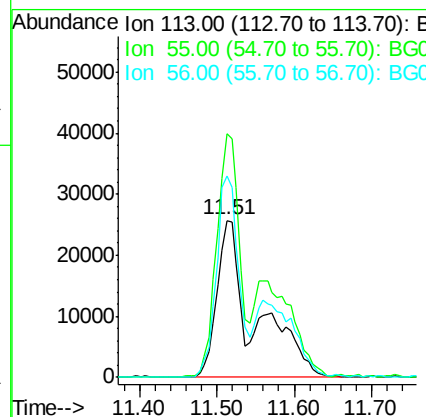
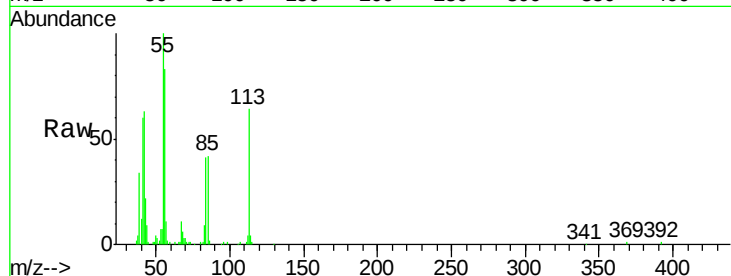
ClientSampleId :

PB83287BS

Tgt Ion:	113	Resp:	85962
Ion Ratio	Lower	Upper	
113	100		
55	155.1	137.1	177.1
56	128.3	94.3	134.3

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#36

4-Chloro-3-methylphenol

Concen: 48.95 ng

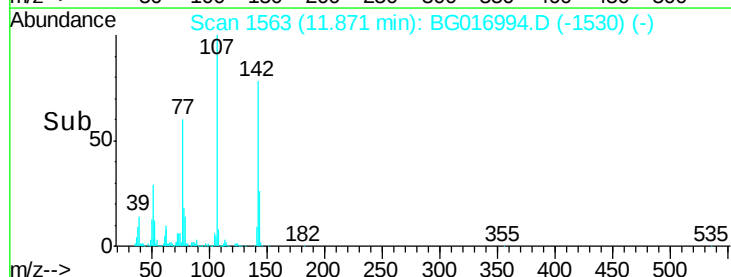
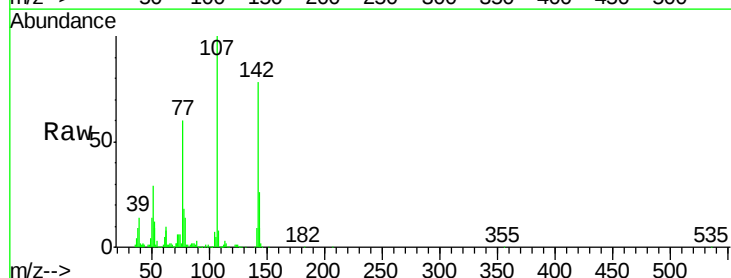
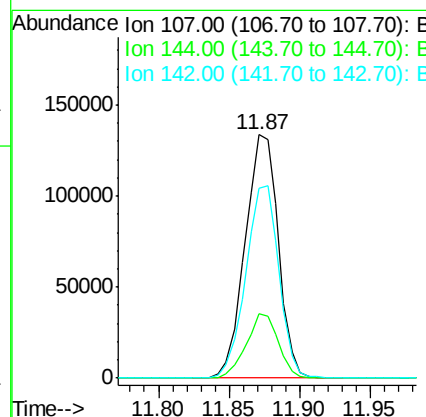
RT: 11.87 min Scan# 1563

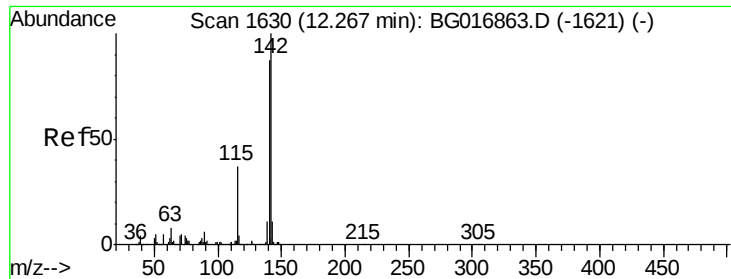
Delta R.T. -0.01 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Tgt Ion:	107	Resp:	220241
Ion Ratio	Lower	Upper	
107	100		
144	26.5	20.2	30.2
142	78.1	64.2	96.2





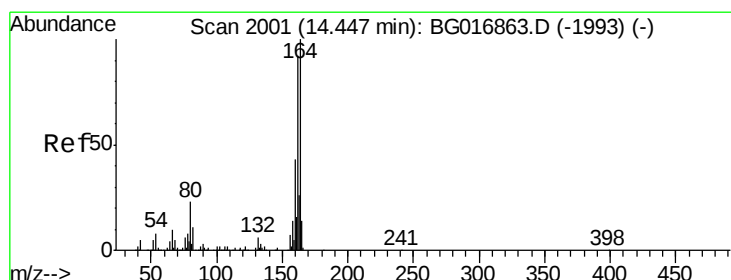
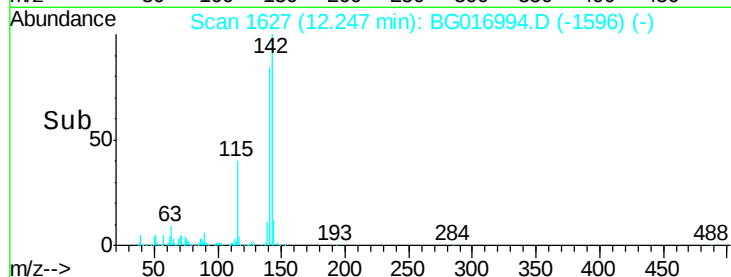
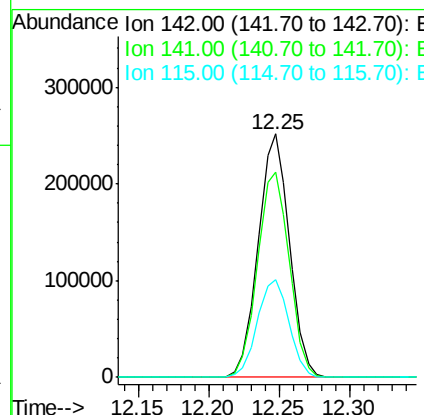
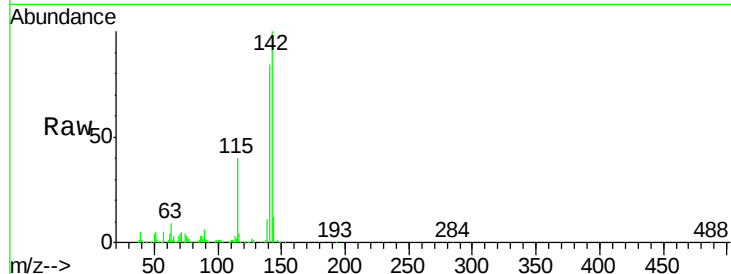
#37
 2-Methylnaphthalene
 Concen: 42.15 ng
 RT: 12.25 min Scan# 1627
 Delta R.T. -0.02 min
 Lab File: BG016994.D
 Acq: 9 May 2015 18:03

Instrument :
 BNA_G
 ClientSampleId :
 PB83287BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	389973		
141	84.4	69.9	104.9	
115	40.3	29.8	44.8	

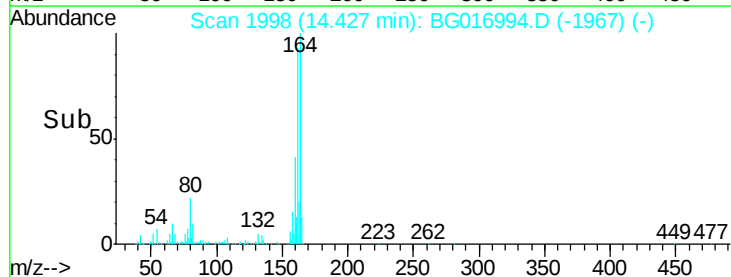
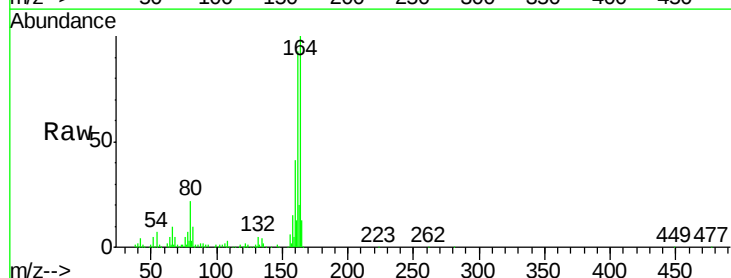
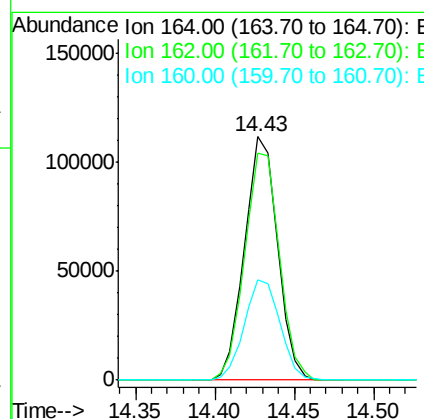
Manual Integrations
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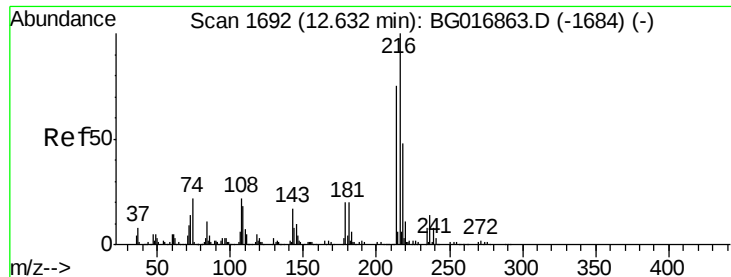
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. -0.02 min
 Lab File: BG016994.D
 Acq: 9 May 2015 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	161344		
162	93.3	74.0	111.0	
160	41.0	34.7	52.1	





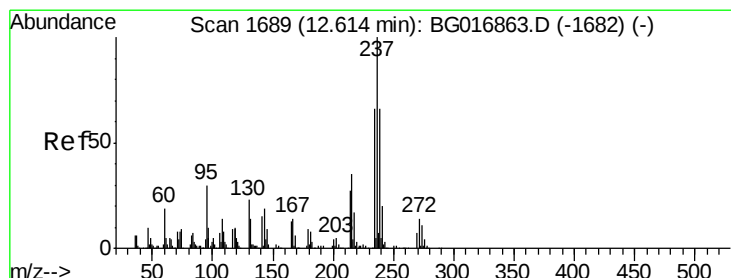
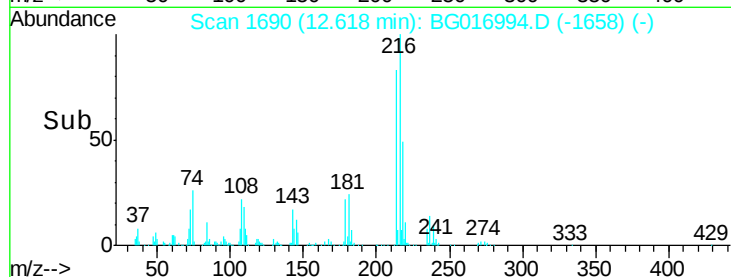
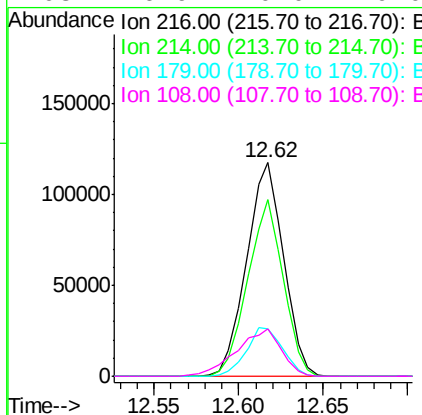
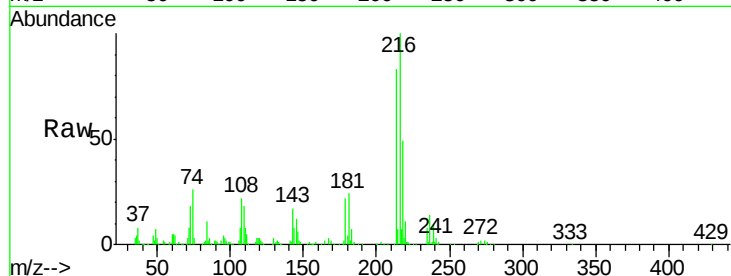
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.89 ng
 RT: 12.62 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BG016994.D
 Acq: 9 May 2015 18:03

Instrument :
 BNA_G
 ClientSampleId :
 PB83287BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	178334		
214	79.5	0.0	0.0	0.0#
179	22.3	0.0	0.0	0.0#
108	26.9	0.0	0.0	0.0#

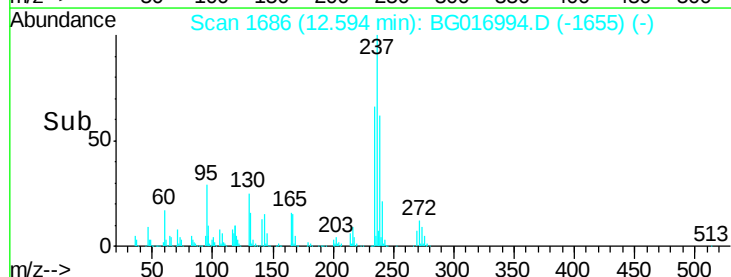
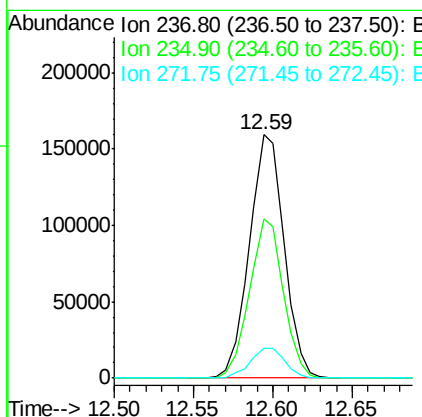
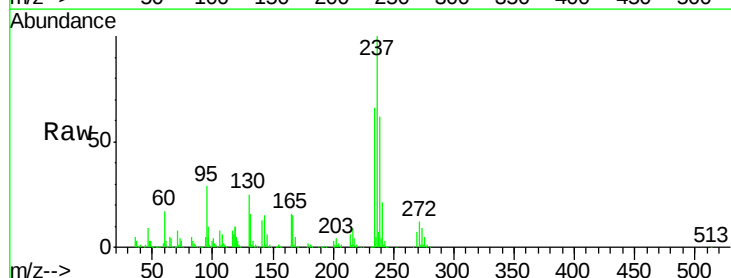
Manual Integrations
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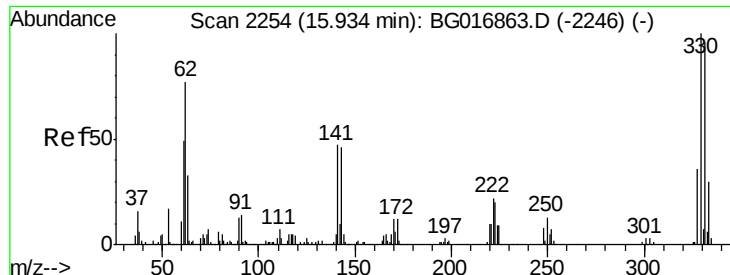
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#40
 Hexachlorocyclopentadiene
 Concen: 86.15 ng
 RT: 12.59 min Scan# 1686
 Delta R.T. -0.02 min
 Lab File: BG016994.D
 Acq: 9 May 2015 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	242650		
235	65.6	45.5	85.5	
272	12.4	0.0	33.7	





#41

2,4,6-Tribromophenol

Concen: 115.35 ng

RT: 15.92 min Scan# 2252

Delta R.T. -0.01 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Instrument :

BNA_G

ClientSampleId :

PB83287BS

Tgt Ion:330 Resp: 186837
Ion Ratio Lower Upper

330 100

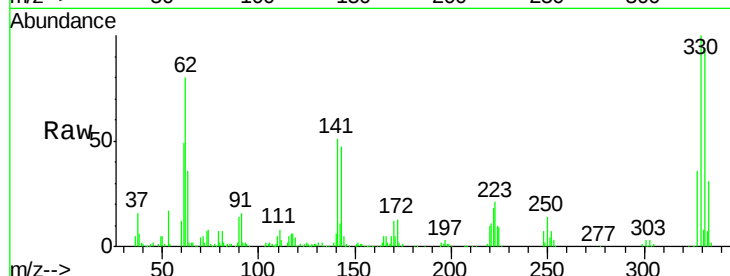
332 93.3 0.0 0.0#

141 51.3 0.0 0.0#

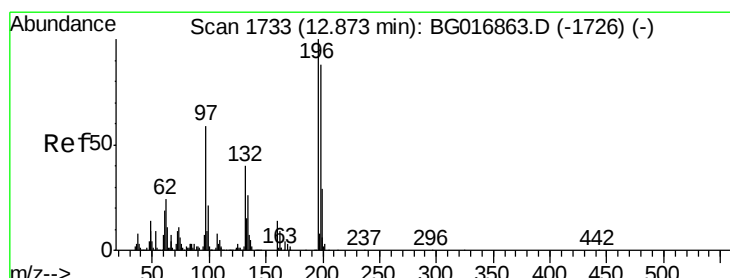
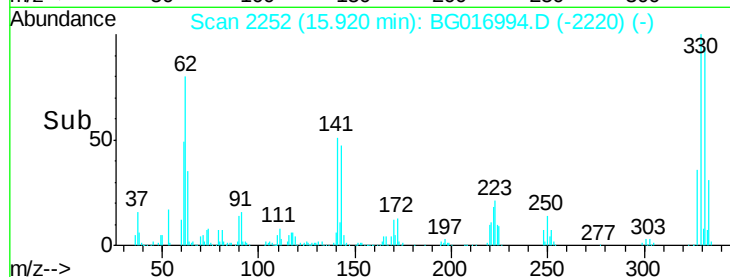
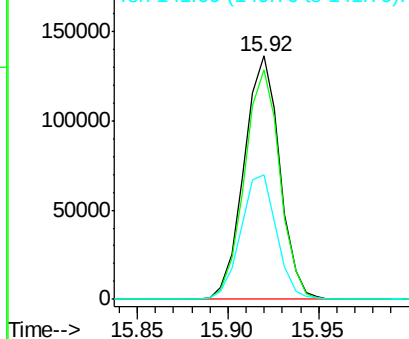
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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 44.71 ng

RT: 12.86 min Scan# 1731

Delta R.T. -0.01 min

Lab File: BG016994.D

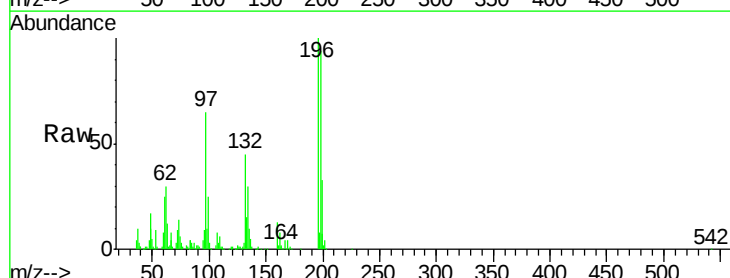
Acq: 9 May 2015 18:03

Tgt Ion:196 Resp: 138200
Ion Ratio Lower Upper

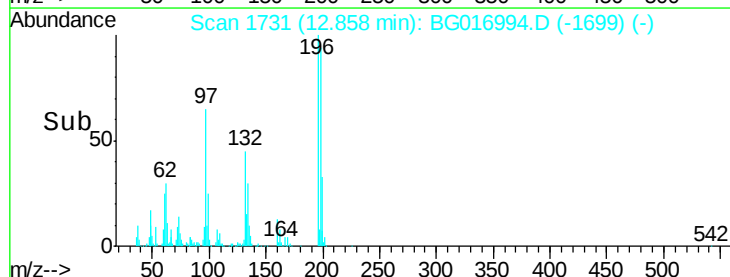
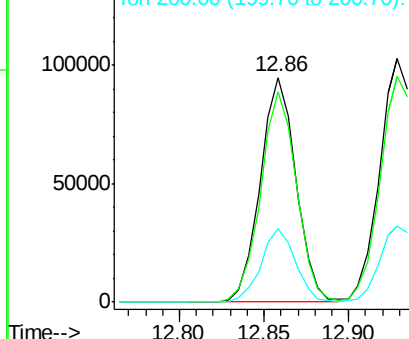
196 100

198 93.6 70.7 106.1

200 32.8 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





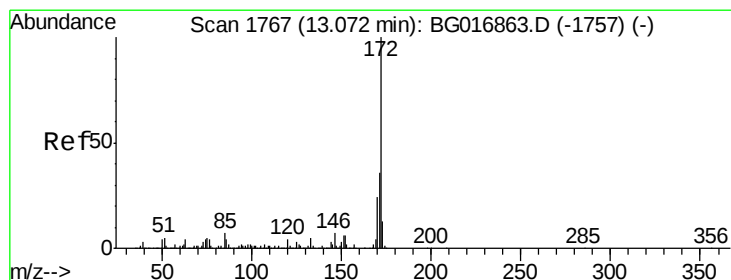
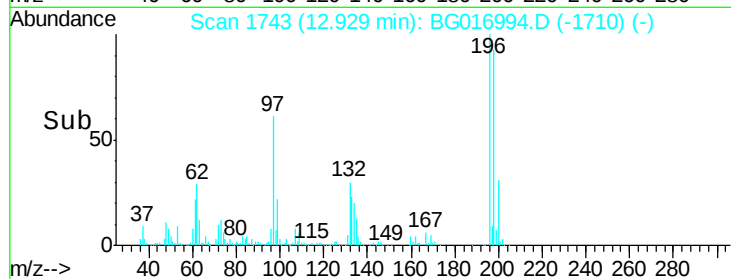
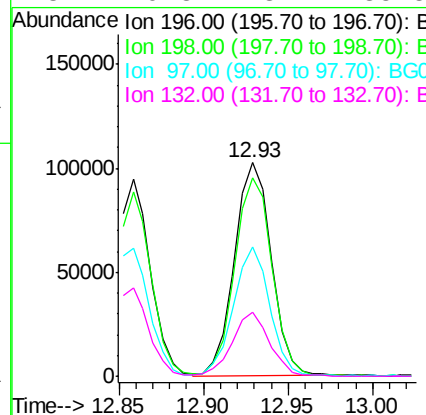
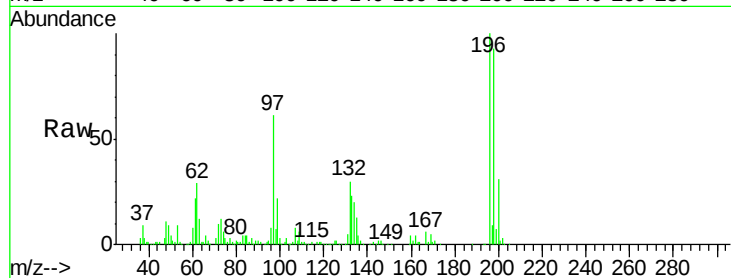
#43
 2,4,5-Trichlorophenol
 Concen: 47.59 ng
 RT: 12.93 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG016994.D
 Acq: 9 May 2015 18:03

Instrument :
 BNA_G
 ClientSampled :
 PB83287BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	156118		
198	92.9	77.5	116.3	
97	60.7	45.9	68.9	
132	29.8	23.7	35.5	

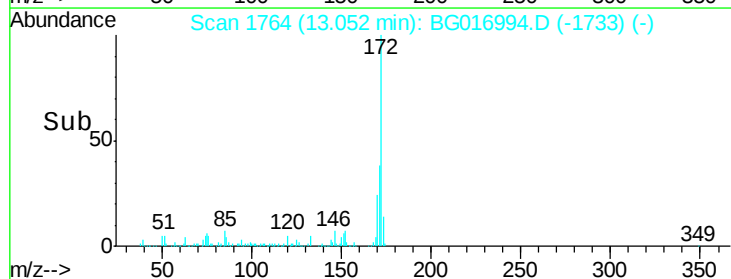
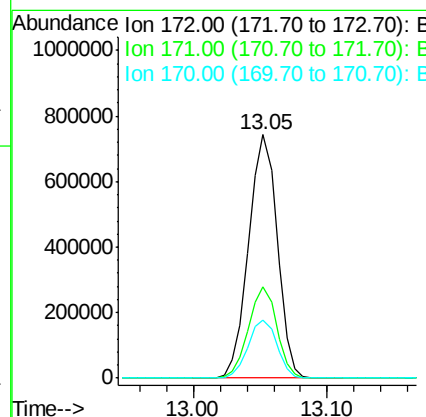
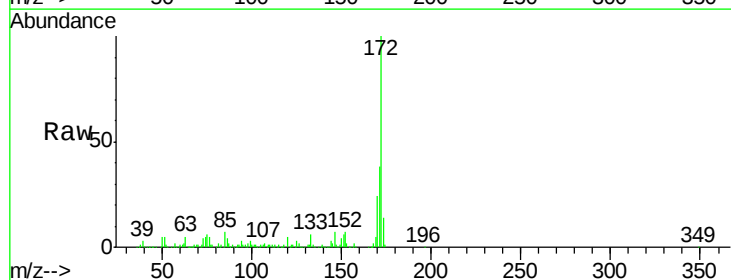
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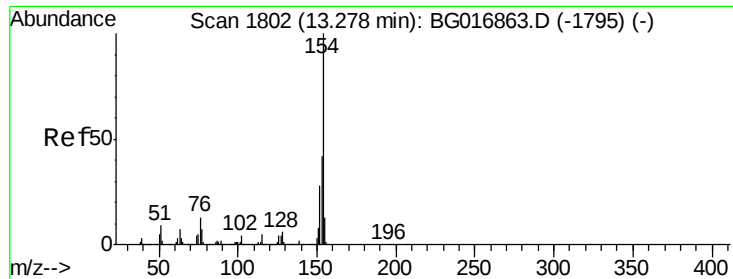
apatel
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#44
 2-Fluorobiphenyl
 Concen: 102.36 ng
 RT: 13.05 min Scan# 1764
 Delta R.T. -0.02 min
 Lab File: BG016994.D
 Acq: 9 May 2015 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1094397		
171	37.7	29.0	43.4	
170	23.6	19.0	28.4	





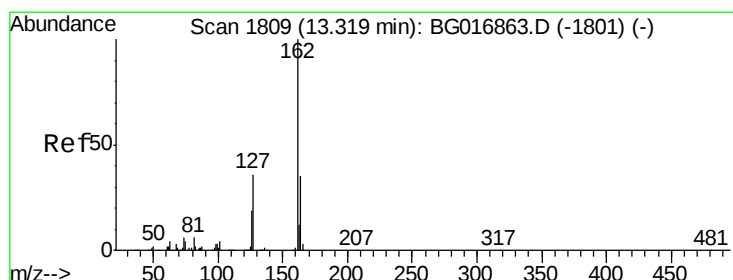
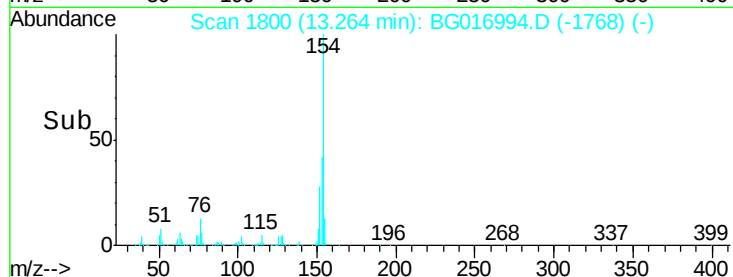
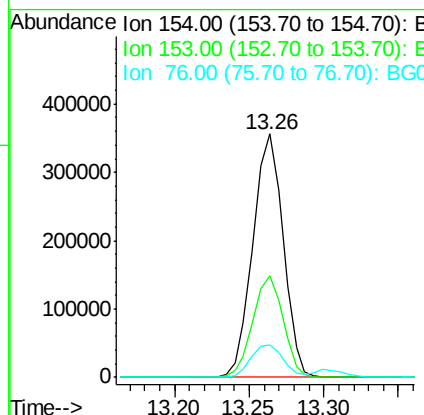
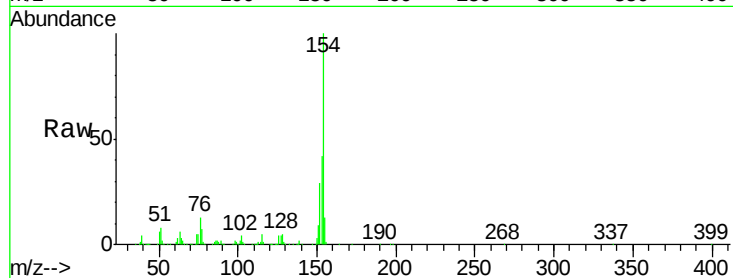
#45
 1,1'-Biphenyl
 Concen: 43.16 ng
 RT: 13.26 min Scan# 1800
 Delta R.T. -0.01 min
 Lab File: BG016994.D
 Acq: 9 May 2015 18:03

Instrument :
 BNA_G
 ClientSampleId :
 PB83287BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.8	22.0	62.0
76	13.5	0.0	33.3

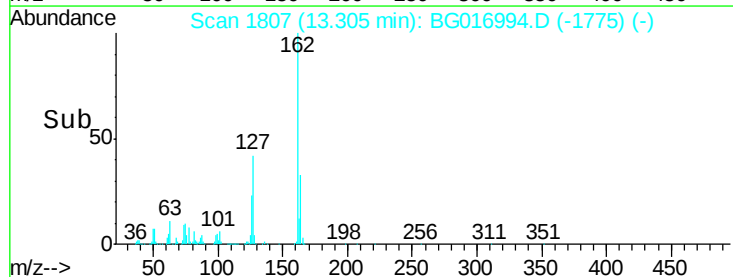
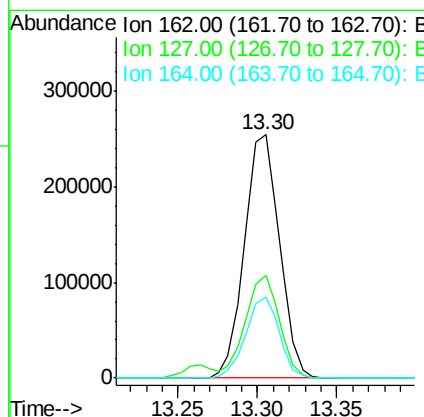
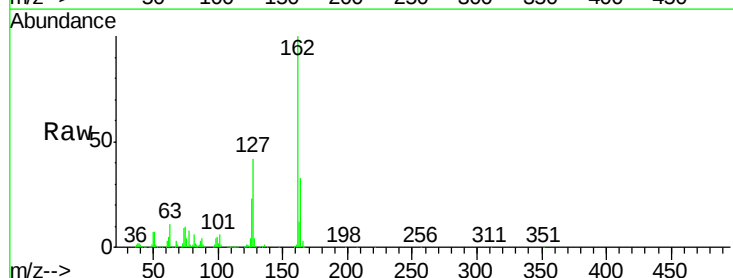
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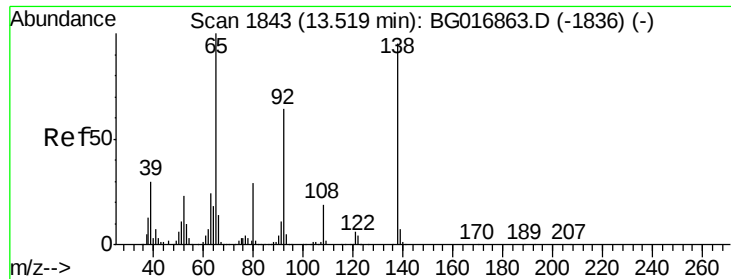
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#46
 2-Chloronaphthalene
 Concen: 42.72 ng
 RT: 13.30 min Scan# 1807
 Delta R.T. -0.01 min
 Lab File: BG016994.D
 Acq: 9 May 2015 18:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	42.1	31.2	46.8
164	33.5	27.8	41.6





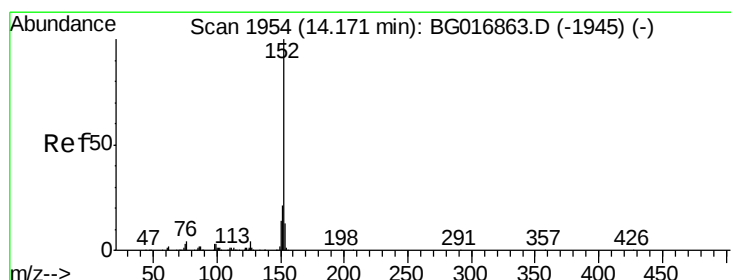
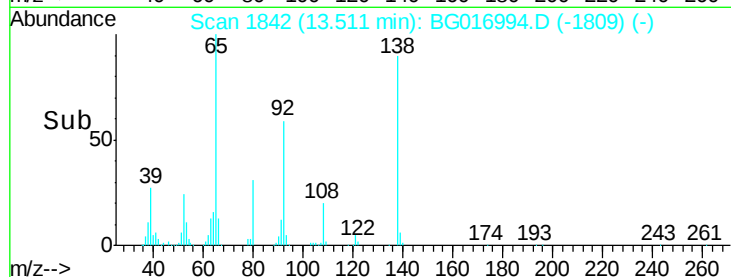
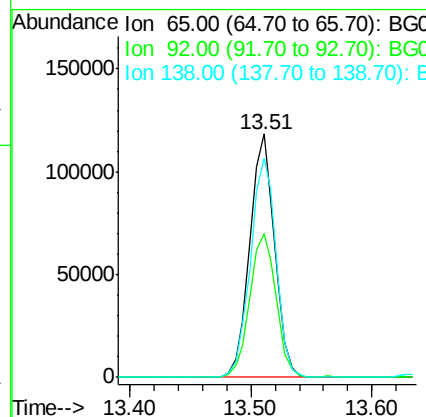
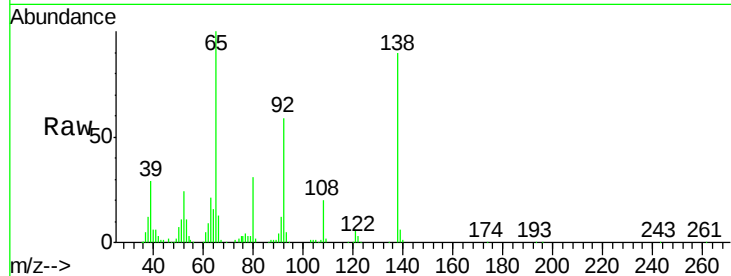
#47
2-Nitroaniline
Concen: 53.50 ng
RT: 13.51 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Instrument :
BNA_G
ClientSampleId :
PB83287BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.1	51.0	76.6
138	90.1	76.2	114.2

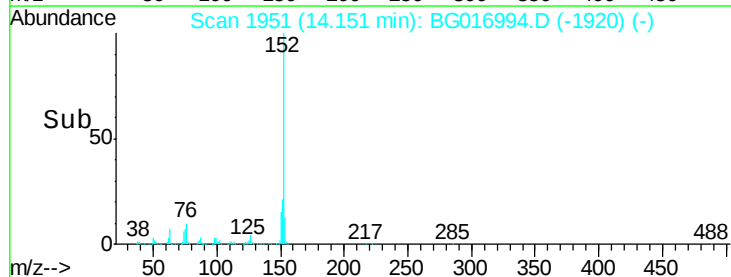
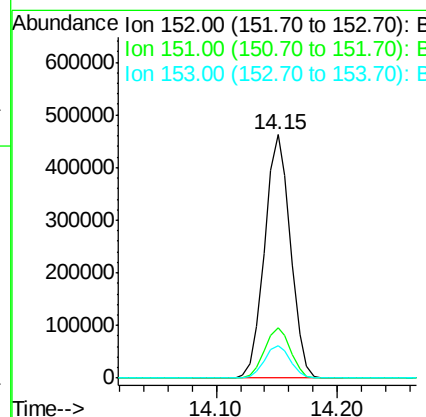
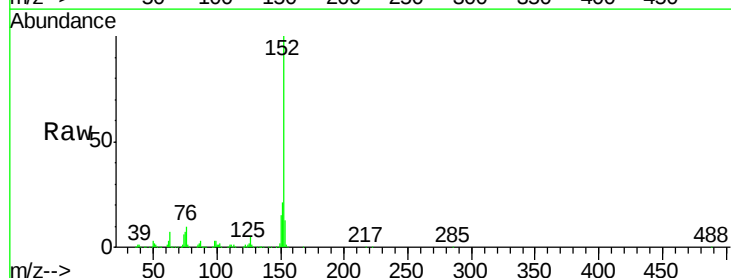
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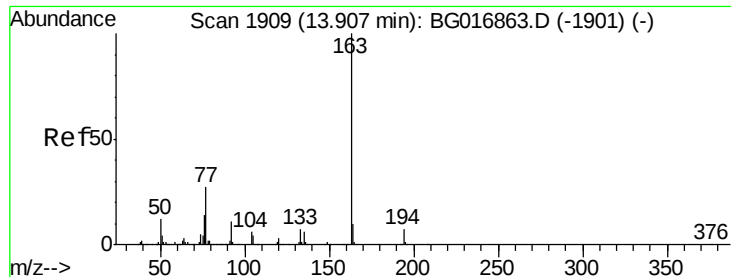
apatel
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#48
Acenaphthylene
Concen: 42.99 ng
RT: 14.15 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.0	25.4
153	13.3	10.7	16.1





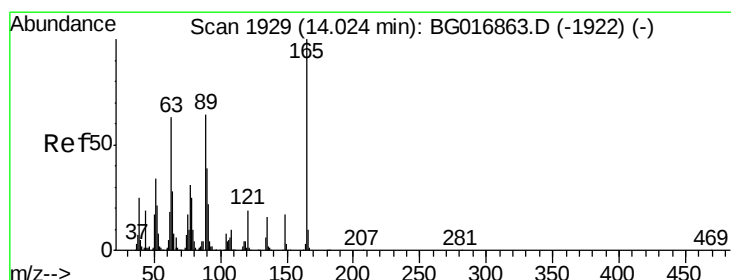
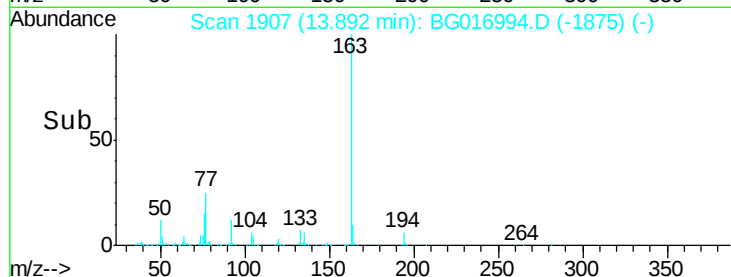
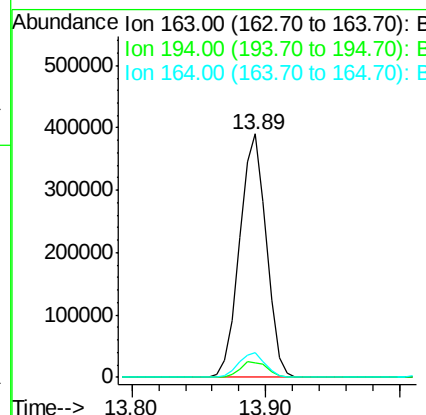
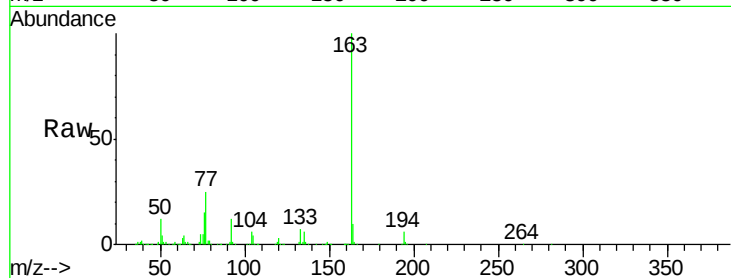
#49
Dimethylphthalate
Concen: 44.83 ng
RT: 13.89 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Instrument :
BNA_G
ClientSampleId :
PB83287BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	540081		
194	6.2		5.2	7.8
164	10.2		8.4	12.6

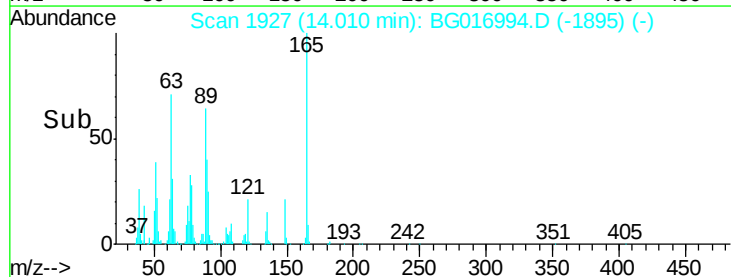
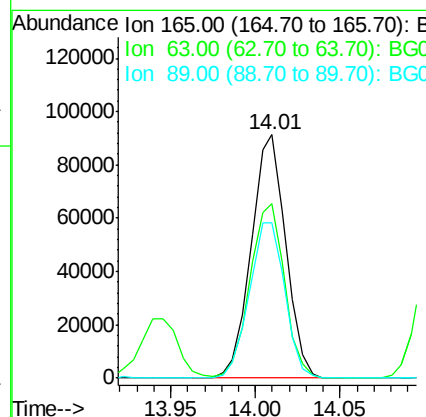
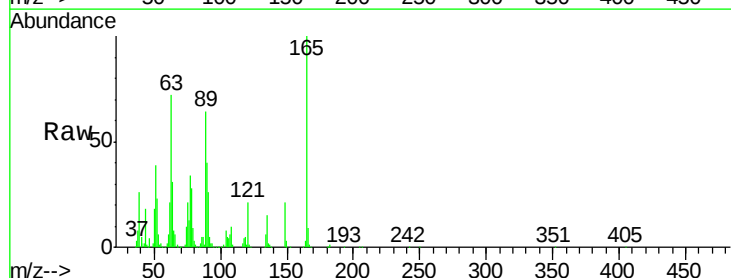
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#50
2,6-Dinitrotoluene
Concen: 51.76 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	129464		
63	71.9		50.9	76.3
89	63.5		51.4	77.2





#51

Acenaphthene

Concen: 42.80 ng

RT: 14.49 min Scan# 2009

Delta R.T. -0.02 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Instrument :

BNA_G

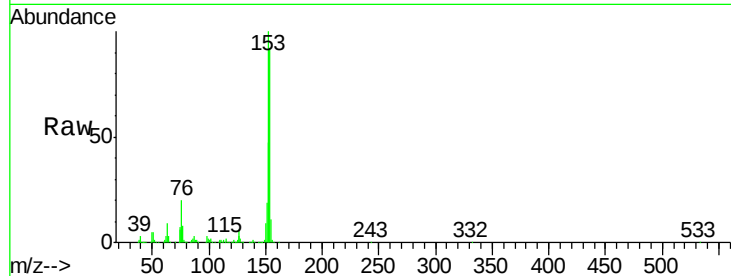
ClientSampleId :

PB83287BS

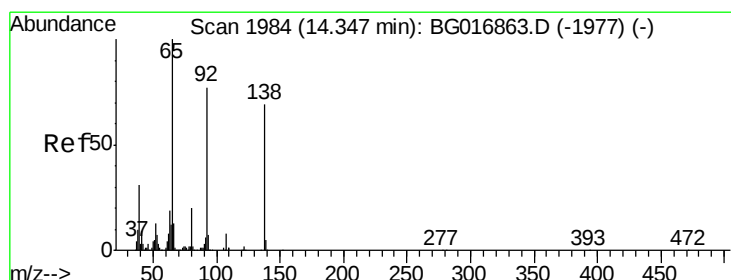
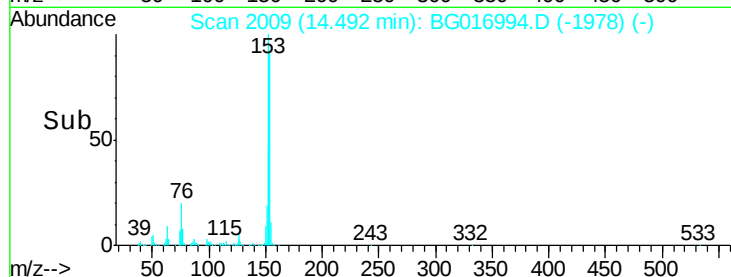
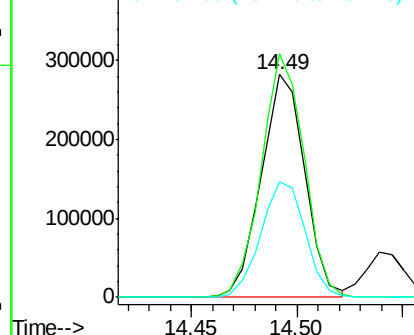
Tgt Ion:	154	Resp:	405883
Ion Ratio	Lower	Upper	
154	100		
153	109.2	84.2	126.4
152	51.6	40.2	60.2

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 32.56 ng

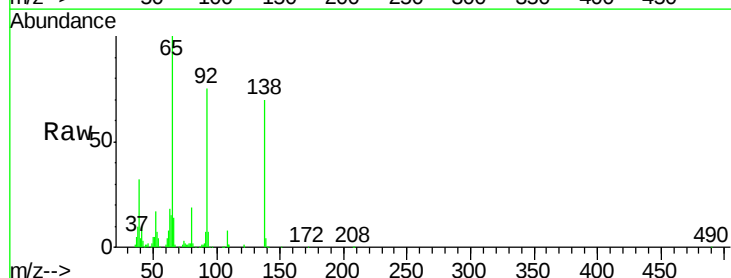
RT: 14.34 min Scan# 1983

Delta R.T. -0.01 min

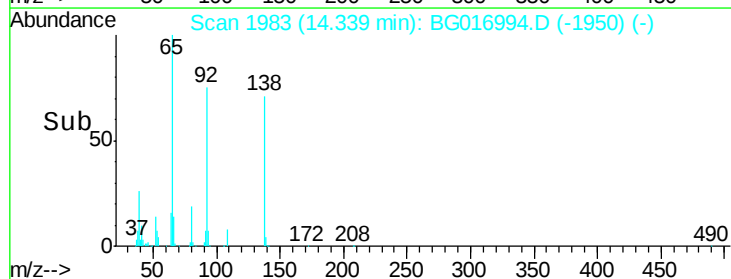
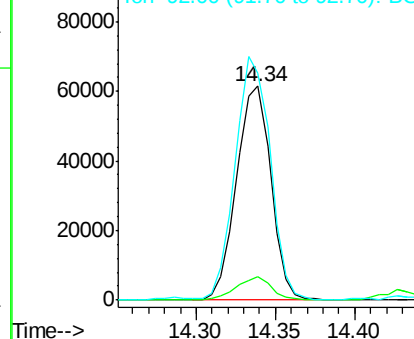
Lab File: BG016994.D

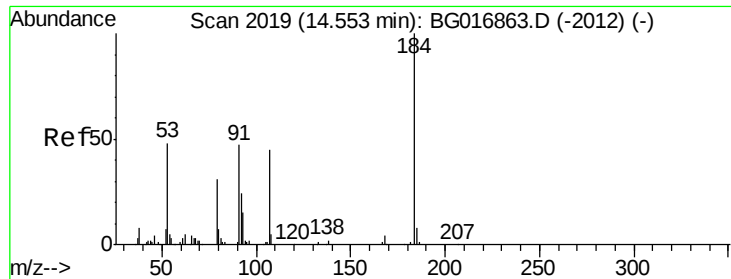
Acq: 9 May 2015 18:03

Tgt Ion:	138	Resp:	92669
Ion Ratio	Lower	Upper	
138	100		
108	11.0	9.5	14.3
92	105.9	89.6	134.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO





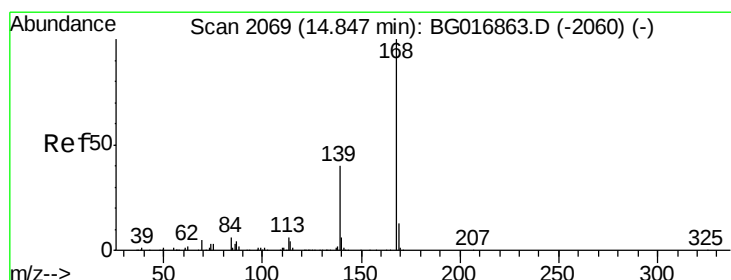
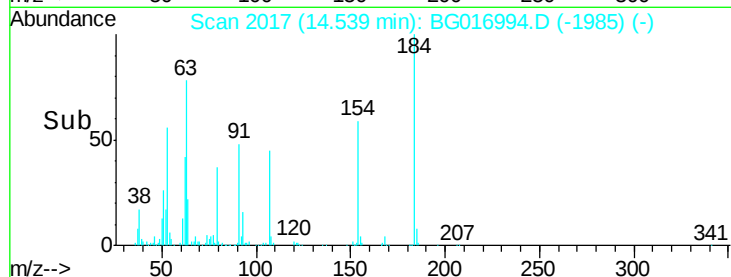
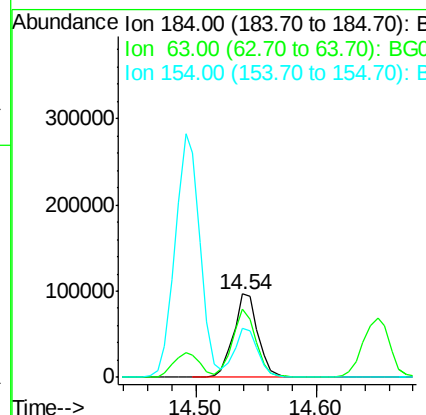
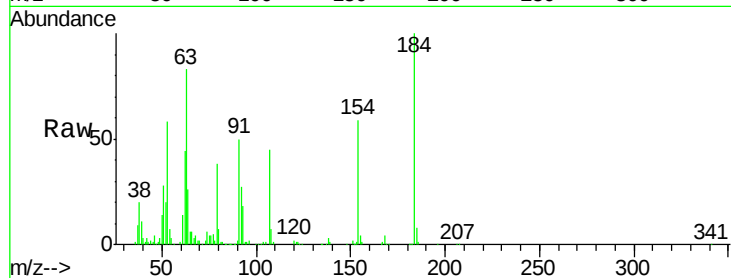
#53
2,4-Dinitrophenol
Concen: 120.02 ng
RT: 14.54 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Instrument :
BNA_G
ClientSampleId :
PB83287BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	137311		
63	82.5	53.4	80.0#	
154	59.3	41.0	61.6	

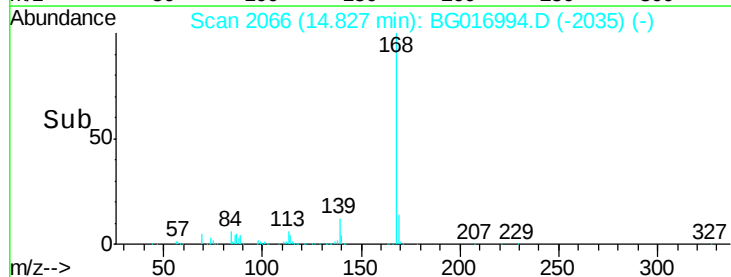
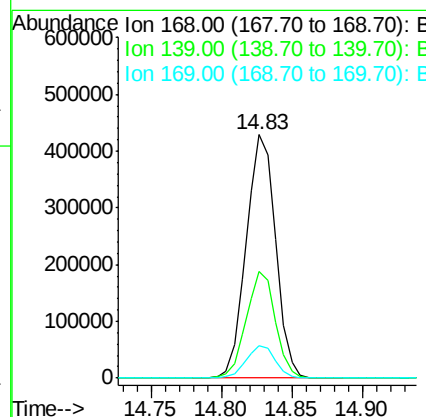
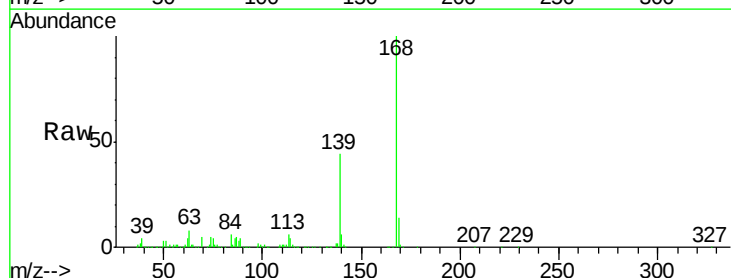
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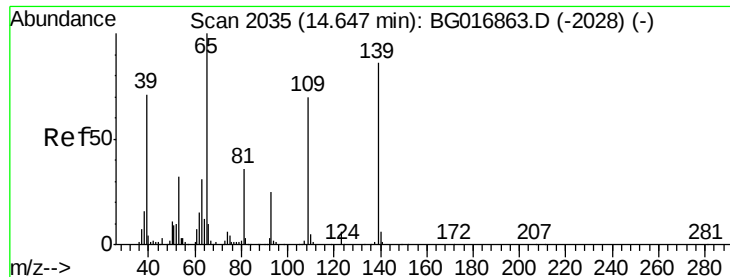
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#54
Dibenzofuran
Concen: 46.43 ng
RT: 14.83 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	625184		
139	44.0	32.5	48.7	
169	13.5	10.4	15.6	





#55

4-Nitrophenol

Concen: 109.43 ng

RT: 14.65 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG016994.D

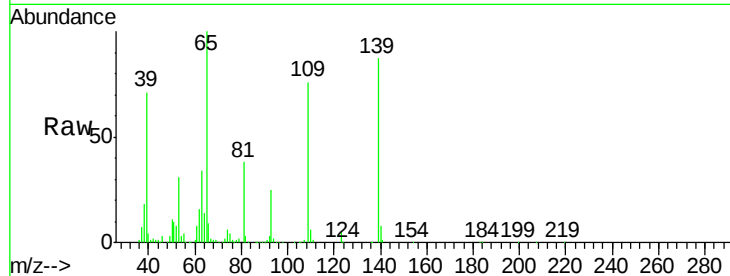
Acq: 9 May 2015 18:03

Instrument :

BNA_G

ClientSampled :

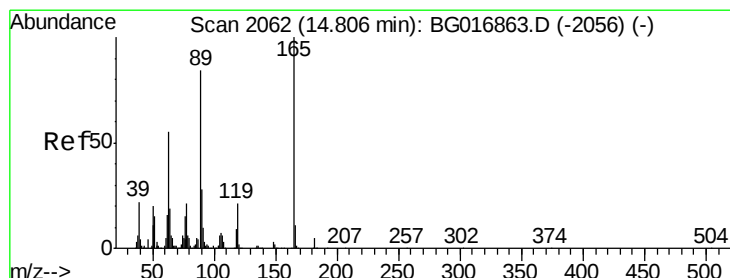
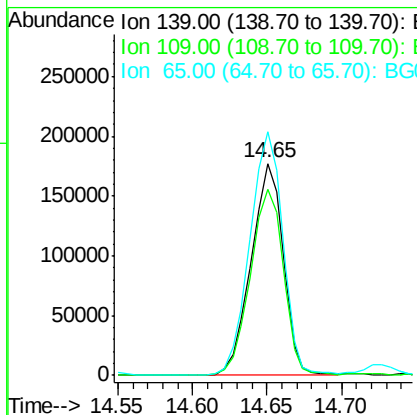
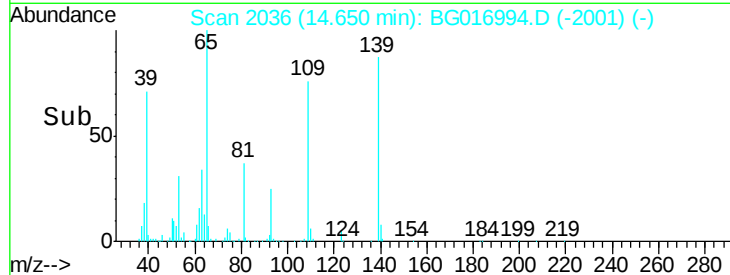
PB83287BS



Tgt Ion	Ratio	Resp	Lower	Upper
139	100	264050		
109	87.9	61.8	101.8	
65	115.0	96.8	136.8	

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#56

2,4-Dinitrotoluene

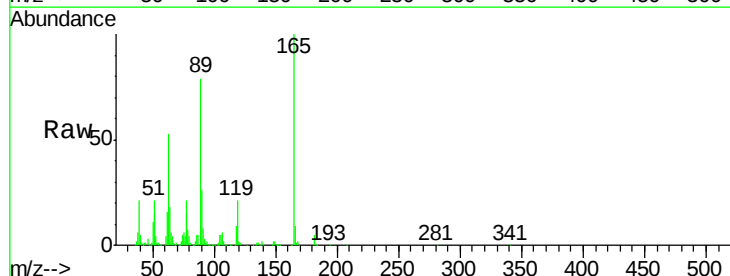
Concen: 57.34 ng

RT: 14.80 min Scan# 2061

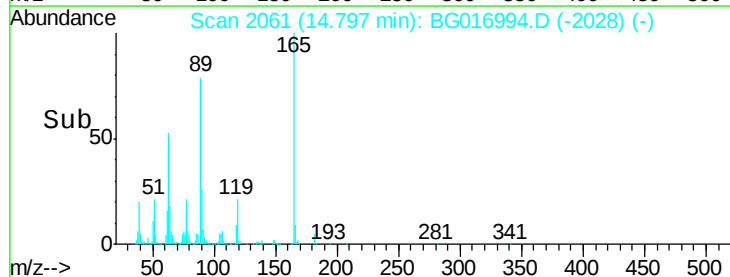
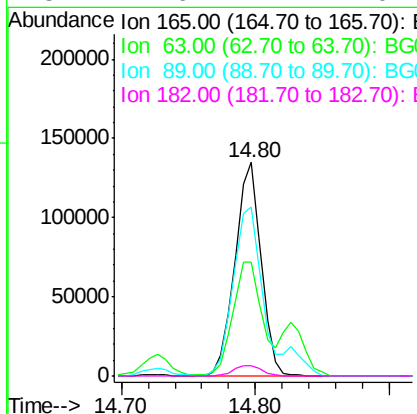
Delta R.T. -0.01 min

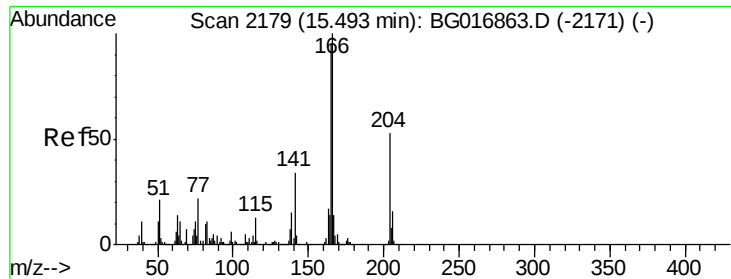
Lab File: BG016994.D

Acq: 9 May 2015 18:03



Tgt Ion	Ratio	Resp	Lower	Upper
165	100	183488		
63	53.3	44.2	66.4	
89	79.3	67.2	100.8	
182	4.6	4.2	6.4	





#57

Fluorene

Concen: 45.75 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BG016994.D

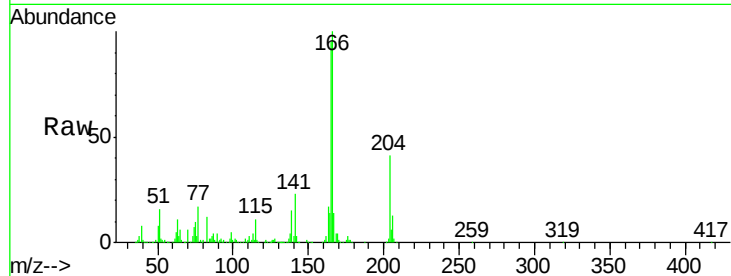
Acq: 9 May 2015 18:03

Instrument :

BNA_G

ClientSampleId :

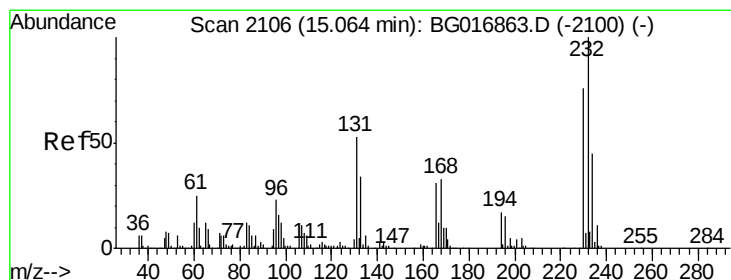
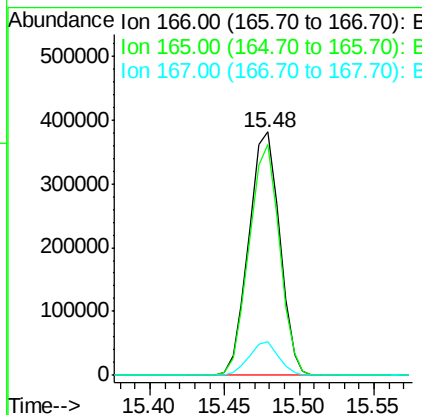
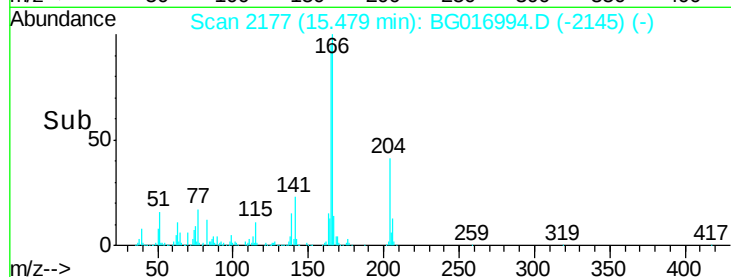
PB83287BS



Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	94.9	76.1	114.1	
167	13.7	11.4	17.2	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 51.35 ng

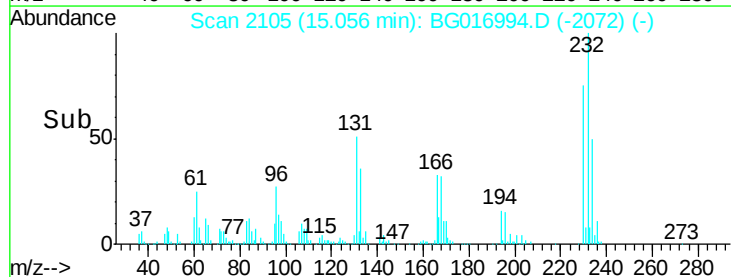
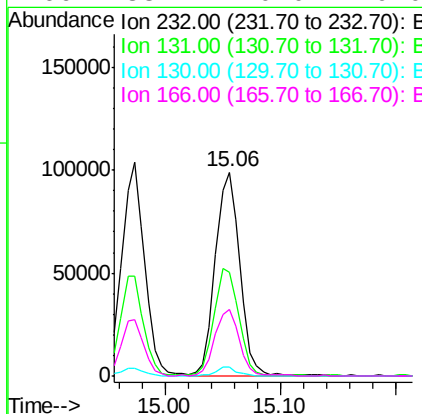
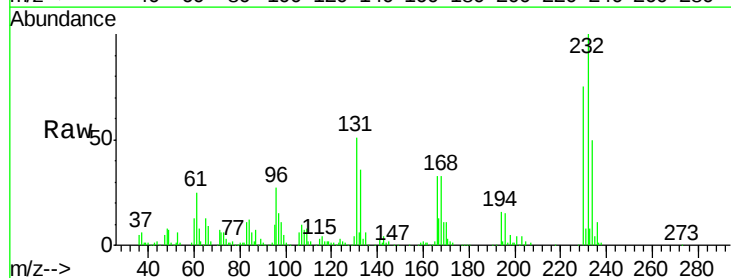
RT: 15.06 min Scan# 2105

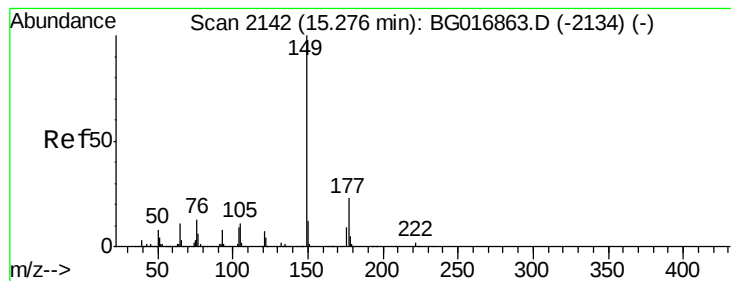
Delta R.T. -0.01 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	53.7	0.1	0.1#	
130	3.9	0.0	0.0#	
166	33.2	0.0	0.0#	





#59

Diethylphthalate

Concen: 46.61 ng

RT: 15.26 min Scan# 2139

Delta R.T. -0.02 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Instrument :

BNA_G

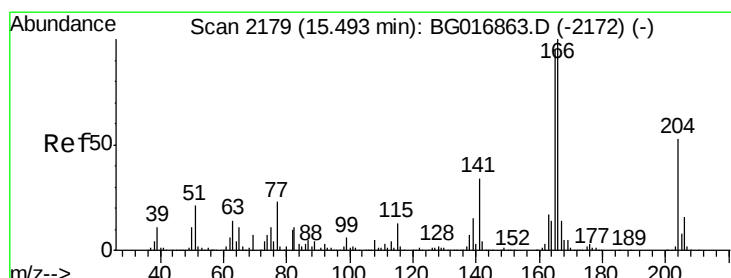
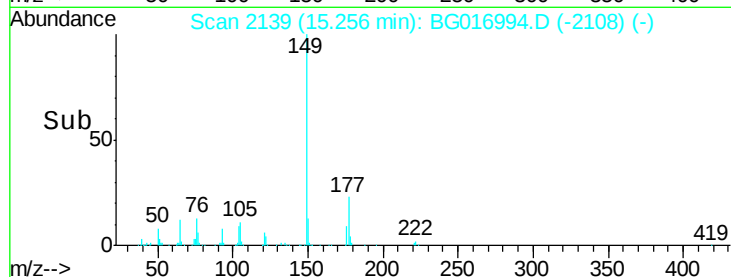
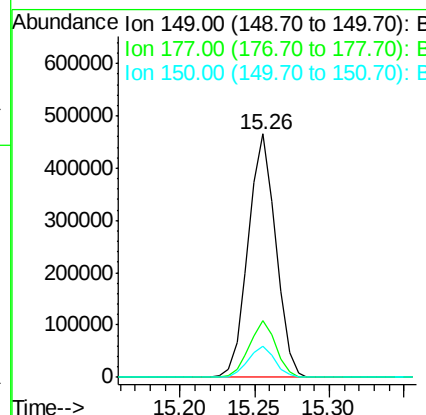
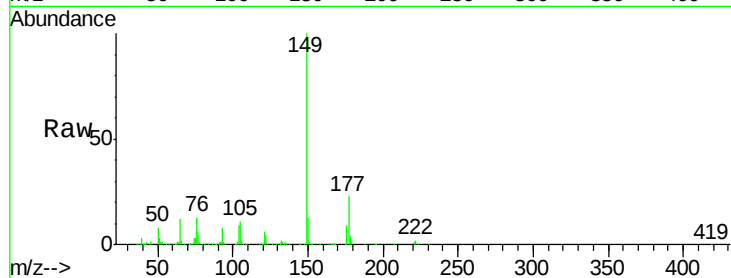
ClientSampleId :

PB83287BS

Tgt	Ion	149	Resp:	592764
Ion	Ratio	100	Lower	Upper
149	100			
177	23.3	18.6	27.8	
150	12.6	9.8	14.8	

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#60

4-Chlorophenyl-phenylether

Concen: 45.97 ng

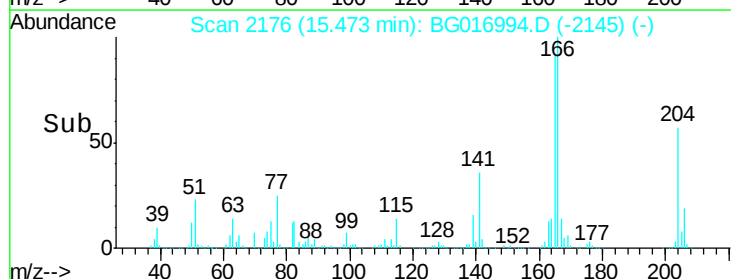
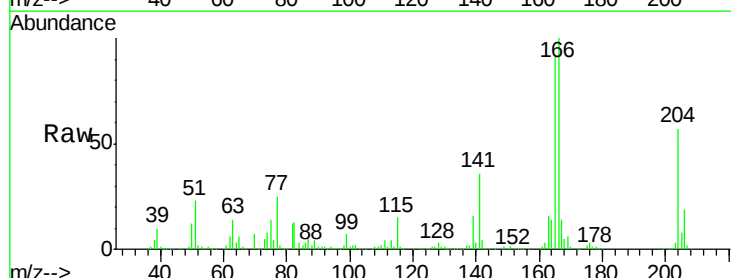
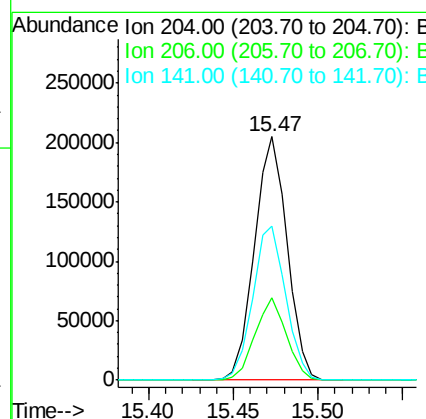
RT: 15.47 min Scan# 2176

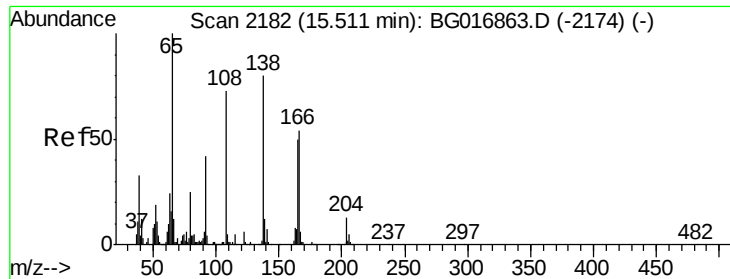
Delta R.T. -0.02 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Tgt	Ion	204	Resp:	275374
Ion	Ratio	100	Lower	Upper
204	100			
206	33.9	24.8	37.2	
141	63.2	52.4	78.6	





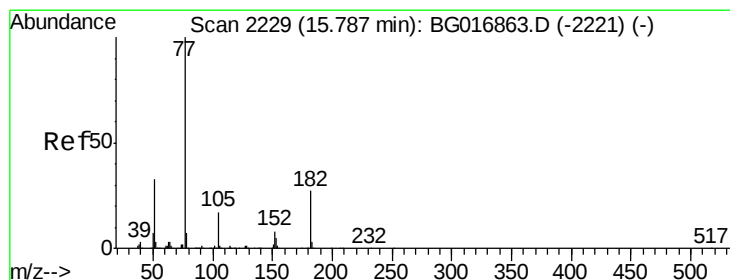
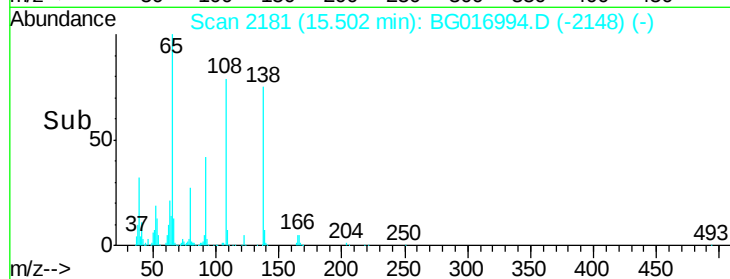
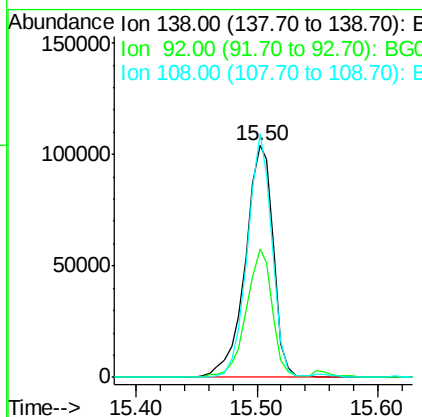
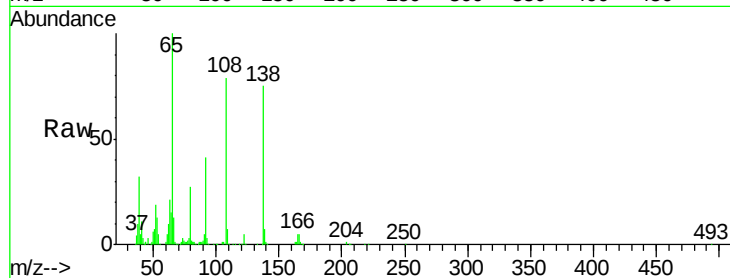
#61
4-Nitroaniline
Concen: 50.97 ng
RT: 15.50 min Scan# 2181
Delta R.T. -0.01 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Instrument :
BNA_G
ClientSampleId :
PB83287BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.4	31.8	71.8
108	105.2	70.6	110.6

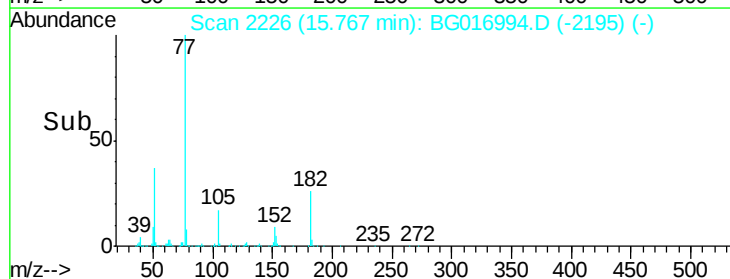
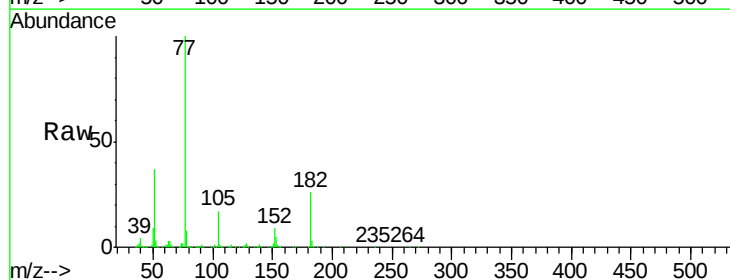
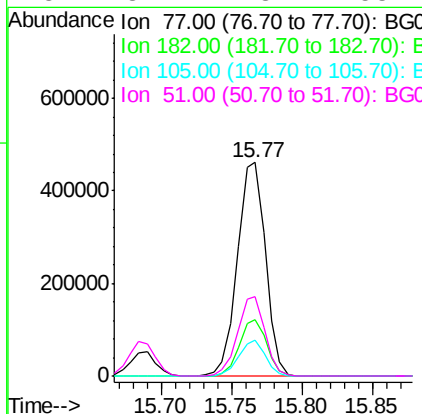
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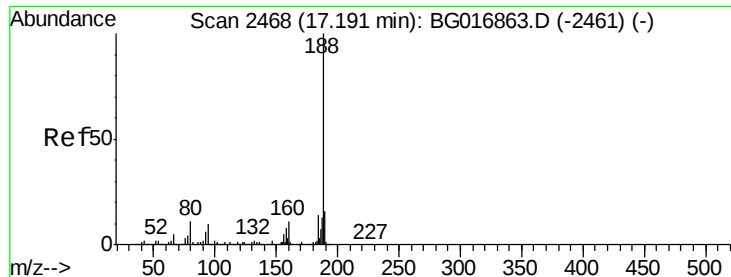
apatel
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#62
Azobenzene
Concen: 48.57 ng
RT: 15.77 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	7.4	47.4
105	16.9	0.0	36.6
51	37.1	13.4	53.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.17 min Scan# 2465

Delta R.T. -0.02 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Instrument :

BNA_G

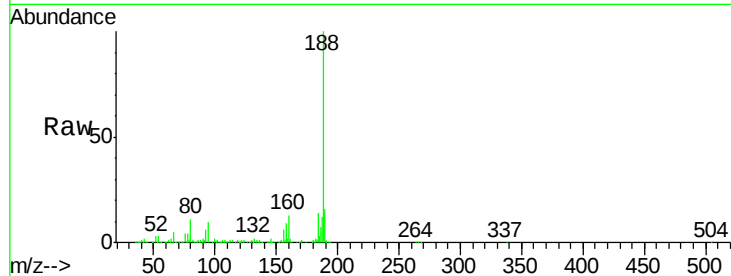
ClientSampleId :

PB83287BS

Tgt Ion:	188	Resp:	389960
Ion Ratio	Lower	Upper	
188	100		
94	9.8	8.2	12.4
80	11.3	8.8	13.2

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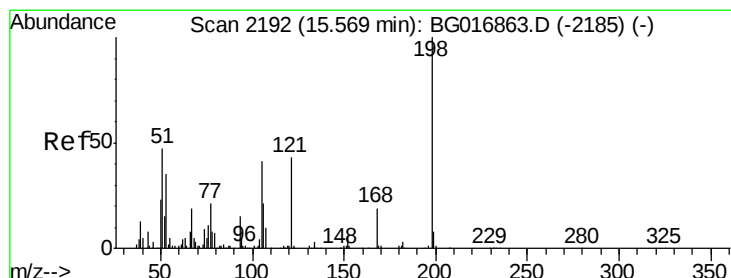
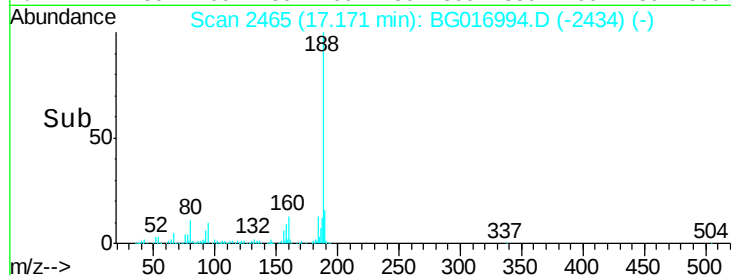
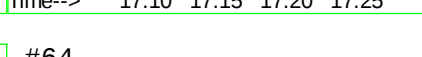
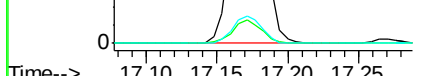
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 53.96 ng

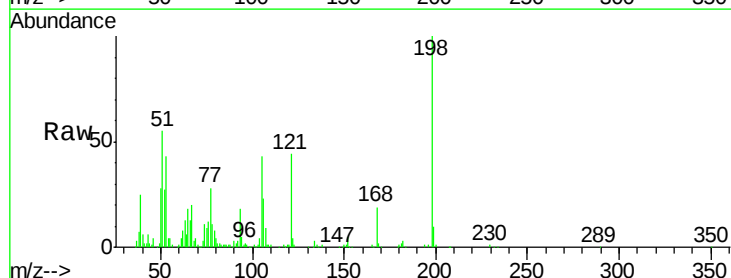
RT: 15.56 min Scan# 2190

Delta R.T. -0.01 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

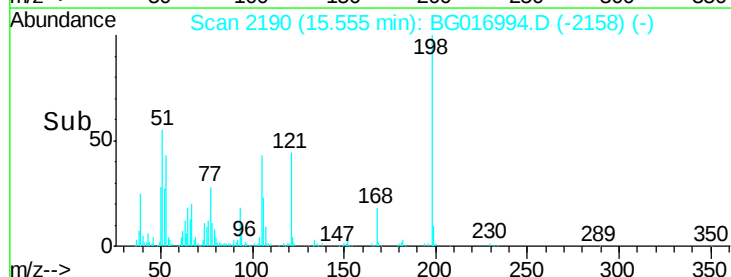
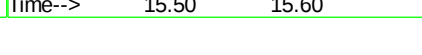
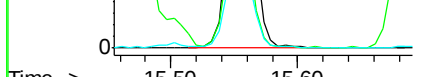
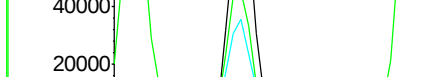
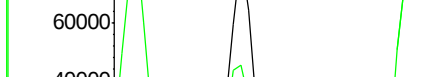
Tgt Ion:	198	Resp:	104337
Ion Ratio	Lower	Upper	
198	100		
51	54.6	31.2	71.2
105	42.8	22.0	62.0

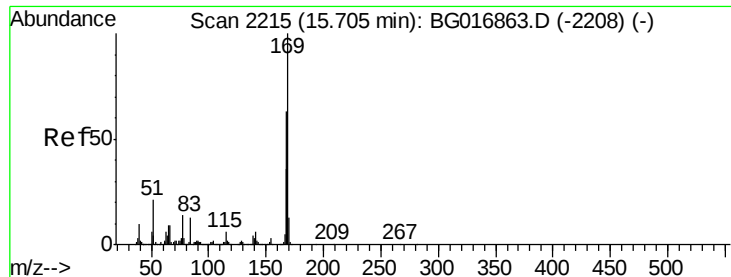


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 41.04 ng

RT: 15.69 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Instrument :

BNA_G

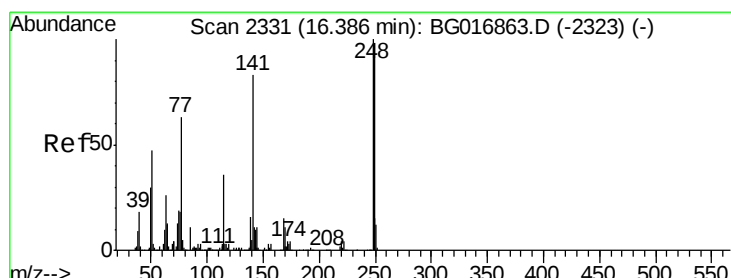
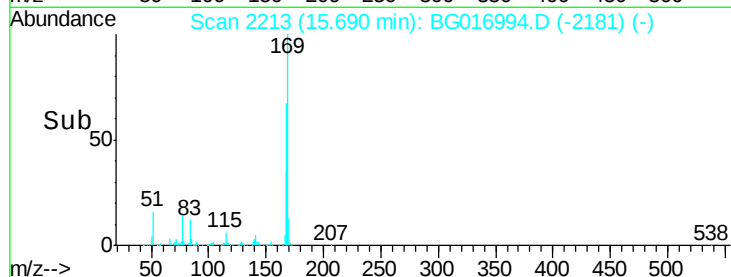
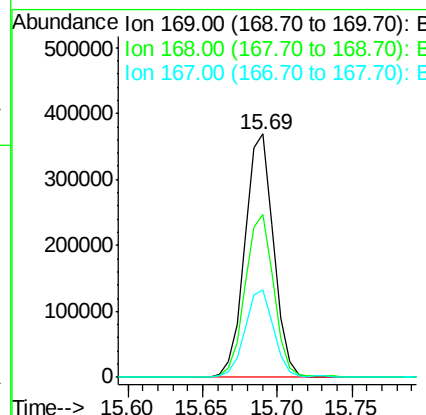
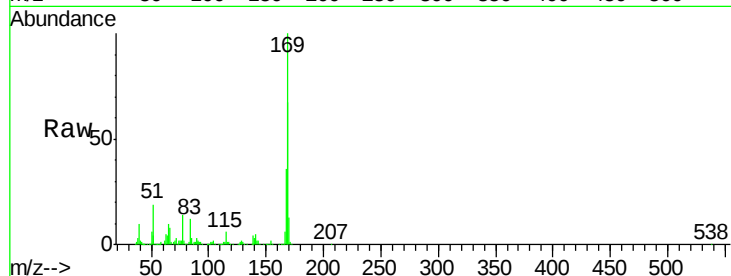
ClientSampleId :

PB83287BS

Tgt Ion:	169	Resp:	488526
Ion Ratio	Lower	Upper	
169	100		
168	67.2	50.6	76.0
167	35.7	29.0	43.4

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#66

4-Bromophenyl-phenylether

Concen: 42.85 ng

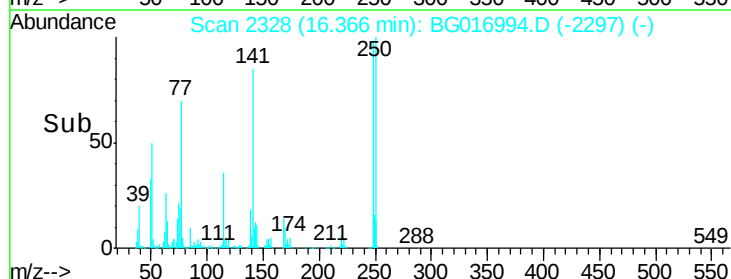
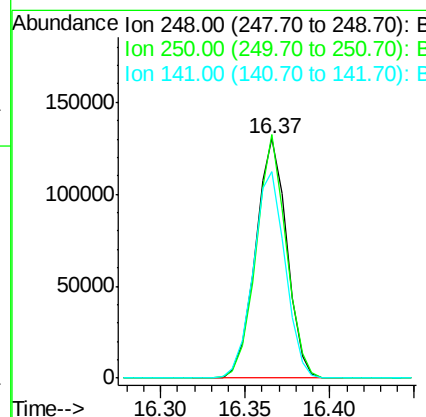
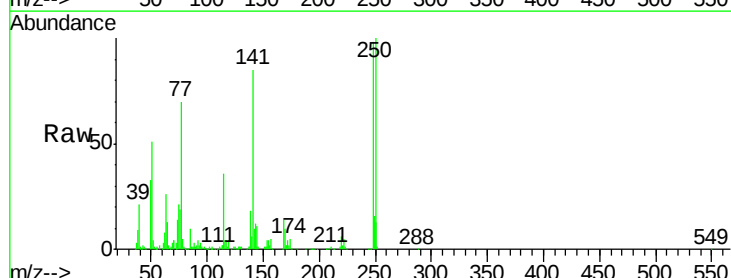
RT: 16.37 min Scan# 2328

Delta R.T. -0.02 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Tgt Ion:	248	Resp:	167732
Ion Ratio	Lower	Upper	
248	100		
250	101.8	78.6	117.8
141	86.5	66.3	99.5





#67

Hexachlorobenzene

Concen: 42.98 ng

RT: 16.48 min Scan# 2347

Delta R.T. -0.01 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Instrument :

BNA_G

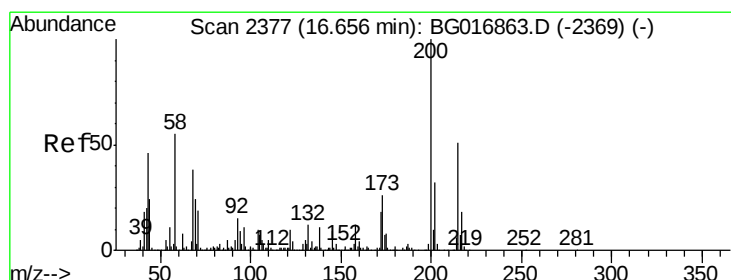
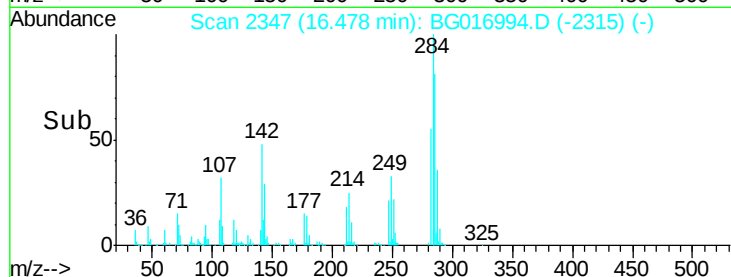
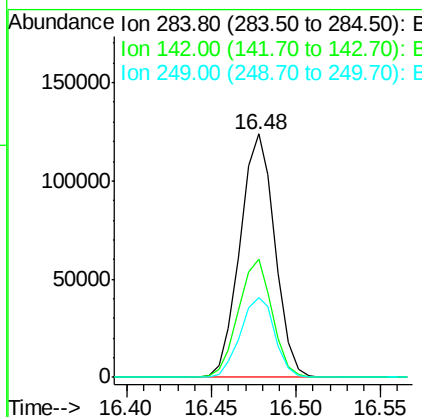
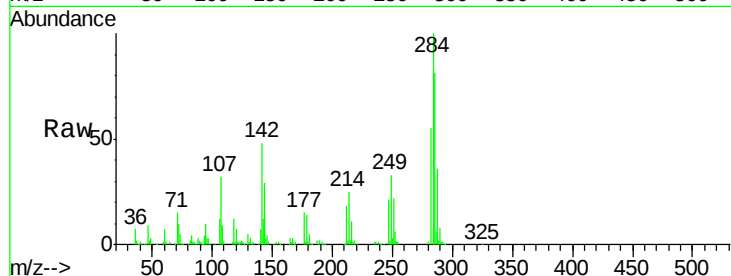
ClientSampleId :

PB83287BS

Tgt Ion:	284	Resp:	177399
Ion Ratio		Lower	Upper
284	100		
142	48.5	37.4	56.0
249	32.7	25.5	38.3

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#68

Atrazine

Concen: 47.00 ng

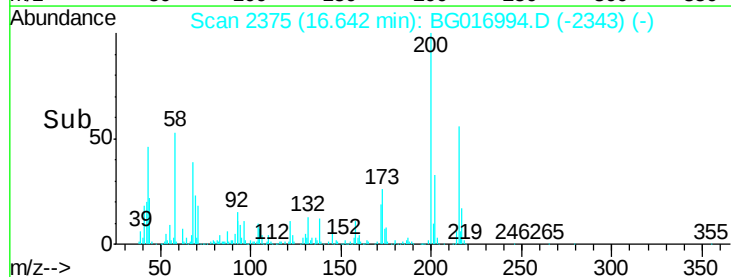
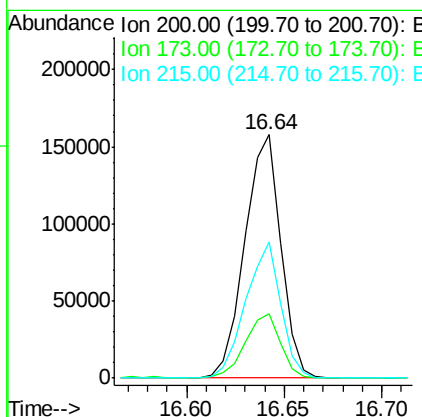
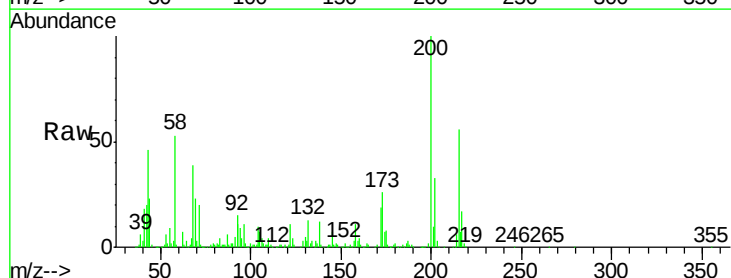
RT: 16.64 min Scan# 2375

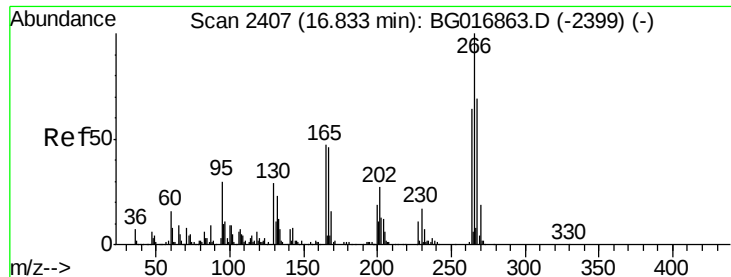
Delta R.T. -0.01 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Tgt Ion:	200	Resp:	201361
Ion Ratio		Lower	Upper
200	100		
173	26.2	6.1	46.1
215	56.0	30.8	70.8





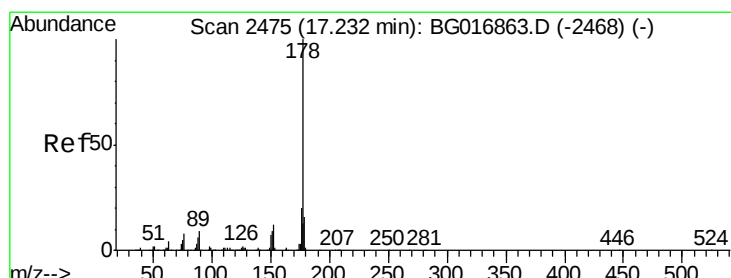
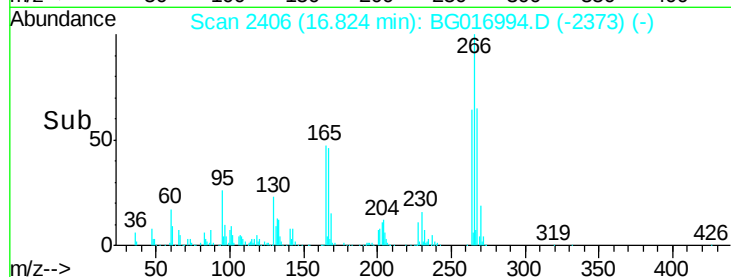
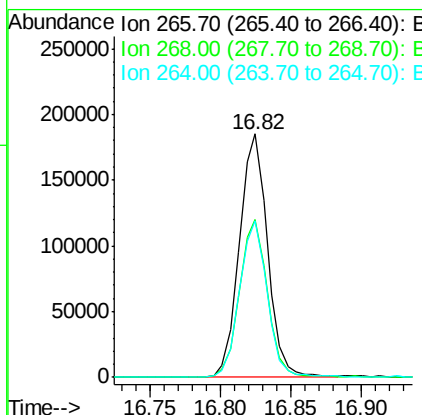
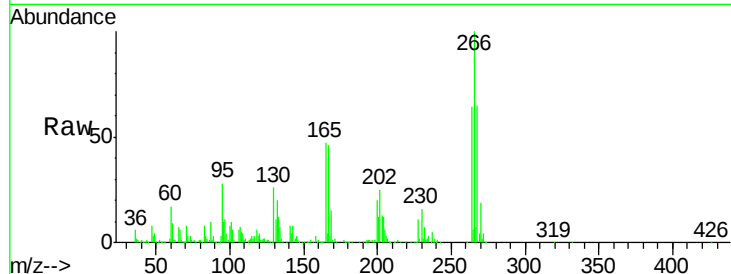
#69
 Pentachlorophenol
 Concen: 96.23 ng
 RT: 16.82 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BG016994.D
 Acq: 9 May 2015 18:03

Instrument :
 BNA_G
 ClientSampleId :
 PB83287BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	257887		
268	64.8	55.2	82.8	
264	64.1	51.4	77.0	

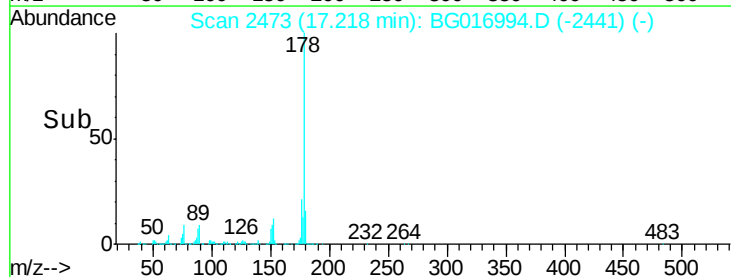
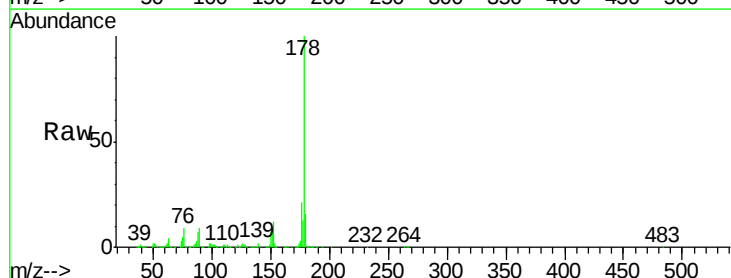
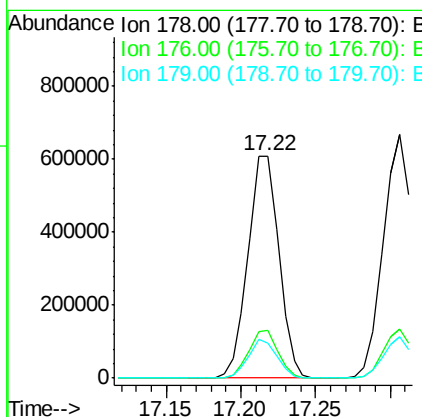
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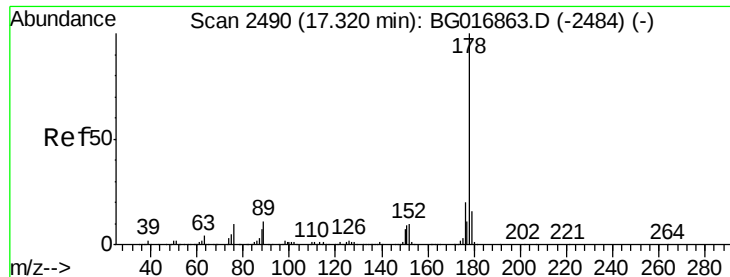
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#70
 Phenanthrene
 Concen: 43.59 ng
 RT: 17.22 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG016994.D
 Acq: 9 May 2015 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	874813		
176	21.3	16.0	24.0	
179	15.8	13.0	19.6	





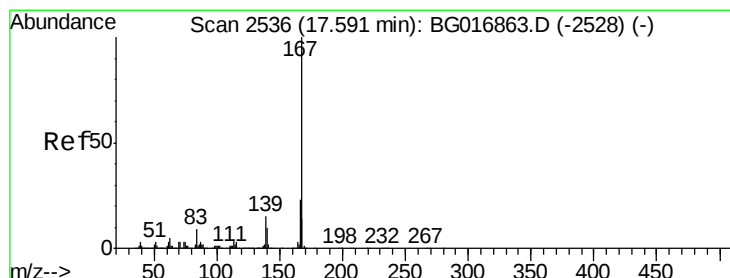
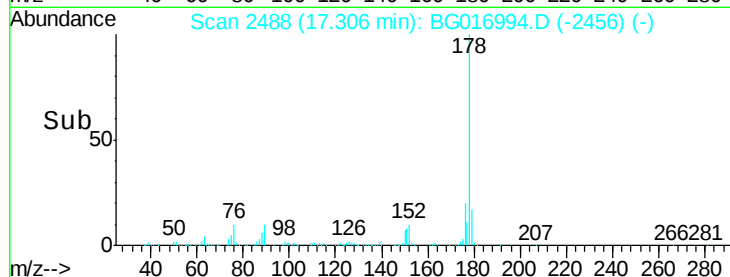
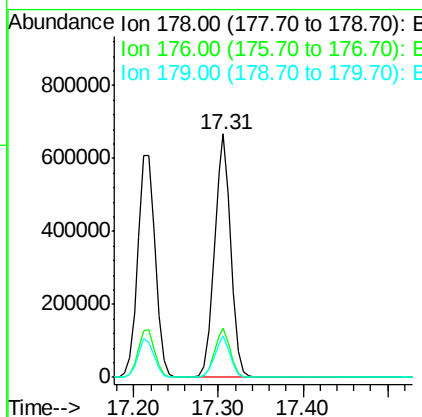
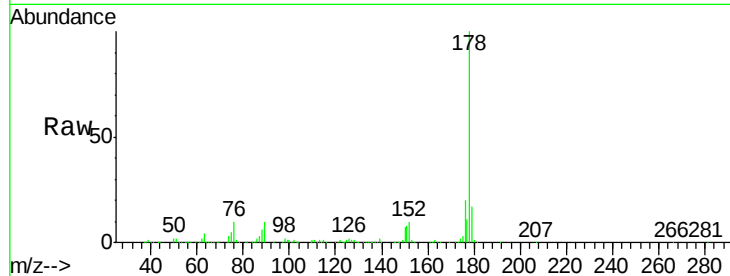
#71
 Anthracene
 Concen: 44.70 ng
 RT: 17.31 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG016994.D
 Acq: 9 May 2015 18:03

Instrument :
 BNA_G
 ClientSampleId :
 PB83287BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	17.0	13.1	19.7

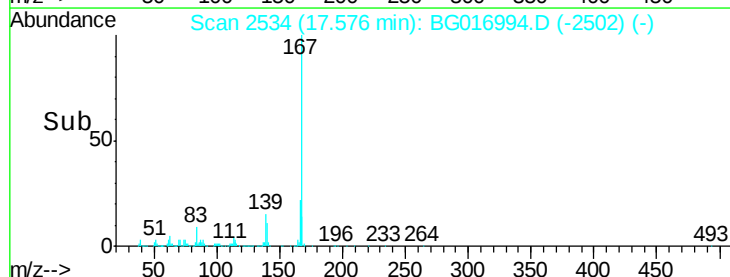
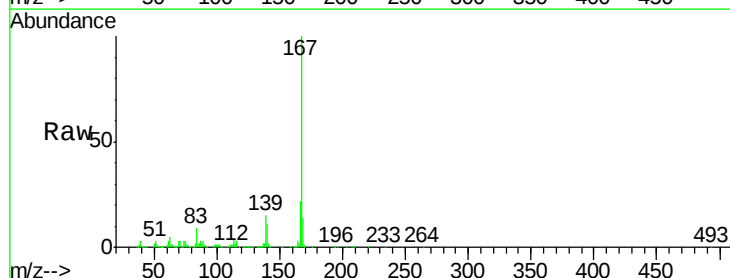
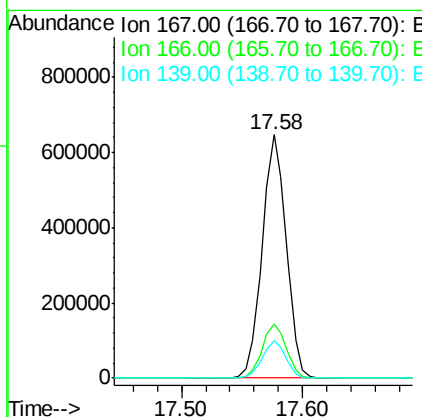
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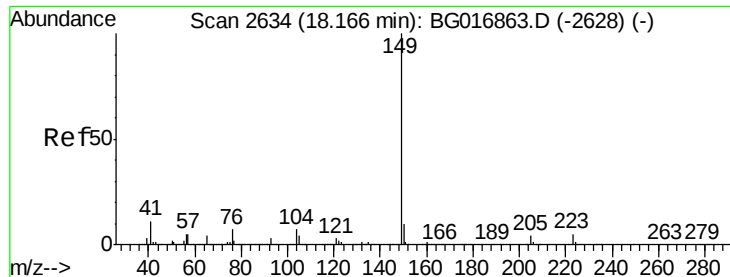
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#72
 Carbazole
 Concen: 46.30 ng
 RT: 17.58 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BG016994.D
 Acq: 9 May 2015 18:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.4	27.6
139	15.4	12.2	18.4





#73

Di-n-butylphthalate

Concen: 46.73 ng

RT: 18.14 min Scan# 2630

Delta R.T. -0.03 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Instrument :

BNA_G

ClientSampleId :

PB83287BS

Tgt Ion:149 Resp: 1166006

Ion Ratio Lower Upper

149 100

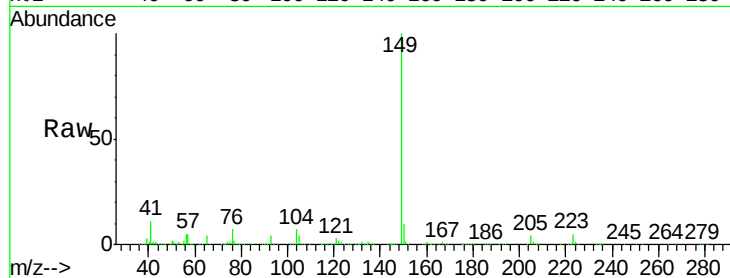
150 10.0 7.7 11.5

104 6.6 5.4 8.0

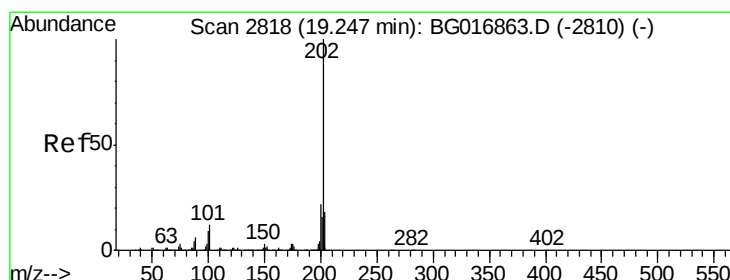
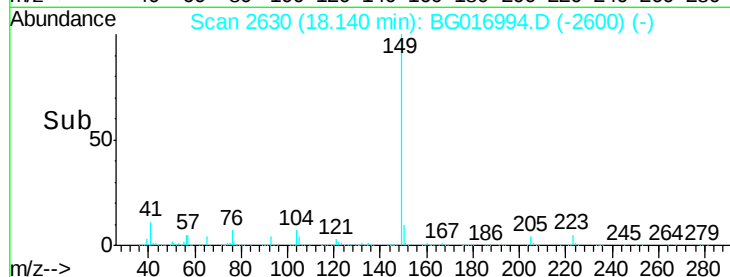
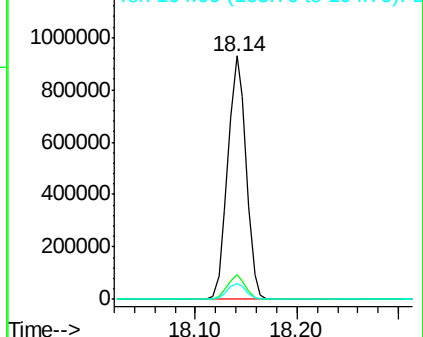
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 46.59 ng

RT: 19.23 min Scan# 2816

Delta R.T. -0.01 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

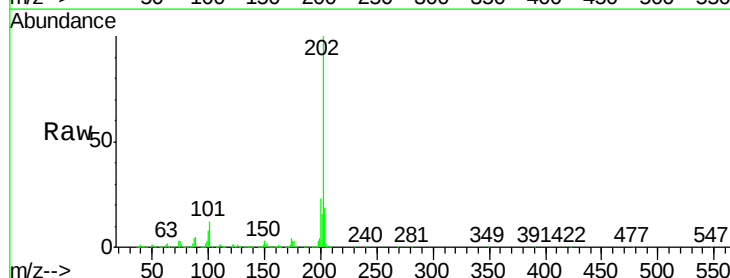
Tgt Ion:202 Resp: 1084817

Ion Ratio Lower Upper

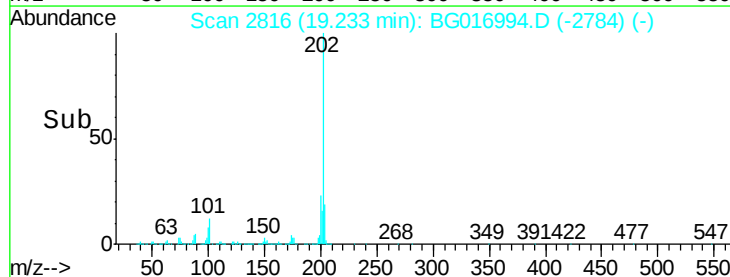
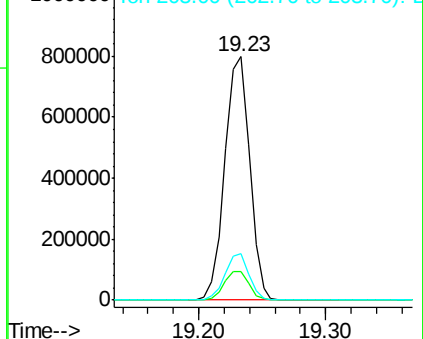
202 100

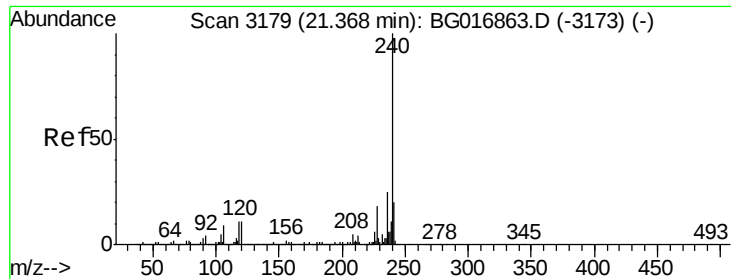
101 11.9 0.0 31.5

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: 21.35 min Scan# 3176

Delta R.T. -0.02 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Instrument :

BNA_G

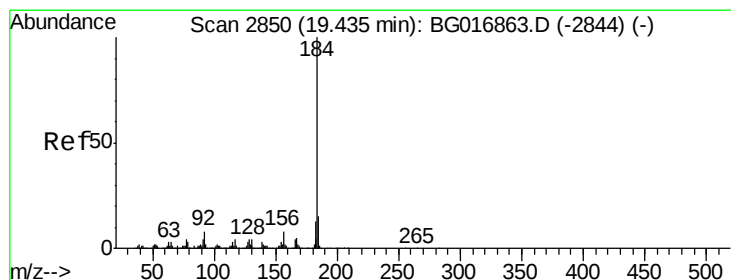
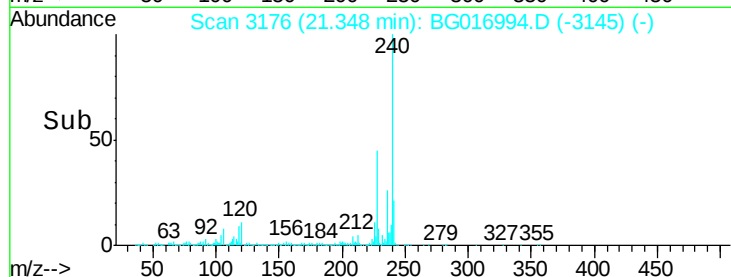
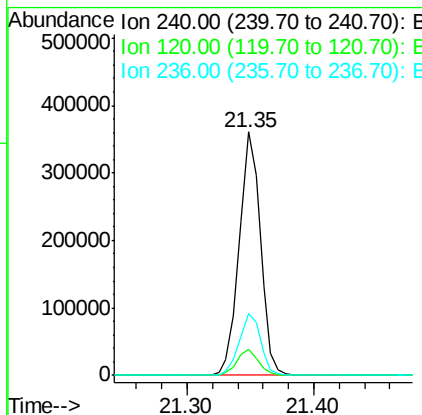
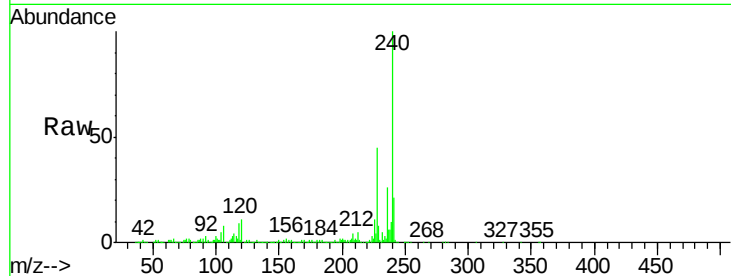
ClientSampleId :

PB83287BS

Tgt Ion:	240	Resp:	415421
Ion Ratio	Lower	Upper	
240	100		
120	10.7	9.1	13.7
236	25.5	20.2	30.4

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#76

Benzidine

Concen: 27.10 ng

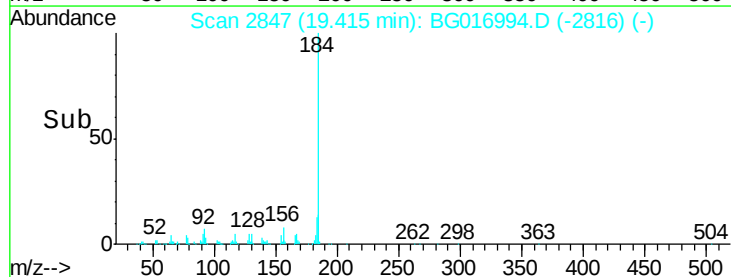
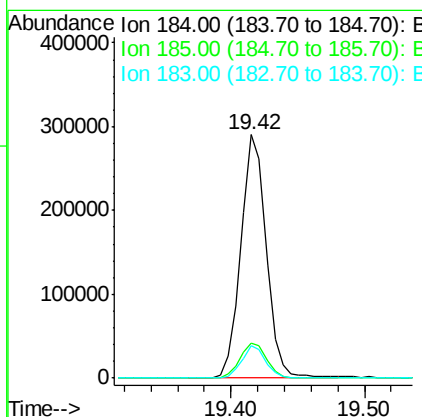
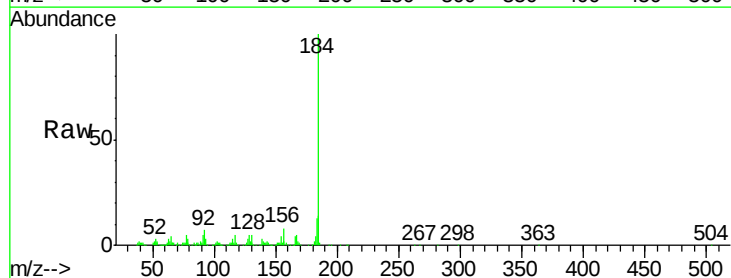
RT: 19.42 min Scan# 2847

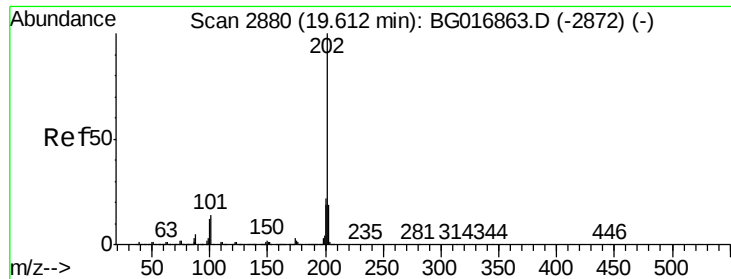
Delta R.T. -0.02 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Tgt Ion:	184	Resp:	382489
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.8	17.6
183	13.1	10.6	15.8





#77

Pyrene

Concen: 45.47 ng

RT: 19.59 min Scan# 2877

Delta R.T. -0.02 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Instrument :

BNA_G

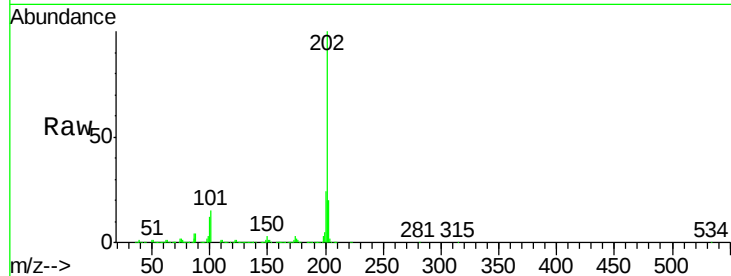
ClientSampleId :

PB83287BS

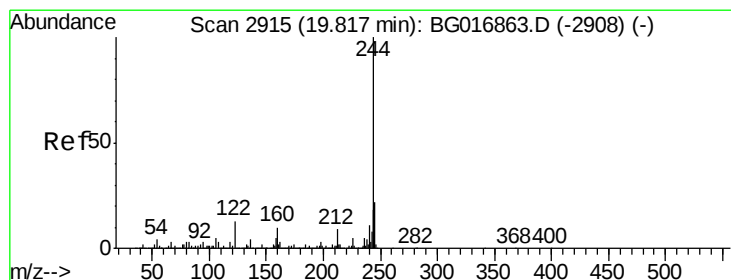
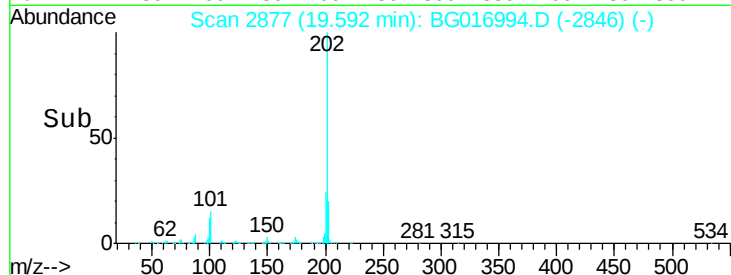
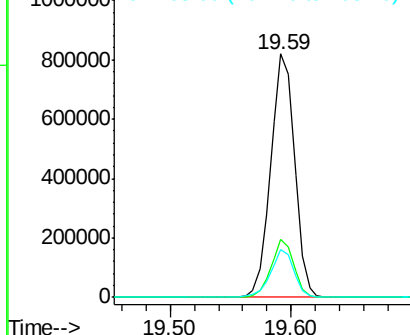
Tgt Ion:	202	Resp:	1114897
Ion	Ratio	Lower	Upper
202	100		
200	23.6	17.9	26.9
203	19.5	15.2	22.8

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 111.60 ng

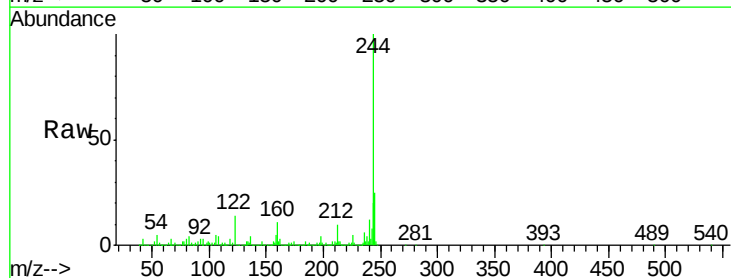
RT: 19.80 min Scan# 2912

Delta R.T. -0.02 min

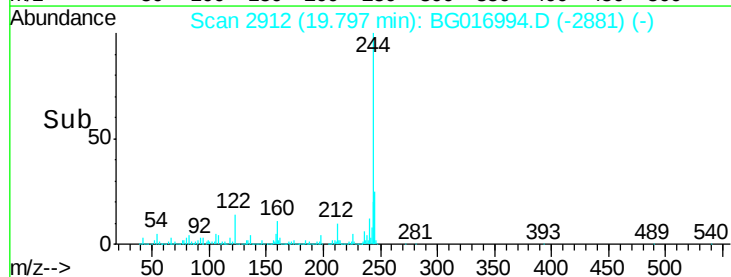
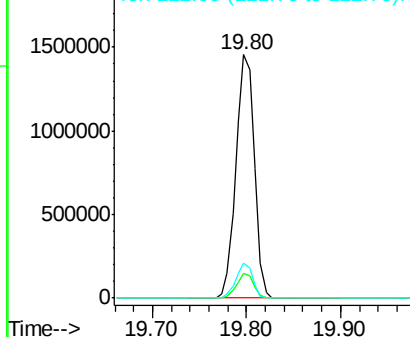
Lab File: BG016994.D

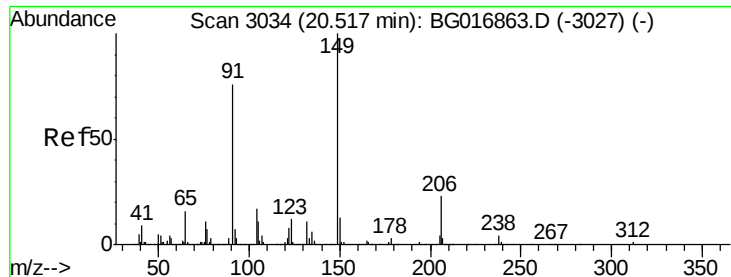
Acq: 9 May 2015 18:03

Tgt Ion:	244	Resp:	1977684
Ion	Ratio	Lower	Upper
244	100		
212	10.1	7.0	10.6
122	14.5	10.4	15.6



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 45.94 ng

RT: 20.49 min Scan# 3030

Delta R.T. -0.03 min

Lab File: BG016994.D

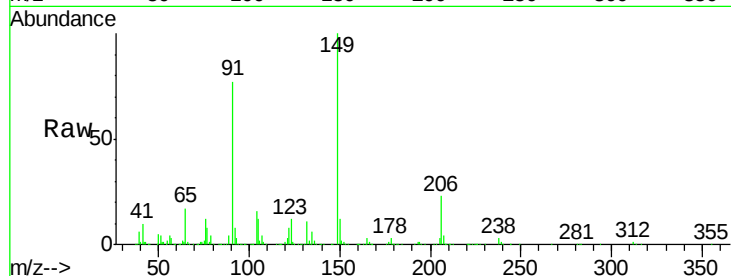
Acq: 9 May 2015 18:03

Instrument :

BNA_G

ClientSampleId :

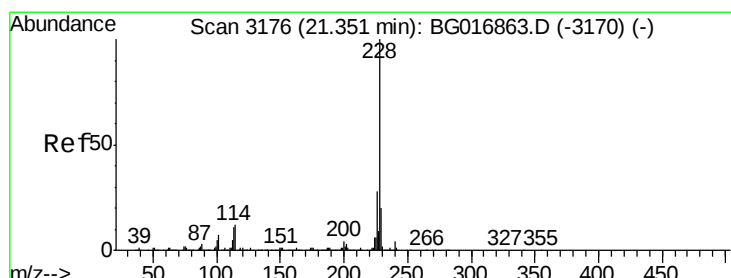
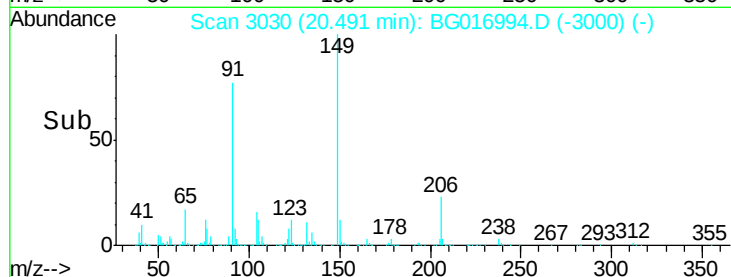
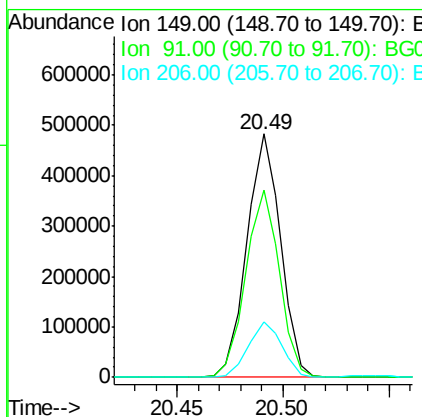
PB83287BS



Tgt Ion:	149	Resp:	535294
Ion Ratio	Lower	Upper	
149	100		
91	77.1	60.6	91.0
206	22.6	18.4	27.6

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#80

Benzo(a)anthracene

Concen: 46.05 ng

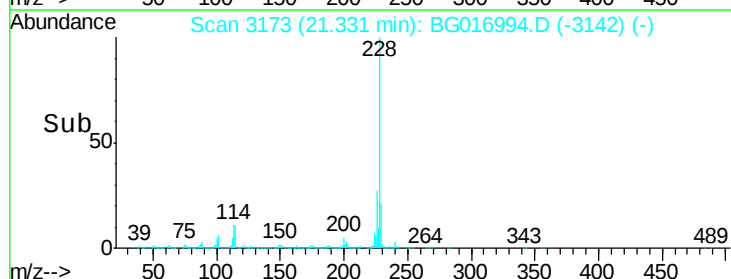
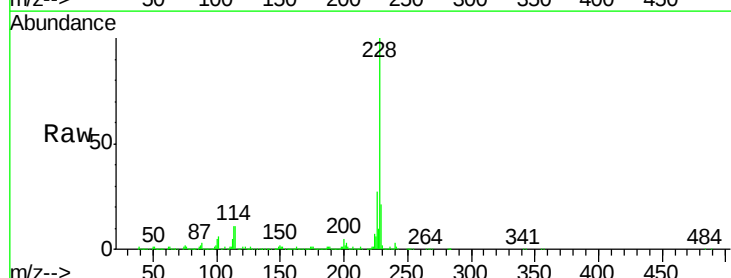
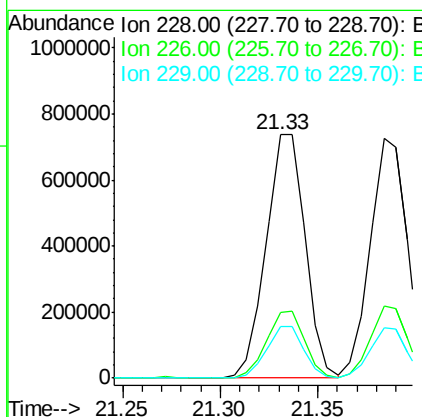
RT: 21.33 min Scan# 3173

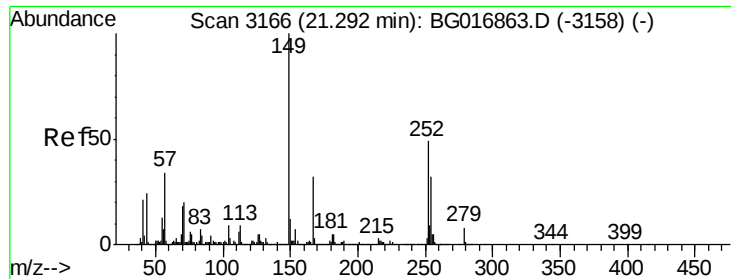
Delta R.T. -0.02 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Tgt Ion:	228	Resp:	1026328
Ion Ratio	Lower	Upper	
228	100		
226	27.0	22.7	34.1
229	21.0	16.1	24.1





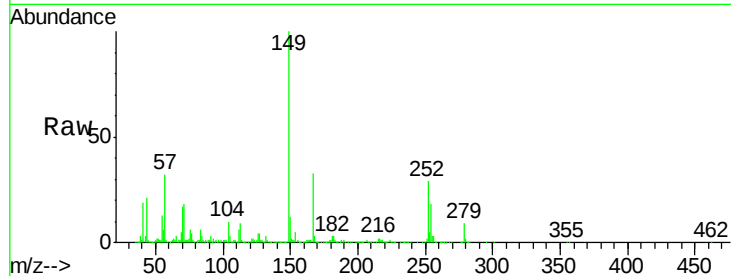
#81
 3,3'-Dichlorobenzidine
 Concen: 25.79 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. -0.03 min
 Lab File: BG016994.D
 Acq: 9 May 2015 18:03

Instrument :
 BNA_G
 ClientSampleId :
 PB83287BS

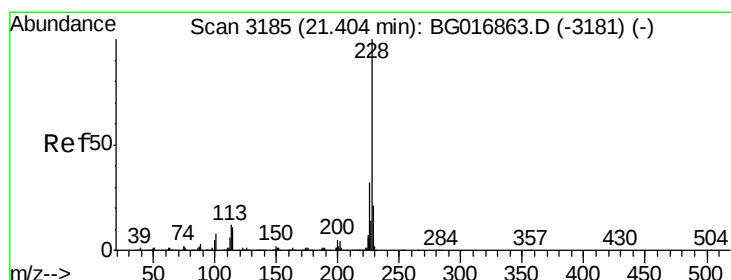
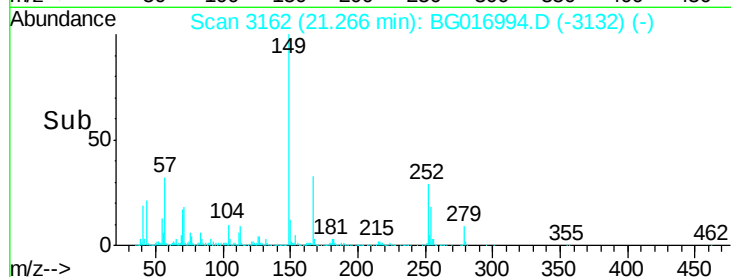
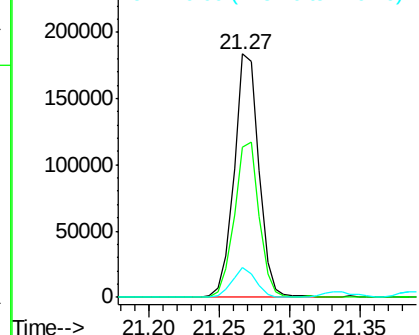
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	224405		
254	61.9	51.7	77.5	
126	12.3	8.9	13.3	

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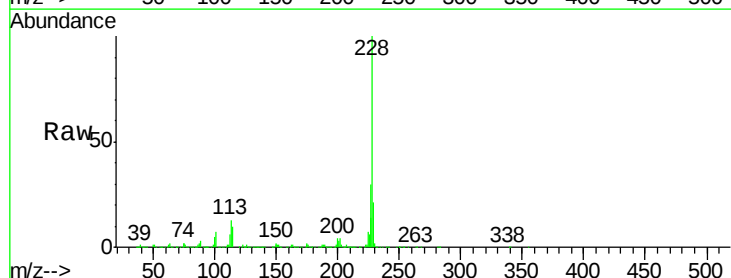


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

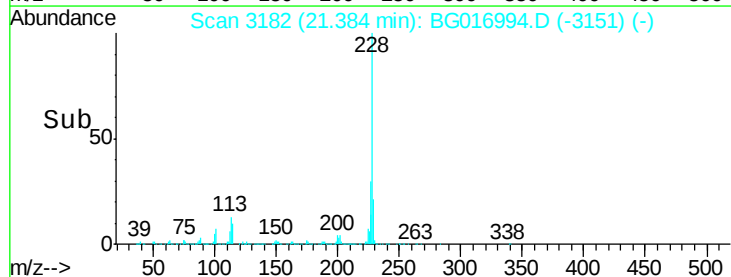
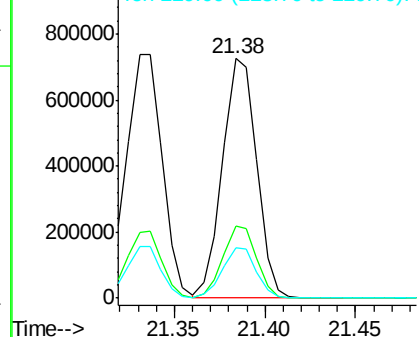


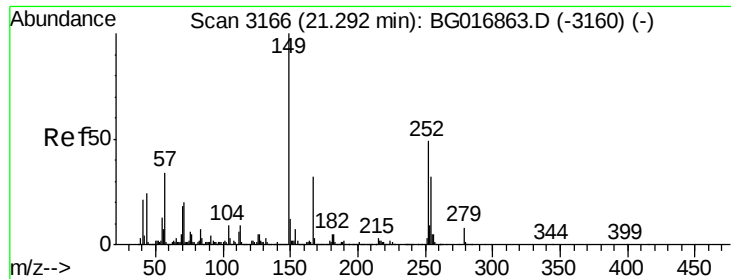
#82
 Chrysene
 Concen: 45.66 ng
 RT: 21.38 min Scan# 3182
 Delta R.T. -0.02 min
 Lab File: BG016994.D
 Acq: 9 May 2015 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	953148		
226	30.2	25.4	38.0	
229	21.0	16.5	24.7	



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





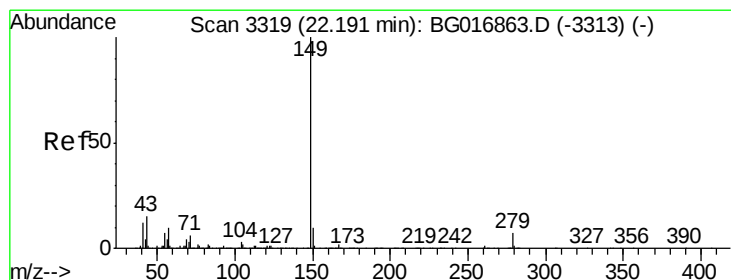
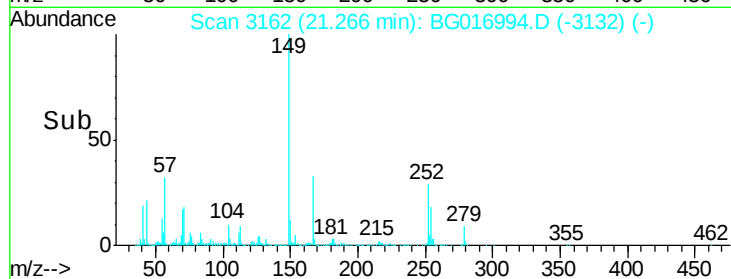
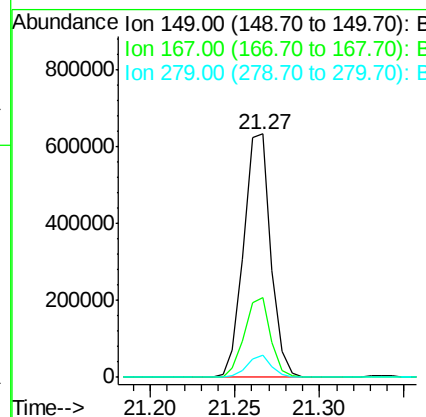
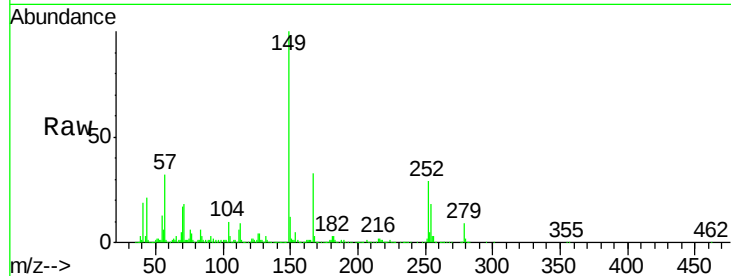
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.43 ng
 RT: 21.27 min Scan# 3162
 Delta R.T. -0.03 min
 Lab File: BG016994.D
 Acq: 9 May 2015 18:03

Instrument :
 BNA_G
 ClientSampleId :
 PB83287BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	708244		
167	32.9	25.4	38.0	
279	9.0	6.4	9.6	

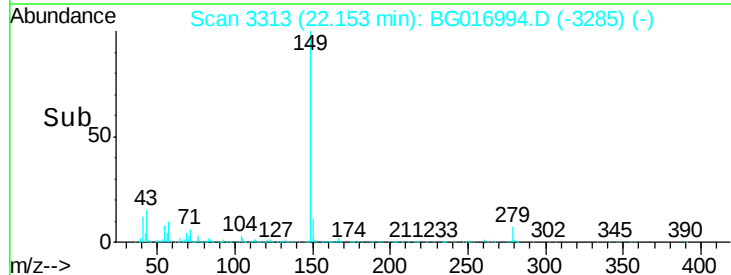
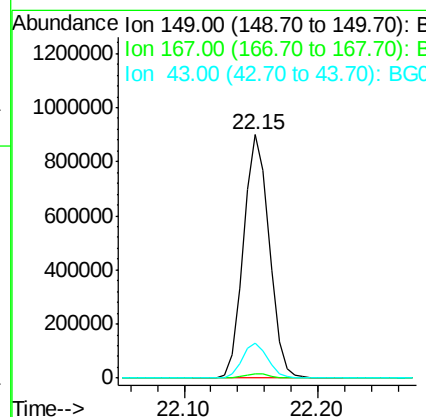
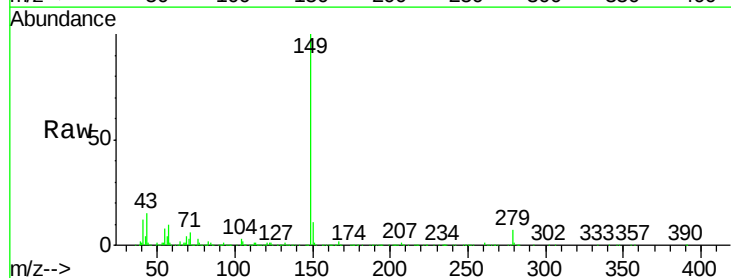
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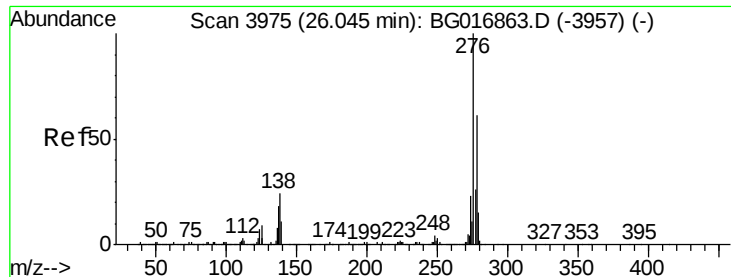
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#84
 Di-n-octyl phthalate
 Concen: 44.55 ng
 RT: 22.15 min Scan# 3313
 Delta R.T. -0.04 min
 Lab File: BG016994.D
 Acq: 9 May 2015 18:03

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1192839		
167	1.7	0.0	0.0#	
43	13.9	0.0	0.0#	





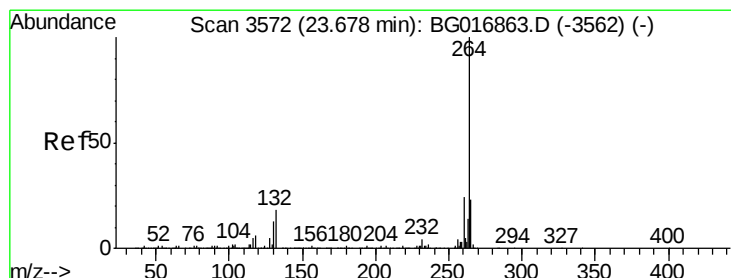
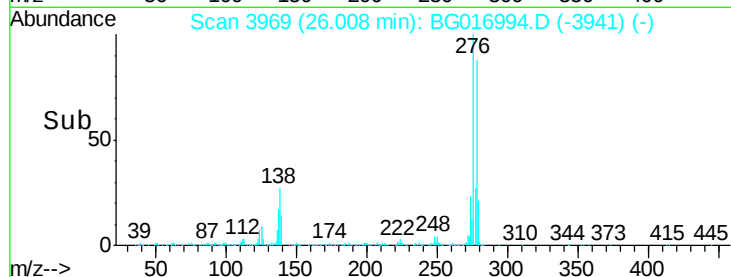
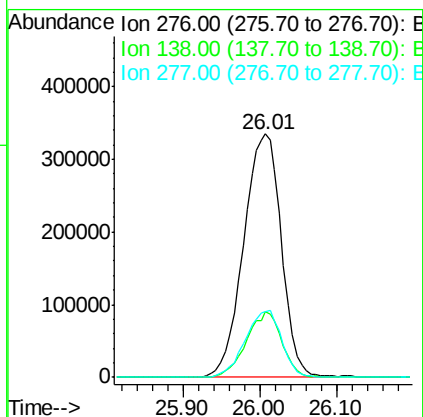
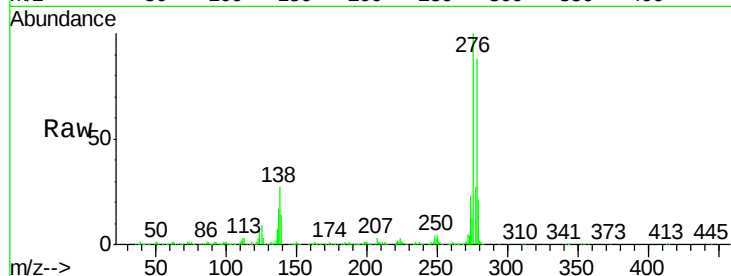
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.98 ng
RT: 26.01 min Scan# 3969
Delta R.T. -0.04 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Instrument :
BNA_G
ClientSampleId :
PB83287BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.4	0.0	0.0#
277	26.7	0.0	0.0#

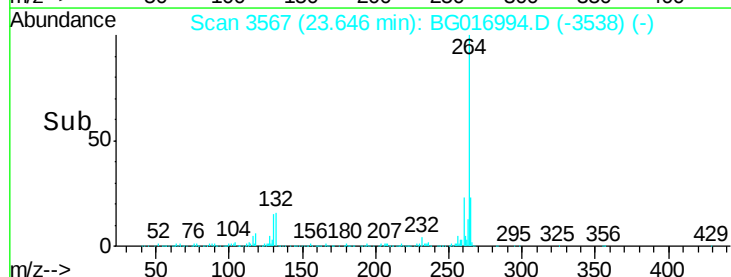
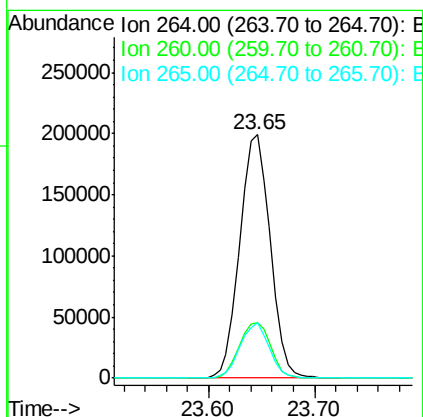
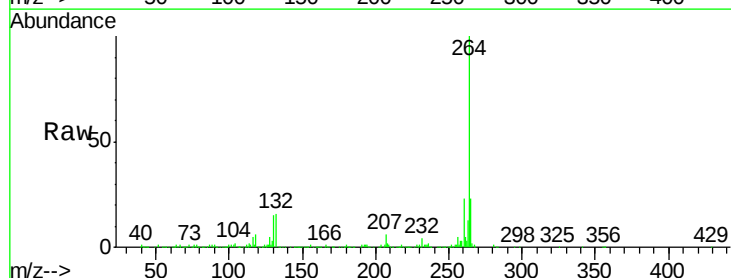
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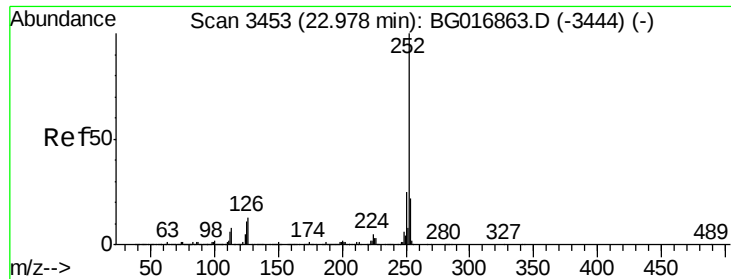
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#86
Perylene-d12
Concen: 20.00 ng
RT: 23.65 min Scan# 3567
Delta R.T. -0.03 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.5	29.3
265	22.8	18.5	27.7





#87

Benzo(b)fluoranthene

Concen: 45.07 ng

RT: 22.95 min Scan# 3448

Delta R.T. -0.03 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Instrument :

BNA_G

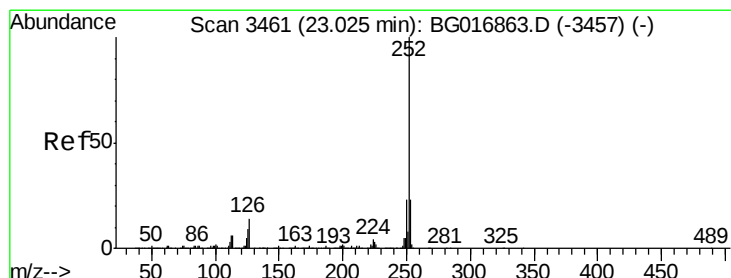
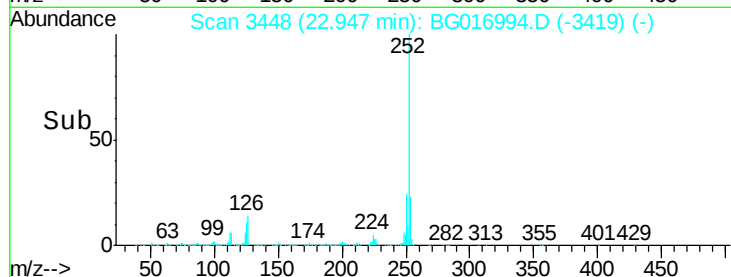
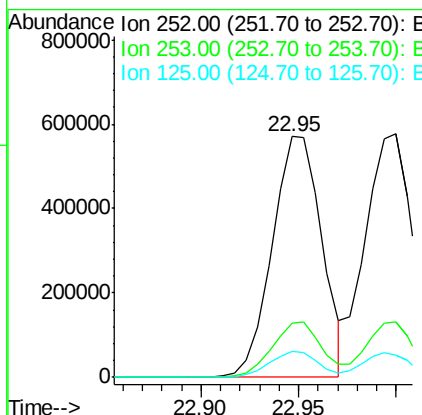
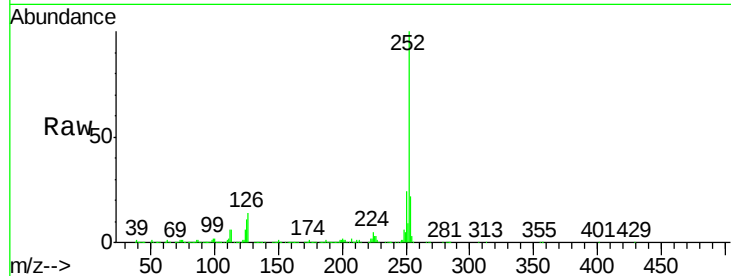
ClientSampleId :

PB83287BS

Tgt Ion:	252	Resp:	1002760
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	10.7	8.6	13.0

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#88

Benzo(k)fluoranthene

Concen: 46.28 ng

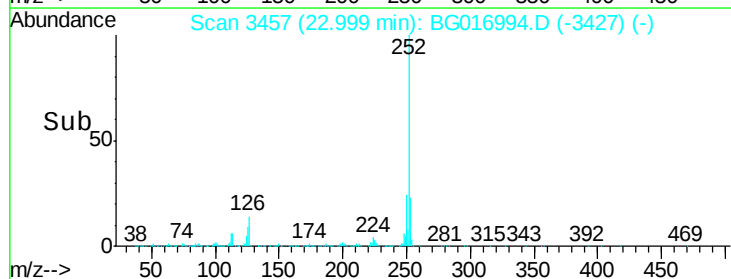
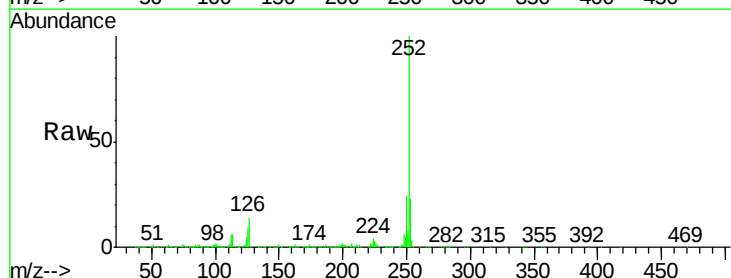
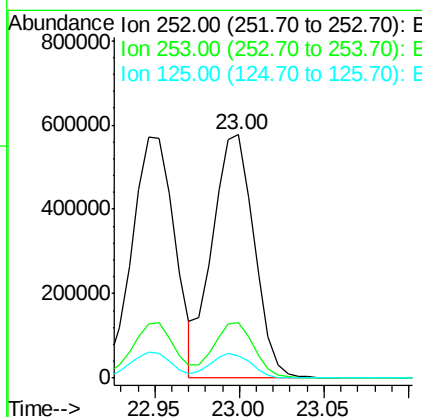
RT: 23.00 min Scan# 3457

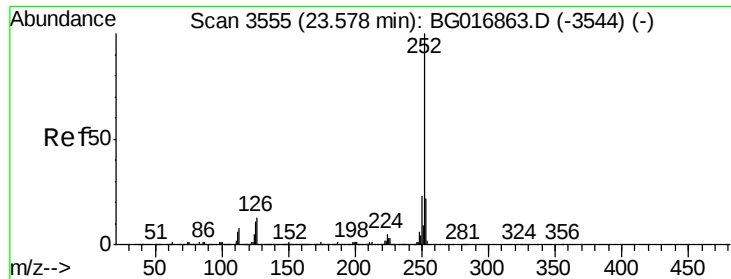
Delta R.T. -0.03 min

Lab File: BG016994.D

Acq: 9 May 2015 18:03

Tgt Ion:	252	Resp:	990740
Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	9.4	7.9	11.9





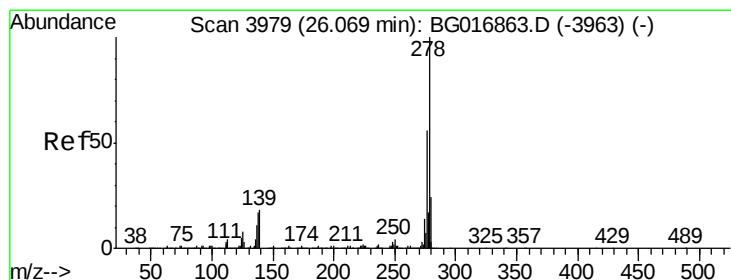
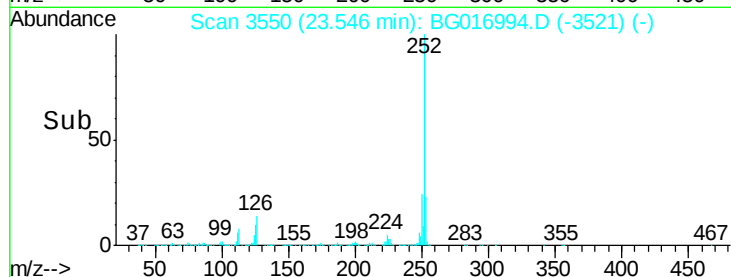
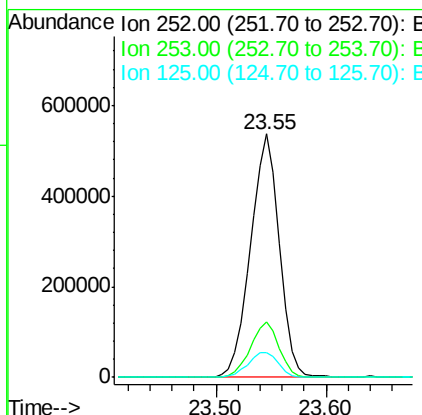
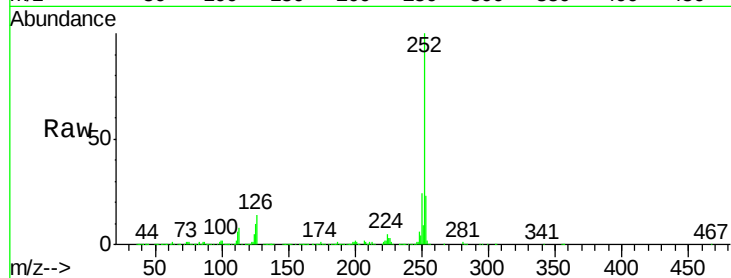
#89
Benzo(a)pyrene
Concen: 47.35 ng
RT: 23.55 min Scan# 3550
Delta R.T. -0.03 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Instrument :
BNA_G
ClientSampleId :
PB83287BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	10.0	8.5	12.7

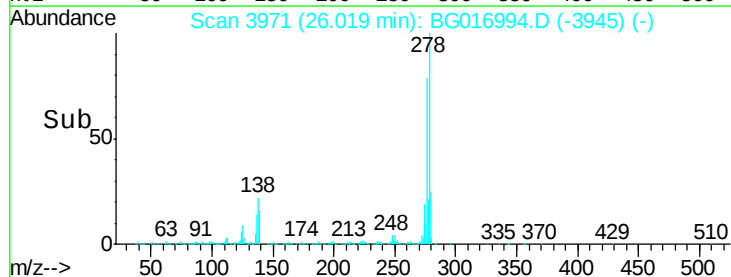
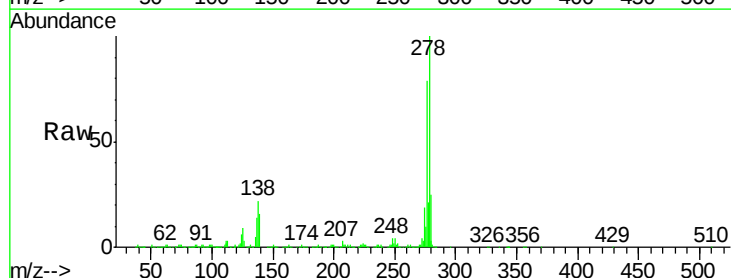
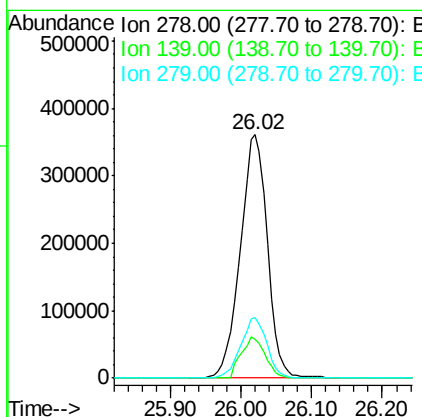
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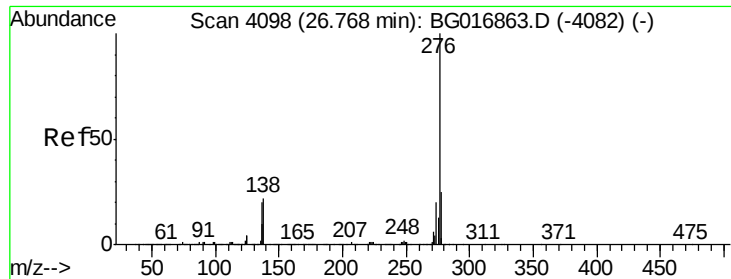
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#90
Dibenzo(a,h)anthracene
Concen: 45.55 ng
RT: 26.02 min Scan# 3971
Delta R.T. -0.05 min
Lab File: BG016994.D
Acq: 9 May 2015 18:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	14.2	21.2
279	24.9	18.9	28.3





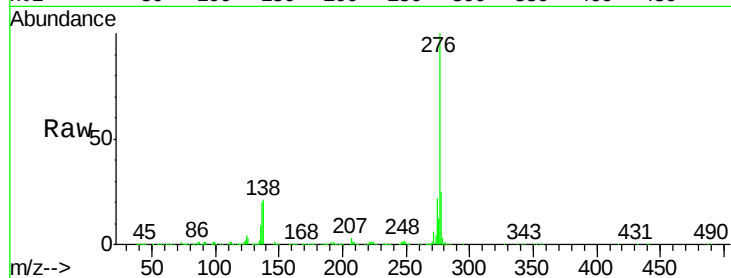
#91
 Benzo(g,h,i)perylene
 Concen: 46.34 ng
 RT: 26.73 min Scan# 4092
 Delta R.T. -0.04 min
 Lab File: BG016994.D
 Acq: 9 May 2015 18:03

Instrument :
 BNA_G
 ClientSampleId :
 PB83287BS

Tgt Ion:	276	Resp:	935161
Ion Ratio	Lower	Upper	
276	100		
277	24.7	19.6	29.4
138	20.7	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

