

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050915\
 Data File : BG017013.D
 Acq On : 10 May 2015 7:22
 Operator : TP/IZ
 Sample : G2139-01MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 LAR9794-AMS

Manual Integrations
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 5/19/2015 9:23:34 AM

Quant Time: May 11 08:01:45 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	61502	20.00	ng	-0.02
21) Naphthalene-d8	10.58	136	280204	20.00	ng	-0.02
38) Acenaphthene-d10	14.43	164	193345	20.00	ng	-0.02
63) Phenanthrene-d10	17.17	188	449036	20.00	ng	-0.02
75) Chrysene-d12	21.35	240	439425	20.00	ng	-0.02
86) Perylene-d12	23.65	264	430880	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	442101	125.17	ng	-0.01
7) Phenol-d6	6.97	99	578547	114.65	ng	0.00
23) Nitrobenzene-d5	8.95	82	458036	79.86	ng	-0.02
41) 2,4,6-Tribromophenol	15.92	330	292950	150.93	ng	-0.01
44) 2-Fluorobiphenyl	13.05	172	947928	73.98	ng	-0.02
78) Terphenyl-d14	19.80	244	1556527	83.04	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.30	88	46511	31.42	ng	# 1
3) Pyridine	3.69	79	120858	26.41	ng	95
4) n-Nitrosodimethylamine	3.60	42	58904	21.56	ng	97
6) Aniline	7.18	93	81145	11.45	ng	95
8) 2-Chlorophenol	7.36	128	173792	42.47	ng	95
10) Phenol	6.99	94	206629	38.19	ng	99
11) bis(2-Chloroethyl)ether	7.22	93	175246	41.88	ng	91
12) 1,3-Dichlorobenzene	7.68	146	169616	37.59	ng	97
13) 1,4-Dichlorobenzene	7.83	146	175077	38.31	ng	96
14) 1,2-Dichlorobenzene	8.14	146	167891	38.28	ng	# 89
15) Benzyl Alcohol	8.03	79	166187	36.06	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.33	45	293968	37.96	ng	100
17) 2-Methylphenol	8.24	107	159232	41.79	ng	97
18) Hexachloroethane	8.87	117	73002	38.86	ng	97
19) n-Nitroso-di-n-propylamine	8.60	70	133448	30.16	ng	94
20) 3+4-Methylphenols	8.56	107	218140	41.54	ng	99
22) Acetophenone	8.61	105	277136	41.52	ng	# 98
24) Nitrobenzene	8.99	77	235547	40.67	ng	94
25) Isophorone	9.51	82	445055	38.43	ng	100
26) 2-Nitrophenol	9.70	139	105275	44.64	ng	96
27) 2,4-Dimethylphenol	9.76	122	183000	42.88	ng	97
28) bis(2-Chloroethoxy)methane	9.99	93	227145	38.86	ng	97
29) 2,4-Dichlorophenol	10.23	162	182457	45.25	ng	95
30) 1,2,4-Trichlorobenzene	10.45	180	172775	40.41	ng	98
31) Naphthalene	10.63	128	537752	38.59	ng	99
32) Benzoic acid	9.91	122	148513	54.89	ng	88
33) 4-Chloroaniline	10.84	127	198713m	30.87	ng	
34) Hexachlorobutadiene	10.92	225	100945	37.72	ng	93
36) 4-Chloro-3-methylphenol	11.87	107	234395	45.40	ng	97
37) 2-Methylnaphthalene	12.24	142	427519	40.27	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	190178	36.39	ng	# 100
42) 2,4,6-Trichlorophenol	12.86	196	149620	40.40	ng	96
43) 2,4,5-Trichlorophenol	12.93	196	175299	44.59	ng	98
45) 1,1'-Biphenyl	13.26	154	547162	39.53	ng	98

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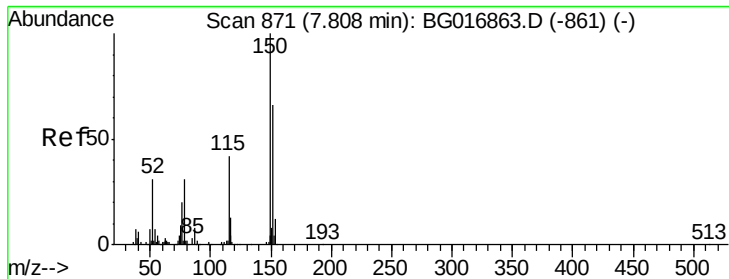
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	13.30	162	428759	39.10	ng	96
47) 2-Nitroaniline	13.51	65	190792	49.99	ng	93
48) Acenaphthylene	14.15	152	566081	29.65	ng	98
49) Dimethylphthalate	13.90	163	584903	40.51	ng	98
50) 2,6-Dinitrotoluene	14.01	165	139209	46.44	ng	91
51) Acenaphthene	14.49	154	442477	38.94	ng	96
52) 3-Nitroaniline	14.35	138	60647	17.78	ng	94
53) 2,4-Dinitrophenol	14.54	184	196325	143.20	ng #	84
54) Dibenzofuran	14.83	168	676578	41.93	ng	95
55) 4-Nitrophenol	14.67	139	237106	82.00	ng	94
56) 2,4-Dinitrotoluene	14.79	165	199490	52.02	ng	97
57) Fluorene	15.48	166	600247	42.02	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.06	232	157669	46.48	ng #	75
59) Diethylphthalate	15.26	149	668293	43.85	ng	99
60) 4-Chlorophenyl-phenylether	15.47	204	296760	41.34	ng	95
61) 4-Nitroaniline	15.50	138	49614	12.55	ng #	82
62) Azobenzene	15.76	77	663487	42.04	ng	96
64) 4,6-Dinitro-2-methylphenol	15.55	198	126958	57.02	ng	87
65) n-Nitrosodiphenylamine	15.69	169	543087	39.62	ng	97
66) 4-Bromophenyl-phenylether	16.37	248	182045	40.39	ng	95
67) Hexachlorobenzene	16.48	284	189186	39.80	ng	96
69) Pentachlorophenol	16.83	266	291286	94.40	ng	96
70) Phenanthrene	17.21	178	907714	39.28	ng	99
71) Anthracene	17.31	178	933921	40.06	ng	100
72) Carbazole	17.58	167	869199	39.22	ng	99
73) Di-n-butylphthalate	18.14	149	1159768	40.36	ng	98
74) Fluoranthene	19.23	202	1046866	39.05	ng	98
77) Pyrene	19.59	202	1073705	41.40	ng	100
79) Butylbenzylphthalate	20.49	149	516782	41.92	ng	96
80) Benzo(a)anthracene	21.33	228	991196	42.05	ng	100
82) Chrysene	21.39	228	933367	42.27	ng	99
83) Bis(2-ethylhexyl)phthalate	21.26	149	699419	41.48	ng	98
84) Di-n-octyl phthalate	22.16	149	1166793	41.19	ng #	100
85) Indeno(1,2,3-cd)pyrene	26.01	276	1129676	42.93	ng #	100
87) Benzo(b)fluoranthene	22.96	252	980857	40.86	ng	96
88) Benzo(k)fluoranthene	23.00	252	965044	41.79	ng	99
89) Benzo(a)pyrene	23.55	252	970276	43.35	ng	100
90) Dibenzo(a,h)anthracene	26.02	278	958270	41.91	ng	98
91) Benzo(g,h,i)perylene	26.73	276	914203	41.99	ng	97

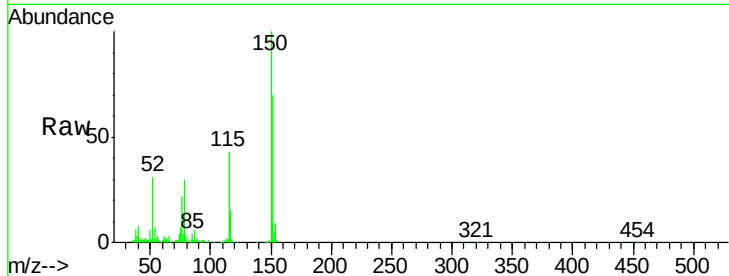
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 868
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

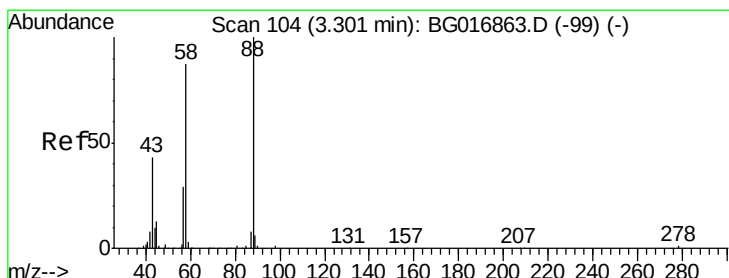
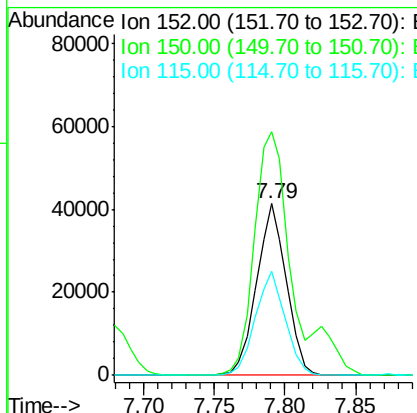
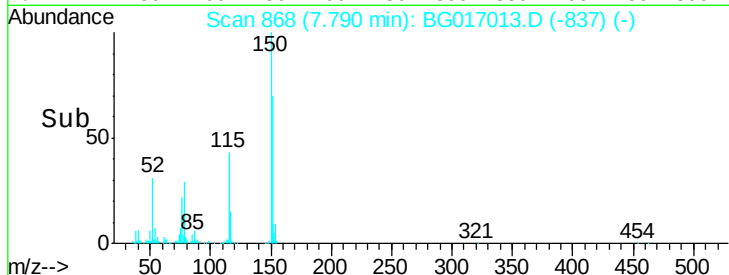
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
152	100	61502		
150	142.1	121.0	181.4	
115	60.6	50.5	75.7	

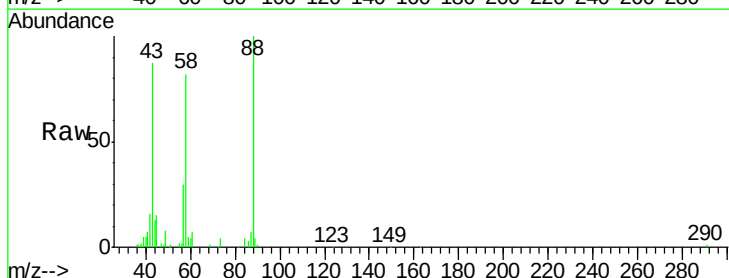
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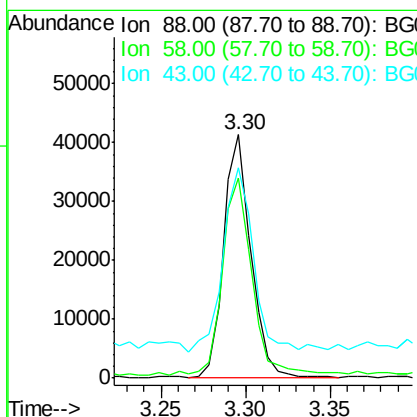
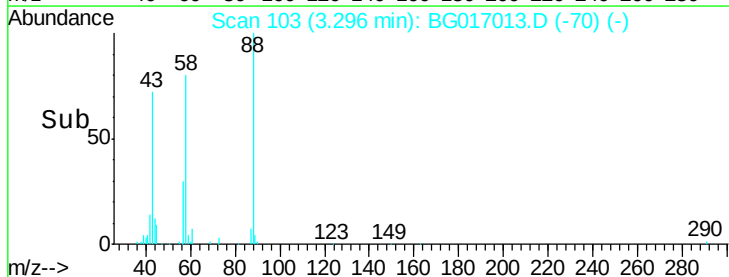


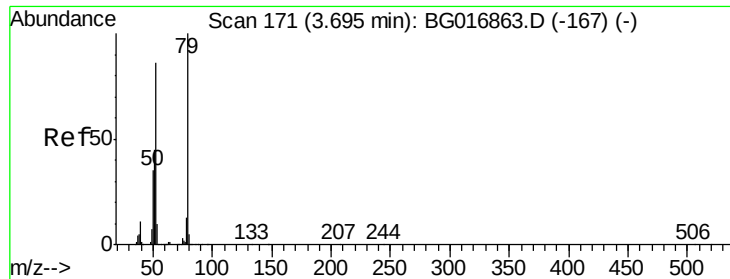
#2

1,4-Dioxane
Concen: 31.42 ng
RT: 3.30 min Scan# 103
Delta R.T. -0.01 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22



Tgt Ion	Ratio	Resp	Lower	Upper
88	100	46511		
58	87.6	0.1	0.1#	
43	84.5	1.3	1.9#	





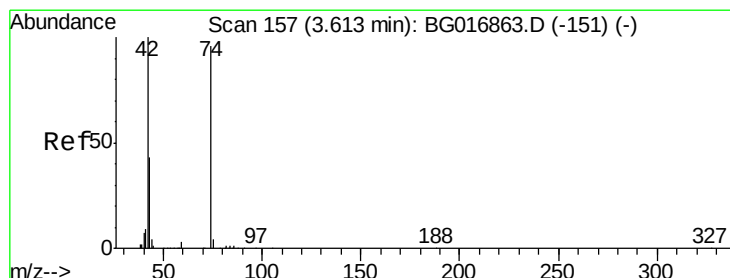
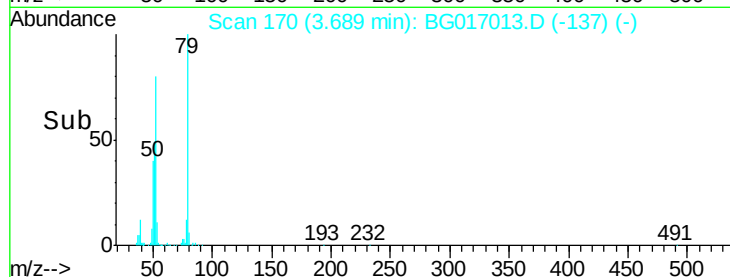
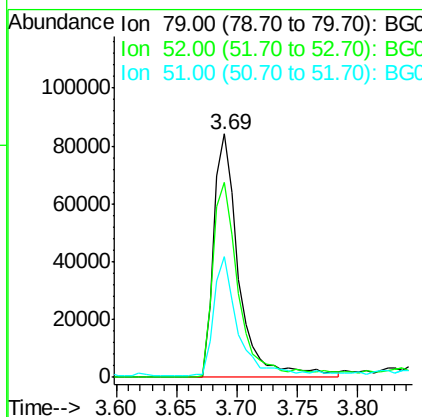
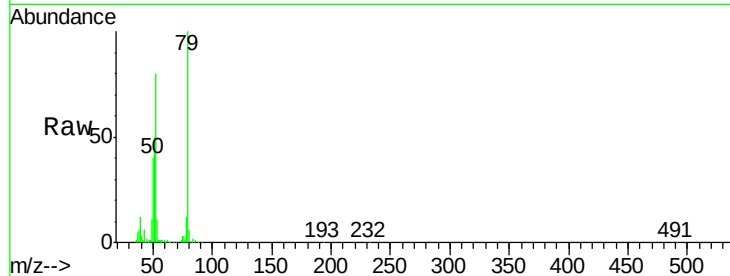
#3
 Pyridine
 Concen: 26.41 ng
 RT: 3.69 min Scan# 170
 Delta R.T. -0.01 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Instrument :
 BNA_G
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 LAR9794-AMS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	80.2	68.5	102.7
51	49.7	37.8	56.8

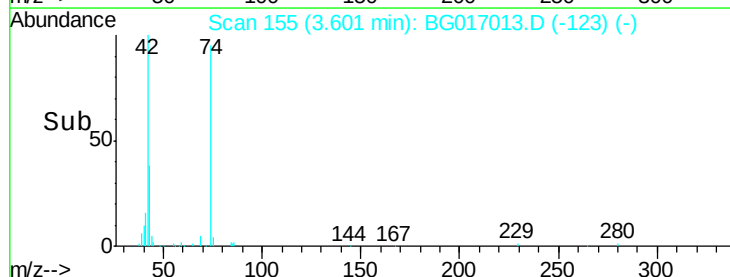
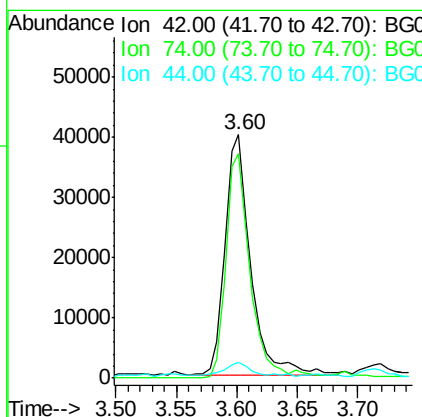
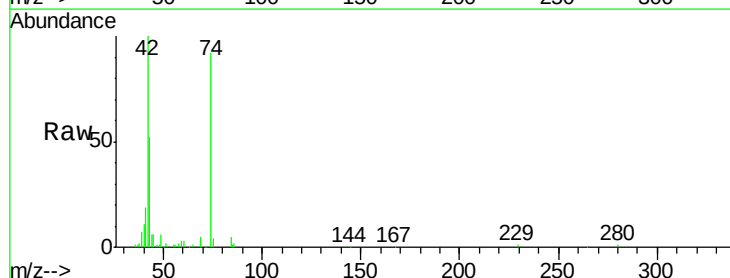
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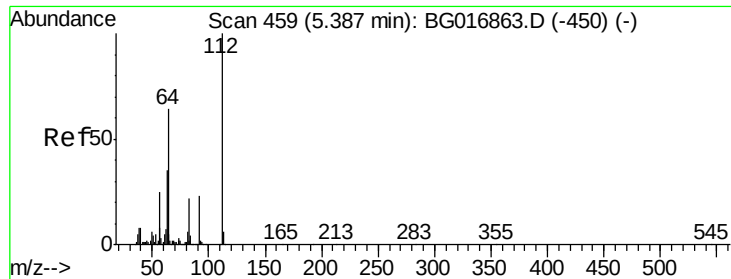
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#4
 n-Nitrosodimethylamine
 Concen: 21.56 ng
 RT: 3.60 min Scan# 155
 Delta R.T. -0.01 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Lower	Upper
42	100		
74	92.1	76.2	114.2
44	6.4	4.9	7.3





#5

2-Fluorophenol

Concen: 125.17 ng

RT: 5.38 min Scan# 457

Delta R.T. -0.01 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Instrument :

BNA_G

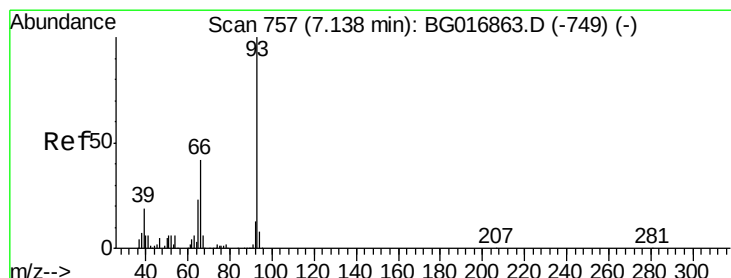
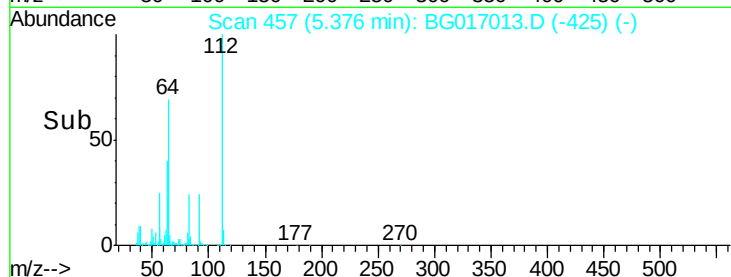
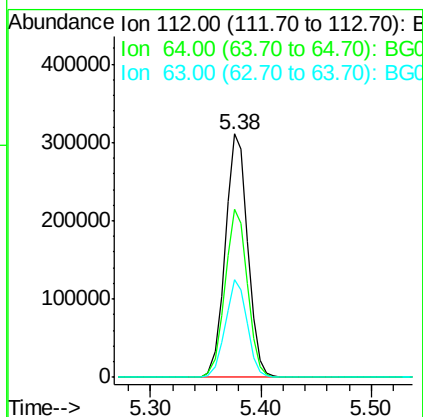
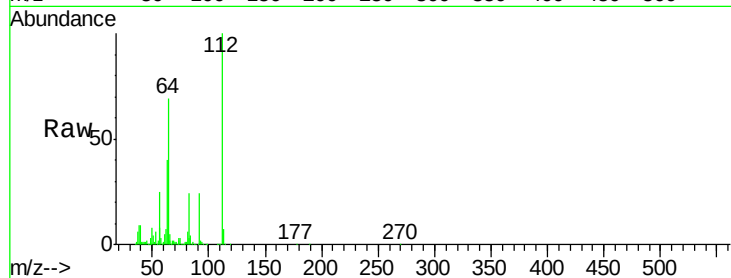
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	442101		
64	69.0	51.4	77.2	
63	40.0	28.1	42.1	

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#6

Aniline

Concen: 11.45 ng

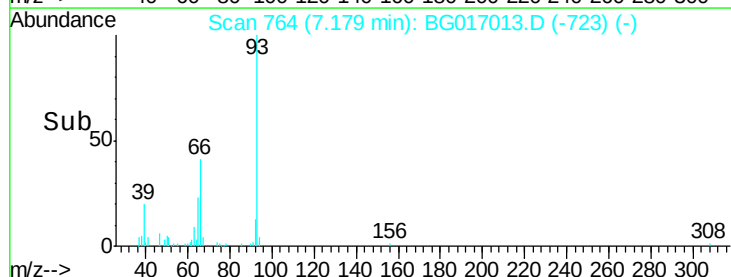
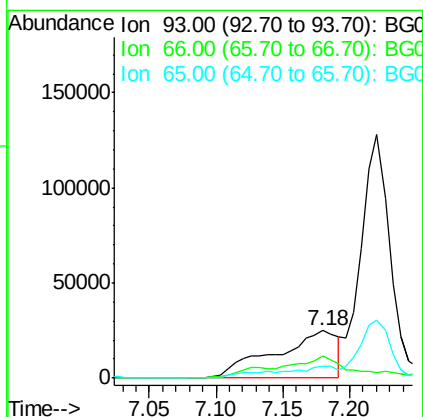
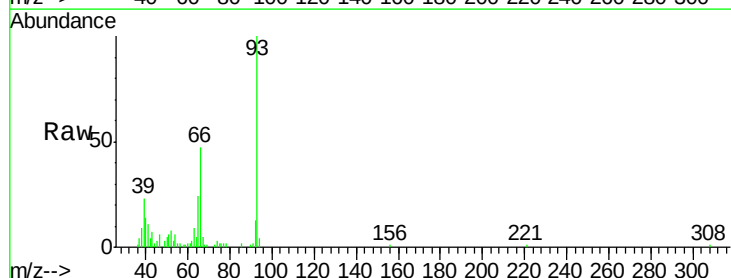
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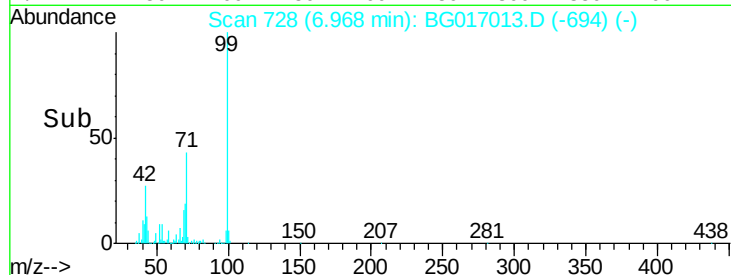
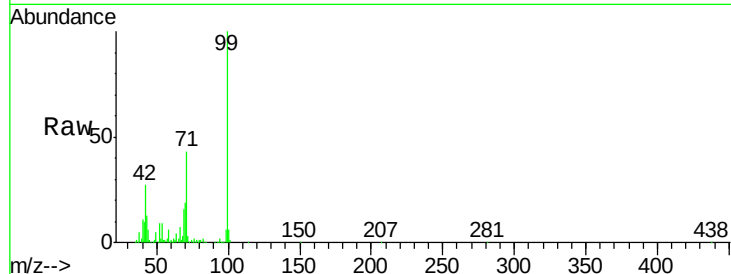
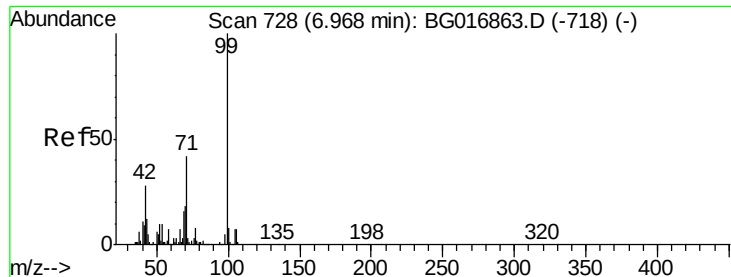
Delta R.T. 0.04 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	81145		
66	46.5	33.8	50.6	
65	24.0	18.7	28.1	





#7

Phenol-d6

Concen: 114.65 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	578547		
42	26.8	22.1	33.1	
71	43.3	33.4	50.0	

Instrument :

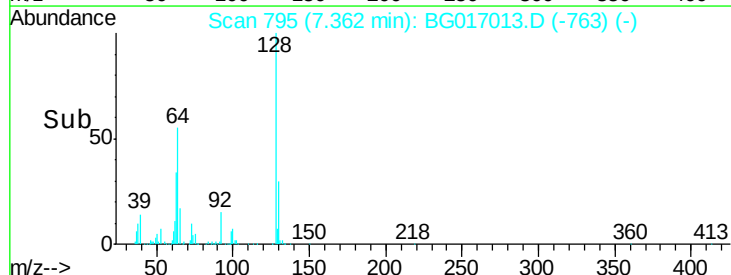
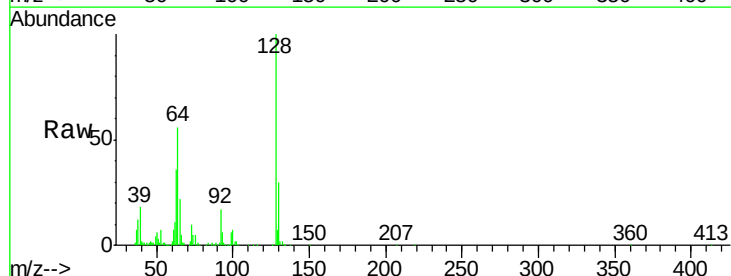
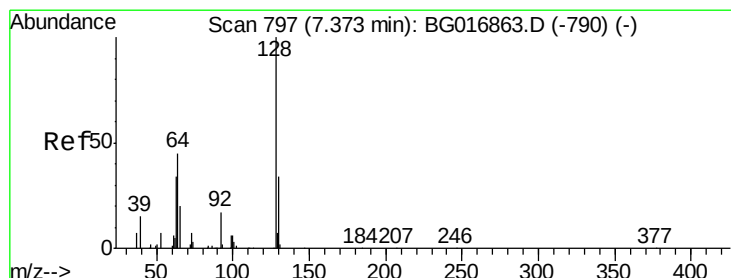
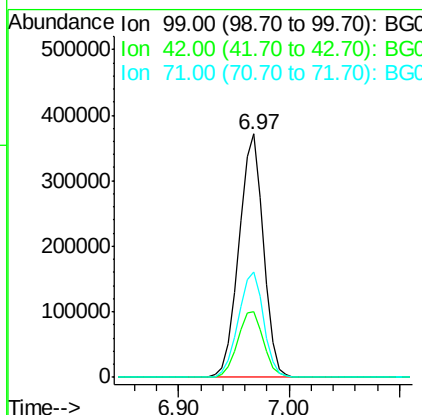
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ClientSampleId :

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#8

2-Chlorophenol

Concen: 42.47 ng

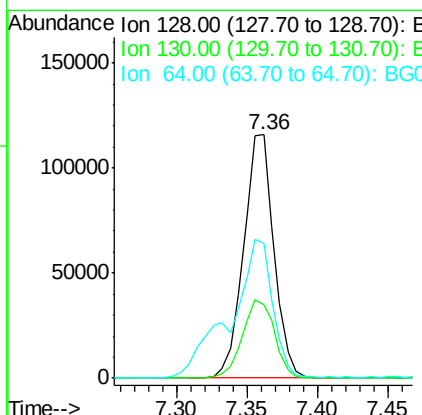
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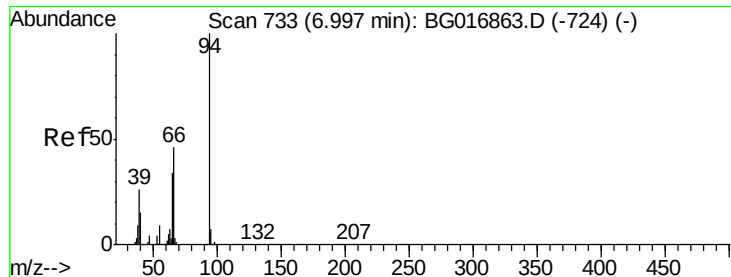
Delta R.T. -0.01 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	173792		
130	30.1	14.4	54.4	
64	55.5	38.4	78.4	





#10

Phenol

Concen: 38.19 ng

RT: 6.99 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Instrument :

BNA_G

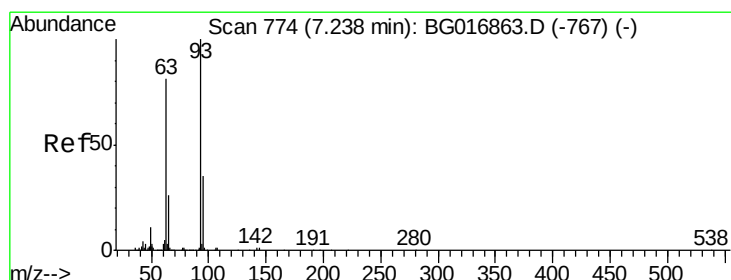
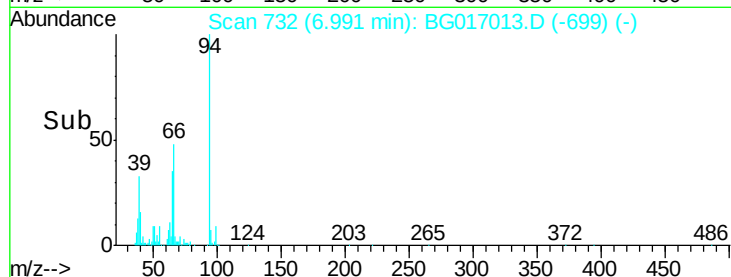
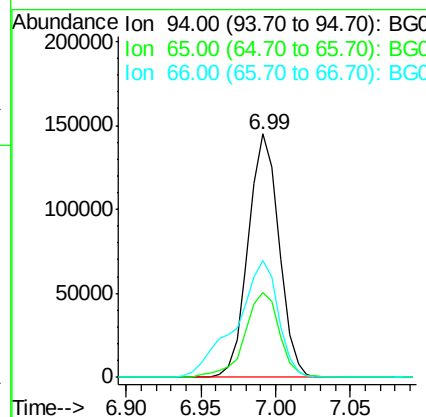
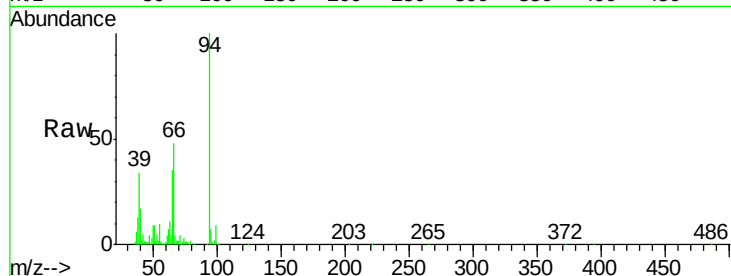
ClientSampleId :

LAR9794-AMS

Tgt Ion:	94	Resp:	206629
Ion	Ratio	Lower	Upper
94	100		
65	34.6	14.3	54.3
66	48.0	26.9	66.9

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#11

bis(2-Chloroethyl)ether

Concen: 41.88 ng

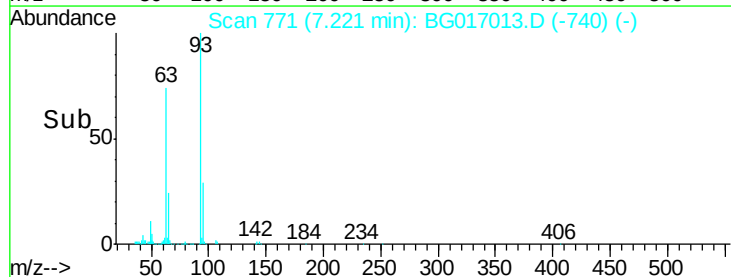
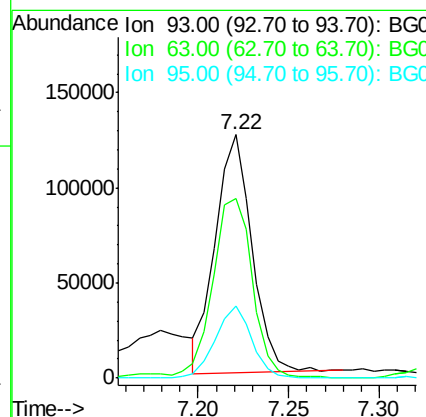
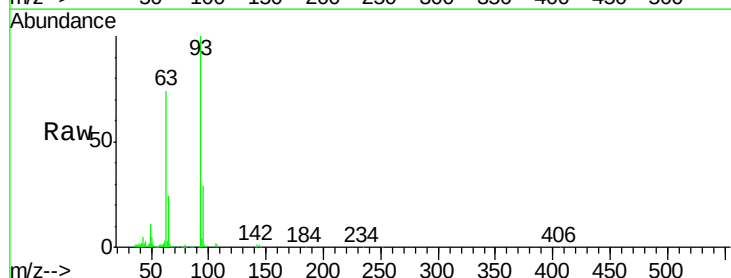
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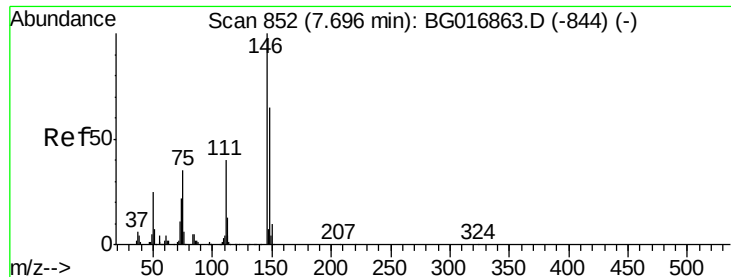
Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Tgt Ion:	93	Resp:	175246
Ion	Ratio	Lower	Upper
93	100		
63	73.9	61.2	101.2
95	29.4	15.0	55.0





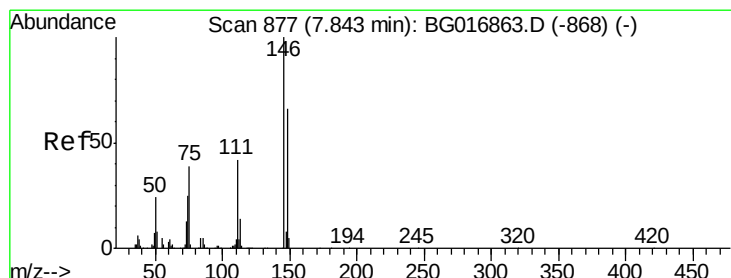
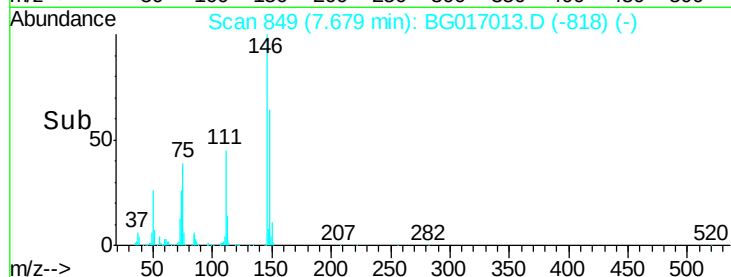
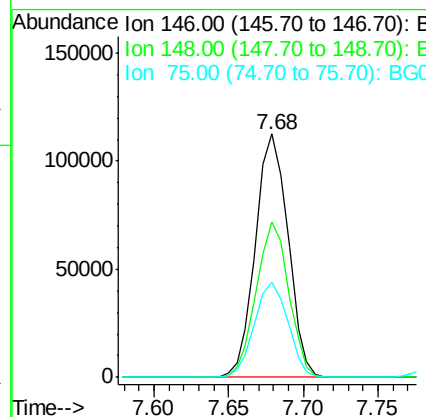
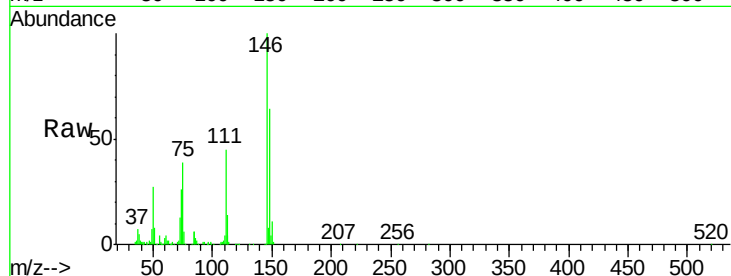
#12
 1,3-Dichlorobenzene
 Concen: 37.59 ng
 RT: 7.68 min Scan# 849
 Delta R.T. -0.02 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Instrument :
 BNA_G
 ClientSampleId :
 LAR9794-AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.8	51.9	77.9
75	39.1	28.2	42.2

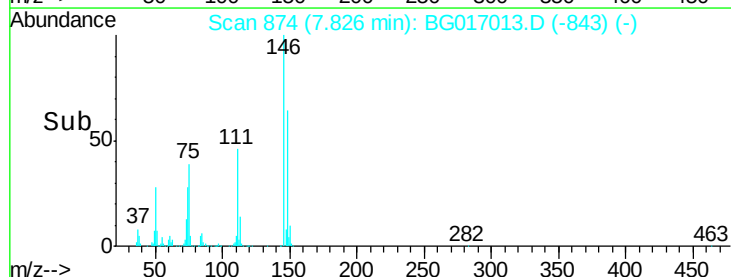
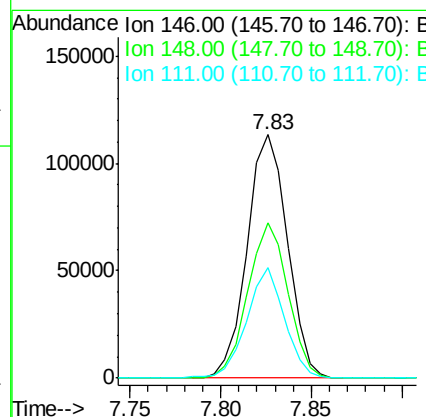
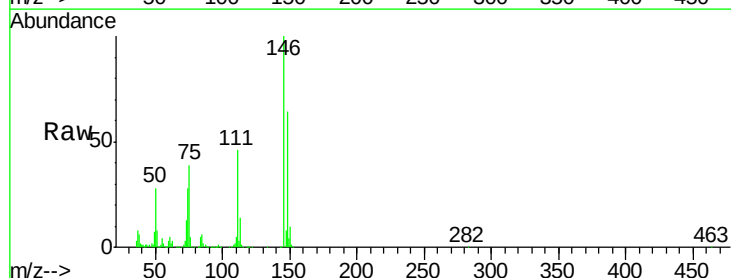
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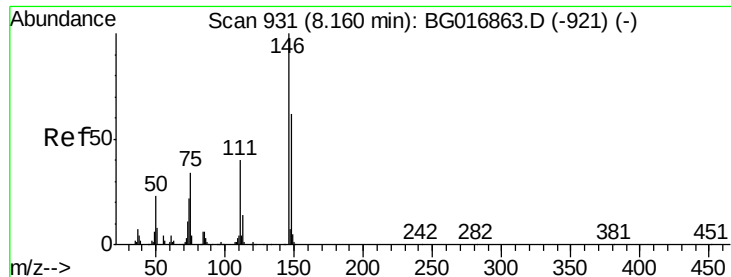
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#13
 1,4-Dichlorobenzene
 Concen: 38.31 ng
 RT: 7.83 min Scan# 874
 Delta R.T. -0.02 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.9	52.8	79.2
111	45.5	33.9	50.9





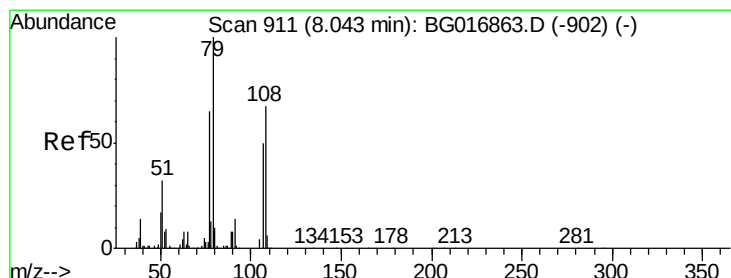
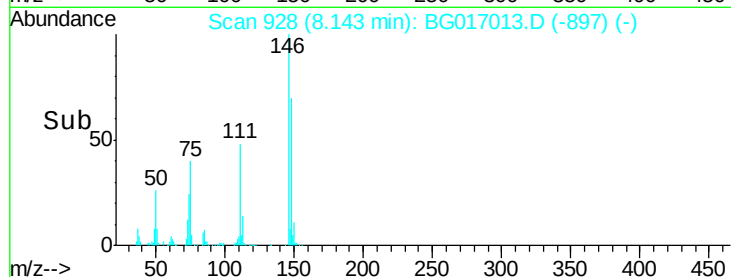
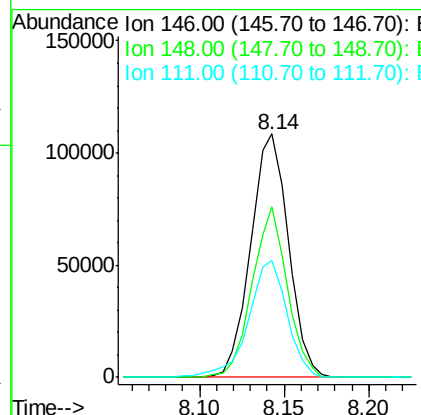
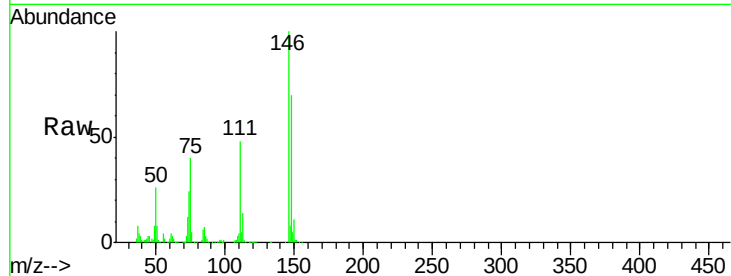
#14
1,2-Dichlorobenzene
Concen: 38.28 ng
RT: 8.14 min Scan# 928
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	70.0	49.9	74.9
111	48.2	32.1	48.1

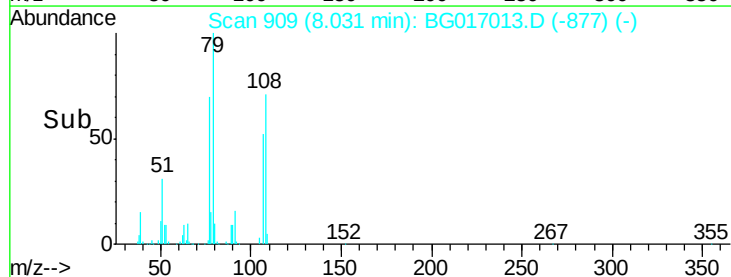
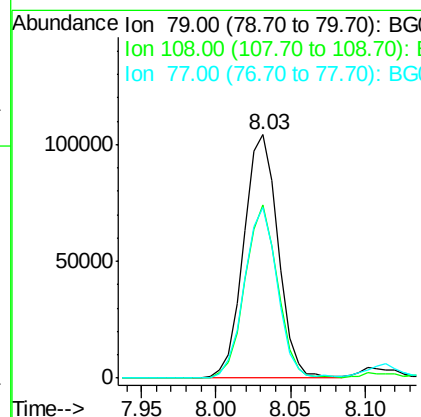
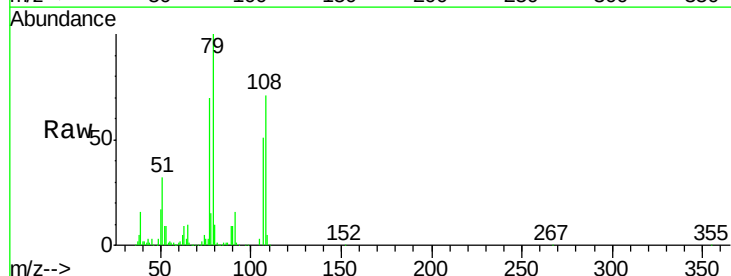
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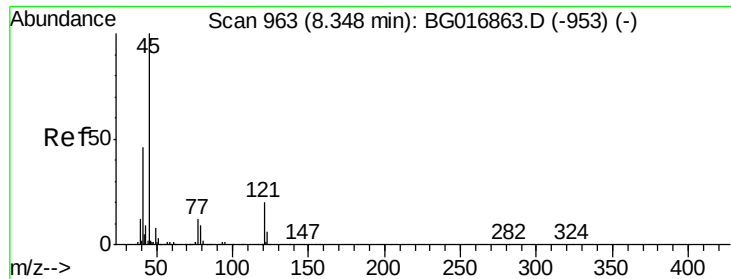
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#15
Benzyl Alcohol
Concen: 36.06 ng
RT: 8.03 min Scan# 909
Delta R.T. -0.01 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Resp Lower	Upper
79	100		
108	71.2	53.4	80.2
77	70.3	52.2	78.2





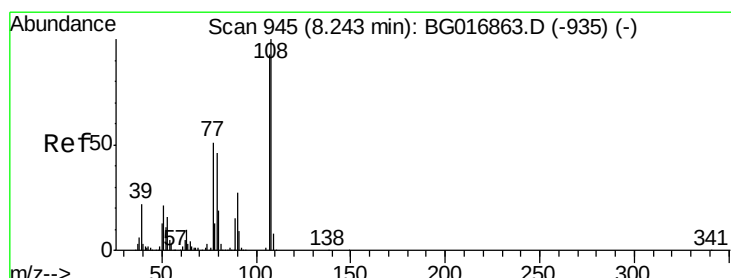
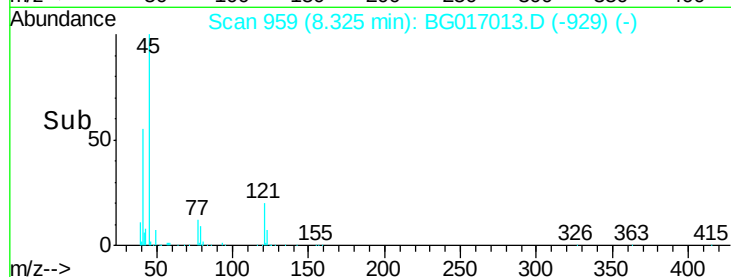
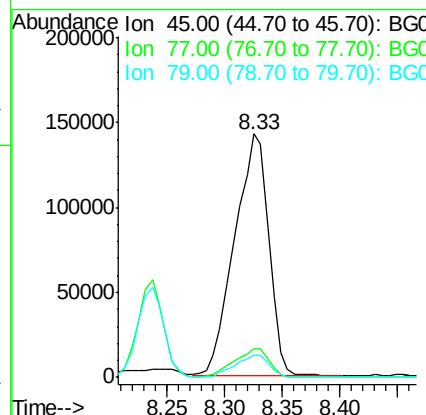
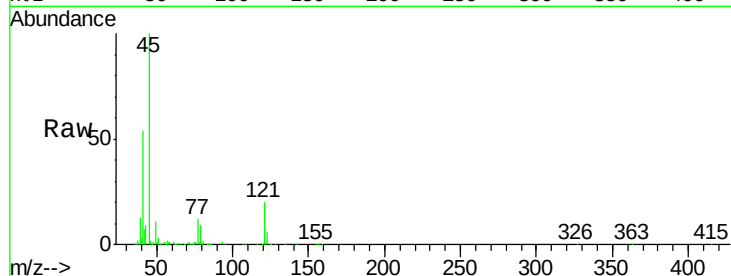
#16
 2,2'-oxybis(1-chloropropane)
 Concen: 37.96 ng
 RT: 8.33 min Scan# 959
 Delta R.T. -0.02 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Instrument :
 BNA_G
 ClientSampleId :
 LAR9794-AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
45	100		
77	12.0	0.0	31.8
79	9.2	0.0	29.1

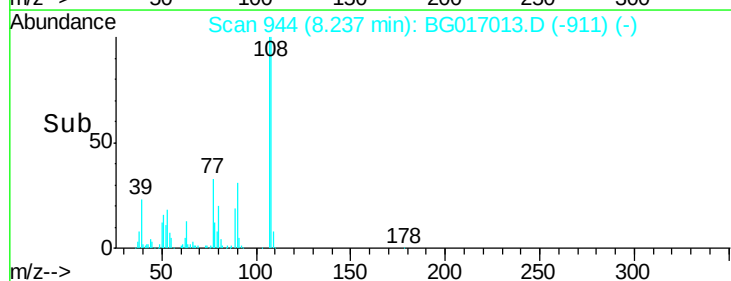
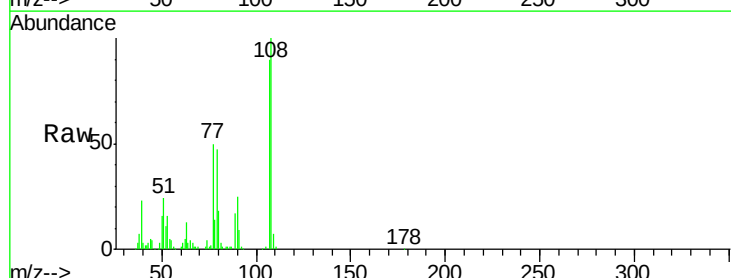
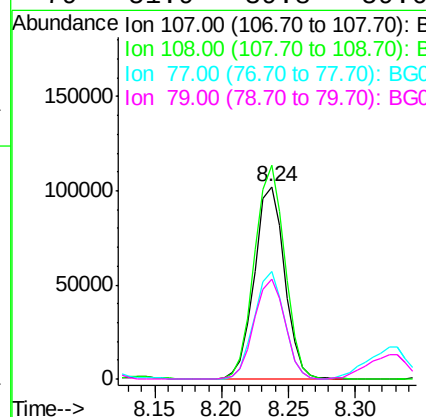
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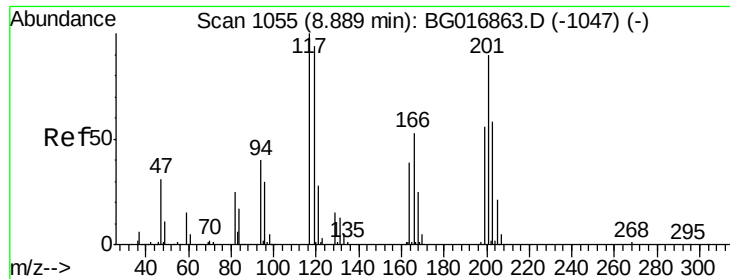
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#17
 2-Methylphenol
 Concen: 41.79 ng
 RT: 8.24 min Scan# 944
 Delta R.T. -0.01 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	111.2	85.9	128.9
77	56.1	43.8	65.6
79	51.9	39.8	59.6





#18

Hexachloroethane

Concen: 38.86 ng

RT: 8.87 min Scan# 1051

Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Instrument :

BNA_G

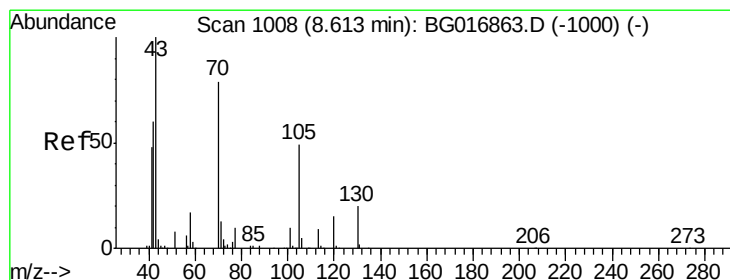
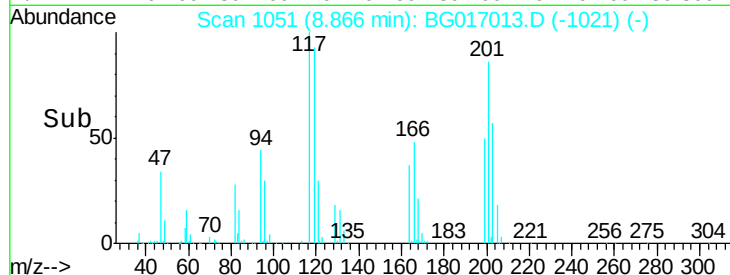
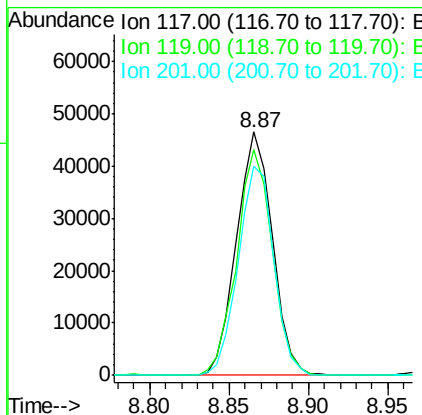
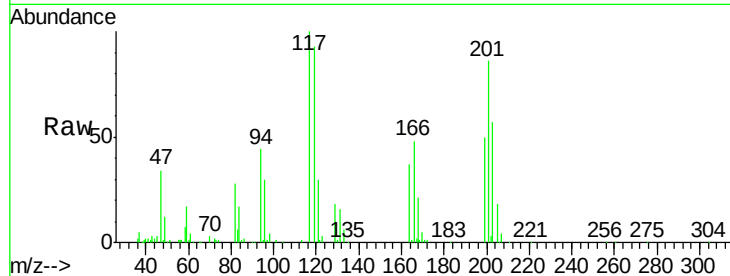
ClientSampleId :

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Tgt Ion:	117	Resp:	73002
Ion Ratio	Lower	Upper	
117	100		
119	92.7	74.8	112.2
201	85.9	72.1	108.1

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#19

n-Nitroso-di-n-propylamine

Concen: 30.16 ng

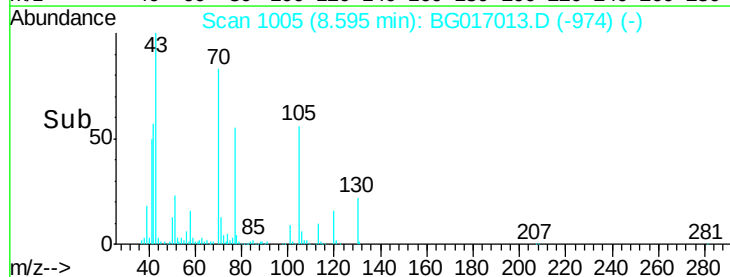
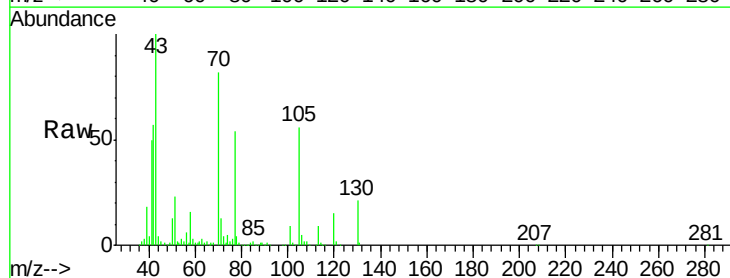
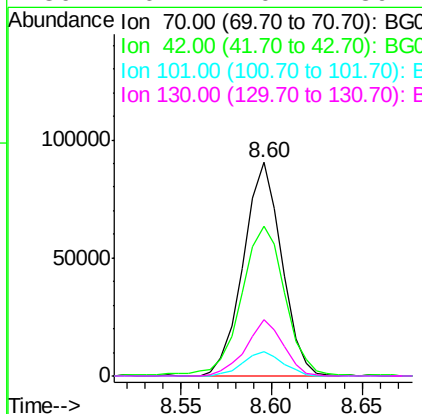
RT: 8.60 min Scan# 1005

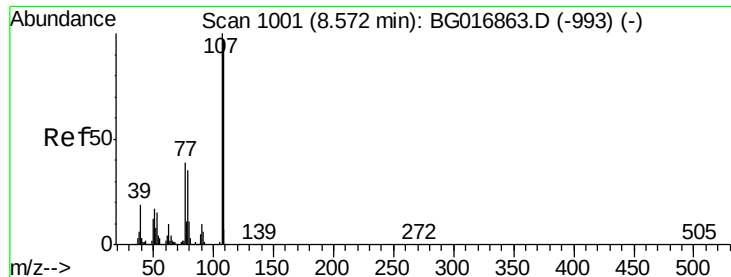
Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Tgt Ion:	70	Resp:	133448
Ion Ratio	Lower	Upper	
70	100		
42	69.8	61.5	92.3
101	11.2	9.8	14.6
130	26.2	20.2	30.4





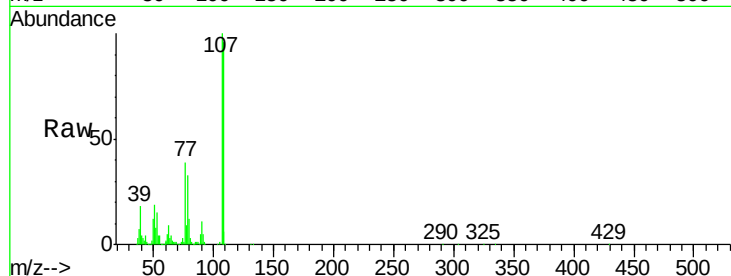
#20
3+4-Methylphenols
Concen: 41.54 ng
RT: 8.56 min Scan# 999
Delta R.T. -0.01 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

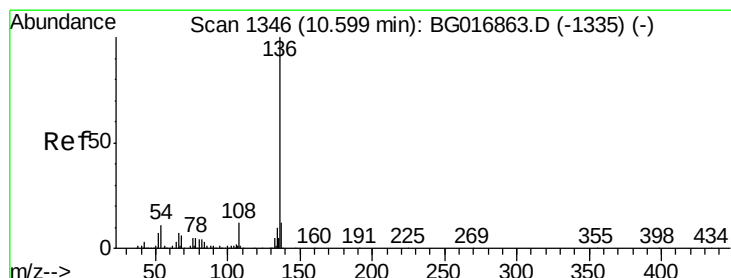
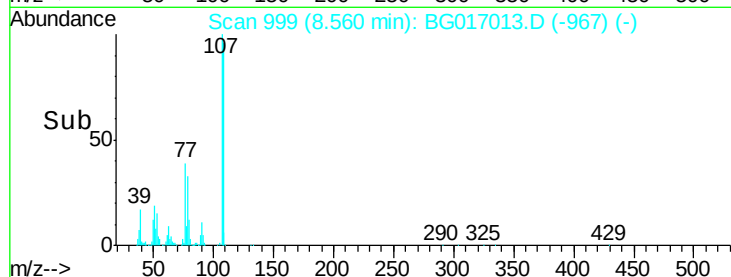
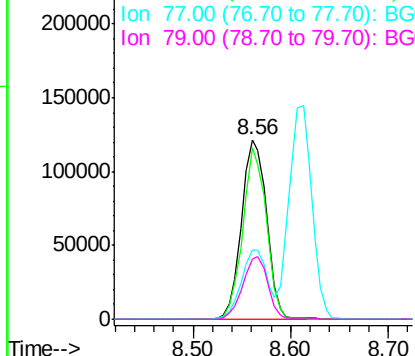
Tgt	Ion	Resp	Lower	Upper
107	100			
108	95.8	76.6	116.6	
77	38.8	19.0	59.0	
79	33.3	15.0	55.0	

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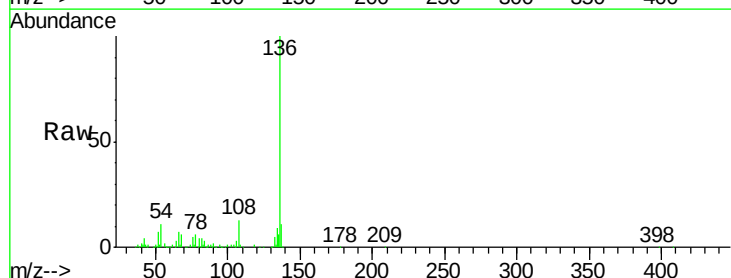


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

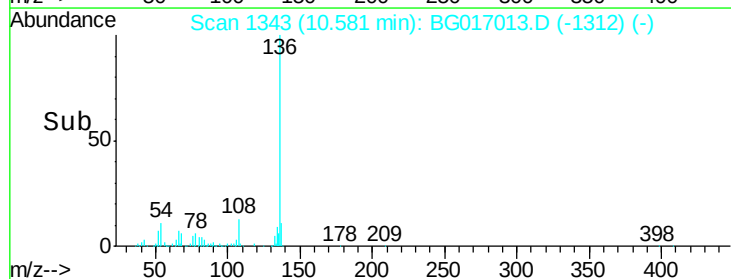
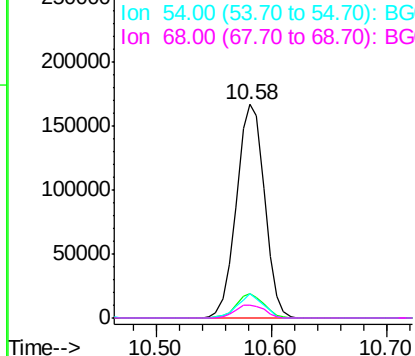


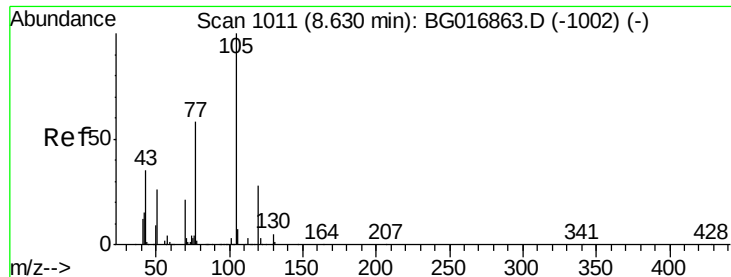
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Tgt	Ion	Resp	Lower	Upper
136	100			
137	11.5	9.8	14.8	
54	11.1	8.7	13.1	
68	6.0	5.0	7.4	



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





#22

Acetophenone

Concen: 41.52 ng

RT: 8.61 min Scan# 1008

Delta R.T. -0.02 min

Lab File: BG017013.D

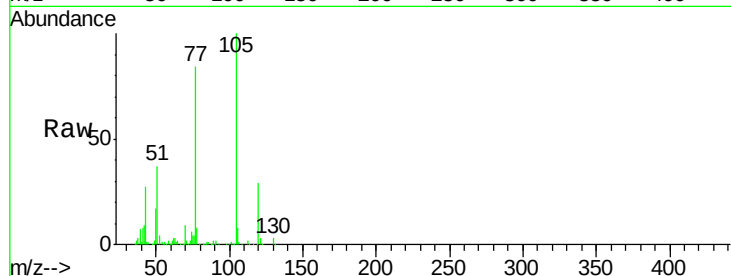
Acq: 10 May 2015 7:22

Instrument :

BNA_G

ClientSampleId :

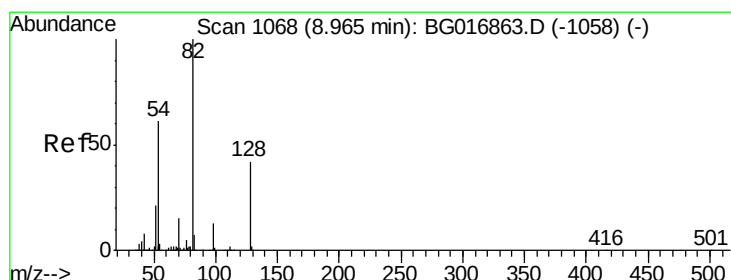
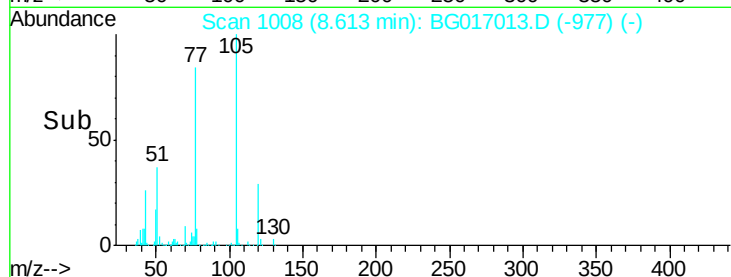
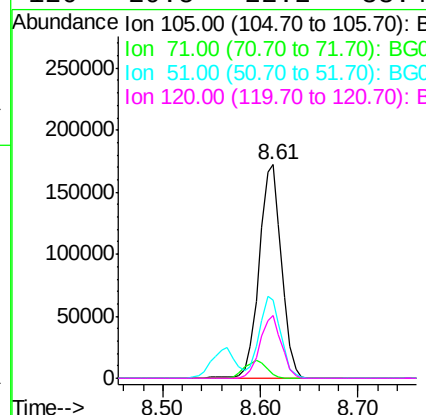
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Tgt Ion	Ratio	Resp	Lower	Upper
105	100	277136		
71	1.6	2.8	4.2	#
51	36.7	29.4	44.2	
120	29.5	22.2	33.4	

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#23

Nitrobenzene-d5

Concen: 79.86 ng

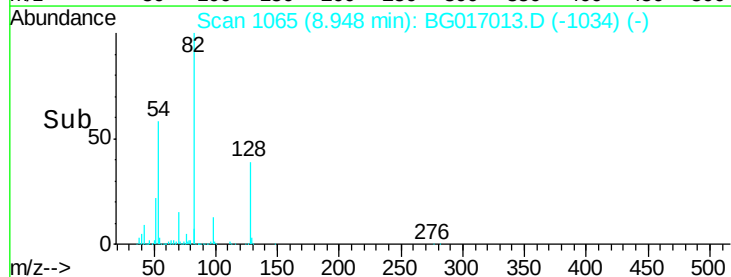
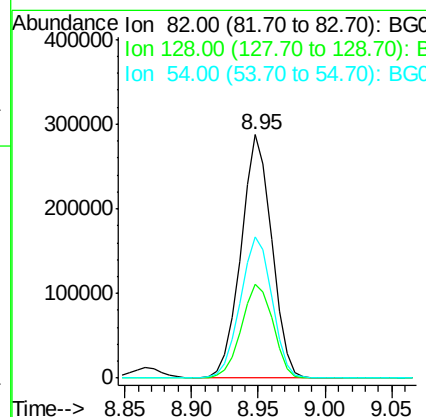
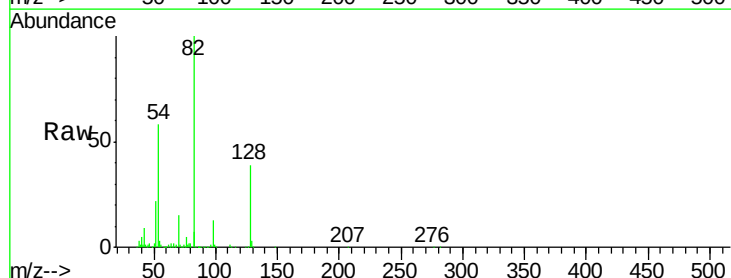
RT: 8.95 min Scan# 1065

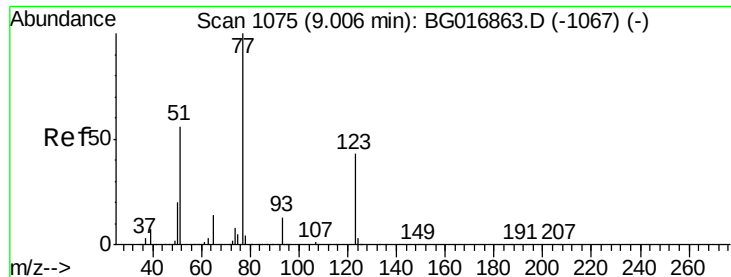
Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	458036		
128	38.7	33.2	49.8	
54	58.0	48.6	72.8	





#24

Nitrobenzene

Concen: 40.67 ng

RT: 8.99 min Scan# 1073

Delta R.T. -0.01 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Instrument :

BNA_G

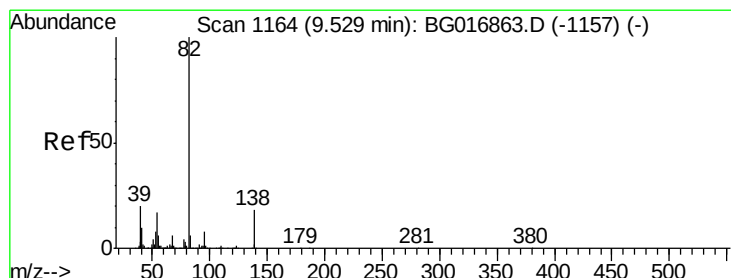
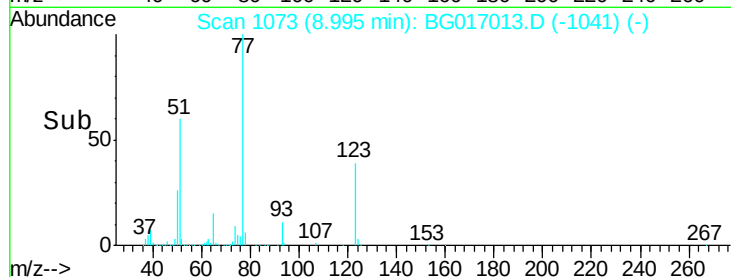
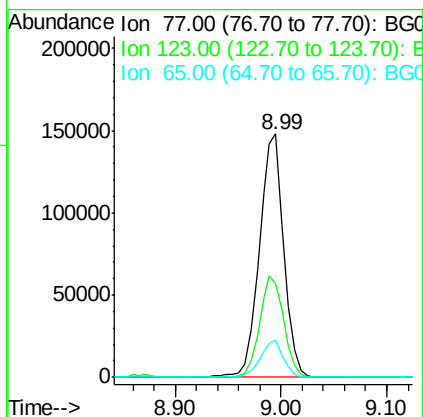
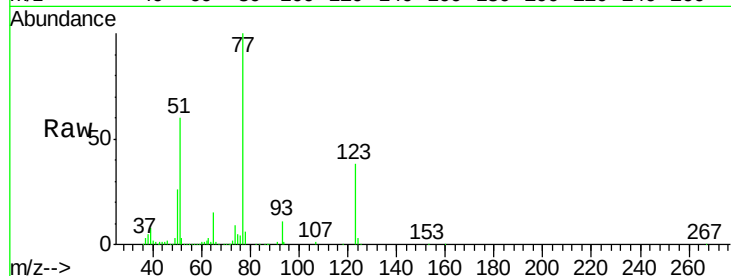
ClientSampleId :

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Tgt Ion:	77	Resp:	235547
Ion Ratio	Lower	Upper	
77	100		
123	38.4	34.0	51.0
65	15.3	11.2	16.8

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#25

Isophorone

Concen: 38.43 ng

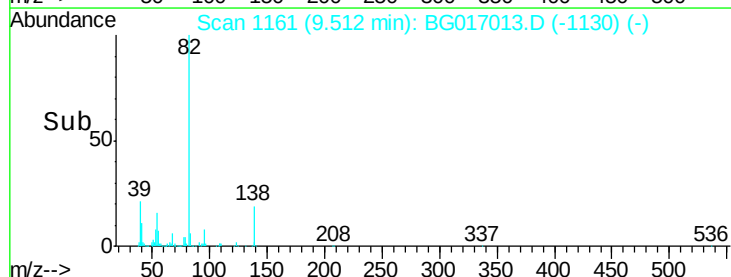
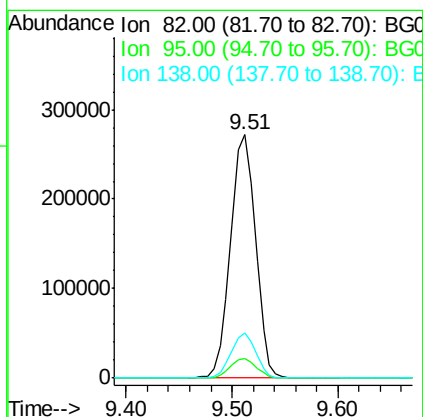
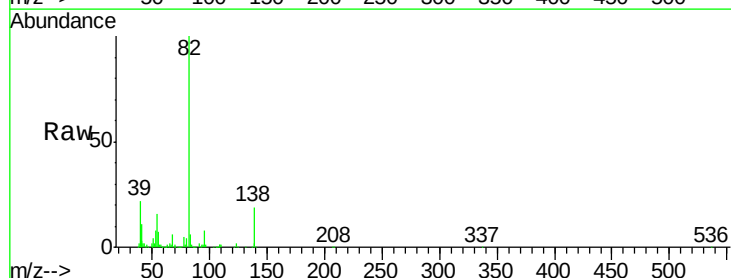
RT: 9.51 min Scan# 1161

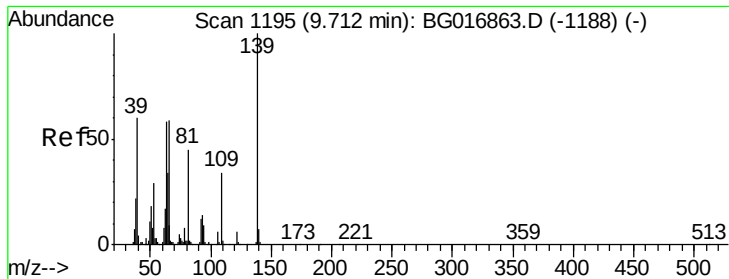
Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Tgt Ion:	82	Resp:	445055
Ion Ratio	Lower	Upper	
82	100		
95	8.2	6.7	10.1
138	18.5	14.7	22.1





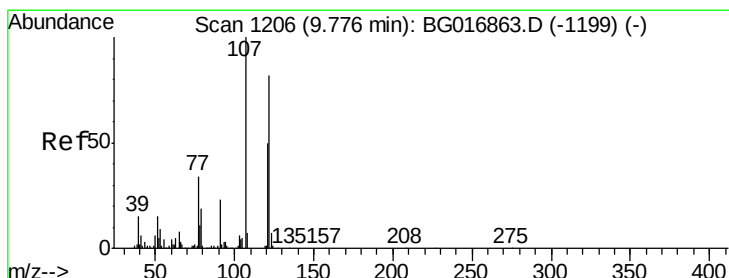
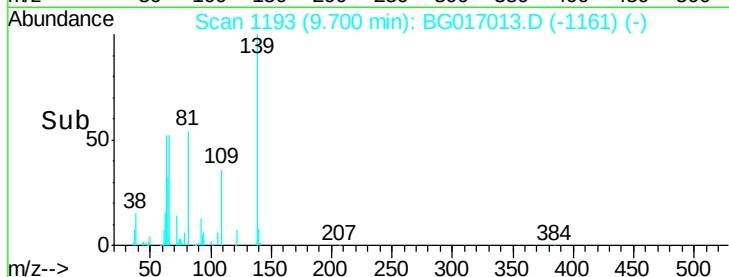
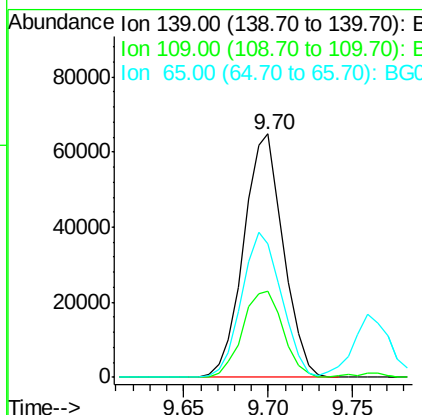
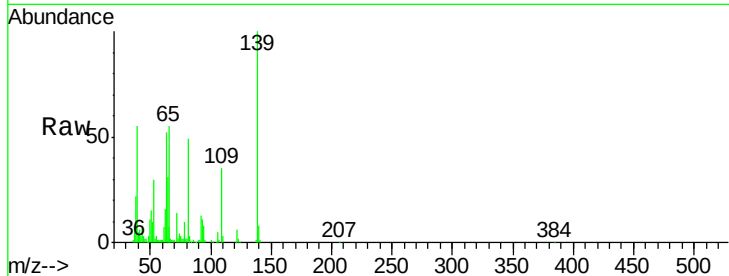
#26
2-Nitrophenol
Concen: 44.64 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	35.2	27.4	41.2
65	55.0	47.1	70.7

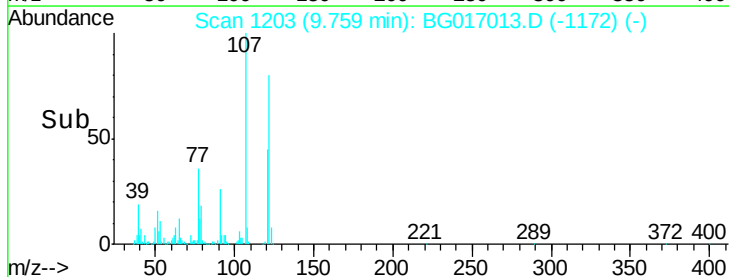
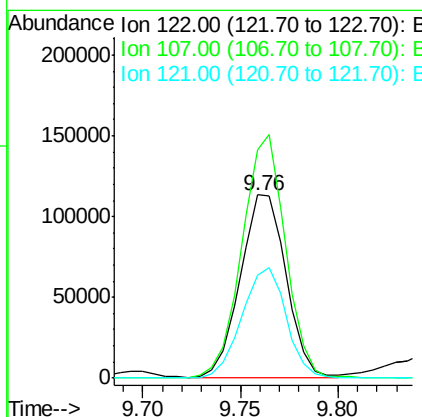
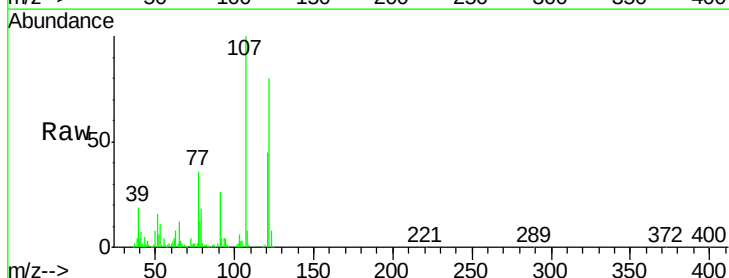
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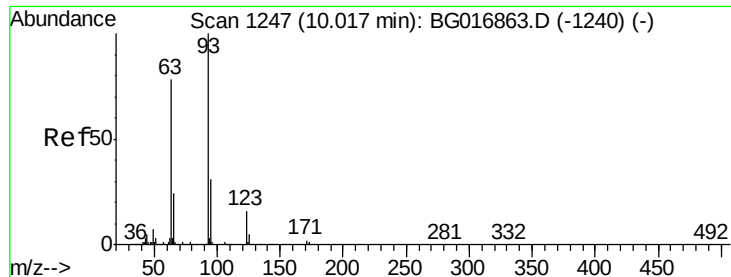
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#27
2,4-Dimethylphenol
Concen: 42.88 ng
RT: 9.76 min Scan# 1203
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
107	124.4	97.6	146.4
121	56.3	48.4	72.6





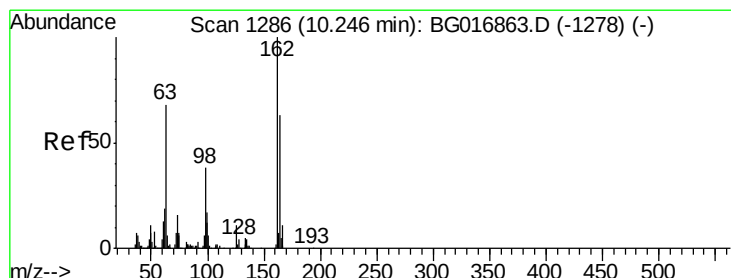
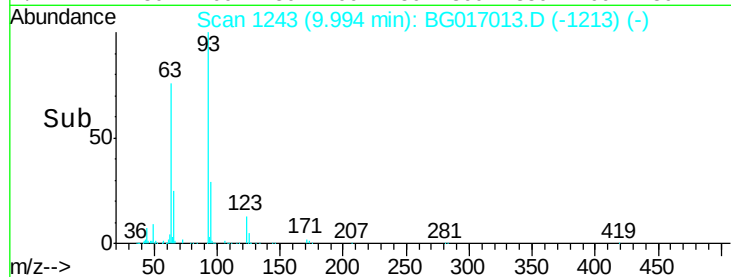
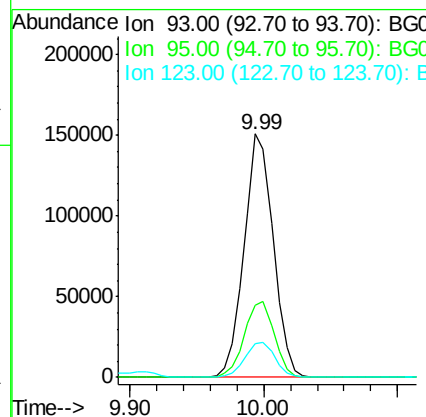
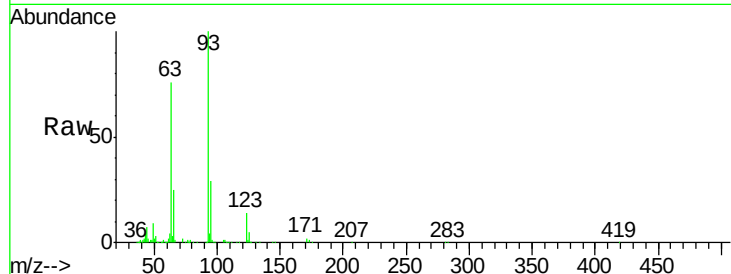
#28
bis(2-Chloroethoxy)methane
Concen: 38.86 ng
RT: 9.99 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
95	29.4	24.8	37.2
123	13.9	12.6	19.0

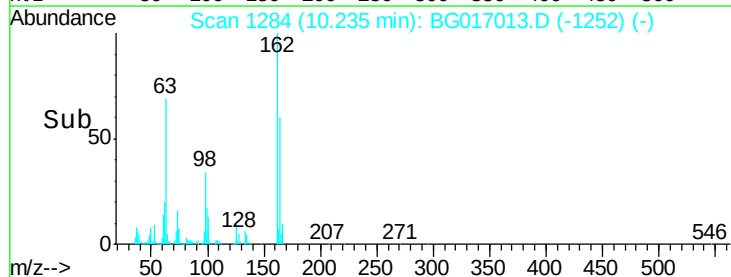
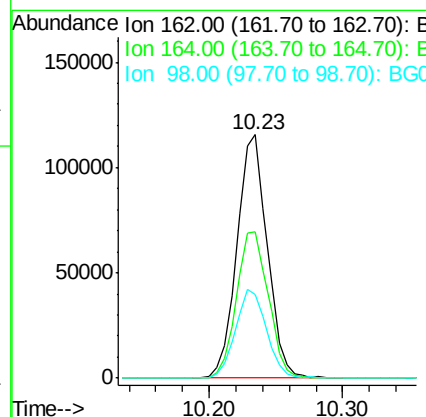
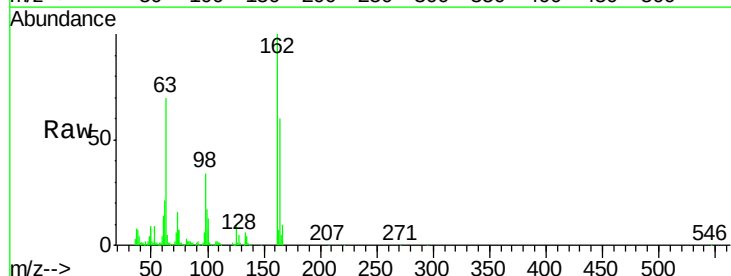
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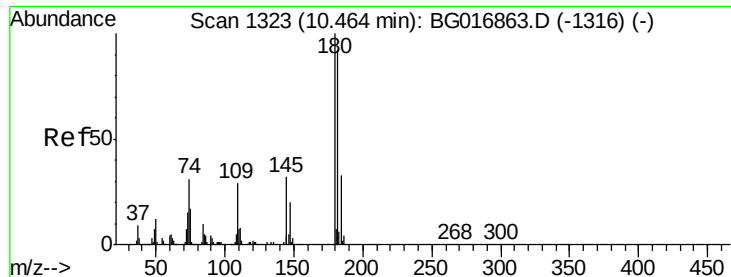
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#29
2,4-Dichlorophenol
Concen: 45.25 ng
RT: 10.23 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	60.2	42.9	82.9
98	34.1	18.4	58.4





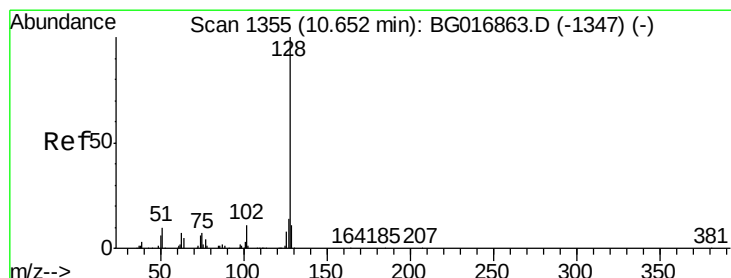
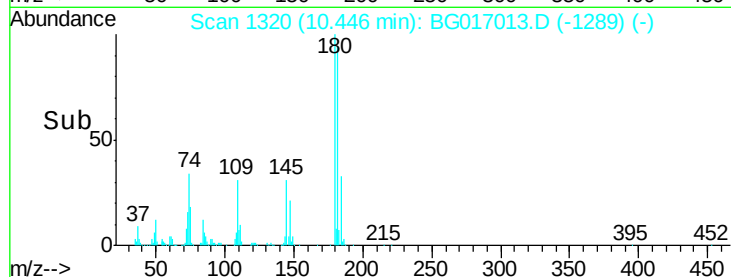
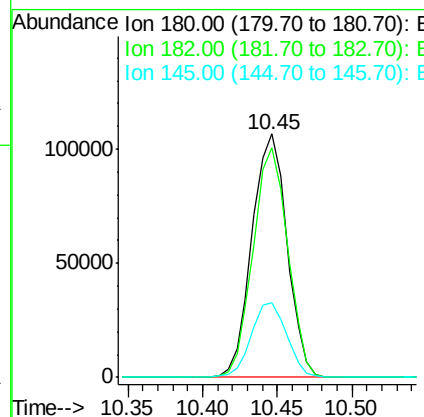
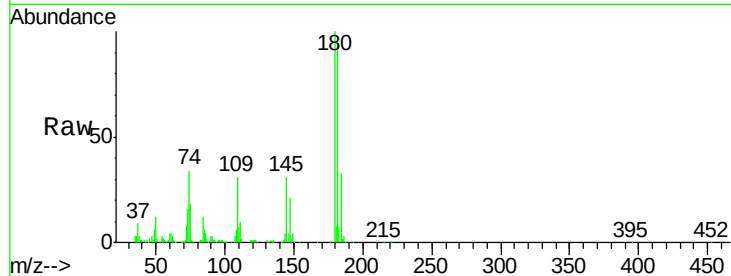
#30
 1,2,4-Trichlorobenzene
 Concen: 40.41 ng
 RT: 10.45 min Scan# 1320
 Delta R.T. -0.02 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Instrument :
 BNA_G
 ClientSampleId :
 LAR9794-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	172775		
182	94.4	73.8	110.8	
145	30.7	25.4	38.0	

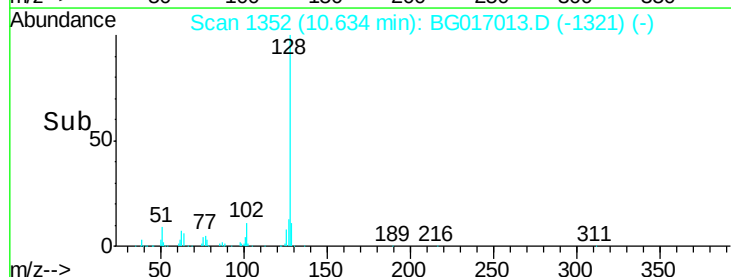
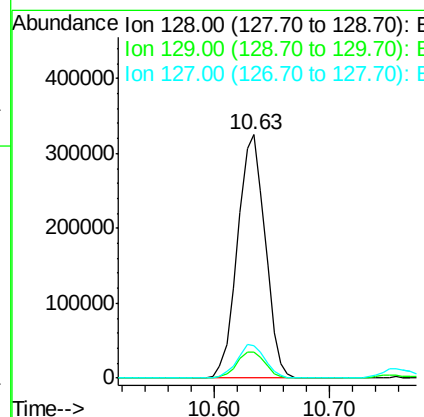
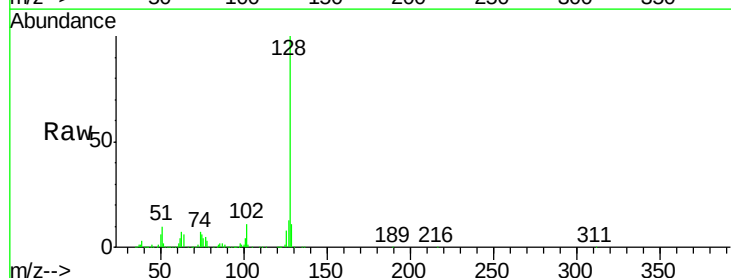
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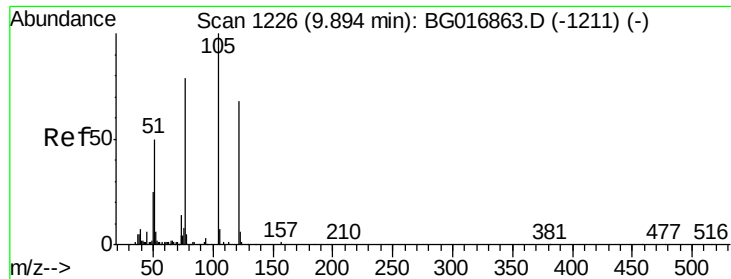
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#31
 Naphthalene
 Concen: 38.59 ng
 RT: 10.63 min Scan# 1352
 Delta R.T. -0.02 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	537752		
129	10.7	9.1	13.7	
127	13.2	10.9	16.3	





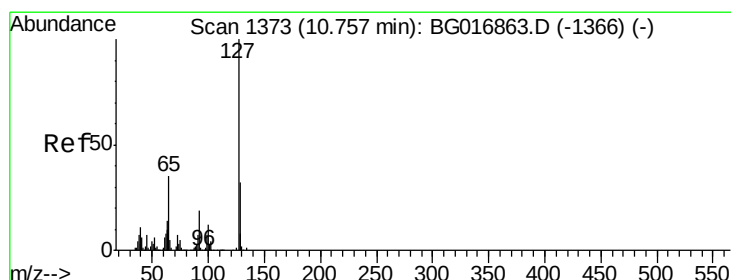
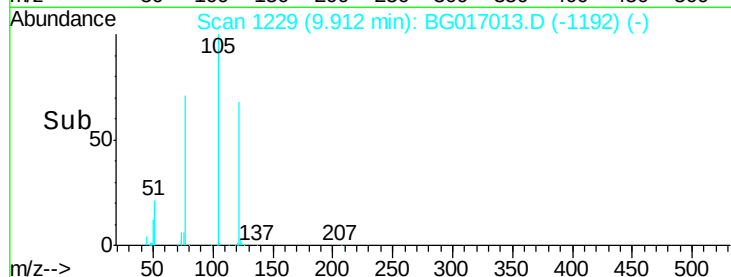
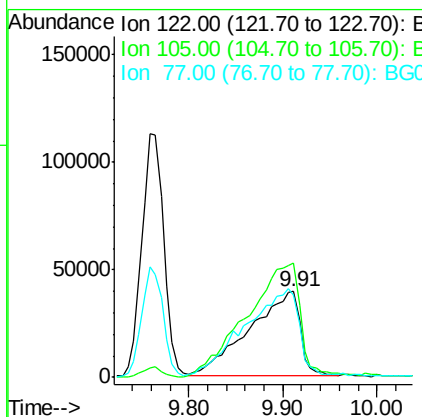
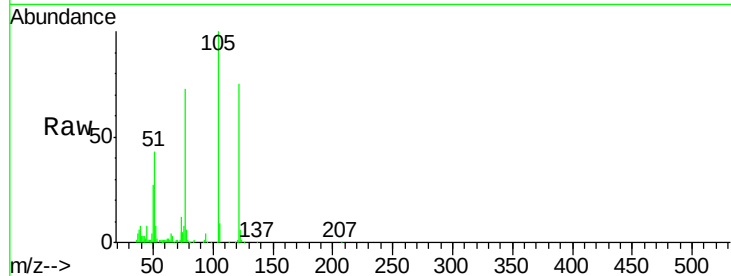
#32
Benzoic acid
Concen: 54.89 ng
RT: 9.91 min Scan# 1229
Delta R.T. 0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	148513		
105	132.5	123.2	163.2	
77	96.5	93.0	133.0	

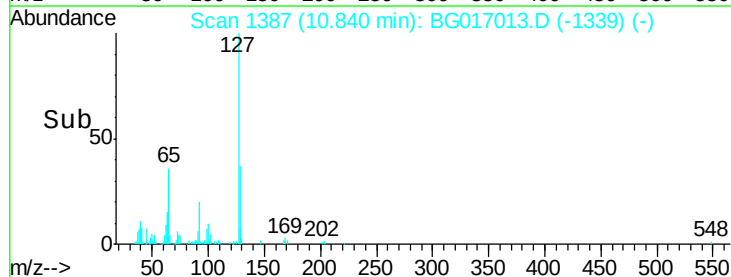
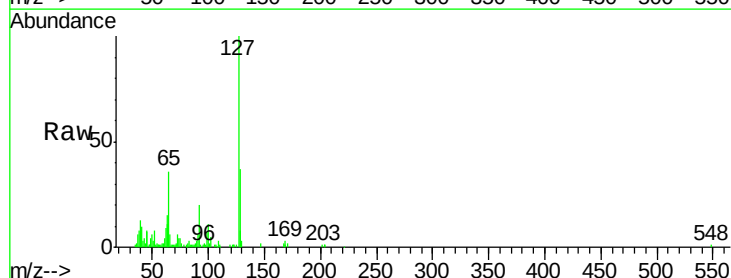
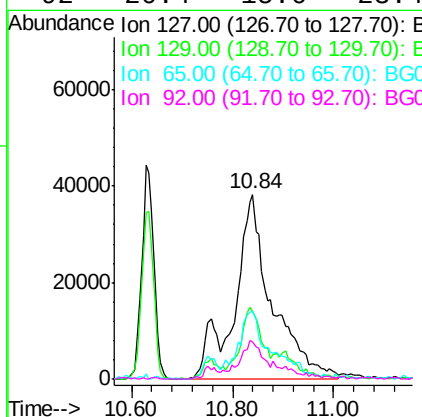
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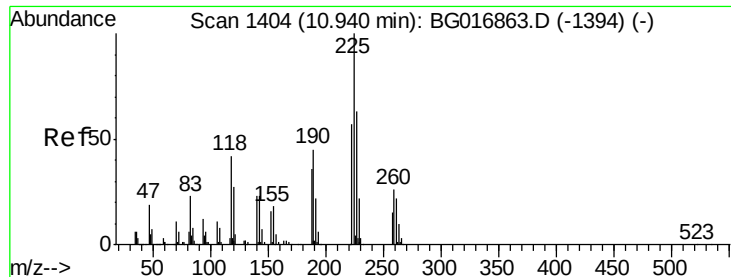
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#33
4-Chloroaniline
Concen: 30.87 ng m
RT: 10.84 min Scan# 1387
Delta R.T. 0.08 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	198713		
129	37.0	25.8	38.6	
65	36.5	28.2	42.2	
92	20.4	15.6	23.4	





#34

Hexachlorobutadiene

Concen: 37.72 ng

RT: 10.92 min Scan# 1400

Delta R.T. -0.02 min

Lab File: BG017013.D

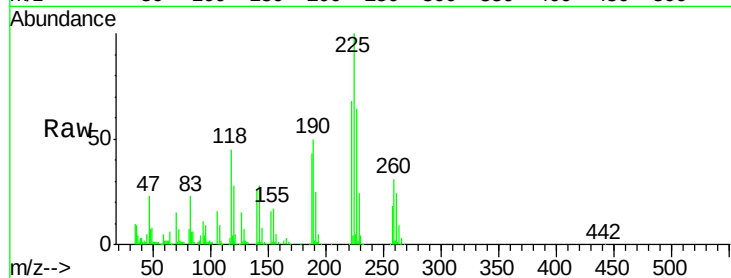
Acq: 10 May 2015 7:22

Instrument :

BNA_G

ClientSampleId :

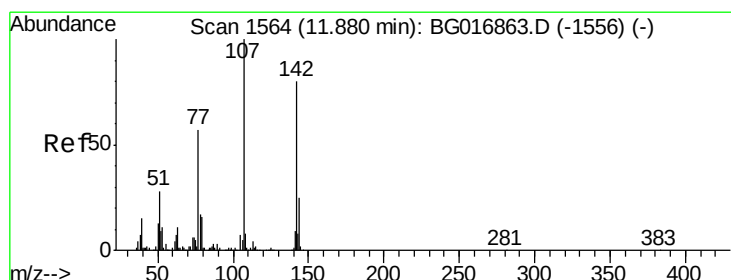
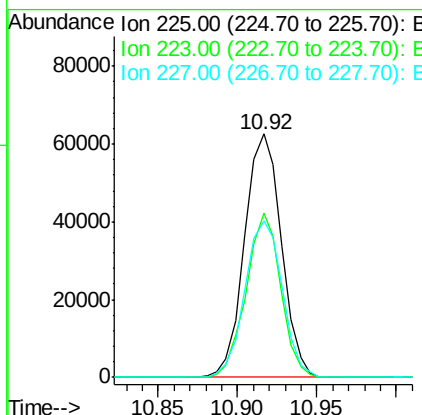
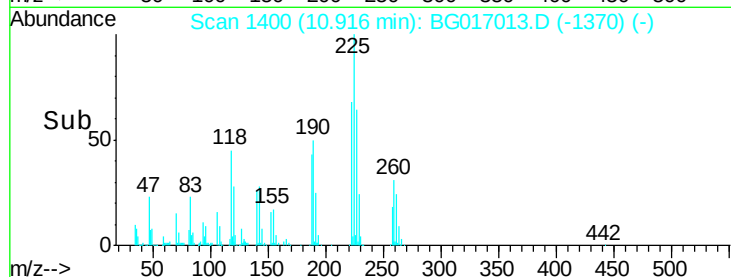
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Tgt Ion	Ratio	Resp	Lower	Upper
225	100	100945		
223	67.6	45.8	68.6	
227	64.1	50.7	76.1	

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#36

4-Chloro-3-methylphenol

Concen: 45.40 ng

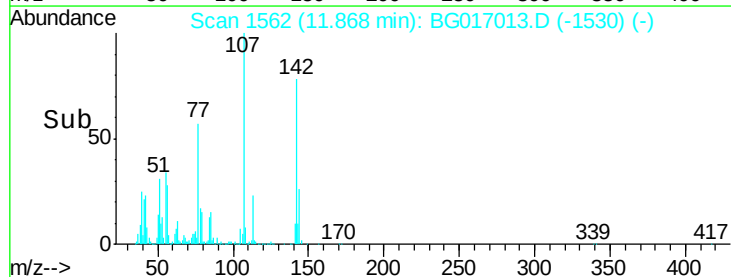
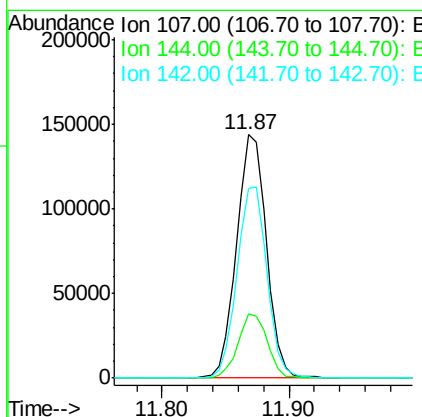
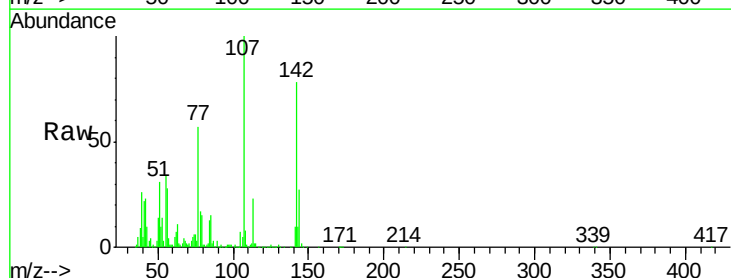
RT: 11.87 min Scan# 1562

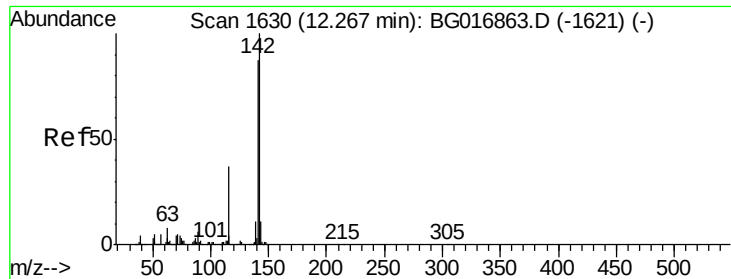
Delta R.T. -0.01 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	234395		
144	26.5	20.2	30.2	
142	77.9	64.2	96.2	





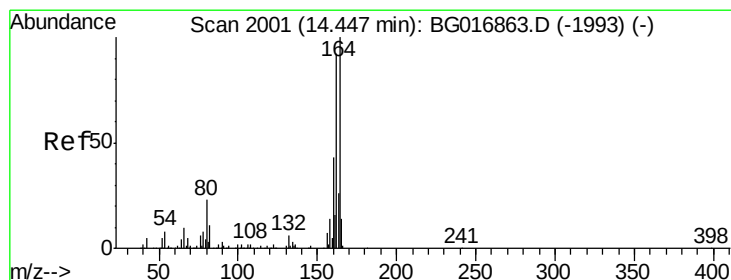
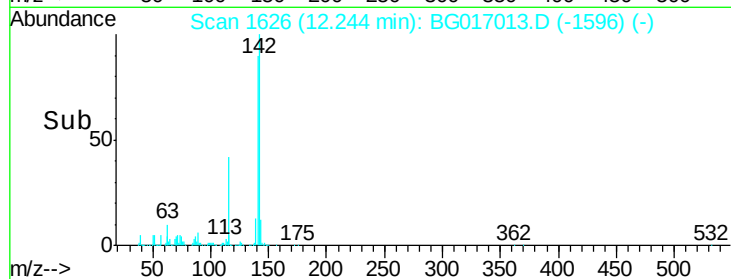
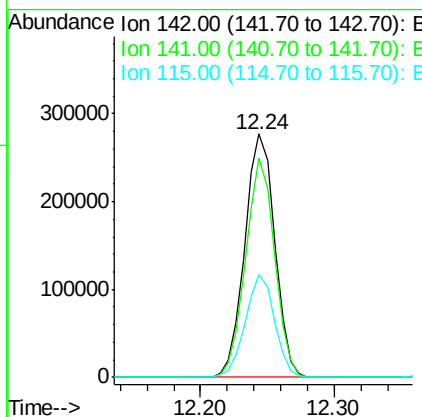
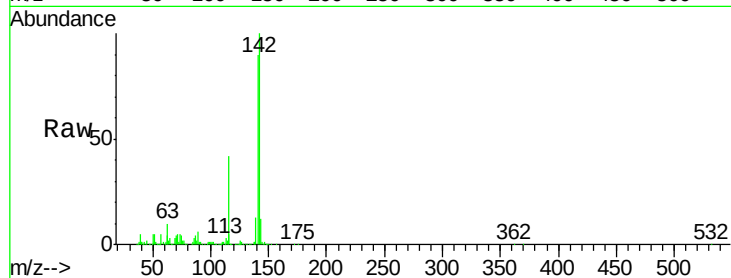
#37
 2-Methylnaphthalene
 Concen: 40.27 ng
 RT: 12.24 min Scan# 1626
 Delta R.T. -0.02 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Instrument :
 BNA_G
 ClientSampleId :
 LAR9794-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	427519		
141	89.9	69.9	104.9	
115	42.2	29.8	44.8	

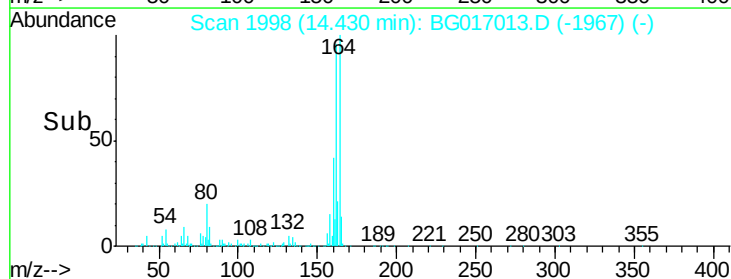
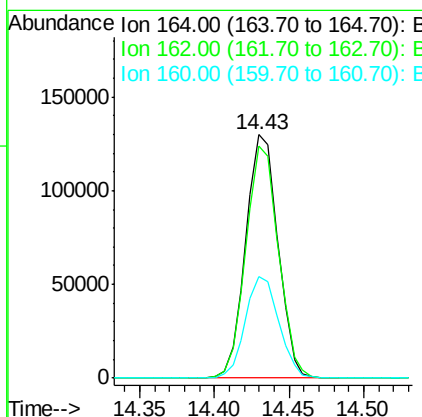
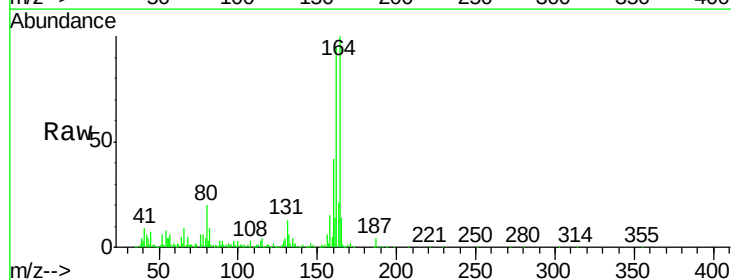
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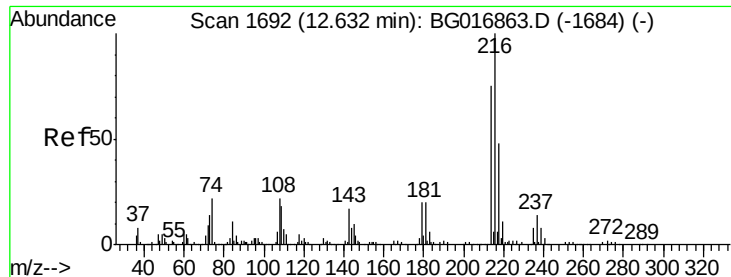
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1998
 Delta R.T. -0.02 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	193345		
162	95.5	74.0	111.0	
160	41.7	34.7	52.1	





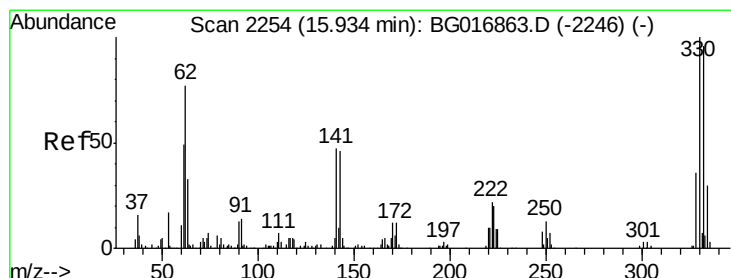
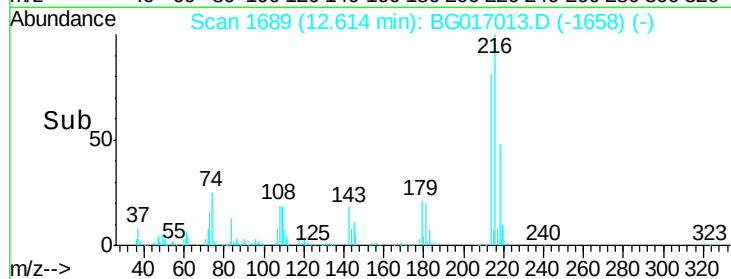
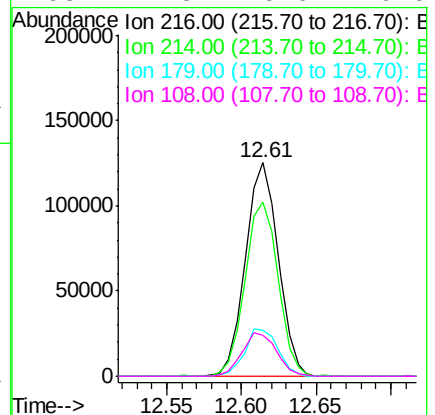
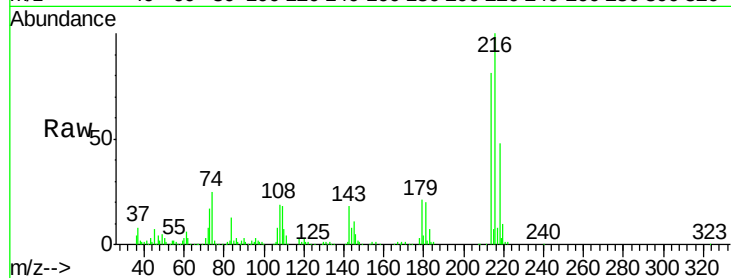
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.39 ng
 RT: 12.61 min Scan# 1689
 Delta R.T. -0.02 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Instrument :
 BNA_G
 ClientSampleId :
 LAR9794-AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	82.1	0.0	0.0#
179	22.3	0.0	0.0#
108	21.3	0.0	0.0#

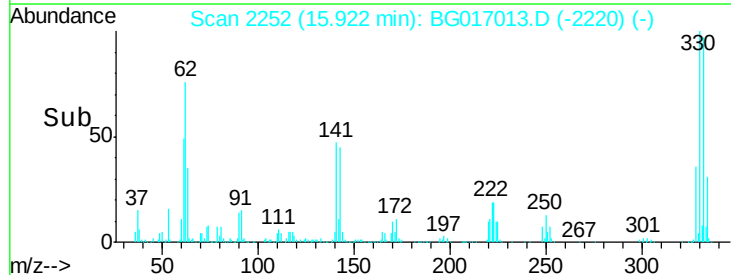
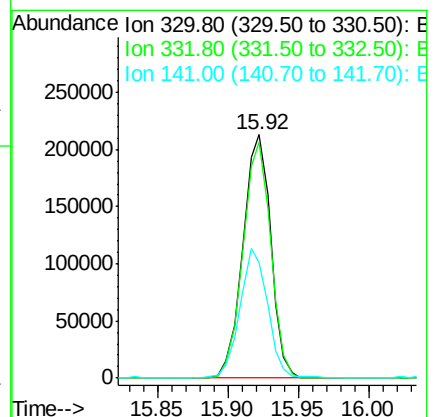
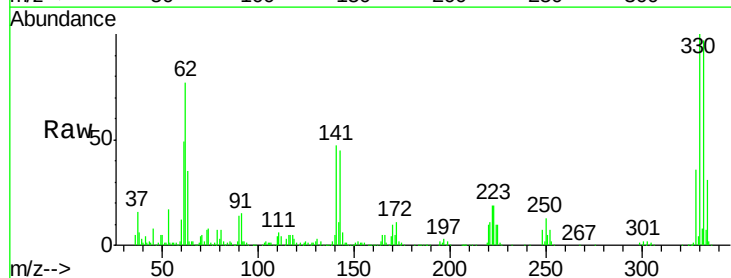
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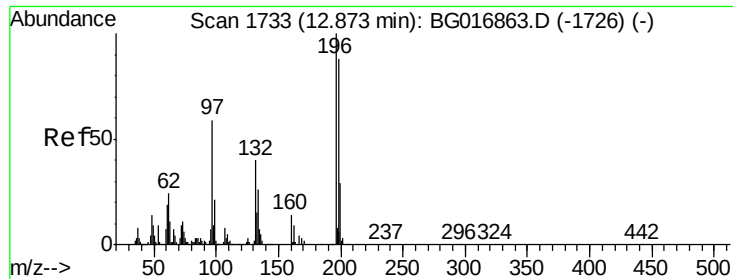
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#41
 2,4,6-Tribromophenol
 Concen: 150.93 ng
 RT: 15.92 min Scan# 2252
 Delta R.T. -0.01 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	96.8	0.0	0.0#
141	52.5	0.0	0.0#





#42

2,4,6-Trichlorophenol

Concen: 40.40 ng

RT: 12.86 min Scan# 1730

Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Instrument :

BNA_G

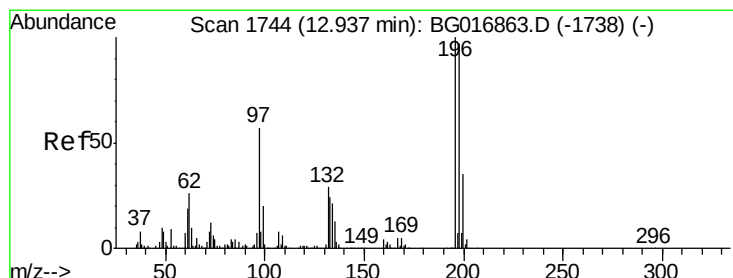
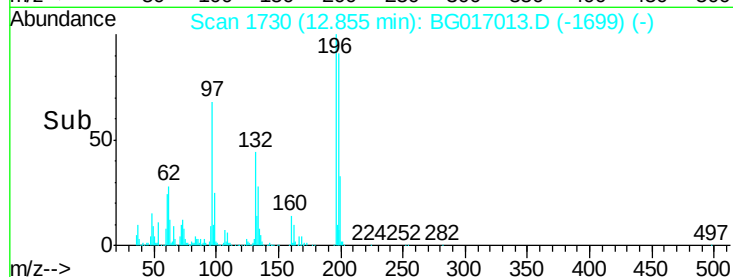
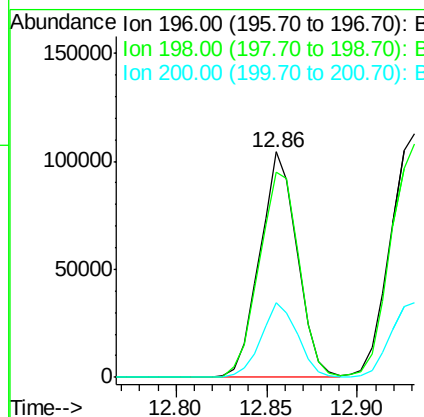
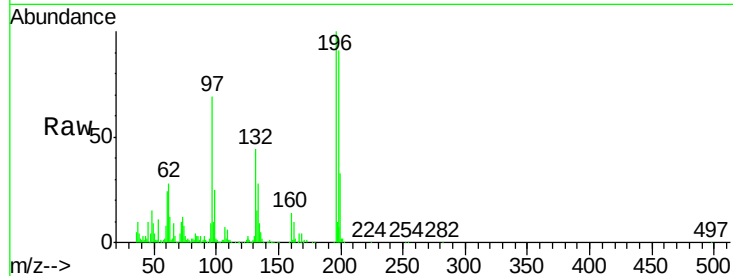
ClientSampleId :

LAR9794-AMS

Tgt Ion:	196	Resp:	149620
Ion Ratio	Lower	Upper	
196	100		
198	90.8	70.7	106.1
200	33.2	23.0	34.4

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#43

2,4,5-Trichlorophenol

Concen: 44.59 ng

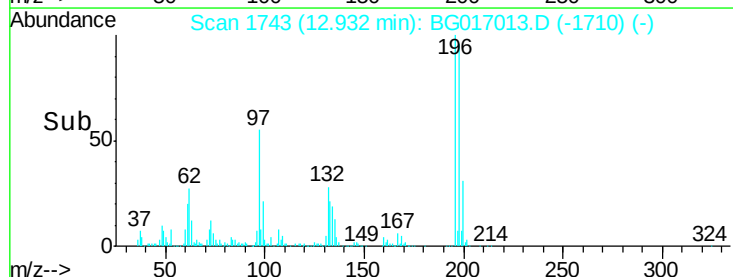
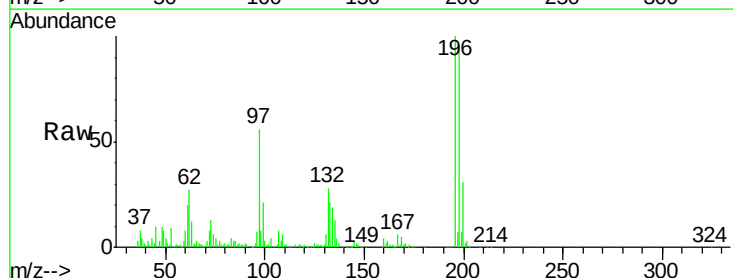
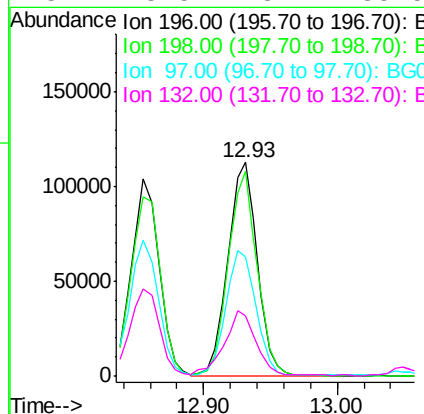
RT: 12.93 min Scan# 1743

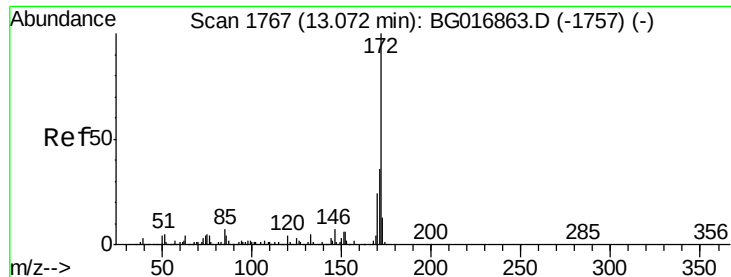
Delta R.T. -0.01 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Tgt Ion:	196	Resp:	175299
Ion Ratio	Lower	Upper	
196	100		
198	96.0	77.5	116.3
97	55.7	45.9	68.9
132	28.5	23.7	35.5





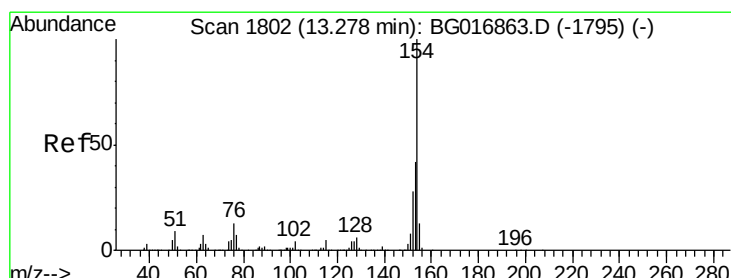
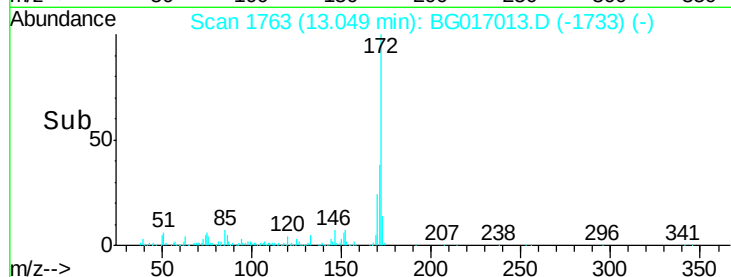
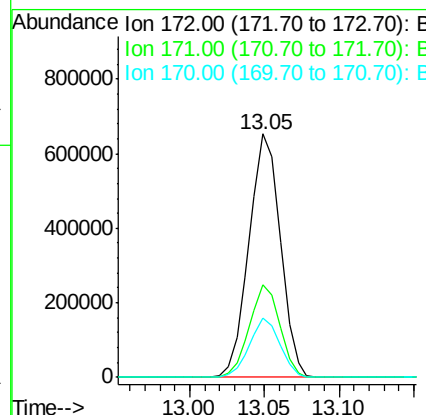
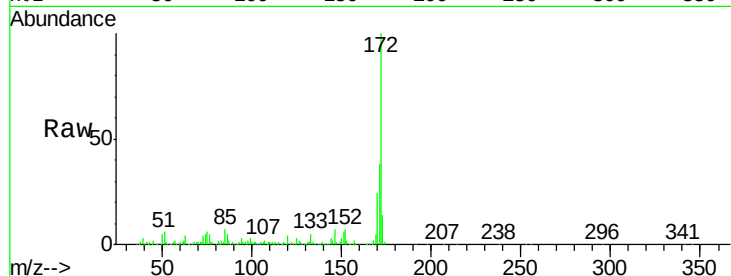
#44
2-Fluorobiphenyl
Concen: 73.98 ng
RT: 13.05 min Scan# 1763
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	947928		
171	38.2	29.0	43.4	
170	24.2	19.0	28.4	

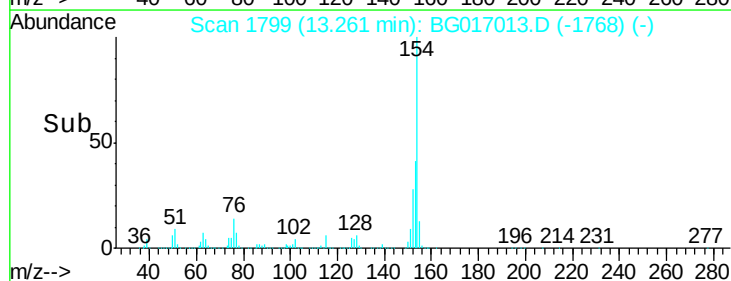
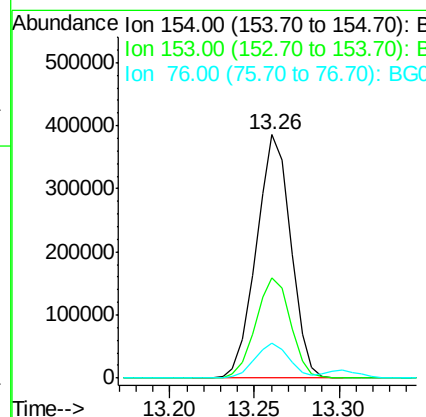
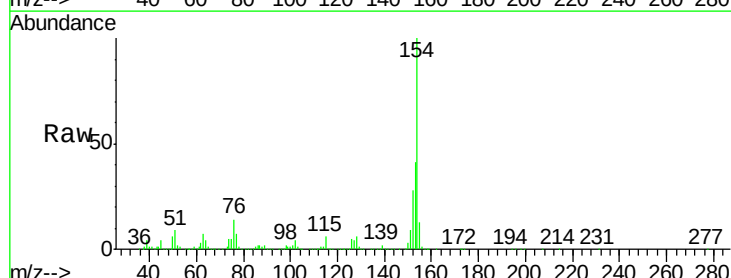
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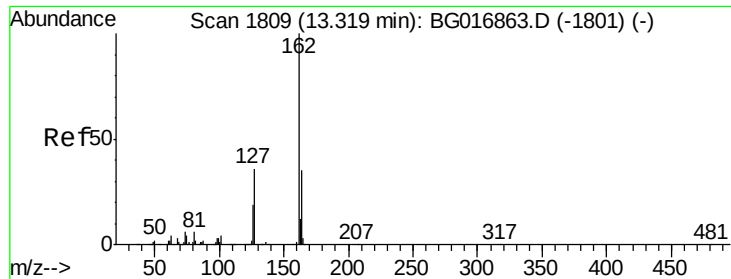
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#45
1,1'-Biphenyl
Concen: 39.53 ng
RT: 13.26 min Scan# 1799
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	547162		
153	41.0	22.0	62.0	
76	14.3	0.0	33.3	





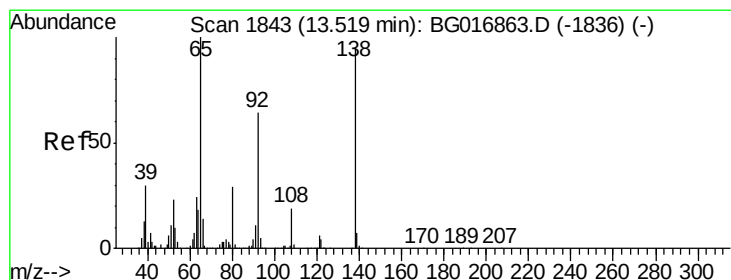
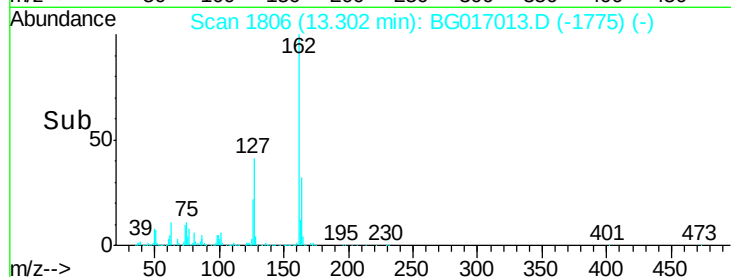
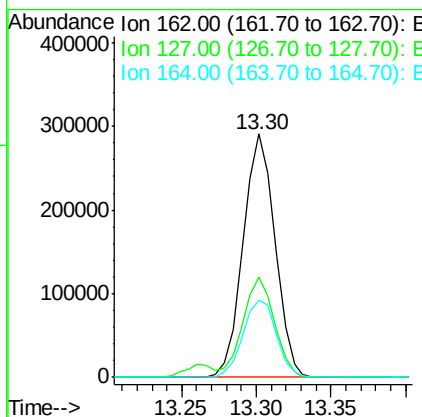
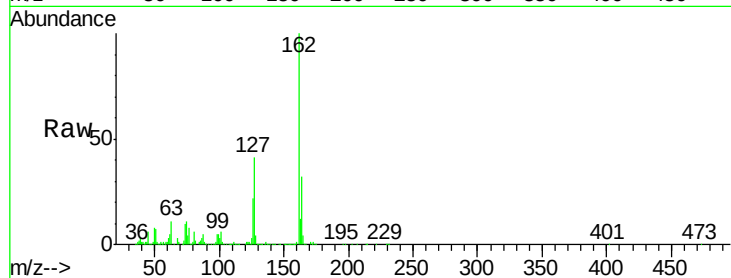
#46
2-Chloronaphthalene
Concen: 39.10 ng
RT: 13.30 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	41.1	31.2	46.8
164	31.6	27.8	41.6

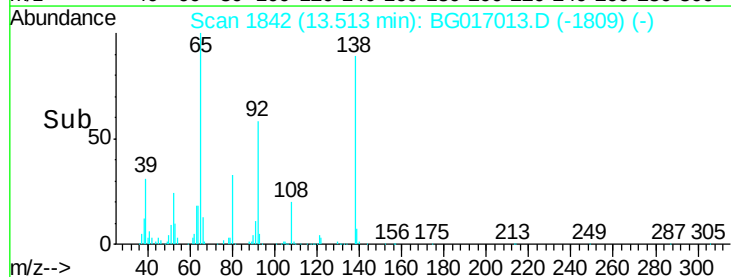
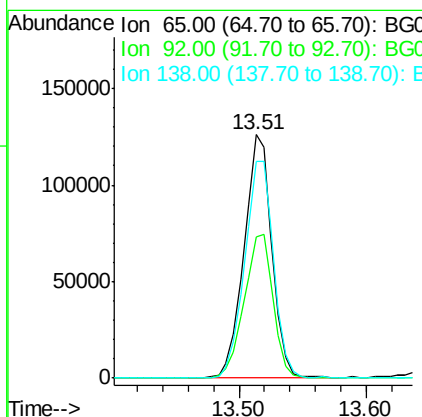
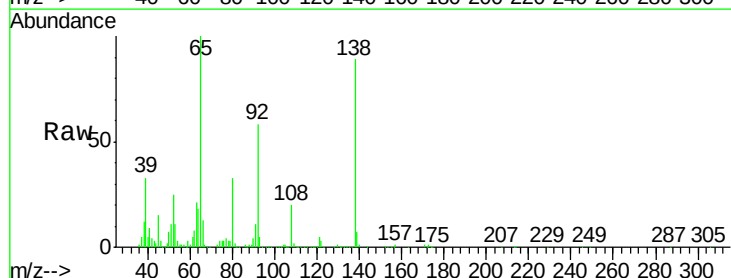
Manual Integrations
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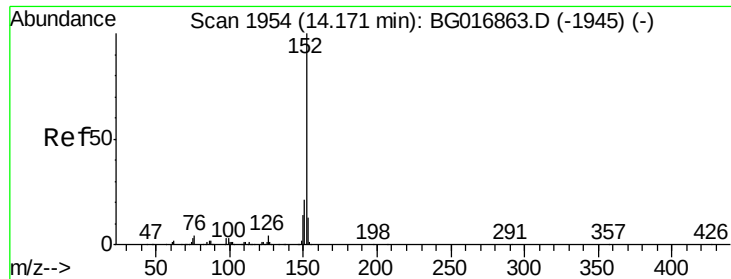
apatel
5/19/2015 9:23:34 AM



#47
2-Nitroaniline
Concen: 49.99 ng
RT: 13.51 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
65	100		
92	58.0	51.0	76.6
138	89.3	76.2	114.2





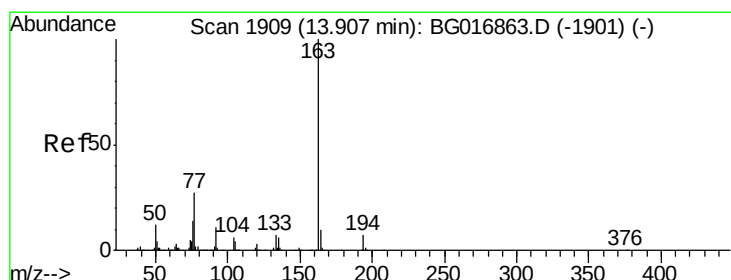
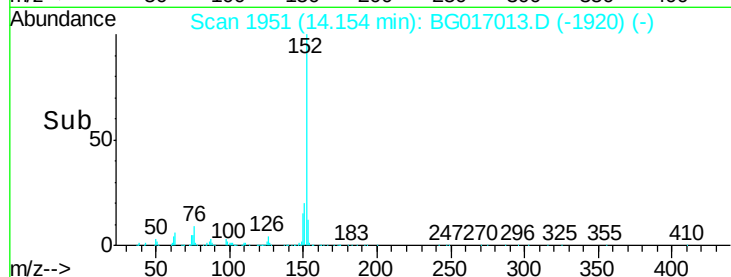
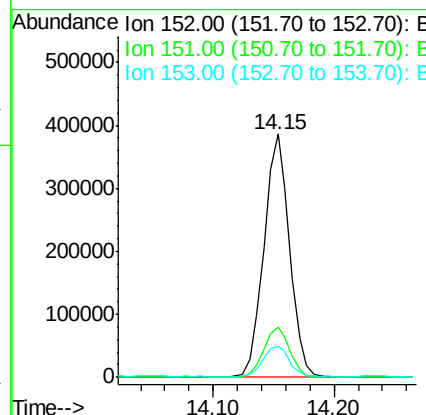
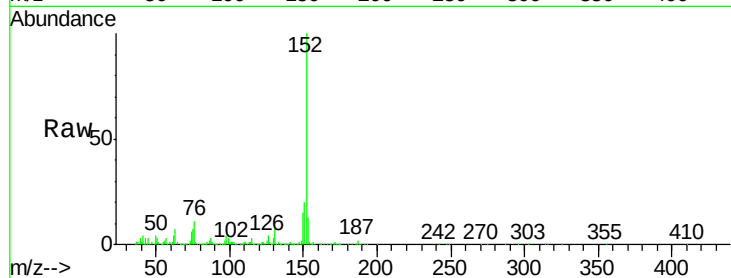
#48
Acenaphthylene
Concen: 29.65 ng
RT: 14.15 min Scan# 1951
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

Tgt	Ion	Ratio	Resp	Lower	Upper
152	100		566081		
151	20.4		17.0	25.4	
153	12.7		10.7	16.1	

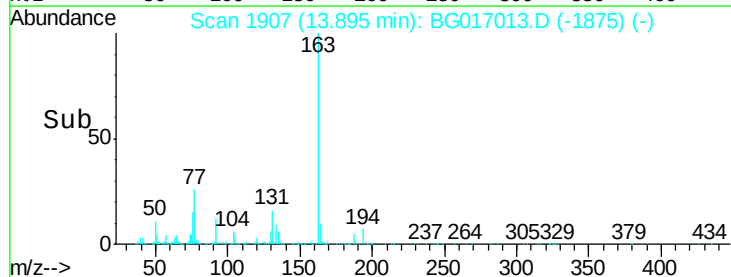
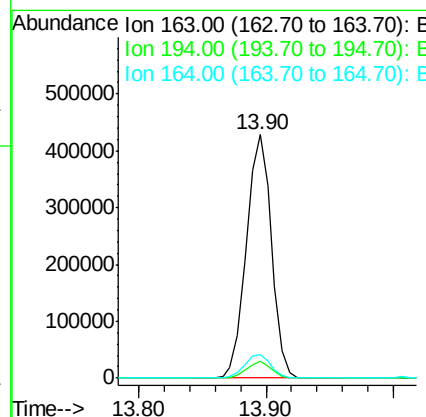
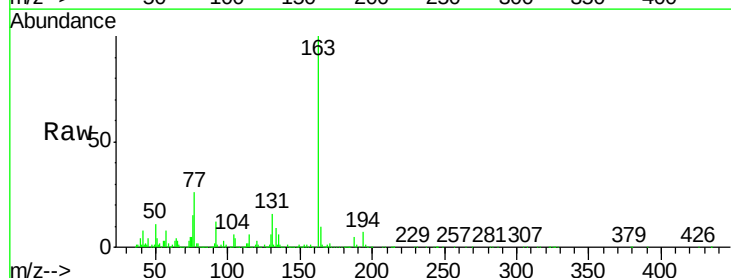
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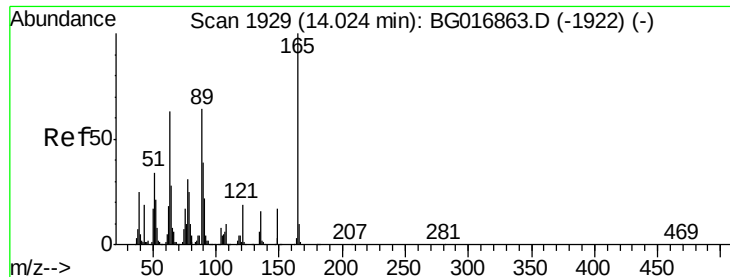
apatel
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#49
Dimethylphthalate
Concen: 40.51 ng
RT: 13.90 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Tgt	Ion	Ratio	Resp	Lower	Upper
163	100		584903		
194	6.9		5.2	7.8	
164	9.5		8.4	12.6	





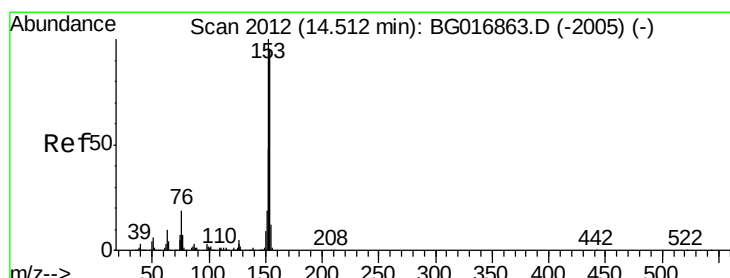
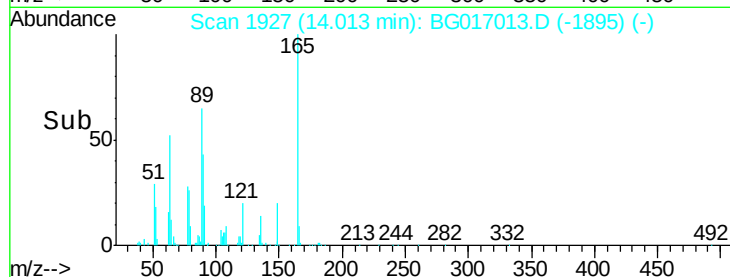
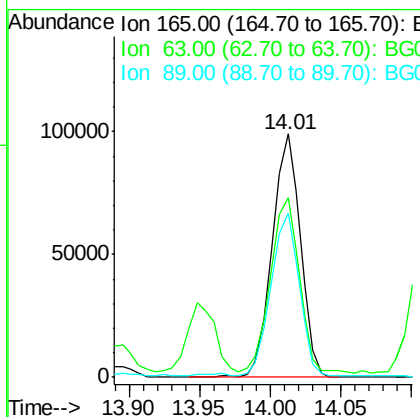
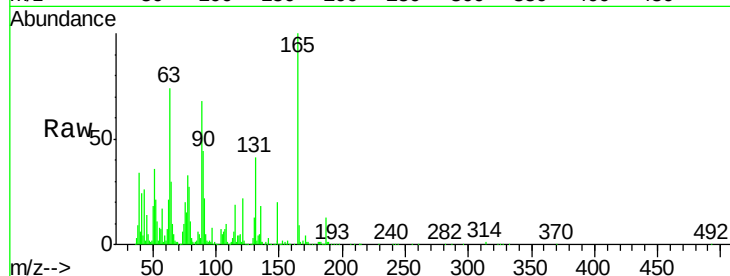
#50
2,6-Dinitrotoluene
Concen: 46.44 ng
RT: 14.01 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	139209		
63	74.0	50.9	76.3	
89	67.7	51.4	77.2	

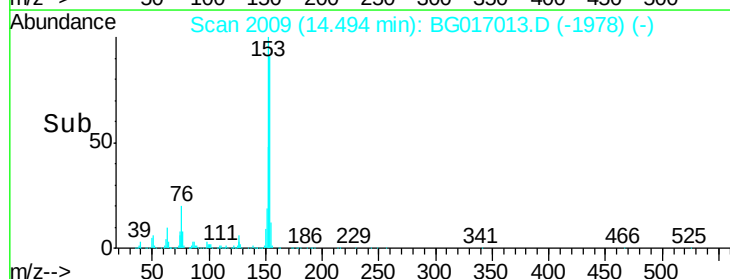
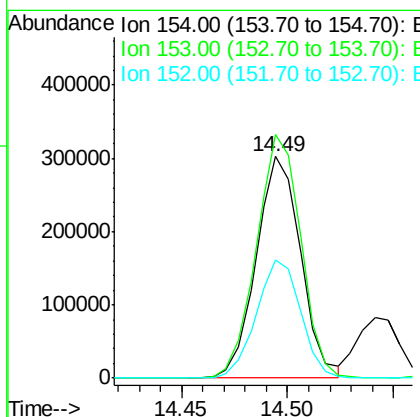
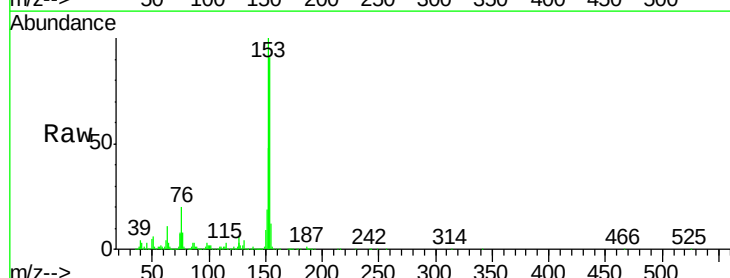
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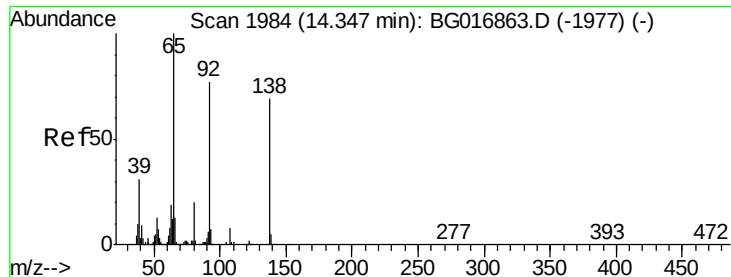
apatel
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#51
Acenaphthene
Concen: 38.94 ng
RT: 14.49 min Scan# 2009
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	442477		
153	110.0	84.2	126.4	
152	53.2	40.2	60.2	





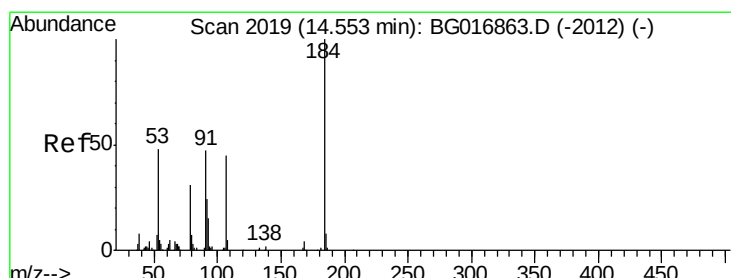
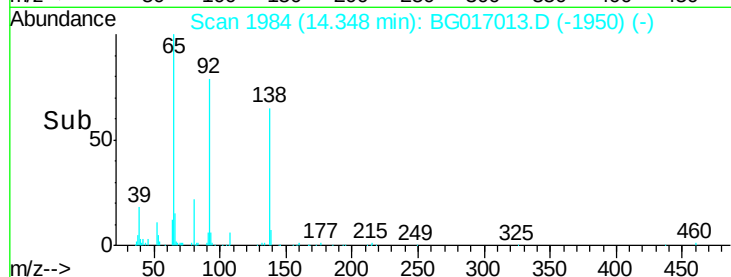
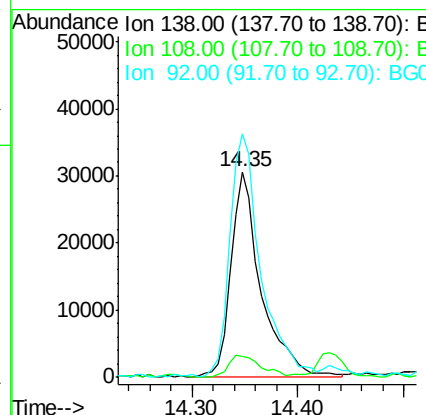
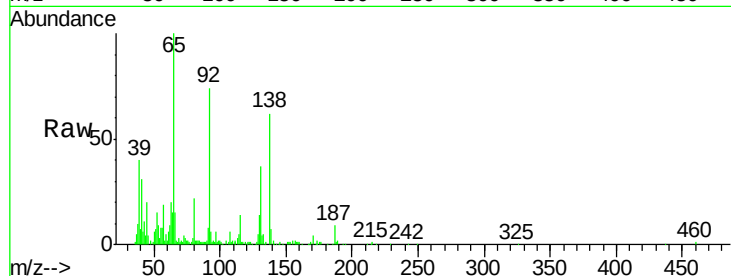
#52
 3-Nitroaniline
 Concen: 17.78 ng
 RT: 14.35 min Scan# 1984
 Delta R.T. 0.00 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Instrument :
 BNA_G
 ClientSampleId :
 LAR9794-AMS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.1	9.5	14.3
92	118.5	89.6	134.4

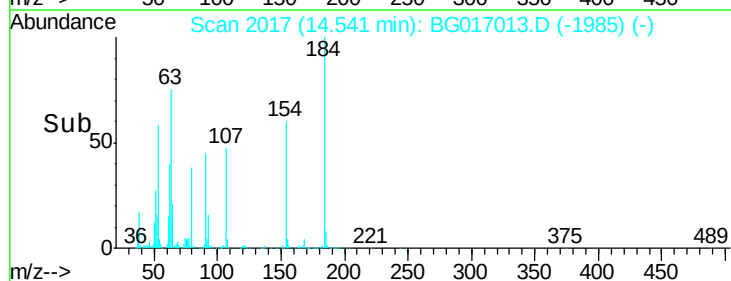
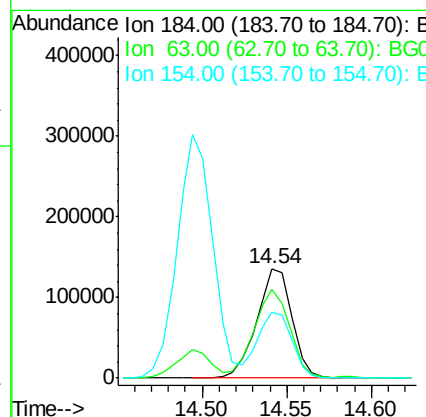
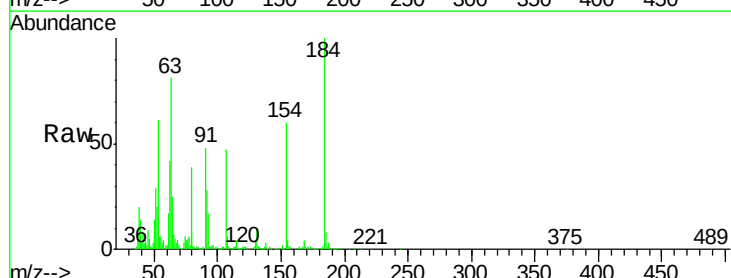
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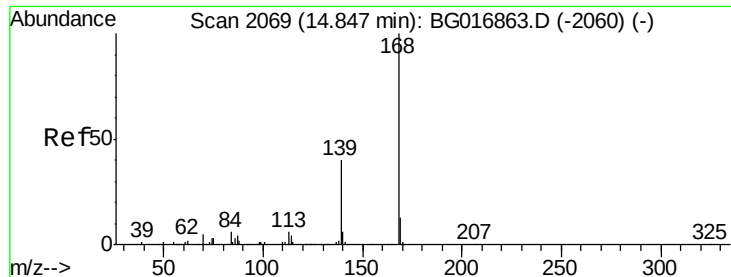
apatel
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#53
 2,4-Dinitrophenol
 Concen: 143.20 ng
 RT: 14.54 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Lower	Upper
184	100		
63	80.8	53.4	80.0#
154	60.3	41.0	61.6





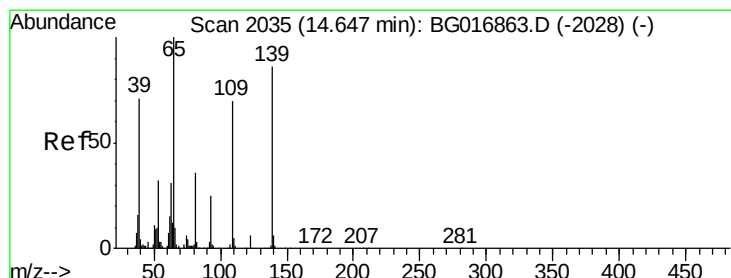
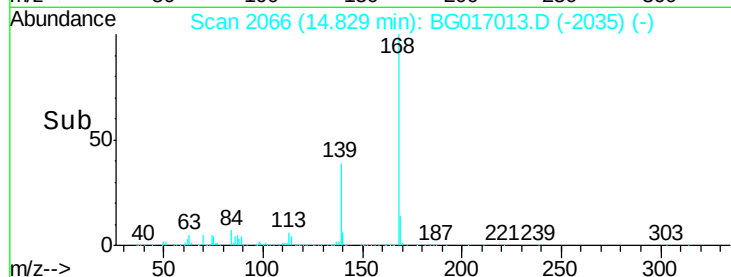
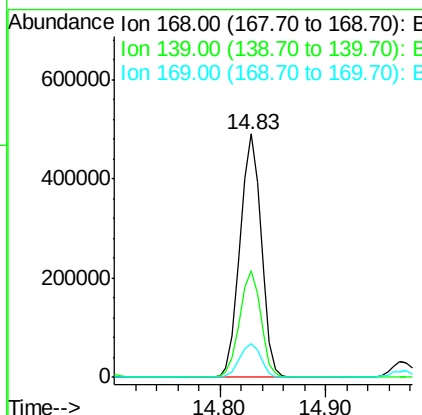
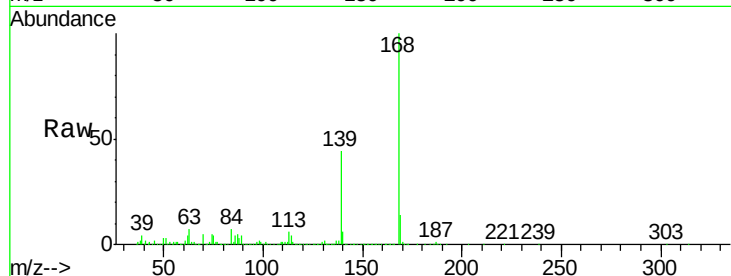
#54
Dibenzenofuran
Concen: 41.93 ng
RT: 14.83 min Scan# 2066
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
168	100		
139	43.8	32.5	48.7
169	13.9	10.4	15.6

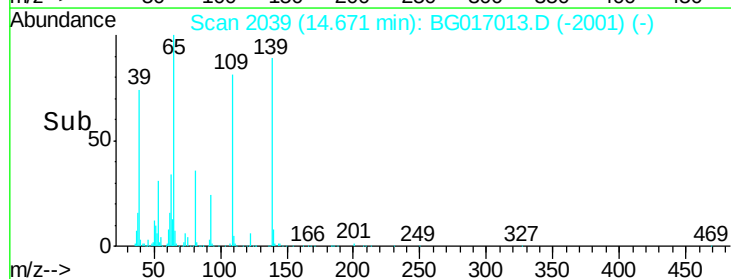
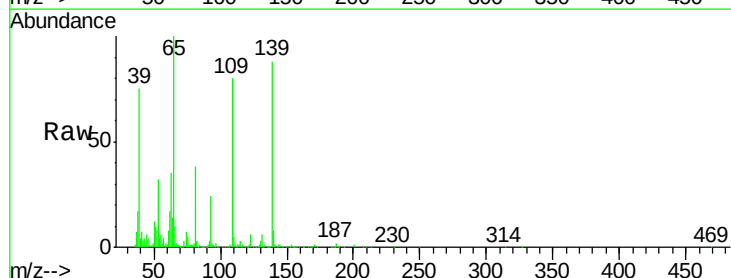
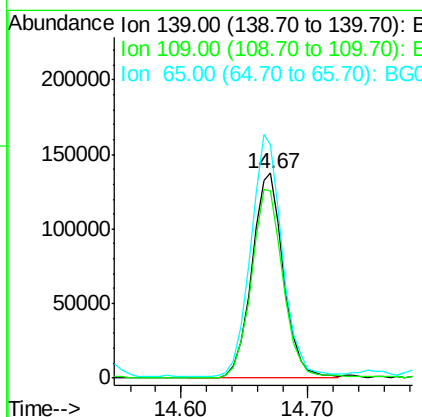
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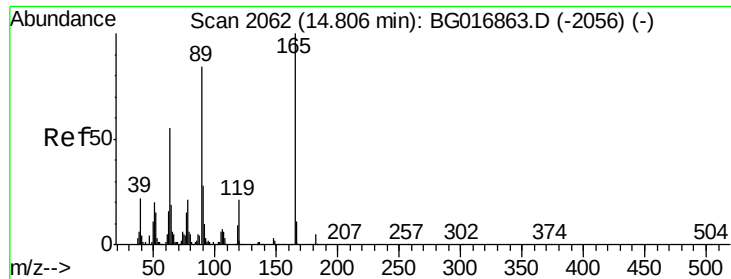
apatel
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#55
4-Nitrophenol
Concen: 82.00 ng
RT: 14.67 min Scan# 2039
Delta R.T. 0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	91.2	61.8	101.8
65	113.9	96.8	136.8





#56

2,4-Dinitrotoluene

Concen: 52.02 ng

RT: 14.79 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BG017013.D

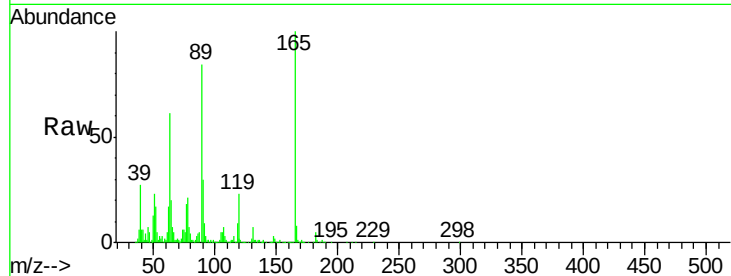
Acq: 10 May 2015 7:22

Instrument :

BNA_G

ClientSampleId :

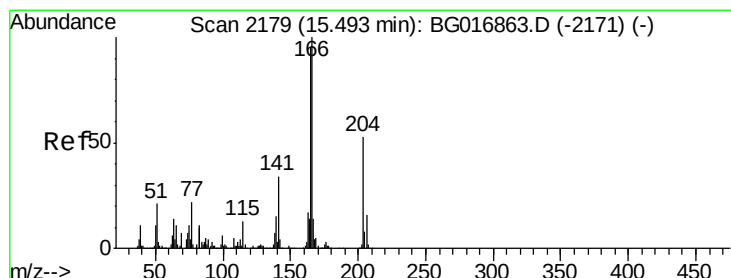
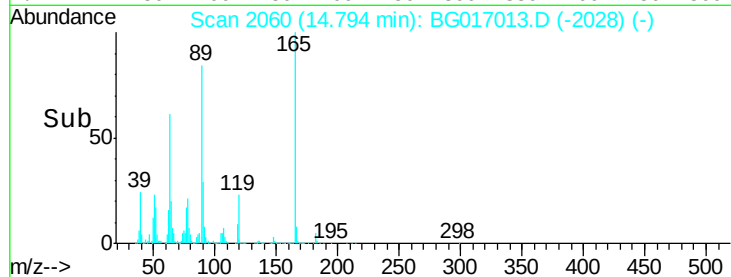
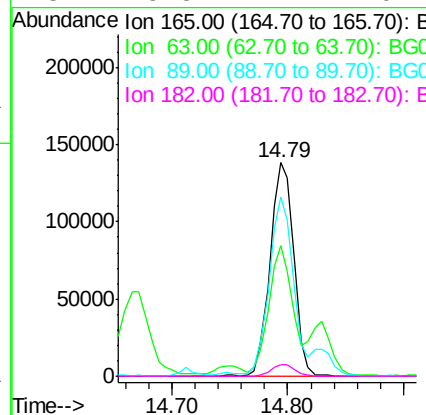
LAR9794-AMS



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100		199490		
63	61.4	44.2	66.4		
89	84.0	67.2	100.8		
182	5.3	4.2	6.4		

Manual Integrations
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#57

Fluorene

Concen: 42.02 ng

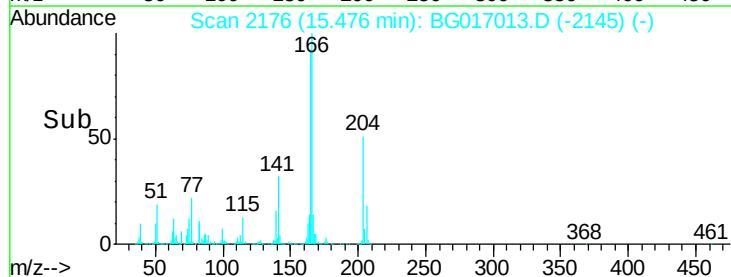
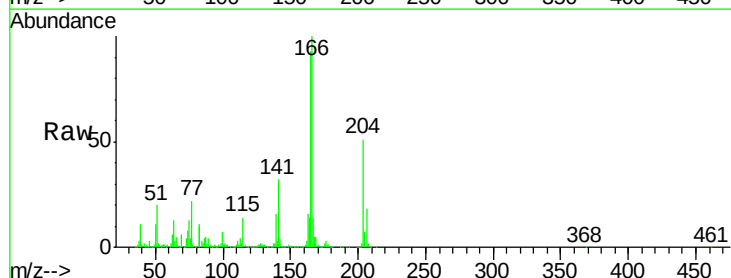
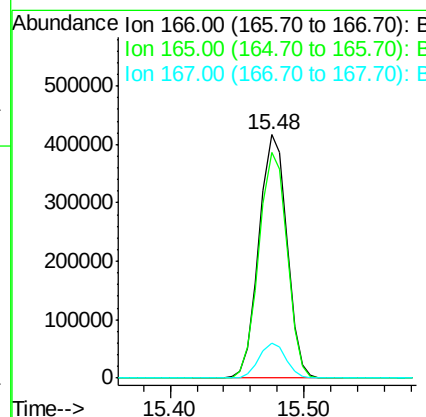
RT: 15.48 min Scan# 2176

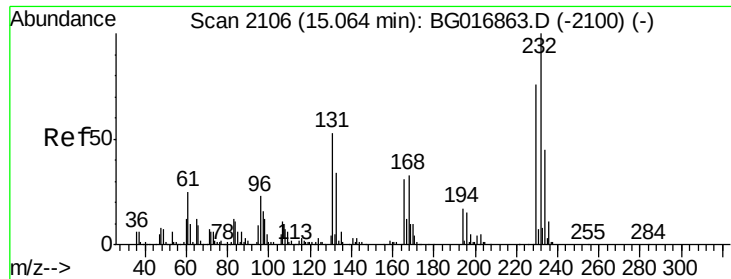
Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		600247		
165	92.5	76.1	114.1		
167	14.3	11.4	17.2		





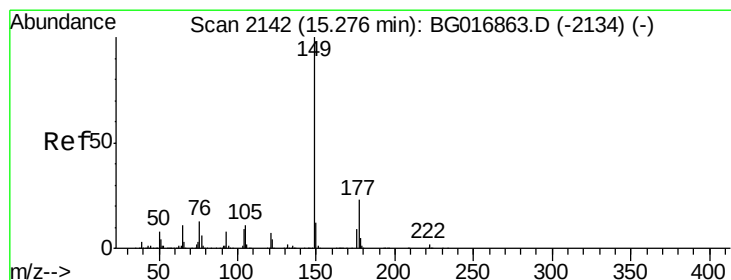
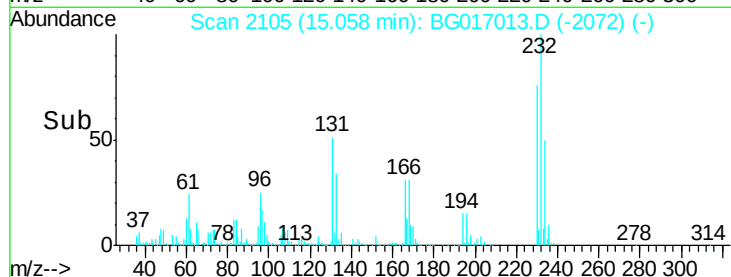
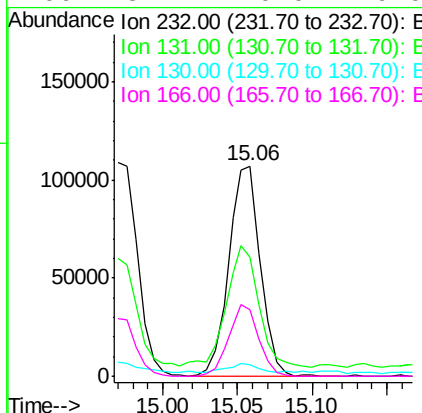
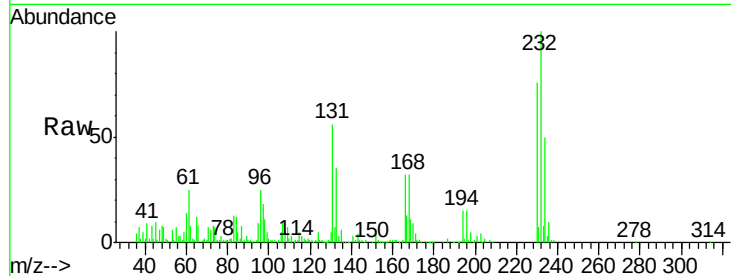
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.48 ng
 RT: 15.06 min Scan# 2105
 Delta R.T. -0.01 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Instrument :
 BNA_G
 ClientSampleId :
 LAR9794-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	157669		
131	58.8	0.1	0.1#	
130	4.1	0.0	0.0#	
166	32.4	0.0	0.0#	

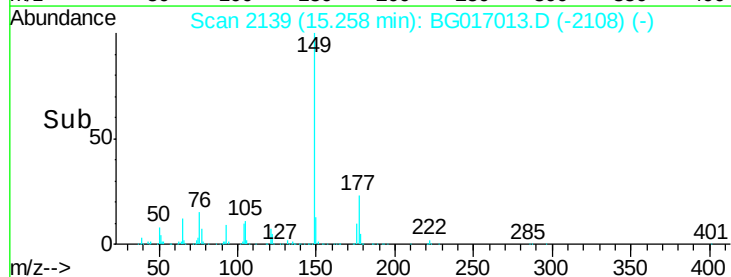
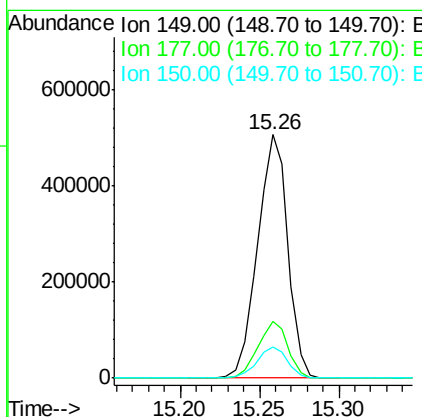
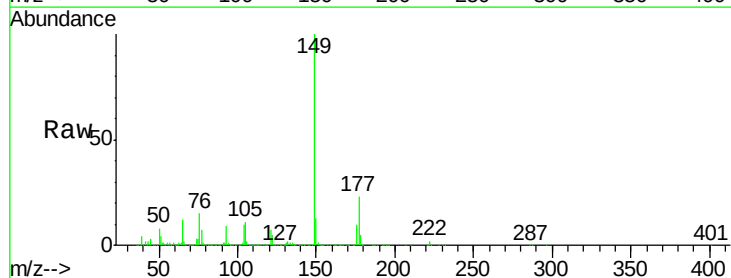
Manual Integrations
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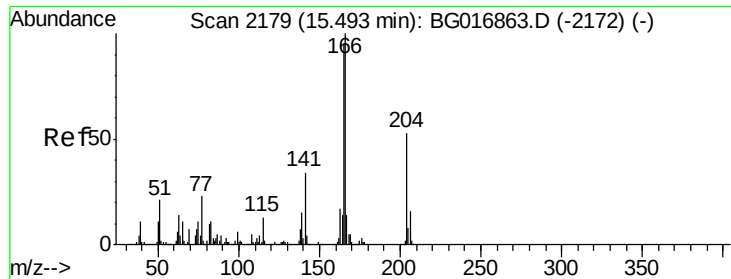
apatel
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#59
 Diethylphthalate
 Concen: 43.85 ng
 RT: 15.26 min Scan# 2139
 Delta R.T. -0.02 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	668293		
177	23.1	18.6	27.8	
150	13.0	9.8	14.8	





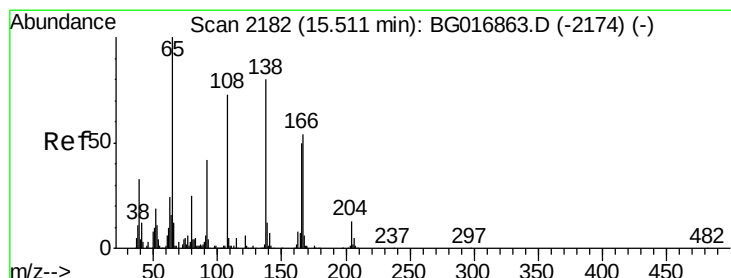
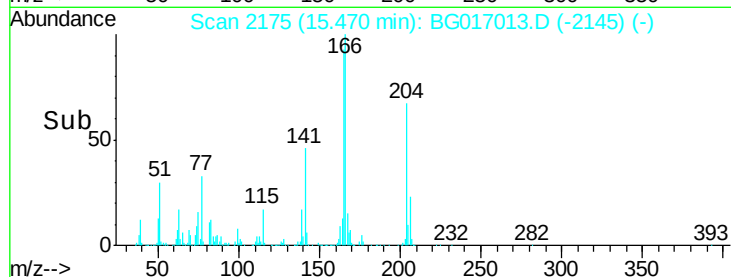
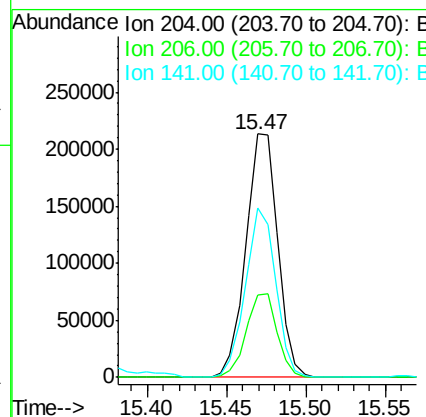
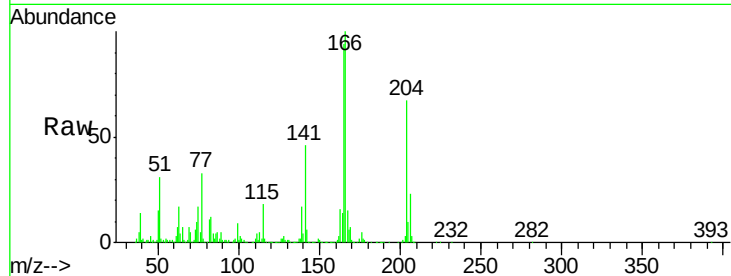
#60
 4-Chlorophenyl-phenylether
 Concen: 41.34 ng
 RT: 15.47 min Scan# 2175
 Delta R.T. -0.02 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Instrument :
 BNA_G
 ClientSampleId :
 LAR9794-AMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	34.0	24.8	37.2
141	69.4	52.4	78.6

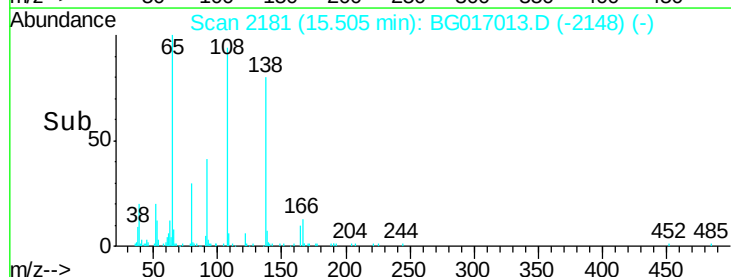
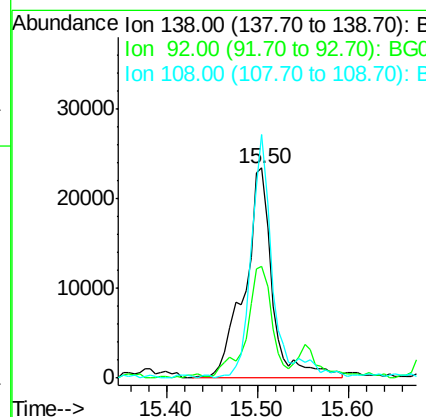
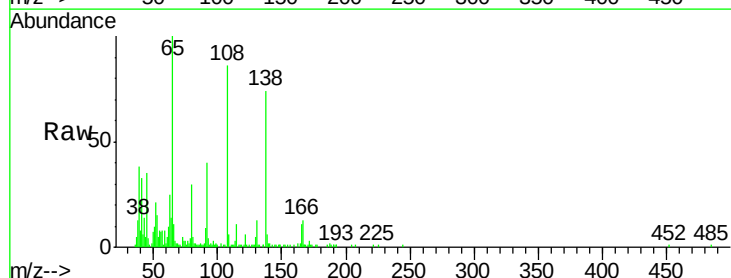
Manual Integrations
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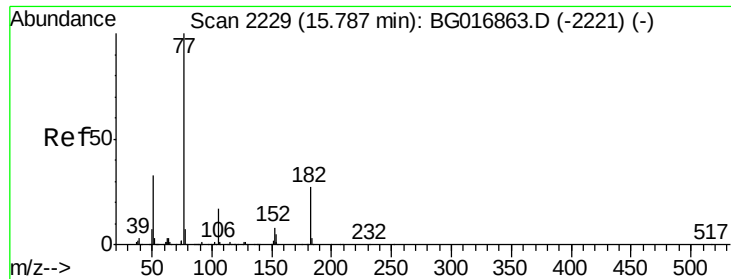
apatel
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#61
 4-Nitroaniline
 Concen: 12.55 ng
 RT: 15.50 min Scan# 2181
 Delta R.T. -0.01 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	53.4	31.8	71.8
108	115.9	70.6	110.6





#62

Azobenzene

Concen: 42.04 ng

RT: 15.76 min Scan# 2225

Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Instrument :

BNA_G

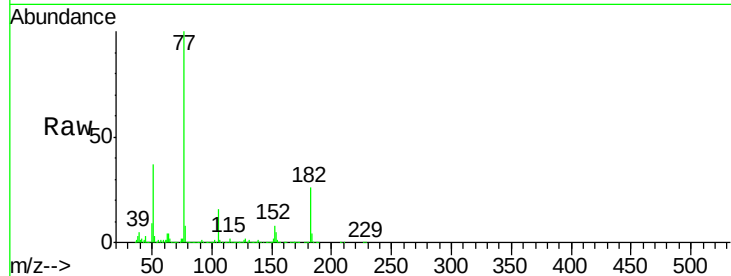
ClientSampleId :

LAR9794-AMS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100		663487		
182	25.6	7.4	47.4		
105	16.2	0.0	36.6		
51	37.1	13.4	53.4		

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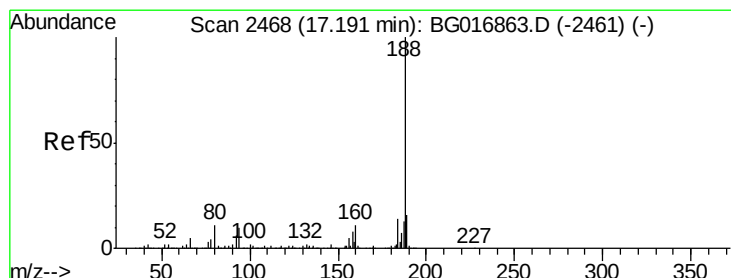
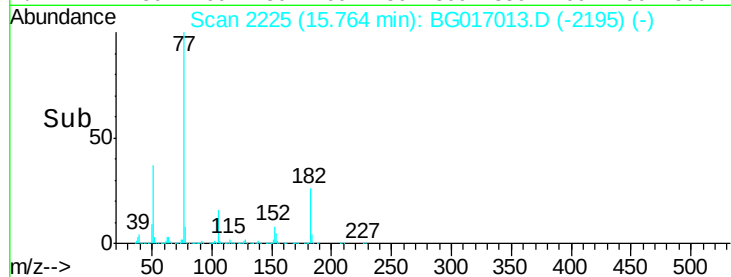
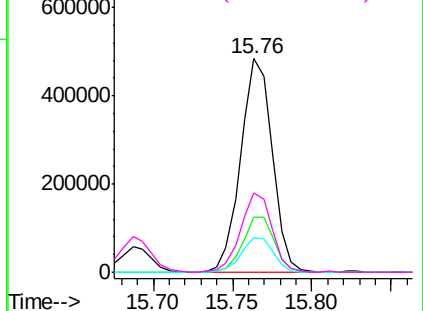


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

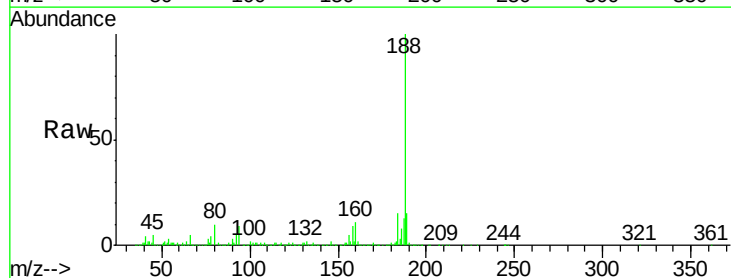
RT: 17.17 min Scan# 2465

Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

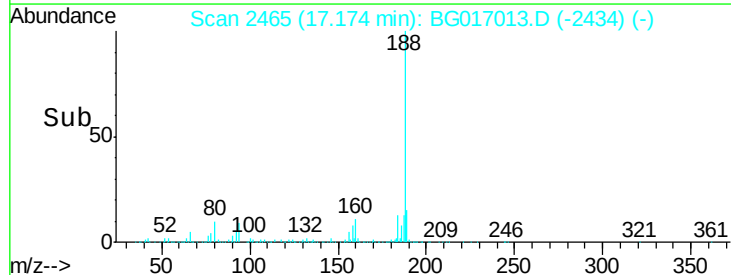
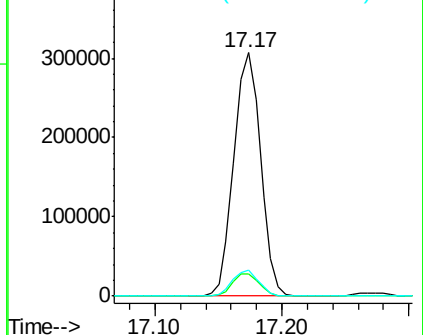
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		449036		
94	9.1	8.2	12.4		
80	10.5	8.8	13.2		

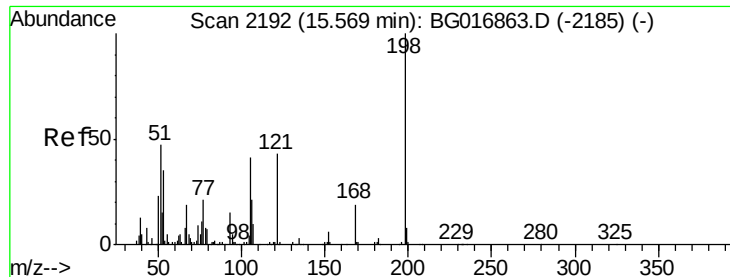


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





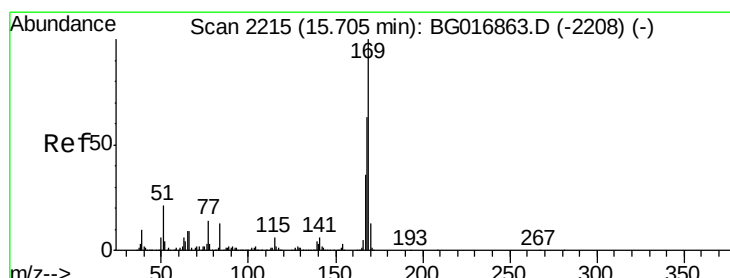
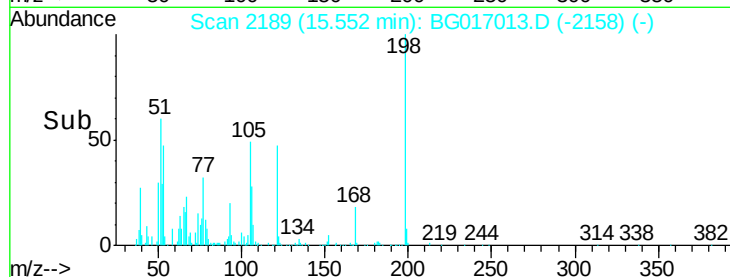
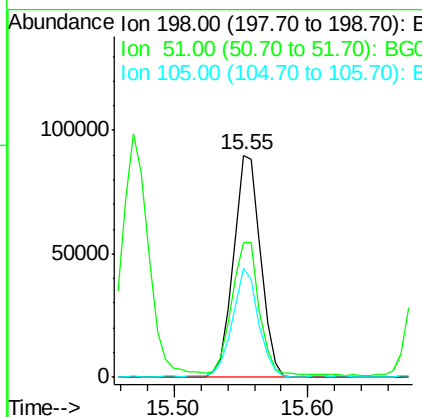
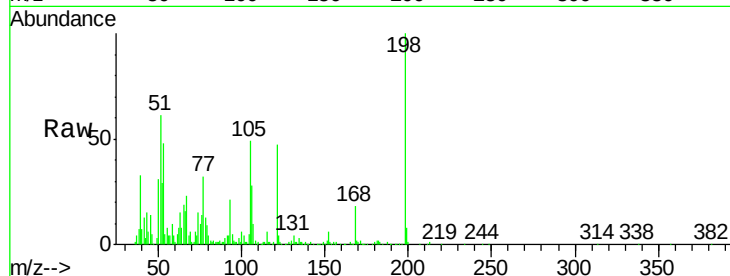
#64
4,6-Dinitro-2-methylphenol
Concen: 57.02 ng
RT: 15.55 min Scan# 2189
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	126958		
51	60.7	31.2	71.2	
105	49.1	22.0	62.0	

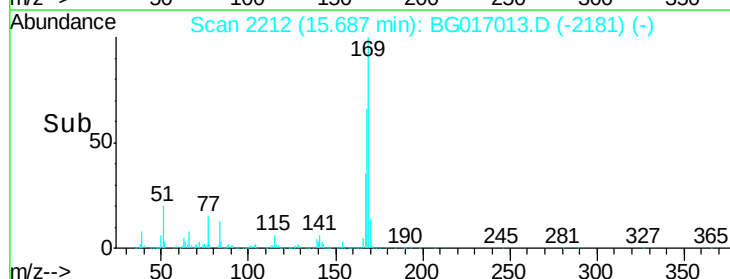
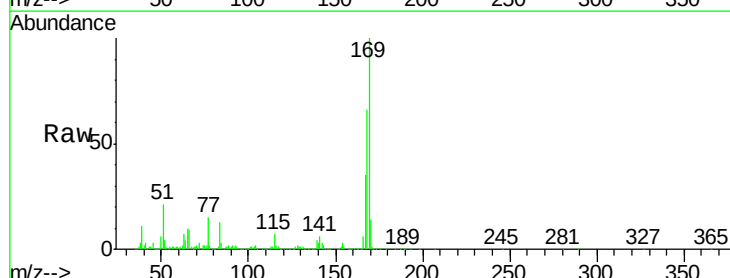
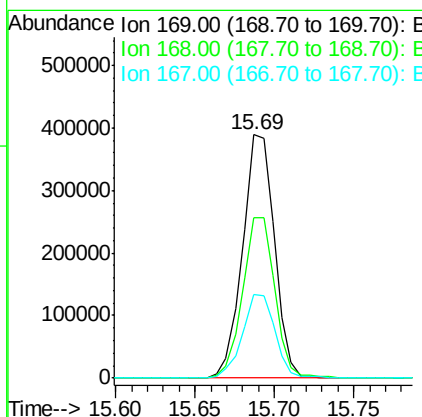
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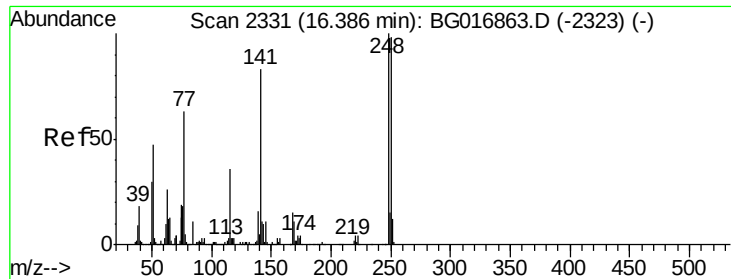
apatel
5/19/2015 9:23:34 AM



#65
n-Nitrosodiphenylamine
Concen: 39.62 ng
RT: 15.69 min Scan# 2212
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	543087		
168	65.9	50.6	76.0	
167	34.6	29.0	43.4	





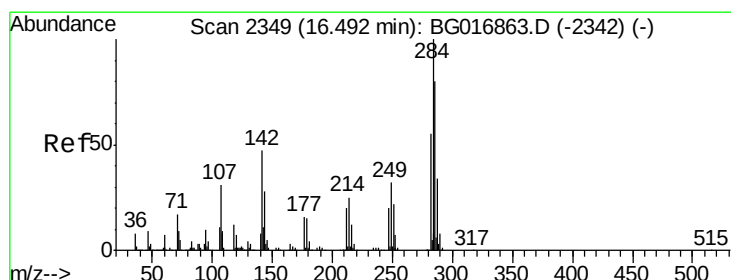
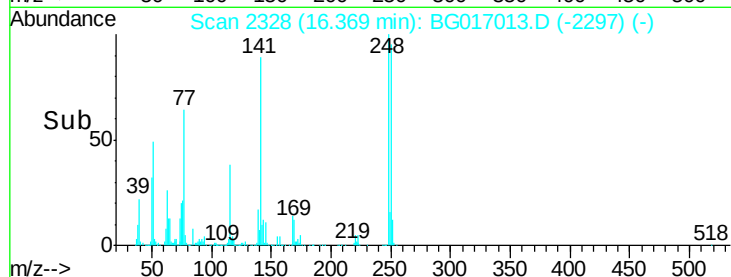
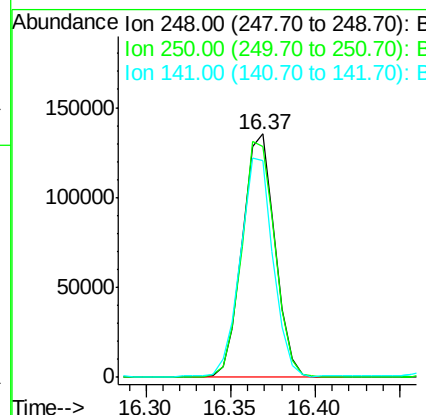
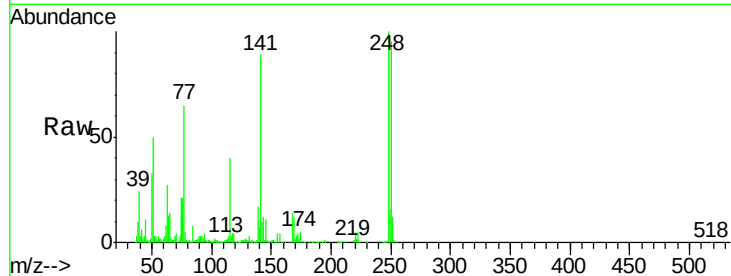
#66
4-Bromophenyl-phenylether
Concen: 40.39 ng
RT: 16.37 min Scan# 2328
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	182045		
250	94.7	78.6	117.8	
141	88.9	66.3	99.5	

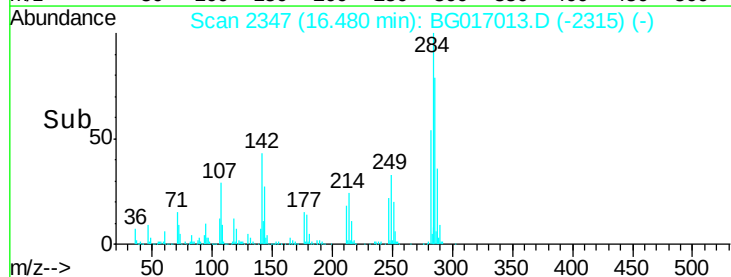
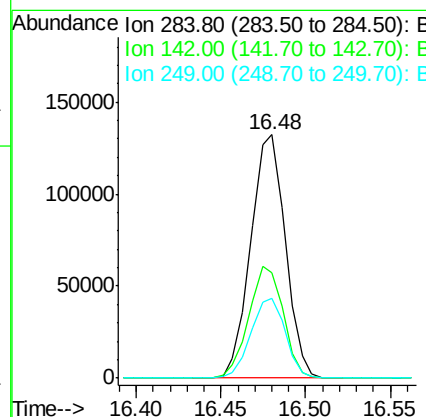
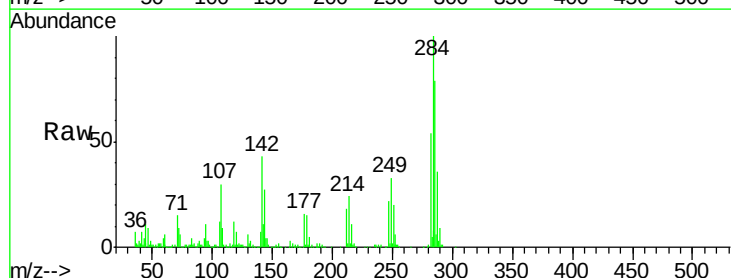
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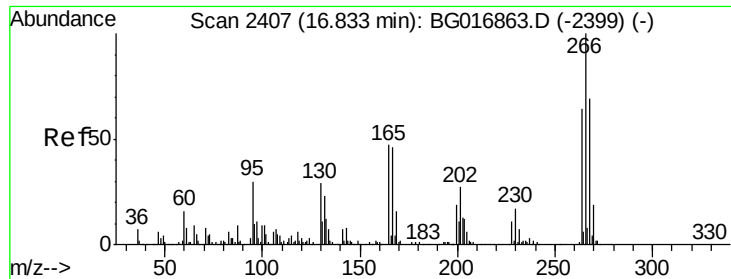
apatel
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#67
Hexachlorobenzene
Concen: 39.80 ng
RT: 16.48 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	189186		
142	43.1	37.4	56.0	
249	32.7	25.5	38.3	





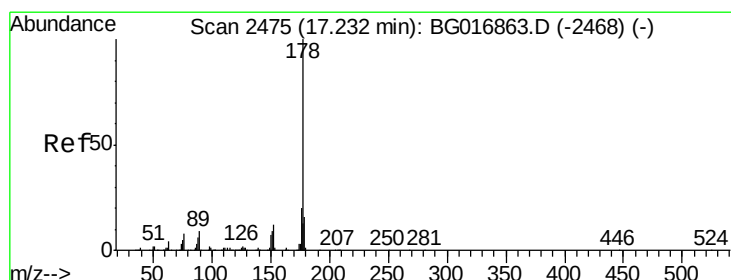
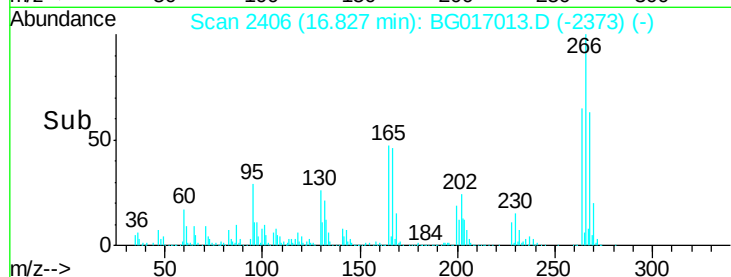
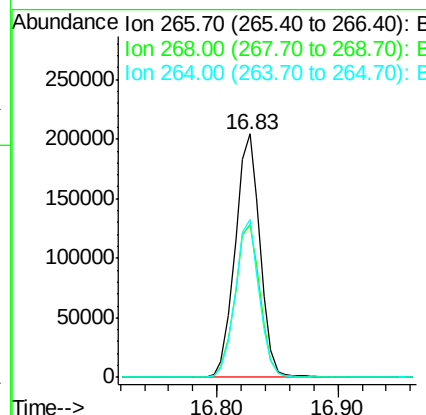
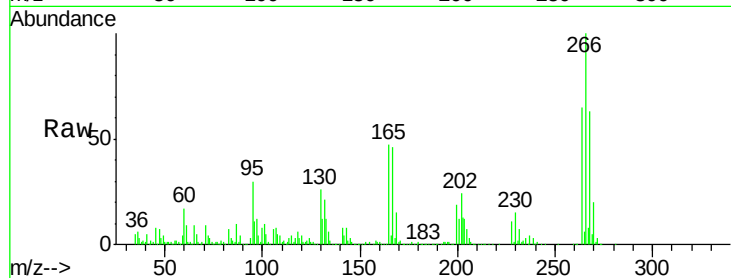
#69
 Pentachlorophenol
 Concen: 94.40 ng
 RT: 16.83 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Instrument :
 BNA_G
 ClientSampleId :
 LAR9794-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	291286		
268	62.8	55.2	82.8	
264	64.6	51.4	77.0	

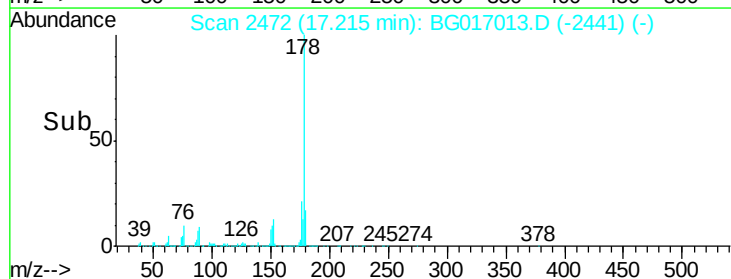
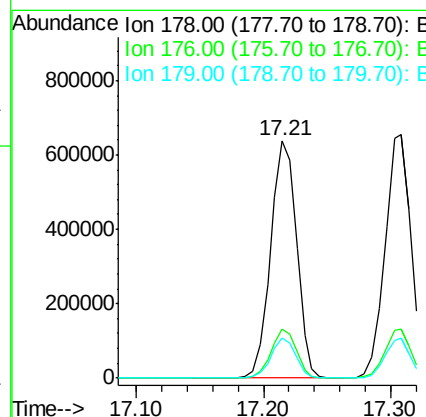
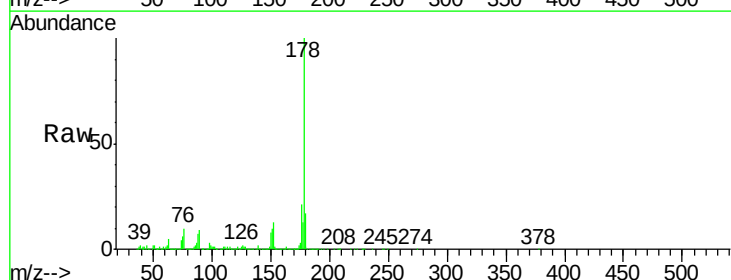
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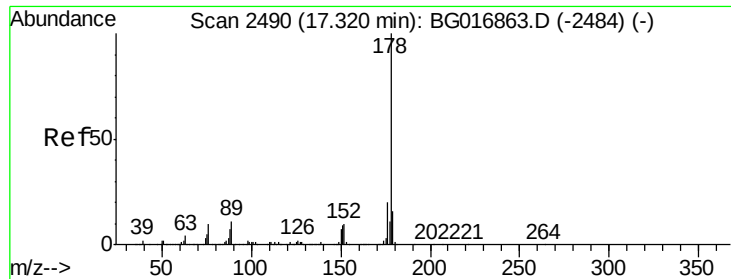
apatel
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#70
 Phenanthrene
 Concen: 39.28 ng
 RT: 17.21 min Scan# 2472
 Delta R.T. -0.02 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	907714		
176	20.8	16.0	24.0	
179	16.8	13.0	19.6	





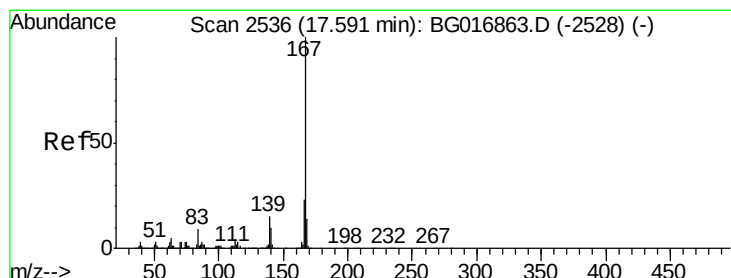
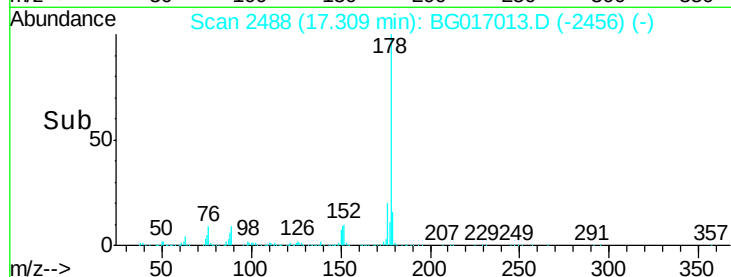
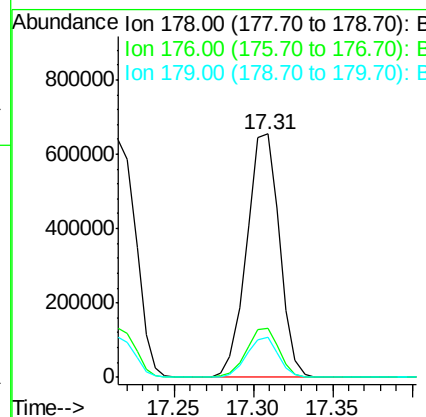
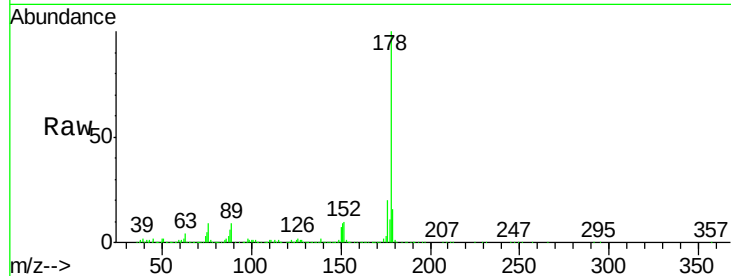
#71
 Anthracene
 Concen: 40.06 ng
 RT: 17.31 min Scan# 2488
 Delta R.T. -0.01 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Instrument :
 BNA_G
 ClientSampleId :
 LAR9794-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	933921		
176	20.0	16.2	24.4	
179	16.5	13.1	19.7	

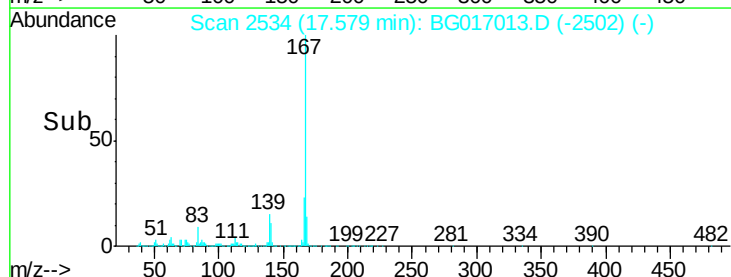
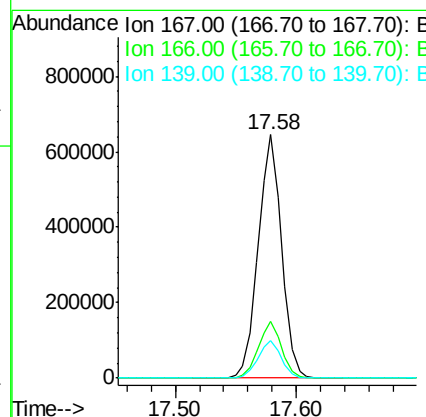
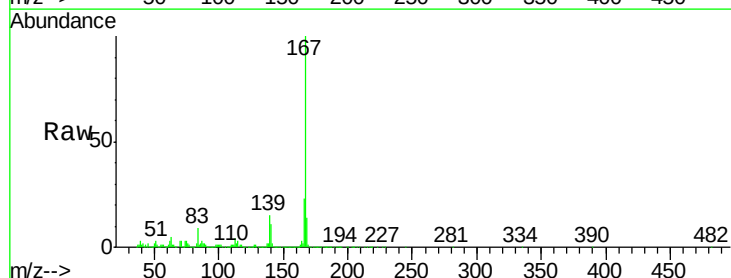
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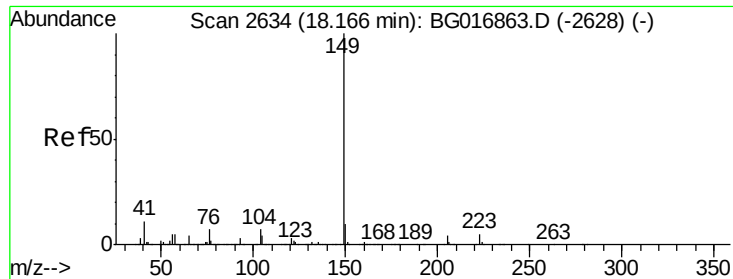
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#72
 Carbazole
 Concen: 39.22 ng
 RT: 17.58 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	869199		
166	23.5	18.4	27.6	
139	15.2	12.2	18.4	





#73

Di-n-butylphthalate

Concen: 40.36 ng

RT: 18.14 min Scan# 2630

Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Instrument :

BNA_G

ClientSampleId :

LAR9794-AMS

Tgt Ion:149 Resp: 1159768

Ion Ratio Lower Upper

149 100

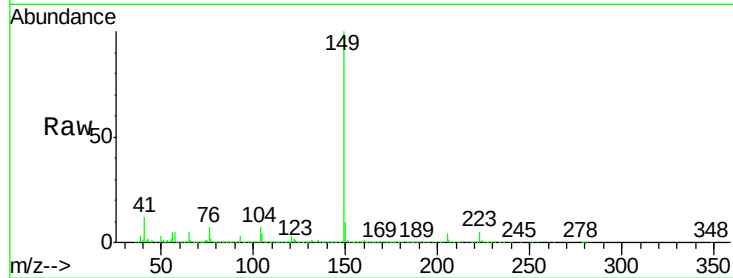
150 10.1 7.7 11.5

104 7.3 5.4 8.0

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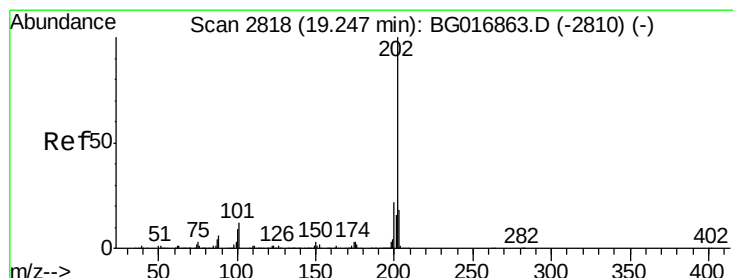
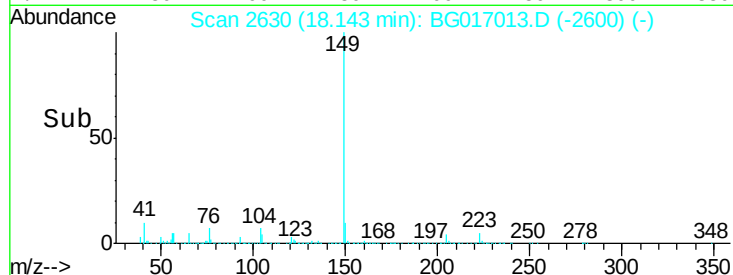
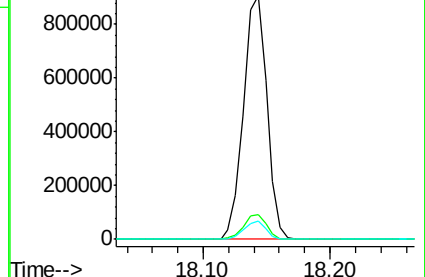
5/19/2015 9:23:34 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.05 ng

RT: 19.23 min Scan# 2815

Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

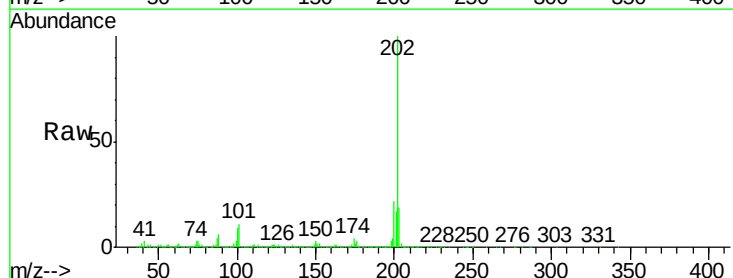
Tgt Ion:202 Resp: 1046866

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.5

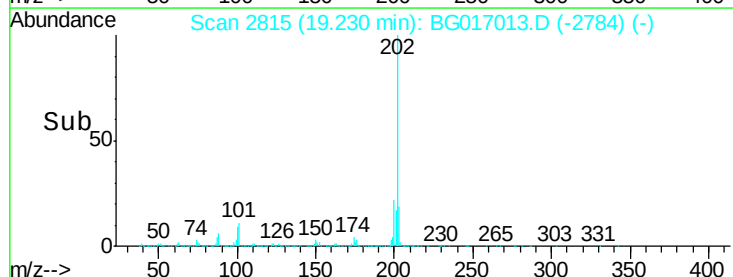
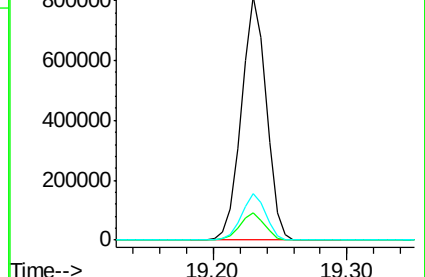
203 19.0 0.0 38.1

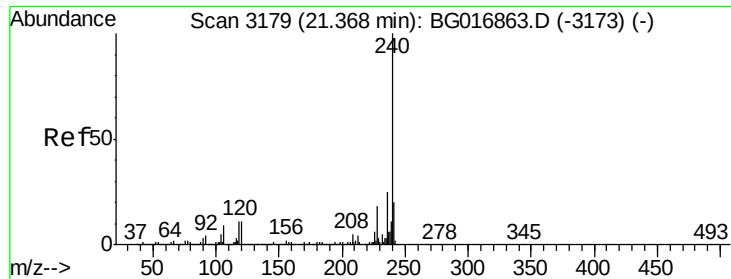


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3176

Delta R.T. -0.02 min

Lab File: BG017013.D

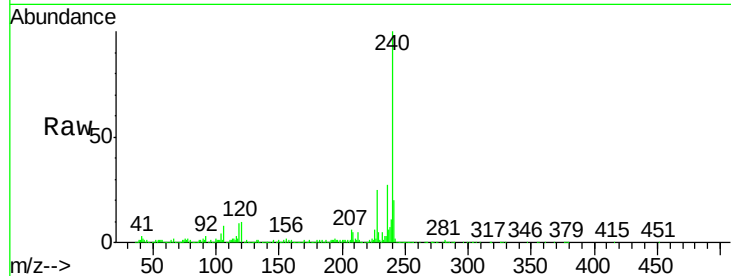
Acq: 10 May 2015 7:22

Instrument :

BNA_G

ClientSampleId :

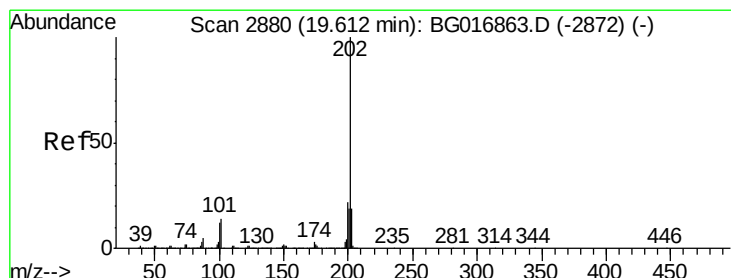
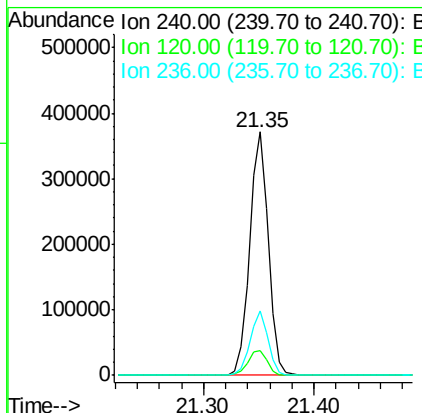
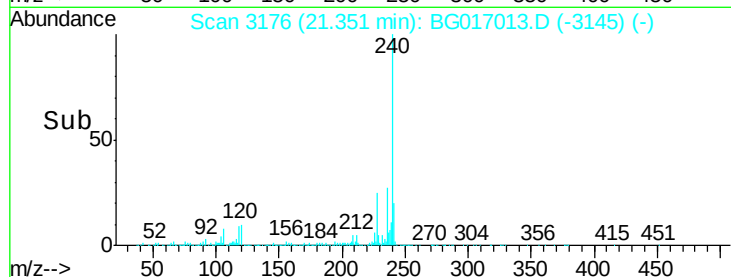
LAR9794-AMS



Tgt	Ion	Ratio	Resp	Lower	Upper
240	100				
120	10.2	9.1	13.7		
236	26.6	20.2	30.4		

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#77

Pyrene

Concen: 41.40 ng

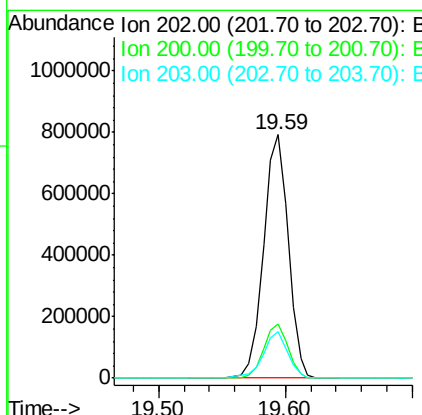
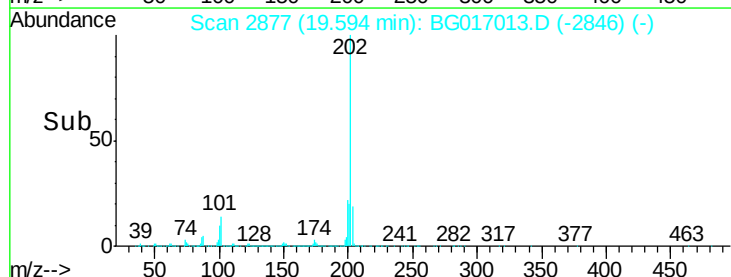
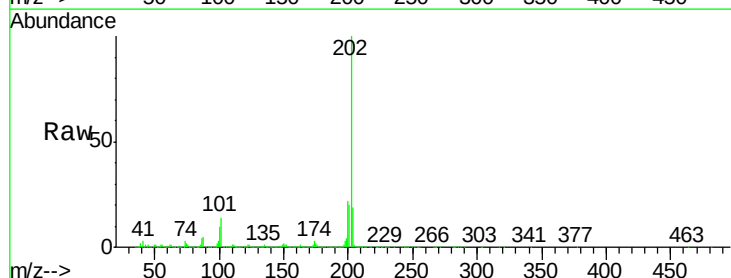
RT: 19.59 min Scan# 2877

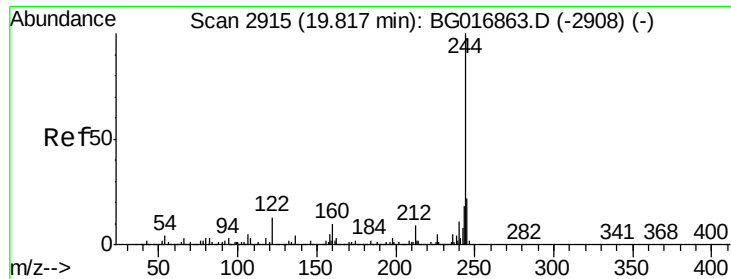
Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100				
200	22.2	17.9	26.9		
203	19.1	15.2	22.8		





#78

Terphenyl-d14

Concen: 83.04 ng

RT: 19.80 min Scan# 2912

Delta R.T. -0.02 min

Lab File: BG017013.D

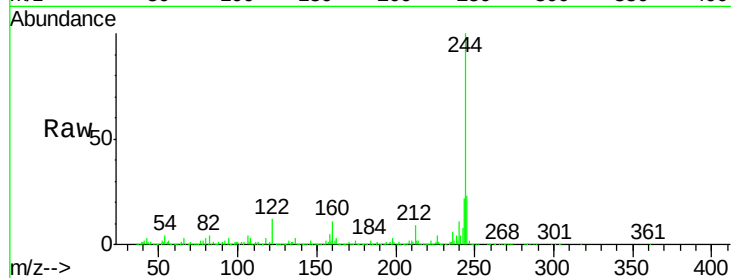
Acq: 10 May 2015 7:22

Instrument :

BNA_G

ClientSampleId :

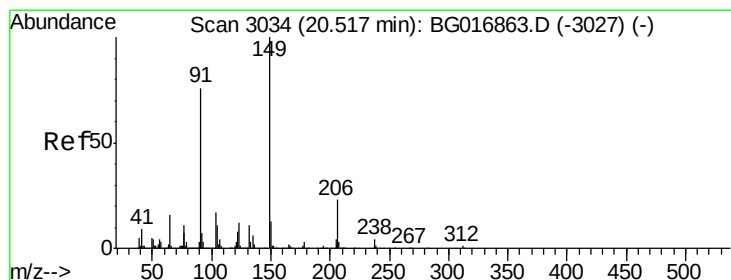
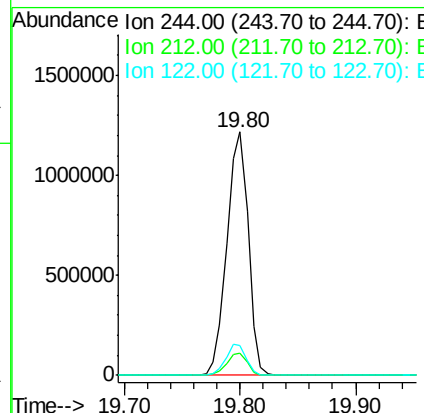
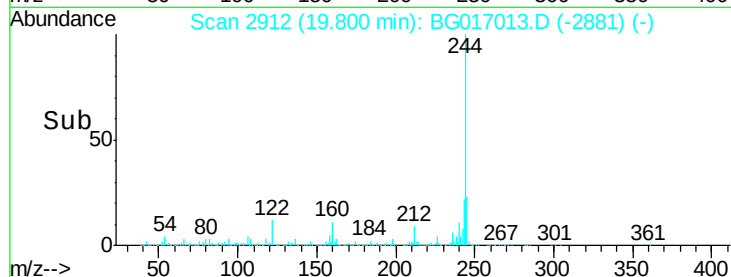
LAR9794-AMS



Tgt Ion:	244	Resp:	1556527
Ion	Ratio	Lower	Upper
244	100		
212	9.4	7.0	10.6
122	12.1	10.4	15.6

Manual Integrations
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#79

Butylbenzylphthalate

Concen: 41.92 ng

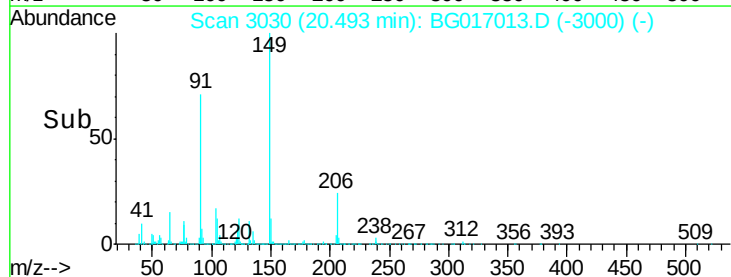
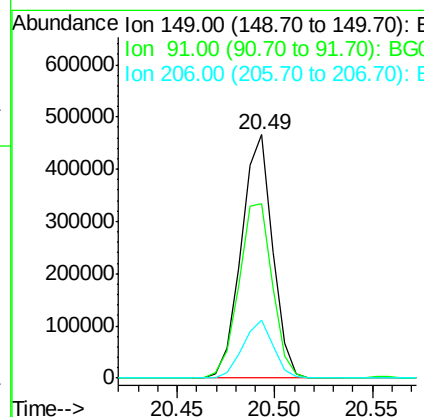
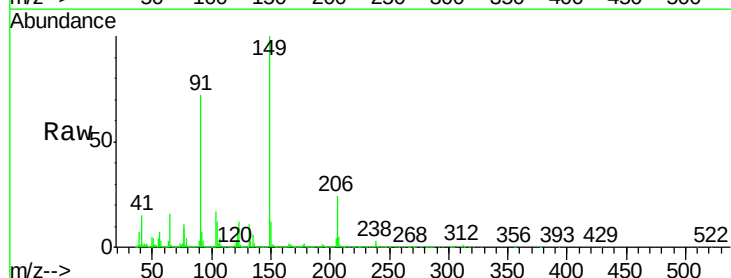
RT: 20.49 min Scan# 3030

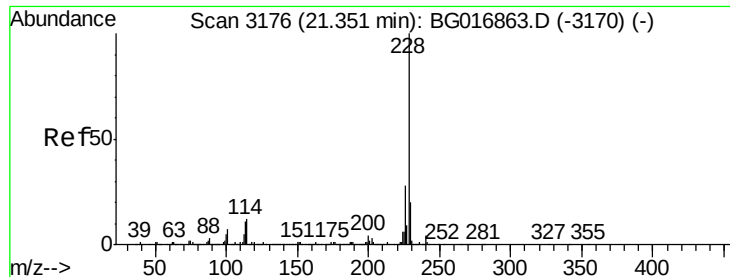
Delta R.T. -0.02 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Tgt Ion:	149	Resp:	516782
Ion	Ratio	Lower	Upper
149	100		
91	71.6	60.6	91.0
206	23.7	18.4	27.6





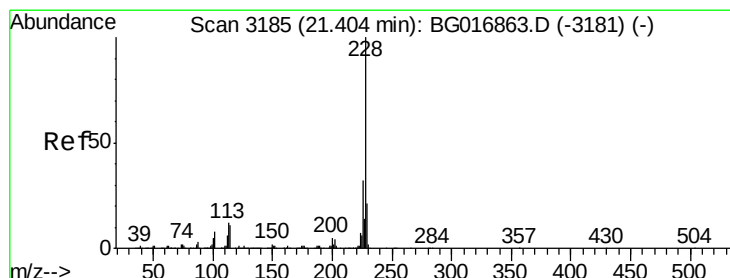
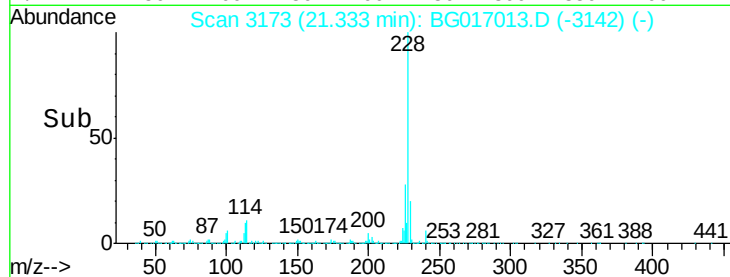
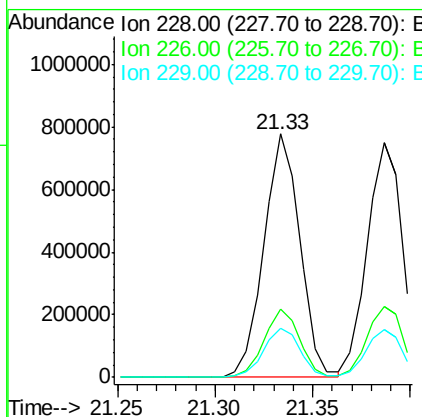
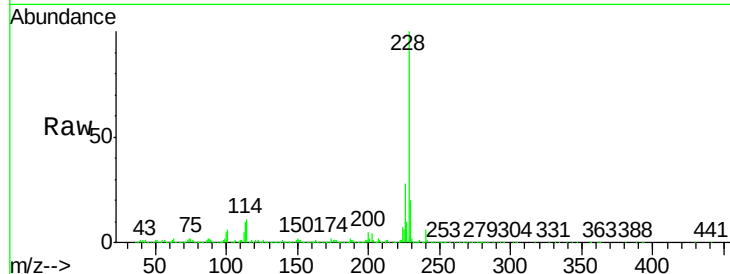
#80
Benzo(a)anthracene
Concen: 42.05 ng
RT: 21.33 min Scan# 3173
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

Tgt	Ion	Ratio	Resp	Lower	Upper
228	100		991196		
226	28.2		22.7	34.1	
229	20.4		16.1	24.1	

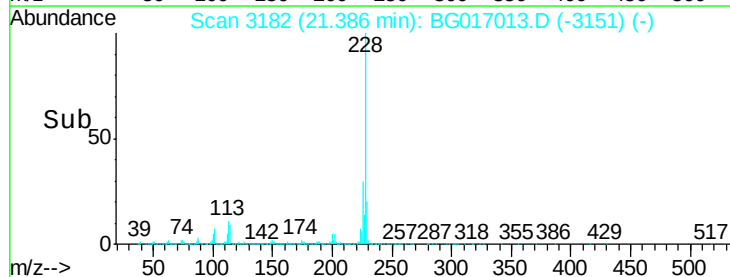
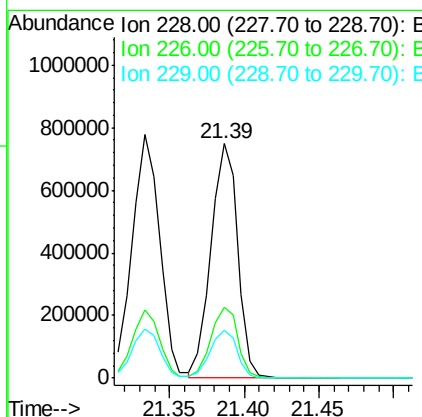
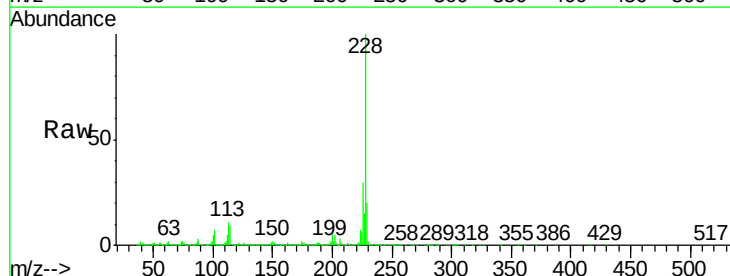
Manual Integrations
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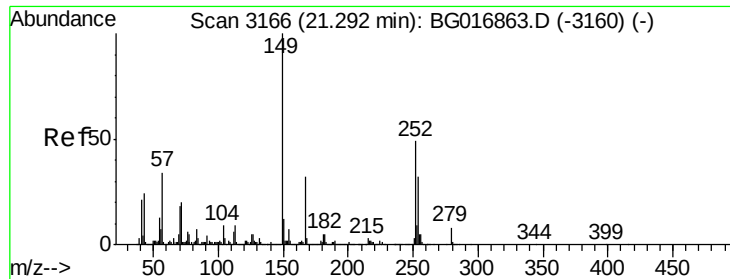
apatel
5/19/2015 9:23:34 AM



#82
Chrysene
Concen: 42.27 ng
RT: 21.39 min Scan# 3182
Delta R.T. -0.02 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Tgt	Ion	Ratio	Resp	Lower	Upper
228	100		933367		
226	30.5		25.4	38.0	
229	20.5		16.5	24.7	





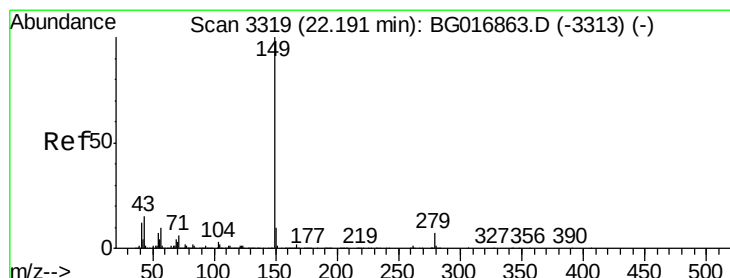
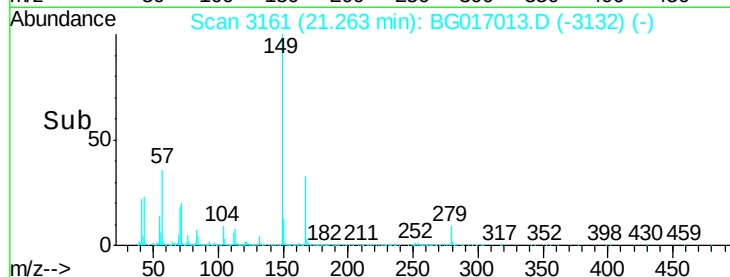
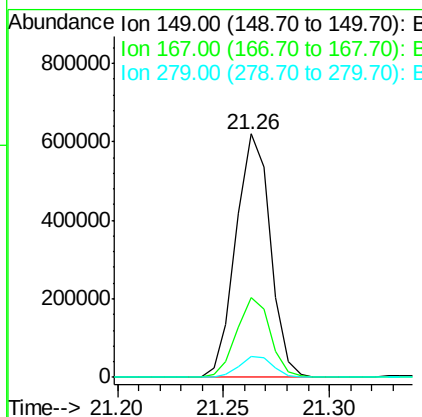
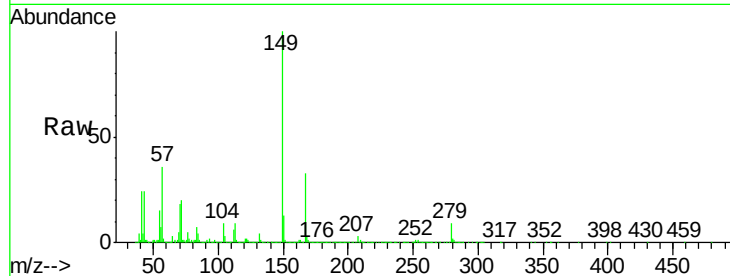
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.48 ng
 RT: 21.26 min Scan# 3161
 Delta R.T. -0.03 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Instrument :
 BNA_G
 ClientSampleId :
 LAR9794-AMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	699419		
167	32.7	25.4	38.0	
279	8.6	6.4	9.6	

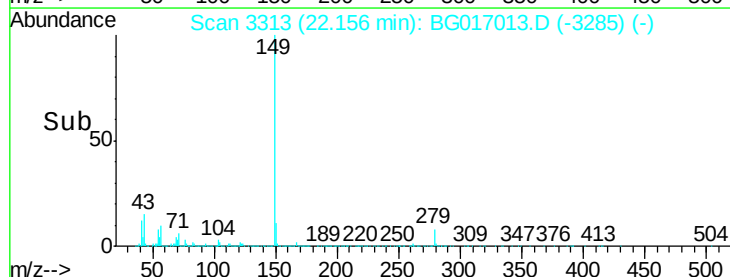
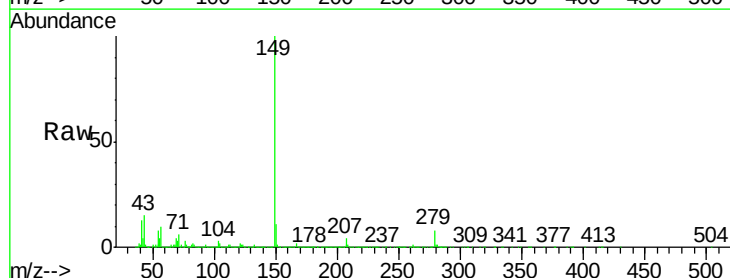
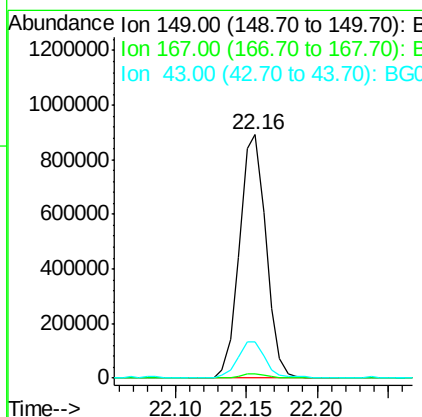
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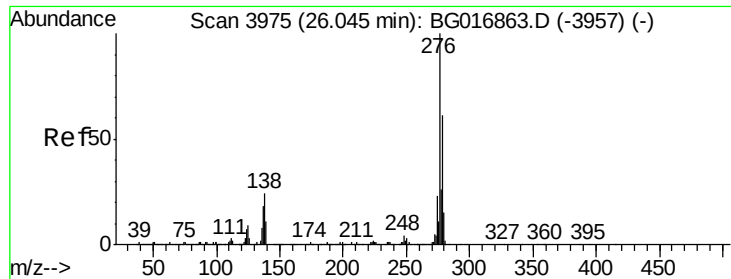
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#84
 Di-n-octyl phthalate
 Concen: 41.19 ng
 RT: 22.16 min Scan# 3313
 Delta R.T. -0.04 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	0.0	0.0#
43	14.8	0.0	0.0#





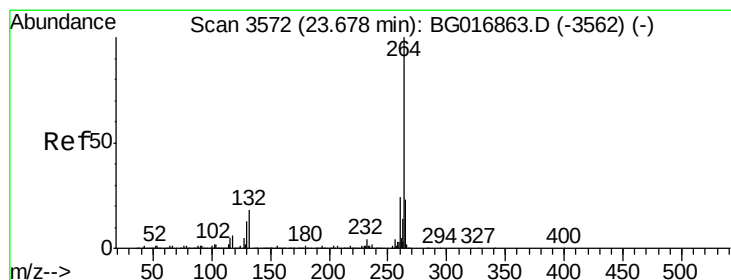
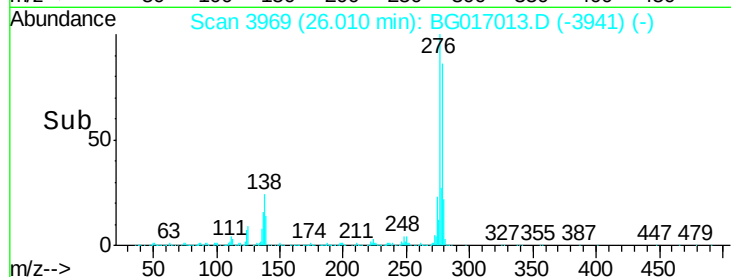
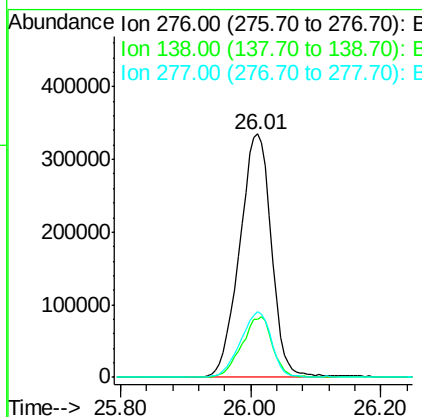
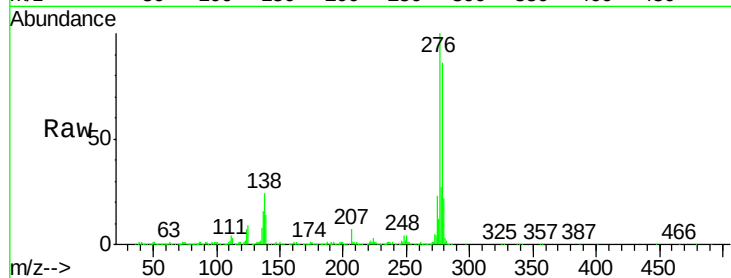
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.93 ng
 RT: 26.01 min Scan# 3969
 Delta R.T. -0.04 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Instrument :
 BNA_G
 ClientSampleId :
 LAR9794-AMS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.8	0.0	0.0#
277	26.4	0.0	0.0#

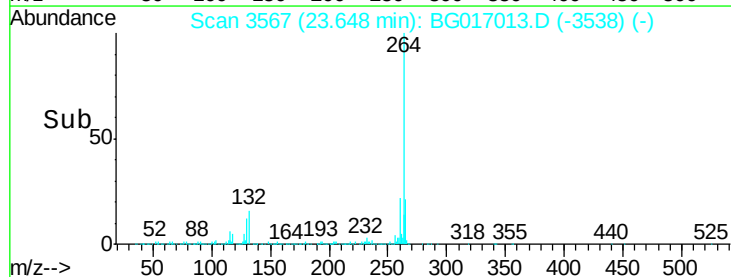
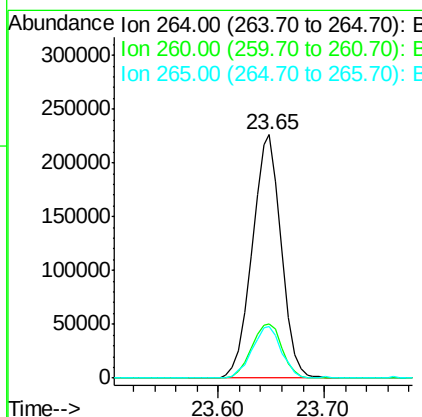
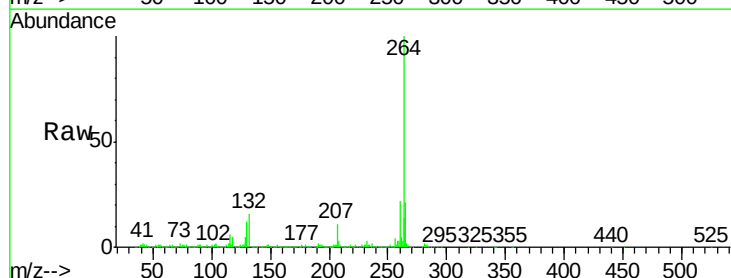
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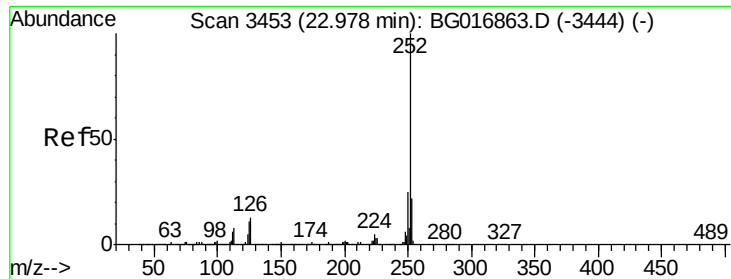
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.65 min Scan# 3567
 Delta R.T. -0.03 min
 Lab File: BG017013.D
 Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.5	29.3
265	21.4	18.5	27.7





#87

Benzo(b)fluoranthene

Concen: 40.86 ng

RT: 22.96 min Scan# 3449

Delta R.T. -0.02 min

Lab File: BG017013.D

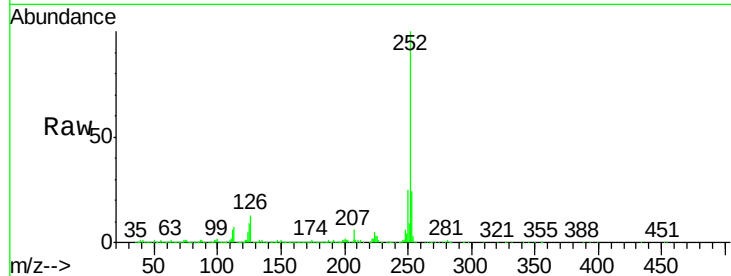
Acq: 10 May 2015 7:22

Instrument :

BNA_G

ClientSampleId :

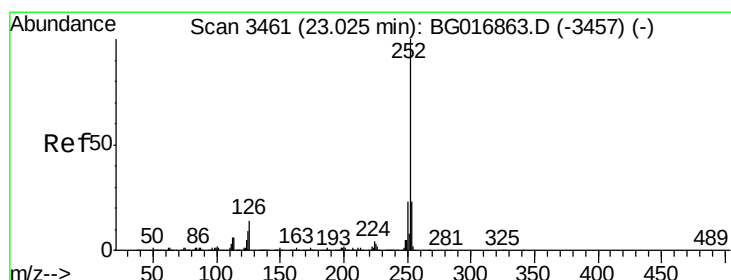
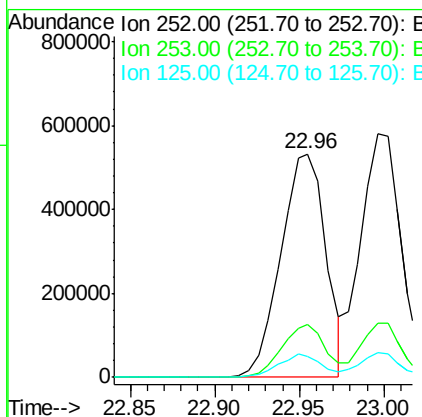
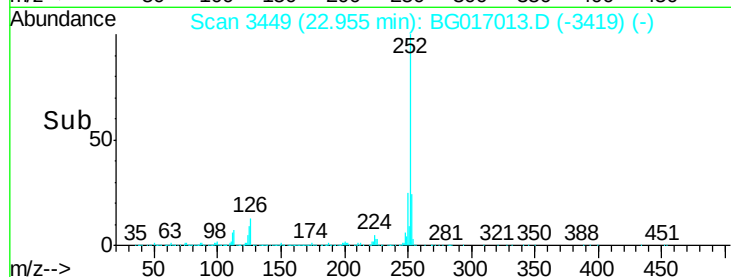
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Tgt Ion	Ratio	Resp	Lower	Upper
252	100	980857		
253	23.7		17.4	26.0
125	9.2		8.6	13.0

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#88

Benzo(k)fluoranthene

Concen: 41.79 ng

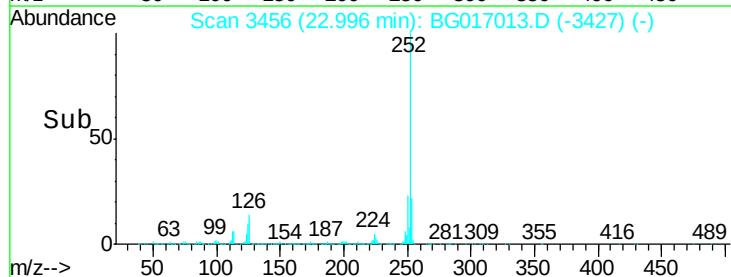
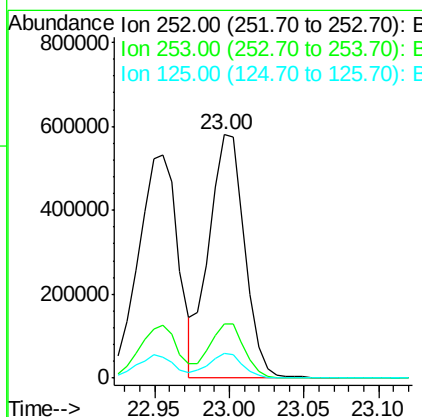
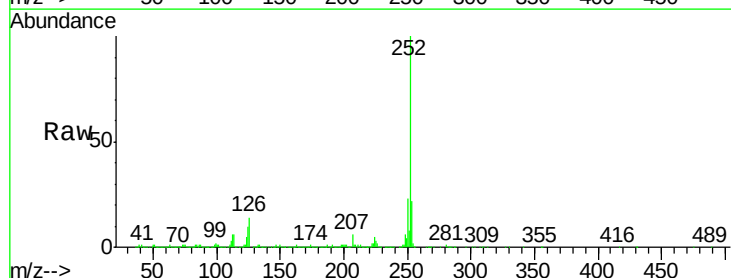
RT: 23.00 min Scan# 3456

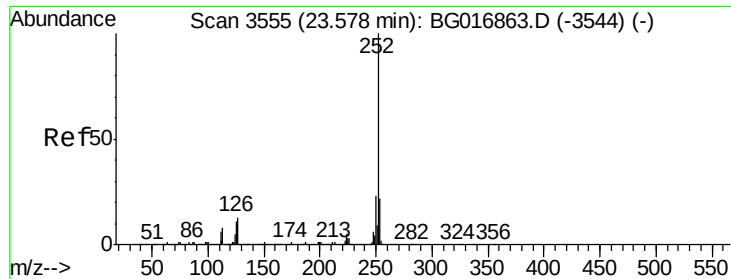
Delta R.T. -0.03 min

Lab File: BG017013.D

Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	965044		
253	22.1		18.4	27.6
125	9.9		7.9	11.9





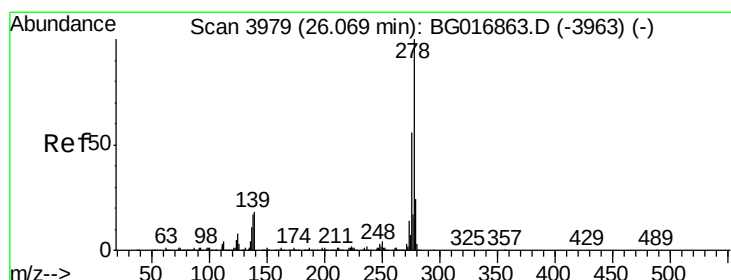
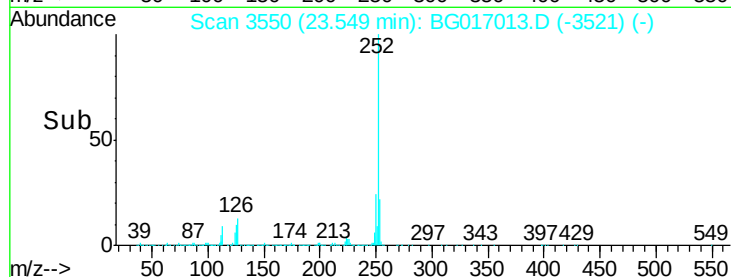
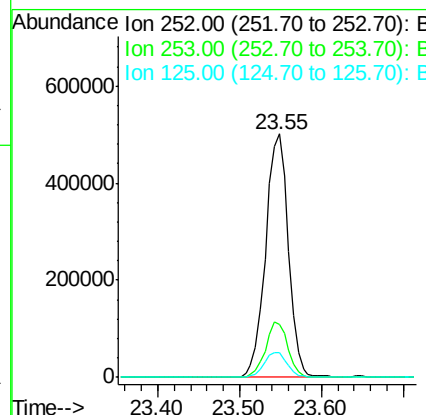
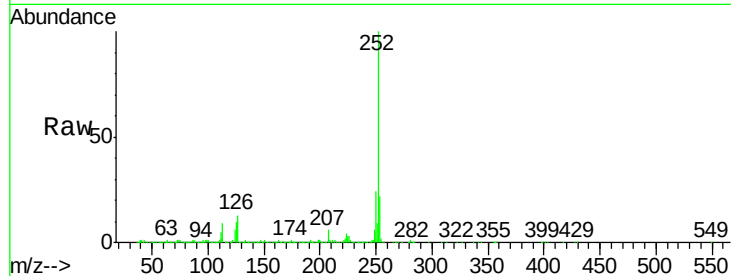
#89
Benzo(a)pyrene
Concen: 43.35 ng
RT: 23.55 min Scan# 3550
Delta R.T. -0.03 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Instrument :
BNA_G
ClientSampleId :
LAR9794-AMS

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.9	17.7	26.5
125	10.3	8.5	12.7

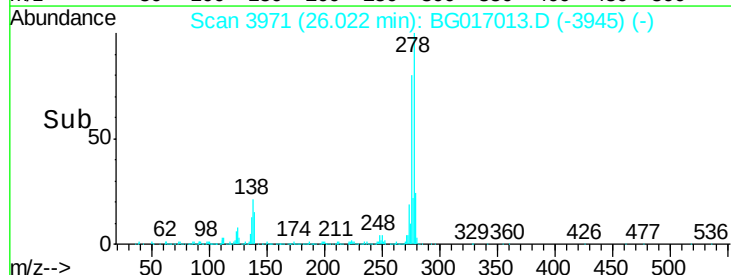
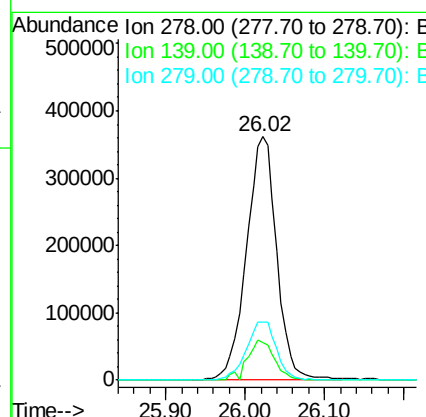
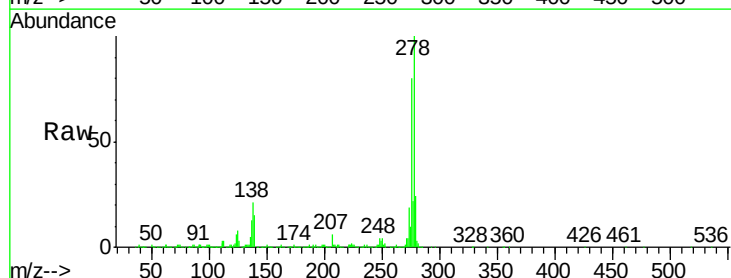
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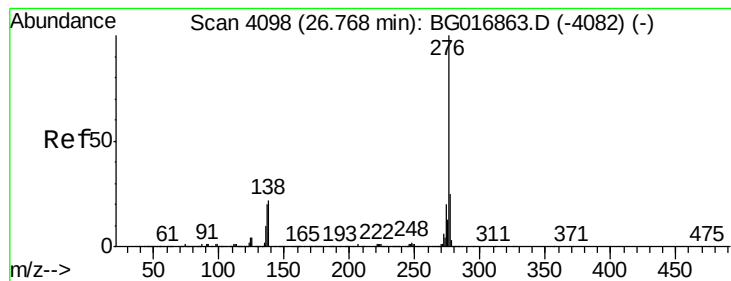
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#90
Dibenzo(a,h)anthracene
Concen: 41.91 ng
RT: 26.02 min Scan# 3971
Delta R.T. -0.05 min
Lab File: BG017013.D
Acq: 10 May 2015 7:22

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	15.4	14.2	21.2
279	23.7	18.9	28.3





#91

Benzo(g,h,i)perylene

Concen: 41.99 ng

RT: 26.73 min Scan# 4092

Delta R.T. -0.04 min

Lab File: BG017013.D

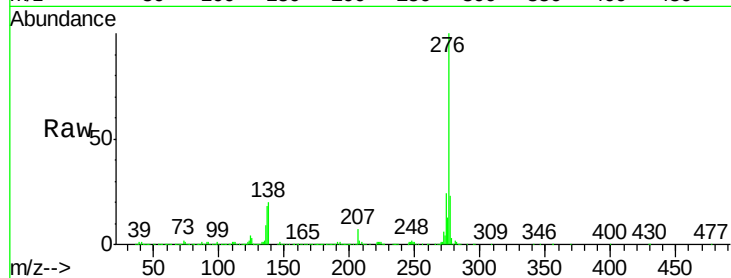
Acq: 10 May 2015 7:22

Instrument :

BNA_G

ClientSampleId :

LAR9794-AMS



Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		914203		
277	23.1	19.6	29.4		
138	20.4	17.5	26.3		

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