

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
 Data File : BG017180.D
 Acq On : 15 May 2015 17:49
 Operator : TP/IZ
 Sample : PB83418BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83418BS

Manual Integrations
 APPROVED

apatel
 5/18/2015 12:15:33 PM

Quant Time: May 16 00:51:39 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 16 00:01:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	45070	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	195953	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	126354	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	290249	20.00	ng	0.00
75) Chrysene-d12	21.30	240	314152	20.00	ng	0.00
86) Perylene-d12	23.56	264	305295	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	330906	130.26	ng	0.00
7) Phenol-d6	6.91	99	448252	125.74	ng	0.00
23) Nitrobenzene-d5	8.87	82	291186	69.38	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	178147	116.63	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	611498	71.01	ng	0.00
78) Terphenyl-d14	19.74	244	1074222	71.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	35014	34.93	ng	97
3) Pyridine	3.56	79	104645	34.51	ng	93
4) n-Nitrosodimethylamine	3.49	42	75171	32.66	ng	# 94
6) Aniline	7.04	93	115226	23.36	ng	98
8) 2-Chlorophenol	7.28	128	120334	39.60	ng	98
9) Benzaldehyde	6.85	77	37066	13.25	ng	95
10) Phenol	6.94	94	161457	42.71	ng	99
11) bis(2-Chloroethyl)ether	7.14	93	107834	38.04	ng	92
12) 1,3-Dichlorobenzene	7.59	146	117357	34.58	ng	97
13) 1,4-Dichlorobenzene	7.74	146	118409	34.56	ng	94
14) 1,2-Dichlorobenzene	8.05	146	114415	34.97	ng	96
15) Benzyl Alcohol	7.95	79	121883	35.19	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.25	45	186918	40.67	ng	97
17) 2-Methylphenol	8.18	107	106524	38.86	ng	90
18) Hexachloroethane	8.78	117	51412	35.93	ng	# 87
19) n-Nitroso-di-n-propylamine	8.52	70	104524	33.65	ng	96
20) 3+4-Methylphenols	8.50	107	148684	39.03	ng	96
22) Acetophenone	8.53	105	173523	36.49	ng	97
24) Nitrobenzene	8.91	77	149181	36.33	ng	99
25) Isophorone	9.43	82	269360	34.82	ng	# 96
26) 2-Nitrophenol	9.61	139	67351	36.69	ng	# 88
27) 2,4-Dimethylphenol	9.70	122	121794	40.31	ng	99
28) bis(2-Chloroethoxy)methane	9.92	93	143145	38.00	ng	96
29) 2,4-Dichlorophenol	10.17	162	115202	40.42	ng	93
30) 1,2,4-Trichlorobenzene	10.36	180	113339	35.05	ng	94
31) Naphthalene	10.55	128	352775	36.79	ng	98
32) Benzoic acid	9.84	122	68783	33.59	ng	# 82
33) 4-Chloroaniline	10.67	127	76564	16.88	ng	# 91
34) Hexachlorobutadiene	10.84	225	68389	33.40	ng	96
35) Caprolactam	11.44	113	52112m	36.36	ng	
36) 4-Chloro-3-methylphenol	11.82	107	145446	40.39	ng	98
37) 2-Methylnaphthalene	12.17	142	271551	35.71	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	129357	36.18	ng	98
40) Hexachlorocyclopentadiene	12.52	237	169244	77.61	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	94946	37.44	ng	96
43) 2,4,5-Trichlorophenol	12.88	196	106139	40.62	ng	95
45) 1,1'-Biphenyl	13.19	154	343887	37.79	ng	97
46) 2-Chloronaphthalene	13.23	162	272703	37.85	ng	98
47) 2-Nitroaniline	13.45	65	114590	40.87	ng	92
48) Acenaphthylene	14.08	152	460151	37.29	ng	99
49) Dimethylphthalate	13.83	163	365852	37.03	ng	98
50) 2,6-Dinitrotoluene	13.94	165	83308	38.05	ng	97
51) Acenaphthene	14.43	154	275289	37.76	ng	98
52) 3-Nitroaniline	14.27	138	62796	25.85	ng	# 95
53) 2,4-Dinitrophenol	14.49	184	96619	76.01	ng	97
54) Dibenzofuran	14.76	168	420008	38.76	ng	99
55) 4-Nitrophenol	14.63	139	160777	82.20	ng	92
56) 2,4-Dinitrotoluene	14.73	165	120317	39.40	ng	97
57) Fluorene	15.41	166	363815	37.93	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.00	232	93770	39.11	ng	98
59) Diethylphthalate	15.19	149	383167	36.11	ng	99
60) 4-Chlorophenyl-phenylether	15.41	204	188040	38.17	ng	98
61) 4-Nitroaniline	15.44	138	104164	38.44	ng	96
62) Azobenzene	15.70	77	422339	41.66	ng	97
64) 4,6-Dinitro-2-methylphenol	15.50	198	68451	34.41	ng	98
65) n-Nitrosodiphenylamine	15.63	169	321187	36.05	ng	97
66) 4-Bromophenyl-phenylether	16.30	248	109531	34.60	ng	88
67) Hexachlorobenzene	16.41	284	120441	36.06	ng	98
68) Atrazine	16.58	200	126861	38.92	ng	97
69) Pentachlorophenol	16.77	266	158611	76.06	ng	94
70) Phenanthrene	17.15	178	568978	38.02	ng	98
71) Anthracene	17.24	178	584142	38.51	ng	99
72) Carbazole	17.52	167	561339	40.27	ng	97
73) Di-n-butylphthalate	18.08	149	738627	39.61	ng	99
74) Fluoranthene	19.17	202	709791	39.49	ng	97
76) Benzidine	19.36	184	289279	28.20	ng	98
77) Pyrene	19.54	202	726190	37.68	ng	99
79) Butylbenzylphthalate	20.44	149	334998	38.23	ng	99
80) Benzo(a)anthracene	21.28	228	678559	37.69	ng	99
81) 3,3'-Dichlorobenzidine	21.22	252	185733	26.66	ng	97
82) Chrysene	21.33	228	629081	37.52	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	479495	38.50	ng	99
84) Di-n-octyl phthalate	22.09	149	796325	38.40	ng	99
85) Indeno(1,2,3-cd)pyrene	25.88	276	754105	37.58	ng	97
87) Benzo(b)fluoranthene	22.88	252	686943	38.60	ng	98
88) Benzo(k)fluoranthene	22.92	252	649221	38.42	ng	98
89) Benzo(a)pyrene	23.46	252	646133	39.54	ng	99
90) Dibenzo(a,h)anthracene	25.90	278	641466	38.23	ng	98
91) Benzo(g,h,i)perylene	26.59	276	611480	38.72	ng	# 94

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

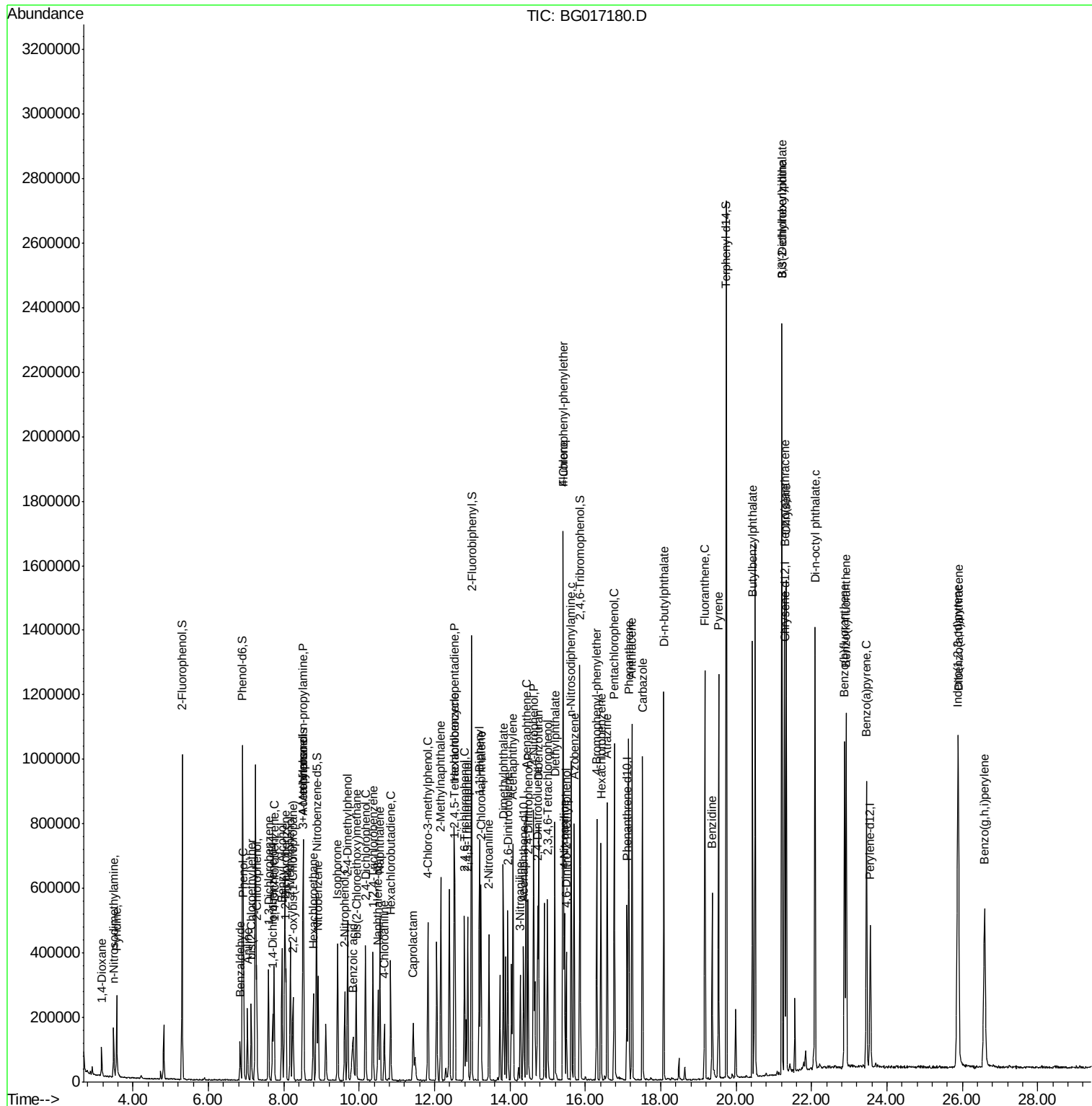
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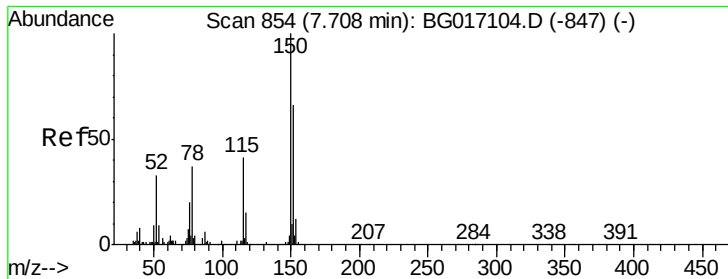
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#1

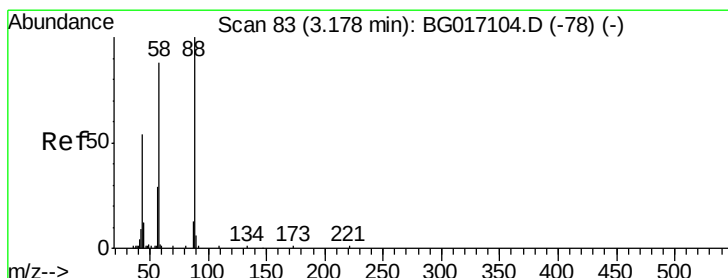
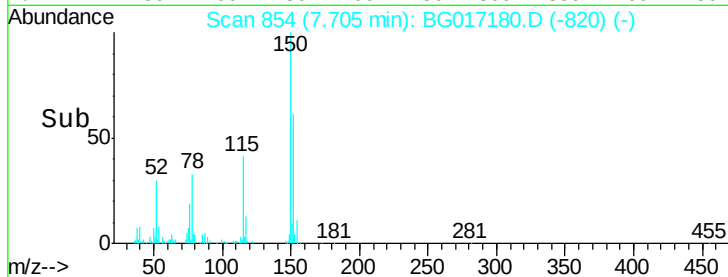
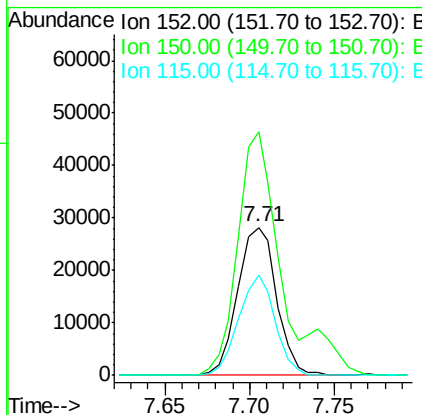
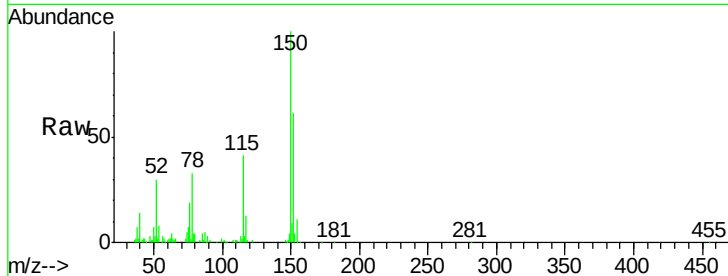
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Instrument :
BNA_G
ClientSampleId :
PB83418BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	164.9	120.8	181.2
115	67.6	49.4	74.2

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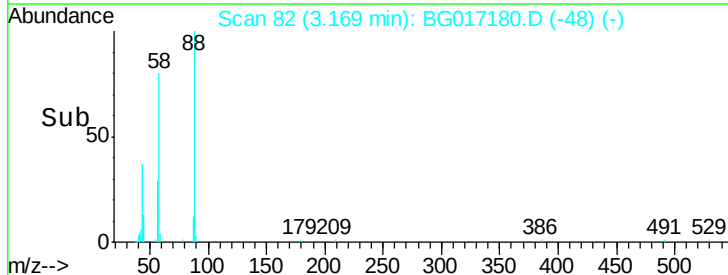
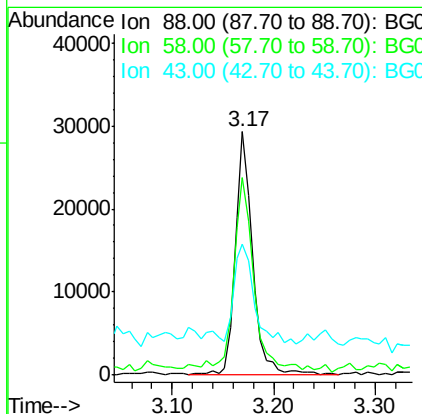
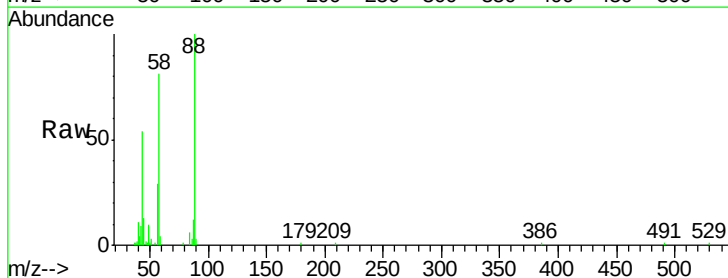
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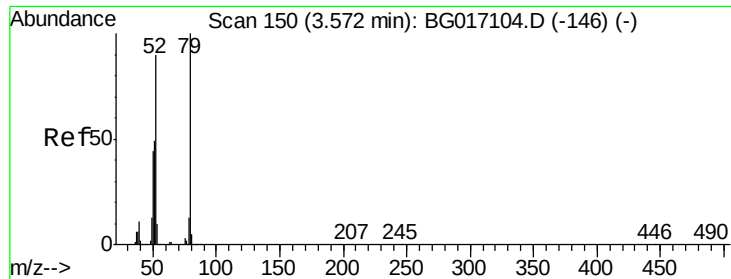


#2

1,4-Dioxane
Concen: 34.93 ng
RT: 3.17 min Scan# 82
Delta R.T. -0.00 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.3	68.6	103.0
43	49.9	40.3	60.5





#3

Pyridine

Concen: 34.51 ng

RT: 3.56 min Scan# 149

Delta R.T. -0.00 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Instrument :

BNA_G

ClientSampleId :

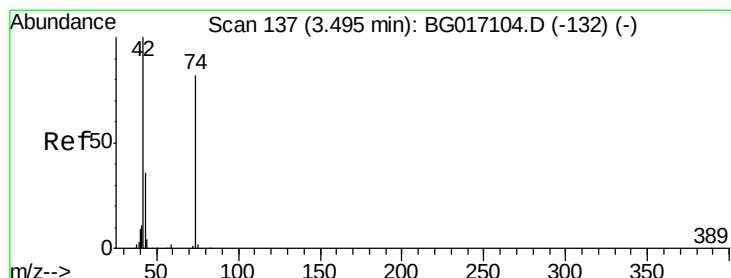
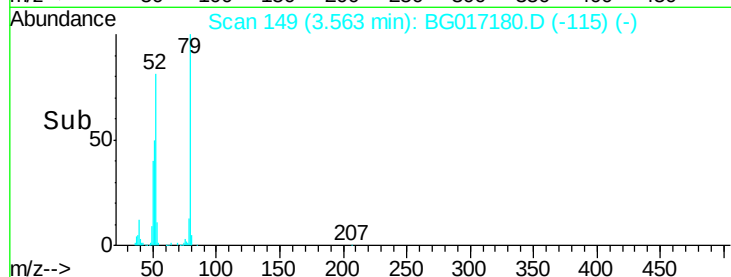
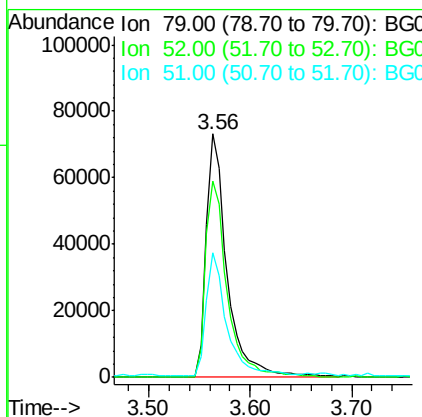
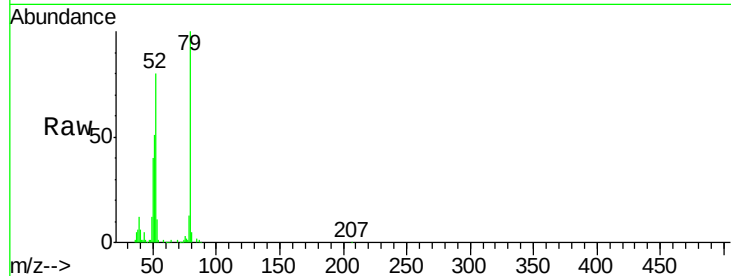
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Tgt Ion:	79	Resp:	104645
Ion	Ratio	Lower	Upper
79	100		
52	80.4	72.2	108.2
51	51.1	40.6	60.8



#4

n-Nitrosodimethylamine

Concen: 32.66 ng

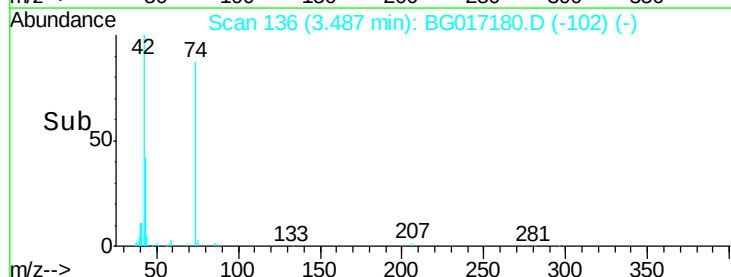
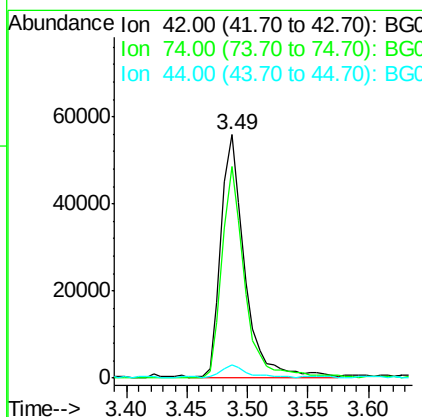
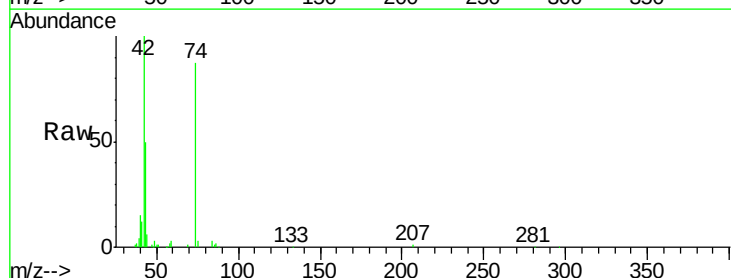
RT: 3.49 min Scan# 136

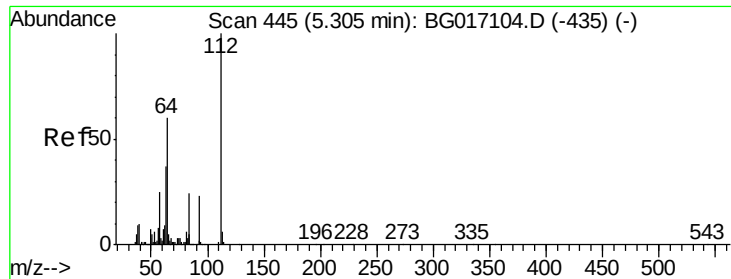
Delta R.T. -0.00 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Tgt Ion:	42	Resp:	75171
Ion	Ratio	Lower	Upper
42	100		
74	86.9	65.2	97.8
44	5.5	3.2	4.8





#5

2-Fluorophenol

Concen: 130.26 ng

RT: 5.30 min Scan# 445

Delta R.T. 0.01 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Instrument :

BNA_G

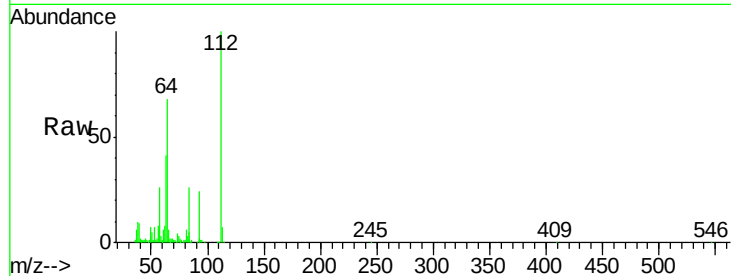
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PB83418BS

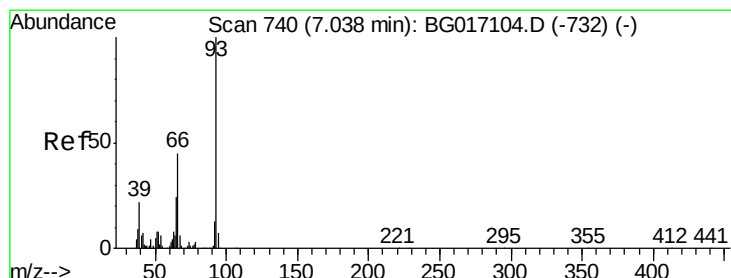
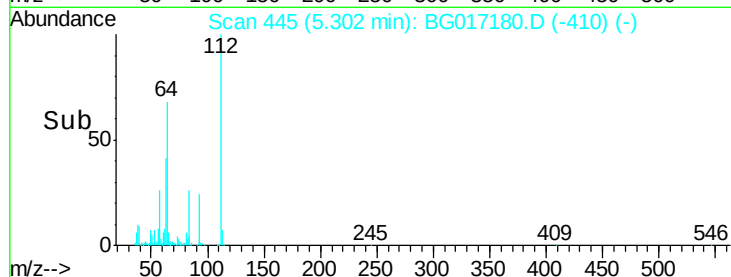
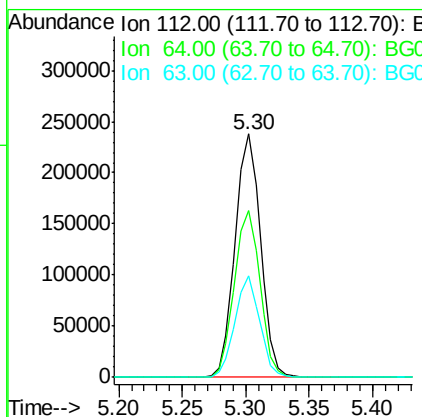
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	330906		
64	68.5	48.1	72.1	
63	41.5	29.8	44.8	



#6

Aniline

Concen: 23.36 ng

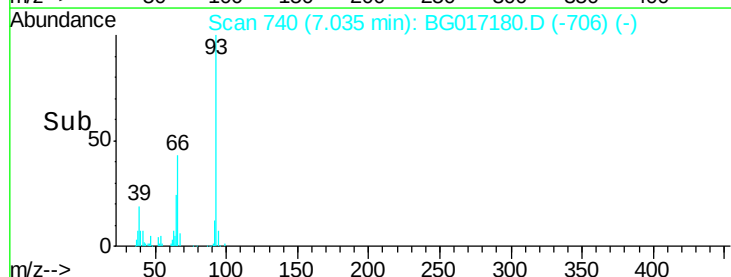
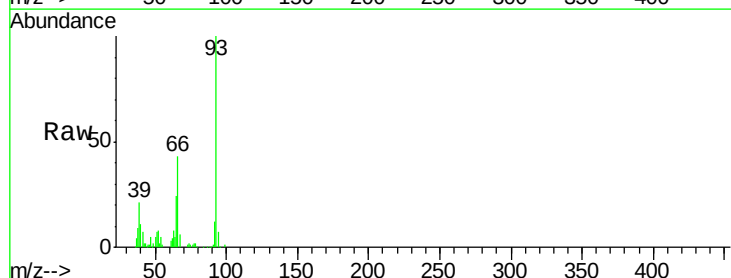
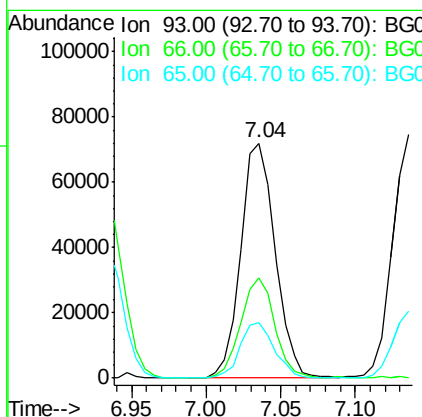
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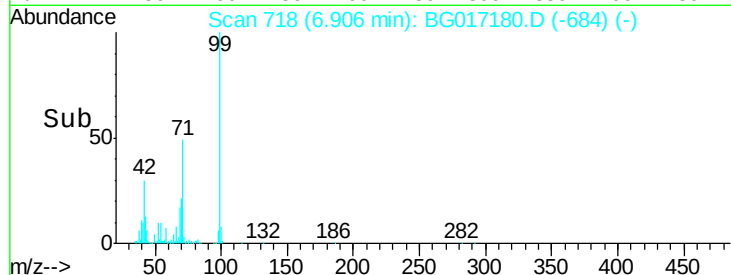
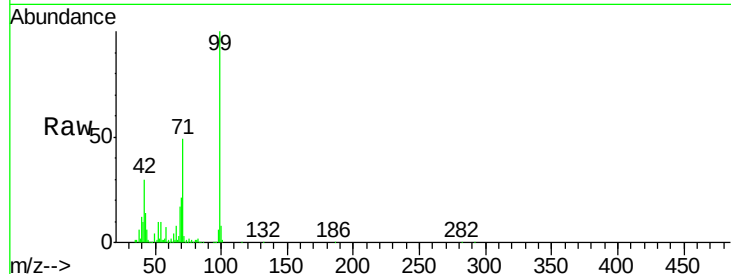
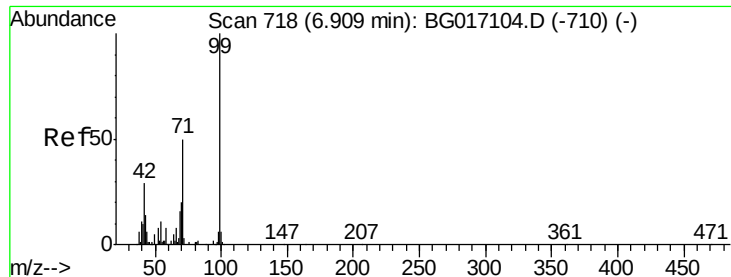
Delta R.T. -0.00 min

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	115226		
66	42.8	35.8	53.8	
65	23.6	19.2	28.8	





#7

Phenol-d6

Concen: 125.74 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	448252		
42	29.7	23.5	35.3	
71	49.0	39.8	59.8	

Instrument :

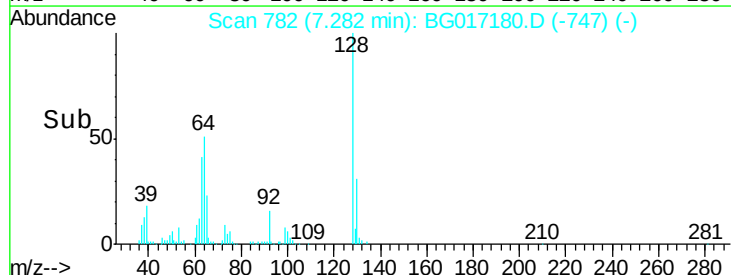
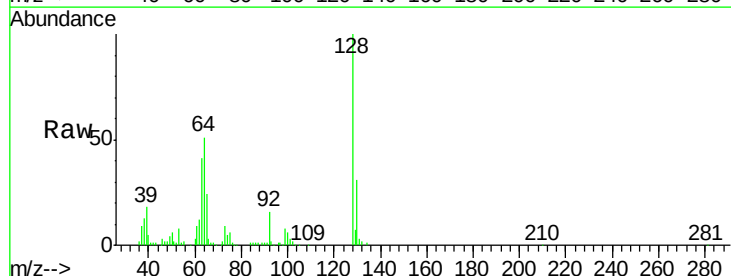
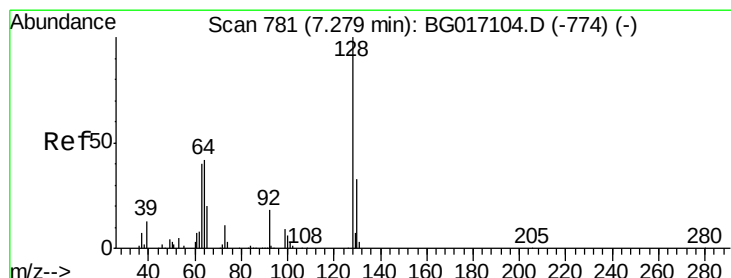
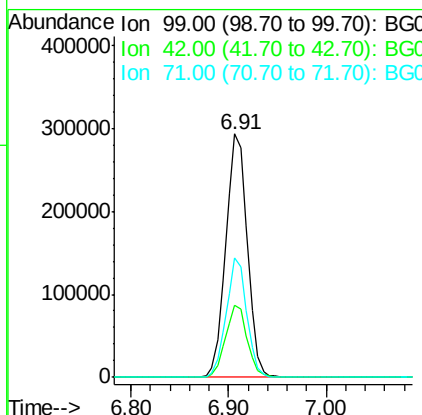
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#8

2-Chlorophenol

Concen: 39.60 ng

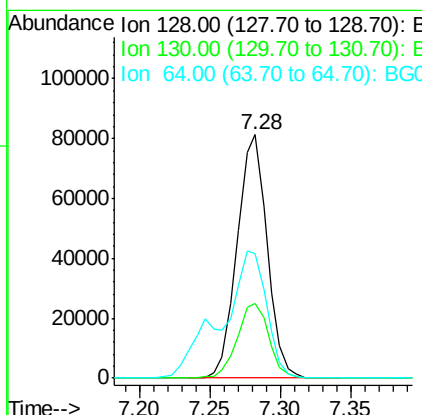
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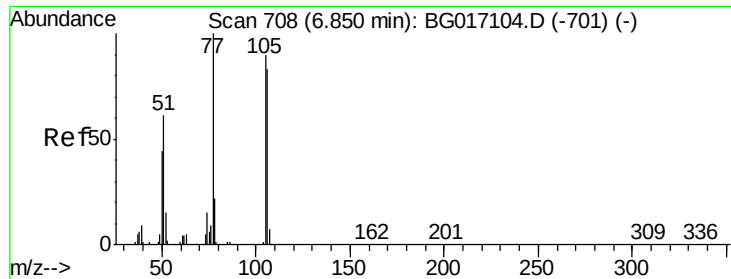
Delta R.T. 0.01 min

Lab File: BG017180.D

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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	120334		
130	30.9	13.3	53.3	
64	51.0	30.9	70.9	





#9

Benzaldehyde

Concen: 13.25 ng

RT: 6.85 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Instrument :

BNA_G

ClientSampleId :

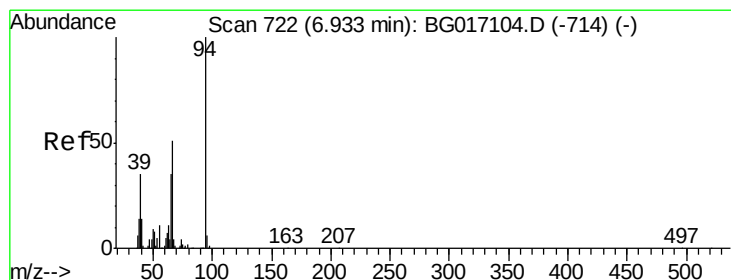
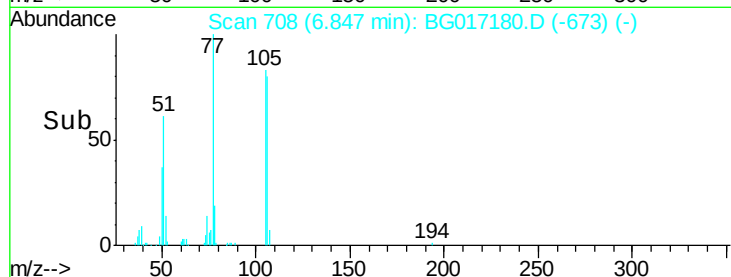
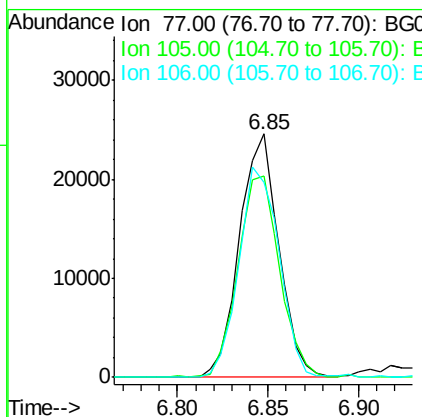
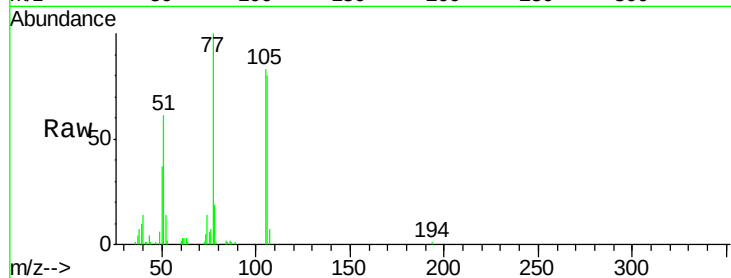
PB83418BS

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Tgt Ion	Ratio	Lower	Upper
77	100		
105	82.9	69.5	109.5
106	80.3	63.4	103.4



#10

Phenol

Concen: 42.71 ng

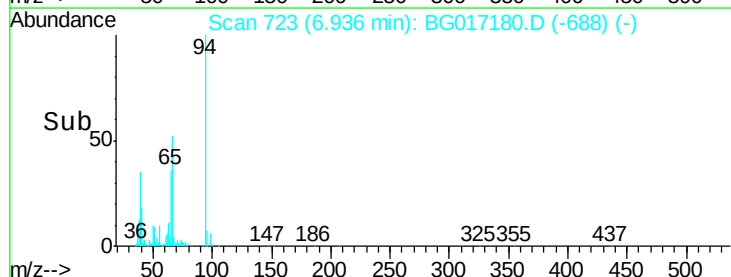
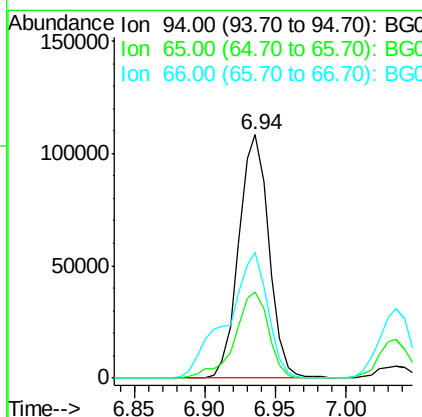
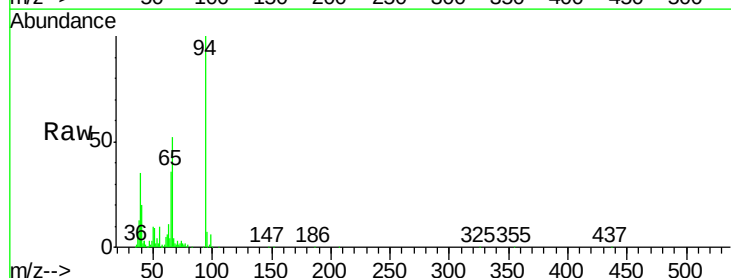
RT: 6.94 min Scan# 723

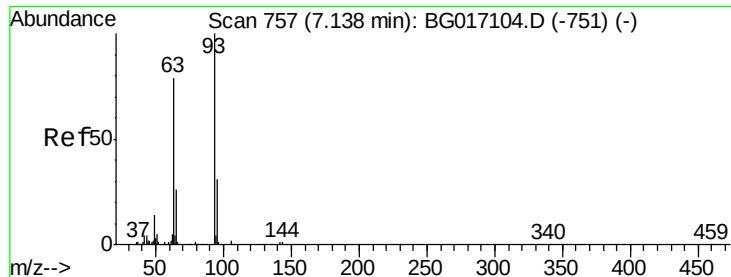
Delta R.T. 0.01 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.6	15.0	55.0
66	51.8	32.1	72.1





#11

bis(2-Chloroethyl)ether

Concen: 38.04 ng

RT: 7.14 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Instrument :

BNA_G

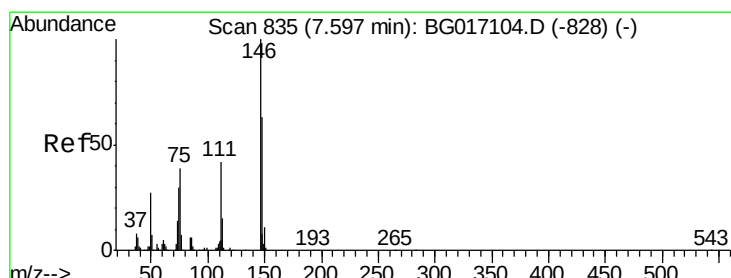
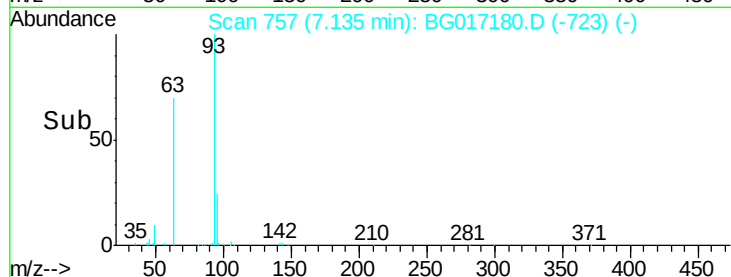
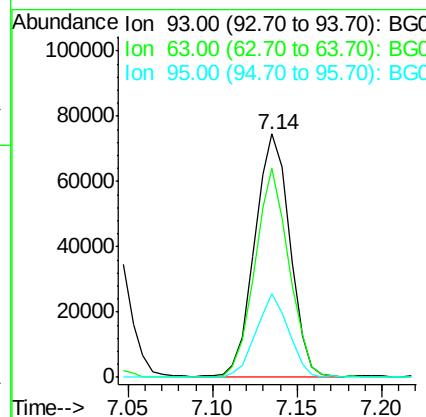
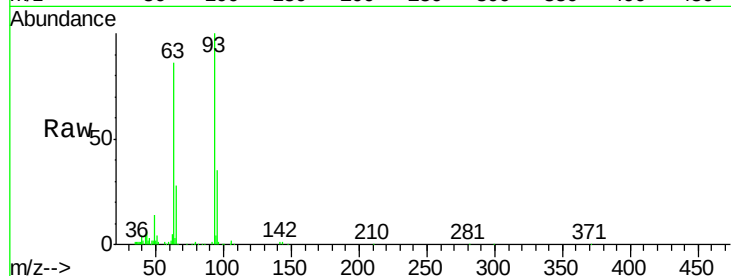
ClientSampleId :

PB83418BS

Tgt Ion:	93	Resp:	107834
Ion	Ratio	Lower	Upper
93	100		
63	85.8	58.5	98.5
95	34.6	11.0	51.0

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#12

1,3-Dichlorobenzene

Concen: 34.58 ng

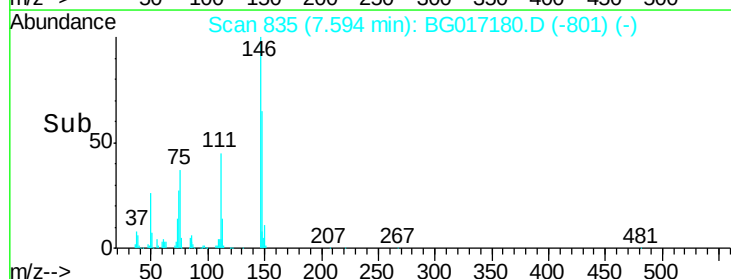
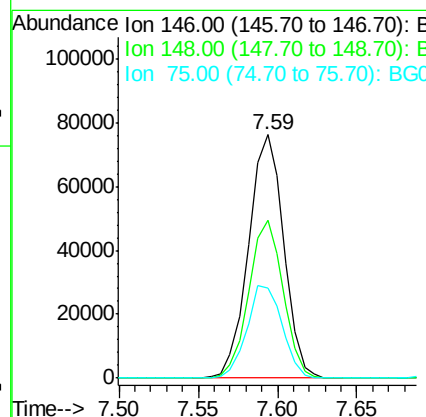
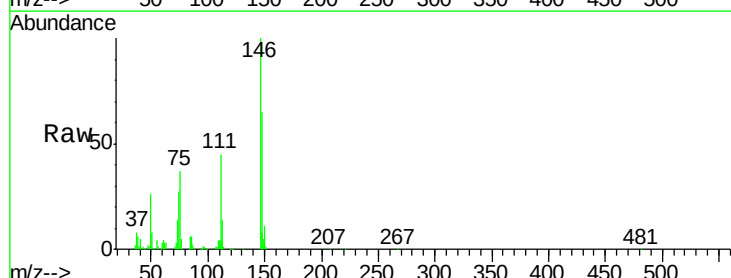
RT: 7.59 min Scan# 835

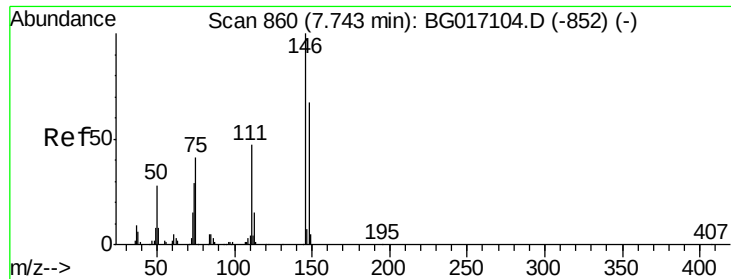
Delta R.T. -0.00 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Tgt Ion:	146	Resp:	117357
Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	75.8
75	36.9	31.4	47.2





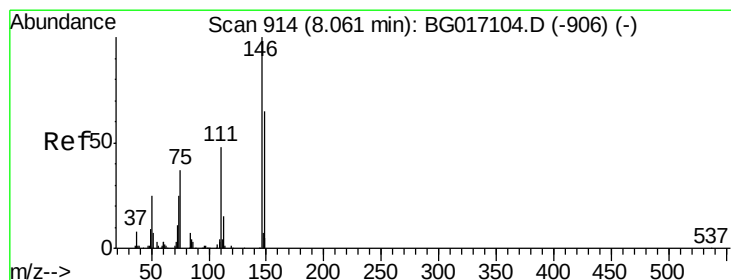
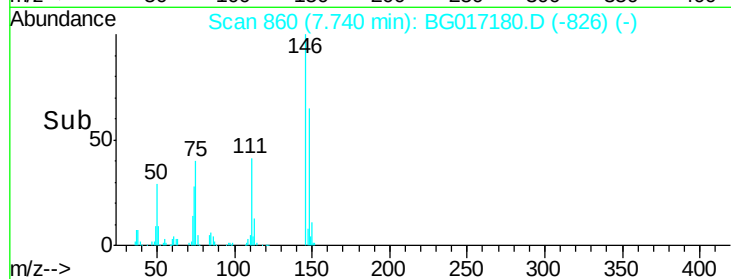
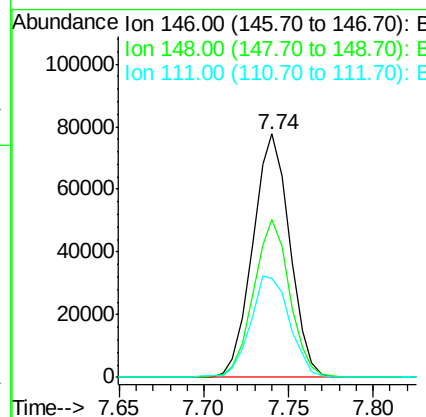
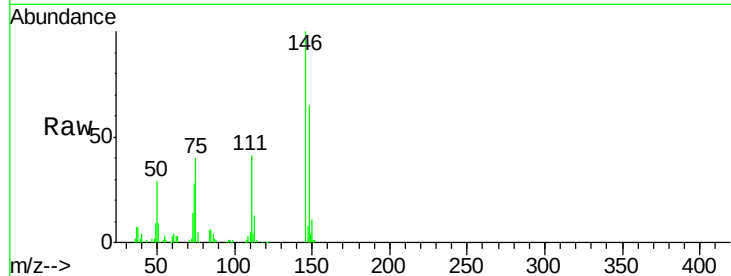
#13
 1,4-Dichlorobenzene
 Concen: 34.56 ng
 RT: 7.74 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BG017180.D
 Acq: 15 May 2015 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB83418BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	118409		
148	64.9	53.9	80.9	
111	40.8	37.9	56.9	

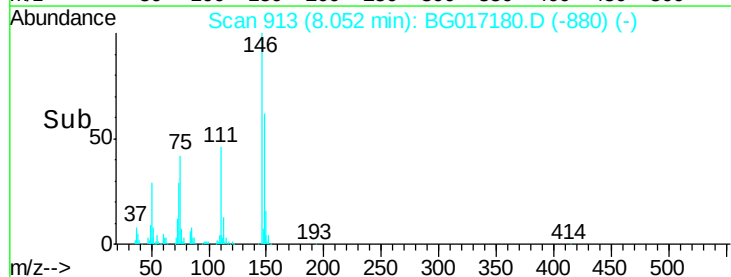
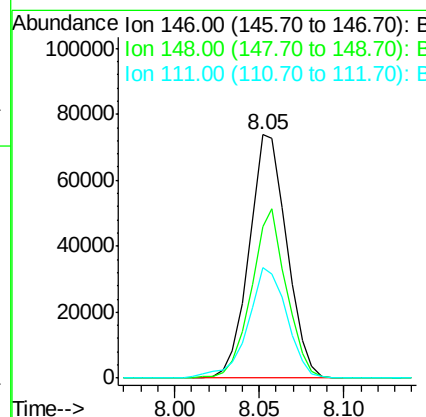
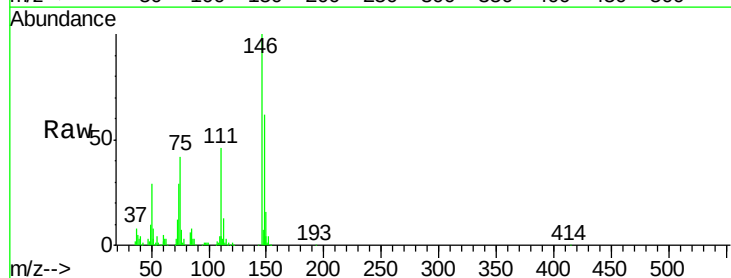
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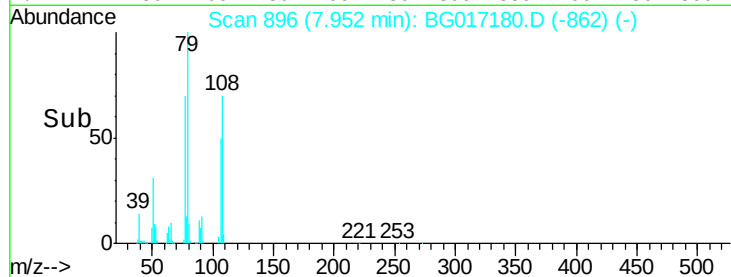
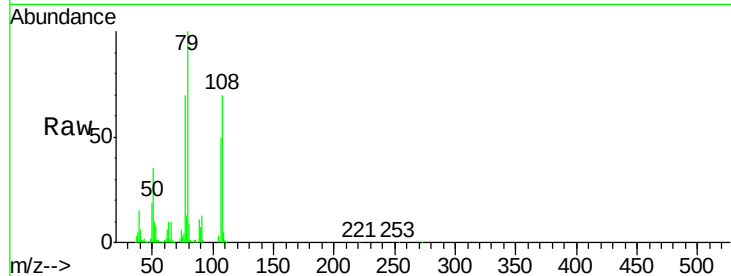
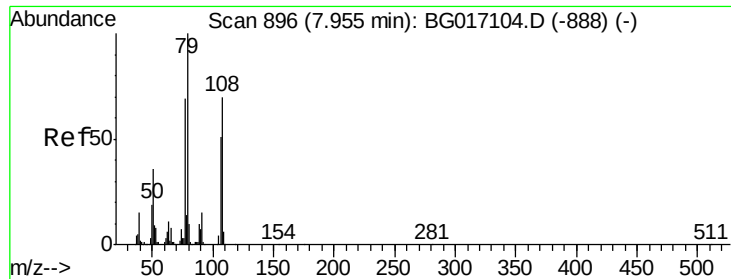
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#14
 1,2-Dichlorobenzene
 Concen: 34.97 ng
 RT: 8.05 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BG017180.D
 Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	114415		
148	61.9	52.3	78.5	
111	45.6	39.0	58.4	





#15

Benzyl Alcohol

Concen: 35.19 ng

RT: 7.95 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Tgt Ion:	79	Resp:	121883
Ion Ratio	Lower	Upper	
79	100		
108	70.0	55.8	83.6
77	70.3	55.4	83.0

Instrument :

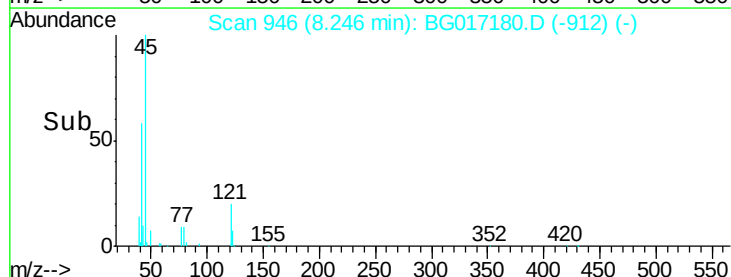
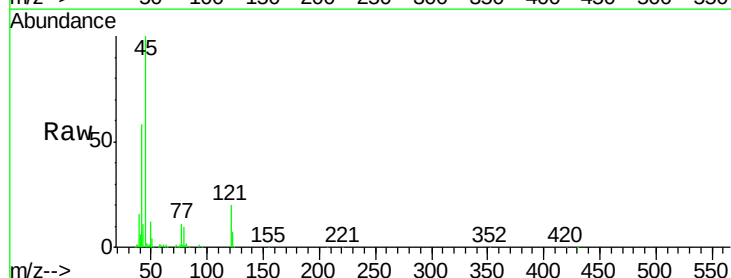
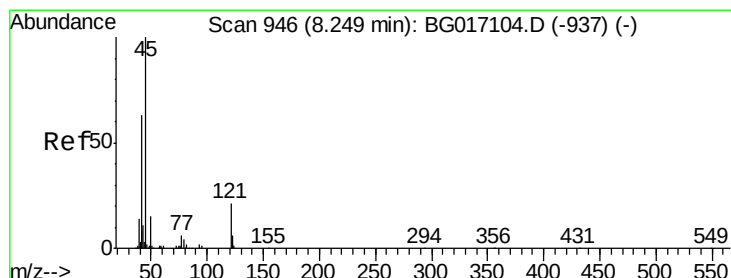
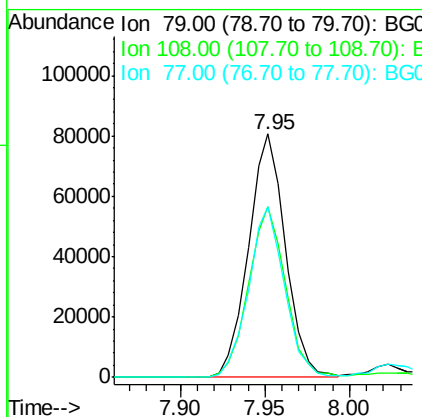
BNA_G

ClientSampled :

PB83418BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.67 ng

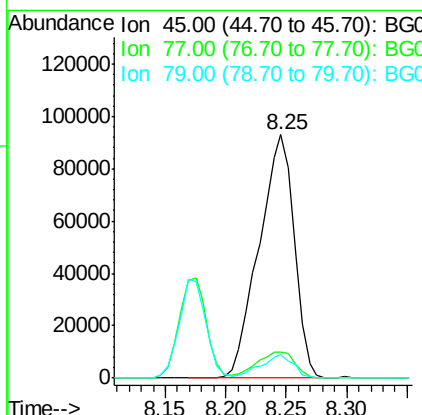
RT: 8.25 min Scan# 946

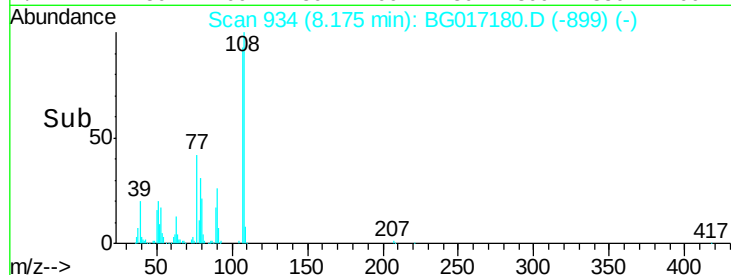
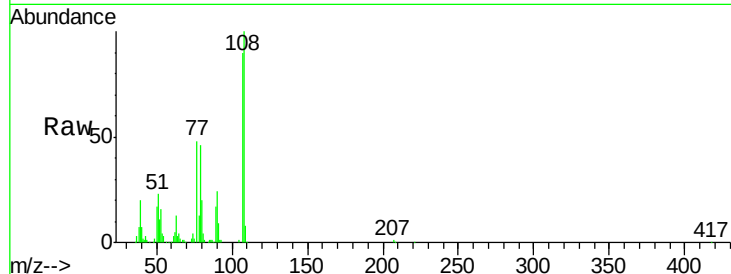
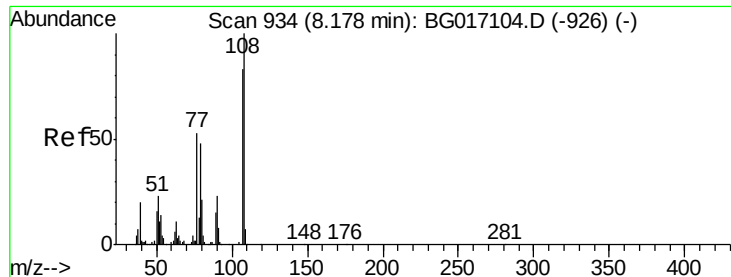
Delta R.T. -0.00 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Tgt Ion:	45	Resp:	186918
Ion Ratio	Lower	Upper	
45	100		
77	10.7	0.0	32.5
79	9.8	0.0	29.4





#17

2-Methylphenol

Concen: 38.86 ng

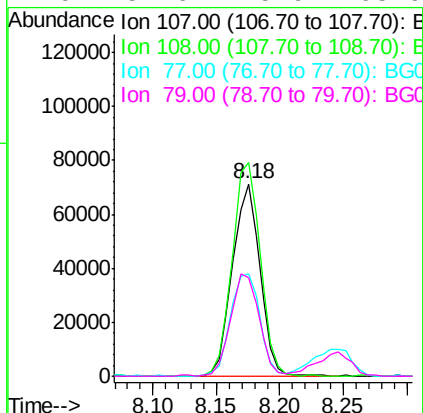
RT: 8.18 min Scan# 934

Delta R.T. 0.01 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	106524		
108	111.1	96.6	144.8	
77	53.6	51.2	76.8	
79	51.6	45.9	68.9	



Instrument :

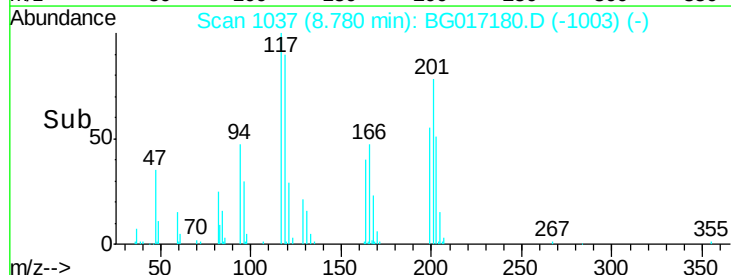
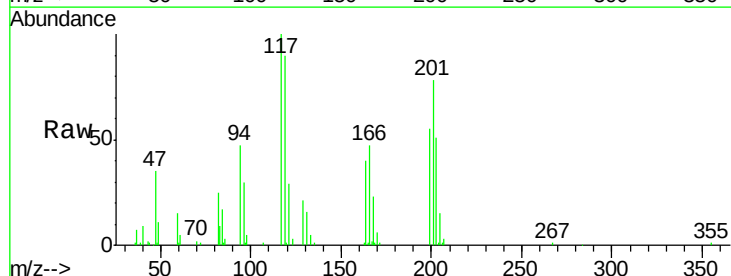
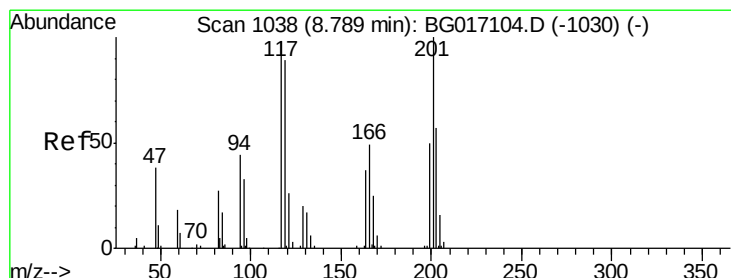
BNA_G

ClientSampleId :

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#18

Hexachloroethane

Concen: 35.93 ng

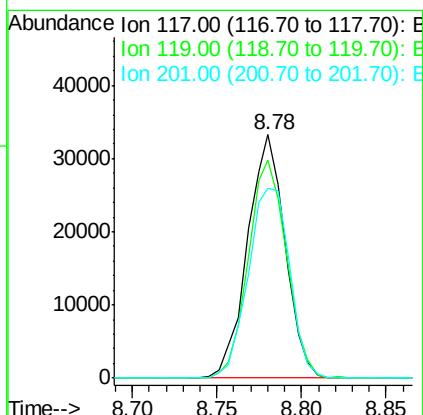
RT: 8.78 min Scan# 1037

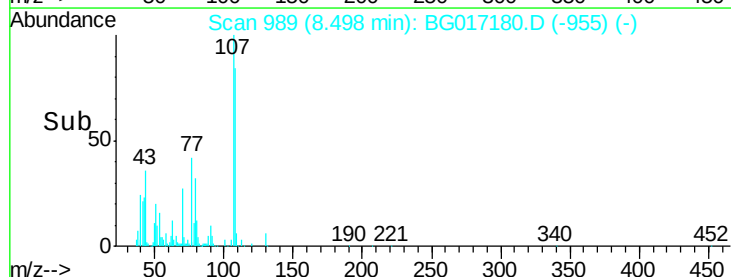
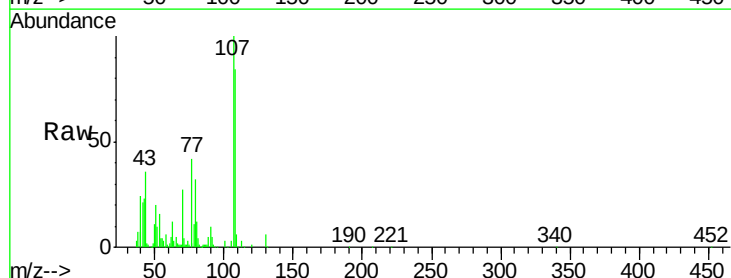
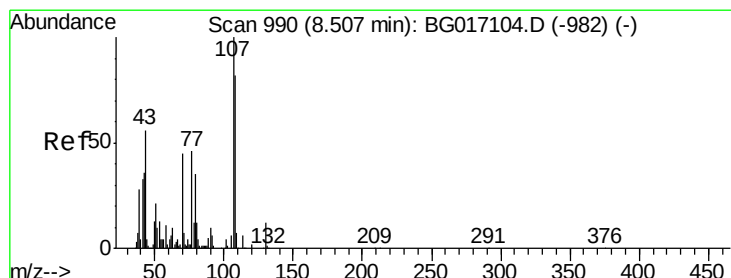
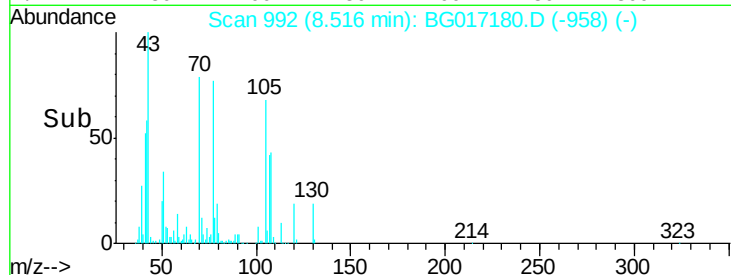
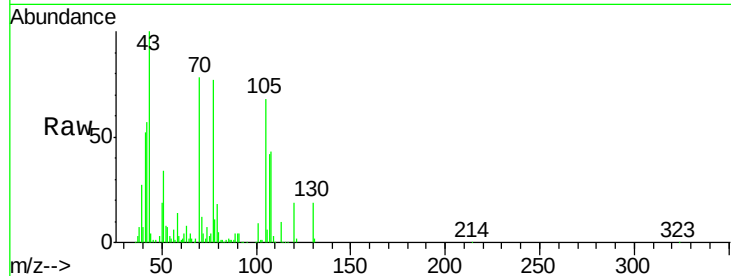
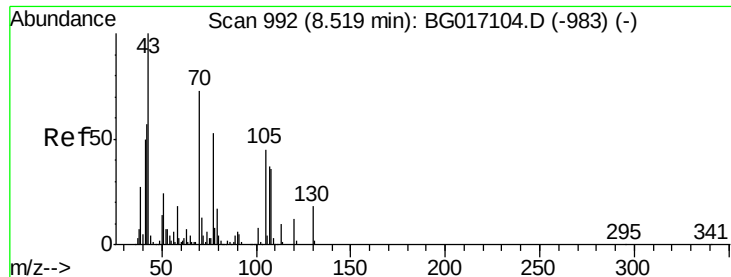
Delta R.T. -0.00 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	51412		
119	90.8	73.0	109.6	
201	77.9	81.7	122.5#	

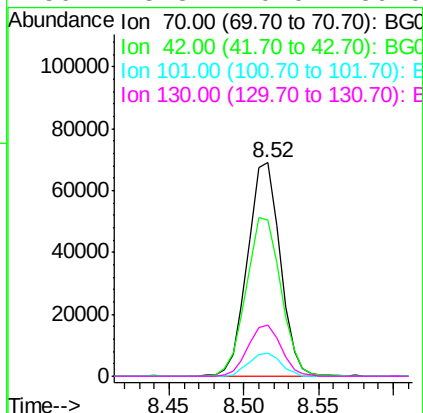




#19
n-Nitroso-di-n-propylamine
Concen: 33.65 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Instrument :
BNA_G
ClientSampleId :
PB83418BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	73.4	62.6	94.0
101	11.0	9.0	13.4
130	23.8	20.0	30.0

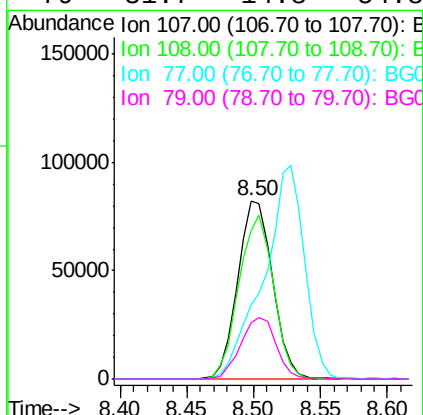


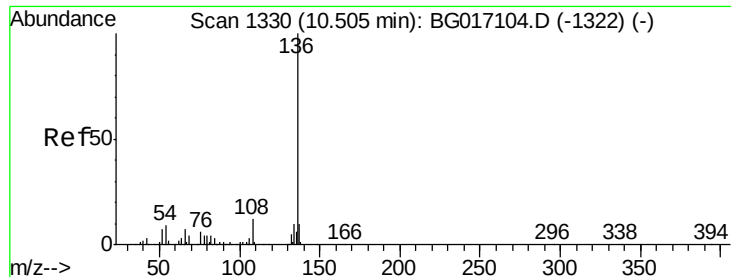
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#20
3+4-Methylphenols
Concen: 39.03 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.00 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	83.5	62.2	102.2
77	42.0	26.0	66.0
79	31.7	14.8	54.8





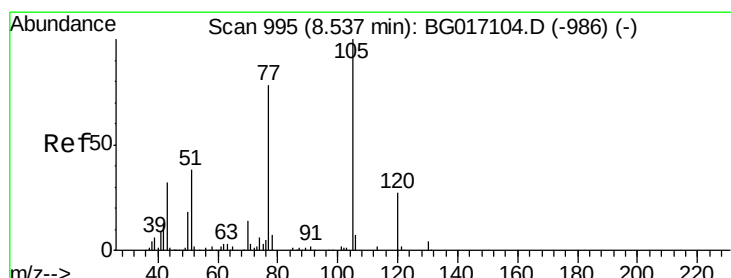
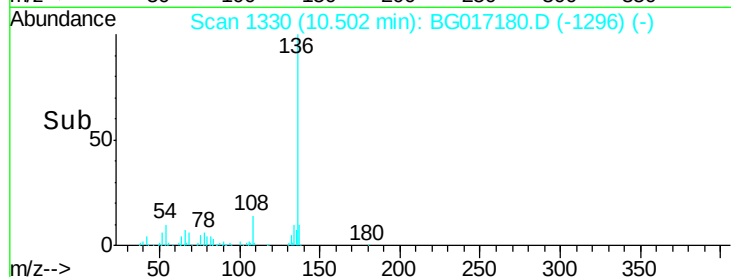
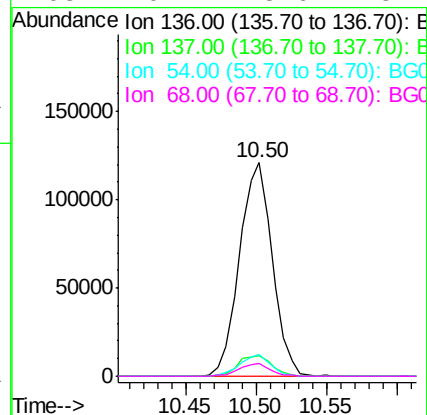
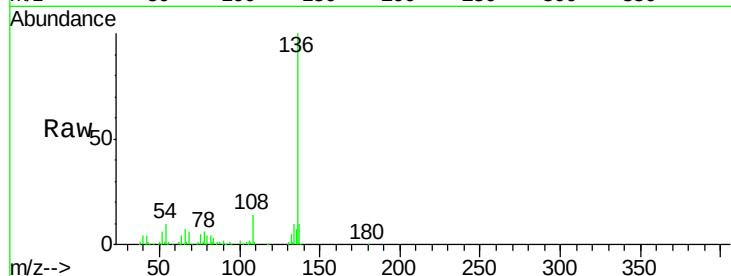
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Instrument :
BNA_G
ClientSampleId :
PB83418BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	9.8	8.3	12.5
54	10.0	7.4	11.2
68	6.1	3.6	5.4

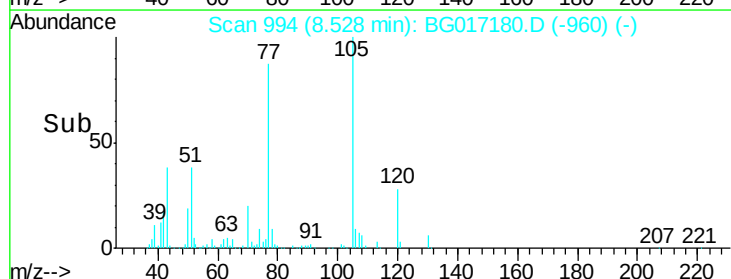
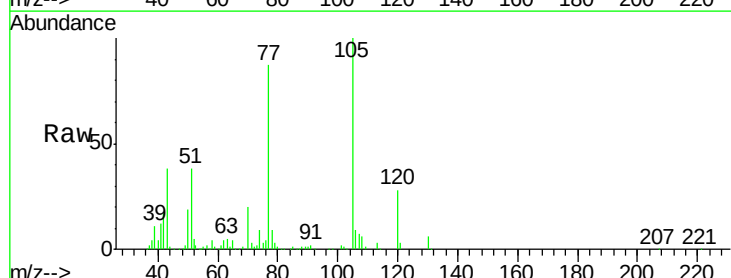
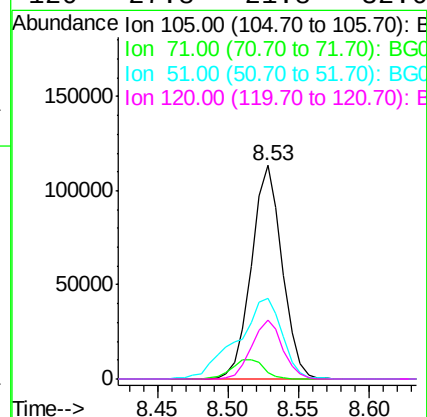
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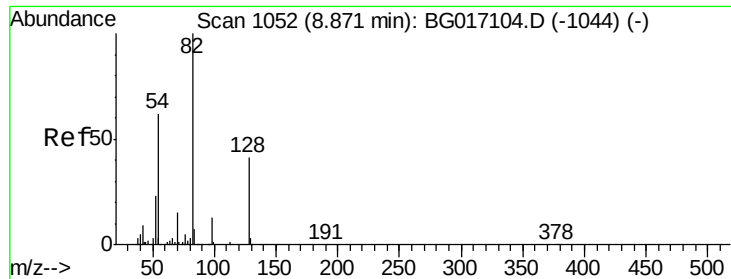
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#22
Acetophenone
Concen: 36.49 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	3.0	2.2	3.4
51	37.7	32.8	49.2
120	27.8	21.8	32.6





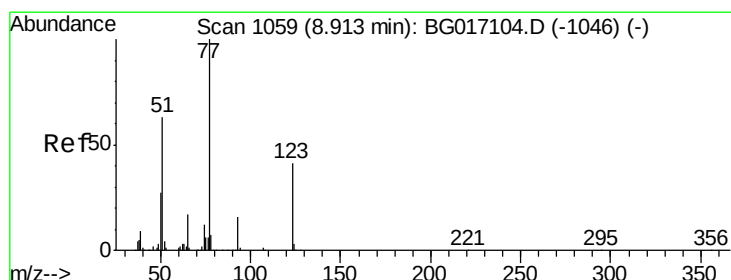
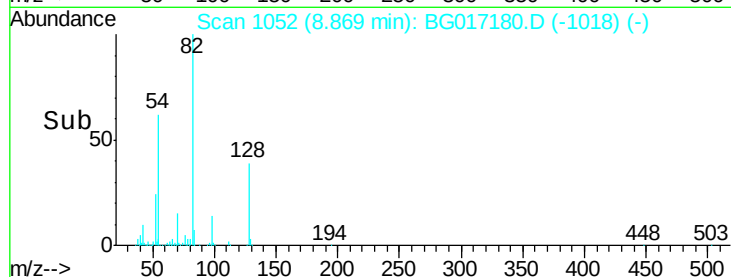
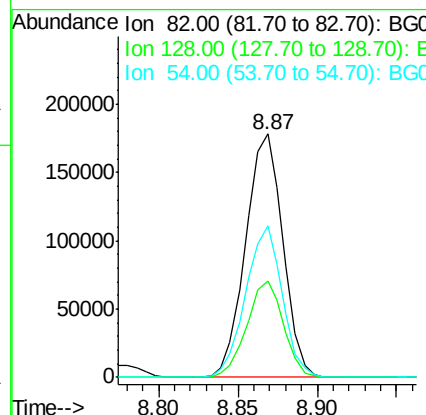
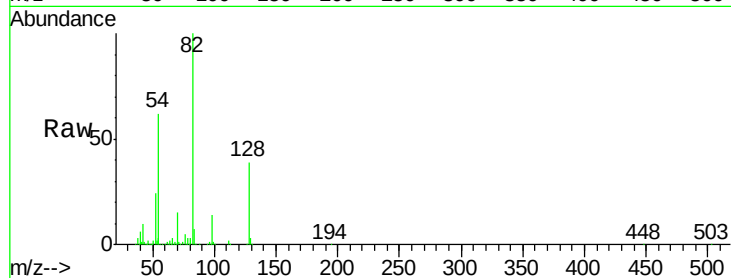
#23
 Nitrobenzene-d5
 Concen: 69.38 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017180.D
 Acq: 15 May 2015 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB83418BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	291186		
128	39.5	32.6	49.0	
54	62.0	49.6	74.4	

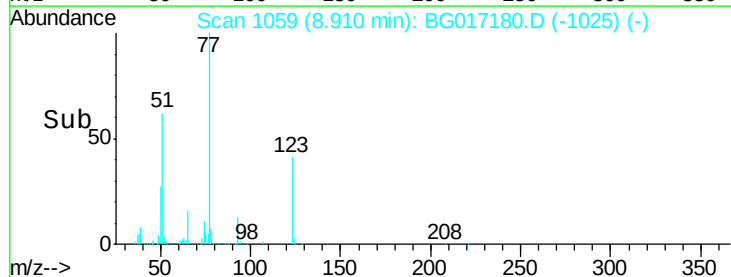
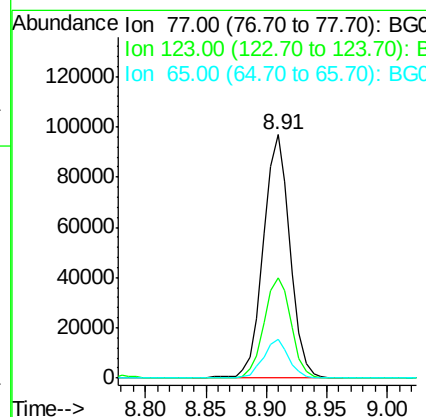
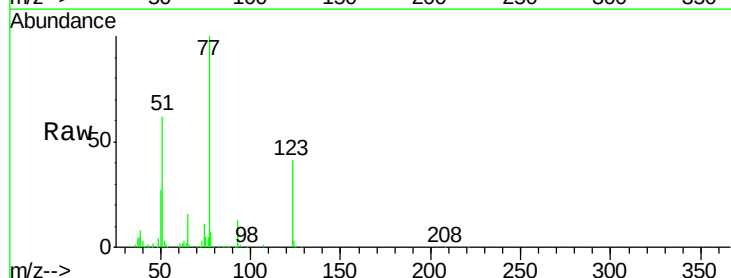
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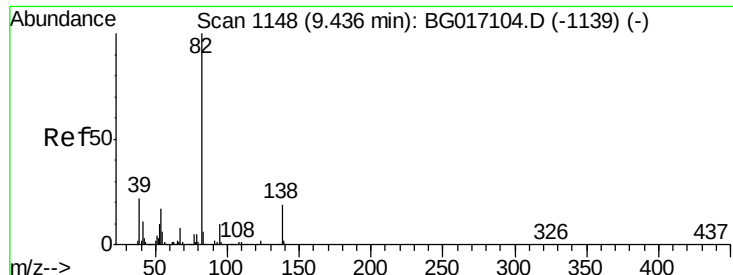
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#24
 Nitrobenzene
 Concen: 36.33 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BG017180.D
 Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	149181		
123	41.1	33.0	49.4	
65	15.8	13.3	19.9	





#25

Isophorone

Concen: 34.82 ng

RT: 9.43 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Instrument :

BNA_G

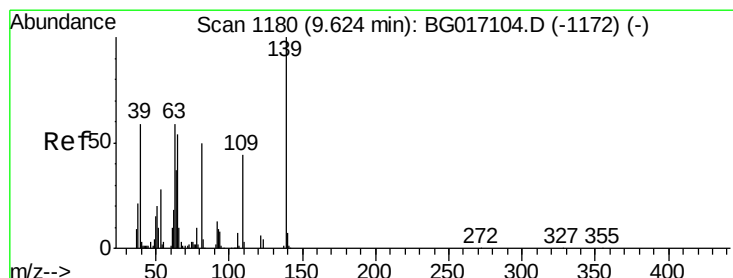
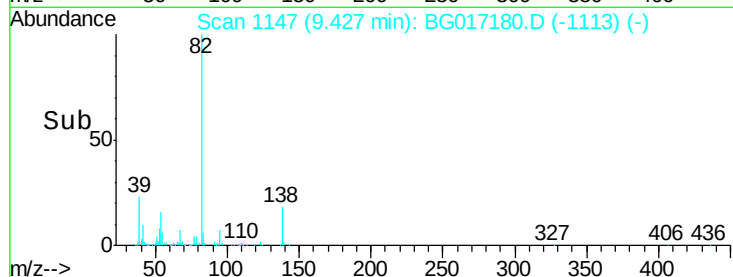
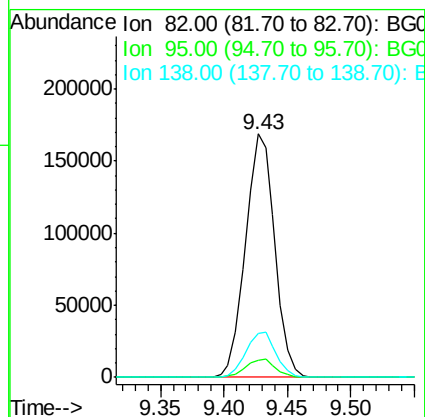
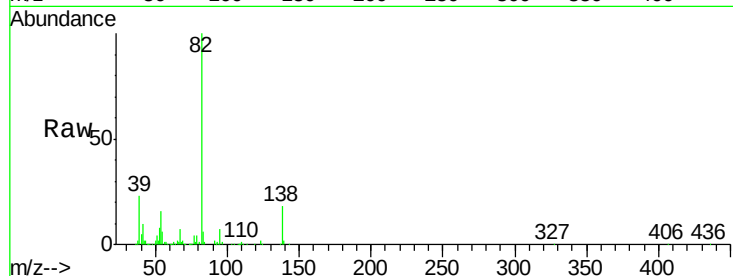
ClientSampleId :

PB83418BS

Tgt Ion:	82	Resp:	269360
Ion Ratio		Lower	Upper
82	100		
95	7.1	7.7	11.5#
138	17.9	15.0	22.6

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#26

2-Nitrophenol

Concen: 36.69 ng

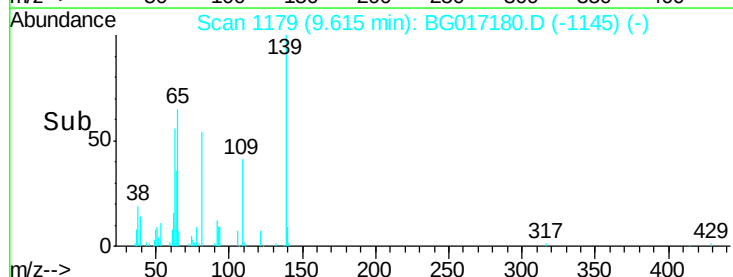
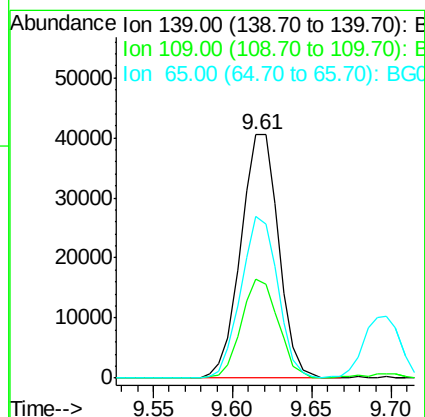
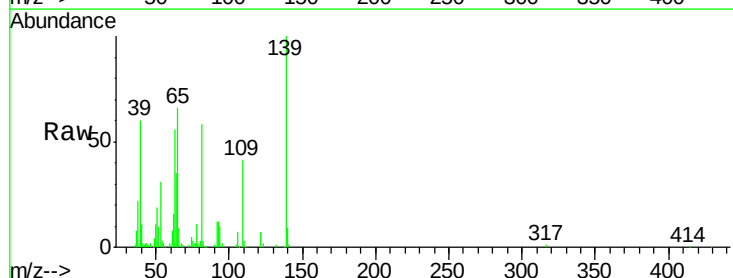
RT: 9.61 min Scan# 1179

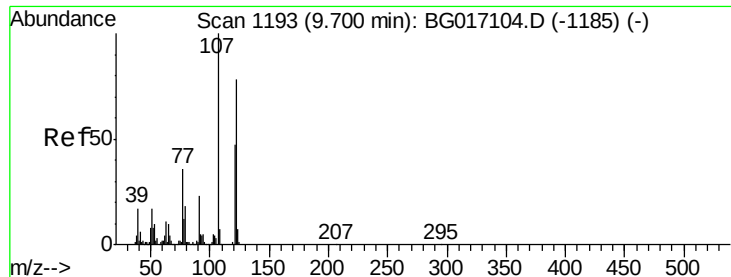
Delta R.T. -0.00 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Tgt Ion:	139	Resp:	67351
Ion Ratio		Lower	Upper
139	100		
109	40.6	34.9	52.3
65	66.4	43.0	64.4#





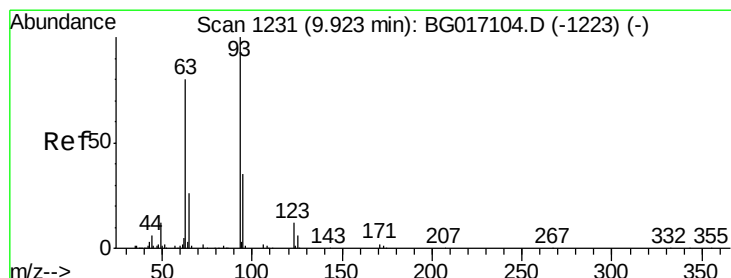
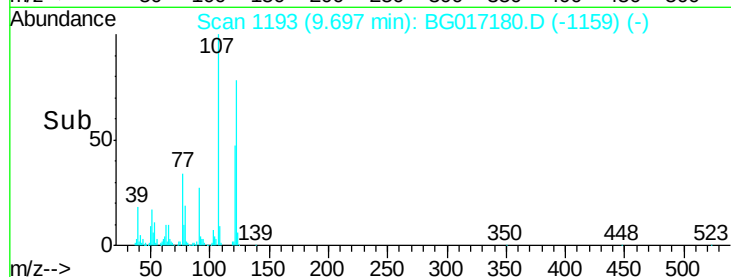
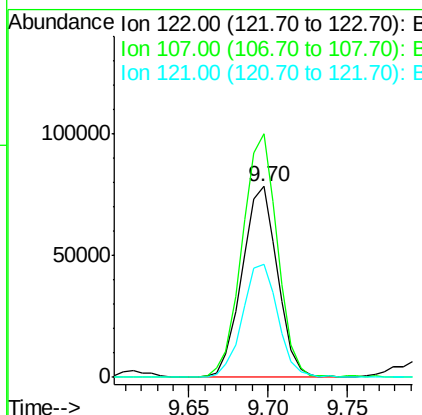
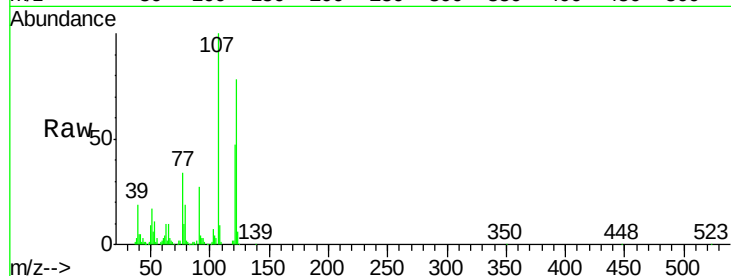
#27
 2,4-Dimethylphenol
 Concen: 40.31 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BG017180.D
 Acq: 15 May 2015 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB83418BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	121794		
107	127.7	102.3	153.5	
121	59.6	48.7	73.1	

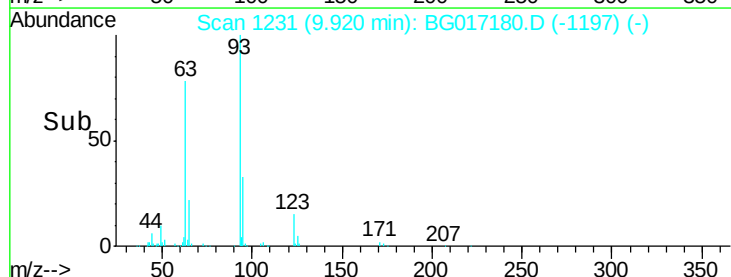
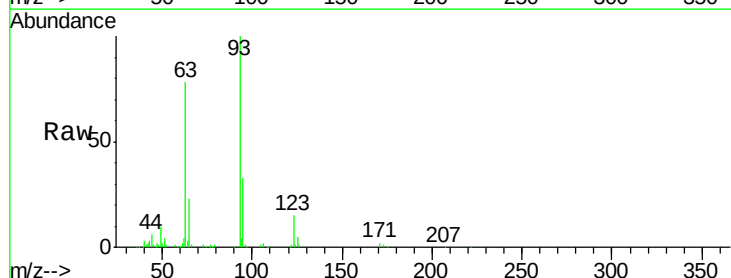
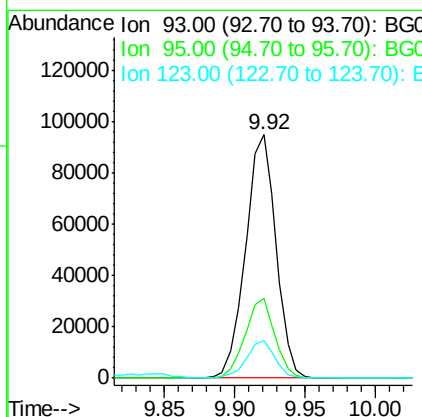
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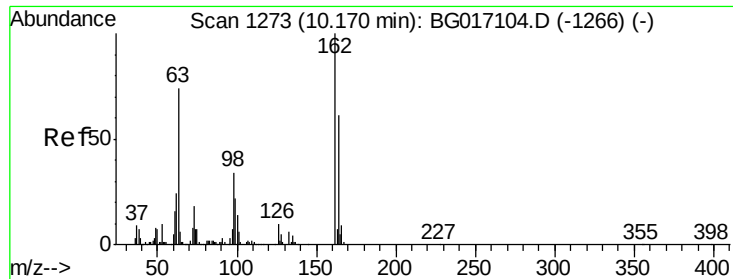
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.00 ng
 RT: 9.92 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BG017180.D
 Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	143145		
95	32.9	28.0	42.0	
123	15.4	10.3	15.5	





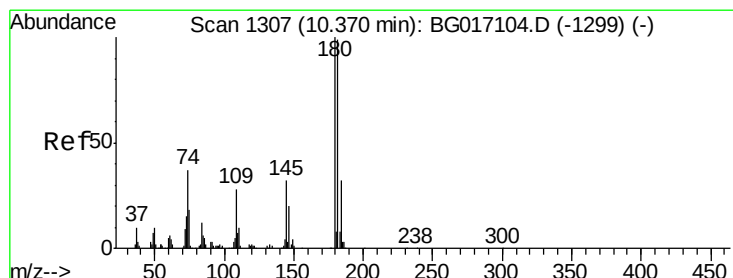
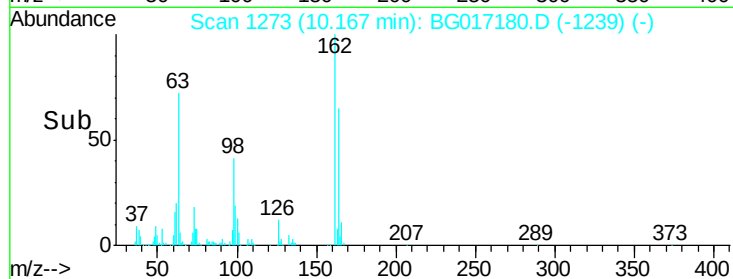
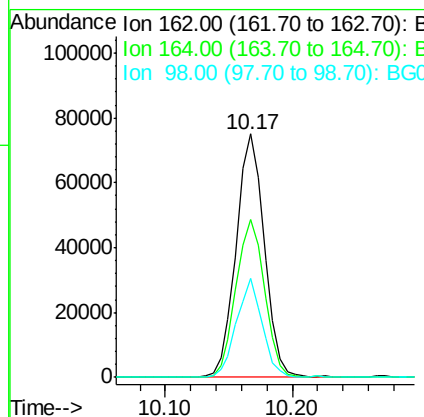
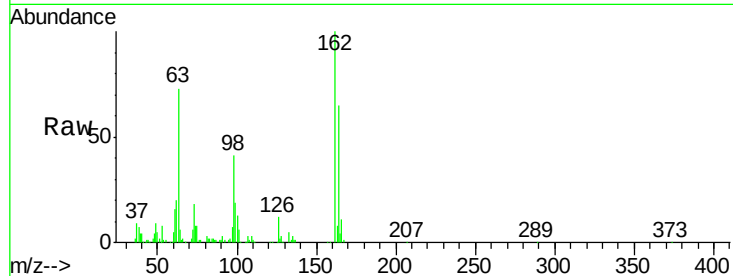
#29
2,4-Dichlorophenol
Concen: 40.42 ng
RT: 10.17 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Instrument :
BNA_G
ClientSampleId :
PB83418BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	115202		
164	64.6	41.4	81.4	
98	40.7	14.3	54.3	

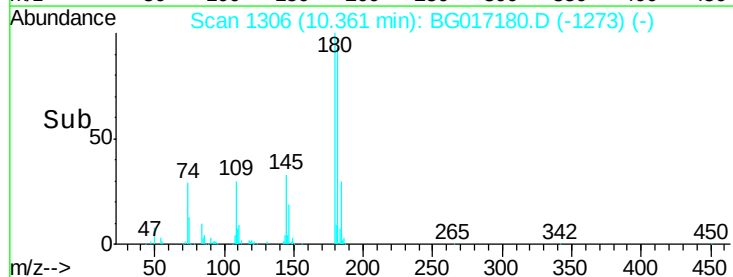
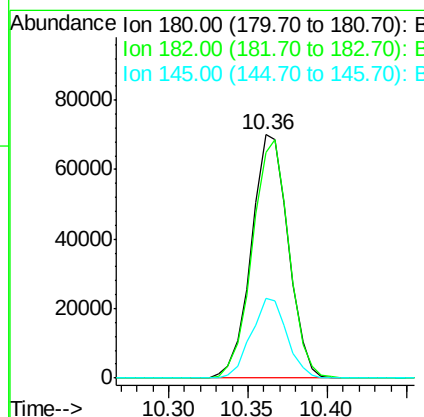
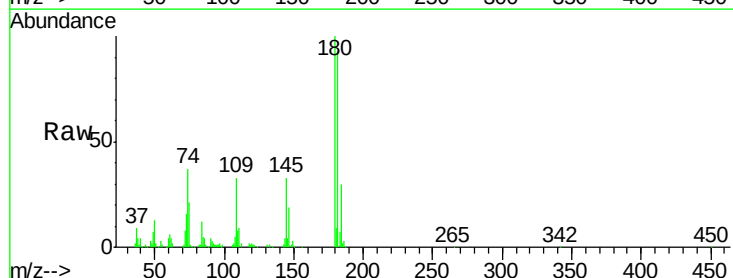
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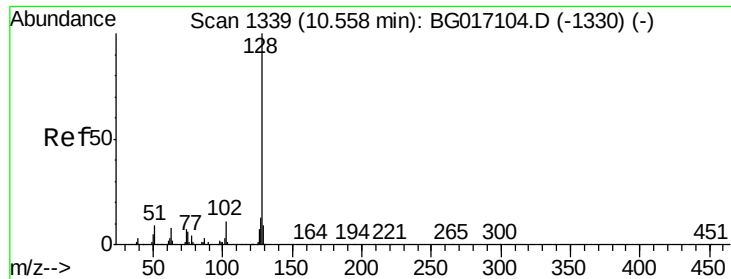
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#30
1,2,4-Trichlorobenzene
Concen: 35.05 ng
RT: 10.36 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	113339		
182	92.5	79.4	119.0	
145	32.6	25.3	37.9	





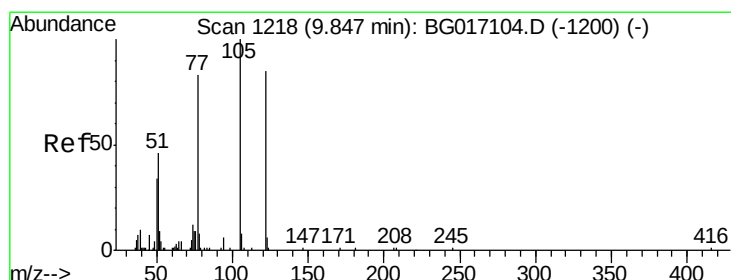
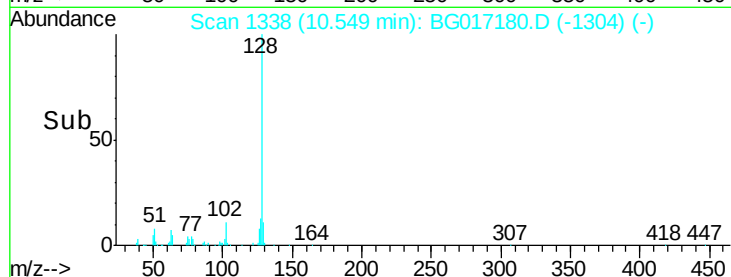
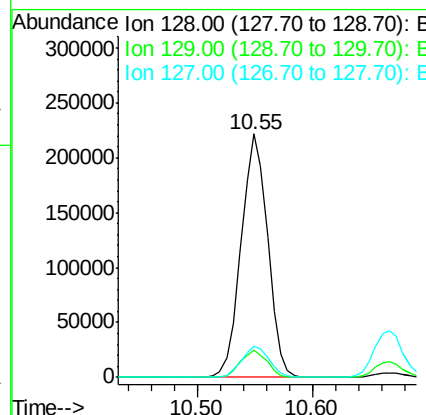
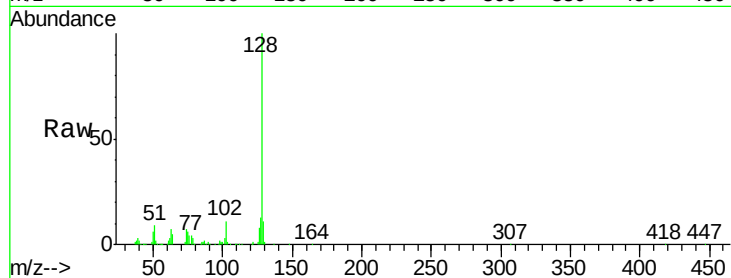
#31
Naphthalene
Concen: 36.79 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Instrument :
BNA_G
ClientSampleId :
PB83418BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.0	7.6	11.4
127	12.9	10.6	16.0

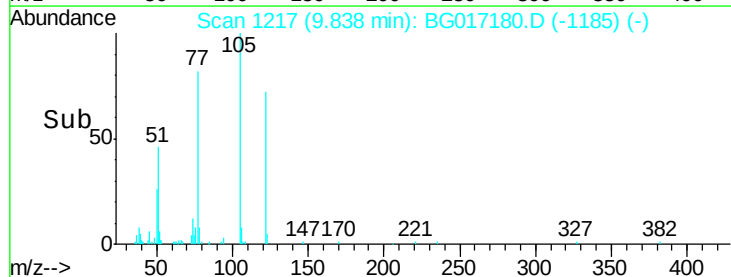
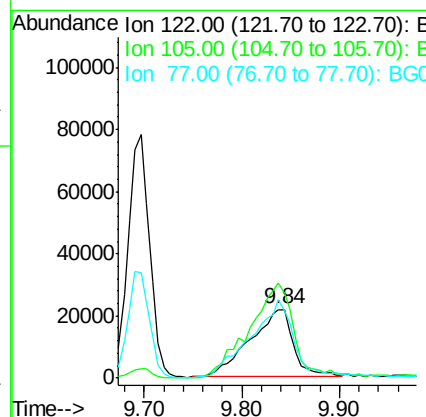
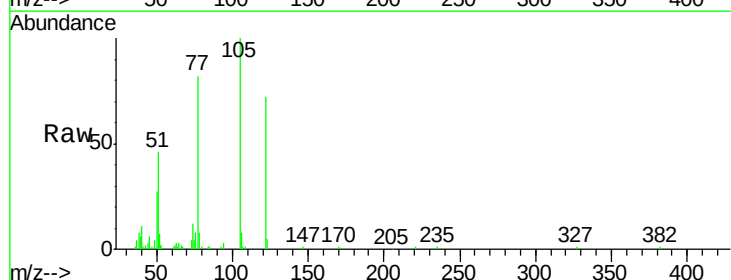
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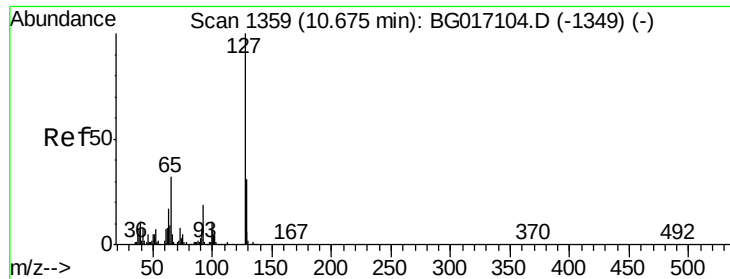
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#32
Benzoic acid
Concen: 33.59 ng
RT: 9.84 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	139.1	96.7	136.7#
77	114.4	78.5	118.5





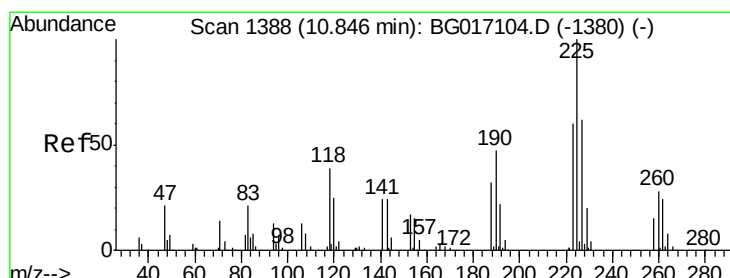
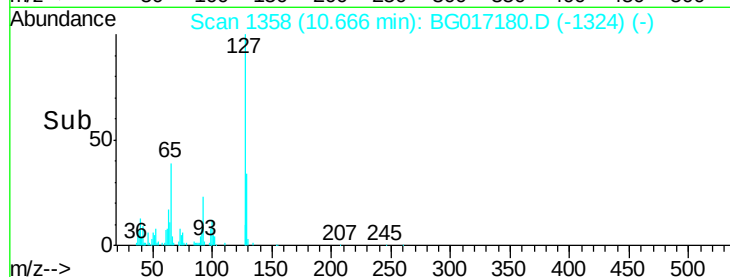
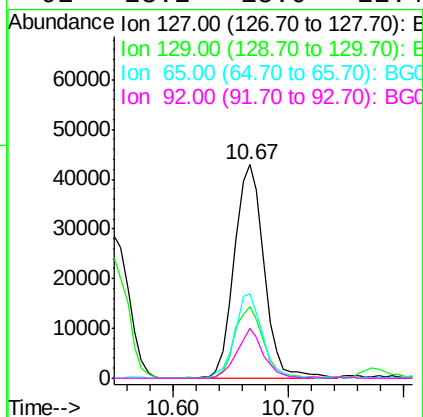
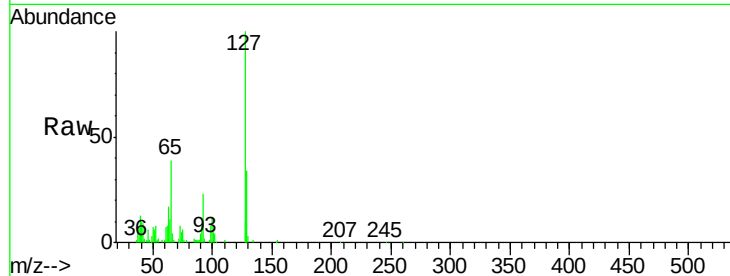
#33
4-Chloroaniline
Concen: 16.88 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Instrument :
BNA_G
ClientSampleID :
PB83418BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	76564		
129	33.7	24.8	37.2	
65	39.5	25.8	38.6	
92	23.2	15.0	22.4	

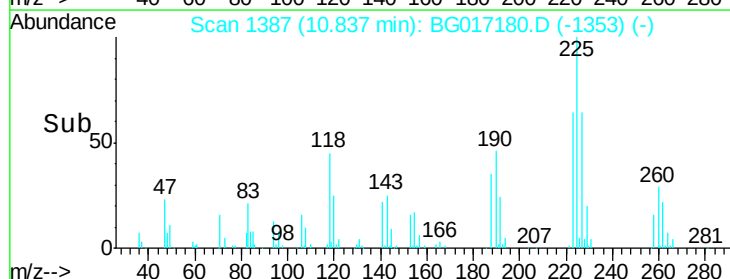
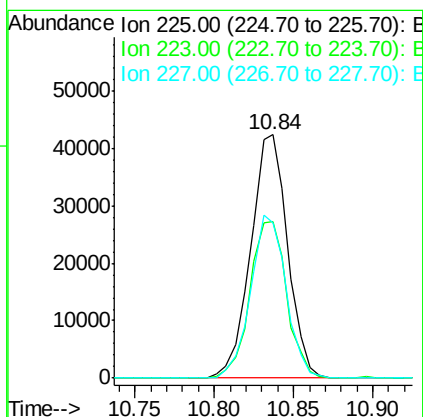
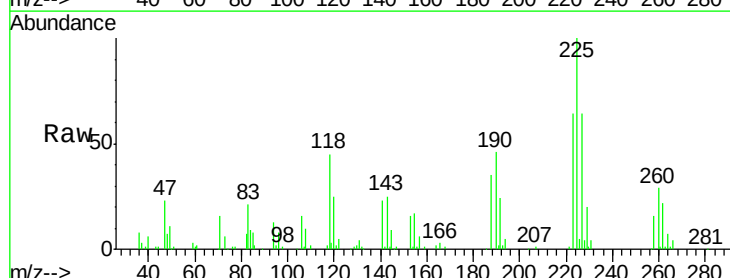
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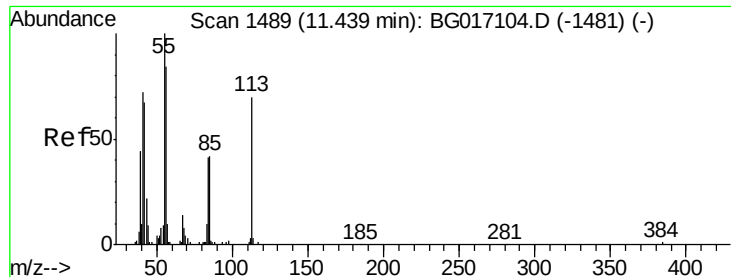
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#34
Hexachlorobutadiene
Concen: 33.40 ng
RT: 10.84 min Scan# 1387
Delta R.T. -0.00 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	68389		
223	64.4	48.3	72.5	
227	63.7	49.8	74.8	





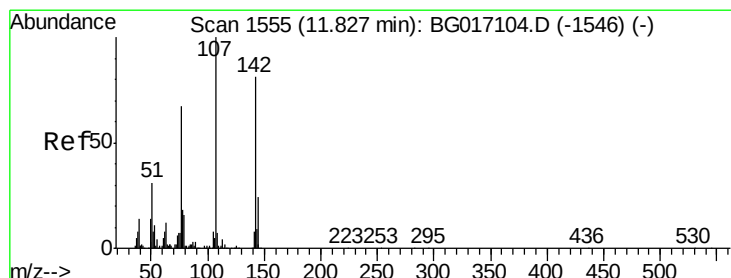
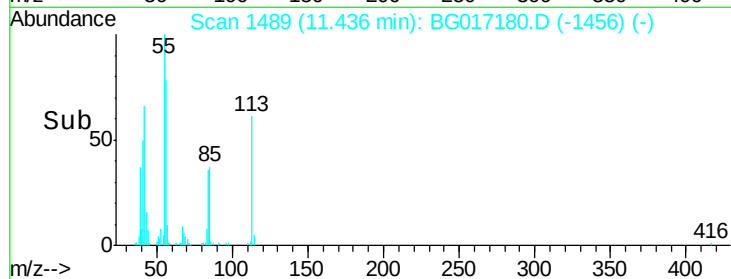
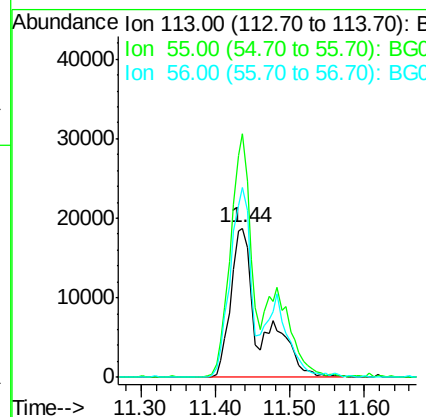
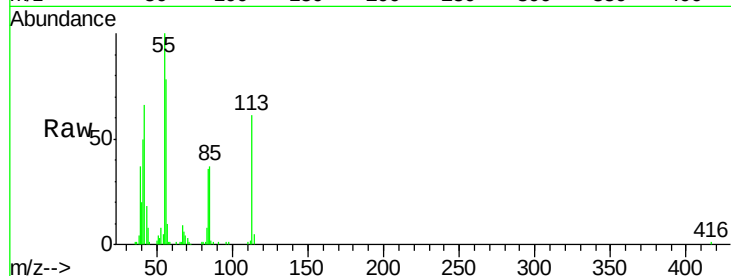
#35
 Caprolactam
 Concen: 36.36 ng m
 RT: 11.44 min Scan# 1489
 Delta R.T. -0.01 min
 Lab File: BG017180.D
 Acq: 15 May 2015 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB83418BS

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	52112		
55	163.0	124.1	164.1	
56	127.2	100.3	140.3	

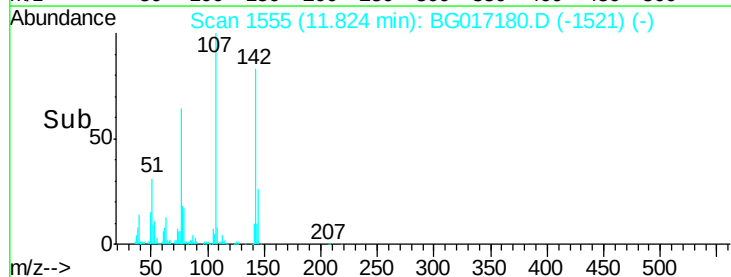
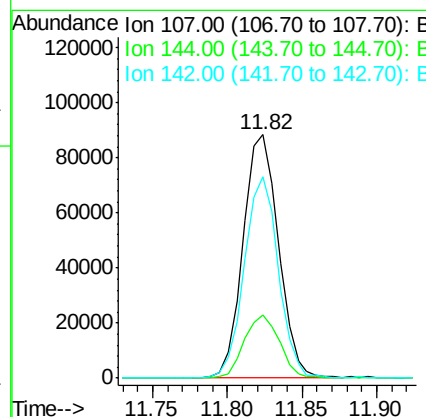
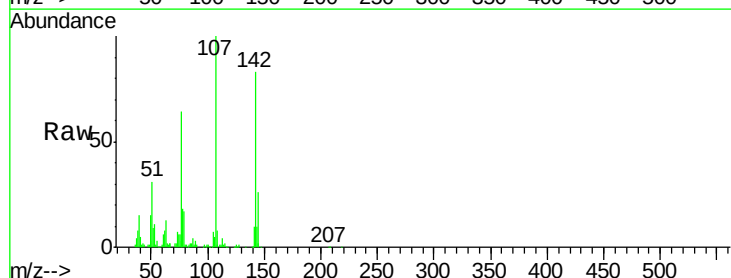
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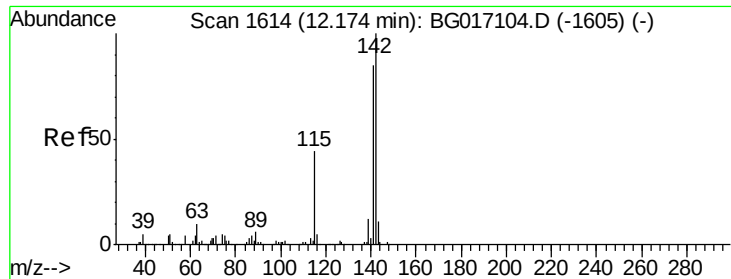
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#36
 4-Chloro-3-methylphenol
 Concen: 40.39 ng
 RT: 11.82 min Scan# 1555
 Delta R.T. -0.00 min
 Lab File: BG017180.D
 Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	145446		
144	26.1	19.6	29.4	
142	82.8	64.9	97.3	





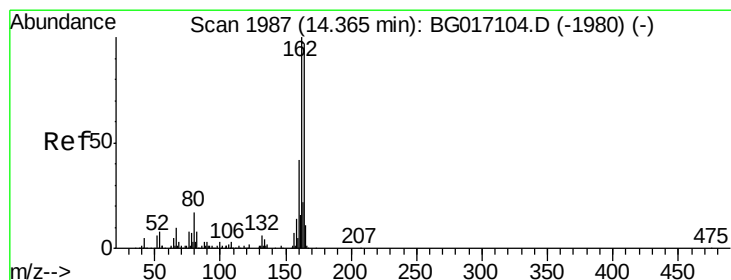
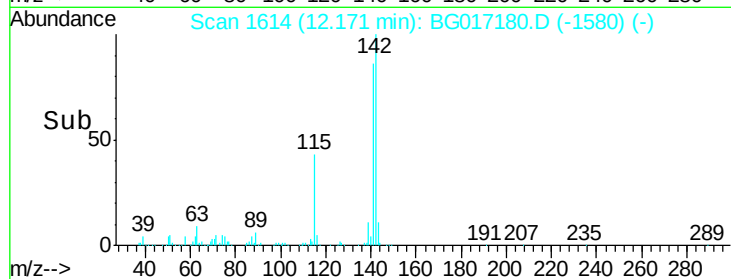
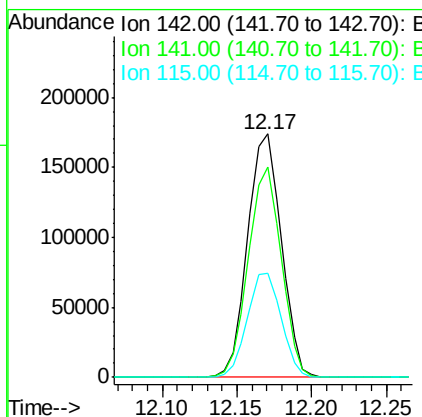
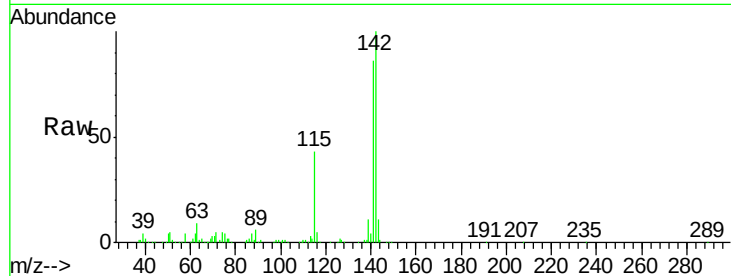
#37
2-Methylnaphthalene
Concen: 35.71 ng
RT: 12.17 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Instrument :
BNA_G
ClientSampleId :
PB83418BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	271551		
141	86.4	68.2	102.2	
115	42.6	35.6	53.4	

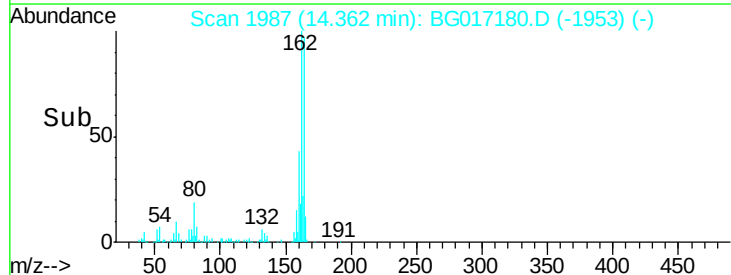
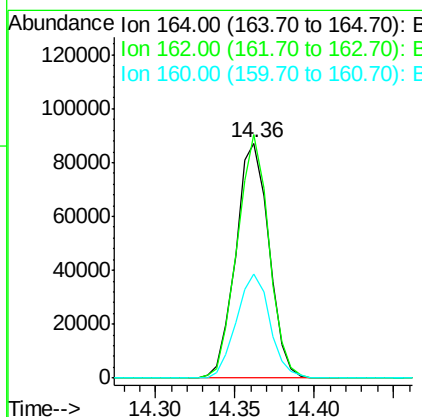
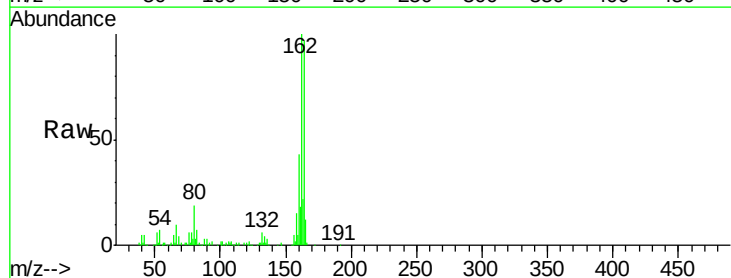
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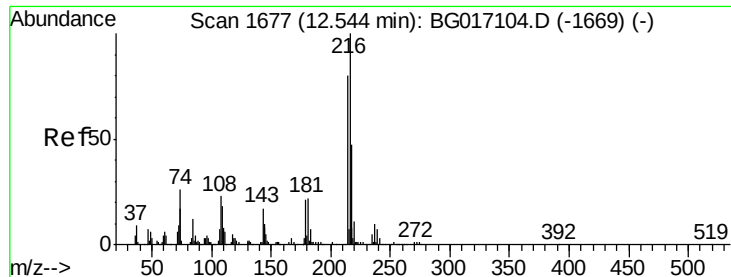
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	126354		
162	103.6	82.1	123.1	
160	44.4	34.8	52.2	





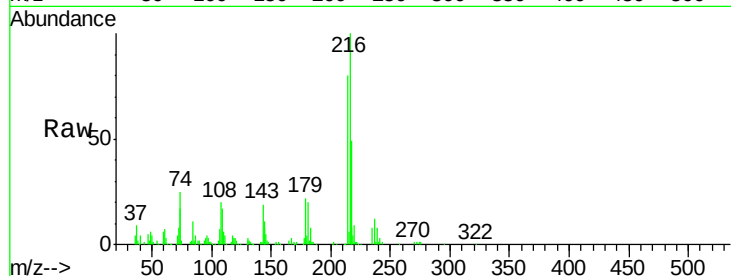
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.18 ng
 RT: 12.54 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG017180.D
 Acq: 15 May 2015 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB83418BS

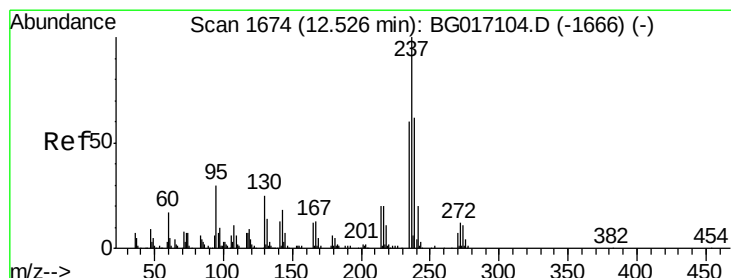
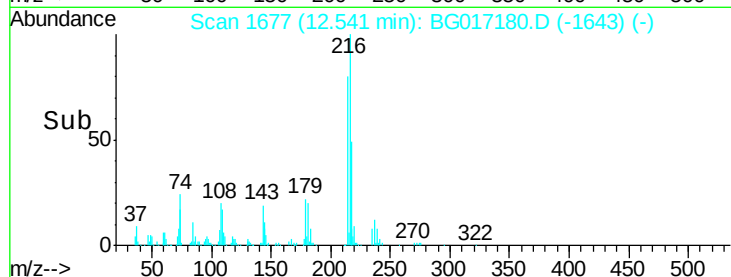
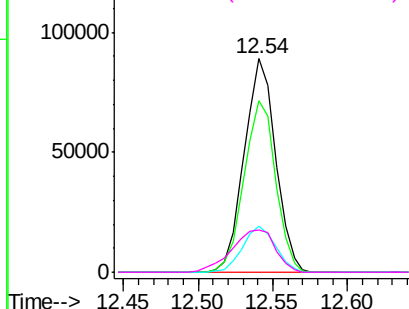
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	129357		
214	80.6	63.3	94.9	
179	22.5	17.8	26.8	
108	27.7	19.9	29.9	

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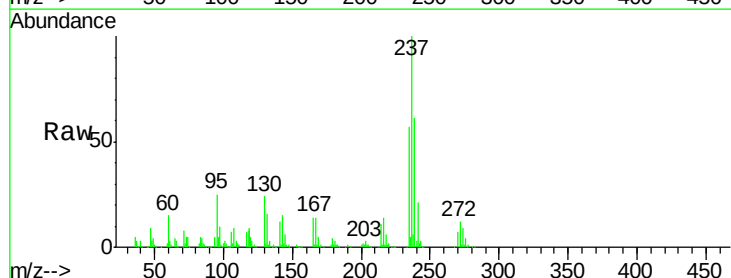


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

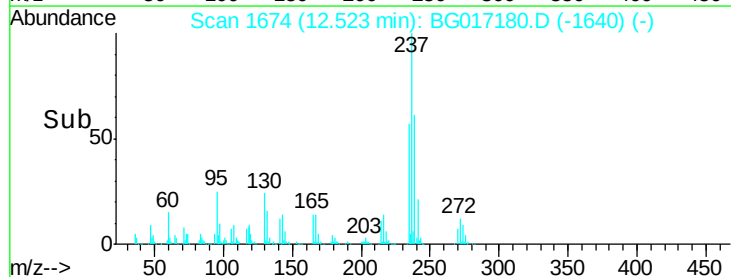
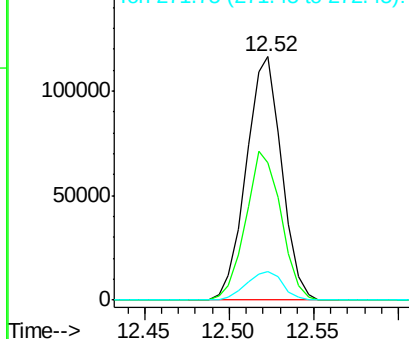


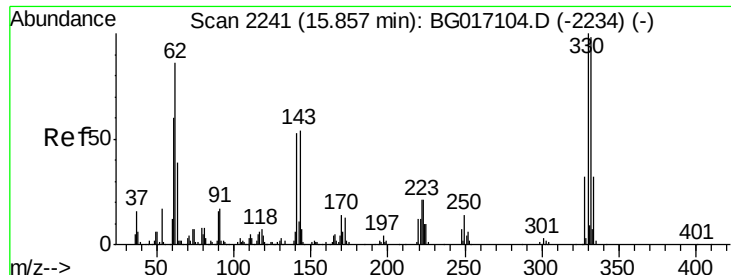
#40
 Hexachlorocyclopentadiene
 Concen: 77.61 ng
 RT: 12.52 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG017180.D
 Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	169244		
235	56.7	39.7	79.7	
272	11.6	0.0	32.1	



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





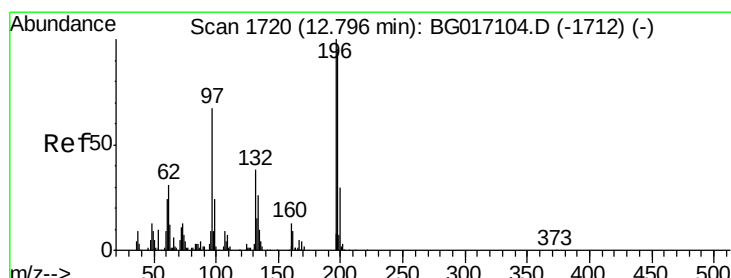
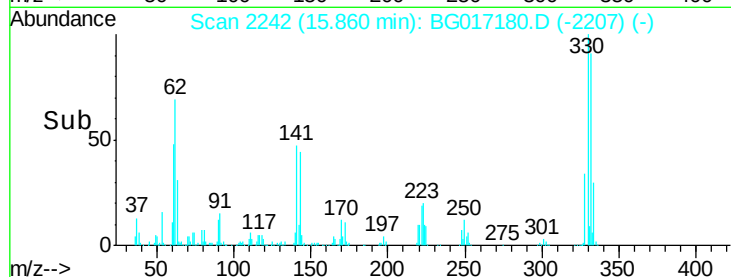
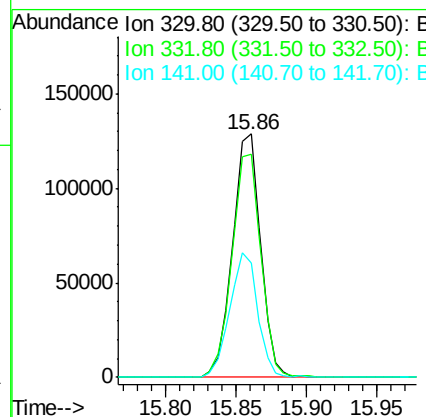
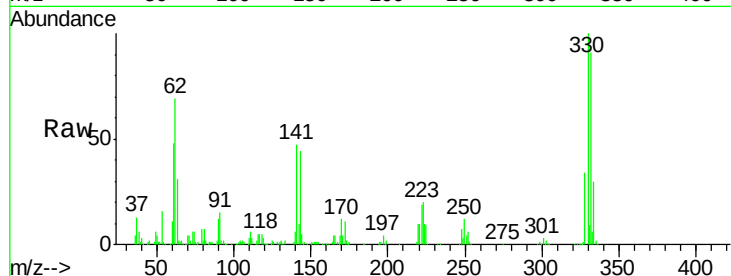
#41
 2,4,6-Tribromophenol
 Concen: 116.63 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.01 min
 Lab File: BG017180.D
 Acq: 15 May 2015 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB83418BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	178147		
332	95.3	76.9	115.3	
141	51.3	42.2	63.2	

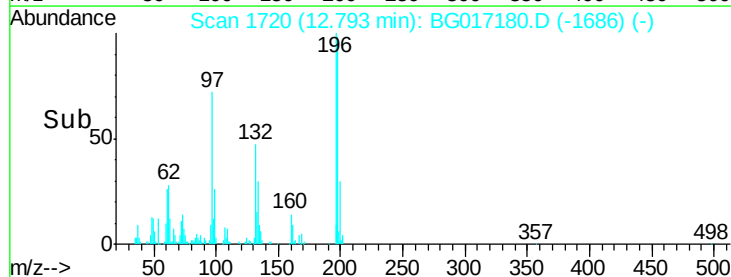
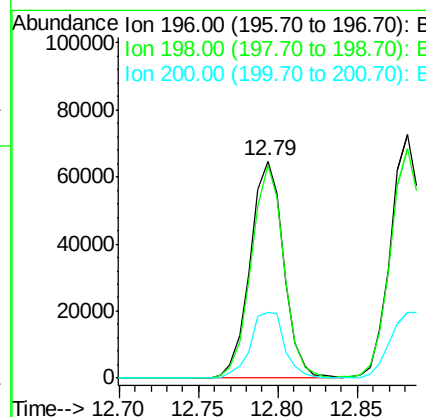
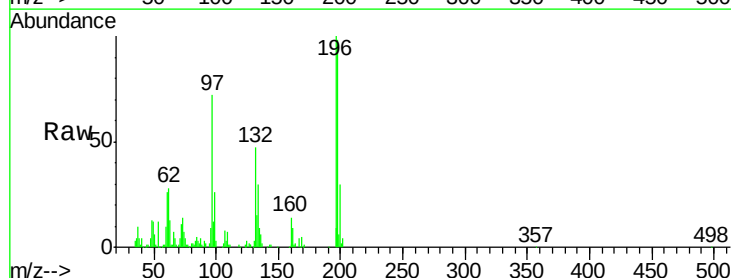
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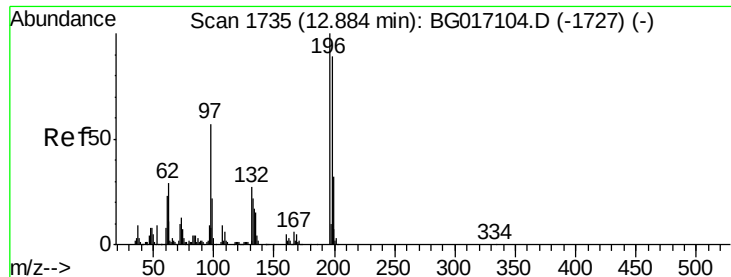
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#42
 2,4,6-Trichlorophenol
 Concen: 37.44 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG017180.D
 Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	94946		
198	98.0	74.9	112.3	
200	30.1	24.2	36.2	





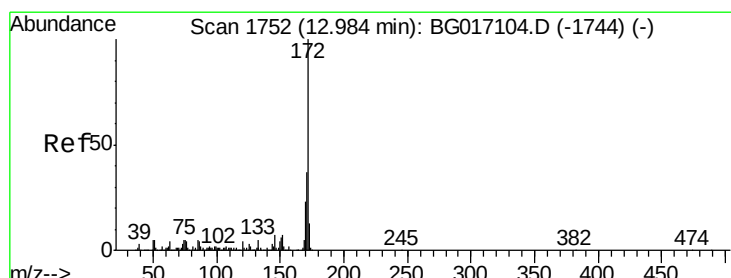
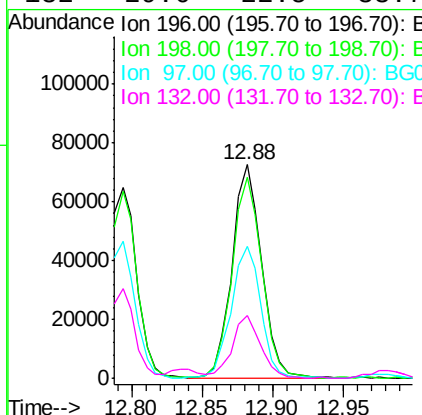
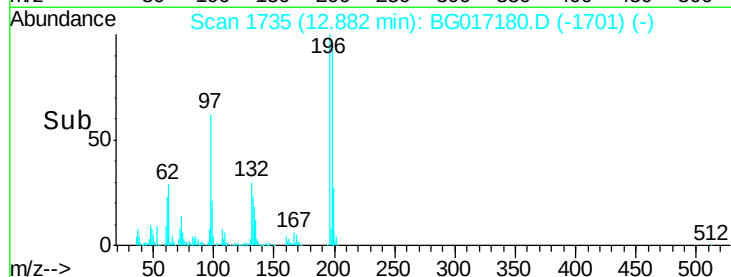
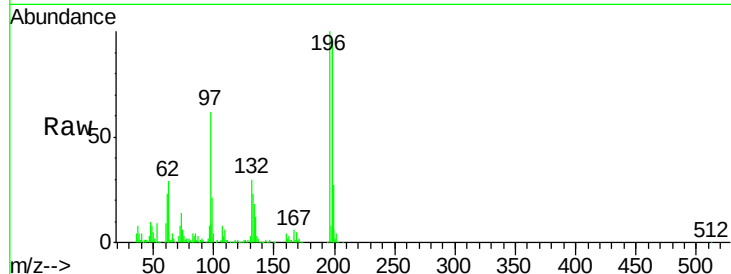
#43
 2,4,5-Trichlorophenol
 Concen: 40.62 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG017180.D
 Acq: 15 May 2015 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB83418BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	106139		
198	94.2	71.4	107.0	
97	61.9	45.4	68.0	
132	29.6	22.5	33.7	

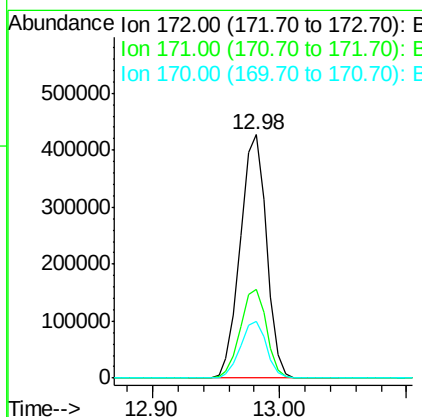
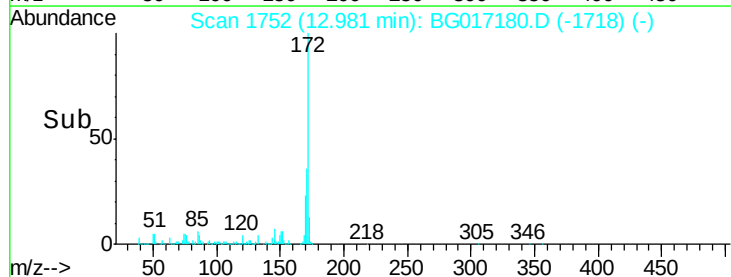
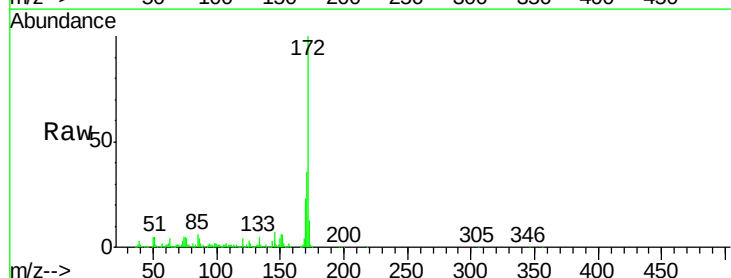
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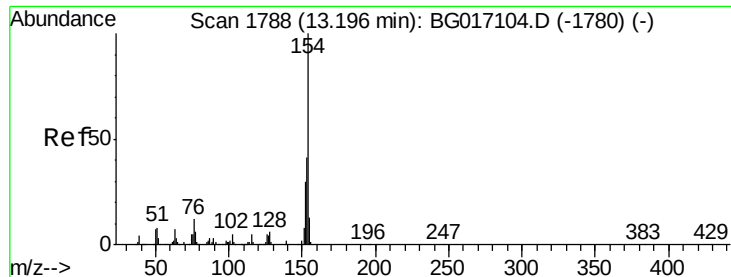
apatel
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#44
 2-Fluorobiphenyl
 Concen: 71.01 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017180.D
 Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	611498		
171	36.3	29.7	44.5	
170	23.3	18.4	27.6	





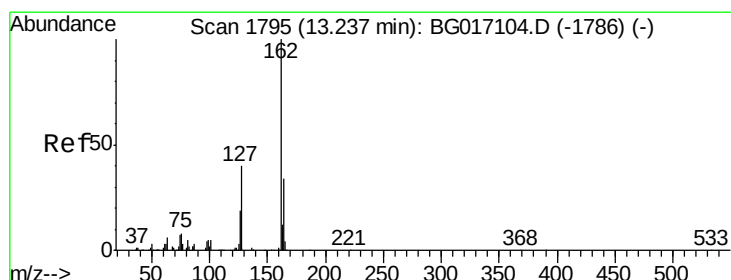
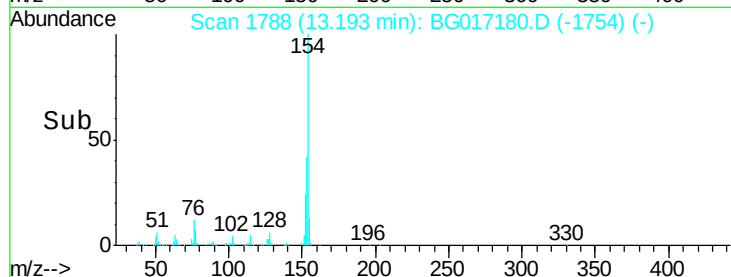
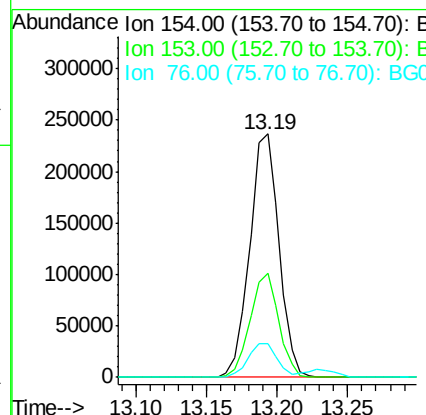
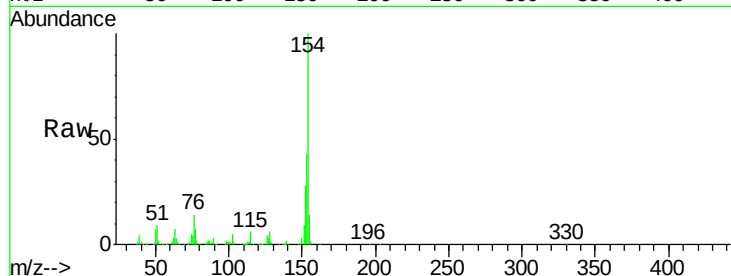
#45
 1,1'-Biphenyl
 Concen: 37.79 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG017180.D
 Acq: 15 May 2015 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB83418BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	343887		
153	42.8	21.5	61.5	
76	14.1	0.0	31.9	

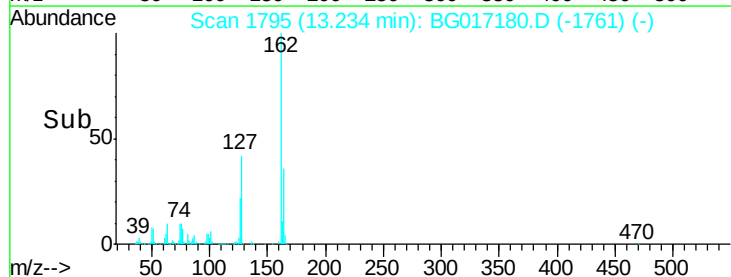
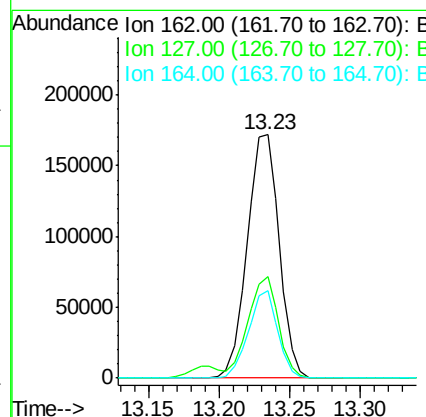
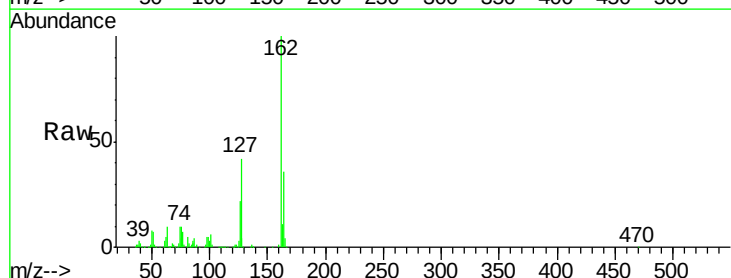
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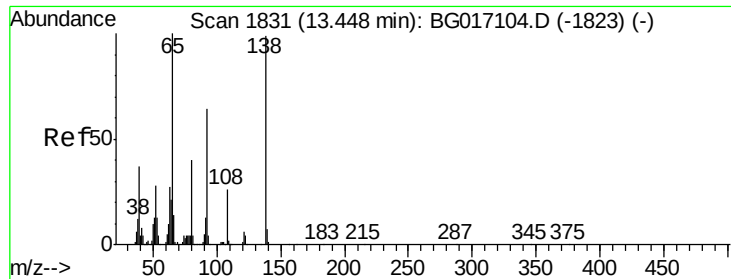
apatel
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#46
 2-Chloronaphthalene
 Concen: 37.85 ng
 RT: 13.23 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG017180.D
 Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	272703		
127	41.7	33.5	50.3	
164	36.1	27.0	40.6	





#47

2-Nitroaniline

Concen: 40.87 ng

RT: 13.45 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BG017180.D

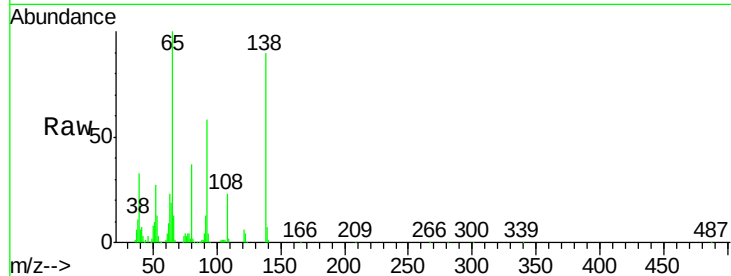
Acq: 15 May 2015 17:49

Instrument :

BNA_G

ClientSampleId :

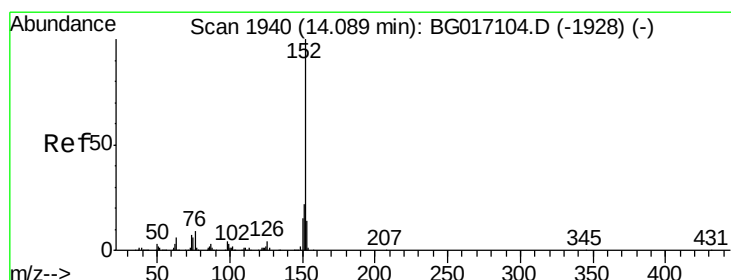
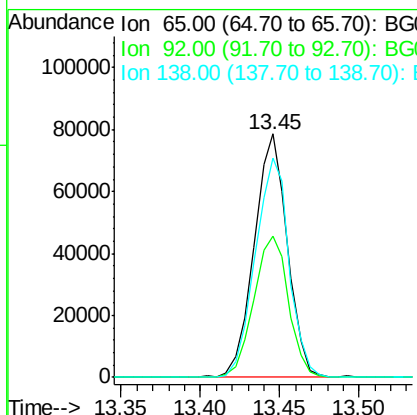
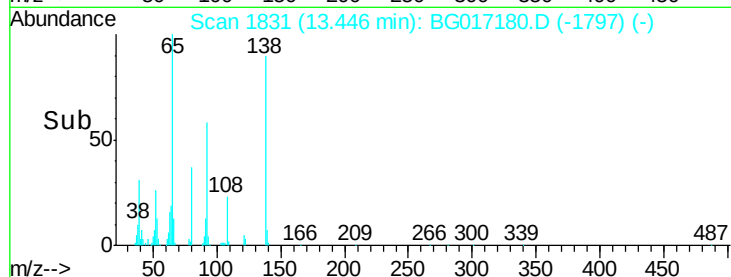
PB83418BS



Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.0	51.0	76.4
138	90.2	79.3	118.9

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#48

Acenaphthylene

Concen: 37.29 ng

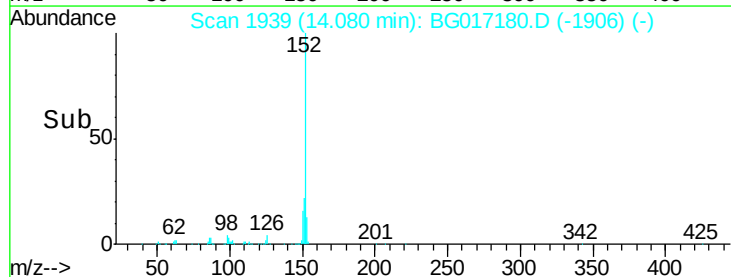
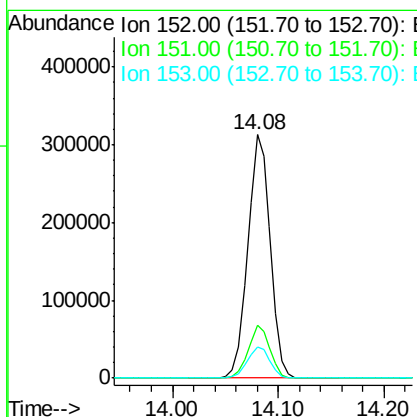
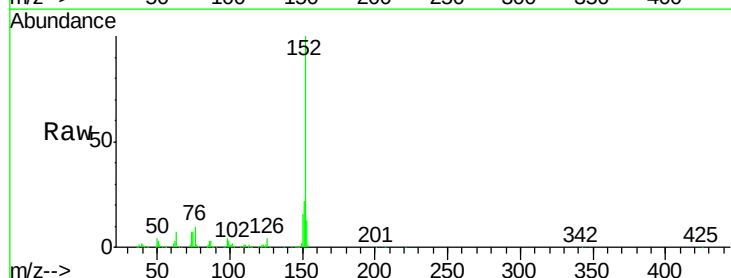
RT: 14.08 min Scan# 1939

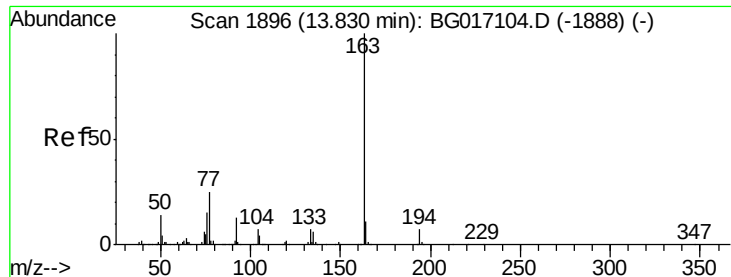
Delta R.T. -0.01 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	17.2	25.8
153	13.0	10.8	16.2





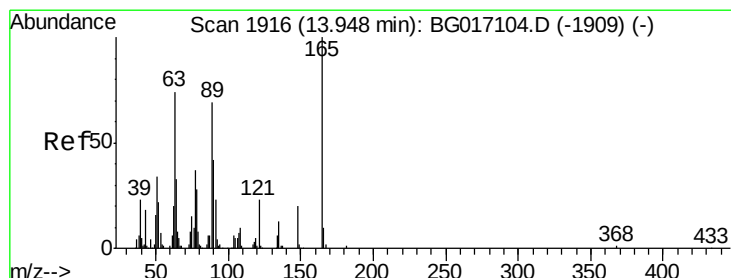
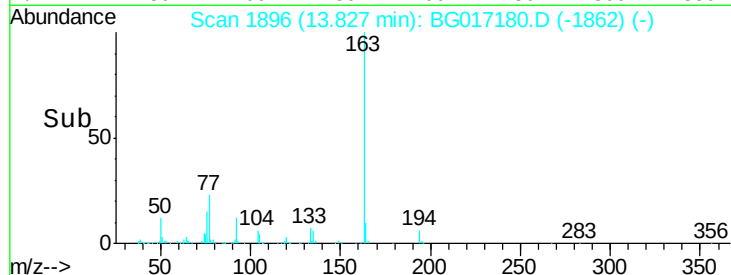
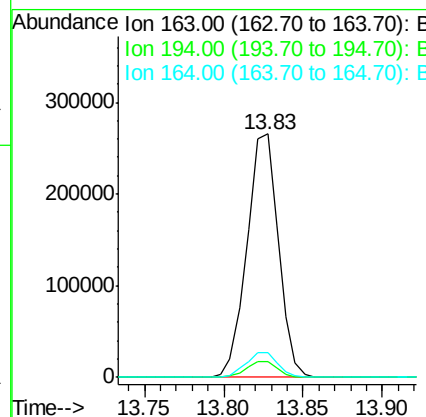
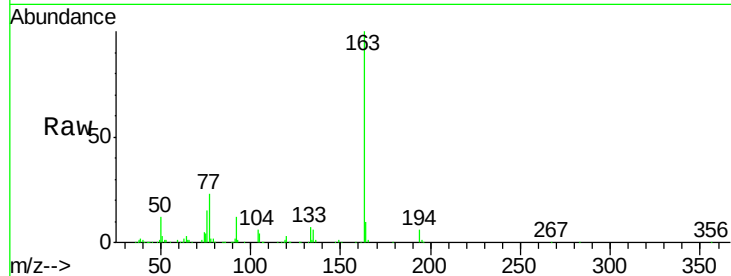
#49
Dimethylphthalate
Concen: 37.03 ng
RT: 13.83 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Instrument :
BNA_G
ClientSampleId :
PB83418BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	6.2	5.6	8.4
164	10.3	8.6	13.0

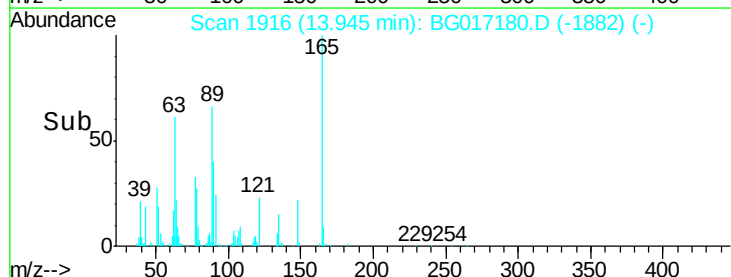
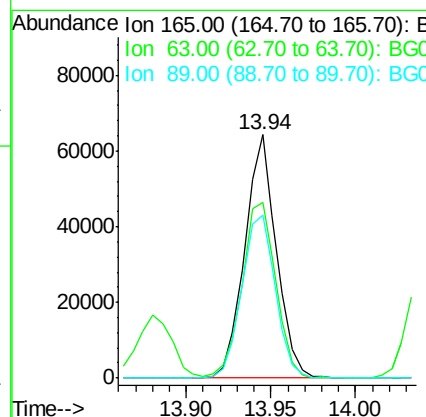
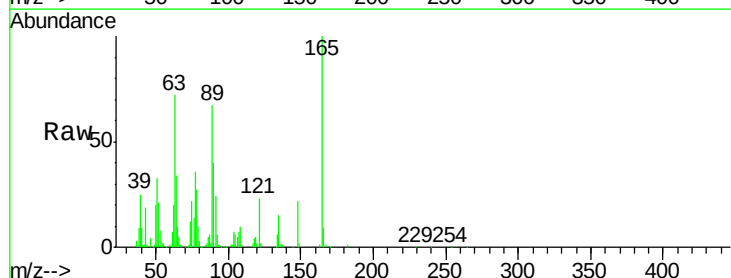
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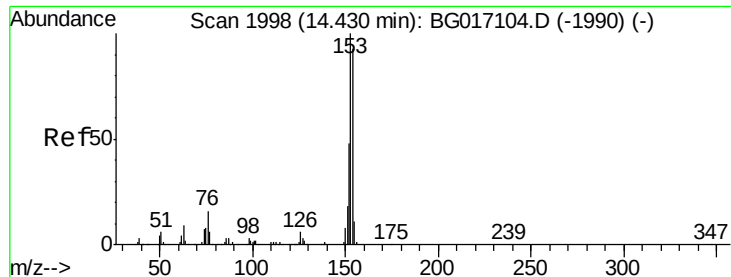
apatel
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#50
2,6-Dinitrotoluene
Concen: 38.05 ng
RT: 13.94 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	72.3	60.6	90.8
89	66.7	55.0	82.6





#51

Acenaphthene

Concen: 37.76 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Instrument :

BNA_G

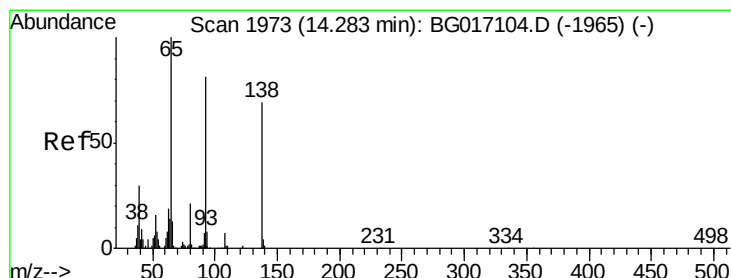
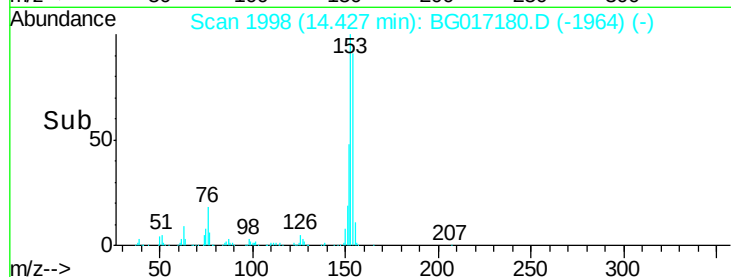
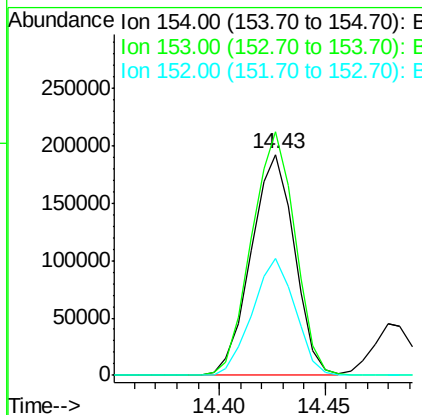
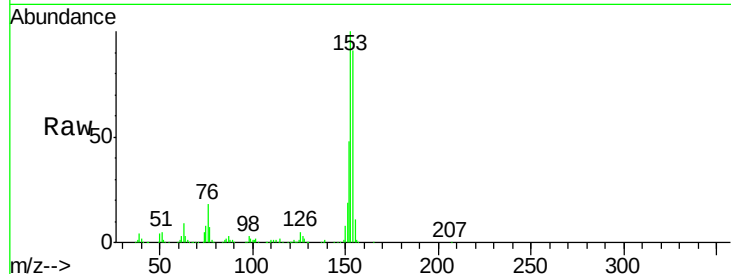
ClientSampleId :

PB83418BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	275289		
153	110.1	86.2	129.4	
152	52.9	41.5	62.3	

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#52

3-Nitroaniline

Concen: 25.85 ng

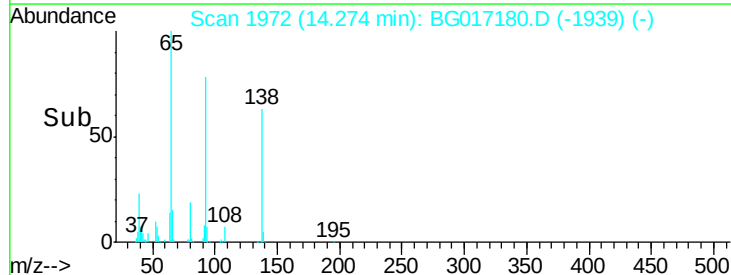
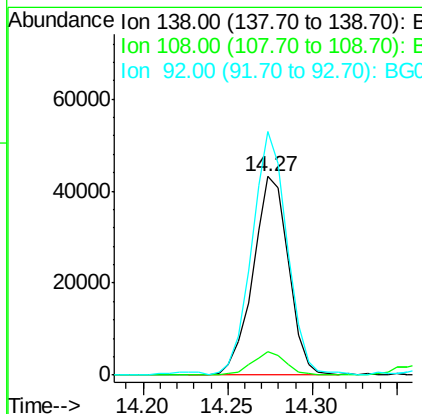
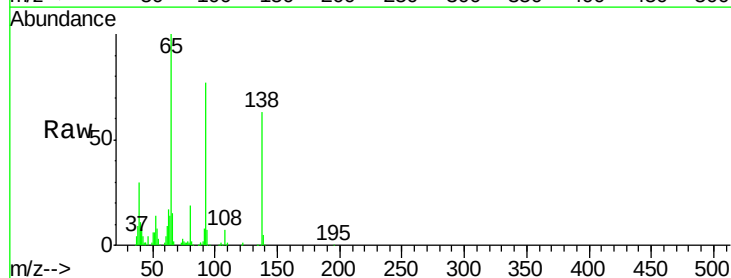
RT: 14.27 min Scan# 1972

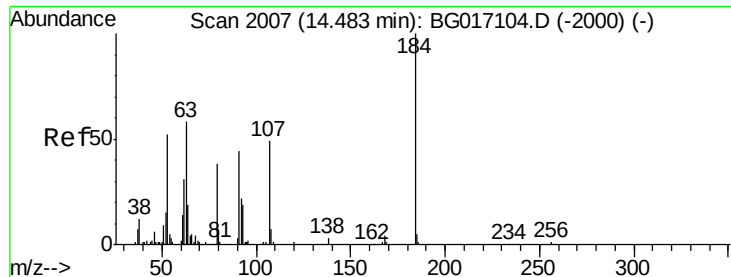
Delta R.T. -0.01 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	62796		
108	11.7	7.6	11.4#	
92	122.8	93.6	140.4	





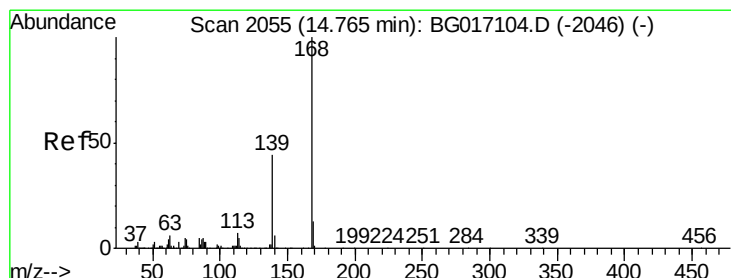
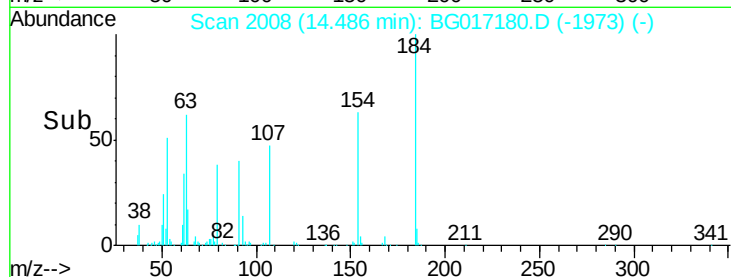
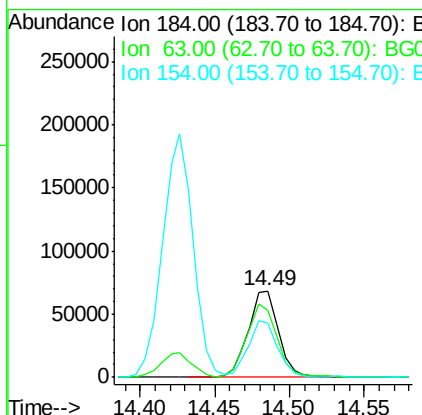
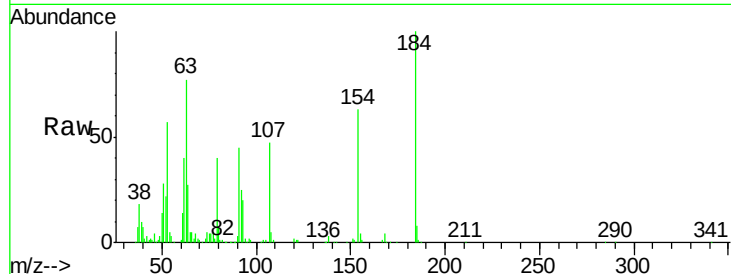
#53
2,4-Dinitrophenol
Concen: 76.01 ng
RT: 14.49 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Instrument :
BNA_G
ClientSampleId :
PB83418BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	96619		
63	77.4	63.6	95.4	
154	62.6	47.8	71.6	

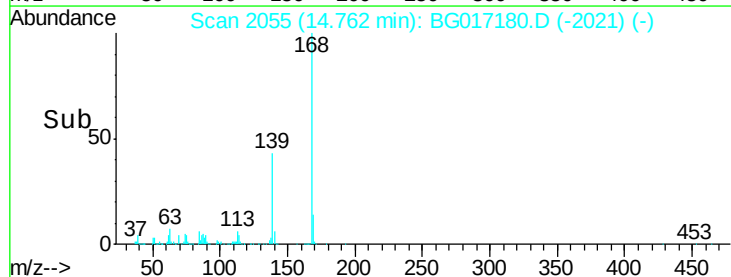
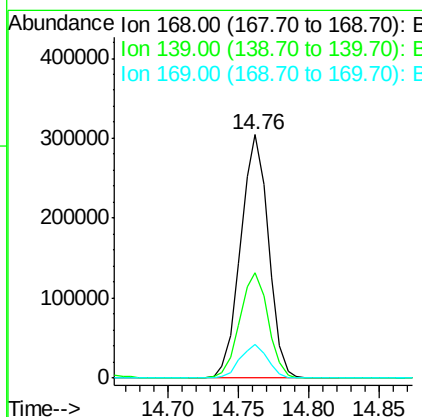
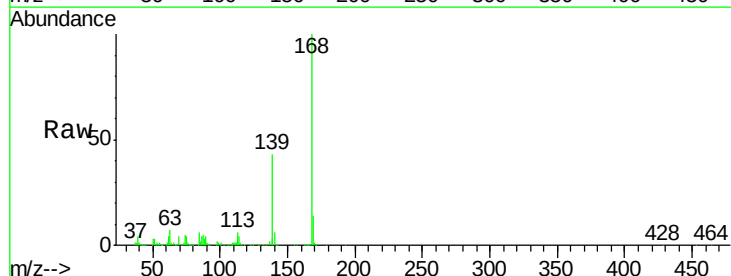
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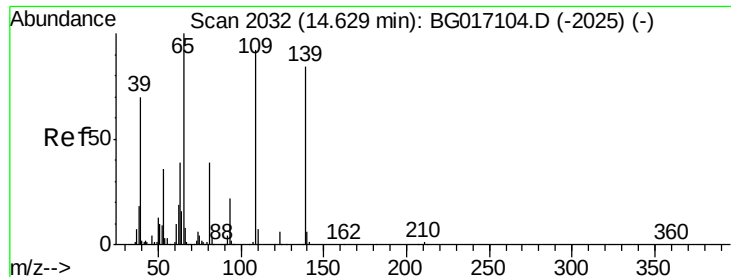
apatel
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#54
Dibenzofuran
Concen: 38.76 ng
RT: 14.76 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	420008		
139	43.3	34.9	52.3	
169	13.7	10.5	15.7	





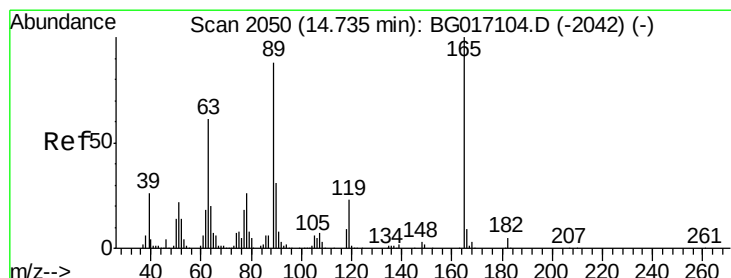
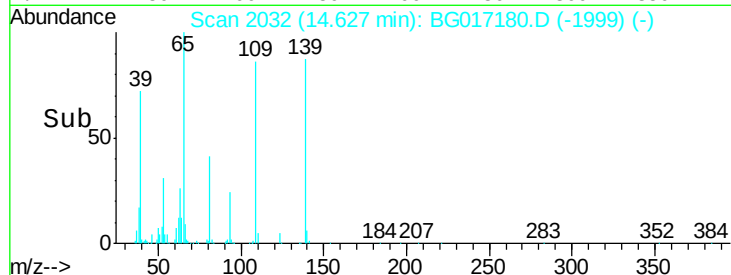
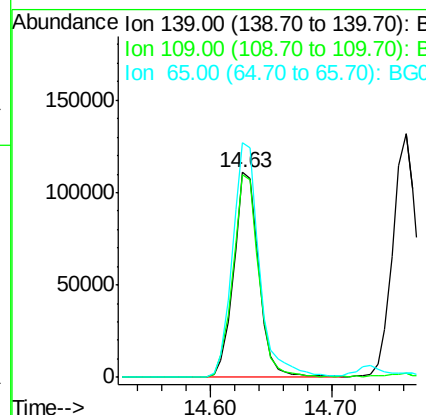
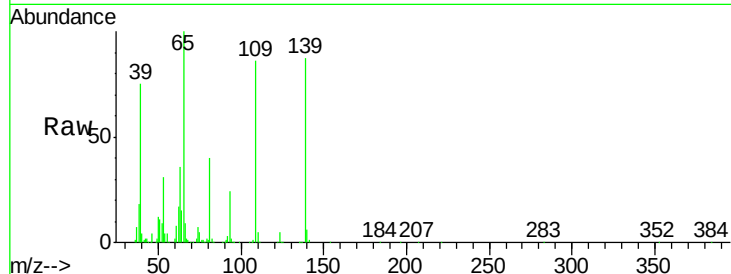
#55
4-Nitrophenol
Concen: 82.20 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Instrument :
BNA_G
ClientSampleId :
PB83418BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	160777		
109	98.7	90.5	130.5	
65	114.6	99.9	139.9	

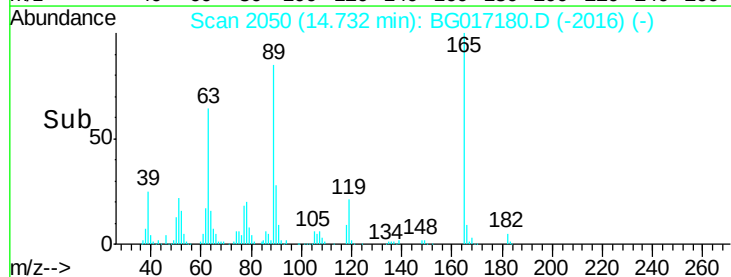
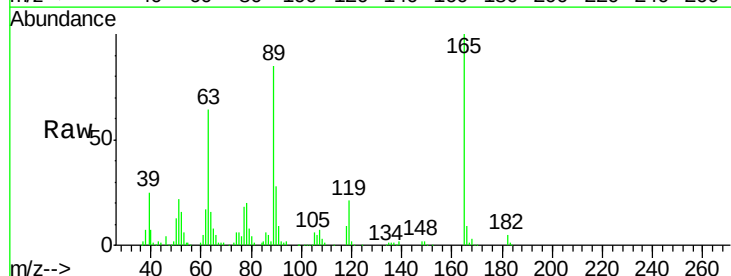
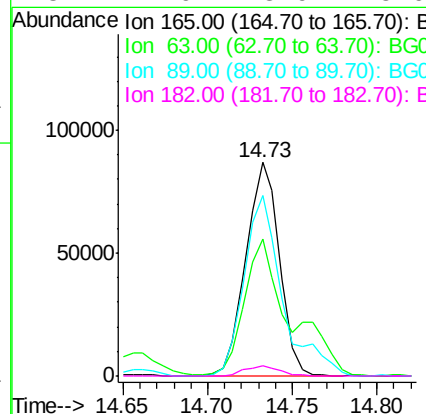
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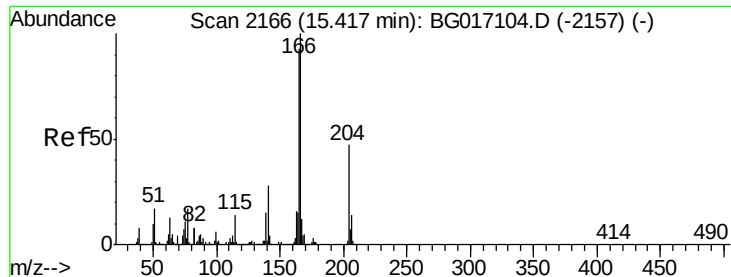
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#56
2,4-Dinitrotoluene
Concen: 39.40 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	120317		
63	64.4	49.0	73.4	
89	84.6	70.1	105.1	
182	4.9	3.9	5.9	





#57

Fluorene

Concen: 37.93 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Instrument :

BNA_G

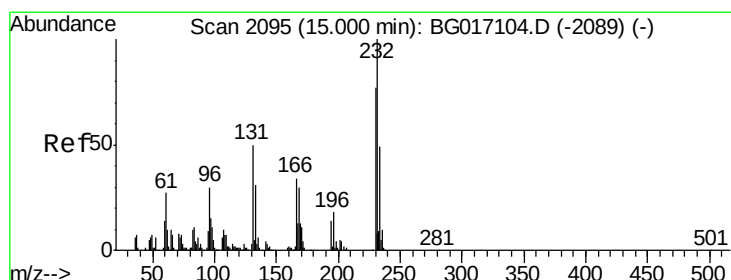
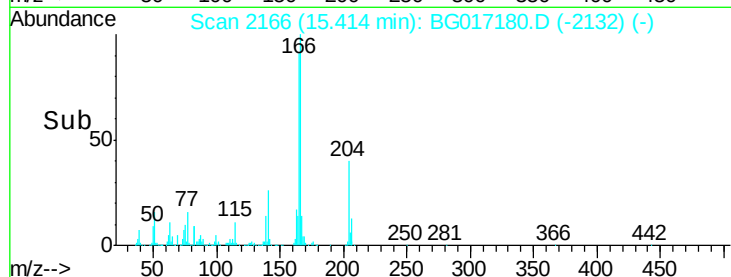
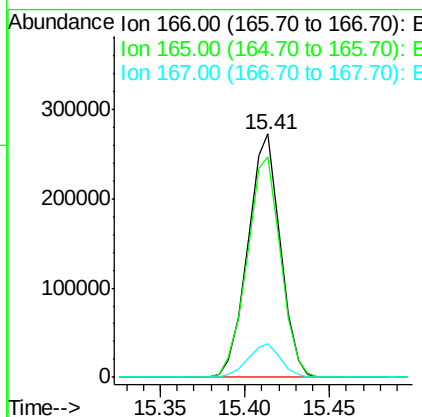
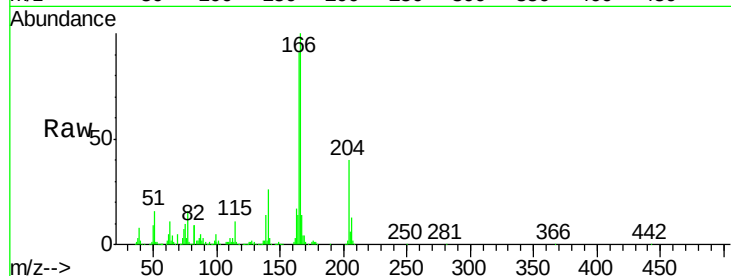
ClientSampleId :

PB83418BS

Tgt Ion:	166	Resp:	363815
Ion Ratio	Lower	Upper	
166	100		
165	90.8	74.2	111.4
167	13.7	9.8	14.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.11 ng

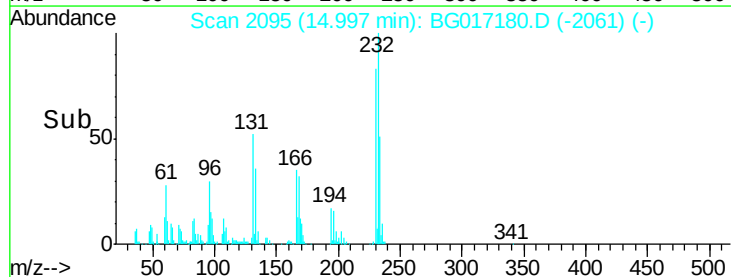
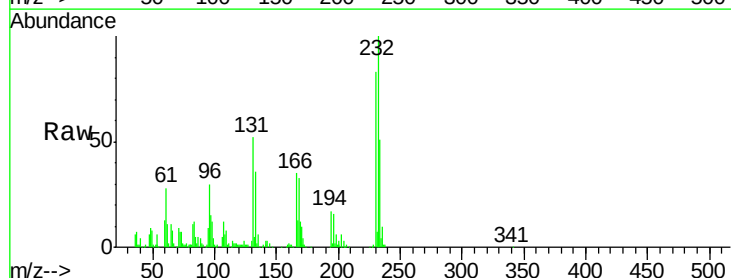
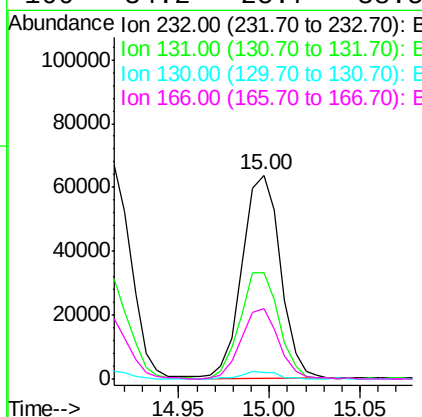
RT: 15.00 min Scan# 2095

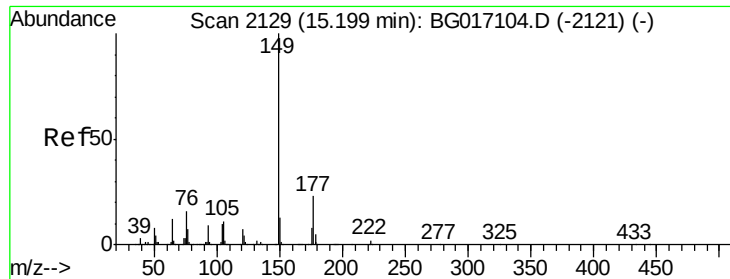
Delta R.T. -0.00 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Tgt Ion:	232	Resp:	93770
Ion Ratio	Lower	Upper	
232	100		
131	53.1	42.7	64.1
130	3.6	3.0	4.4
166	34.2	25.7	38.5





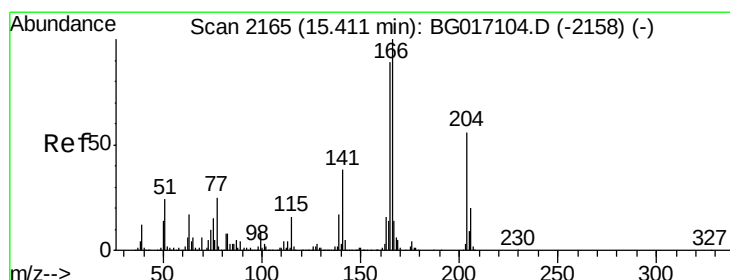
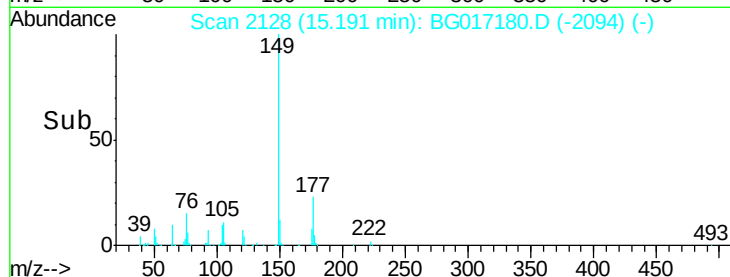
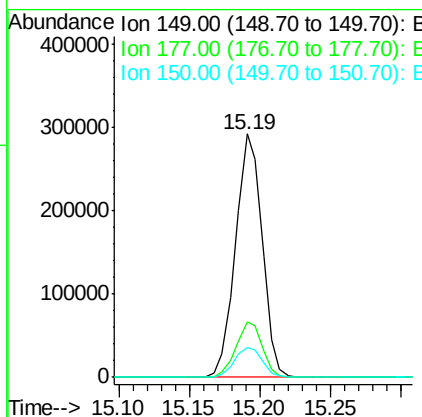
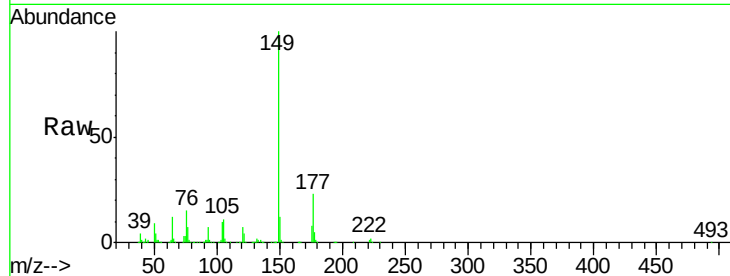
#59
Diethylphthalate
Concen: 36.11 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Instrument :
BNA_G
ClientSampleId :
PB83418BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	383167		
177	22.7	18.3	27.5	
150	12.4	10.4	15.6	

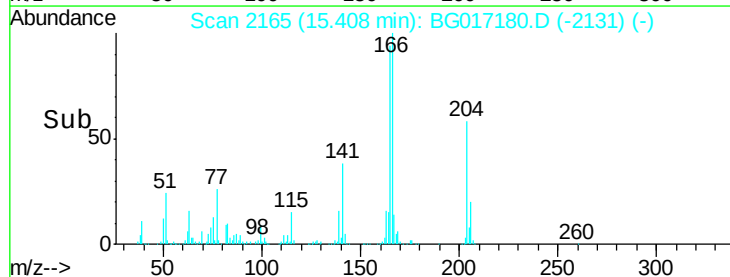
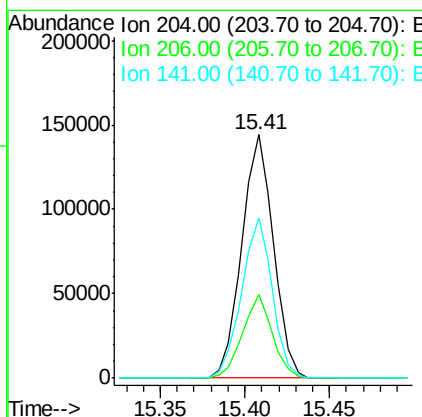
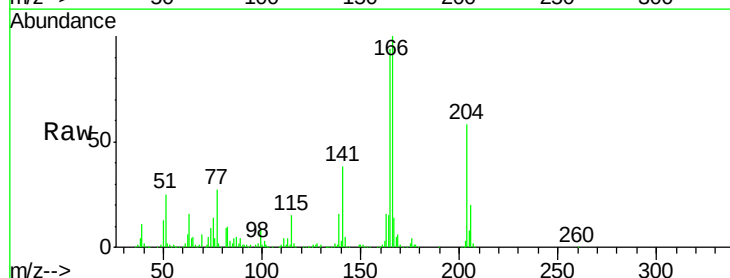
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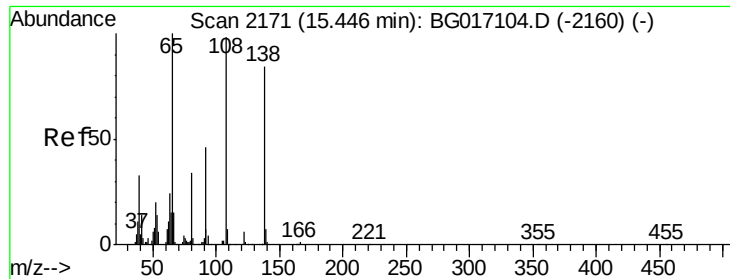
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 38.17 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	188040		
206	34.4	28.6	42.8	
141	65.7	54.2	81.2	





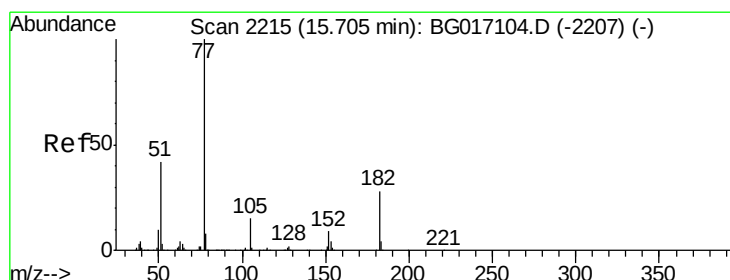
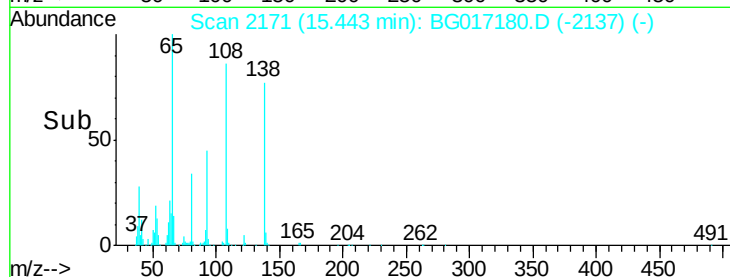
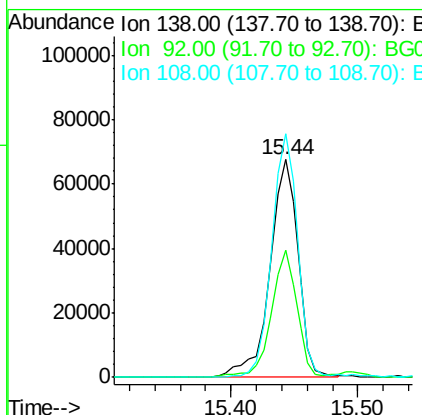
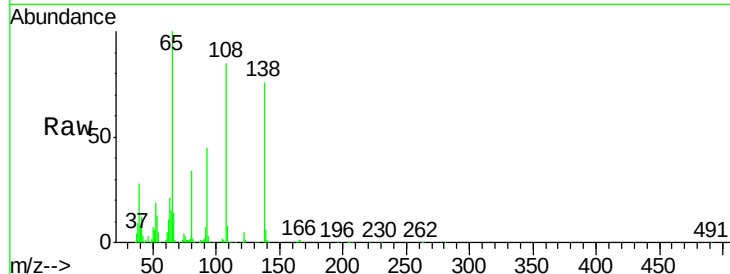
#61
4-Nitroaniline
Concen: 38.44 ng
RT: 15.44 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Instrument :
BNA_G
ClientSampleId :
PB83418BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.5	34.9	74.9
108	111.8	95.8	135.8

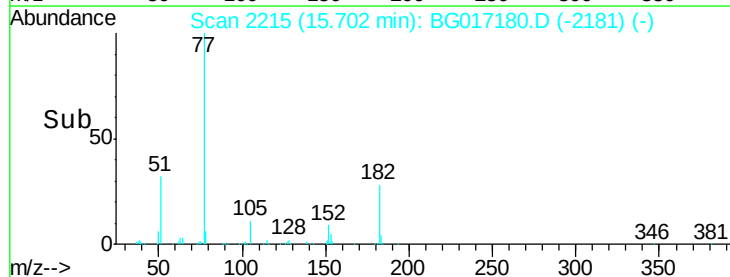
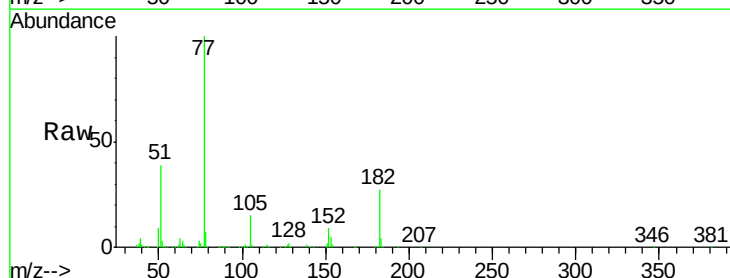
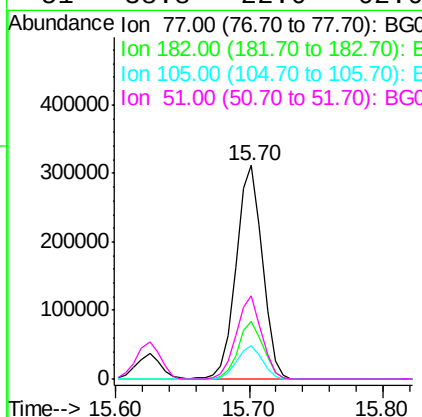
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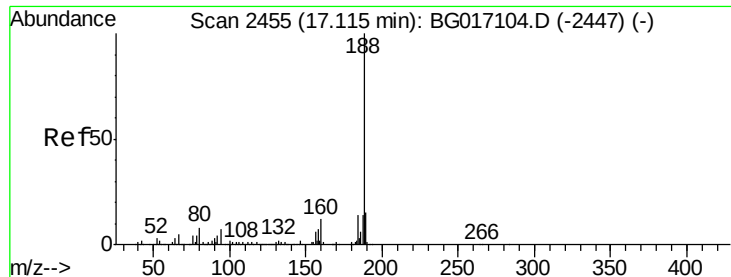
apatel
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#62
Azobenzene
Concen: 41.66 ng
RT: 15.70 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.3	8.1	48.1
105	15.4	0.0	34.8
51	38.8	22.0	62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Instrument :

BNA_G

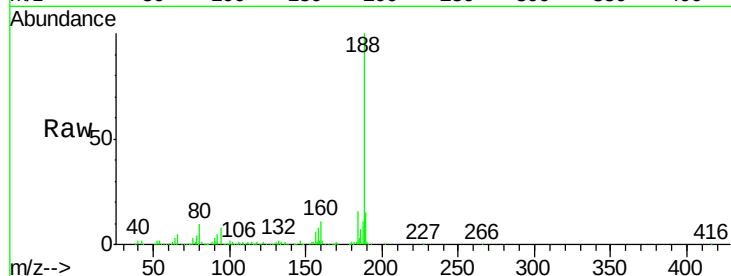
ClientSampled :

PB83418BS

Tgt Ion:	188	Resp:	290249
Ion Ratio	Lower	Upper	
188	100		
94	7.8	5.8	8.6
80	9.7	6.5	9.7

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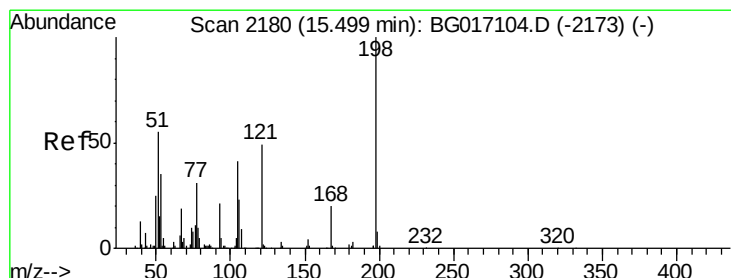
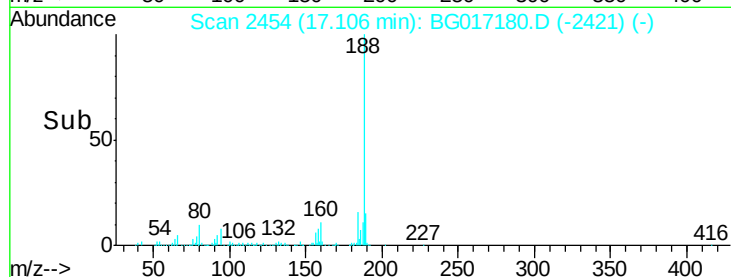
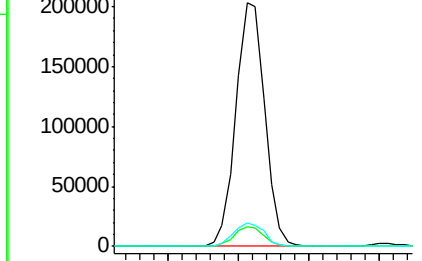
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Abundance Ion 188.00 (187.70 to 188.70): E

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: 34.41 ng

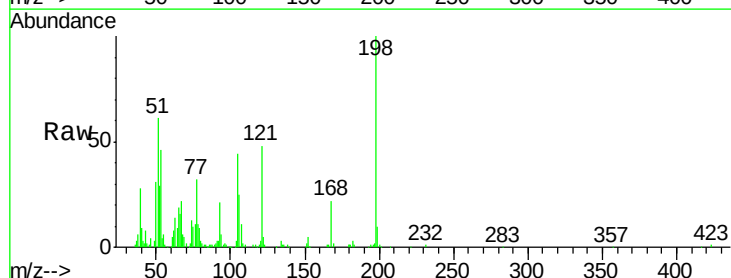
RT: 15.50 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

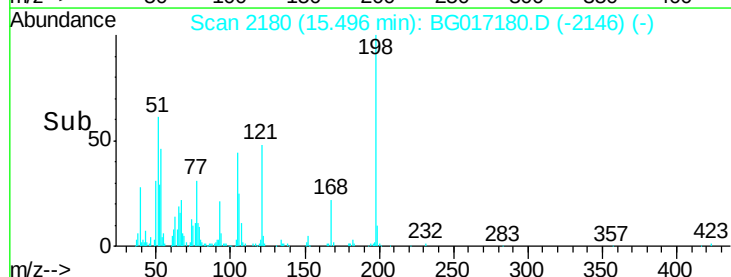
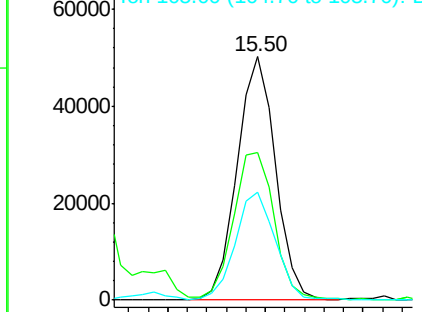
Tgt Ion:	198	Resp:	68451
Ion Ratio	Lower	Upper	
198	100		
51	60.8	39.9	79.9
105	44.2	22.0	62.0

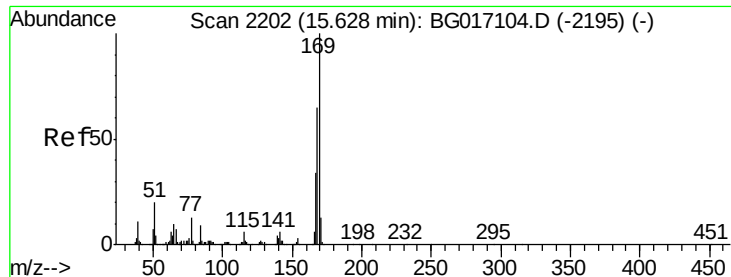


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 36.05 ng

RT: 15.63 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Instrument :

BNA_G

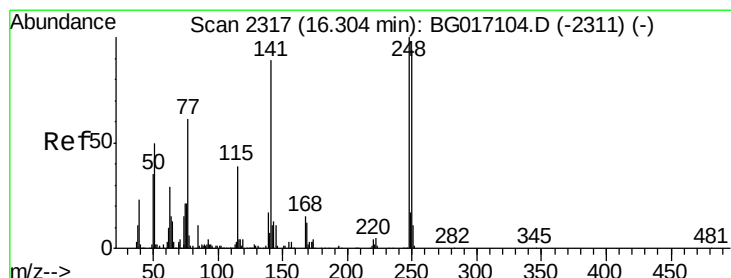
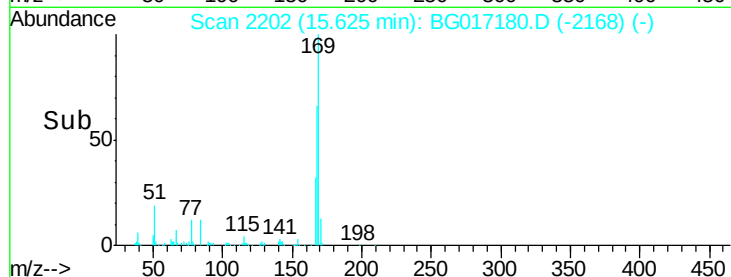
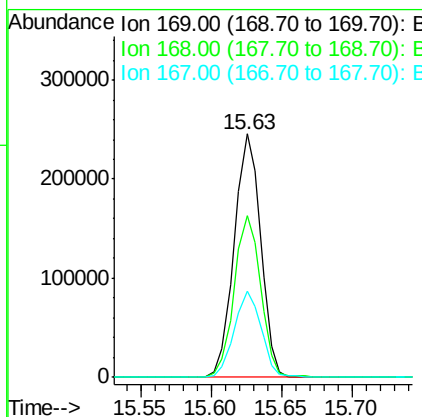
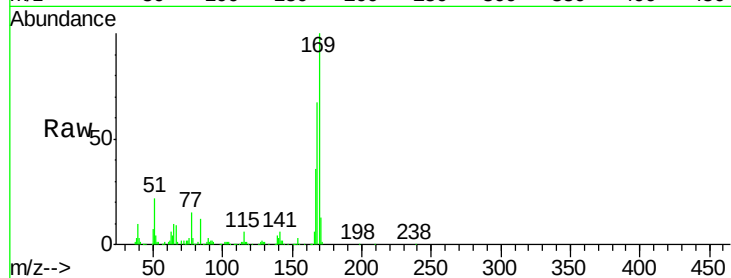
ClientSampleId :

PB83418BS

Tgt	Ion:169	Resp:	321187
Ion	Ratio	Lower	Upper
169	100		
168	66.6	51.7	77.5
167	35.6	27.4	41.0

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#66

4-Bromophenyl-phenylether

Concen: 34.60 ng

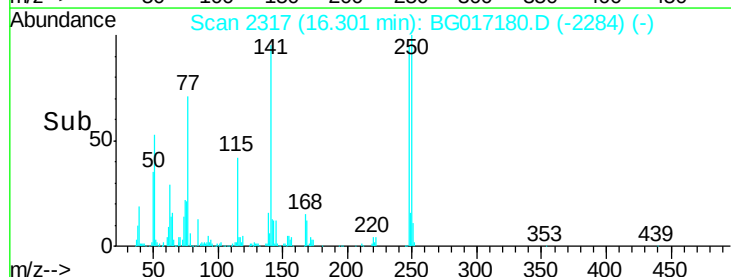
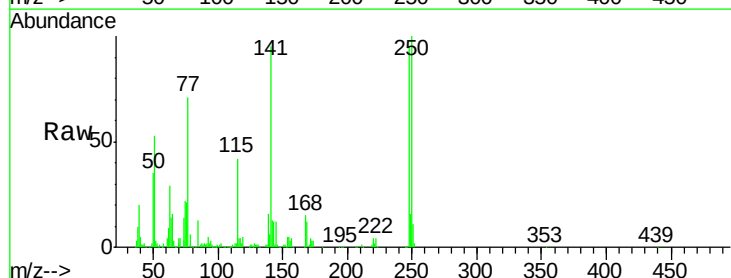
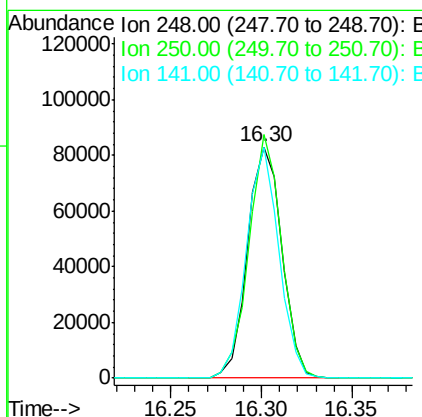
RT: 16.30 min Scan# 2317

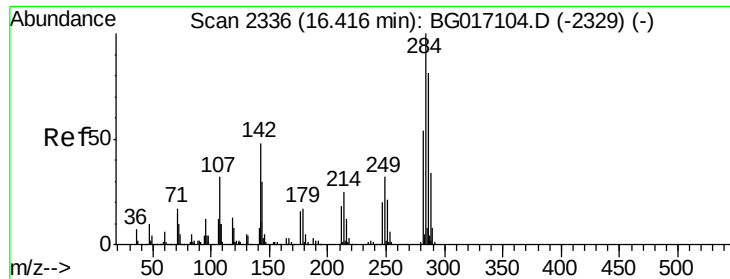
Delta R.T. -0.01 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Tgt	Ion:248	Resp:	109531
Ion	Ratio	Lower	Upper
248	100		
250	105.2	75.0	112.4
141	99.9	71.3	106.9





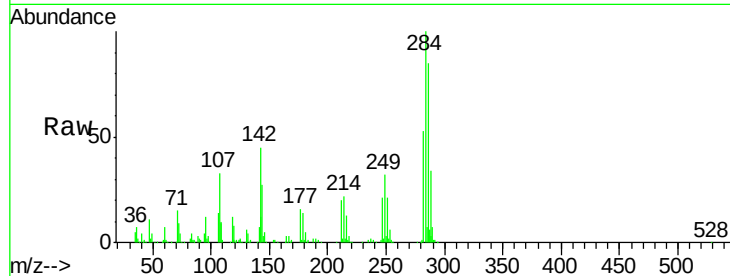
#67
Hexachlorobenzene
Concen: 36.06 ng
RT: 16.41 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Instrument :
BNA_G
ClientSampleId :
PB83418BS

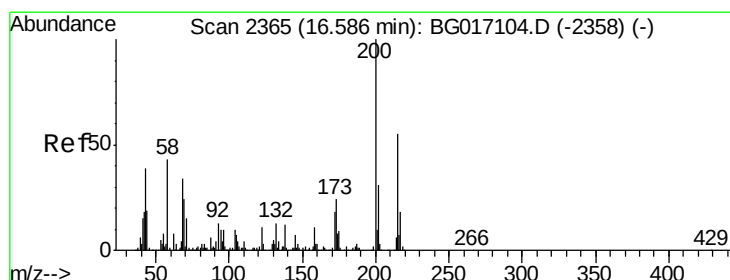
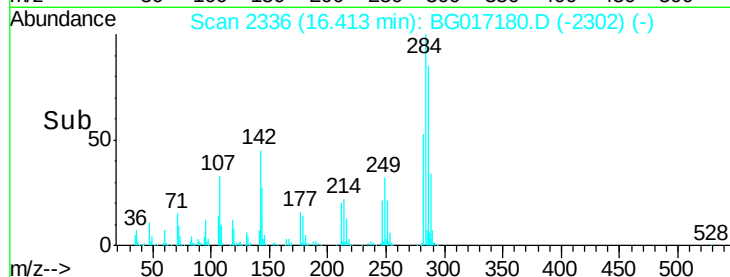
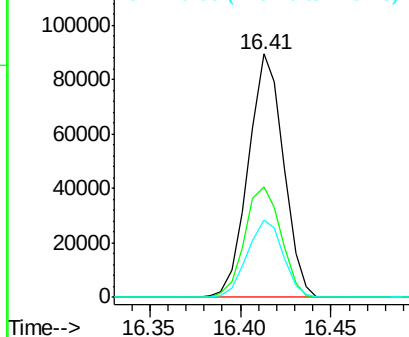
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	120441		
142	45.4	38.2	57.2	
249	31.7	25.2	37.8	

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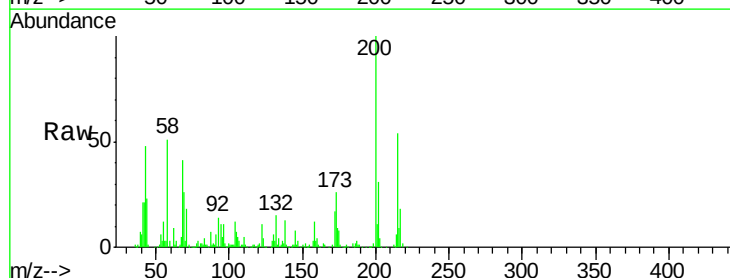


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

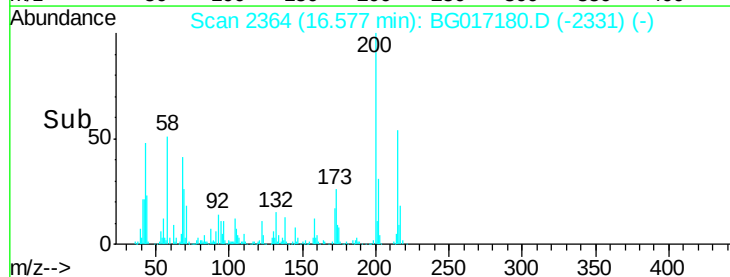
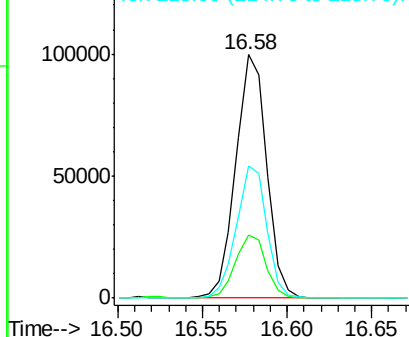


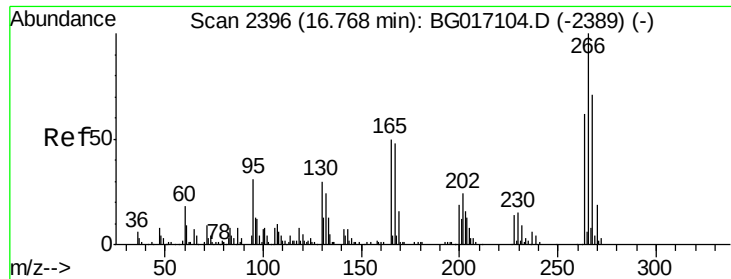
#68
Atrazine
Concen: 38.92 ng
RT: 16.58 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	126861		
173	26.1	3.7	43.7	
215	54.2	35.5	75.5	



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





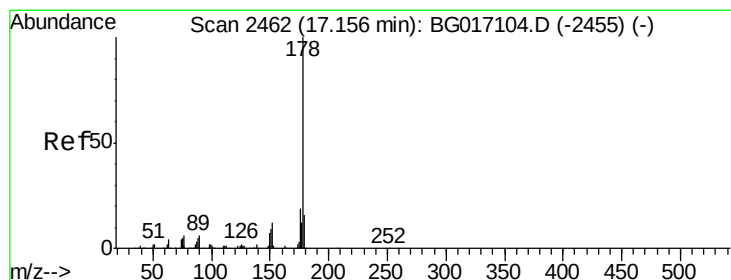
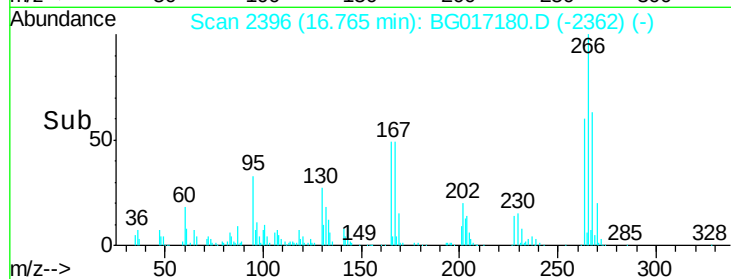
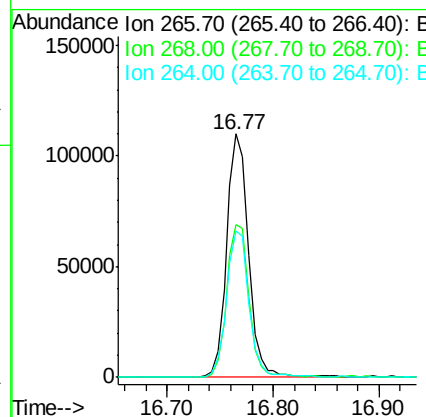
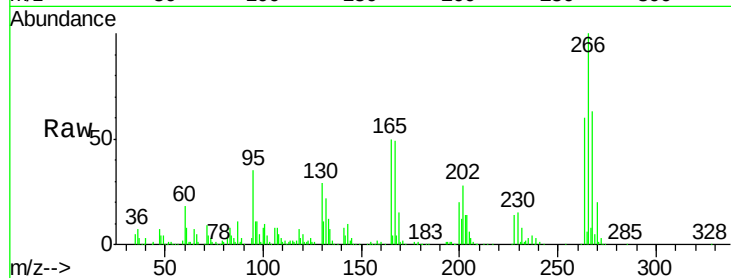
#69
 Pentachlorophenol
 Concen: 76.06 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. -0.00 min
 Lab File: BG017180.D
 Acq: 15 May 2015 17:49

Instrument :
 BNA_G
 ClientSampled :
 PB83418BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.0	56.6	84.8
264	60.0	49.4	74.0

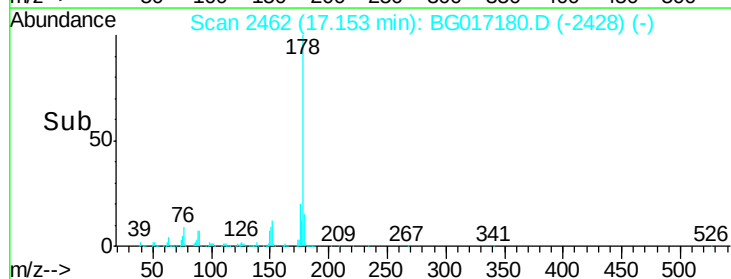
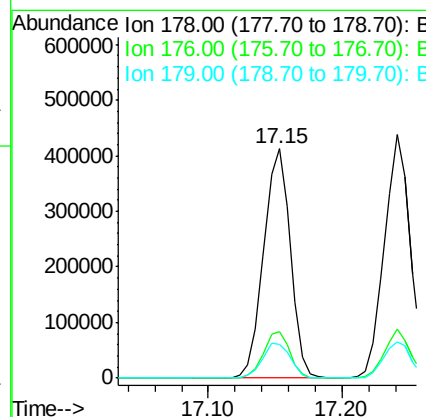
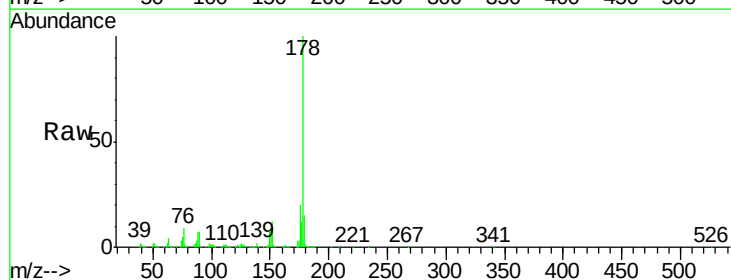
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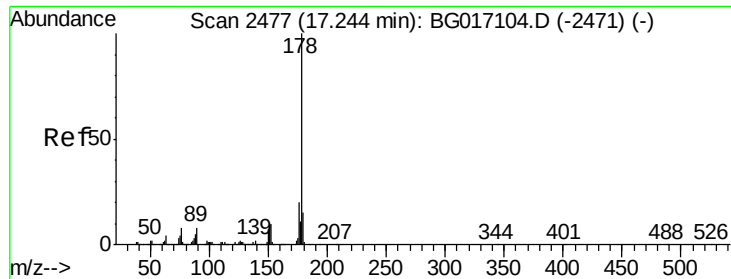
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#70
 Phenanthrene
 Concen: 38.02 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG017180.D
 Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
178	100		
176	20.3	15.4	23.2
179	14.8	12.5	18.7





#71

Anthracene

Concen: 38.51 ng

RT: 17.24 min Scan# 2477

Delta R.T. -0.00 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Instrument :

BNA_G

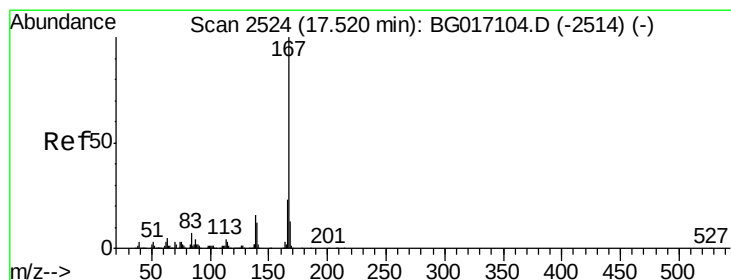
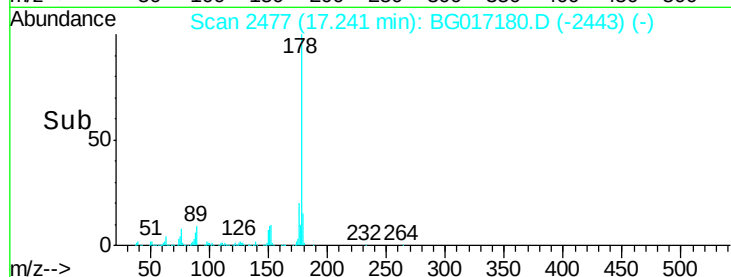
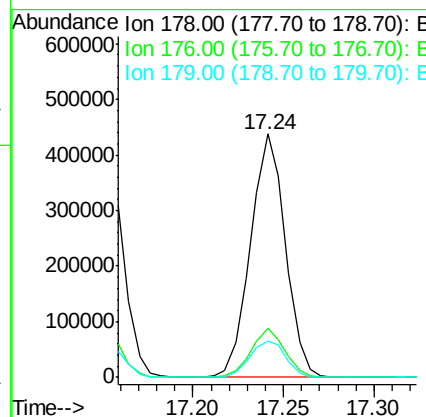
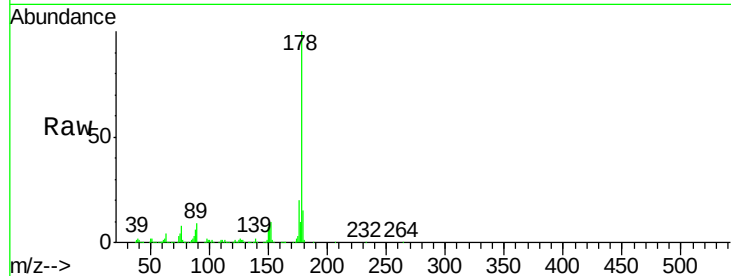
ClientSampled :

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Tgt	Ion:178	Resp:	584142
Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.3	24.5
179	15.1	12.1	18.1

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#72

Carbazole

Concen: 40.27 ng

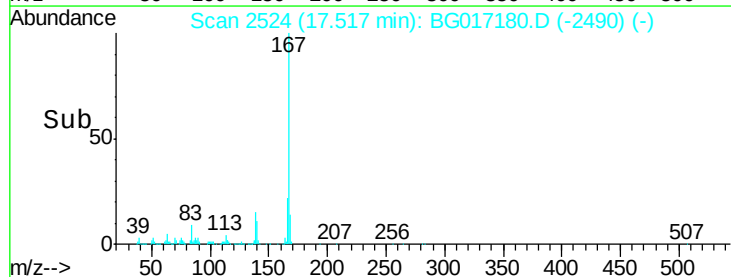
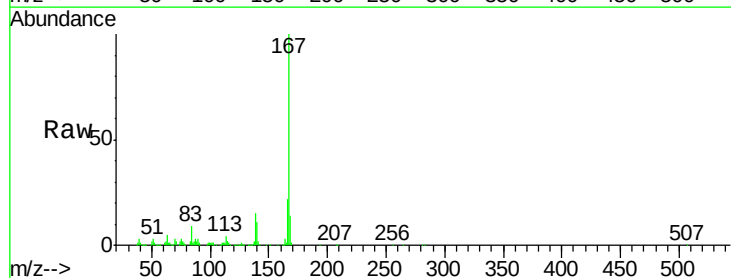
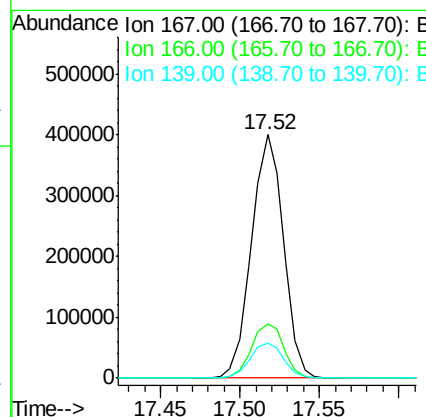
RT: 17.52 min Scan# 2524

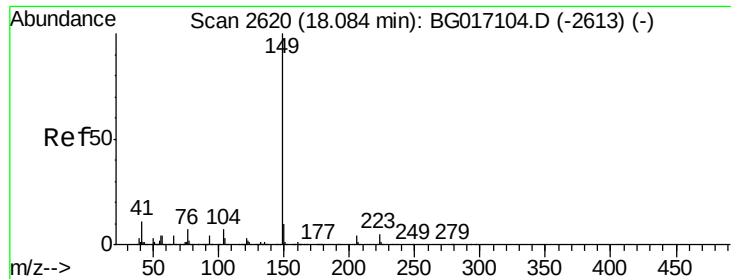
Delta R.T. -0.00 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Tgt	Ion:167	Resp:	561339
Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.4	27.6
139	14.6	13.0	19.4





#73

Di-n-butylphthalate

Concen: 39.61 ng

RT: 18.08 min Scan# 2620

Delta R.T. -0.00 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Instrument :

BNA_G

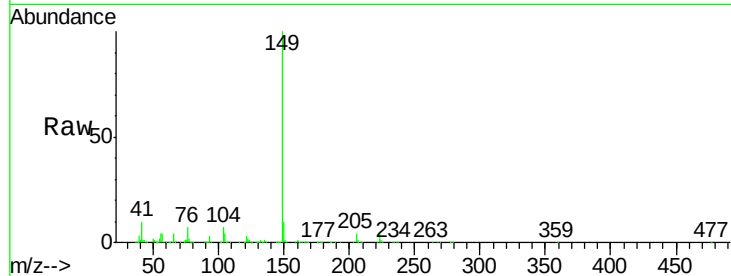
ClientSampleId :

PB83418BS

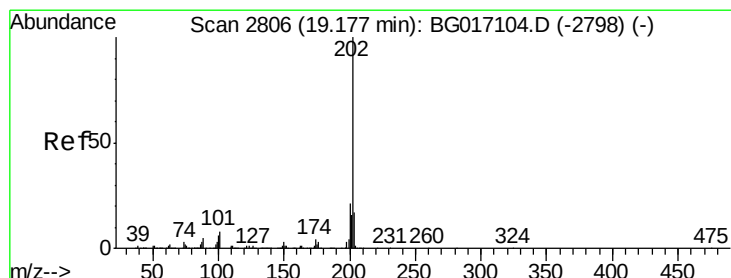
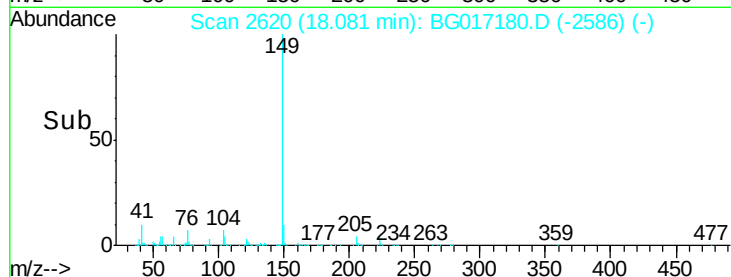
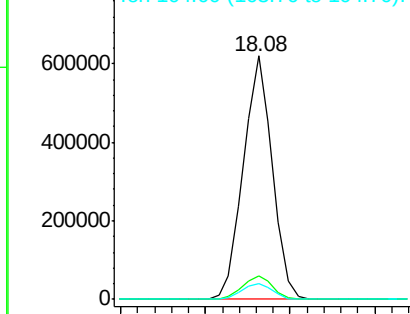
Tgt	Ion	Ratio	Resp	Lower	Upper
149	100		738627		
150	9.7		8.2	12.4	
104	6.6		5.7	8.5	

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



#74

Fluoranthene

Concen: 39.49 ng

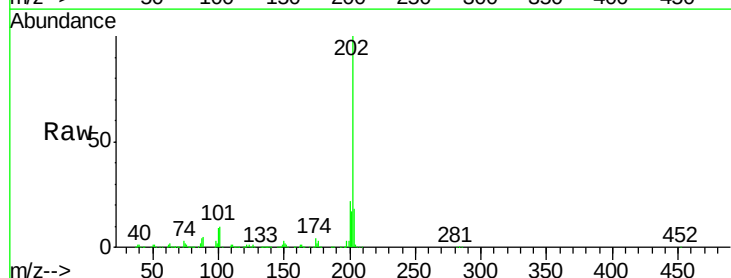
RT: 19.17 min Scan# 2806

Delta R.T. -0.00 min

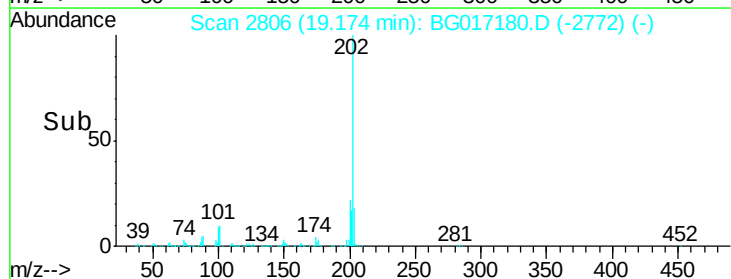
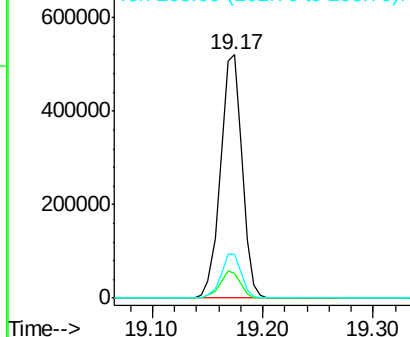
Lab File: BG017180.D

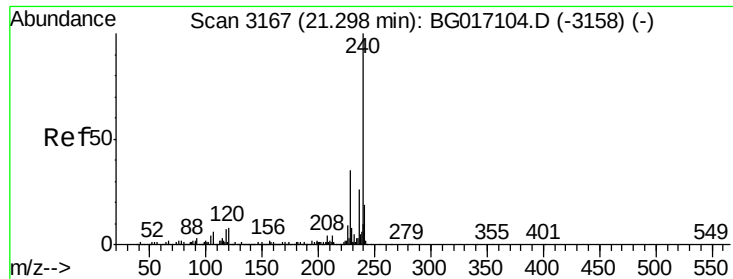
Acq: 15 May 2015 17:49

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		709791		
101	9.9		0.0	28.3	
203	18.2		0.0	37.4	



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: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Instrument :

BNA_G

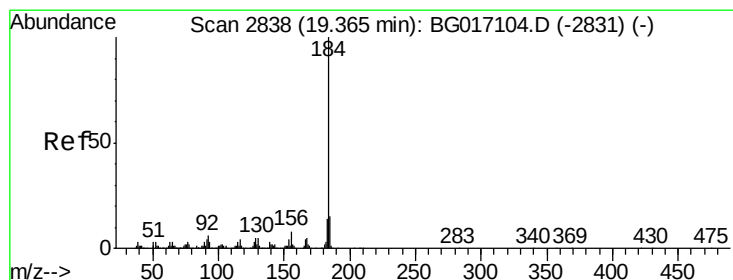
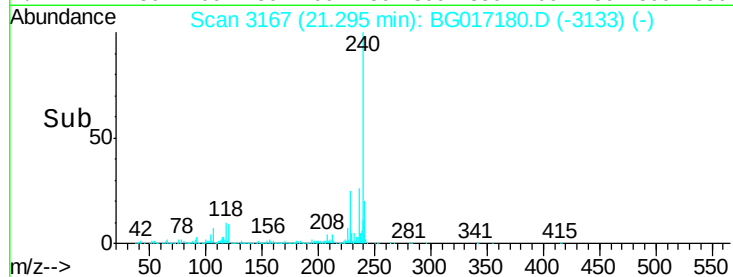
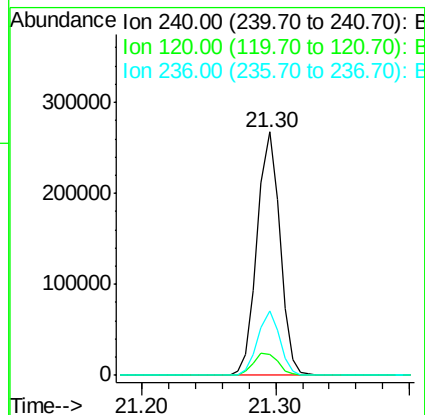
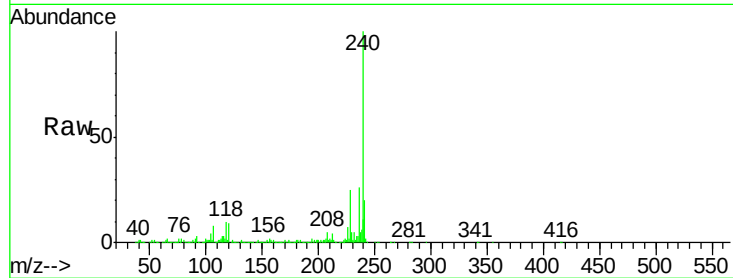
ClientSampleId :

PB83418BS

Tgt Ion:	240	Resp:	314152
Ion Ratio		Lower	Upper
240	100		
120	8.8	6.0	9.0
236	26.3	20.5	30.7

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#76

Benzidine

Concen: 28.20 ng

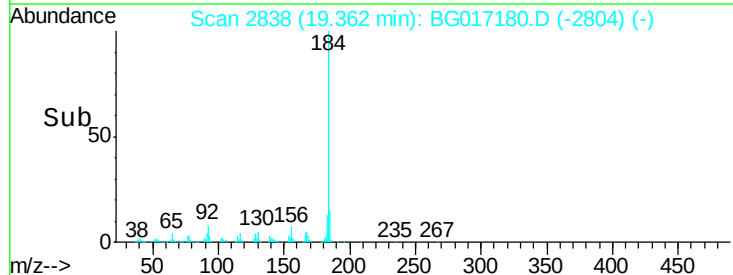
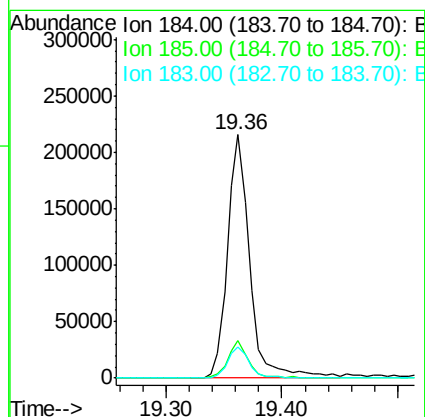
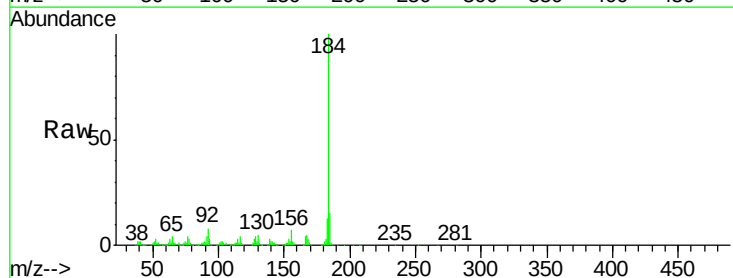
RT: 19.36 min Scan# 2838

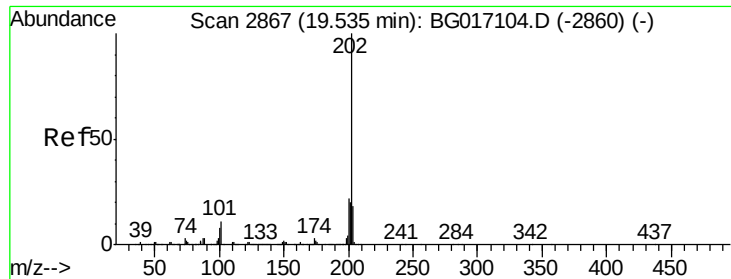
Delta R.T. -0.00 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Tgt Ion:	184	Resp:	289279
Ion Ratio		Lower	Upper
184	100		
185	15.5	12.4	18.6
183	12.8	11.4	17.2





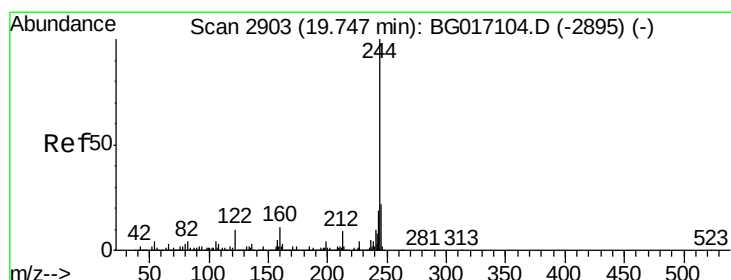
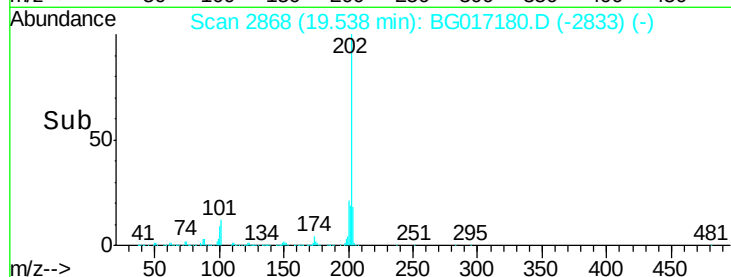
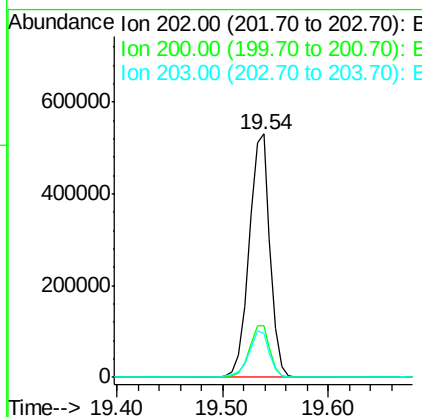
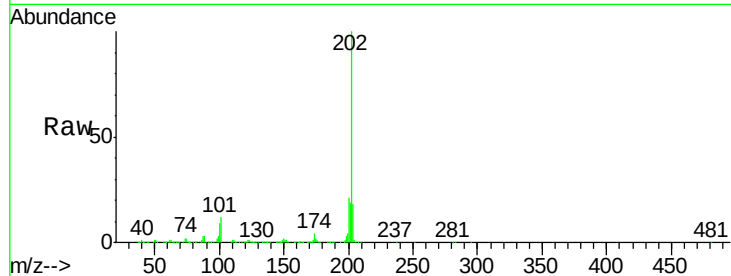
#77
 Pyrene
 Concen: 37.68 ng
 RT: 19.54 min Scan# 2868
 Delta R.T. 0.01 min
 Lab File: BG017180.D
 Acq: 15 May 2015 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB83418BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.1	17.8	26.8
203	18.0	14.4	21.6

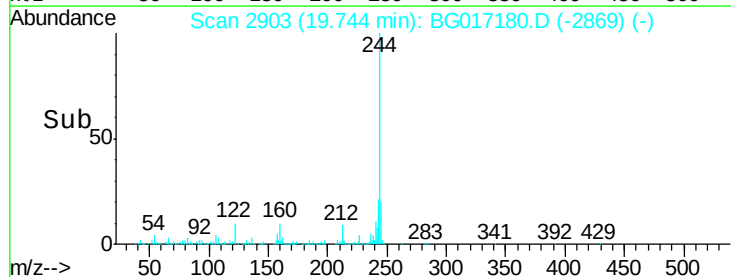
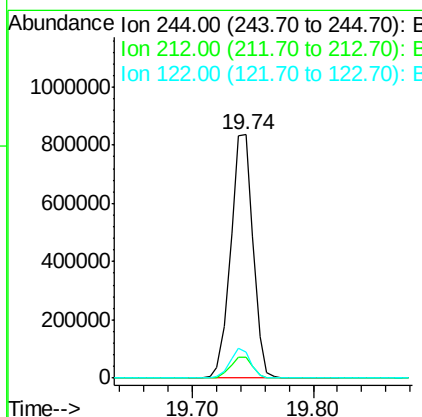
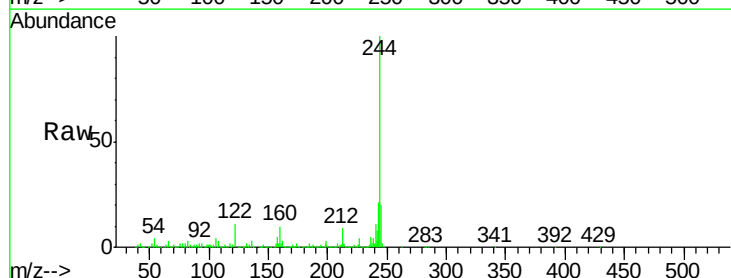
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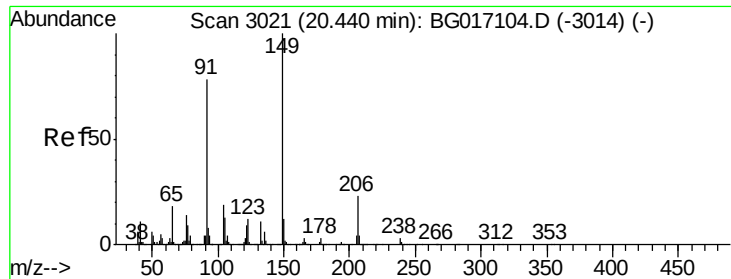
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#78
 Terphenyl-d14
 Concen: 71.26 ng
 RT: 19.74 min Scan# 2903
 Delta R.T. -0.00 min
 Lab File: BG017180.D
 Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.8	7.0	10.4
122	10.7	8.4	12.6





#79

Butylbenzylphthalate

Concen: 38.23 ng

RT: 20.44 min Scan# 3021

Delta R.T. -0.00 min

Lab File: BG017180.D

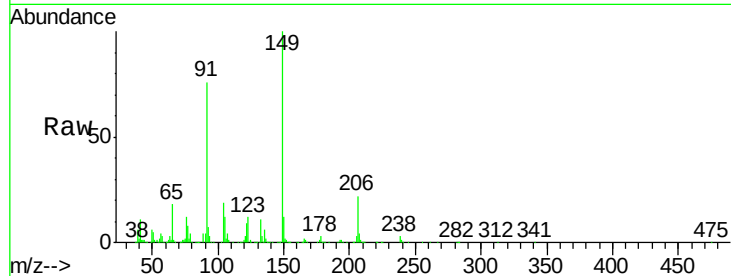
Acq: 15 May 2015 17:49

Instrument :

BNA_G

ClientSampleId :

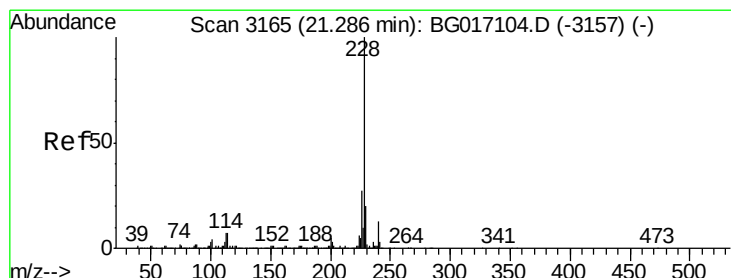
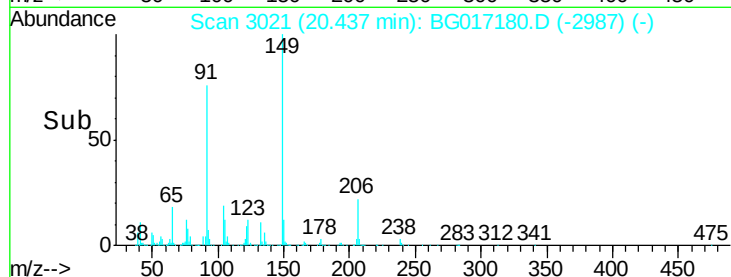
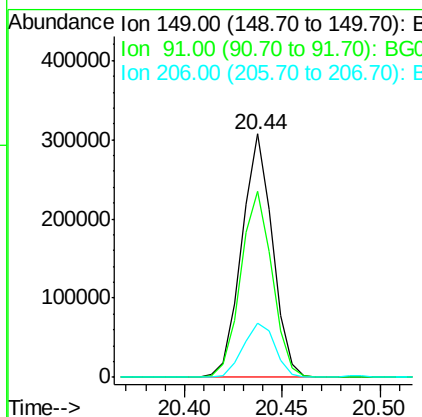
PB83418BS



Tgt Ion:	149	Resp:	334998
Ion Ratio	Lower	Upper	
149	100		
91	76.3	62.0	93.0
206	22.4	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 37.69 ng

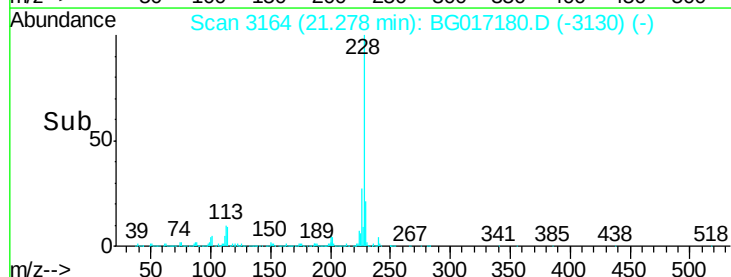
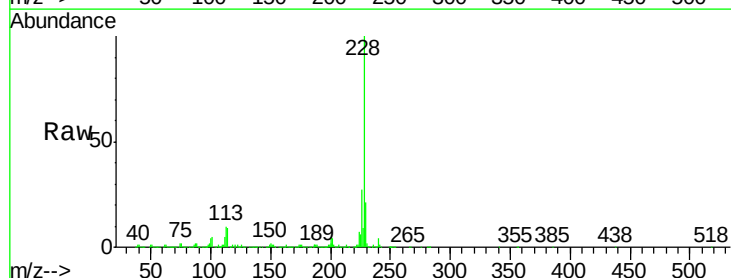
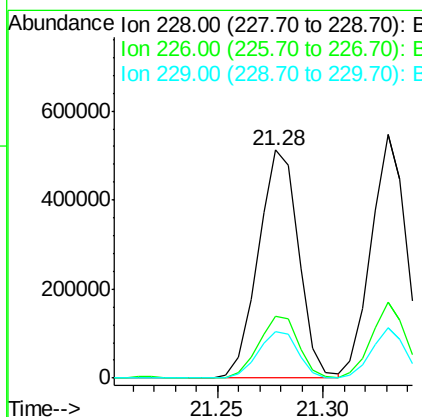
RT: 21.28 min Scan# 3164

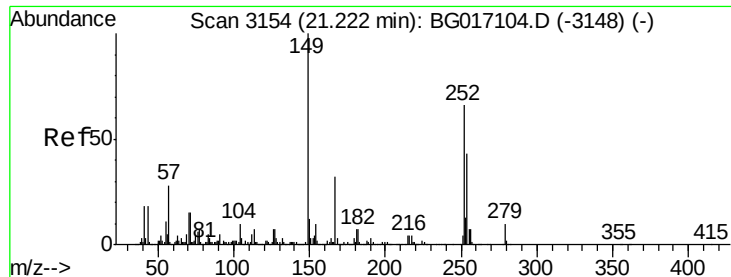
Delta R.T. -0.00 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Tgt Ion:	228	Resp:	678559
Ion Ratio	Lower	Upper	
228	100		
226	27.0	21.7	32.5
229	20.6	16.1	24.1





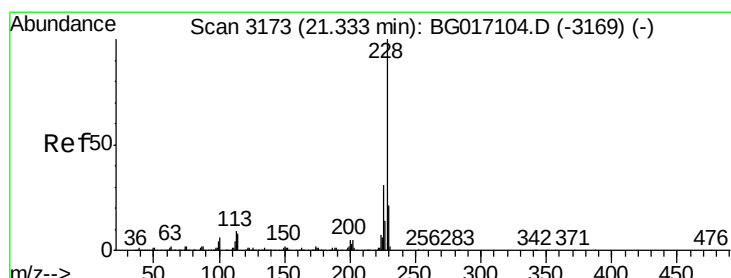
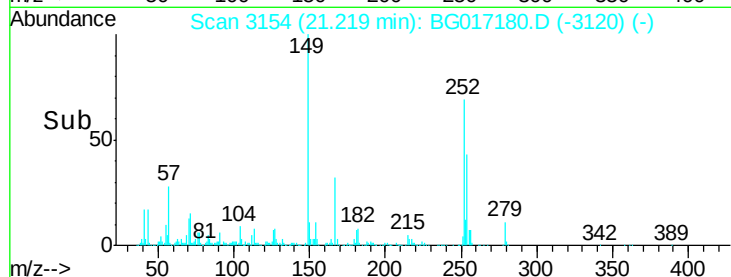
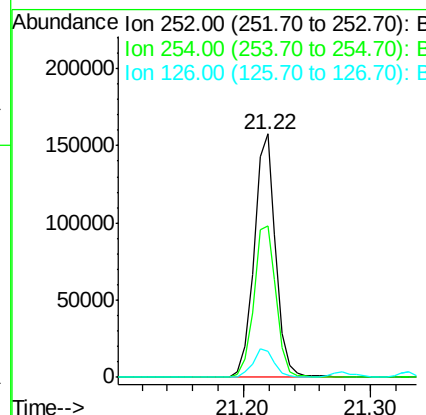
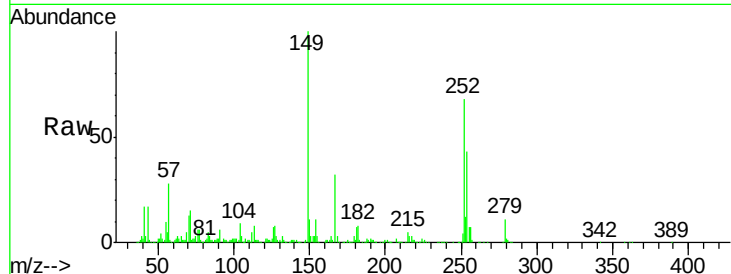
#81
 3,3'-Dichlorobenzidine
 Concen: 26.66 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG017180.D
 Acq: 15 May 2015 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB83418BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	185733		
254	62.2	52.1	78.1	
126	10.5	8.8	13.2	

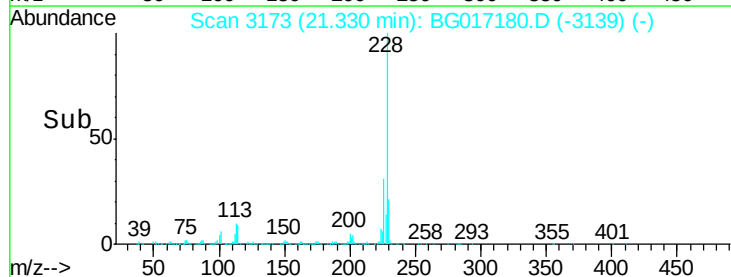
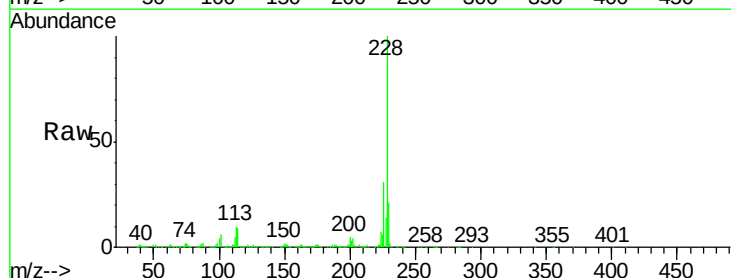
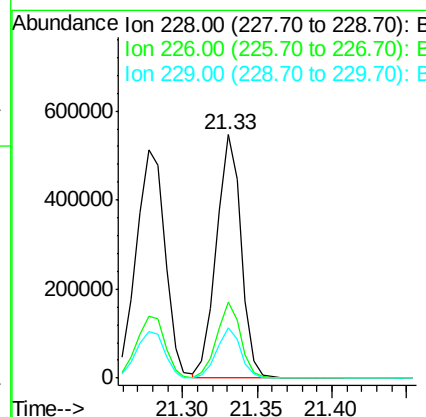
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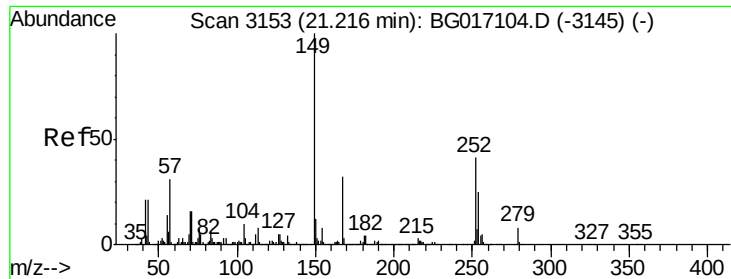
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#82
 Chrysene
 Concen: 37.52 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. -0.00 min
 Lab File: BG017180.D
 Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	629081		
226	31.1	24.8	37.2	
229	20.7	17.0	25.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.50 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG017180.D

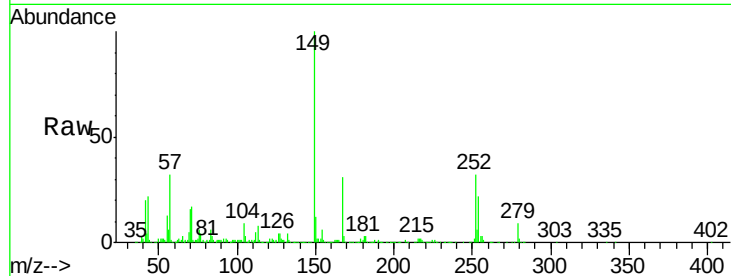
Acq: 15 May 2015 17:49

Instrument :

BNA_G

ClientSampleId :

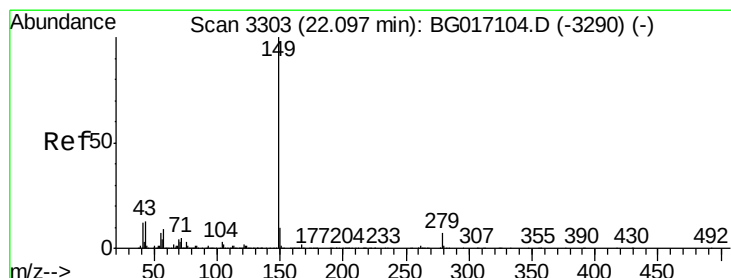
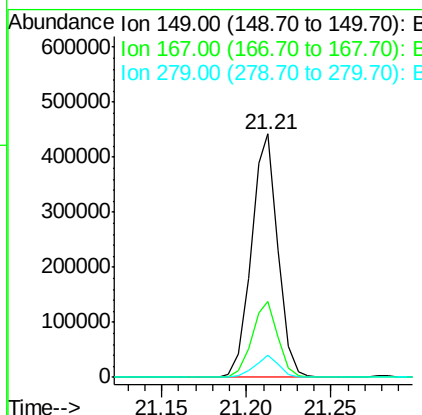
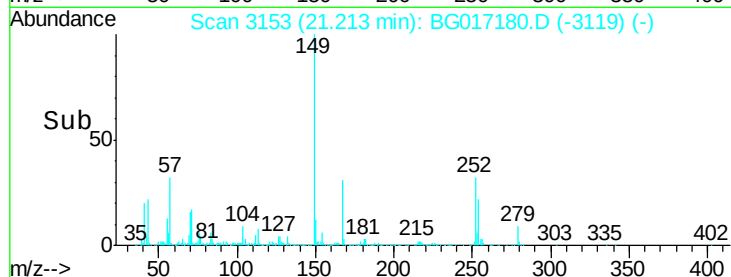
PB83418BS



Tgt Ion:	149	Resp:	479495
Ion Ratio	Lower	Upper	
149	100		
167	31.2	25.4	38.2
279	9.0	6.8	10.2

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#84

Di-n-octyl phthalate

Concen: 38.40 ng

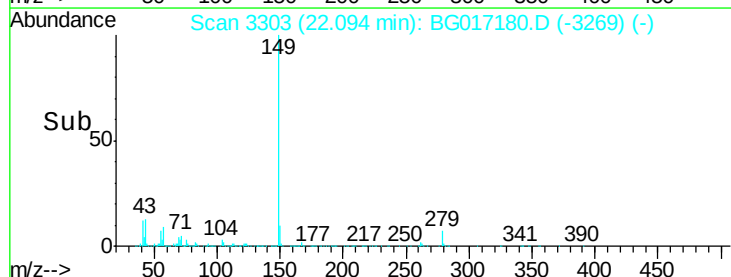
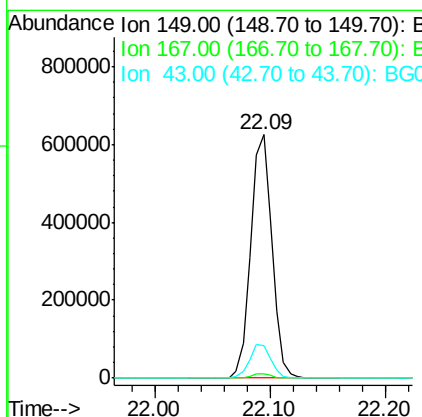
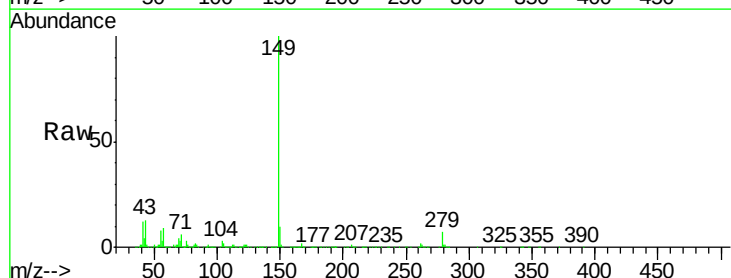
RT: 22.09 min Scan# 3303

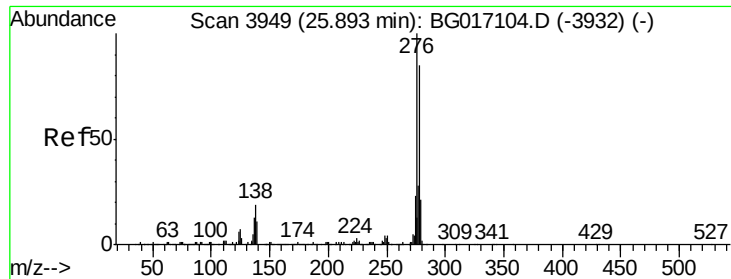
Delta R.T. -0.00 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Tgt Ion:	149	Resp:	796325
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	13.9	10.9	16.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.58 ng

RT: 25.88 min Scan# 3947

Delta R.T. -0.00 min

Lab File: BG017180.D

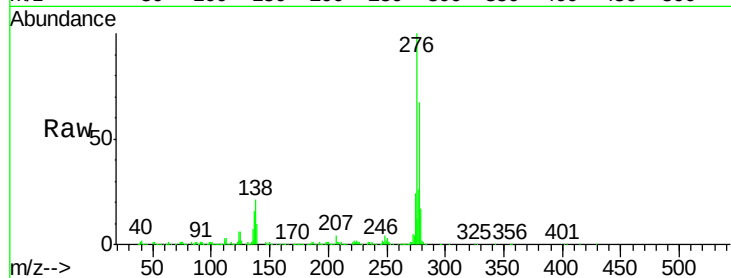
Acq: 15 May 2015 17:49

Instrument :

BNA_G

ClientSampleId :

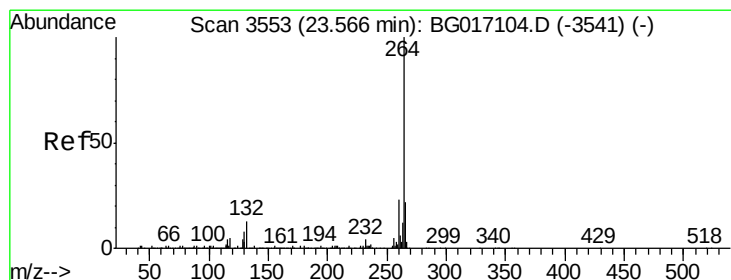
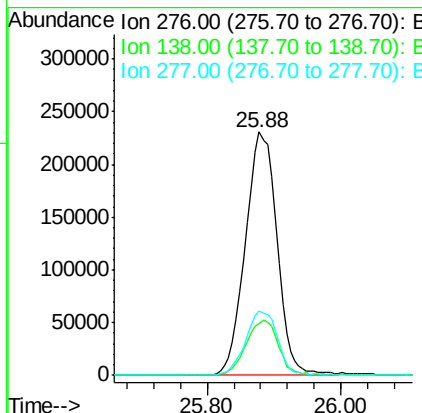
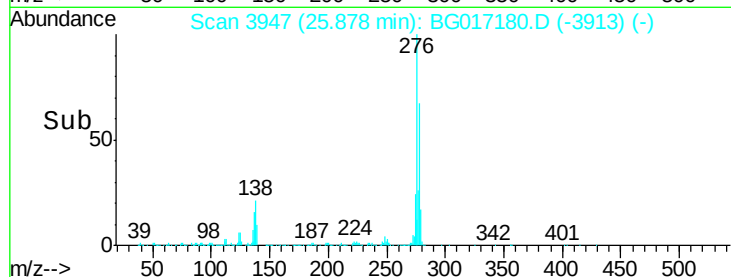
PB83418BS



Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		754105		
138	22.9	16.0	24.0		
277	26.8	20.9	31.3		

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#86

Perylene-d12

Concen: 20.00 ng

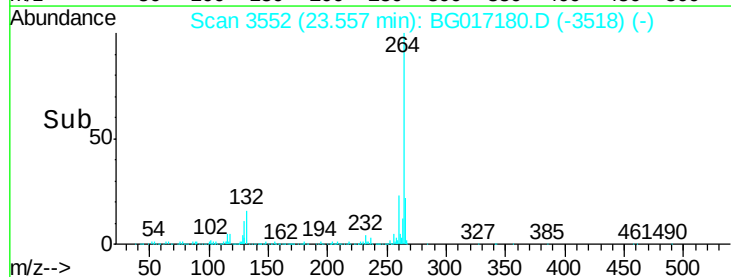
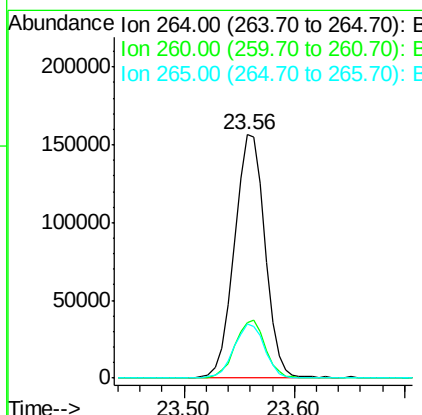
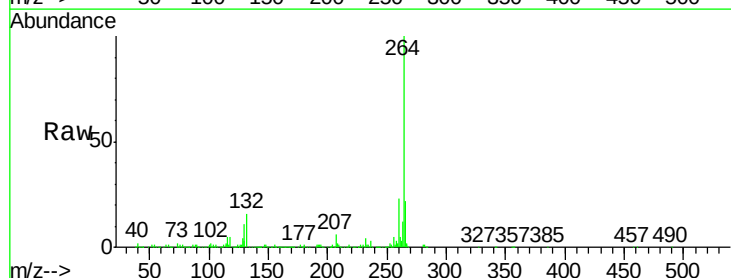
RT: 23.56 min Scan# 3552

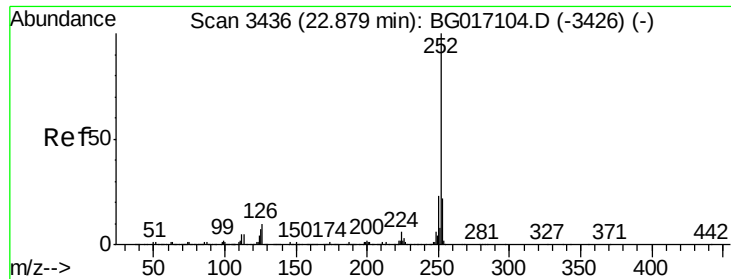
Delta R.T. -0.00 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Tgt	Ion	Ratio	Resp	Lower	Upper
264	100		305295		
260	22.8	18.0	27.0		
265	22.3	17.4	26.0		





#87

Benzo(b)fluoranthene

Concen: 38.60 ng

RT: 22.88 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BG017180.D

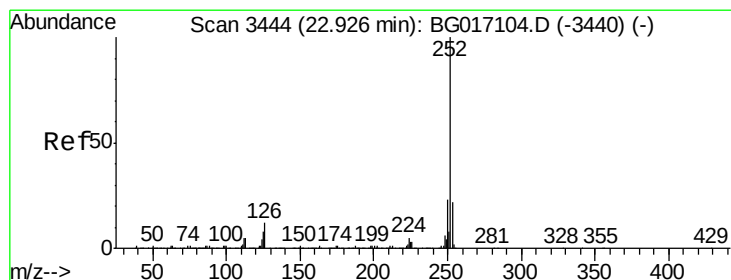
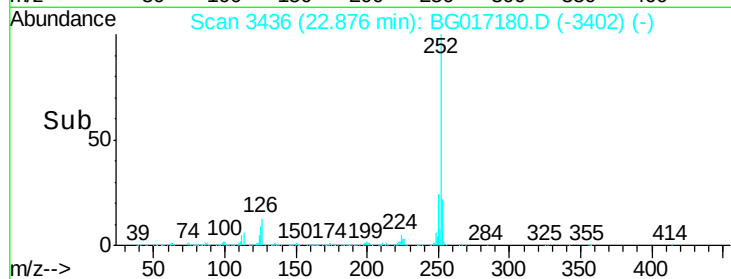
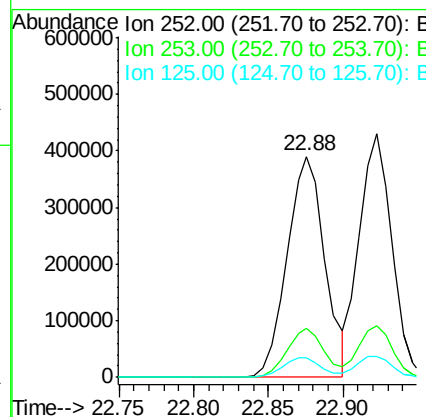
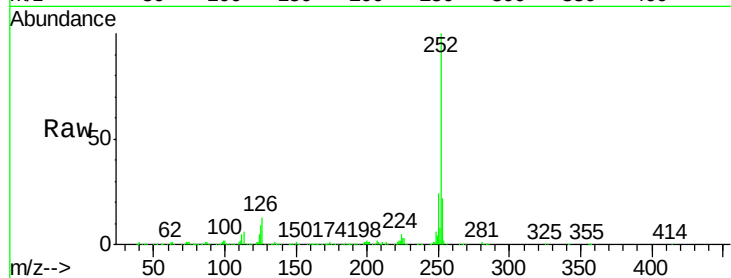
Acq: 15 May 2015 17:49

Instrument :
BNA_G
ClientSampleId :
PB83418BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	8.9	5.9	8.9

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#88

Benzo(k)fluoranthene

Concen: 38.42 ng

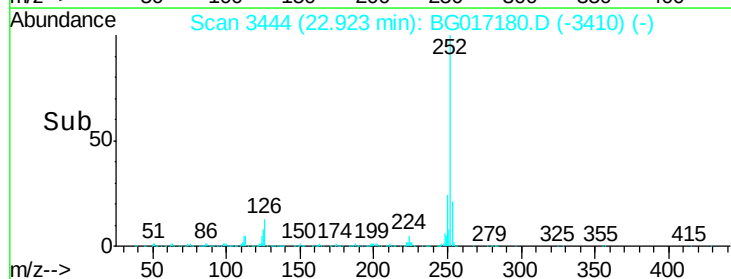
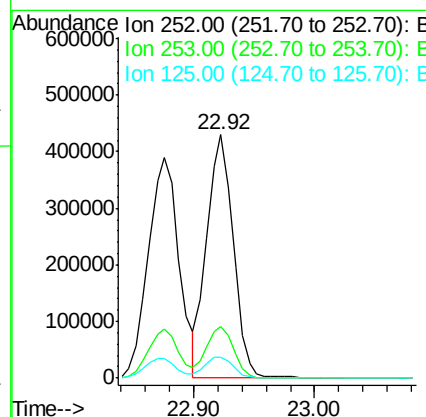
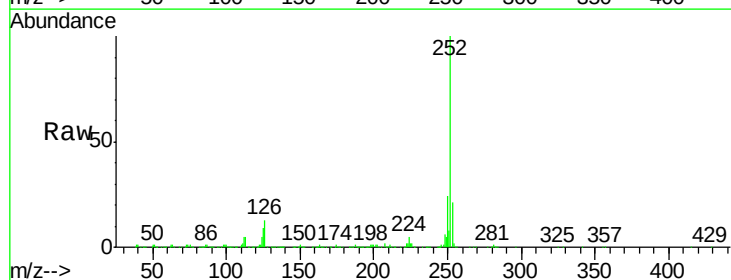
RT: 22.92 min Scan# 3444

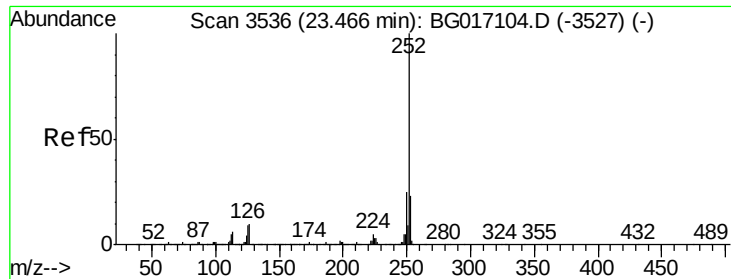
Delta R.T. -0.00 min

Lab File: BG017180.D

Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.8	26.6
125	8.5	6.4	9.6





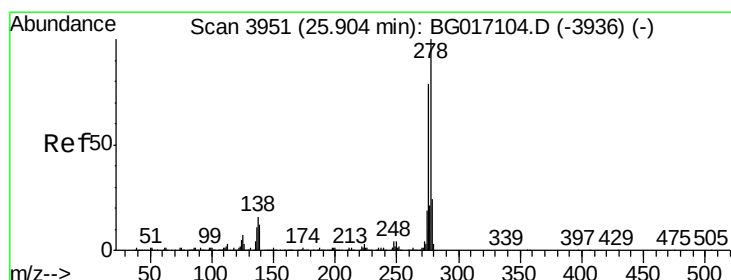
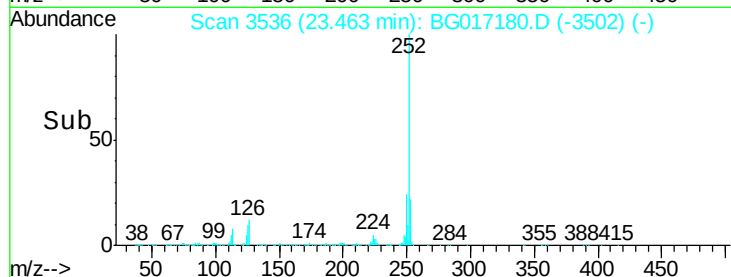
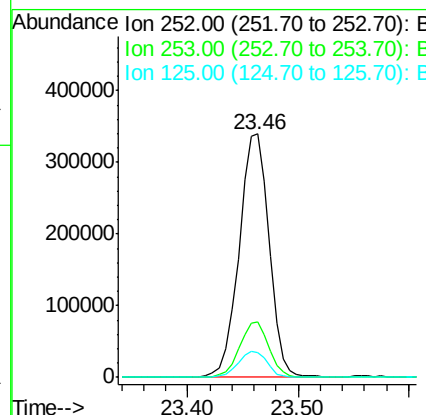
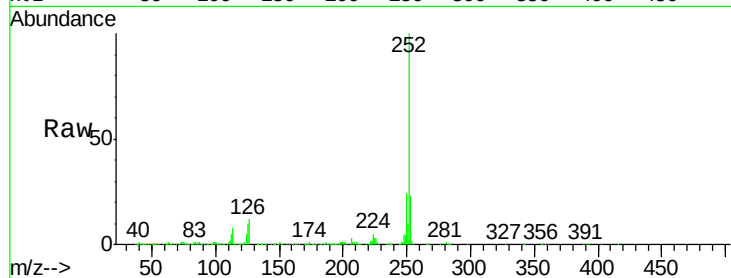
#89
Benzo(a)pyrene
Concen: 39.54 ng
RT: 23.46 min Scan# 3536
Delta R.T. -0.00 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Instrument :
BNA_G
ClientSampleId :
PB83418BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	646133		
253	22.6	18.4	27.6	
125	10.0	7.2	10.8	

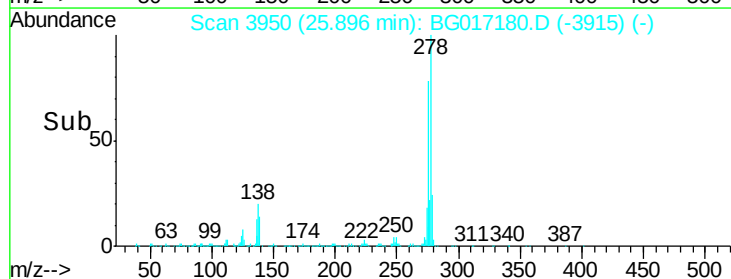
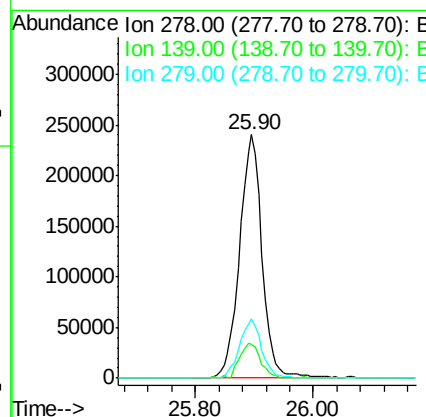
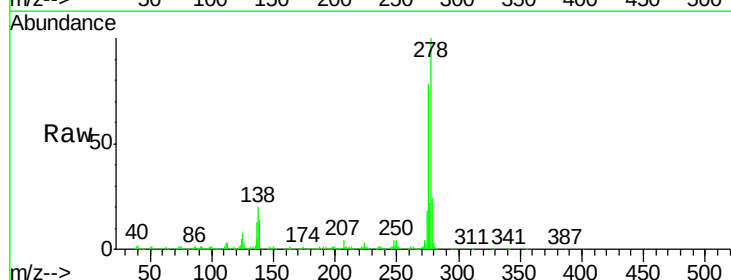
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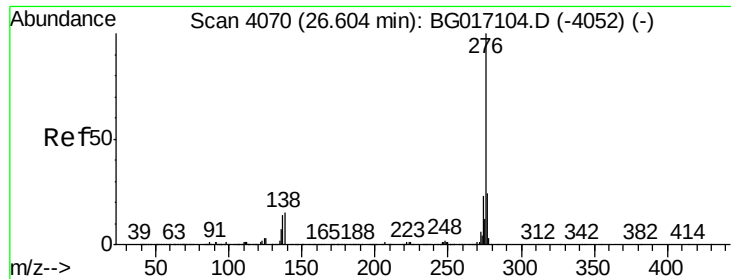
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#90
Dibenzo(a,h)anthracene
Concen: 38.23 ng
RT: 25.90 min Scan# 3950
Delta R.T. 0.01 min
Lab File: BG017180.D
Acq: 15 May 2015 17:49

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	641466		
139	14.0	9.4	14.2	
279	24.1	19.1	28.7	





#91
 Benzo(g,h,i)perylene
 Concen: 38.72 ng
 RT: 26.59 min Scan# 4068
 Delta R.T. -0.00 min
 Lab File: BG017180.D
 Acq: 15 May 2015 17:49

Instrument :
 BNA_G
 ClientSampleId :
 PB83418BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.9	28.3
138	20.2	11.8	17.8

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