

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
 Data File : BG017170.D
 Acq On : 15 May 2015 10:08
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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apatel
 5/15/2015 11:31:43 AM

Quant Time: May 15 11:19:00 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	43269	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	204117	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	139799	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	311054	20.00	ng	0.00
75) Chrysene-d12	21.30	240	318491	20.00	ng	0.00
86) Perylene-d12	23.56	264	307004	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	132594	54.37	ng	0.00
7) Phenol-d6	6.91	99	195808	57.21	ng	0.00
23) Nitrobenzene-d5	8.87	82	228886	52.35	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	80829	47.83	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	458502	48.13	ng	0.00
78) Terphenyl-d14	19.74	244	767465	50.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	24841	25.82	ng	97
3) Pyridine	3.57	79	78888	27.10	ng	93
4) n-Nitrosodimethylamine	3.49	42	53811	24.35	ng	# 95
6) Aniline	7.04	93	125327	26.47	ng	97
8) 2-Chlorophenol	7.28	128	75921	26.02	ng	92
9) Benzaldehyde	6.85	77	64704	26.52	ng	95
10) Phenol	6.94	94	103332	28.47	ng	96
11) bis(2-Chloroethyl)ether	7.14	93	75226	27.64	ng	99
12) 1,3-Dichlorobenzene	7.59	146	78201	24.00	ng	96
13) 1,4-Dichlorobenzene	7.74	146	82877	25.20	ng	94
14) 1,2-Dichlorobenzene	8.06	146	77050	24.53	ng	96
15) Benzyl Alcohol	7.95	79	83887	25.23	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.25	45	124202	28.15	ng	97
17) 2-Methylphenol	8.17	107	70286	26.71	ng	97
18) Hexachloroethane	8.78	117	35019	25.49	ng	# 87
19) n-Nitroso-di-n-propylamine	8.51	70	79209	26.56	ng	# 95
20) 3+4-Methylphenols	8.50	107	99375	27.17	ng	94
22) Acetophenone	8.53	105	120729	24.37	ng	97
24) Nitrobenzene	8.91	77	109851	25.68	ng	98
25) Isophorone	9.43	82	204615	25.39	ng	98
26) 2-Nitrophenol	9.62	139	48678	25.46	ng	89
27) 2,4-Dimethylphenol	9.69	122	80002	25.42	ng	94
28) bis(2-Chloroethoxy)methane	9.92	93	101459	25.86	ng	95
29) 2,4-Dichlorophenol	10.17	162	78664	26.49	ng	99
30) 1,2,4-Trichlorobenzene	10.37	180	79432	23.58	ng	97
31) Naphthalene	10.55	128	255752	25.60	ng	99
32) Benzoic acid	9.83	122	51778	24.28	ng	# 76
33) 4-Chloroaniline	10.67	127	124591	26.37	ng	98
34) Hexachlorobutadiene	10.84	225	48156	22.58	ng	95
35) Caprolactam	11.43	113	37138	24.88	ng	95
36) 4-Chloro-3-methylphenol	11.82	107	99577	26.54	ng	99
37) 2-Methylnaphthalene	12.17	142	195845	24.72	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	93603	23.67	ng	99
40) Hexachlorocyclopentadiene	12.52	237	51266	21.25	ng	94

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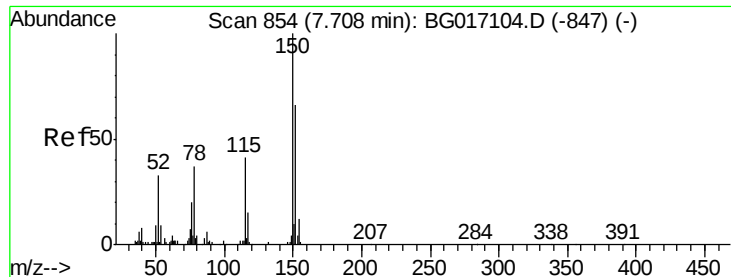
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	68468	24.40	ng	97
43) 2,4,5-Trichlorophenol	12.88	196	74544	25.79	ng	94
45) 1,1'-Biphenyl	13.19	154	246597	24.49	ng	98
46) 2-Chloronaphthalene	13.23	162	196873	24.69	ng	98
47) 2-Nitroaniline	13.45	65	82093	26.47	ng	91
48) Acenaphthylene	14.08	152	342853	25.11	ng	96
49) Dimethylphthalate	13.82	163	261482	23.92	ng	98
50) 2,6-Dinitrotoluene	13.95	165	62181	25.67	ng	96
51) Acenaphthene	14.43	154	197638	24.50	ng	99
52) 3-Nitroaniline	14.27	138	70154	26.10	ng	96
53) 2,4-Dinitrophenol	14.48	184	28162	20.02	ng	92
54) Dibenzofuran	14.76	168	293448	24.47	ng	100
55) 4-Nitrophenol	14.63	139	52197	24.12	ng	90
56) 2,4-Dinitrotoluene	14.73	165	85260	25.23	ng	93
57) Fluorene	15.41	166	259872	24.49	ng	# 97
58) 2,3,4,6-Tetrachlorophenol	15.00	232	67121	25.30	ng	98
59) Diethylphthalate	15.19	149	277668	23.65	ng	98
60) 4-Chlorophenyl-phenylether	15.41	204	132632	24.33	ng	94
61) 4-Nitroaniline	15.44	138	79135	26.39	ng	93
62) Azobenzene	15.70	77	290881	25.93	ng	94
64) 4,6-Dinitro-2-methylphenol	15.50	198	47291	22.18	ng	98
65) n-Nitrosodiphenylamine	15.63	169	236905	24.81	ng	99
66) 4-Bromophenyl-phenylether	16.30	248	81523	24.03	ng	96
67) Hexachlorobenzene	16.41	284	86676	24.21	ng	100
68) Atrazine	16.58	200	88033	25.20	ng	97
69) Pentachlorophenol	16.77	266	49519	22.16	ng	96
70) Phenanthrene	17.15	178	411688	25.67	ng	98
71) Anthracene	17.24	178	412516	25.38	ng	99
72) Carbazole	17.52	167	387811	25.96	ng	99
73) Di-n-butylphthalate	18.08	149	517328	25.88	ng	98
74) Fluoranthene	19.17	202	487347	25.30	ng	97
76) Benzidine	19.36	184	223752	21.52	ng	96
77) Pyrene	19.53	202	488702	25.01	ng	97
79) Butylbenzylphthalate	20.44	149	227022	25.55	ng	97
80) Benzo(a)anthracene	21.28	228	447620	24.53	ng	99
81) 3,3'-Dichlorobenzidine	21.22	252	163056	23.09	ng	95
82) Chrysene	21.33	228	423681	24.92	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	315797	25.01	ng	99
84) Di-n-octyl phthalate	22.09	149	530173	25.22	ng	99
85) Indeno(1,2,3-cd)pyrene	25.88	276	492725	24.22	ng	97
87) Benzo(b)fluoranthene	22.88	252	434710	24.29	ng	# 98
88) Benzo(k)fluoranthene	22.92	252	437875m	25.77	ng	
89) Benzo(a)pyrene	23.46	252	404162	24.59	ng	97
90) Dibenzo(a,h)anthracene	25.89	278	416153	24.67	ng	99
91) Benzo(g,h,i)perylene	26.59	276	390594	24.60	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.71 min Scan# 854

Delta R.T. -0.00 min

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BNA_G

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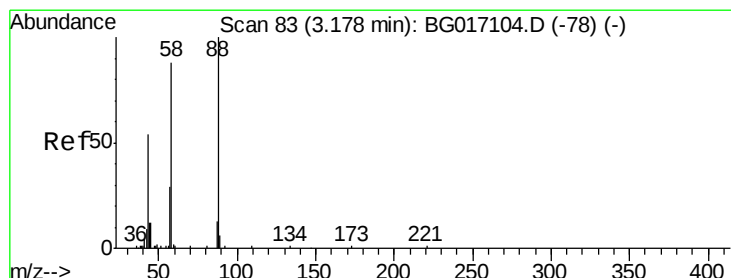
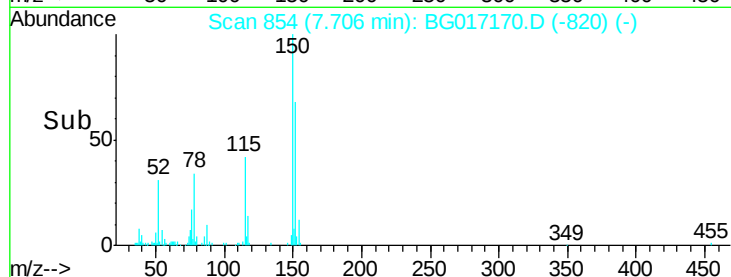
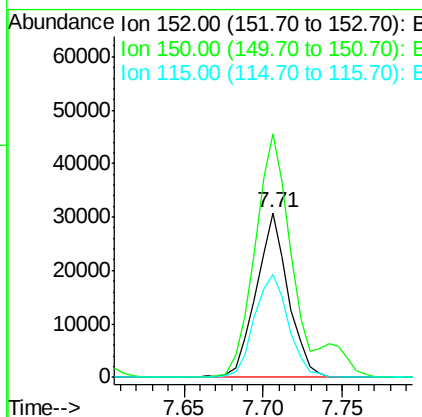
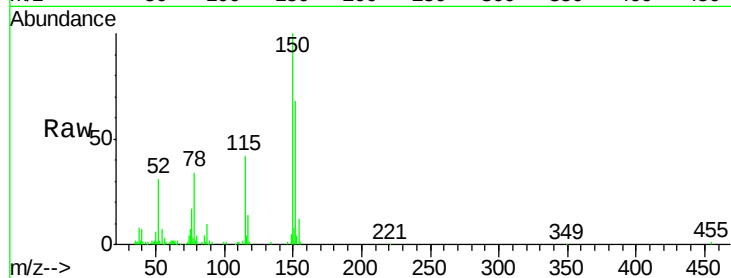
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	147.7	120.8	181.2
115	62.3	49.4	74.2



#2

1,4-Dioxane

Concen: 25.82 ng

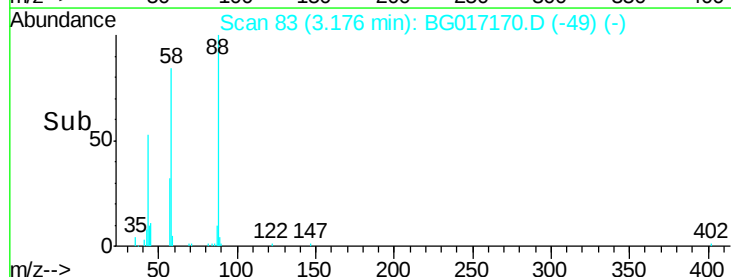
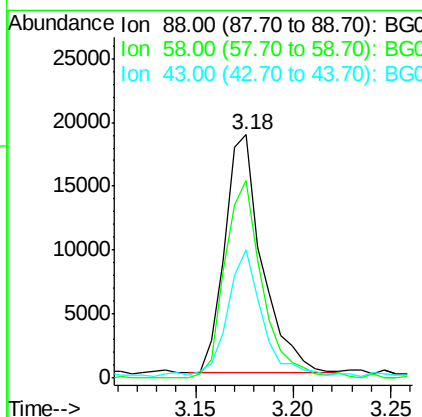
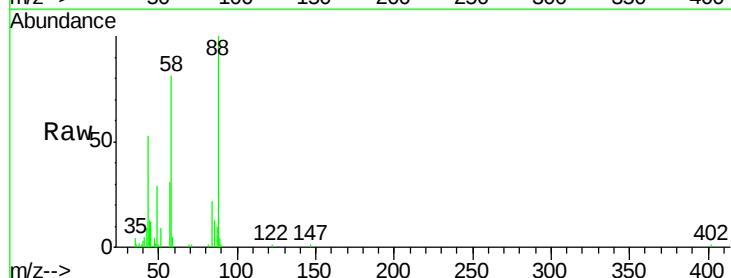
RT: 3.18 min Scan# 83

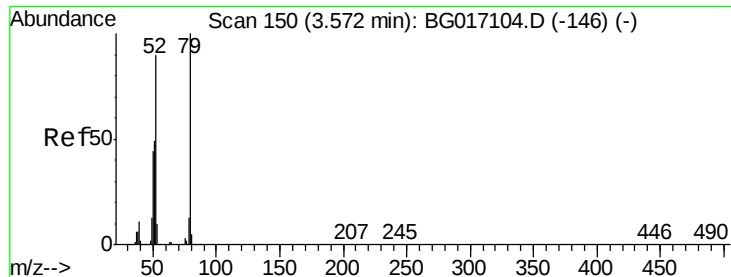
Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.6	68.6	103.0
43	51.0	40.3	60.5





#3

Pyridine

Concen: 27.10 ng

RT: 3.57 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

ClientSampleId :

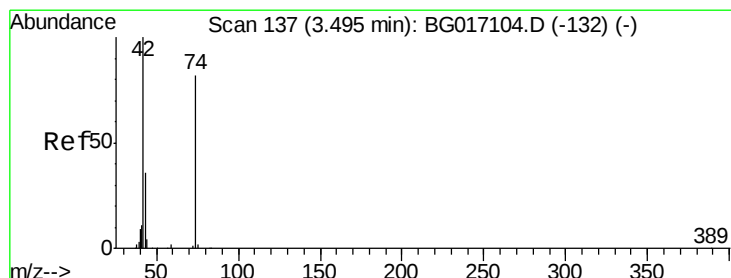
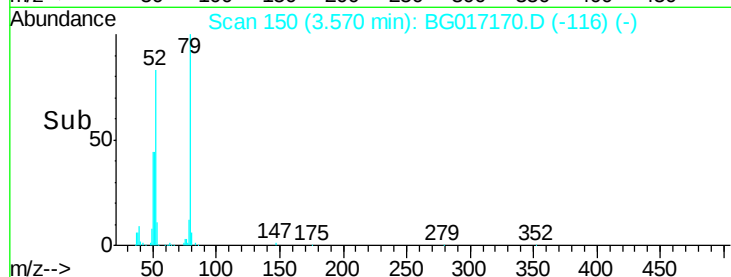
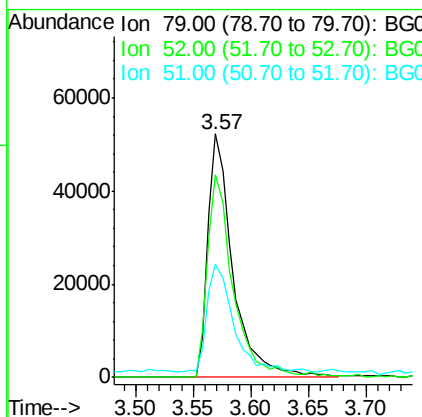
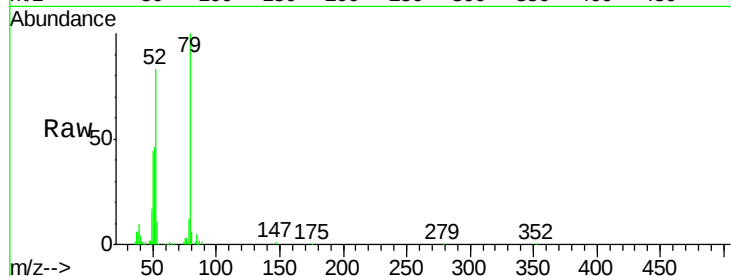
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Tgt Ion:	79	Resp:	78888
Ion	Ratio	Lower	Upper
79	100		
52	83.2	72.2	108.2
51	46.3	40.6	60.8



#4

n-Nitrosodimethylamine

Concen: 24.35 ng

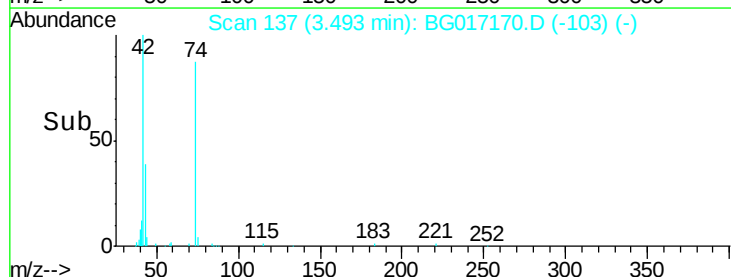
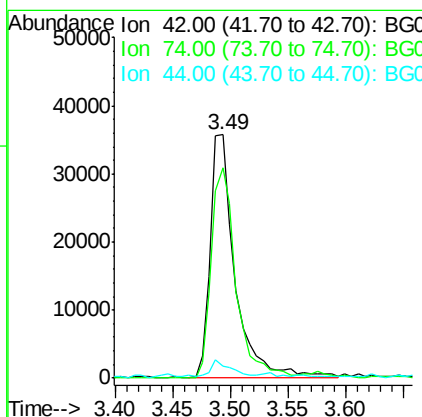
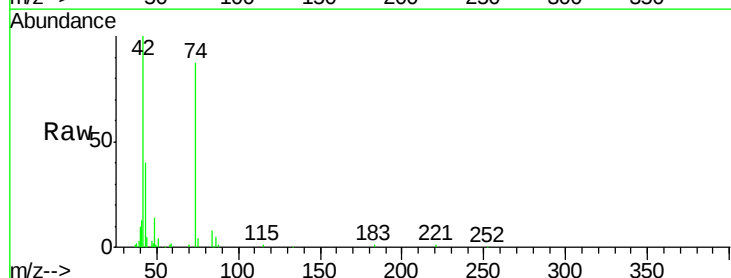
RT: 3.49 min Scan# 137

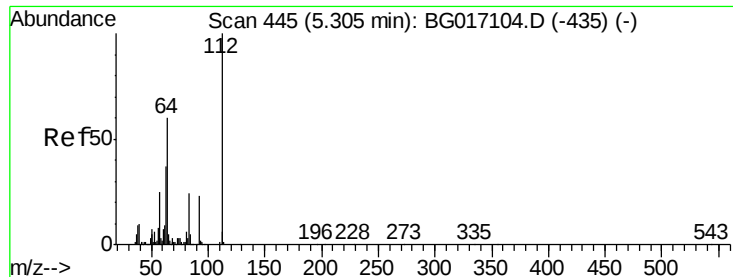
Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Tgt Ion:	42	Resp:	53811
Ion	Ratio	Lower	Upper
42	100		
74	86.5	65.2	97.8
44	4.9	3.2	4.8#





#5

2-Fluorophenol

Concen: 54.37 ng

RT: 5.30 min Scan# 445

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

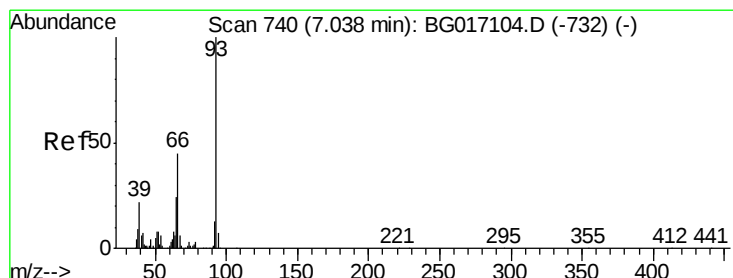
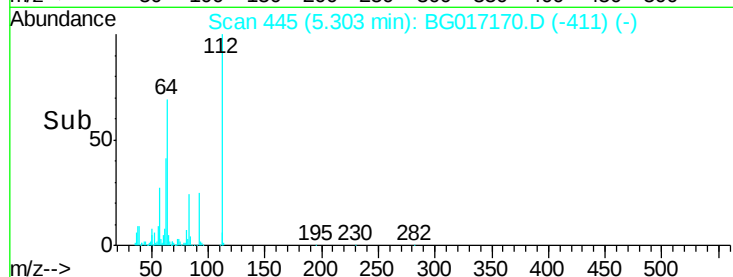
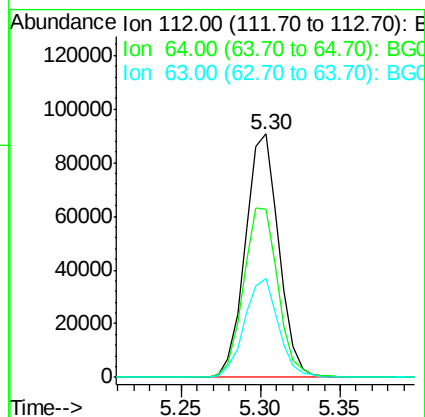
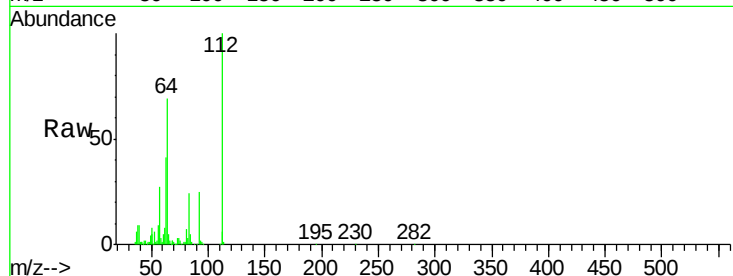
ClientSampleId :

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Tgt Ion:	112	Resp:	132594
Ion Ratio	Lower	Upper	
112	100		
64	69.1	48.1	72.1
63	40.7	29.8	44.8

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#6

Aniline

Concen: 26.47 ng

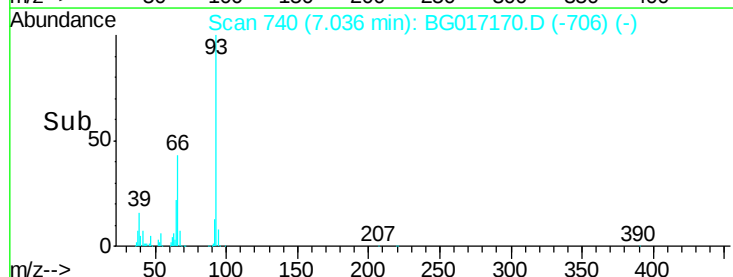
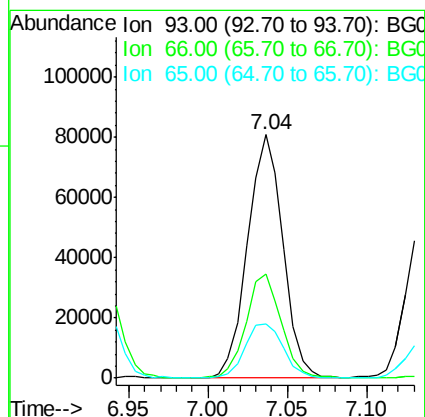
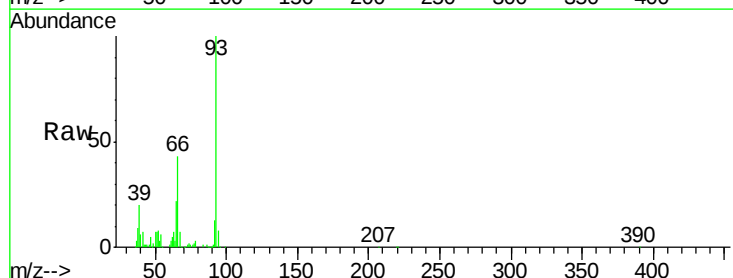
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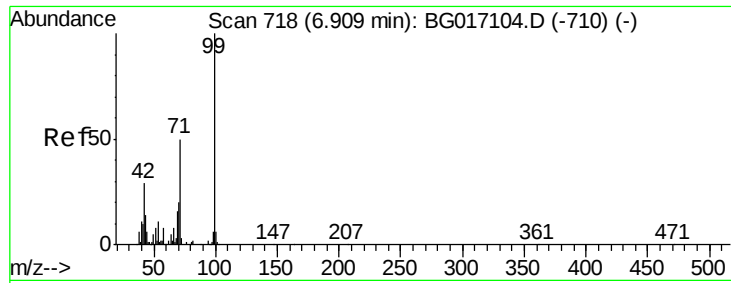
Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Tgt Ion:	93	Resp:	125327
Ion Ratio	Lower	Upper	
93	100		
66	42.7	35.8	53.8
65	22.3	19.2	28.8





#7

Phenol-d6

Concen: 57.21 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

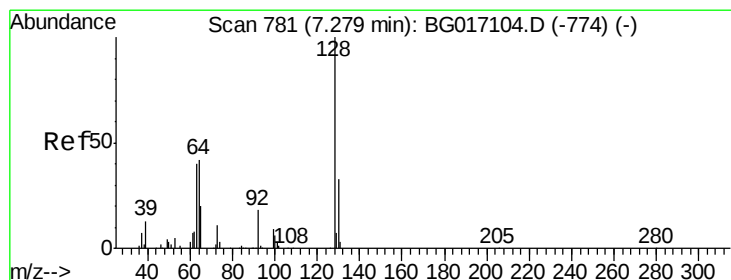
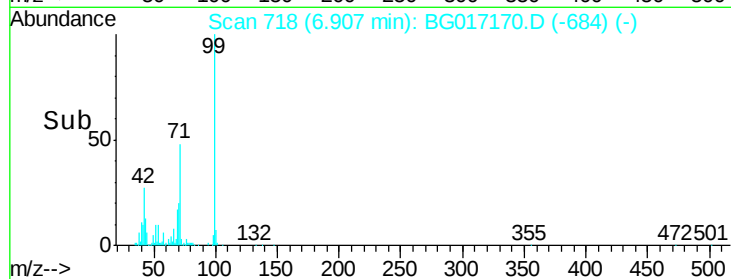
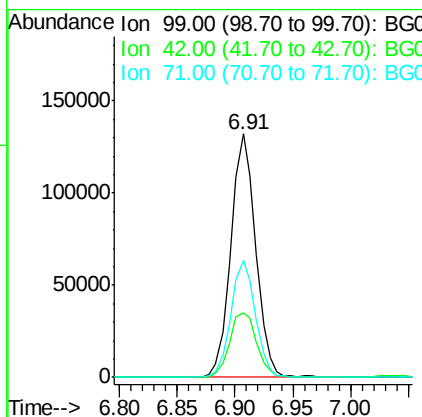
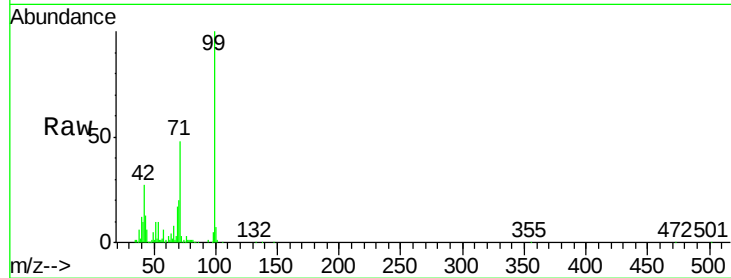
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	195808
Ion Ratio	Lower	Upper	
99	100		
42	26.7	23.5	35.3
71	48.2	39.8	59.8

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#8

2-Chlorophenol

Concen: 26.02 ng

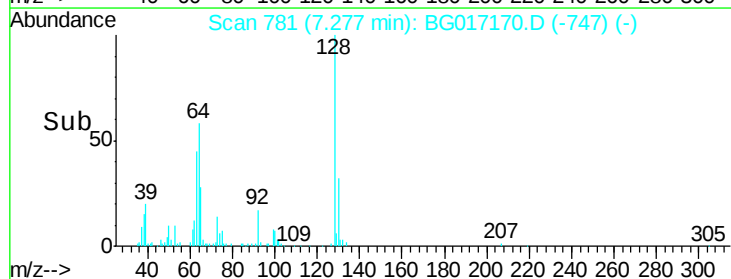
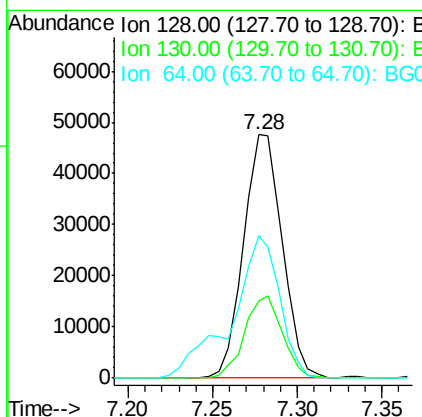
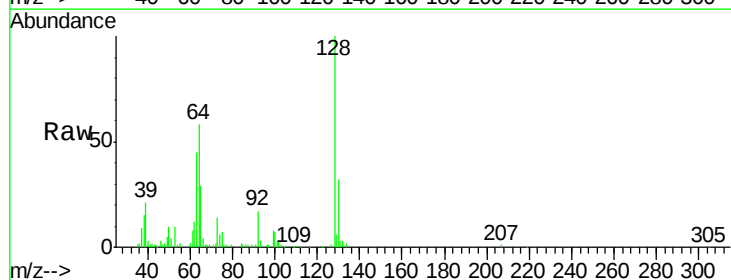
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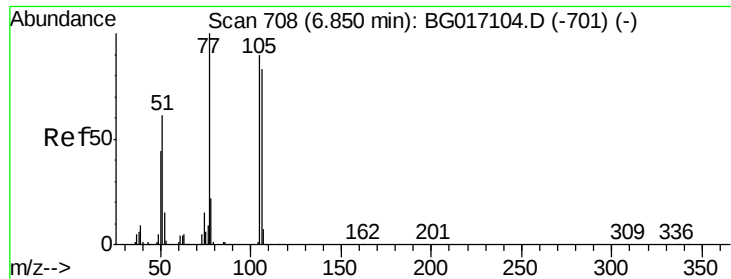
Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Tgt Ion:	128	Resp:	75921
Ion Ratio	Lower	Upper	
128	100		
130	31.9	13.3	53.3
64	58.4	30.9	70.9





#9

Benzaldehyde

Concen: 26.52 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

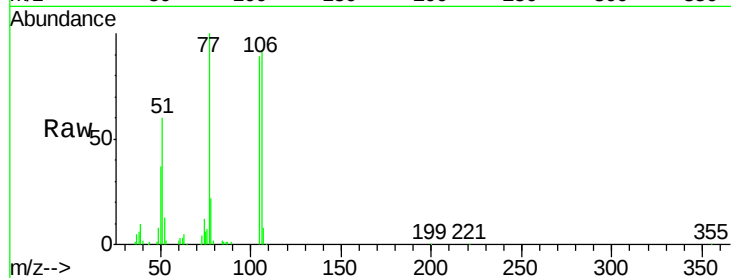
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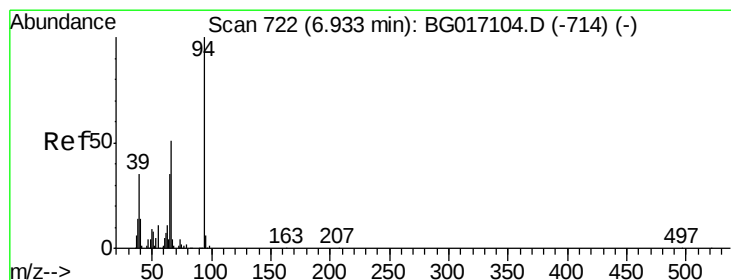
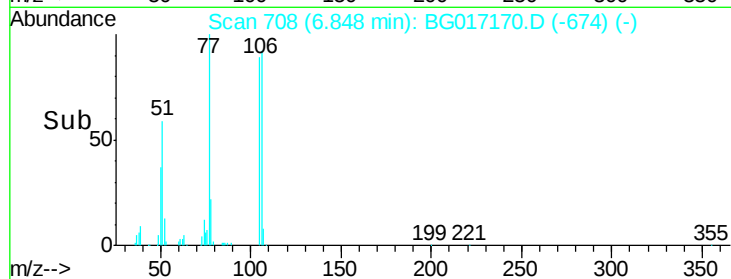
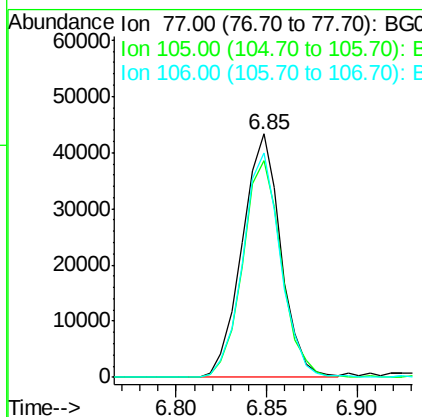
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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
77	100		64704		
105	88.9	69.5	109.5		
106	92.4	63.4	103.4		



#10

Phenol

Concen: 28.47 ng

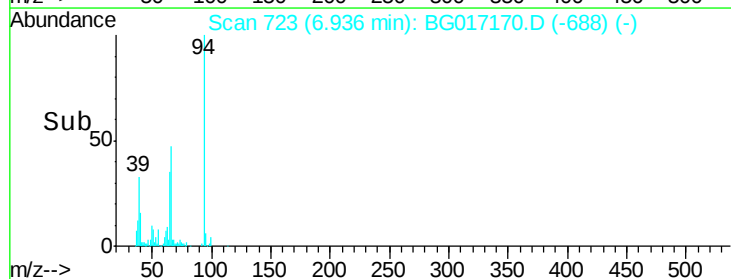
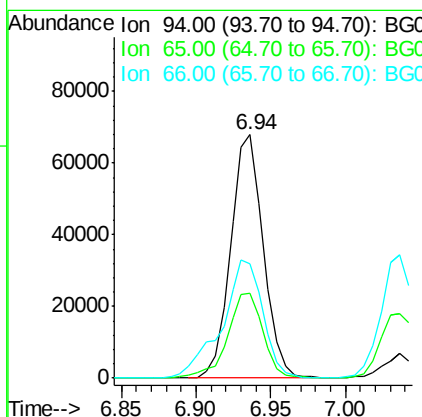
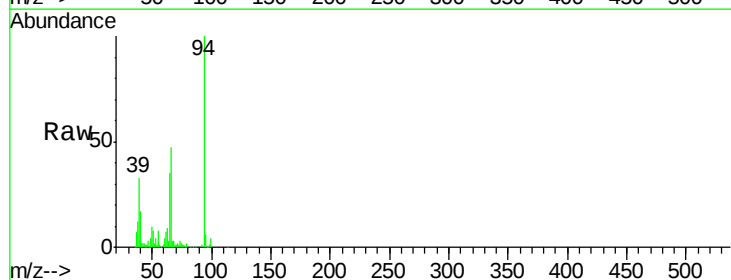
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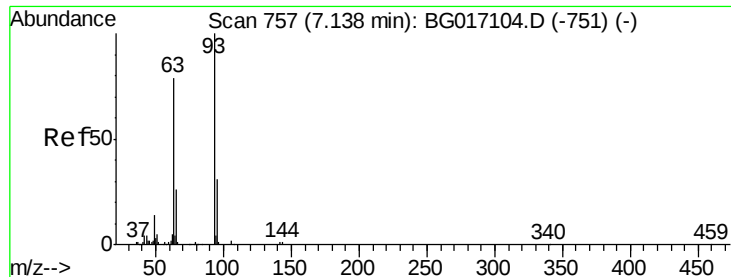
Delta R.T. 0.00 min

Lab File: BG017170.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100		103332		
65	35.0	15.0	55.0		
66	47.0	32.1	72.1		





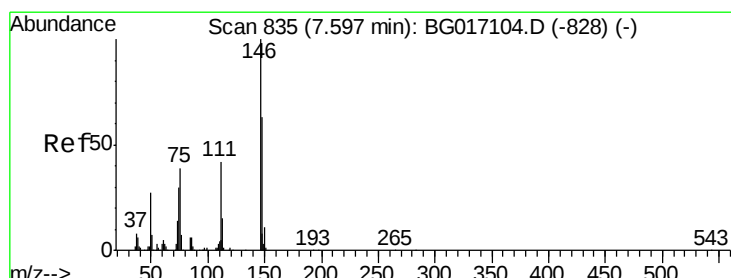
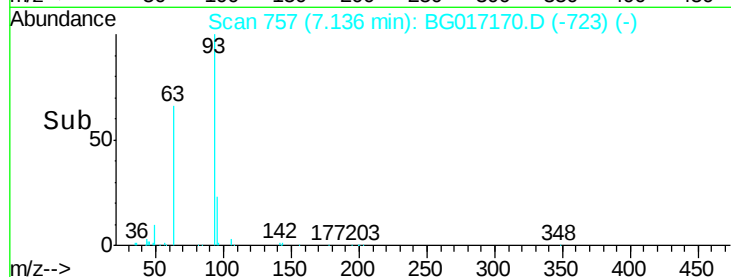
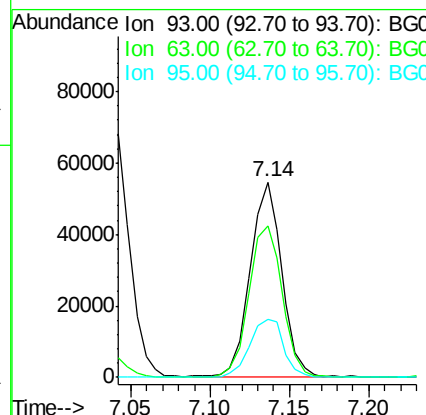
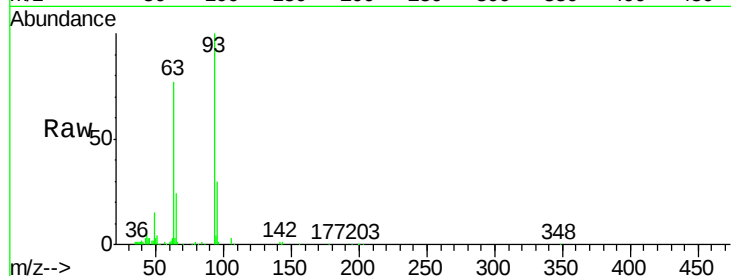
#11
bis(2-Chloroethyl)ether
Concen: 27.64 ng
RT: 7.14 min Scan# 757
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
93	100		
63	77.4	58.5	98.5
95	30.1	11.0	51.0

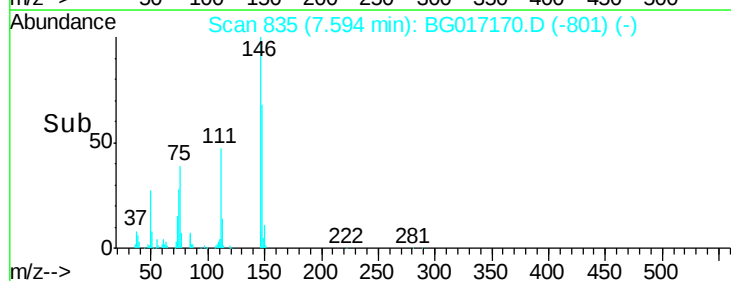
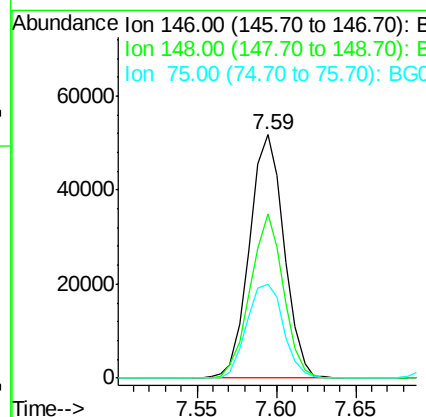
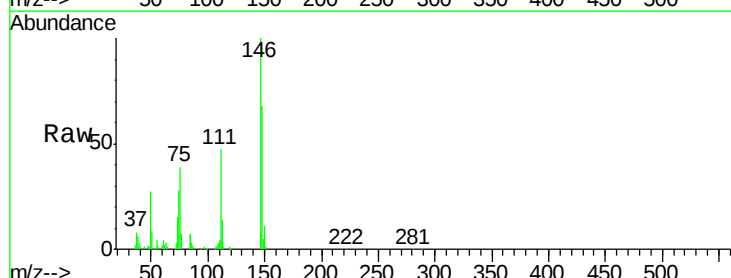
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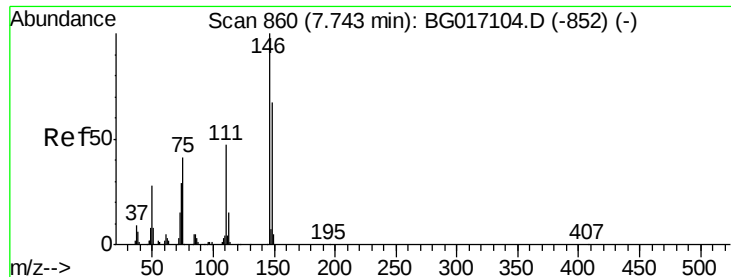
apatel
5/15/2015 11:31:43 AM



#12
1,3-Dichlorobenzene
Concen: 24.00 ng
RT: 7.59 min Scan# 835
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.6	50.6	75.8
75	38.6	31.4	47.2





#13

1,4-Dichlorobenzene

Concen: 25.20 ng

RT: 7.74 min Scan# 860

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

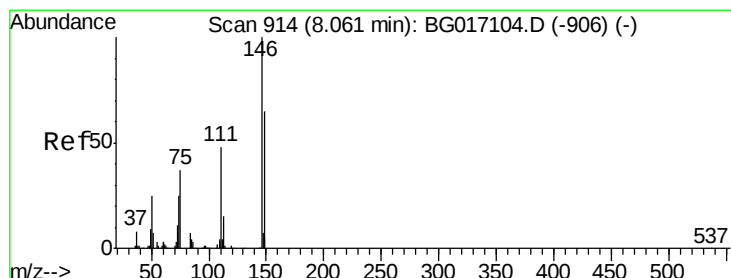
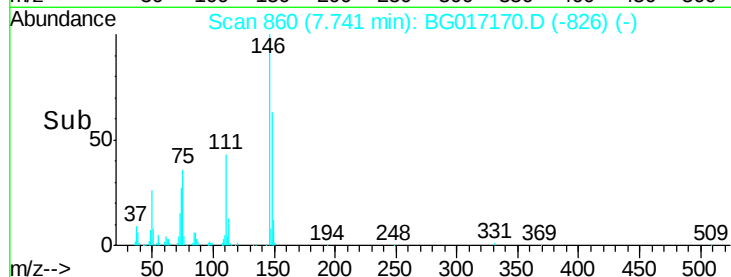
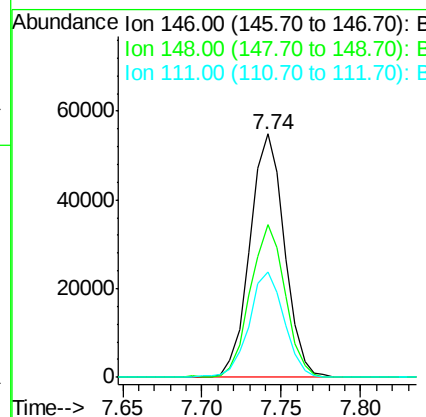
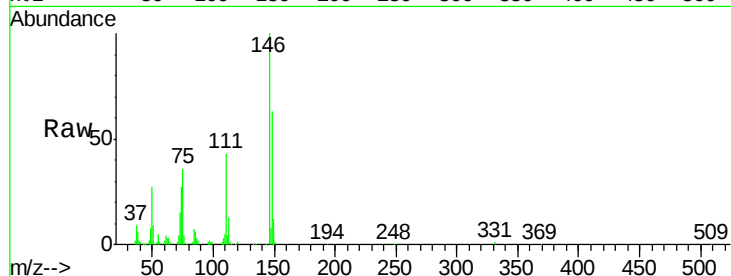
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	146	Resp:	82877
Ion Ratio	Lower	Upper	
146	100		
148	62.6	53.9	80.9
111	43.3	37.9	56.9

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#14

1,2-Dichlorobenzene

Concen: 24.53 ng

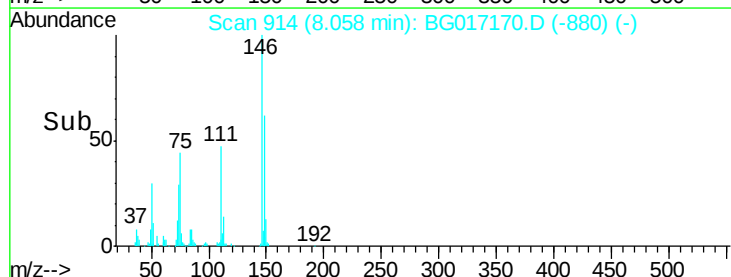
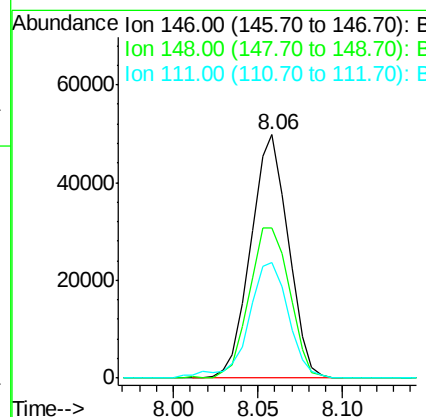
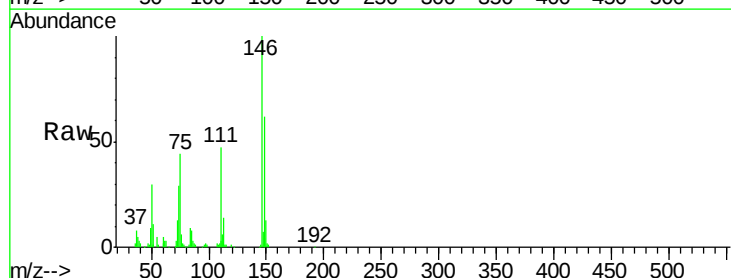
RT: 8.06 min Scan# 914

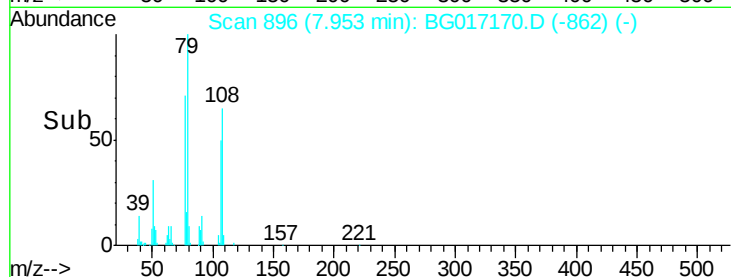
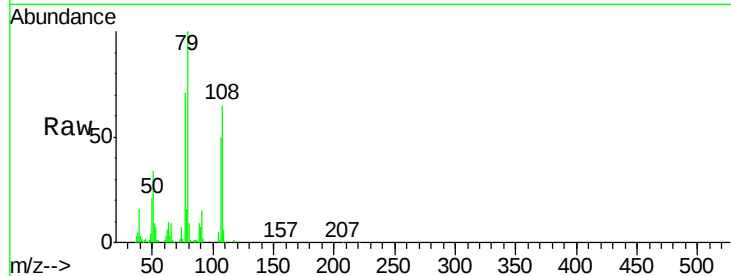
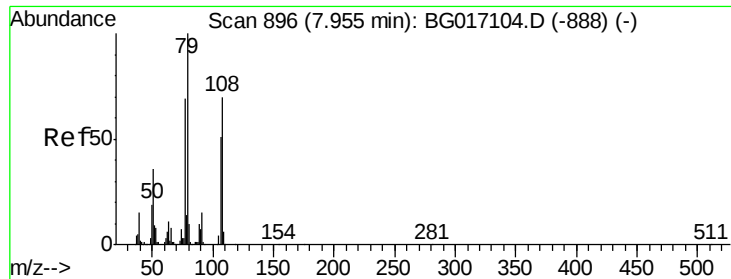
Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Tgt Ion:	146	Resp:	77050
Ion Ratio	Lower	Upper	
146	100		
148	61.7	52.3	78.5
111	47.2	39.0	58.4





#15

Benzyl Alcohol

Concen: 25.23 ng

RT: 7.95 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Tgt Ion:	79	Resp:	83887
Ion Ratio	Lower	Upper	
79	100		
108	64.9	55.8	83.6
77	70.7	55.4	83.0

Instrument :

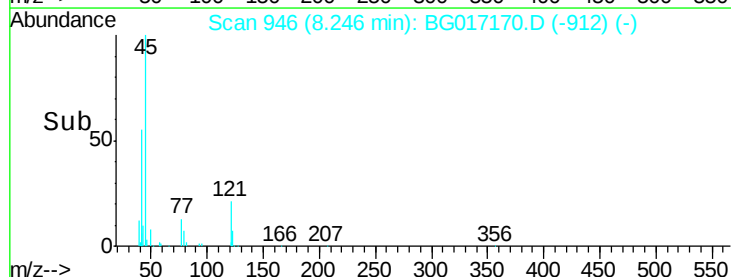
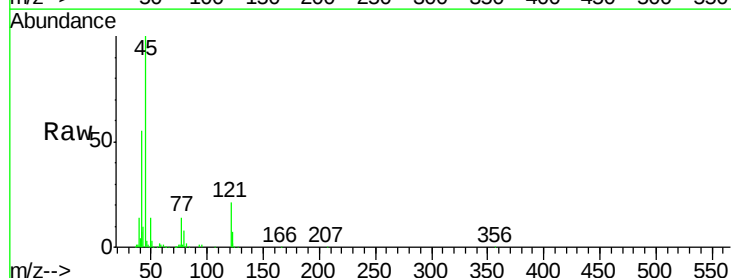
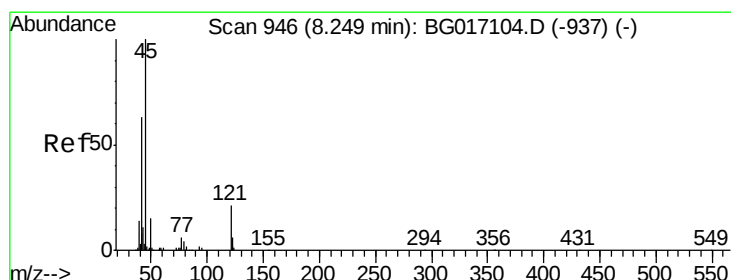
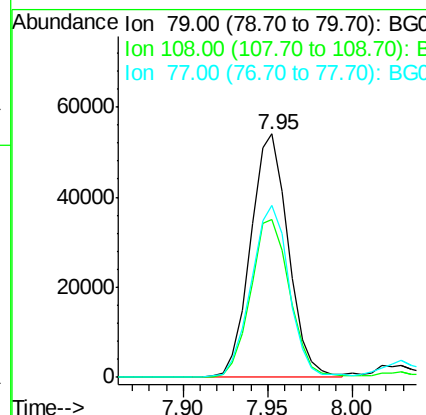
BNA_G

ClientSampleId :

SSTDCCC040EC

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 28.15 ng

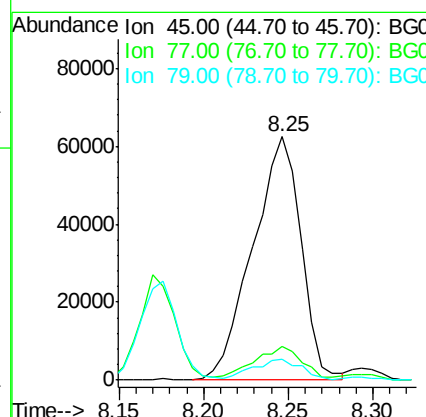
RT: 8.25 min Scan# 946

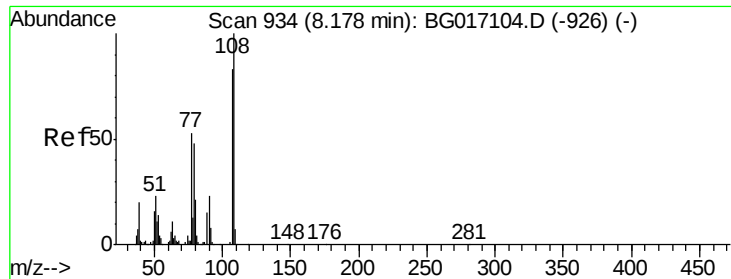
Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Tgt Ion:	45	Resp:	124202
Ion Ratio	Lower	Upper	
45	100		
77	13.9	0.0	32.5
79	8.4	0.0	29.4





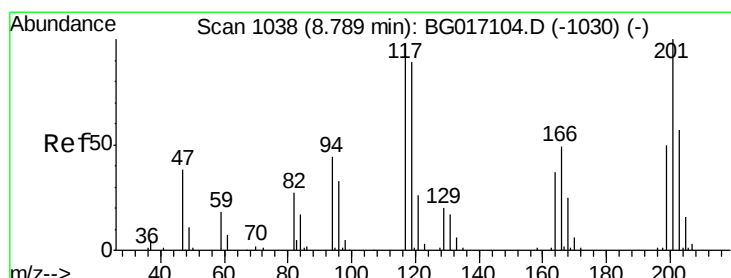
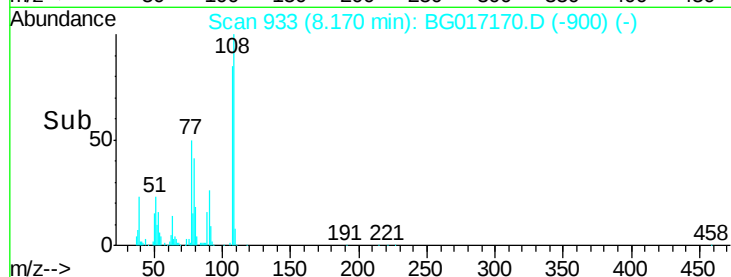
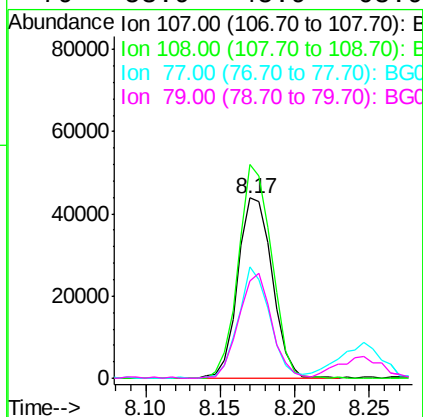
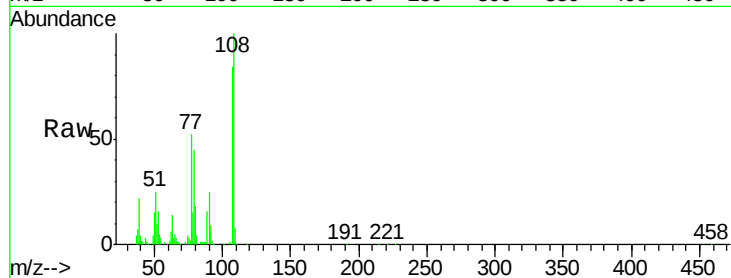
#17
2-Methylphenol
Concen: 26.71 ng
RT: 8.17 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	70286		
108	118.6	96.6	144.8	
77	61.6	51.2	76.8	
79	53.9	45.9	68.9	

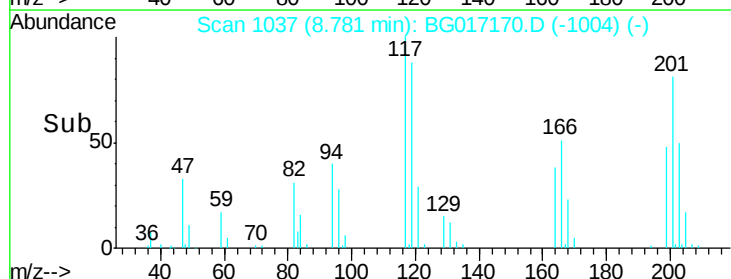
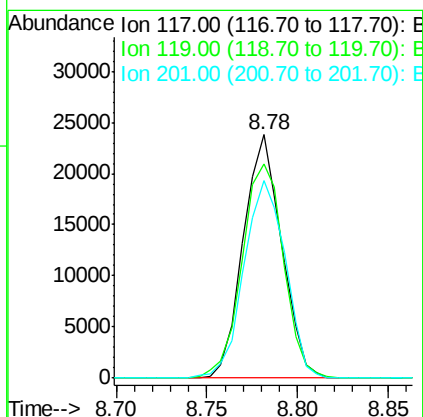
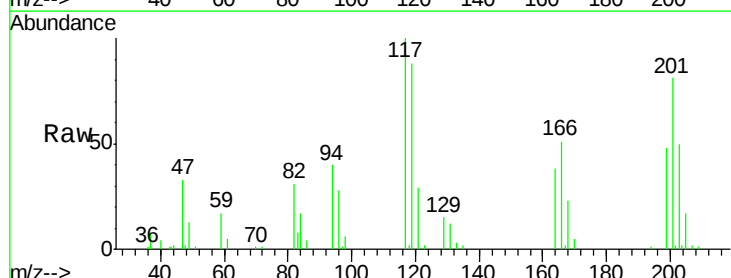
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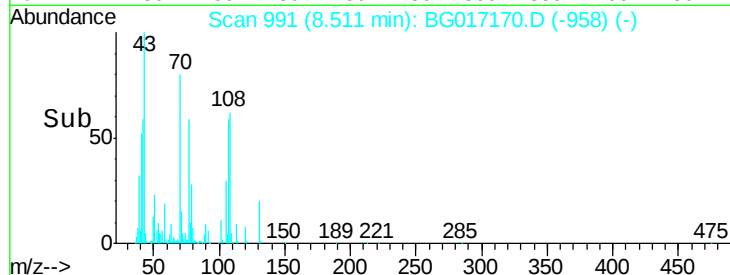
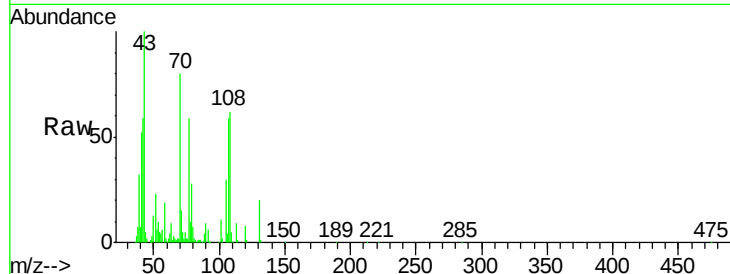
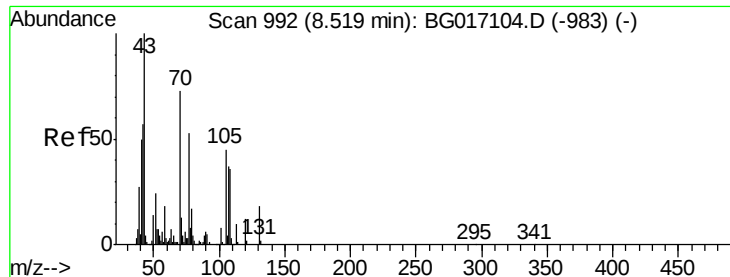
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#18
Hexachloroethane
Concen: 25.49 ng
RT: 8.78 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	35019		
119	87.8	73.0	109.6	
201	81.3	81.7	122.5#	





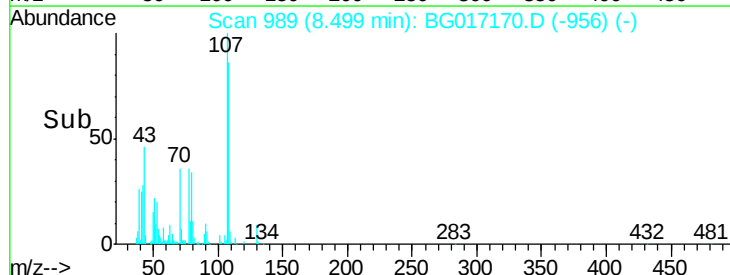
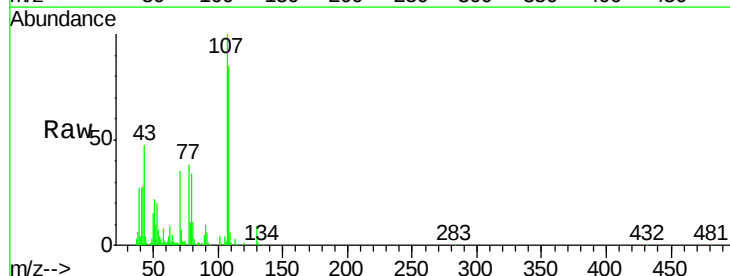
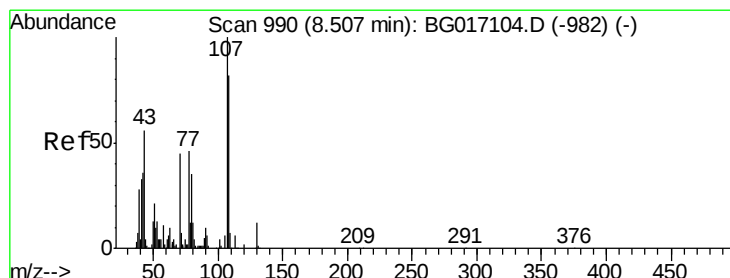
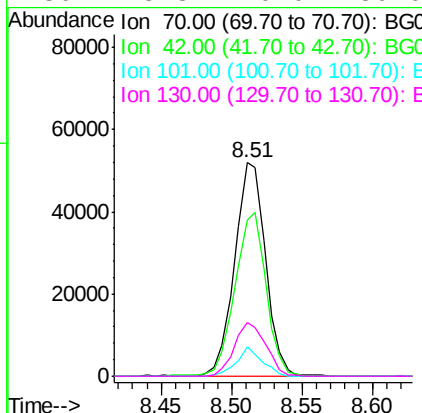
#19
n-Nitroso-di-n-propylamine
Concen: 26.56 ng
RT: 8.51 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	73.1	62.6	94.0
101	13.6	9.0	13.4#
130	25.3	20.0	30.0

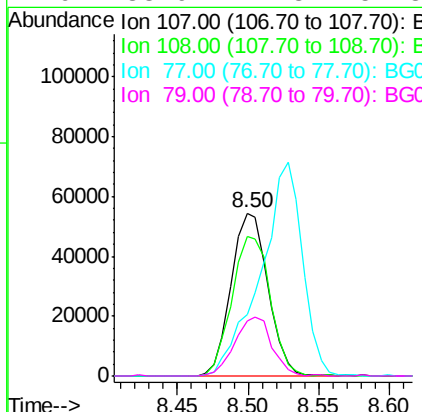
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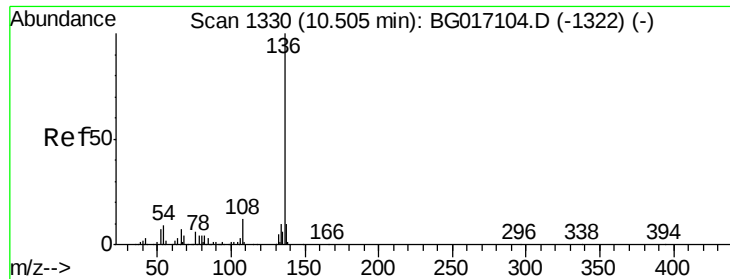
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#20
3+4-Methylphenols
Concen: 27.17 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.5	62.2	102.2
77	37.6	26.0	66.0
79	33.9	14.8	54.8





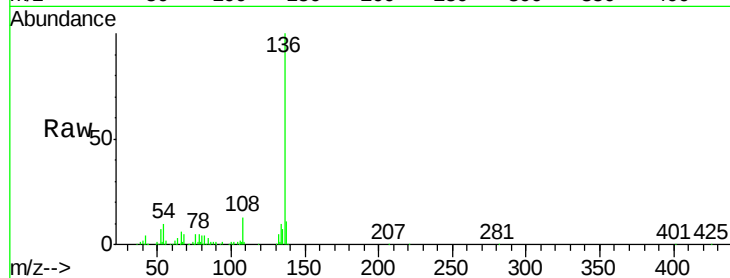
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

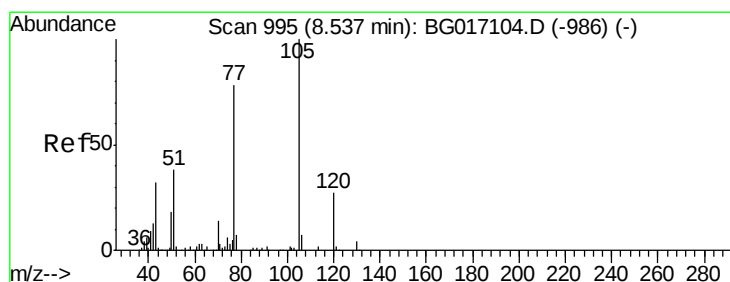
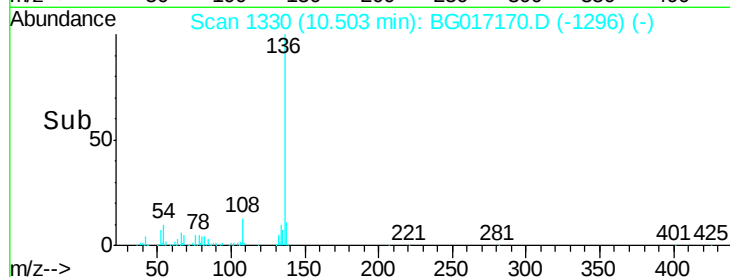
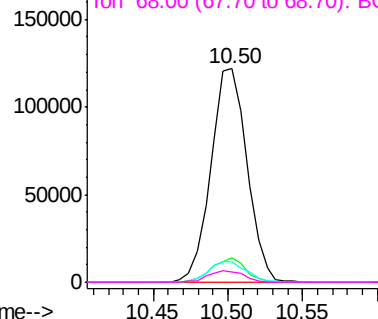
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	204117		
137	11.2	8.3	12.5	
54	9.8	7.4	11.2	
68	4.6	3.6	5.4	

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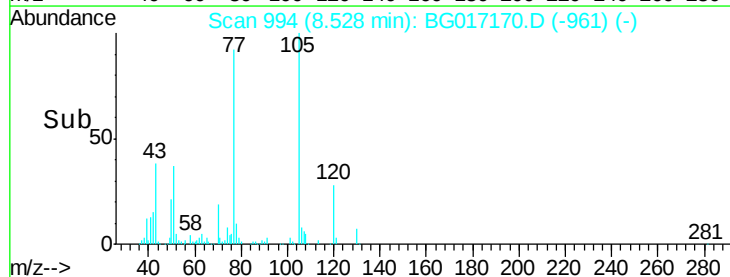
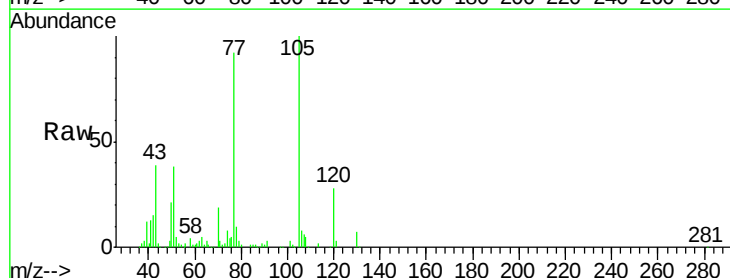
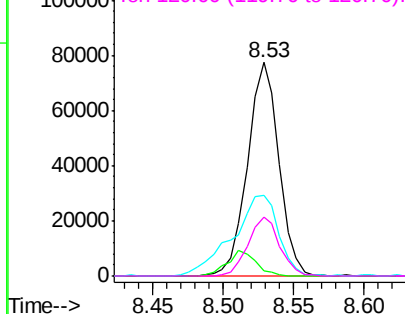
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

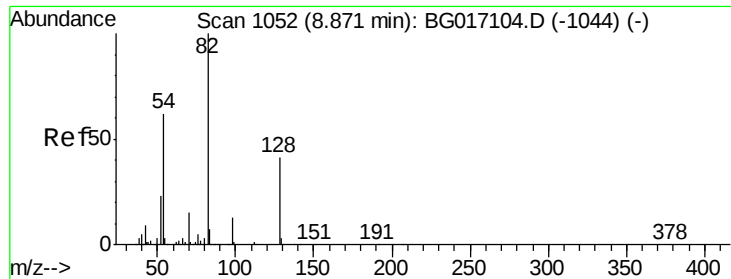


#22
Acetophenone
Concen: 24.37 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	120729		
71	2.7	2.2	3.4	
51	37.7	32.8	49.2	
120	27.7	21.8	32.6	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





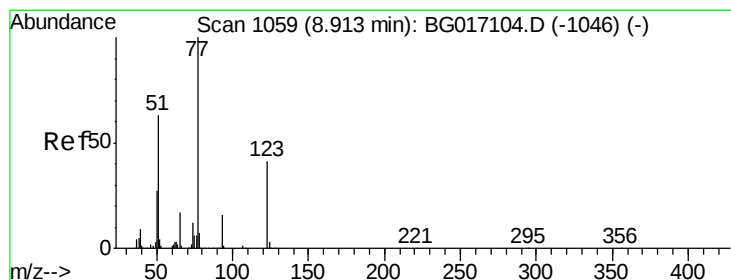
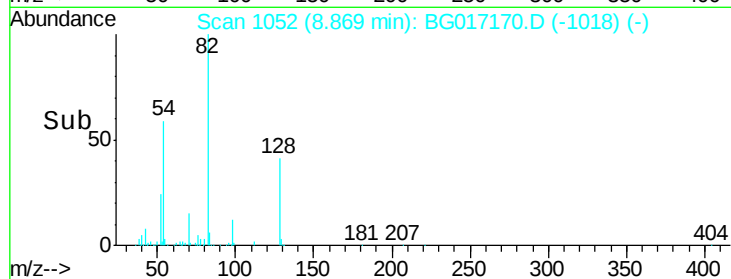
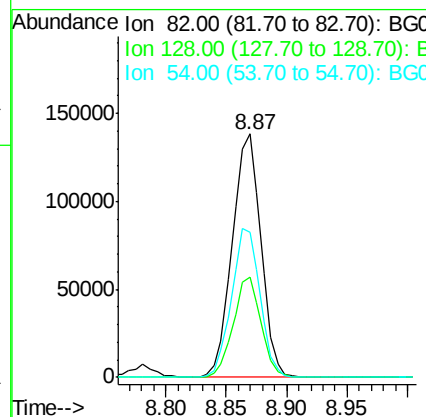
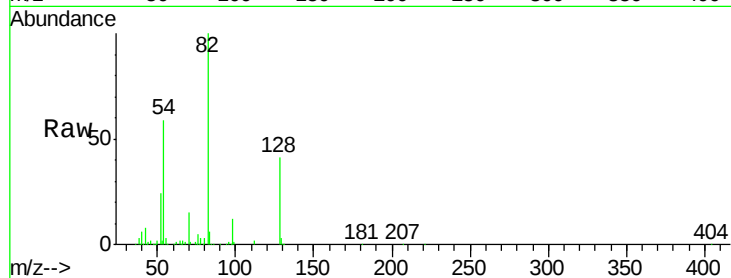
#23
 Nitrobenzene-d5
 Concen: 52.35 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	228886		
128	41.4	32.6	49.0	
54	59.4	49.6	74.4	

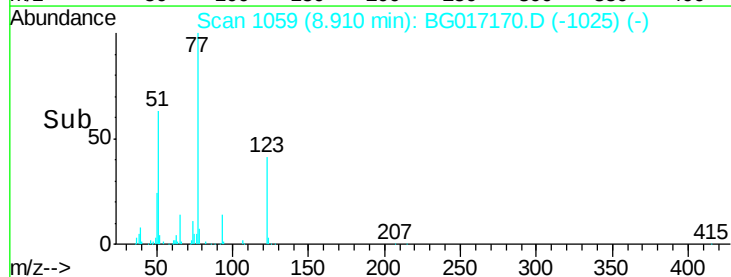
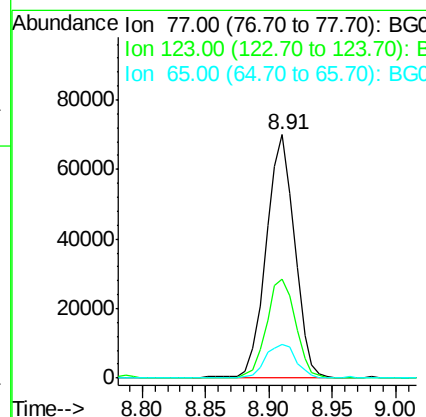
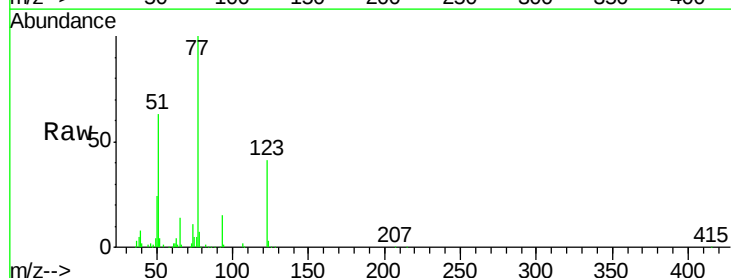
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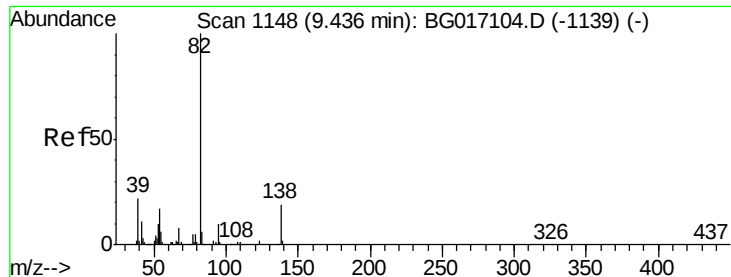
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#24
 Nitrobenzene
 Concen: 25.68 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	109851		
123	40.8	33.0	49.4	
65	13.8	13.3	19.9	





#25

Isophorone

Concen: 25.39 ng

RT: 9.43 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

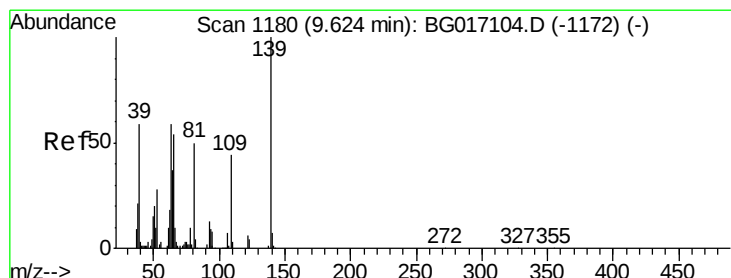
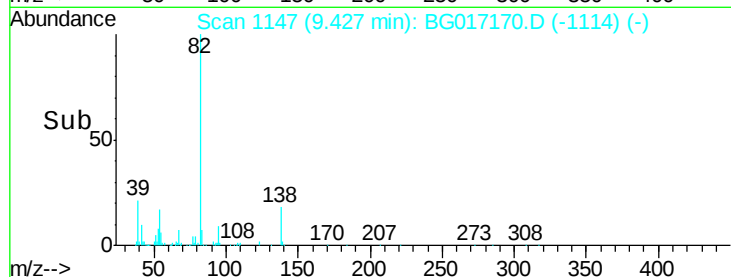
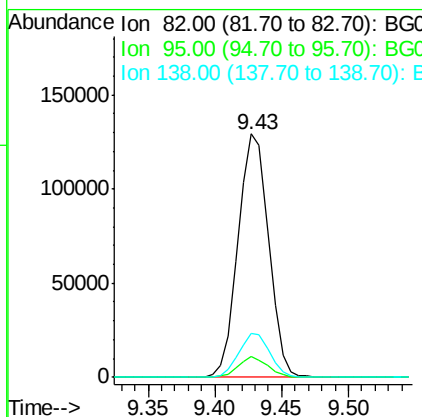
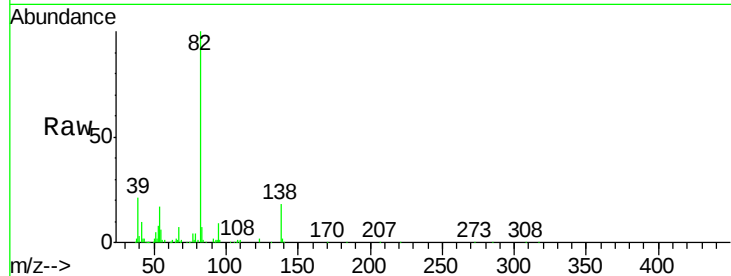
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	204615
Ion Ratio	Lower	Upper	
82	100		
95	8.7	7.7	11.5
138	17.9	15.0	22.6

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#26

2-Nitrophenol

Concen: 25.46 ng

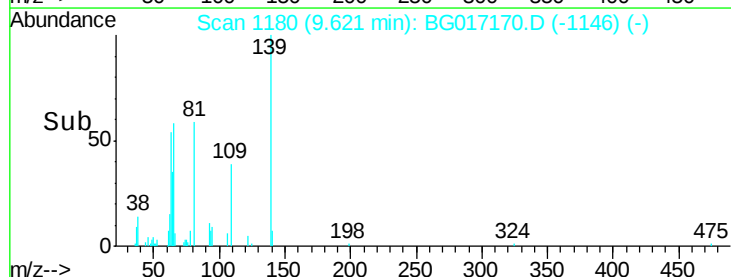
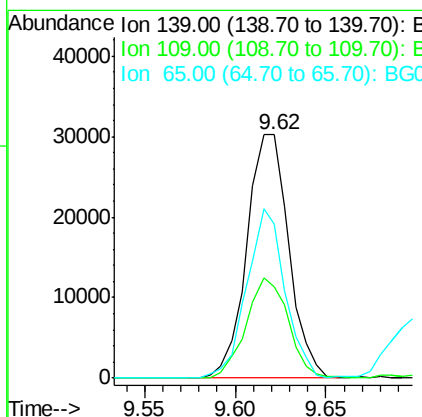
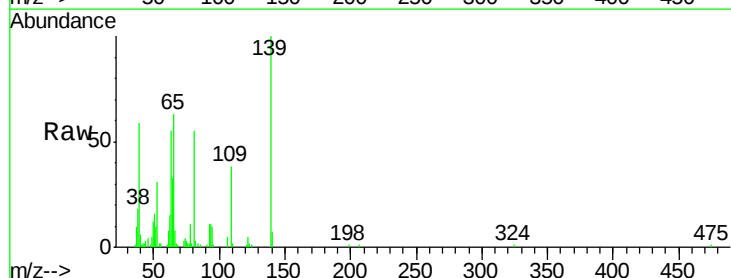
RT: 9.62 min Scan# 1180

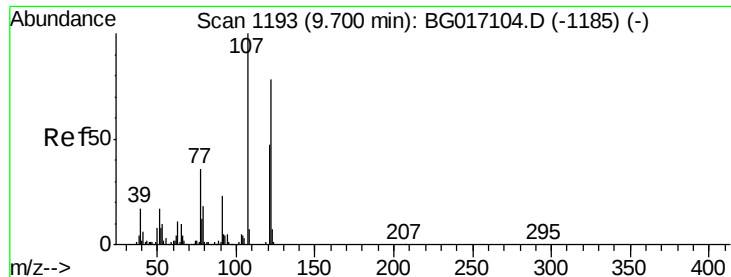
Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Tgt Ion:	139	Resp:	48678
Ion Ratio	Lower	Upper	
139	100		
109	37.5	34.9	52.3
65	63.0	43.0	64.4





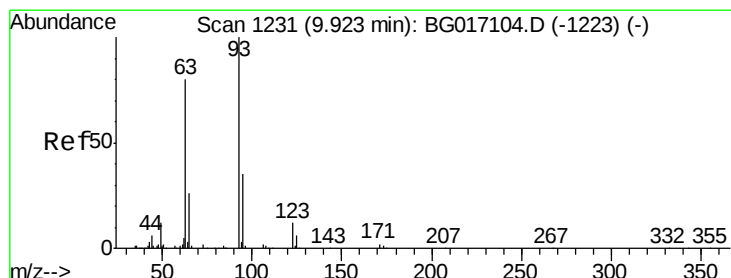
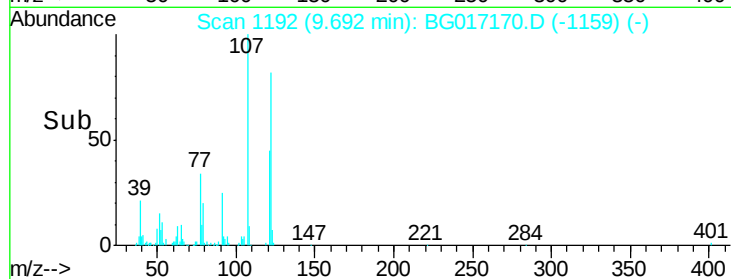
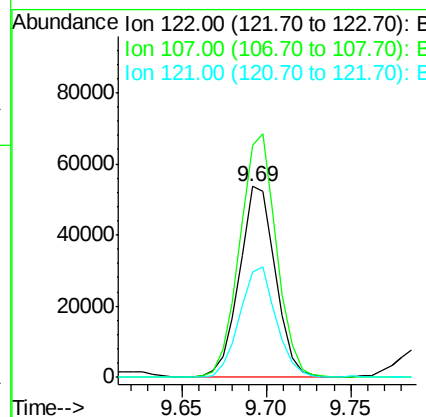
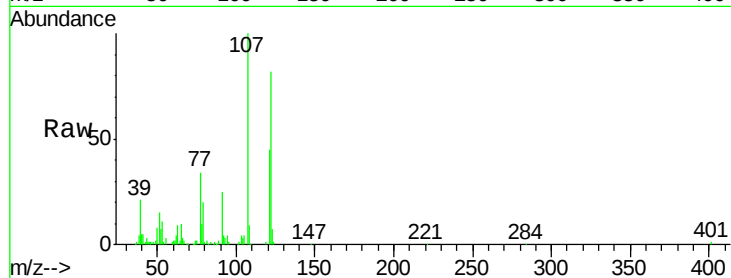
#27
 2,4-Dimethylphenol
 Concen: 25.42 ng
 RT: 9.69 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	80002		
107	121.6	102.3	153.5	
121	55.0	48.7	73.1	

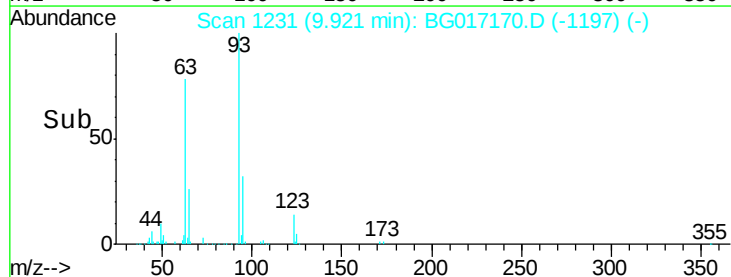
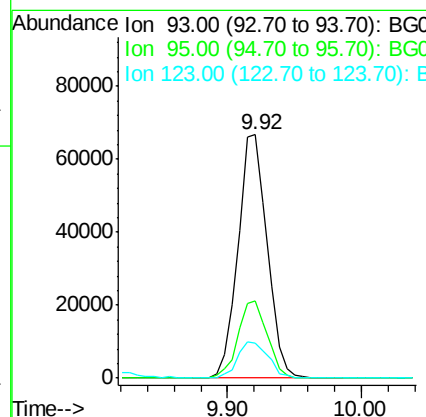
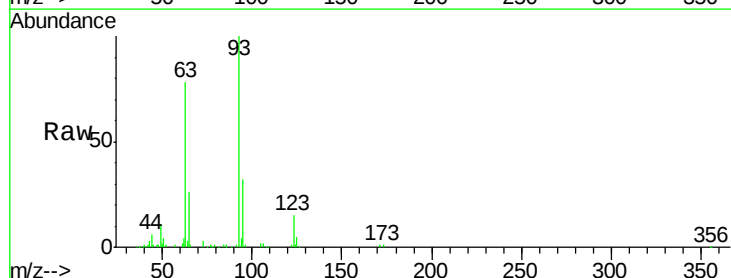
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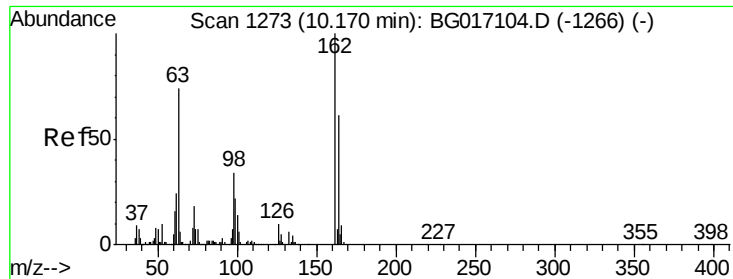
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 25.86 ng
 RT: 9.92 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	101459		
95	31.9	28.0	42.0	
123	14.6	10.3	15.5	





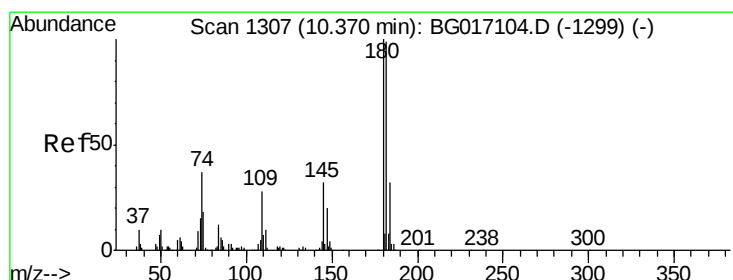
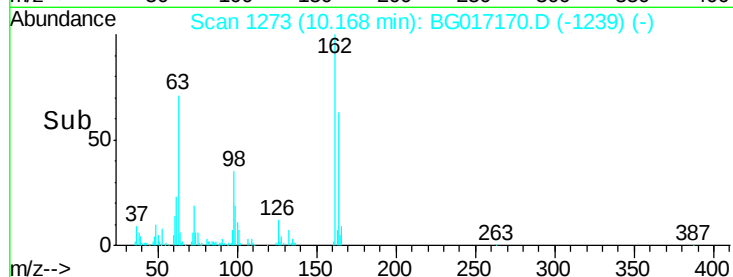
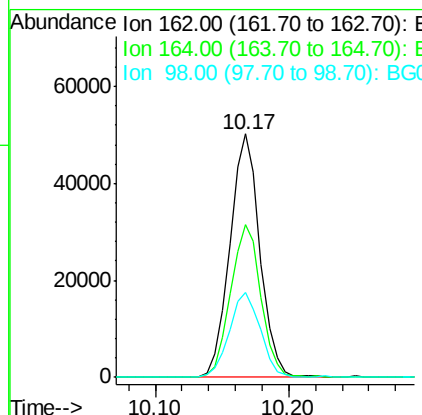
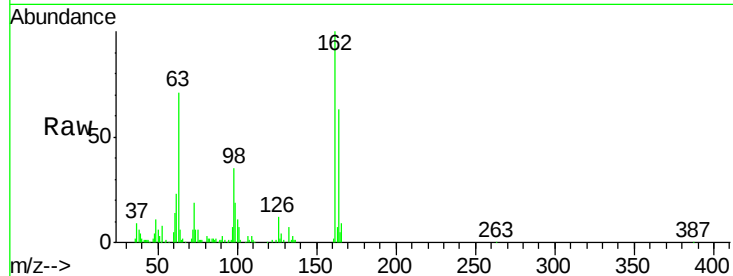
#29
 2,4-Dichlorophenol
 Concen: 26.49 ng
 RT: 10.17 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	78664		
164	62.6	41.4	81.4	
98	34.9	14.3	54.3	

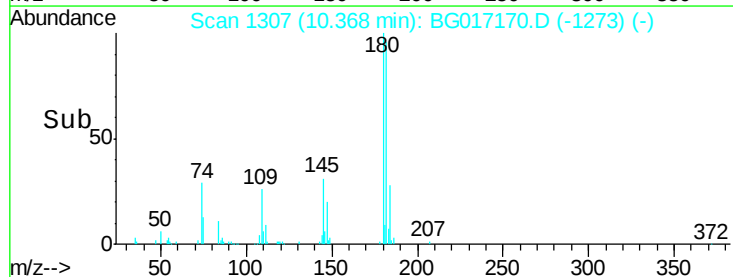
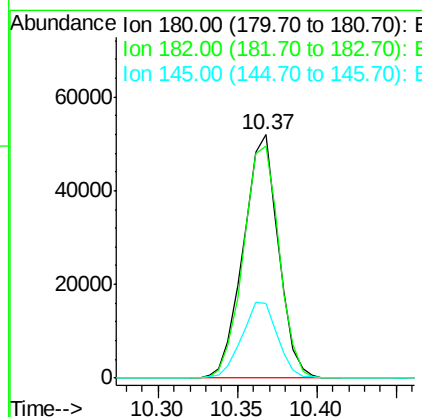
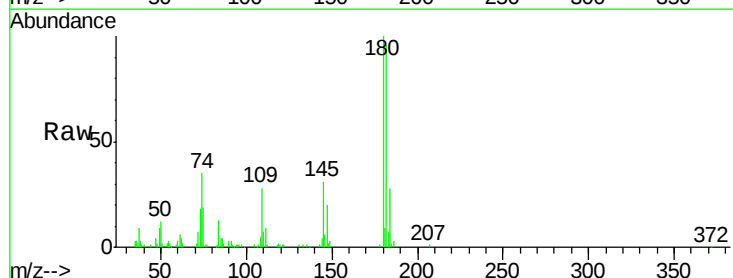
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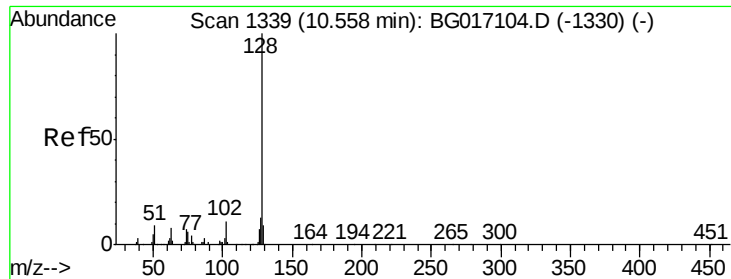
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#30
 1,2,4-Trichlorobenzene
 Concen: 23.58 ng
 RT: 10.37 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	79432		
182	95.5	79.4	119.0	
145	30.5	25.3	37.9	





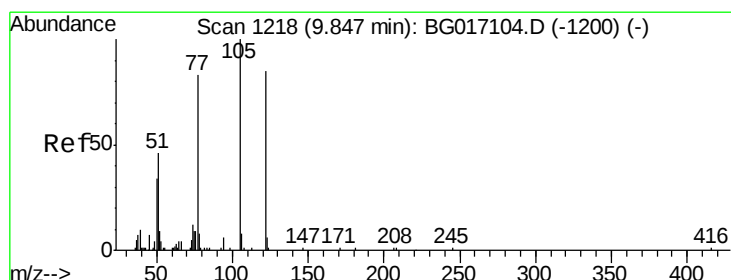
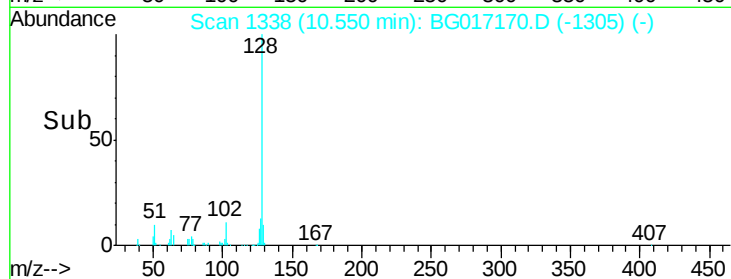
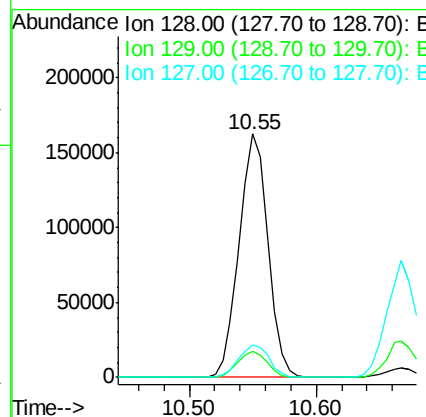
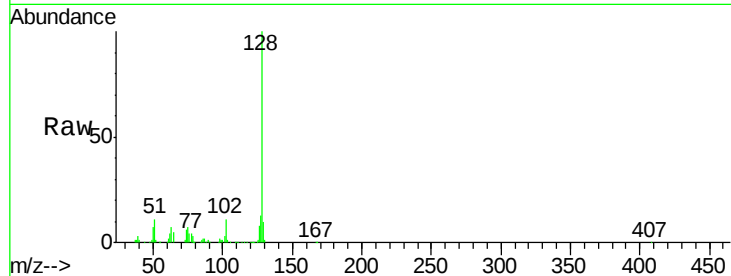
#31
Naphthalene
Concen: 25.60 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.5	7.6	11.4
127	13.1	10.6	16.0

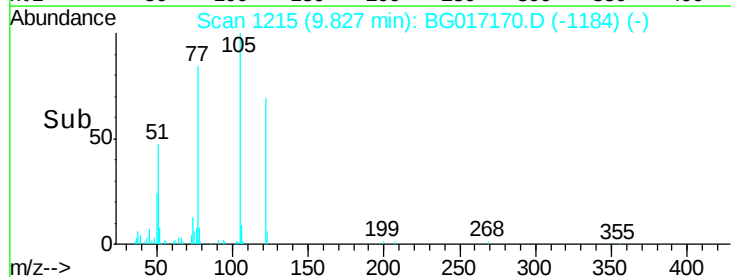
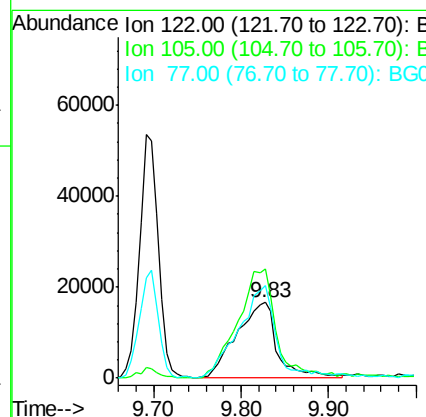
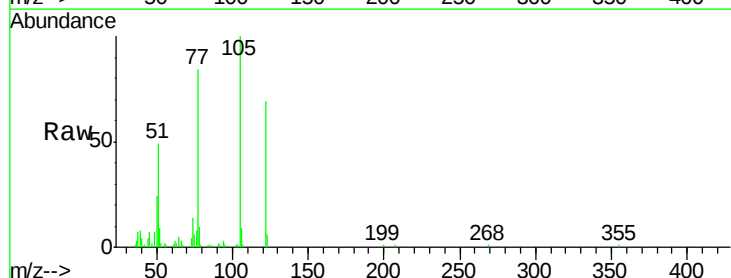
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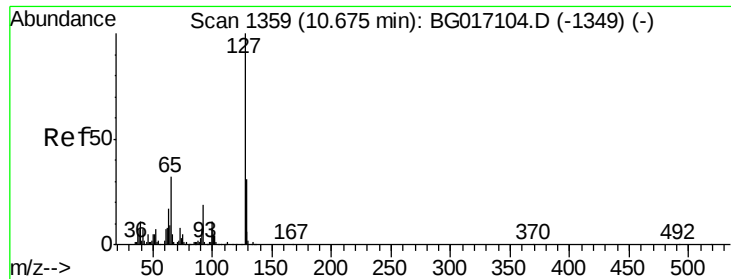
apatel
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#32
Benzoic acid
Concen: 24.28 ng
RT: 9.83 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	144.7	96.7	136.7#
77	121.4	78.5	118.5#





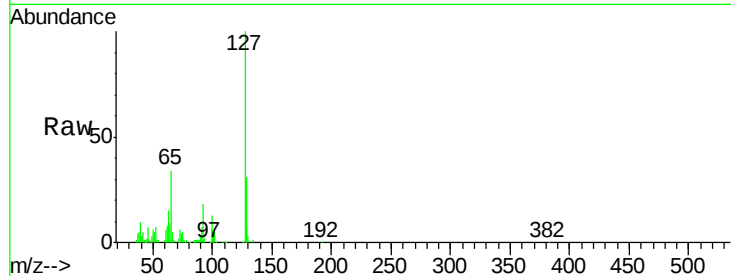
#33
4-Chloroaniline
Concen: 26.37 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

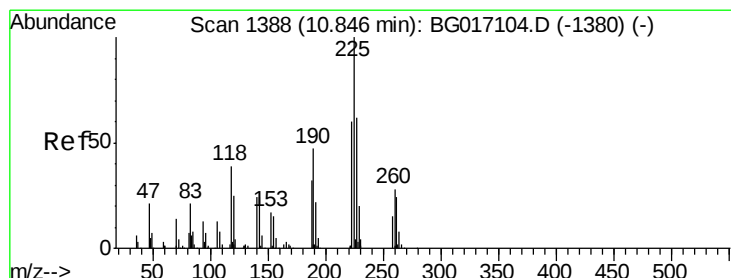
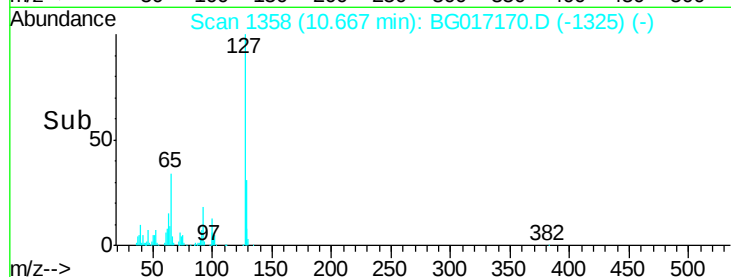
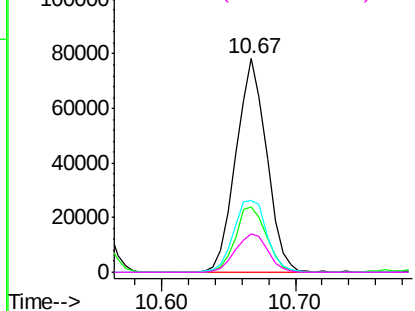
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	124591		
129	30.6	24.8	37.2	
65	33.5	25.8	38.6	
92	17.9	15.0	22.4	

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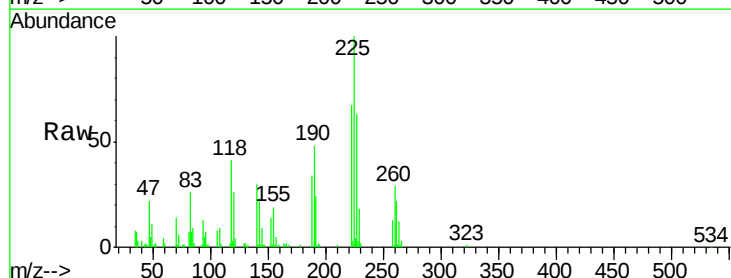


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

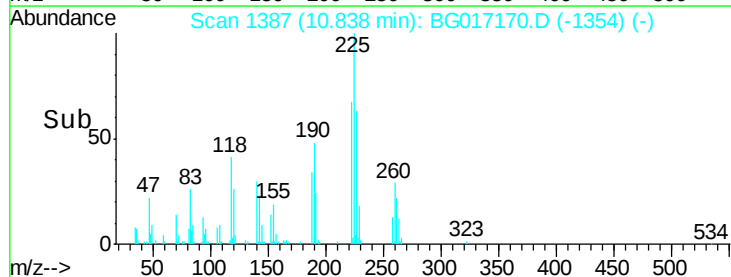
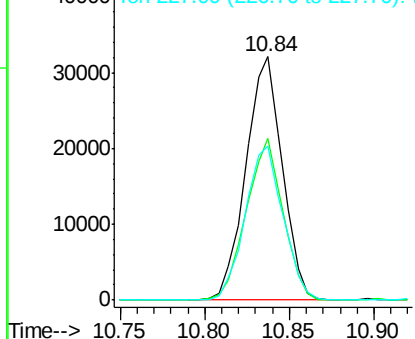


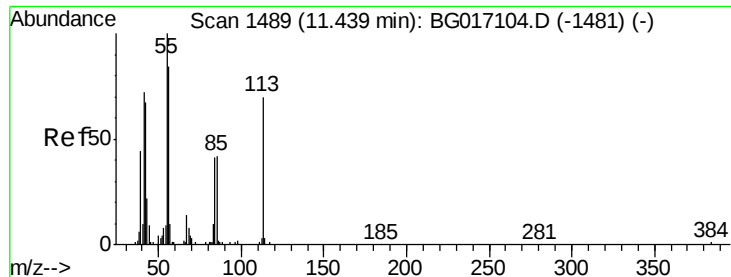
#34
Hexachlorobutadiene
Concen: 22.58 ng
RT: 10.84 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	48156		
223	66.6	48.3	72.5	
227	63.2	49.8	74.8	



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





#35

Caprolactam

Concen: 24.88 ng

RT: 11.43 min Scan# 1488

Delta R.T. -0.01 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

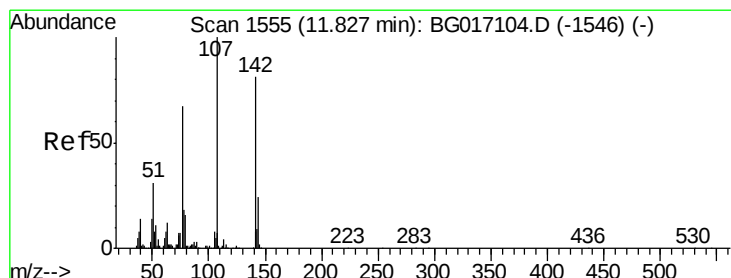
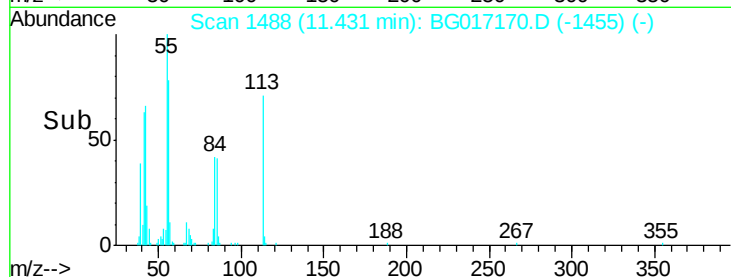
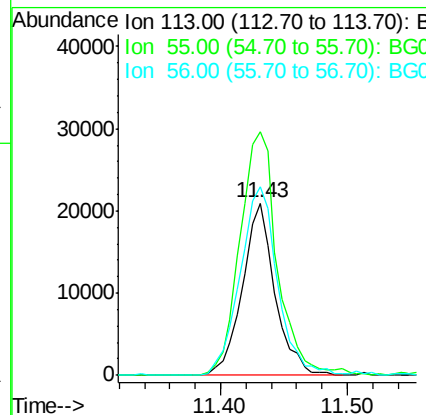
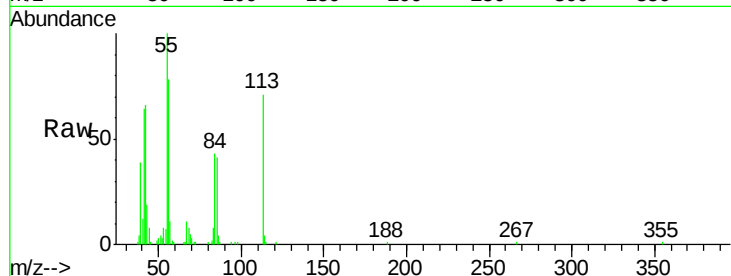
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	113	Resp:	37138
Ion Ratio	Lower	Upper	
113	100		
55	141.5	124.1	164.1
56	109.7	100.3	140.3



#36

4-Chloro-3-methylphenol

Concen: 26.54 ng

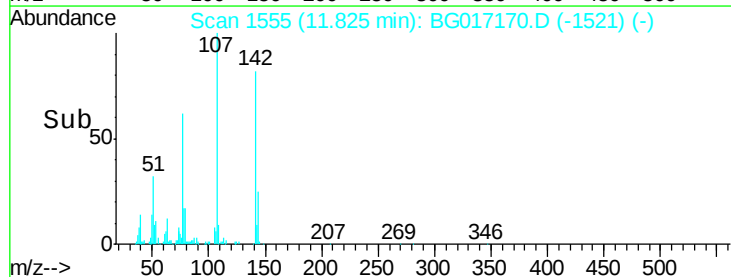
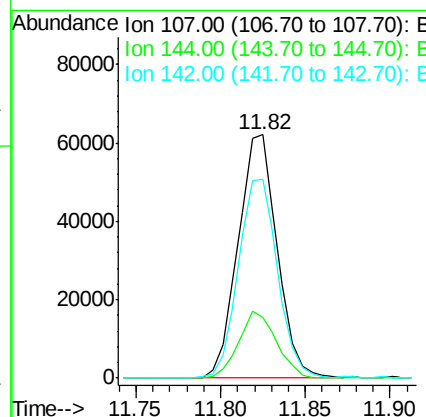
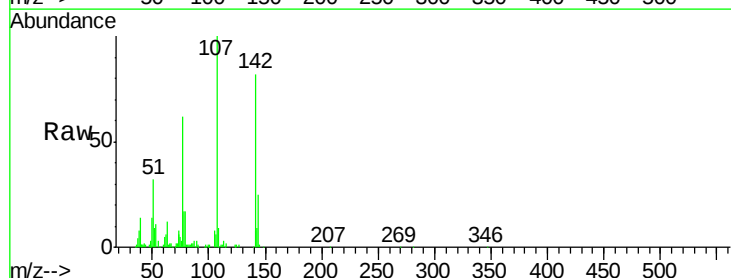
RT: 11.82 min Scan# 1555

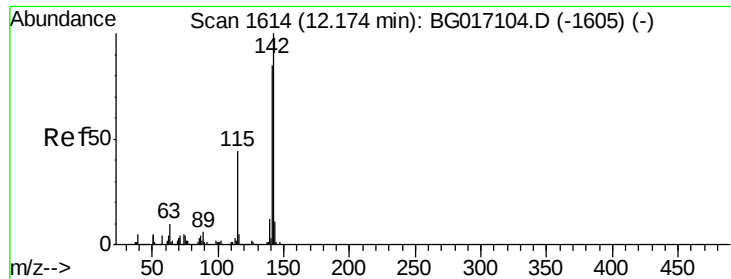
Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Tgt Ion:	107	Resp:	99577
Ion Ratio	Lower	Upper	
107	100		
144	24.9	19.6	29.4
142	81.8	64.9	97.3





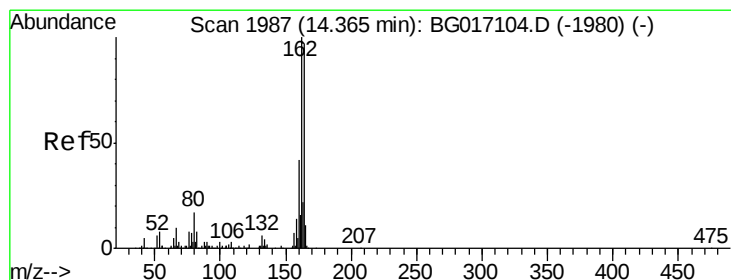
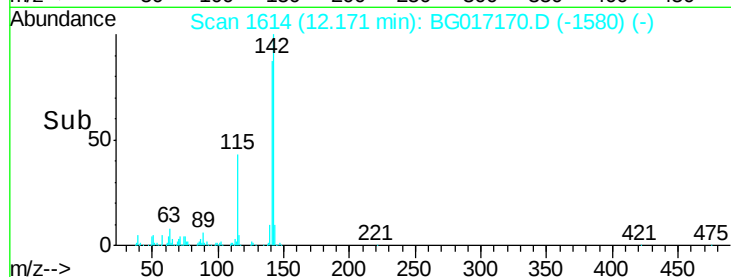
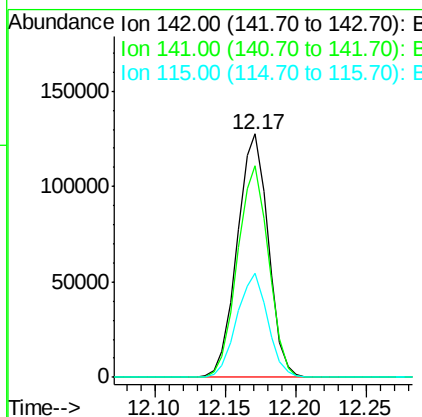
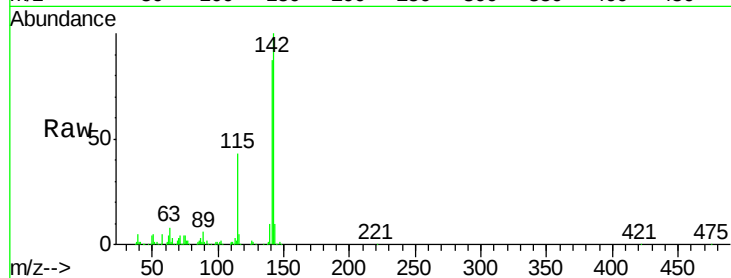
#37
 2-Methylnaphthalene
 Concen: 24.72 ng
 RT: 12.17 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	195845		
141	86.8	68.2	102.2	
115	43.0	35.6	53.4	

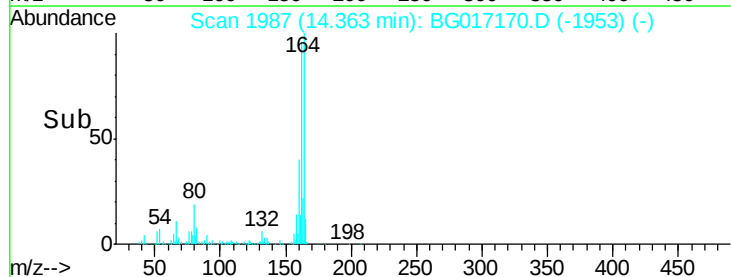
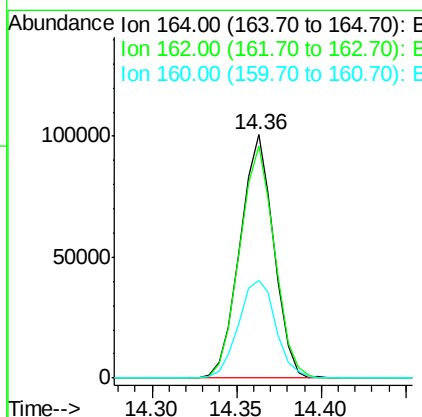
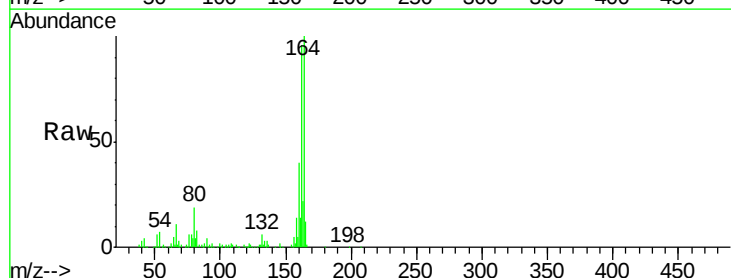
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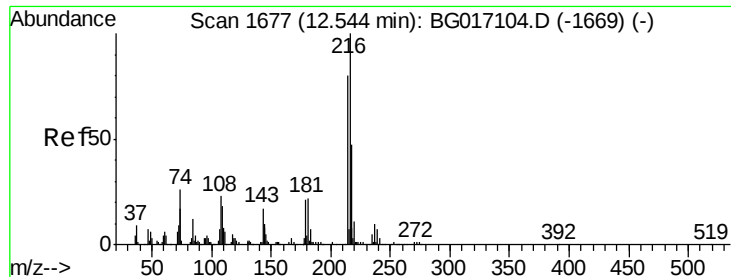
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.36 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	139799		
162	95.5	82.1	123.1	
160	40.1	34.8	52.2	





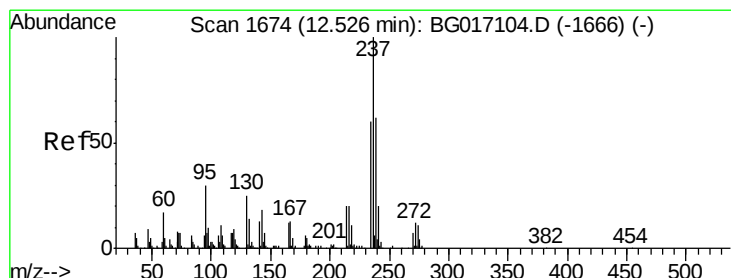
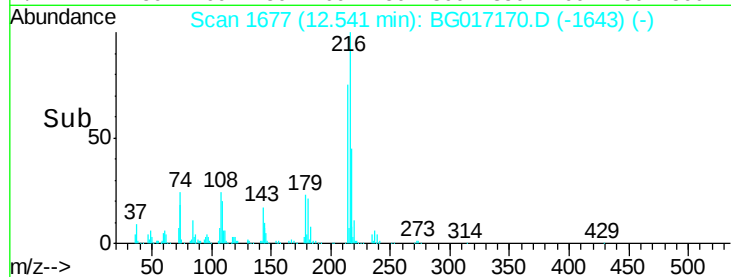
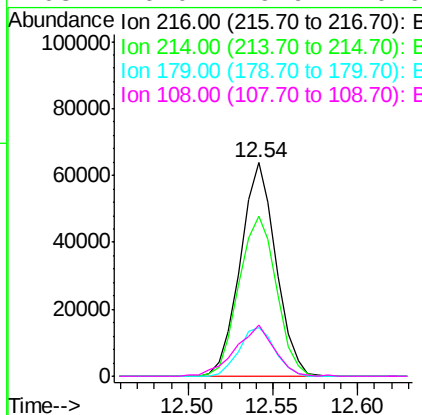
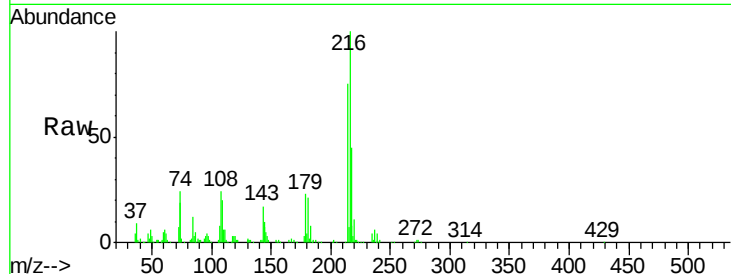
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 23.67 ng
 RT: 12.54 min Scan# 1677
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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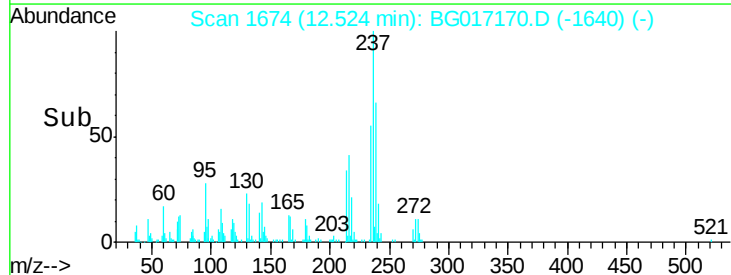
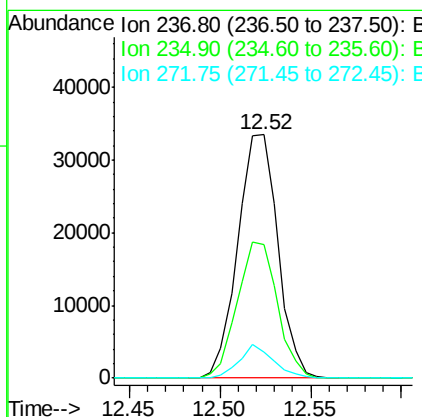
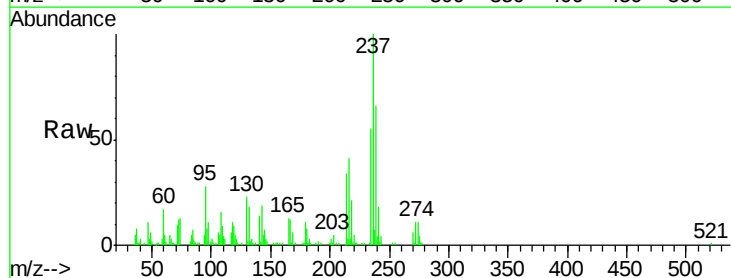
apatel
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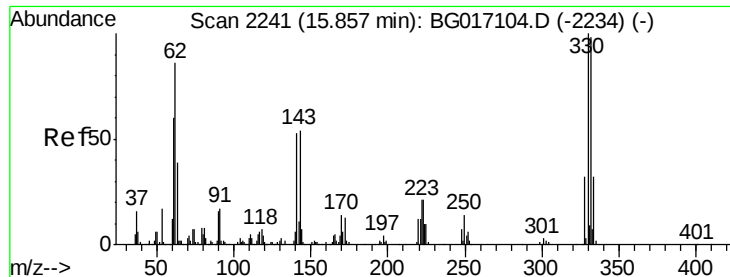
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	93603		
214	78.8	63.3	94.9	
179	23.0	17.8	26.8	
108	26.0	19.9	29.9	



#40
 Hexachlorocyclopentadiene
 Concen: 21.25 ng
 RT: 12.52 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	51266		
235	55.1	39.7	79.7	
272	10.6	0.0	32.1	





#41

2,4,6-Tribromophenol

Concen: 47.83 ng

RT: 15.86 min Scan# 2241

Delta R.T. -0.00 min

Lab File: BG017170.D

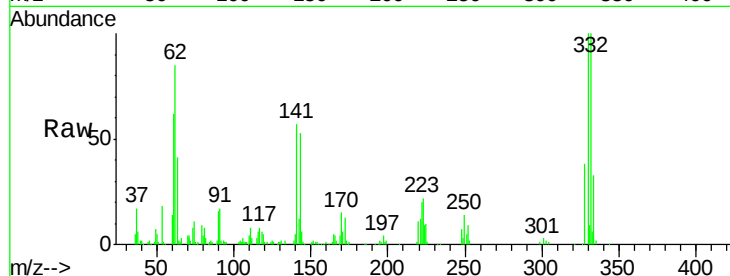
Acq: 15 May 2015 10:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:330 Resp: 80829

Ion Ratio Lower Upper

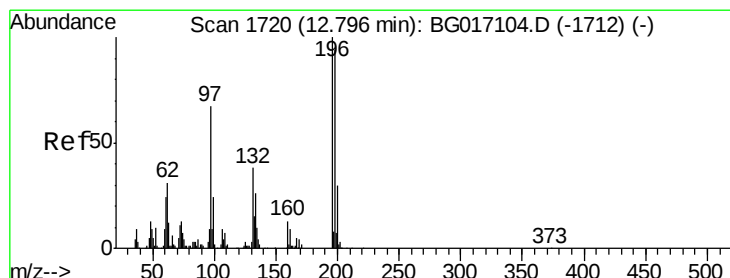
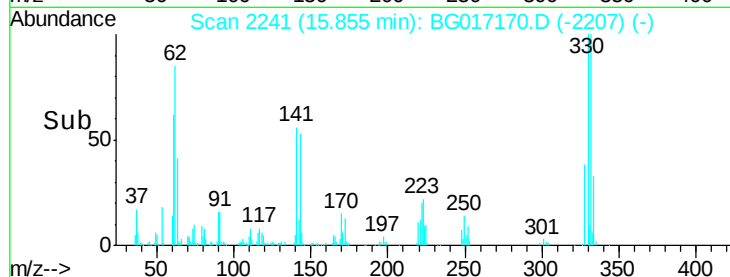
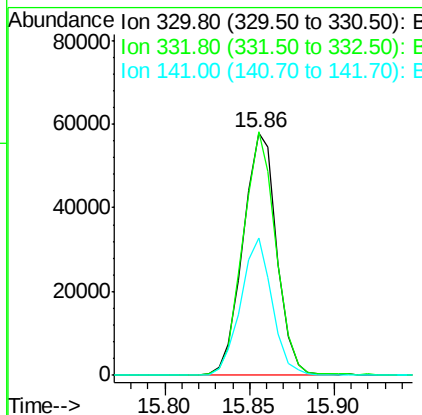
330 100

332 97.0 76.9 115.3

141 52.8 42.2 63.2

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#42

2,4,6-Trichlorophenol

Concen: 24.40 ng

RT: 12.79 min Scan# 1720

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

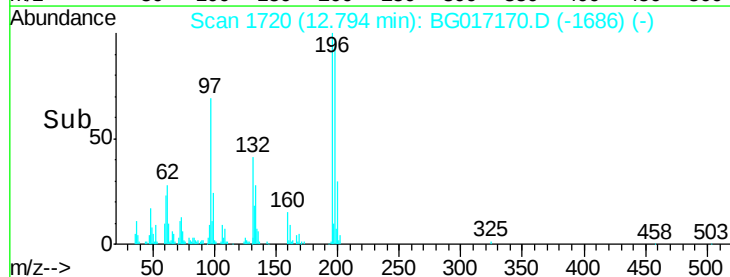
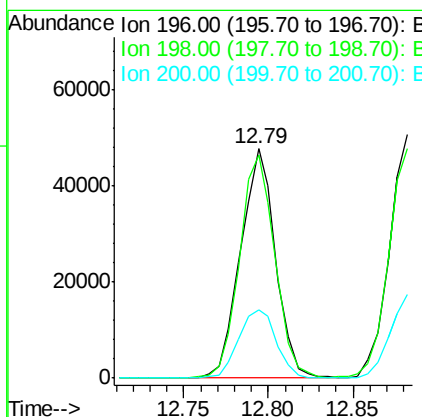
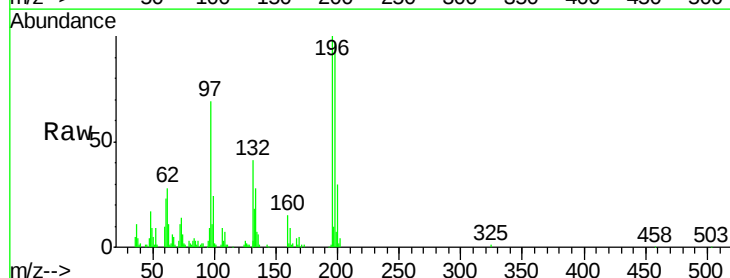
Tgt Ion:196 Resp: 68468

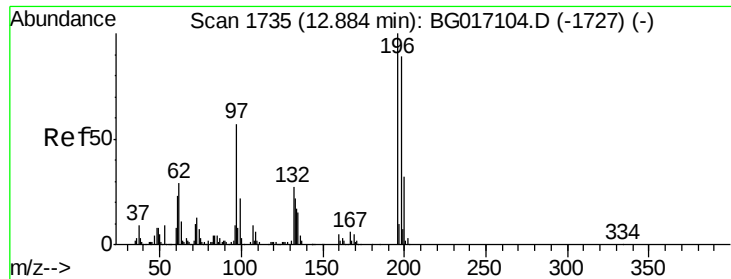
Ion Ratio Lower Upper

196 100

198 97.1 74.9 112.3

200 29.9 24.2 36.2





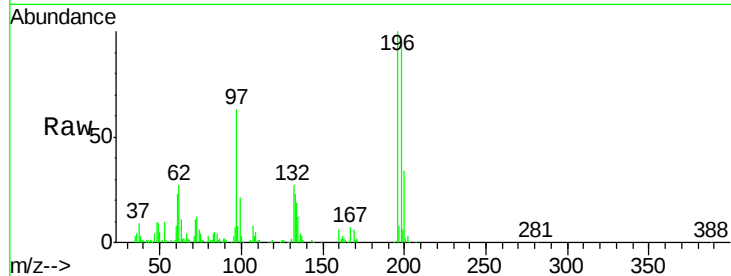
#43
2,4,5-Trichlorophenol
Concen: 25.79 ng
RT: 12.88 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

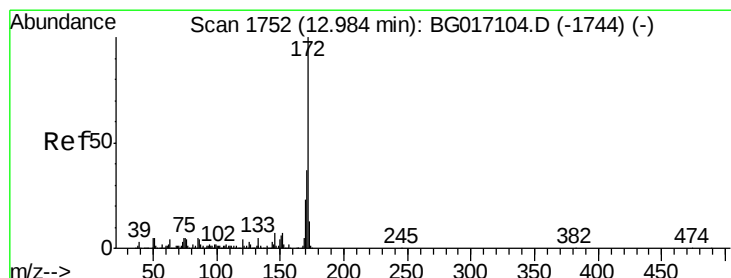
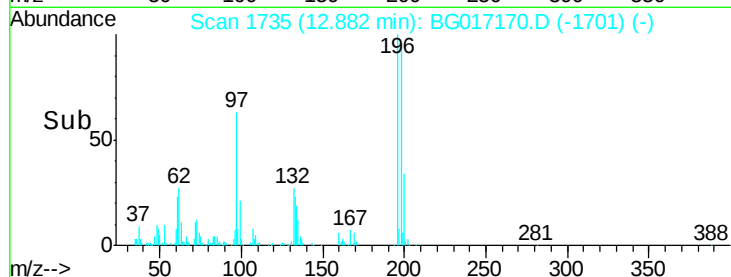
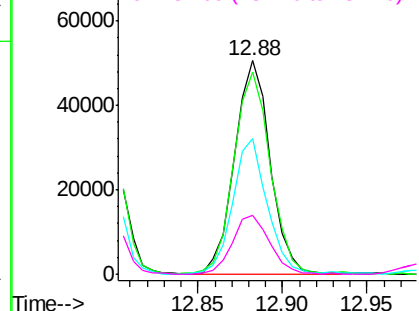
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	74544		
198	94.4	71.4	107.0	
97	63.4	45.4	68.0	
132	27.3	22.5	33.7	

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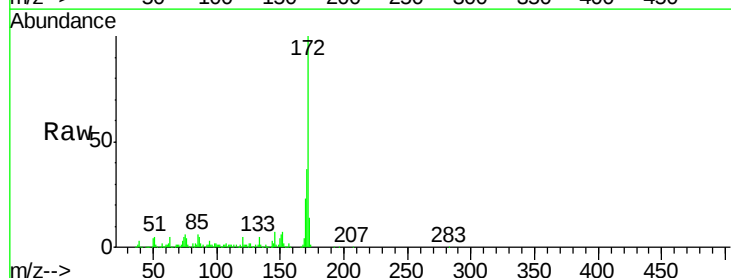


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

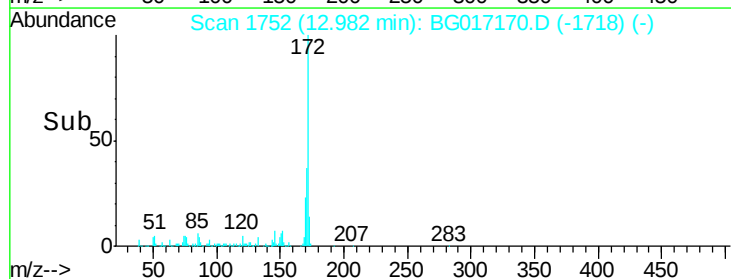
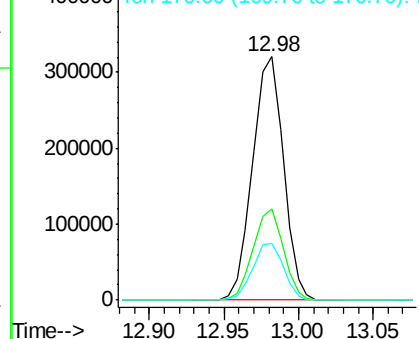


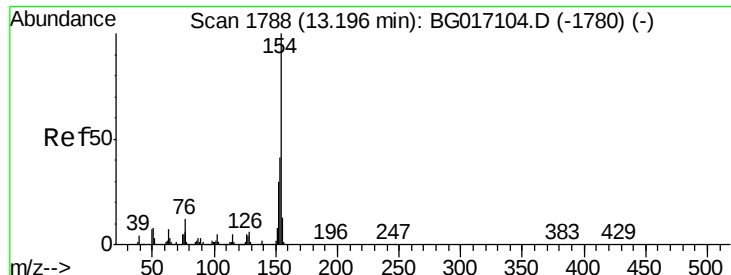
#44
2-Fluorobiphenyl
Concen: 48.13 ng
RT: 12.98 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	458502		
171	37.3	29.7	44.5	
170	23.4	18.4	27.6	



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





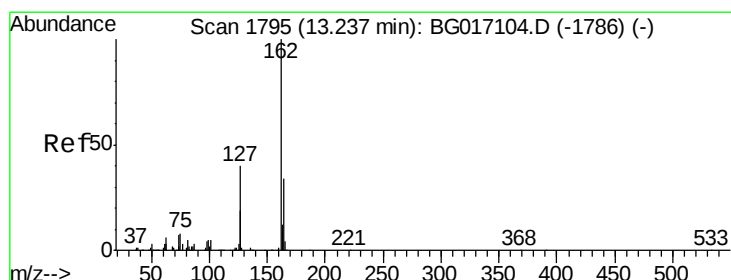
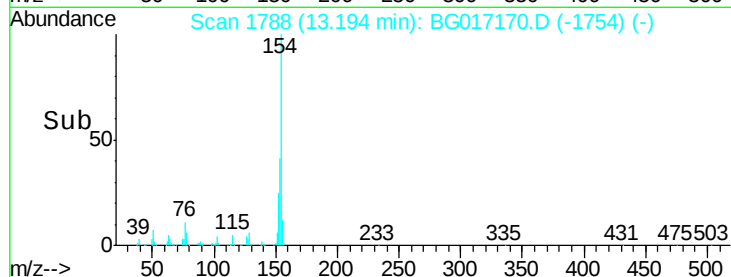
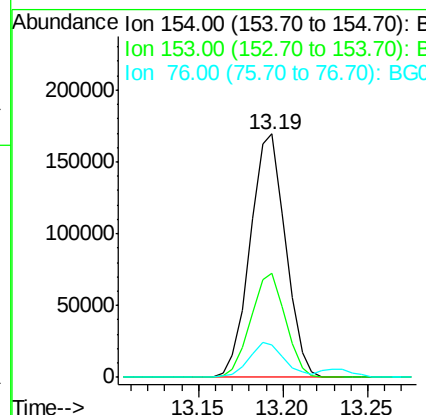
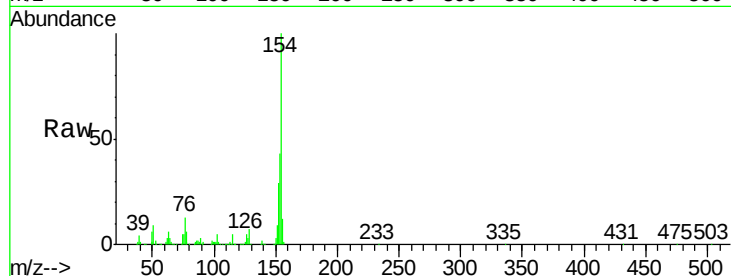
#45
 1,1'-Biphenyl
 Concen: 24.49 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	42.6	21.5	61.5
76	13.1	0.0	31.9

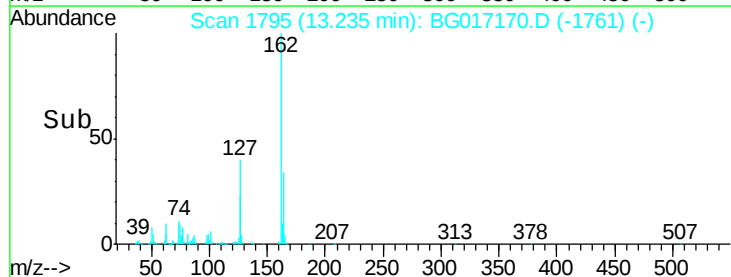
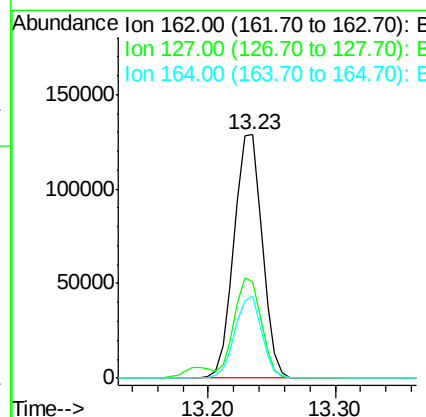
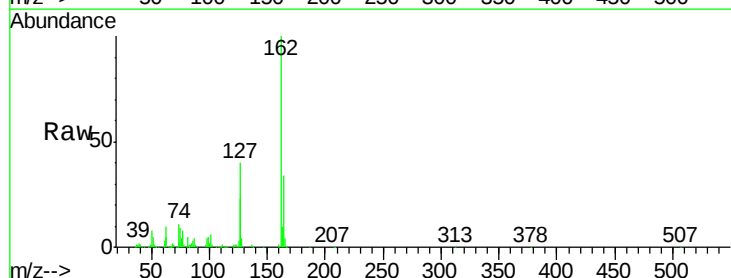
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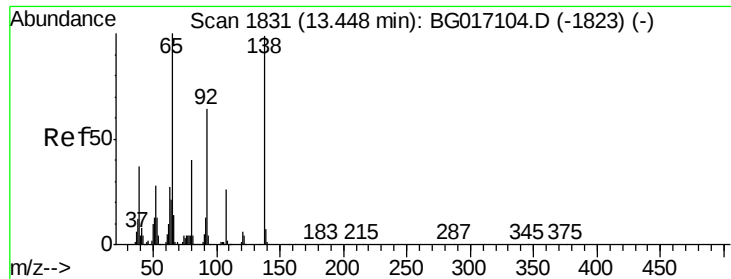
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#46
 2-Chloronaphthalene
 Concen: 24.69 ng
 RT: 13.23 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	39.6	33.5	50.3
164	33.7	27.0	40.6





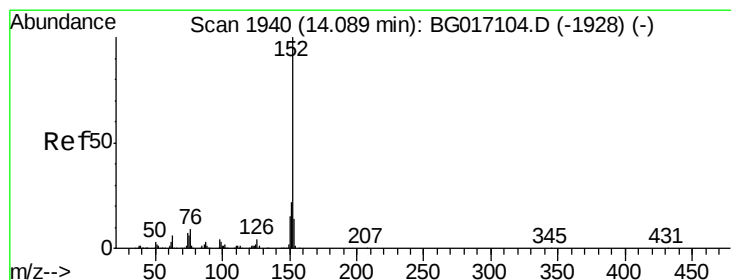
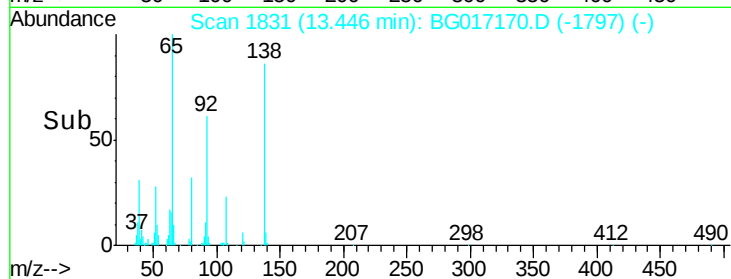
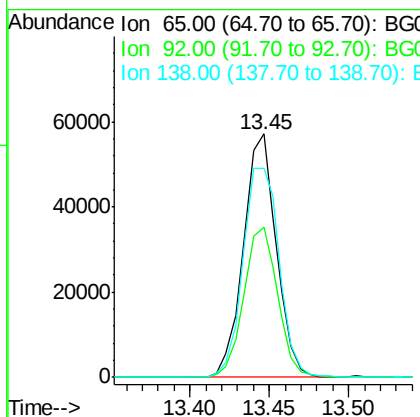
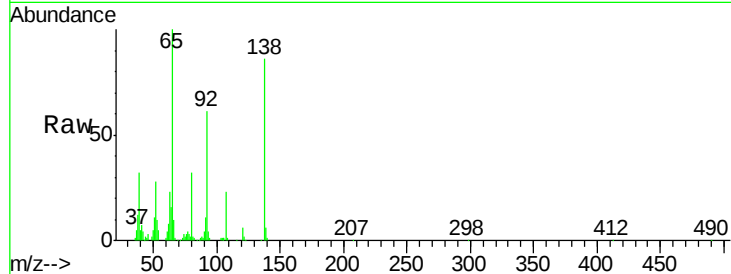
#47
2-Nitroaniline
Concen: 26.47 ng
RT: 13.45 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.5	51.0	76.4
138	85.9	79.3	118.9

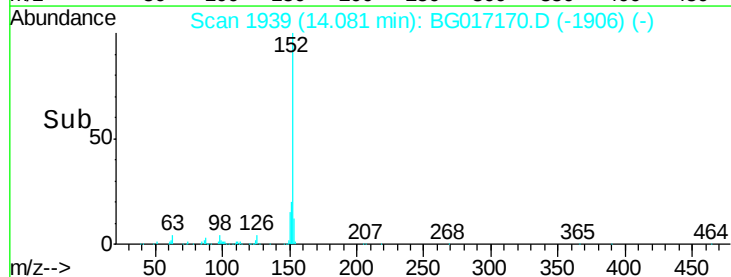
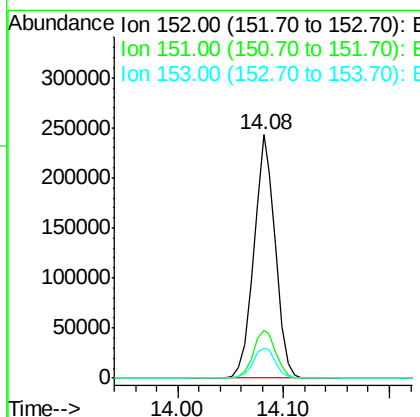
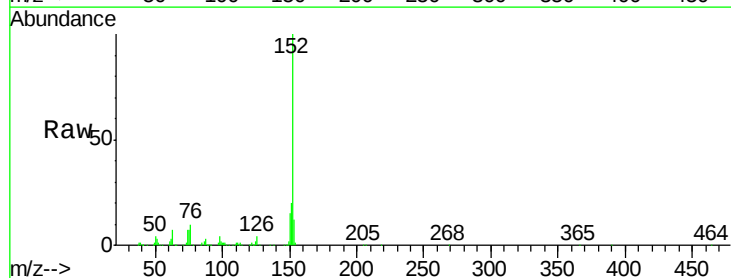
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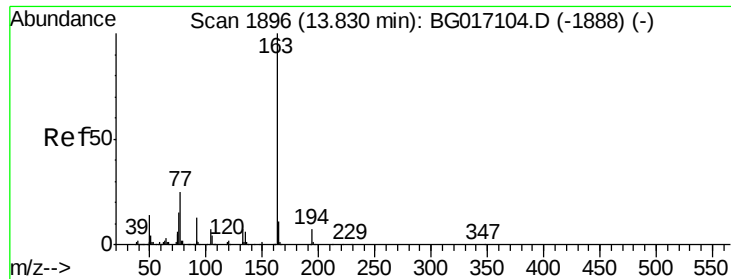
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#48
Acenaphthylene
Concen: 25.11 ng
RT: 14.08 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	17.2	25.8
153	12.3	10.8	16.2





#49

Dimethylphthalate

Concen: 23.92 ng

RT: 13.82 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

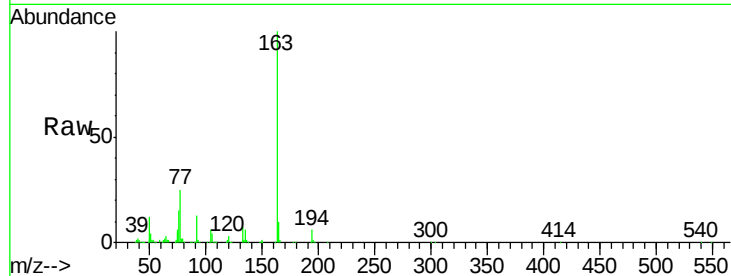
ClientSampleId :

SSTDCCC040EC

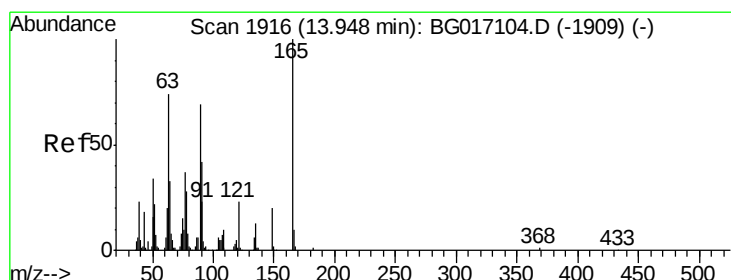
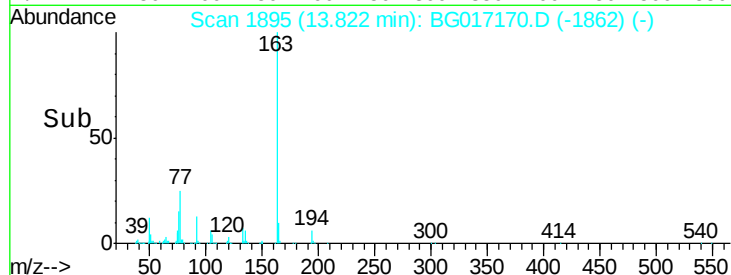
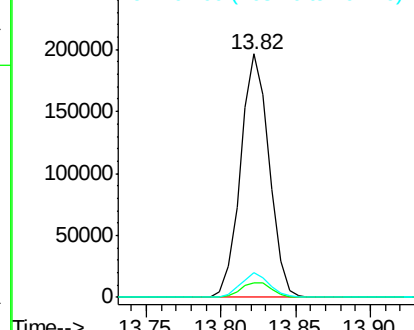
Tgt Ion:	163	Resp:	261482
Ion Ratio		Lower	Upper
163	100		
194	5.9	5.6	8.4
164	10.1	8.6	13.0

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



#50

2,6-Dinitrotoluene

Concen: 25.67 ng

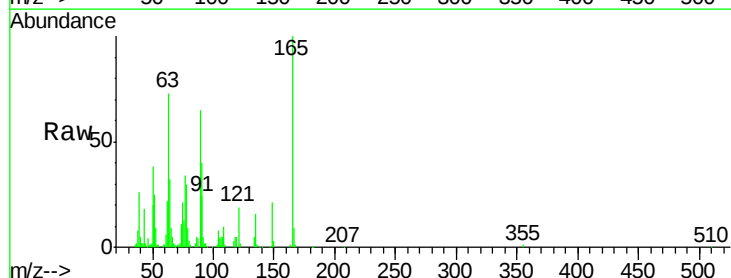
RT: 13.95 min Scan# 1916

Delta R.T. -0.00 min

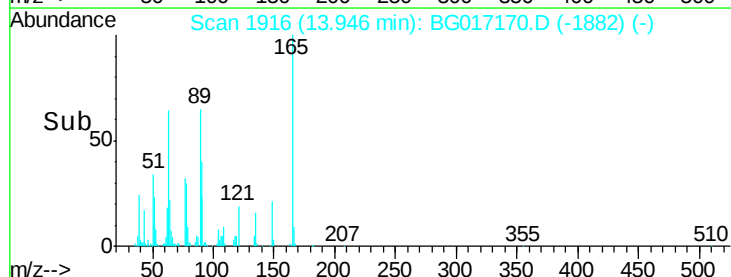
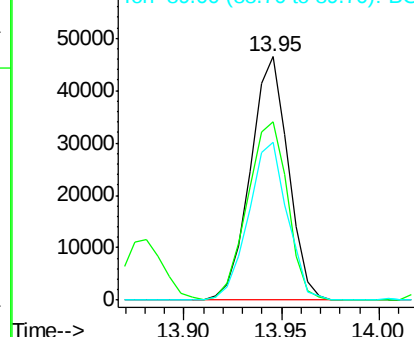
Lab File: BG017170.D

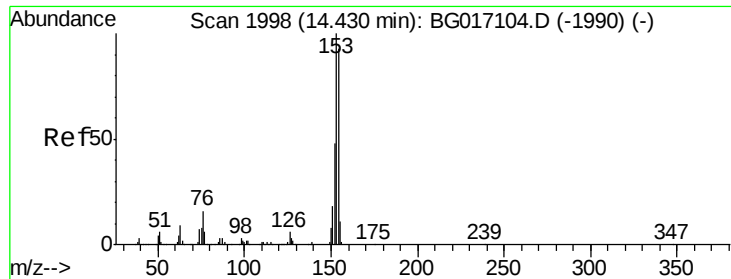
Acq: 15 May 2015 10:08

Tgt Ion:	165	Resp:	62181
Ion Ratio		Lower	Upper
165	100		
63	73.1	60.6	90.8
89	64.9	55.0	82.6



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





#51

Acenaphthene

Concen: 24.50 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG017170.D

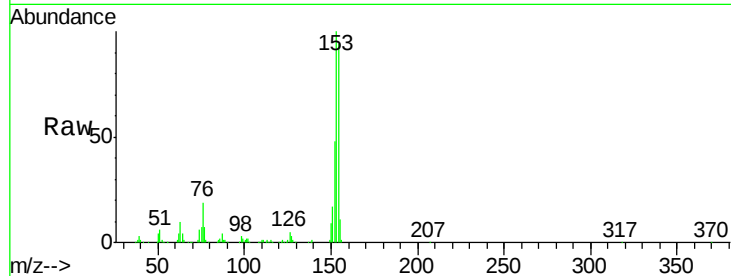
Acq: 15 May 2015 10:08

Instrument :

BNA_G

ClientSampleId :

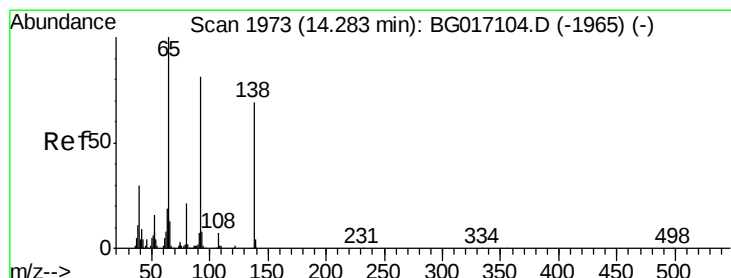
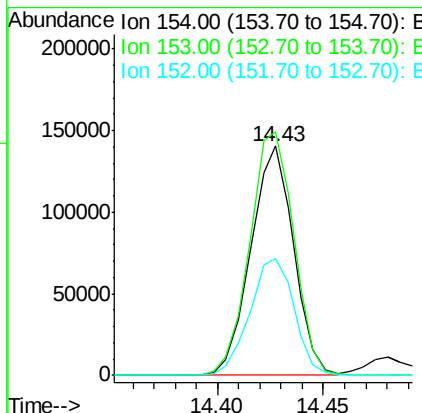
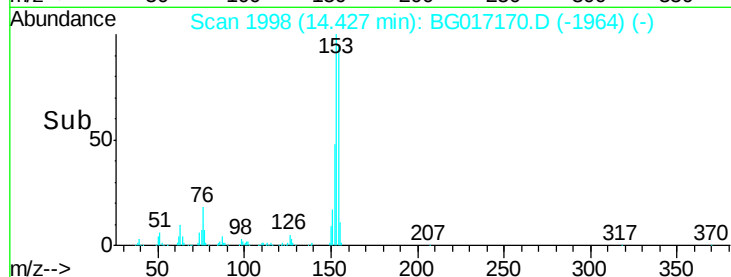
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	197638		
153	106.2	86.2	129.4	
152	51.0	41.5	62.3	

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#52

3-Nitroaniline

Concen: 26.10 ng

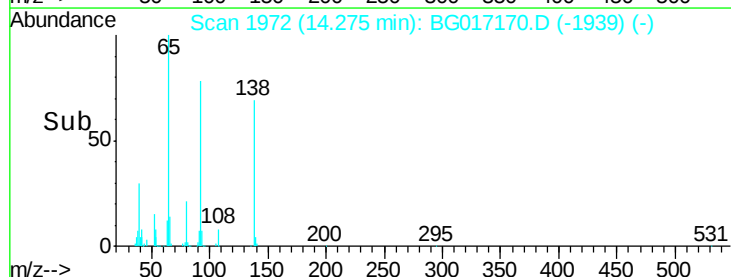
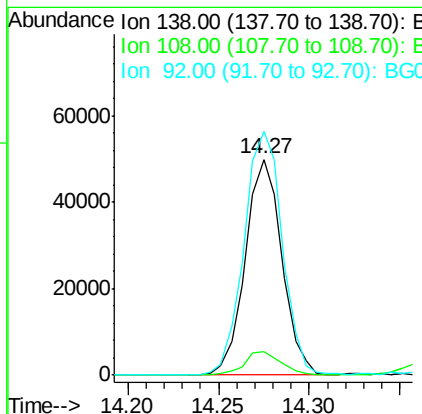
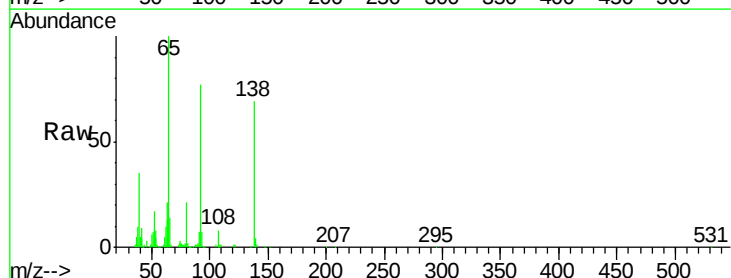
RT: 14.27 min Scan# 1972

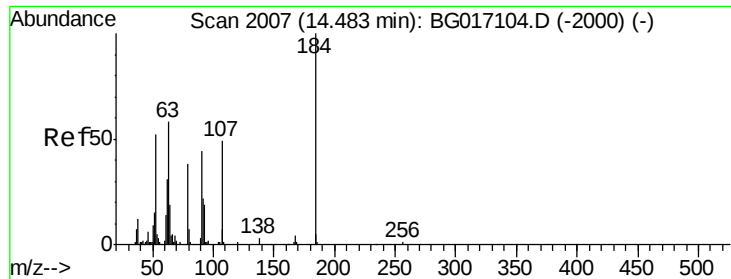
Delta R.T. -0.01 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	70154		
108	11.1	7.6	11.4	
92	113.0	93.6	140.4	





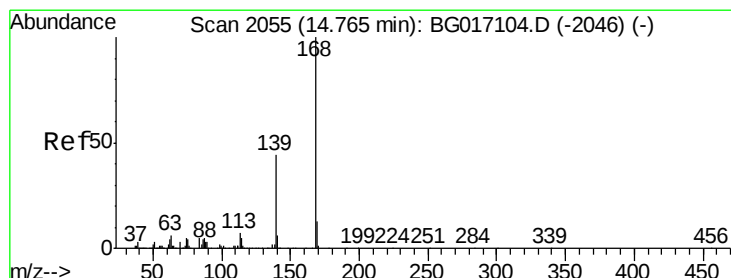
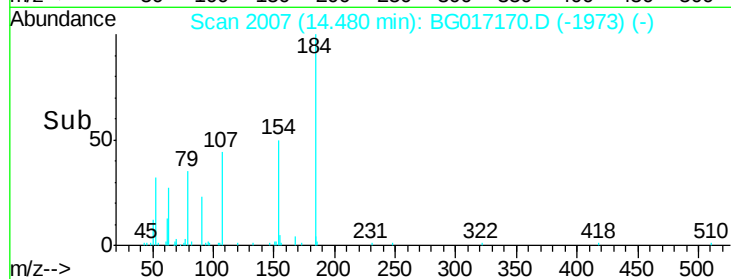
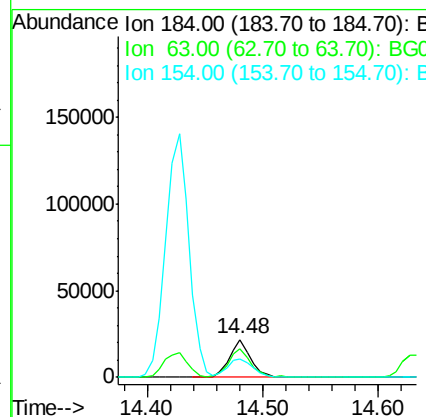
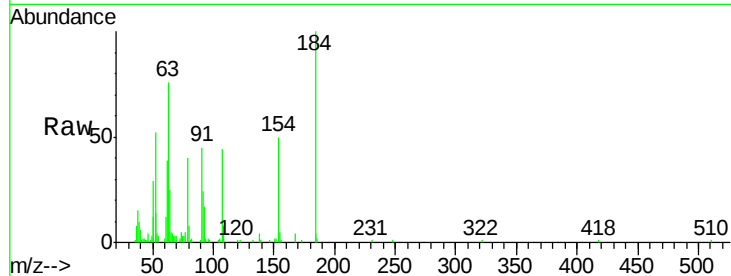
#53
2,4-Dinitrophenol
Concen: 20.02 ng
RT: 14.48 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	28162		
63	76.2	63.6	95.4	
154	50.1	47.8	71.6	

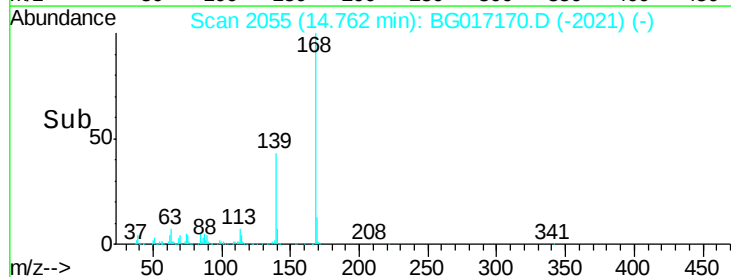
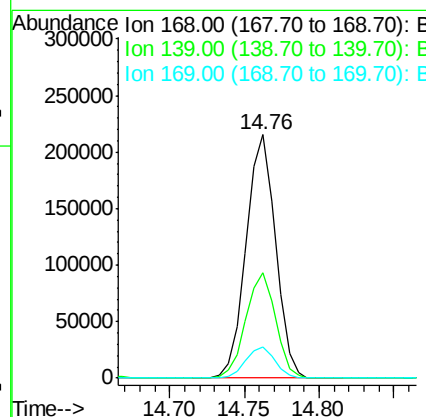
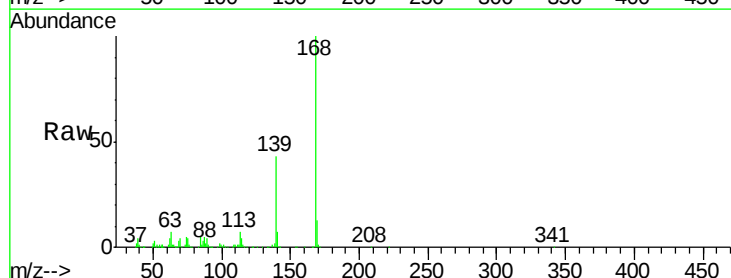
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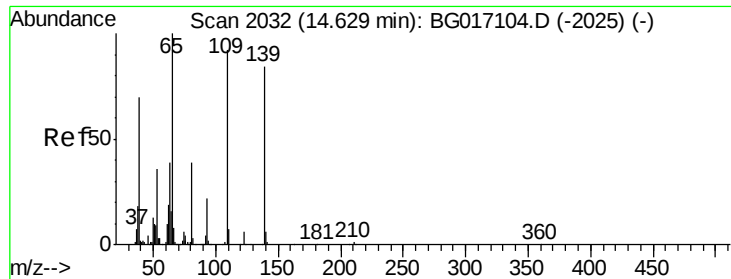
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#54
Dibenzofuran
Concen: 24.47 ng
RT: 14.76 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	293448		
139	43.3	34.9	52.3	
169	13.0	10.5	15.7	





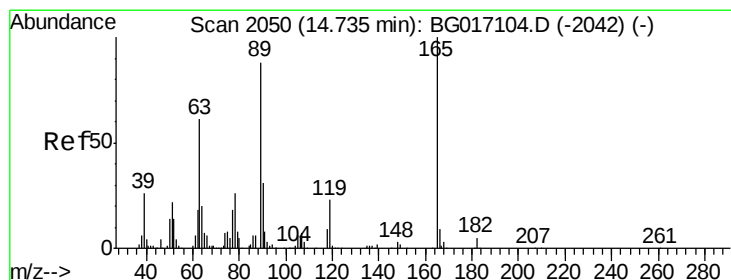
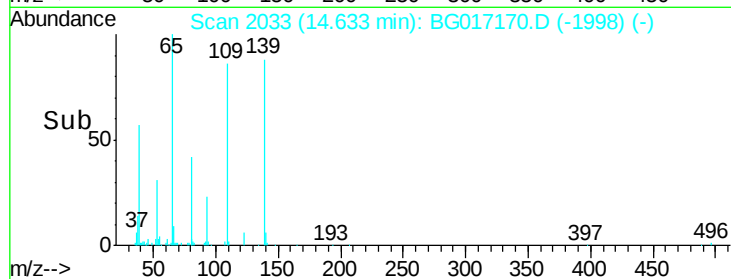
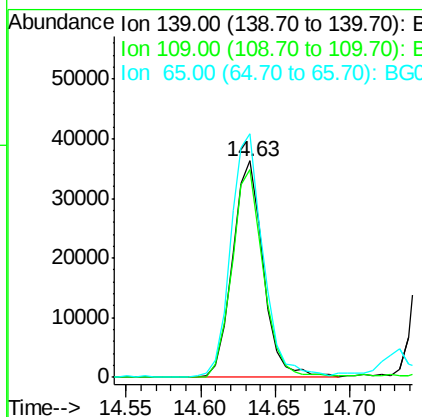
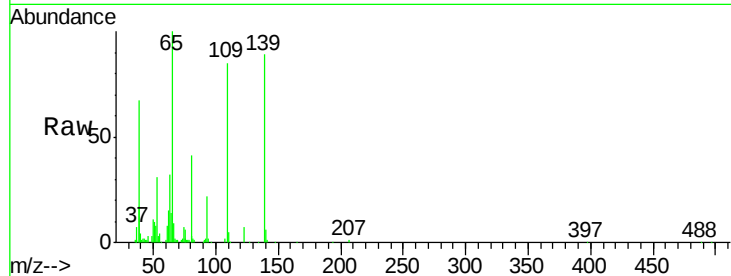
#55
4-Nitrophenol
Concen: 24.12 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	52197		
109	96.1	90.5	130.5	
65	112.6	99.9	139.9	

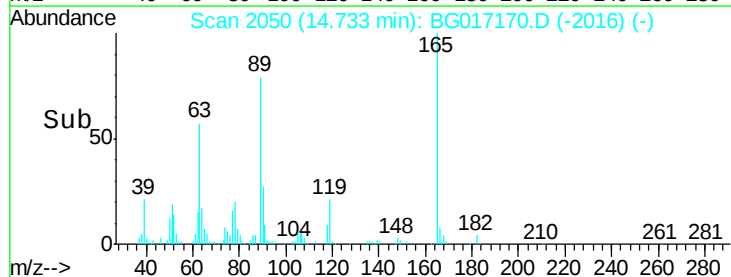
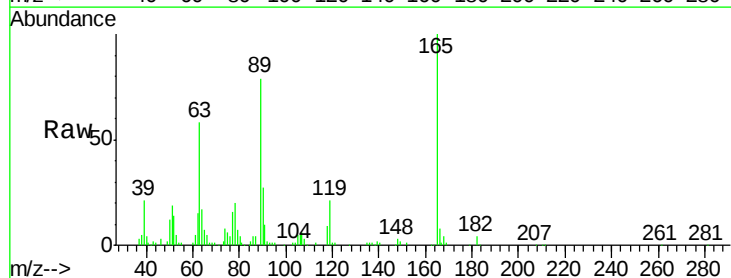
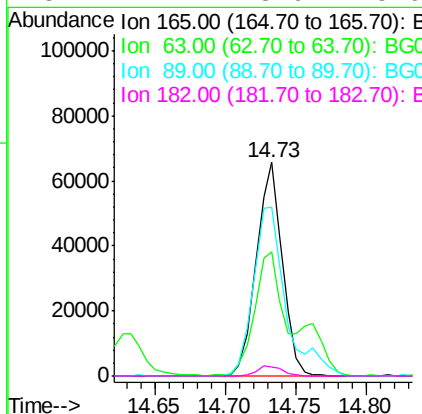
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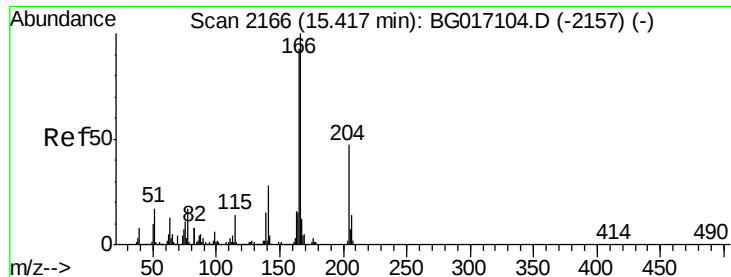
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#56
2,4-Dinitrotoluene
Concen: 25.23 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	85260		
63	57.9	49.0	73.4	
89	79.0	70.1	105.1	
182	4.4	3.9	5.9	





#57

Fluorene

Concen: 24.49 ng

RT: 15.41 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BG017170.D

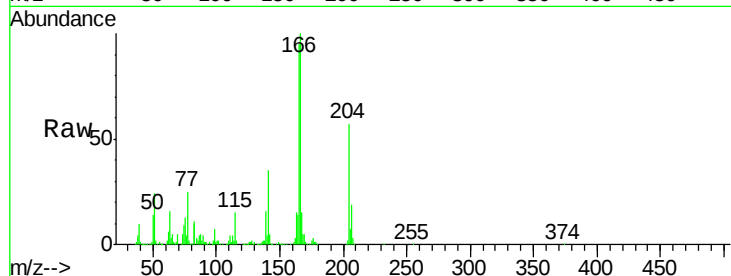
Acq: 15 May 2015 10:08

Instrument :

BNA_G

ClientSampleId :

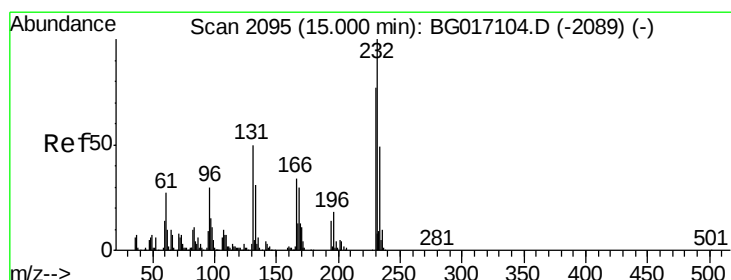
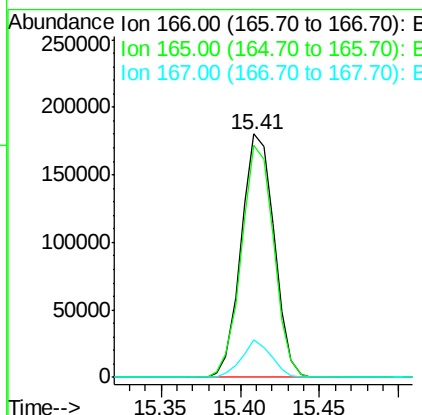
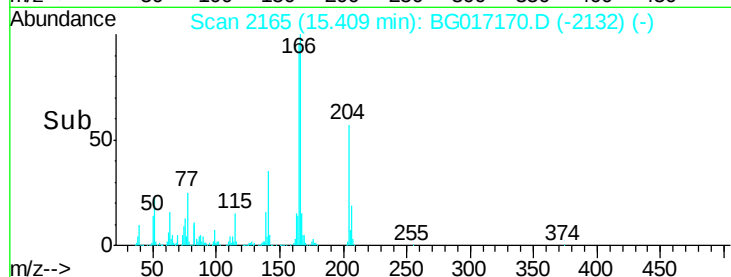
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	95.5	74.2	111.4	
167	15.4	9.8	14.8#	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 25.30 ng

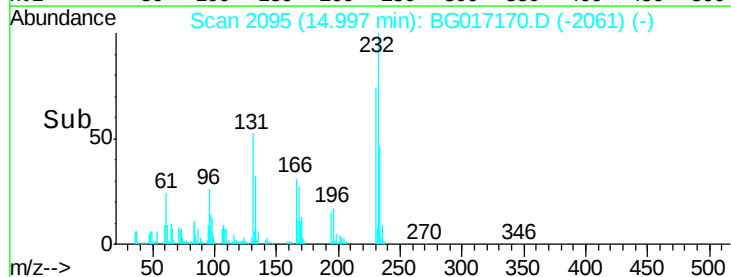
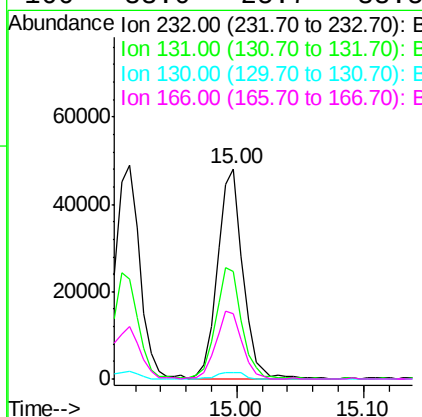
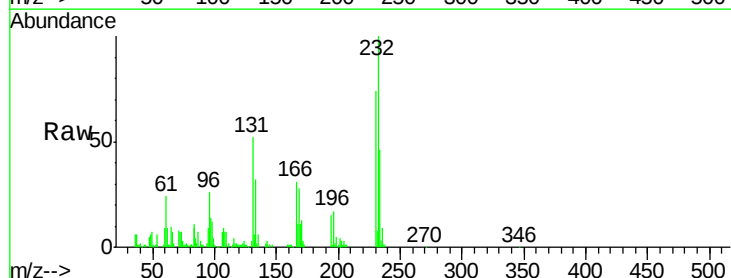
RT: 15.00 min Scan# 2095

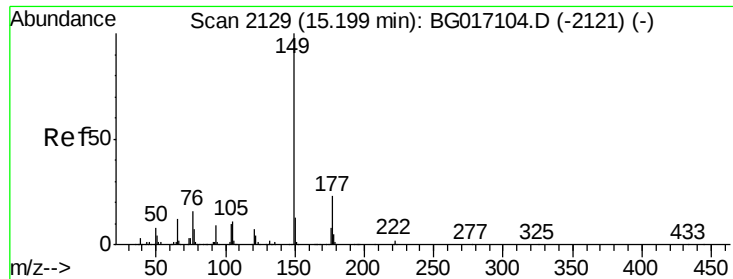
Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	55.0	42.7	64.1	
130	3.4	3.0	4.4	
166	33.0	25.7	38.5	





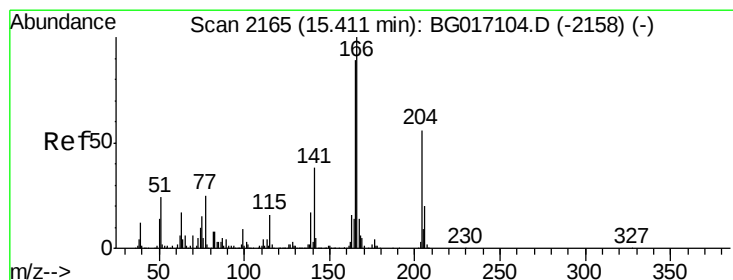
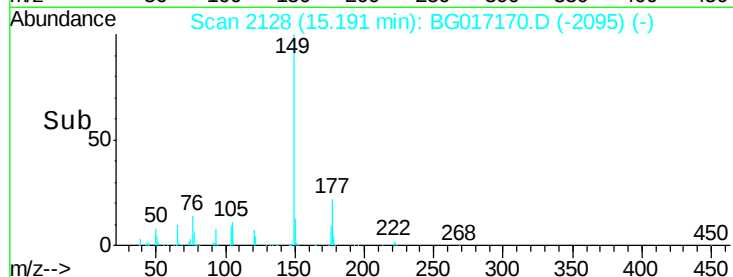
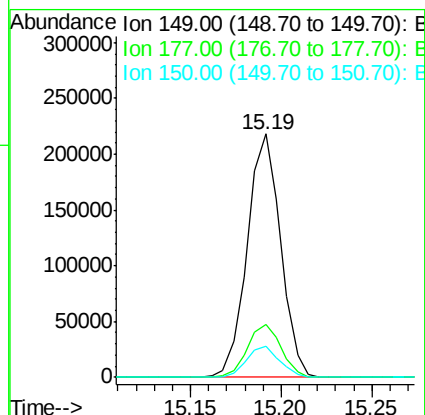
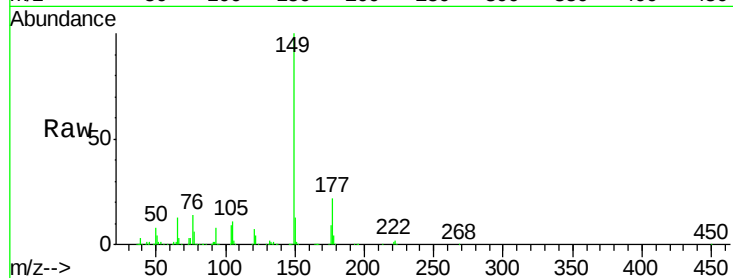
#59
Diethylphthalate
Concen: 23.65 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	21.5	18.3	27.5
150	12.8	10.4	15.6

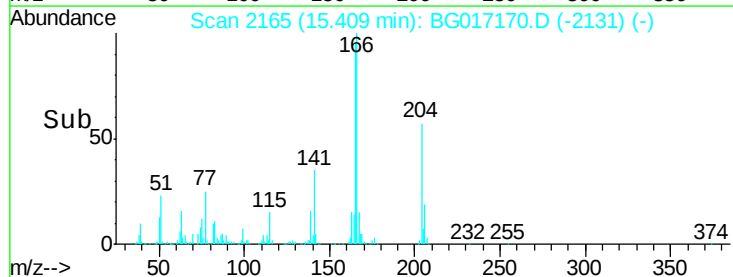
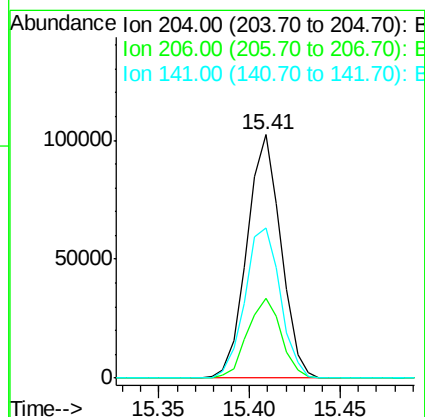
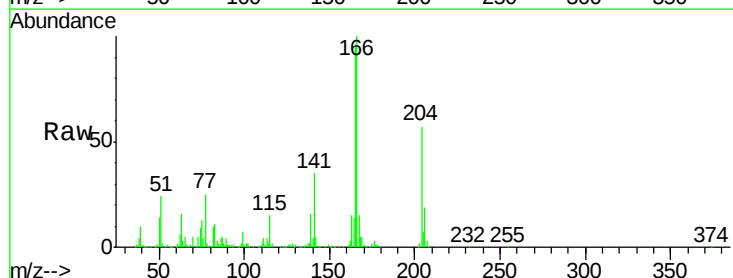
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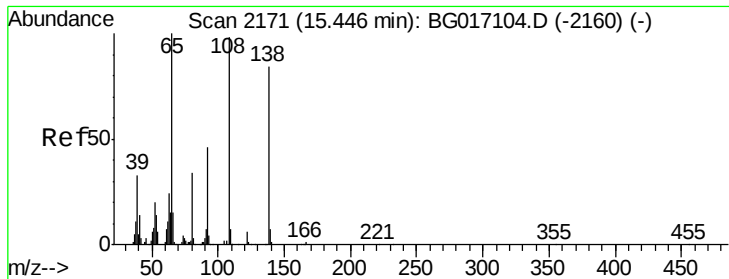
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 24.33 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.9	28.6	42.8
141	61.9	54.2	81.2





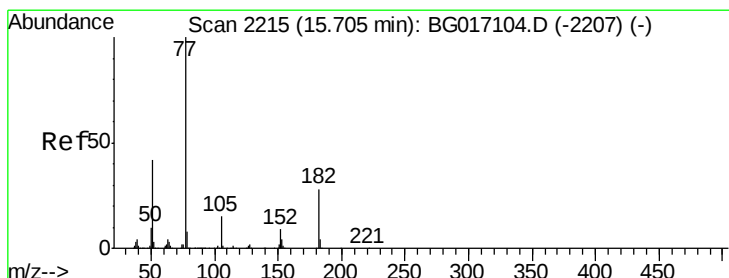
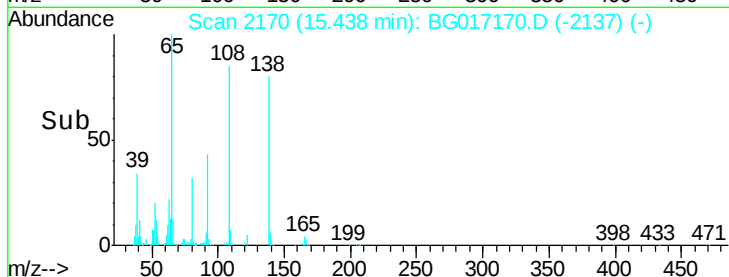
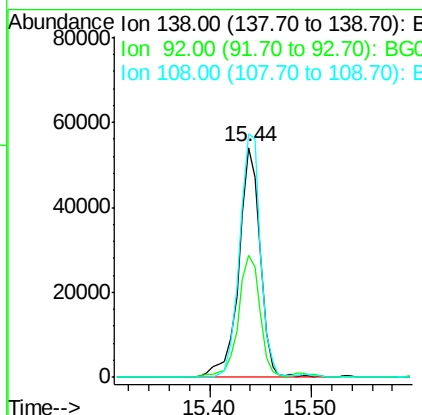
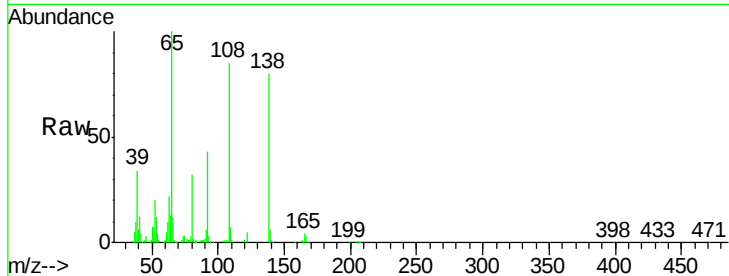
#61
4-Nitroaniline
Concen: 26.39 ng
RT: 15.44 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.0	34.9	74.9
108	105.8	95.8	135.8

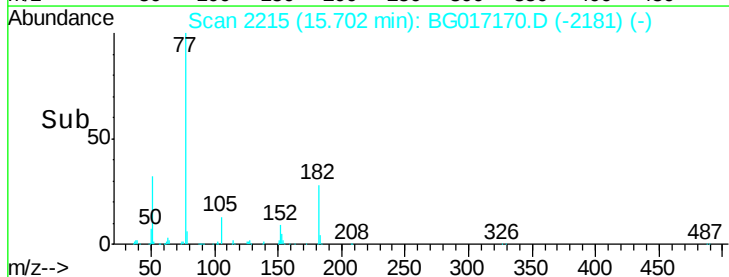
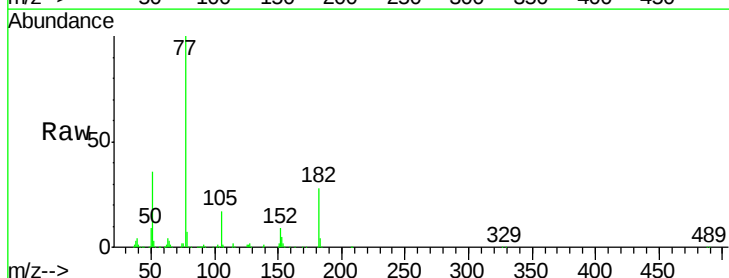
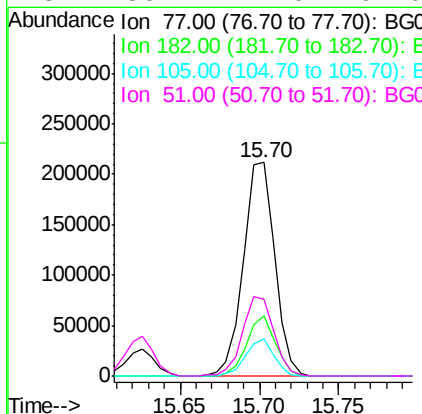
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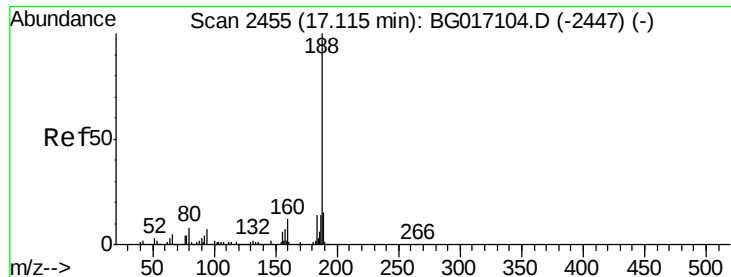
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#62
Azobenzene
Concen: 25.93 ng
RT: 15.70 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.9	8.1	48.1
105	17.4	0.0	34.8
51	36.2	22.0	62.0





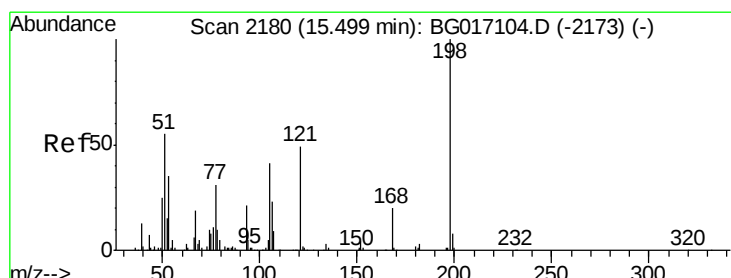
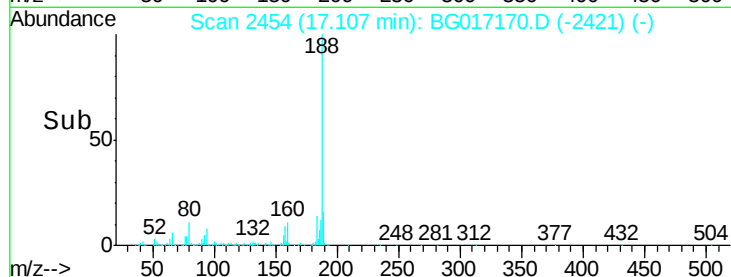
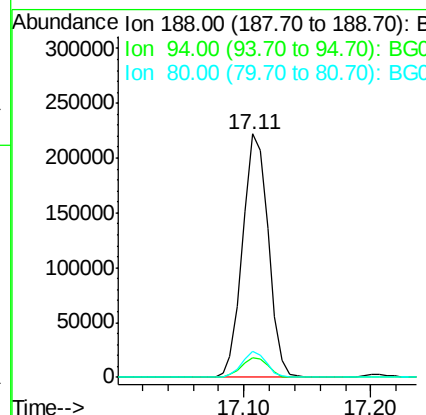
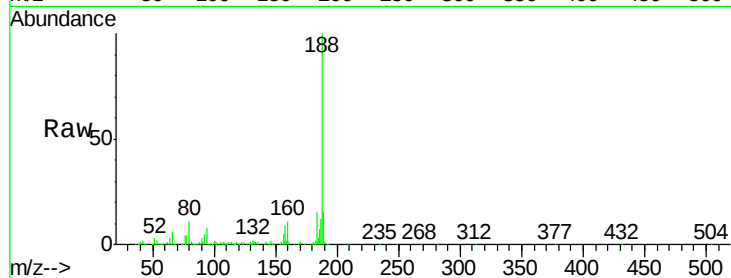
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.11 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.3	5.8	8.6
80	10.6	6.5	9.7#

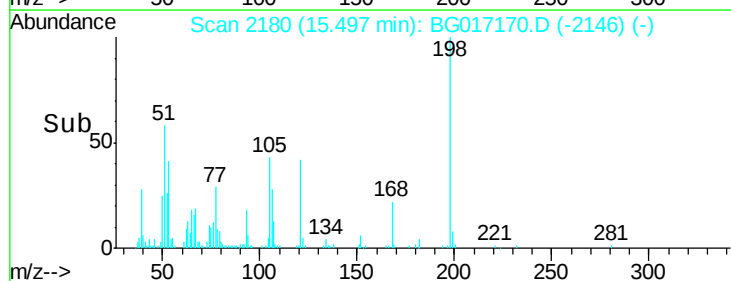
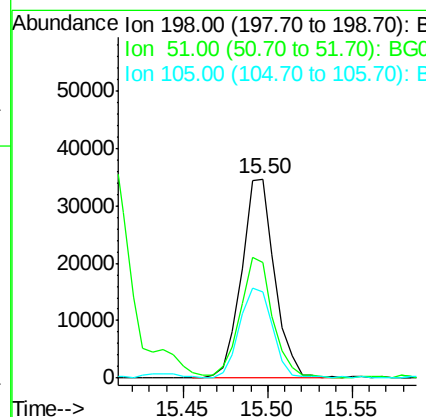
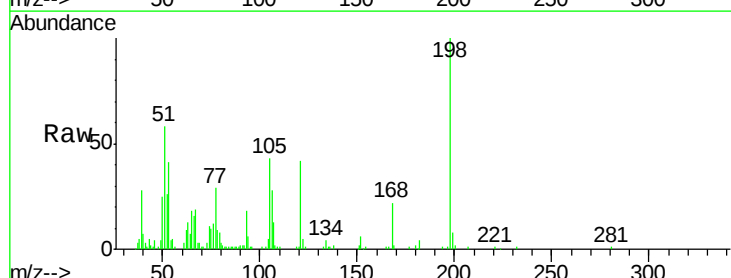
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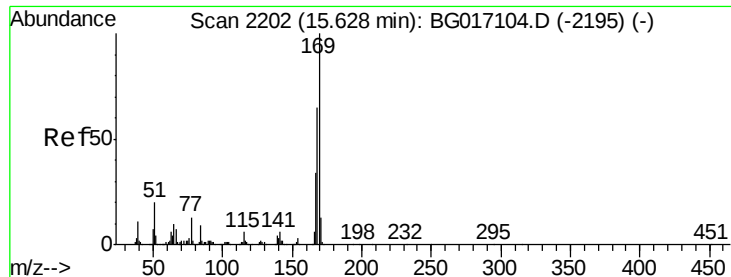
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 22.18 ng
 RT: 15.50 min Scan# 2180
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	58.1	39.9	79.9
105	43.2	22.0	62.0





#65

n-Nitrosodiphenylamine

Concen: 24.81 ng

RT: 15.63 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG017170.D

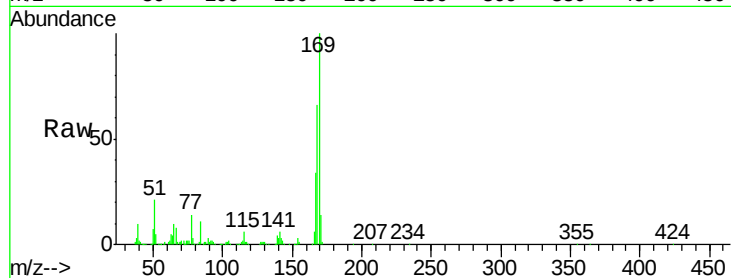
Acq: 15 May 2015 10:08

Instrument :

BNA_G

ClientSampleId :

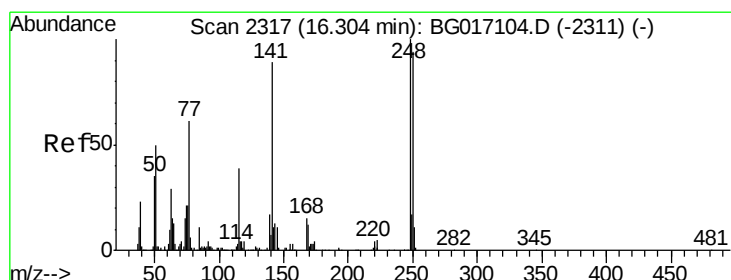
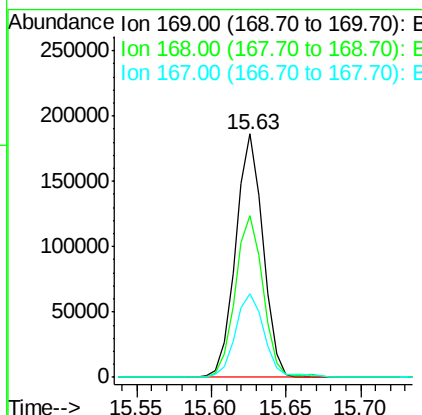
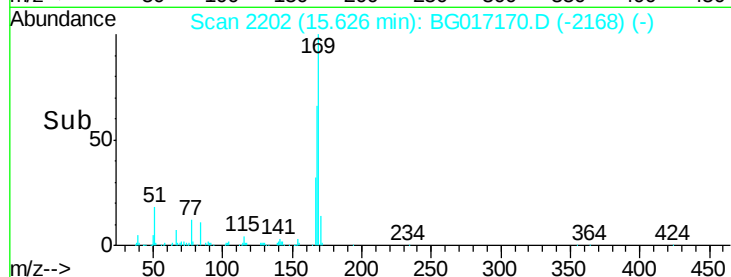
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	236905		
168	66.2	51.7	77.5	
167	34.4	27.4	41.0	

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#66

4-Bromophenyl-phenylether

Concen: 24.03 ng

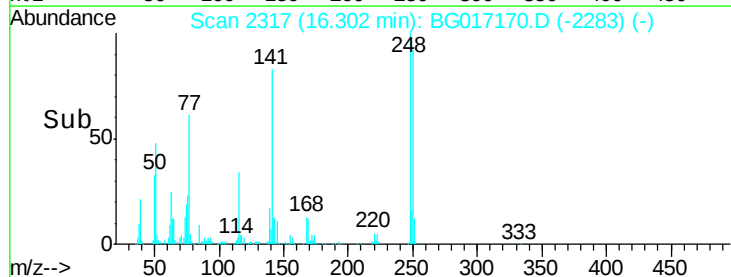
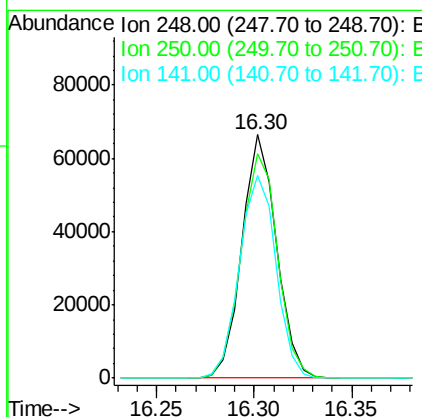
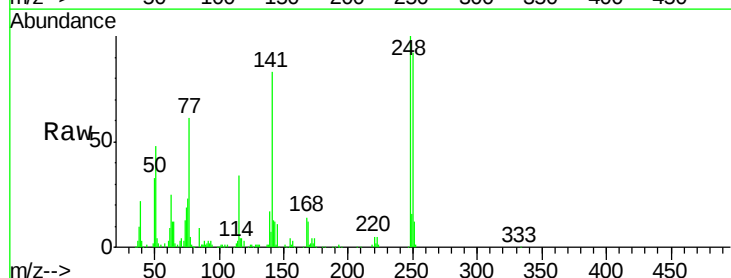
RT: 16.30 min Scan# 2317

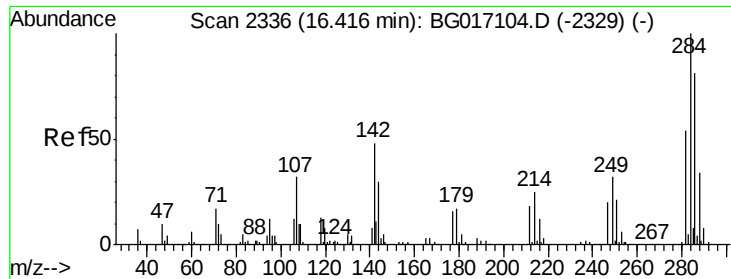
Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	81523		
250	92.1	75.0	112.4	
141	83.3	71.3	106.9	





#67

Hexachlorobenzene

Concen: 24.21 ng

RT: 16.41 min Scan# 2336

Delta R.T. -0.00 min

Lab File: BG017170.D

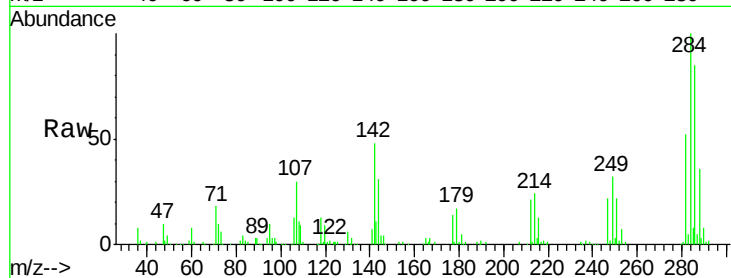
Acq: 15 May 2015 10:08

Instrument :

BNA_G

ClientSampleId :

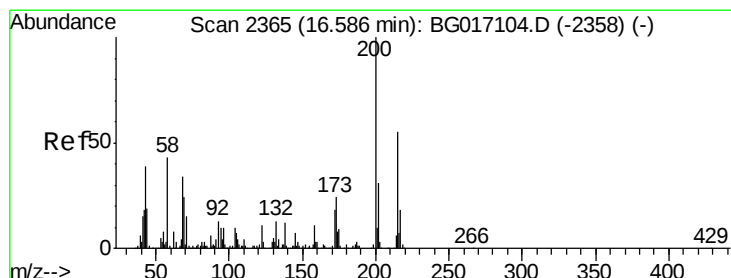
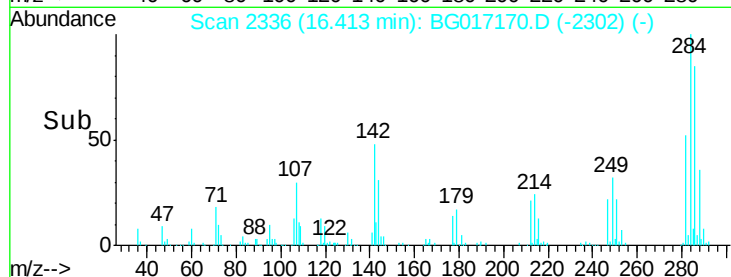
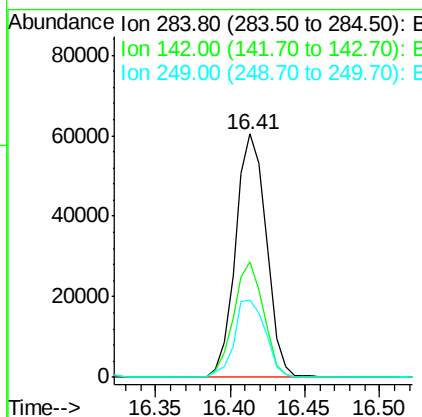
SSTDCCC040EC



Tgt Ion:	284	Resp:	86676
Ion Ratio	Lower	Upper	
284	100		
142	47.6	38.2	57.2
249	31.8	25.2	37.8

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#68

Atrazine

Concen: 25.20 ng

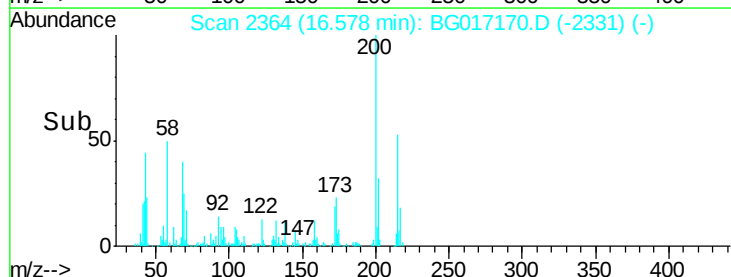
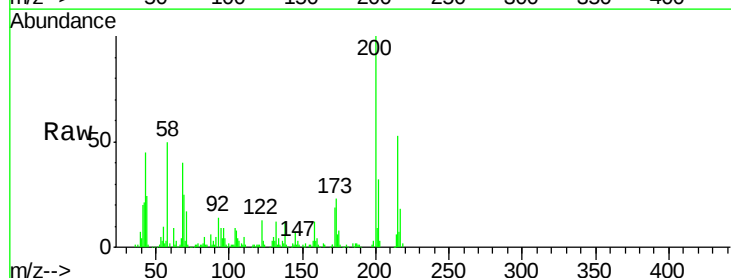
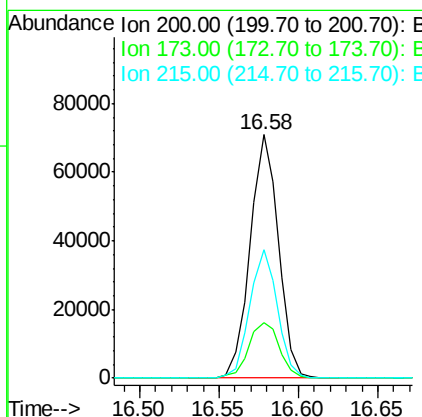
RT: 16.58 min Scan# 2364

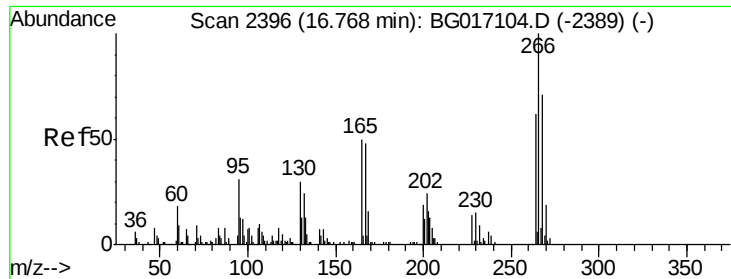
Delta R.T. -0.01 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Tgt Ion:	200	Resp:	88033
Ion Ratio	Lower	Upper	
200	100		
173	22.8	3.7	43.7
215	52.7	35.5	75.5





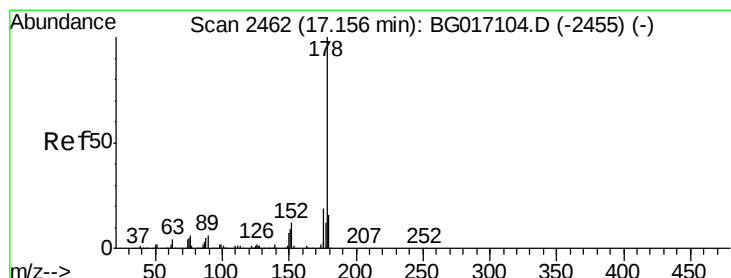
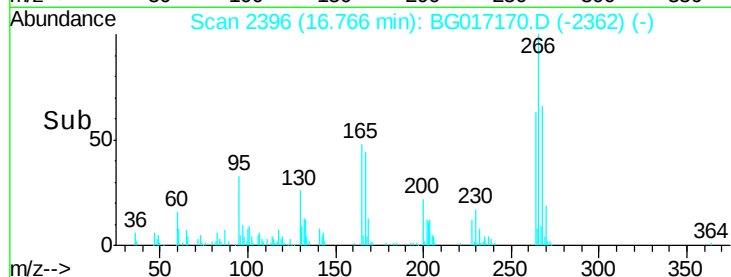
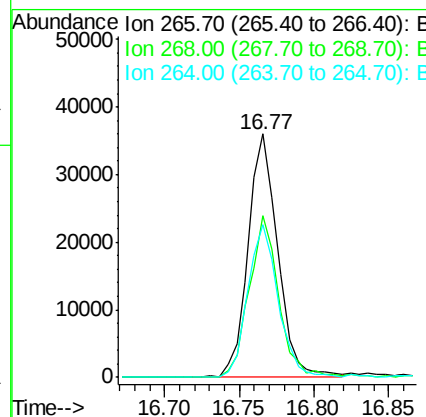
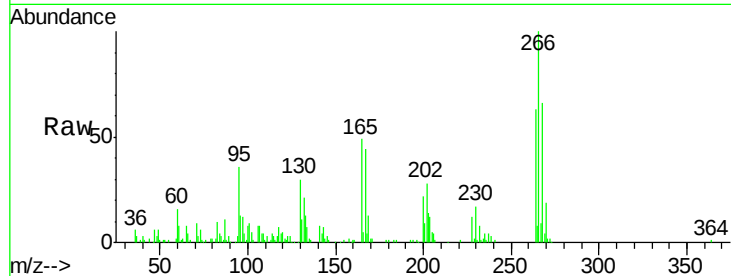
#69
 Pentachlorophenol
 Concen: 22.16 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	266	Resp:	49519
Ion Ratio	Lower	Upper	
266	100		
268	66.3	56.6	84.8
264	62.9	49.4	74.0

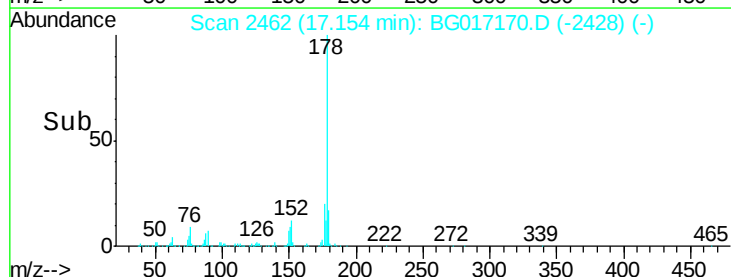
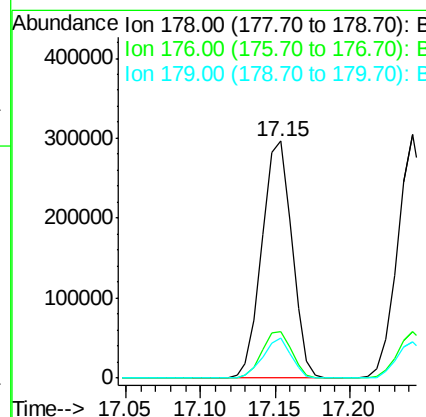
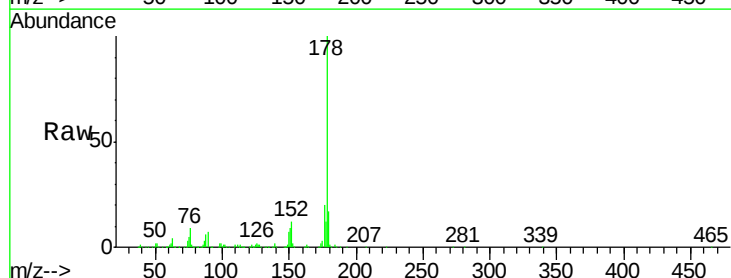
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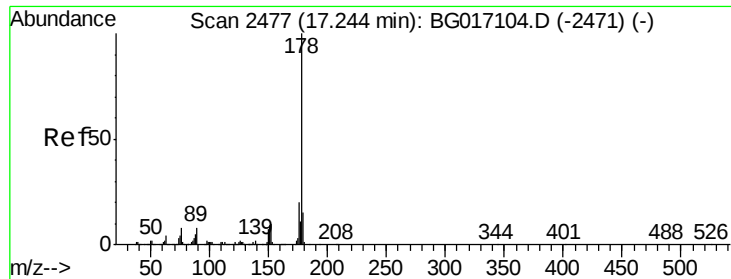
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#70
 Phenanthrene
 Concen: 25.67 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Tgt Ion:	178	Resp:	411688
Ion Ratio	Lower	Upper	
178	100		
176	19.8	15.4	23.2
179	17.1	12.5	18.7





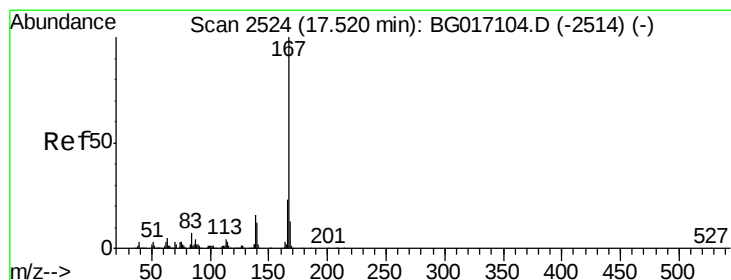
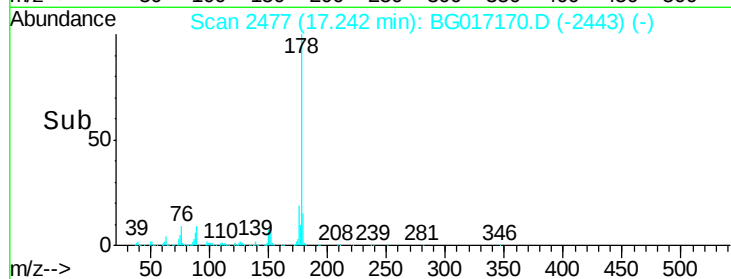
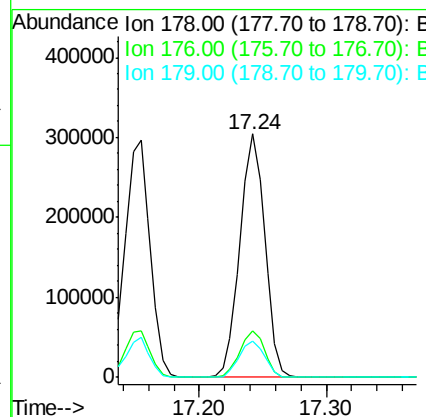
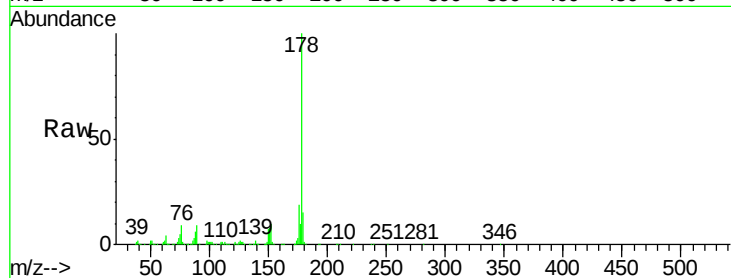
#71
 Anthracene
 Concen: 25.38 ng
 RT: 17.24 min Scan# 2477
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.3	24.5
179	15.0	12.1	18.1

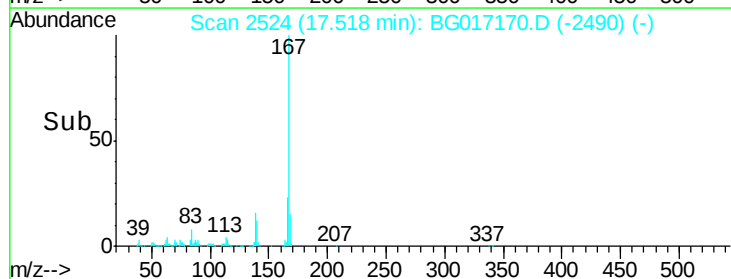
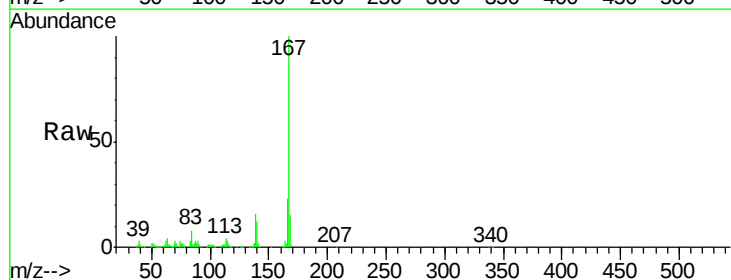
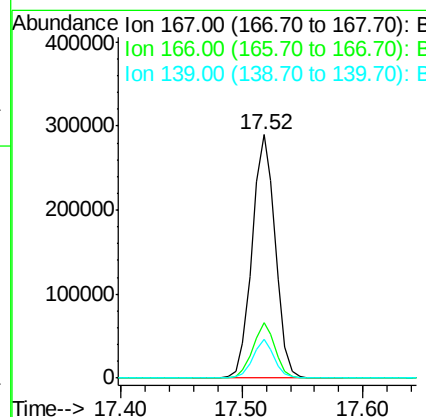
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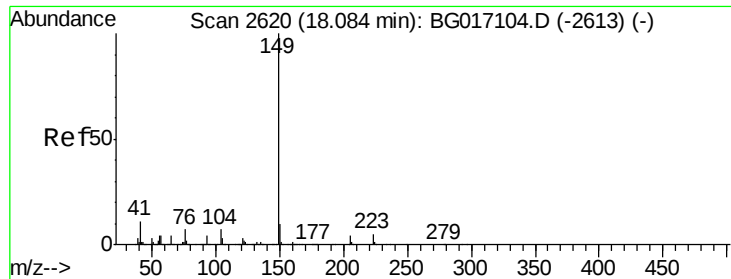
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#72
 Carbazole
 Concen: 25.96 ng
 RT: 17.52 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.4	27.6
139	15.7	13.0	19.4





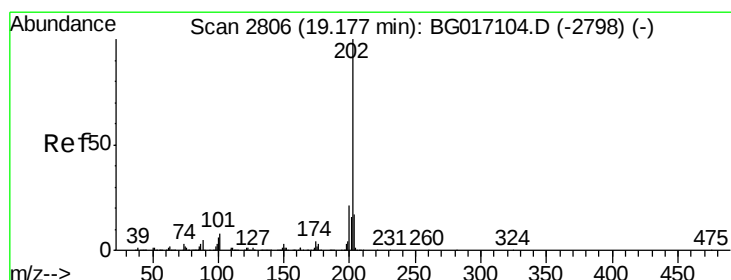
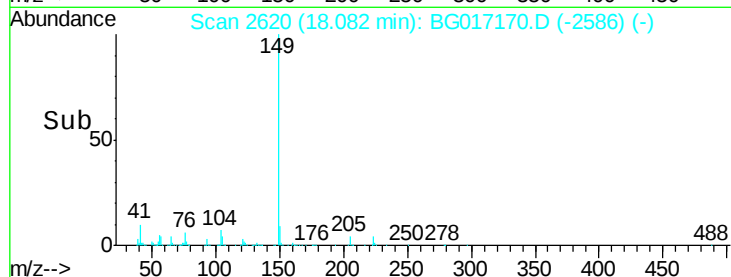
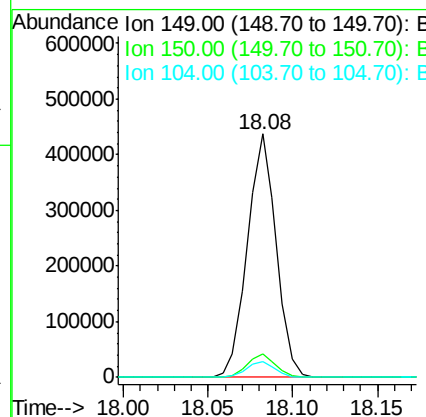
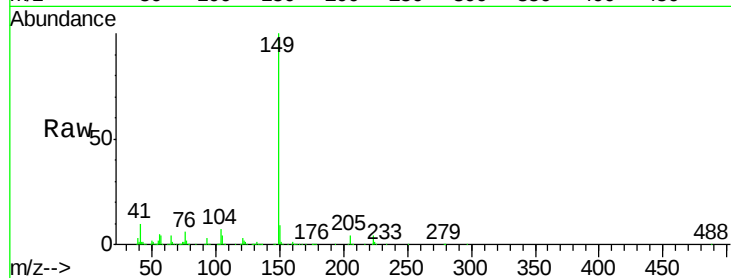
#73
Di-n-butylphthalate
Concen: 25.88 ng
RT: 18.08 min Scan# 2620
Delta R.T. -0.00 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.4	8.2	12.4
104	6.7	5.7	8.5

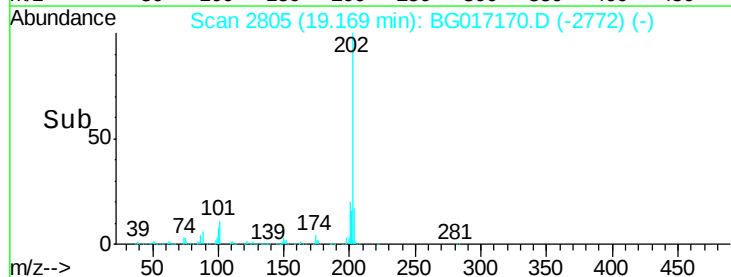
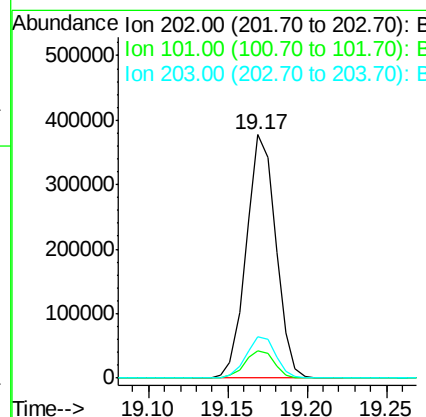
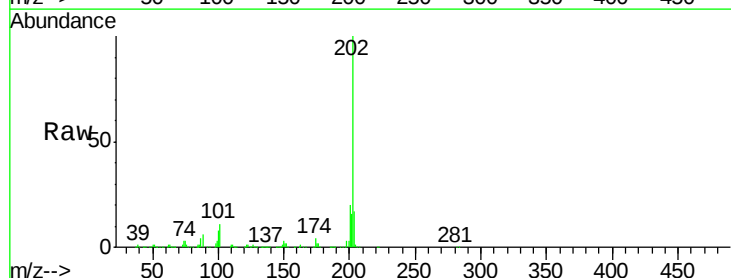
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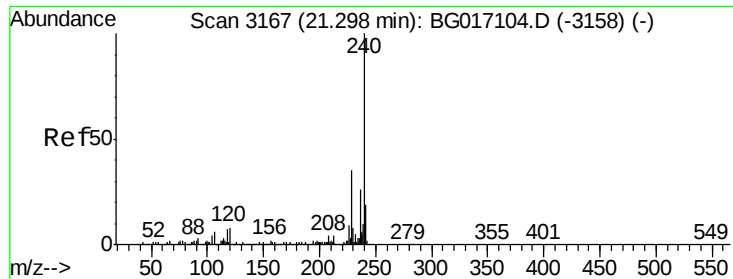
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#74
Fluoranthene
Concen: 25.30 ng
RT: 19.17 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BG017170.D
Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.1	0.0	28.3
203	16.9	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

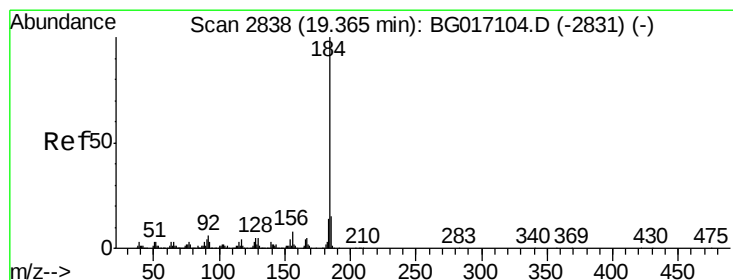
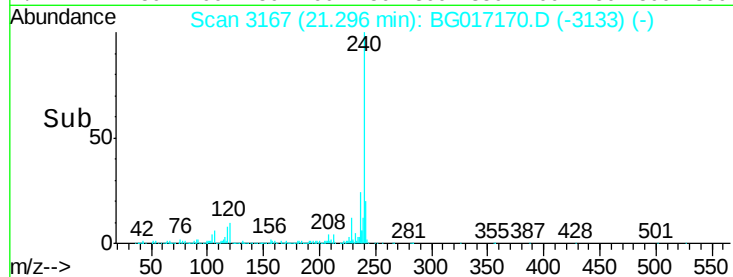
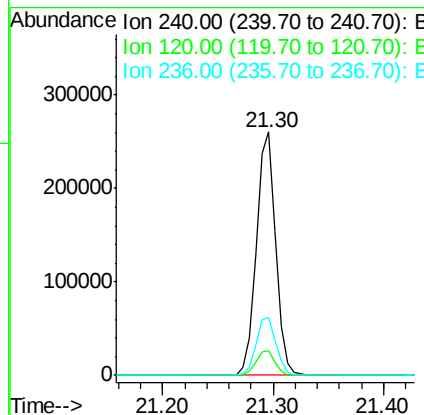
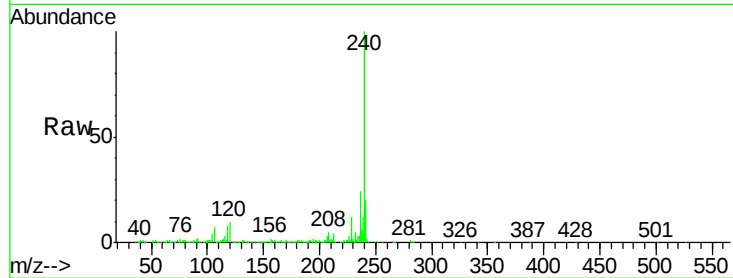
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	318491		
120	10.3	6.0	9.0#	
236	24.1	20.5	30.7	

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#76

Benzidine

Concen: 21.52 ng

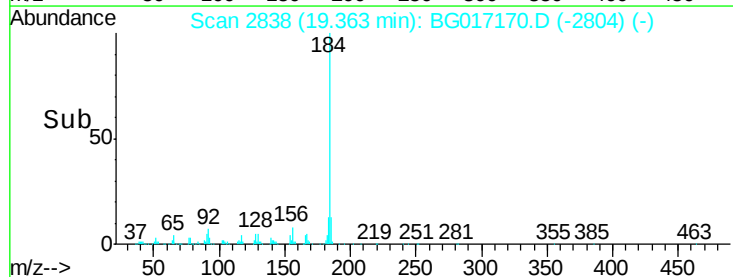
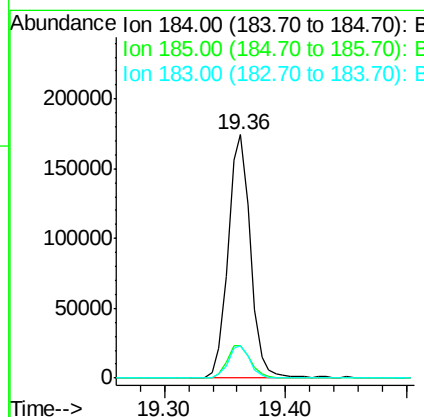
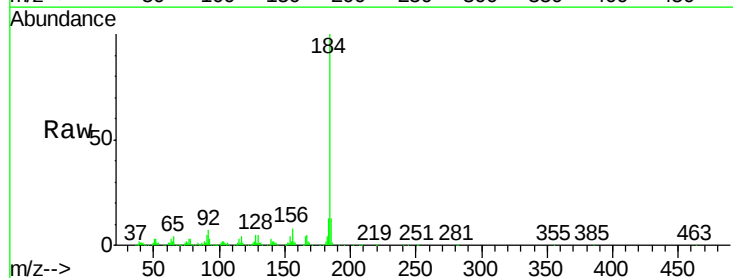
RT: 19.36 min Scan# 2838

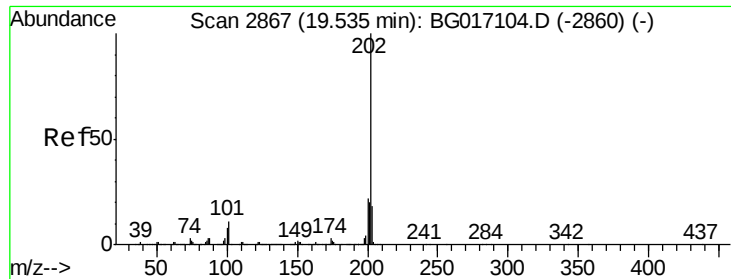
Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	223752		
185	13.5	12.4	18.6	
183	13.3	11.4	17.2	





#77

Pyrene

Concen: 25.01 ng

RT: 19.53 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

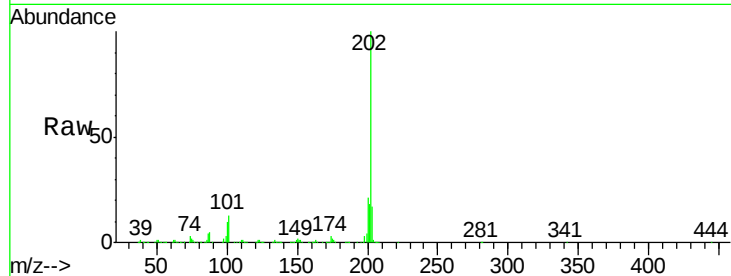
ClientSampleId :

SSTDCCC040EC

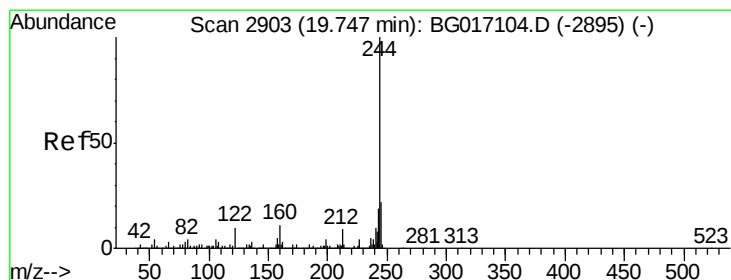
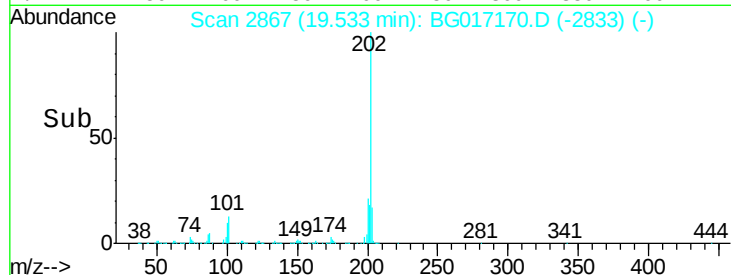
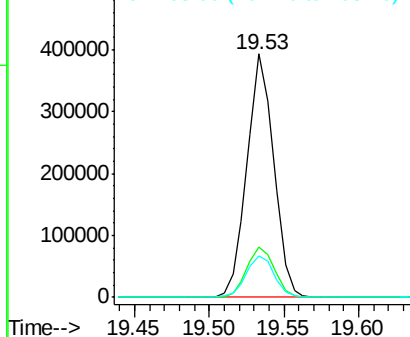
Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		488702		
200	20.8	17.8	26.8		
203	17.0	14.4	21.6		

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



#78

Terphenyl-d14

Concen: 50.22 ng

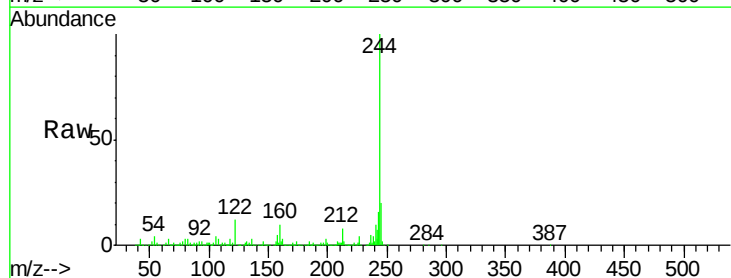
RT: 19.74 min Scan# 2902

Delta R.T. -0.01 min

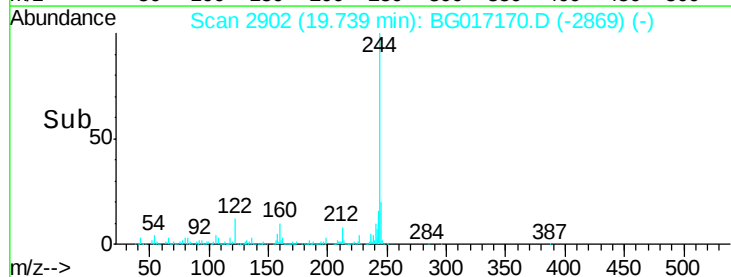
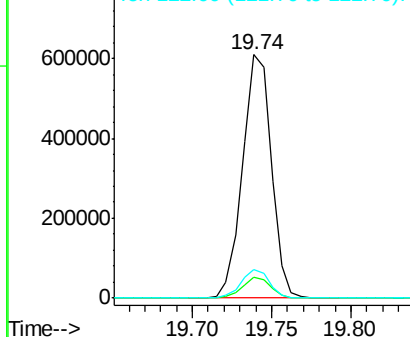
Lab File: BG017170.D

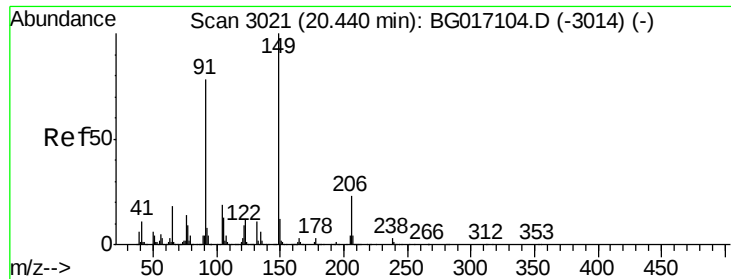
Acq: 15 May 2015 10:08

Tgt	Ion	Ratio	Resp	Lower	Upper
244	100		767465		
212	8.4	7.0	10.4		
122	11.9	8.4	12.6		



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





#79

Butylbenzylphthalate

Concen: 25.55 ng

RT: 20.44 min Scan# 3021

Delta R.T. -0.00 min

Lab File: BG017170.D

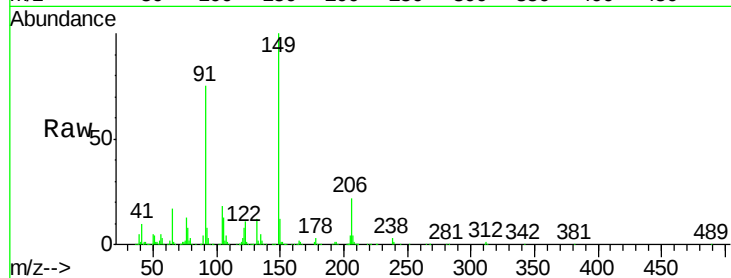
Acq: 15 May 2015 10:08

Instrument :

BNA_G

ClientSampleId :

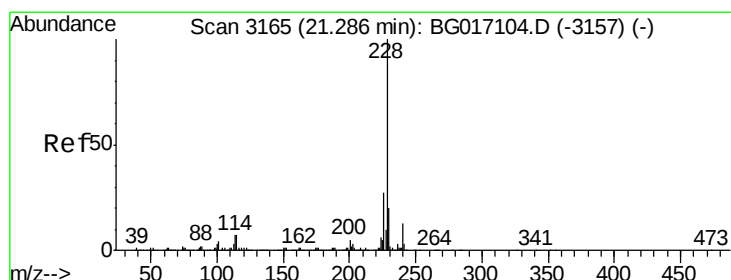
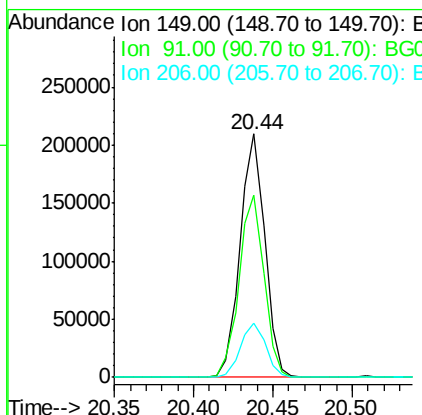
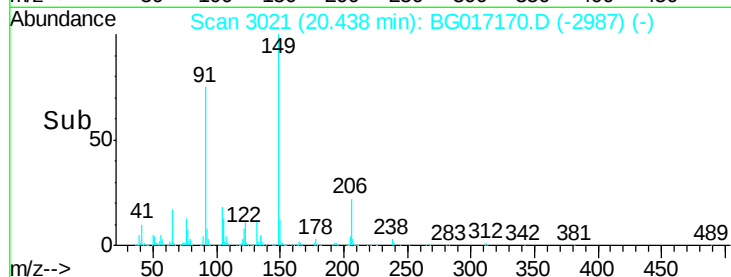
SSTDCCC040EC



Tgt Ion:	149	Resp:	227022
Ion Ratio	Lower	Upper	
149	100		
91	75.0	62.0	93.0
206	22.0	18.6	27.8

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#80

Benzo(a)anthracene

Concen: 24.53 ng

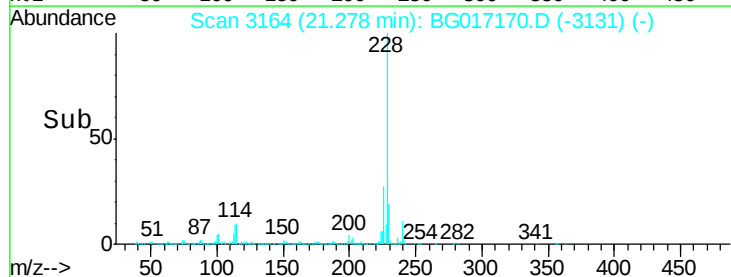
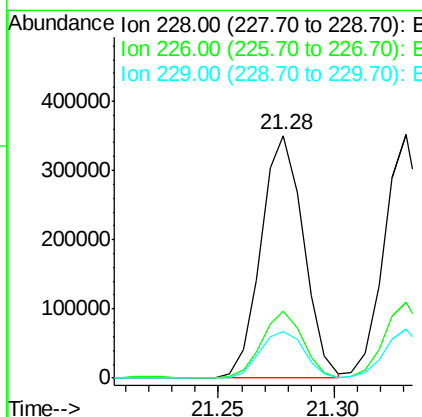
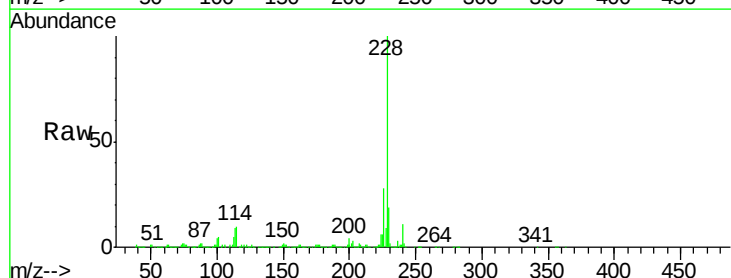
RT: 21.28 min Scan# 3164

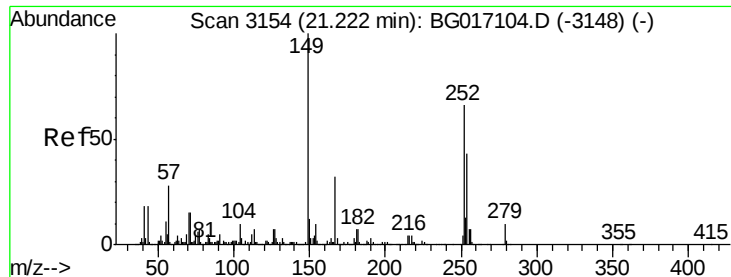
Delta R.T. -0.01 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Tgt Ion:	228	Resp:	447620
Ion Ratio	Lower	Upper	
228	100		
226	27.5	21.7	32.5
229	19.0	16.1	24.1





#81

3,3'-Dichlorobenzidine

Concen: 23.09 ng

RT: 21.22 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

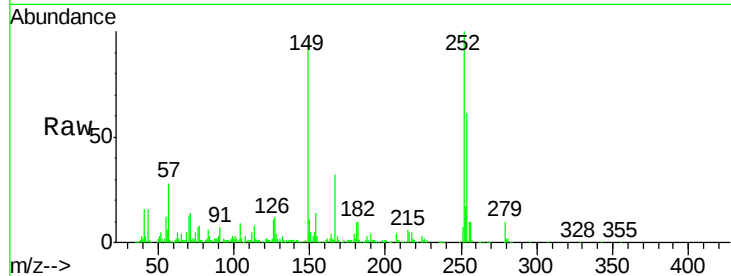
ClientSampleId :

SSTDCCC040EC

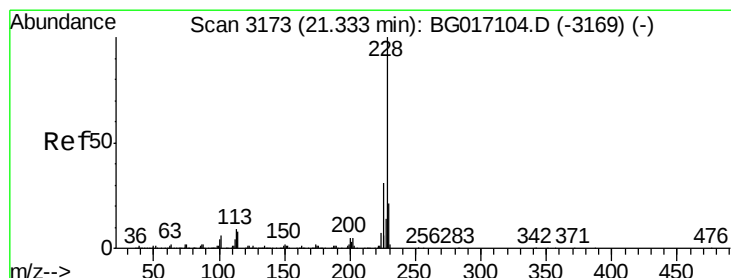
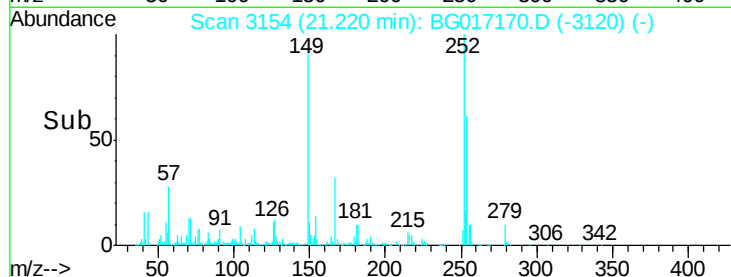
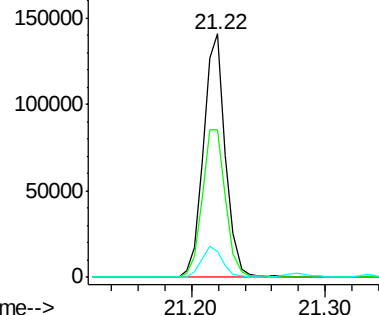
Tgt Ion:	252	Resp:	163056
Ion Ratio	Lower	Upper	
252	100		
254	60.7	52.1	78.1
126	10.8	8.8	13.2

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



#82

Chrysene

Concen: 24.92 ng

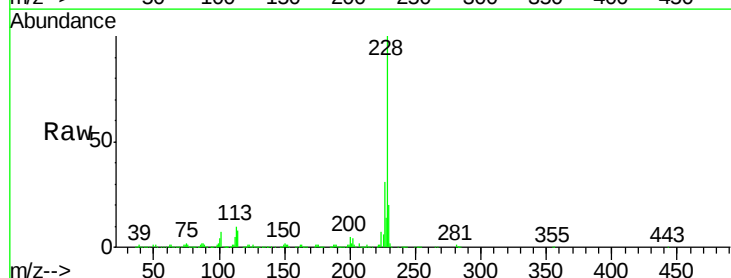
RT: 21.33 min Scan# 3173

Delta R.T. -0.00 min

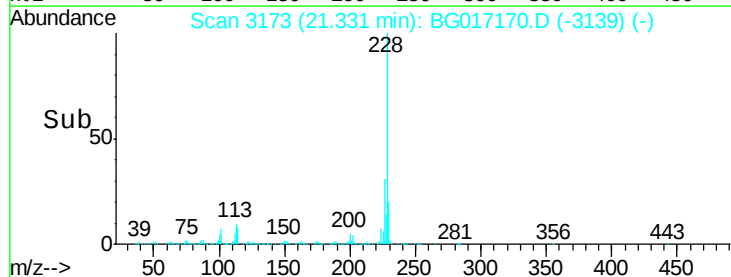
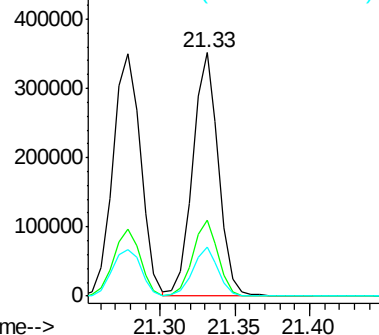
Lab File: BG017170.D

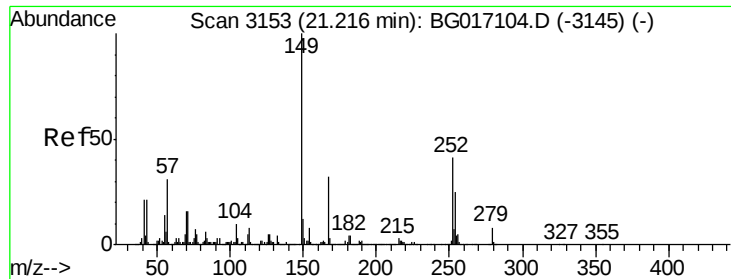
Acq: 15 May 2015 10:08

Tgt Ion:	228	Resp:	423681
Ion Ratio	Lower	Upper	
228	100		
226	31.2	24.8	37.2
229	20.3	17.0	25.6



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





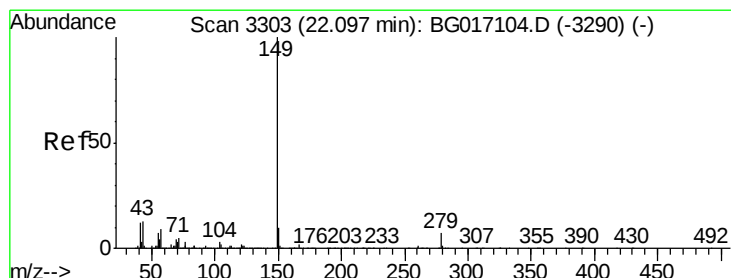
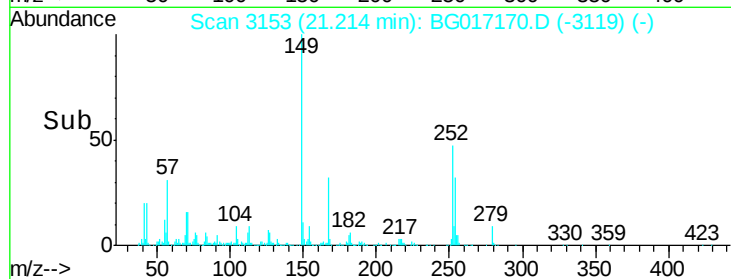
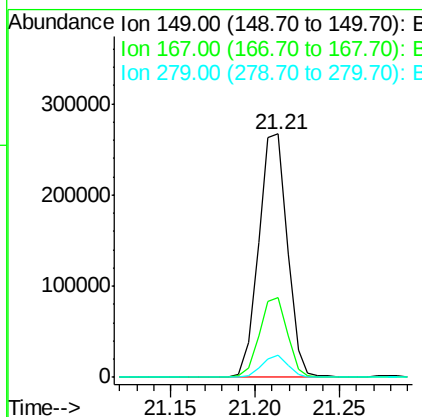
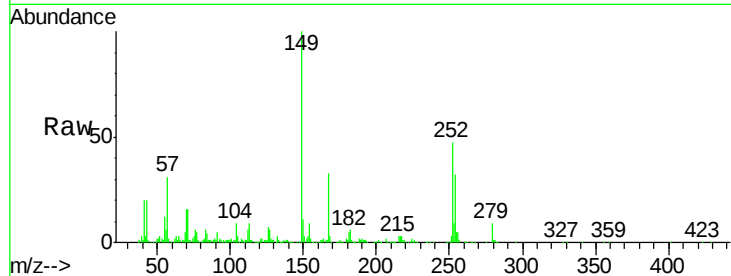
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.01 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	315797		
167	32.5	25.4	38.2	
279	8.9	6.8	10.2	

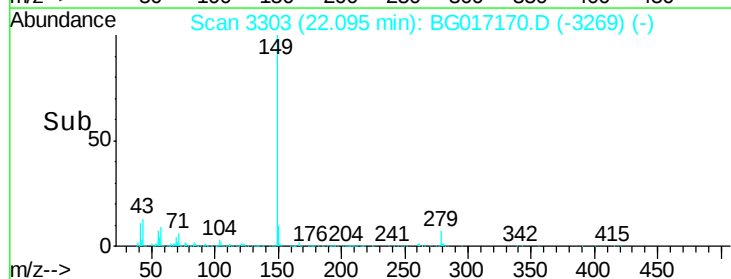
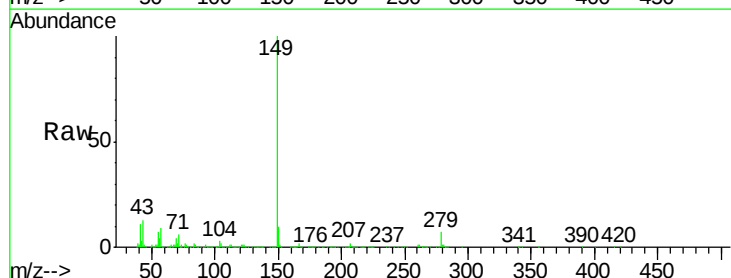
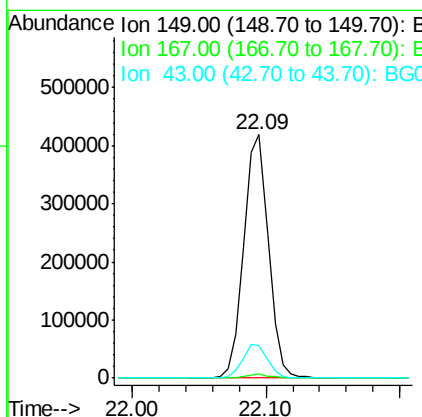
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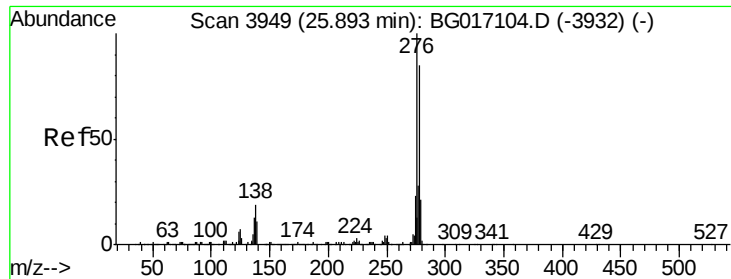
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#84
 Di-n-octyl phthalate
 Concen: 25.22 ng
 RT: 22.09 min Scan# 3303
 Delta R.T. -0.00 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	530173		
167	1.6	1.4	2.0	
43	14.0	10.9	16.3	





#85

Indeno(1,2,3-cd)pyrene

Concen: 24.22 ng

RT: 25.88 min Scan# 3947

Delta R.T. -0.01 min

Lab File: BG017170.D

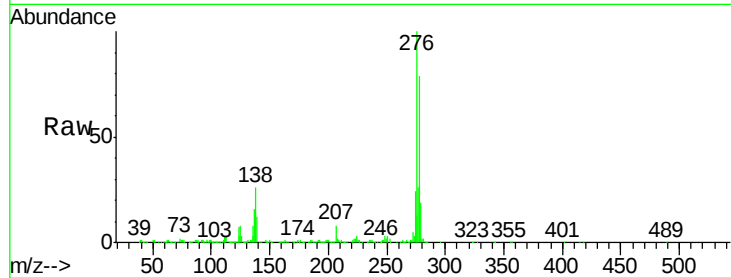
Acq: 15 May 2015 10:08

Instrument :

BNA_G

ClientSampleId :

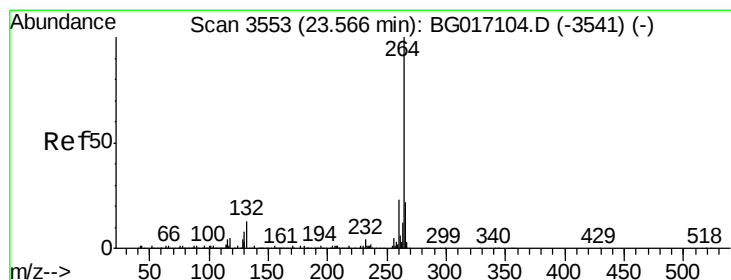
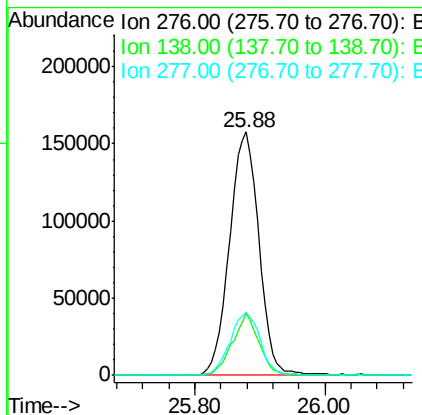
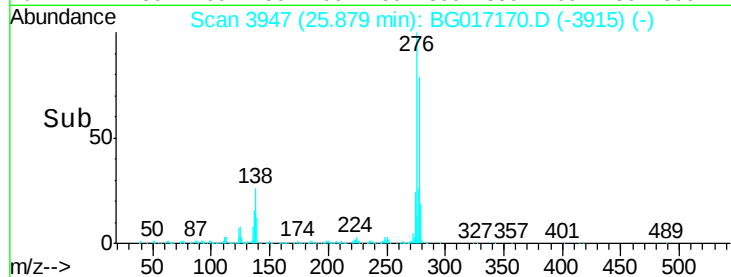
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
276	100	492725		
138	22.9	16.0	24.0	
277	26.5	20.9	31.3	

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#86

Perylene-d12

Concen: 20.00 ng

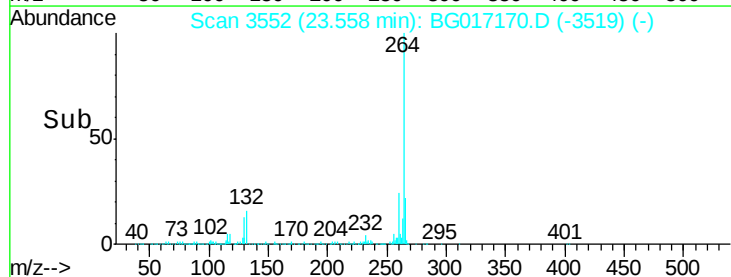
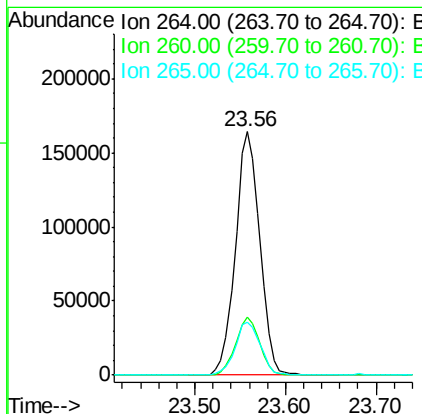
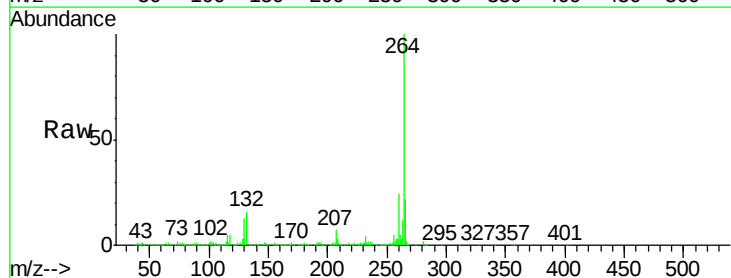
RT: 23.56 min Scan# 3552

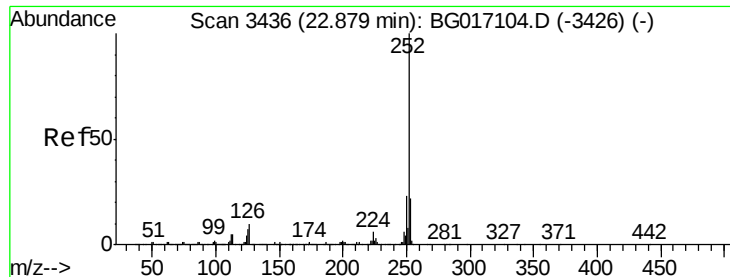
Delta R.T. -0.01 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	307004		
260	23.7	18.0	27.0	
265	21.9	17.4	26.0	





#87

Benzo(b)fluoranthene

Concen: 24.29 ng

RT: 22.88 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

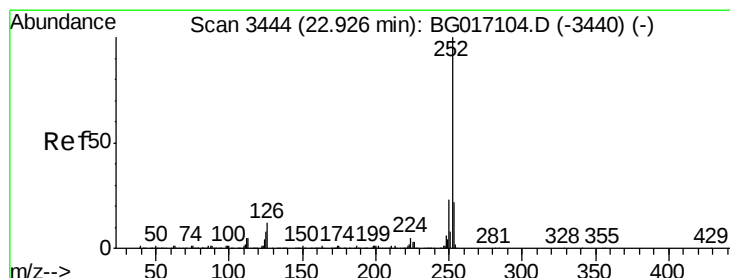
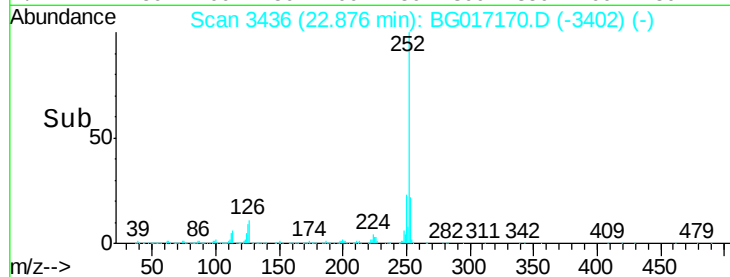
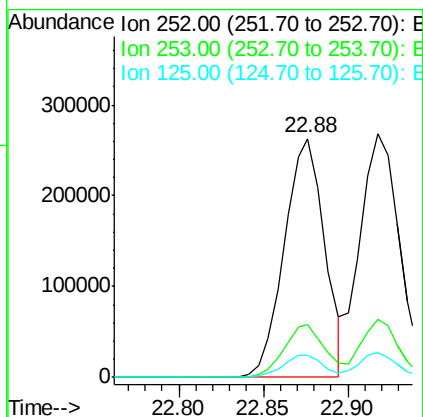
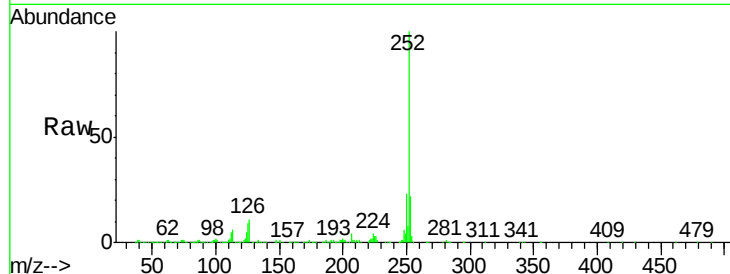
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	434710
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.2
125	9.3	5.9	8.9#

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#88

Benzo(k)fluoranthene

Concen: 25.77 ng m

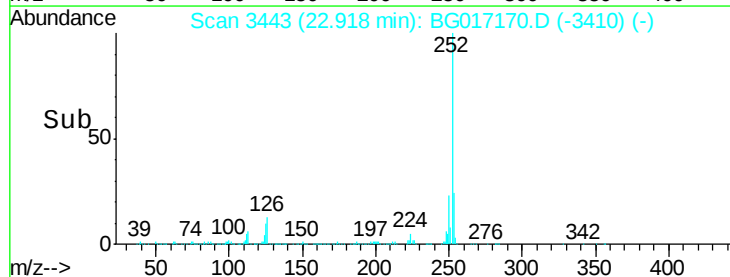
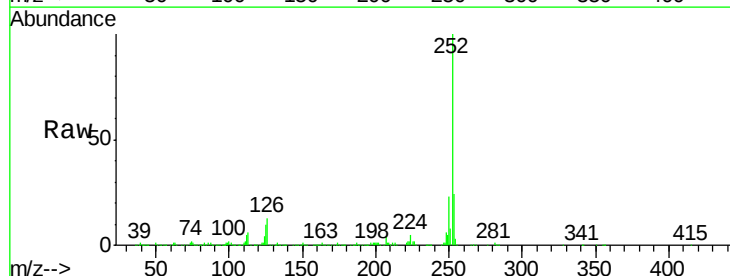
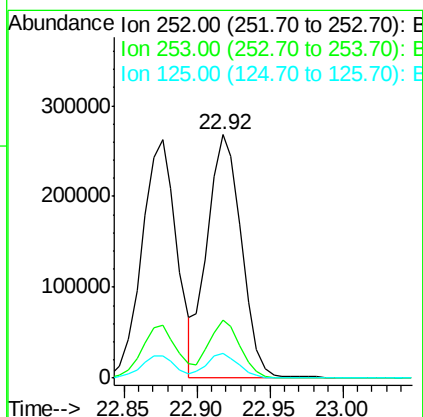
RT: 22.92 min Scan# 3443

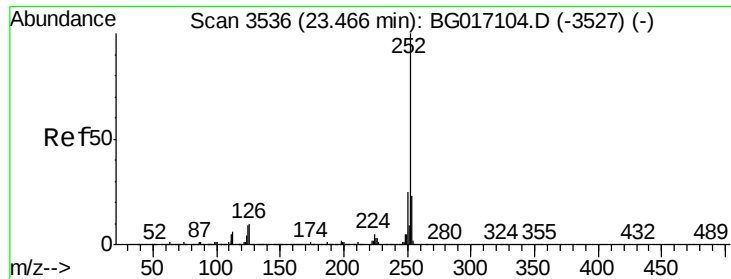
Delta R.T. -0.01 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Tgt Ion:	252	Resp:	437875
Ion Ratio	Lower	Upper	
252	100		
253	23.7	17.8	26.6
125	10.1	6.4	9.6#





#89

Benzo(a)pyrene

Concen: 24.59 ng

RT: 23.46 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Instrument :

BNA_G

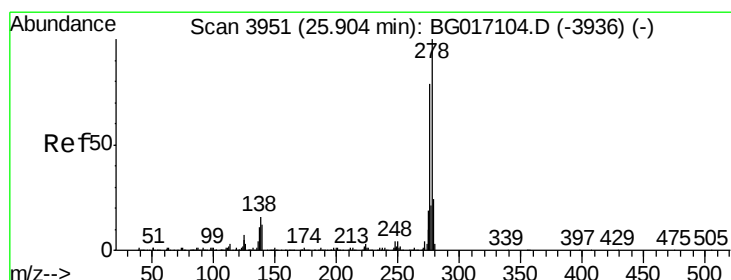
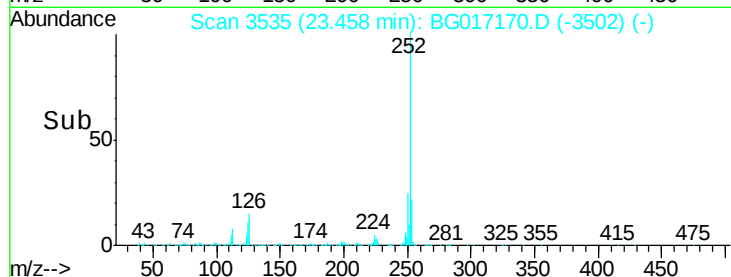
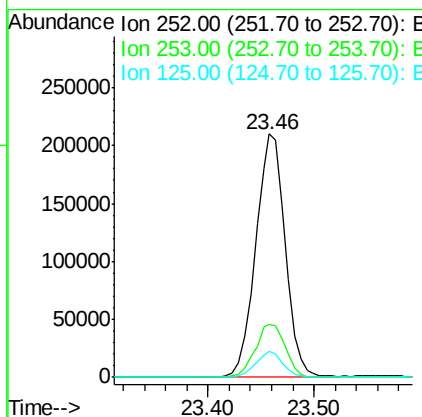
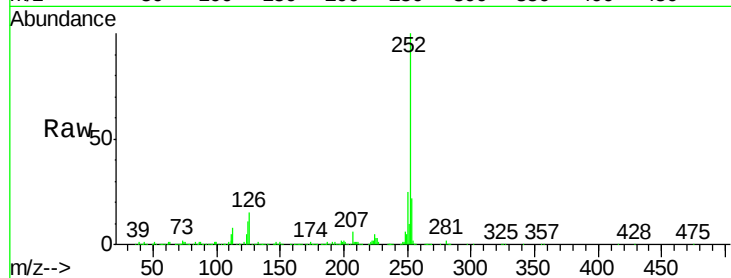
ClientSampleId :

SSTDCCC040EC

Tgt	Ion	252	Resp:	404162
	Ion	Ratio	Lower	Upper
	252	100		
	253	21.9	18.4	27.6
	125	10.8	7.2	10.8

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#90

Dibenzo(a,h)anthracene

Concen: 24.67 ng

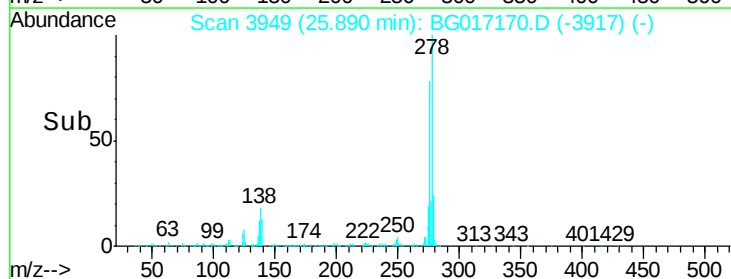
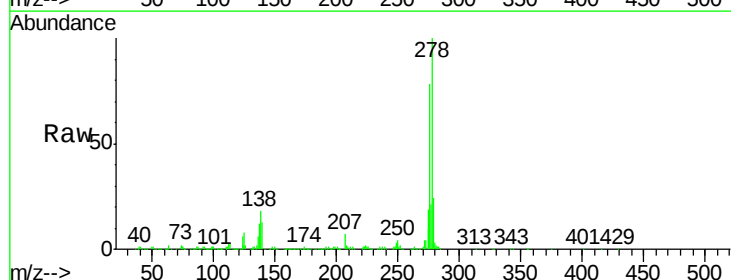
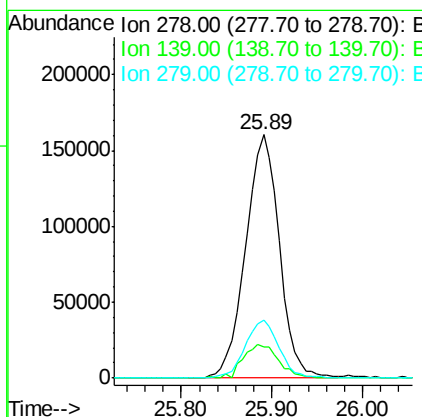
RT: 25.89 min Scan# 3949

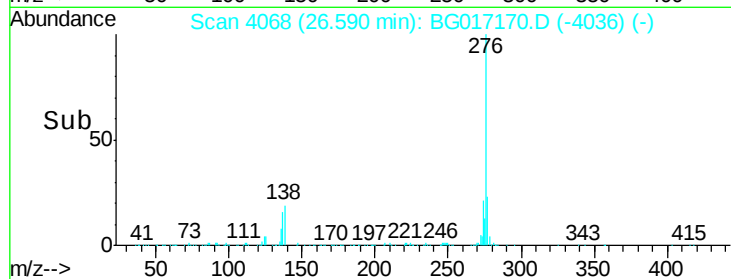
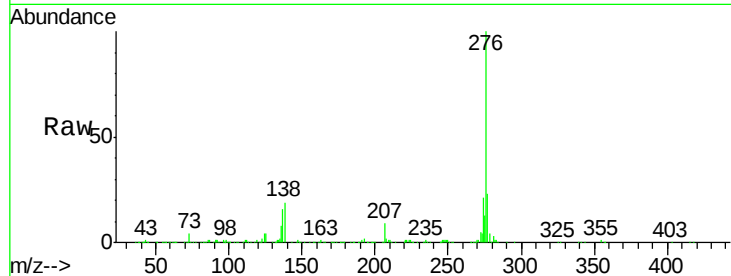
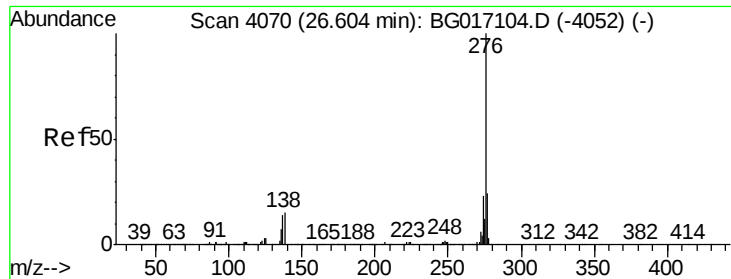
Delta R.T. -0.01 min

Lab File: BG017170.D

Acq: 15 May 2015 10:08

Tgt	Ion	278	Resp:	416153
	Ion	Ratio	Lower	Upper
	278	100		
	139	12.7	9.4	14.2
	279	23.8	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 24.60 ng
 RT: 26.59 min Scan# 4068
 Delta R.T. -0.01 min
 Lab File: BG017170.D
 Acq: 15 May 2015 10:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.8	18.9	28.3
138	19.0	11.8	17.8

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