

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017638.D
 Acq On : 12 Jun 2015 15:53
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 6/15/2015 4:39:48 PM

Quant Time: Jun 13 02:28:31 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 00:03:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	24388	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	98035	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	73927	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	198738	20.00	ng	0.00
75) Chrysene-d12	21.17	240	277301	20.00	ng	0.00
86) Perylene-d12	23.36	264	270543	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	109951	80.40	ng	0.00
7) Phenol-d6	6.74	99	154371	82.26	ng	0.00
23) Nitrobenzene-d5	8.69	82	200093	99.52	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	99880	93.68	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	442158	89.07	ng	0.00
78) Terphenyl-d14	19.61	244	1108514	82.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	27647	44.13	ng	97
3) Pyridine	3.35	79	75925	45.86	ng	99
4) n-Nitrosodimethylamine	3.27	42	40442	38.12	ng	# 78
6) Aniline	6.85	93	102289	40.39	ng	95
8) 2-Chlorophenol	7.09	128	61400	37.94	ng	93
9) Benzaldehyde	6.67	77	46794	37.04	ng	95
10) Phenol	6.76	94	78748	41.15	ng	89
11) bis(2-Chloroethyl)ether	6.96	93	59674	40.93	ng	99
12) 1,3-Dichlorobenzene	7.41	146	76856	42.18	ng	95
13) 1,4-Dichlorobenzene	7.56	146	75406m	39.40	ng	
14) 1,2-Dichlorobenzene	7.88	146	71692	39.87	ng	95
15) Benzyl Alcohol	7.78	79	88230	49.01	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.08	45	23996	10.85	ng	97
17) 2-Methylphenol	8.00	107	58812	40.43	ng	97
18) Hexachloroethane	8.59	117	34637	45.23	ng	98
19) n-Nitroso-di-n-propylamine	8.34	70	68784	42.69	ng	# 90
20) 3+4-Methylphenols	8.33	107	80223	39.61	ng	85
22) Acetophenone	8.36	105	107969	44.54	ng	97
24) Nitrobenzene	8.73	77	103041	48.93	ng	97
25) Isophorone	9.26	82	182361	43.90	ng	98
26) 2-Nitrophenol	9.44	139	39634	42.23	ng	90
27) 2,4-Dimethylphenol	9.53	122	62119	40.26	ng	# 90
28) bis(2-Chloroethoxy)methane	9.75	93	78846	42.10	ng	# 95
29) 2,4-Dichlorophenol	10.00	162	72796	47.50	ng	94
30) 1,2,4-Trichlorobenzene	10.19	180	89063	48.81	ng	96
31) Naphthalene	10.37	128	216331	42.11	ng	97
32) Benzoic acid	9.71	122	42151	43.77	ng	# 76
33) 4-Chloroaniline	10.50	127	93642	41.39	ng	95
34) Hexachlorobutadiene	10.65	225	73671	59.78	ng	91
35) Caprolactam	11.28	113	30711	37.47	ng	82
36) 4-Chloro-3-methylphenol	11.67	107	88387	44.81	ng	95
37) 2-Methylnaphthalene	12.00	142	169791	42.81	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	127000	53.57	ng	98
40) Hexachlorocyclopentadiene	12.35	237	35871	33.88	ng	94

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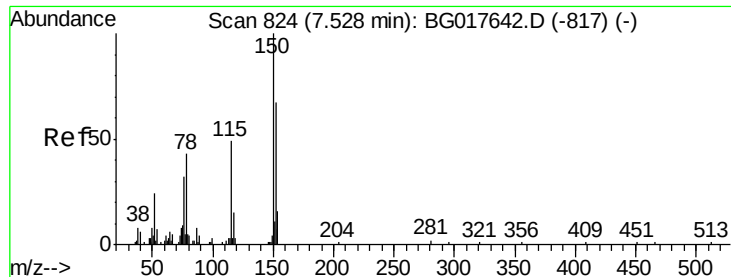
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.63	196	76164m	46.81	ng	
43) 2,4,5-Trichlorophenol	12.72	196	82399	45.74	ng	92
45) 1,1'-Biphenyl	13.03	154	217477	40.25	ng	96
46) 2-Chloronaphthalene	13.07	162	187705	41.82	ng	98
47) 2-Nitroaniline	13.30	65	64880	39.03	ng	98
48) Acenaphthylene	13.93	152	305853	38.60	ng	99
49) Dimethylphthalate	13.68	163	257630	40.04	ng	97
50) 2,6-Dinitrotoluene	13.80	165	57997	40.32	ng	94
51) Acenaphthene	14.27	154	180723	38.54	ng	98
52) 3-Nitroaniline	14.14	138	51996	34.09	ng	98
53) 2,4-Dinitrophenol	14.36	184	27057	36.46	ng	90
54) Dibenzofuran	14.61	168	299011	42.66	ng	99
55) 4-Nitrophenol	14.49	139	33456	31.43	ng	97
56) 2,4-Dinitrotoluene	14.60	165	85114	41.35	ng	94
57) Fluorene	15.26	166	259627	41.20	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.86	232	84390	49.96	ng	97
59) Diethylphthalate	15.05	149	275497	39.45	ng	96
60) 4-Chlorophenyl-phenylether	15.26	204	164677	49.90	ng	98
61) 4-Nitroaniline	15.31	138	52739	31.80	ng	# 86
62) Azobenzene	15.55	77	302464	44.58	ng	96
64) 4,6-Dinitro-2-methylphenol	15.37	198	60597	40.98	ng	95
65) n-Nitrosodiphenylamine	15.48	169	235054	39.90	ng	98
66) 4-Bromophenyl-phenylether	16.16	248	108486	47.60	ng	97
67) Hexachlorobenzene	16.27	284	112904	46.00	ng	95
68) Atrazine	16.44	200	114960	43.49	ng	98
69) Pentachlorophenol	16.63	266	52774	42.20	ng	98
70) Phenanthrene	17.01	178	442504	39.91	ng	96
71) Anthracene	17.10	178	446585	40.22	ng	99
72) Carbazole	17.38	167	412330	37.95	ng	98
73) Di-n-butylphthalate	17.94	149	513358	37.20	ng	99
74) Fluoranthene	19.03	202	635565	43.12	ng	99
76) Benzidine	19.23	184	256420	28.33	ng	99
77) Pyrene	19.40	202	671878	39.83	ng	99
79) Butylbenzylphthalate	20.31	149	240352	33.79	ng	96
80) Benzo(a)anthracene	21.15	228	710308	41.69	ng	99
81) 3,3'-Dichlorobenzidine	21.09	252	254609	40.22	ng	100
82) Chrysene	21.20	228	648896	42.04	ng	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	345527	33.62	ng	95
84) Di-n-octyl phthalate	21.95	149	584316	33.92	ng	99
85) Indeno(1,2,3-cd)pyrene	25.60	276	824173	42.47	ng	99
87) Benzo(b)fluoranthene	22.71	252	733141	42.87	ng	98
88) Benzo(k)fluoranthene	22.75	252	671852	40.53	ng	98
89) Benzo(a)pyrene	23.27	252	663855	42.10	ng	98
90) Dibenzo(a,h)anthracene	25.60	278	685404	41.72	ng	96
91) Benzo(g,h,i)perylene	26.28	276	655900	41.87	ng	98

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



#1

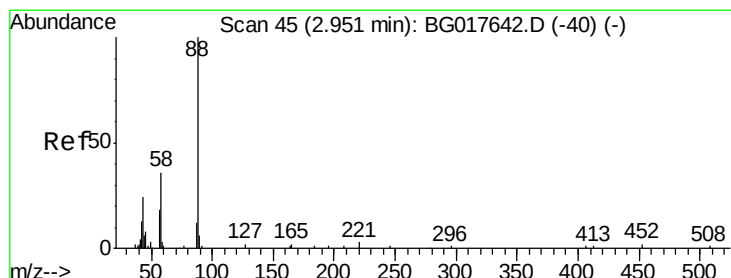
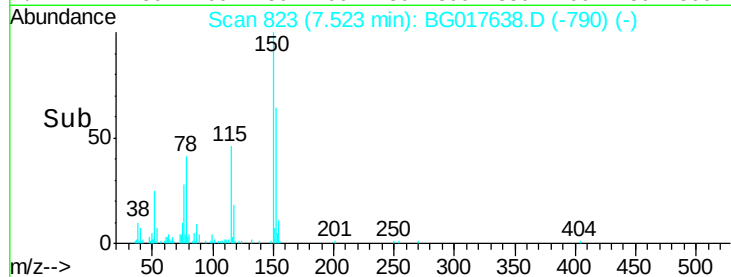
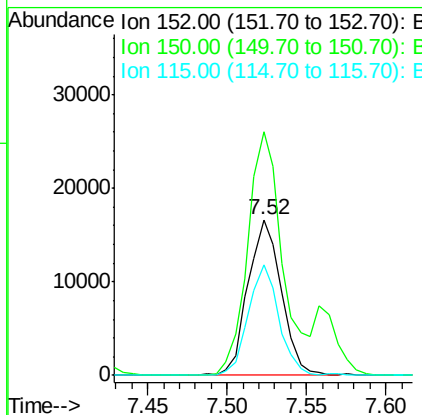
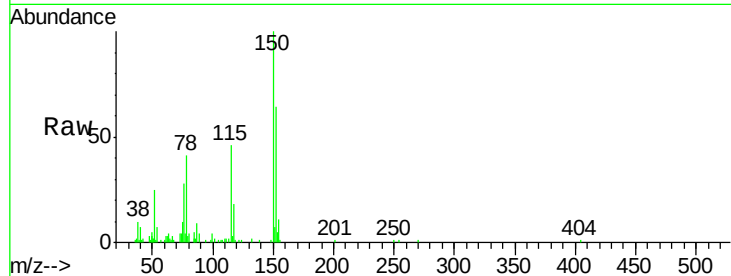
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.8	119.4	179.0
115	71.5	58.2	87.2

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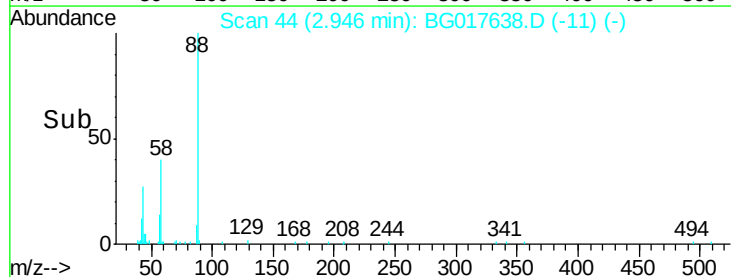
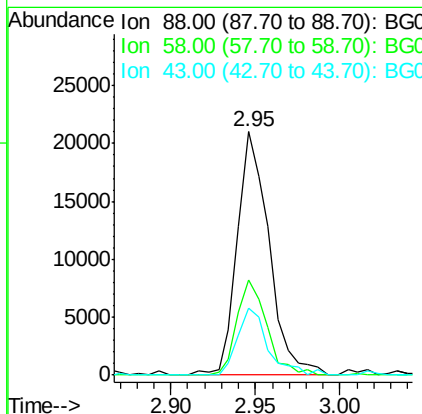
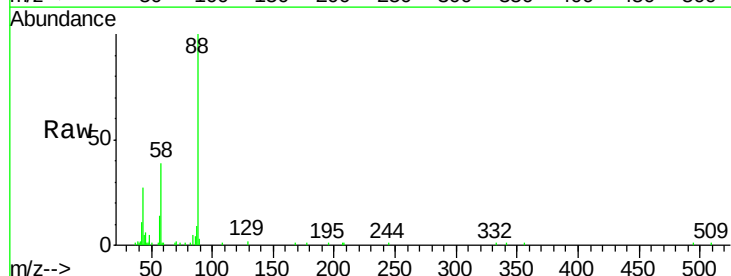
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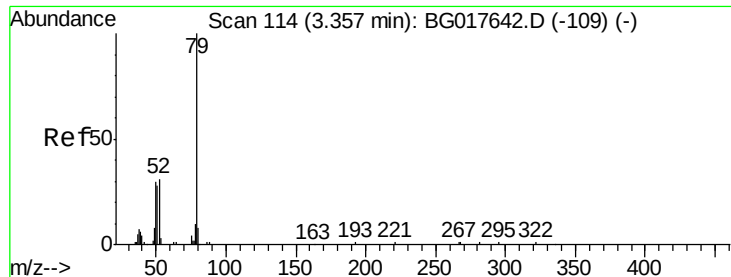


#2

1,4-Dioxane
Concen: 44.13 ng
RT: 2.95 min Scan# 44
Delta R.T. -0.01 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	36.6	29.6	44.4
43	25.9	18.3	27.5





#3

Pyridine

Concen: 45.86 ng

RT: 3.35 min Scan# 113

Delta R.T. -0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

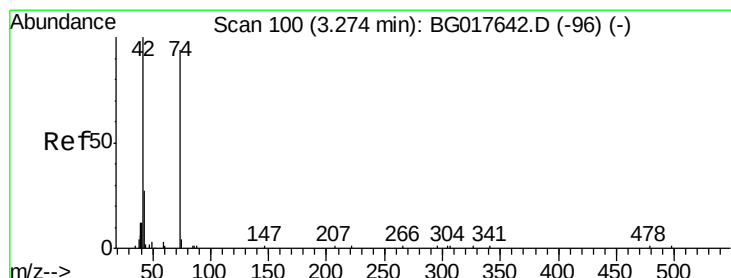
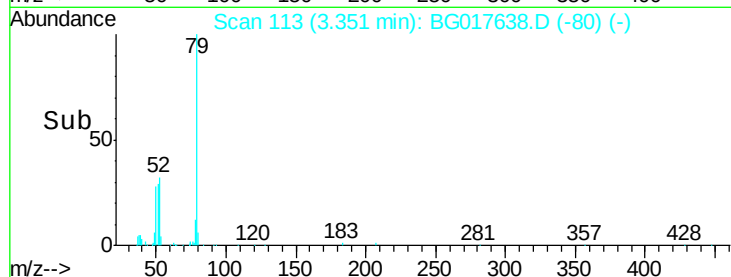
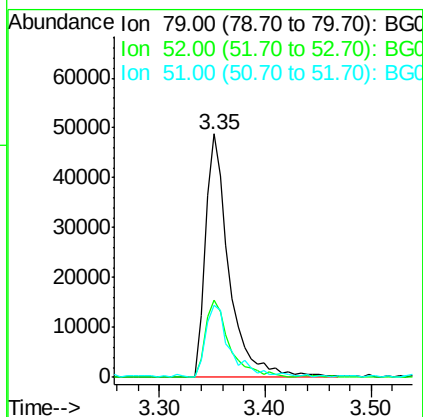
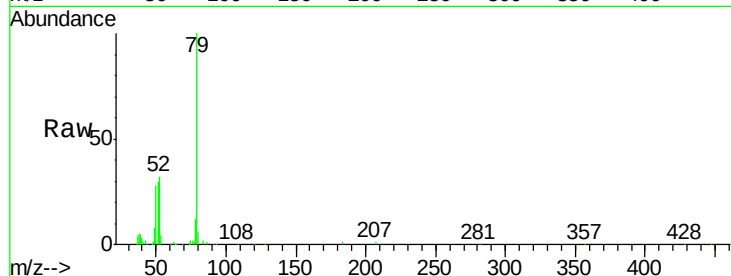
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	75925
Ion	Ratio	Lower	Upper
79	100		
52	31.6	24.7	37.1
51	29.6	23.3	34.9

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#4

n-Nitrosodimethylamine

Concen: 38.12 ng

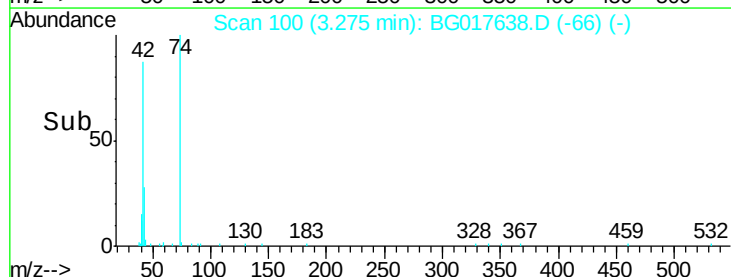
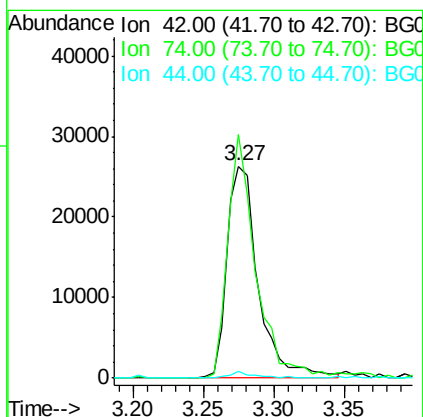
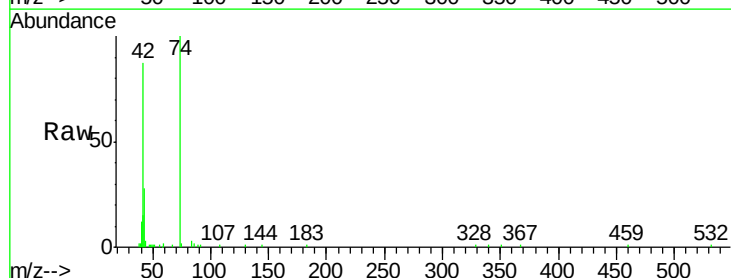
RT: 3.27 min Scan# 100

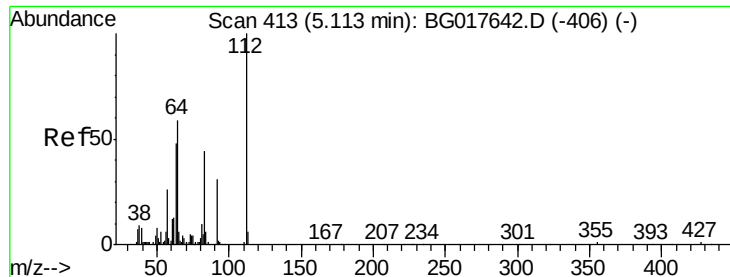
Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Tgt Ion:	42	Resp:	40442
Ion	Ratio	Lower	Upper
42	100		
74	115.0	74.9	112.3#
44	2.9	1.5	2.3#





#5

2-Fluorophenol

Concen: 80.40 ng

RT: 5.11 min Scan# 412

Delta R.T. -0.01 min

Lab File: BG017638.D

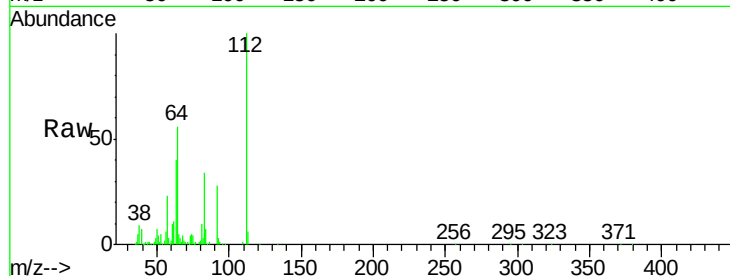
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Instrument :

BNA_G

ClientSampleId :

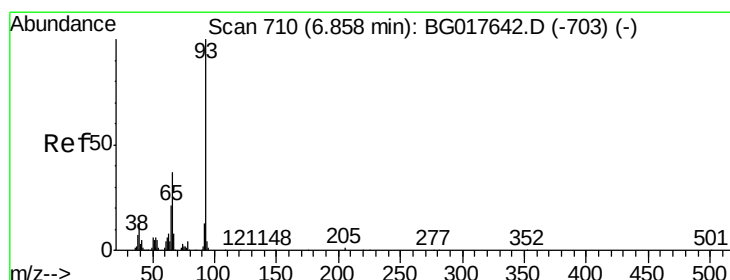
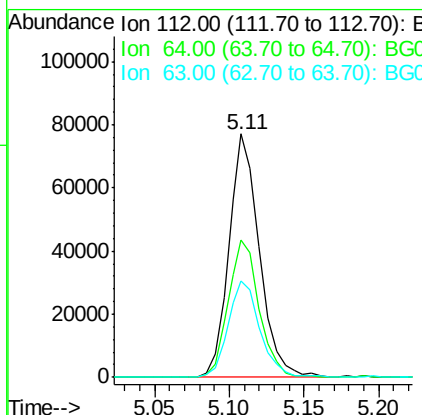
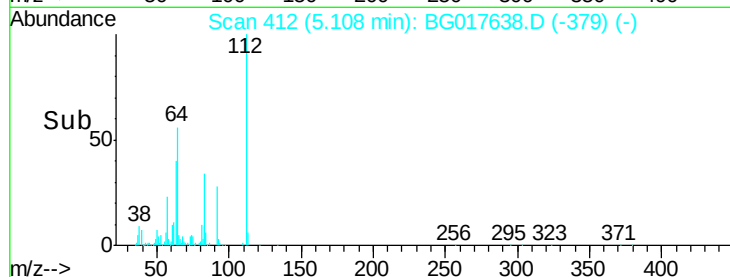
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	109951		
64	56.3	47.0	70.6	
63	39.7	38.6	58.0	

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#6

Aniline

Concen: 40.39 ng

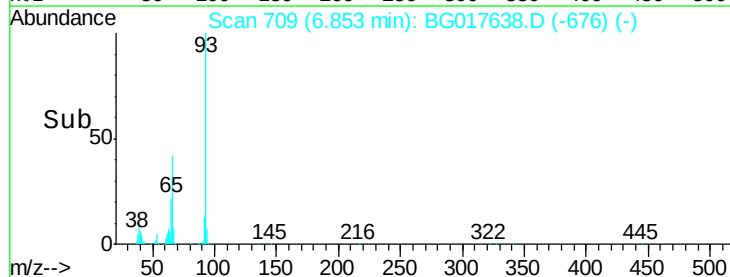
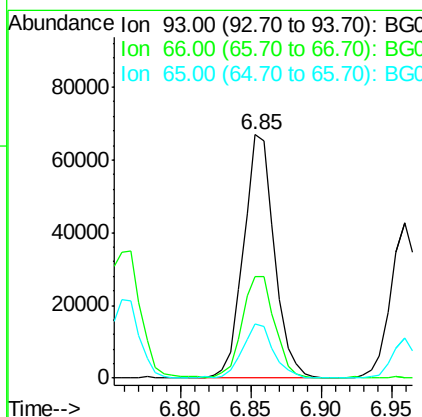
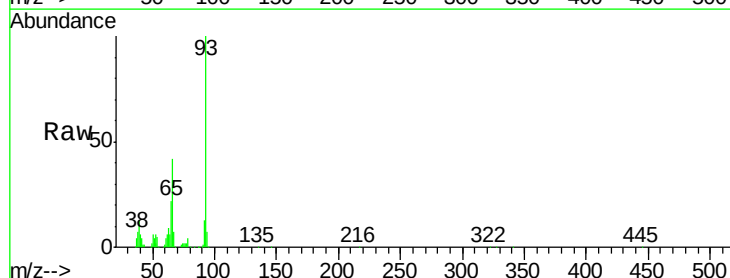
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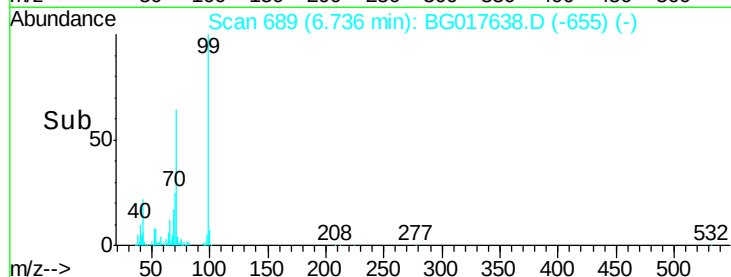
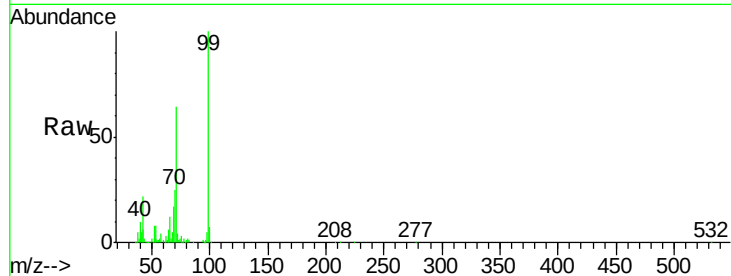
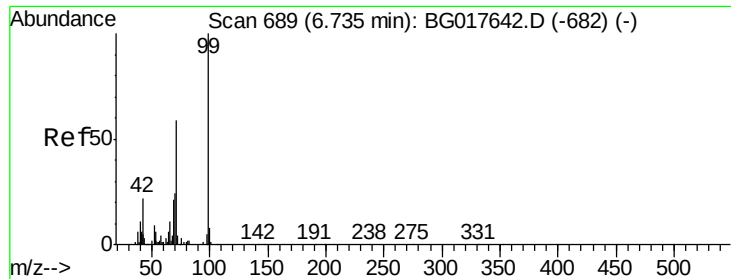
Delta R.T. -0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	102289		
66	41.6	30.1	45.1	
65	22.1	17.0	25.4	





#7

Phenol-d6

Concen: 82.26 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

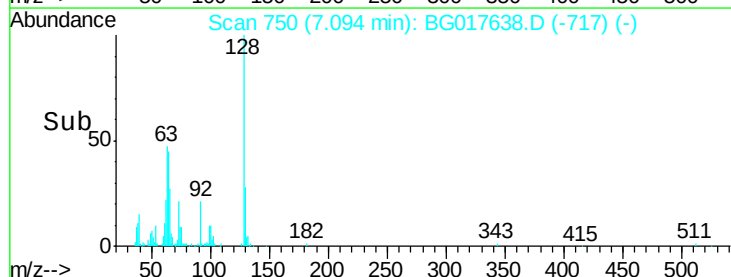
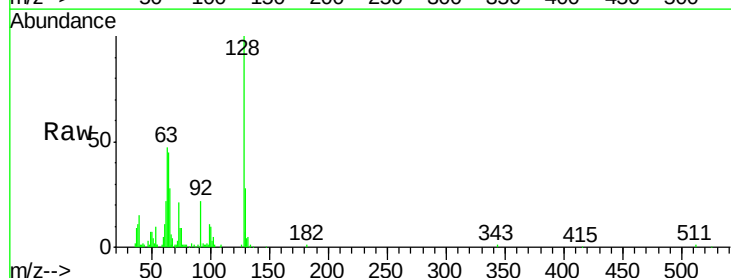
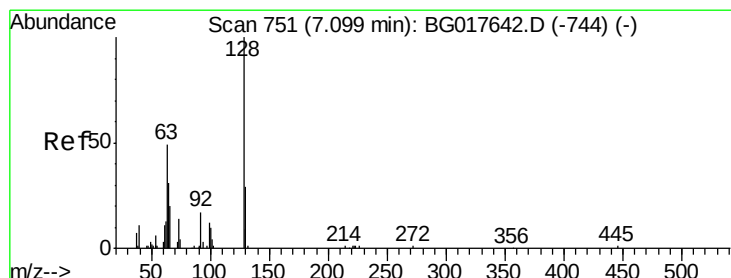
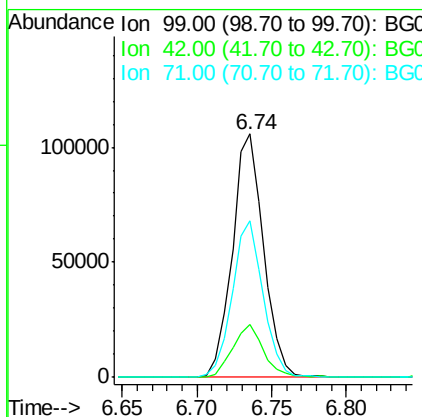
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	154371
Ion Ratio	Lower	Upper	
99	100		
42	21.7	17.4	26.2
71	64.1	47.4	71.0

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#8

2-Chlorophenol

Concen: 37.94 ng

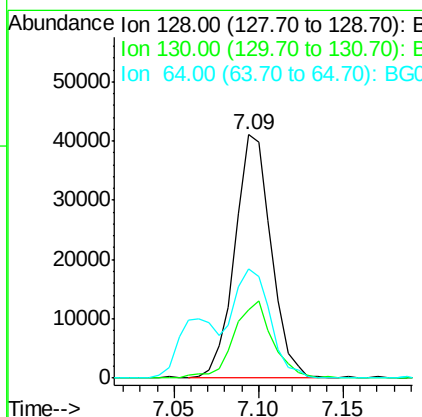
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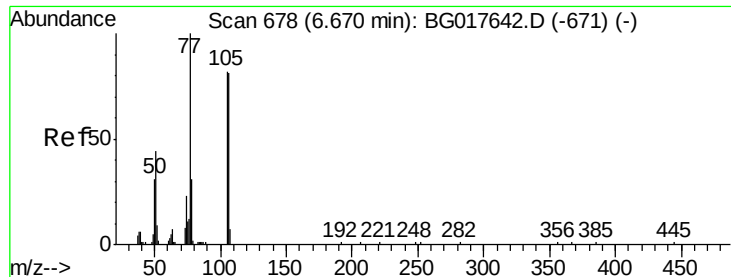
Delta R.T. -0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Tgt Ion:	128	Resp:	61400
Ion Ratio	Lower	Upper	
128	100		
130	27.9	8.8	48.8
64	44.6	31.1	71.1





#9

Benzaldehyde

Concen: 37.04 ng

RT: 6.67 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

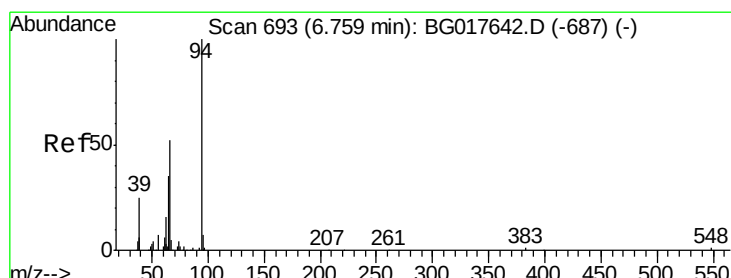
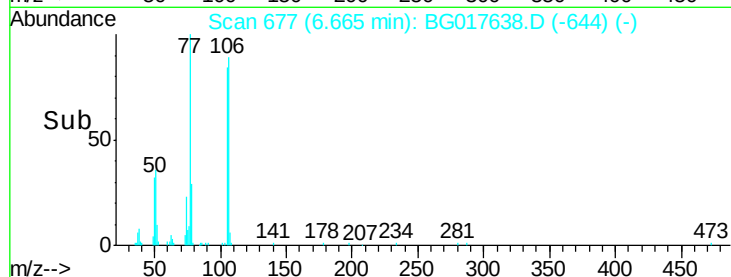
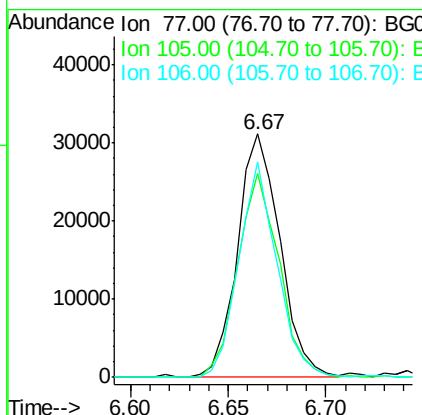
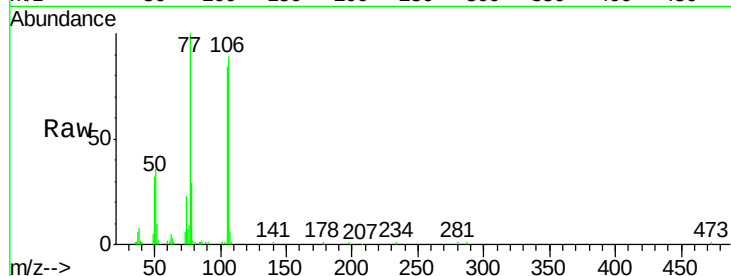
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	46794
Ion Ratio	Lower	Upper	
77	100		
105	83.6	62.3	102.3
106	88.6	60.7	100.7

Manual Integrations
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#10

Phenol

Concen: 41.15 ng

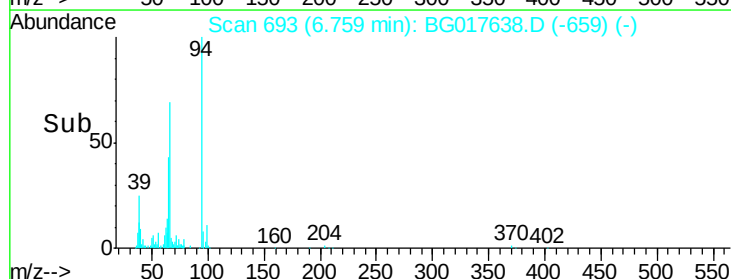
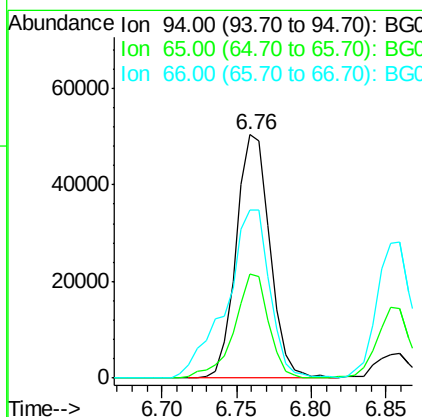
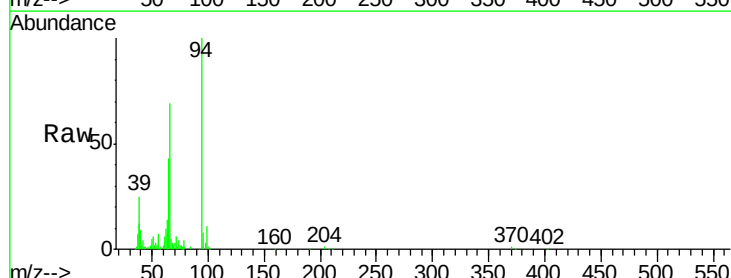
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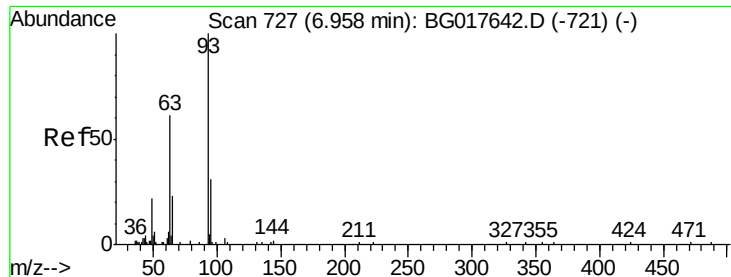
Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Tgt Ion:	94	Resp:	78748
Ion Ratio	Lower	Upper	
94	100		
65	43.0	16.5	56.5
66	68.8	40.6	80.6





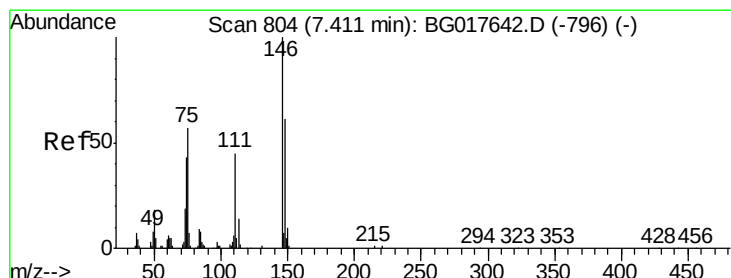
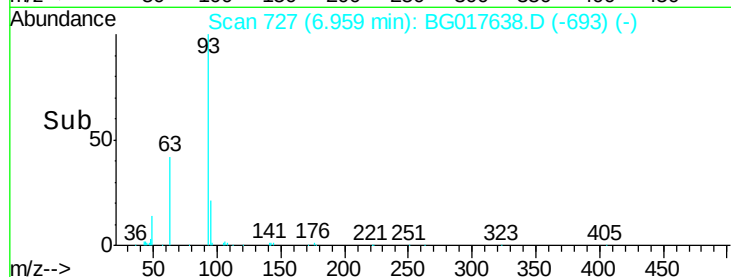
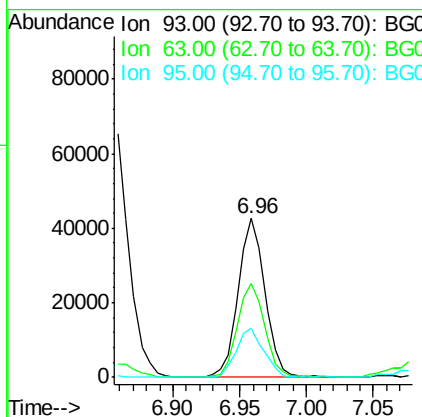
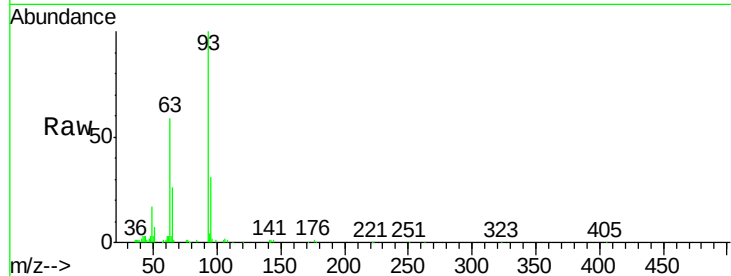
#11
bis(2-Chloroethyl)ether
Concen: 40.93 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	59.2	40.5	80.5
95	30.9	11.0	51.0

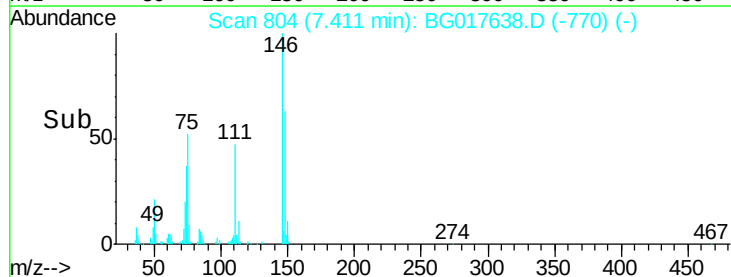
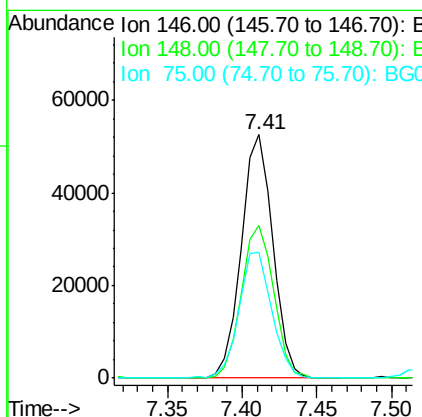
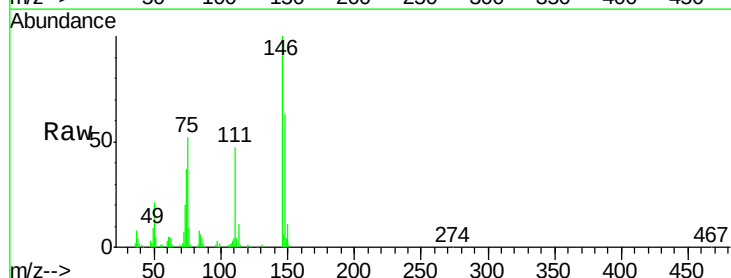
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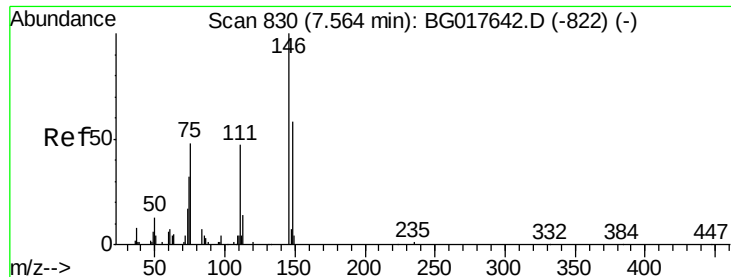
apatel
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#12
1,3-Dichlorobenzene
Concen: 42.18 ng
RT: 7.41 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	48.6	73.0
75	51.9	45.7	68.5





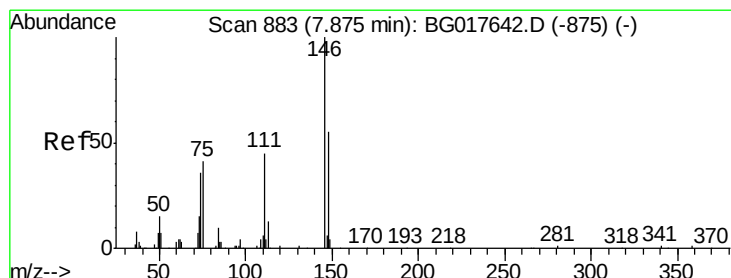
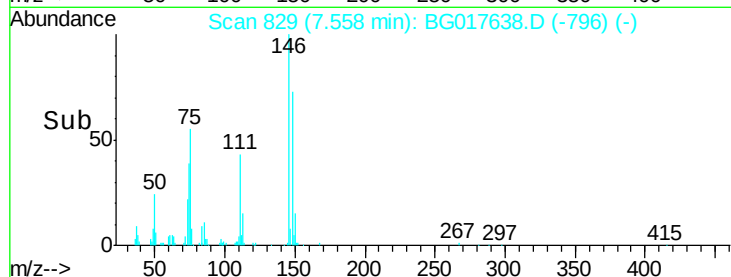
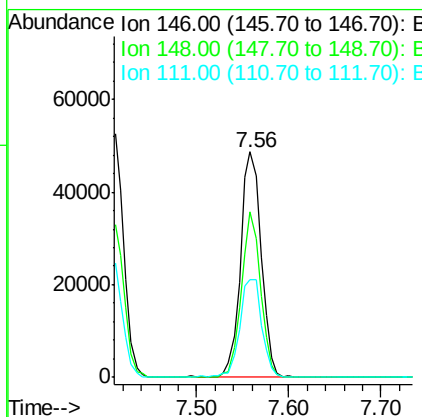
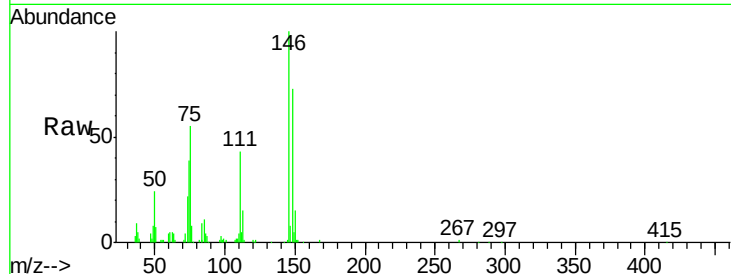
#13
 1,4-Dichlorobenzene
 Concen: 39.40 ng m
 RT: 7.56 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	73.4	46.3	69.5#
111	43.4	37.9	56.9

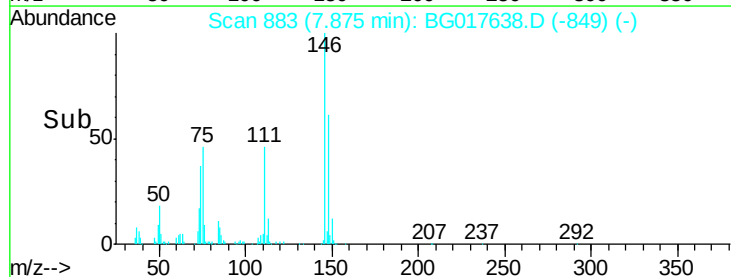
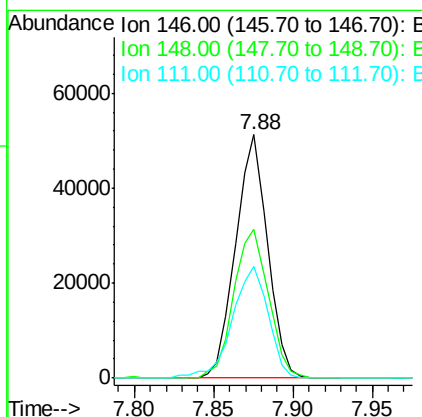
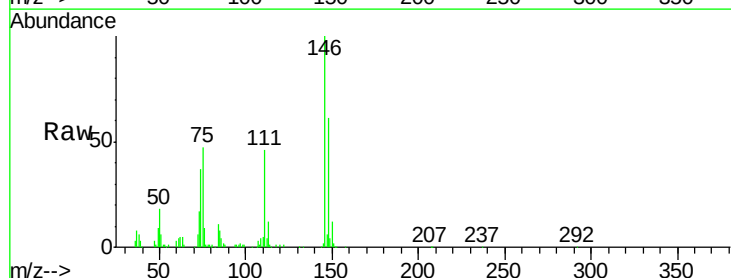
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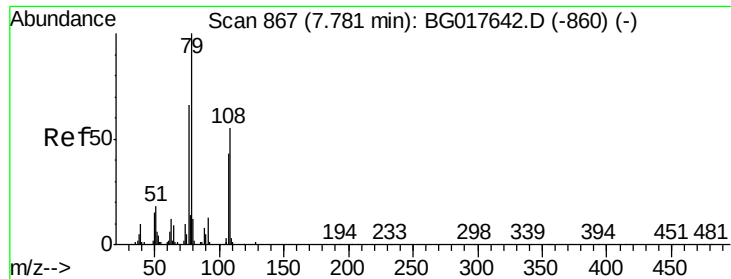
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#14
 1,2-Dichlorobenzene
 Concen: 39.87 ng
 RT: 7.88 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	43.8	65.8
111	46.0	36.3	54.5





#15

Benzyl Alcohol

Concen: 49.01 ng

RT: 7.78 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

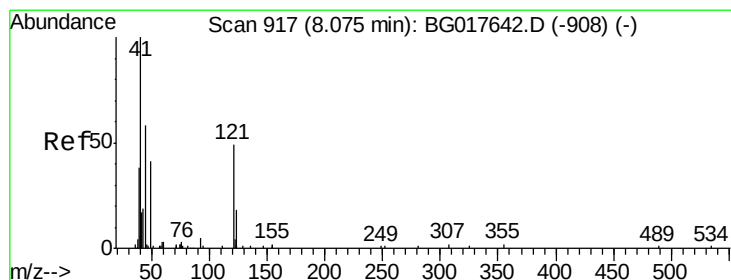
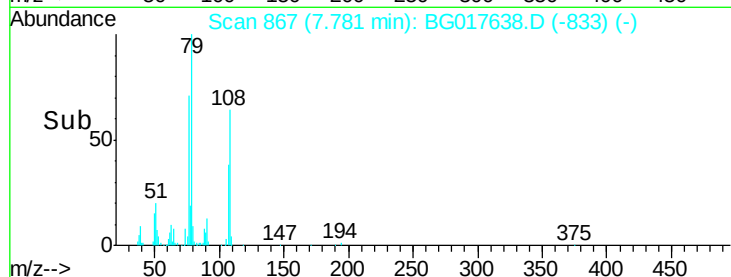
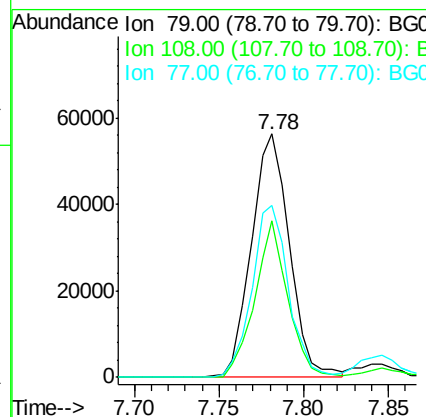
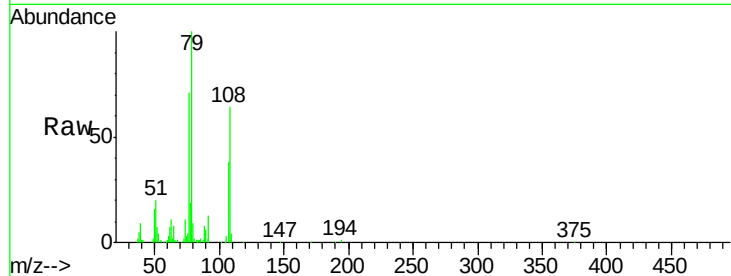
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	88230
Ion	Ratio	Lower	Upper
79	100		
108	64.3	44.6	67.0
77	70.5	53.1	79.7

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#16

2,2'-oxybis(1-chloropropane)

Concen: 10.85 ng

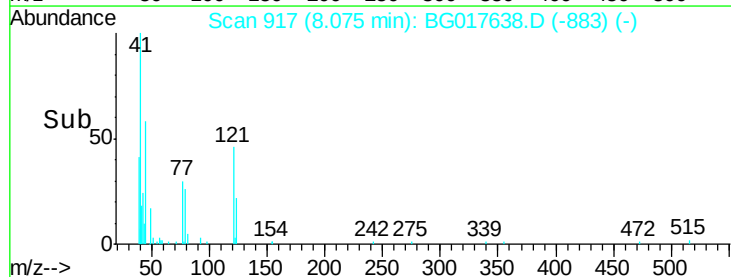
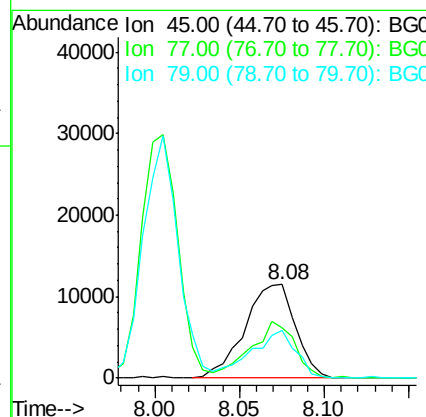
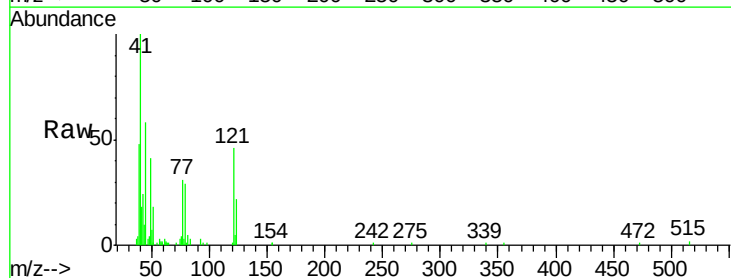
RT: 8.08 min Scan# 917

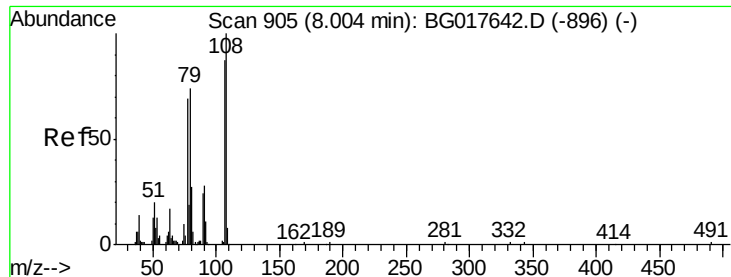
Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Tgt Ion:	45	Resp:	23996
Ion	Ratio	Lower	Upper
45	100		
77	54.1	33.8	73.8
79	50.7	26.2	66.2





#17

2-Methylphenol

Concen: 40.43 ng

RT: 8.00 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG017638.D

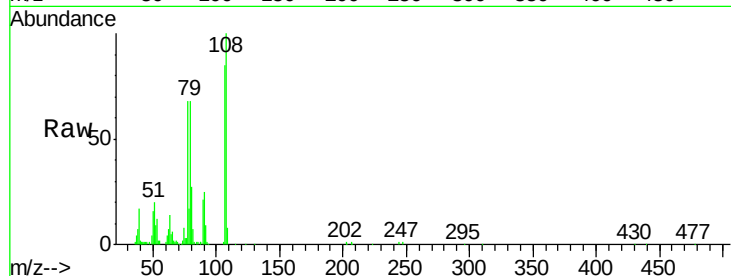
Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

ClientSampleId :

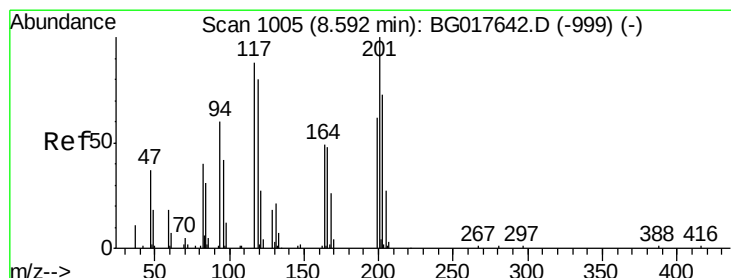
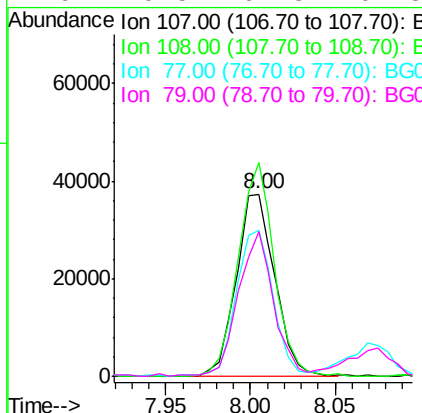
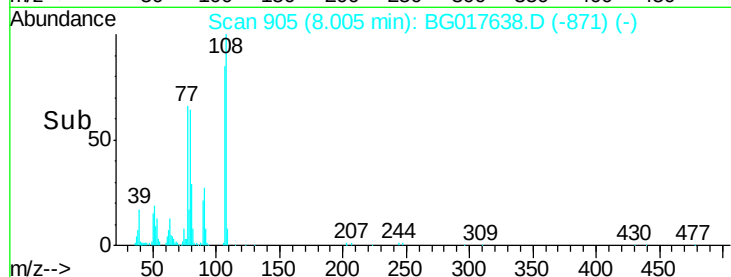
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	58812		
108	117.3	91.6	137.4	
77	80.0	63.2	94.8	
79	79.5	67.8	101.8	

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#18

Hexachloroethane

Concen: 45.23 ng

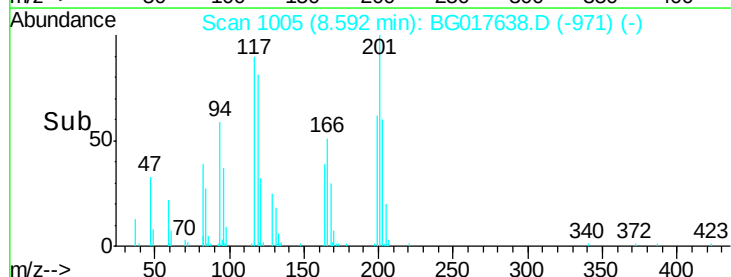
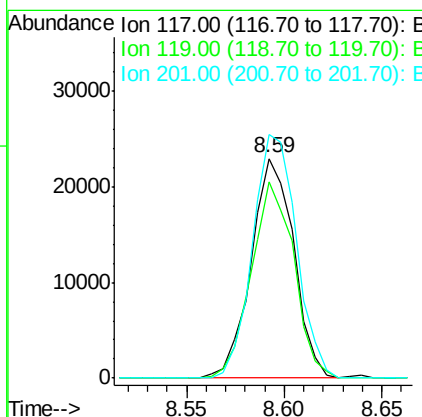
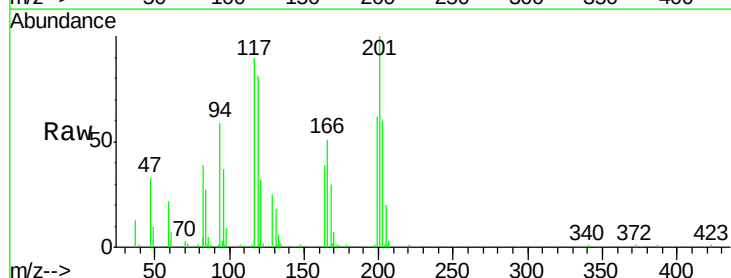
RT: 8.59 min Scan# 1005

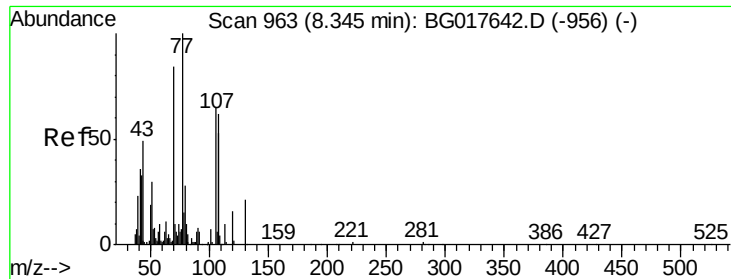
Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	34637		
119	89.5	72.8	109.2	
201	110.9	91.0	136.6	





#19

n-Nitroso-di-n-propylamine

Concen: 42.69 ng

RT: 8.34 min Scan# 962

Delta R.T. -0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

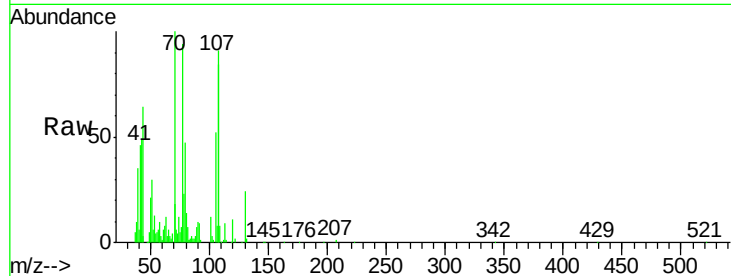
ClientSampleId :

SSTDCCC040

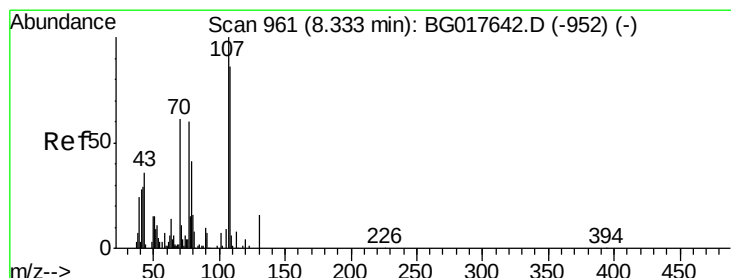
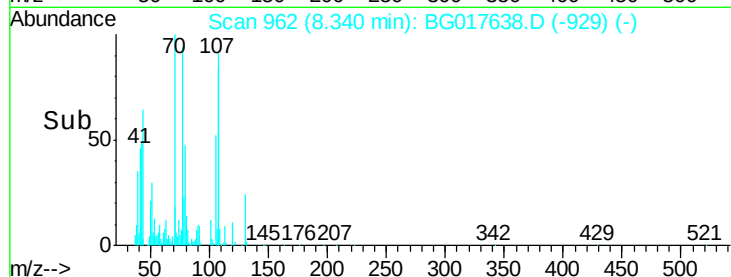
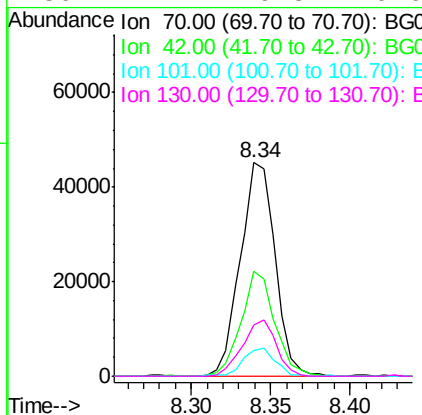
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Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.1	31.6	47.4#
101	12.1	6.6	9.8#
130	24.1	19.8	29.6



#20

3+4-Methylphenols

Concen: 39.61 ng

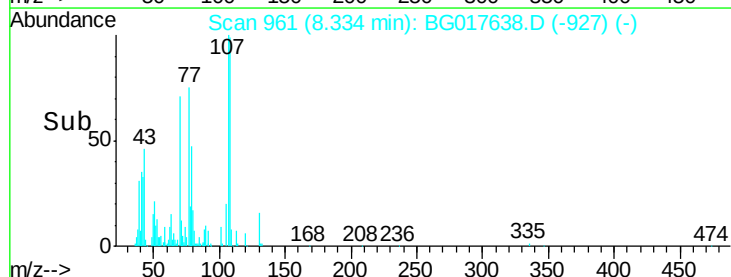
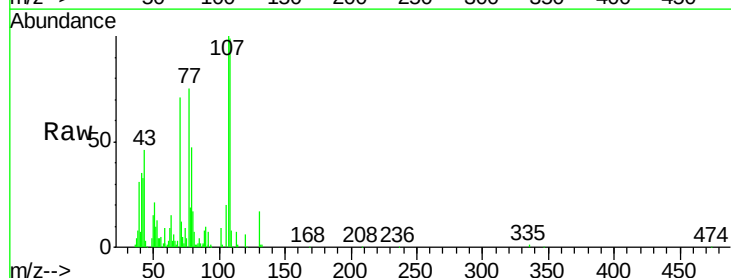
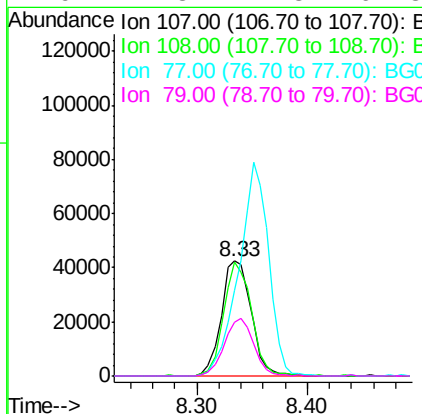
RT: 8.33 min Scan# 961

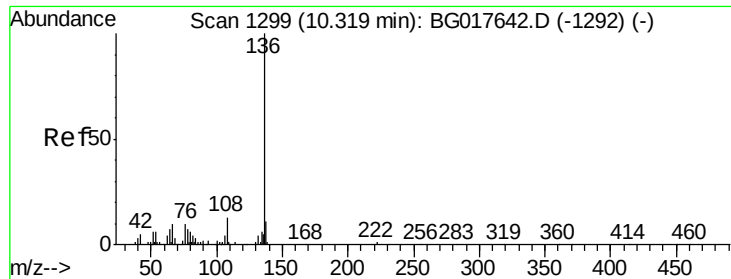
Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Lower	Upper
107	100		
108	98.6	66.0	106.0
77	75.0	39.6	79.6
79	47.3	21.3	61.3





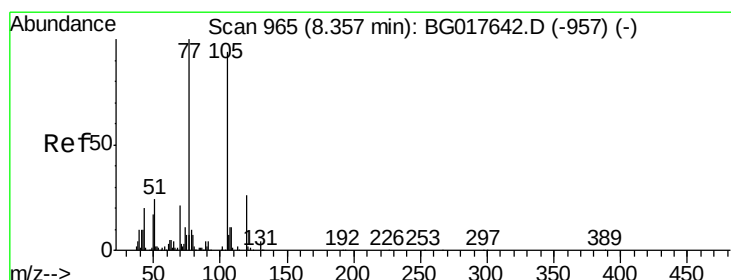
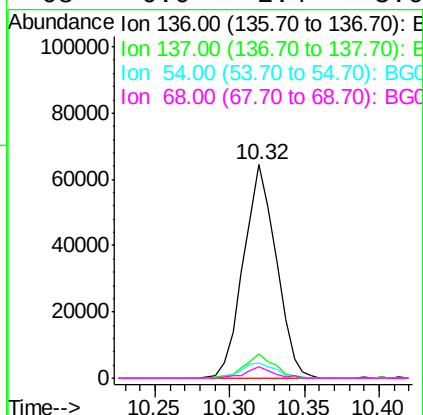
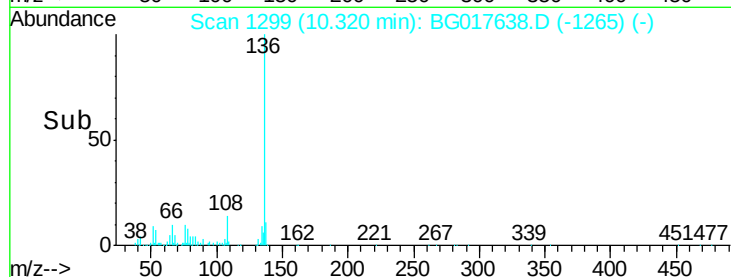
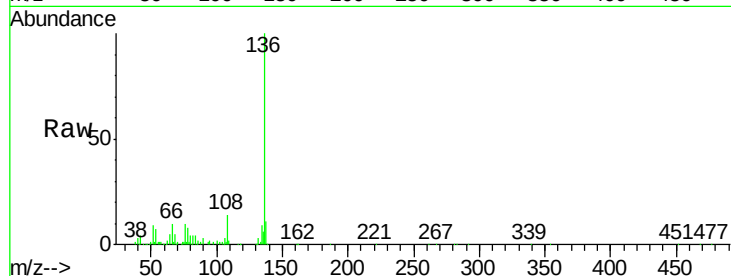
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.1	8.7	13.1
54	6.9	4.7	7.1
68	6.0	2.4	3.6

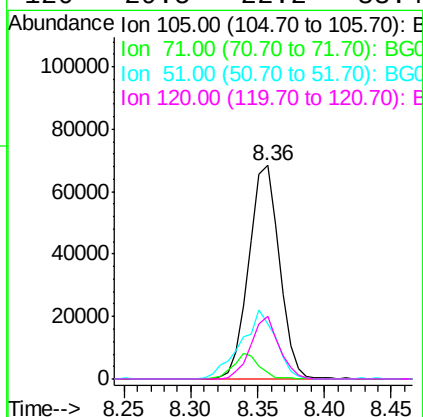
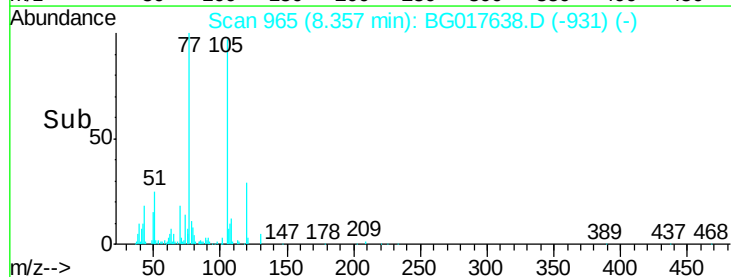
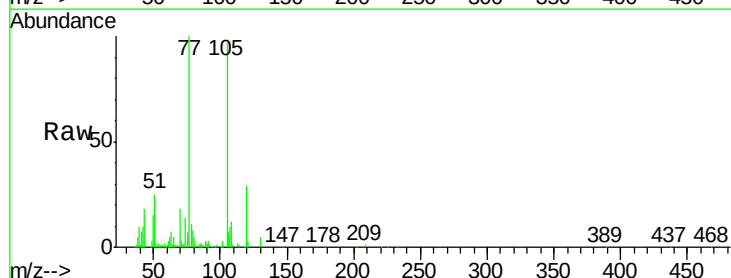
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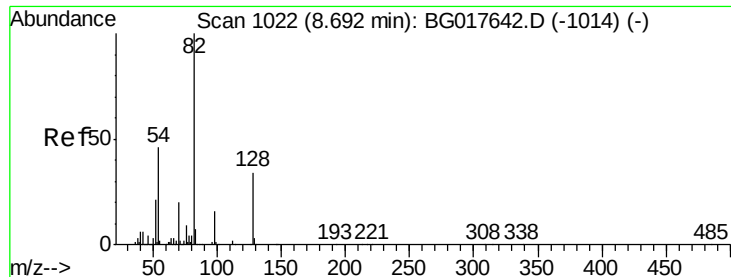
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#22
Acetophenone
Concen: 44.54 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.9	2.8	4.2
51	25.5	21.5	32.3
120	29.5	22.2	33.4





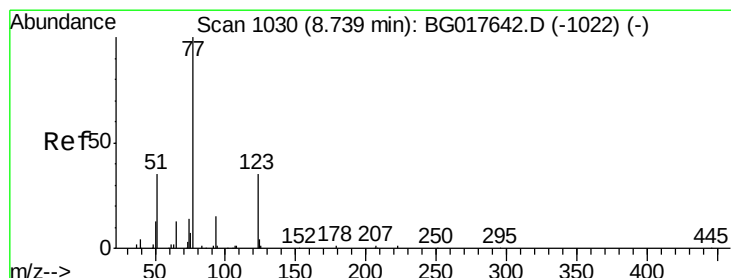
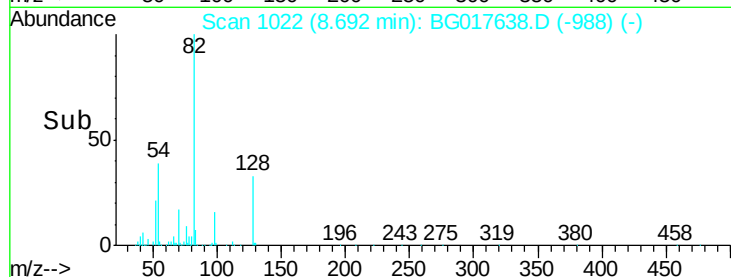
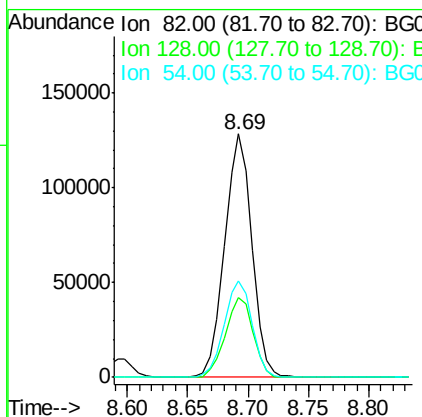
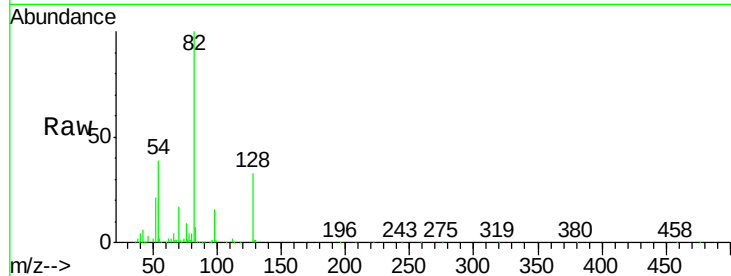
#23
 Nitrobenzene-d5
 Concen: 99.52 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	32.9	27.3	40.9
54	39.5	37.0	55.4

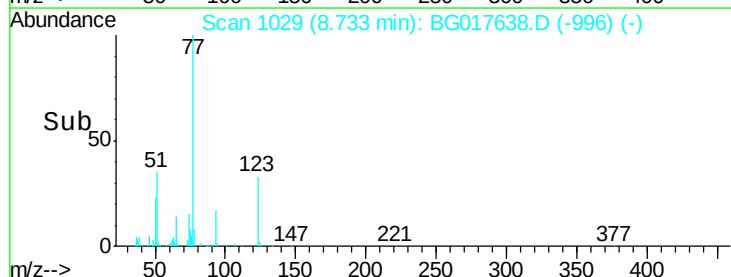
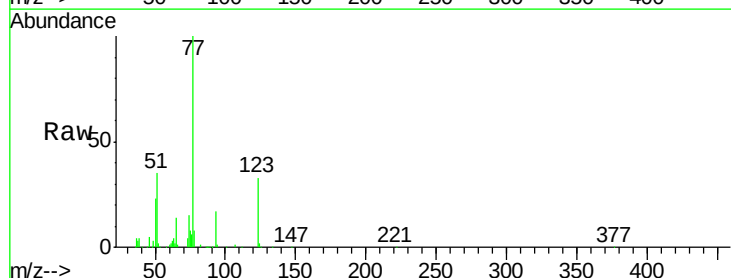
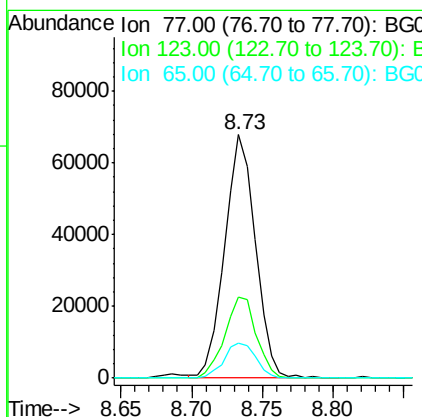
Manual Integrations
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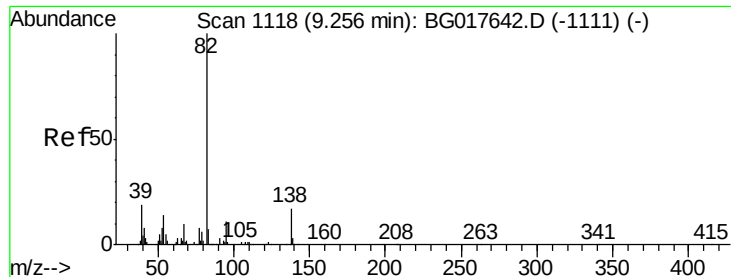
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#24
 Nitrobenzene
 Concen: 48.93 ng
 RT: 8.73 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	33.3	28.0	42.0
65	14.2	10.5	15.7





#25

Isophorone

Concen: 43.90 ng

RT: 9.26 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

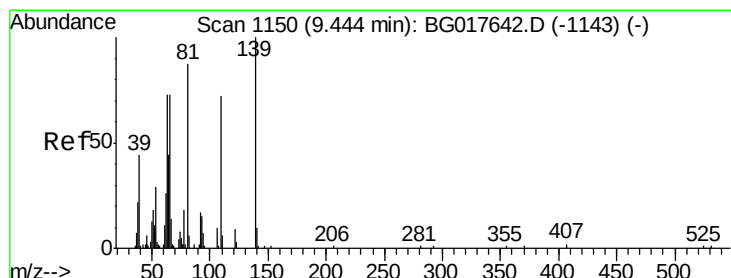
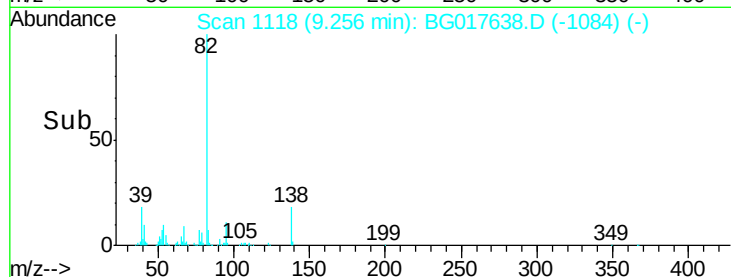
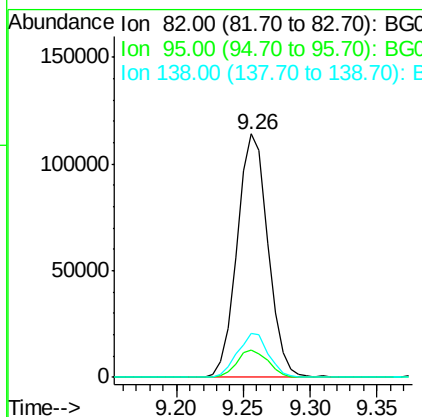
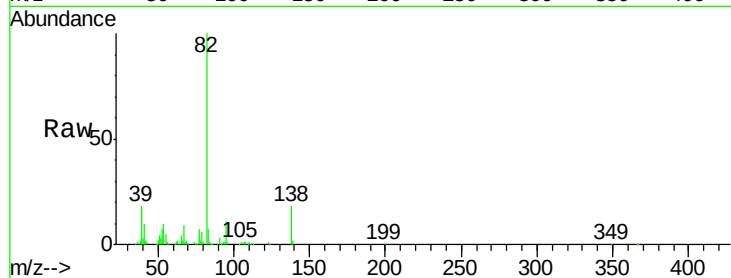
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	182361		
95	11.2	9.0	13.6	
138	18.3	13.8	20.6	

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#26

2-Nitrophenol

Concen: 42.23 ng

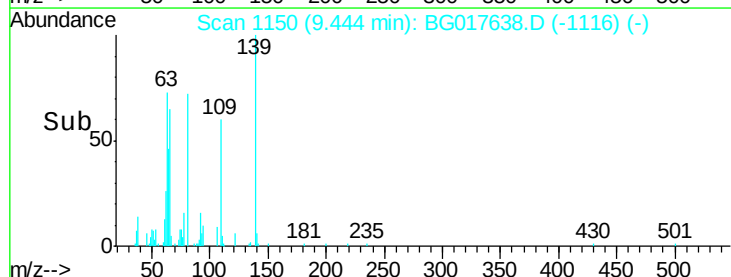
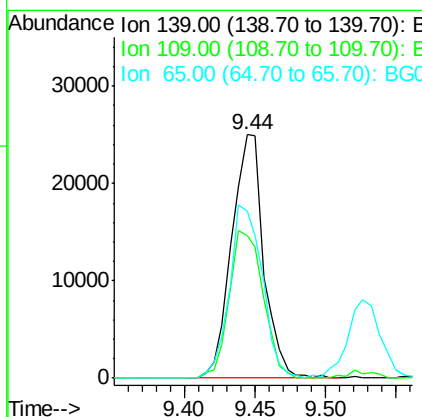
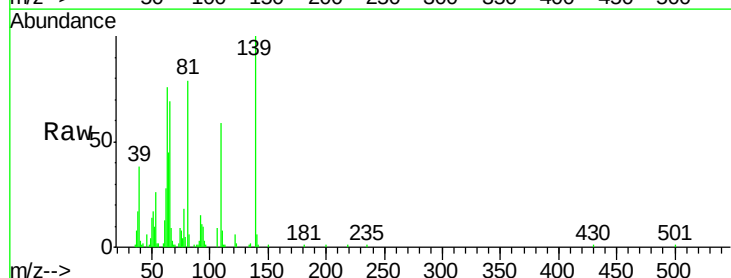
RT: 9.44 min Scan# 1150

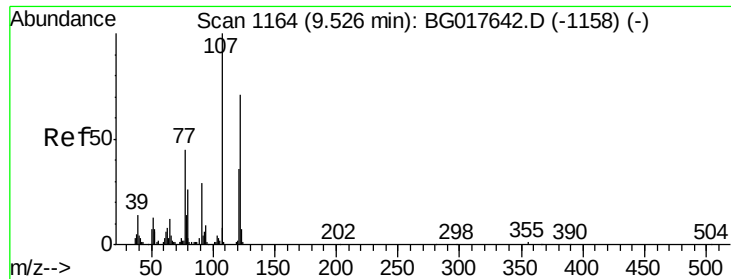
Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	39634		
109	58.7	57.3	85.9	
65	68.6	58.6	88.0	





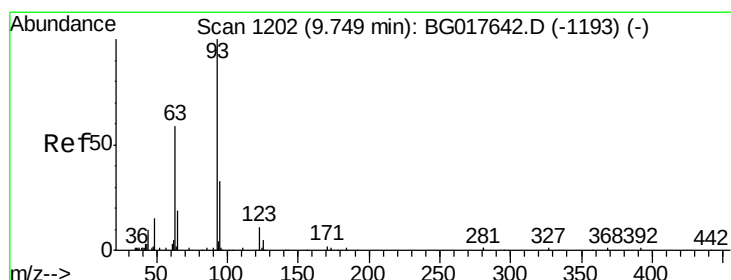
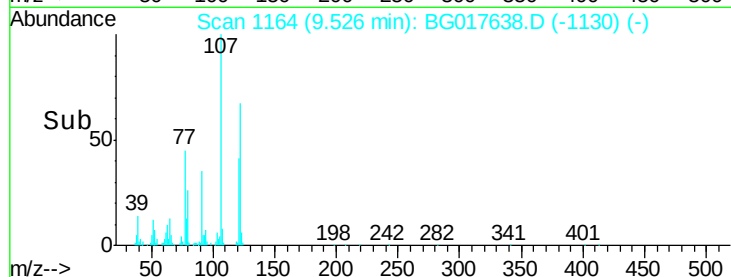
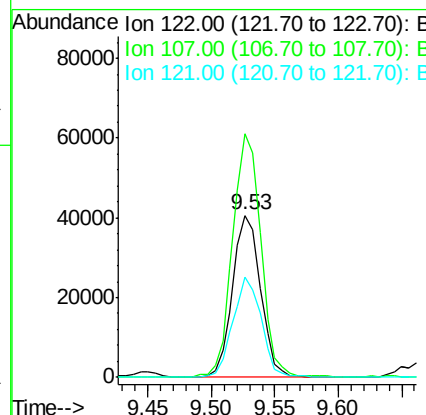
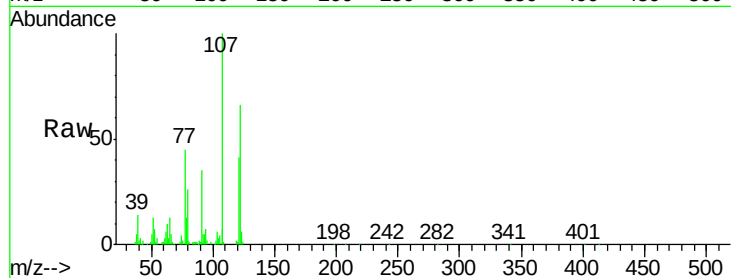
#27
 2,4-Dimethylphenol
 Concen: 40.26 ng
 RT: 9.53 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	150.6	112.3	168.5
121	62.1	41.0	61.4

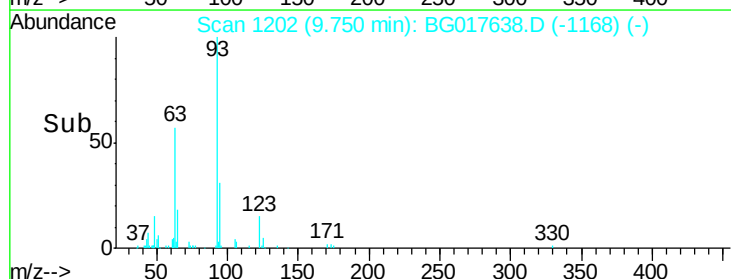
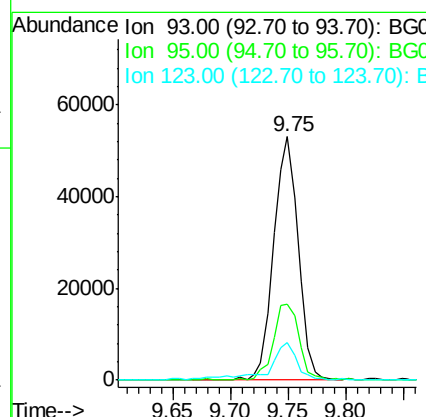
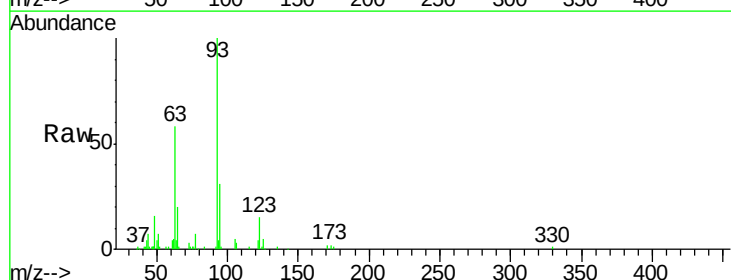
Manual Integrations
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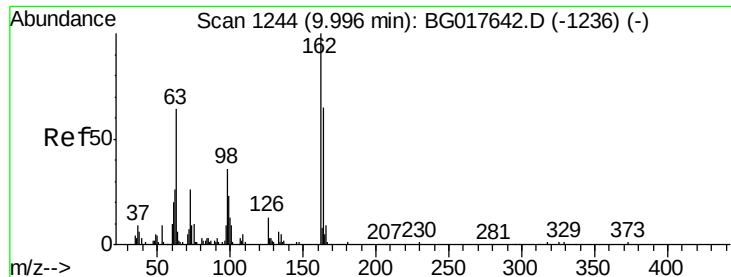
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.10 ng
 RT: 9.75 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	26.2	39.4
123	15.5	9.8	14.6





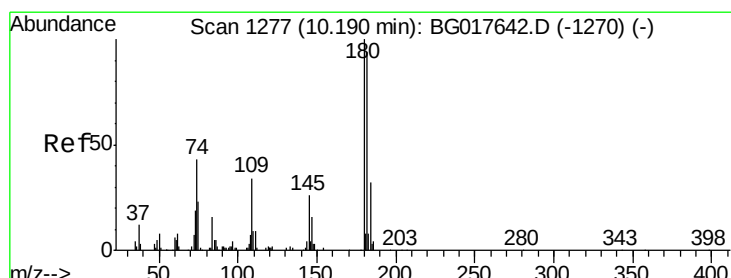
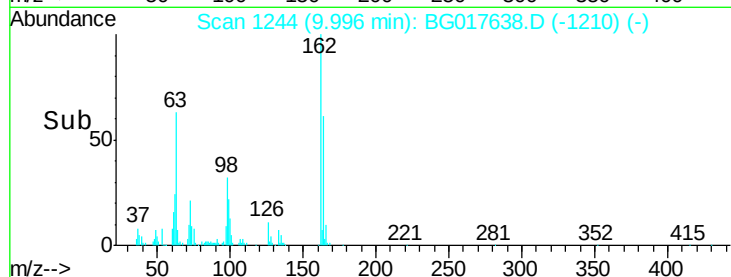
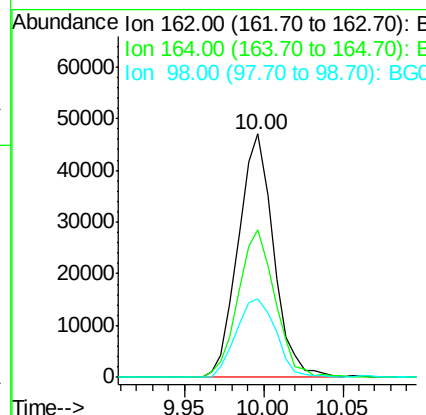
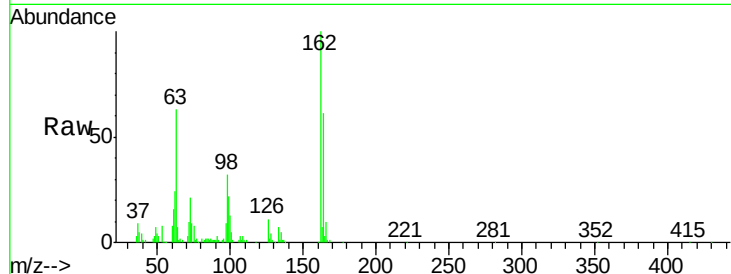
#29
 2,4-Dichlorophenol
 Concen: 47.50 ng
 RT: 10.00 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	72796		
164	60.6	45.4	85.4	
98	32.0	16.0	56.0	

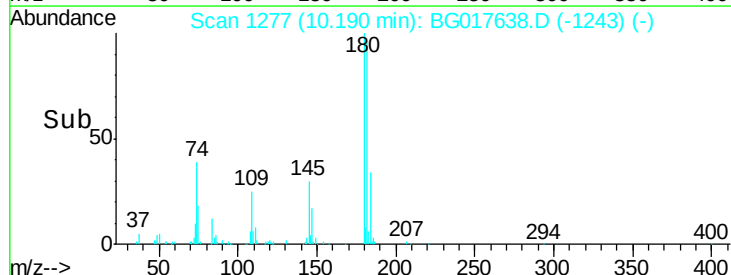
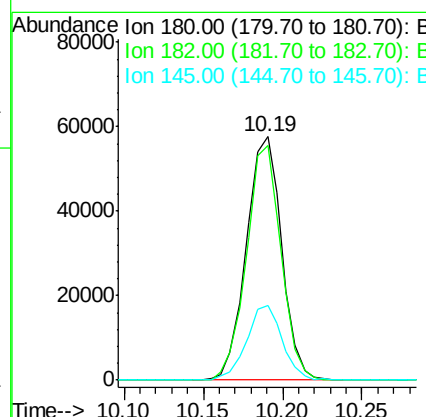
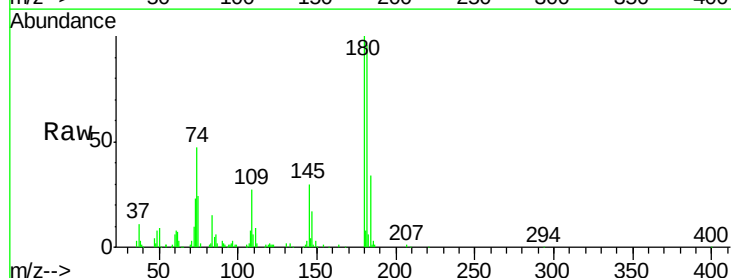
Manual Integrations
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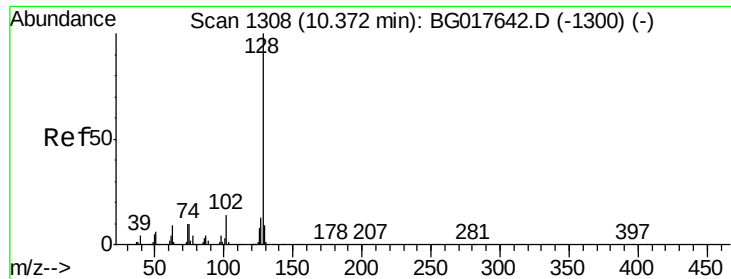
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.81 ng
 RT: 10.19 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	89063		
182	96.2	75.0	112.4	
145	30.5	21.0	31.6	





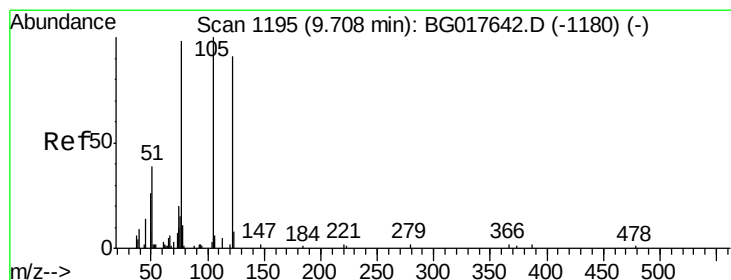
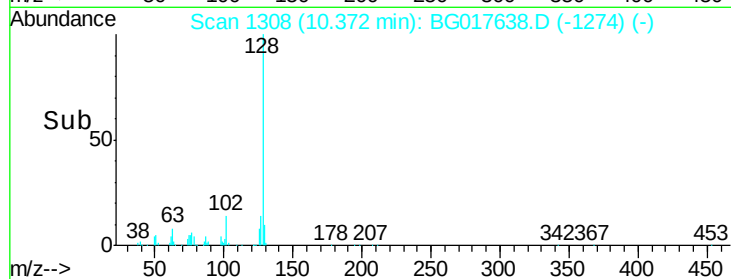
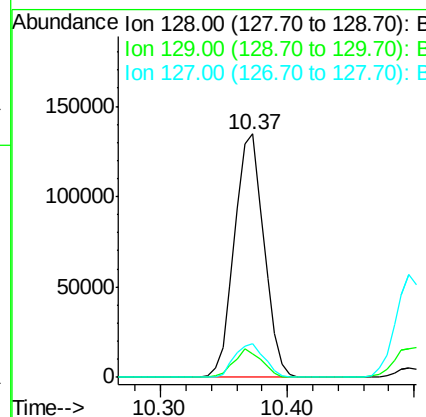
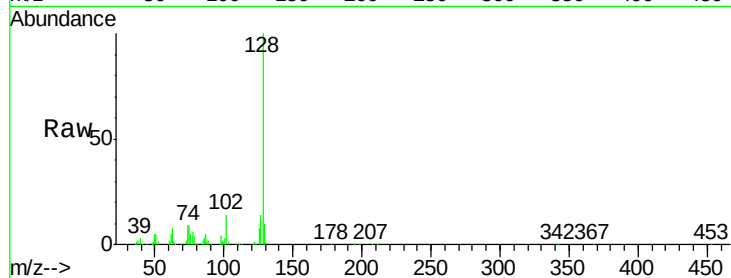
#31
Naphthalene
Concen: 42.11 ng
RT: 10.37 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	216331		
129	9.8	7.0	10.4	
127	13.8	10.2	15.2	

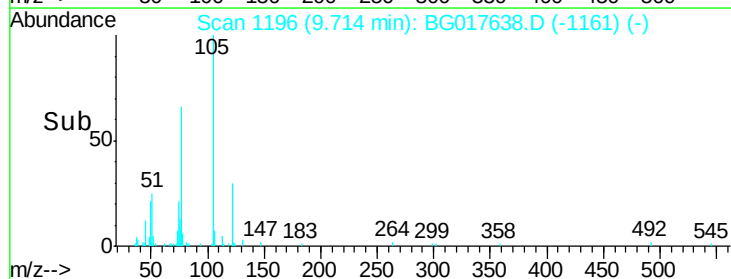
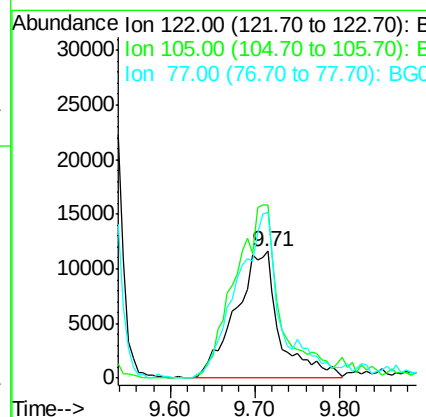
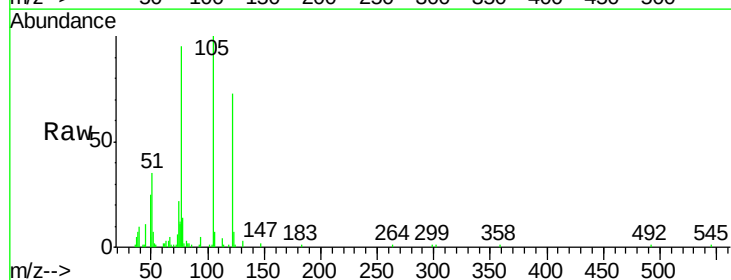
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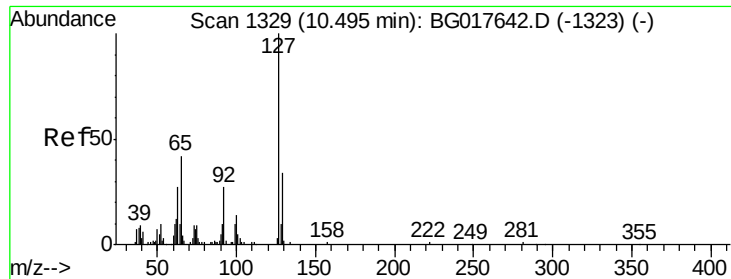
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#32
Benzoic acid
Concen: 43.77 ng
RT: 9.71 min Scan# 1196
Delta R.T. 0.01 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	42151		
105	137.3	90.2	130.2#	
77	130.5	88.0	128.0#	





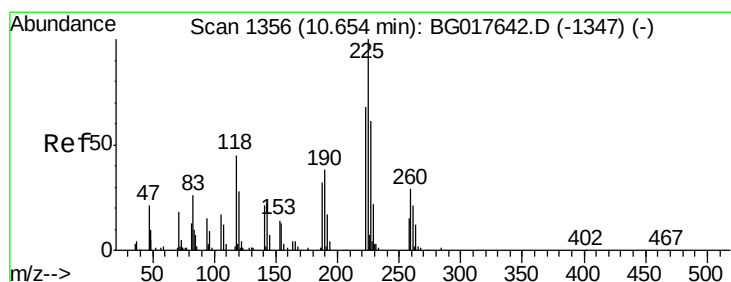
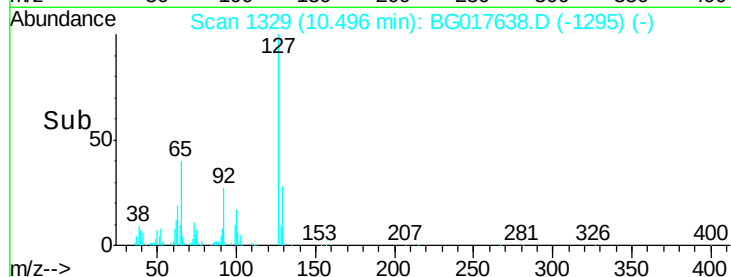
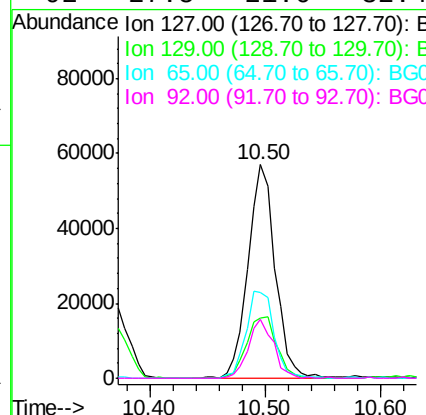
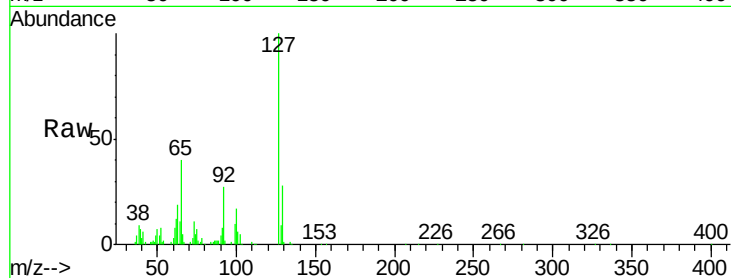
#33
4-Chloroaniline
Concen: 41.39 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	28.3	27.4	41.2
65	40.0	33.8	50.8
92	27.5	21.6	32.4

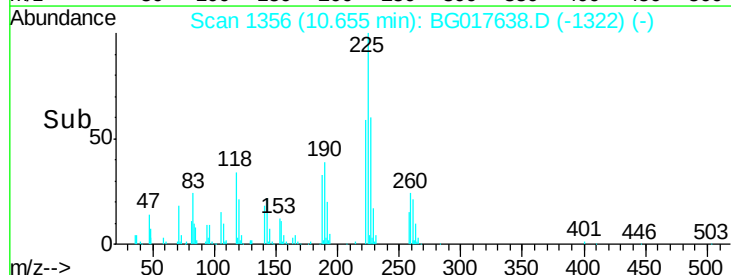
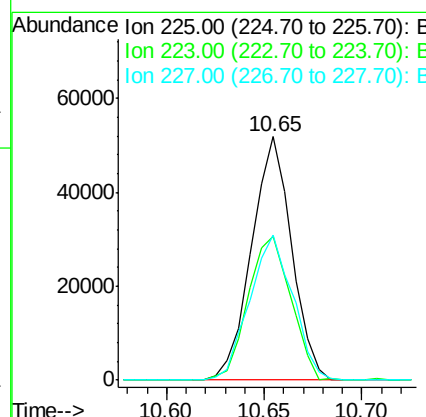
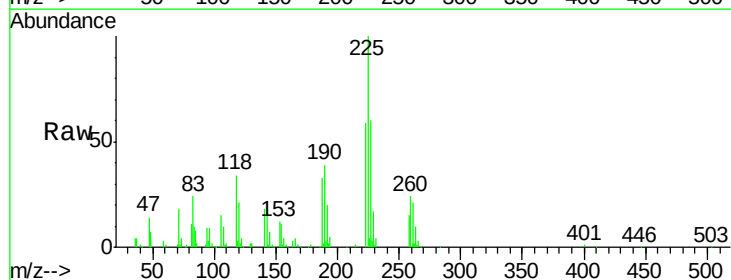
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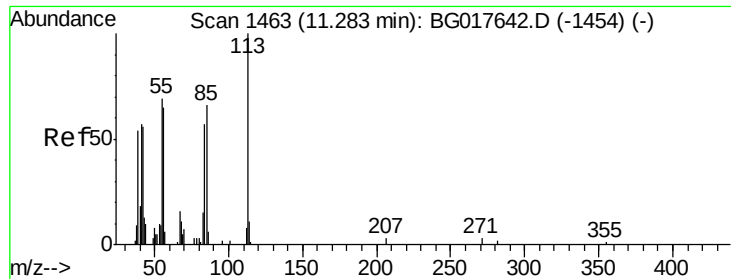
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#34
Hexachlorobutadiene
Concen: 59.78 ng
RT: 10.65 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	59.3	54.2	81.2
227	59.5	52.0	78.0





#35

Caprolactam

Concen: 37.47 ng

RT: 11.28 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

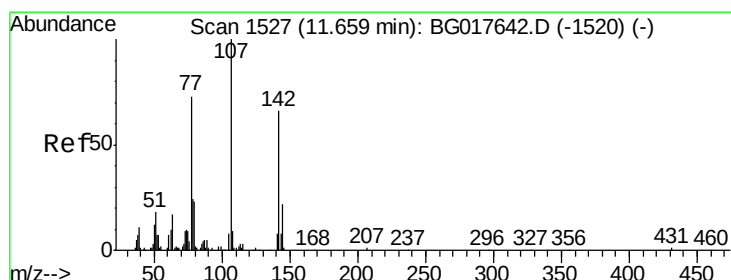
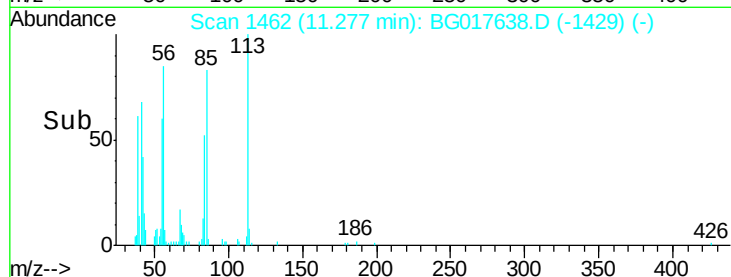
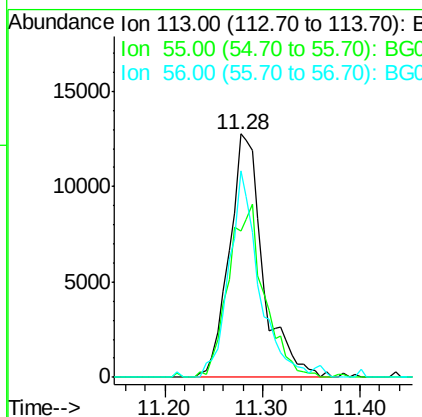
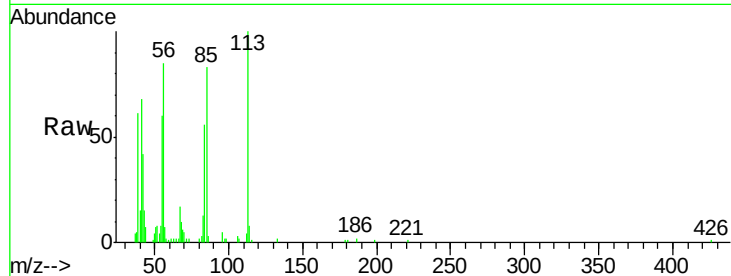
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	30711
Ion Ratio	Lower	Upper	
113	100		
55	59.9	49.3	89.3
56	84.9	45.2	85.2

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 44.81 ng

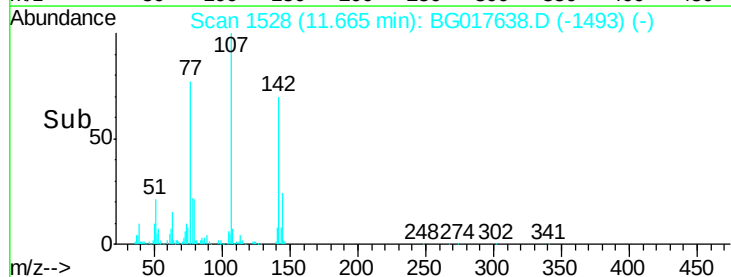
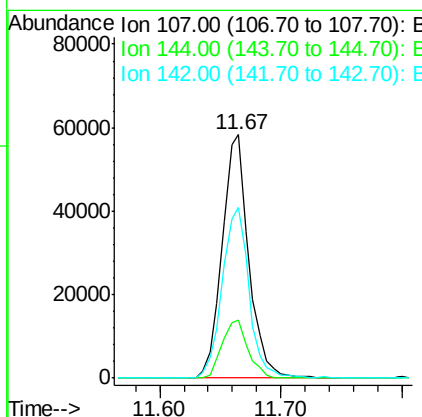
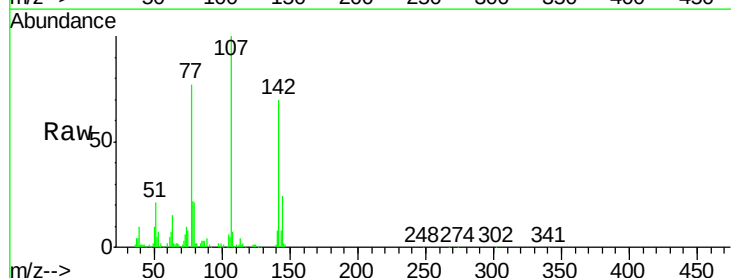
RT: 11.67 min Scan# 1528

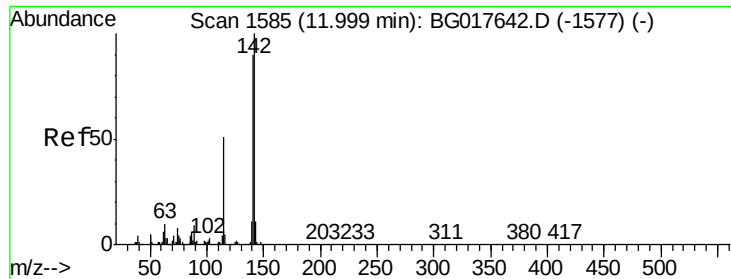
Delta R.T. 0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Tgt Ion:	107	Resp:	88387
Ion Ratio	Lower	Upper	
107	100		
144	23.7	17.3	25.9
142	70.1	52.6	79.0





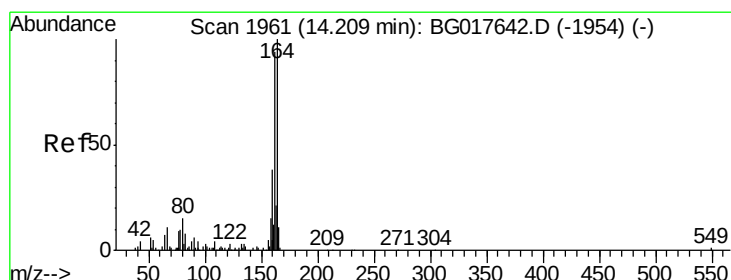
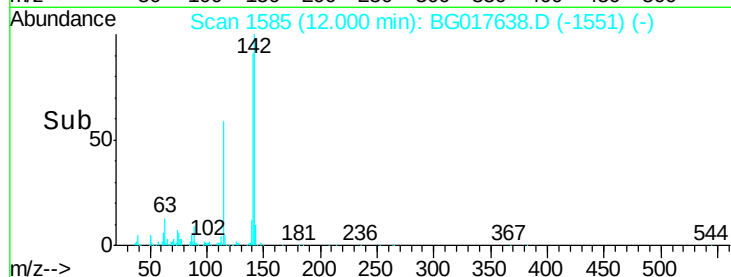
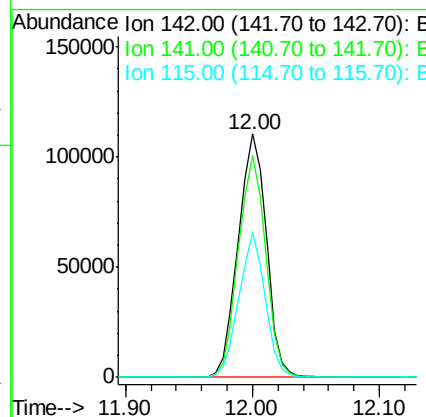
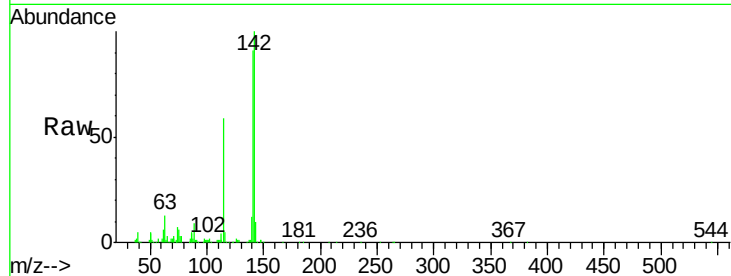
#37
 2-Methylnaphthalene
 Concen: 42.81 ng
 RT: 12.00 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	169791		
141	91.4	71.8	107.8	
115	59.4	41.0	61.4	

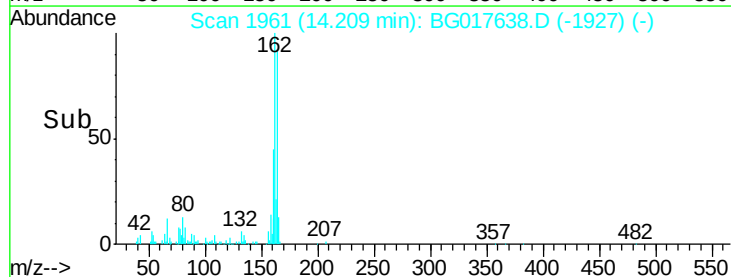
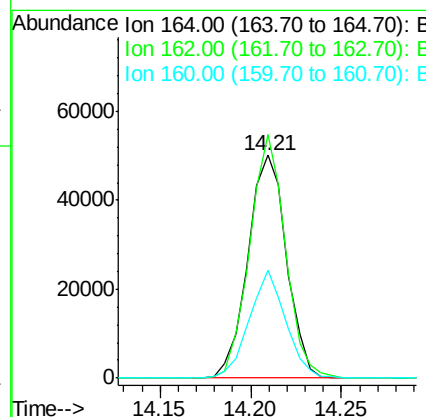
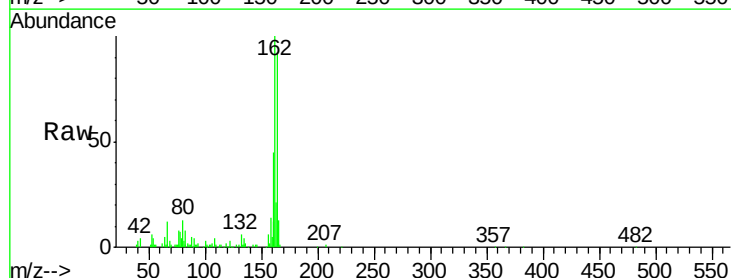
Manual Integrations
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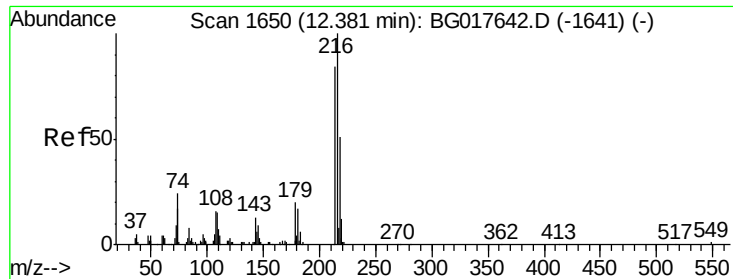
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.21 min Scan# 1961
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	73927		
162	109.2	75.0	112.4	
160	48.7	30.3	45.5	





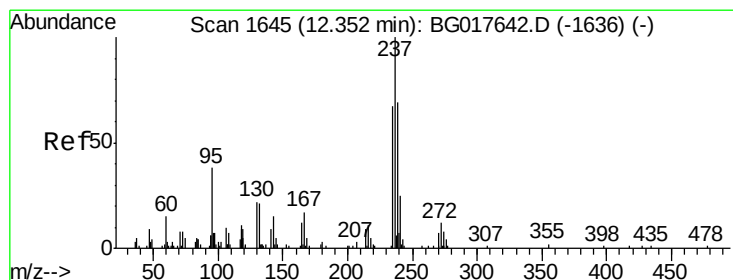
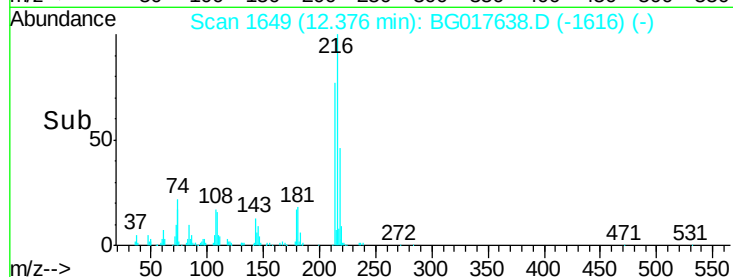
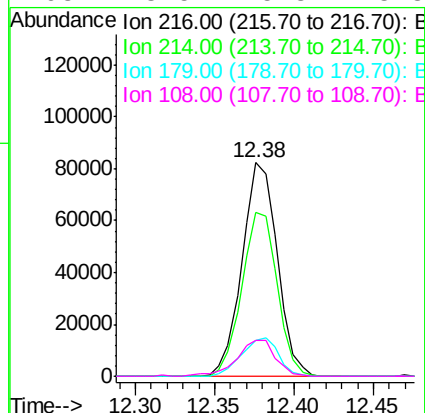
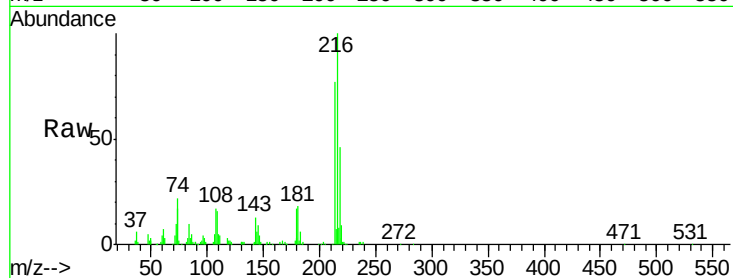
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.57 ng
 RT: 12.38 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	127000		
214	76.9	63.2	94.8	
179	18.8	15.8	23.8	
108	18.5	15.8	23.8	

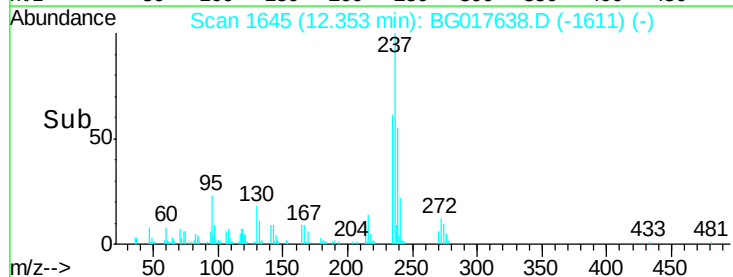
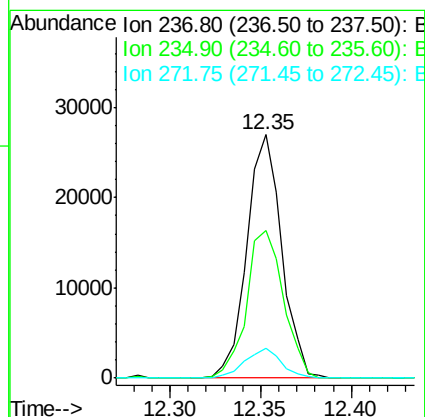
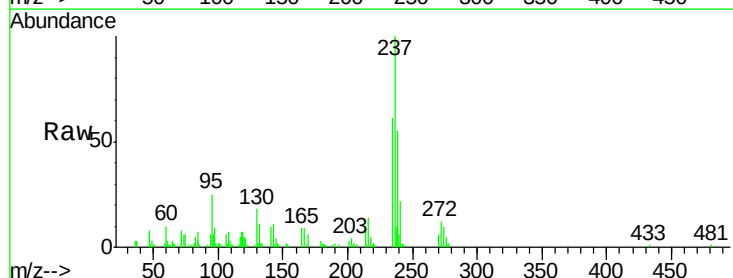
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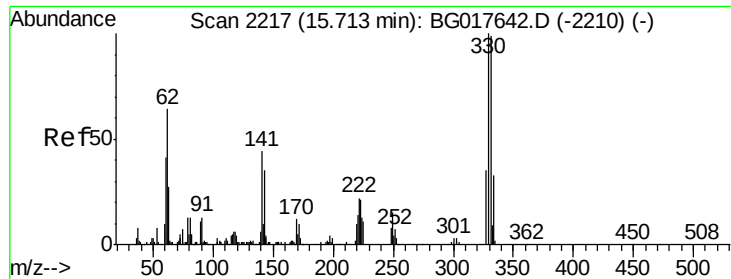
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#40
 Hexachlorocyclopentadiene
 Concen: 33.88 ng
 RT: 12.35 min Scan# 1645
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	35871		
235	60.7	46.6	86.6	
272	12.3	0.0	32.3	





#41

2,4,6-Tribromophenol

Concen: 93.68 ng

RT: 15.71 min Scan# 2217

Delta R.T. 0.00 min

Lab File: BG017638.D

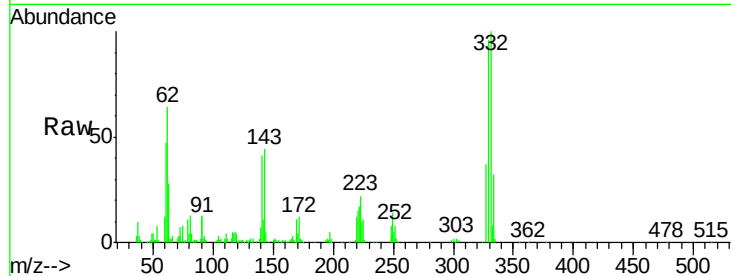
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Instrument :

BNA_G

ClientSampleId :

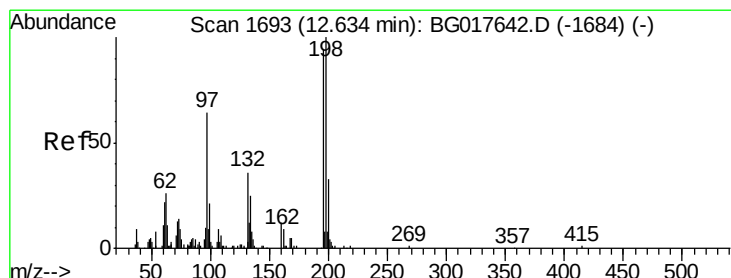
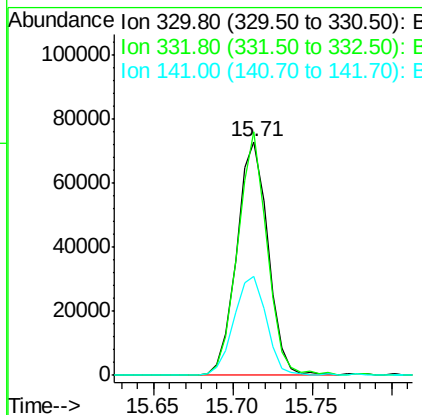
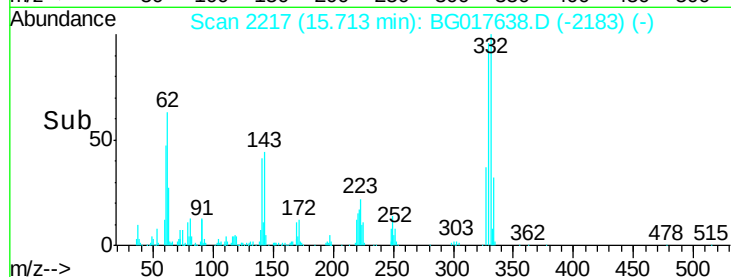
SSTDCCC040



Tgt Ion:	330	Resp:	99880
Ion Ratio	Lower	Upper	
330	100		
332	97.3	76.6	114.8
141	43.8	34.6	51.8

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#42

2,4,6-Trichlorophenol

Concen: 46.81 ng

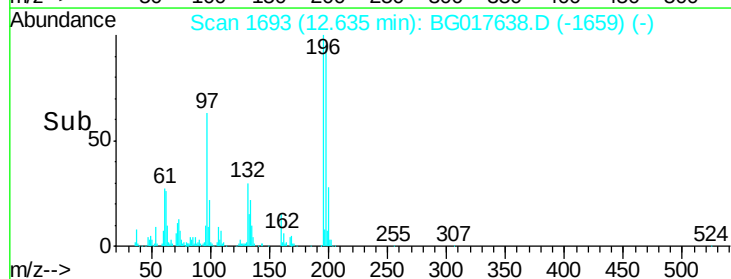
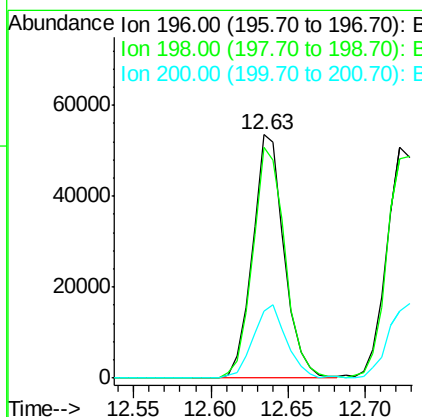
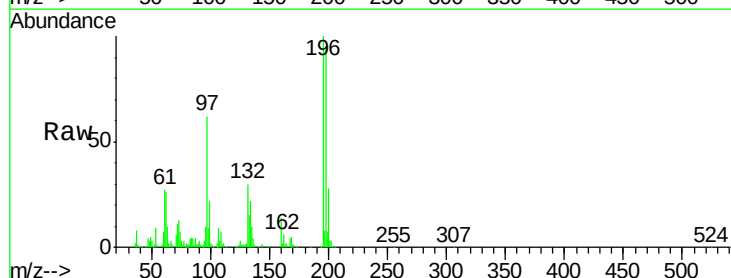
RT: 12.63 min Scan# 1693

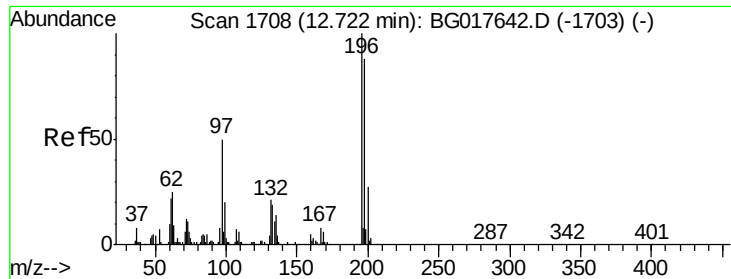
Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Tgt Ion:	196	Resp:	76164
Ion Ratio	Lower	Upper	
196	100		
198	94.6	85.3	127.9
200	27.5	28.2	42.2#





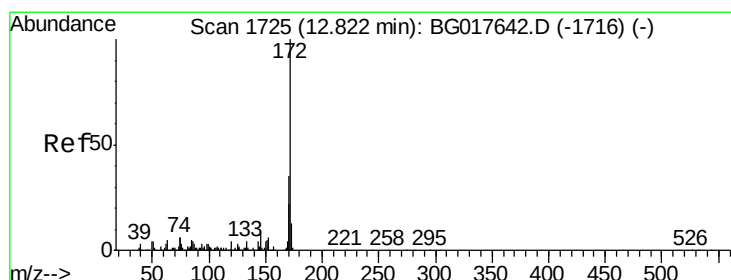
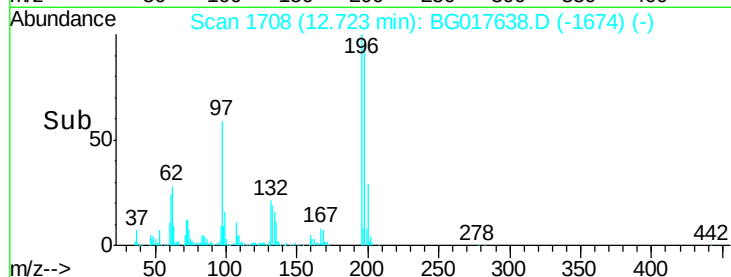
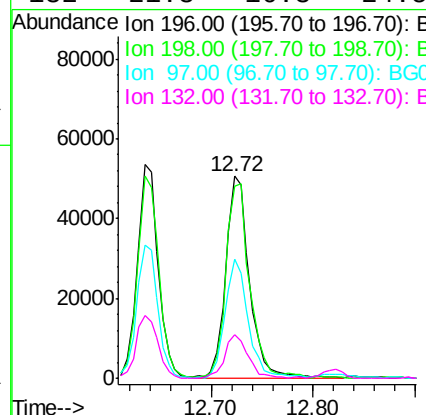
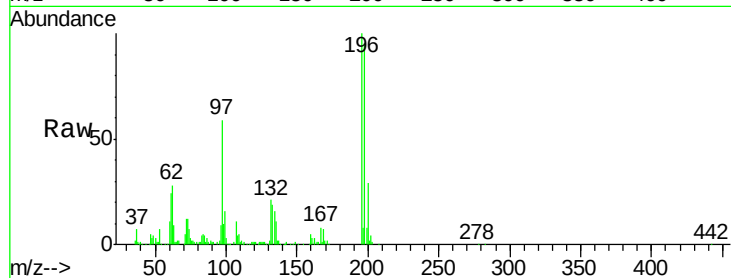
#43
 2,4,5-Trichlorophenol
 Concen: 45.74 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82399		
198	95.0	70.9	106.3	
97	58.9	40.2	60.4	
132	21.3	16.3	24.5	

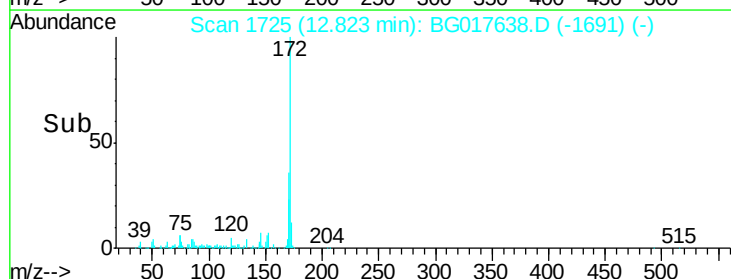
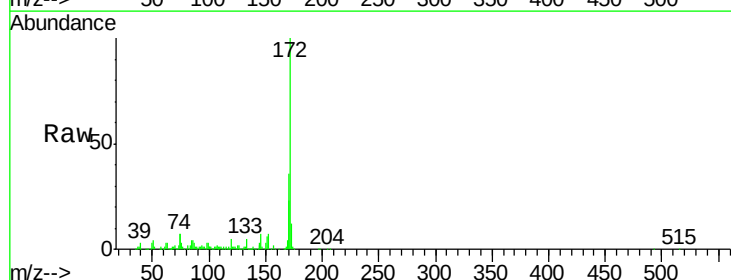
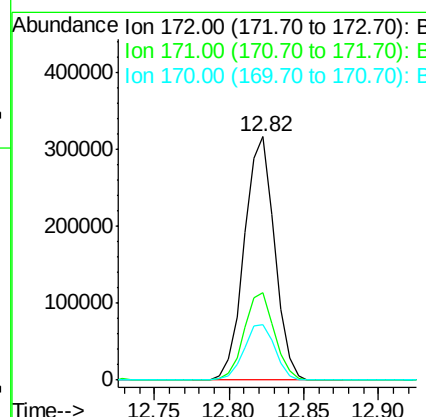
Manual Integrations
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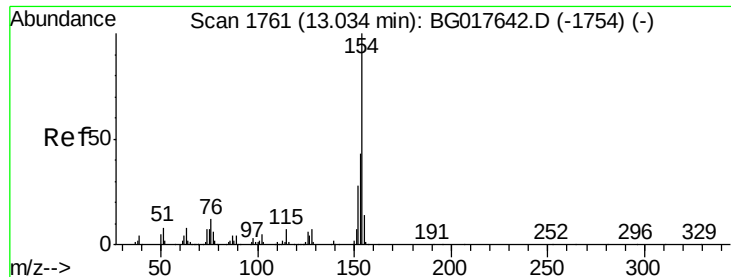
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#44
 2-Fluorobiphenyl
 Concen: 89.07 ng
 RT: 12.82 min Scan# 1725
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	442158		
171	36.0	28.2	42.2	
170	22.6	17.4	26.2	





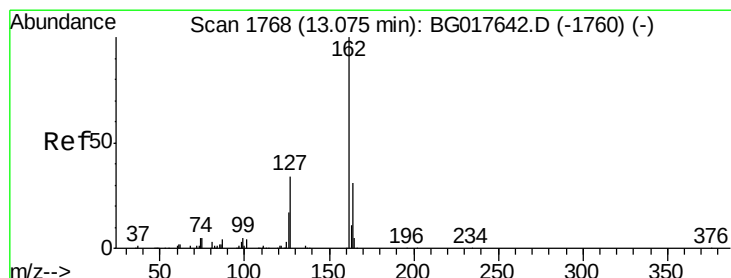
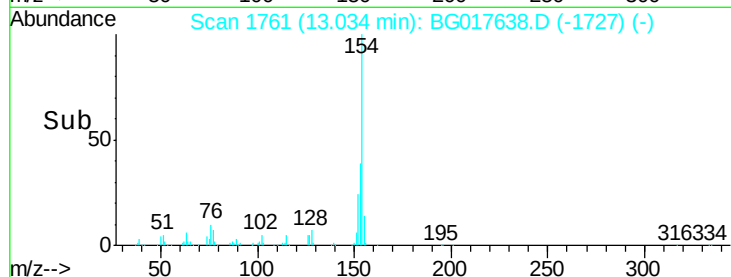
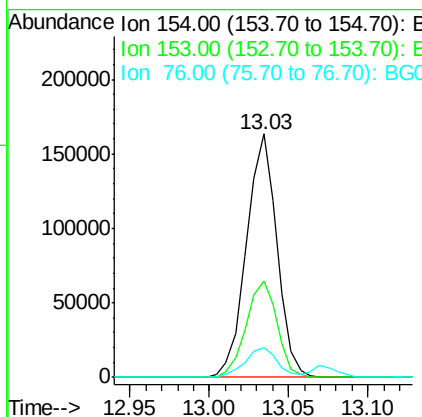
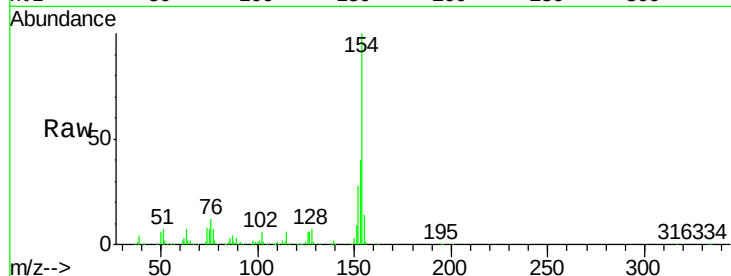
#45
 1,1'-Biphenyl
 Concen: 40.25 ng
 RT: 13.03 min Scan# 1761
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	217477		
153	39.7	22.9	62.9	
76	12.1	0.0	31.8	

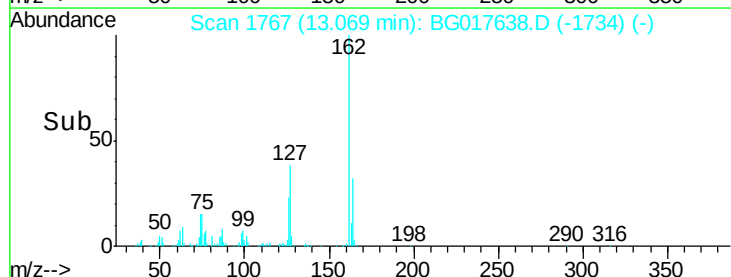
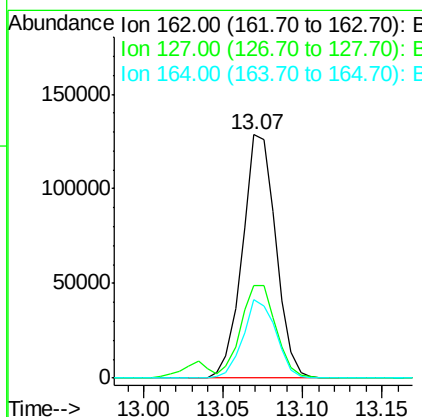
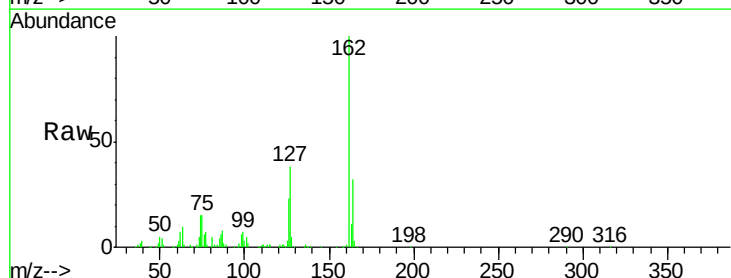
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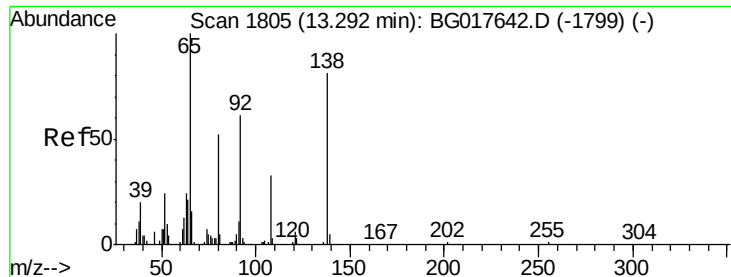
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#46
 2-Chloronaphthalene
 Concen: 41.82 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.01 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	187705		
127	37.9	31.6	47.4	
164	32.0	25.0	37.6	





#47

2-Nitroaniline

Concen: 39.03 ng

RT: 13.30 min Scan# 1806

Delta R.T. 0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

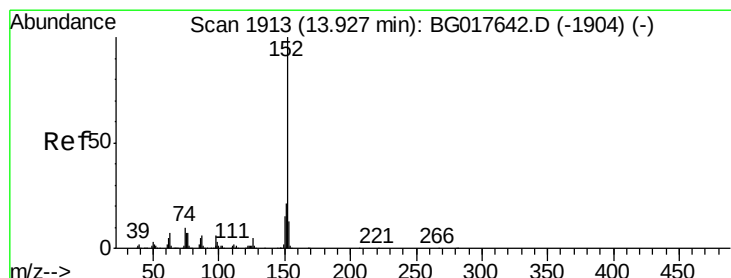
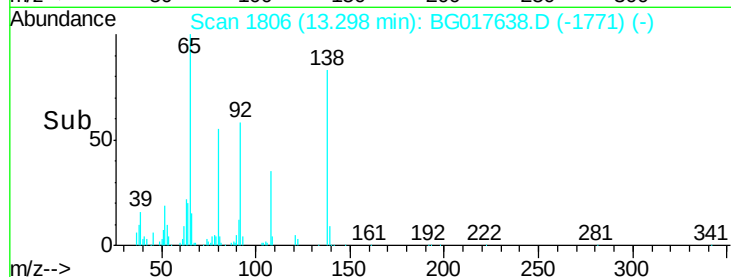
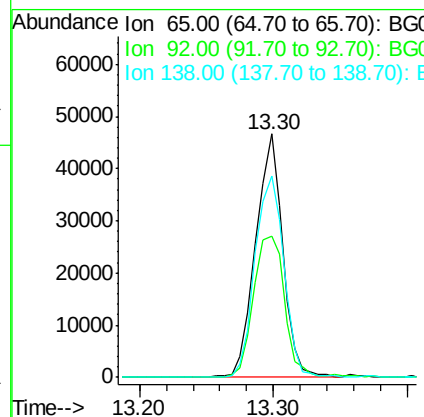
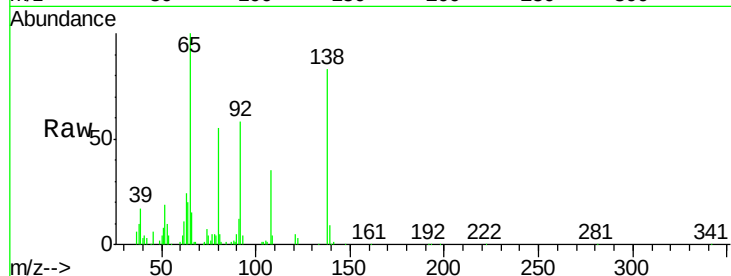
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.2	48.4	72.6
138	82.7	64.8	97.2

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#48

Acenaphthylene

Concen: 38.60 ng

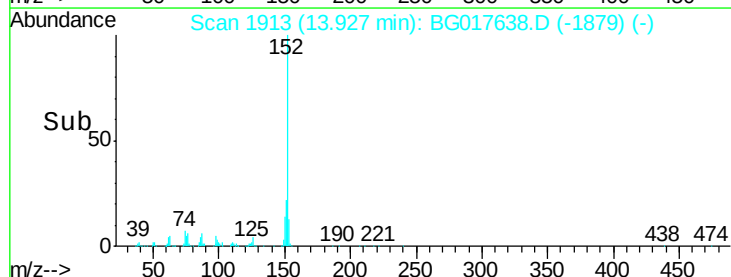
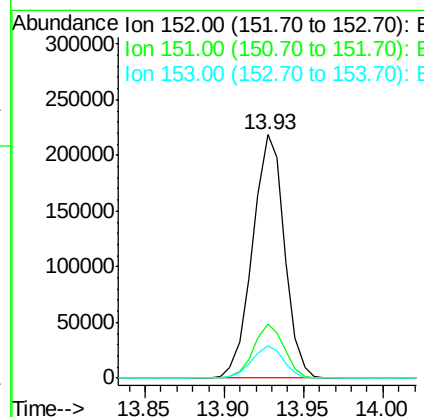
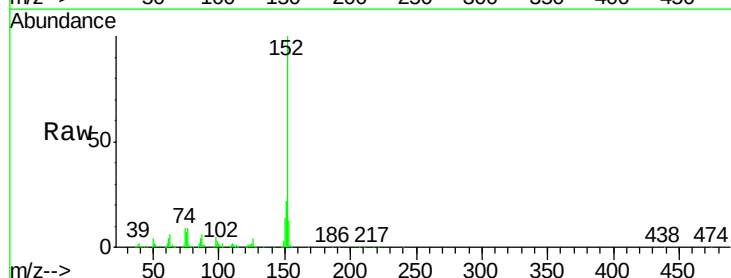
RT: 13.93 min Scan# 1913

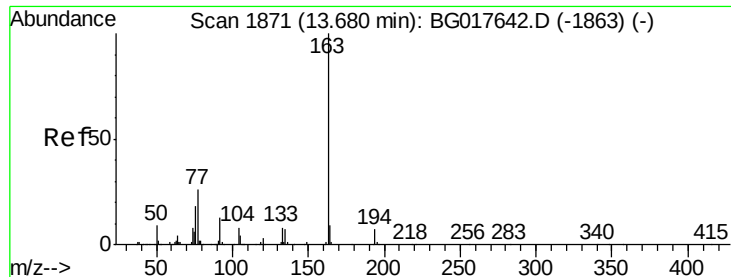
Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.1	17.0	25.4
153	13.1	10.5	15.7





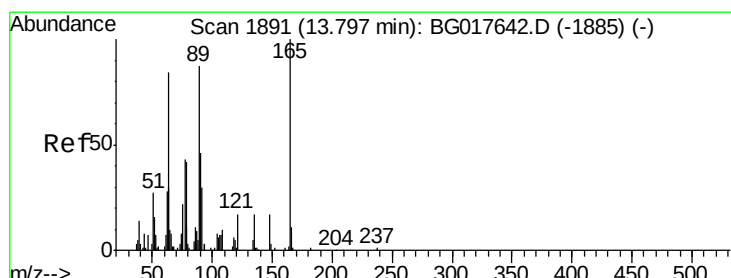
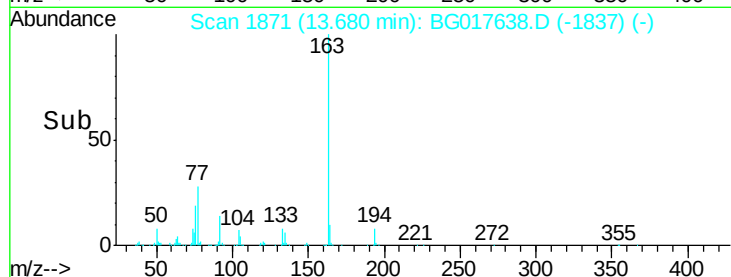
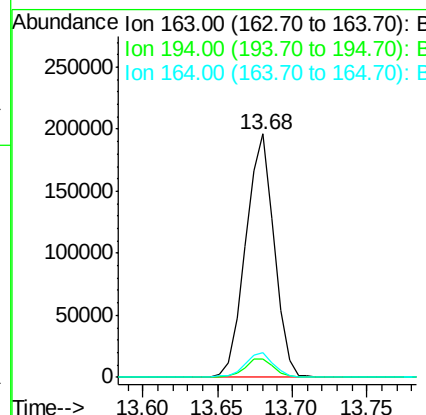
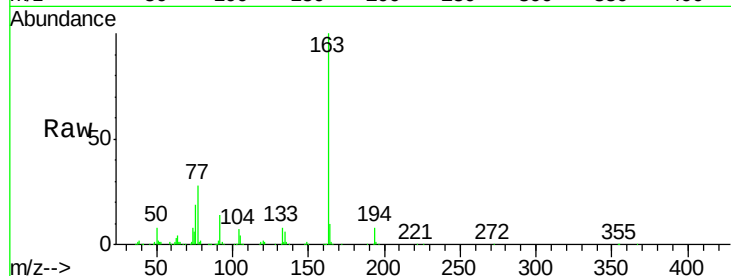
#49
Dimethylphthalate
Concen: 40.04 ng
RT: 13.68 min Scan# 1871
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	257630		
194	7.7	5.7	8.5	
164	10.2	7.1	10.7	

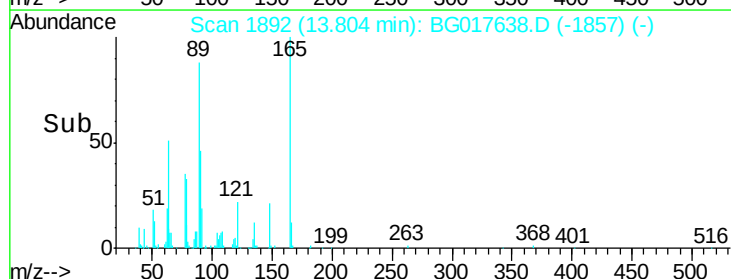
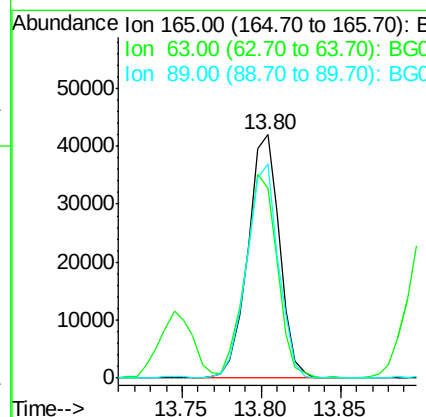
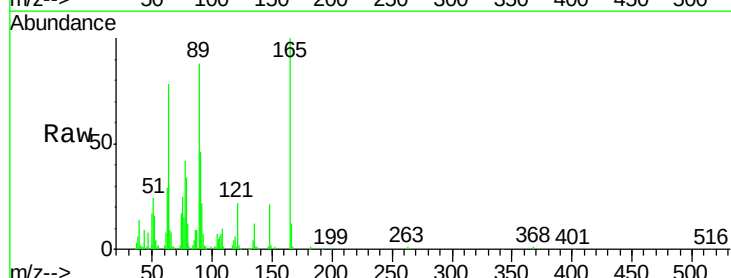
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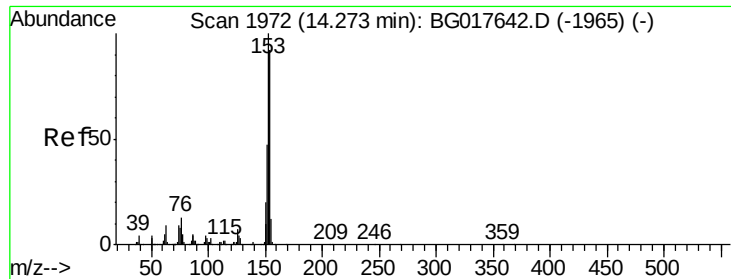
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#50
2,6-Dinitrotoluene
Concen: 40.32 ng
RT: 13.80 min Scan# 1892
Delta R.T. 0.01 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	57997		
63	78.0	70.2	105.4	
89	87.8	69.8	104.8	





#51

Acenaphthene

Concen: 38.54 ng

RT: 14.27 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG017638.D

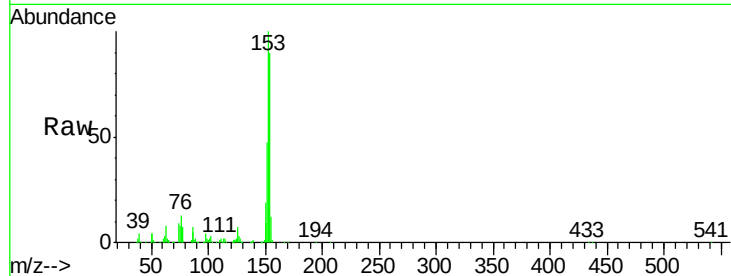
Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

ClientSampleId :

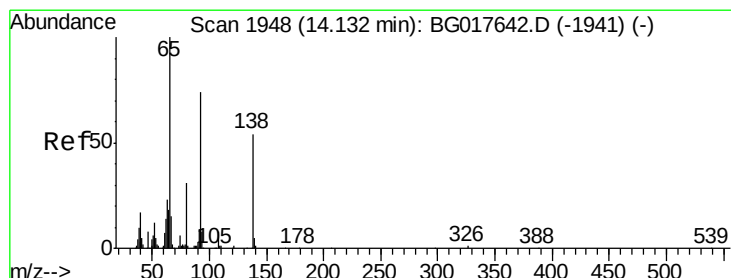
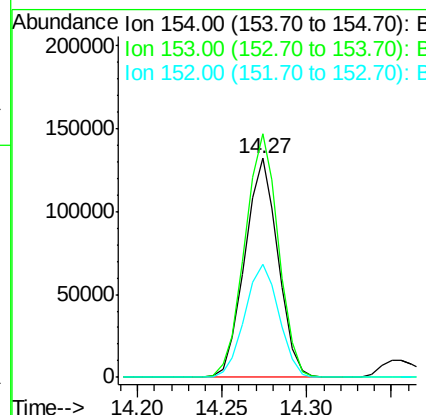
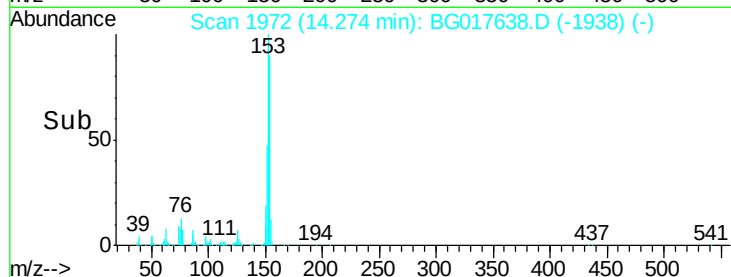
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	111.1	87.2	130.8	
152	51.9	41.0	61.4	

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#52

3-Nitroaniline

Concen: 34.09 ng

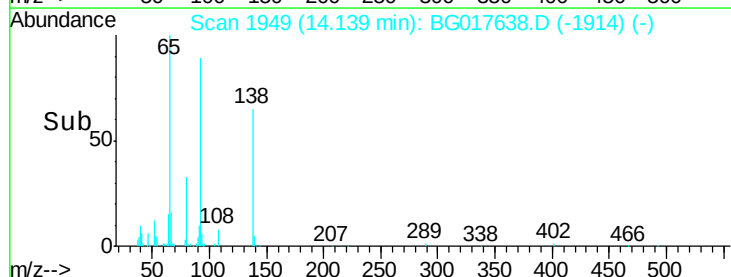
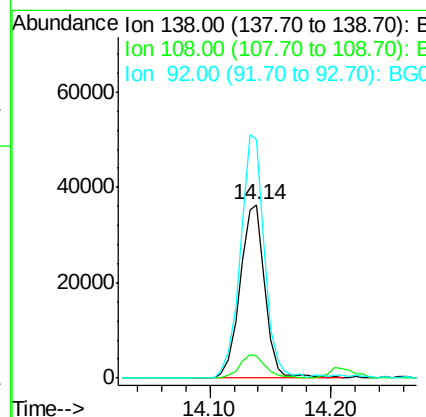
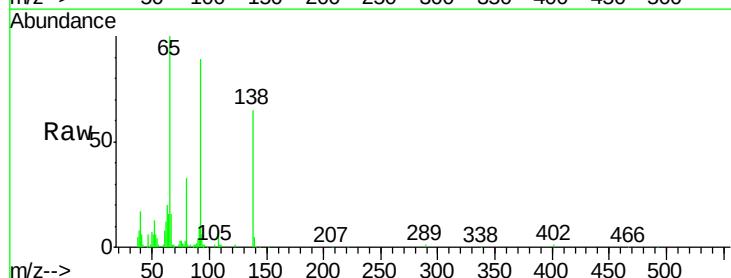
RT: 14.14 min Scan# 1949

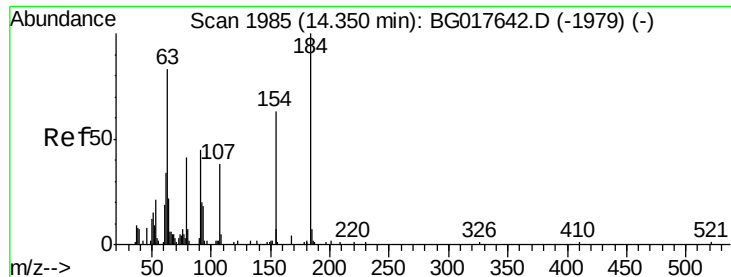
Delta R.T. 0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	13.1	11.4	17.2	
92	137.9	109.0	163.6	





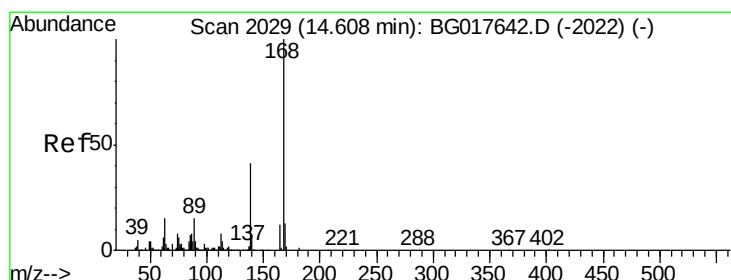
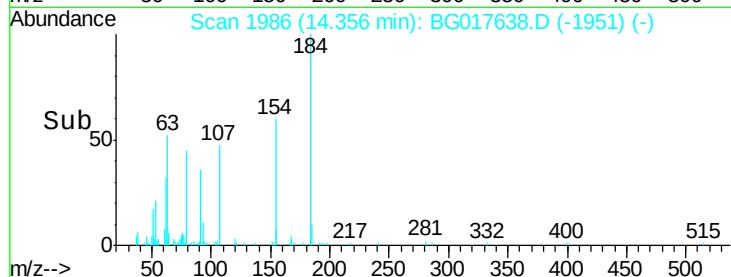
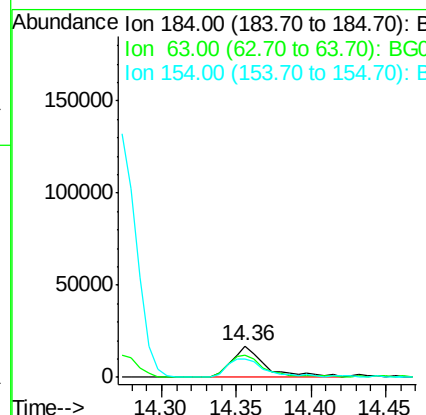
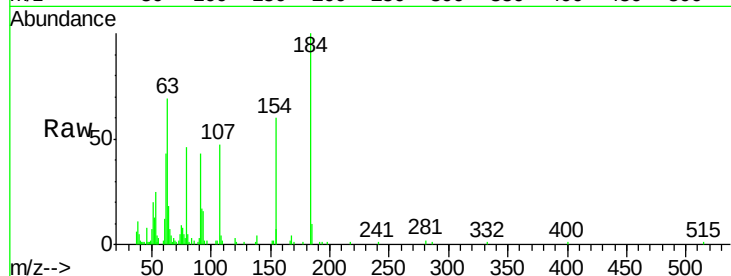
#53
2,4-Dinitrophenol
Concen: 36.46 ng
RT: 14.36 min Scan# 1986
Delta R.T. 0.01 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	27057		
63	69.3	66.5	99.7	
154	60.4	50.5	75.7	

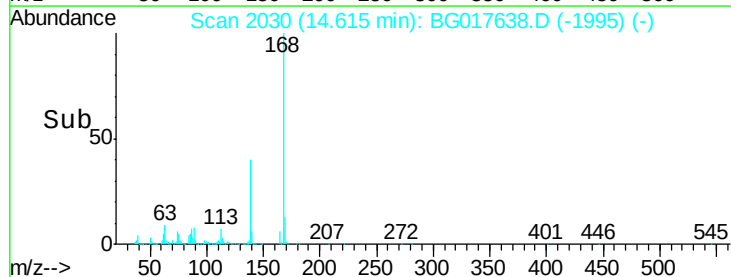
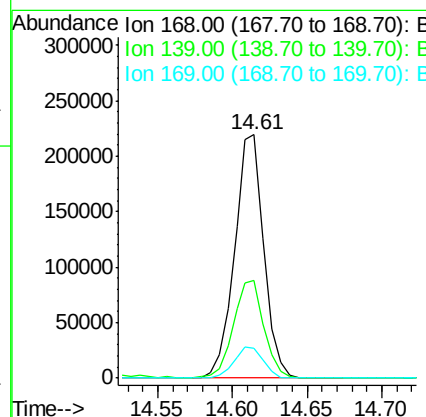
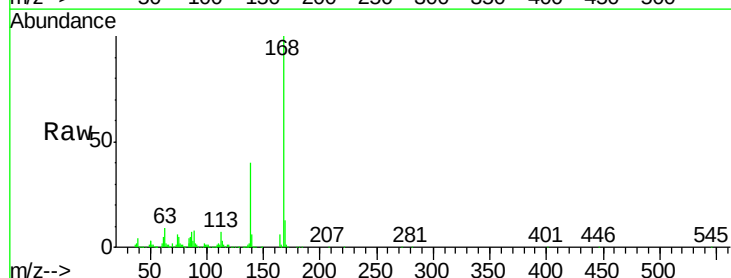
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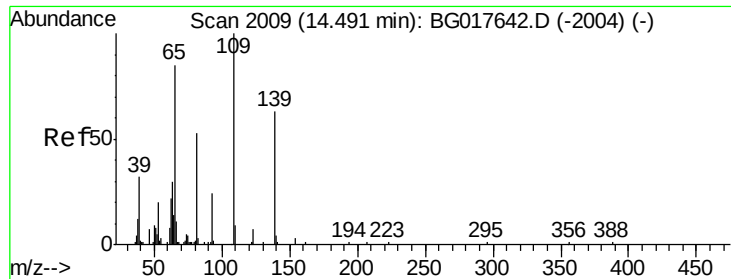
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#54
Dibenzofuran
Concen: 42.66 ng
RT: 14.61 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	299011		
139	40.3	32.8	49.2	
169	12.5	10.3	15.5	





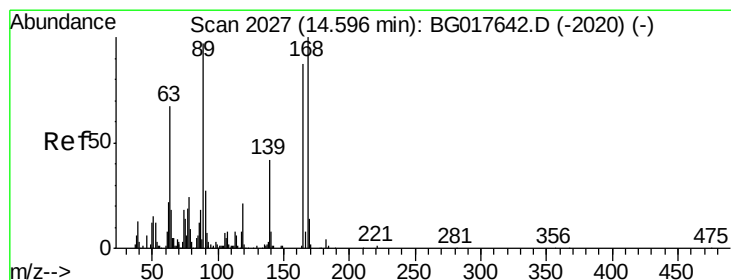
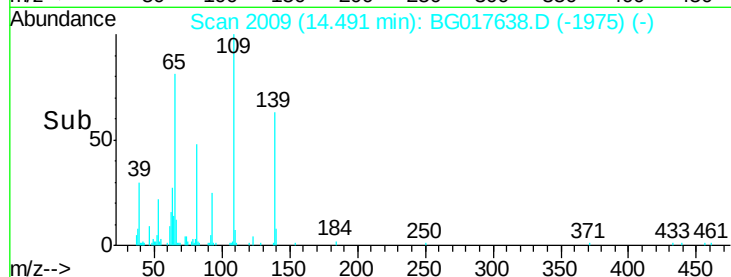
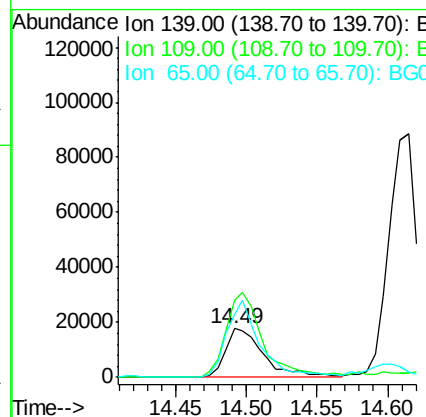
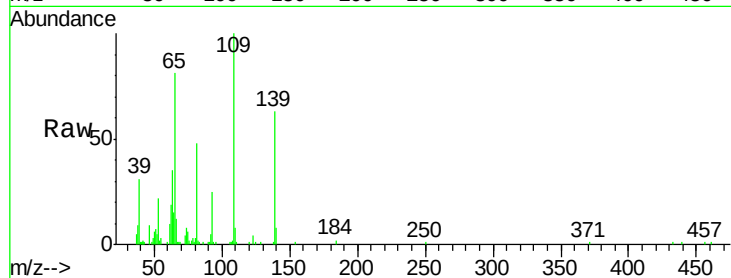
#55
4-Nitrophenol
Concen: 31.43 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	158.6	138.9	178.9	
65	128.7	115.1	155.1	

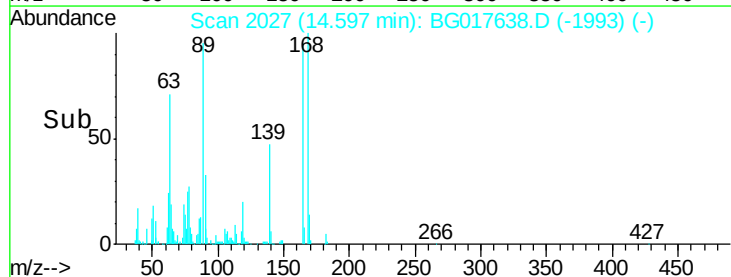
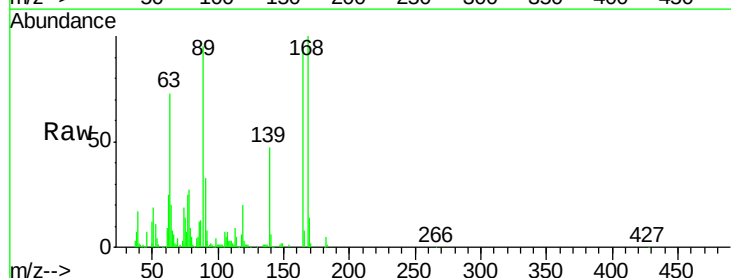
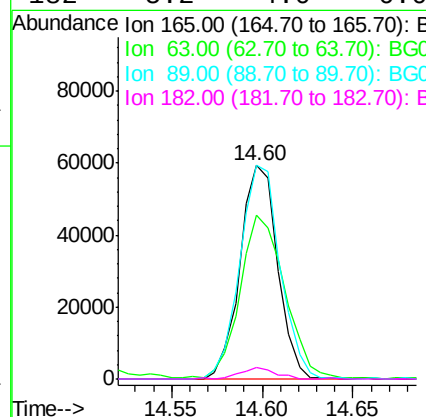
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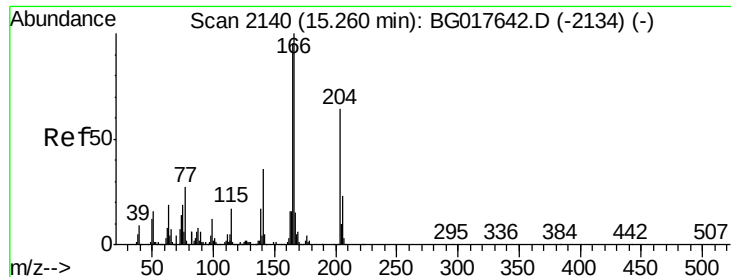
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#56
2,4-Dinitrotoluene
Concen: 41.35 ng
RT: 14.60 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	77.1	61.9	92.9	
89	100.2	88.9	133.3	
182	5.2	4.0	6.0	





#57

Fluorene

Concen: 41.20 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

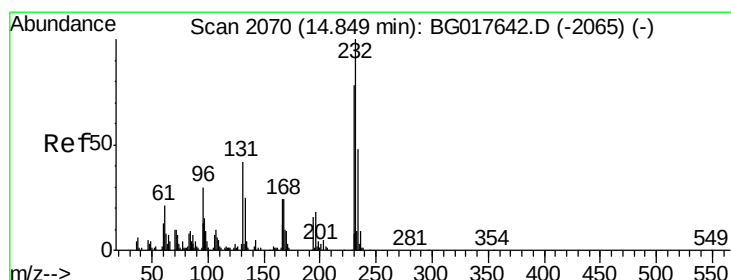
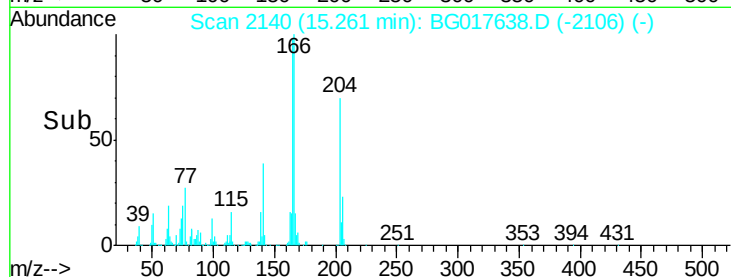
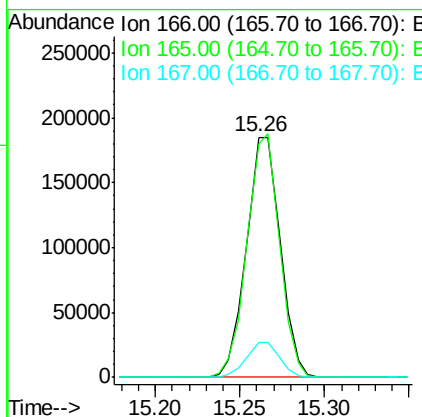
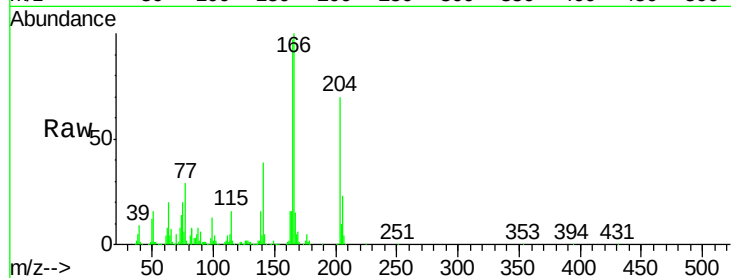
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	259627
Ion Ratio	Lower	Upper	
166	100		
165	97.5	76.2	114.4
167	14.9	12.2	18.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 49.96 ng

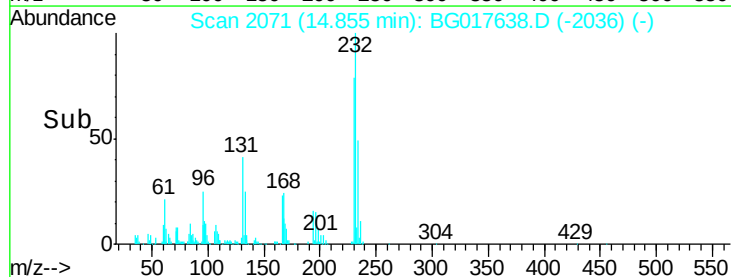
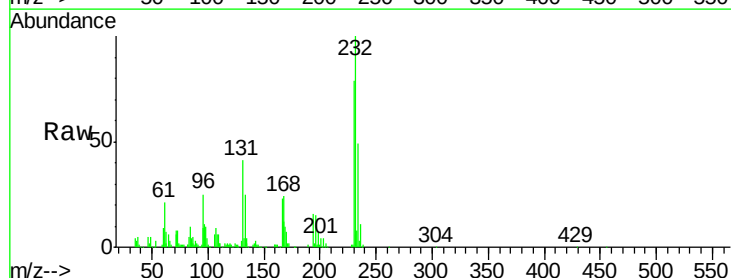
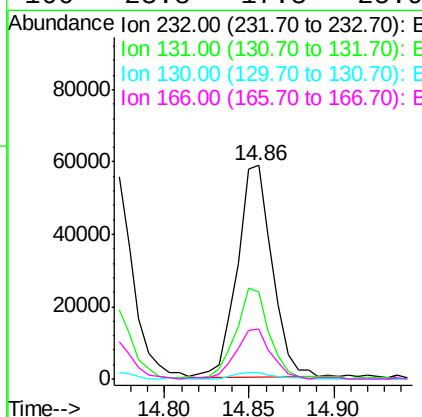
RT: 14.86 min Scan# 2071

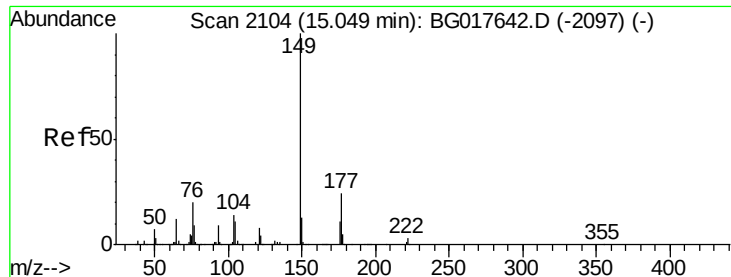
Delta R.T. 0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Tgt Ion:	232	Resp:	84390
Ion Ratio	Lower	Upper	
232	100		
131	40.5	31.3	46.9
130	3.5	2.8	4.2
166	23.8	17.3	25.9





#59

Diethylphthalate

Concen: 39.45 ng

RT: 15.05 min Scan# 2104

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

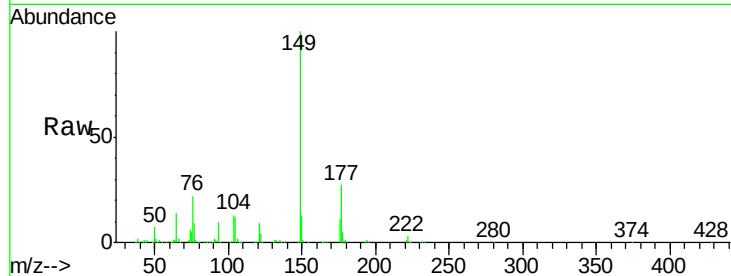
ClientSampleId :

SSTDCCC040

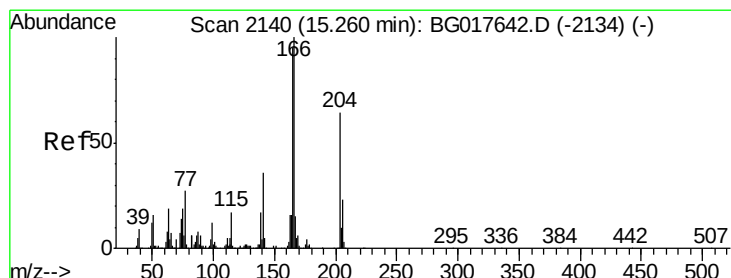
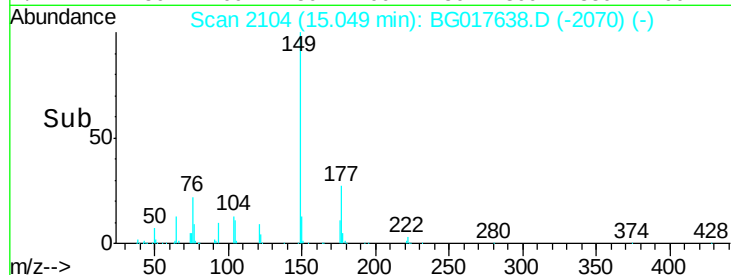
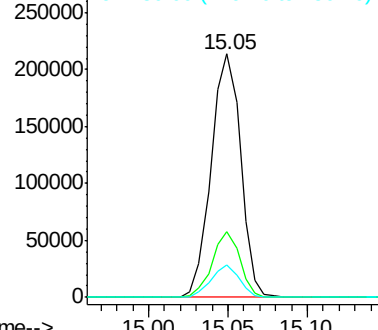
Tgt	Ion	149	Resp:	275497
	Ratio	100	Lower	Upper
	177	26.8	19.3	28.9
	150	13.1	10.2	15.2

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 49.90 ng

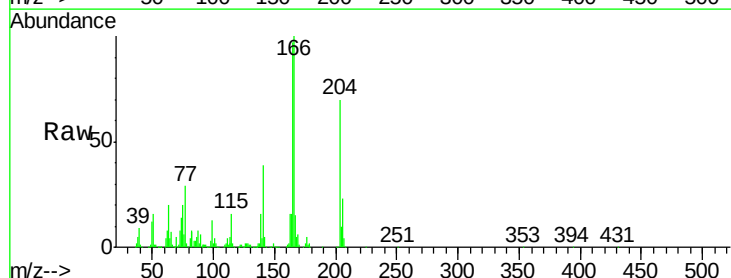
RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

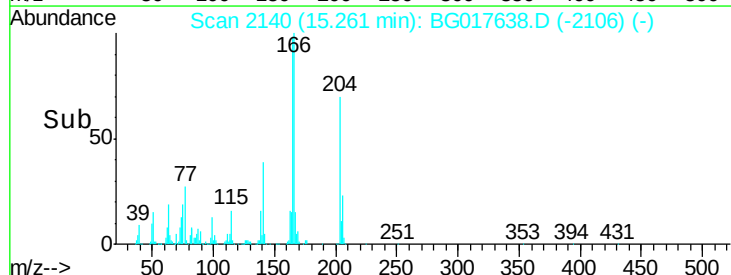
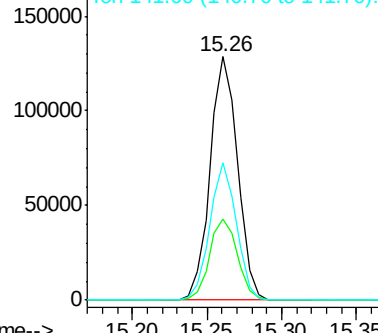
Lab File: BG017638.D

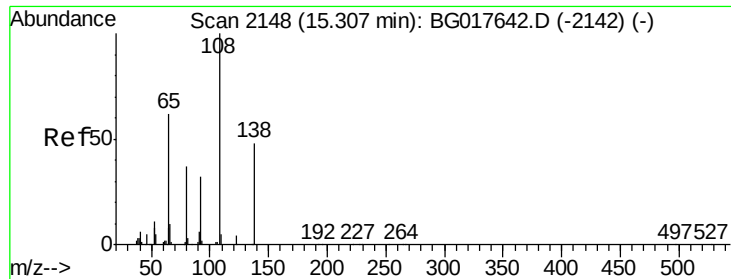
Acq: 12 Jun 2015 15:53

Tgt	Ion	204	Resp:	164677
	Ratio	100	Lower	Upper
	206	33.1	28.9	43.3
	141	56.4	45.3	67.9



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





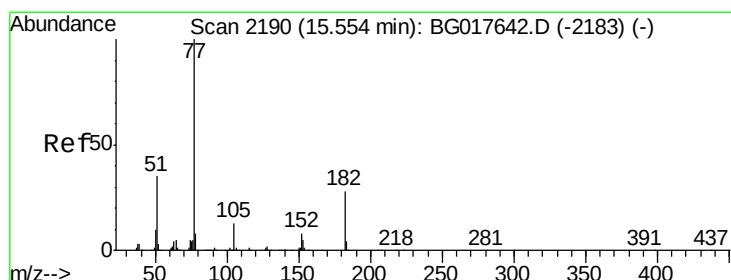
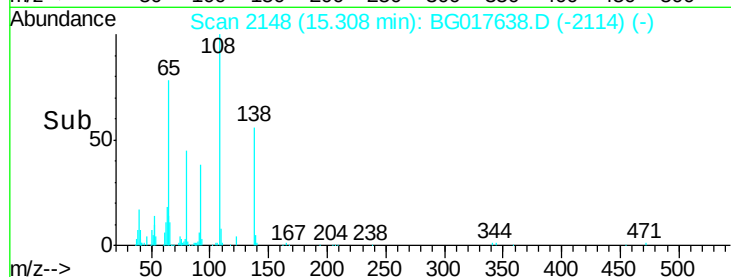
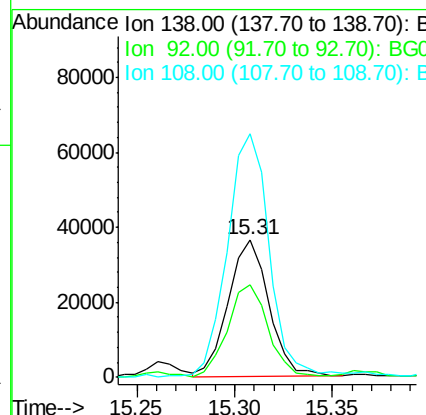
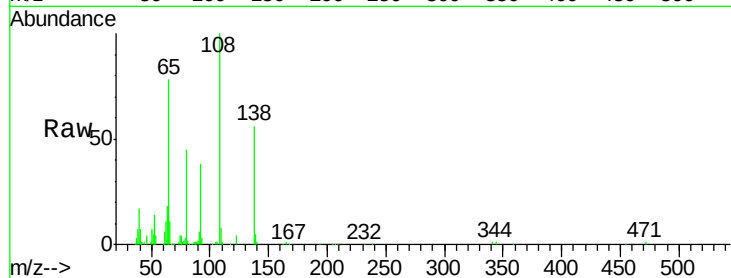
#61
4-Nitroaniline
Concen: 31.80 ng
RT: 15.31 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	67.4	46.1	86.1
108	177.1	184.4	224.4#

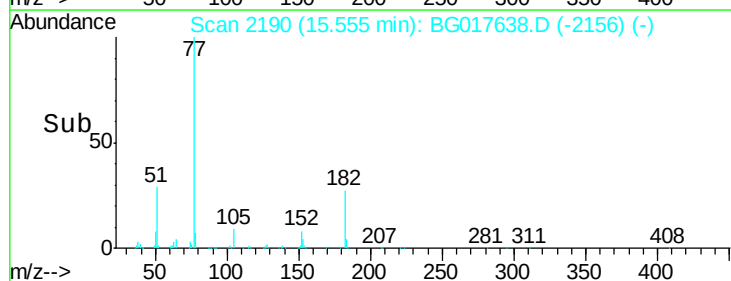
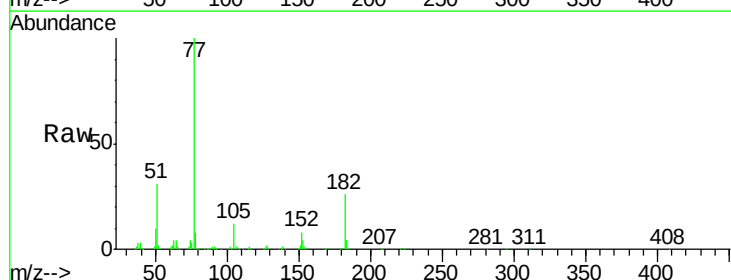
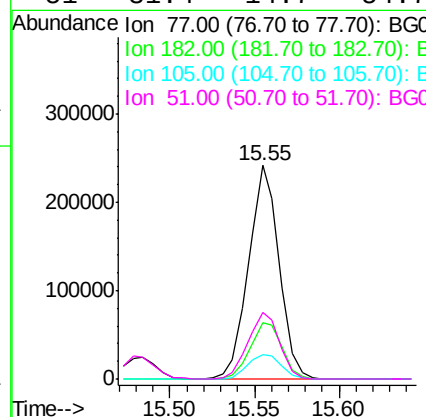
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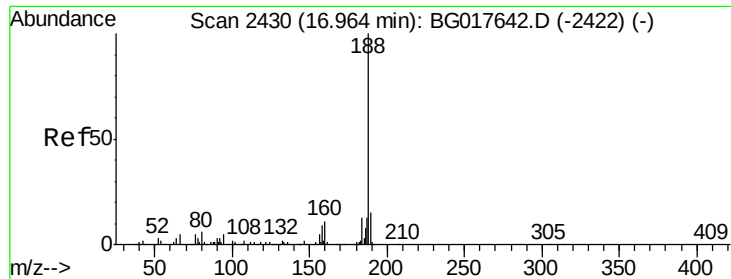
apatel
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#62
Azobenzene
Concen: 44.58 ng
RT: 15.55 min Scan# 2190
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	8.2	48.2
105	11.6	0.0	33.0
51	31.4	14.7	54.7





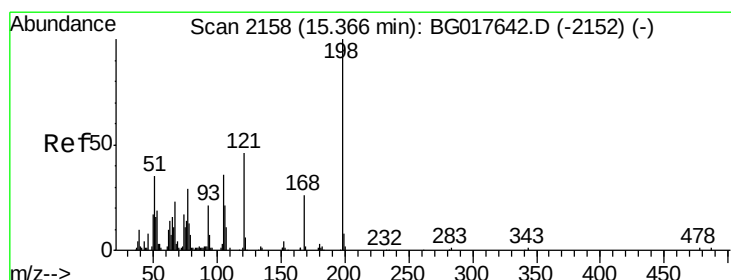
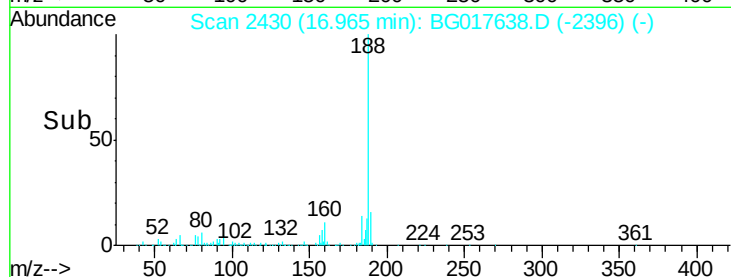
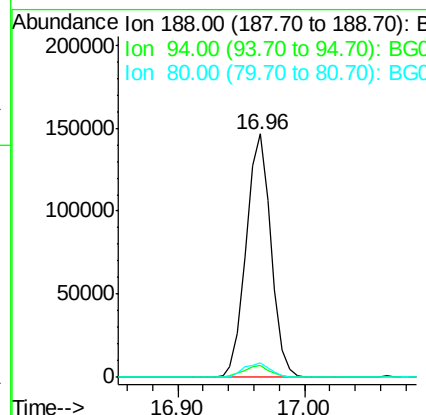
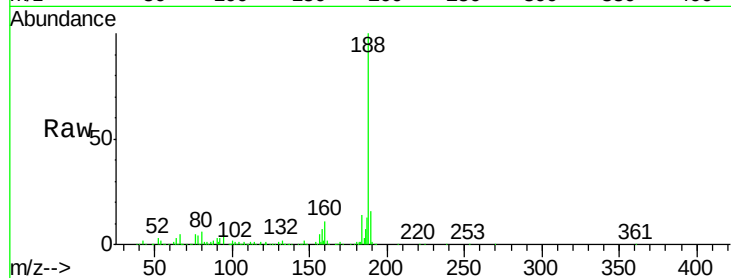
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2430
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.0	3.9	5.9
80	6.1	5.0	7.6

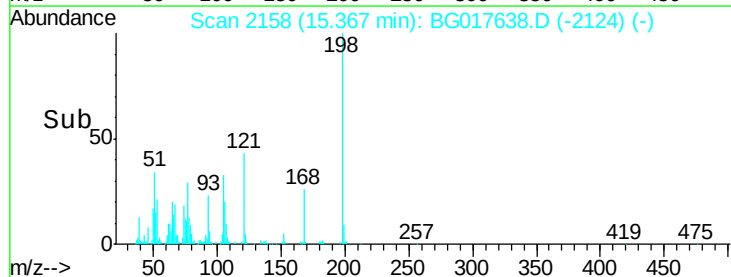
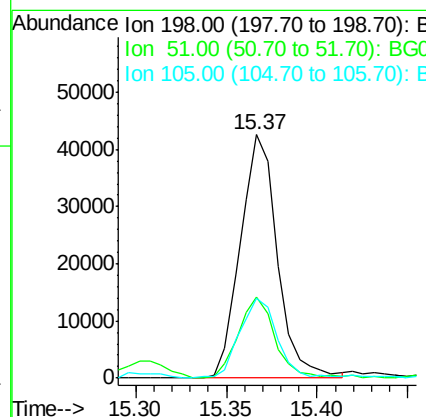
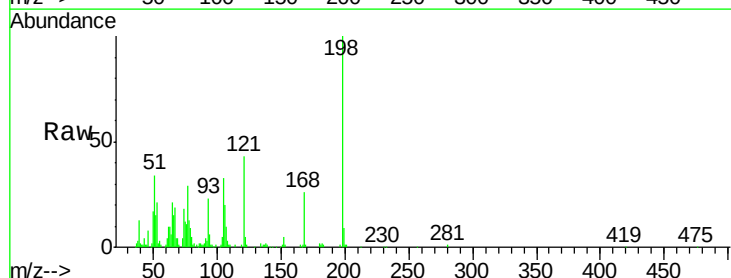
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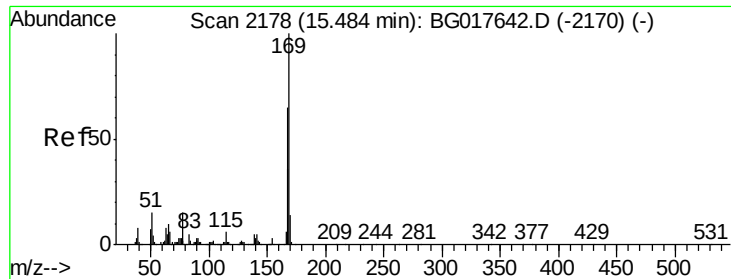
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.98 ng
RT: 15.37 min Scan# 2158
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	33.5	16.2	56.2
105	32.7	15.7	55.7





#65

n-Nitrosodiphenylamine

Concen: 39.90 ng

RT: 15.48 min Scan# 2178

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

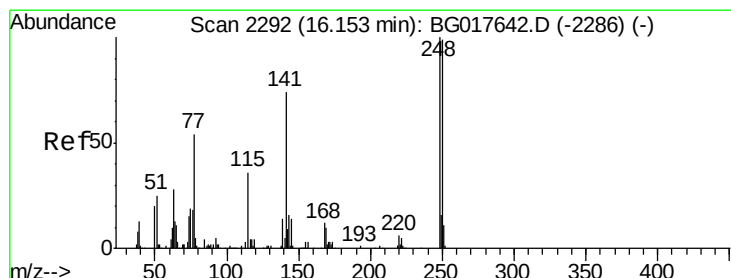
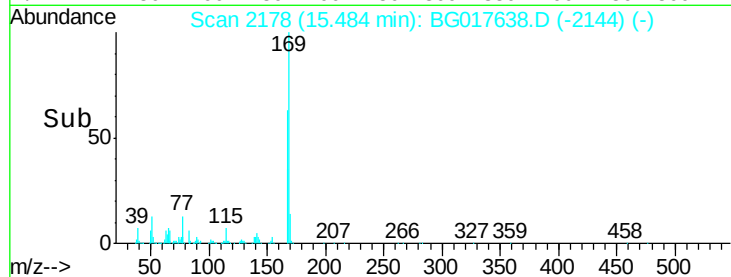
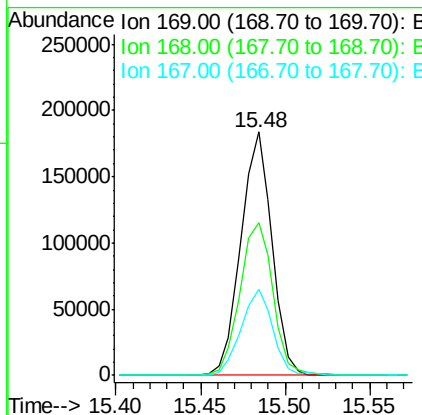
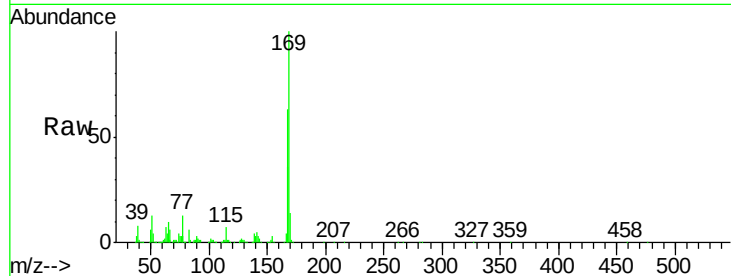
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	235054
Ion Ratio	Lower	Upper	
169	100		
168	62.7	52.3	78.5
167	35.6	28.5	42.7

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#66

4-Bromophenyl-phenylether

Concen: 47.60 ng

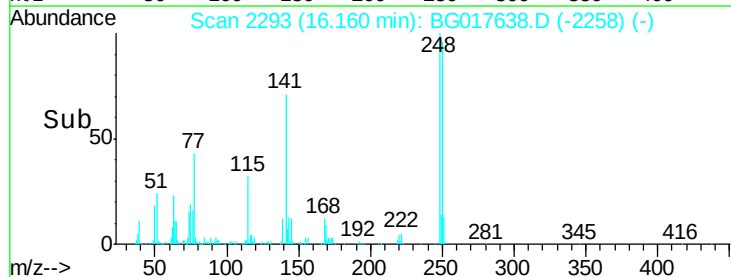
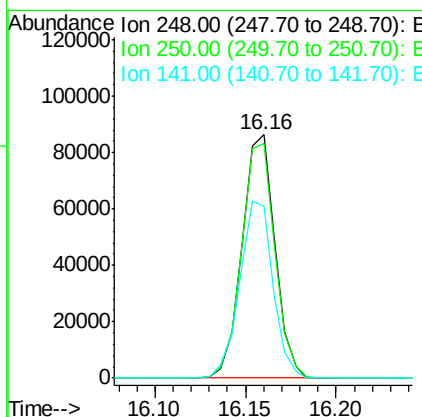
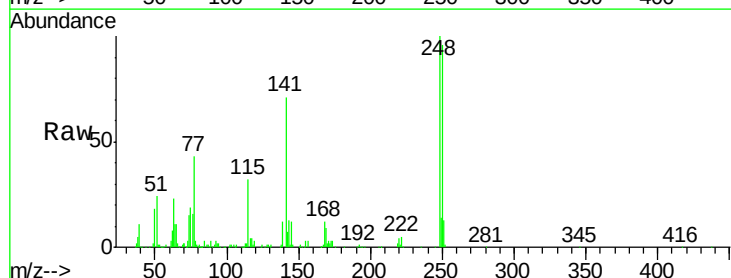
RT: 16.16 min Scan# 2293

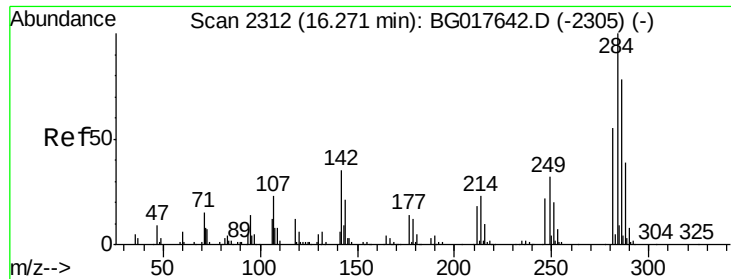
Delta R.T. 0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Tgt Ion:	248	Resp:	108486
Ion Ratio	Lower	Upper	
248	100		
250	96.1	79.0	118.6
141	70.6	59.0	88.6





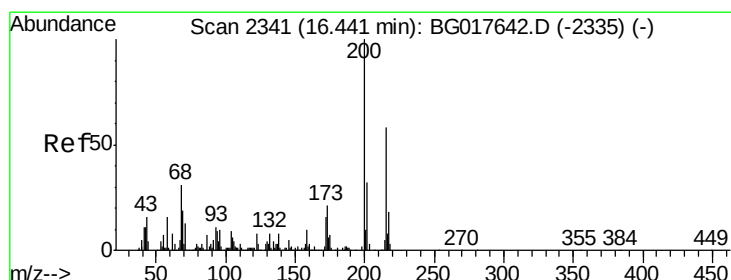
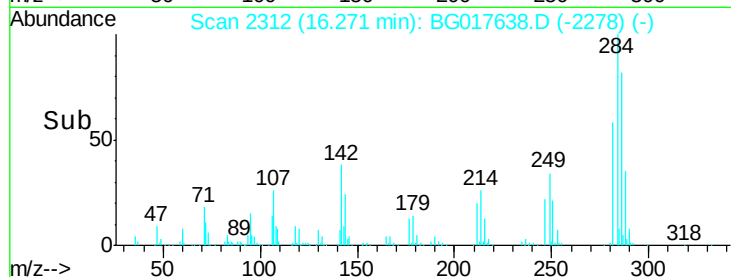
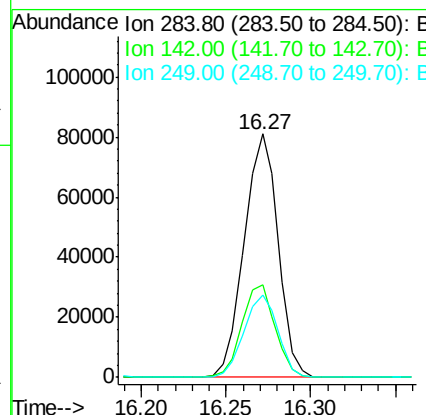
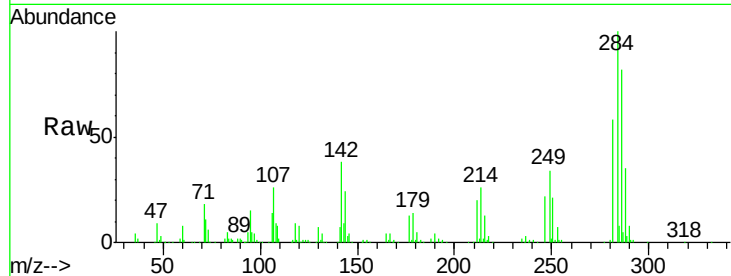
#67
Hexachlorobenzene
Concen: 46.00 ng
RT: 16.27 min Scan# 2312
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	112904		
142	38.2	27.8	41.6	
249	33.9	25.7	38.5	

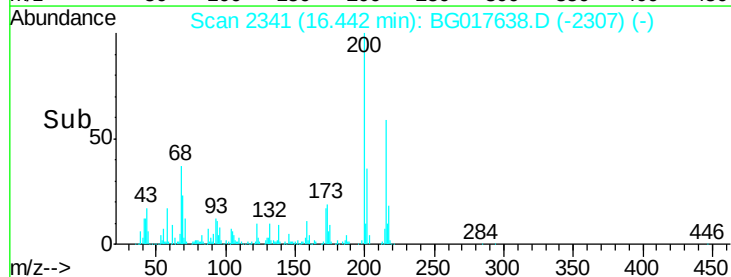
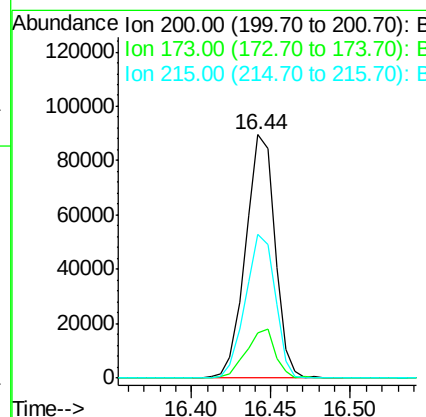
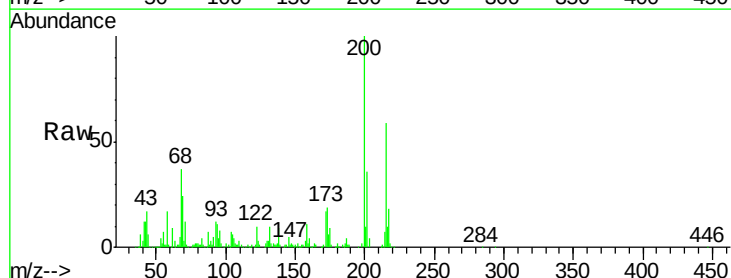
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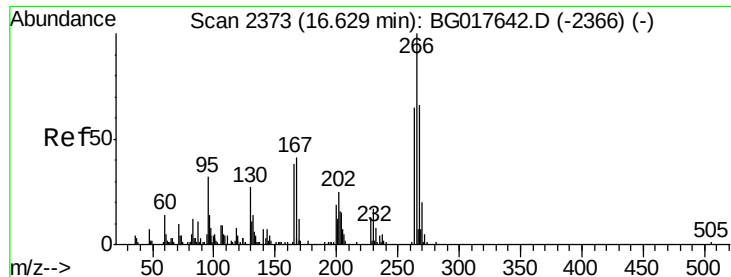
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#68
Atrazine
Concen: 43.49 ng
RT: 16.44 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	114960		
173	18.6	0.8	40.8	
215	59.2	38.4	78.4	





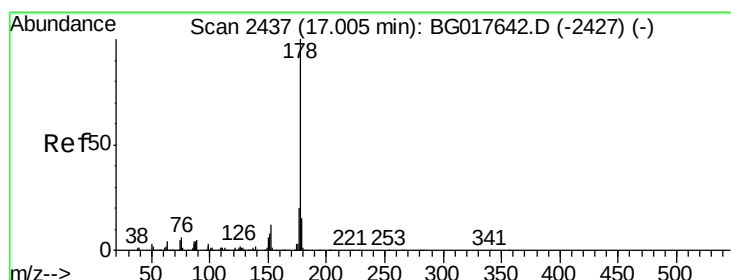
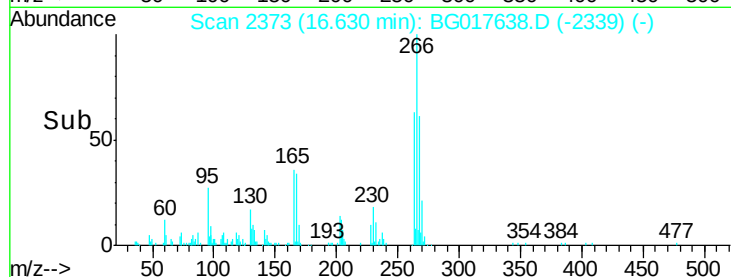
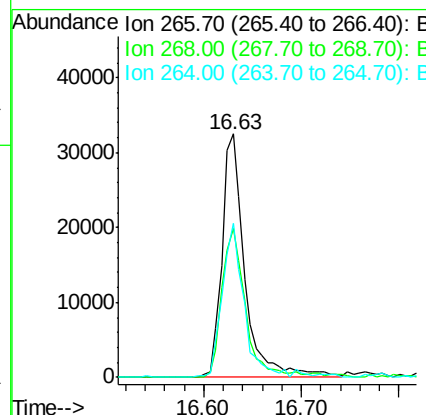
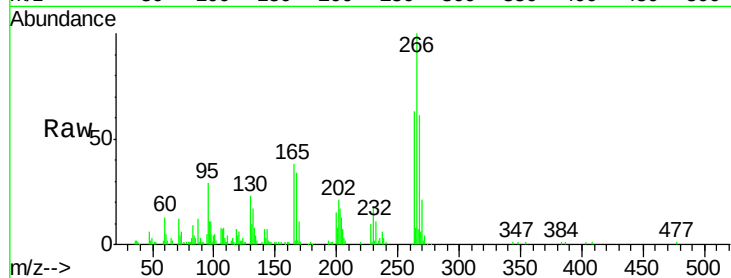
#69
 Pentachlorophenol
 Concen: 42.20 ng
 RT: 16.63 min Scan# 2373
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.7	52.7	79.1
264	63.3	52.2	78.4

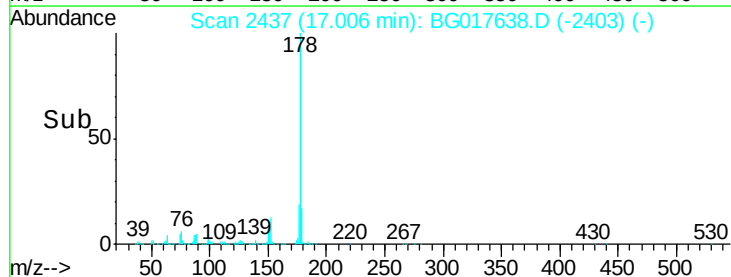
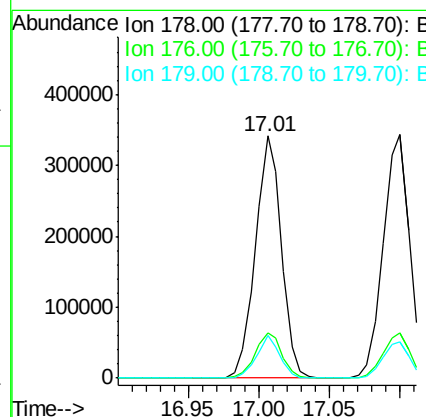
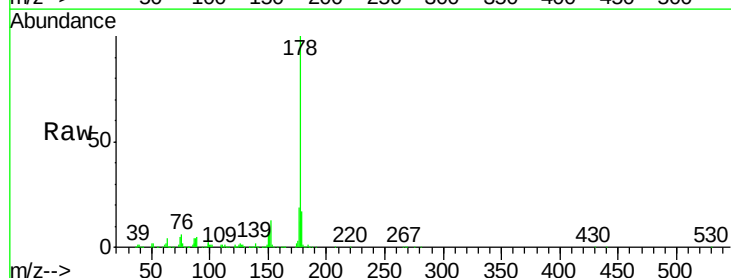
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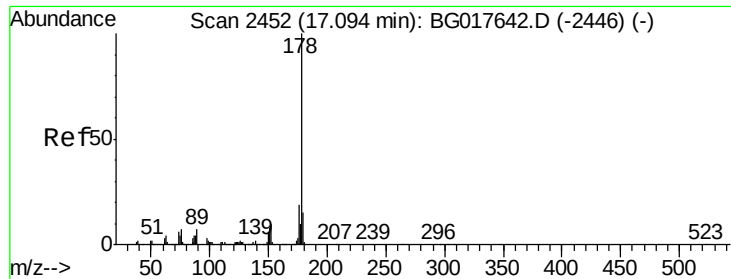
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#70
 Phenanthrene
 Concen: 39.91 ng
 RT: 17.01 min Scan# 2437
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.2	24.4
179	17.4	12.3	18.5





#71

Anthracene

Concen: 40.22 ng

RT: 17.10 min Scan# 2453

Delta R.T. 0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

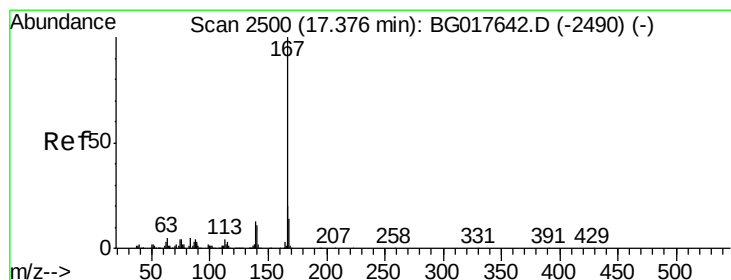
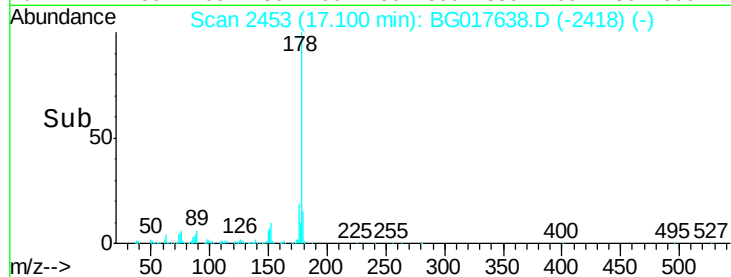
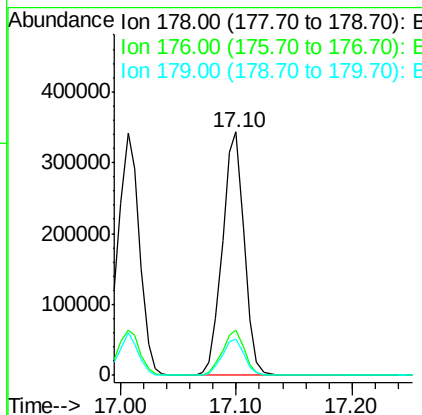
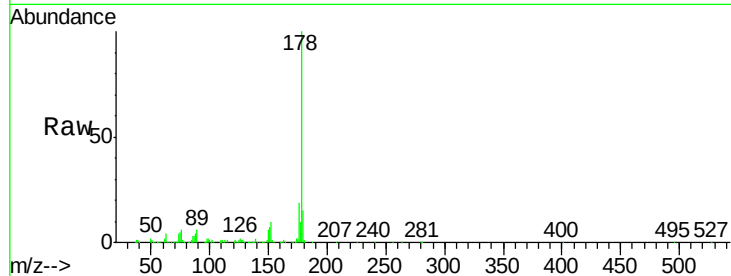
ClientSampleId :

SSTDCCC040

Tgt Ion:	178	Resp:	446585
Ion Ratio	Lower	Upper	
178	100		
176	18.8	14.8	22.2
179	15.1	11.9	17.9

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#72

Carbazole

Concen: 37.95 ng

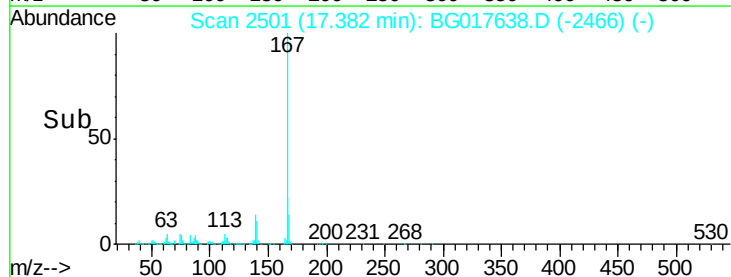
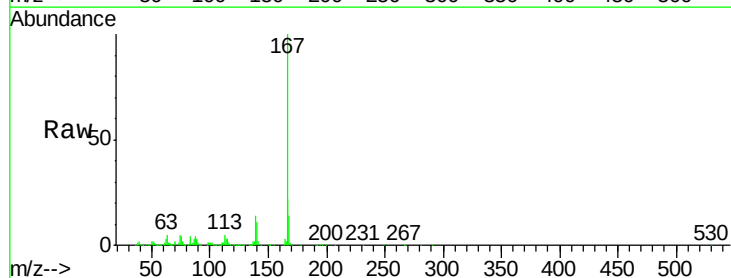
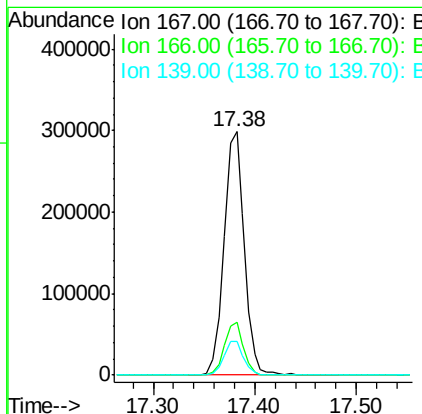
RT: 17.38 min Scan# 2501

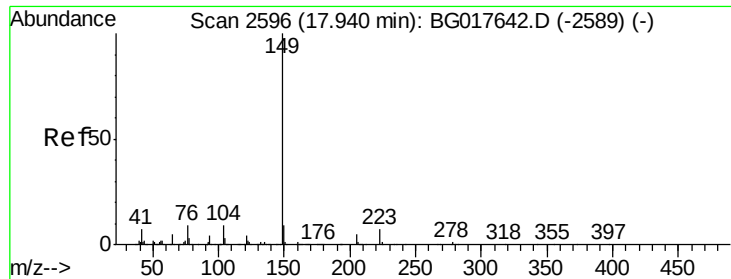
Delta R.T. 0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Tgt Ion:	167	Resp:	412330
Ion Ratio	Lower	Upper	
167	100		
166	21.9	16.3	24.5
139	13.7	10.6	15.8





#73

Di-n-butylphthalate

Concen: 37.20 ng

RT: 17.94 min Scan# 2596

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

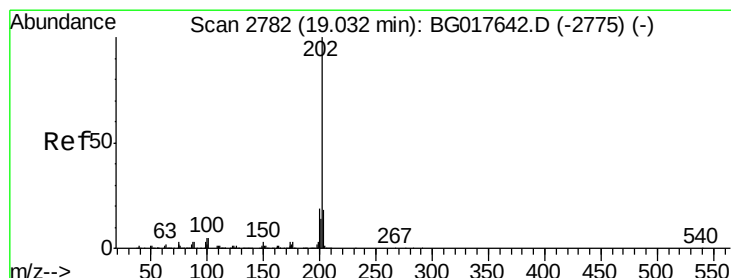
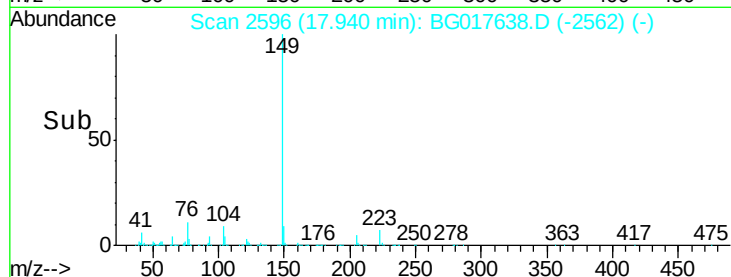
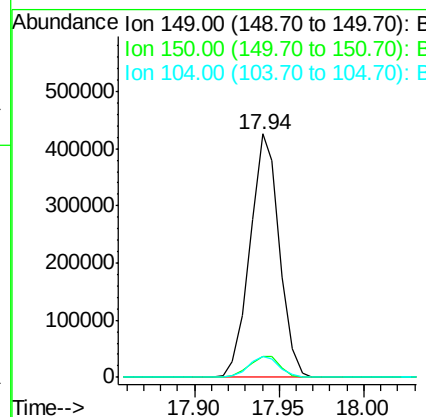
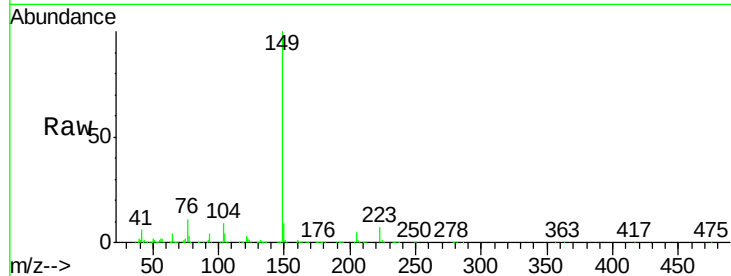
ClientSampleId :

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Tgt Ion:	149	Resp:	513358
Ion Ratio	Lower	Upper	
149	100		
150	8.6	7.2	10.8
104	8.8	7.4	11.0

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#74

Fluoranthene

Concen: 43.12 ng

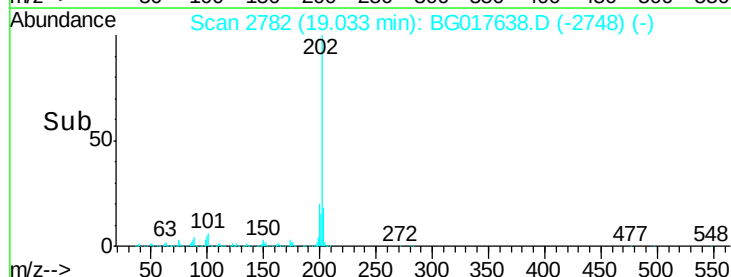
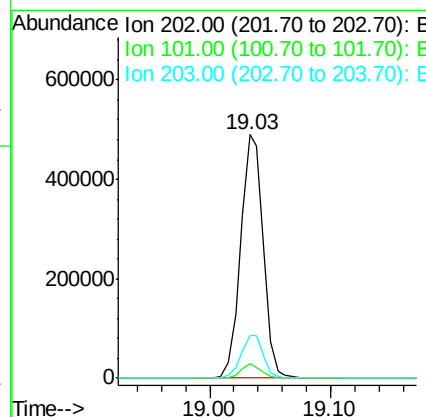
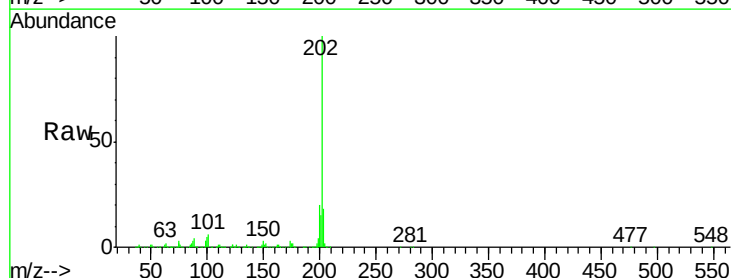
RT: 19.03 min Scan# 2782

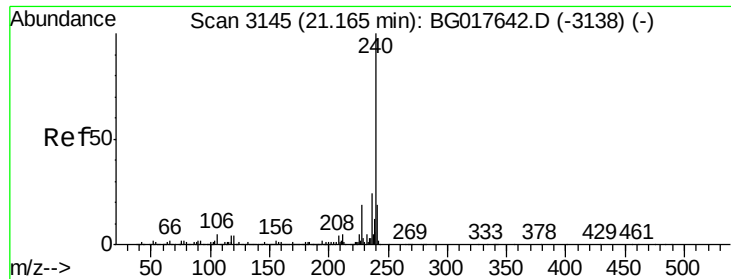
Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Tgt Ion:	202	Resp:	635565
Ion Ratio	Lower	Upper	
202	100		
101	5.8	0.0	25.1
203	17.7	0.0	38.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.17 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BG017638.D

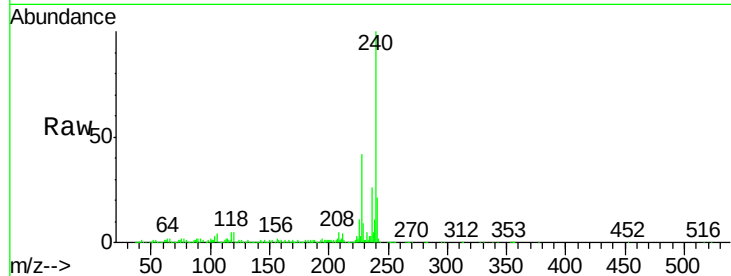
Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

ClientSampleId :

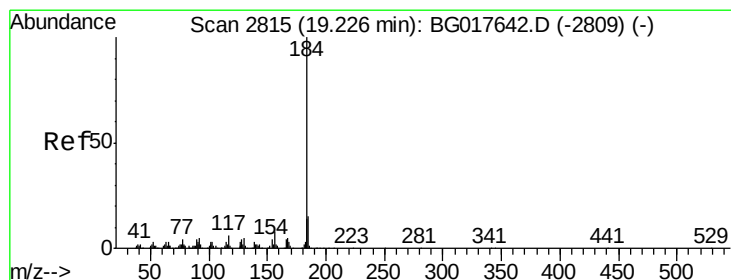
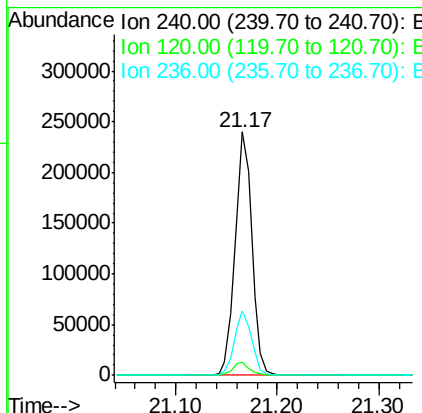
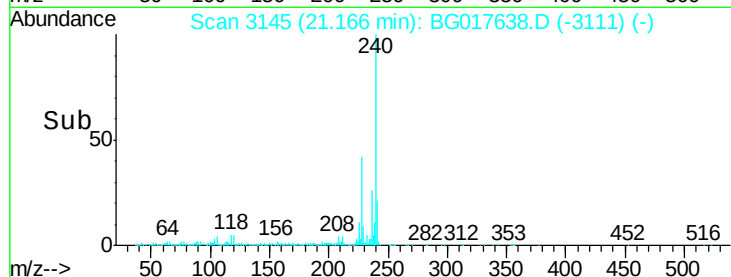
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
240	100		
120	5.2	3.5	5.3
236	26.3	19.5	29.3

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#76

Benzidine

Concen: 28.33 ng

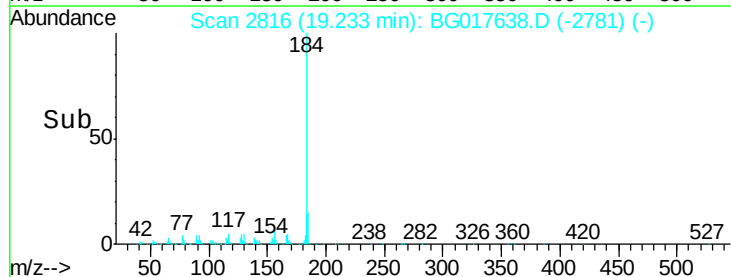
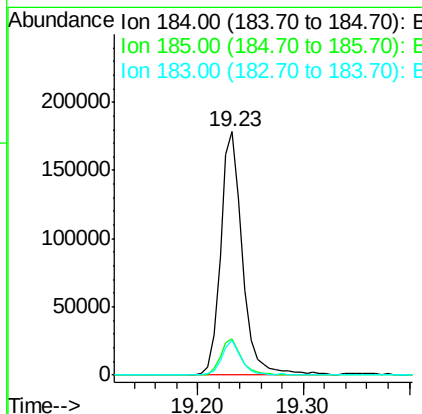
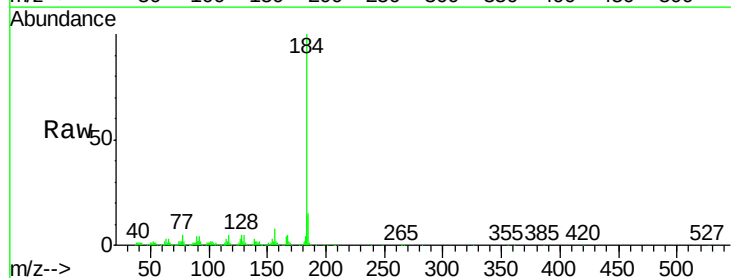
RT: 19.23 min Scan# 2816

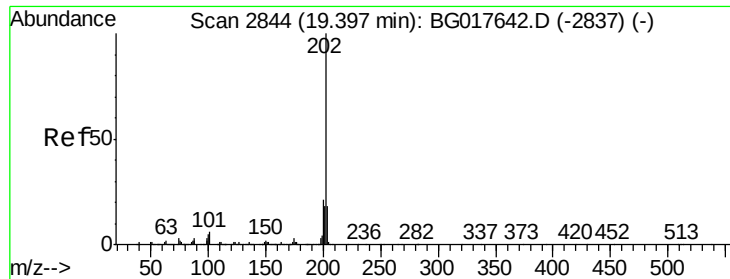
Delta R.T. 0.01 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.2	18.4
183	14.4	11.2	16.8





#77

Pyrene

Concen: 39.83 ng

RT: 19.40 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG017638.D

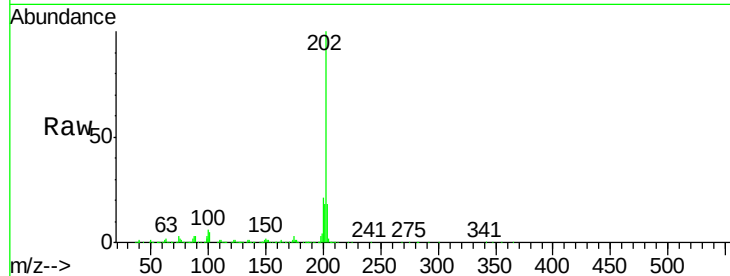
Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

ClientSampleId :

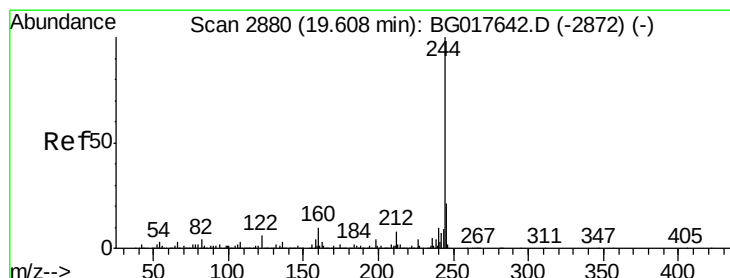
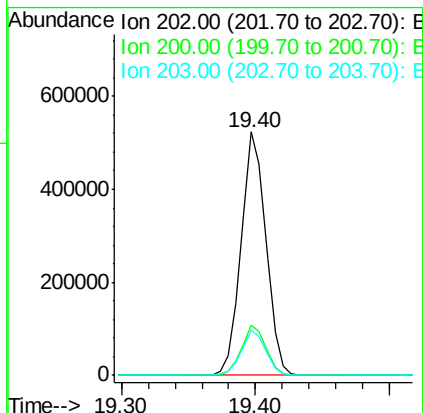
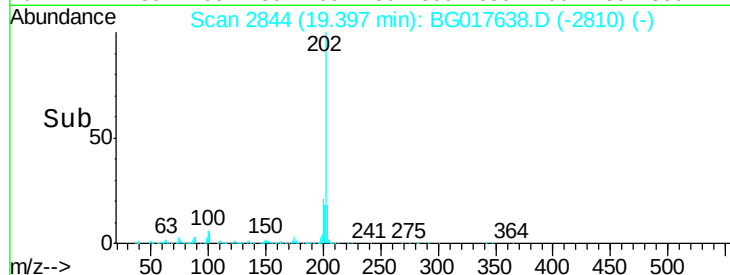
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.8	25.2
203	18.5	14.4	21.6

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#78

Terphenyl-d14

Concen: 82.46 ng

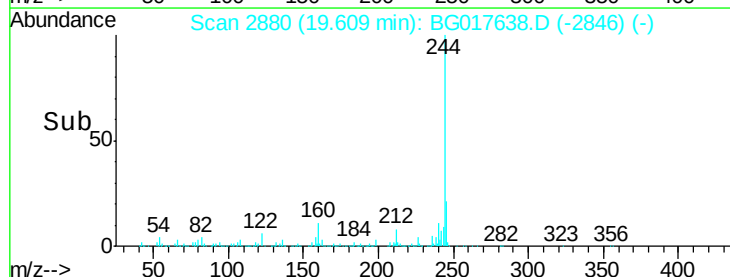
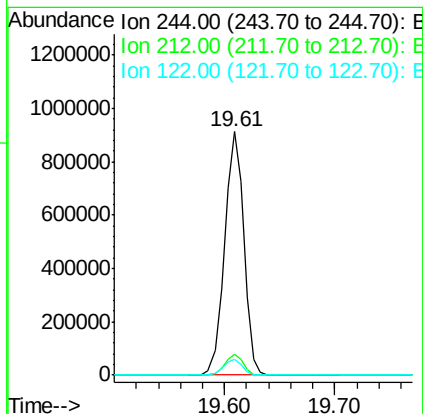
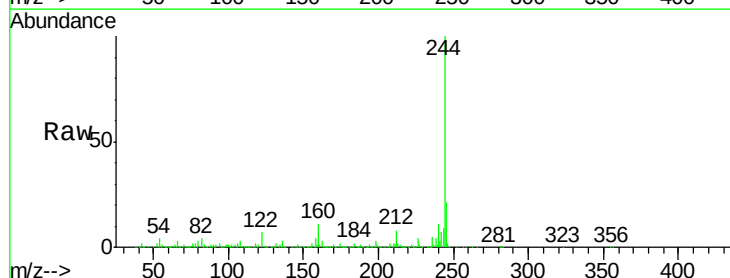
RT: 19.61 min Scan# 2880

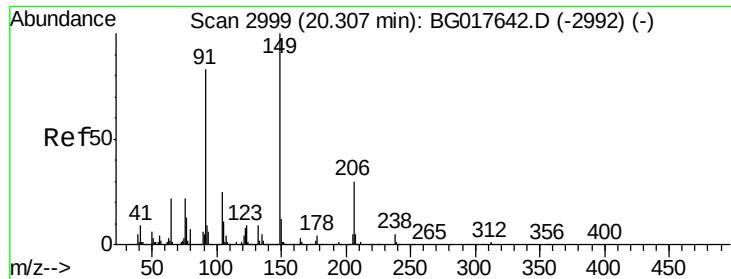
Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.3	9.5
122	6.6	4.6	6.8





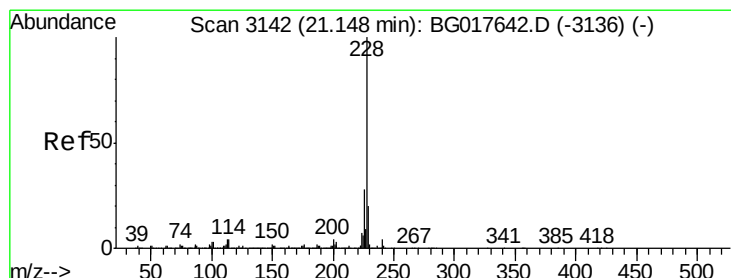
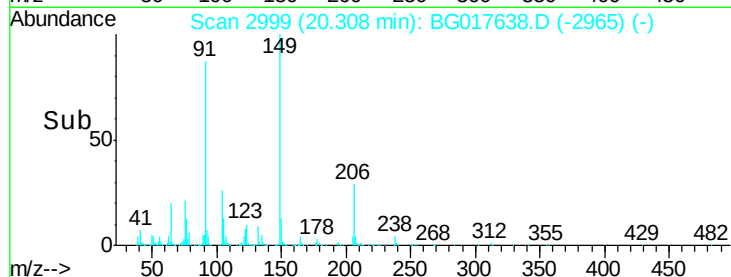
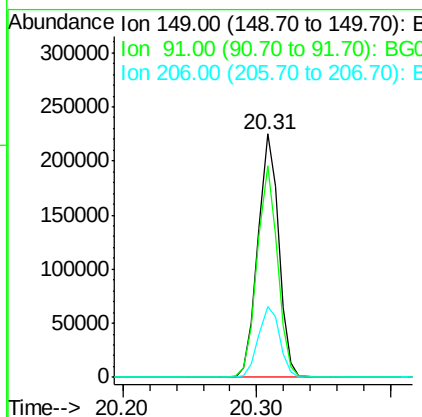
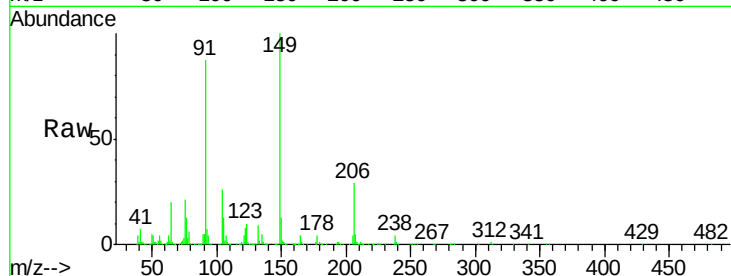
#79
Butylbenzylphthalate
Concen: 33.79 ng
RT: 20.31 min Scan# 2999
Delta R.T. 0.00 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	87.1	66.2	99.4
206	29.0	24.2	36.4

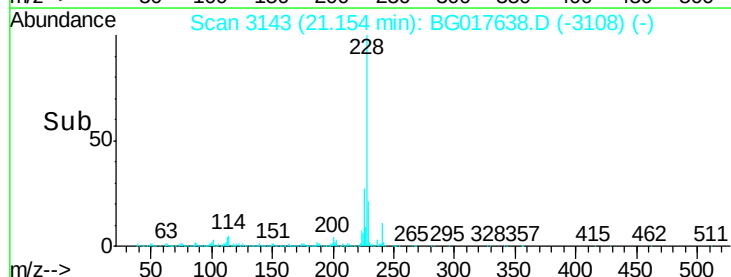
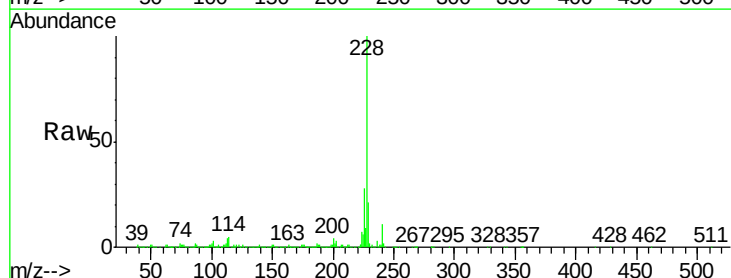
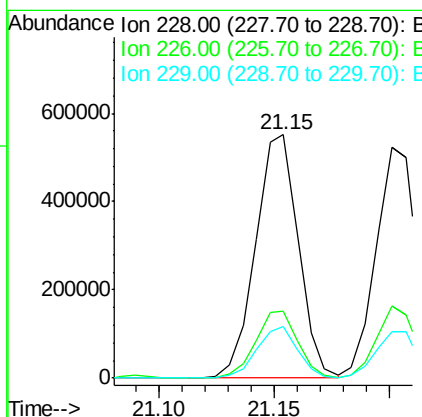
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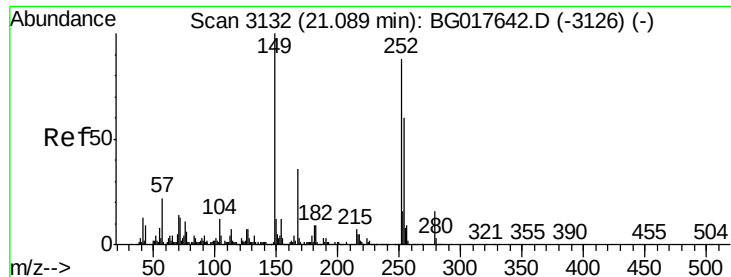
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#80
Benzo(a)anthracene
Concen: 41.69 ng
RT: 21.15 min Scan# 3143
Delta R.T. 0.01 min
Lab File: BG017638.D
Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.5	22.1	33.1
229	21.1	16.2	24.4





#81

3,3'-Dichlorobenzidine

Concen: 40.22 ng

RT: 21.09 min Scan# 3132

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

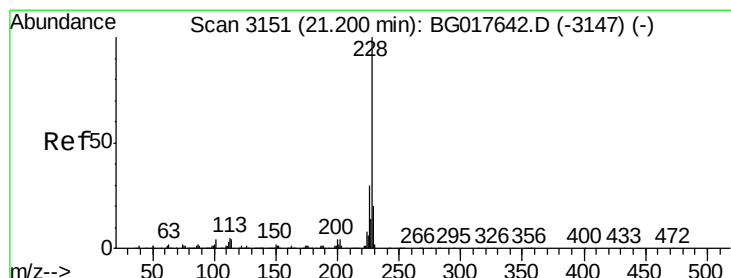
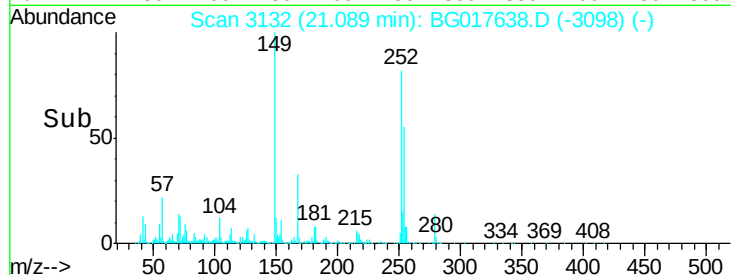
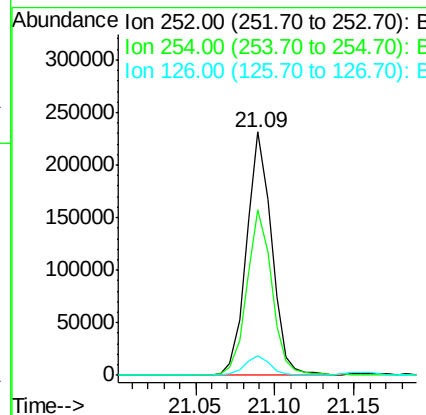
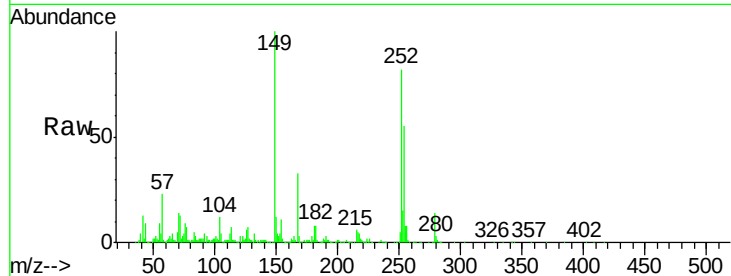
ClientSampleId :

SSTDCCC040

Tgt	Ion:252	Resp:	254609
Ion	Ratio	Lower	Upper
252	100		
254	67.8	54.3	81.5
126	7.9	6.4	9.6

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#82

Chrysene

Concen: 42.04 ng

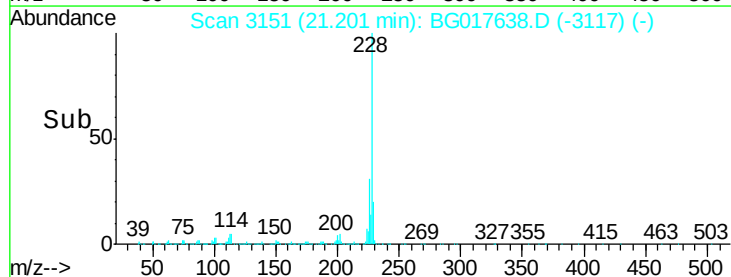
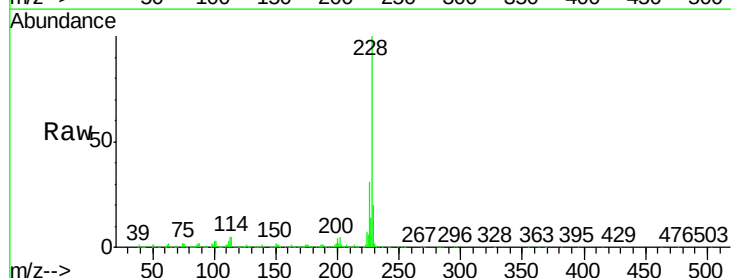
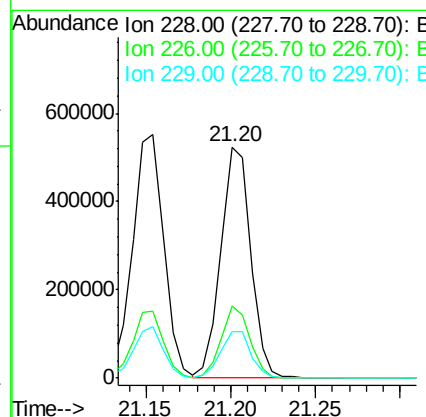
RT: 21.20 min Scan# 3151

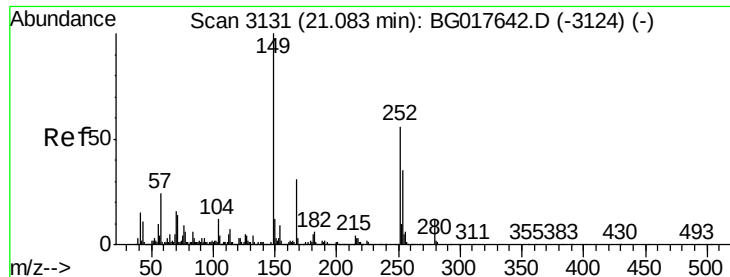
Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Tgt	Ion:228	Resp:	648896
Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.1	36.1
229	20.2	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.62 ng

RT: 21.08 min Scan# 3131

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

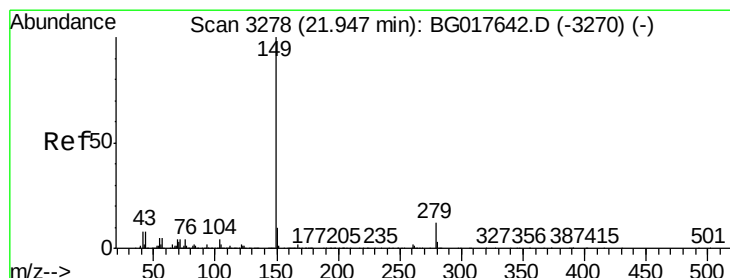
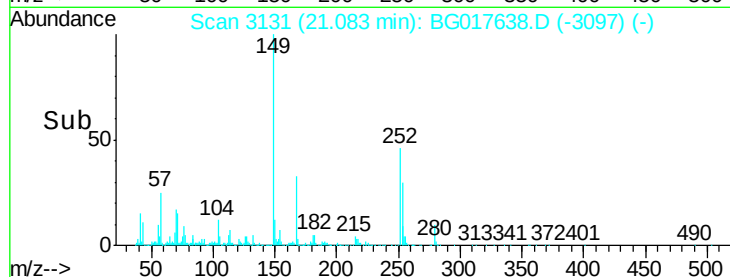
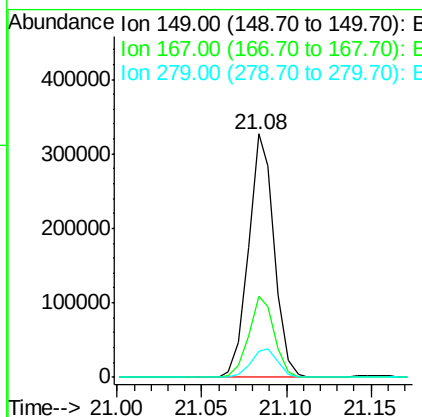
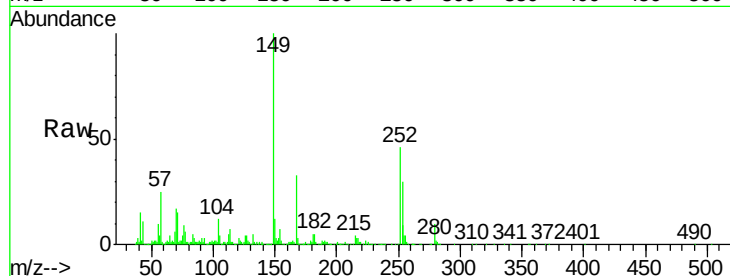
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	345527
Ion Ratio		Lower	Upper
149	100		
167	33.4	24.6	37.0
279	10.5	10.0	15.0

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#84

Di-n-octyl phthalate

Concen: 33.92 ng

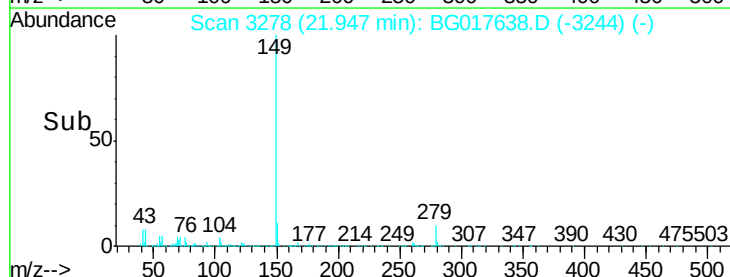
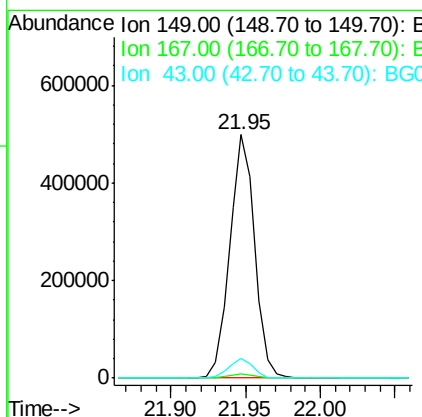
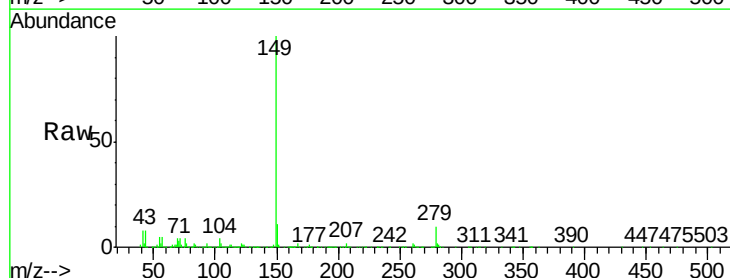
RT: 21.95 min Scan# 3278

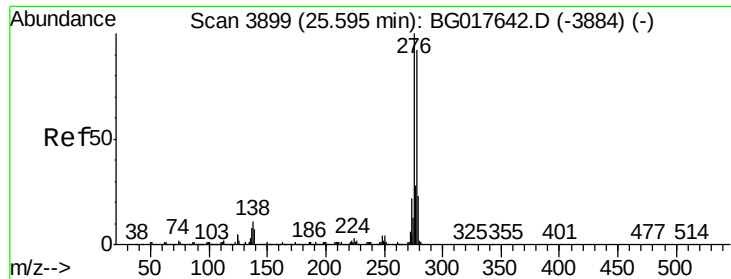
Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Tgt Ion:	149	Resp:	584316
Ion Ratio		Lower	Upper
149	100		
167	1.8	1.5	2.3
43	8.0	6.6	10.0





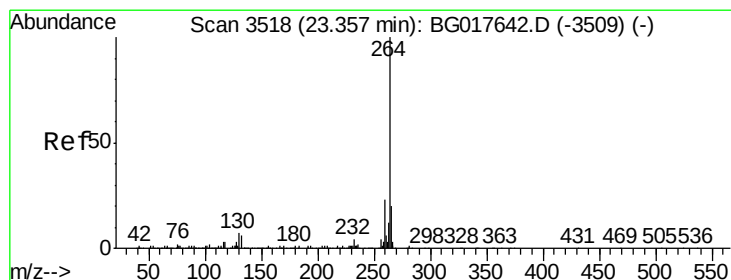
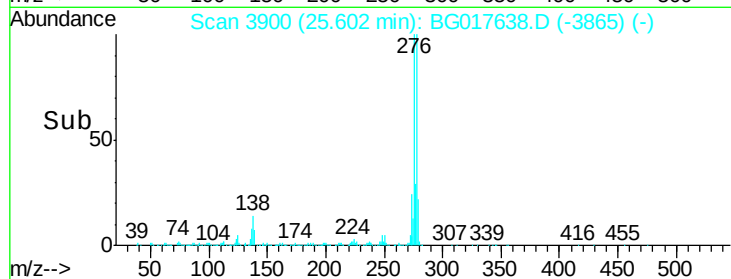
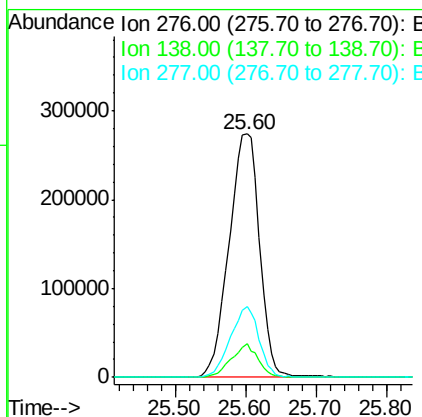
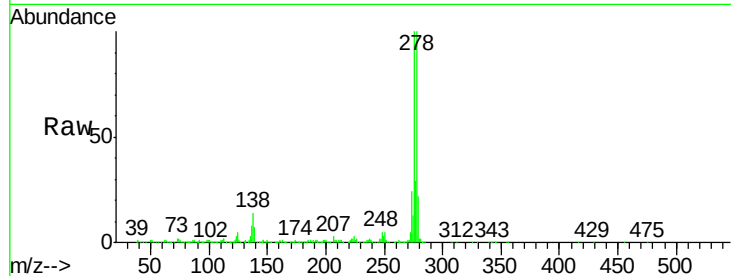
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.47 ng
 RT: 25.60 min Scan# 3900
 Delta R.T. 0.01 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	11.9	9.0	13.4
277	27.2	21.8	32.8

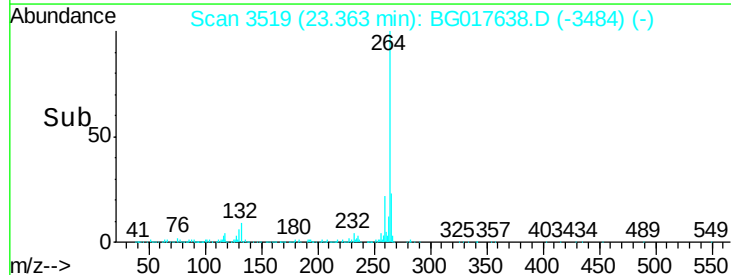
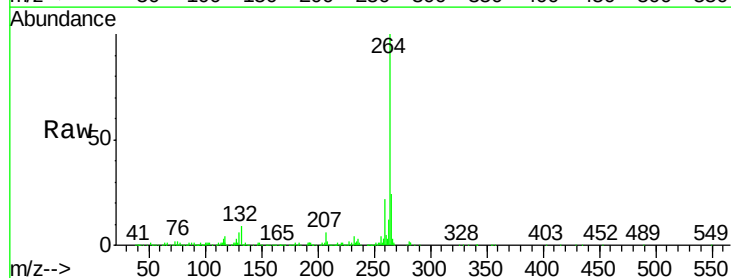
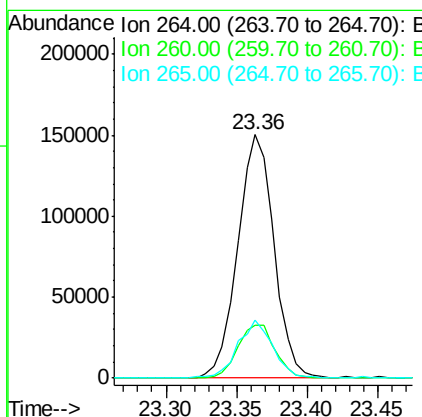
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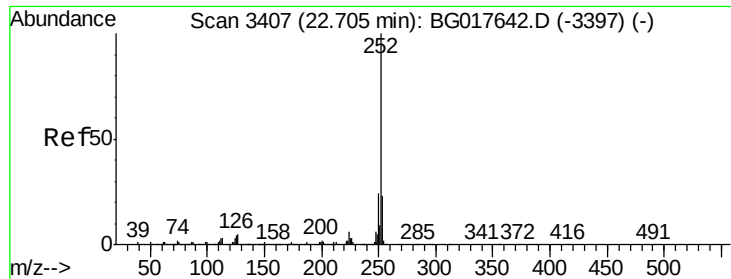
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3519
 Delta R.T. 0.01 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	21.7	18.3	27.5
265	23.6	16.2	24.2





#87

Benzo(b)fluoranthene

Concen: 42.87 ng

RT: 22.71 min Scan# 3407

Delta R.T. 0.00 min

Lab File: BG017638.D

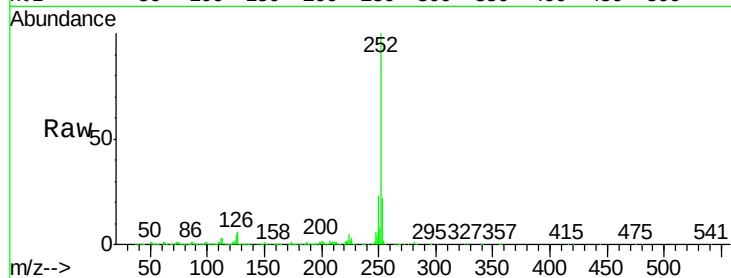
Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

ClientSampleId :

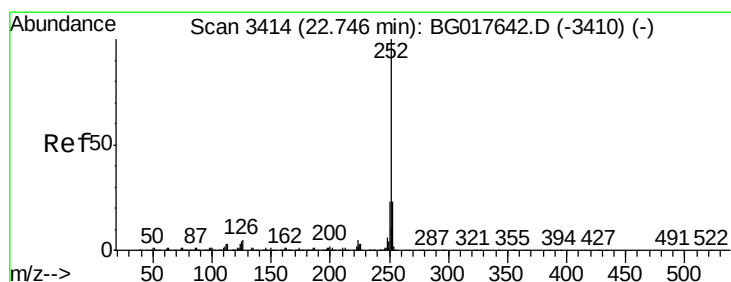
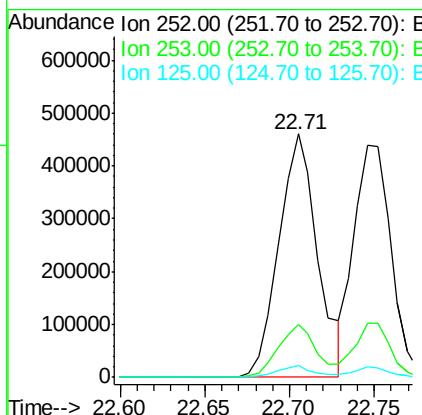
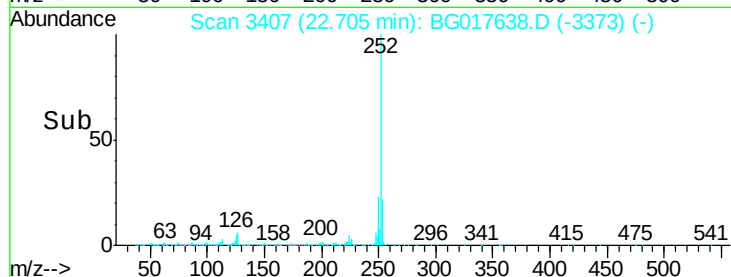
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	4.8	3.4	5.0

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#88

Benzo(k)fluoranthene

Concen: 40.53 ng

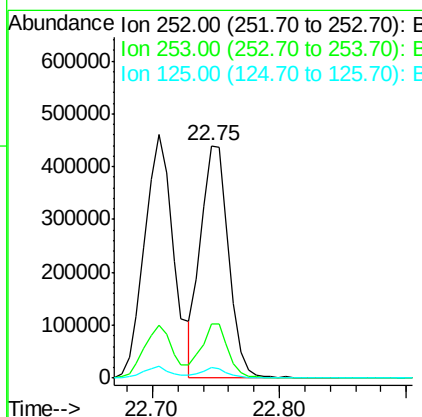
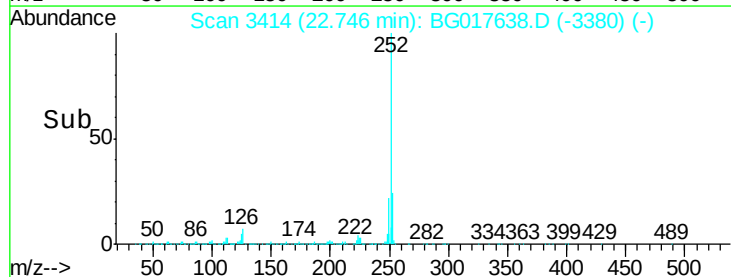
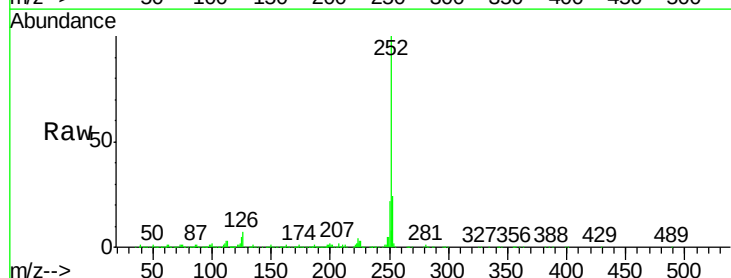
RT: 22.75 min Scan# 3414

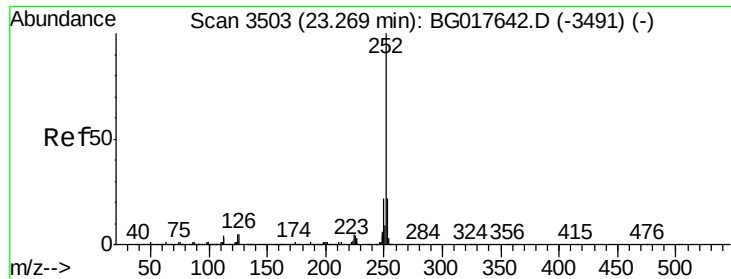
Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.1	27.1
125	4.7	3.2	4.8





#89

Benzo(a)pyrene

Concen: 42.10 ng

RT: 23.27 min Scan# 3503

Delta R.T. 0.00 min

Lab File: BG017638.D

Acq: 12 Jun 2015 15:53

Instrument :

BNA_G

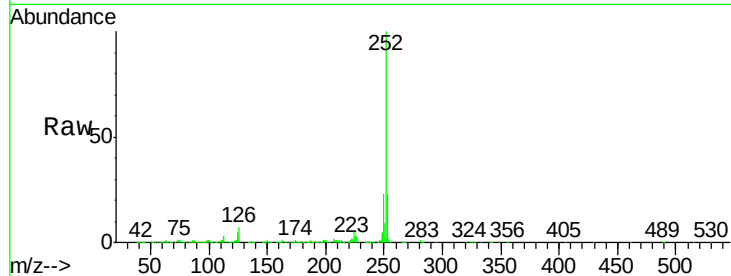
ClientSampleId :

SSTDCCC040

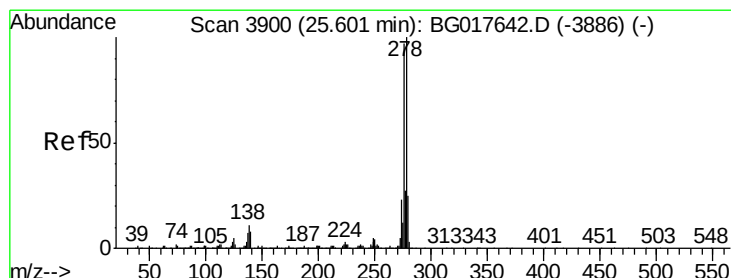
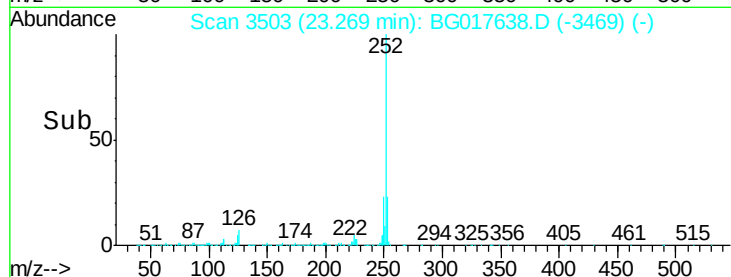
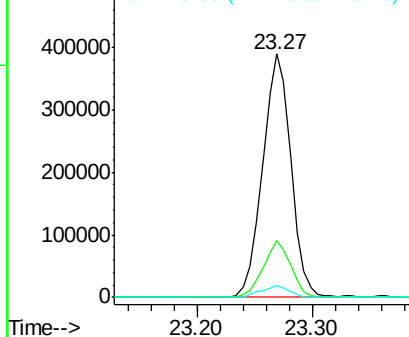
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	663855		
253	23.1	17.6	26.4	
125	5.1	4.2	6.2	

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.72 ng

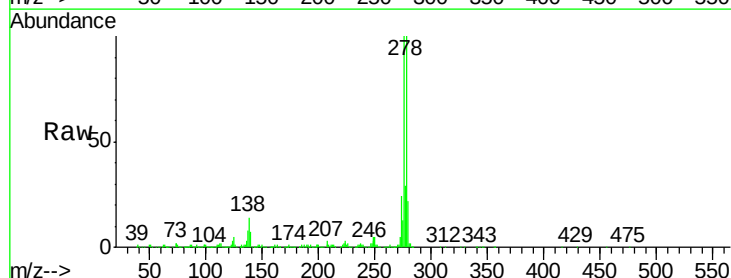
RT: 25.60 min Scan# 3900

Delta R.T. 0.00 min

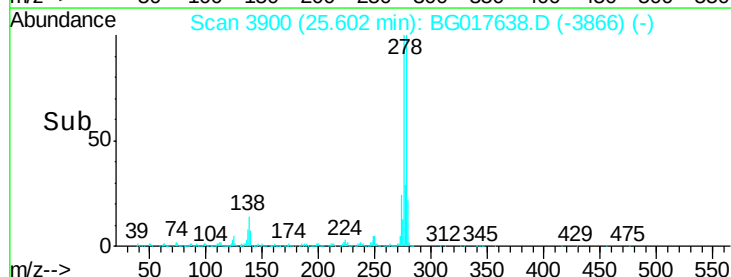
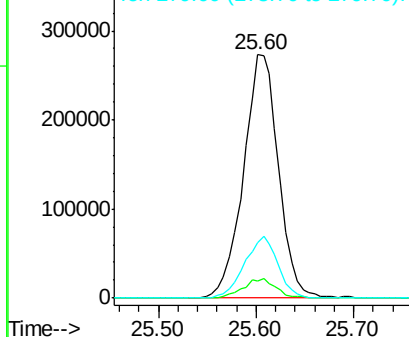
Lab File: BG017638.D

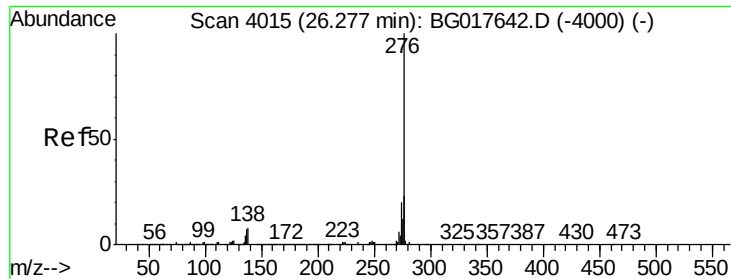
Acq: 12 Jun 2015 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	685404		
139	7.2	6.2	9.4	
279	22.5	19.8	29.6	



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 41.87 ng
 RT: 26.28 min Scan# 4015
 Delta R.T. 0.00 min
 Lab File: BG017638.D
 Acq: 12 Jun 2015 15:53

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	655900
Ion Ratio		Lower	Upper
276	100		
277	24.5	18.6	28.0
138	8.5	6.6	9.8

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