

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG062315\
 Data File : BG017757.D
 Acq On : 23 Jun 2015 12:59
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 6/25/2015 4:56:15 PM

Quant Time: Jun 24 00:50:36 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 19 06:05:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	74273	20.00	ng	-0.01
21) Naphthalene-d8	10.39	136	353303	20.00	ng	-0.01
38) Acenaphthene-d10	14.26	164	217192	20.00	ng	-0.01
63) Phenanthrene-d10	17.01	188	455243	20.00	ng	-0.02
75) Chrysene-d12	21.22	240	454281	20.00	ng	-0.02
86) Perylene-d12	23.44	264	429881	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	358589	84.73	ng	-0.02
7) Phenol-d6	6.78	99	518166	87.11	ng	-0.02
23) Nitrobenzene-d5	8.76	82	544293	88.62	ng	-0.01
41) 2,4,6-Tribromophenol	15.76	330	160116	79.50	ng	-0.01
44) 2-Fluorobiphenyl	12.88	172	1046294	78.24	ng	-0.02
78) Terphenyl-d14	19.66	244	1570170	78.54	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	83691	45.40	ng	96
3) Pyridine	3.55	79	253158	49.34	ng	97
4) n-Nitrosodimethylamine	3.47	42	115653	49.59	ng	# 99
6) Aniline	6.94	93	357345	43.69	ng	99
8) 2-Chlorophenol	7.17	128	215061	40.62	ng	91
9) Benzaldehyde	6.76	77	133122	38.60	ng	96
10) Phenol	6.81	94	283122	43.66	ng	97
11) bis(2-Chloroethyl)ether	7.04	93	216852	44.10	ng	97
12) 1,3-Dichlorobenzene	7.50	146	228226	38.76	ng	95
13) 1,4-Dichlorobenzene	7.64	146	238340	39.16	ng	97
14) 1,2-Dichlorobenzene	7.96	146	224520	39.08	ng	97
15) Benzyl Alcohol	7.85	79	224991	43.92	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.15	45	344612	45.92	ng	97
17) 2-Methylphenol	8.05	107	198993	41.22	ng	96
18) Hexachloroethane	8.68	117	95588	40.96	ng	91
19) n-Nitroso-di-n-propylamine	8.42	70	215533	43.05	ng	95
20) 3+4-Methylphenols	8.38	107	272221	41.80	ng	96
22) Acetophenone	8.43	105	329562	41.13	ng	# 96
24) Nitrobenzene	8.81	77	293588	44.48	ng	99
25) Isophorone	9.33	82	564497	41.26	ng	95
26) 2-Nitrophenol	9.51	139	130193	43.23	ng	94
27) 2,4-Dimethylphenol	9.58	122	221120	38.77	ng	95
28) bis(2-Chloroethoxy)methane	9.82	93	291867	42.33	ng	98
29) 2,4-Dichlorophenol	10.04	162	197608	39.31	ng	93
30) 1,2,4-Trichlorobenzene	10.26	180	209273	37.07	ng	99
31) Naphthalene	10.44	128	756122	39.59	ng	99
32) Benzoic acid	9.71	122	132835	43.32	ng	91
33) 4-Chloroaniline	10.56	127	335288	40.12	ng	97
34) Hexachlorobutadiene	10.73	225	120235	37.21	ng	94
35) Caprolactam	11.33	113	107273	38.42	ng	87
36) 4-Chloro-3-methylphenol	11.69	107	248215	39.91	ng	95
37) 2-Methylnaphthalene	12.07	142	534087	38.87	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.44	216	222311	38.16	ng	97
40) Hexachlorocyclopentadiene	12.42	237	140386	35.88	ng	94

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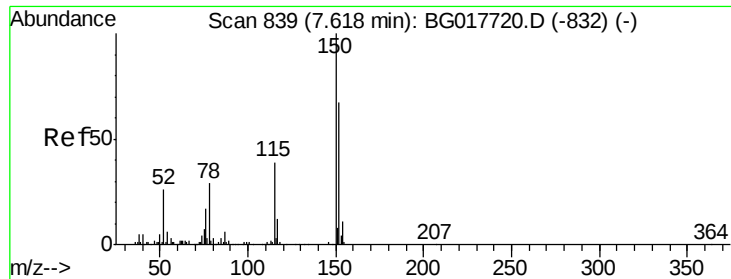
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.68	196	157552	39.95	ng	99
43) 2,4,5-Trichlorophenol	12.75	196	174120	40.49	ng	97
45) 1,1'-Biphenyl	13.10	154	632704	39.43	ng	97
46) 2-Chloronaphthalene	13.13	162	507177	39.26	ng	99
47) 2-Nitroaniline	13.34	65	189962	49.20	ng	92
48) Acenaphthylene	13.98	152	914506	39.62	ng	98
49) Dimethylphthalate	13.74	163	632400	38.07	ng	99
50) 2,6-Dinitrotoluene	13.85	165	148518	43.36	ng	# 89
51) Acenaphthene	14.33	154	551762	39.61	ng	99
52) 3-Nitroaniline	14.18	138	176456	44.09	ng	92
53) 2,4-Dinitrophenol	14.38	184	66984	43.98	ng	# 83
54) Dibenzofuran	14.66	168	769326	39.22	ng	98
55) 4-Nitrophenol	14.49	139	140965	44.58	ng	95
56) 2,4-Dinitrotoluene	14.63	165	198809	40.83	ng	# 85
57) Fluorene	15.32	166	687804	38.80	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.89	232	149151m	41.82	ng	
59) Diethylphthalate	15.11	149	674110	37.41	ng	100
60) 4-Chlorophenyl-phenylether	15.32	204	313105	38.48	ng	99
61) 4-Nitroaniline	15.35	138	198738	44.73	ng	97
62) Azobenzene	15.62	77	802629	42.51	ng	98
64) 4,6-Dinitro-2-methylphenol	15.40	198	113522	46.14	ng	91
65) n-Nitrosodiphenylamine	15.53	169	587636	40.40	ng	98
66) 4-Bromophenyl-phenylether	16.22	248	181319	38.56	ng	99
67) Hexachlorobenzene	16.32	284	197072	38.69	ng	98
68) Atrazine	16.50	200	199772	37.63	ng	99
69) Pentachlorophenol	16.67	266	105070	41.12	ng	99
70) Phenanthrene	17.06	178	1023391	39.85	ng	99
71) Anthracene	17.15	178	1017172	39.67	ng	98
72) Carbazole	17.43	167	994560	39.58	ng	100
73) Di-n-butylphthalate	18.00	149	1225362	39.06	ng	99
74) Fluoranthene	19.08	202	1125325	38.39	ng	97
76) Benzidine	19.28	184	515001	33.99	ng	99
77) Pyrene	19.45	202	1139073	39.40	ng	99
79) Butylbenzylphthalate	20.37	149	552103	40.38	ng	93
80) Benzo(a)anthracene	21.20	228	1023863	39.15	ng	99
81) 3,3'-Dichlorobenzidine	21.14	252	367171	37.64	ng	99
82) Chrysene	21.26	228	943815	39.32	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	763639	40.20	ng	98
84) Di-n-octyl phthalate	22.03	149	1255226	40.26	ng	97
85) Indeno(1,2,3-cd)pyrene	25.71	276	1121083	38.94	ng	97
87) Benzo(b)fluoranthene	22.77	252	1018338	39.35	ng	99
88) Benzo(k)fluoranthene	22.82	252	984670	39.80	ng	97
89) Benzo(a)pyrene	23.35	252	934529	39.31	ng	98
90) Dibenzo(a,h)anthracene	25.72	278	931321	38.70	ng	99
91) Benzo(g,h,i)perylene	26.40	276	900436	38.61	ng	97

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



#1

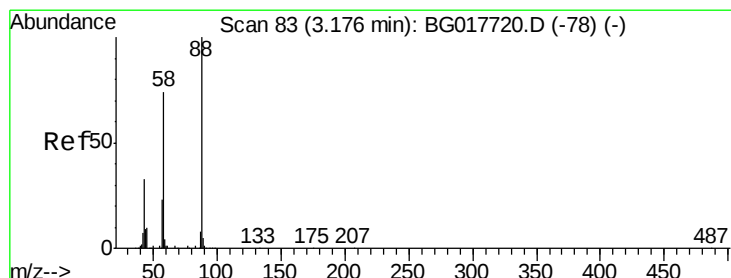
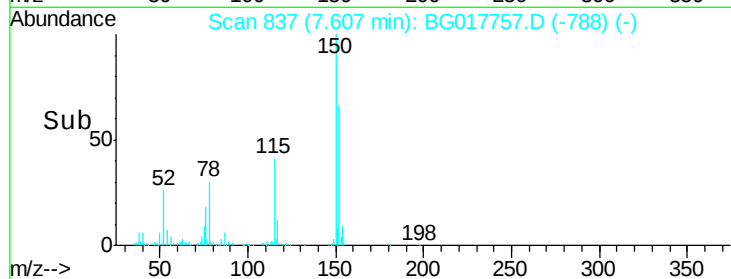
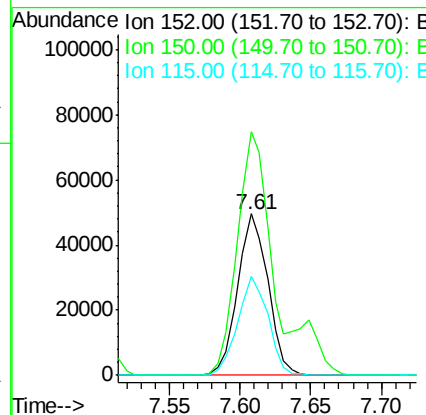
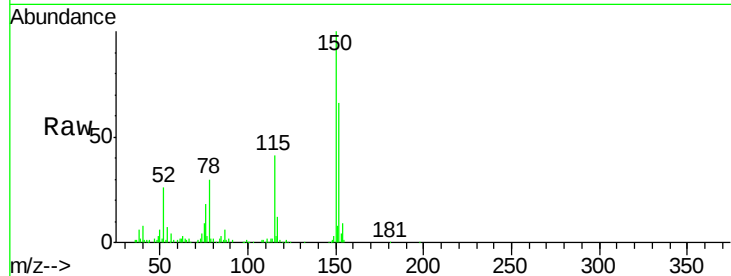
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.61 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.1	119.1	178.7
115	61.2	47.0	70.4

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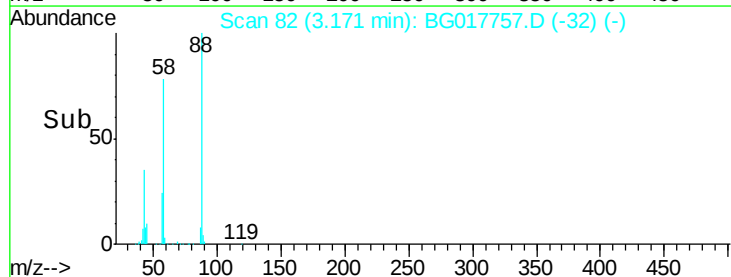
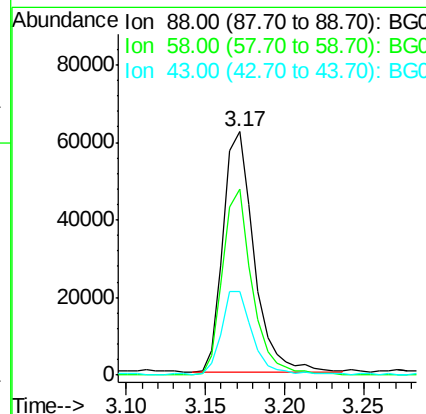
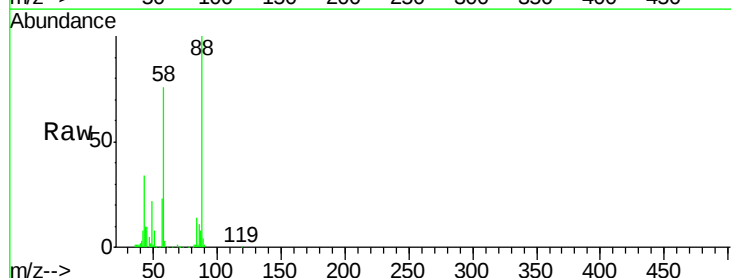
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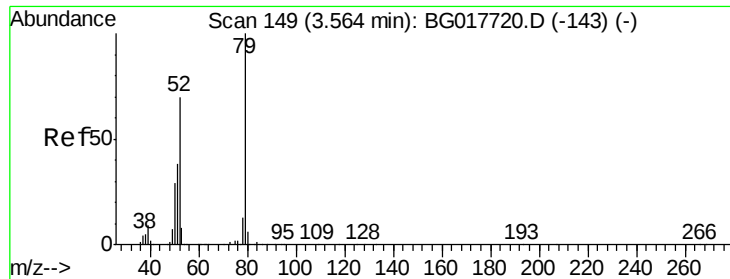


#2

1,4-Dioxane
Concen: 45.40 ng
RT: 3.17 min Scan# 82
Delta R.T. -0.00 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.6	55.8	83.8
43	34.6	27.4	41.2





#3

Pyridine

Concen: 49.34 ng

RT: 3.55 min Scan# 146

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

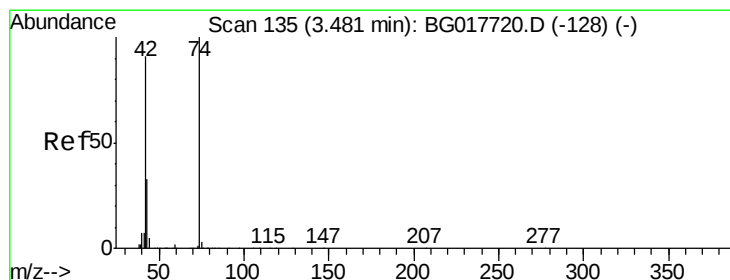
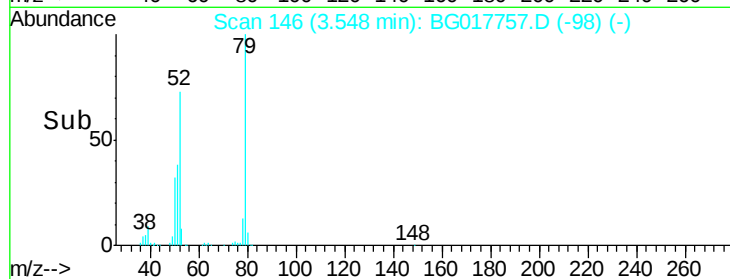
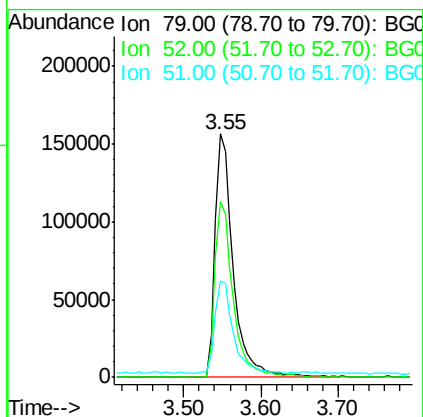
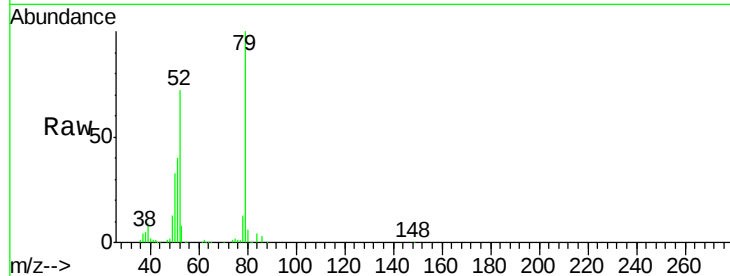
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	253158
Ion Ratio	Lower	Upper	
79	100		
52	72.5	55.7	83.5
51	39.6	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 49.59 ng

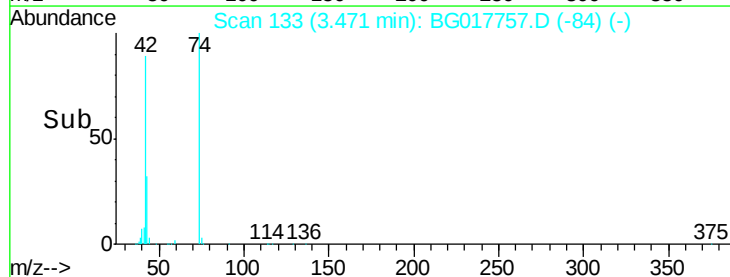
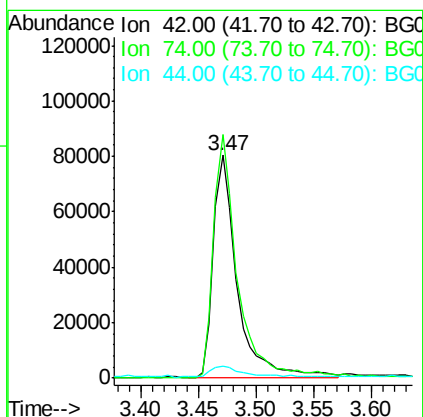
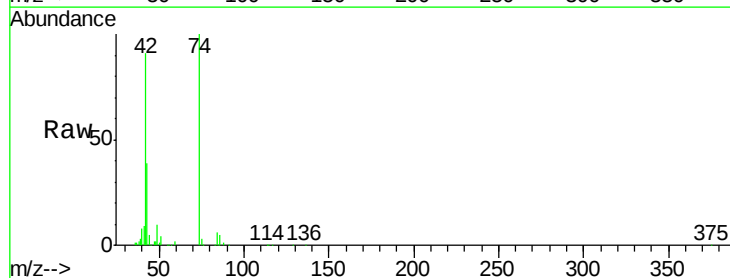
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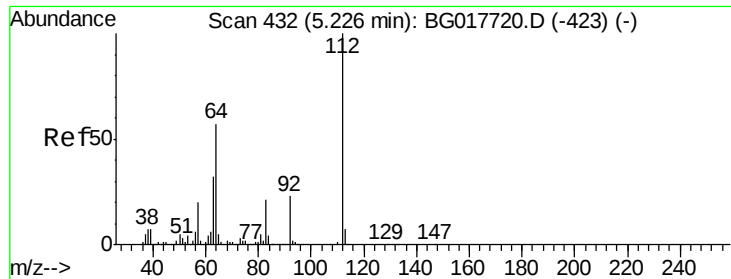
Delta R.T. -0.01 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Tgt Ion:	42	Resp:	115653
Ion Ratio	Lower	Upper	
42	100		
74	109.4	87.4	131.2
44	5.3	6.4	9.6





#5

2-Fluorophenol

Concen: 84.73 ng

RT: 5.21 min Scan# 429

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

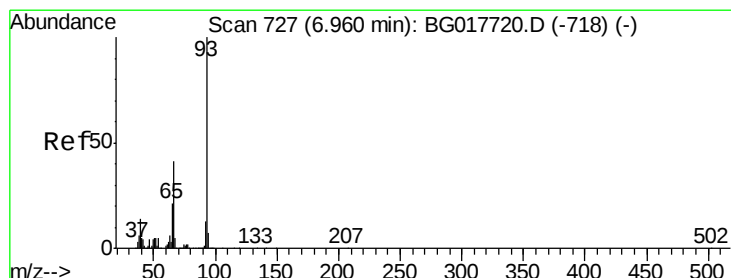
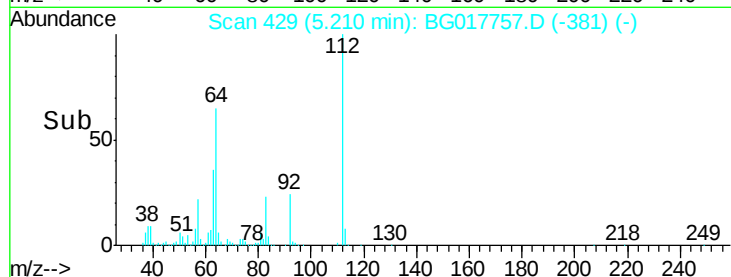
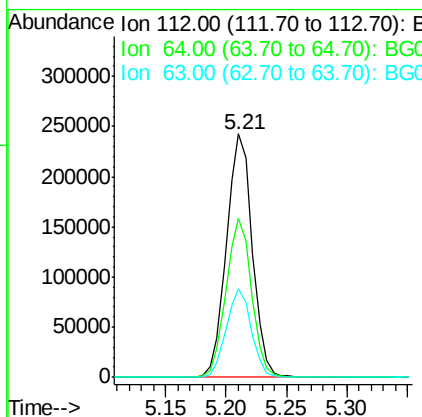
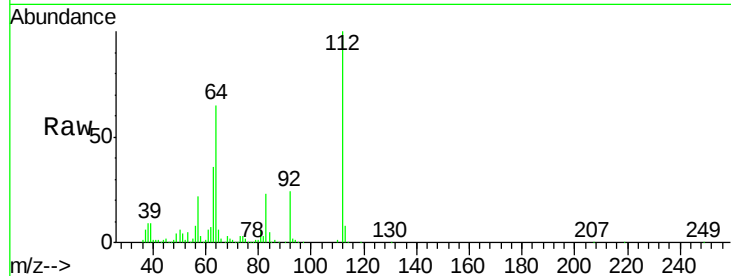
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	358589
Ion Ratio	Lower	Upper	
112	100		
64	65.2	45.4	68.0
63	36.4	25.3	37.9

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#6

Aniline

Concen: 43.69 ng

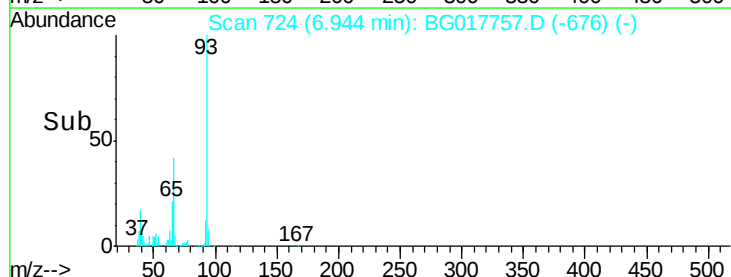
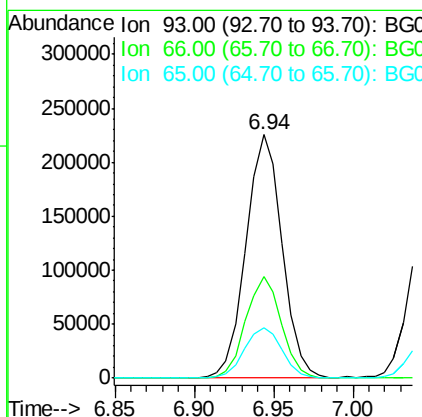
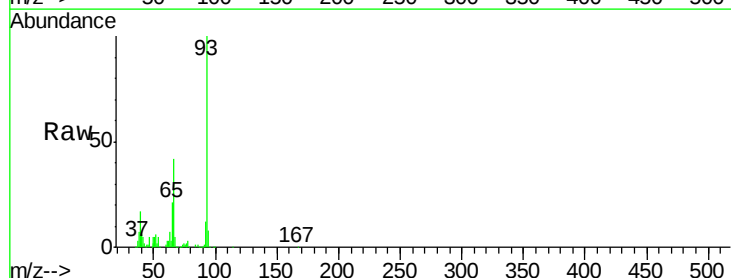
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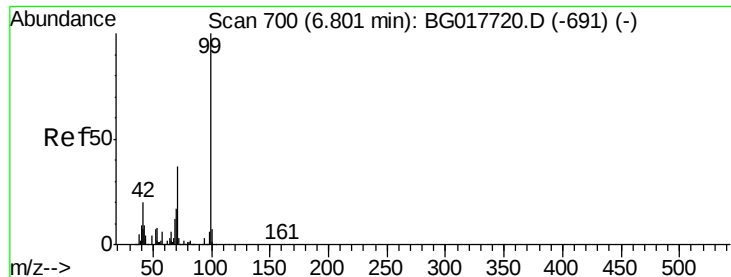
Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Tgt Ion:	93	Resp:	357345
Ion Ratio	Lower	Upper	
93	100		
66	41.7	32.7	49.1
65	20.7	17.0	25.6





#7

Phenol-d6

Concen: 87.11 ng

RT: 6.78 min Scan# 697

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

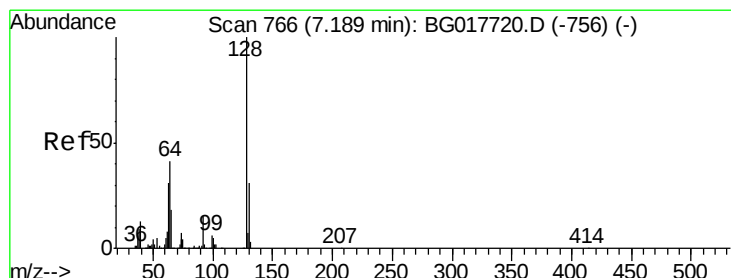
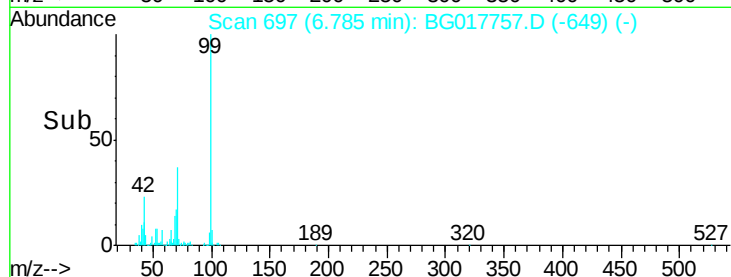
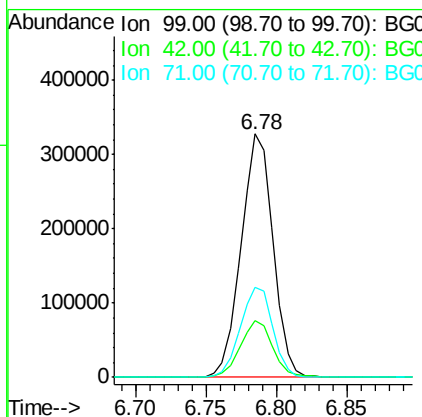
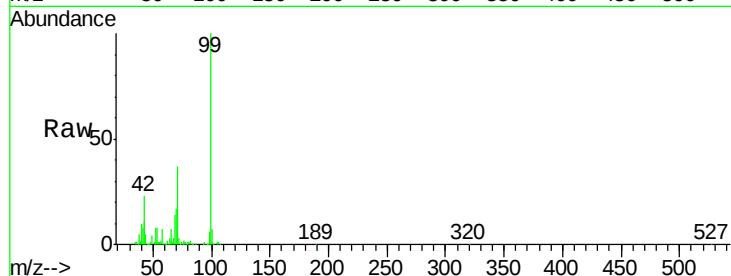
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Tgt Ion:	99	Resp:	518166
Ion Ratio	Lower	Upper	
99	100		
42	23.4	16.2	24.4
71	37.2	29.5	44.3

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#8

2-Chlorophenol

Concen: 40.62 ng

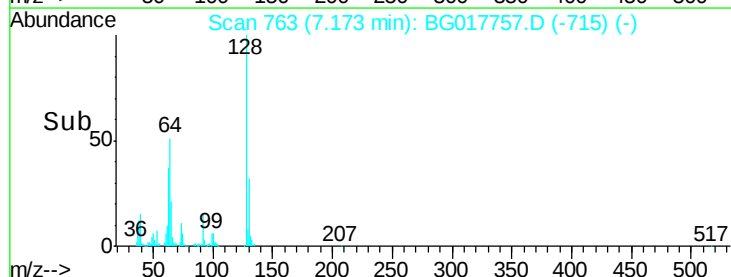
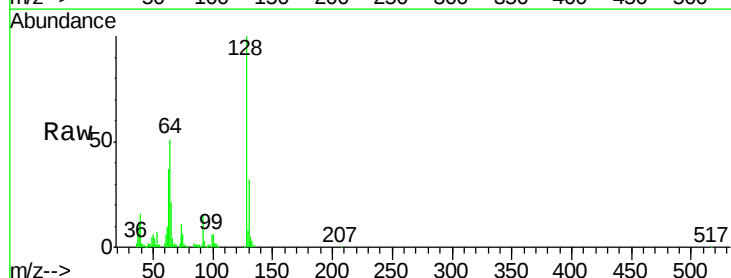
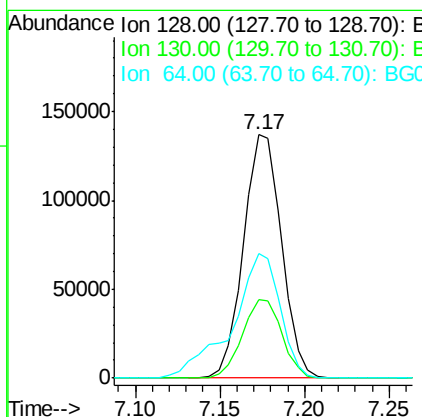
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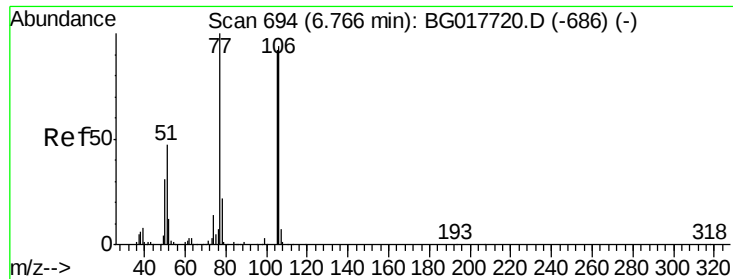
Delta R.T. -0.02 min

Lab File: BG017757.D

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Tgt Ion:	128	Resp:	215061
Ion Ratio	Lower	Upper	
128	100		
130	32.1	11.1	51.1
64	51.0	21.4	61.4





#9

Benzaldehyde

Concen: 38.60 ng

RT: 6.76 min Scan# 692

Delta R.T. -0.01 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

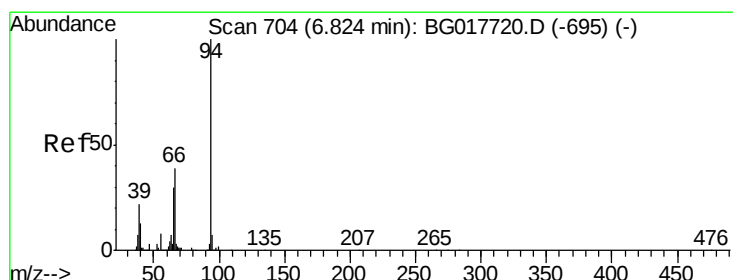
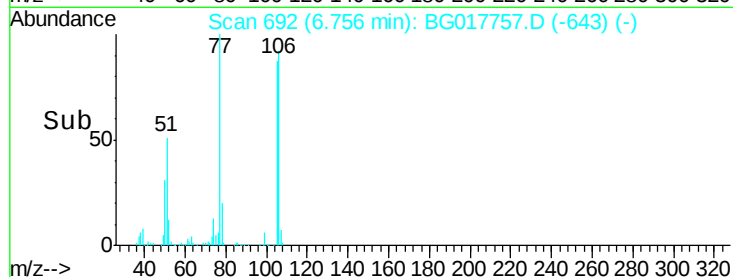
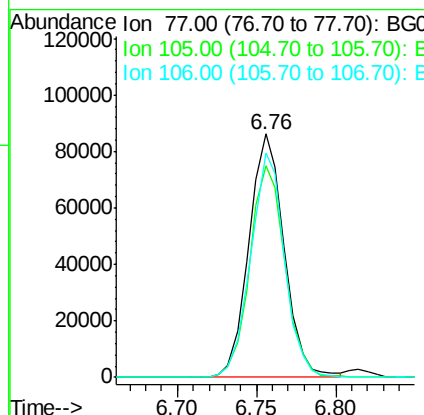
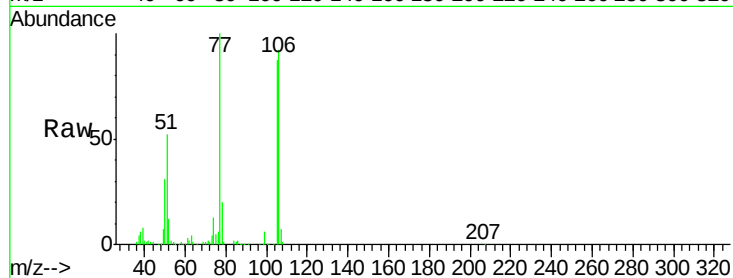
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	133122
Ion Ratio	Lower	Upper	
77	100		
105	86.9	71.8	111.8
106	92.0	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 43.66 ng

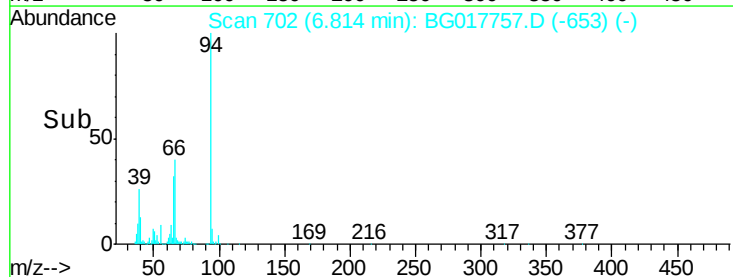
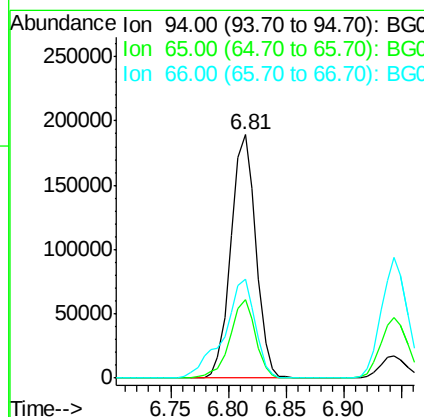
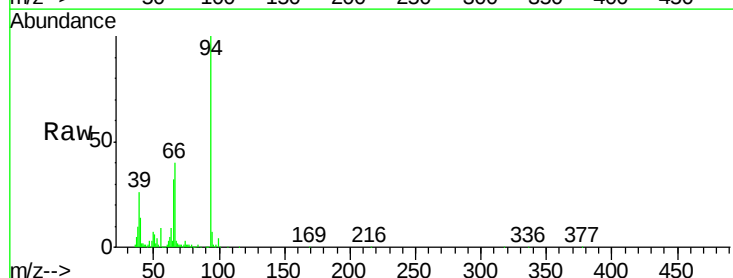
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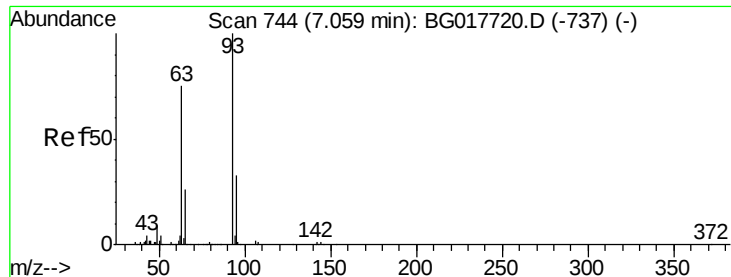
Delta R.T. -0.01 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Tgt Ion:	94	Resp:	283122
Ion Ratio	Lower	Upper	
94	100		
65	32.4	9.9	49.9
66	40.5	19.4	59.4





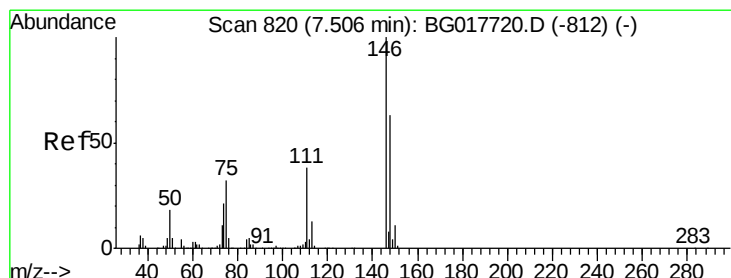
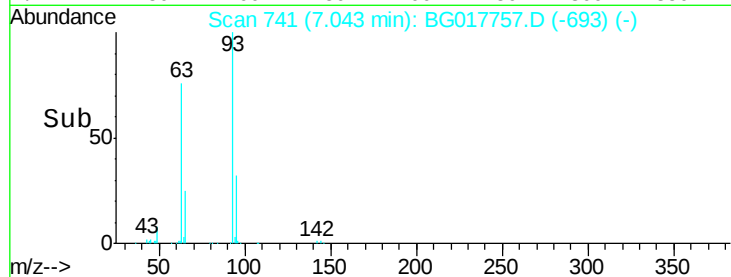
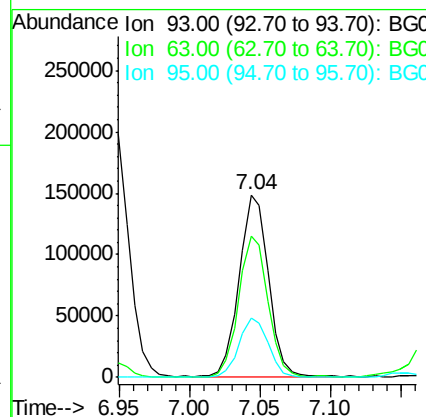
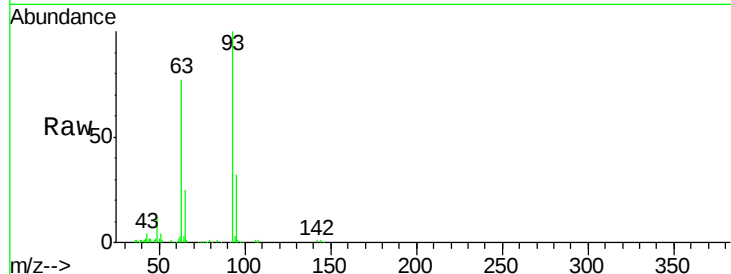
#11
bis(2-Chloroethyl)ether
Concen: 44.10 ng
RT: 7.04 min Scan# 741
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	216852		
63	77.4	54.7	94.7	
95	32.2	13.2	53.2	

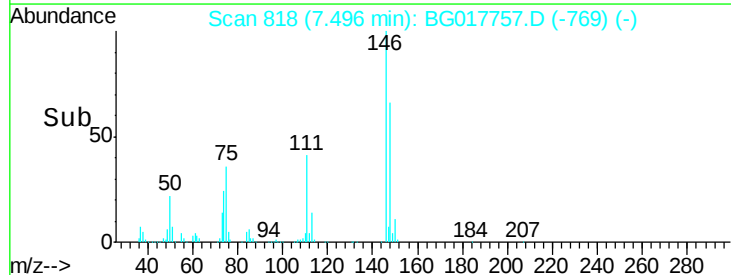
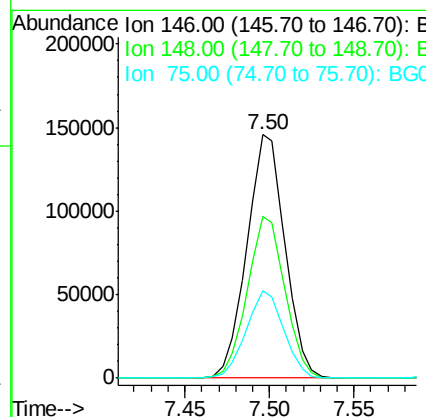
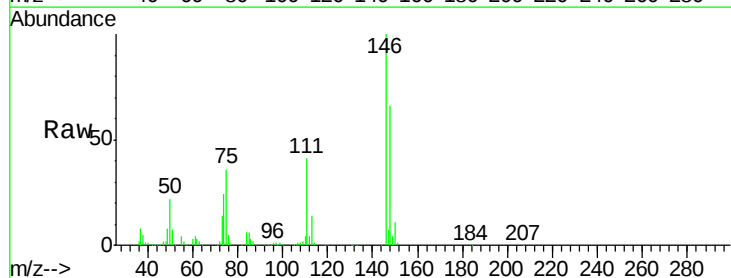
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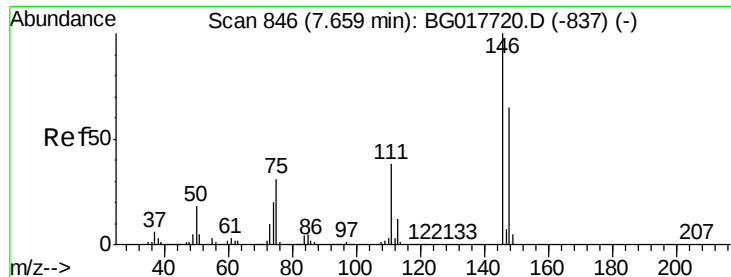
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#12
1,3-Dichlorobenzene
Concen: 38.76 ng
RT: 7.50 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	228226		
148	66.5	50.8	76.2	
75	36.1	25.8	38.6	





#13

1,4-Dichlorobenzene

Concen: 39.16 ng

RT: 7.64 min Scan# 843

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

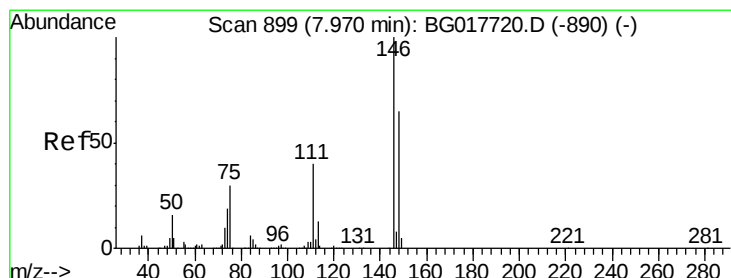
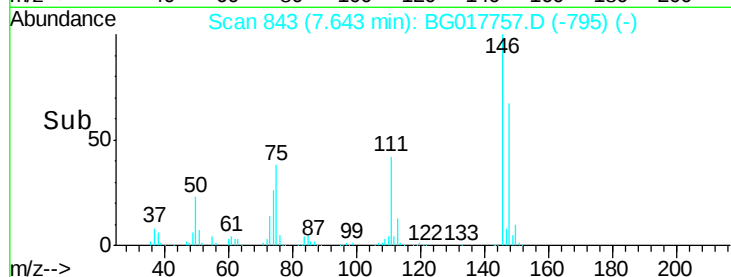
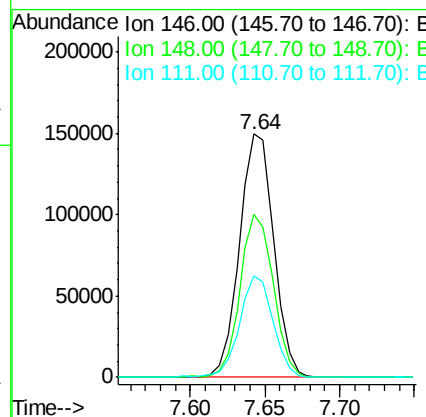
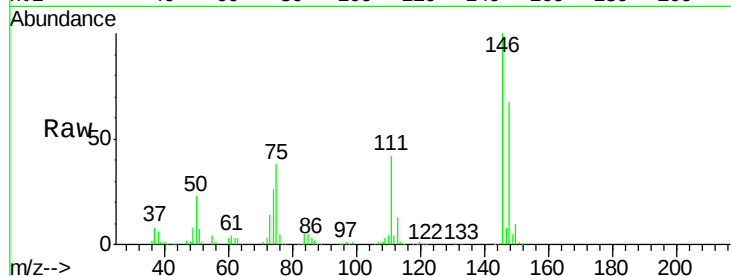
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	238340
Ion Ratio	Lower	Upper	
146	100		
148	66.7	51.8	77.6
111	41.8	31.0	46.4

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#14

1,2-Dichlorobenzene

Concen: 39.08 ng

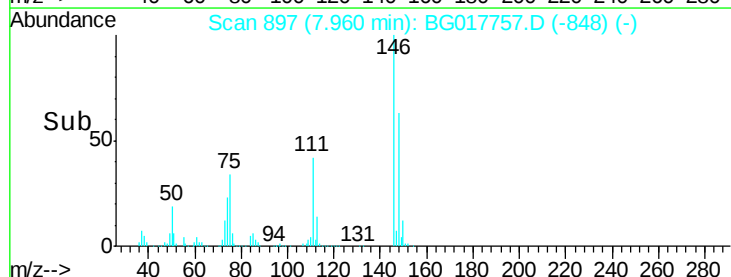
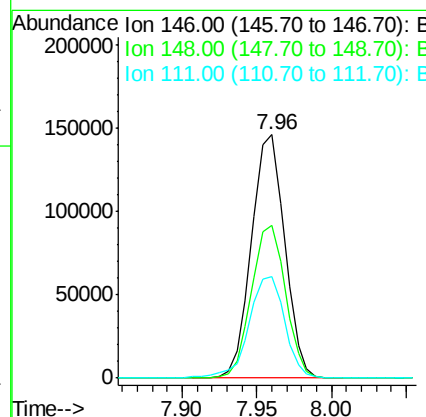
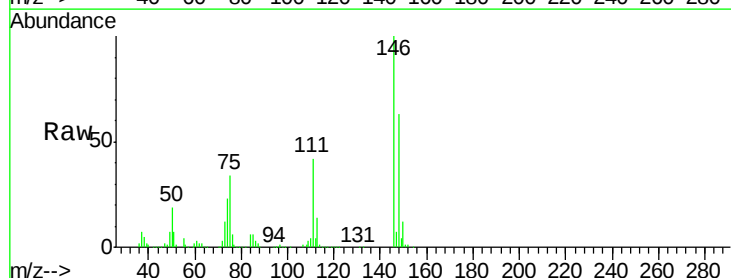
RT: 7.96 min Scan# 897

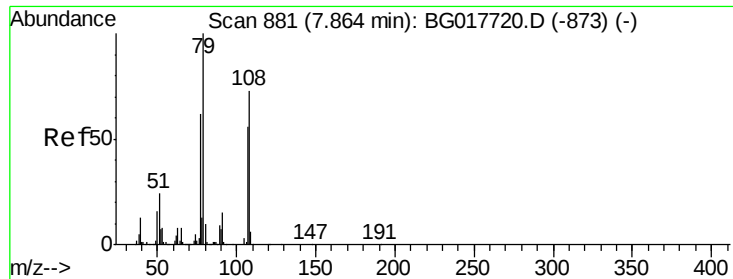
Delta R.T. -0.01 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Tgt Ion:	146	Resp:	224520
Ion Ratio	Lower	Upper	
146	100		
148	62.7	52.2	78.4
111	41.8	32.3	48.5





#15

Benzyl Alcohol

Concen: 43.92 ng

RT: 7.85 min Scan# 878

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

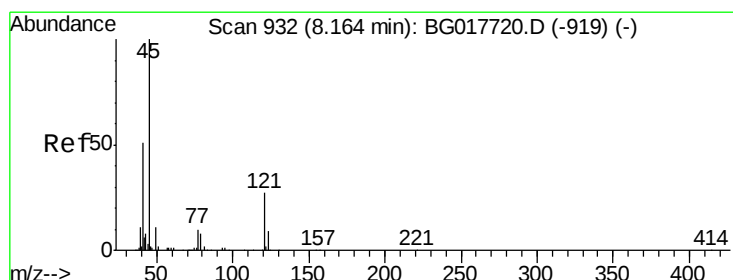
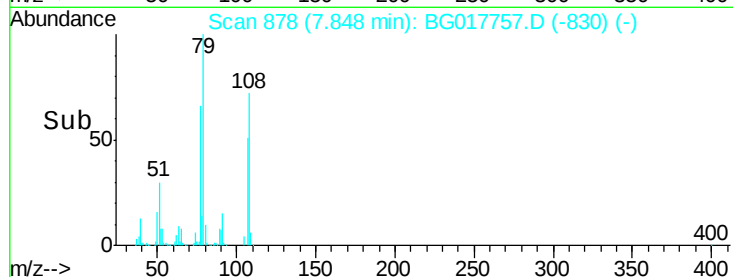
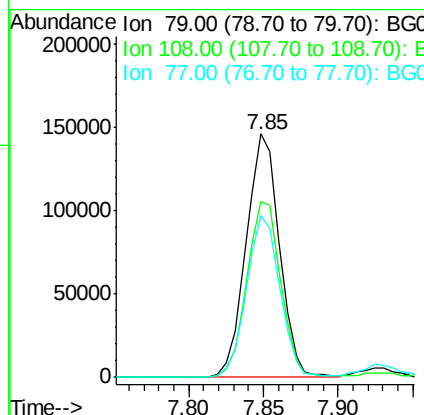
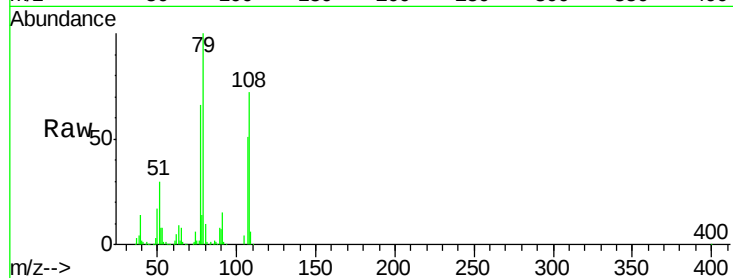
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	224991
Ion Ratio	Lower	Upper	
79	100		
108	72.2	58.4	87.6
77	66.4	49.9	74.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.92 ng

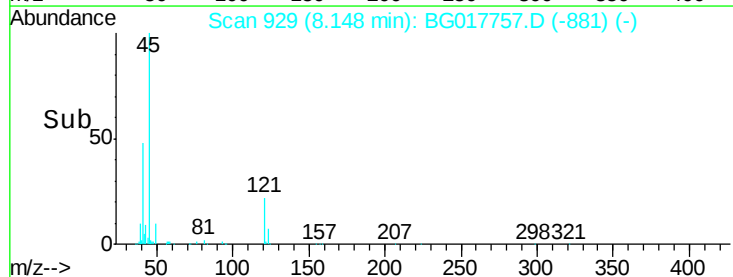
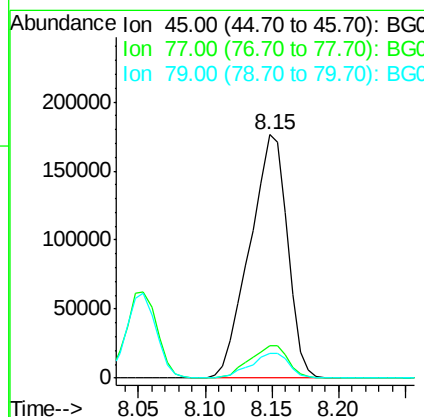
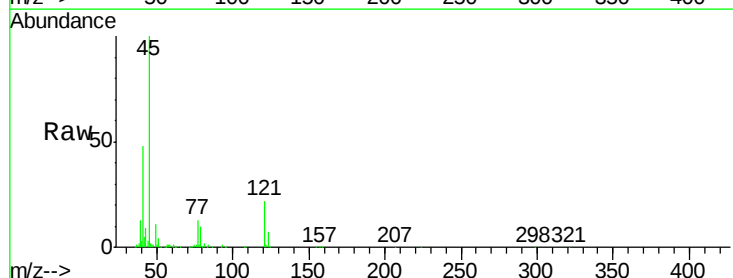
RT: 8.15 min Scan# 929

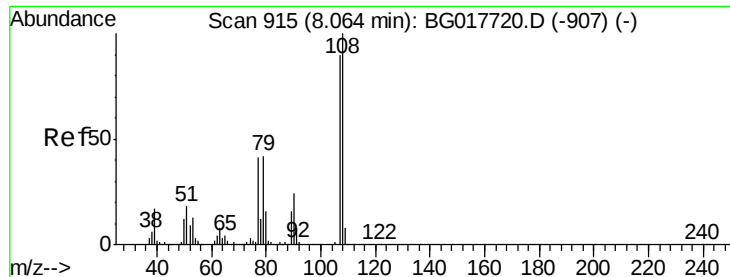
Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Tgt Ion:	45	Resp:	344612
Ion Ratio	Lower	Upper	
45	100		
77	13.2	0.0	33.9
79	10.0	0.0	31.4





#17

2-Methylphenol

Concen: 41.22 ng

RT: 8.05 min Scan# 913

Delta R.T. -0.01 min

Lab File: BG017757.D

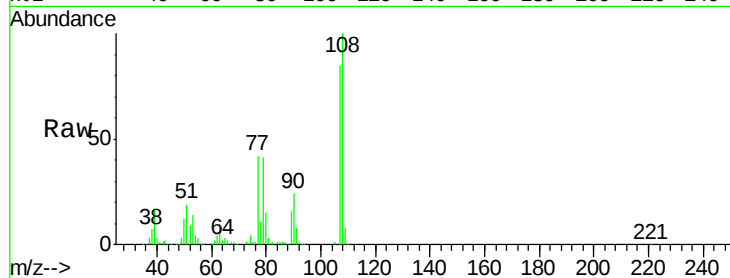
Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 198993

Ion Ratio Lower Upper

107 100

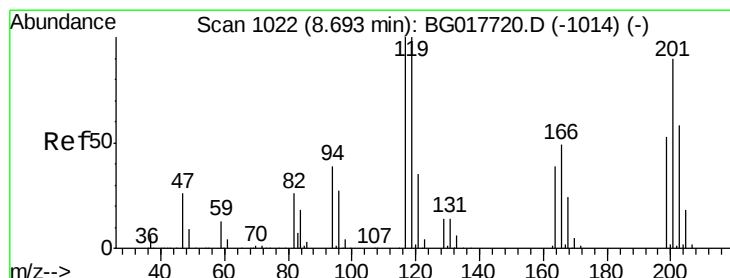
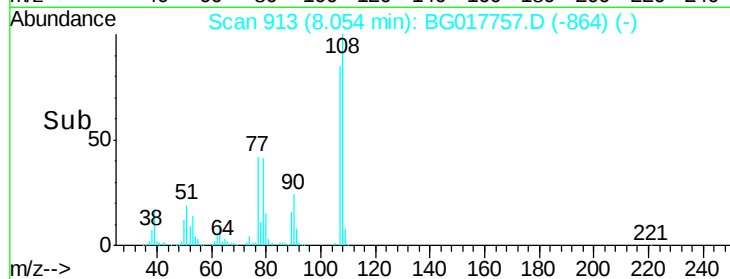
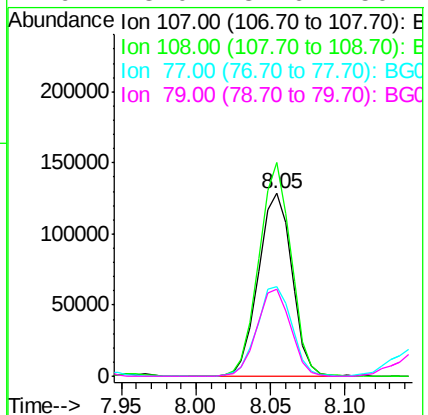
108 117.0 89.3 133.9

77 48.8 36.9 55.3

79 48.0 37.6 56.4

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#18

Hexachloroethane

Concen: 40.96 ng

RT: 8.68 min Scan# 1020

Delta R.T. -0.01 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

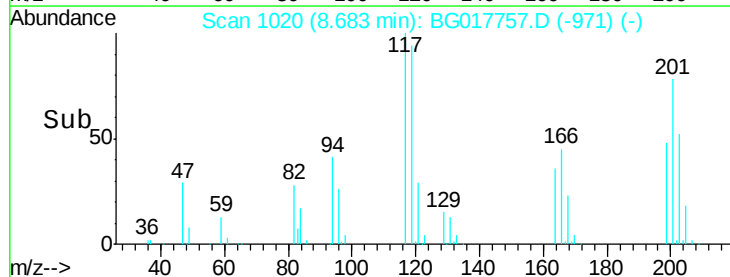
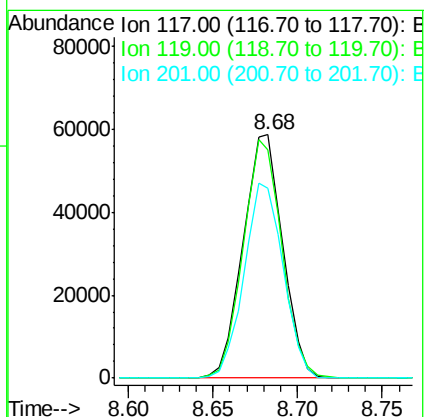
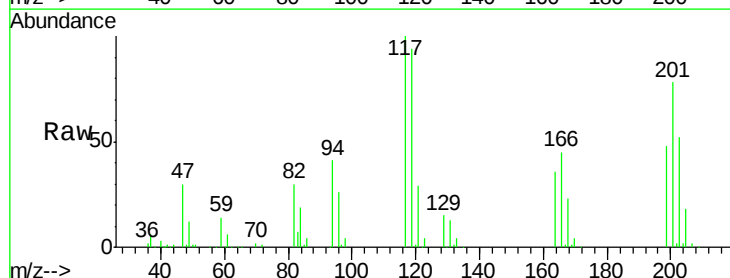
Tgt Ion:117 Resp: 95588

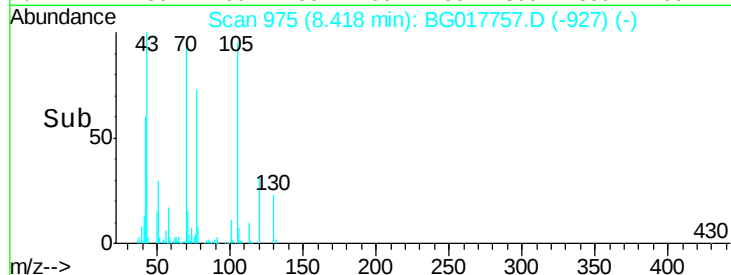
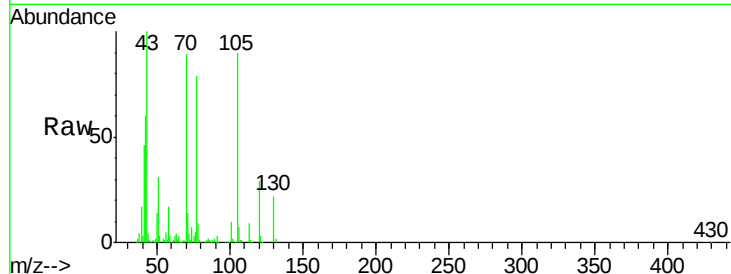
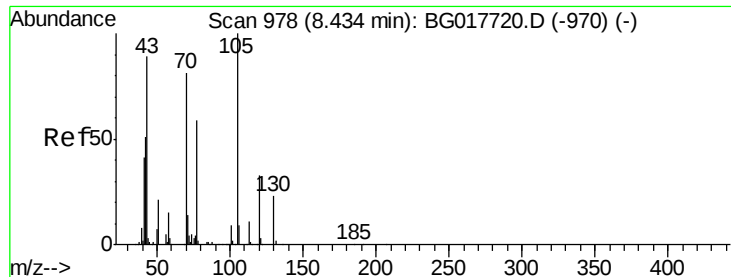
Ion Ratio Lower Upper

117 100

119 94.0 80.1 120.1

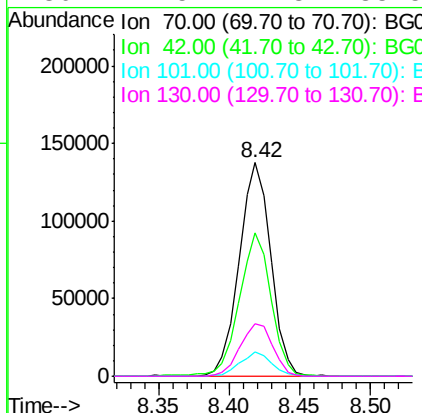
201 78.2 71.9 107.9





#19
n-Nitroso-di-n-propylamine
Concen: 43.05 ng
RT: 8.42 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

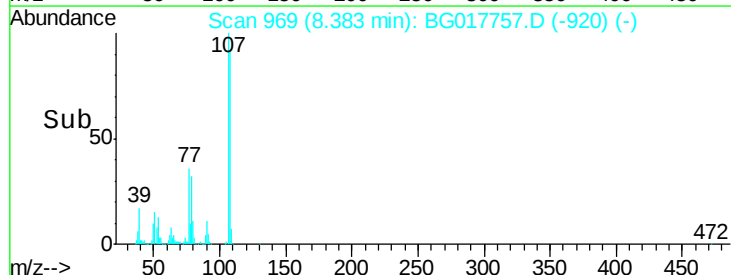
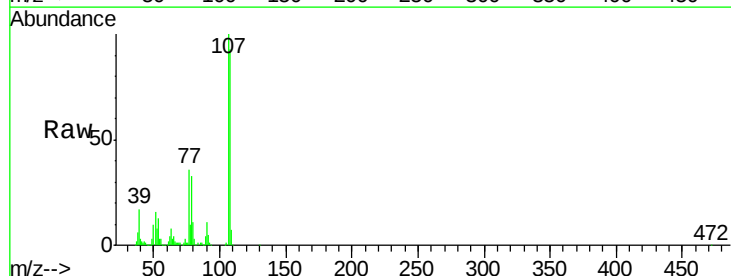
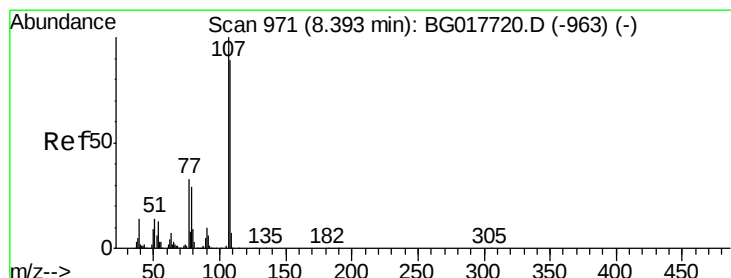
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		21533		
42	66.9	50.8	76.2		
101	11.2	8.7	13.1		
130	24.5	22.3	33.5		



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

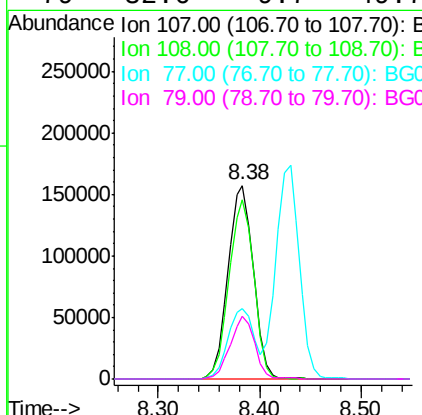
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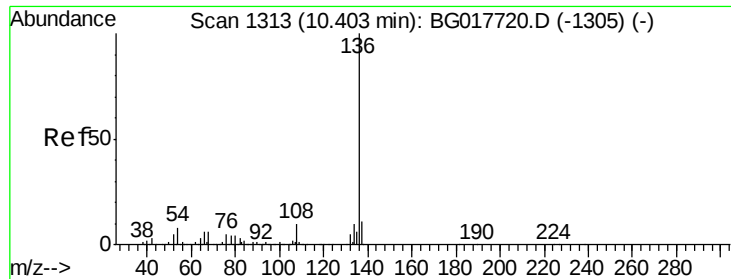
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#20
3+4-Methylphenols
Concen: 41.80 ng
RT: 8.38 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		272221		
108	92.5	69.6	109.6		
77	36.0	13.0	53.0		
79	32.6	9.7	49.7		





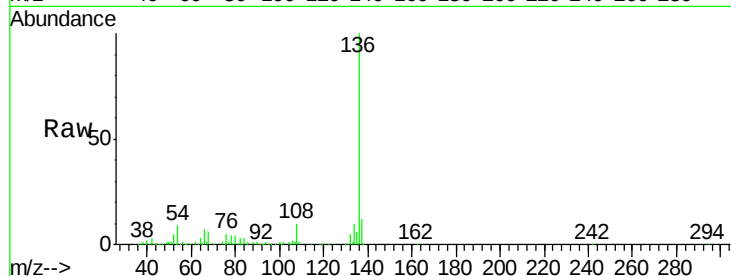
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.39 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	353303		
137	11.5	8.8	13.2	
54	8.9	6.6	9.8	
68	5.9	5.1	7.7	

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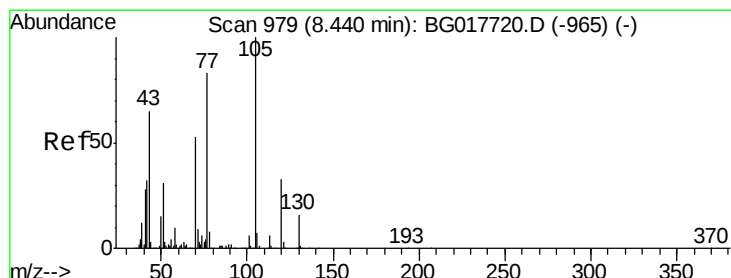
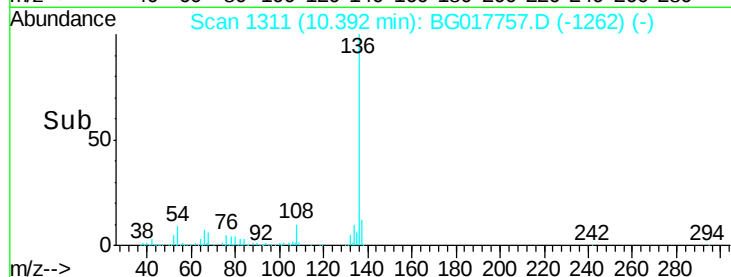
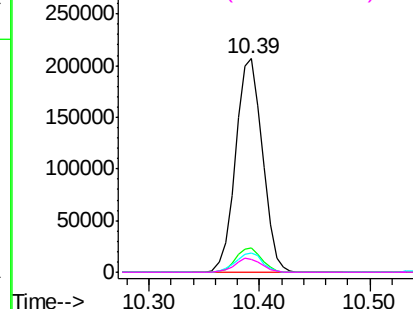
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

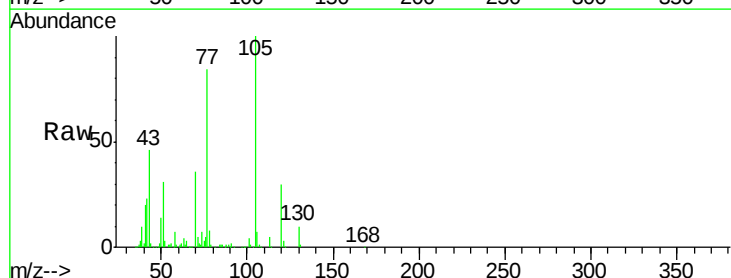
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.13 ng
RT: 8.43 min Scan# 977
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	329562		
71	5.5	7.7	11.5#	
51	31.2	24.9	37.3	
120	29.9	26.2	39.4	



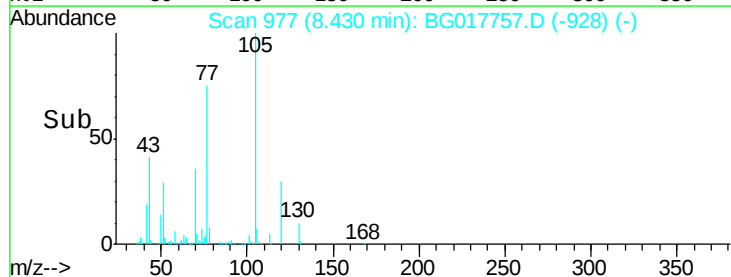
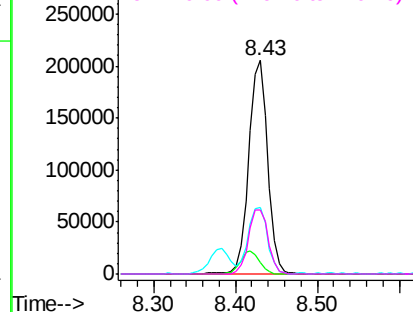
Abundance

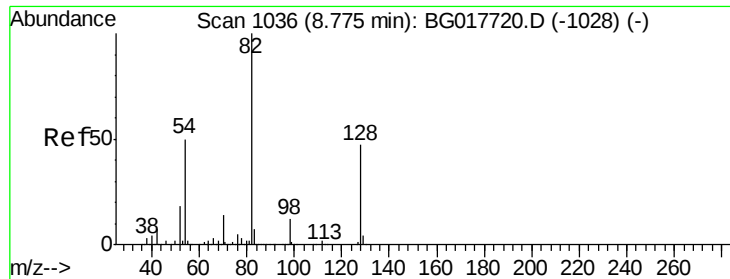
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E





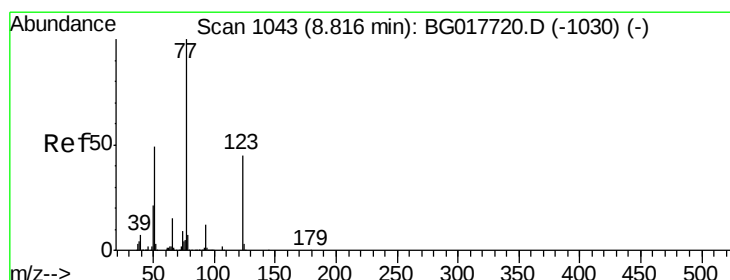
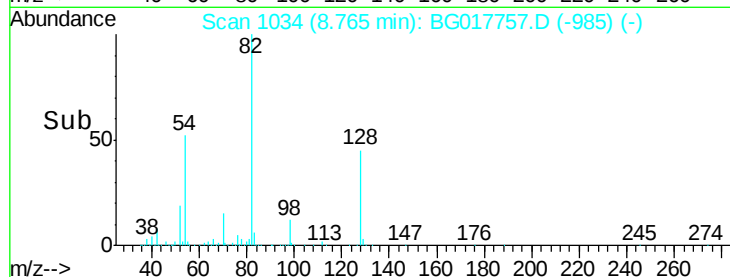
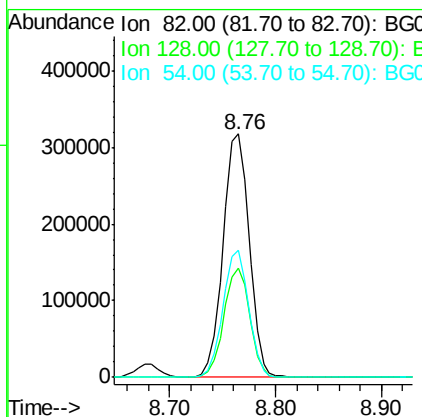
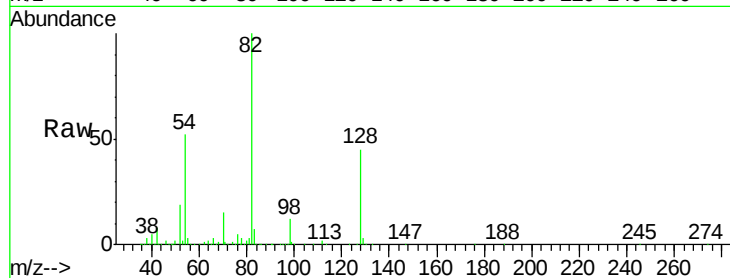
#23
 Nitrobenzene-d5
 Concen: 88.62 ng
 RT: 8.76 min Scan# 1034
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.7	37.8	56.6
54	52.1	39.9	59.9

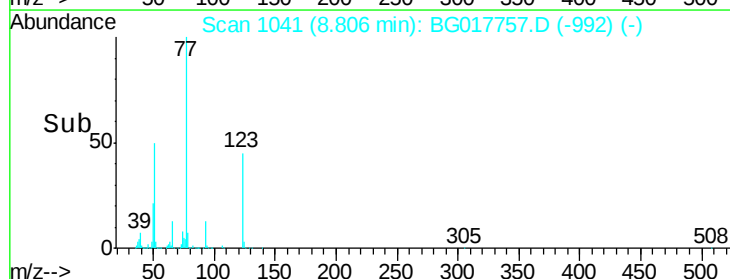
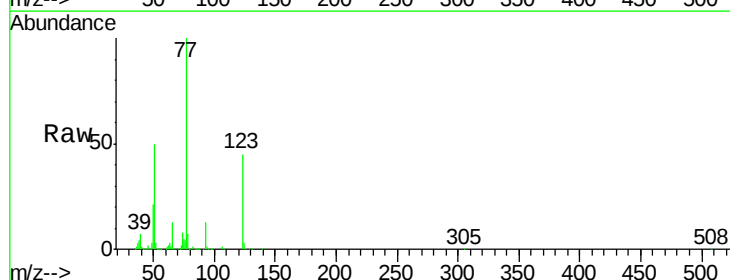
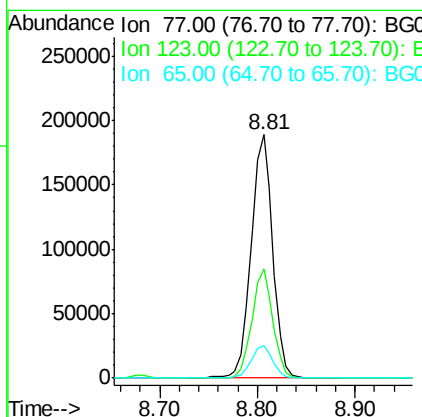
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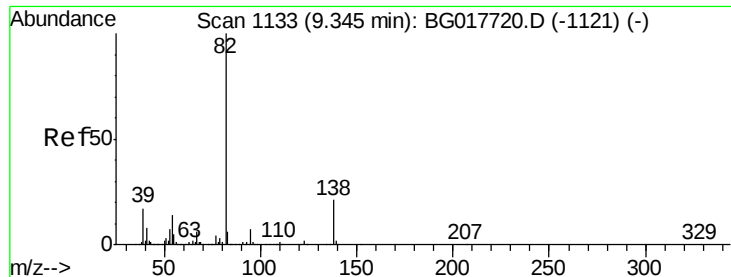
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#24
 Nitrobenzene
 Concen: 44.48 ng
 RT: 8.81 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.0	36.2	54.2
65	13.4	11.7	17.5





#25

Isophorone

Concen: 41.26 ng

RT: 9.33 min Scan# 1130

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

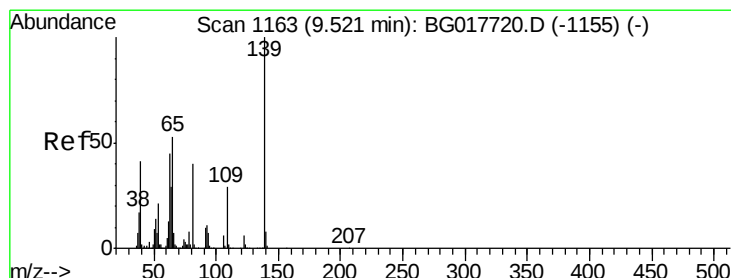
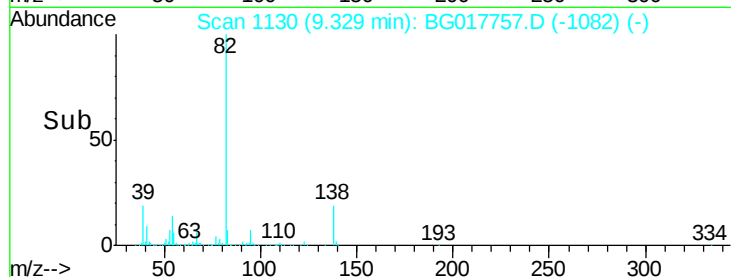
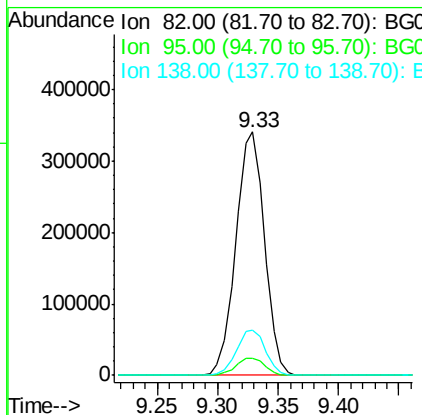
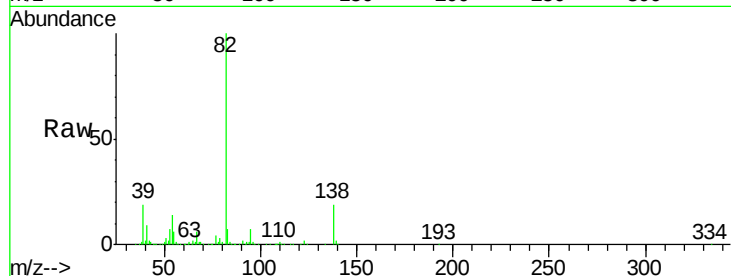
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	564497
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.8	8.8
138	18.6	17.0	25.6

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#26

2-Nitrophenol

Concen: 43.23 ng

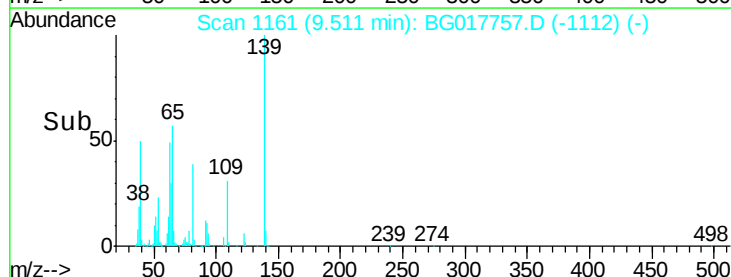
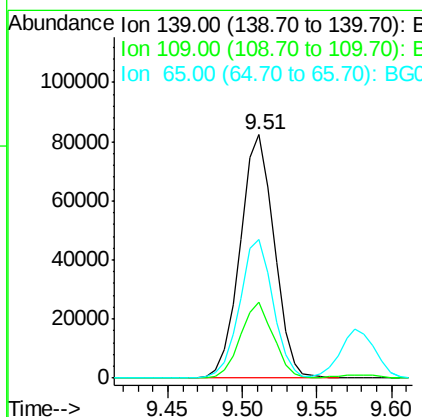
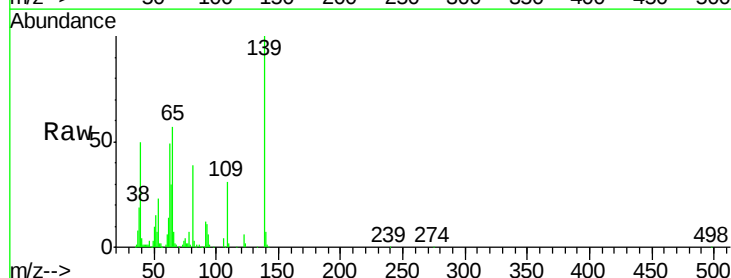
RT: 9.51 min Scan# 1161

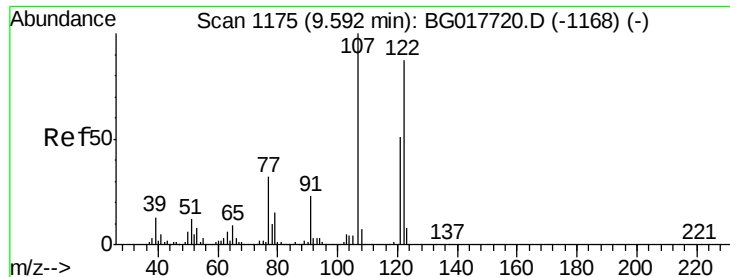
Delta R.T. -0.01 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Tgt Ion:	139	Resp:	130193
Ion Ratio	Lower	Upper	
139	100		
109	31.0	23.0	34.4
65	57.0	42.0	63.0





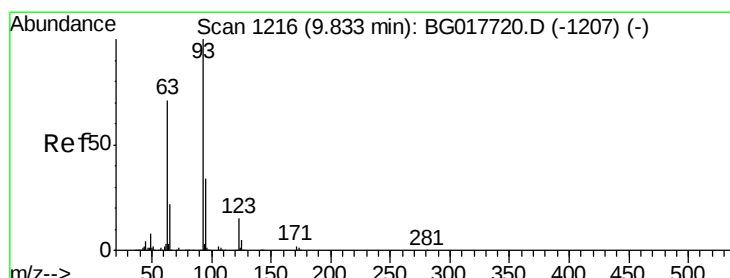
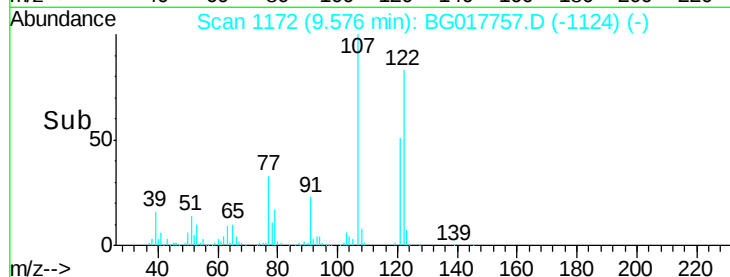
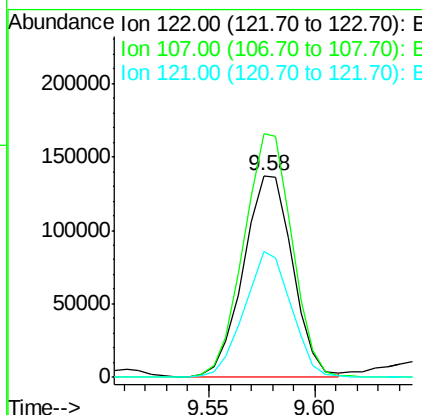
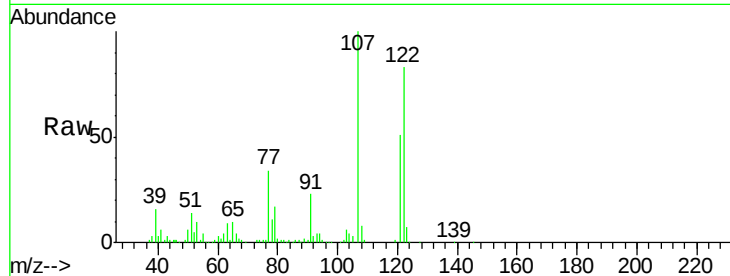
#27
 2,4-Dimethylphenol
 Concen: 38.77 ng
 RT: 9.58 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	221120		
107	120.5	92.2	138.2	
121	62.0	46.5	69.7	

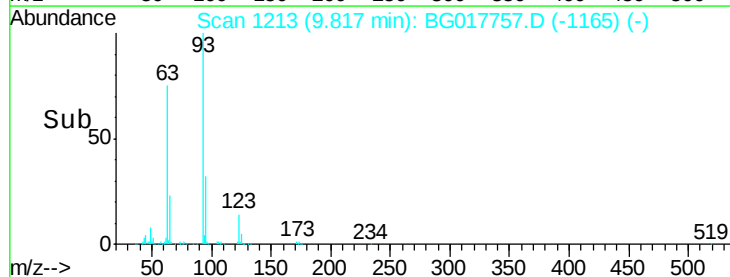
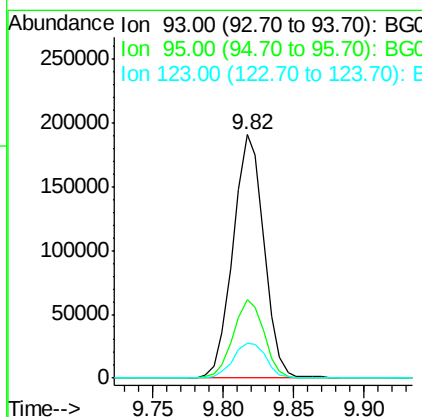
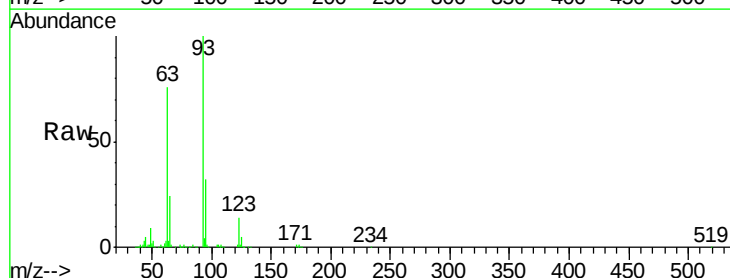
Manual Integrations
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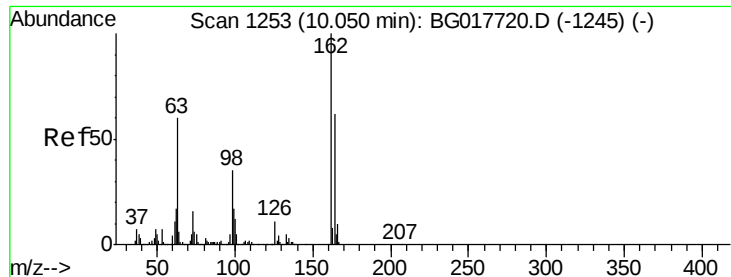
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#28
 bis(2-Chloroethoxy)methane
 Concen: 42.33 ng
 RT: 9.82 min Scan# 1213
 Delta R.T. -0.02 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	291867		
95	32.3	26.9	40.3	
123	14.2	12.0	18.0	





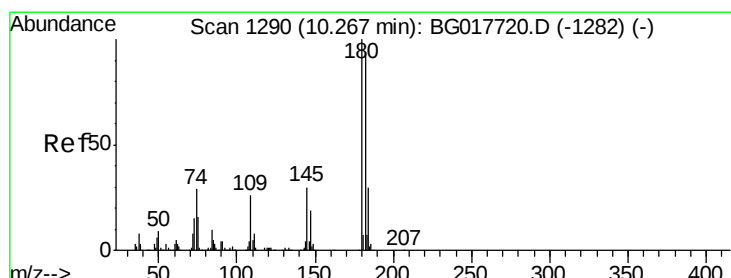
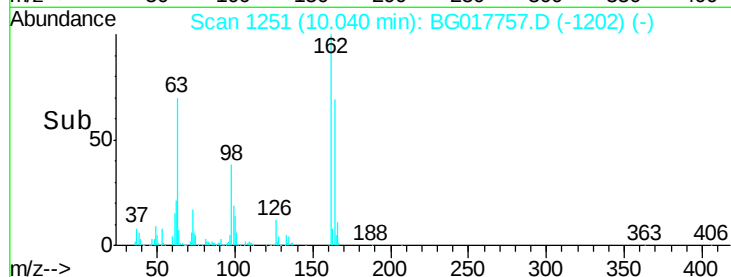
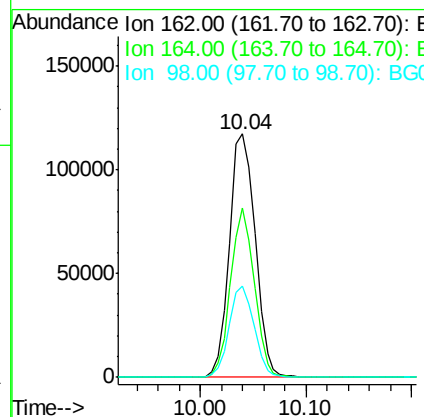
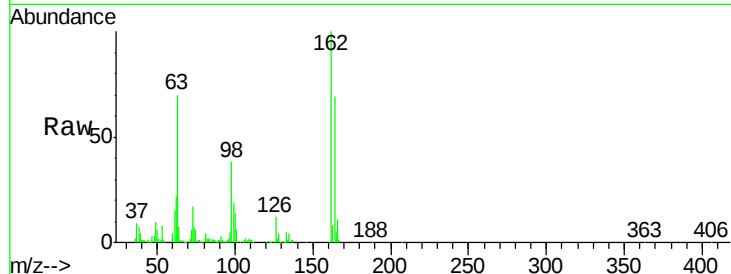
#29
 2,4-Dichlorophenol
 Concen: 39.31 ng
 RT: 10.04 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	197608		
164	69.4	42.5	82.5	
98	37.7	15.1	55.1	

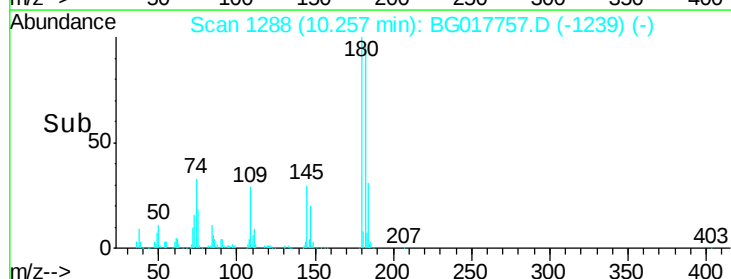
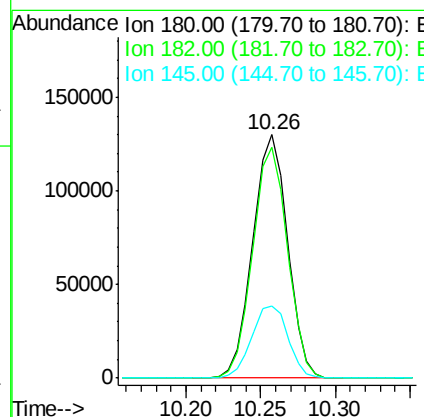
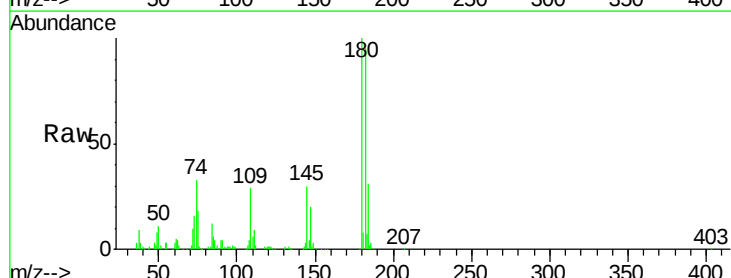
Manual Integrations
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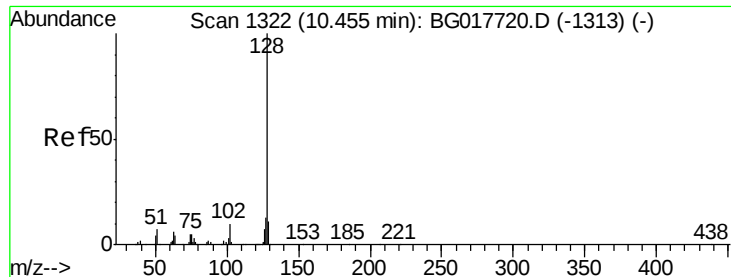
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.07 ng
 RT: 10.26 min Scan# 1288
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	209273		
182	94.9	75.2	112.8	
145	29.7	24.1	36.1	





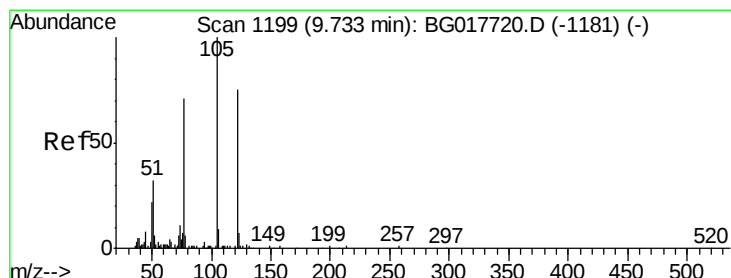
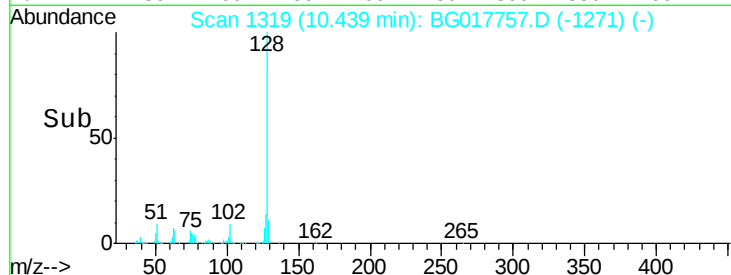
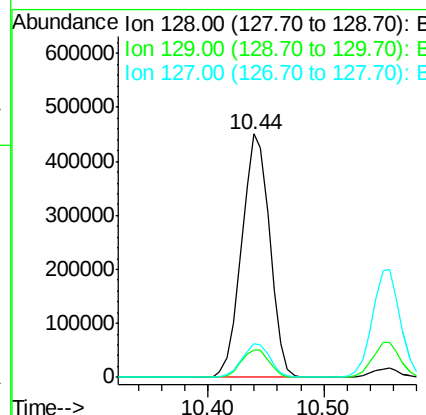
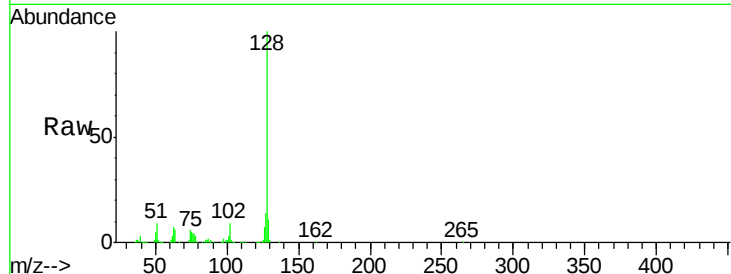
#31
Naphthalene
Concen: 39.59 ng
RT: 10.44 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt	Ion	Ratio	Resp	Lower	Upper
128	100		756122		
129	11.3		9.0	13.6	
127	13.9		10.7	16.1	

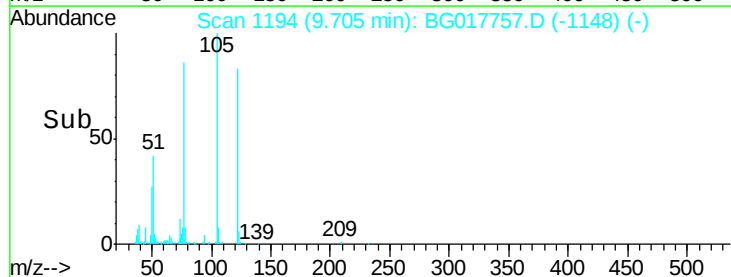
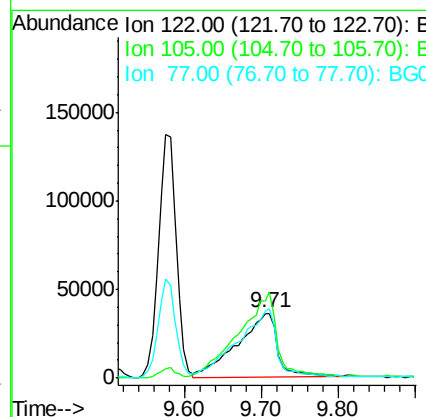
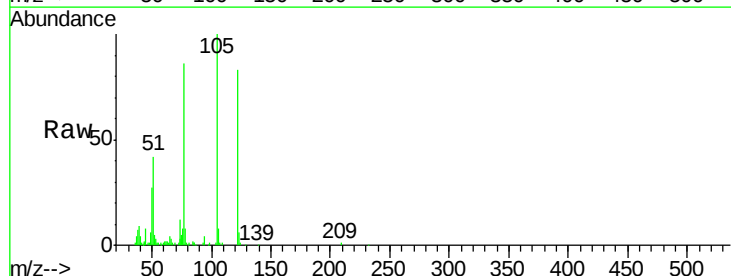
Manual Integrations
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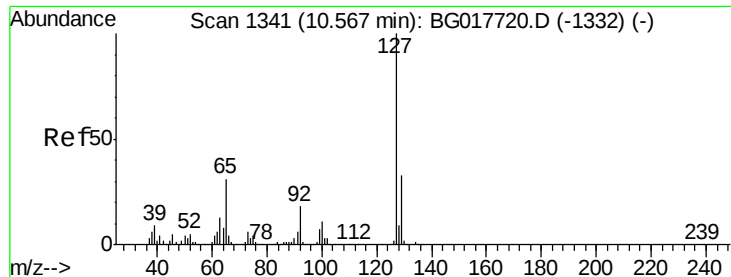
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#32
Benzoic acid
Concen: 43.32 ng
RT: 9.71 min Scan# 1194
Delta R.T. -0.03 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt	Ion	Ratio	Resp	Lower	Upper
122	100		132835		
105	120.7		111.3	151.3	
77	104.1		75.2	115.2	





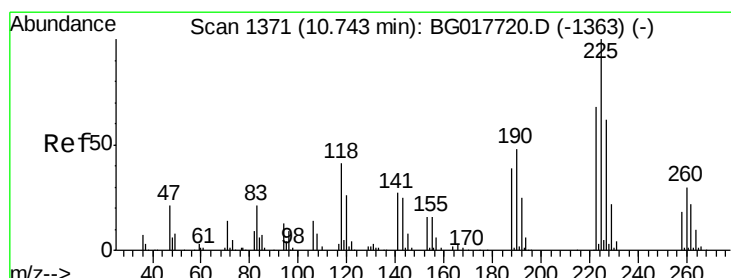
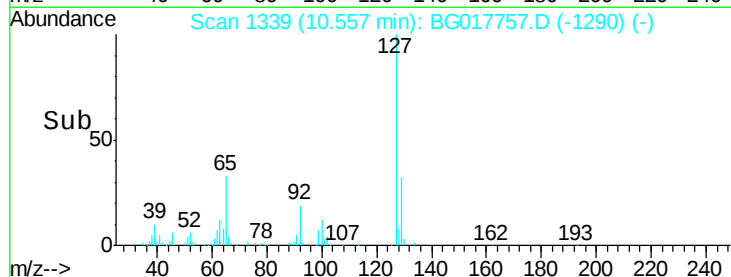
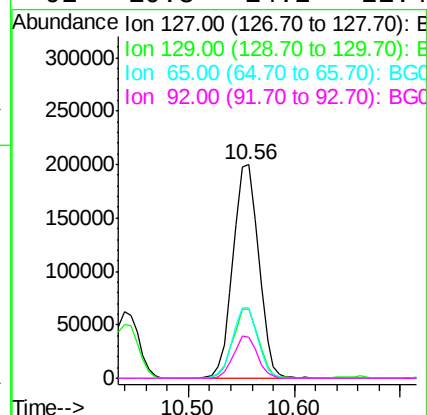
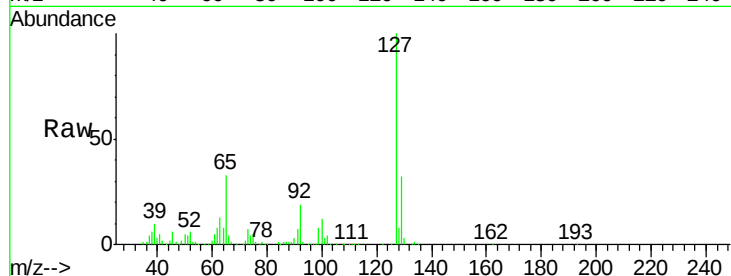
#33
4-Chloroaniline
Concen: 40.12 ng
RT: 10.56 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	26.7	40.1	
65	33.2	24.6	37.0	
92	19.3	14.2	21.4	

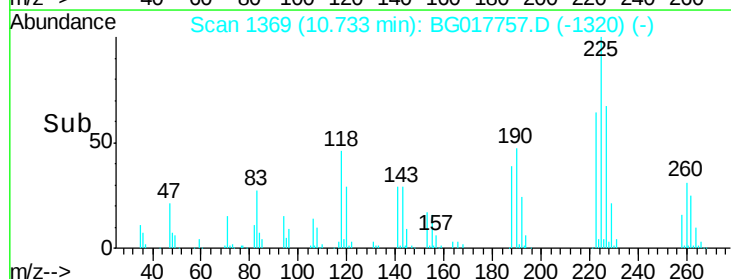
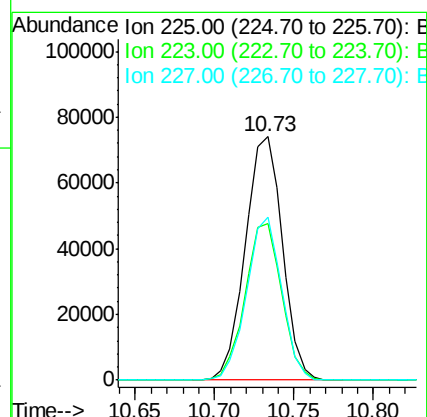
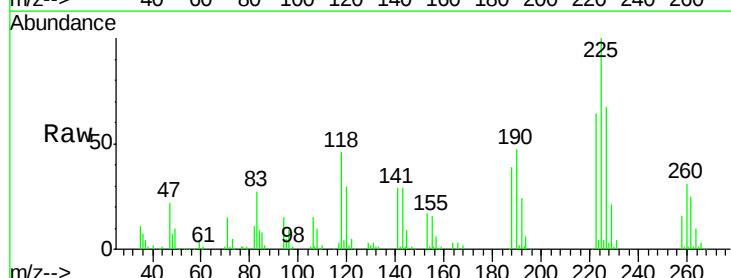
Manual Integrations
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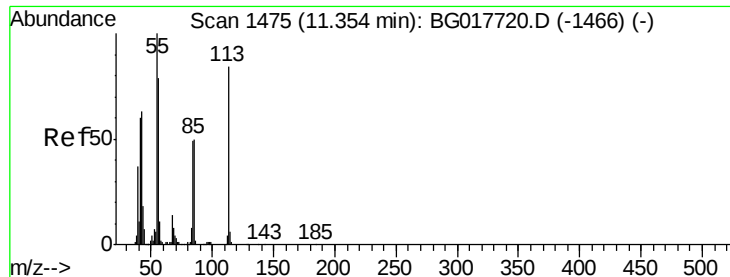
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#34
Hexachlorobutadiene
Concen: 37.21 ng
RT: 10.73 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.4	54.3	81.5	
227	67.0	49.4	74.0	





#35

Caprolactam

Concen: 38.42 ng

RT: 11.33 min Scan# 1471

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

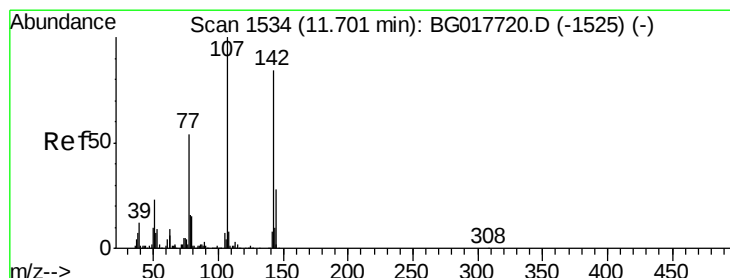
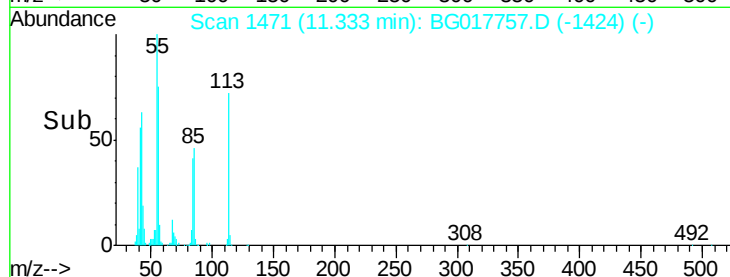
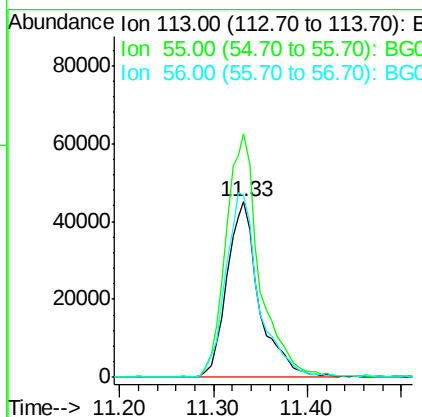
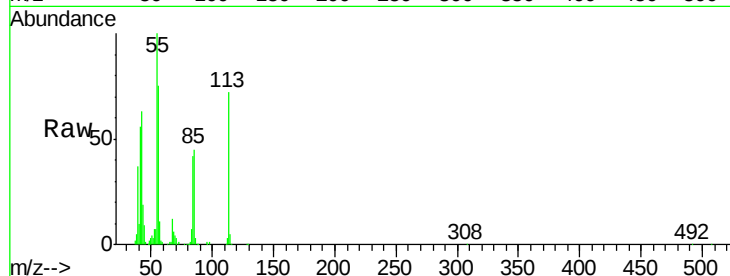
ClientSampleId :

SSTDCCC040

Tgt Ion:	113	Resp:	107273
Ion Ratio	Lower	Upper	
113	100		
55	139.0	100.8	140.8
56	104.3	75.5	115.5

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 39.91 ng

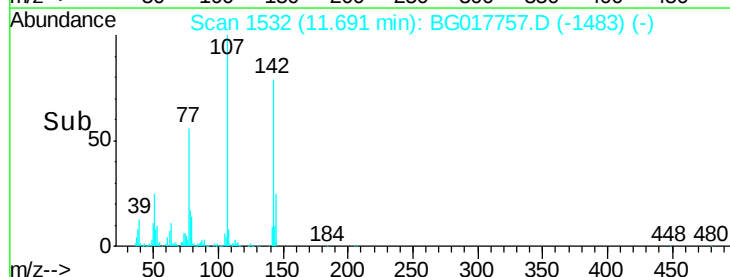
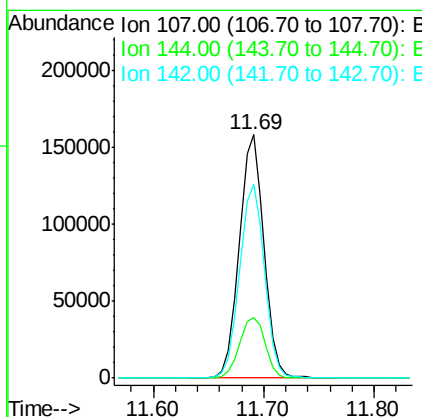
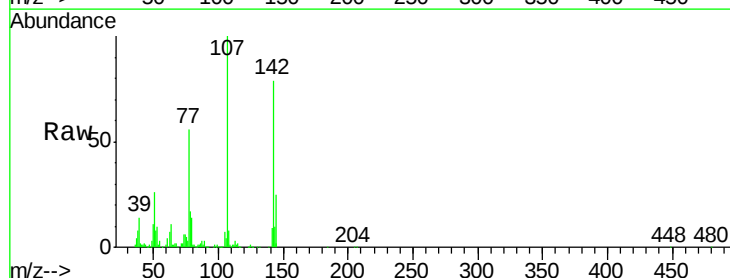
RT: 11.69 min Scan# 1532

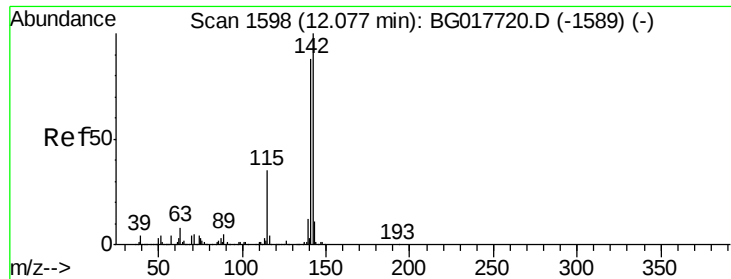
Delta R.T. -0.01 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Tgt Ion:	107	Resp:	248215
Ion Ratio	Lower	Upper	
107	100		
144	24.9	22.2	33.4
142	79.3	67.1	100.7





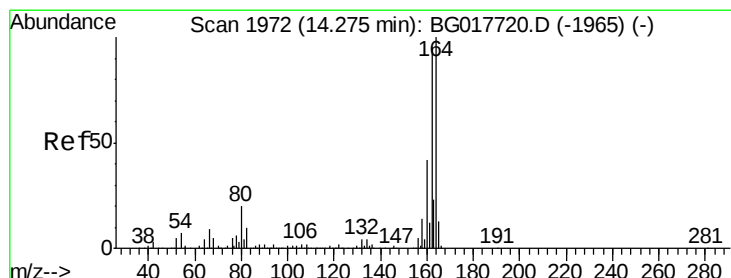
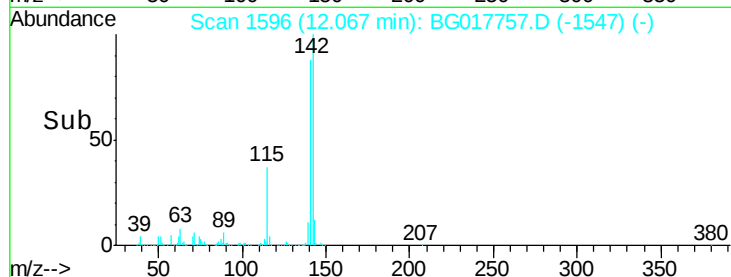
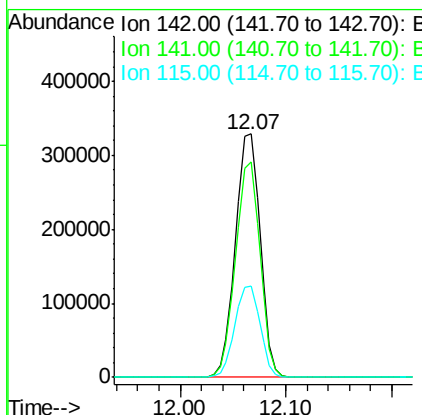
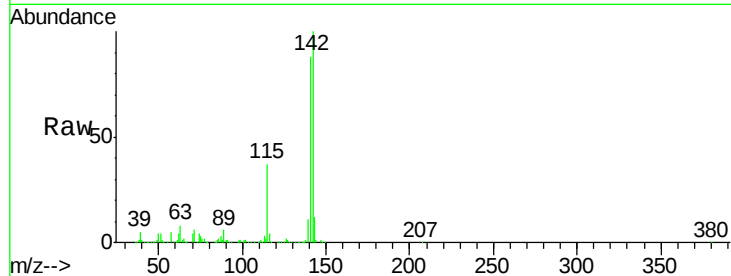
#37
2-Methylnaphthalene
Concen: 38.87 ng
RT: 12.07 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.7	106.1
115	37.4	27.8	41.8

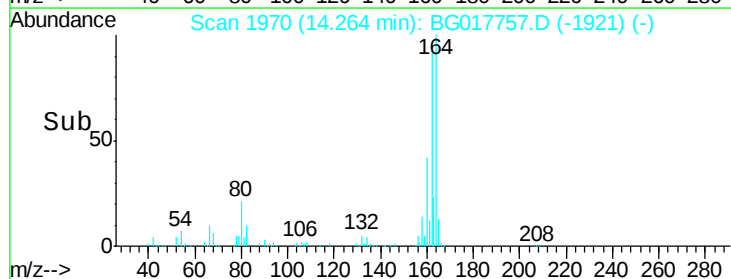
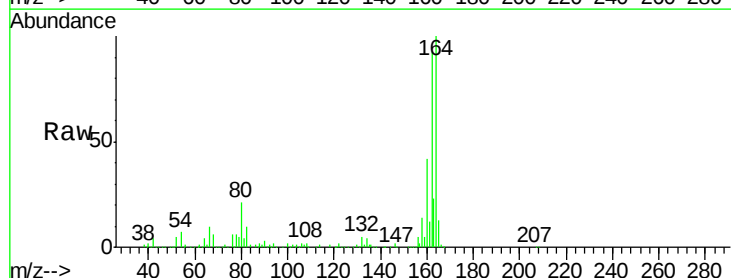
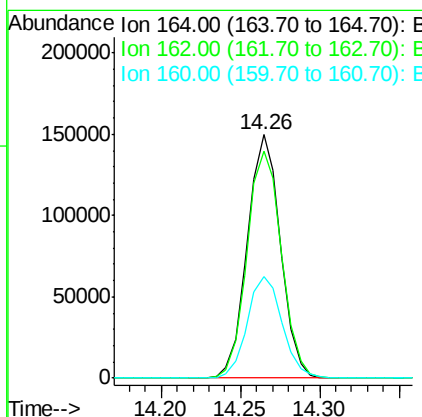
Manual Integrations
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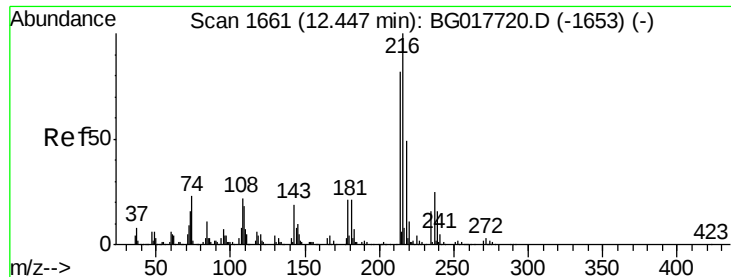
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.26 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.3	76.3	114.5
160	41.5	33.7	50.5





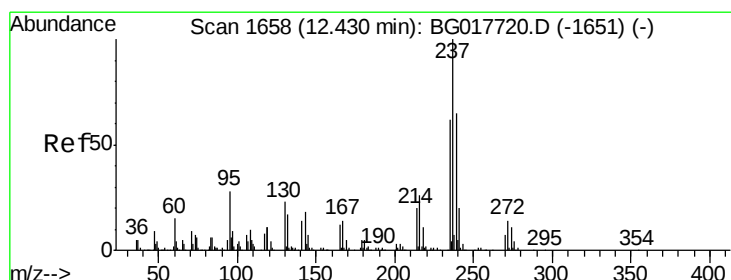
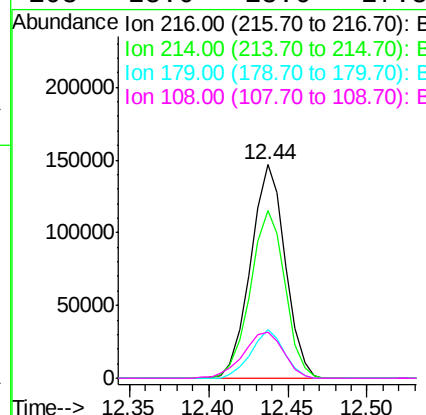
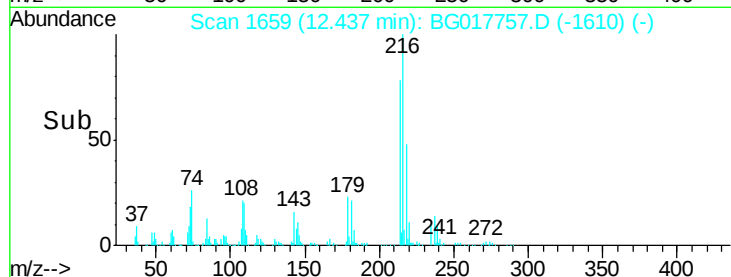
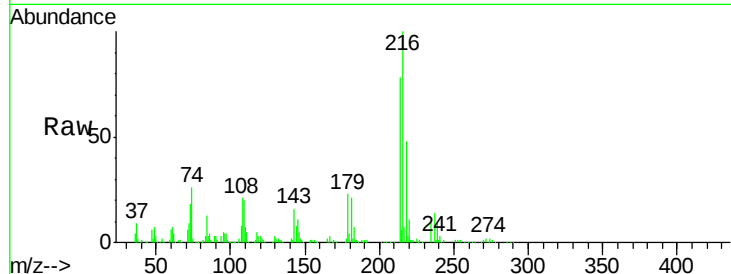
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.16 ng
 RT: 12.44 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	222311		
214	78.4	64.5	96.7	
179	21.7	16.7	25.1	
108	25.0	18.6	27.8	

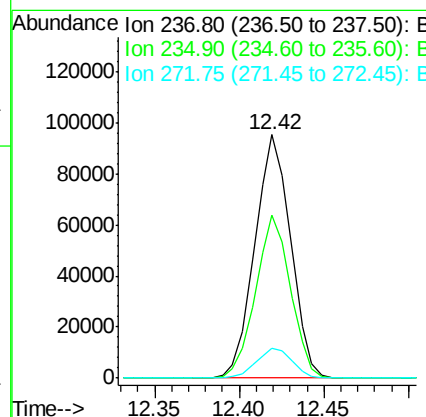
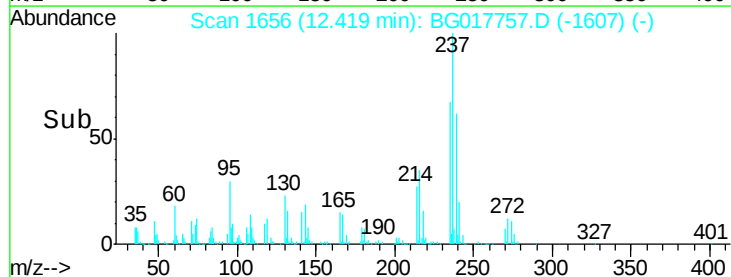
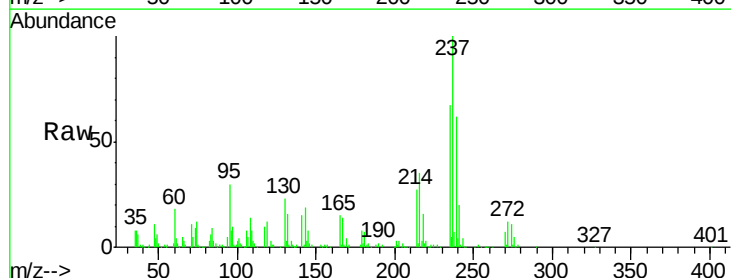
Manual Integrations
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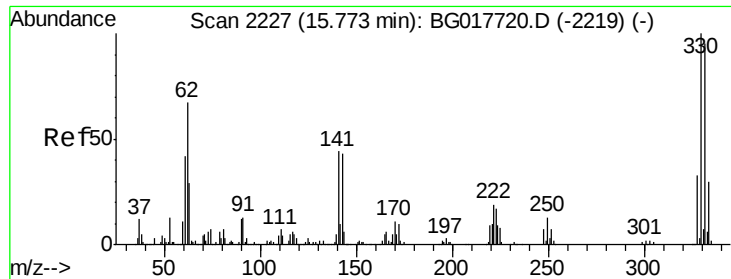
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#40
 Hexachlorocyclopentadiene
 Concen: 35.88 ng
 RT: 12.42 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	140386		
235	66.8	42.2	82.2	
272	12.1	0.0	33.9	





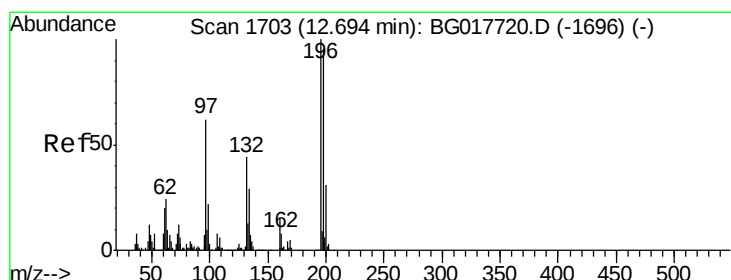
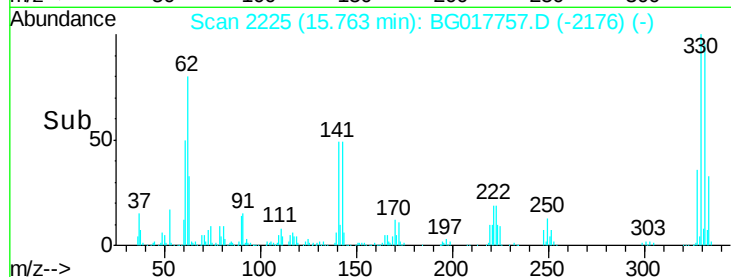
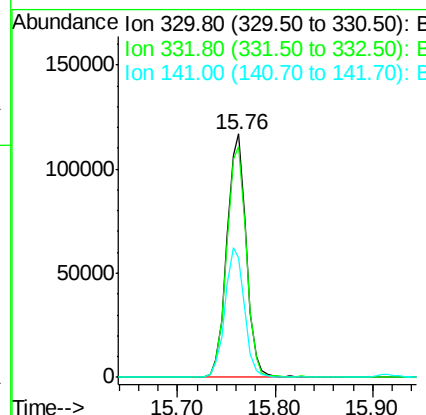
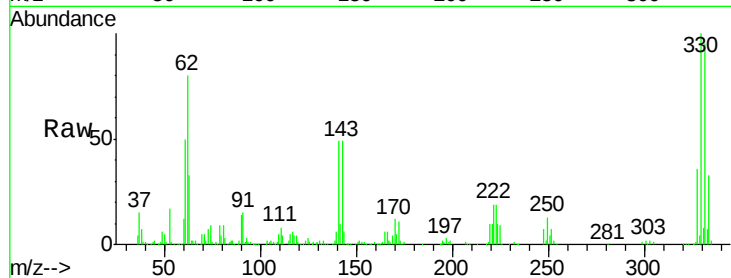
#41
 2,4,6-Tribromophenol
 Concen: 79.50 ng
 RT: 15.76 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	160116		
332	96.0	76.8	115.2	
141	53.3	38.0	57.0	

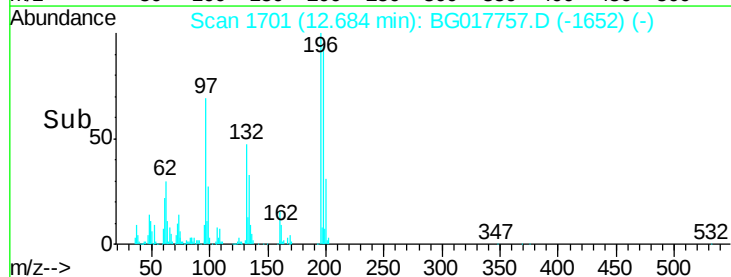
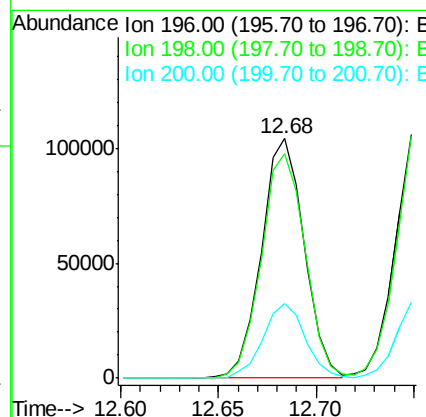
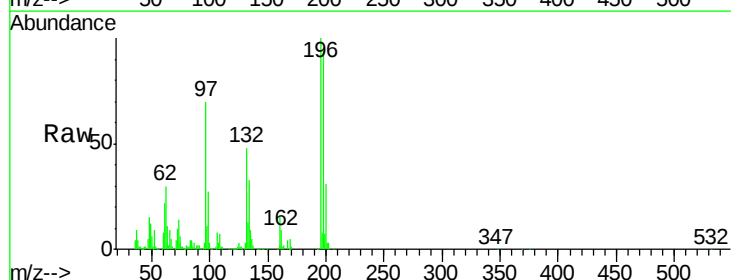
Manual Integrations
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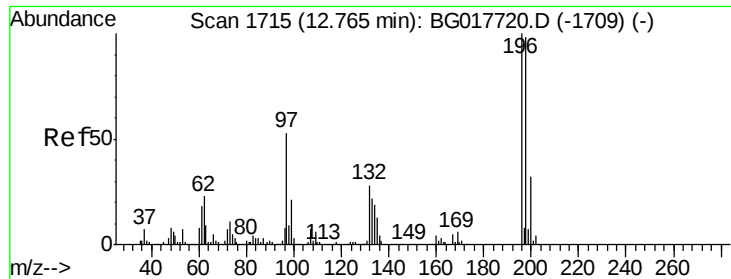
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#42
 2,4,6-Trichlorophenol
 Concen: 39.95 ng
 RT: 12.68 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	157552		
198	93.8	76.2	114.4	
200	31.1	24.6	36.8	





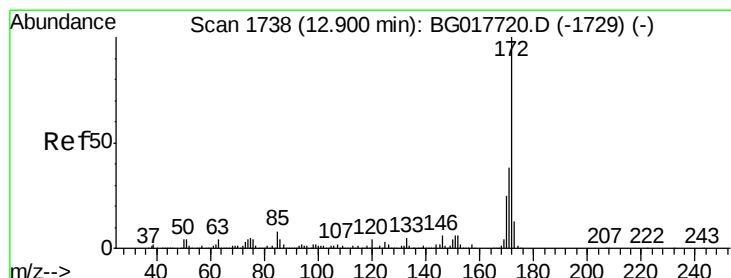
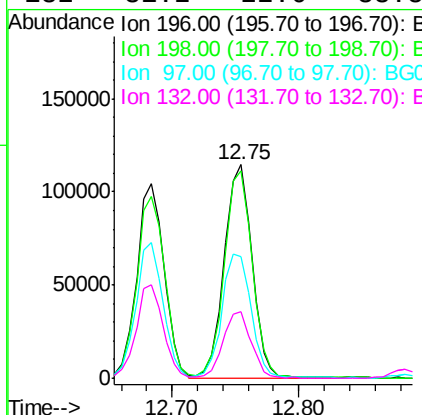
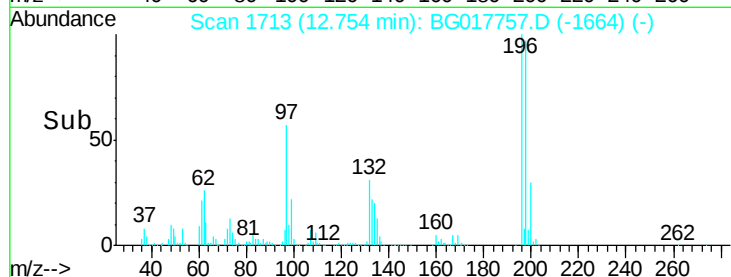
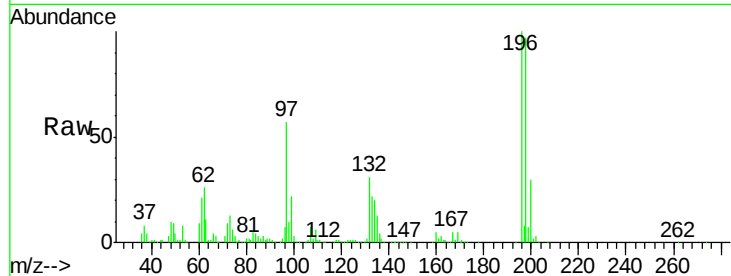
#43
2,4,5-Trichlorophenol
Concen: 40.49 ng
RT: 12.75 min Scan# 1713
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	174120		
198	96.9	78.1	117.1	
97	57.0	42.6	64.0	
132	31.2	22.6	33.8	

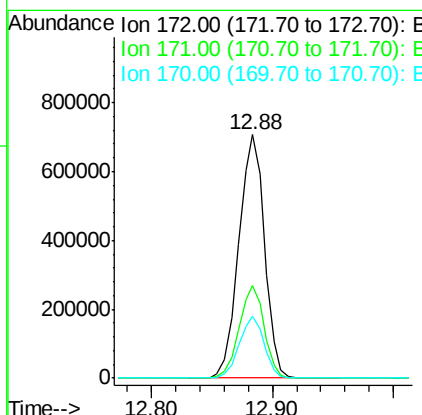
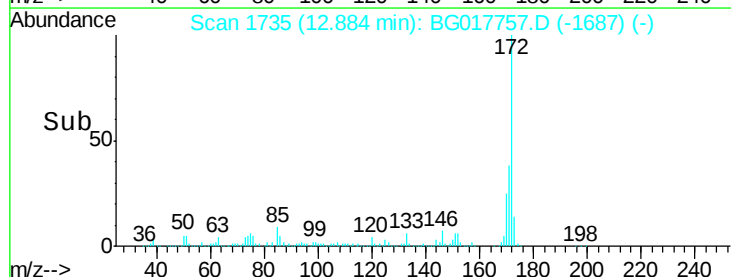
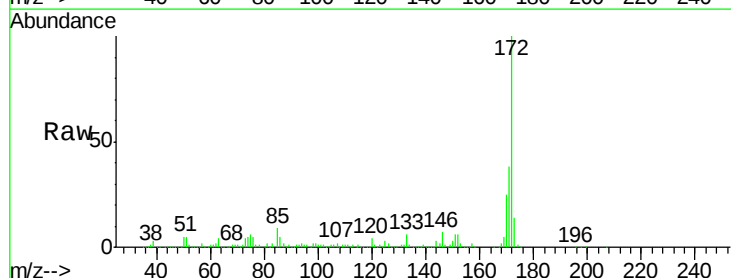
Manual Integrations
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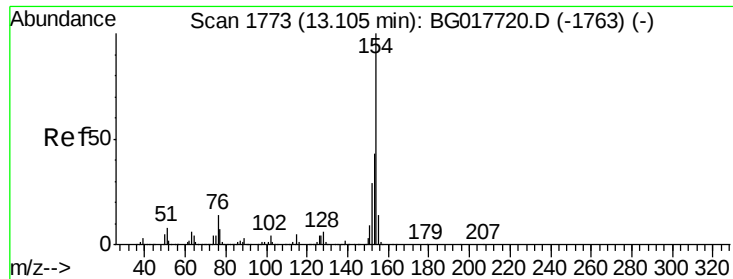
apatel
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#44
2-Fluorobiphenyl
Concen: 78.24 ng
RT: 12.88 min Scan# 1735
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1046294		
171	38.2	30.7	46.1	
170	25.3	19.7	29.5	





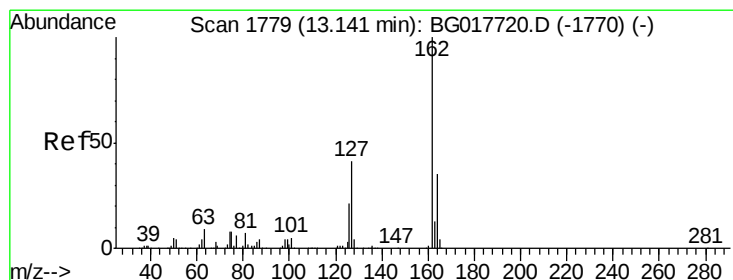
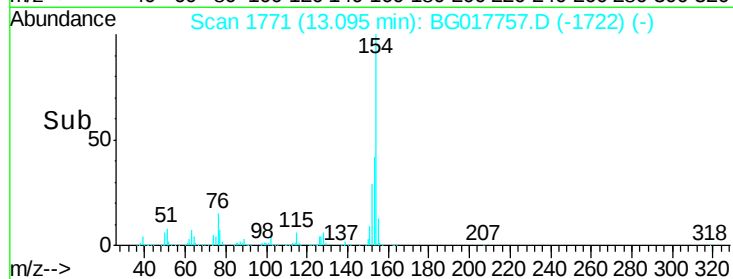
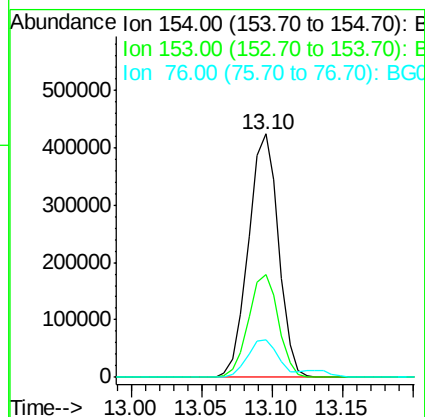
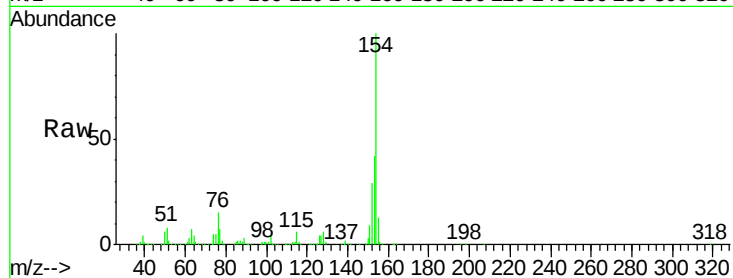
#45
 1,1'-Biphenyl
 Concen: 39.43 ng
 RT: 13.10 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	154	Resp:	632704
Ion Ratio	Lower	Upper	
154	100		
153	42.2	23.5	63.5
76	15.5	0.0	33.7

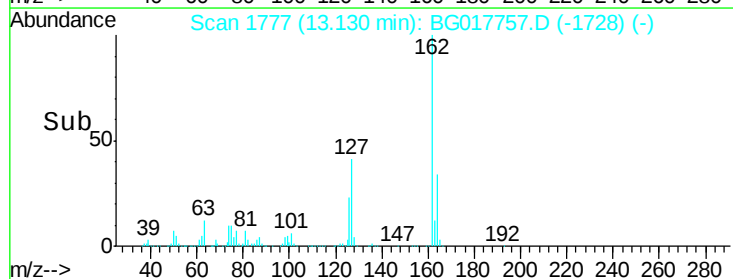
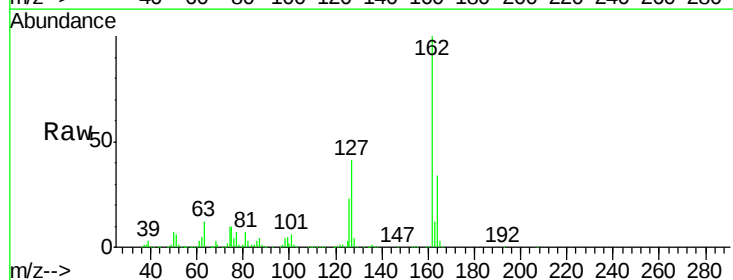
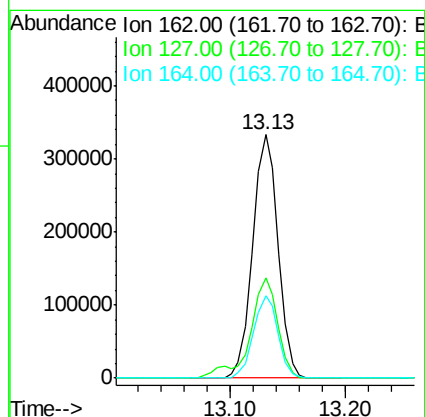
Manual Integrations
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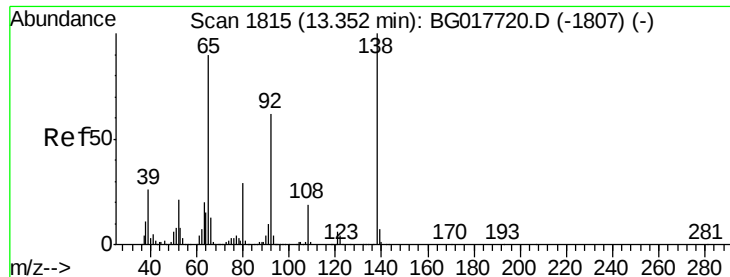
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#46
 2-Chloronaphthalene
 Concen: 39.26 ng
 RT: 13.13 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Tgt Ion:	162	Resp:	507177
Ion Ratio	Lower	Upper	
162	100		
127	41.2	33.2	49.8
164	33.6	27.7	41.5





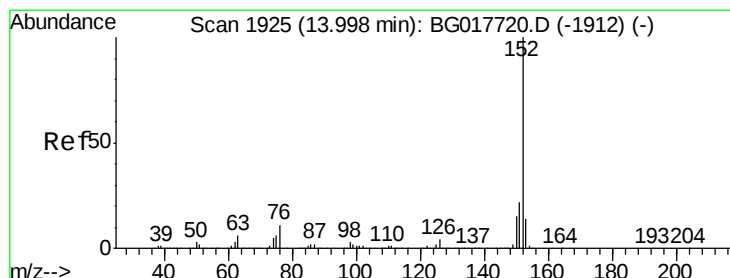
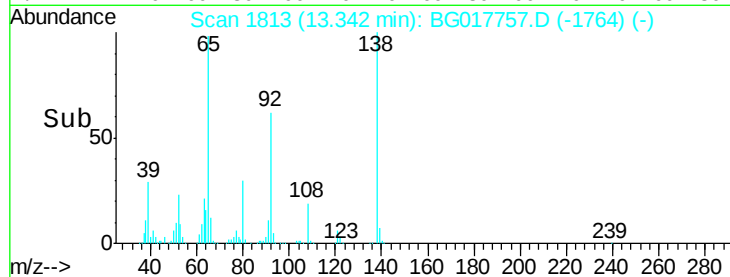
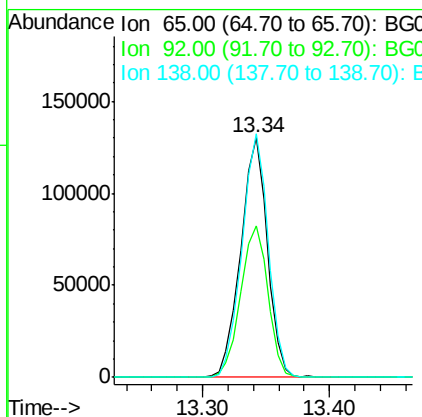
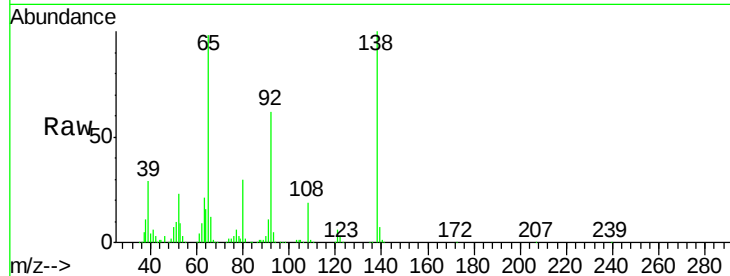
#47
2-Nitroaniline
Concen: 49.20 ng
RT: 13.34 min Scan# 1813
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	189962		
92	63.2	55.4	83.2	
138	101.7	89.1	133.7	

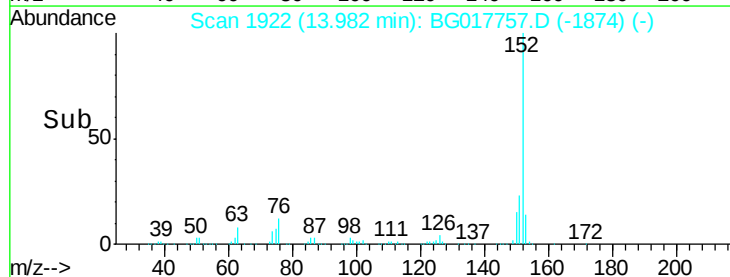
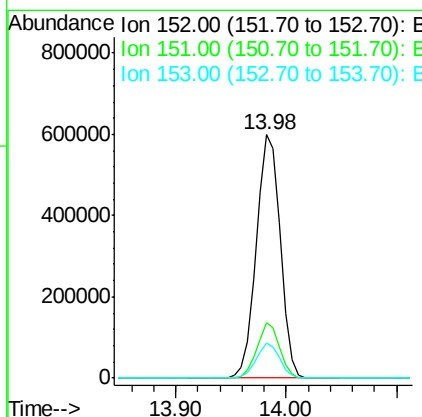
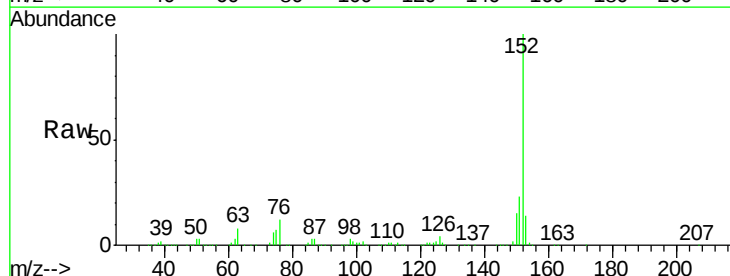
Manual Integrations
APPROVED

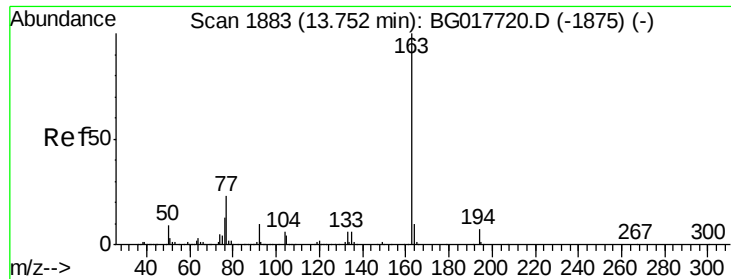
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#48
Acenaphthylene
Concen: 39.62 ng
RT: 13.98 min Scan# 1922
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	914506		
151	22.5	17.4	26.2	
153	14.4	11.0	16.6	





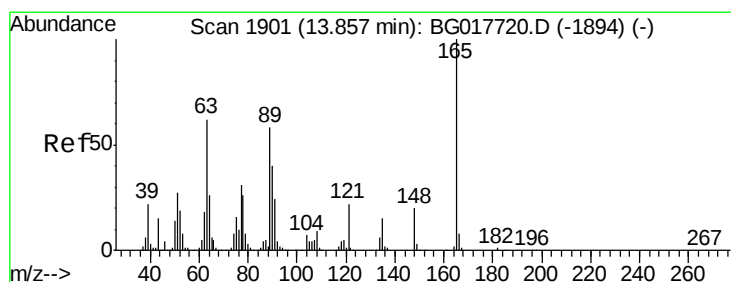
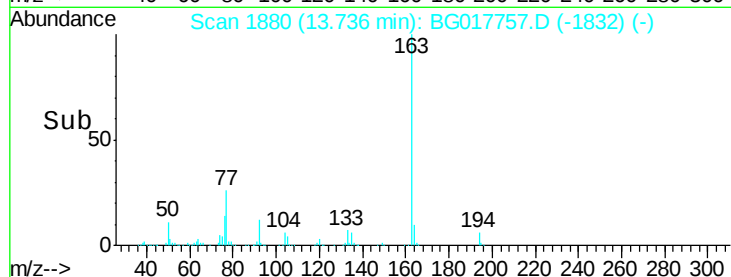
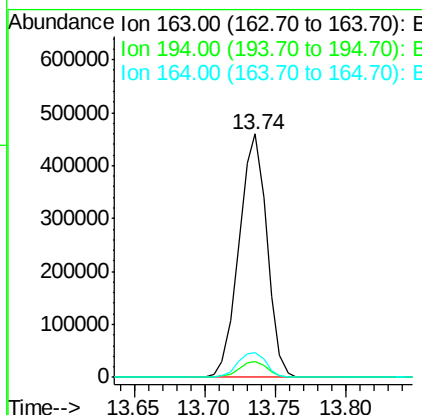
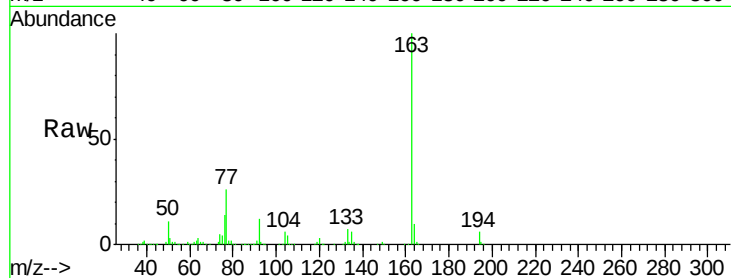
#49
Dimethylphthalate
Concen: 38.07 ng
RT: 13.74 min Scan# 1880
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	632400		
194	6.2	5.8	8.6	
164	10.3	8.3	12.5	

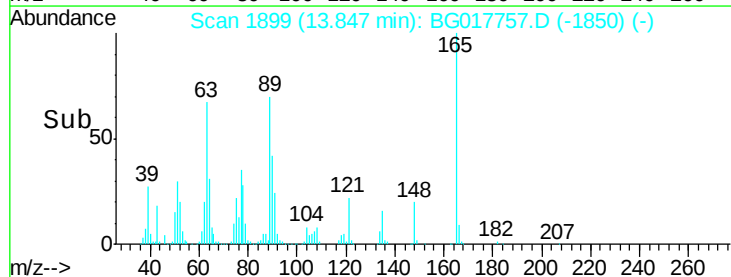
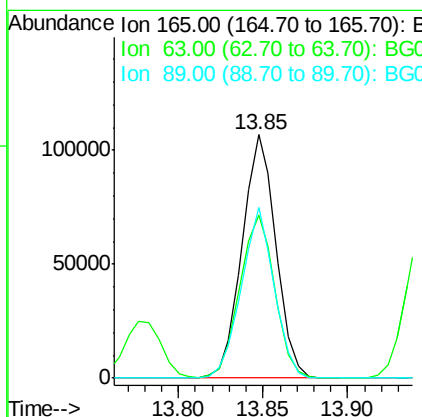
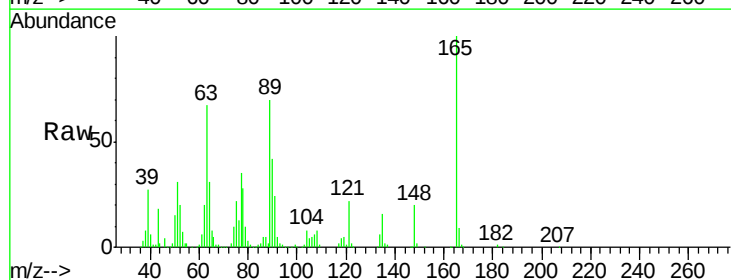
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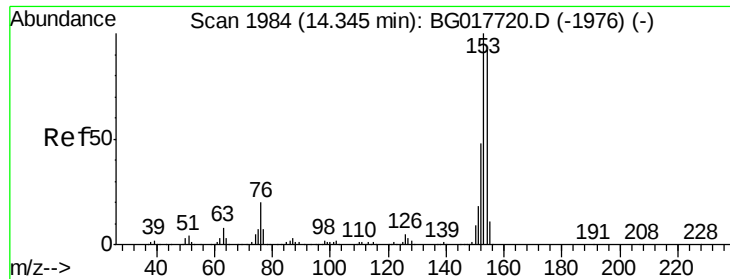
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#50
2,6-Dinitrotoluene
Concen: 43.36 ng
RT: 13.85 min Scan# 1899
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	148518		
63	67.1	50.2	75.2	
89	69.9	46.6	69.8#	





#51

Acenaphthene

Concen: 39.61 ng

RT: 14.33 min Scan# 1981

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

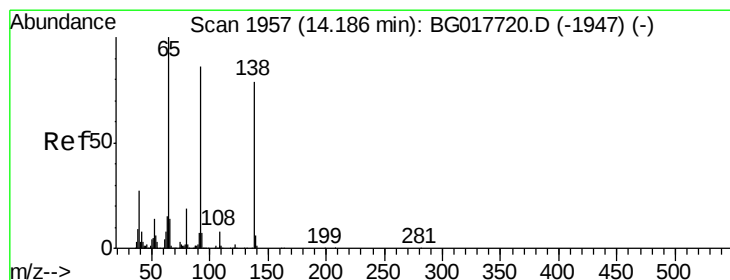
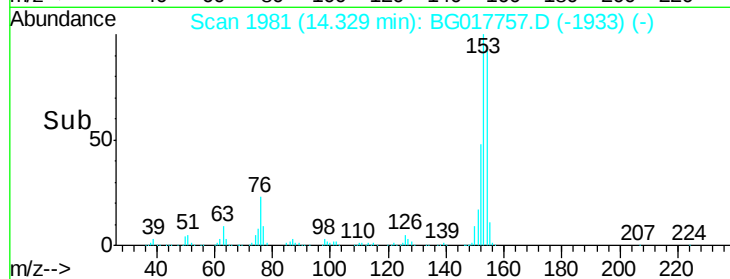
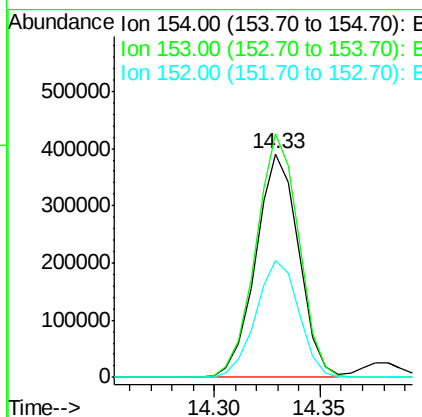
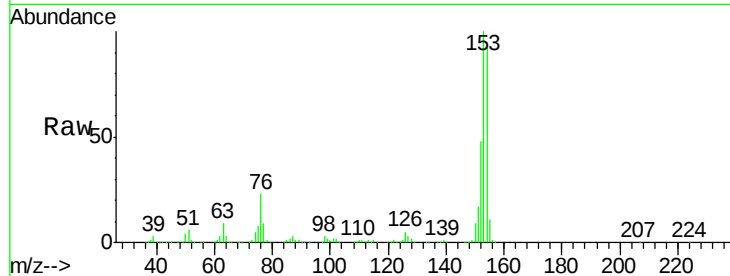
ClientSampleId :

SSTDCCC040

Tgt Ion:	154	Resp:	551762
Ion Ratio	Lower	Upper	
154	100		
153	109.0	87.0	130.4
152	52.6	41.4	62.0

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#52

3-Nitroaniline

Concen: 44.09 ng

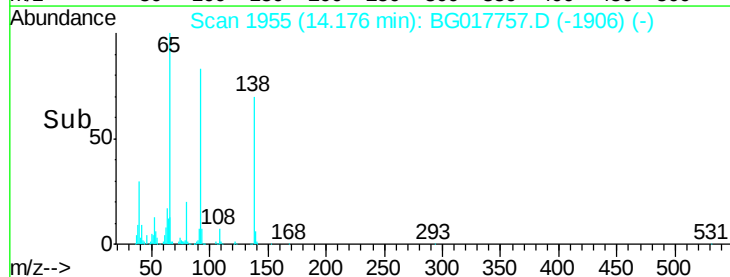
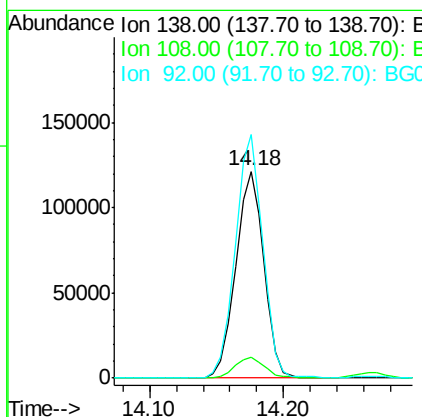
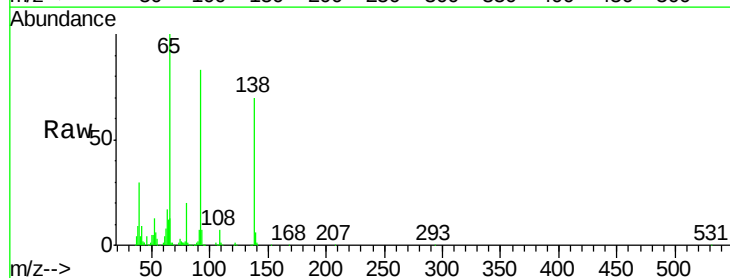
RT: 14.18 min Scan# 1955

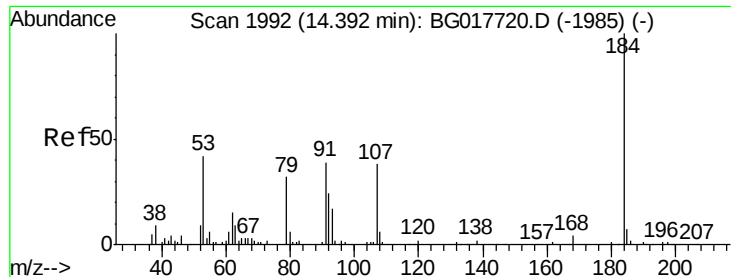
Delta R.T. -0.01 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Tgt Ion:	138	Resp:	176456
Ion Ratio	Lower	Upper	
138	100		
108	10.0	8.2	12.4
92	117.8	87.4	131.0





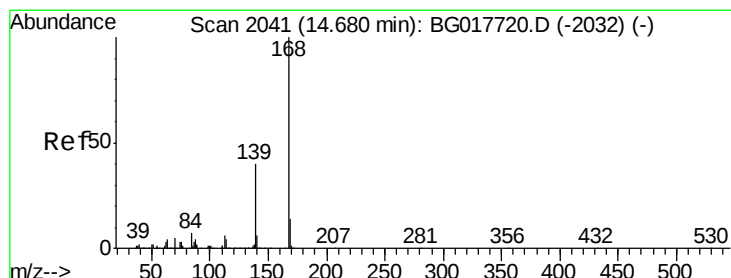
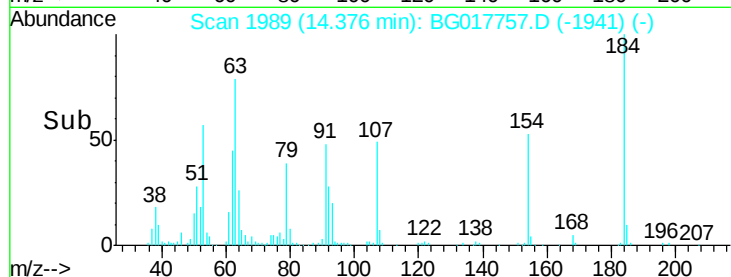
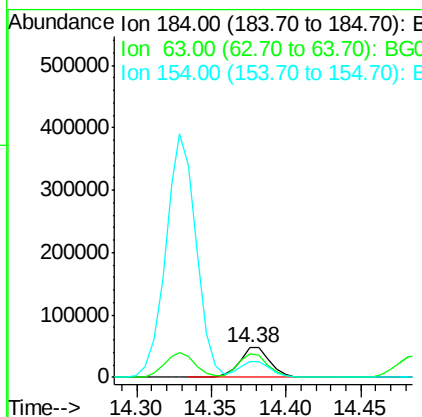
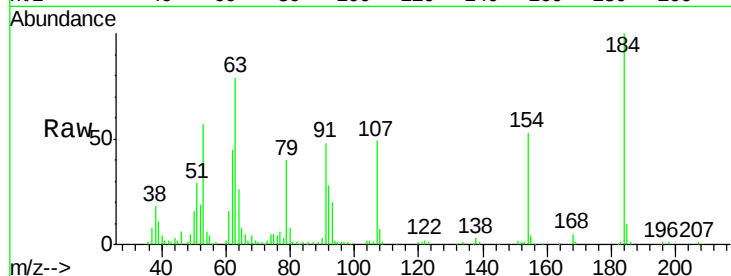
#53
2,4-Dinitrophenol
Concen: 43.98 ng
RT: 14.38 min Scan# 1989
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	79.5	47.8	71.6#
154	53.4	39.3	58.9

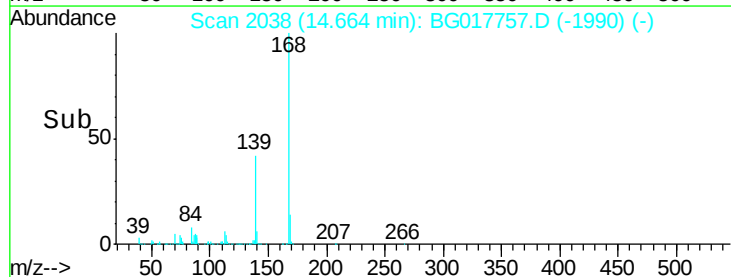
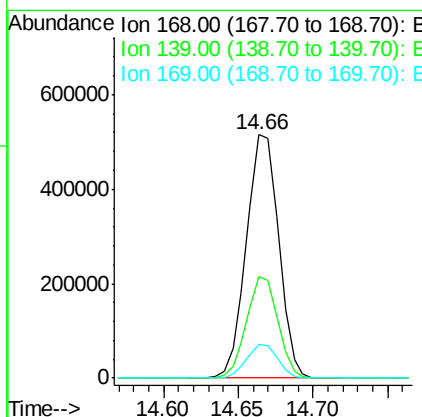
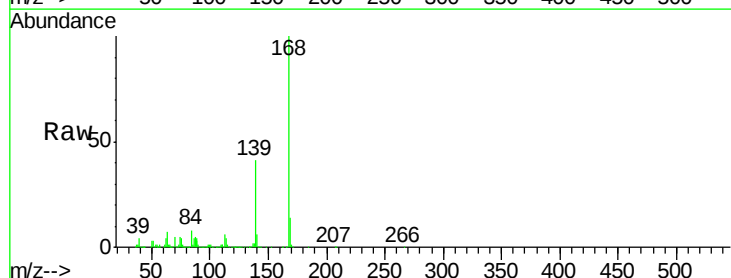
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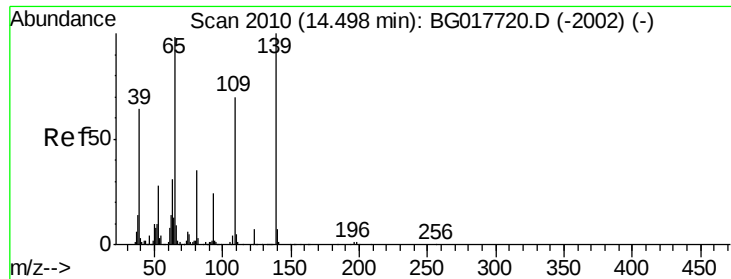
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#54
Dibenzofuran
Concen: 39.22 ng
RT: 14.66 min Scan# 2038
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.5	32.2	48.2
169	13.9	11.3	16.9





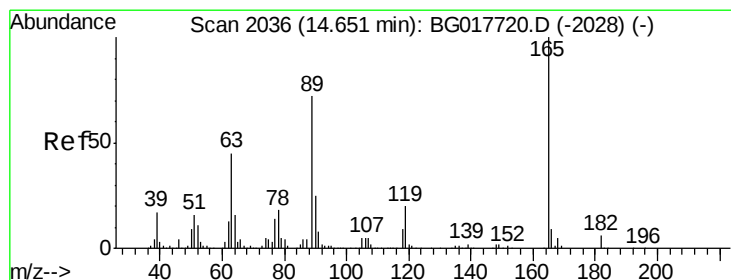
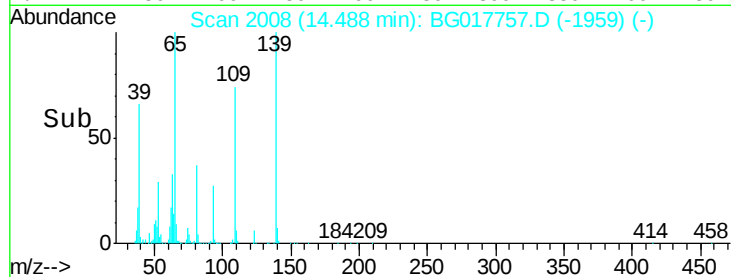
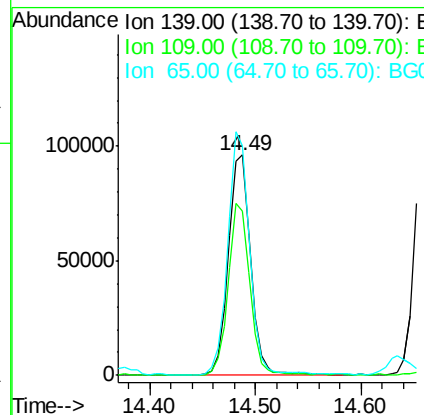
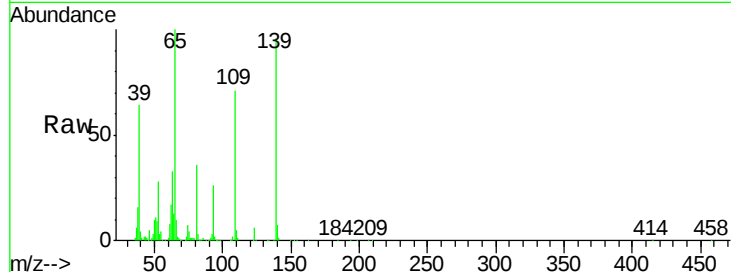
#55
4-Nitrophenol
Concen: 44.58 ng
RT: 14.49 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	140965		
109	74.4	50.3	90.3	
65	104.3	78.8	118.8	

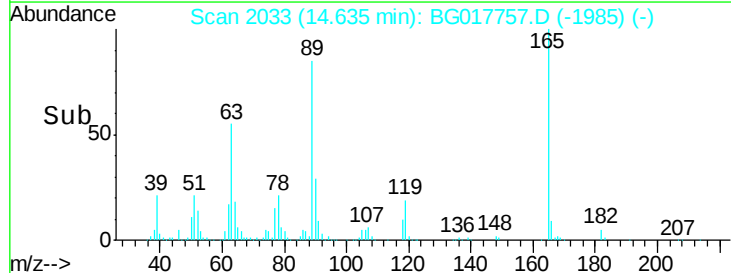
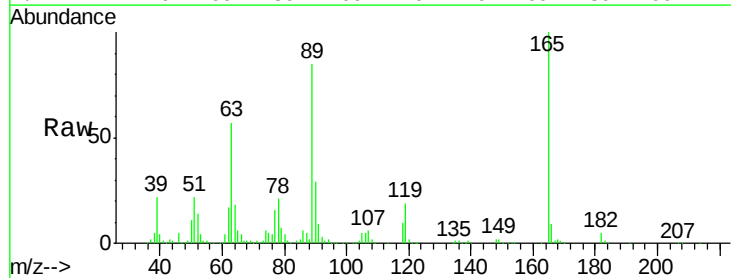
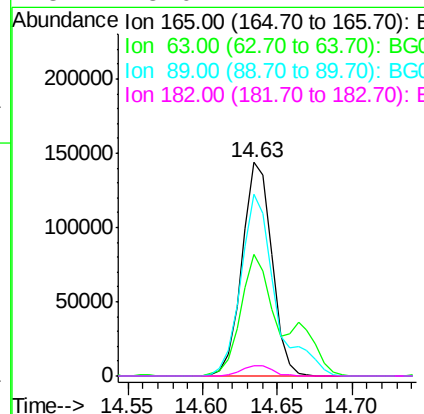
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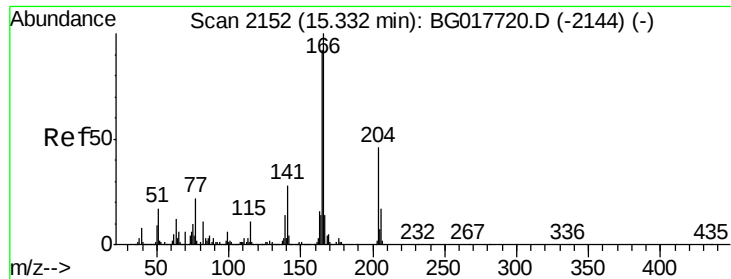
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#56
2,4-Dinitrotoluene
Concen: 40.83 ng
RT: 14.63 min Scan# 2033
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	198809		
63	56.8	36.2	54.4#	
89	85.1	57.9	86.9	
182	5.0	4.7	7.1	





#57

Fluorene

Concen: 38.80 ng

RT: 15.32 min Scan# 2149

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

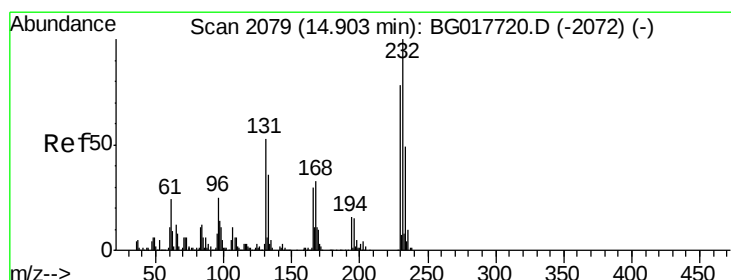
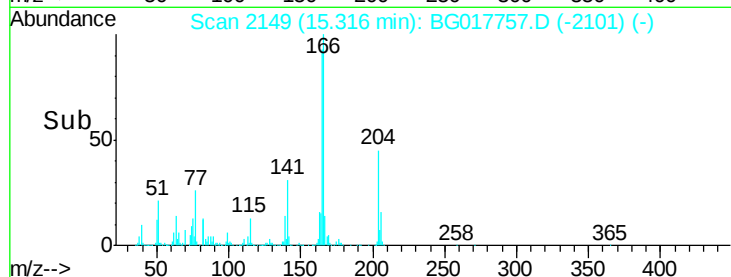
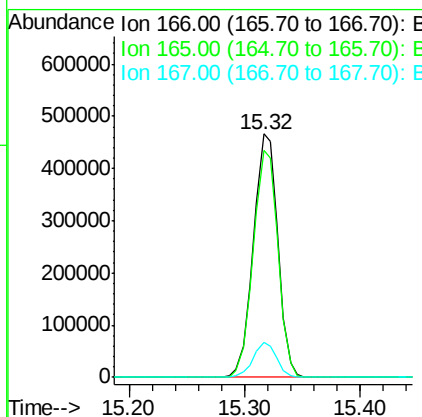
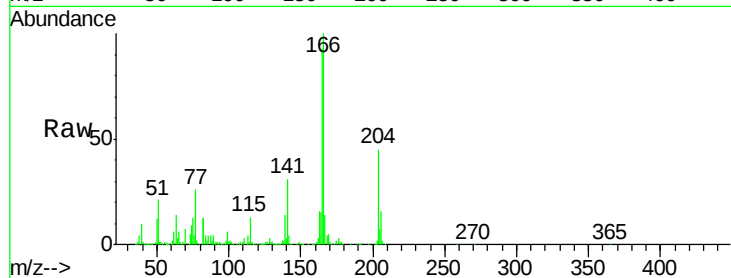
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	687804
Ion Ratio	Lower	Upper	
166	100		
165	93.1	73.4	110.0
167	14.3	11.0	16.6

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.82 ng m

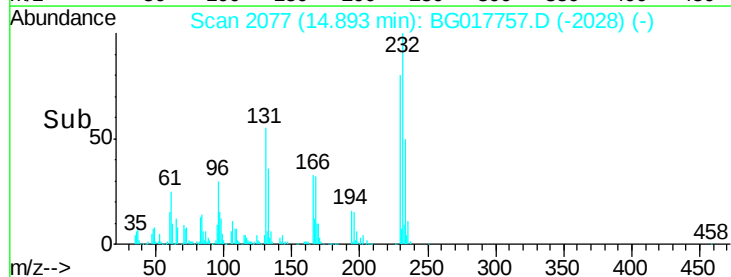
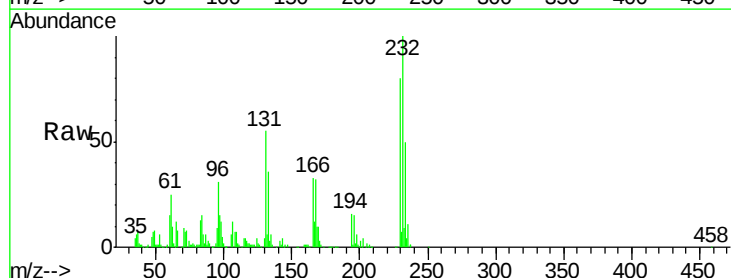
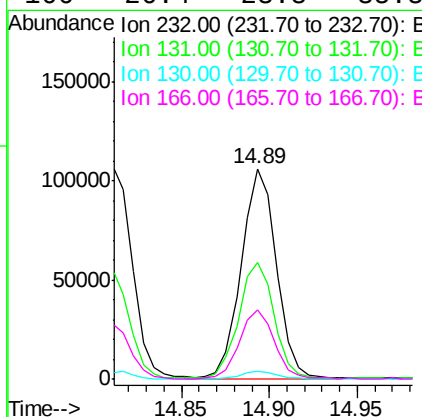
RT: 14.89 min Scan# 2077

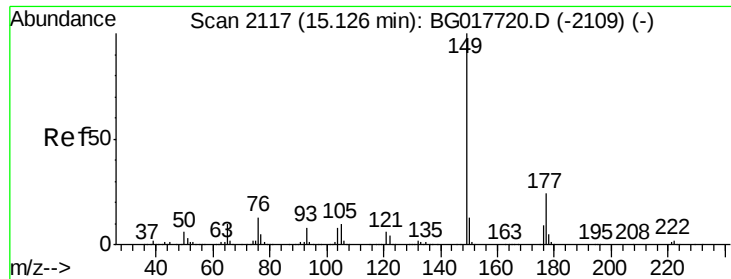
Delta R.T. -0.01 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Tgt Ion:	232	Resp:	149151
Ion Ratio	Lower	Upper	
232	100		
131	49.1	40.8	61.2
130	3.5	2.4	3.6
166	26.4	23.8	35.8





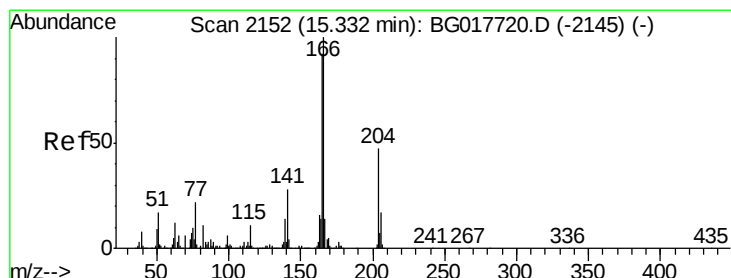
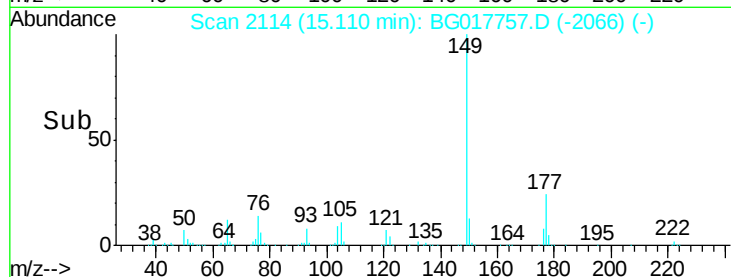
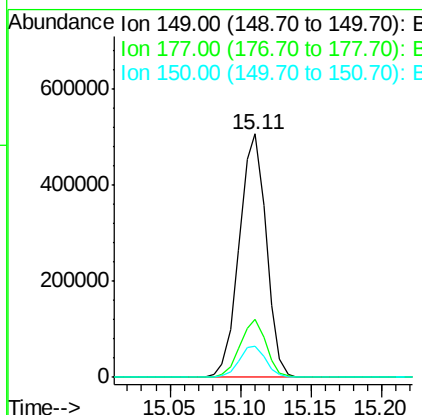
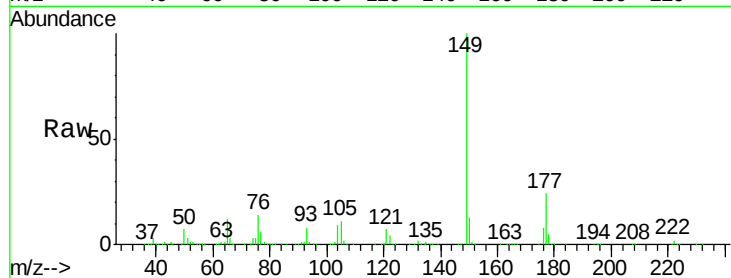
#59
Diethylphthalate
Concen: 37.41 ng
RT: 15.11 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	674110		
177	23.9	19.1	28.7	
150	12.7	10.3	15.5	

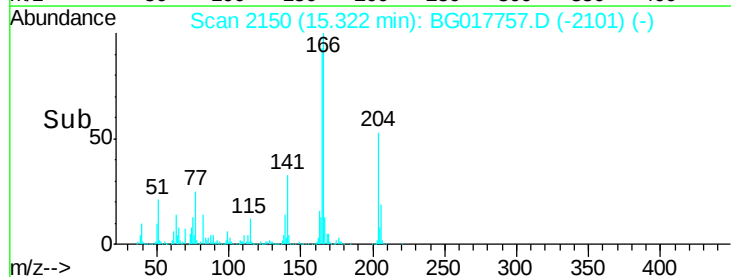
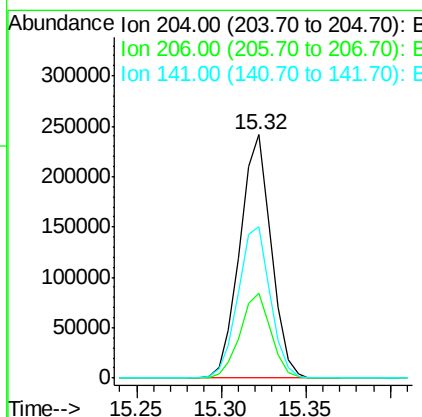
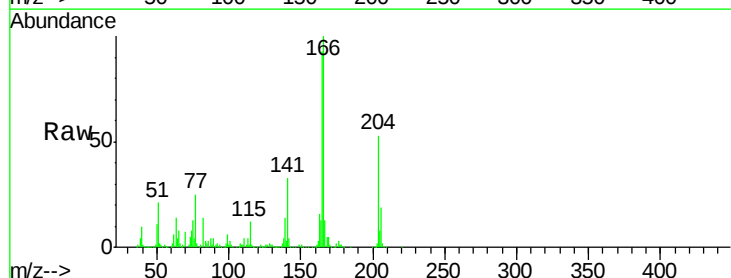
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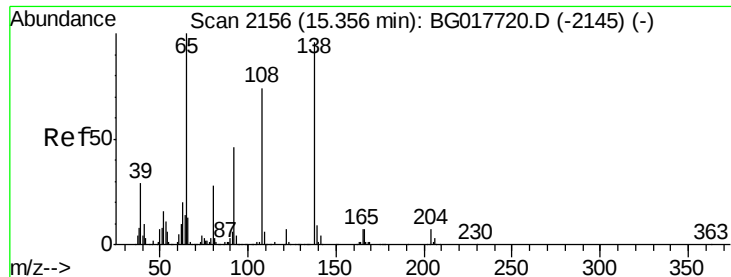
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#60
4-Chlorophenyl-phenylether
Concen: 38.48 ng
RT: 15.32 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	313105		
206	35.0	28.6	42.8	
141	62.0	49.0	73.4	





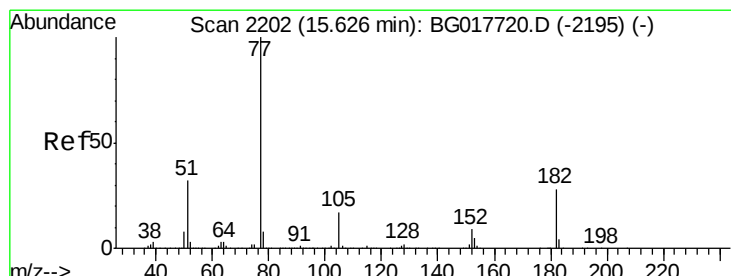
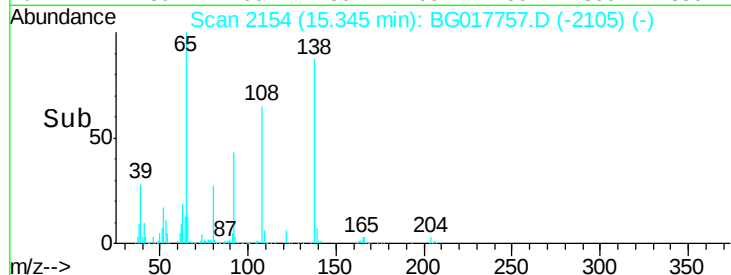
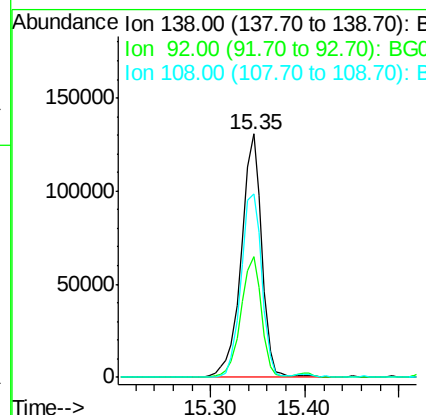
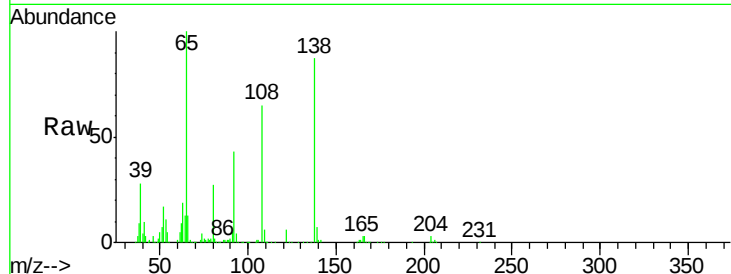
#61
4-Nitroaniline
Concen: 44.73 ng
RT: 15.35 min Scan# 2154
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	198738		
92	49.8	27.7	67.7	
108	75.4	57.8	97.8	

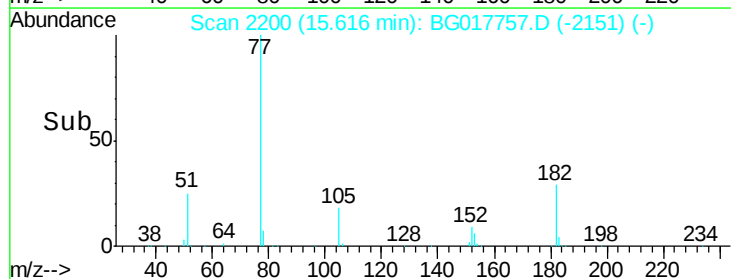
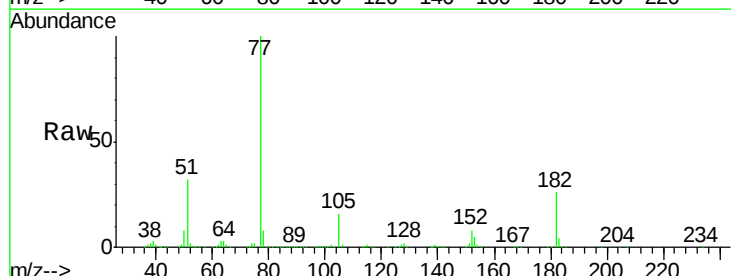
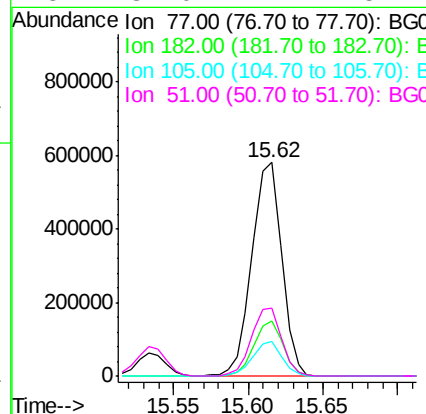
Manual Integrations
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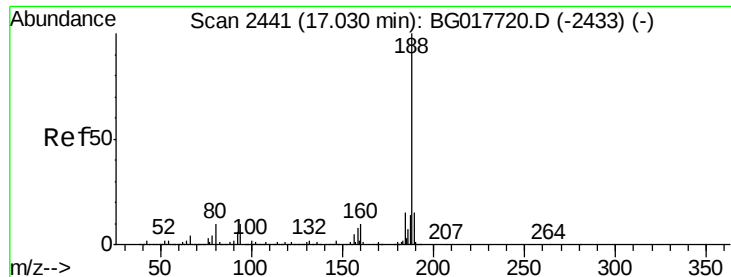
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#62
Azobenzene
Concen: 42.51 ng
RT: 15.62 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	802629		
182	25.7	8.2	48.2	
105	16.1	0.0	36.6	
51	32.0	11.7	51.7	





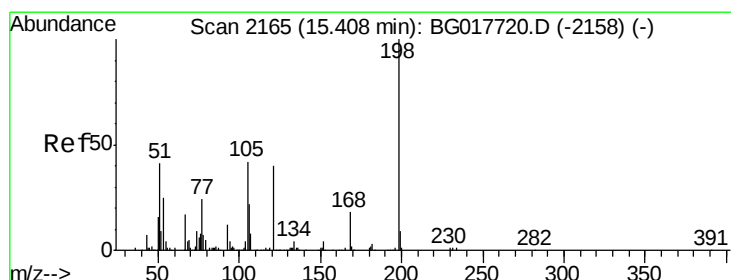
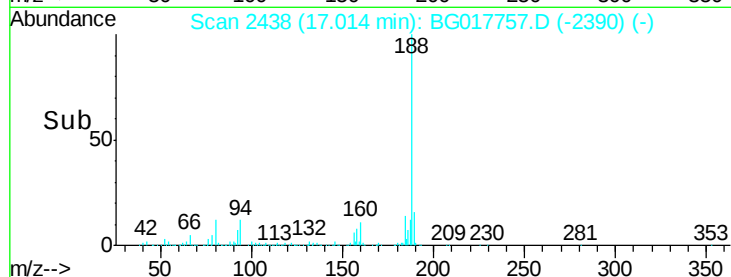
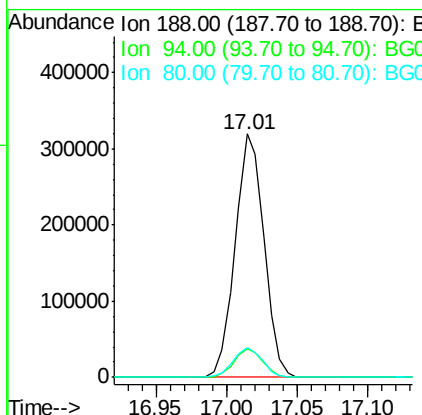
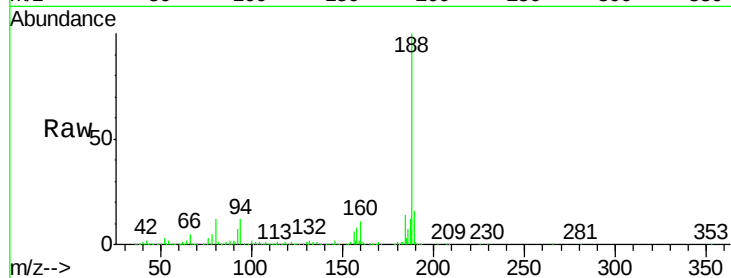
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.01 min Scan# 2438
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.0	8.2	12.2
80	12.0	8.2	12.4

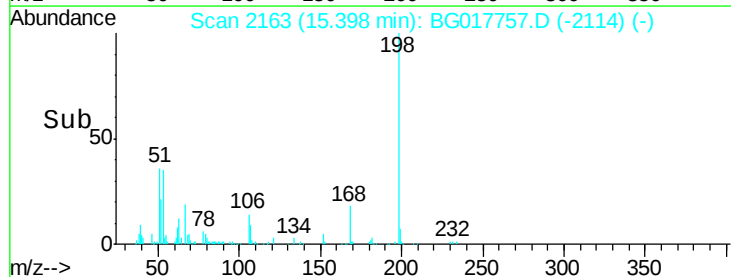
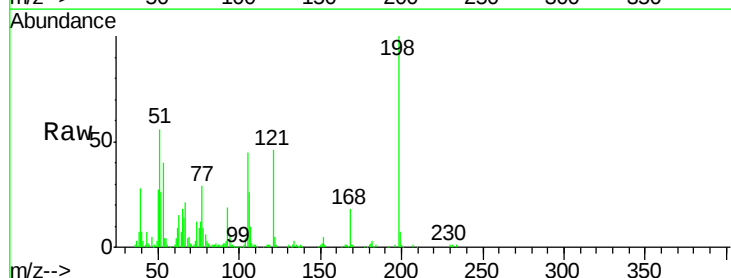
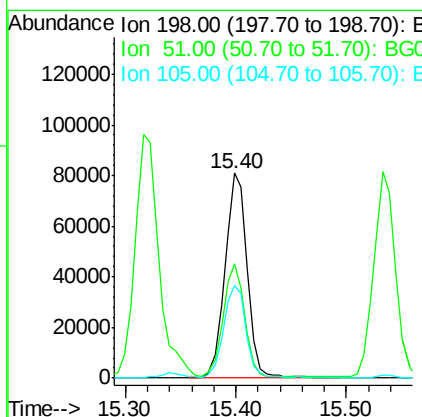
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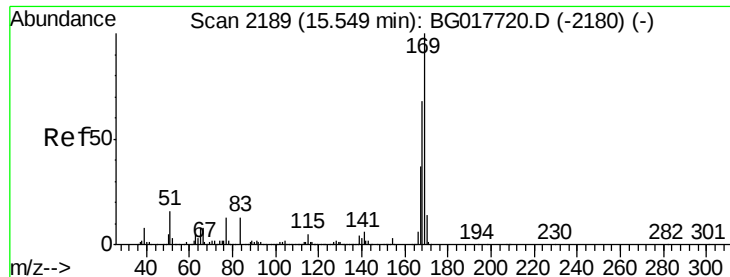
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.14 ng
RT: 15.40 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	55.8	27.0	67.0
105	45.5	23.3	63.3





#65

n-Nitrosodiphenylamine

Concen: 40.40 ng

RT: 15.53 min Scan# 2186

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

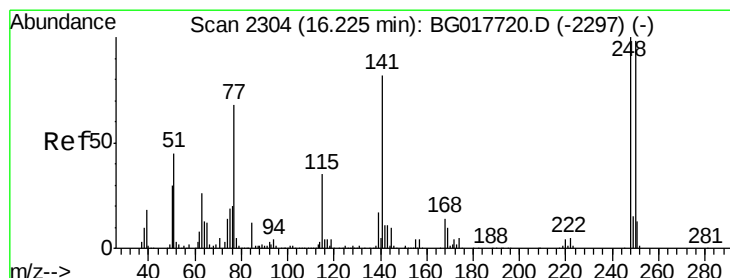
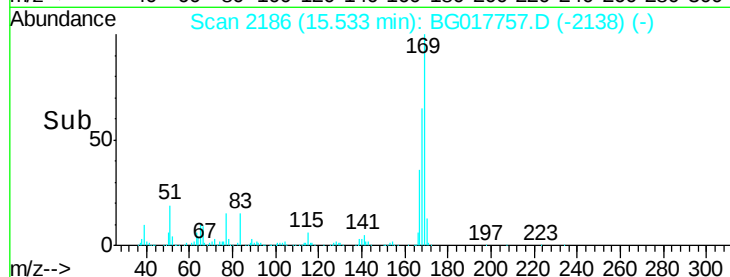
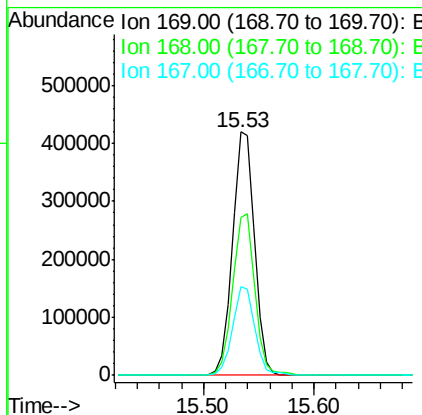
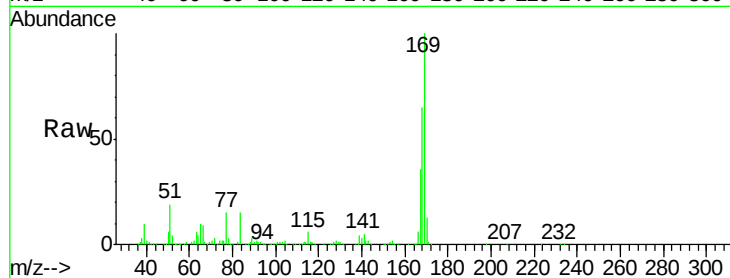
ClientSampleId :

SSTDCCC040

Tgt Ion:	169	Resp:	587636
Ion Ratio	Lower	Upper	
169	100		
168	64.8	54.1	81.1
167	36.4	29.4	44.2

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#66

4-Bromophenyl-phenylether

Concen: 38.56 ng

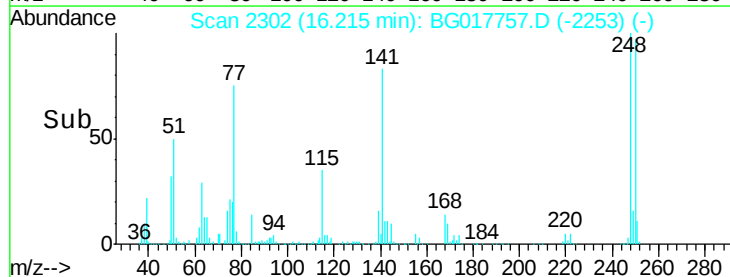
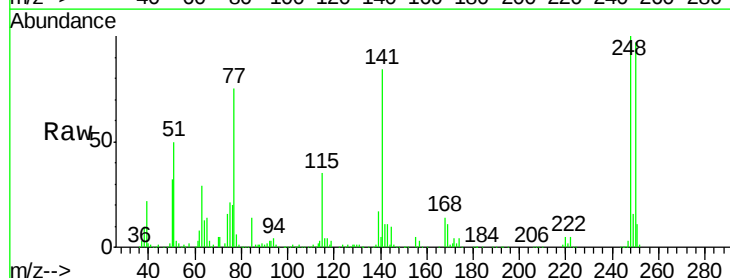
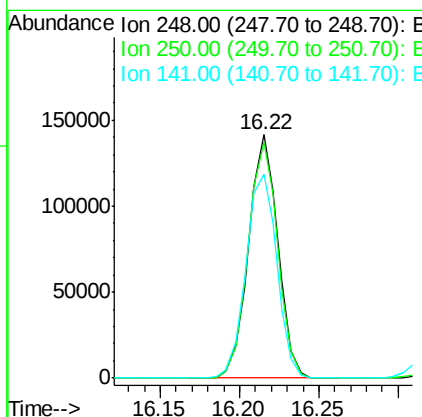
RT: 16.22 min Scan# 2302

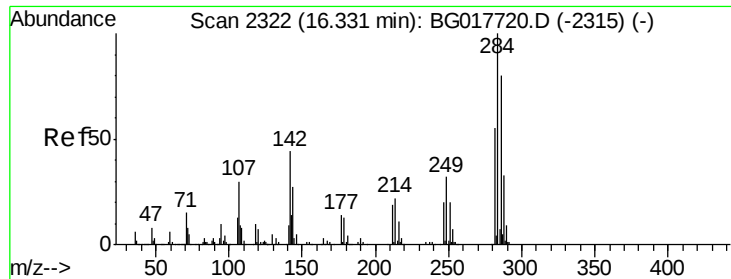
Delta R.T. -0.01 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Tgt Ion:	248	Resp:	181319
Ion Ratio	Lower	Upper	
248	100		
250	96.8	78.0	117.0
141	83.6	65.7	98.5





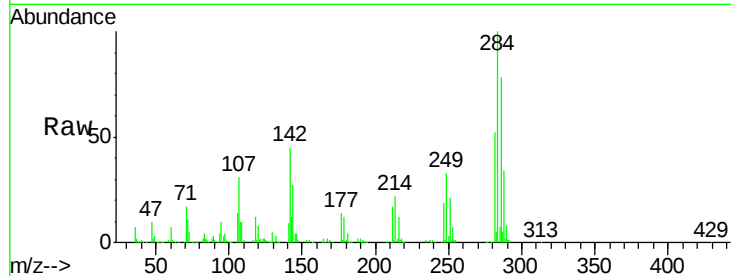
#67
Hexachlorobenzene
Concen: 38.69 ng
RT: 16.32 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

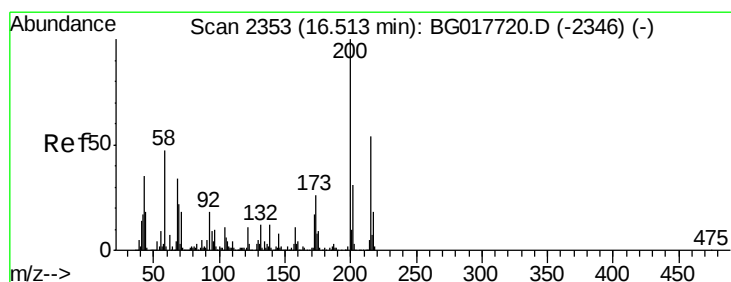
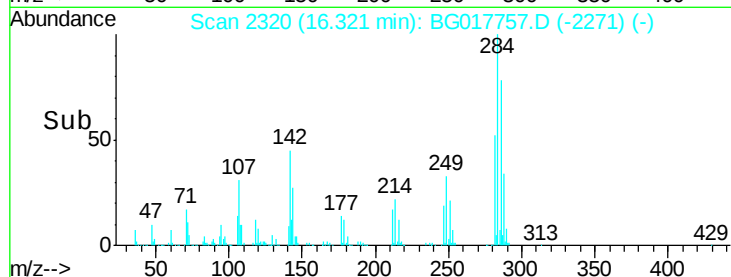
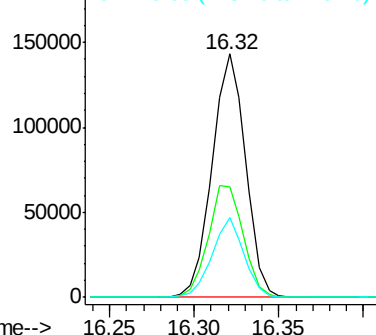
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	197072		
142	45.2	35.2	52.8	
249	32.9	25.4	38.0	

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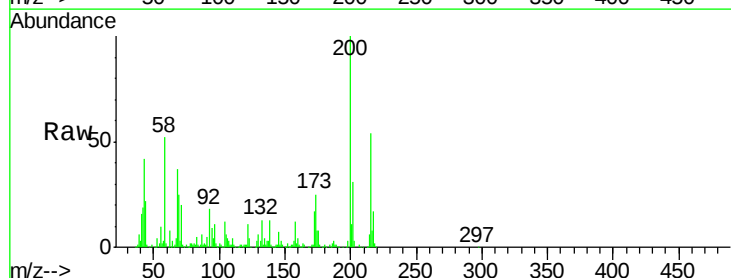


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

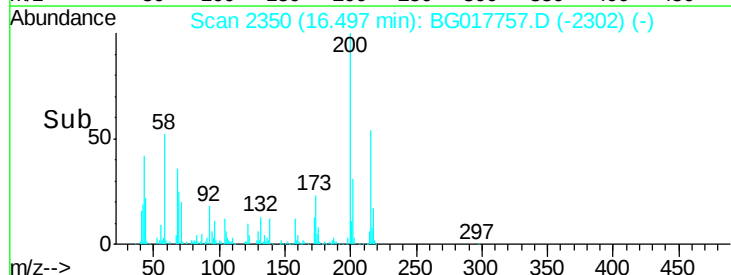
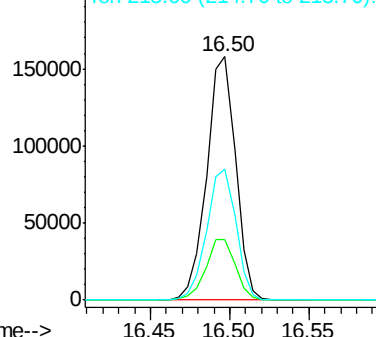


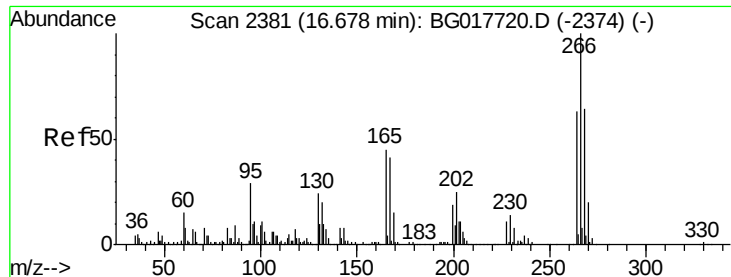
#68
Atrazine
Concen: 37.63 ng
RT: 16.50 min Scan# 2350
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	199772		
173	24.6	5.6	45.6	
215	53.6	34.1	74.1	



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





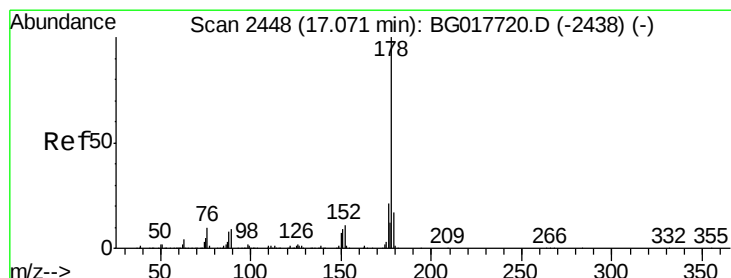
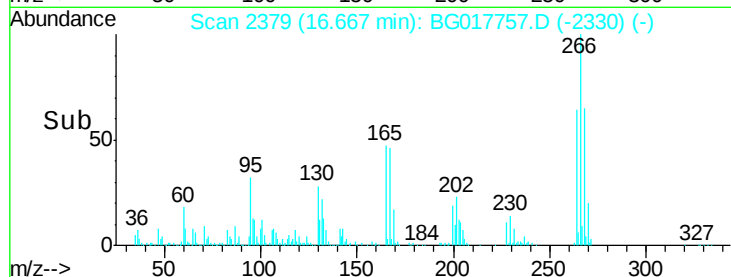
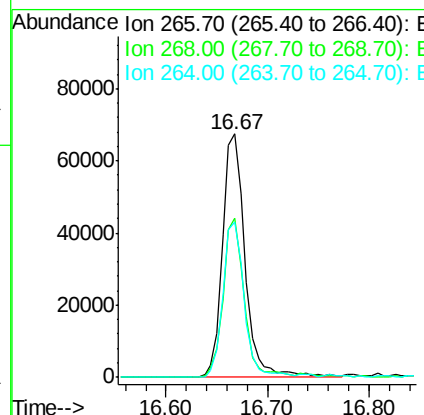
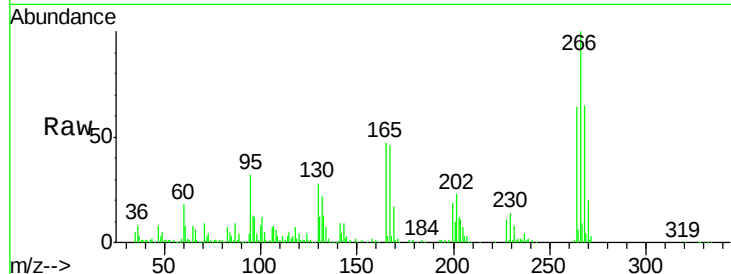
#69
 Pentachlorophenol
 Concen: 41.12 ng
 RT: 16.67 min Scan# 2379
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	105070		
268	65.2	51.0	76.6	
264	63.8	50.7	76.1	

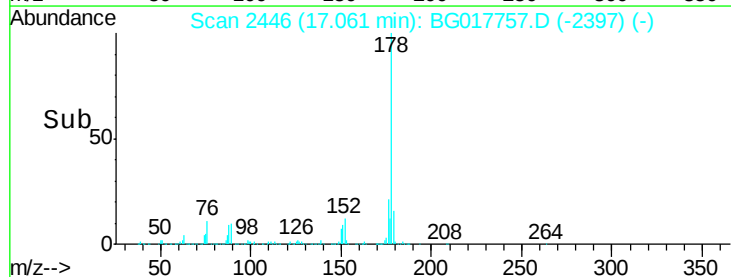
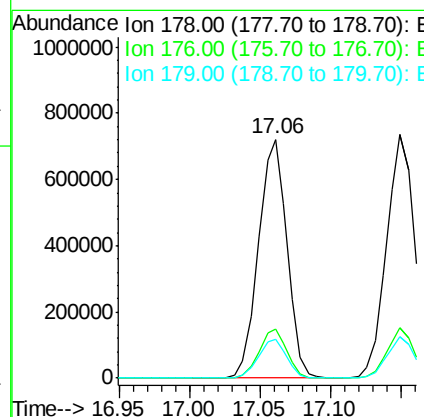
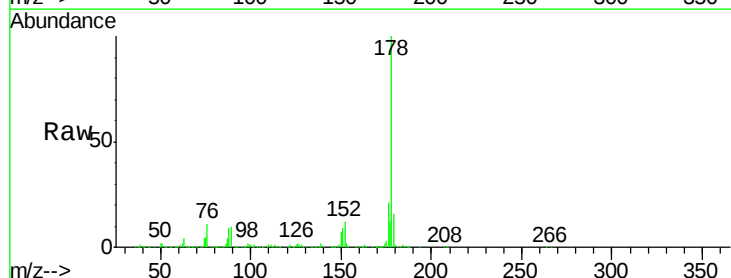
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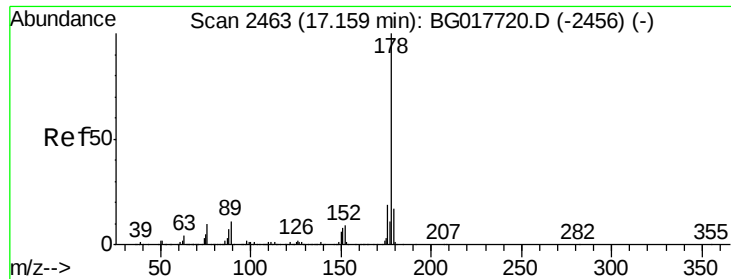
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#70
 Phenanthrene
 Concen: 39.85 ng
 RT: 17.06 min Scan# 2446
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1023391		
176	20.7	16.5	24.7	
179	16.0	13.5	20.3	





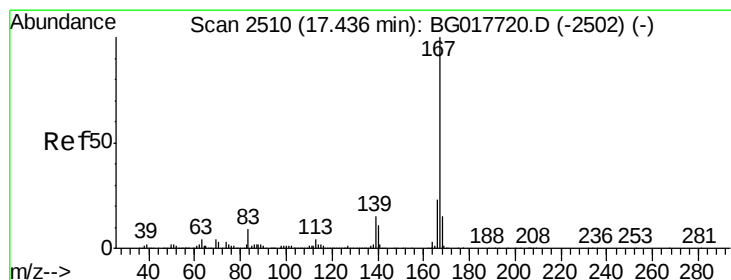
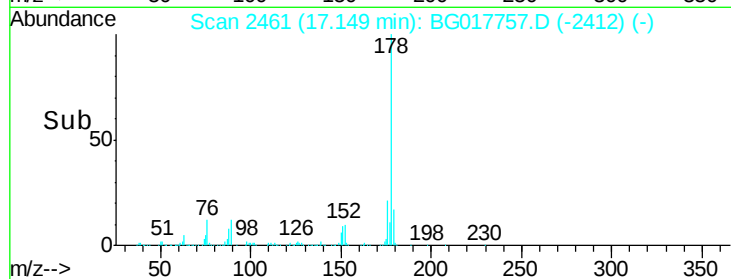
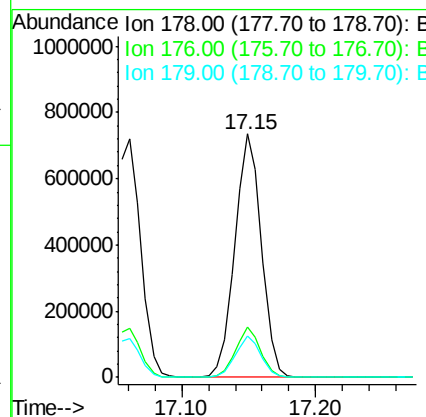
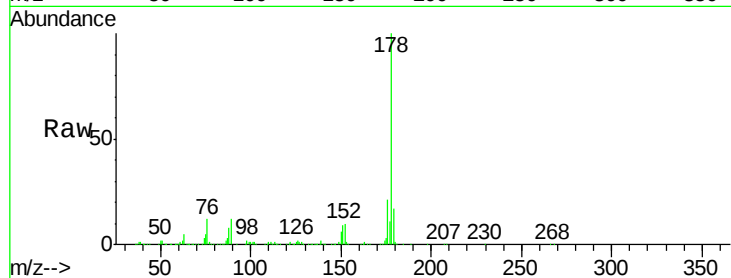
#71
 Anthracene
 Concen: 39.67 ng
 RT: 17.15 min Scan# 2461
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.2	22.8
179	16.8	13.6	20.4

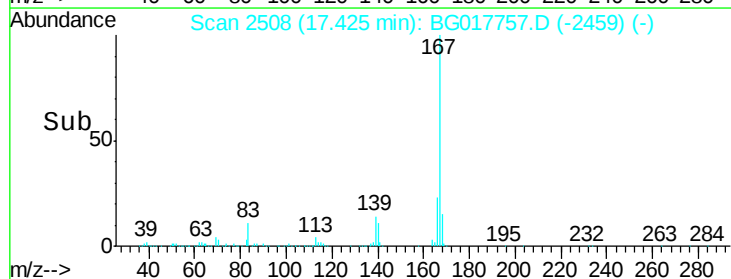
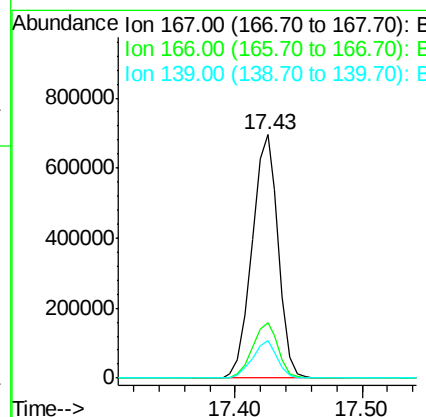
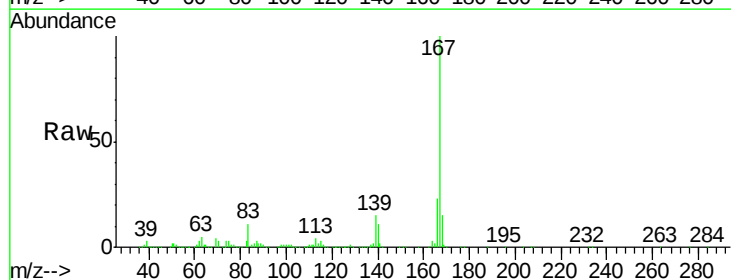
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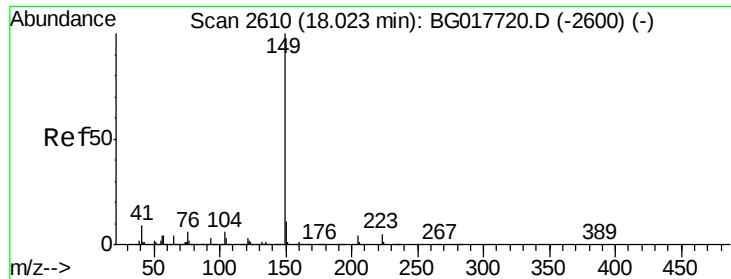
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#72
 Carbazole
 Concen: 39.58 ng
 RT: 17.43 min Scan# 2508
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.3	27.5
139	15.2	11.9	17.9





#73

Di-n-butylphthalate

Concen: 39.06 ng

RT: 18.00 min Scan# 2606

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

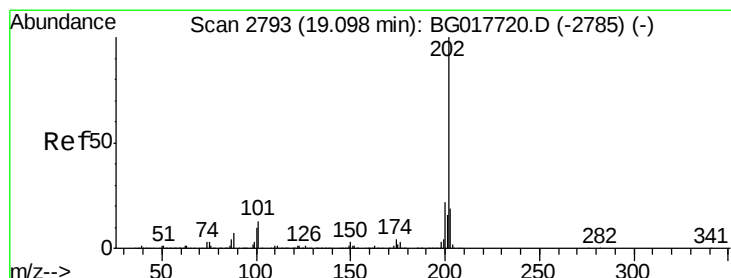
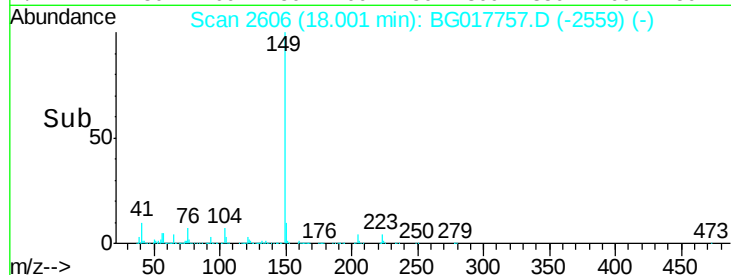
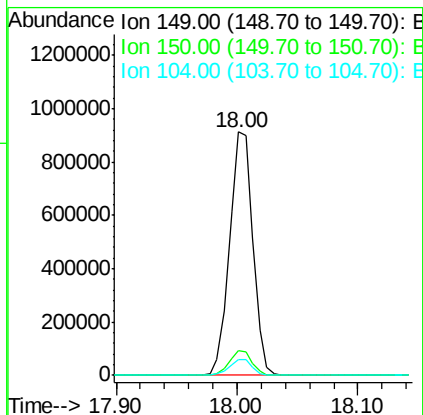
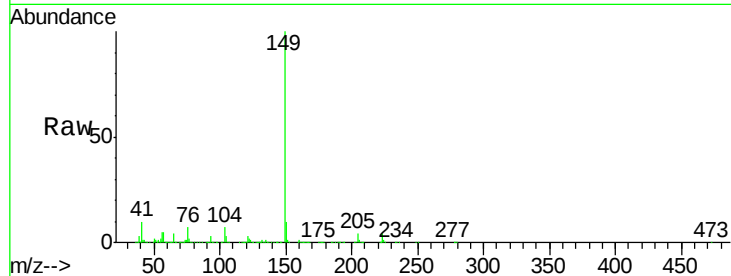
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.6	12.8
104	6.5	5.0	7.6

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#74

Fluoranthene

Concen: 38.39 ng

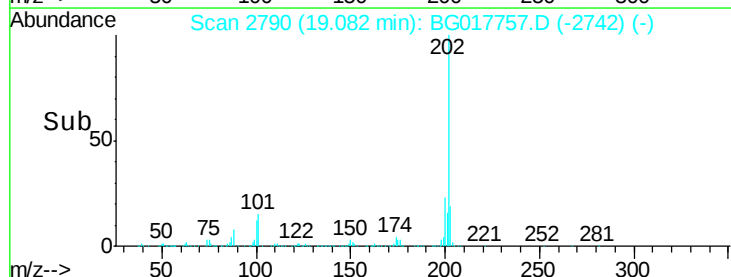
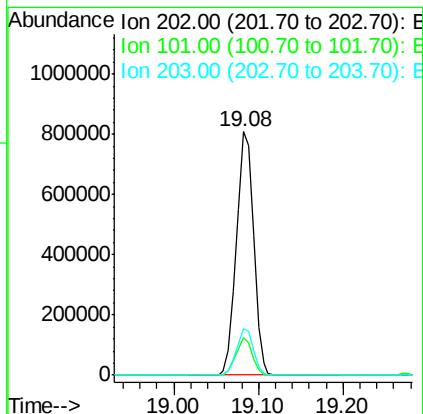
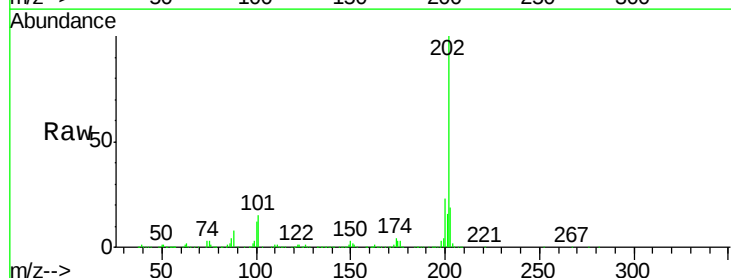
RT: 19.08 min Scan# 2790

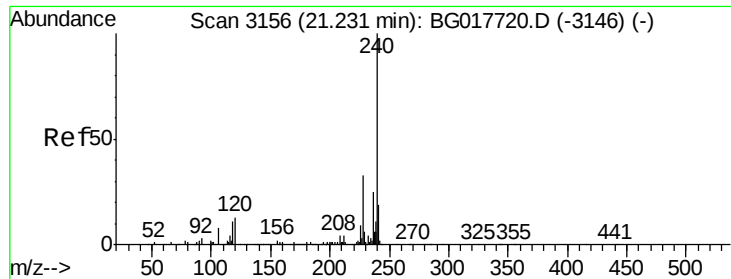
Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.5	0.0	33.3
203	19.2	0.0	39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.22 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

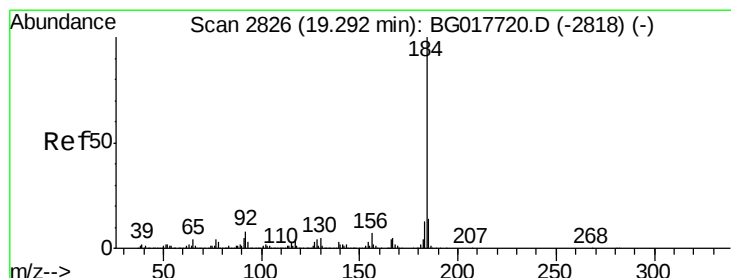
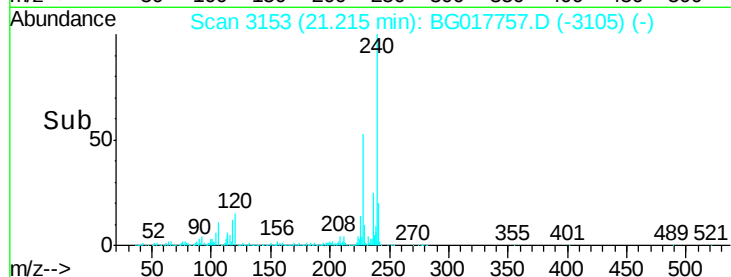
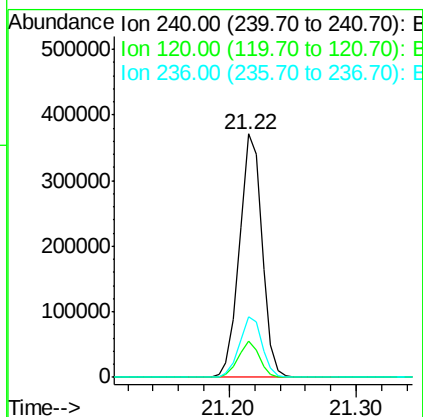
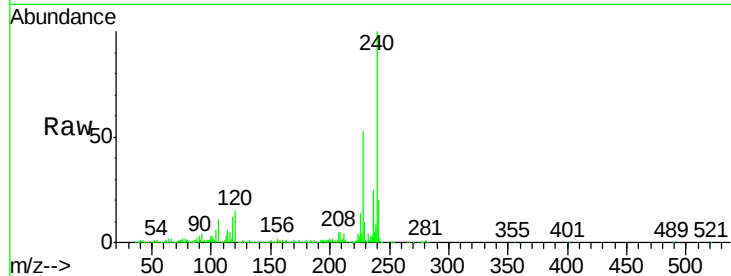
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	454281
Ion Ratio	Lower	Upper	
240	100		
120	14.9	10.8	16.2
236	24.7	20.0	30.0

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#76

Benzidine

Concen: 33.99 ng

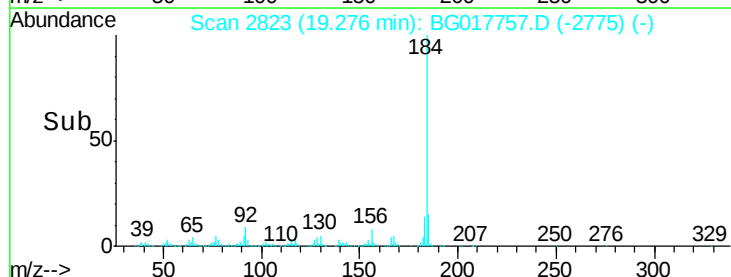
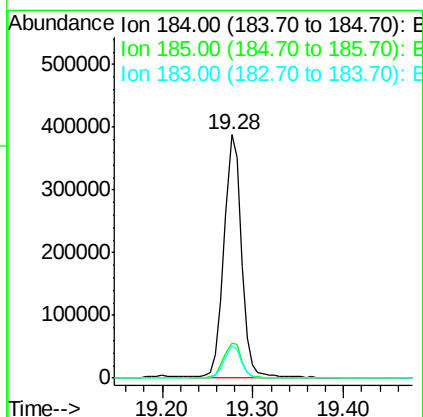
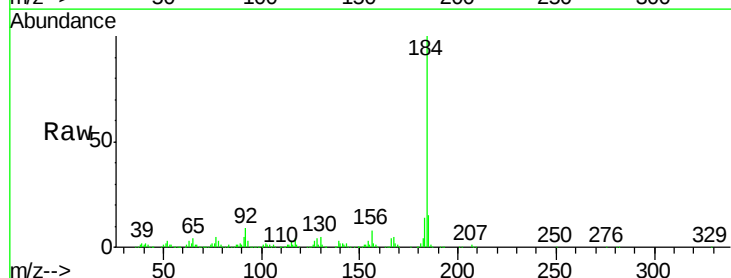
RT: 19.28 min Scan# 2823

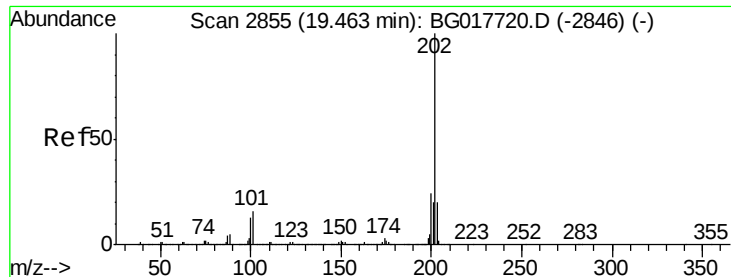
Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Tgt Ion:	184	Resp:	515001
Ion Ratio	Lower	Upper	
184	100		
185	14.6	11.5	17.3
183	13.5	10.0	15.0





#77

Pyrene

Concen: 39.40 ng

RT: 19.45 min Scan# 2852

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

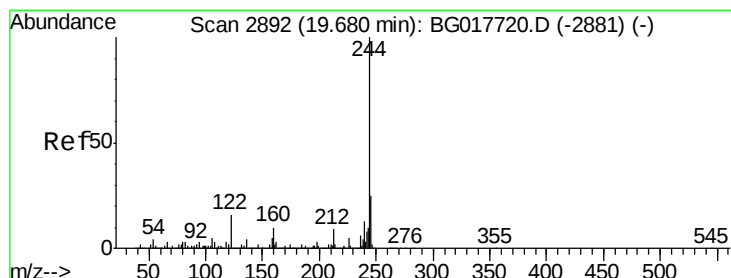
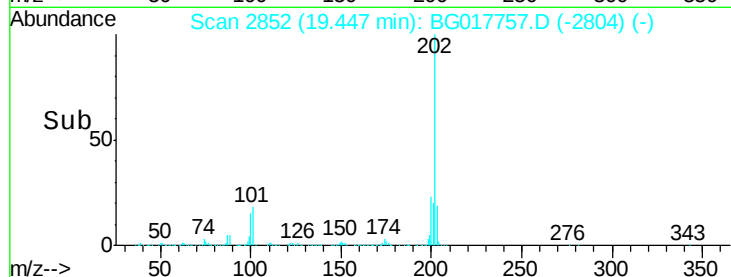
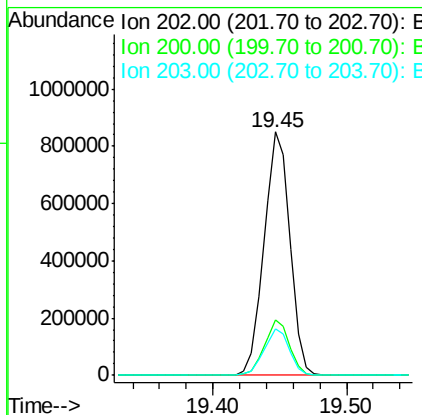
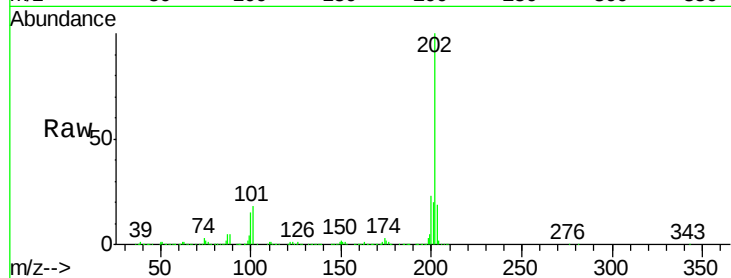
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	1139073
Ion	Ratio	Lower	Upper
202	100		
200	23.0	18.8	28.2
203	19.3	15.9	23.9

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#78

Terphenyl-d14

Concen: 78.54 ng

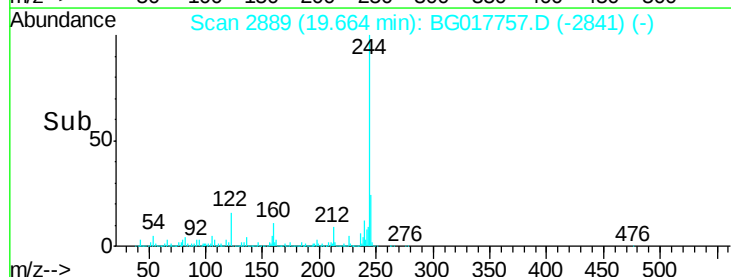
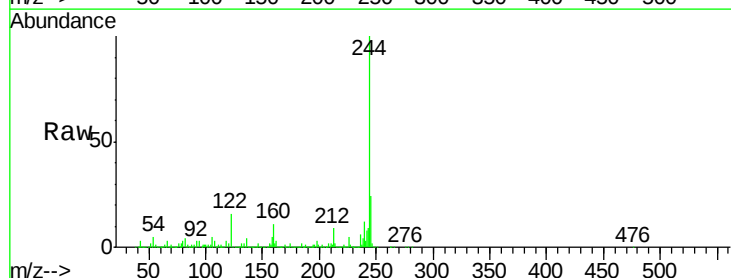
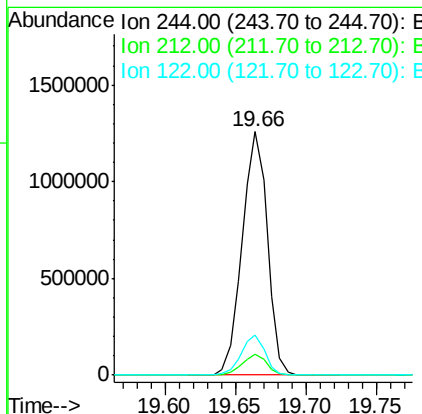
RT: 19.66 min Scan# 2889

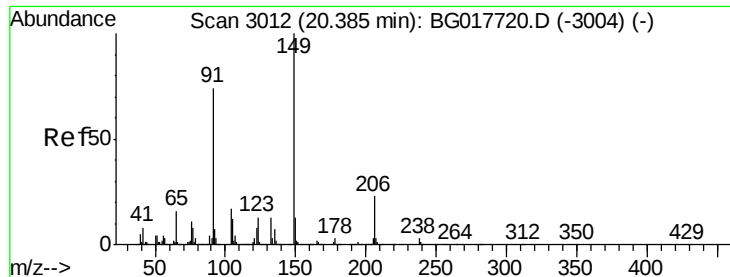
Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Tgt Ion:	244	Resp:	1570170
Ion	Ratio	Lower	Upper
244	100		
212	8.8	7.2	10.8
122	16.3	12.8	19.2





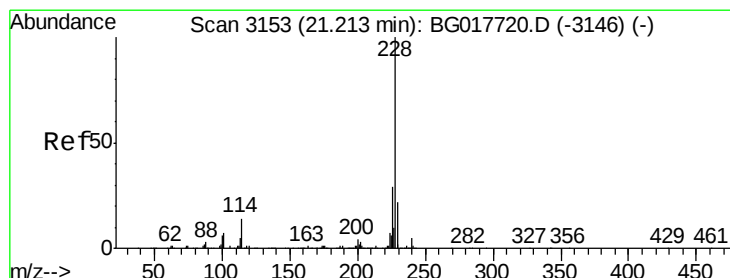
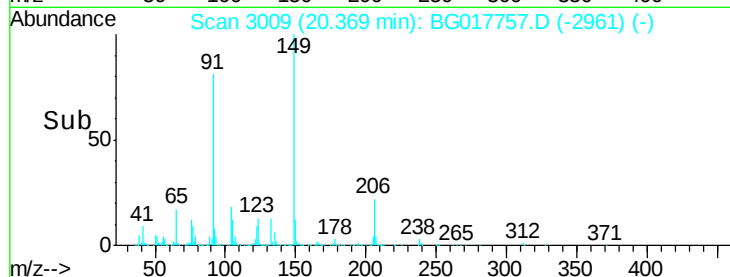
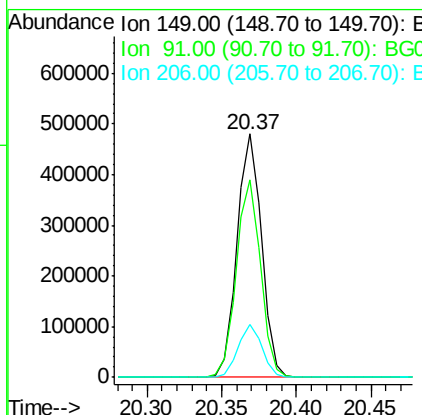
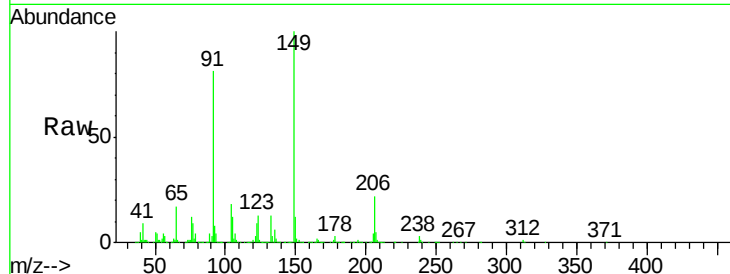
#79
Butylbenzylphthalate
Concen: 40.38 ng
RT: 20.37 min Scan# 3009
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
91	80.9	59.5	89.3
206	21.6	18.5	27.7

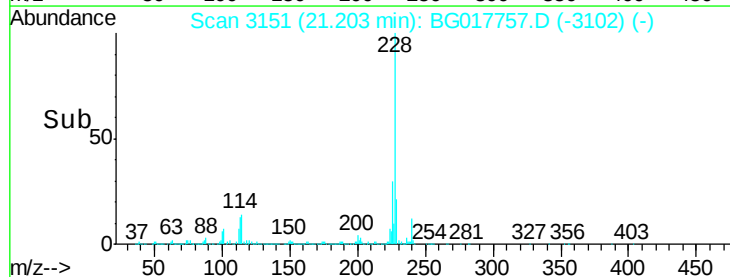
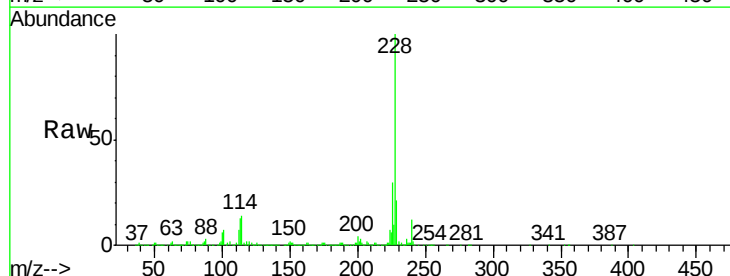
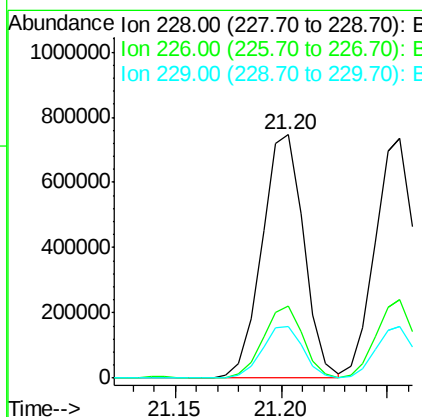
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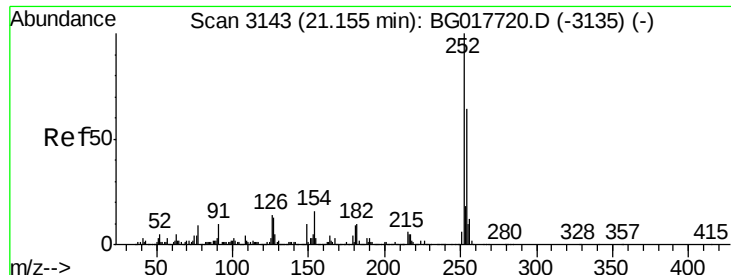
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#80
Benzo(a)anthracene
Concen: 39.15 ng
RT: 21.20 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.6	23.1	34.7
229	21.4	17.4	26.0





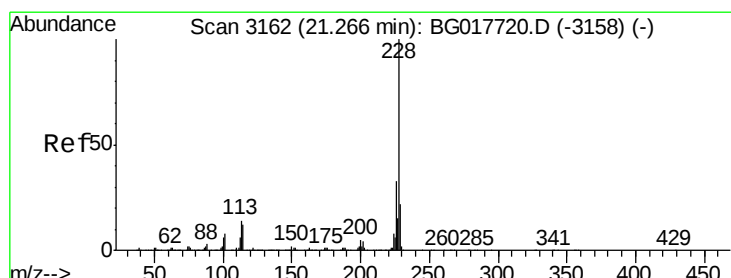
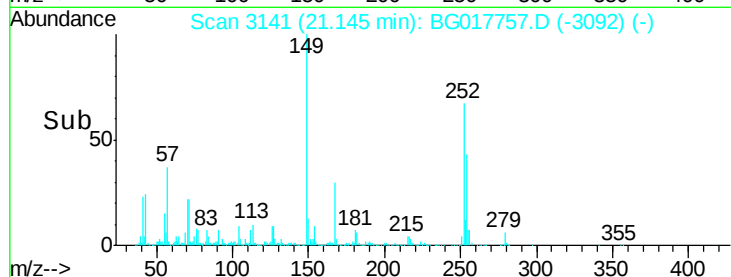
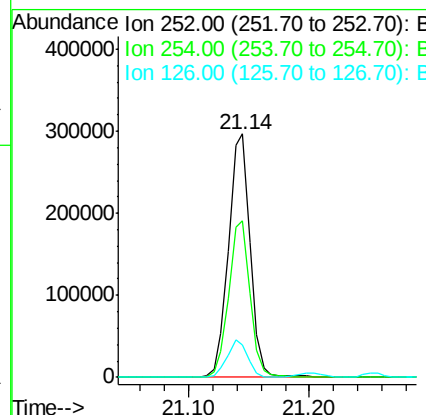
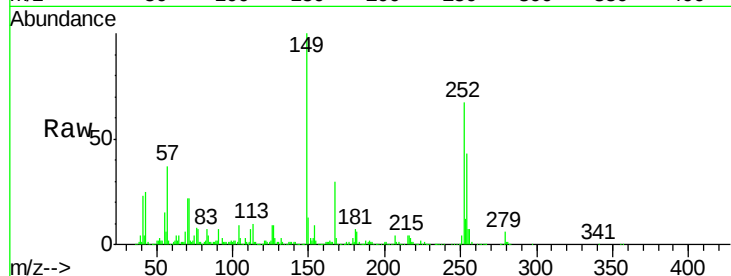
#81
 3,3'-Dichlorobenzidine
 Concen: 37.64 ng
 RT: 21.14 min Scan# 3141
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.5	51.2	76.8
126	13.2	11.4	17.0

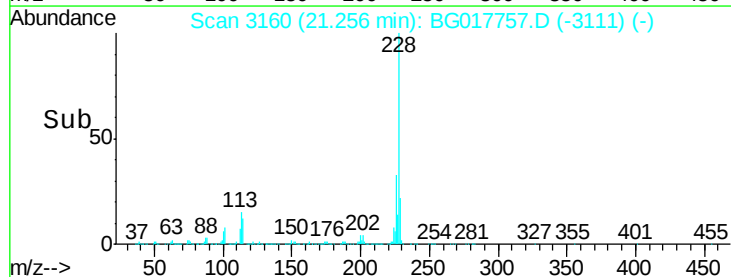
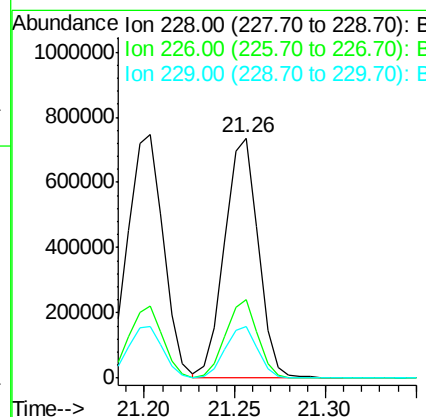
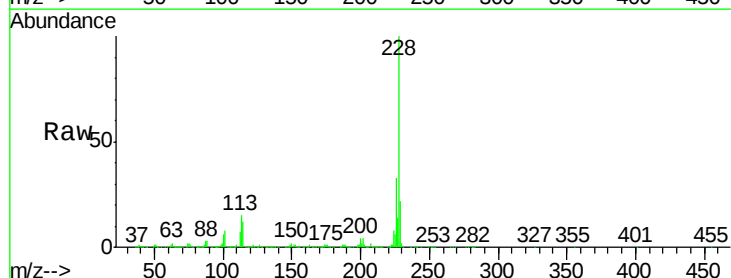
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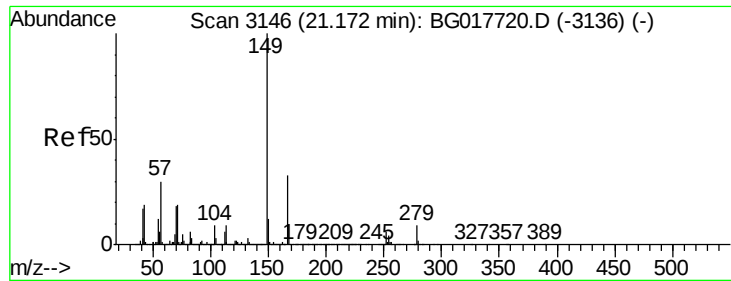
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#82
 Chrysene
 Concen: 39.32 ng
 RT: 21.26 min Scan# 3160
 Delta R.T. -0.01 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	32.5	26.1	39.1
229	21.5	17.7	26.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.20 ng

RT: 21.15 min Scan# 3142

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

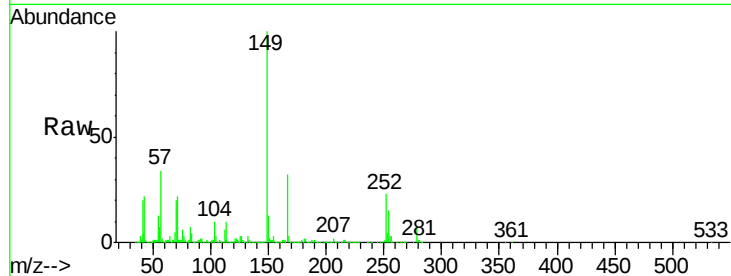
ClientSampleId :

SSTDCCC040

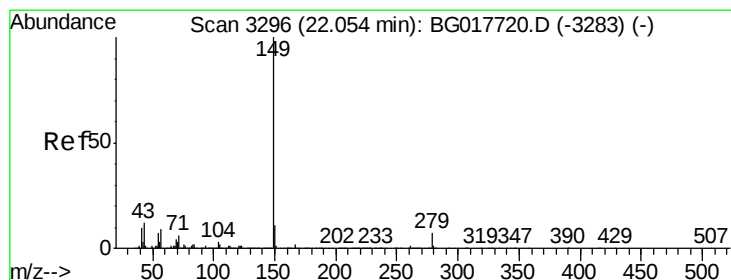
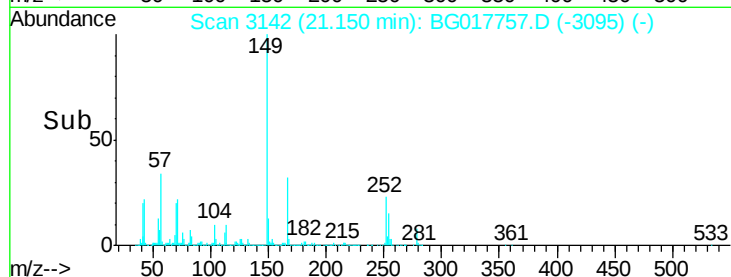
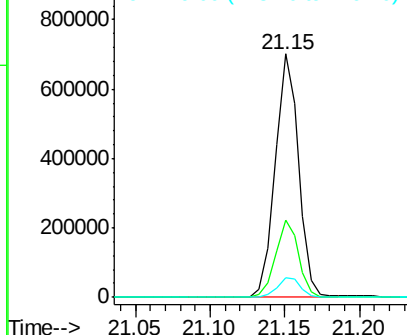
Tgt Ion:	149	Resp:	763639
Ion Ratio	Lower	Upper	
149	100		
167	31.7	26.6	39.8
279	8.2	6.9	10.3

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.26 ng

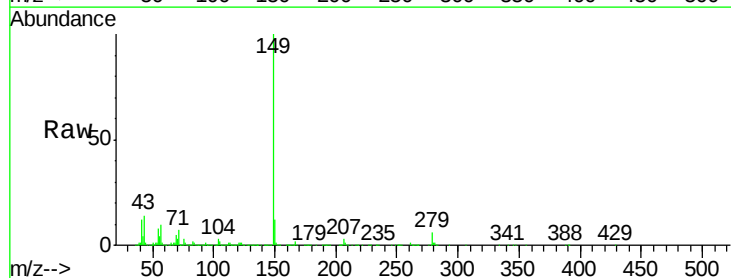
RT: 22.03 min Scan# 3291

Delta R.T. -0.03 min

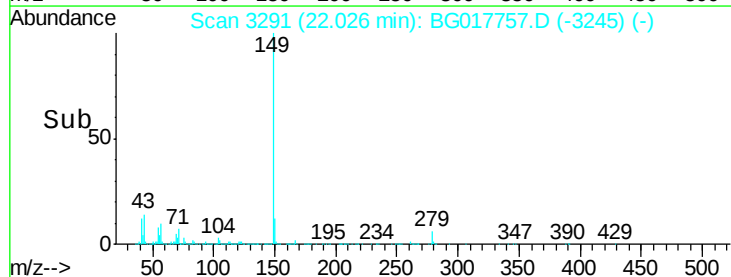
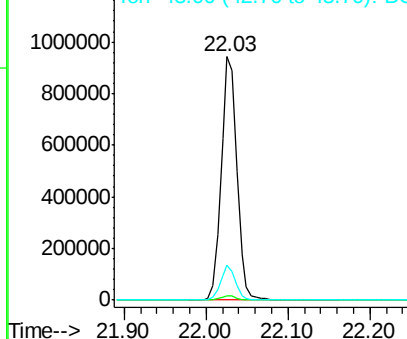
Lab File: BG017757.D

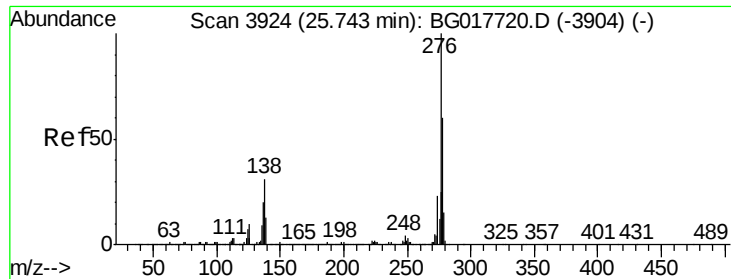
Acq: 23 Jun 2015 12:59

Tgt Ion:	149	Resp:	1255226
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	13.6	9.7	14.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BG0





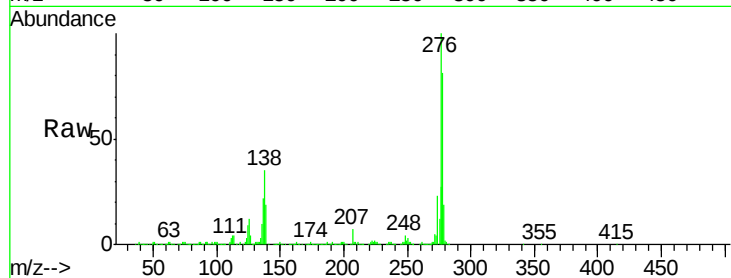
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.94 ng
RT: 25.71 min Scan# 3918
Delta R.T. -0.03 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

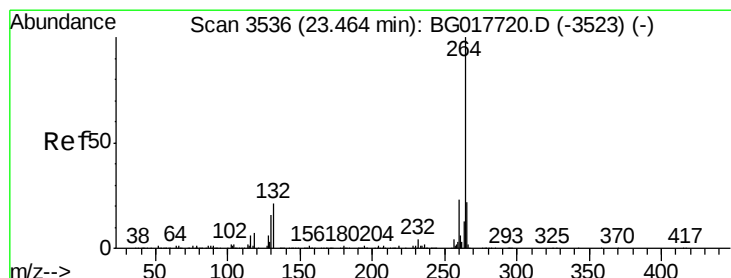
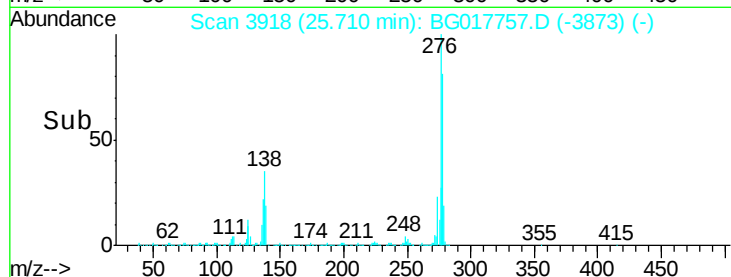
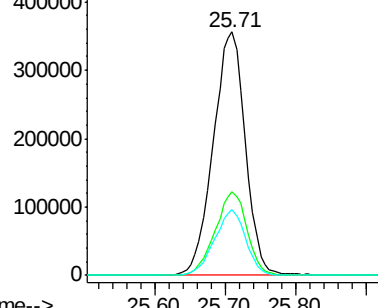
Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.2	25.4	38.0
277	26.5	21.0	31.4

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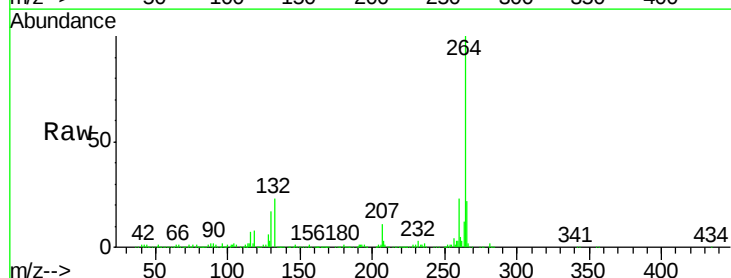


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

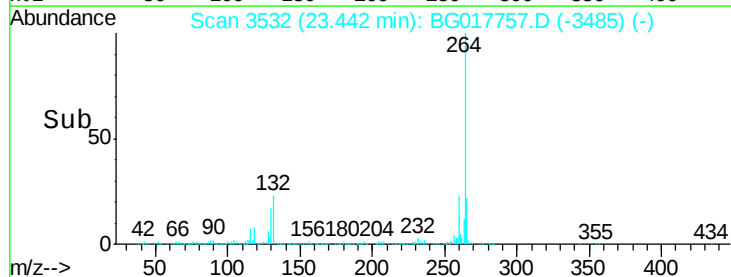
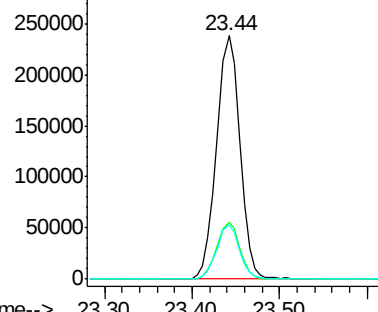


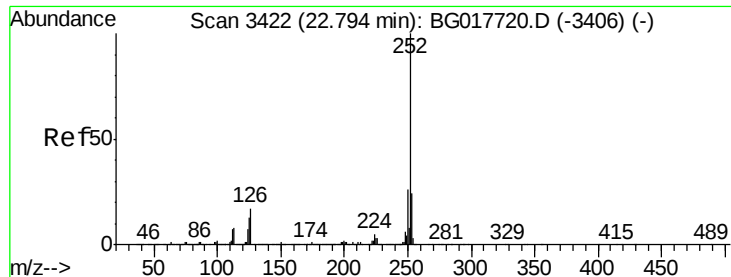
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.44 min Scan# 3532
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	22.3	18.2	27.2



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.35 ng

RT: 22.77 min Scan# 3418

Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Instrument :

BNA_G

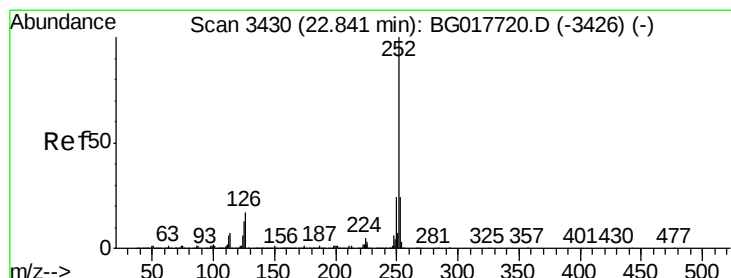
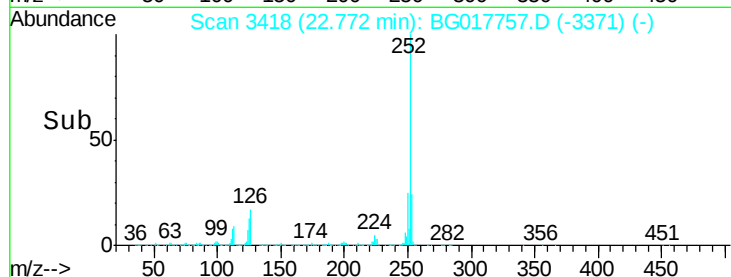
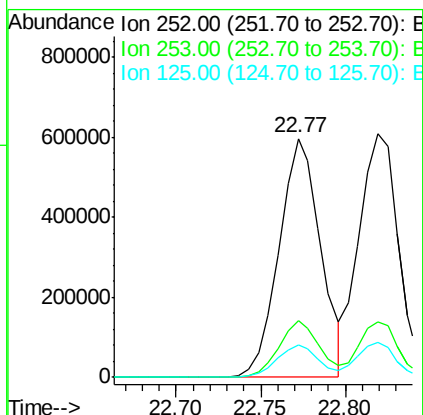
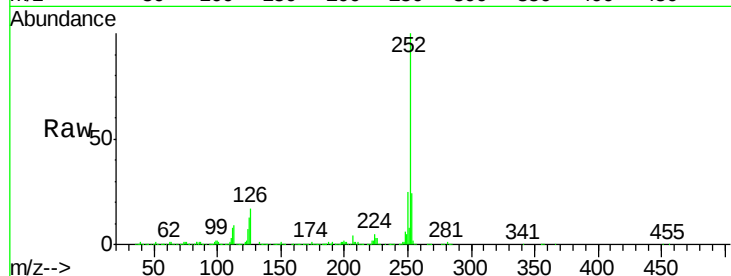
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	1018338
Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.7	29.5
125	13.3	10.6	15.8

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#88

Benzo(k)fluoranthene

Concen: 39.80 ng

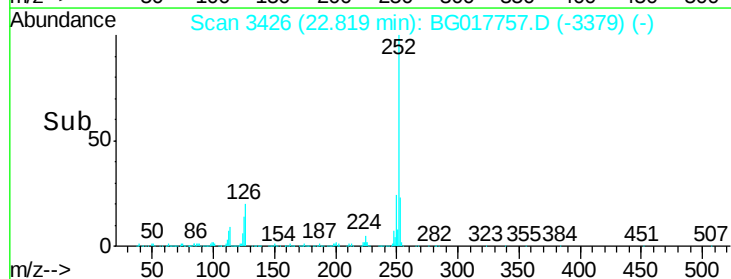
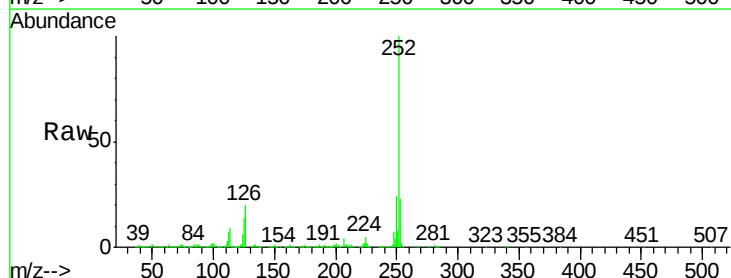
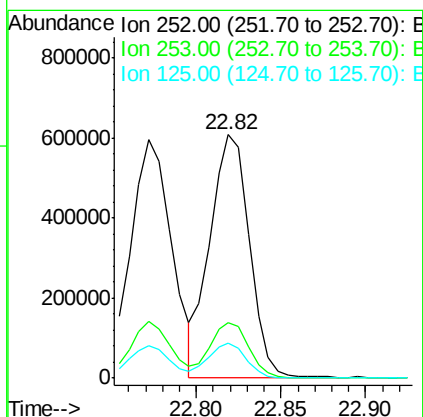
RT: 22.82 min Scan# 3426

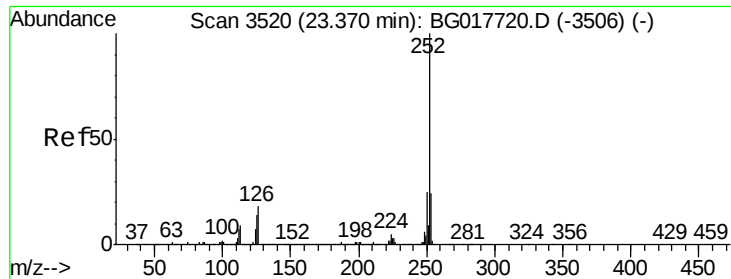
Delta R.T. -0.02 min

Lab File: BG017757.D

Acq: 23 Jun 2015 12:59

Tgt Ion:	252	Resp:	984670
Ion	Ratio	Lower	Upper
252	100		
253	22.6	19.0	28.6
125	14.4	10.3	15.5





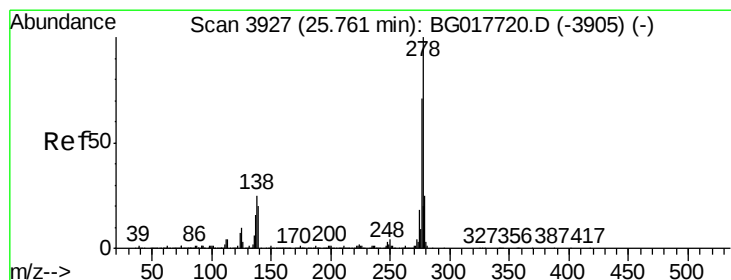
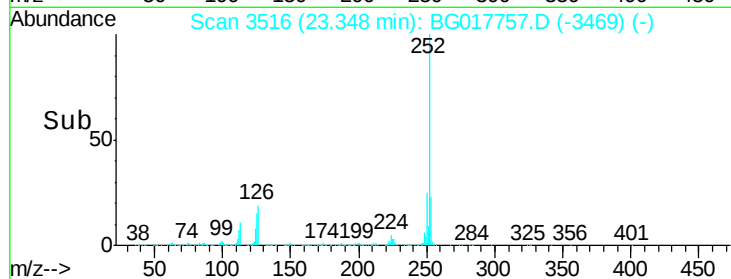
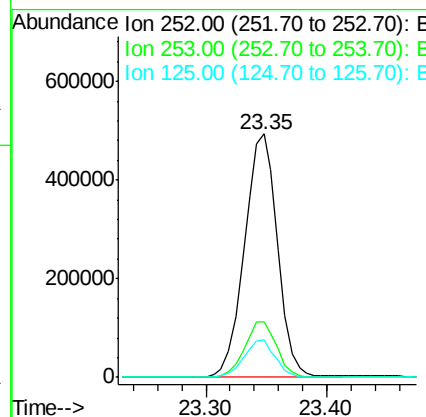
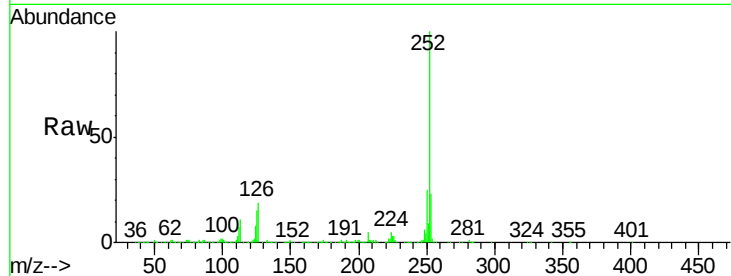
#89
Benzo(a)pyrene
Concen: 39.31 ng
RT: 23.35 min Scan# 3516
Delta R.T. -0.02 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.8	19.0	28.6
125	15.2	11.1	16.7

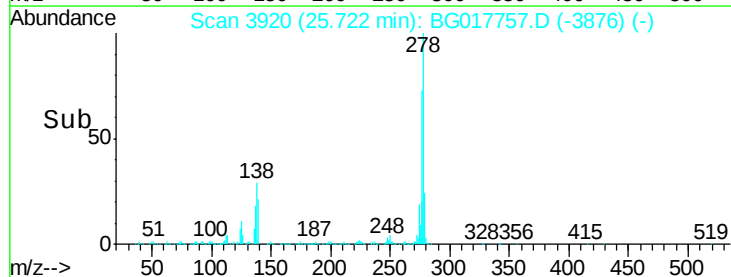
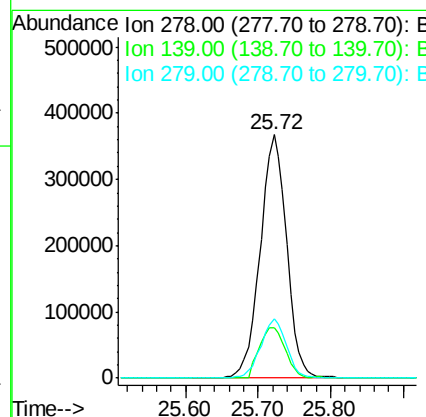
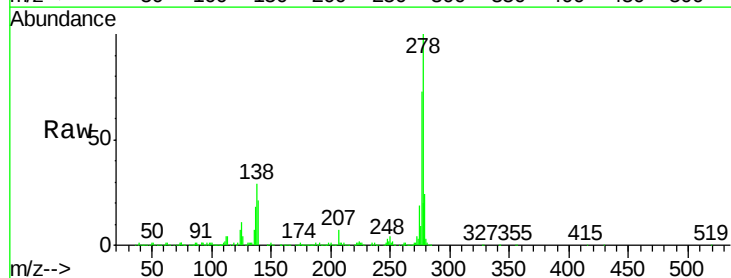
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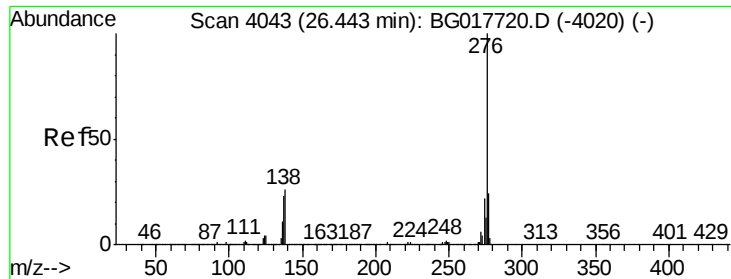
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#90
Dibenzo(a,h)anthracene
Concen: 38.70 ng
RT: 25.72 min Scan# 3920
Delta R.T. -0.04 min
Lab File: BG017757.D
Acq: 23 Jun 2015 12:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	20.8	16.2	24.2
279	24.1	19.9	29.9





#91
 Benzo(g,h,i)perylene
 Concen: 38.61 ng
 RT: 26.40 min Scan# 4035
 Delta R.T. -0.05 min
 Lab File: BG017757.D
 Acq: 23 Jun 2015 12:59

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	900436
Ion Ratio		Lower	Upper
276	100		
277	24.7	18.9	28.3
138	27.6	20.8	31.2

Manual Integrations
 APPROVED

apatel
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