

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017683.D
 Acq On : 13 Jun 2015 20:35
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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 6/15/2015 4:40:46 PM

Quant Time: Jun 15 05:59:41 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 02:22:44 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	17537	20.00	ng	0.00
21) Naphthalene-d8	10.31	136	68936	20.00	ng	0.00
38) Acenaphthene-d10	14.20	164	53483	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	152209	20.00	ng	0.00
75) Chrysene-d12	21.16	240	232553	20.00	ng	0.00
86) Perylene-d12	23.36	264	225823	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	71693	79.17	ng	0.00
7) Phenol-d6	6.73	99	107266	80.85	ng	0.00
23) Nitrobenzene-d5	8.69	82	138544	84.36	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	78534	85.07	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	314987	81.46	ng	0.00
78) Terphenyl-d14	19.60	244	924422	82.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	18172	40.29	ng	95
3) Pyridine	3.35	79	46881	40.16	ng	97
4) n-Nitrosodimethylamine	3.28	42	28499	42.44	ng	# 94
6) Aniline	6.85	93	68333	38.68	ng	94
8) 2-Chlorophenol	7.09	128	43275	39.37	ng	99
9) Benzaldehyde	6.67	77	36611	40.82	ng	89
10) Phenol	6.75	94	54360	39.38	ng	91
11) bis(2-Chloroethyl)ether	6.96	93	40420	39.50	ng	95
12) 1,3-Dichlorobenzene	7.41	146	51006m	39.73	ng	
13) 1,4-Dichlorobenzene	7.56	146	52933	39.14	ng	# 90
14) 1,2-Dichlorobenzene	7.87	146	50838	40.44	ng	99
15) Benzyl Alcohol	7.78	79	61056	41.75	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.07	45	15696	38.29	ng	89
17) 2-Methylphenol	8.01	107	41926	41.93	ng	87
18) Hexachloroethane	8.59	117	24056	42.83	ng	98
19) n-Nitroso-di-n-propylamine	8.34	70	47050	39.53	ng	# 84
20) 3+4-Methylphenols	8.33	107	55984	40.67	ng	# 83
22) Acetophenone	8.35	105	74416	40.96	ng	# 93
24) Nitrobenzene	8.73	77	72986	41.03	ng	# 95
25) Isophorone	9.25	82	123050	39.89	ng	99
26) 2-Nitrophenol	9.44	139	26625	38.94	ng	91
27) 2,4-Dimethylphenol	9.53	122	42756	38.87	ng	96
28) bis(2-Chloroethoxy)methane	9.74	93	51229	38.34	ng	98
29) 2,4-Dichlorophenol	9.99	162	50804	43.32	ng	95
30) 1,2,4-Trichlorobenzene	10.19	180	64537	42.57	ng	96
31) Naphthalene	10.37	128	150018	40.32	ng	# 94
32) Benzoic acid	9.70	122	22856	34.96	ng	# 69
33) 4-Chloroaniline	10.50	127	60197	39.52	ng	97
34) Hexachlorobutadiene	10.65	225	54064	41.57	ng	91
35) Caprolactam	11.27	113	21237	37.88	ng	89
36) 4-Chloro-3-methylphenol	11.65	107	62998	42.01	ng	90
37) 2-Methylnaphthalene	11.99	142	122841	41.30	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	90040	41.82	ng	98
40) Hexachlorocyclopentadiene	12.35	237	22879	40.65	ng	92

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Manual Integrations
 APPROVED

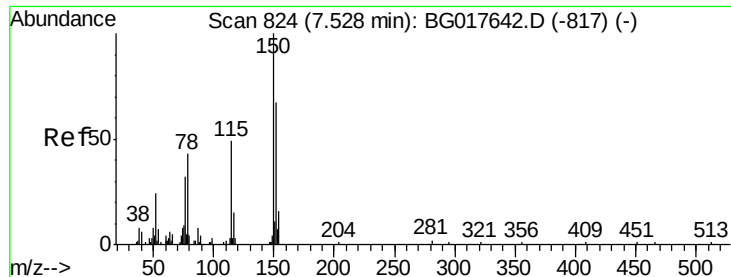
apatel
 6/15/2015 4:40:46 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.64	196	55065m	41.24	ng	
43) 2,4,5-Trichlorophenol	12.72	196	59279	42.44	ng	# 94
45) 1,1'-Biphenyl	13.03	154	155897	39.75	ng	97
46) 2-Chloronaphthalene	13.07	162	131976	40.56	ng	98
47) 2-Nitroaniline	13.29	65	49489	43.07	ng	95
48) Acenaphthylene	13.92	152	226459	40.94	ng	98
49) Dimethylphthalate	13.68	163	185983	40.61	ng	100
50) 2,6-Dinitrotoluene	13.80	165	40139	39.97	ng	95
51) Acenaphthene	14.27	154	131719	40.10	ng	92
52) 3-Nitroaniline	14.13	138	38930	43.39	ng	97
53) 2,4-Dinitrophenol	14.35	184	21286	42.73	ng	89
54) Dibenzofuran	14.61	168	225138	41.51	ng	98
55) 4-Nitrophenol	14.49	139	24935	43.57	ng	94
56) 2,4-Dinitrotoluene	14.59	165	63231	43.38	ng	# 97
57) Fluorene	15.26	166	187651	40.33	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.85	232	62275	40.95	ng	96
59) Diethylphthalate	15.04	149	198016	38.97	ng	97
60) 4-Chlorophenyl-phenylether	15.26	204	124284	42.66	ng	99
61) 4-Nitroaniline	15.30	138	38549	40.30	ng	96
62) Azobenzene	15.55	77	239250	43.38	ng	93
64) 4,6-Dinitro-2-methylphenol	15.36	198	45516	38.64	ng	98
65) n-Nitrosodiphenylamine	15.48	169	177807	40.09	ng	96
66) 4-Bromophenyl-phenylether	16.15	248	83823	41.41	ng	99
67) Hexachlorobenzene	16.27	284	90986	41.30	ng	98
68) Atrazine	16.44	200	85836	39.25	ng	98
69) Pentachlorophenol	16.62	266	40250	42.76	ng	# 86
70) Phenanthrene	17.00	178	340106	40.04	ng	99
71) Anthracene	17.09	178	341215	40.45	ng	99
72) Carbazole	17.38	167	314051	40.61	ng	99
73) Di-n-butylphthalate	17.93	149	382303	40.39	ng	99
74) Fluoranthene	19.03	202	511726	42.11	ng	98
76) Benzidine	19.23	184	213743	39.33	ng	98
77) Pyrene	19.39	202	525206	40.00	ng	98
79) Butylbenzylphthalate	20.30	149	192671	40.65	ng	98
80) Benzo(a)anthracene	21.15	228	580588	40.47	ng	98
81) 3,3'-Dichlorobenzidine	21.08	252	213654	41.61	ng	100
82) Chrysene	21.20	228	529881	40.95	ng	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	277632	39.87	ng	96
84) Di-n-octyl phthalate	21.94	149	462640	39.88	ng	100
85) Indeno(1,2,3-cd)pyrene	25.59	276	684374	40.67	ng	99
87) Benzo(b)fluoranthene	22.70	252	609395	41.87	ng	98
88) Benzo(k)fluoranthene	22.75	252	552643	39.47	ng	97
89) Benzo(a)pyrene	23.26	252	543578	40.43	ng	# 97
90) Dibenzo(a,h)anthracene	25.60	278	576884	41.47	ng	# 94
91) Benzo(g,h,i)perylene	26.27	276	541422	40.92	ng	97

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



#1

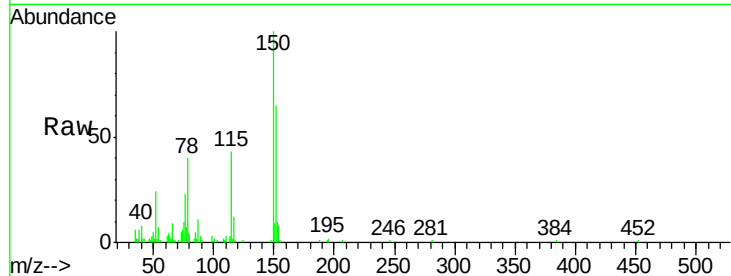
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

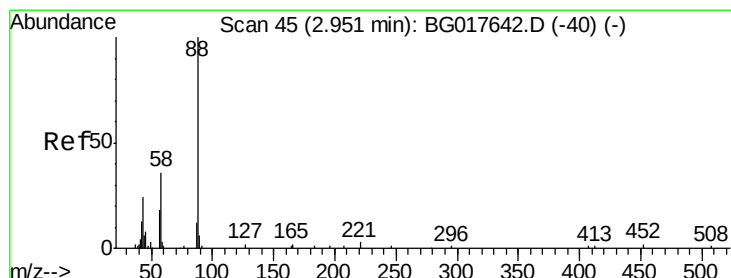
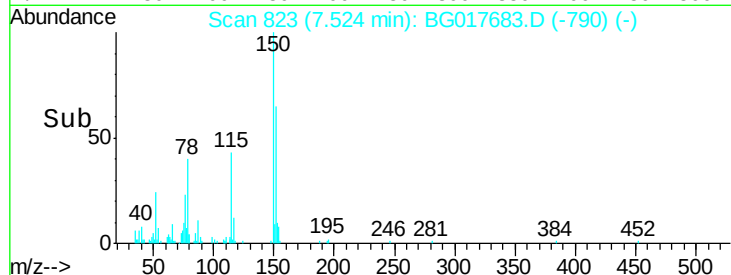
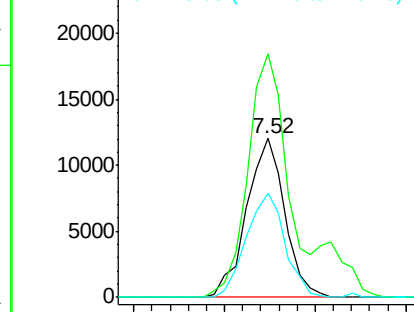
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.6	119.4	179.0
115	65.4	58.2	87.2

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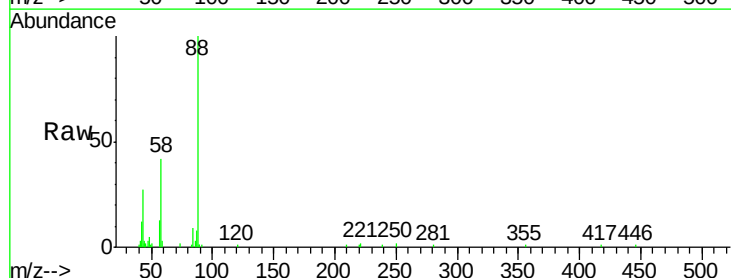
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



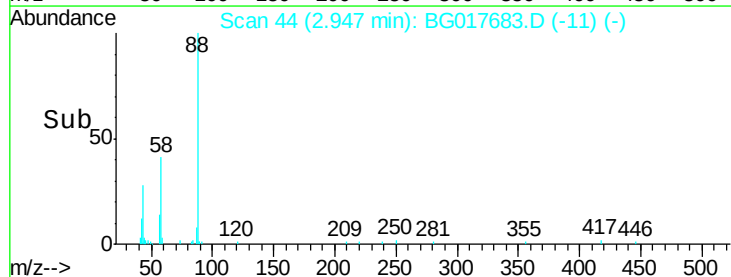
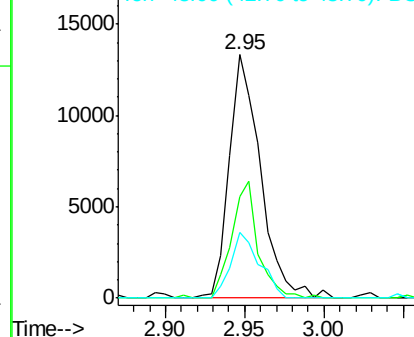
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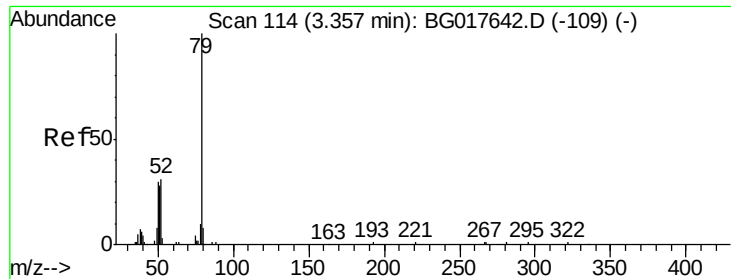
1,4-Dioxane
Concen: 40.29 ng
RT: 2.95 min Scan# 44
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	40.6	29.6	44.4
43	24.9	18.3	27.5



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.16 ng

RT: 3.35 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

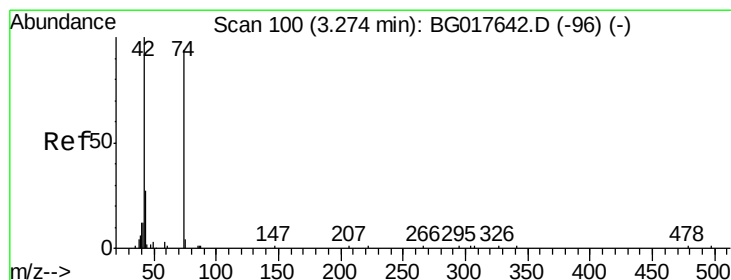
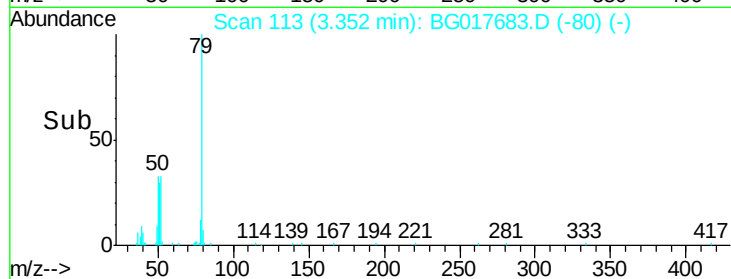
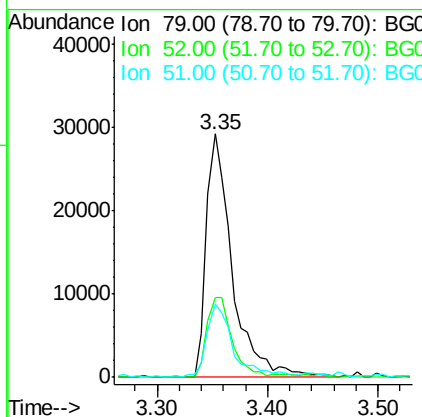
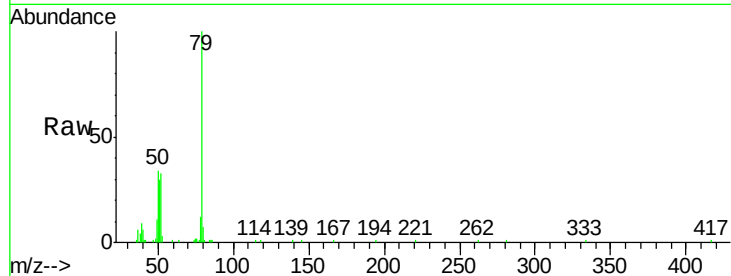
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
79	100		
52	32.6	24.7	37.1
51	30.4	23.3	34.9

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#4

n-Nitrosodimethylamine

Concen: 42.44 ng

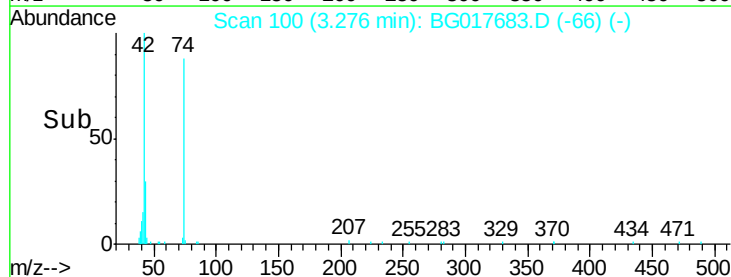
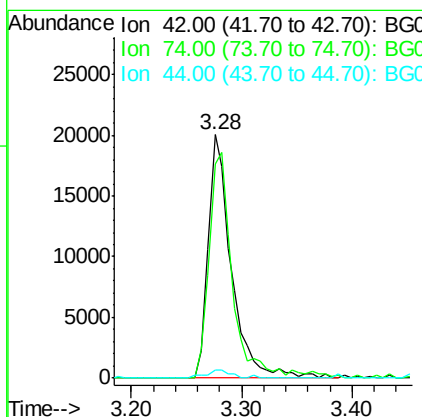
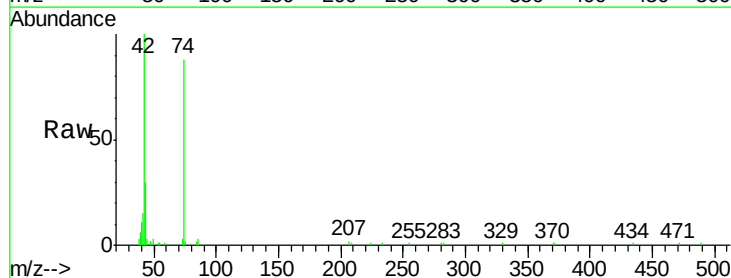
RT: 3.28 min Scan# 100

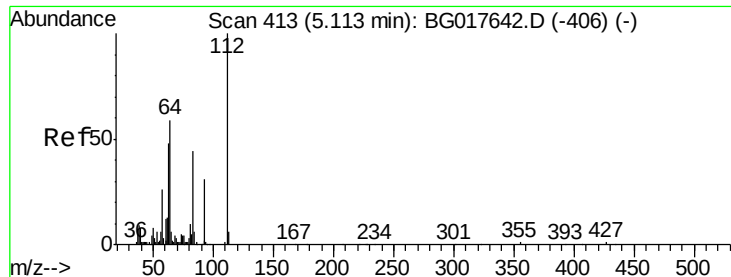
Delta R.T. 0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	88.1	74.9	112.3
44	3.2	1.5	2.3





#5

2-Fluorophenol

Concen: 79.17 ng

RT: 5.11 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG017683.D

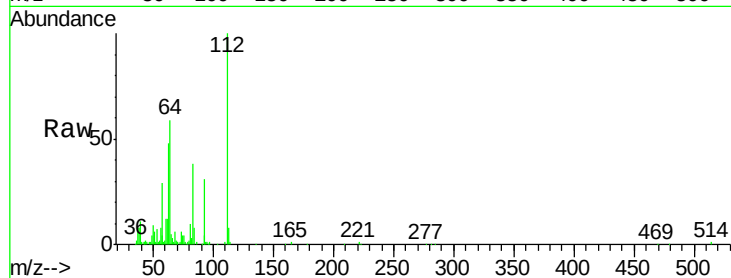
Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

ClientSampleId :

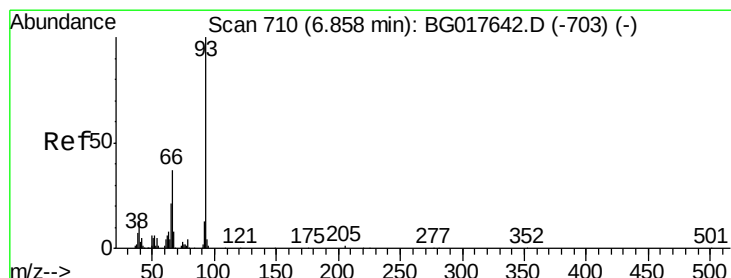
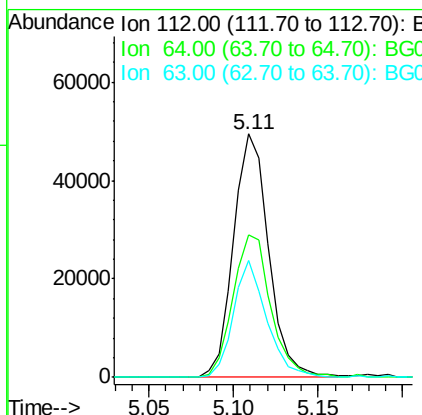
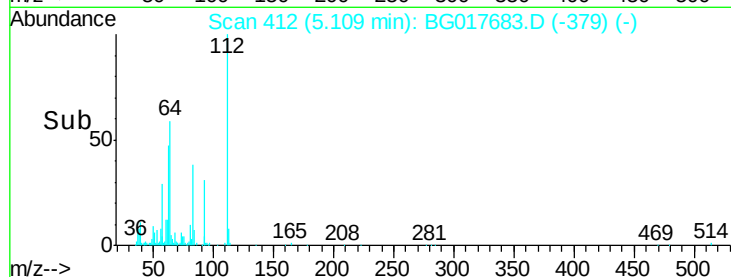
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	71693		
64	58.7	47.0	70.6	
63	47.8	38.6	58.0	

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#6

Aniline

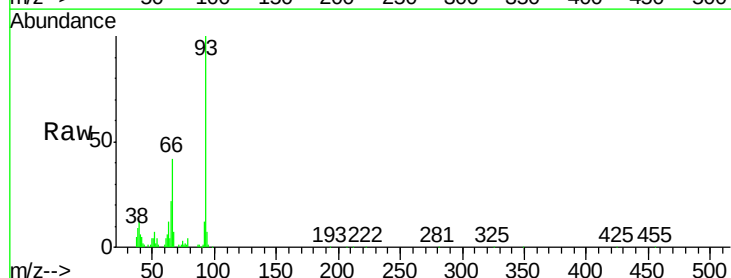
Concen: 38.68 ng

RT: 6.85 min Scan# 709

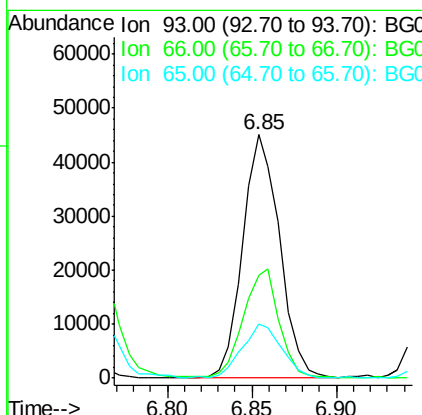
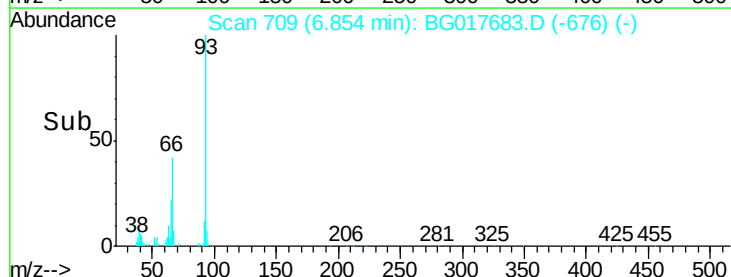
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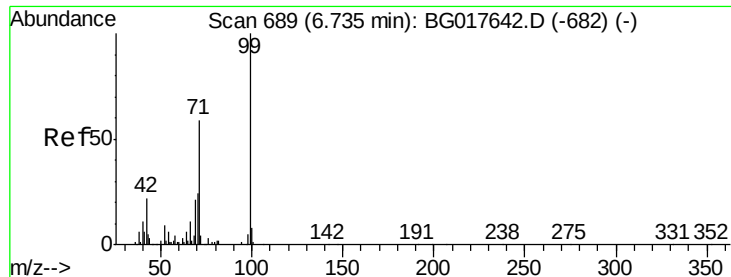
Lab File: BG017683.D

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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	68333		
66	42.4	30.1	45.1	
65	22.1	17.0	25.4	





#7

Phenol-d6

Concen: 80.85 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

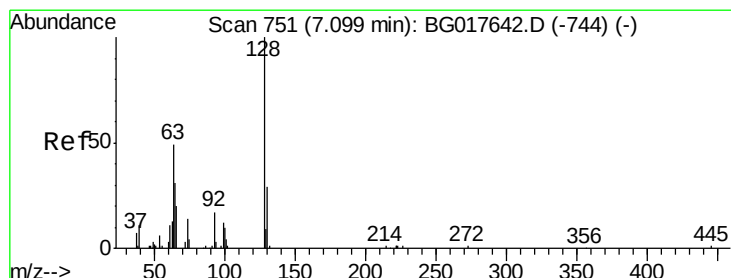
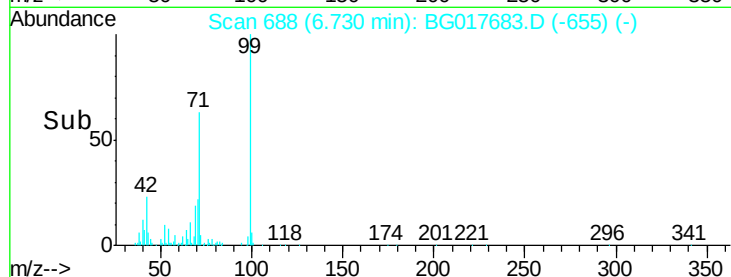
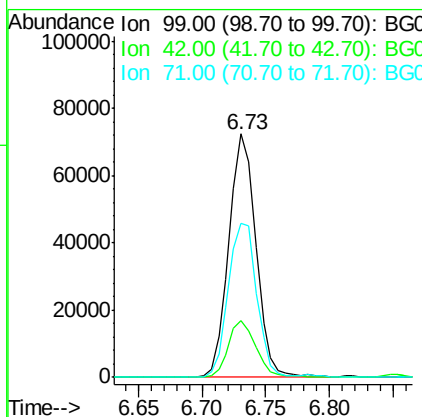
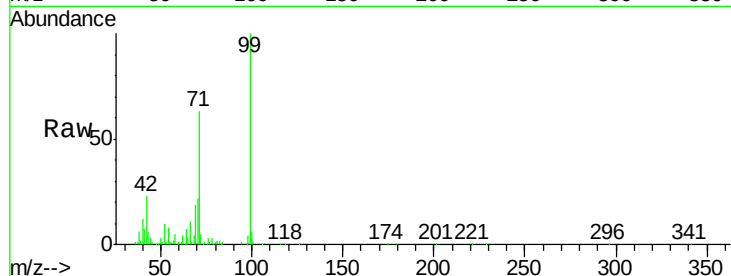
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	107266		
42	23.4	17.4	26.2	
71	63.4	47.4	71.0	

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#8

2-Chlorophenol

Concen: 39.37 ng

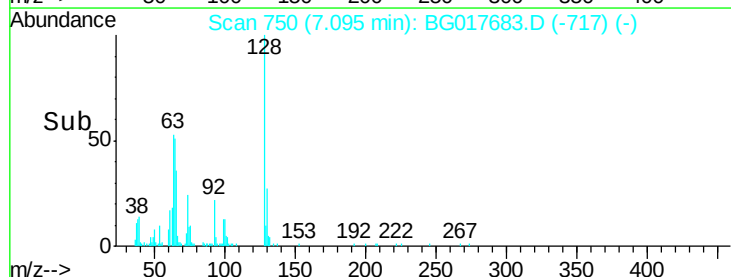
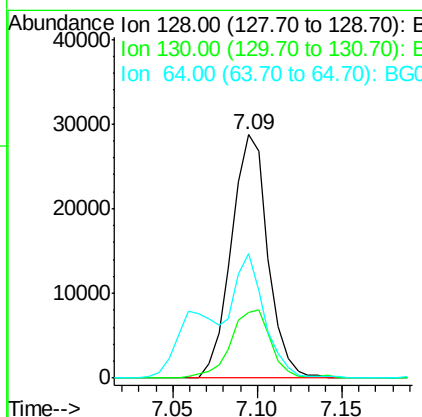
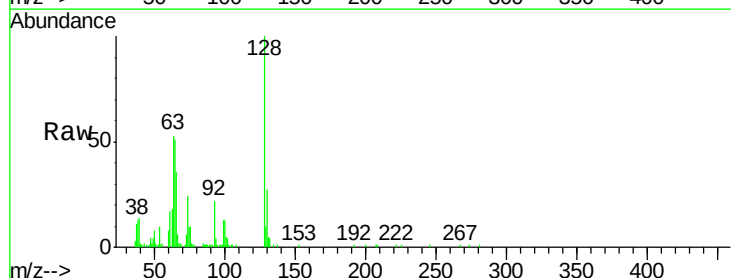
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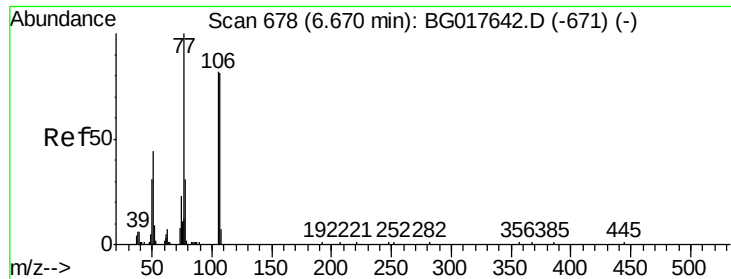
Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	43275		
130	27.1	8.8	48.8	
64	51.1	31.1	71.1	





#9

Benzaldehyde

Concen: 40.82 ng

RT: 6.67 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

ClientSampleId :

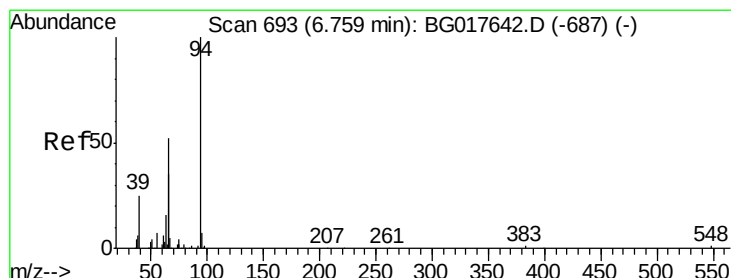
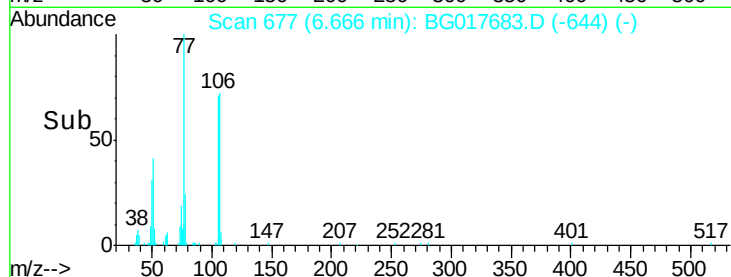
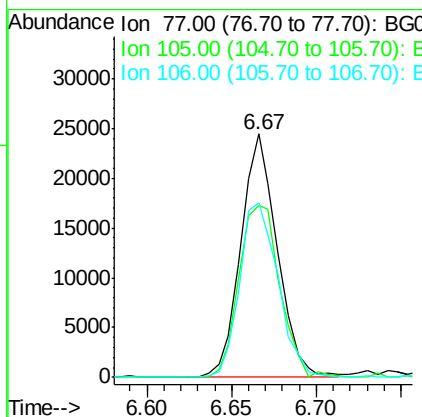
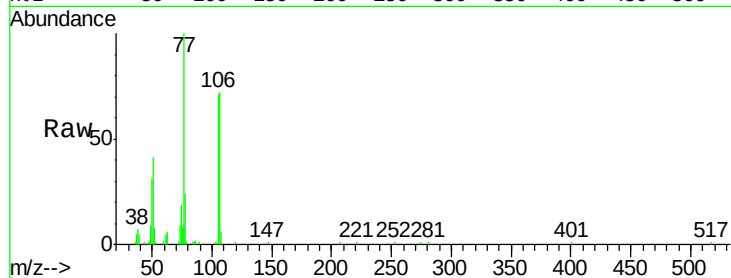
SSTDCCC040EC

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Tgt Ion:	77	Resp:	36611
Ion	Ratio	Lower	Upper
77	100		
105	70.8	62.3	102.3
106	71.8	60.7	100.7



#10

Phenol

Concen: 39.38 ng

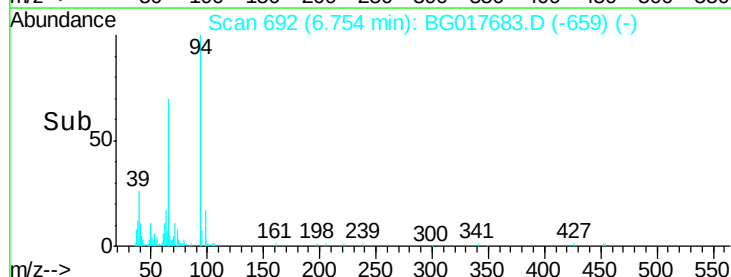
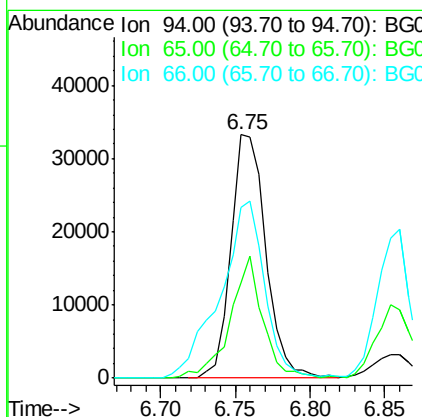
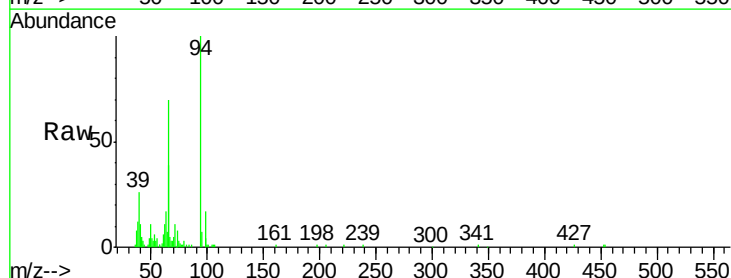
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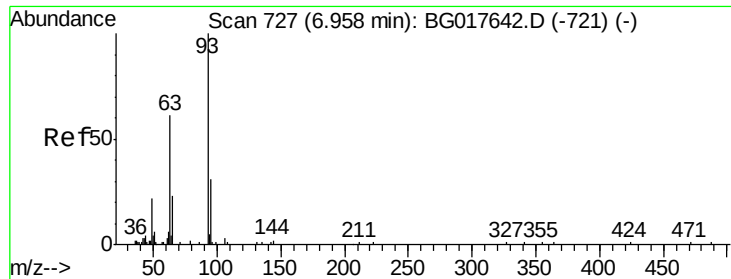
Delta R.T. -0.00 min

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Tgt Ion:	94	Resp:	54360
Ion	Ratio	Lower	Upper
94	100		
65	39.3	16.5	56.5
66	70.0	40.6	80.6





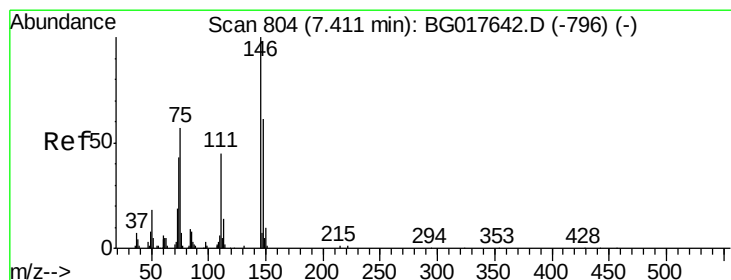
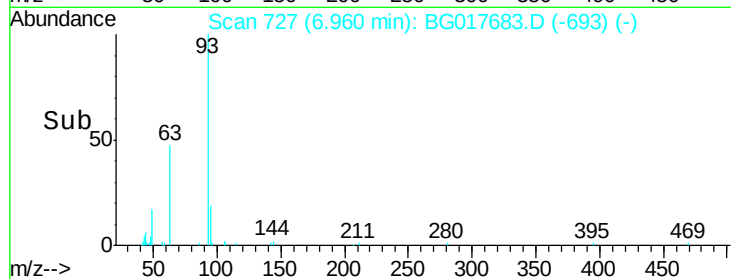
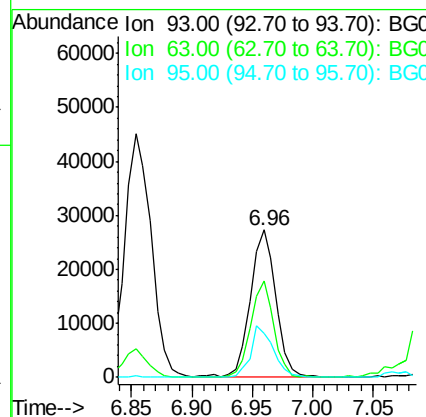
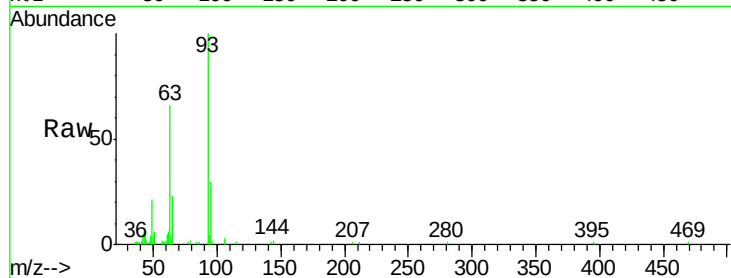
#11
bis(2-Chloroethyl)ether
Concen: 39.50 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	93	Resp:	40420
Ion	Ratio	Lower	Upper
93	100		
63	65.6	40.5	80.5
95	29.7	11.0	51.0

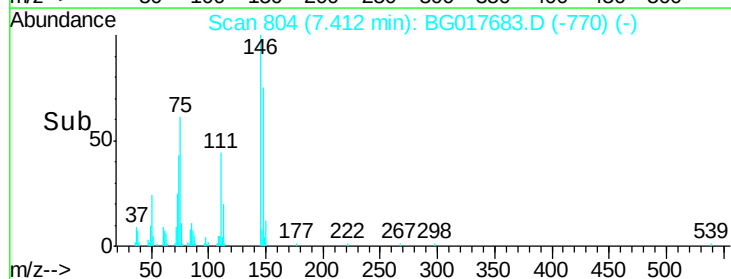
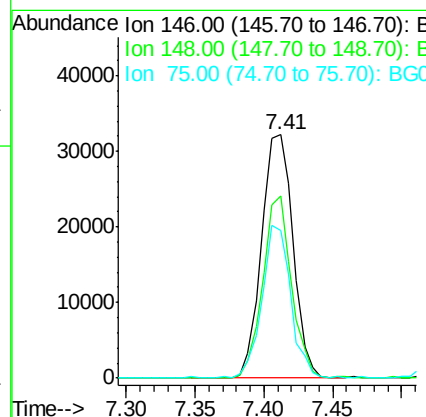
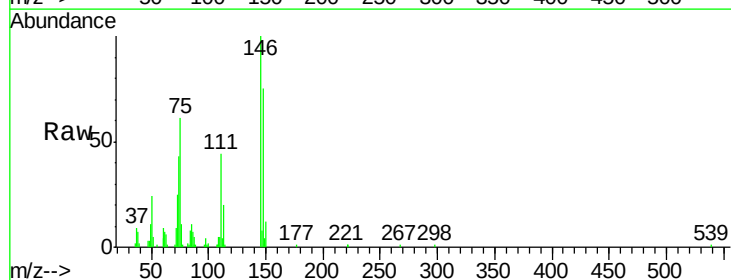
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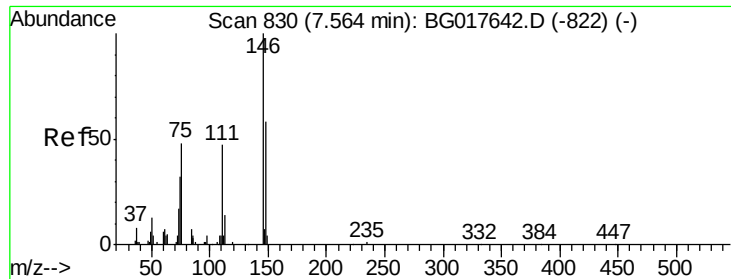
apatel
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#12
1,3-Dichlorobenzene
Concen: 39.73 ng m
RT: 7.41 min Scan# 804
Delta R.T. 0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion:	146	Resp:	51006
Ion	Ratio	Lower	Upper
146	100		
148	74.6	48.6	73.0#
75	60.5	45.7	68.5





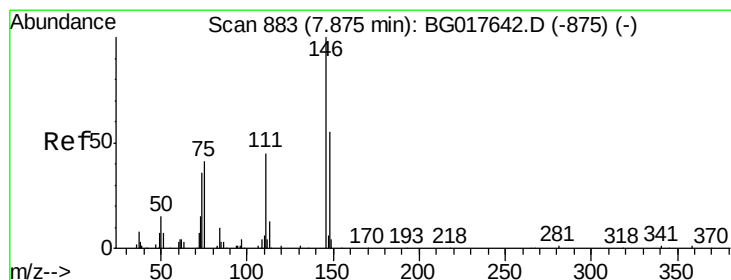
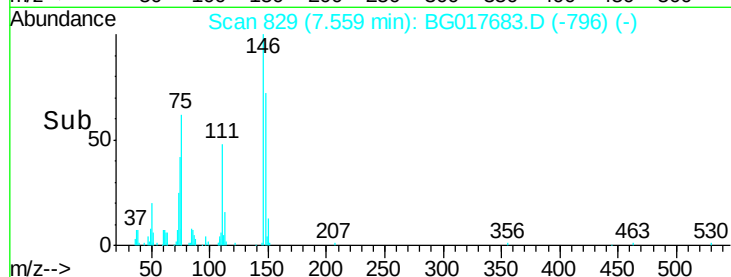
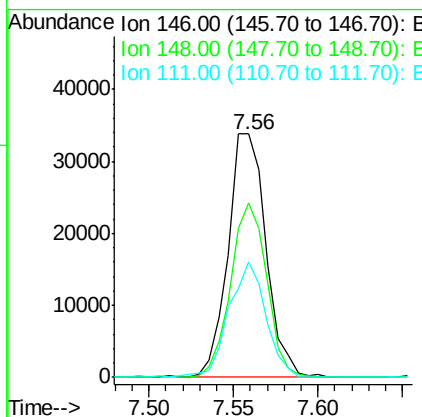
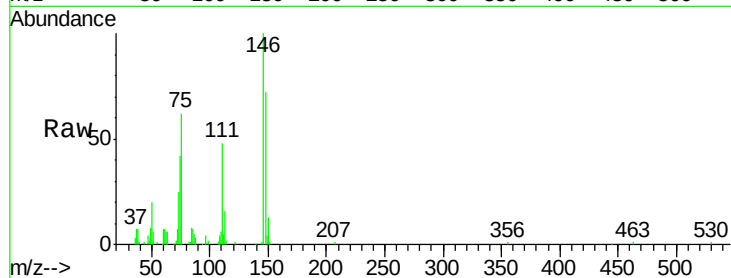
#13
 1,4-Dichlorobenzene
 Concen: 39.14 ng
 RT: 7.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	71.7	46.3	69.5#
111	47.6	37.9	56.9

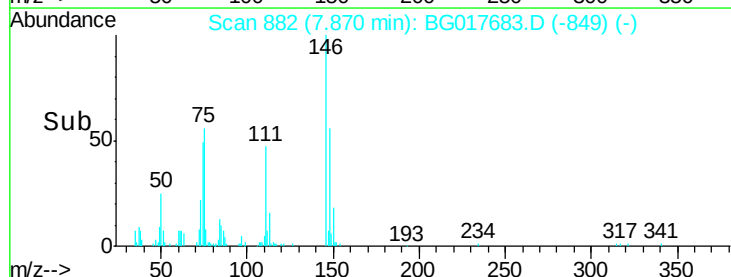
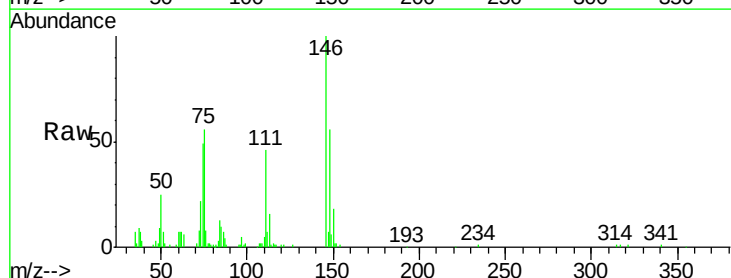
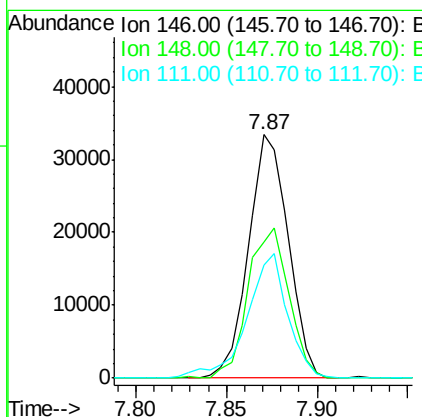
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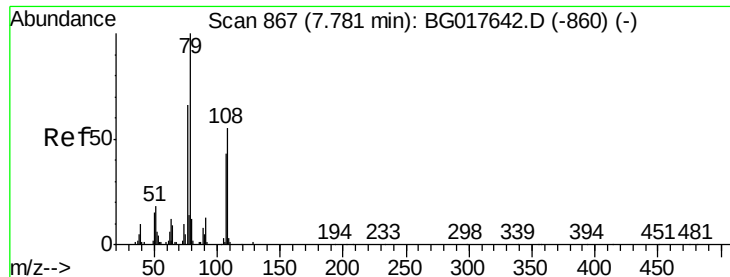
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#14
 1,2-Dichlorobenzene
 Concen: 40.44 ng
 RT: 7.87 min Scan# 882
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	55.9	43.8	65.8
111	46.3	36.3	54.5





#15

Benzyl Alcohol

Concen: 41.75 ng

RT: 7.78 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

ClientSampleId :

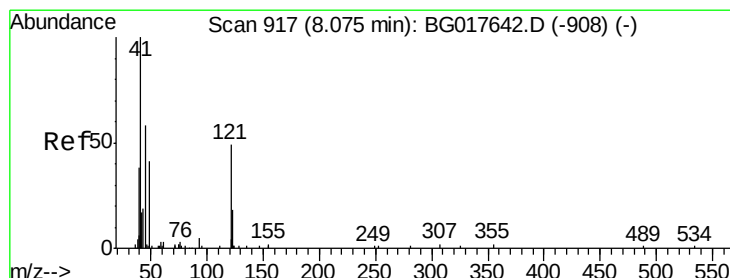
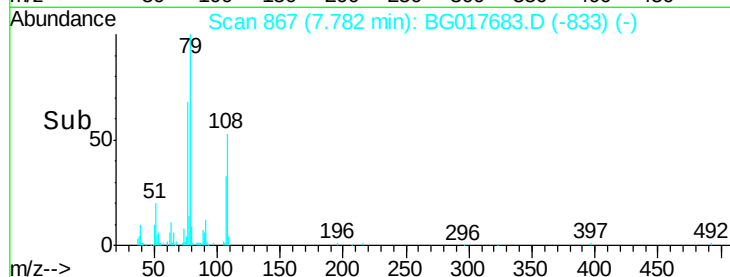
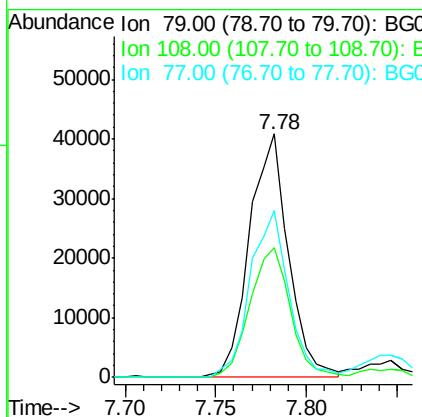
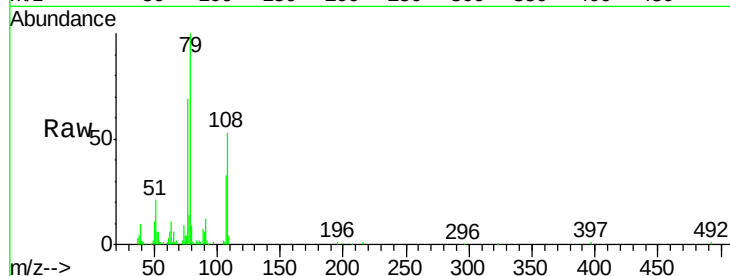
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Tgt Ion:	79	Resp:	61056
Ion	Ratio	Lower	Upper
79	100		
108	53.2	44.6	67.0
77	68.7	53.1	79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.29 ng

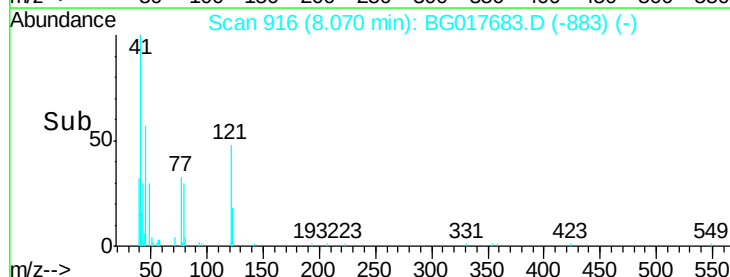
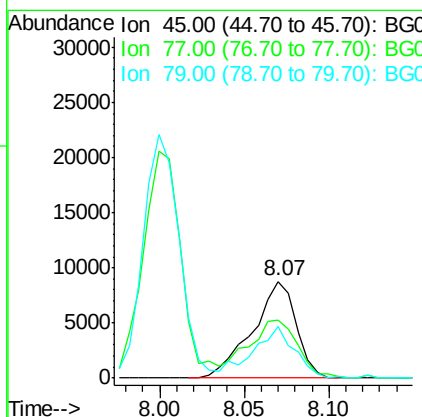
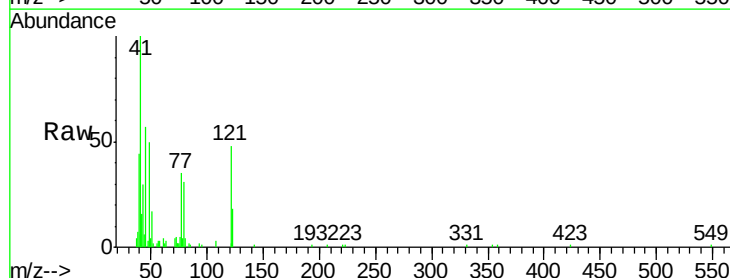
RT: 8.07 min Scan# 916

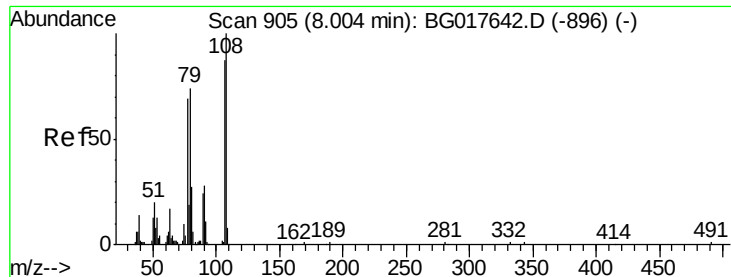
Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Tgt Ion:	45	Resp:	15696
Ion	Ratio	Lower	Upper
45	100		
77	60.7	33.8	73.8
79	53.9	26.2	66.2





#17

2-Methylphenol

Concen: 41.93 ng

RT: 8.01 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG017683.D

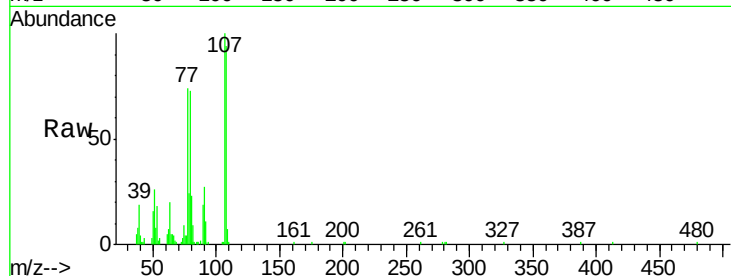
Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

ClientSampleId :

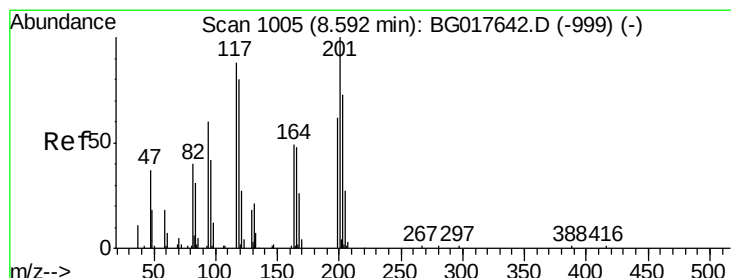
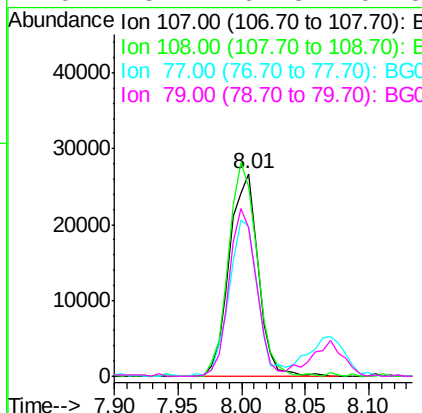
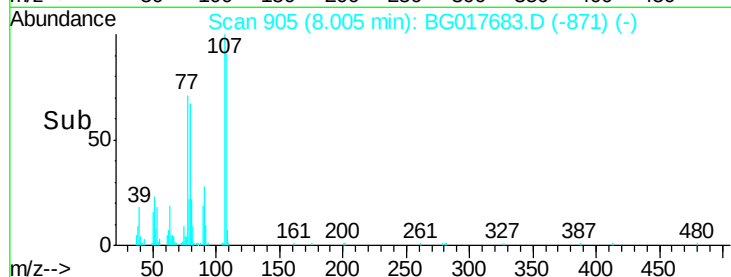
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	41926		
108	93.7	91.6	137.4	
77	74.1	63.2	94.8	
79	73.1	67.8	101.8	

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#18

Hexachloroethane

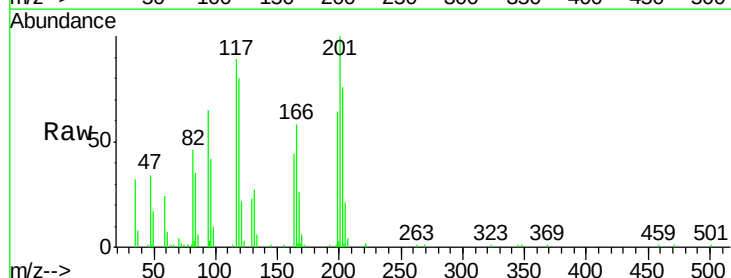
Concen: 42.83 ng

RT: 8.59 min Scan# 1005

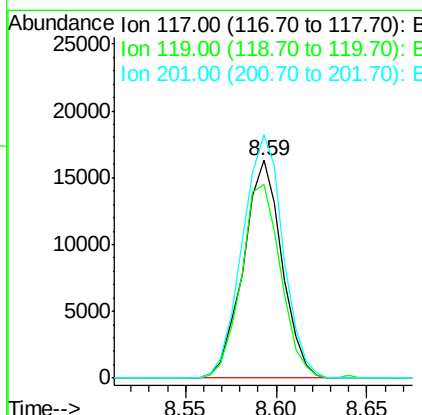
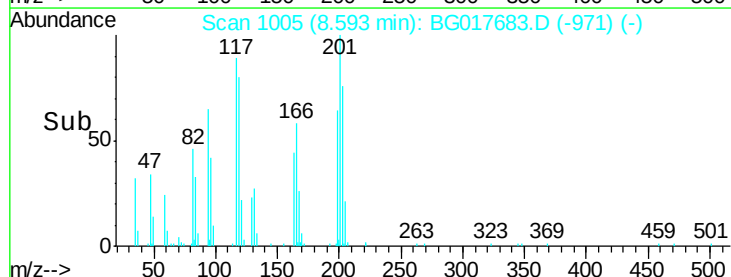
Delta R.T. 0.00 min

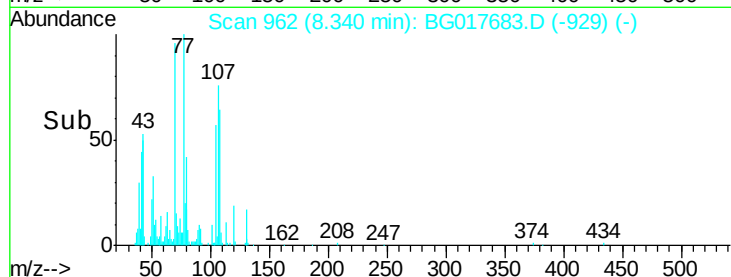
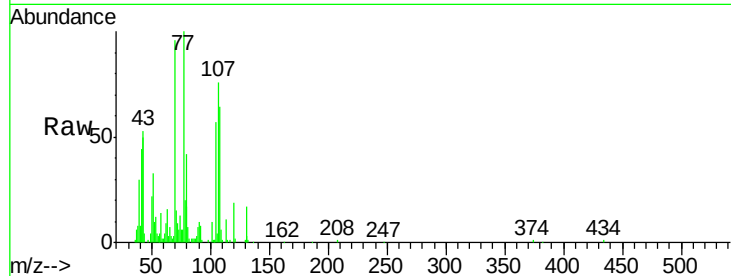
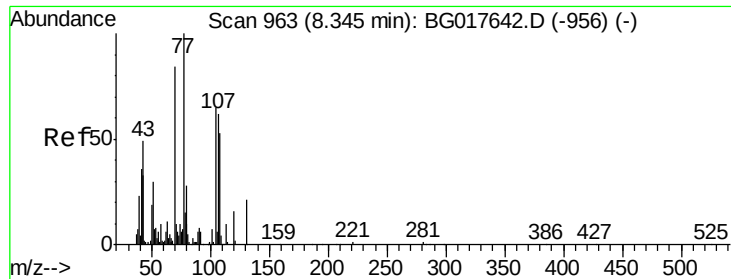
Lab File: BG017683.D

Acq: 13 Jun 2015 20:35



Tgt Ion	Ratio	Resp	Lower	Upper
117	100	24056		
119	89.2	72.8	109.2	
201	111.9	91.0	136.6	





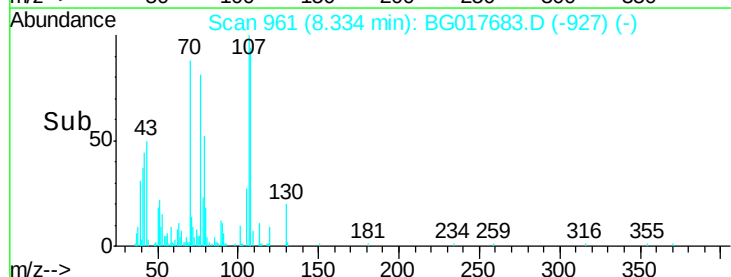
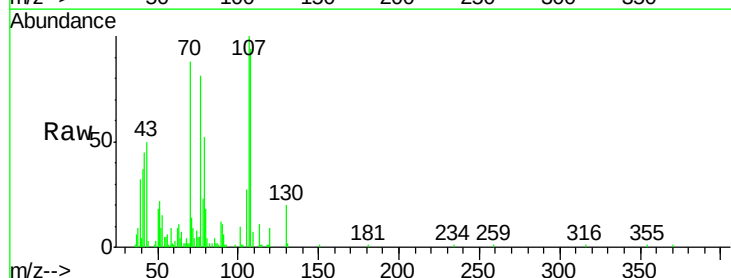
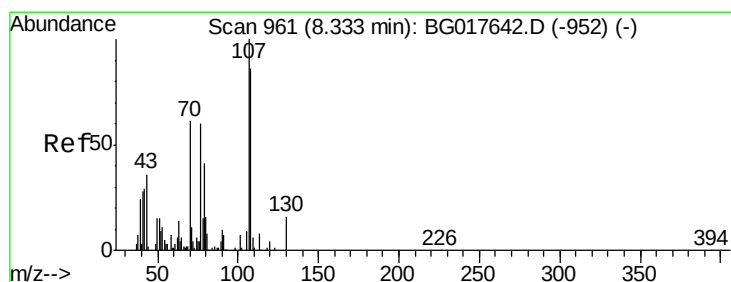
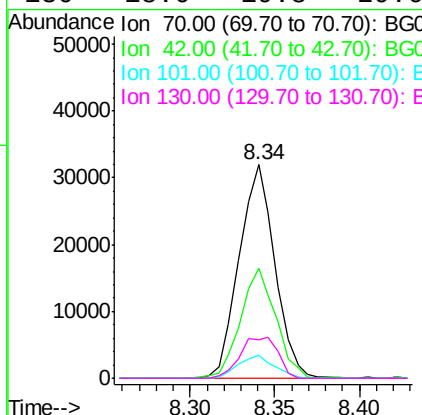
#19
n-Nitroso-di-n-propylamine
Concen: 39.53 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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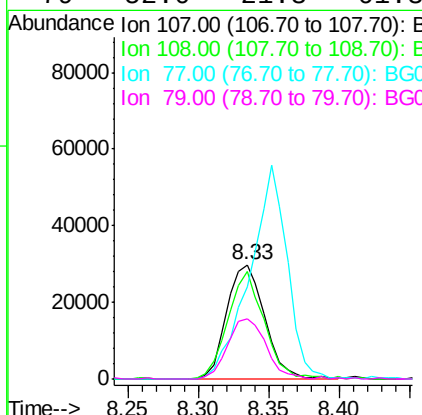
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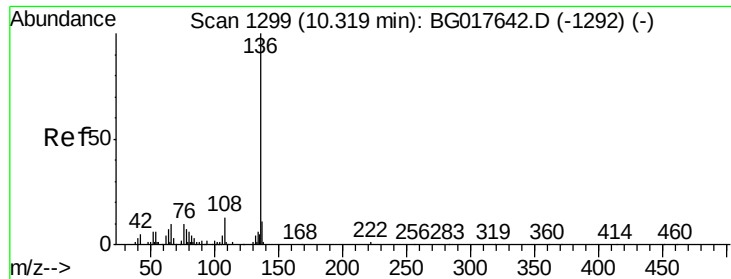
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	51.6	31.6	47.4#	
101	10.6	6.6	9.8#	
130	18.0	19.8	29.6#	



#20
3+4-Methylphenols
Concen: 40.67 ng
RT: 8.33 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.8	66.0	106.0	
77	80.5	39.6	79.6#	
79	52.0	21.3	61.3	





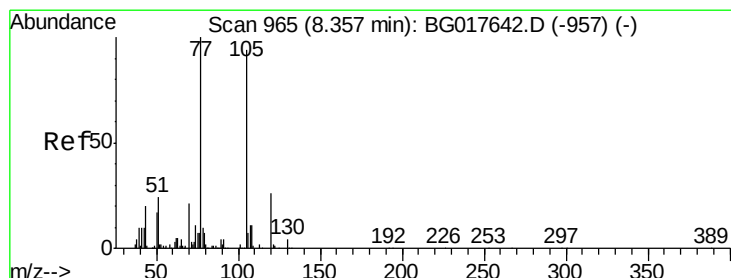
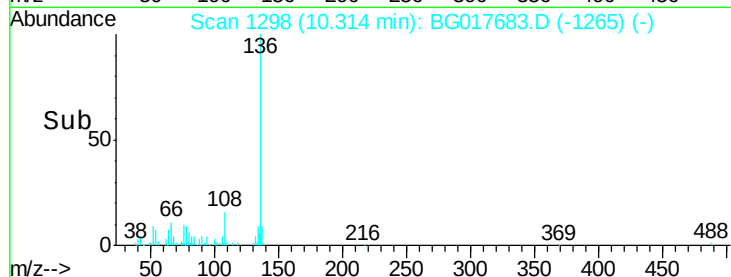
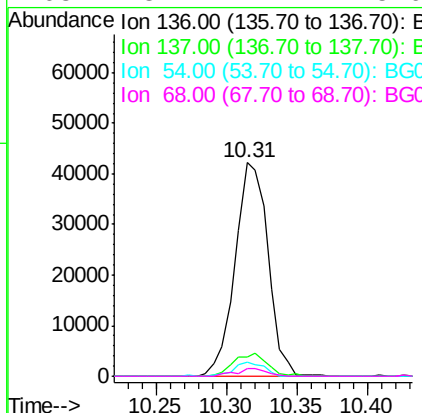
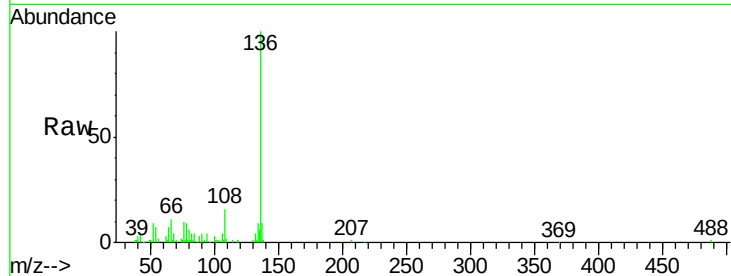
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.31 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	68936		
137	8.8		8.7	13.1
54	6.6		4.7	7.1
68	3.7		2.4	3.6#

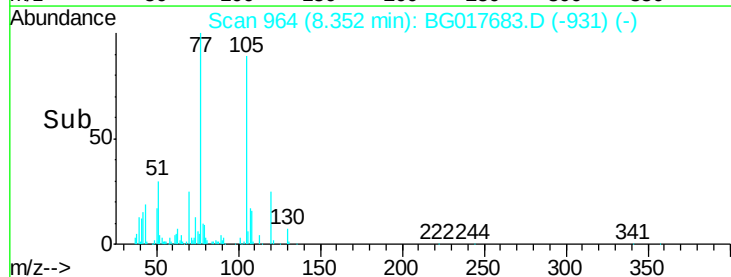
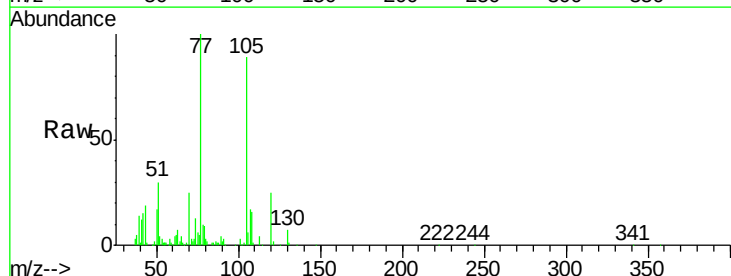
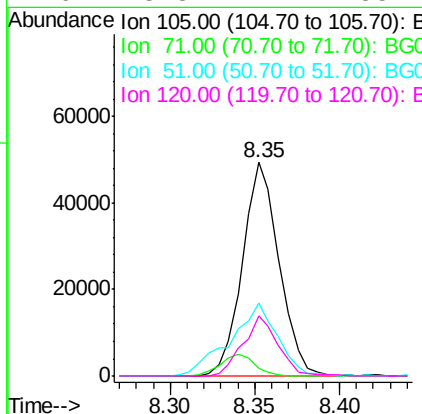
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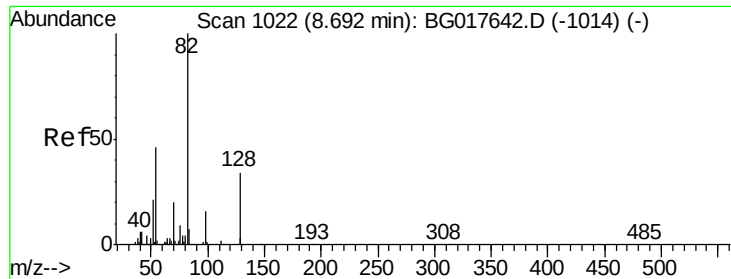
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#22
Acetophenone
Concen: 40.96 ng
RT: 8.35 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	74416		
71	3.4		2.8	4.2
51	34.0		21.5	32.3#
120	28.3		22.2	33.4





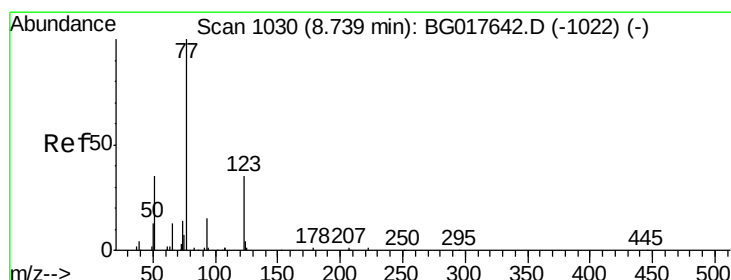
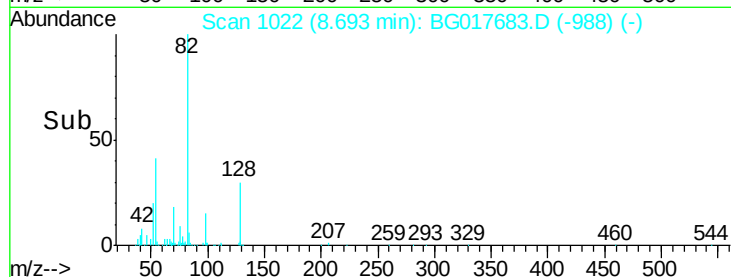
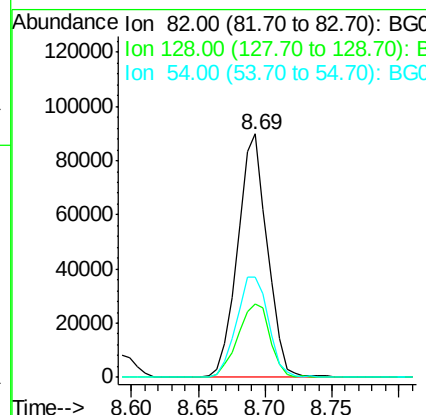
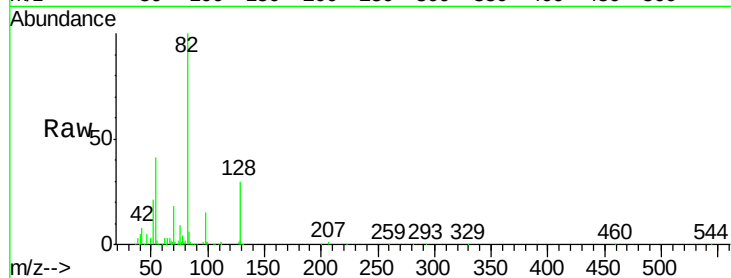
#23
 Nitrobenzene-d5
 Concen: 84.36 ng
 RT: 8.69 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.4	27.3	40.9
54	41.0	37.0	55.4

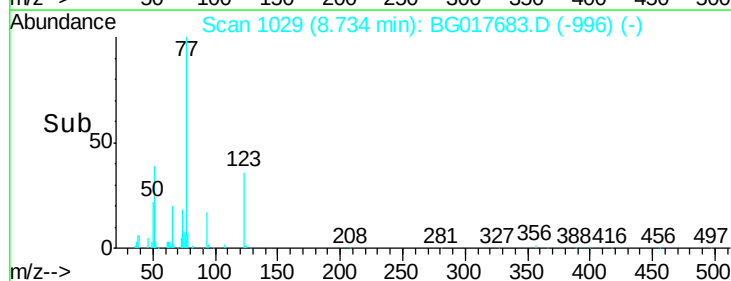
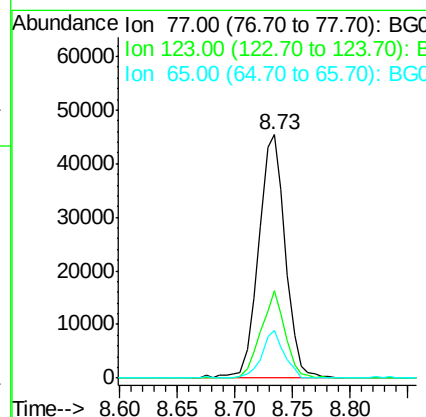
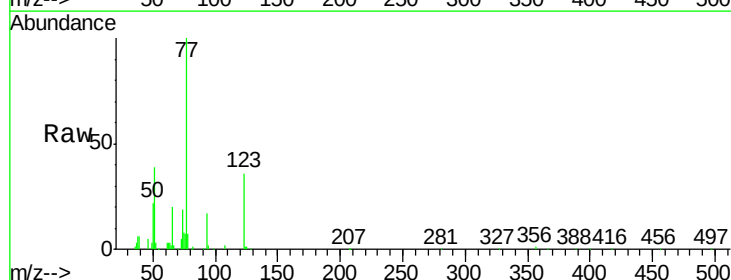
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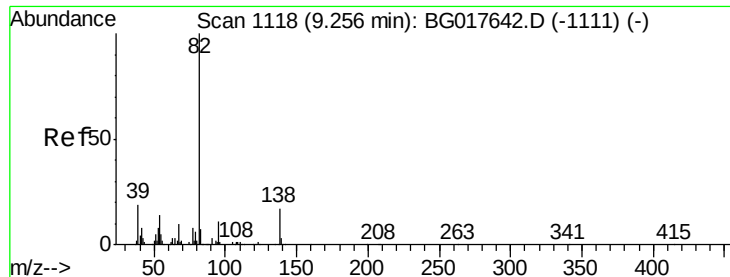
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#24
 Nitrobenzene
 Concen: 41.03 ng
 RT: 8.73 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.7	28.0	42.0
65	19.6	10.5	15.7





#25

Isophorone

Concen: 39.89 ng

RT: 9.25 min Scan# 1117

Delta R.T. -0.00 min

Lab File: BG017683.D

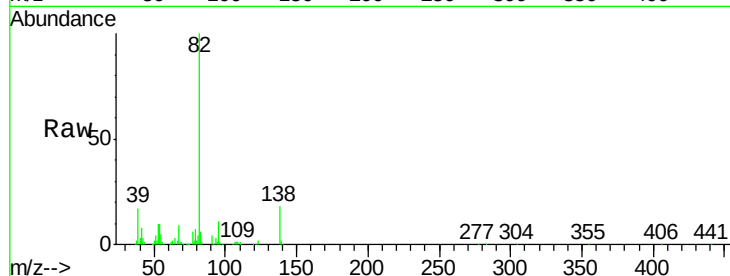
Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

ClientSampleId :

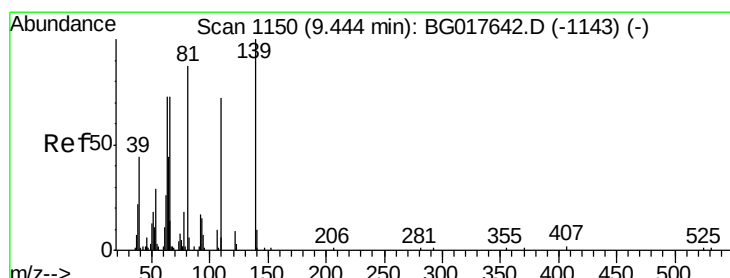
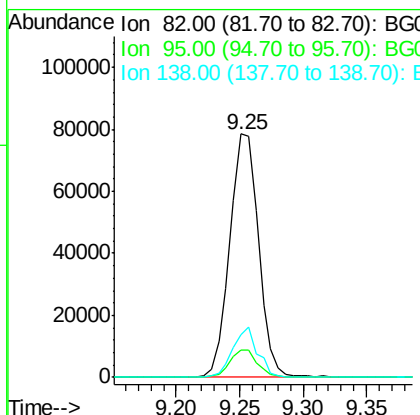
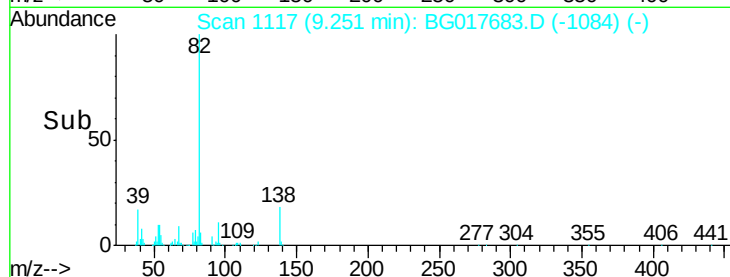
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
82	100	123050		
95	11.0	9.0	13.6	
138	17.6	13.8	20.6	

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#26

2-Nitrophenol

Concen: 38.94 ng

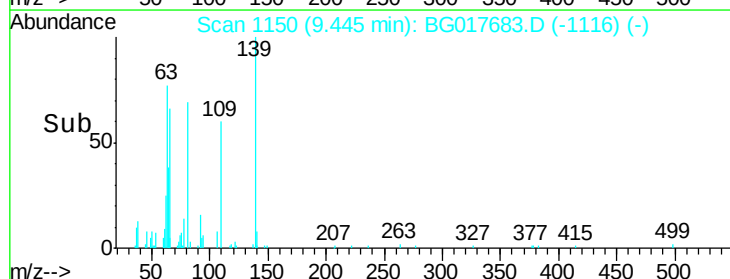
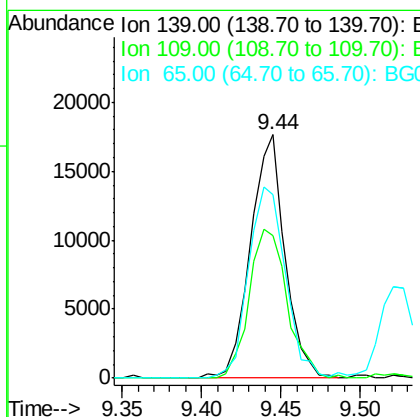
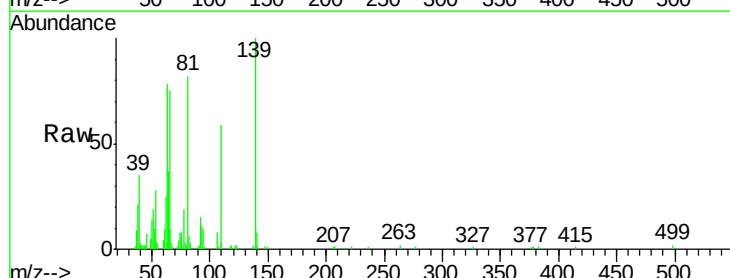
RT: 9.44 min Scan# 1150

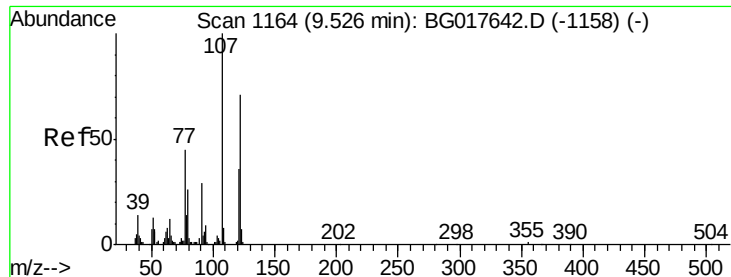
Delta R.T. 0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	26625		
109	58.5	57.3	85.9	
65	75.2	58.6	88.0	





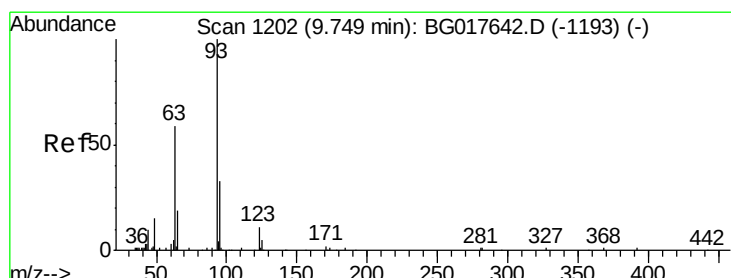
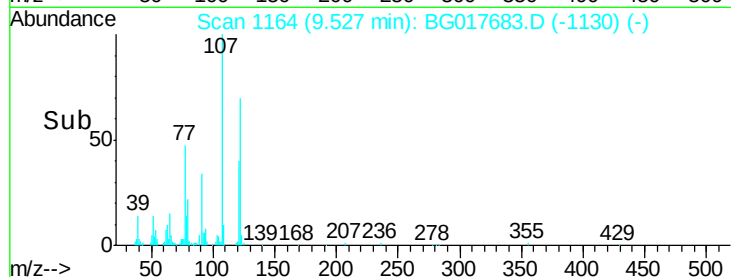
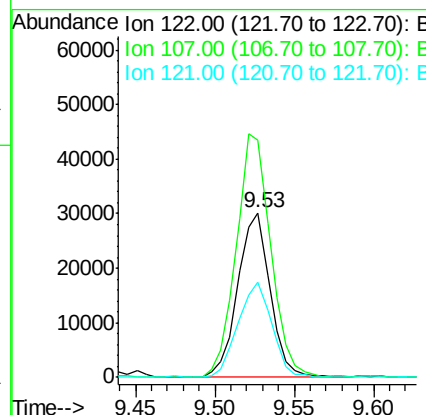
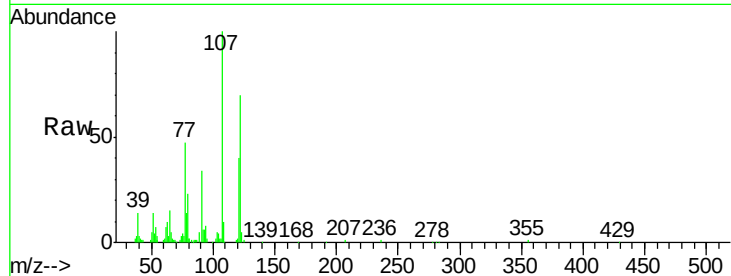
#27
 2,4-Dimethylphenol
 Concen: 38.87 ng
 RT: 9.53 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	42756		
107	143.8	112.3	168.5	
121	57.6	41.0	61.4	

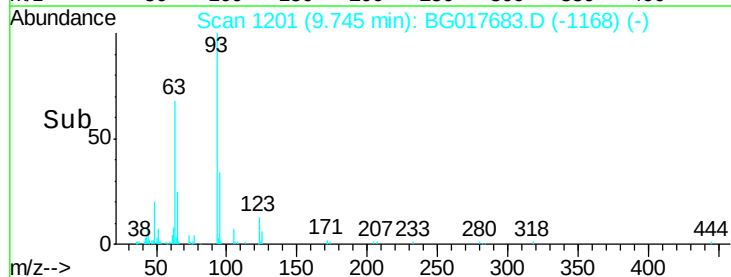
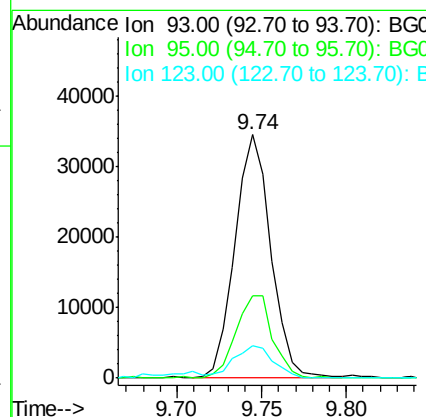
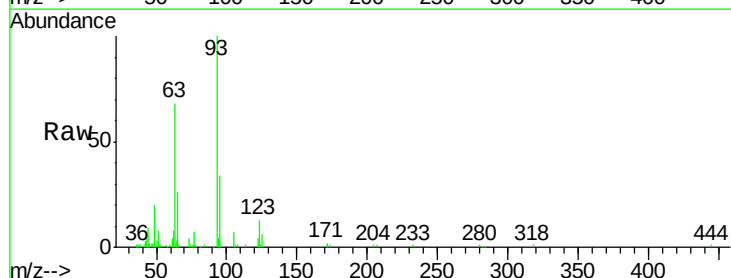
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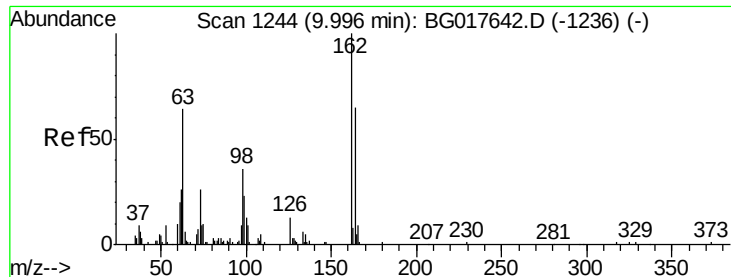
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.34 ng
 RT: 9.74 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	51229		
95	33.7	26.2	39.4	
123	13.4	9.8	14.6	





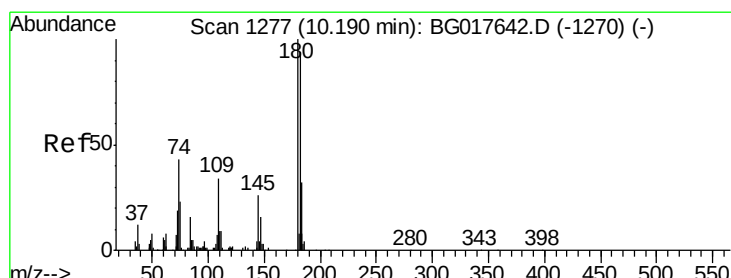
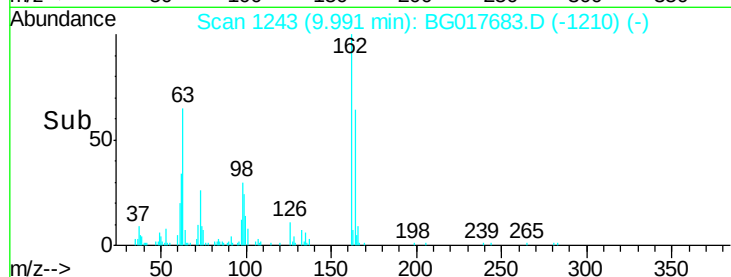
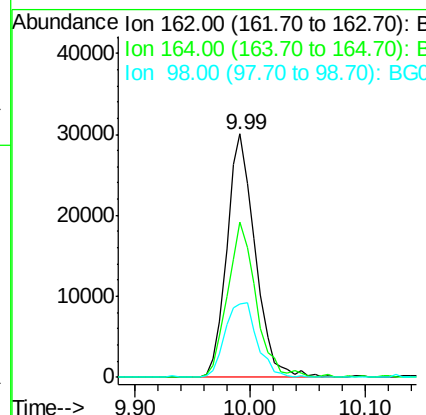
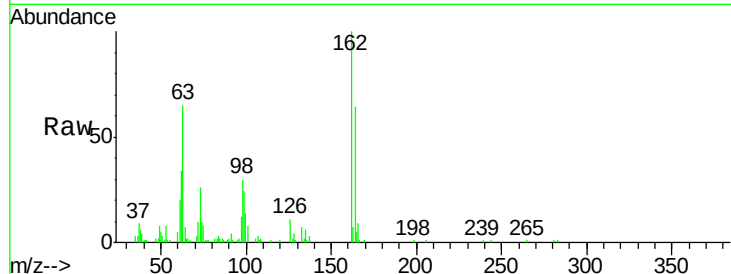
#29
 2,4-Dichlorophenol
 Concen: 43.32 ng
 RT: 9.99 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.5	45.4	85.4
98	30.2	16.0	56.0

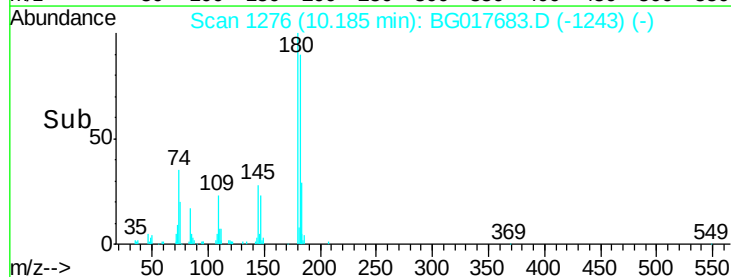
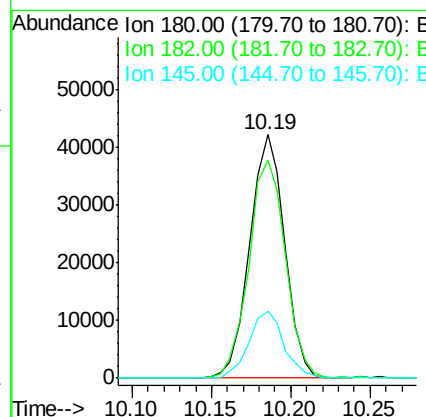
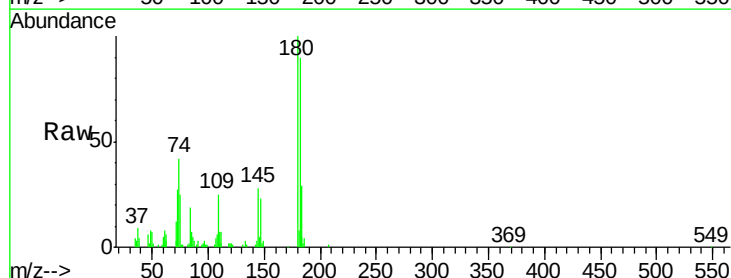
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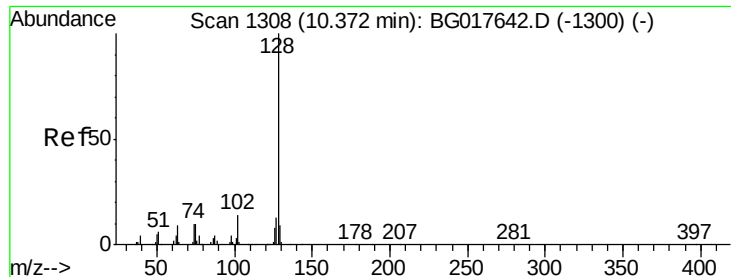
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.57 ng
 RT: 10.19 min Scan# 1276
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	89.5	75.0	112.4
145	27.6	21.0	31.6





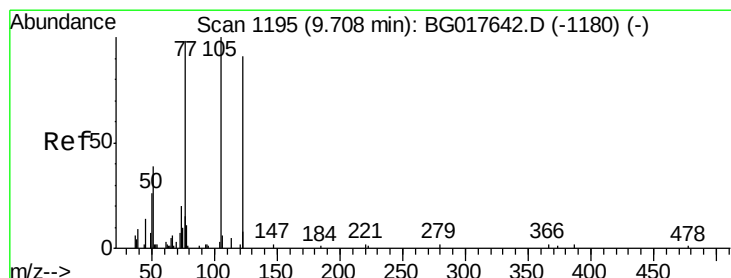
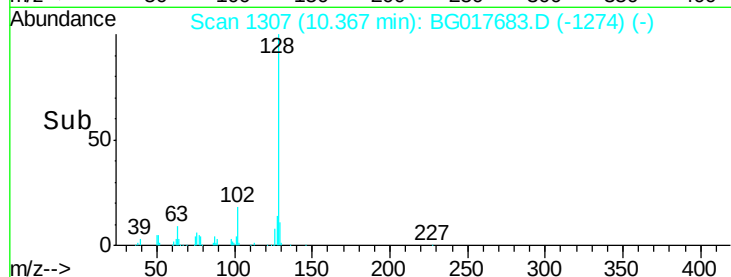
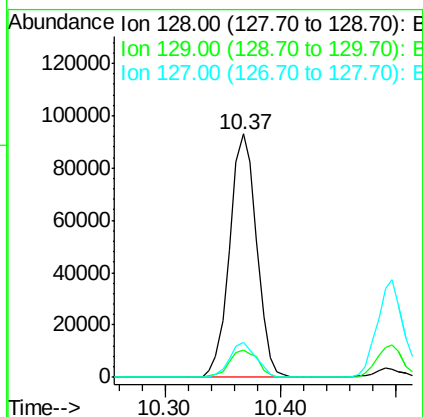
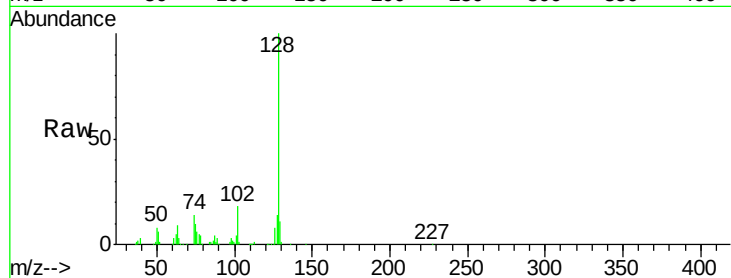
#31
Naphthalene
Concen: 40.32 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	150018		
129	11.4	7.0	10.4#	
127	14.4	10.2	15.2	

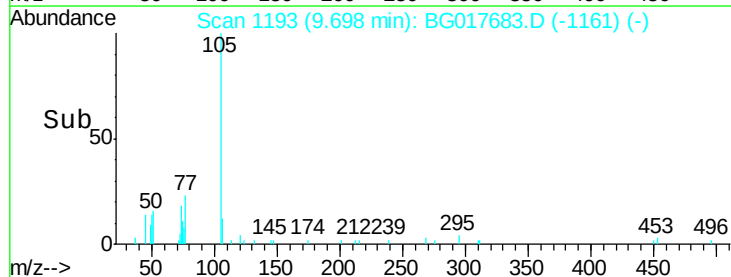
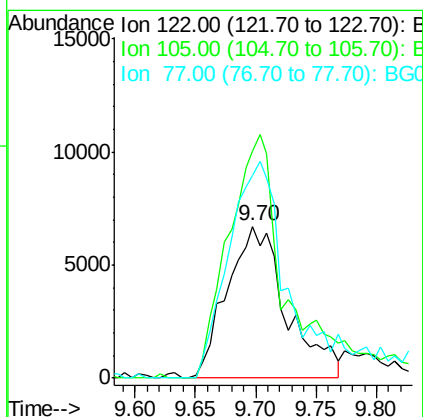
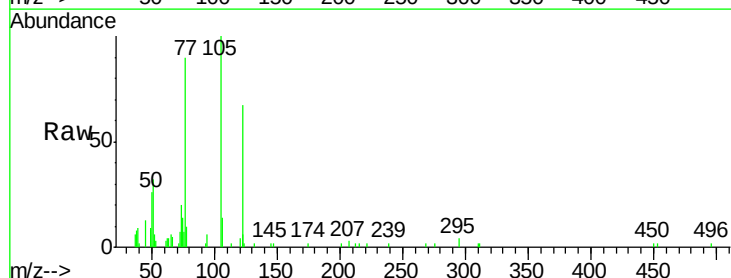
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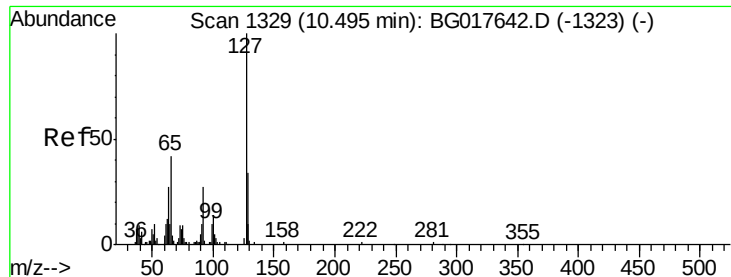
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#32
Benzoic acid
Concen: 34.96 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	22856		
105	149.8	90.2	130.2#	
77	134.2	88.0	128.0#	





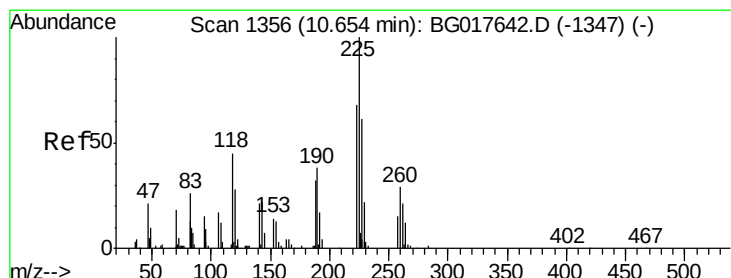
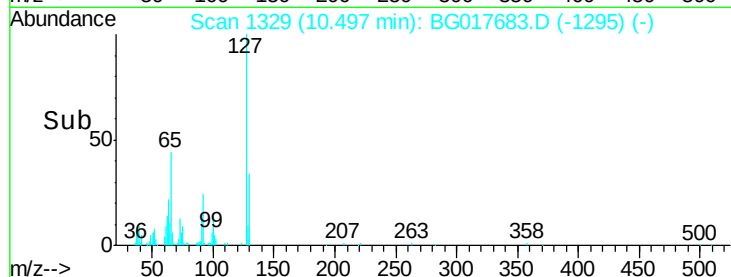
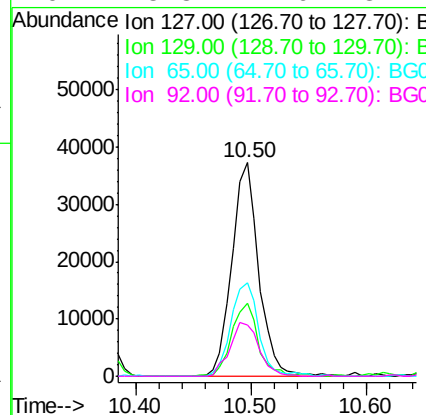
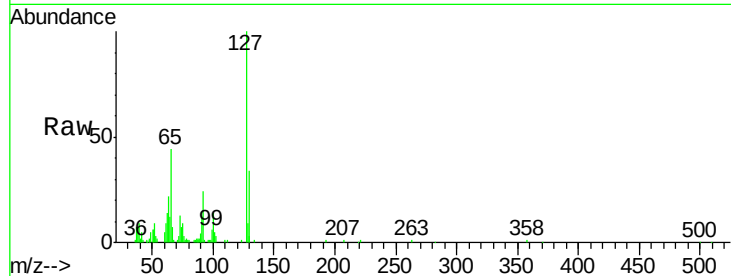
#33
4-Chloroaniline
Concen: 39.52 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	33.9	27.4	41.2
65	43.6	33.8	50.8
92	23.8	21.6	32.4

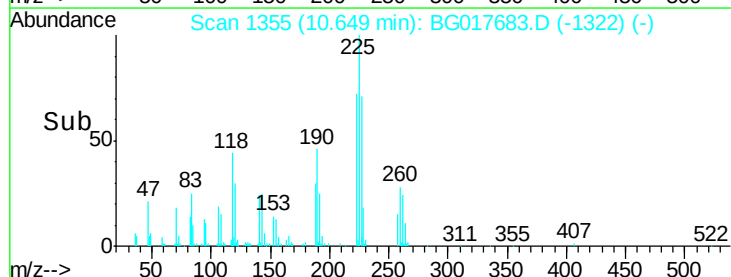
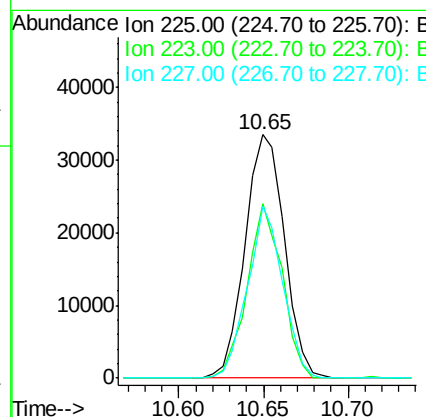
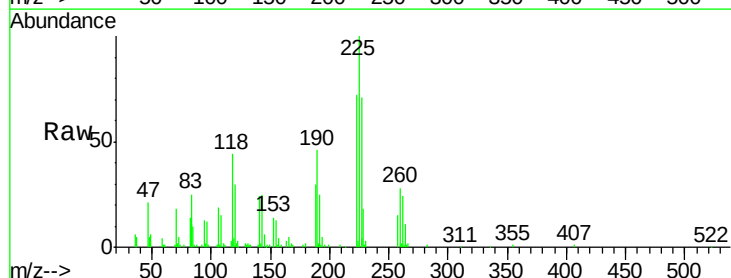
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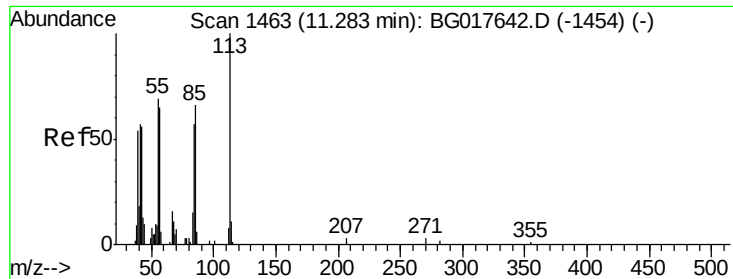
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#34
Hexachlorobutadiene
Concen: 41.57 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	71.8	54.2	81.2
227	74.8	52.0	78.0





#35

Caprolactam

Concen: 37.88 ng

RT: 11.27 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

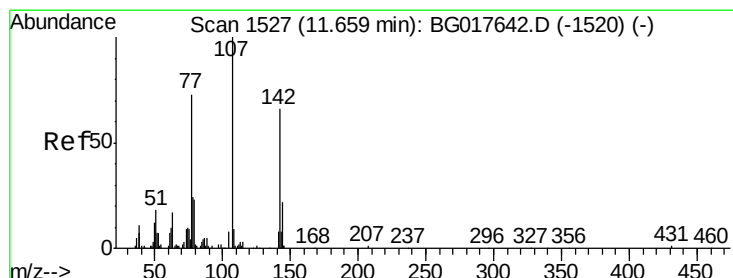
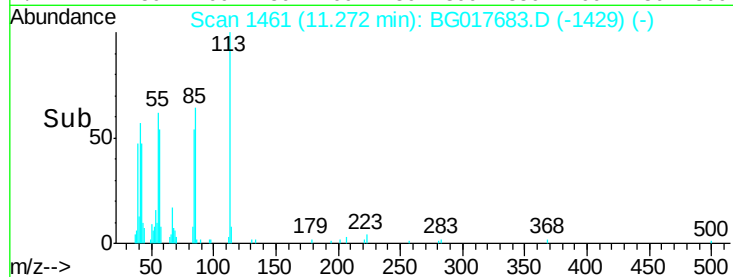
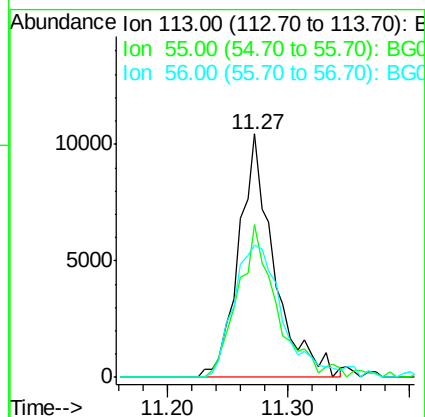
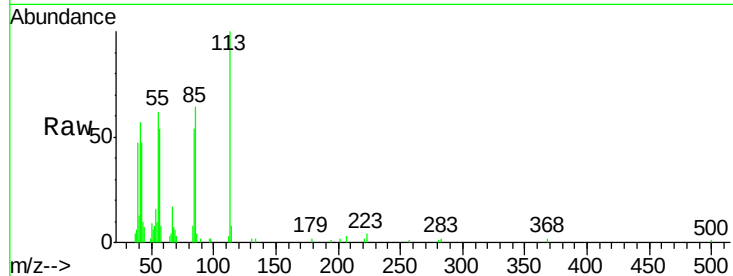
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	113	Resp:	21237
Ion Ratio	Lower	Upper	
113	100		
55	62.5	49.3	89.3
56	54.3	45.2	85.2

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#36

4-Chloro-3-methylphenol

Concen: 42.01 ng

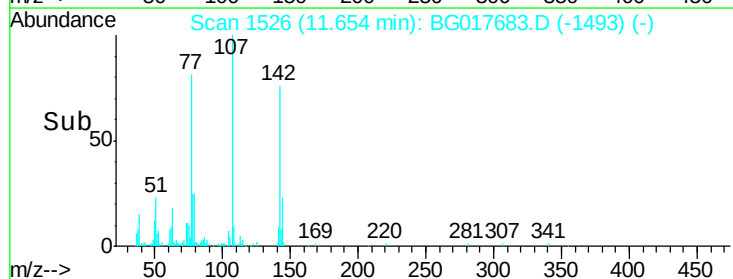
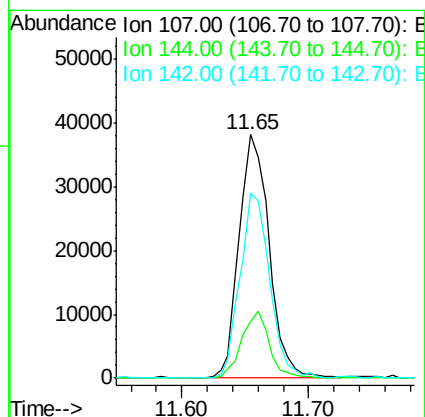
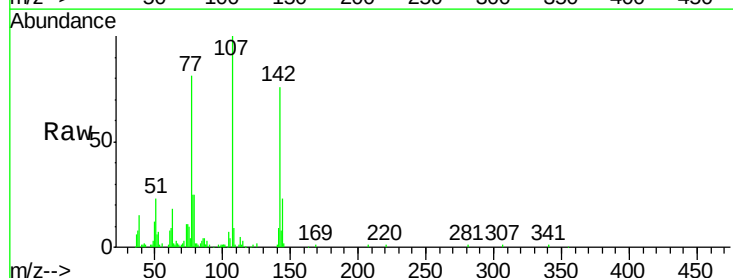
RT: 11.65 min Scan# 1526

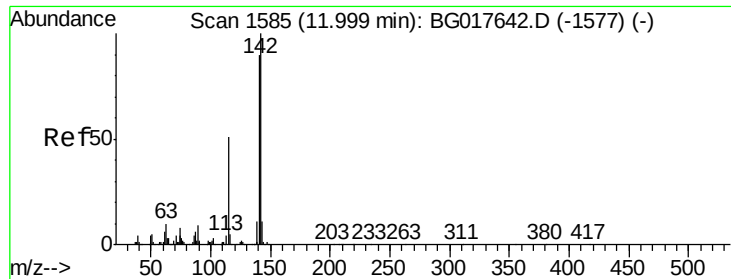
Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Tgt Ion:	107	Resp:	62998
Ion Ratio	Lower	Upper	
107	100		
144	23.1	17.3	25.9
142	75.6	52.6	79.0





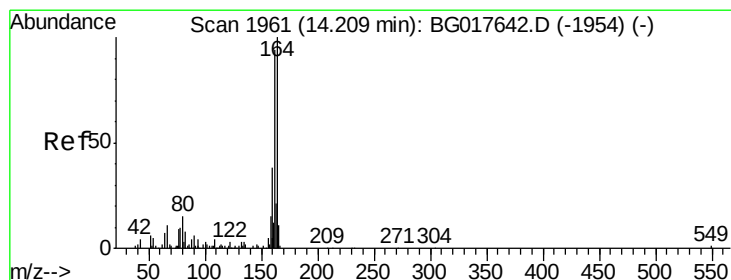
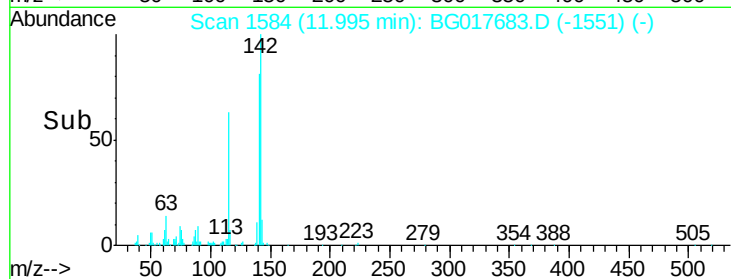
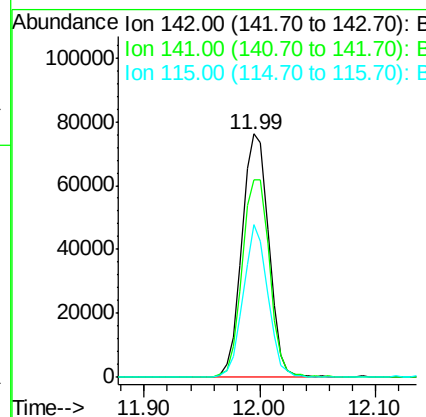
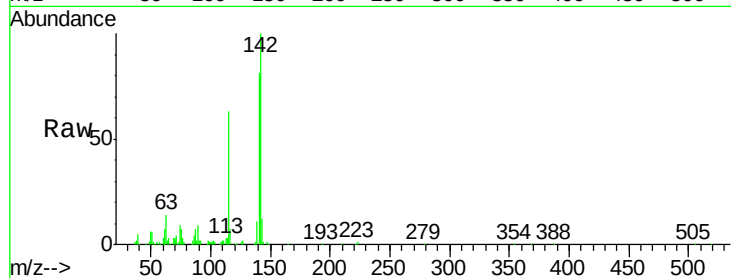
#37
2-Methylnaphthalene
Concen: 41.30 ng
RT: 11.99 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	122841		
141	81.4	71.8	107.8	
115	62.7	41.0	61.4	

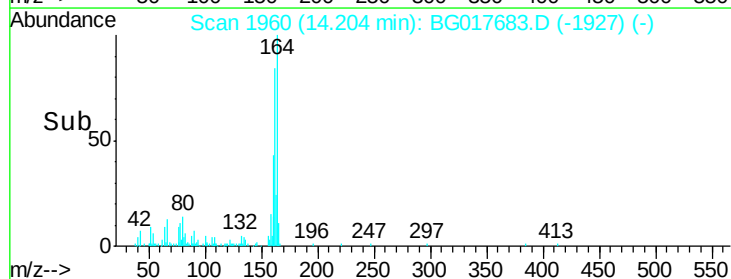
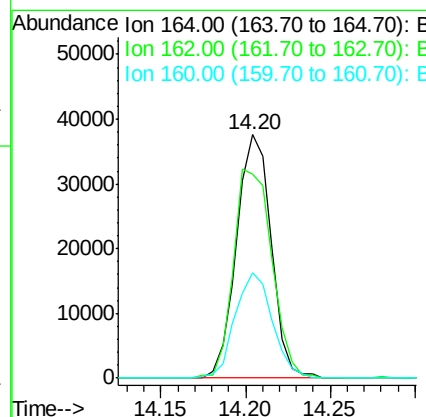
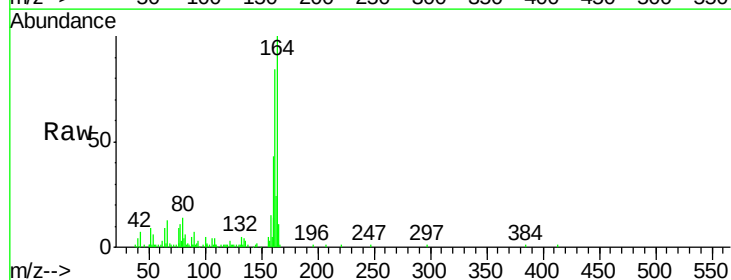
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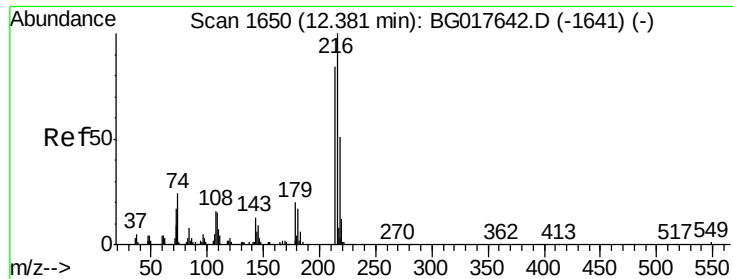
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.20 min Scan# 1960
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	53483		
162	83.8	75.0	112.4	
160	43.3	30.3	45.5	





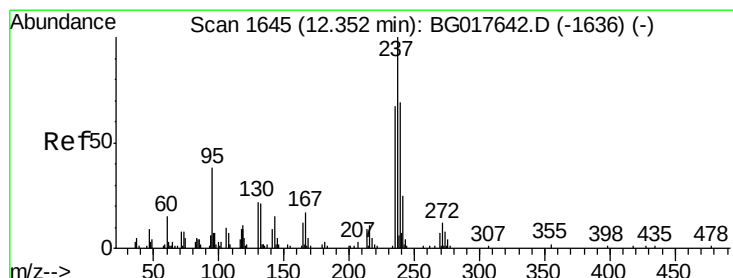
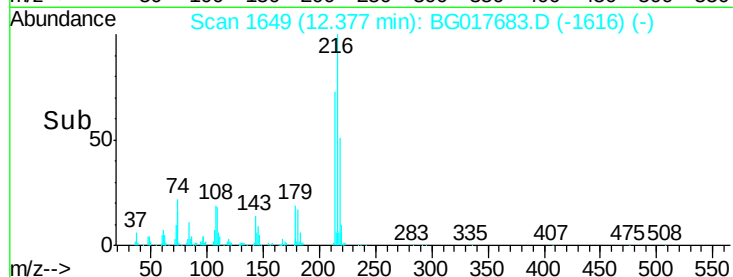
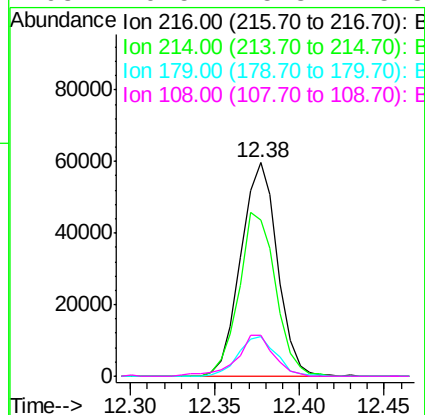
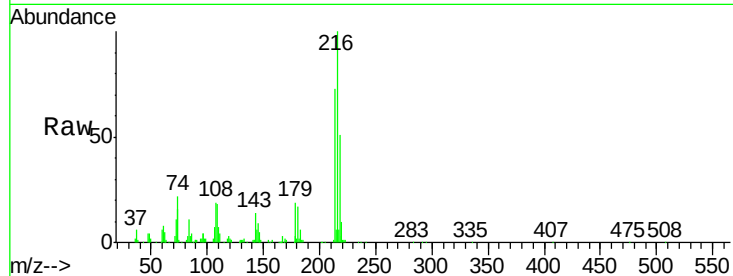
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.82 ng
 RT: 12.38 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	90040		
214	76.7	63.2	94.8	
179	19.2	15.8	23.8	
108	19.5	15.8	23.8	

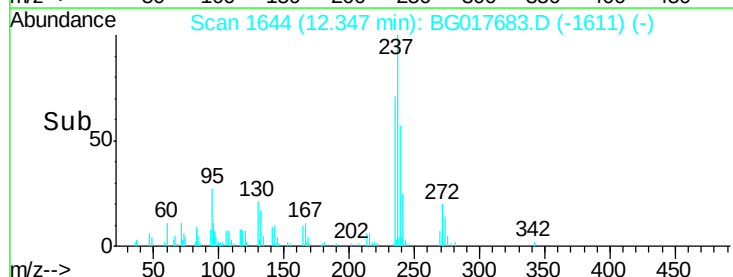
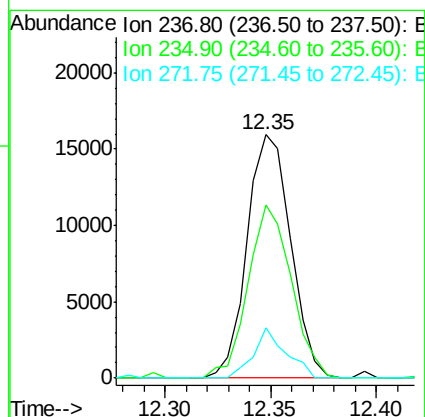
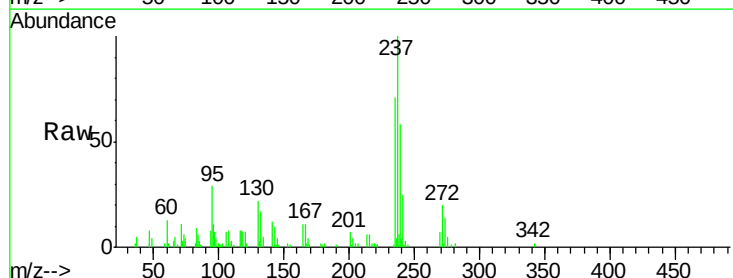
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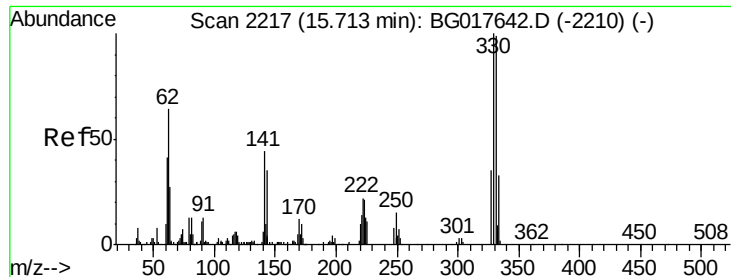
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#40
 Hexachlorocyclopentadiene
 Concen: 40.65 ng
 RT: 12.35 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	22879		
235	71.1	46.6	86.6	
272	20.4	0.0	32.3	





#41

2,4,6-Tribromophenol

Concen: 85.07 ng

RT: 15.71 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

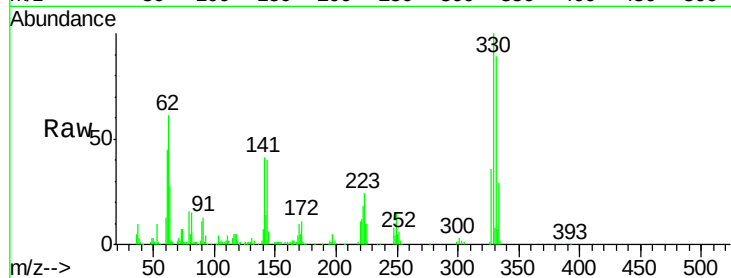
ClientSampleId :

SSTDCCC040EC

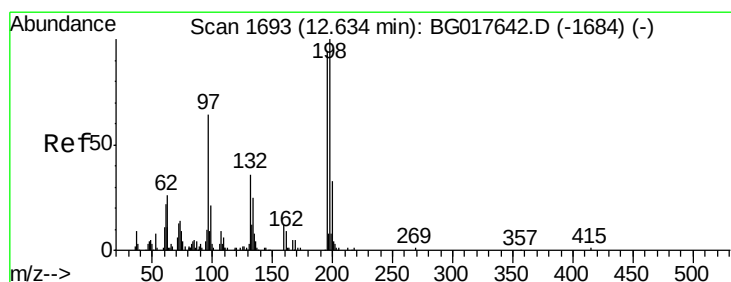
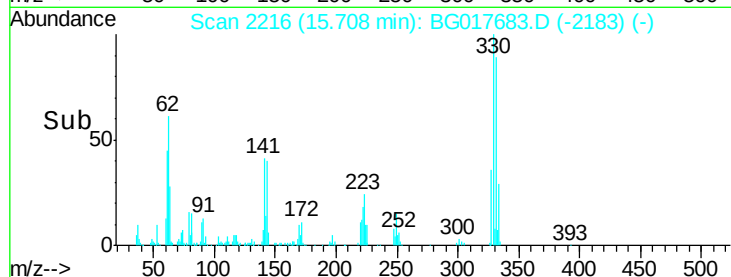
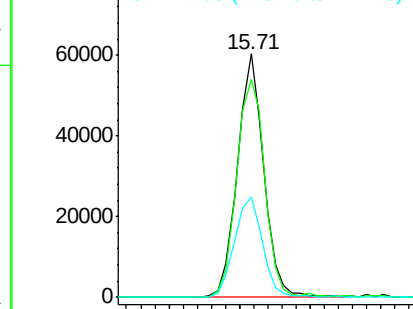
Tgt Ion:	330	Resp:	78534
Ion Ratio	Lower	Upper	
330	100		
332	94.5	76.6	114.8
141	43.6	34.6	51.8

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Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.24 ng m

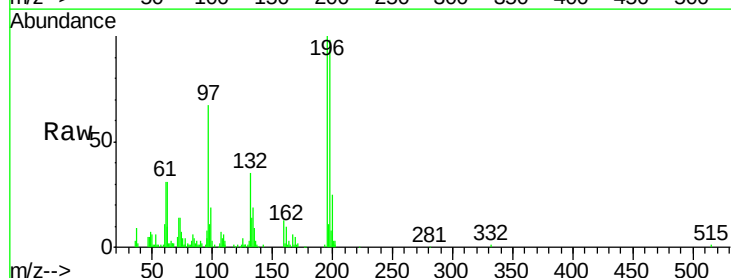
RT: 12.64 min Scan# 1693

Delta R.T. 0.00 min

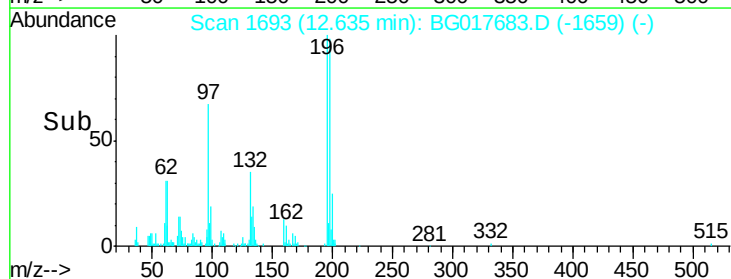
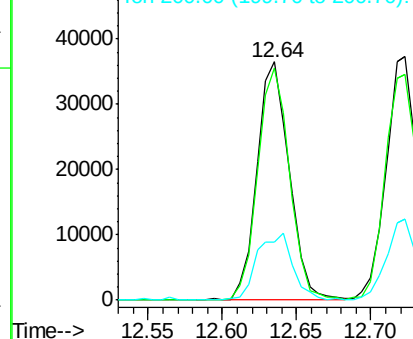
Lab File: BG017683.D

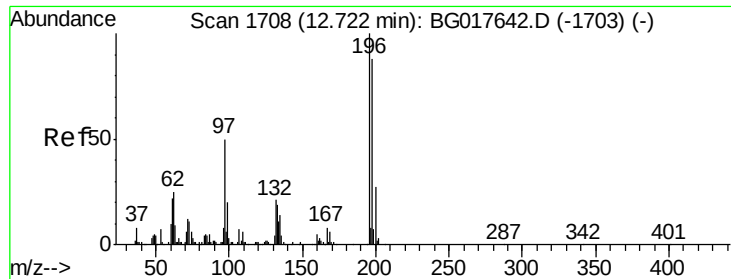
Acq: 13 Jun 2015 20:35

Tgt Ion:	196	Resp:	55065
Ion Ratio	Lower	Upper	
196	100		
198	97.6	85.3	127.9
200	24.6	28.2	42.2#



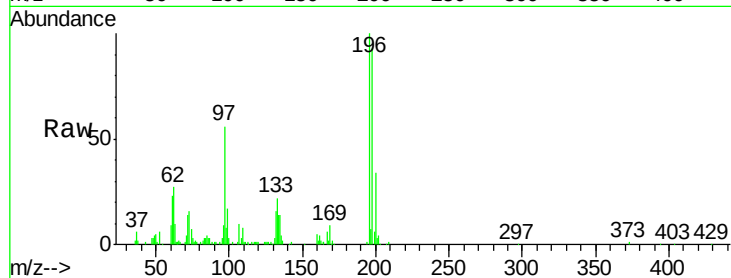
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 42.44 ng
 RT: 12.72 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

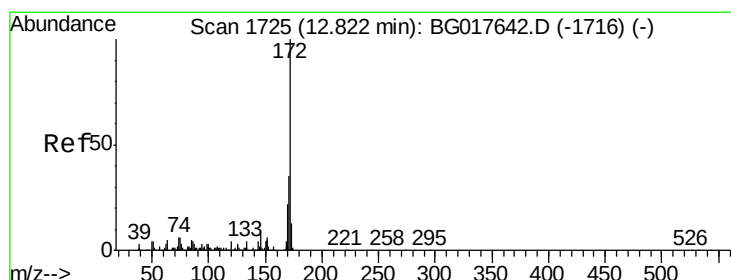
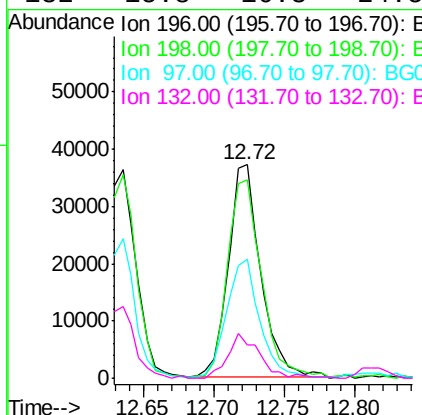
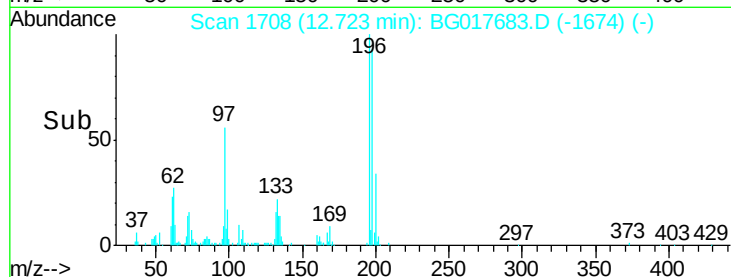
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	59279		
198	92.9	70.9	106.3	
97	55.6	40.2	60.4	
132	15.8	16.3	24.5	

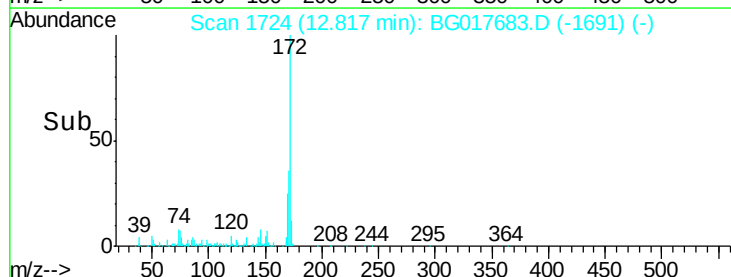
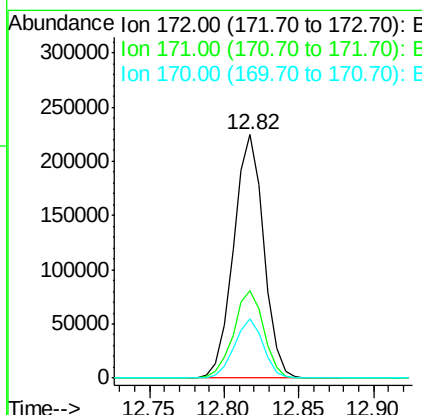
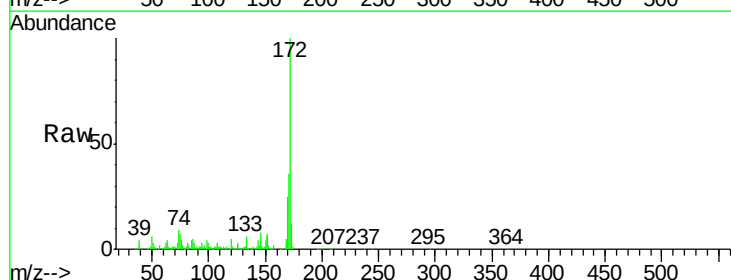
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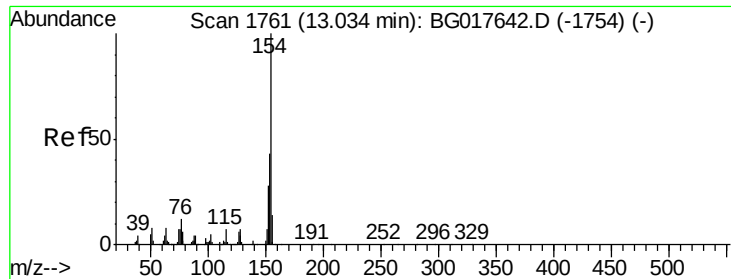
apatel
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#44
 2-Fluorobiphenyl
 Concen: 81.46 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	314987		
171	36.1	28.2	42.2	
170	24.5	17.4	26.2	





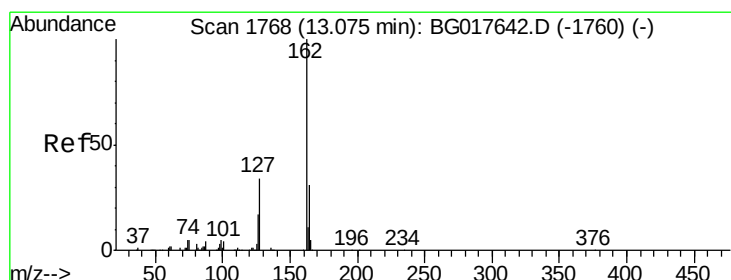
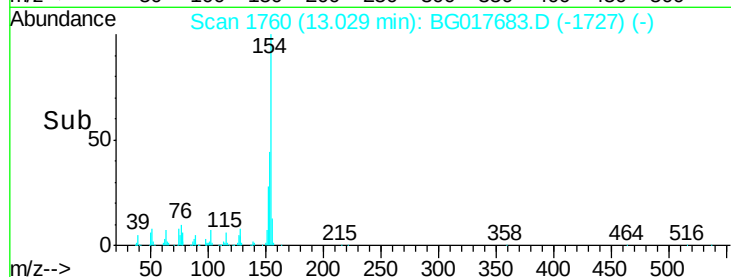
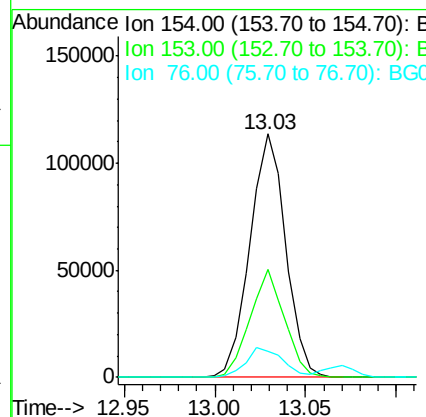
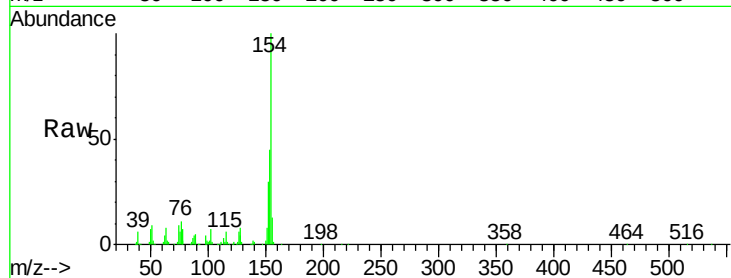
#45
 1,1'-Biphenyl
 Concen: 39.75 ng
 RT: 13.03 min Scan# 1760
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	155897		
153	44.5	22.9	62.9	
76	10.8	0.0	31.8	

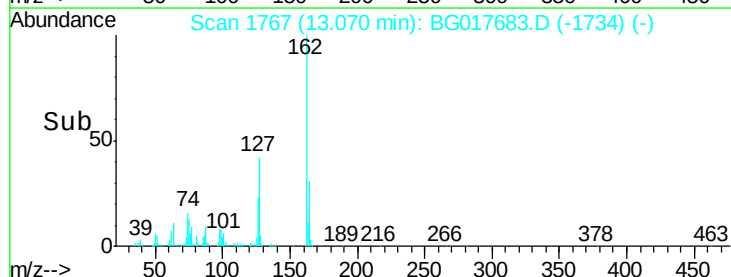
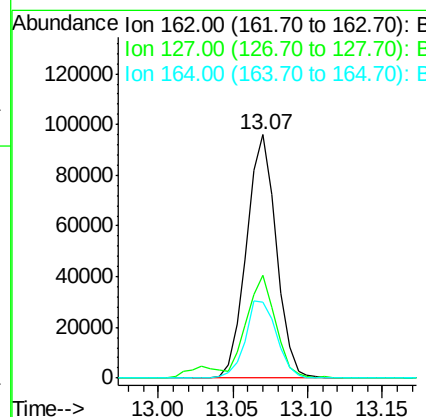
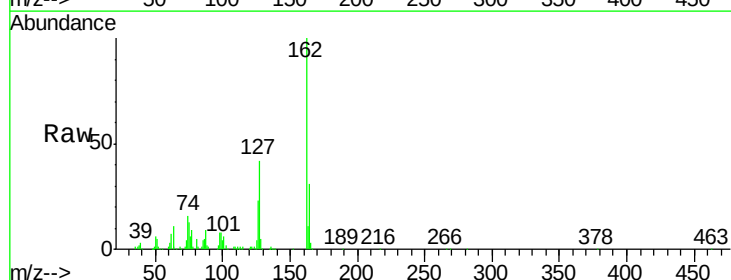
Manual Integrations
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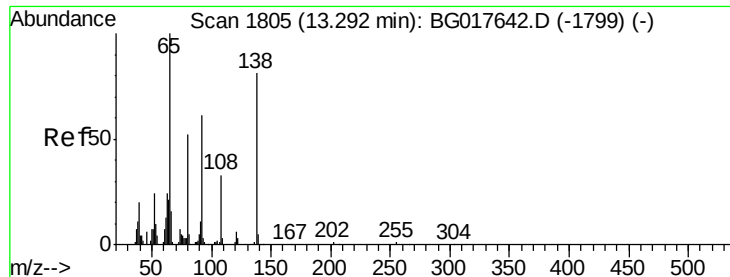
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#46
 2-Chloronaphthalene
 Concen: 40.56 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	131976		
127	42.2	31.6	47.4	
164	31.3	25.0	37.6	





#47

2-Nitroaniline

Concen: 43.07 ng

RT: 13.29 min Scan# 1805

Delta R.T. 0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

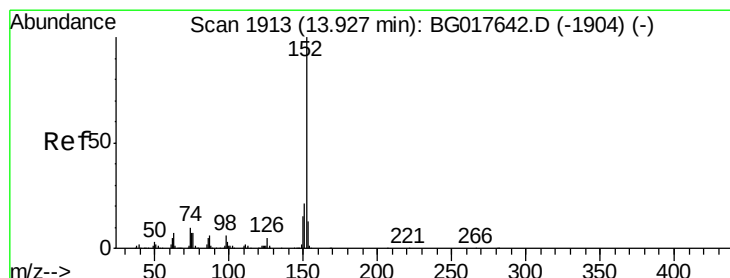
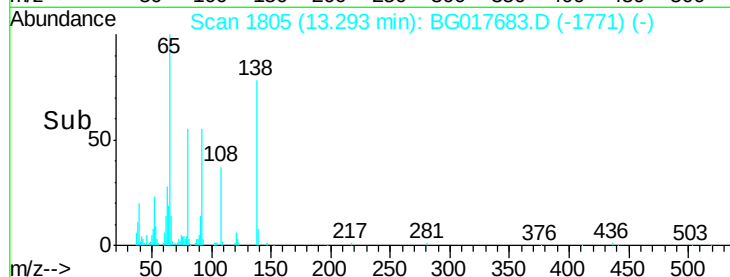
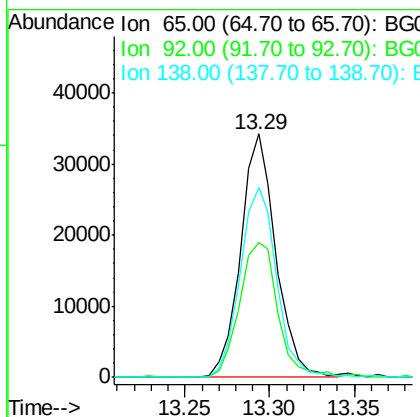
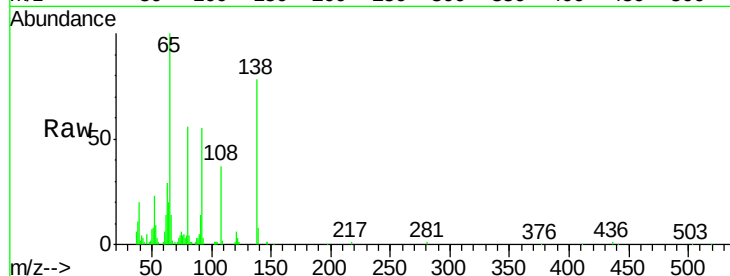
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	55.4	48.4	72.6
138	78.1	64.8	97.2

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#48

Acenaphthylene

Concen: 40.94 ng

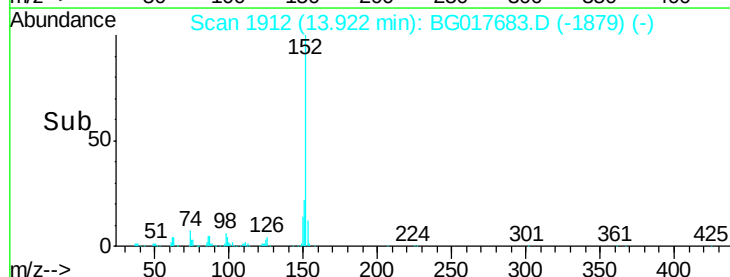
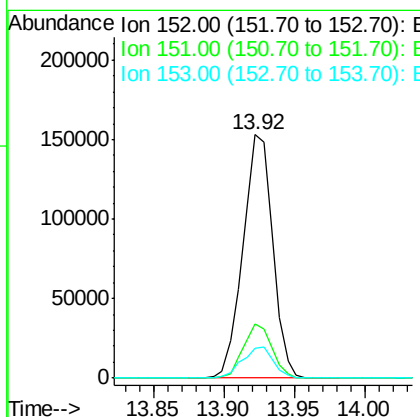
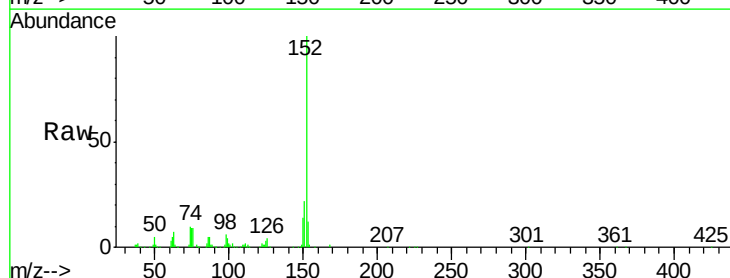
RT: 13.92 min Scan# 1912

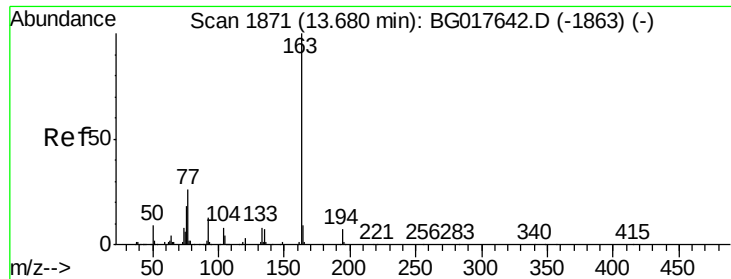
Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	22.4	17.0	25.4
153	12.4	10.5	15.7





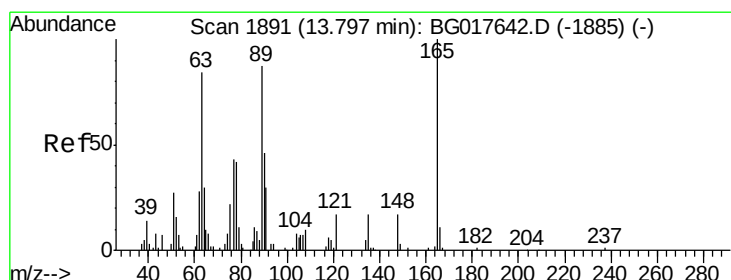
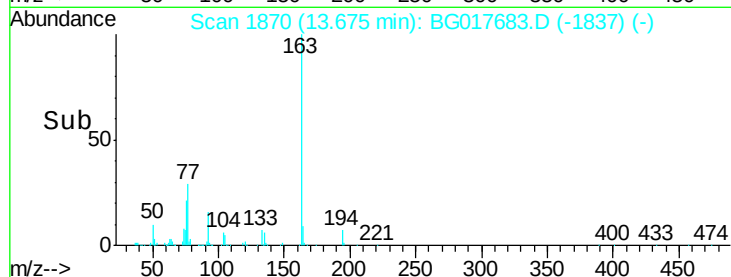
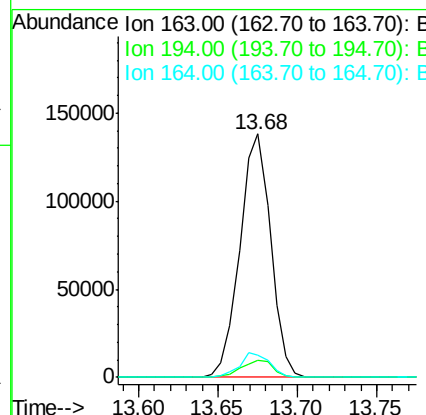
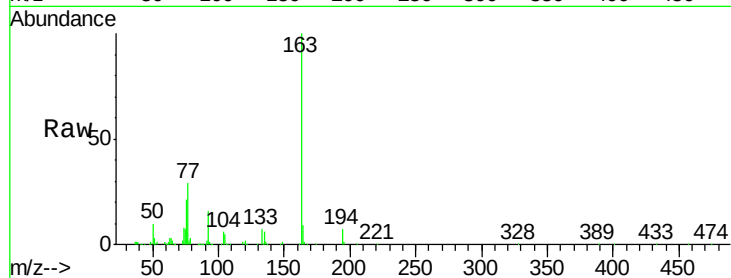
#49
Dimethylphthalate
Concen: 40.61 ng
RT: 13.68 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	6.9	5.7	8.5
164	9.0	7.1	10.7

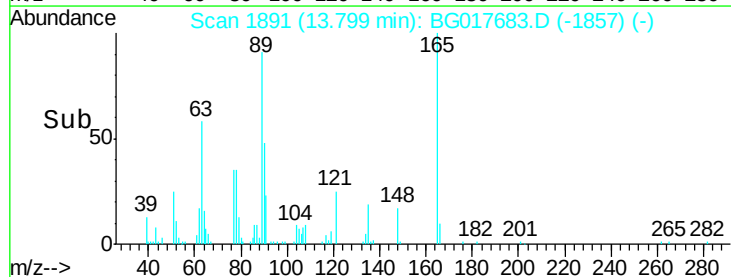
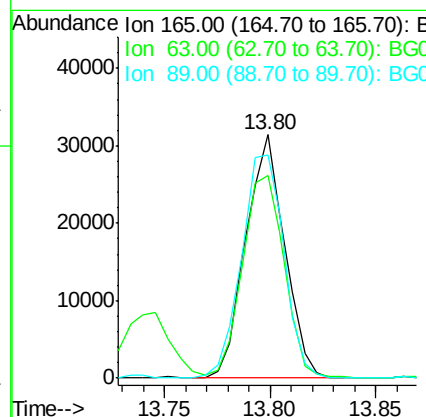
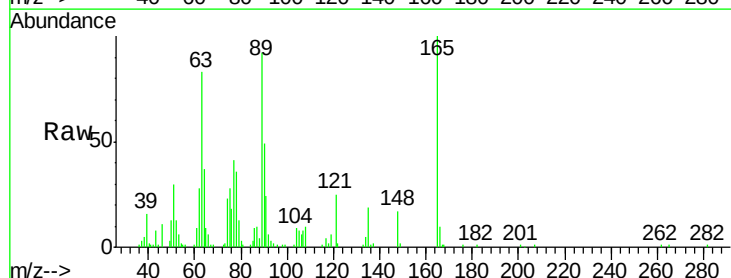
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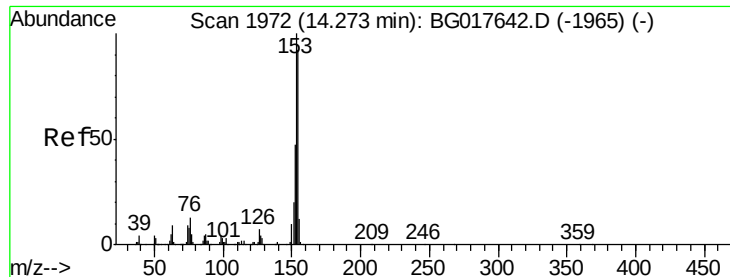
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#50
2,6-Dinitrotoluene
Concen: 39.97 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	83.4	70.2	105.4
89	91.6	69.8	104.8





#51

Acenaphthene

Concen: 40.10 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG017683.D

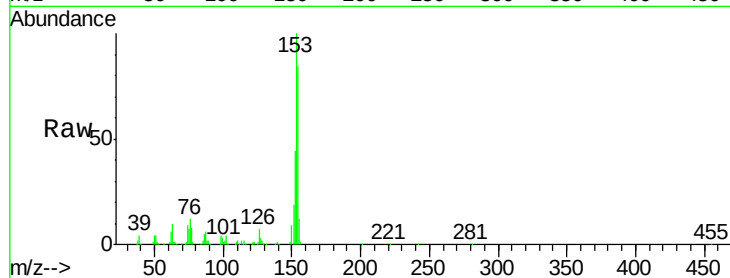
Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

ClientSampleId :

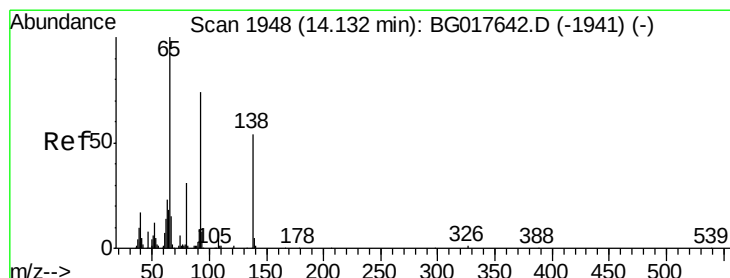
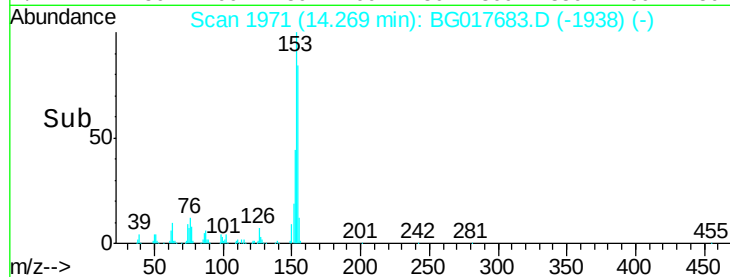
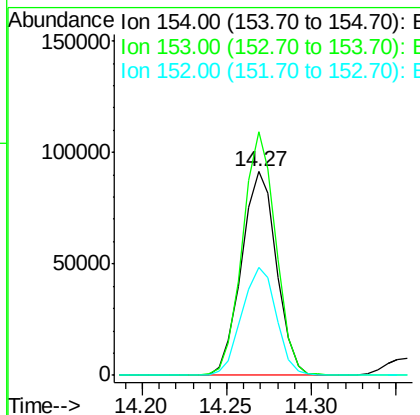
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	119.7	87.2	130.8	
152	53.1	41.0	61.4	

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#52

3-Nitroaniline

Concen: 43.39 ng

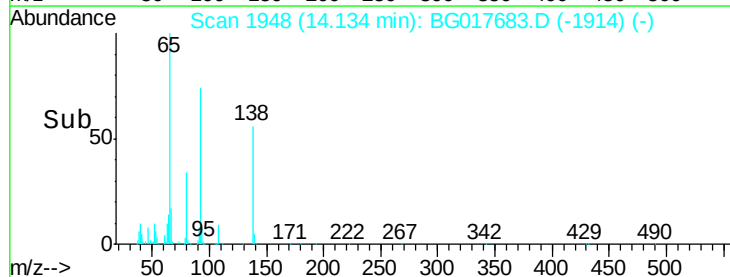
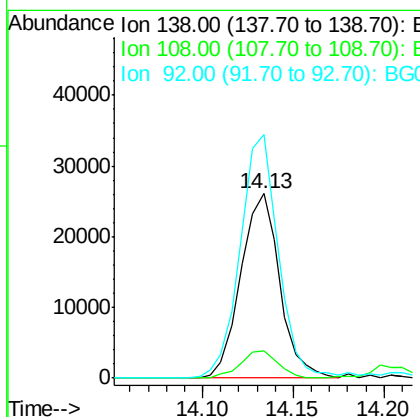
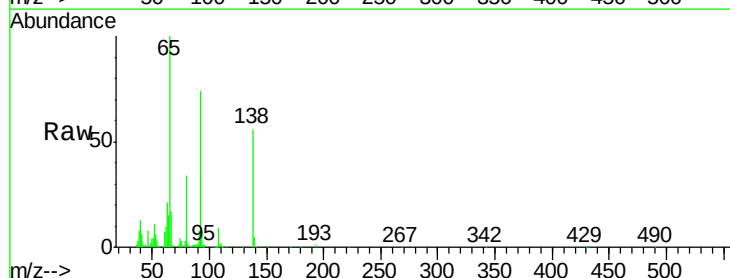
RT: 14.13 min Scan# 1948

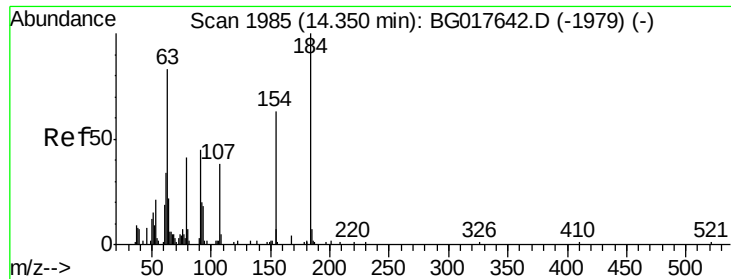
Delta R.T. 0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	15.2	11.4	17.2	
92	132.1	109.0	163.6	





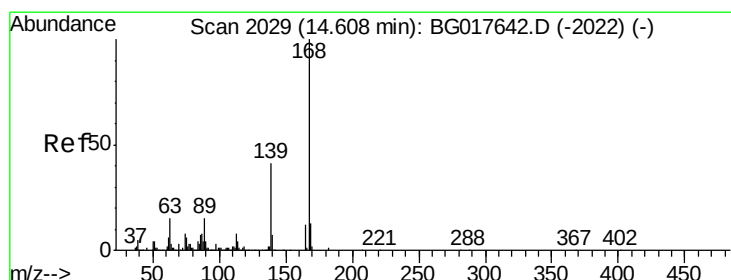
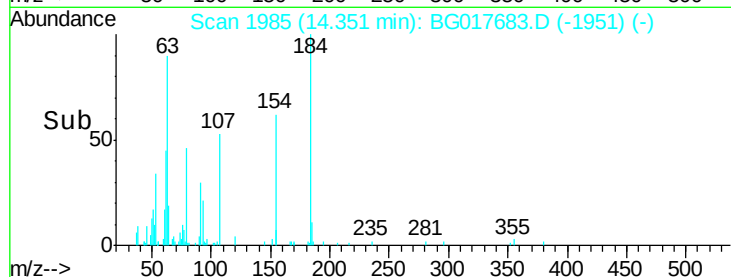
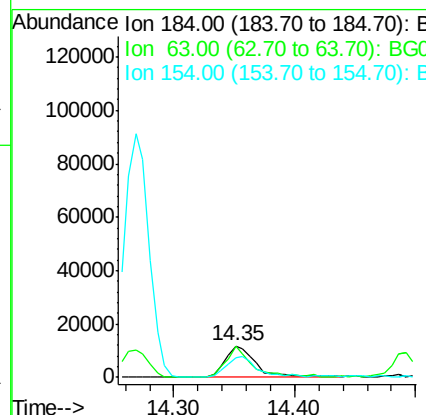
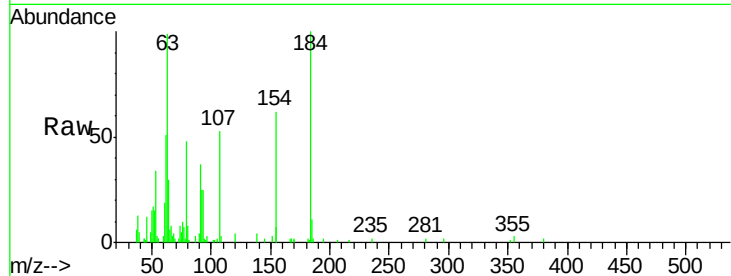
#53
2,4-Dinitrophenol
Concen: 42.73 ng
RT: 14.35 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	21286		
63	98.8	66.5	99.7	
154	62.0	50.5	75.7	

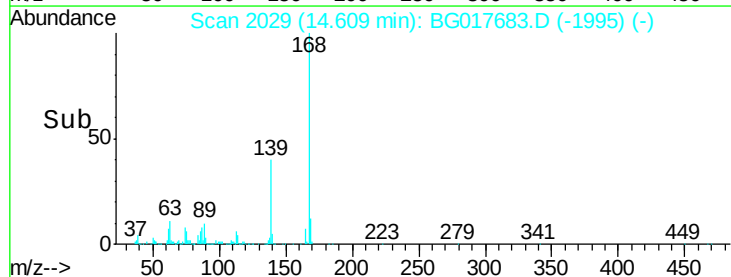
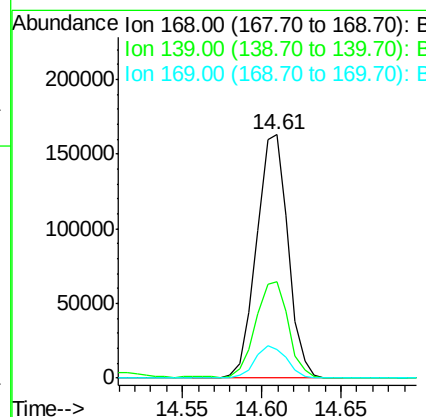
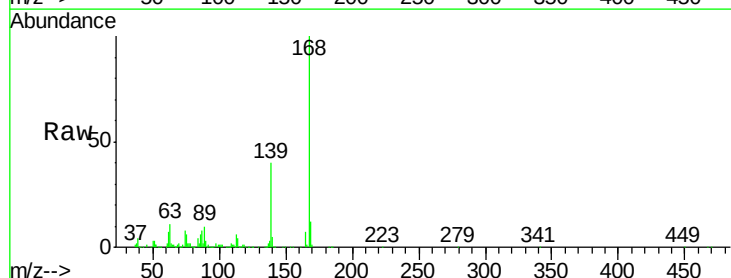
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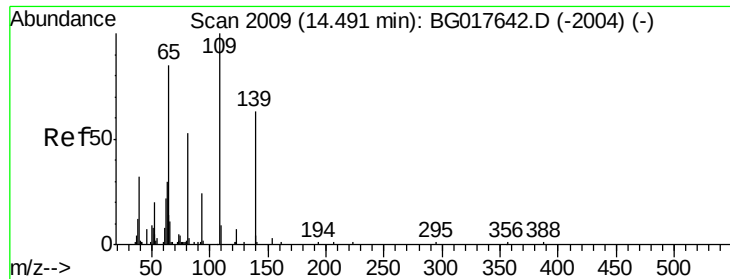
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#54
Dibenzofuran
Concen: 41.51 ng
RT: 14.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	225138		
139	39.7	32.8	49.2	
169	12.0	10.3	15.5	





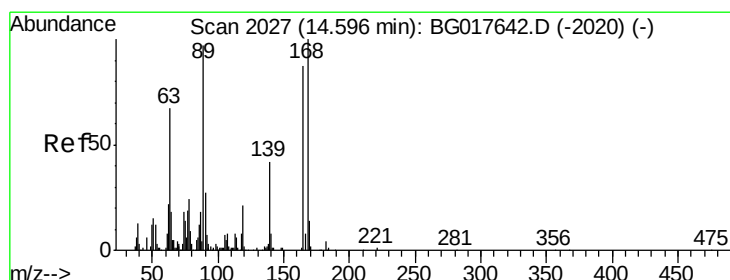
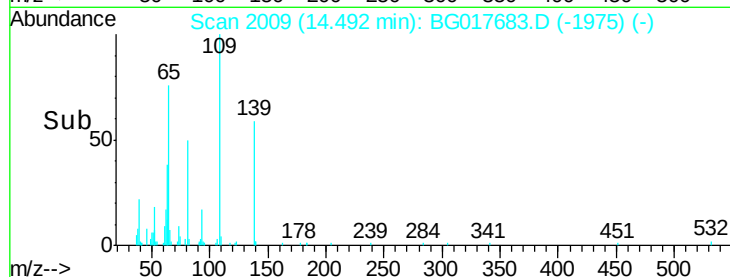
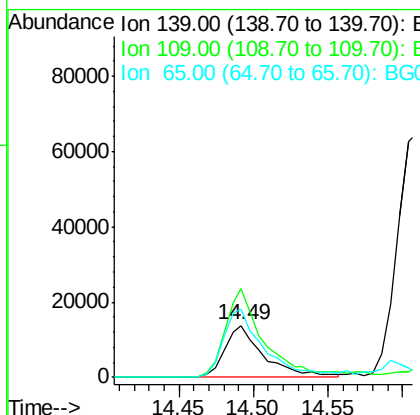
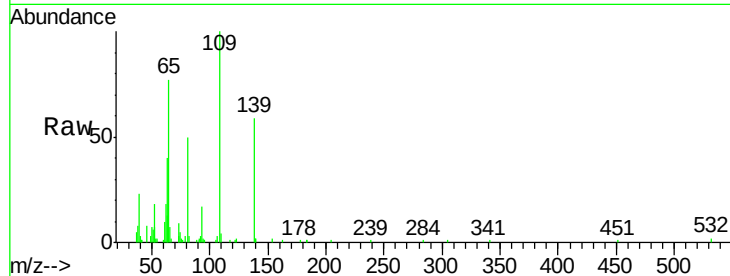
#55
4-Nitrophenol
Concen: 43.57 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	164.6	138.9	178.9	
65	126.8	115.1	155.1	

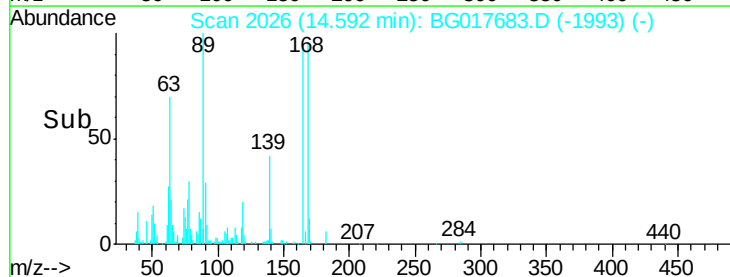
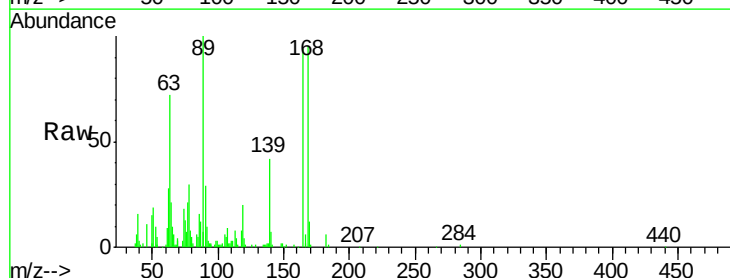
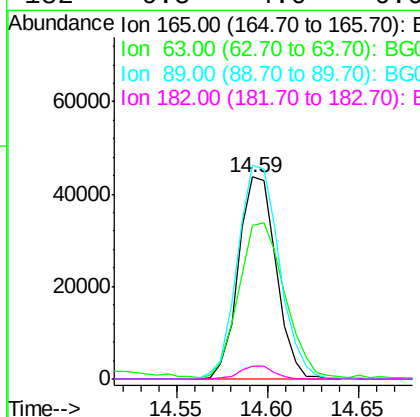
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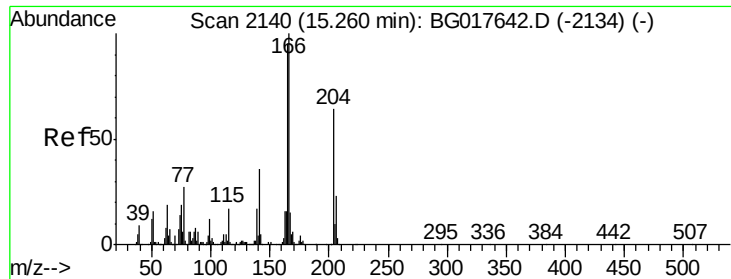
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#56
2,4-Dinitrotoluene
Concen: 43.38 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	76.4	61.9	92.9	
89	105.9	88.9	133.3	
182	6.5	4.0	6.0	#





#57

Fluorene

Concen: 40.33 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017683.D

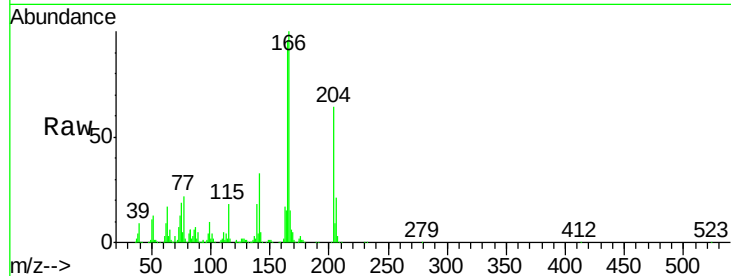
Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

ClientSampleId :

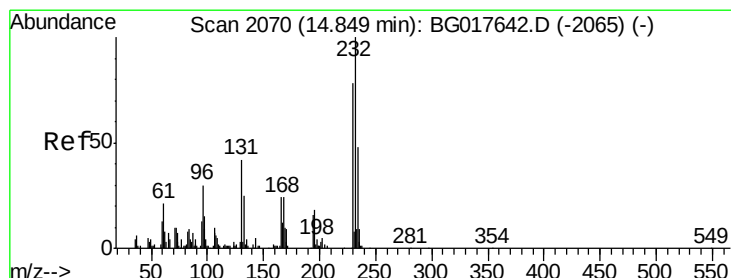
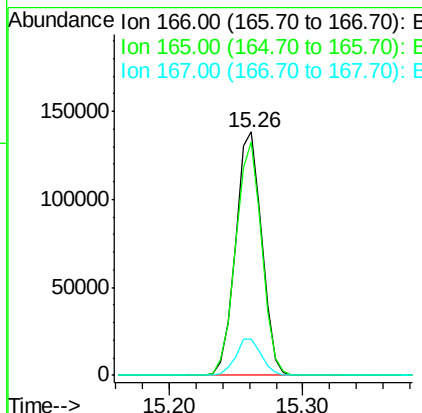
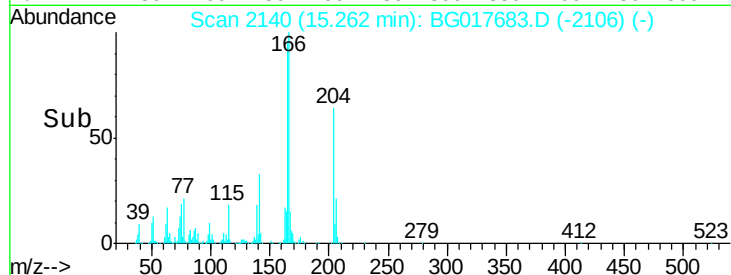
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	187651		
165	95.7	76.2	114.4	
167	14.8	12.2	18.2	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.95 ng

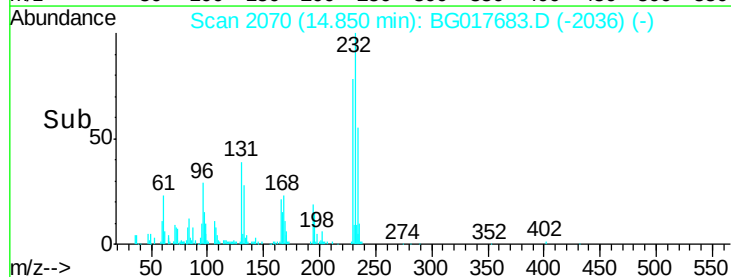
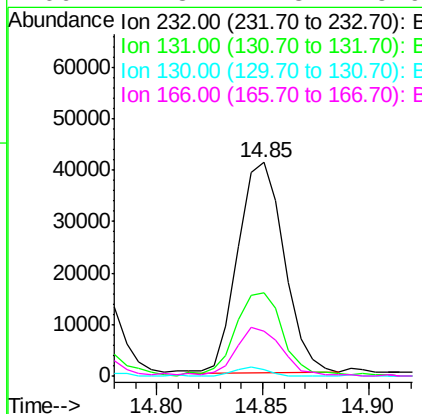
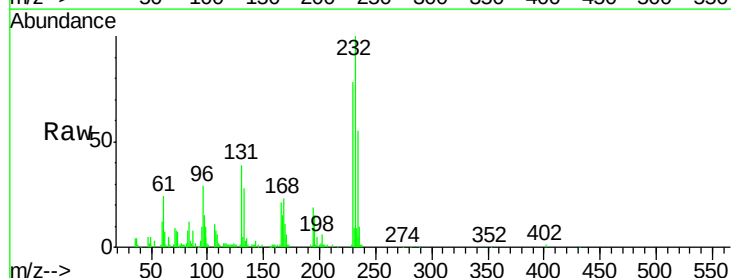
RT: 14.85 min Scan# 2070

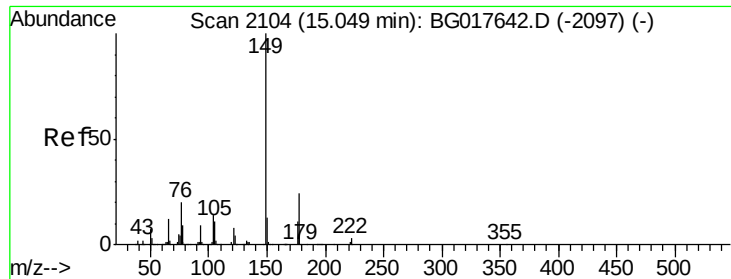
Delta R.T. 0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	62275		
131	41.7	31.3	46.9	
130	3.0	2.8	4.2	
166	22.8	17.3	25.9	





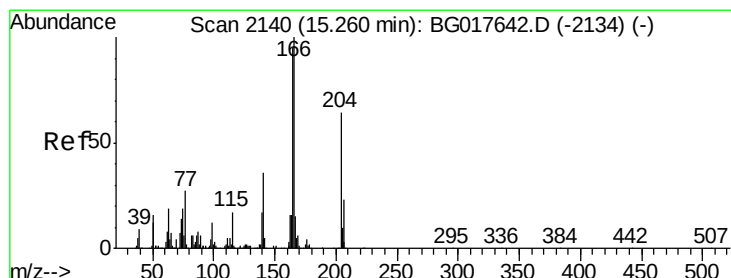
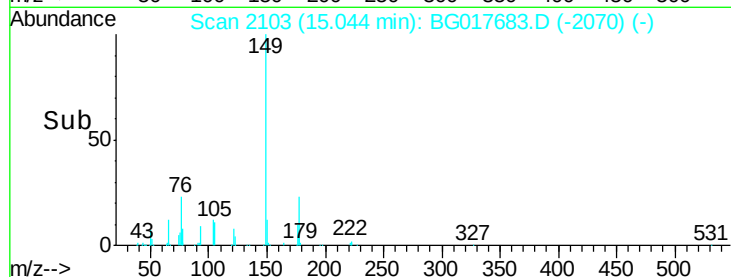
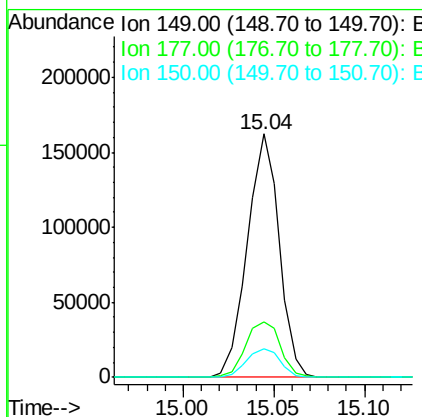
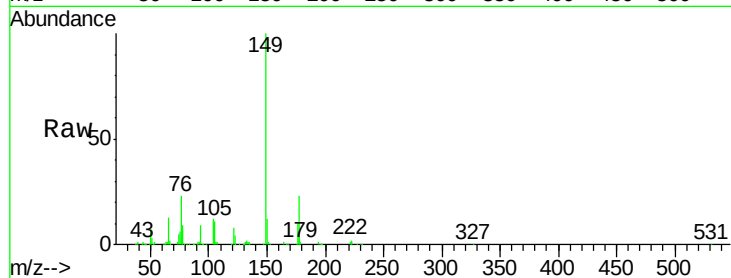
#59
Diethylphthalate
Concen: 38.97 ng
RT: 15.04 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.9	19.3	28.9
150	11.6	10.2	15.2

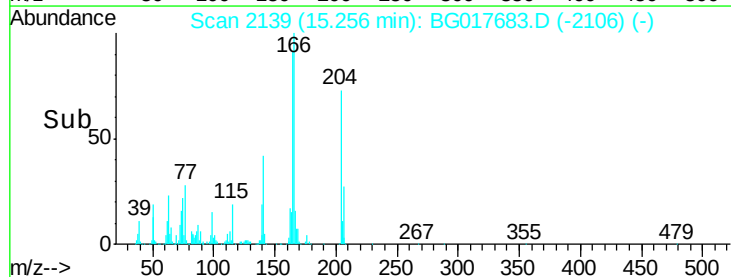
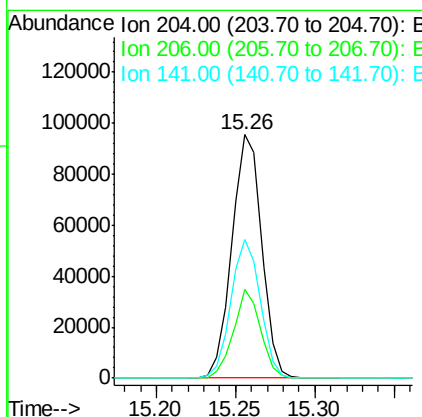
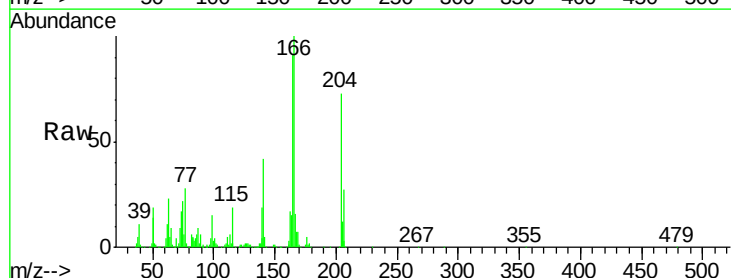
Manual Integrations
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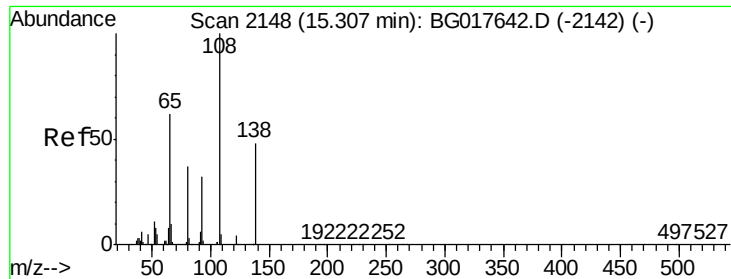
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#60
4-Chlorophenyl-phenylether
Concen: 42.66 ng
RT: 15.26 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	36.6	28.9	43.3
141	57.1	45.3	67.9





#61

4-Nitroaniline

Concen: 40.30 ng

RT: 15.30 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

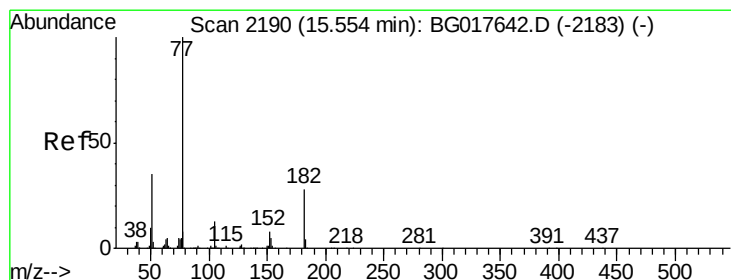
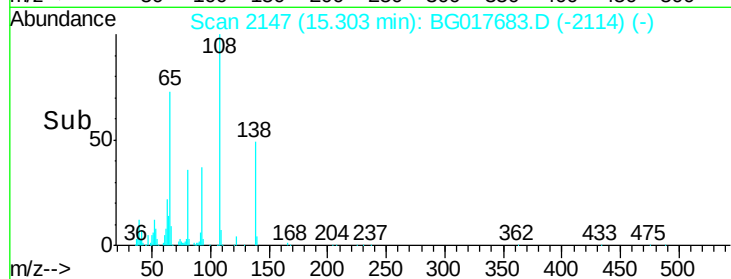
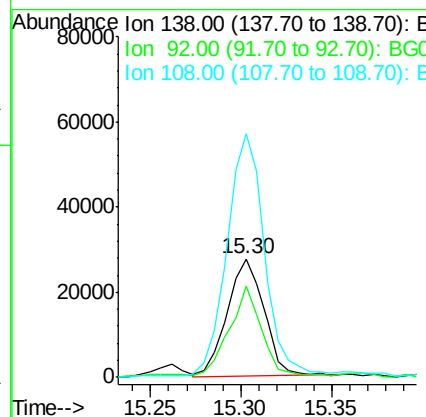
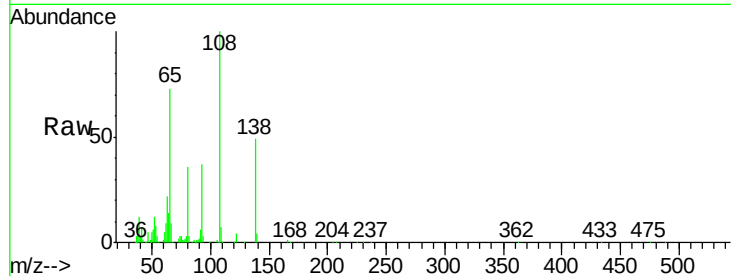
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	138	Resp:	38549
Ion Ratio	Lower	Upper	
138	100		
92	76.8	46.1	86.1
108	205.3	184.4	224.4

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#62

Azobenzene

Concen: 43.38 ng

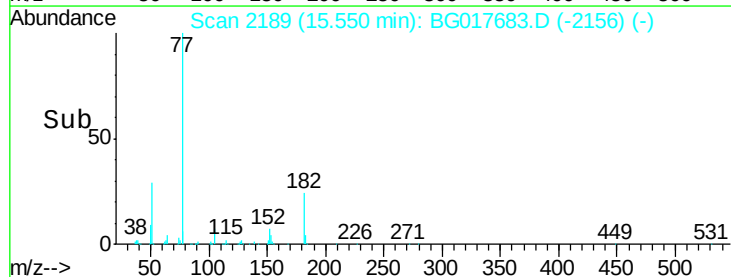
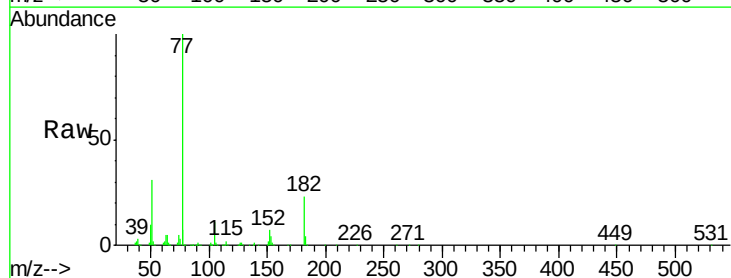
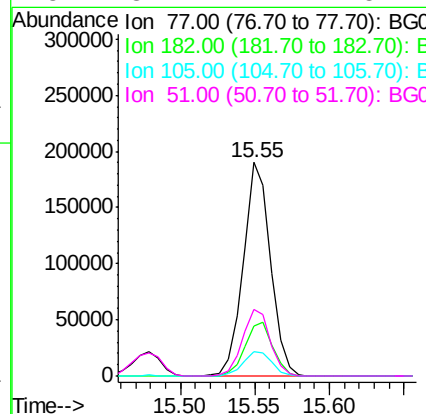
RT: 15.55 min Scan# 2189

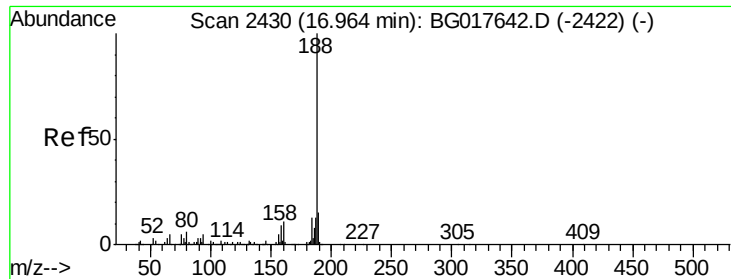
Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Tgt Ion:	77	Resp:	239250
Ion Ratio	Lower	Upper	
77	100		
182	23.2	8.2	48.2
105	11.4	0.0	33.0
51	31.1	14.7	54.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.96 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

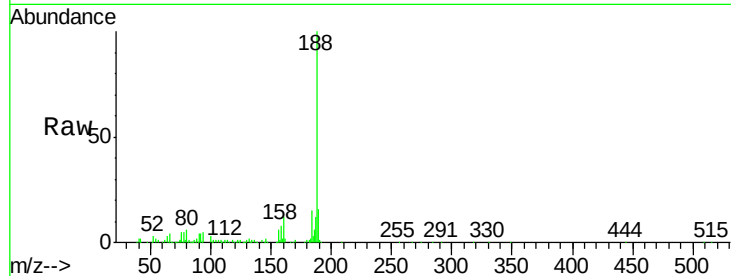
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	152209		
94	4.7		3.9	5.9
80	5.6		5.0	7.6

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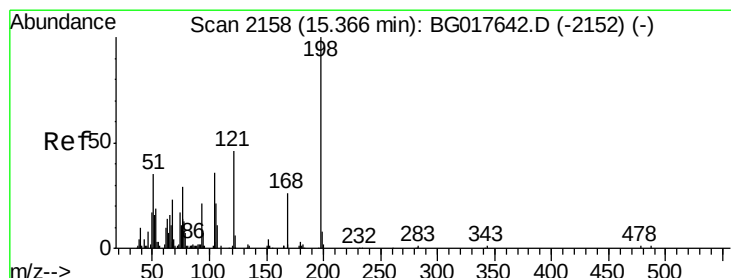
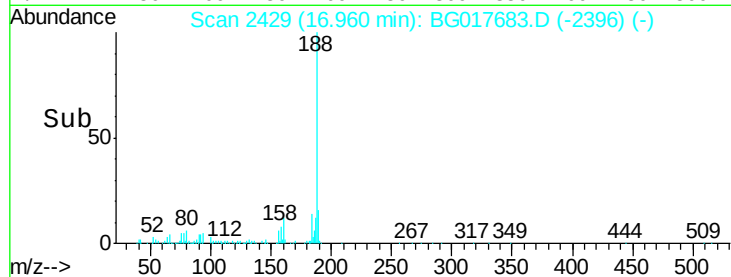
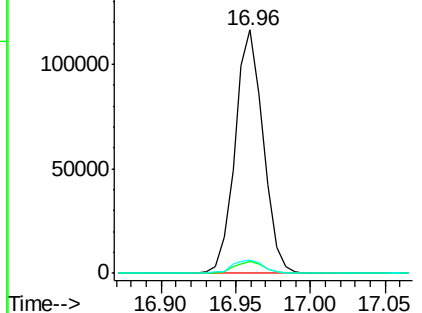
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 38.64 ng

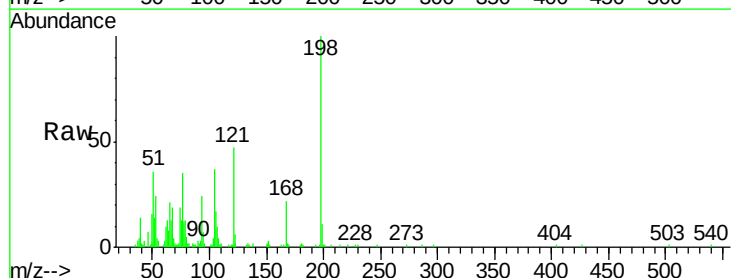
RT: 15.36 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

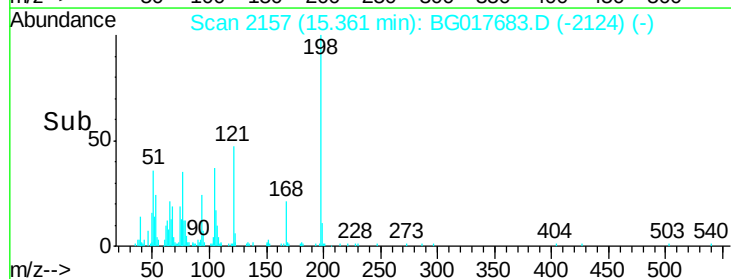
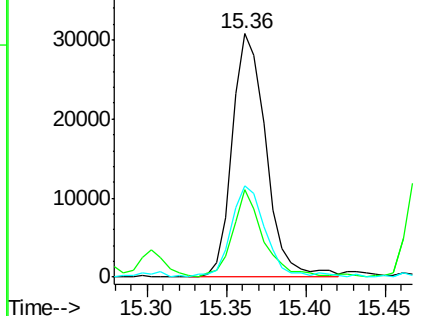
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	45516		
51	35.7		16.2	56.2
105	37.4		15.7	55.7

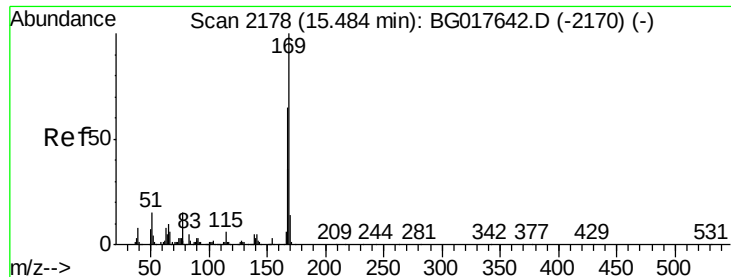


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.09 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

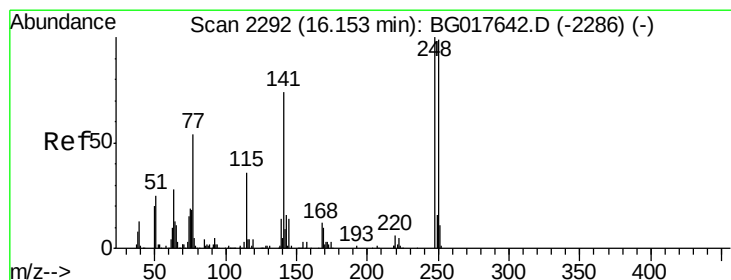
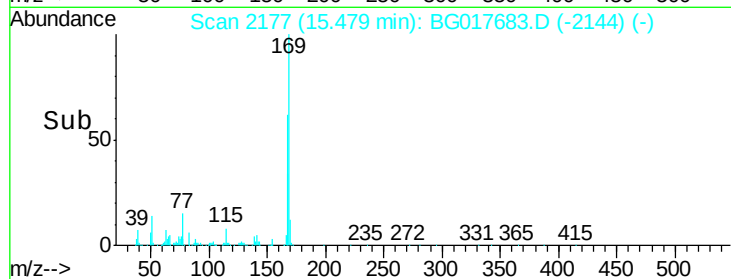
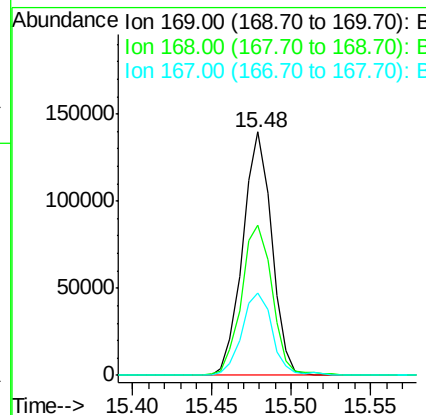
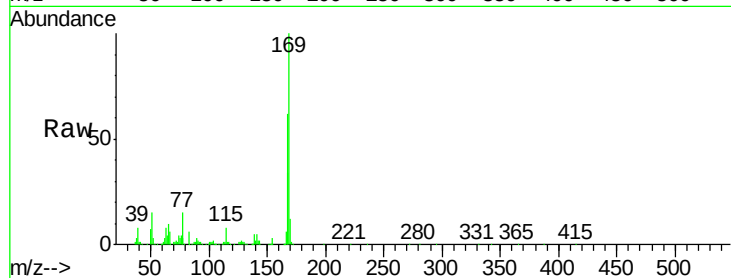
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	169	Resp:	177807
Ion Ratio	Lower	Upper	
169	100		
168	61.6	52.3	78.5
167	33.8	28.5	42.7

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#66

4-Bromophenyl-phenylether

Concen: 41.41 ng

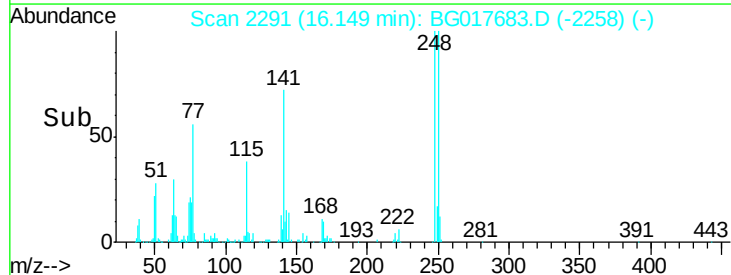
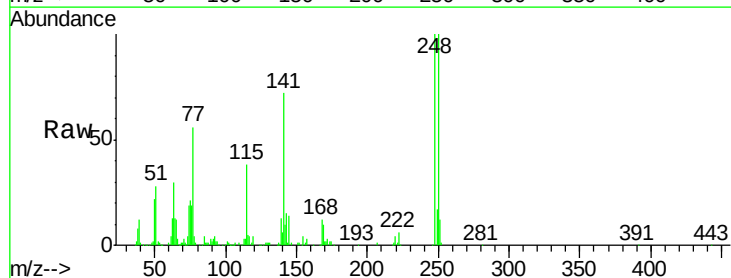
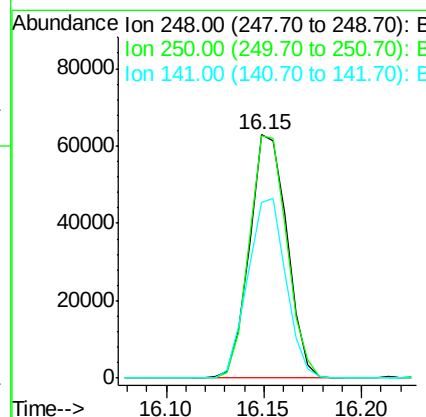
RT: 16.15 min Scan# 2291

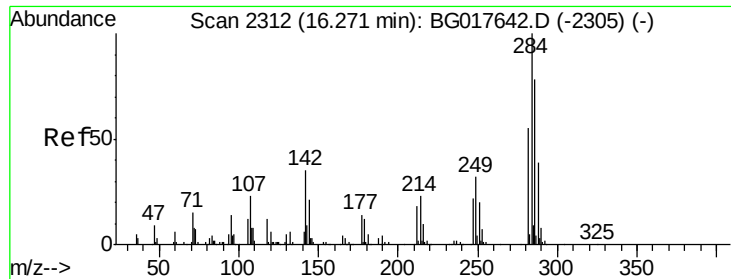
Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Tgt Ion:	248	Resp:	83823
Ion Ratio	Lower	Upper	
248	100		
250	99.6	79.0	118.6
141	71.9	59.0	88.6





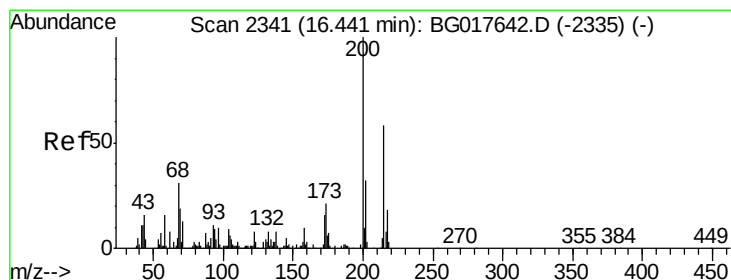
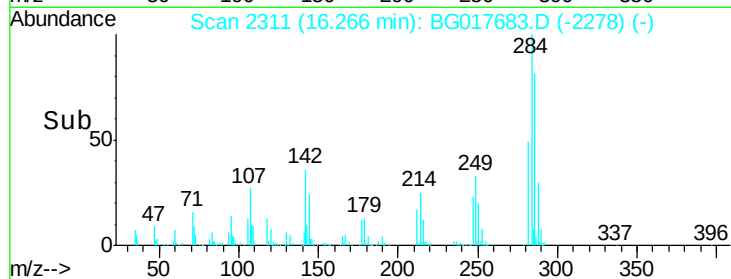
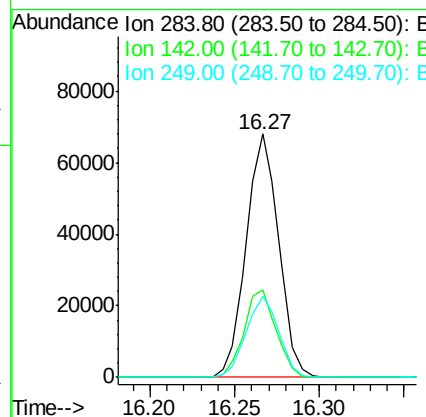
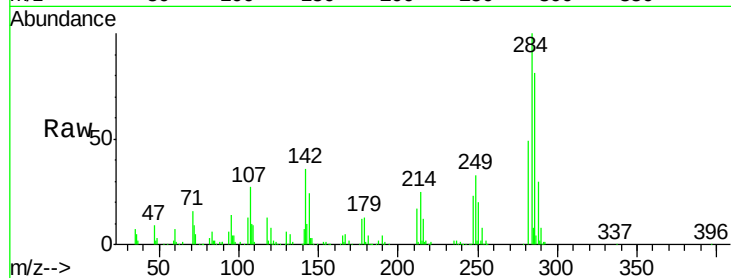
#67
Hexachlorobenzene
Concen: 41.30 ng
RT: 16.27 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	90986		
142	36.1	27.8	41.6	
249	33.1	25.7	38.5	

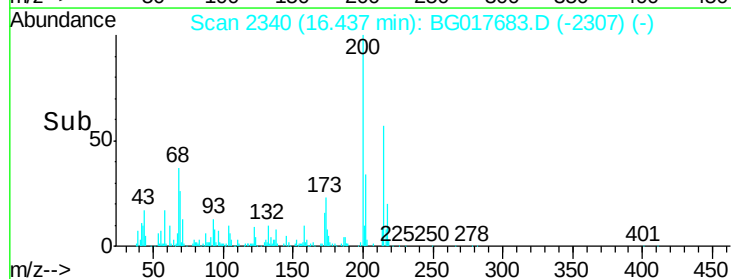
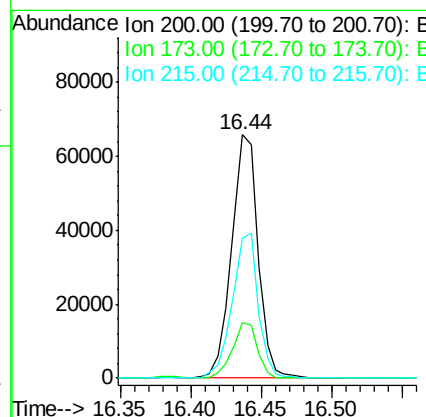
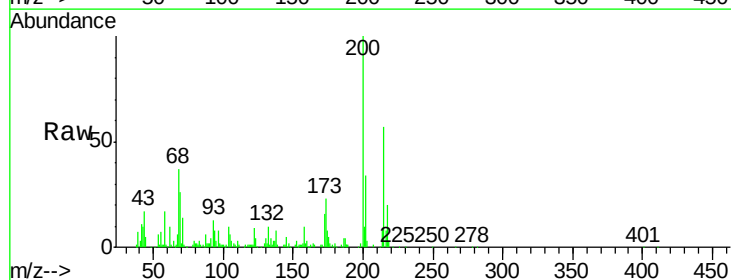
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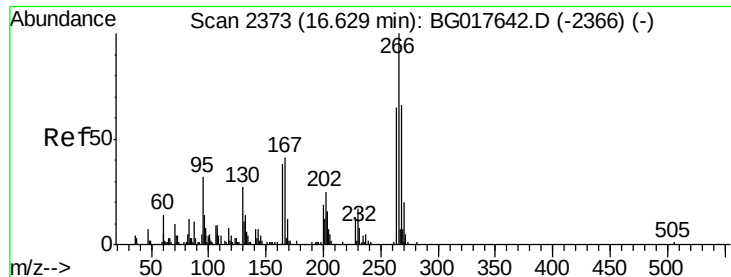
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#68
Atrazine
Concen: 39.25 ng
RT: 16.44 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	85836		
173	22.6	0.8	40.8	
215	57.2	38.4	78.4	





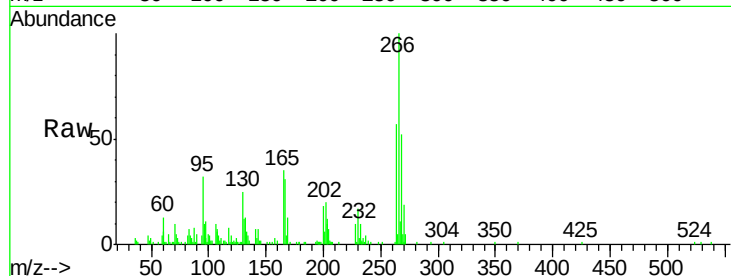
#69
 Pentachlorophenol
 Concen: 42.76 ng
 RT: 16.62 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

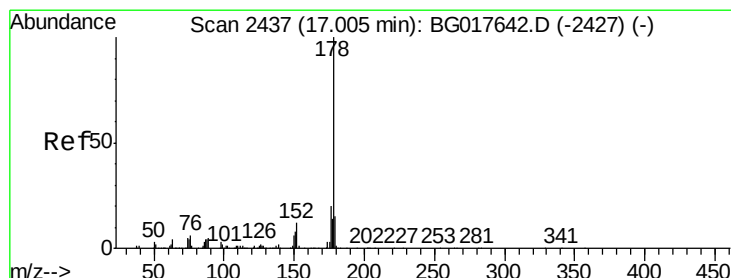
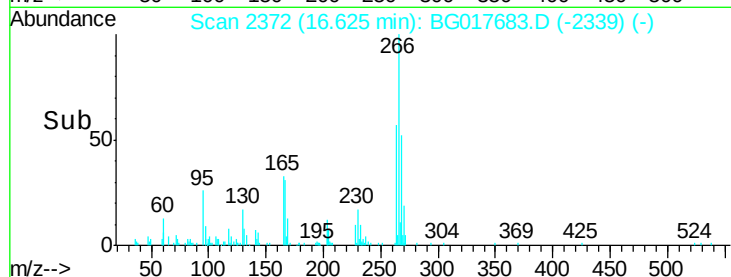
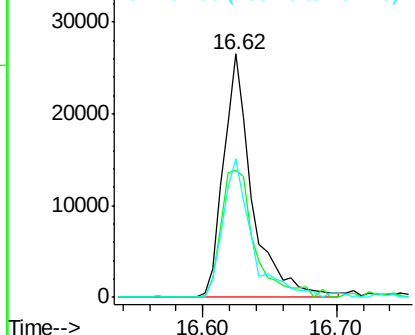
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	40250		
268	52.0		52.7	79.1#
264	56.8		52.2	78.4

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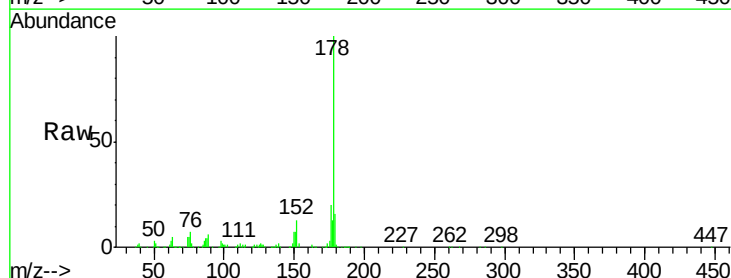


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

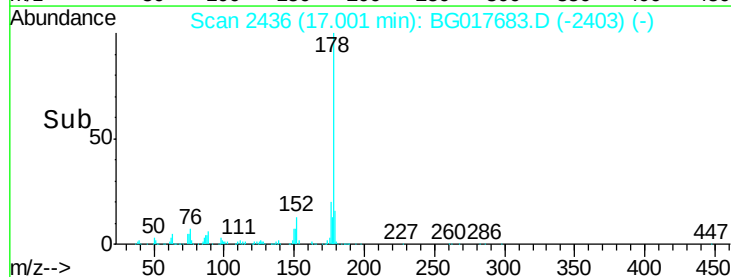
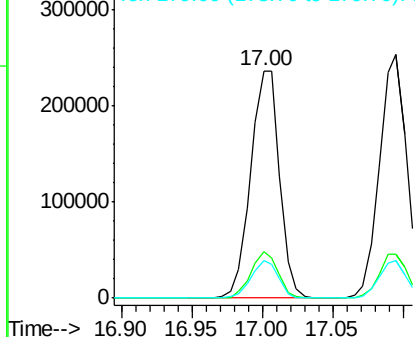


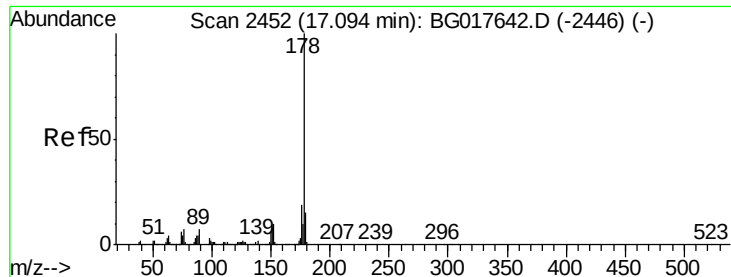
#70
 Phenanthrene
 Concen: 40.04 ng
 RT: 17.00 min Scan# 2436
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	340106		
176	20.3		16.2	24.4
179	16.4		12.3	18.5



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 40.45 ng

RT: 17.09 min Scan# 2452

Delta R.T. 0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

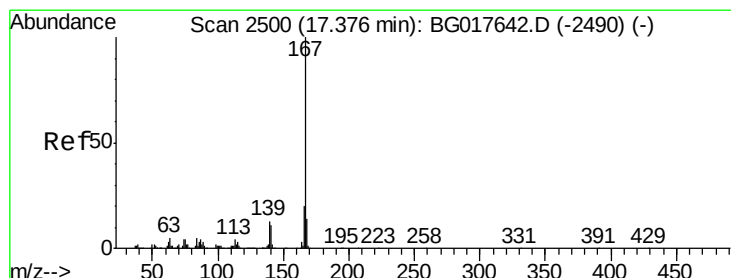
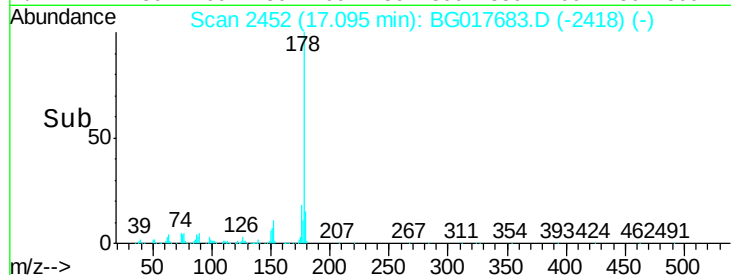
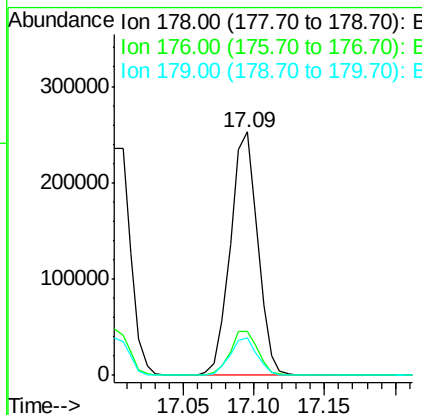
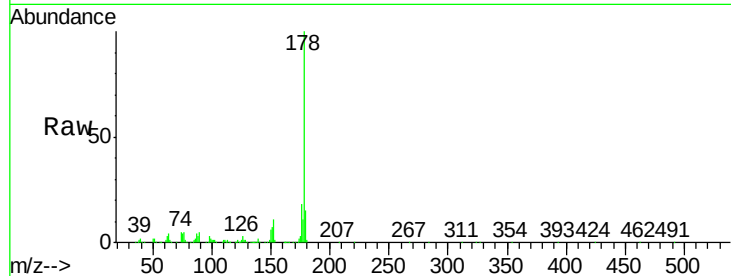
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	178	Resp:	341215
Ion Ratio	Lower	Upper	
178	100		
176	17.9	14.8	22.2
179	15.4	11.9	17.9

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#72

Carbazole

Concen: 40.61 ng

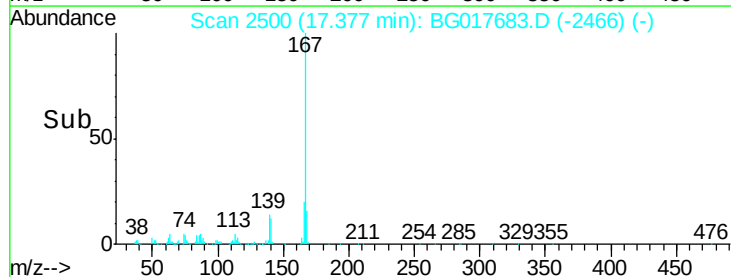
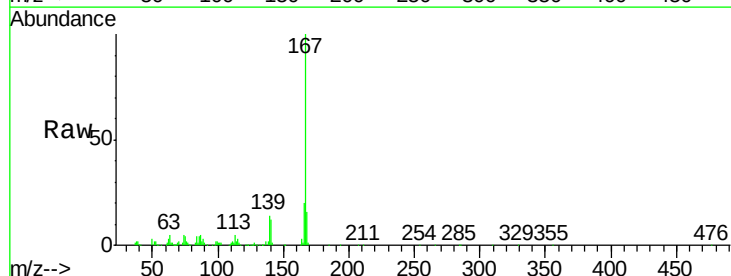
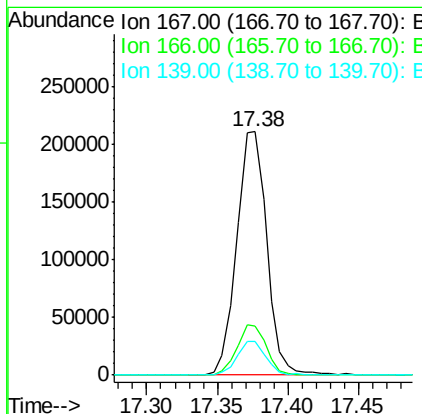
RT: 17.38 min Scan# 2500

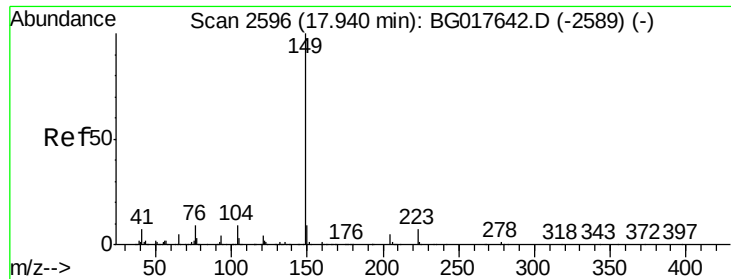
Delta R.T. 0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Tgt Ion:	167	Resp:	314051
Ion Ratio	Lower	Upper	
167	100		
166	20.1	16.3	24.5
139	14.0	10.6	15.8





#73

Di-n-butylphthalate

Concen: 40.39 ng

RT: 17.93 min Scan# 2595

Delta R.T. -0.00 min

Lab File: BG017683.D

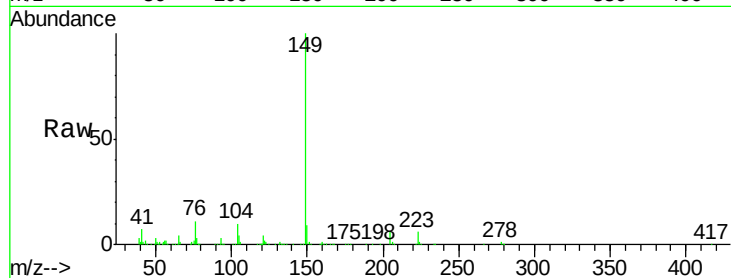
Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

ClientSampleId :

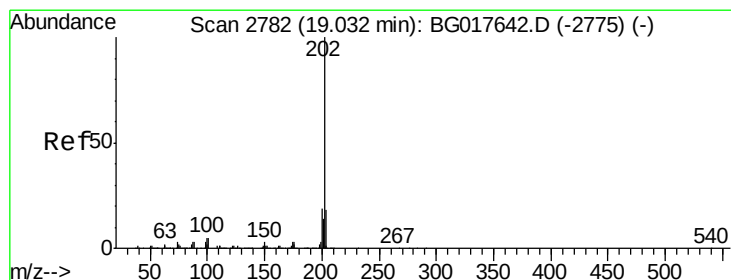
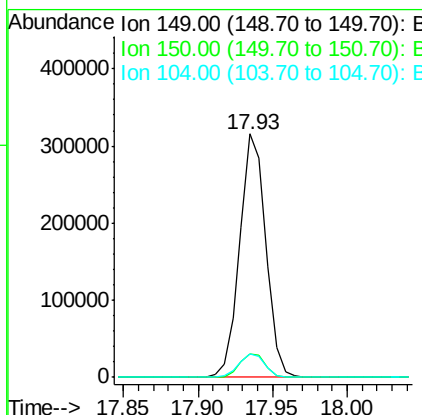
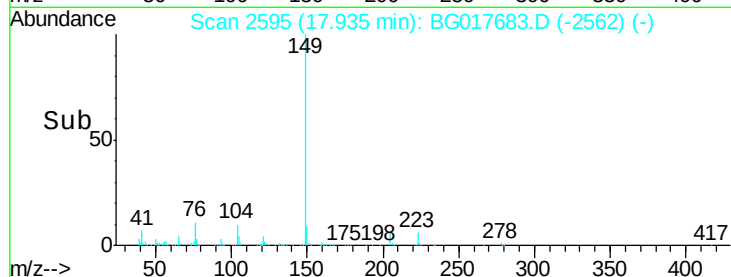
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	382303		
150	9.5	7.2	10.8	
104	9.6	7.4	11.0	

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#74

Fluoranthene

Concen: 42.11 ng

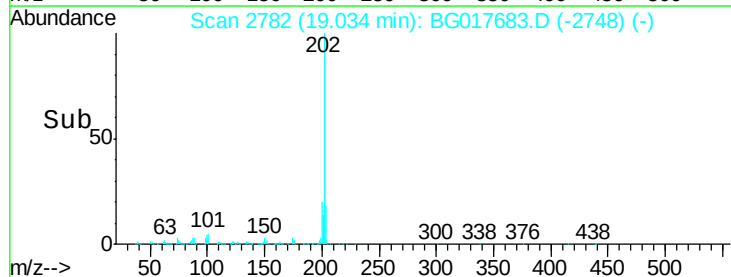
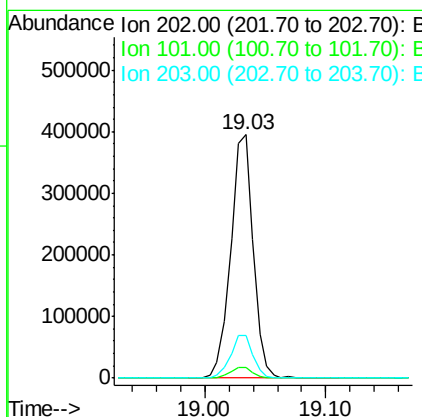
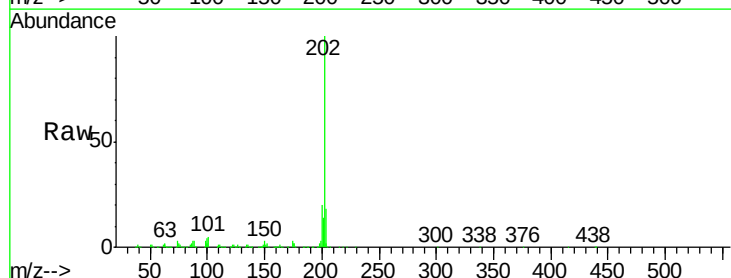
RT: 19.03 min Scan# 2782

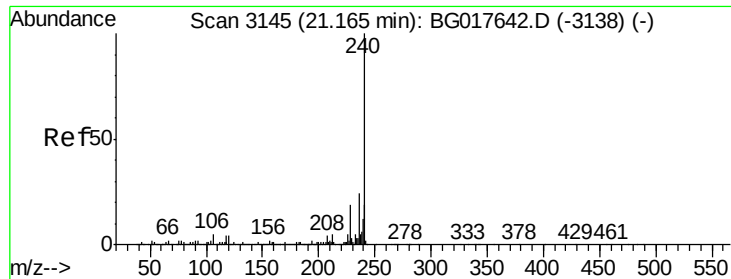
Delta R.T. 0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	511726		
101	4.6	0.0	25.1	
203	17.5	0.0	38.2	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.16 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG017683.D

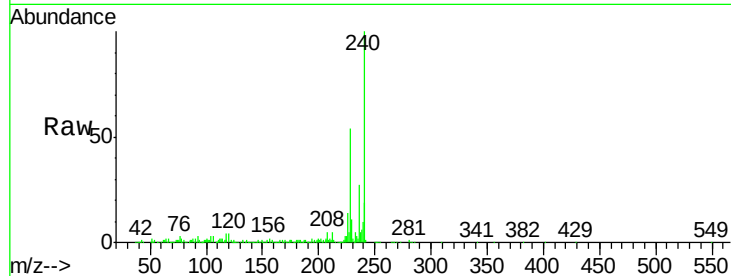
Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

ClientSampleId :

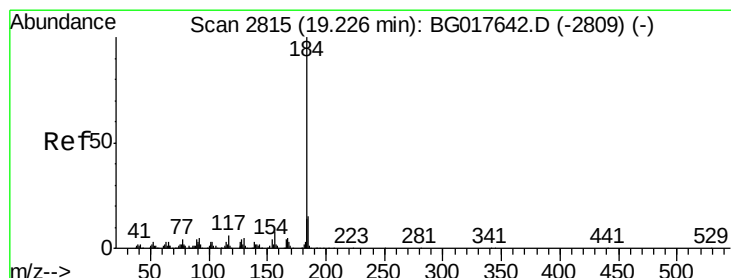
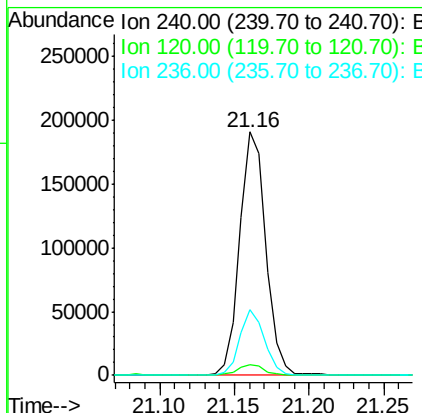
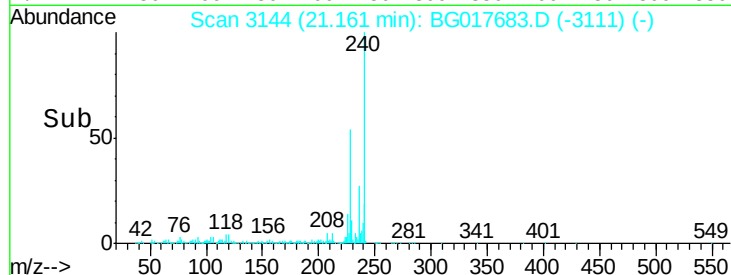
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
240	100		
120	4.5	3.5	5.3
236	26.9	19.5	29.3

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#76

Benzidine

Concen: 39.33 ng

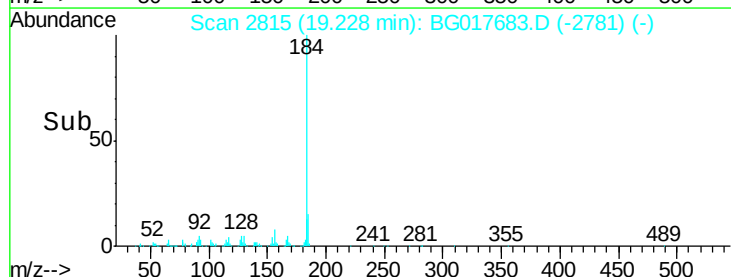
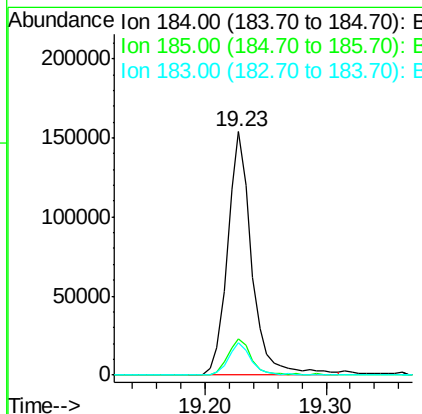
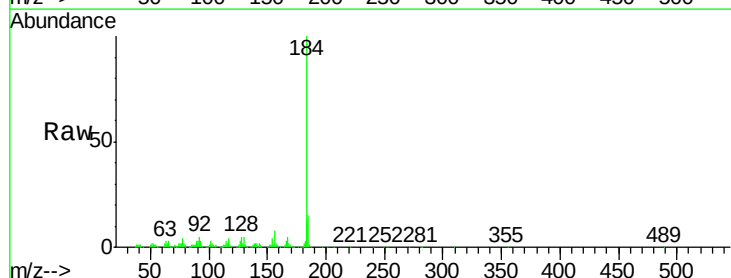
RT: 19.23 min Scan# 2815

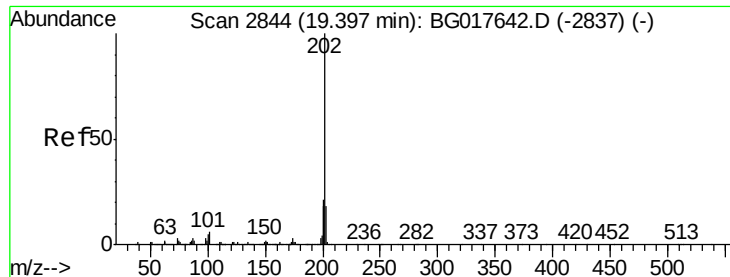
Delta R.T. 0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.2	18.4
183	13.1	11.2	16.8





#77

Pyrene

Concen: 40.00 ng

RT: 19.39 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

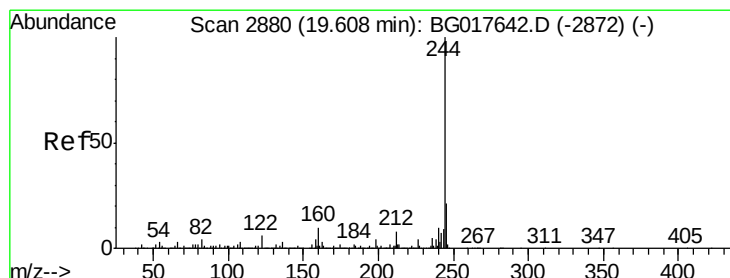
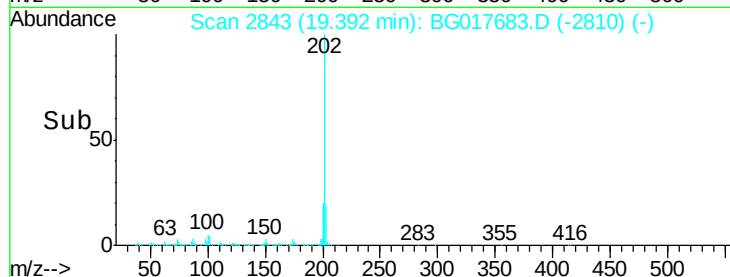
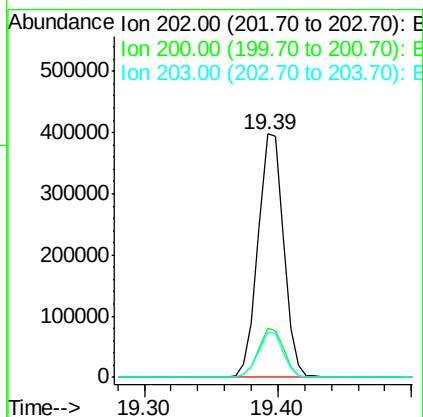
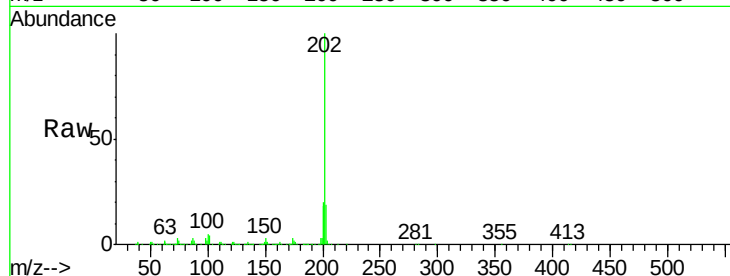
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	202	Resp:	525206
Ion Ratio	Lower	Upper	
202	100		
200	20.2	16.8	25.2
203	18.6	14.4	21.6

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#78

Terphenyl-d14

Concen: 82.92 ng

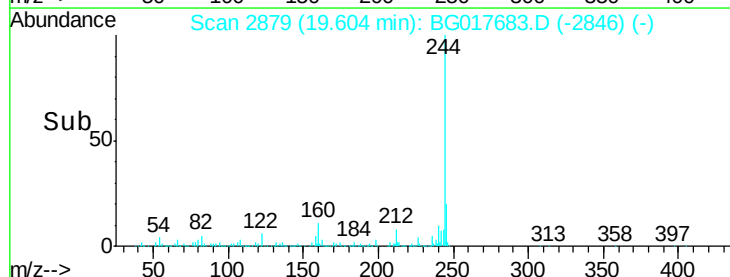
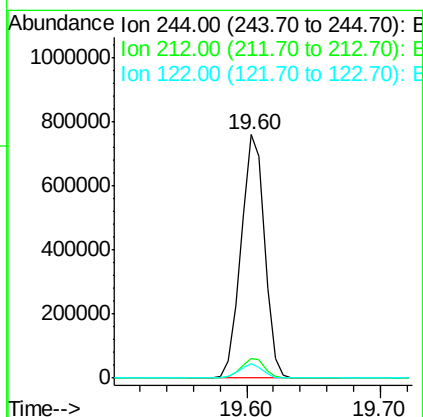
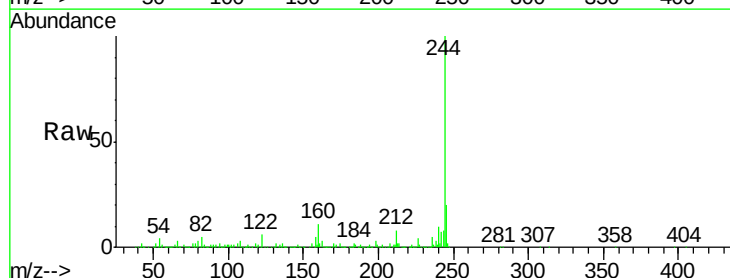
RT: 19.60 min Scan# 2879

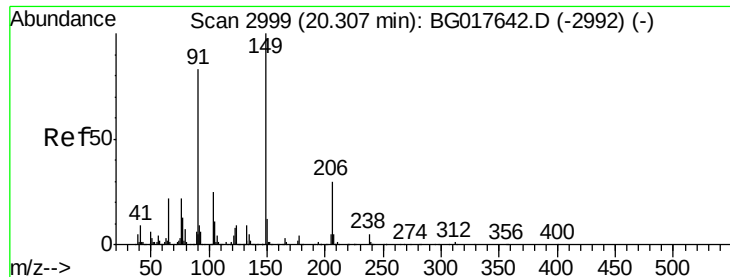
Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Tgt Ion:	244	Resp:	924422
Ion Ratio	Lower	Upper	
244	100		
212	8.2	6.3	9.5
122	5.9	4.6	6.8





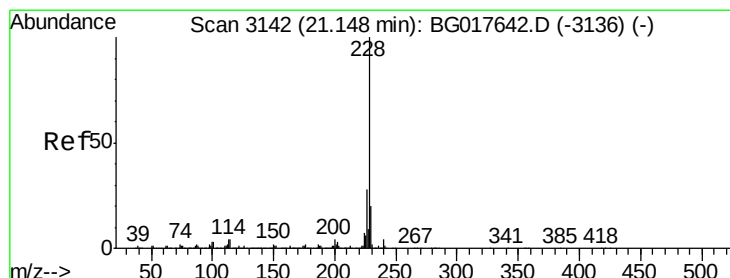
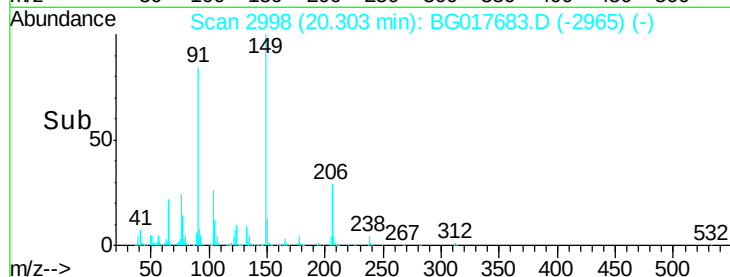
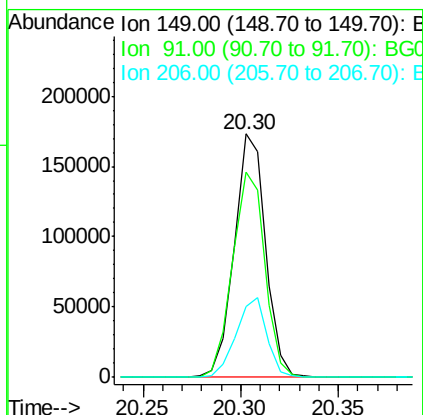
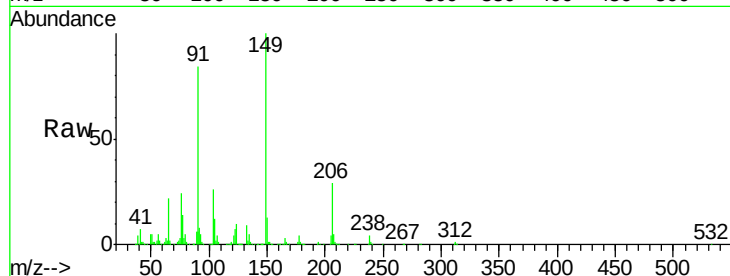
#79
Butylbenzylphthalate
Concen: 40.65 ng
RT: 20.30 min Scan# 2998
Delta R.T. -0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	84.5	66.2	99.4
206	29.2	24.2	36.4

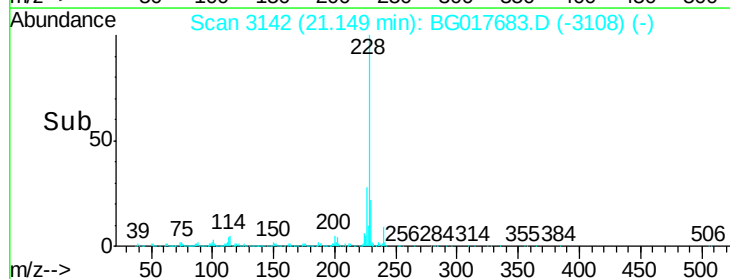
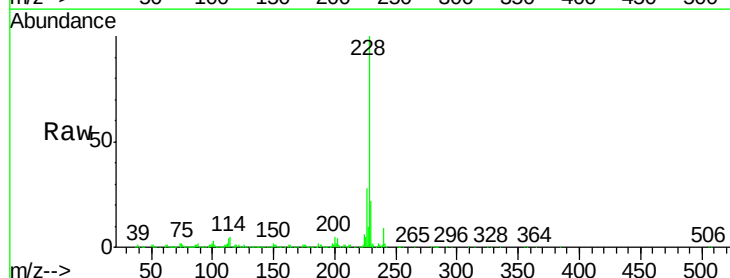
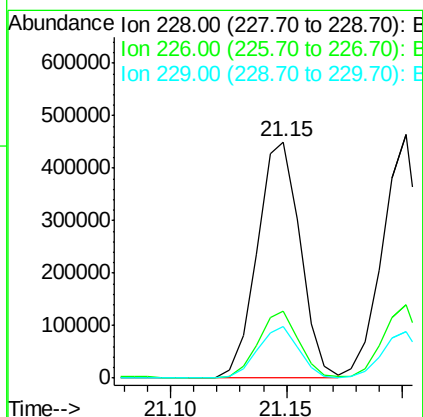
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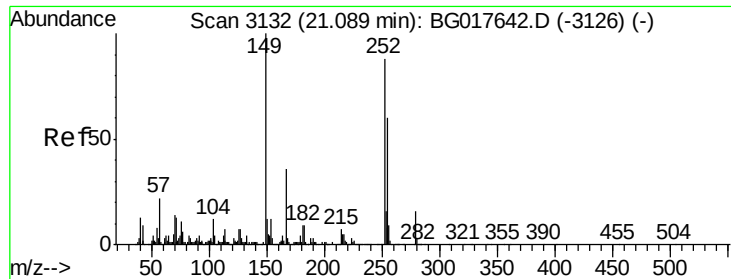
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#80
Benzo(a)anthracene
Concen: 40.47 ng
RT: 21.15 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BG017683.D
Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.2	22.1	33.1
229	21.7	16.2	24.4





#81

3,3'-Dichlorobenzidine

Concen: 41.61 ng

RT: 21.08 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG017683.D

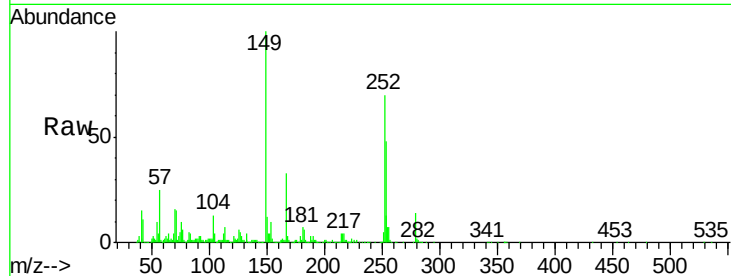
Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

ClientSampleId :

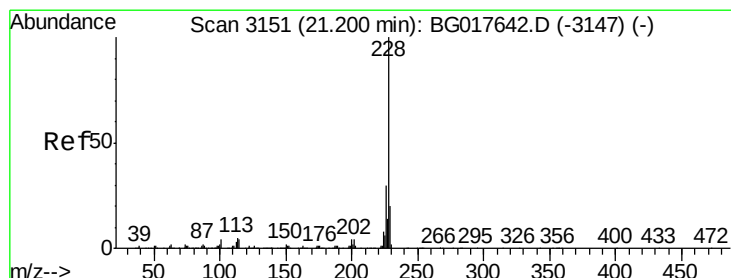
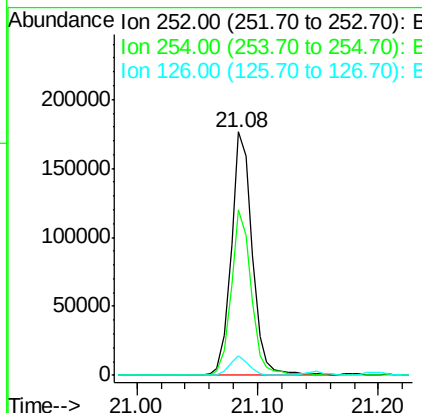
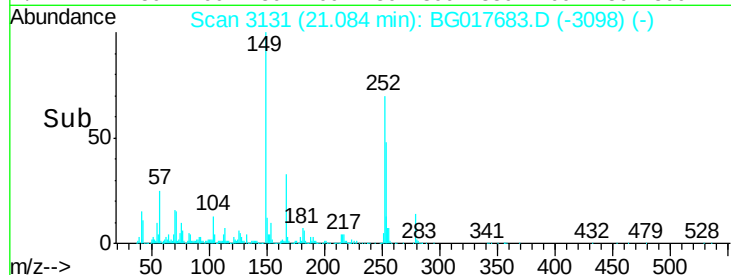
SSTDCCC040EC



Tgt Ion:	252	Resp:	213654
Ion Ratio	Lower	Upper	
252	100		
254	67.8	54.3	81.5
126	8.3	6.4	9.6

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#82

Chrysene

Concen: 40.95 ng

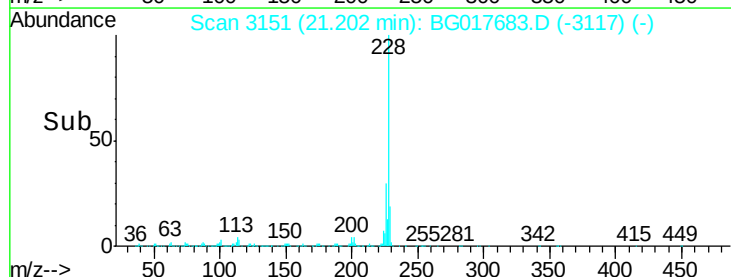
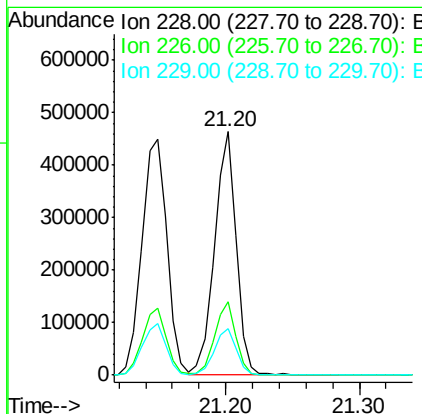
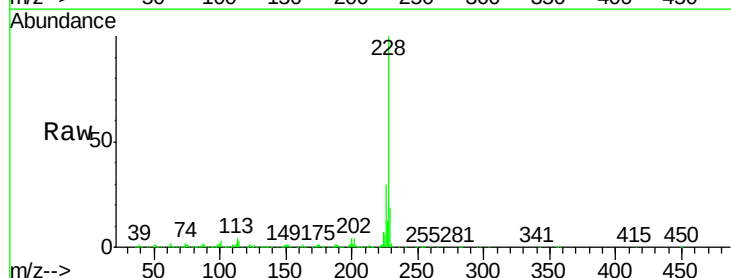
RT: 21.20 min Scan# 3151

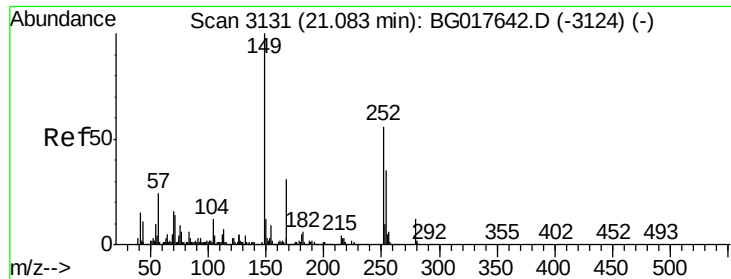
Delta R.T. 0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Tgt Ion:	228	Resp:	529881
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.1	36.1
229	19.2	16.1	24.1





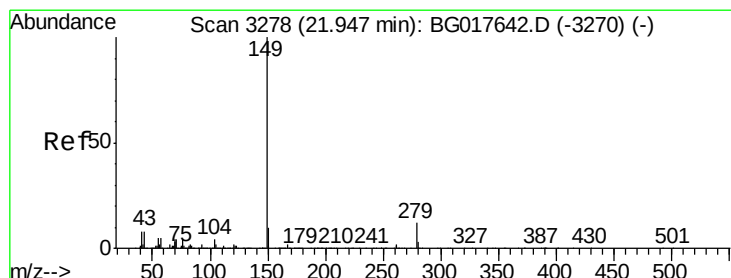
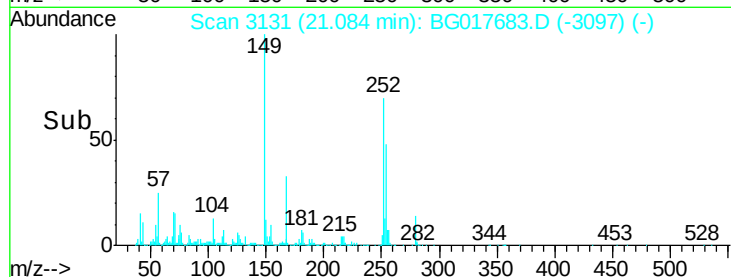
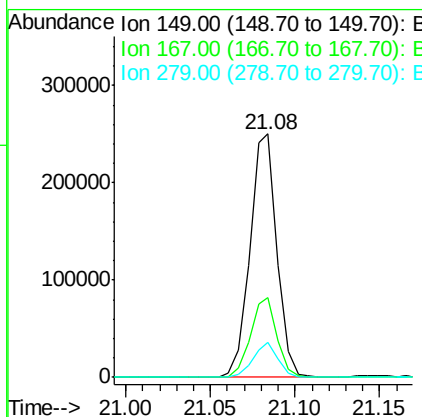
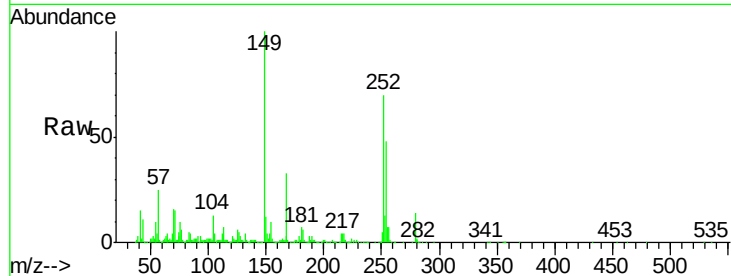
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.87 ng
 RT: 21.08 min Scan# 3131
 Delta R.T. 0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	32.8	24.6	37.0
279	14.4	10.0	15.0

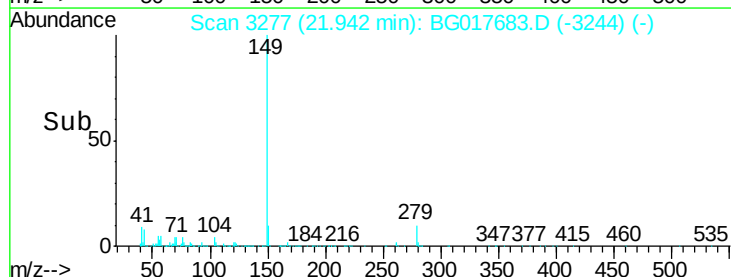
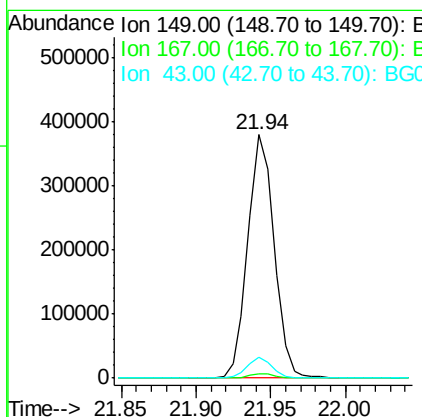
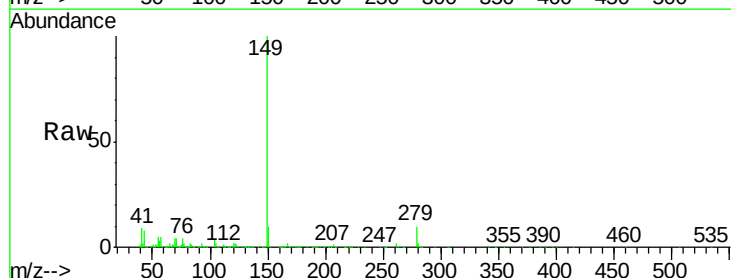
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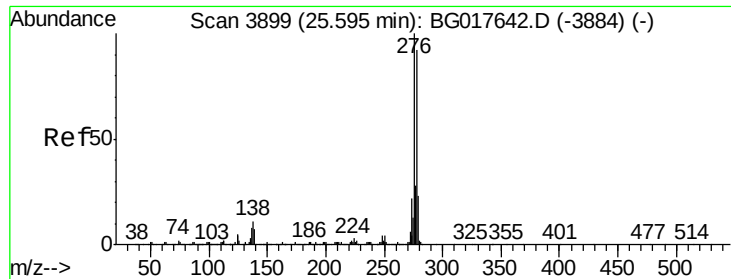
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#84
 Di-n-octyl phthalate
 Concen: 39.88 ng
 RT: 21.94 min Scan# 3277
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.7	1.5	2.3
43	8.4	6.6	10.0





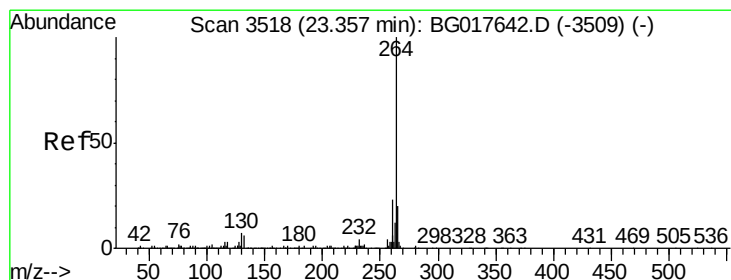
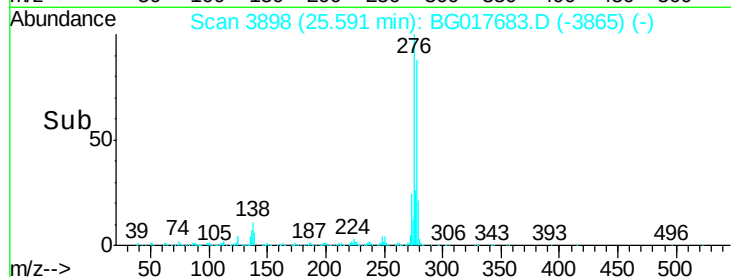
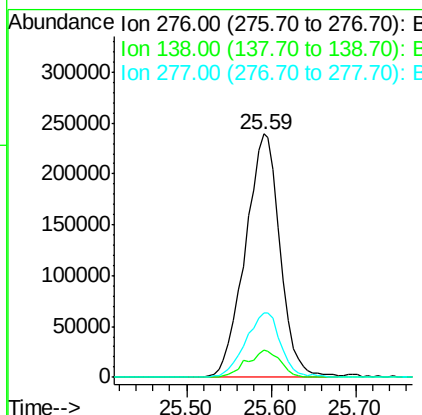
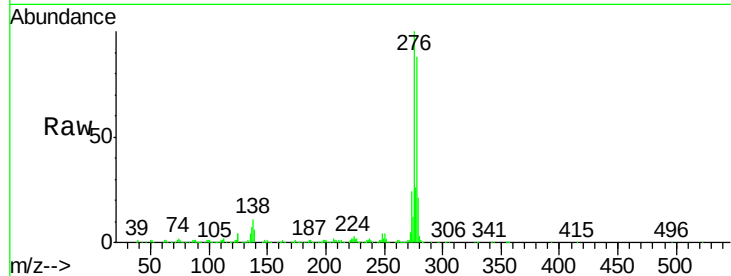
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.67 ng
 RT: 25.59 min Scan# 3898
 Delta R.T. -0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	10.8	9.0	13.4
277	26.9	21.8	32.8

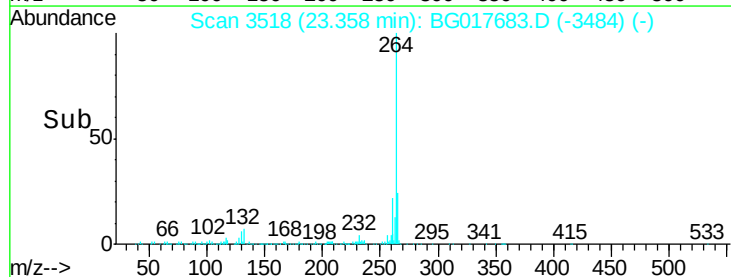
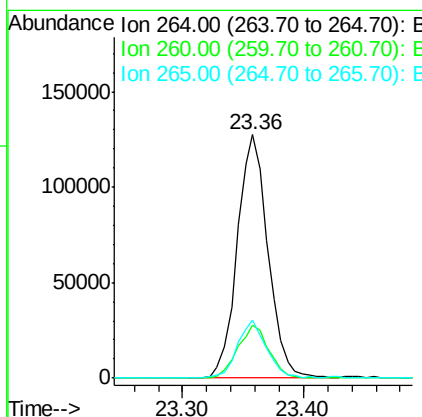
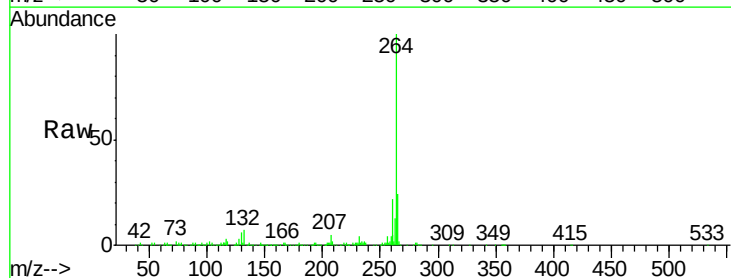
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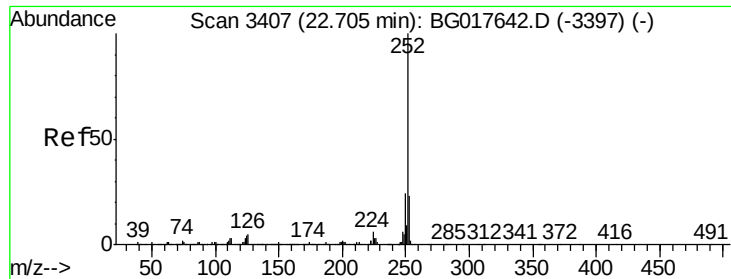
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.36 min Scan# 3518
 Delta R.T. 0.00 min
 Lab File: BG017683.D
 Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.3	27.5
265	23.6	16.2	24.2





#87

Benzo(b)fluoranthene

Concen: 41.87 ng

RT: 22.70 min Scan# 3406

Delta R.T. -0.00 min

Lab File: BG017683.D

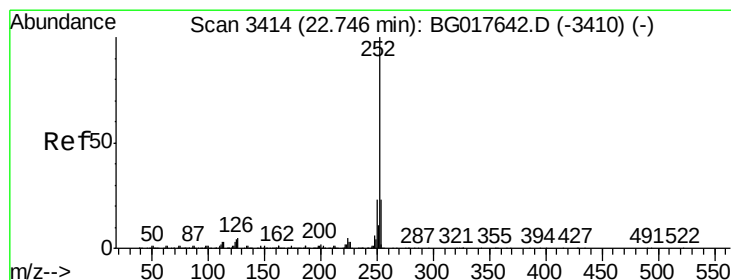
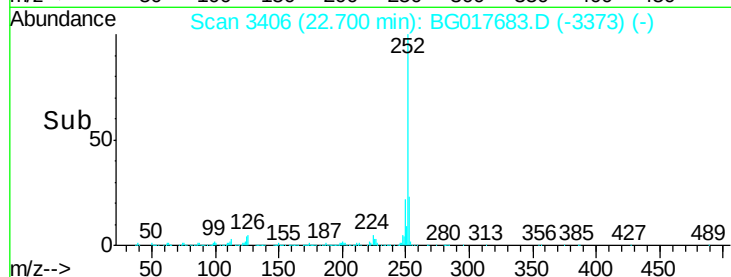
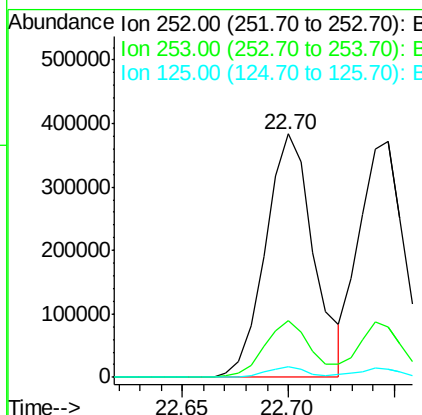
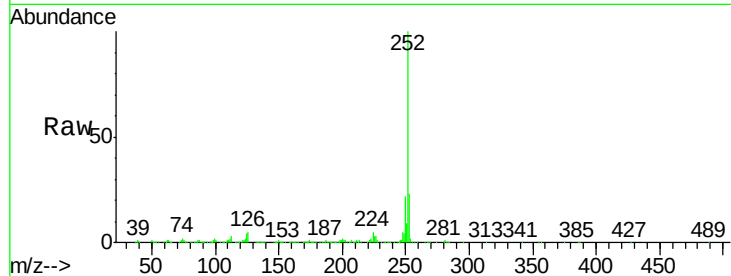
Acq: 13 Jun 2015 20:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.0	27.0
125	4.4	3.4	5.0

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#88

Benzo(k)fluoranthene

Concen: 39.47 ng

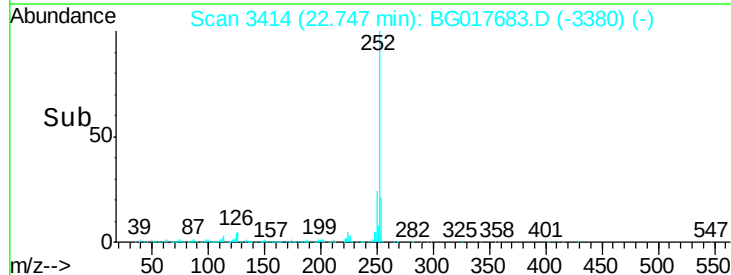
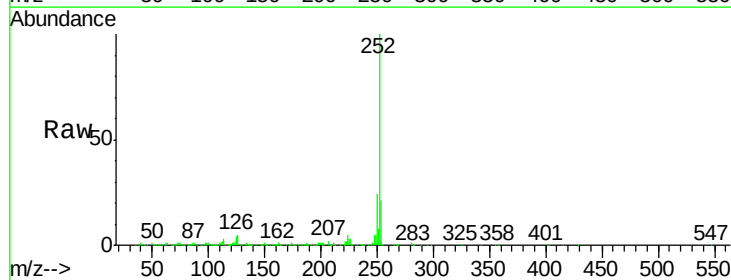
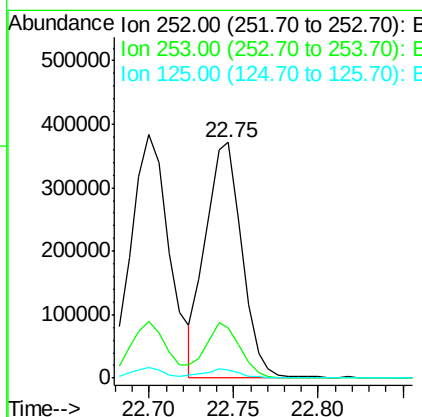
RT: 22.75 min Scan# 3414

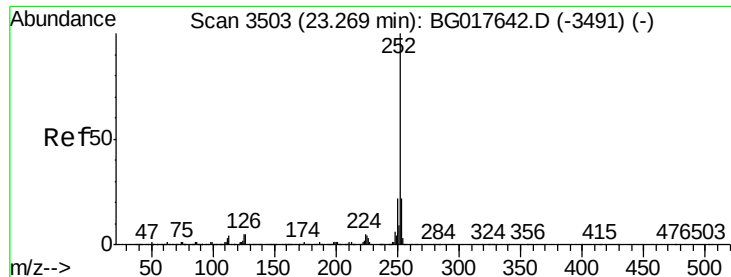
Delta R.T. 0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	3.5	3.2	4.8





#89

Benzo(a)pyrene

Concen: 40.43 ng

RT: 23.26 min Scan# 3502

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

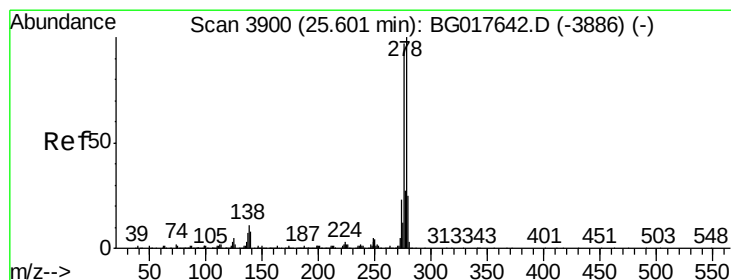
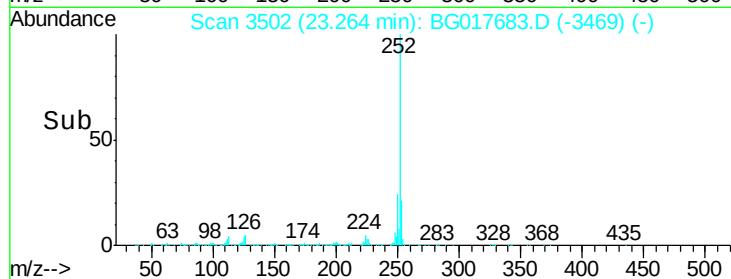
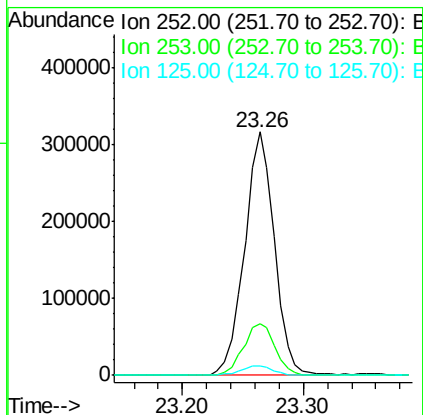
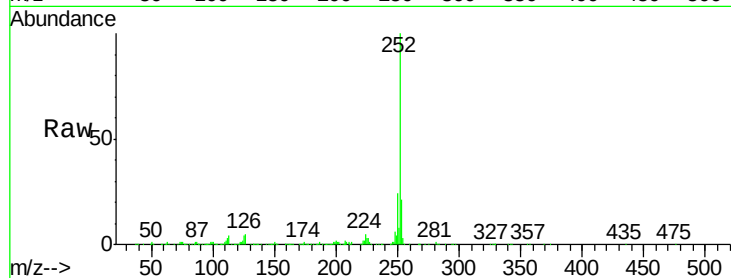
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.6	26.4
125	3.8	4.2	6.2#

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#90

Dibenzo(a,h)anthracene

Concen: 41.47 ng

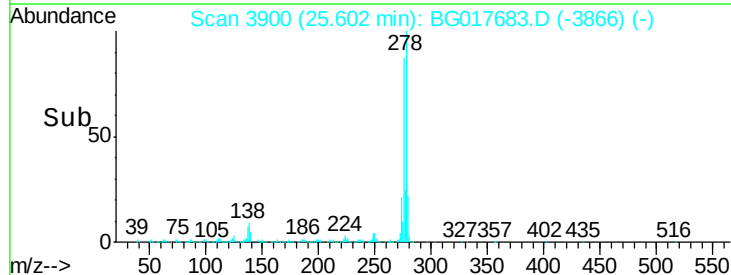
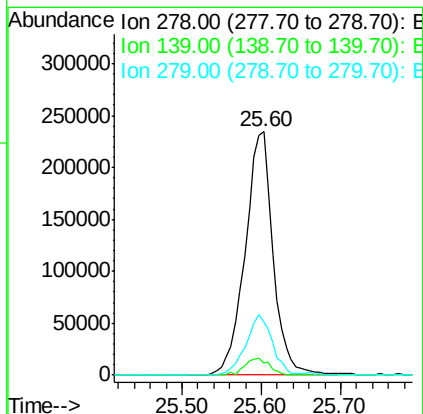
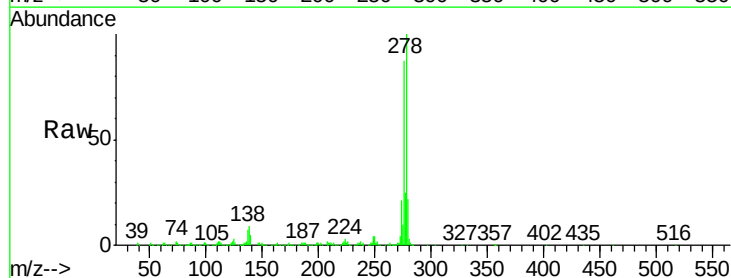
RT: 25.60 min Scan# 3900

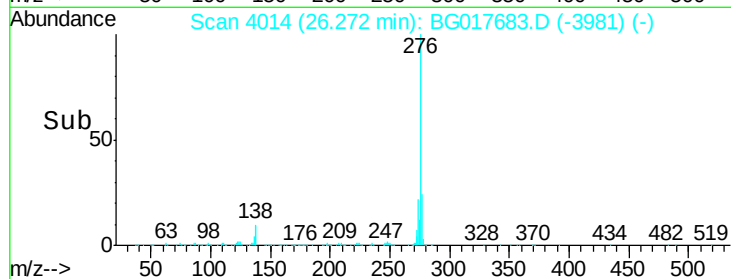
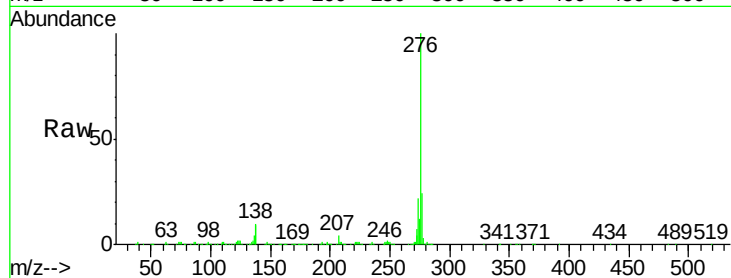
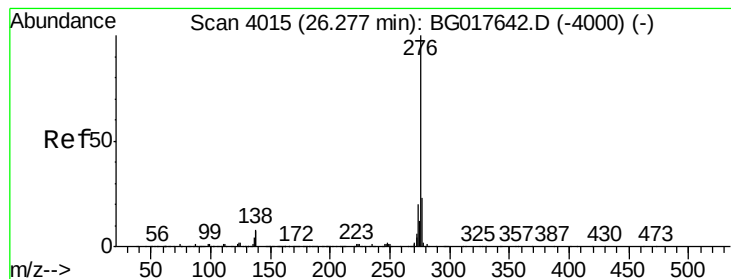
Delta R.T. 0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	5.1	6.2	9.4#
279	21.8	19.8	29.6





#91

Benzo(g,h,i)perylene

Concen: 40.92 ng

RT: 26.27 min Scan# 4014

Delta R.T. -0.00 min

Lab File: BG017683.D

Acq: 13 Jun 2015 20:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	276	Resp:	541422
Ion Ratio	Lower	Upper	
276	100		
277	24.3	18.6	28.0
138	9.7	6.6	9.8

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