

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017119.D
 Acq On : 13 May 2015 22:41
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

apatel
 5/14/2015 3:02:54 PM

Quant Time: May 14 04:06:50 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	44823	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	205586	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	134769	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	304612	20.00	ng	0.00
75) Chrysene-d12	21.30	240	317661	20.00	ng	0.00
86) Perylene-d12	23.56	264	313916	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	211599	83.76	ng	0.00
7) Phenol-d6	6.91	99	302185	85.23	ng	0.00
23) Nitrobenzene-d5	8.87	82	364779	82.84	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	128521	78.89	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	725633	79.01	ng	0.00
78) Terphenyl-d14	19.75	244	1242686	81.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	44271	44.41	ng	96
3) Pyridine	3.57	79	132498	43.94	ng	94
4) n-Nitrosodimethylamine	3.49	42	91800	40.11	ng	# 87
6) Aniline	7.04	93	203275	41.44	ng	95
8) 2-Chlorophenol	7.28	128	123847	40.98	ng	100
9) Benzaldehyde	6.85	77	96977	43.56	ng	97
10) Phenol	6.93	94	160628	42.72	ng	99
11) bis(2-Chloroethyl)ether	7.14	93	119362	42.34	ng	93
12) 1,3-Dichlorobenzene	7.59	146	134814	39.94	ng	100
13) 1,4-Dichlorobenzene	7.74	146	136980	40.20	ng	92
14) 1,2-Dichlorobenzene	8.06	146	129992	39.94	ng	95
15) Benzyl Alcohol	7.95	79	138045	40.08	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.25	45	201521	44.09	ng	99
17) 2-Methylphenol	8.17	107	112845	41.39	ng	89
18) Hexachloroethane	8.79	117	57017	40.06	ng	89
19) n-Nitroso-di-n-propylamine	8.52	70	127156	41.17	ng	99
20) 3+4-Methylphenols	8.51	107	158036	41.71	ng	87
22) Acetophenone	8.53	105	204533	40.99	ng	# 97
24) Nitrobenzene	8.91	77	180237	41.83	ng	98
25) Isophorone	9.43	82	335963	41.39	ng	96
26) 2-Nitrophenol	9.62	139	77939	40.47	ng	88
27) 2,4-Dimethylphenol	9.70	122	129912	40.98	ng	94
28) bis(2-Chloroethoxy)methane	9.92	93	165961	42.00	ng	96
29) 2,4-Dichlorophenol	10.17	162	126249	42.22	ng	98
30) 1,2,4-Trichlorobenzene	10.37	180	130438	38.45	ng	98
31) Naphthalene	10.56	128	408064	40.56	ng	98
32) Benzoic acid	9.85	122	87121	40.55	ng	# 81
33) 4-Chloroaniline	10.67	127	193238	40.61	ng	95
34) Hexachlorobutadiene	10.84	225	80309	37.39	ng	97
35) Caprolactam	11.44	113	62853	41.80	ng	94
36) 4-Chloro-3-methylphenol	11.83	107	157539	41.69	ng	100
37) 2-Methylnaphthalene	12.17	142	315301	39.52	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	148785	39.02	ng	99
40) Hexachlorocyclopentadiene	12.52	237	89107	38.31	ng	95

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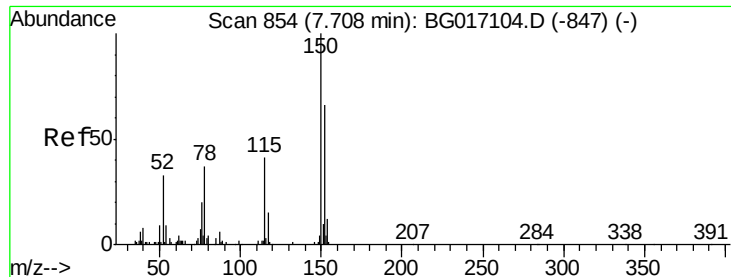
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	109230	40.39	ng	94
43) 2,4,5-Trichlorophenol	12.88	196	114508	41.09	ng	93
45) 1,1'-Biphenyl	13.19	154	397259	40.93	ng	99
46) 2-Chloronaphthalene	13.24	162	313505	40.79	ng	98
47) 2-Nitroaniline	13.45	65	128407	42.94	ng	97
48) Acenaphthylene	14.09	152	540670	41.07	ng	99
49) Dimethylphthalate	13.83	163	422163	40.06	ng	99
50) 2,6-Dinitrotoluene	13.95	165	96032	41.12	ng	99
51) Acenaphthene	14.43	154	318522	40.97	ng	98
52) 3-Nitroaniline	14.28	138	112327	43.36	ng	99
53) 2,4-Dinitrophenol	14.48	184	53388	39.38	ng	89
54) Dibenzofuran	14.76	168	467425	40.44	ng	96
55) 4-Nitrophenol	14.63	139	90433	43.35	ng	96
56) 2,4-Dinitrotoluene	14.73	165	140642	43.18	ng	97
57) Fluorene	15.42	166	413188	40.39	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.00	232	102152	39.94	ng	99
59) Diethylphthalate	15.20	149	459010	40.55	ng	99
60) 4-Chlorophenyl-phenylether	15.42	204	209756	39.91	ng	92
61) 4-Nitroaniline	15.44	138	127622	44.15	ng	96
62) Azobenzene	15.70	77	459804	42.52	ng	96
64) 4,6-Dinitro-2-methylphenol	15.50	198	85237	40.83	ng	98
65) n-Nitrosodiphenylamine	15.63	169	376545	40.27	ng	99
66) 4-Bromophenyl-phenylether	16.31	248	131210	39.50	ng	98
67) Hexachlorobenzene	16.42	284	138979	39.64	ng	96
68) Atrazine	16.58	200	142440	41.64	ng	93
69) Pentachlorophenol	16.77	266	85503	39.07	ng	97
70) Phenanthrene	17.15	178	656194	41.78	ng	100
71) Anthracene	17.24	178	654928	41.14	ng	99
72) Carbazole	17.52	167	627180	42.87	ng	98
73) Di-n-butylphthalate	18.08	149	845994	43.22	ng	99
74) Fluoranthene	19.18	202	792265	42.00	ng	97
76) Benzidine	19.36	184	422774	40.76	ng	97
77) Pyrene	19.54	202	806665	41.39	ng	99
79) Butylbenzylphthalate	20.44	149	373951	42.20	ng	100
80) Benzo(a)anthracene	21.28	228	749902	41.19	ng	99
81) 3,3'-Dichlorobenzidine	21.22	252	286552	40.68	ng	98
82) Chrysene	21.33	228	697666	41.15	ng	98
83) Bis(2-ethylhexyl)phthalate	21.21	149	530381	42.11	ng	100
84) Di-n-octyl phthalate	22.10	149	885119	42.21	ng	100
85) Indeno(1,2,3-cd)pyrene	25.89	276	834976	41.15	ng	97
87) Benzo(b)fluoranthene	22.88	252	741581m	40.53	ng	
88) Benzo(k)fluoranthene	22.92	252	731377	42.10	ng	99
89) Benzo(a)pyrene	23.46	252	689982	41.06	ng	100
90) Dibenzo(a,h)anthracene	25.90	278	705959	40.92	ng	# 96
91) Benzo(g,h,i)perylene	26.60	276	670815	41.31	ng	# 97

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



#1

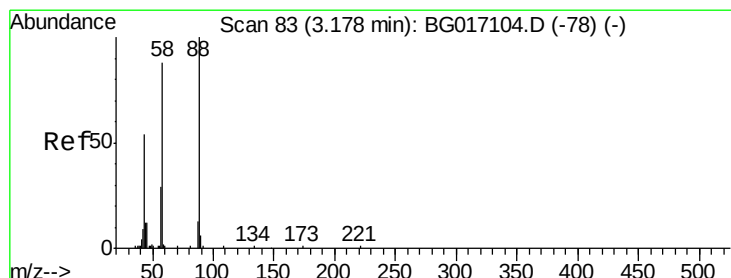
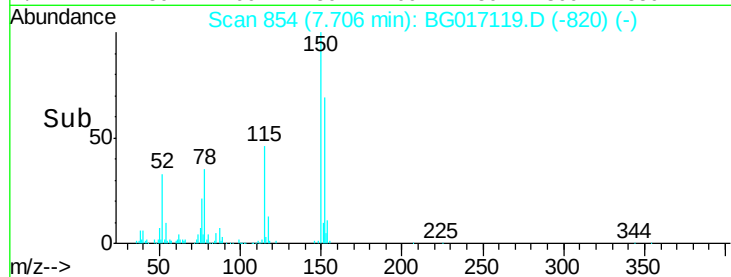
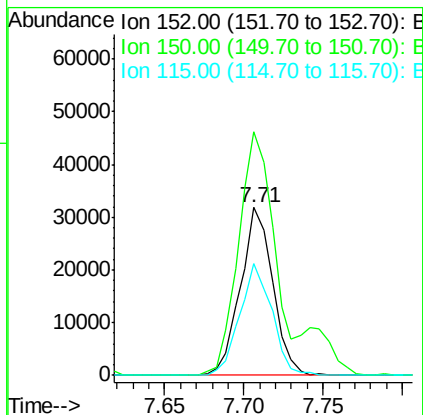
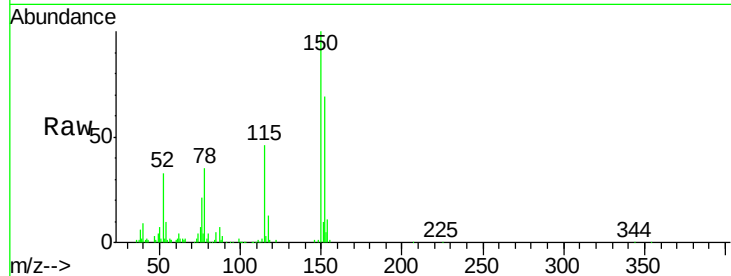
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	145.1	120.8	181.2
115	66.8	49.4	74.2

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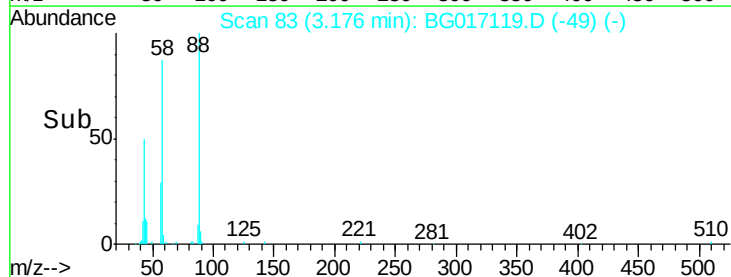
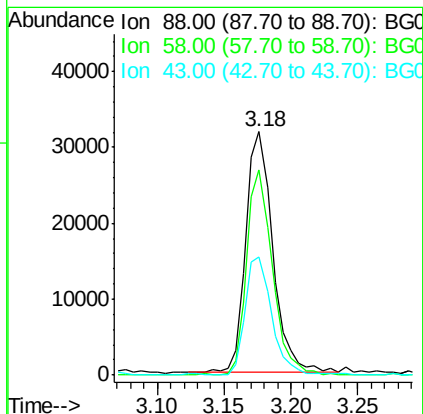
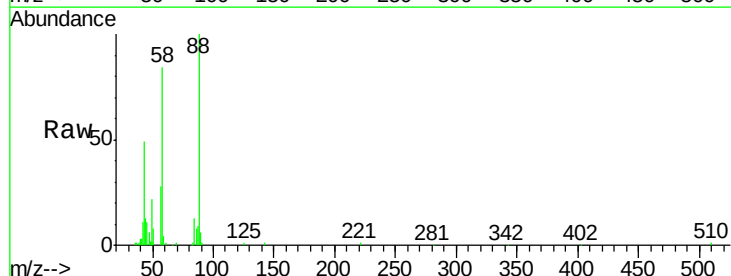
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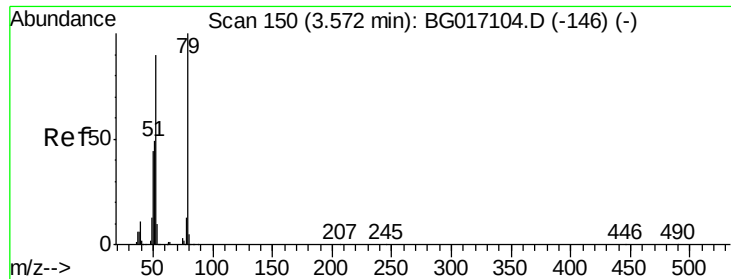


#2

1,4-Dioxane
Concen: 44.41 ng
RT: 3.18 min Scan# 83
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.0	68.6	103.0
43	48.8	40.3	60.5





#3

Pyridine

Concen: 43.94 ng

RT: 3.57 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Instrument :

BNA_G

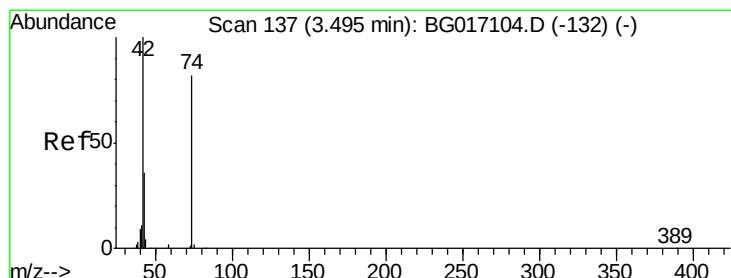
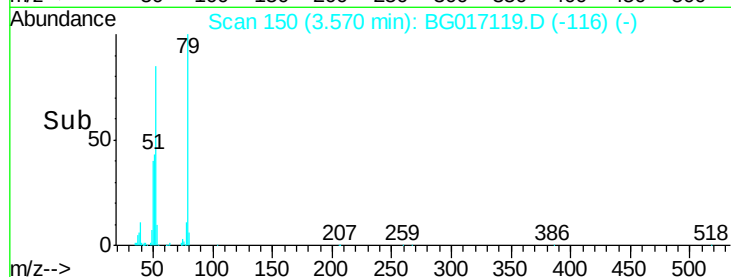
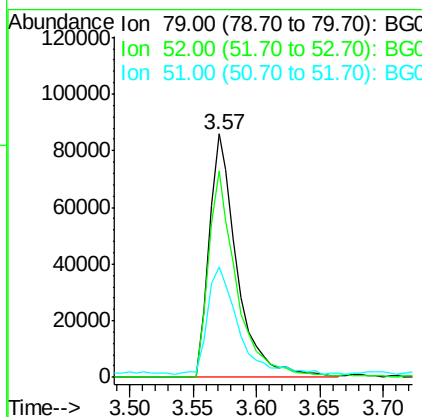
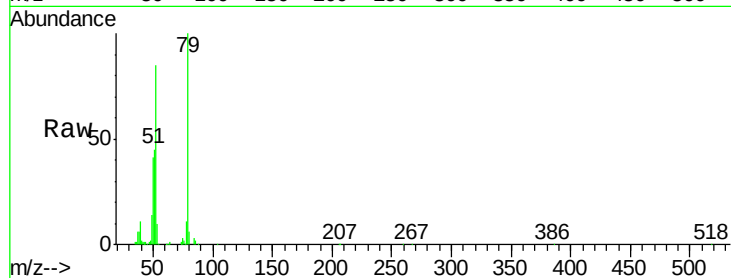
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	132498
Ion	Ratio	Lower	Upper
79	100		
52	84.9	72.2	108.2
51	45.4	40.6	60.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.11 ng

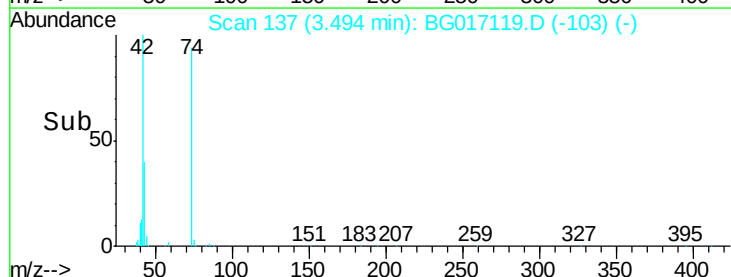
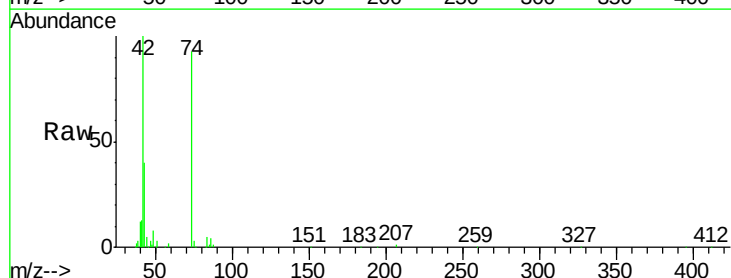
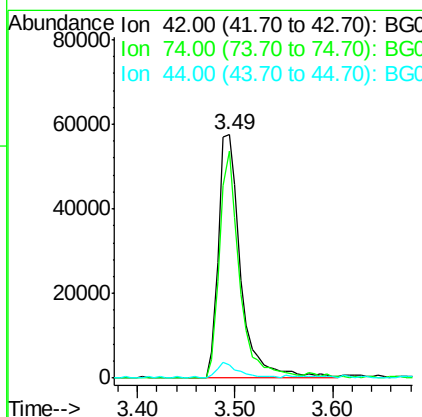
RT: 3.49 min Scan# 137

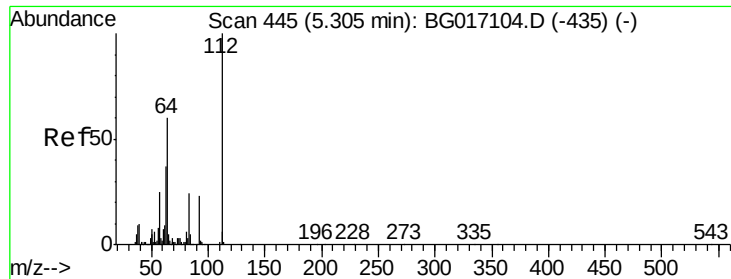
Delta R.T. -0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Tgt Ion:	42	Resp:	91800
Ion	Ratio	Lower	Upper
42	100		
74	93.3	65.2	97.8
44	5.4	3.2	4.8#





#5

2-Fluorophenol

Concen: 83.76 ng

RT: 5.30 min Scan# 445

Delta R.T. -0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Instrument :

BNA_G

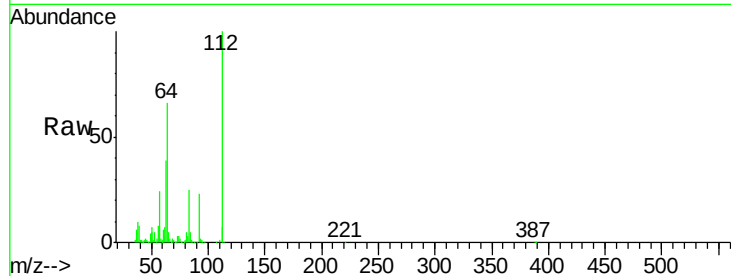
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	211599
Ion Ratio	Lower	Upper	
112	100		
64	65.5	48.1	72.1
63	39.4	29.8	44.8

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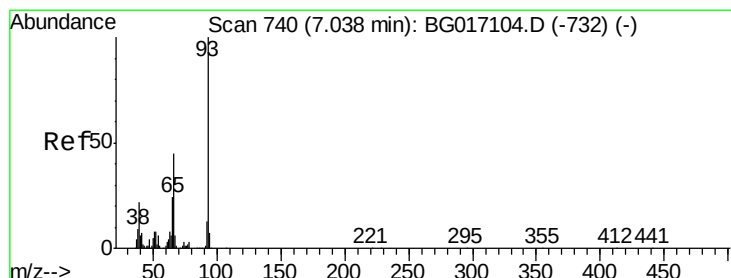
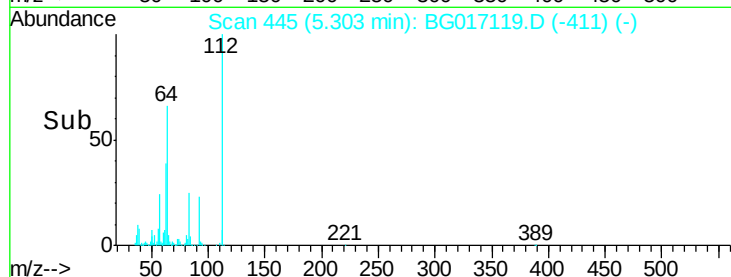
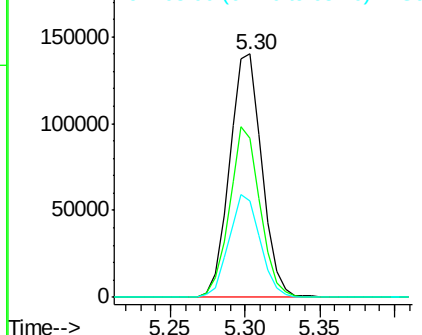
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Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.44 ng

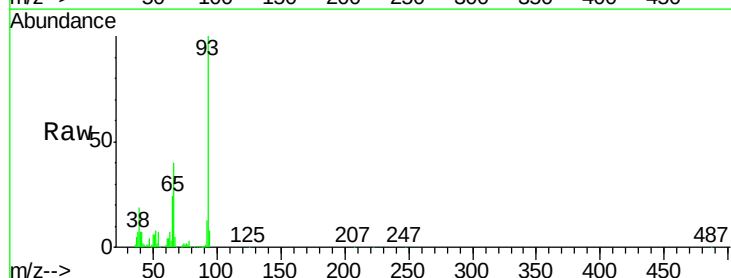
RT: 7.04 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

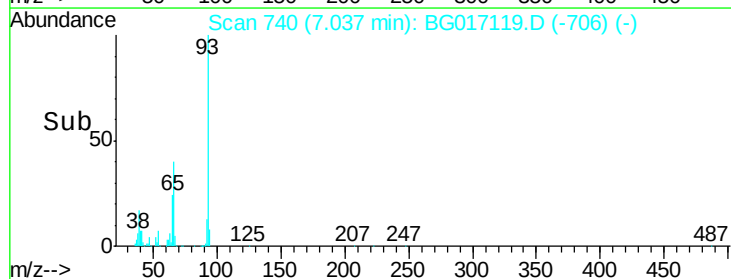
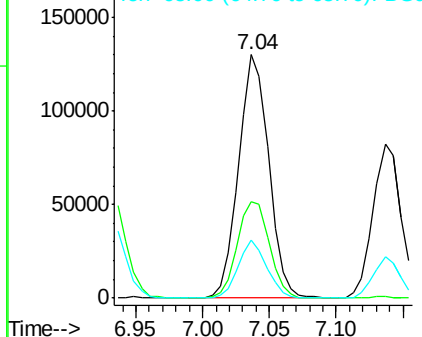
Tgt Ion:	93	Resp:	203275
Ion Ratio	Lower	Upper	
93	100		
66	39.9	35.8	53.8
65	23.9	19.2	28.8

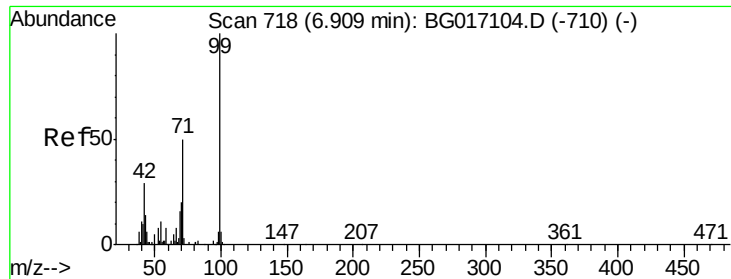


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.23 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Instrument :

BNA_G

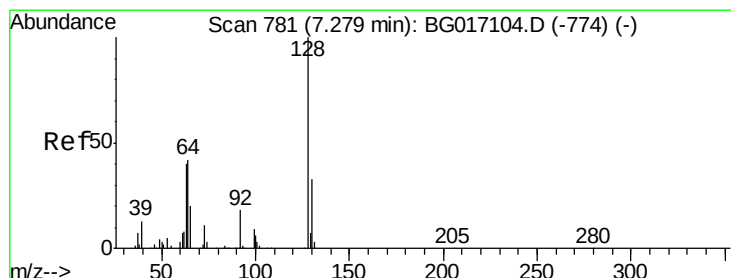
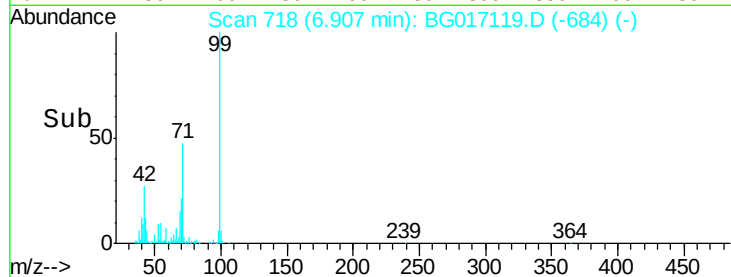
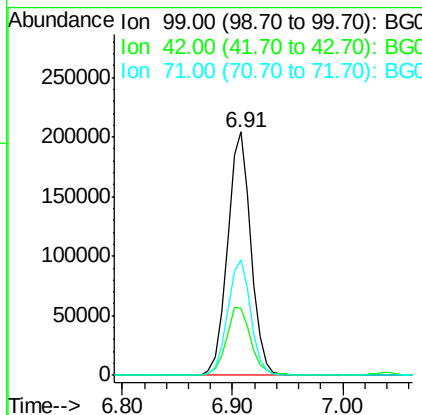
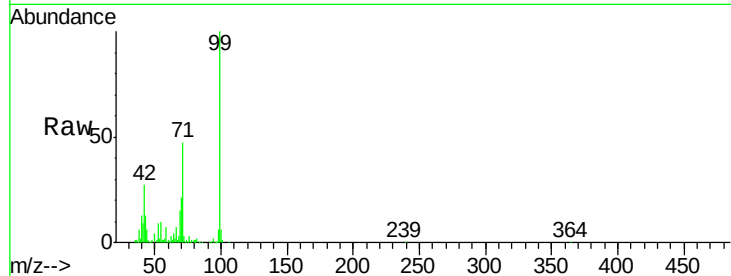
ClientSampleId :

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Tgt Ion	Ratio	Resp	Lower	Upper
99	100	302185		
42	27.3	23.5	35.3	
71	47.3	39.8	59.8	

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#8

2-Chlorophenol

Concen: 40.98 ng

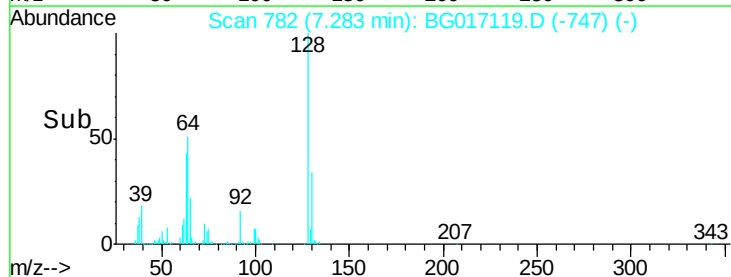
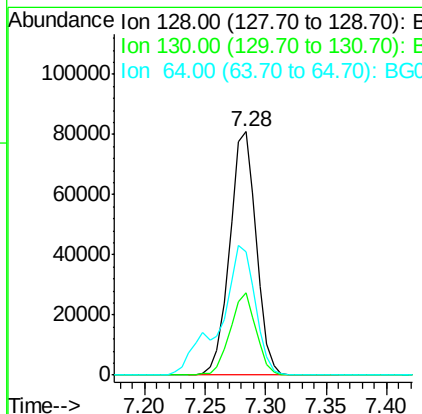
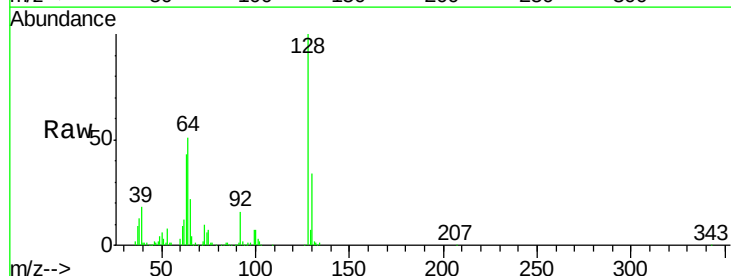
RT: 7.28 min Scan# 782

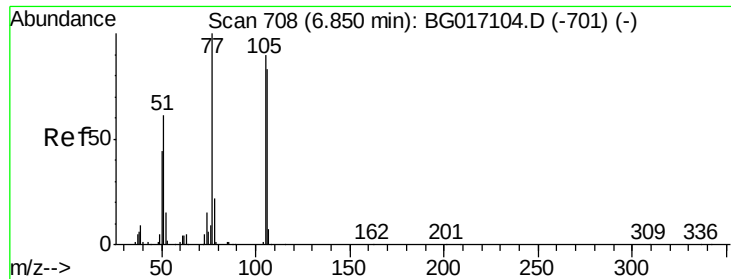
Delta R.T. 0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	123847		
130	33.6	13.3	53.3	
64	50.6	30.9	70.9	





#9

Benzaldehyde

Concen: 43.56 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG017119.D

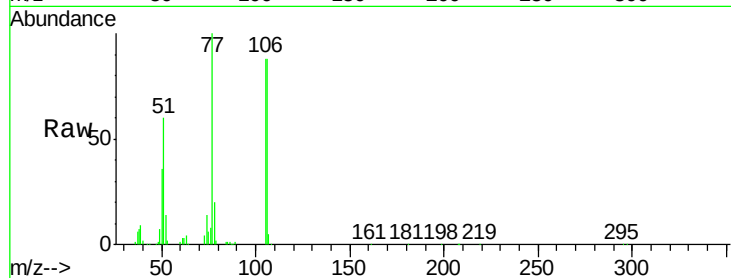
Acq: 13 May 2015 22:41

Instrument :

BNA_G

ClientSampleId :

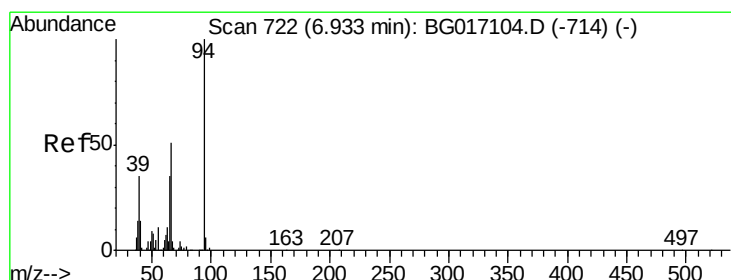
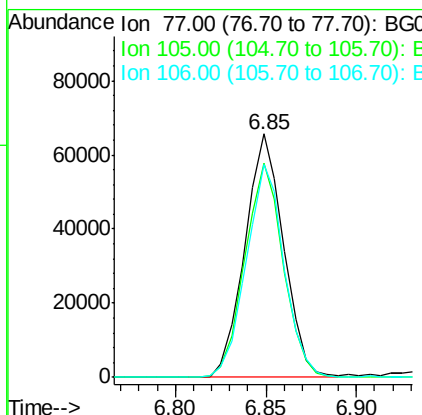
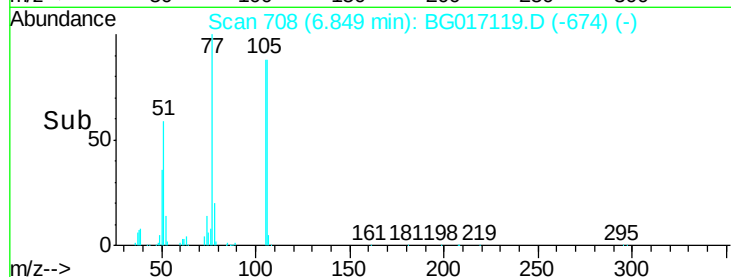
SSTDCCC040



Tgt Ion:	77	Resp:	96977
Ion	Ratio	Lower	Upper
77	100		
105	88.1	69.5	109.5
106	87.5	63.4	103.4

Manual Integrations
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#10

Phenol

Concen: 42.72 ng

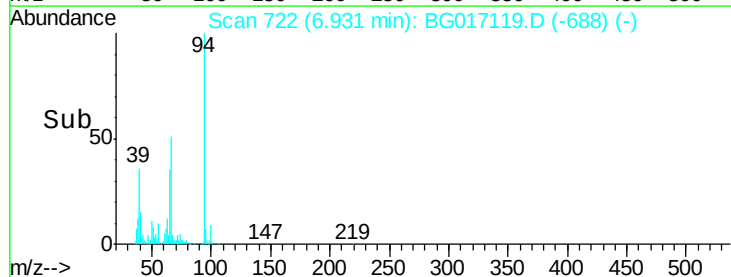
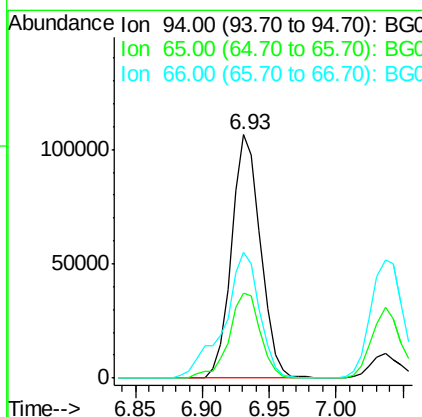
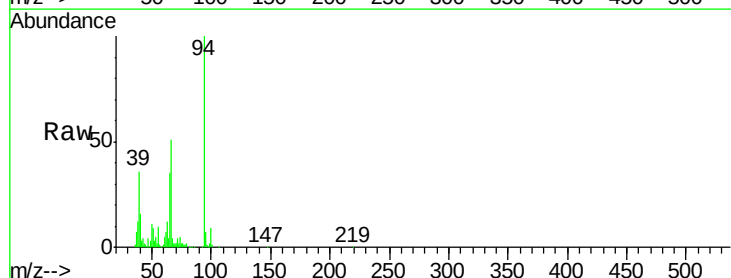
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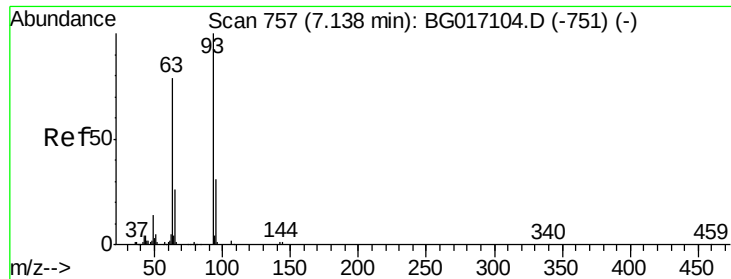
Delta R.T. -0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Tgt Ion:	94	Resp:	160628
Ion	Ratio	Lower	Upper
94	100		
65	34.8	15.0	55.0
66	51.4	32.1	72.1





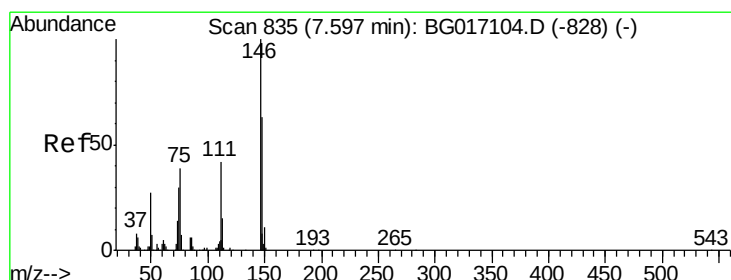
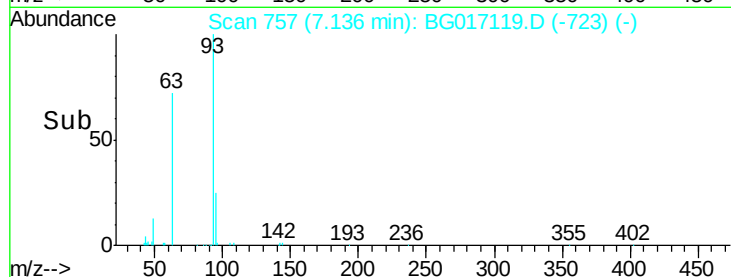
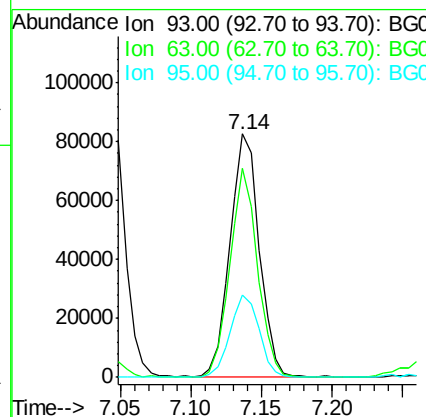
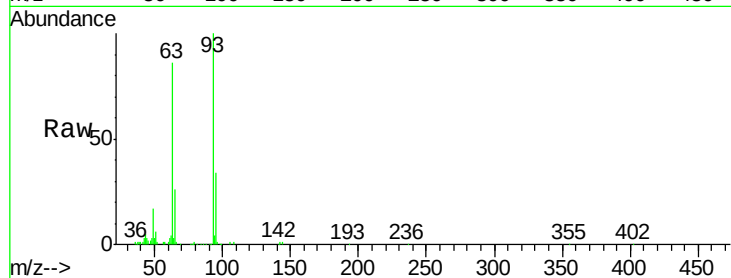
#11
bis(2-Chloroethyl)ether
Concen: 42.34 ng
RT: 7.14 min Scan# 757
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	119362		
63	85.7	58.5	98.5	
95	34.0	11.0	51.0	

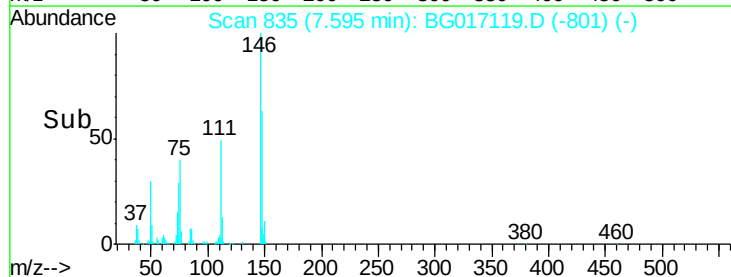
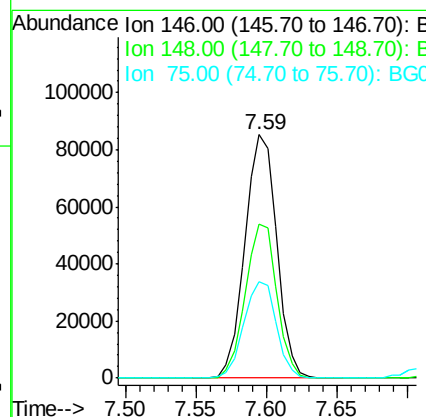
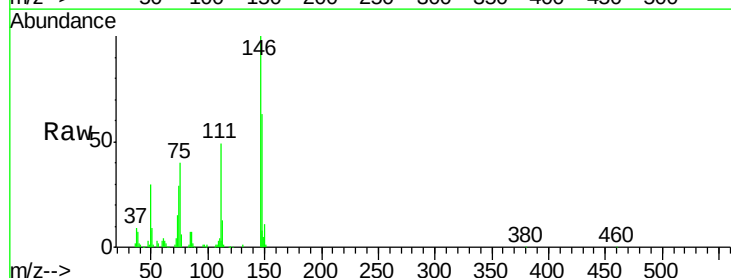
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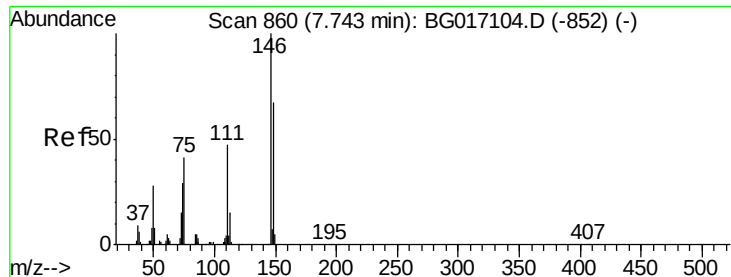
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#12
1,3-Dichlorobenzene
Concen: 39.94 ng
RT: 7.59 min Scan# 835
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	134814		
148	63.4	50.6	75.8	
75	39.8	31.4	47.2	





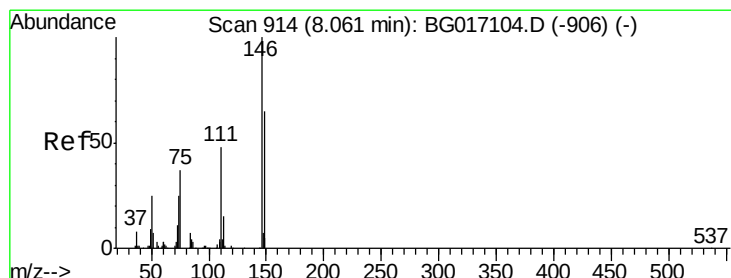
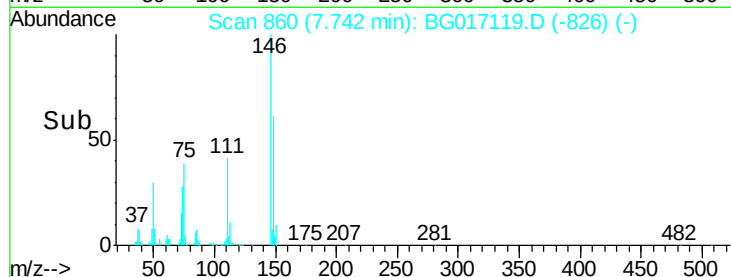
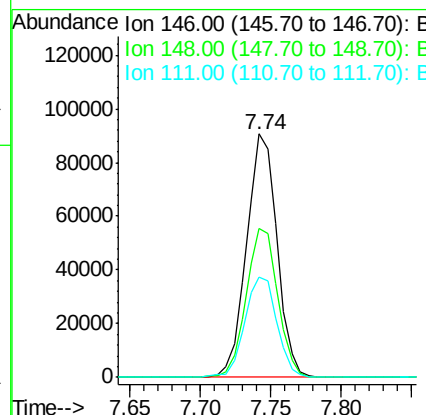
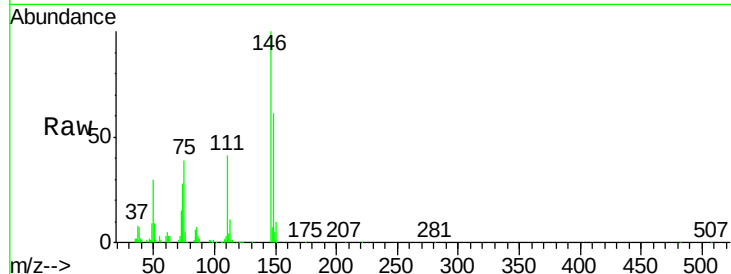
#13
 1,4-Dichlorobenzene
 Concen: 40.20 ng
 RT: 7.74 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BG017119.D
 Acq: 13 May 2015 22:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.1	53.9	80.9
111	41.3	37.9	56.9

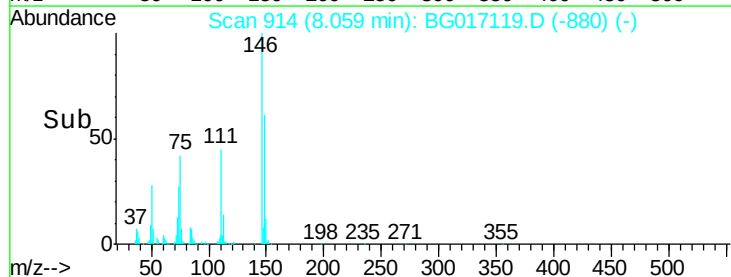
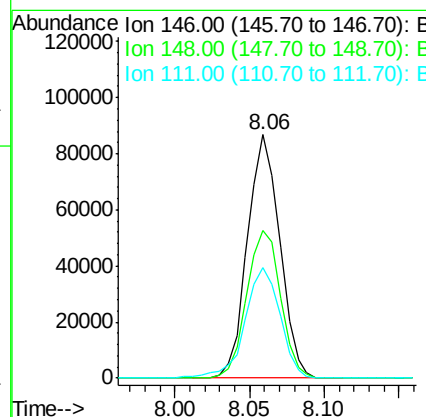
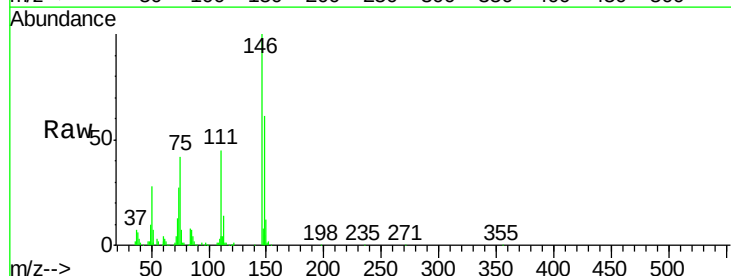
Manual Integrations
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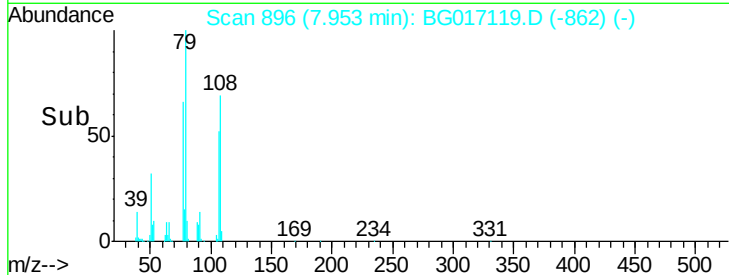
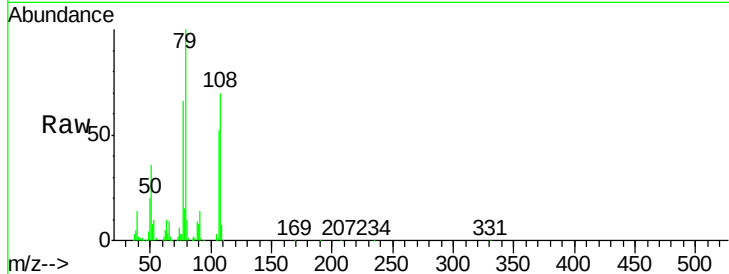
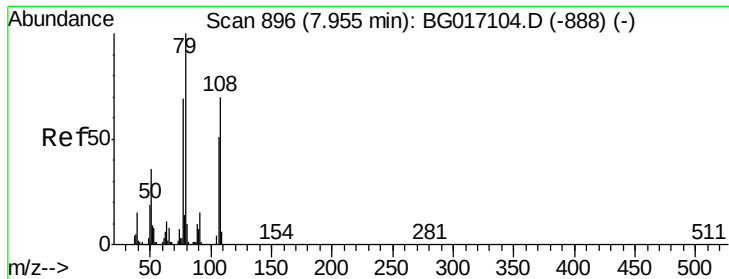
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#14
 1,2-Dichlorobenzene
 Concen: 39.94 ng
 RT: 8.06 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG017119.D
 Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.7	52.3	78.5
111	45.4	39.0	58.4





#15

Benzyl Alcohol

Concen: 40.08 ng

RT: 7.95 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Tgt Ion:	79	Resp:	138045
Ion Ratio	Lower	Upper	
79	100		
108	69.9	55.8	83.6
77	66.4	55.4	83.0

Instrument :

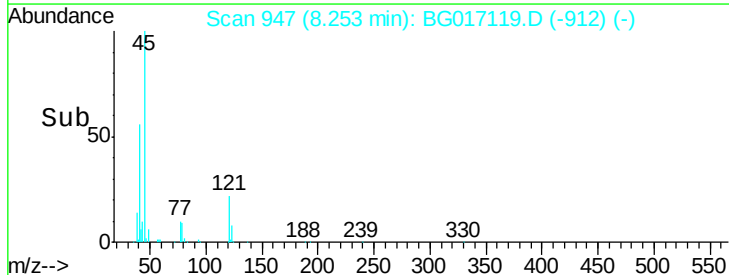
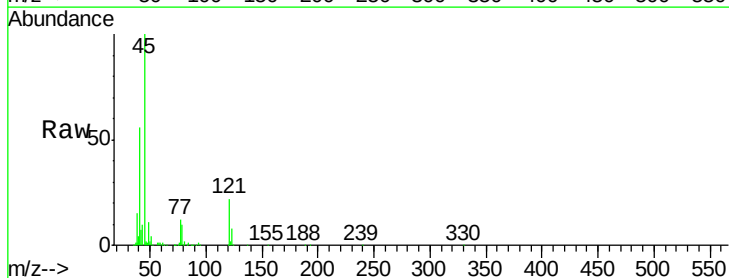
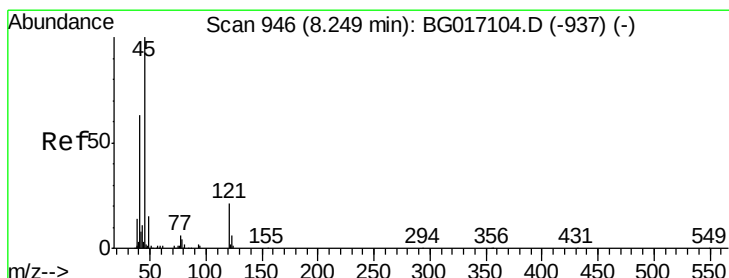
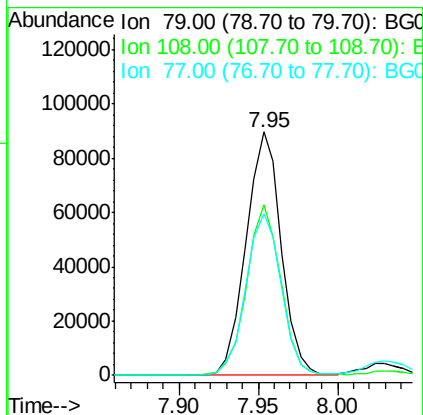
BNA_G

ClientSampleId :

SSTDCCC040

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.09 ng

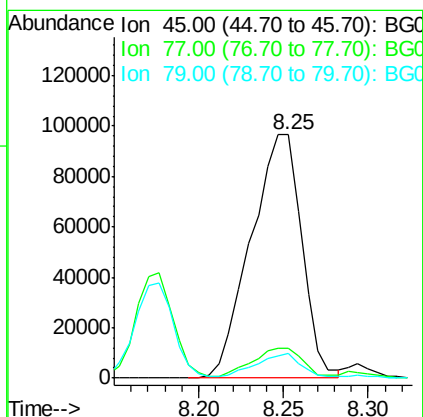
RT: 8.25 min Scan# 947

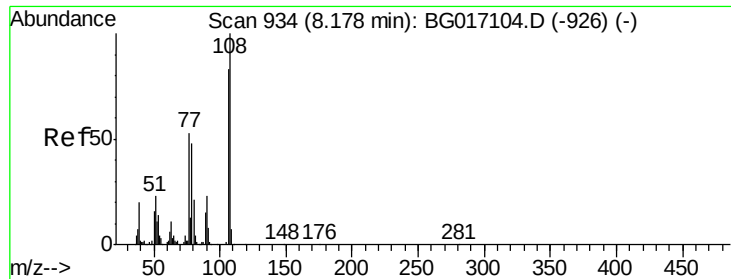
Delta R.T. 0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Tgt Ion:	45	Resp:	201521
Ion Ratio	Lower	Upper	
45	100		
77	12.3	0.0	32.5
79	10.0	0.0	29.4





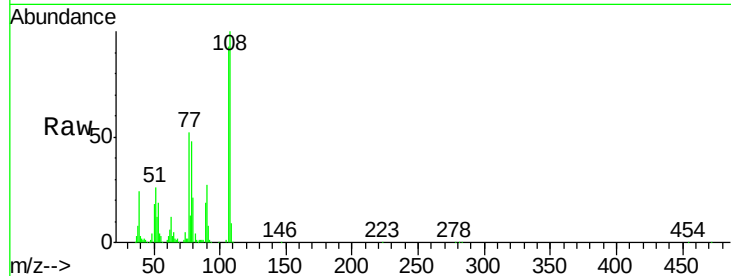
#17
2-Methylphenol
Concen: 41.39 ng
RT: 8.17 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

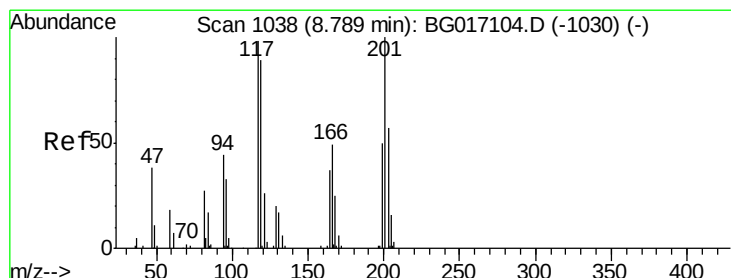
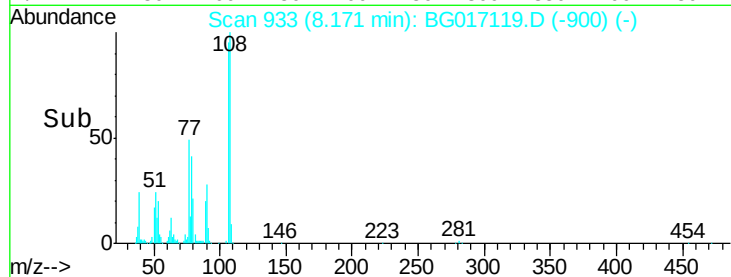
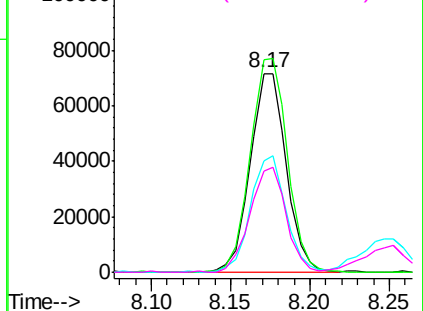
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	112845		
108	107.2	96.6	144.8	
77	56.0	51.2	76.8	
79	51.1	45.9	68.9	

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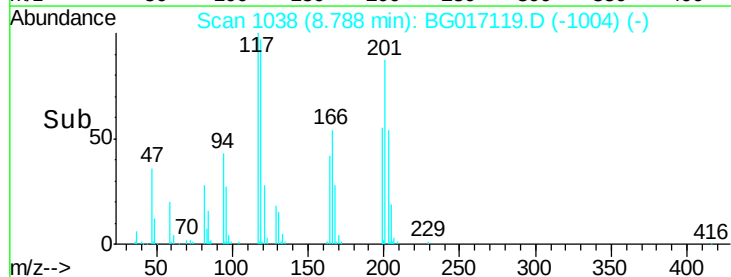
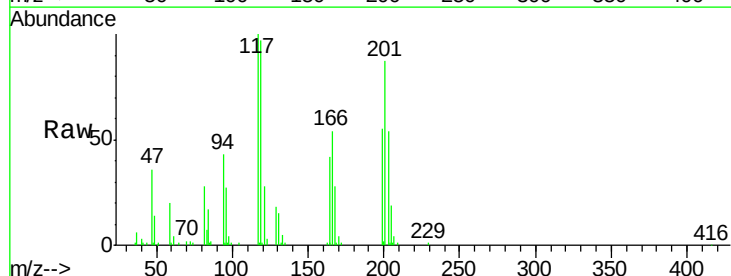
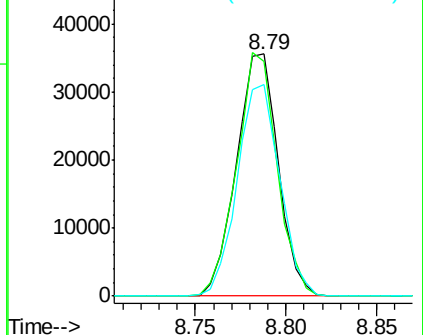
Abundance Ion 107.00 (106.70 to 107.70): E
120000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

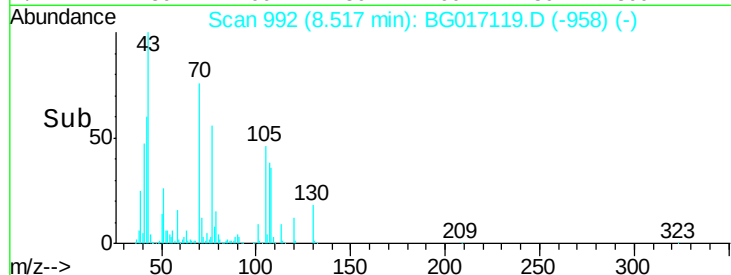
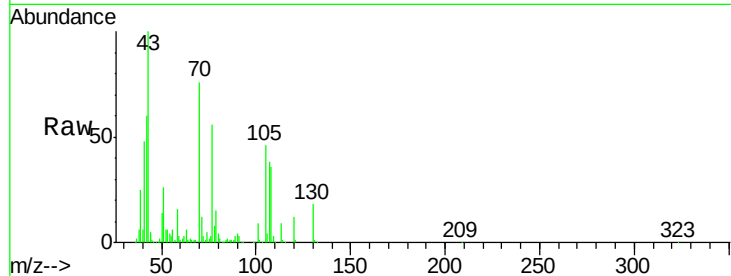
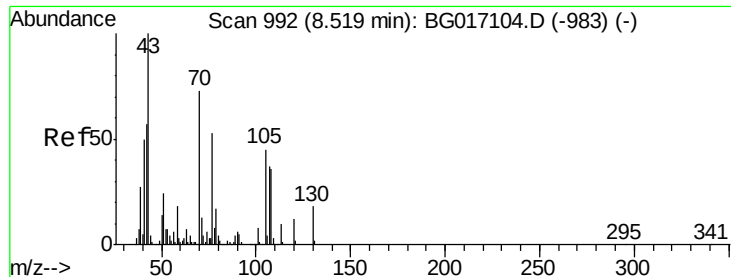


#18
Hexachloroethane
Concen: 40.06 ng
RT: 8.79 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	57017		
119	97.6	73.0	109.6	
201	87.3	81.7	122.5	

Abundance Ion 117.00 (116.70 to 117.70): E
50000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





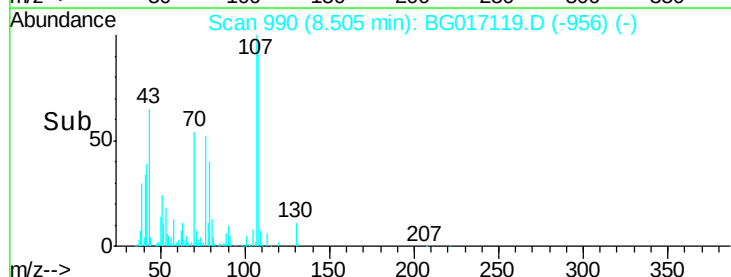
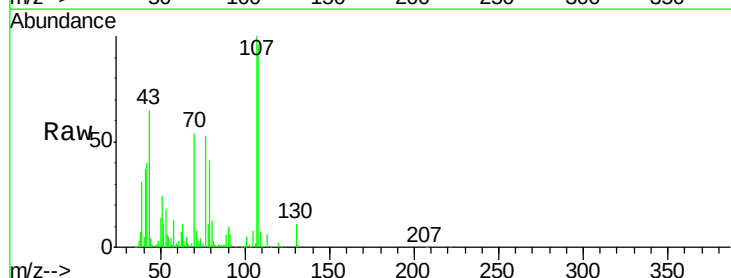
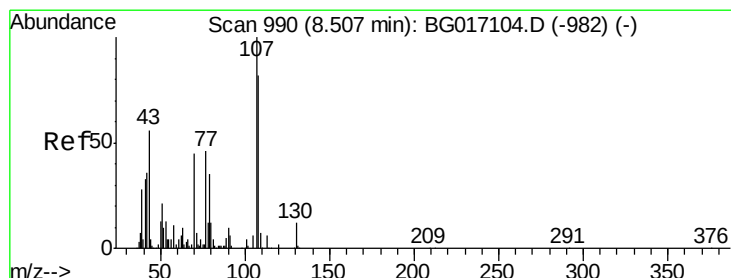
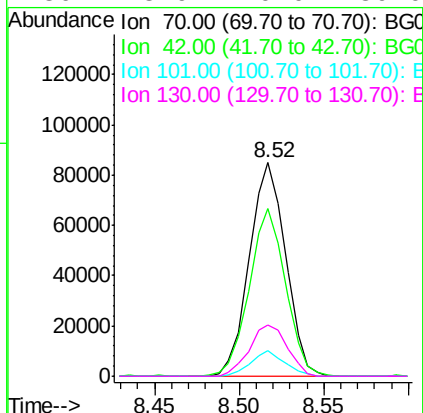
#19
n-Nitroso-di-n-propylamine
Concen: 41.17 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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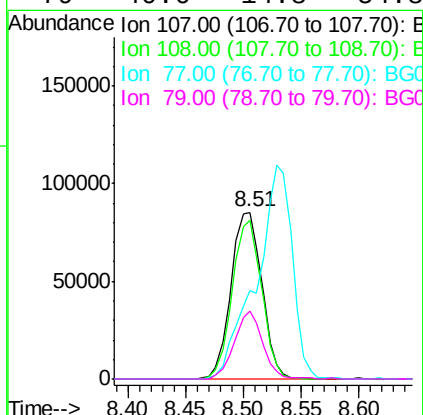
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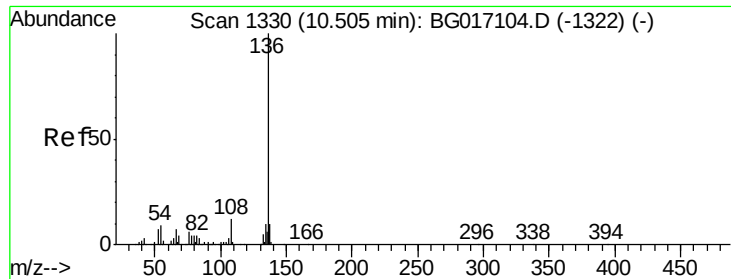
Tgt Ion	Ratio	Lower	Upper
70	100		
42	78.4	62.6	94.0
101	12.0	9.0	13.4
130	23.9	20.0	30.0



#20
3+4-Methylphenols
Concen: 41.71 ng
RT: 8.51 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.6	62.2	102.2
77	52.8	26.0	66.0
79	40.6	14.8	54.8





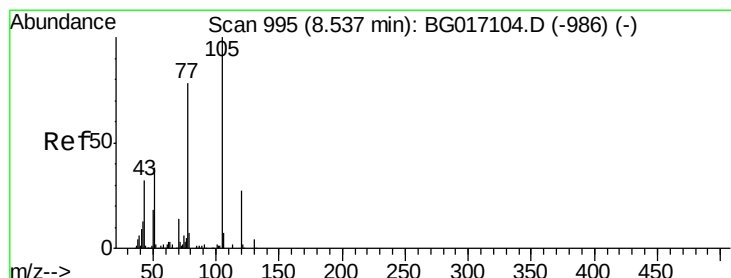
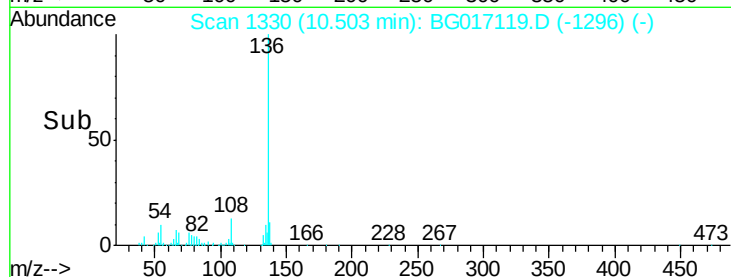
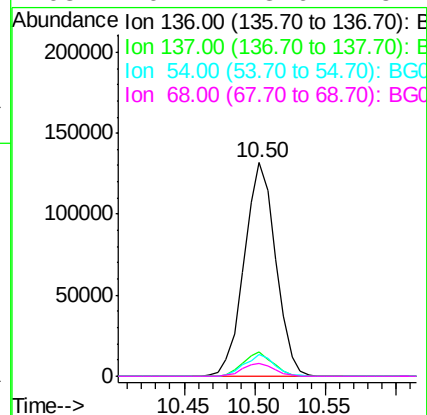
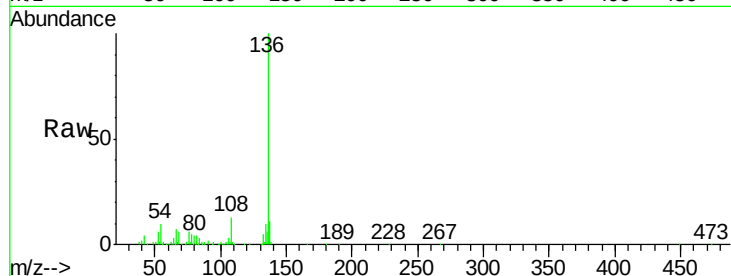
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	8.3	12.5
54	10.4	7.4	11.2
68	6.2	3.6	5.4#

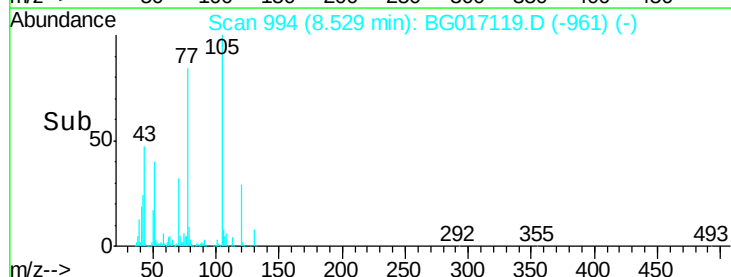
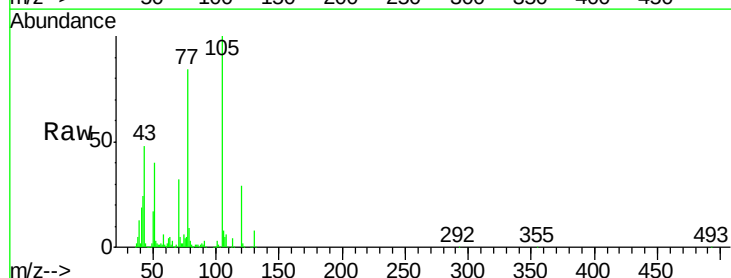
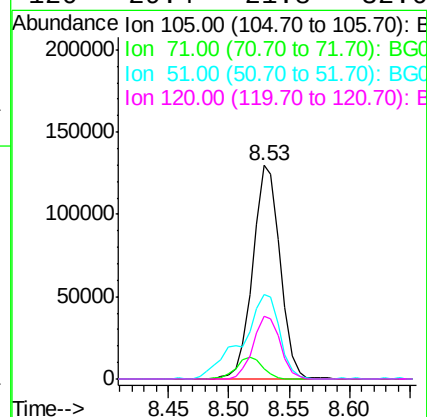
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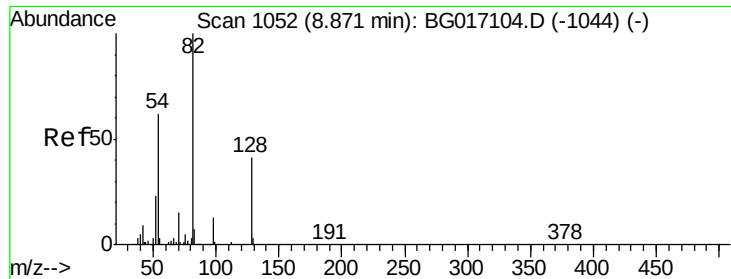
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#22
Acetophenone
Concen: 40.99 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.8	2.2	3.4#
51	39.5	32.8	49.2
120	29.4	21.8	32.6





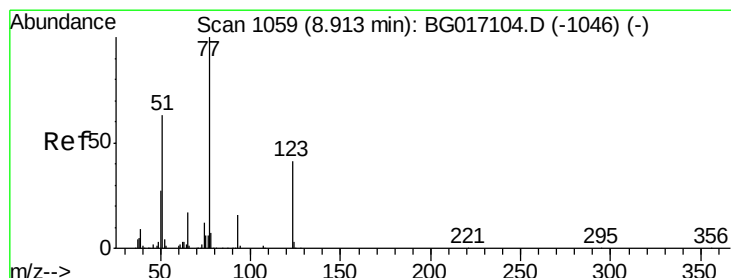
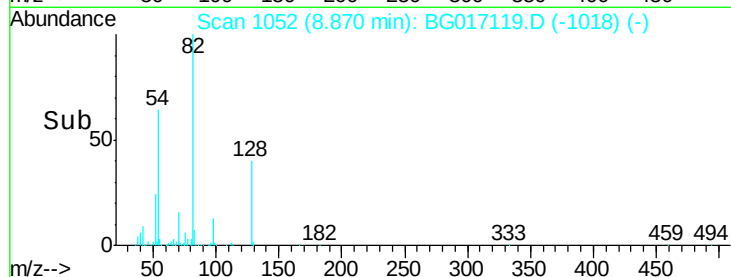
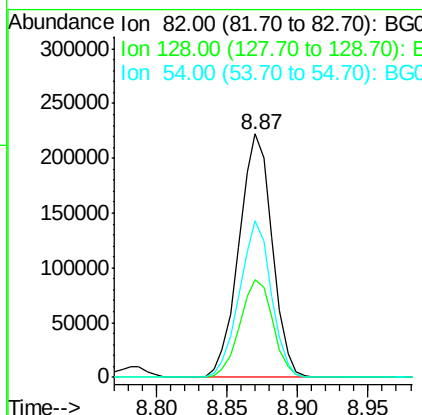
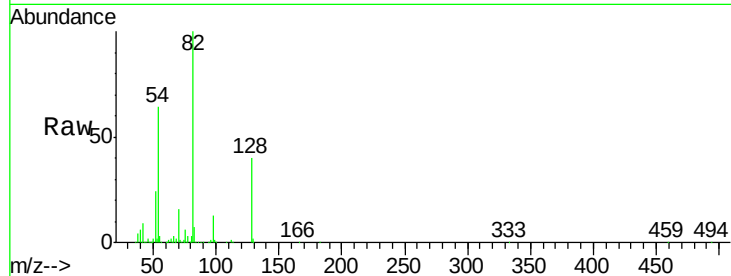
#23
 Nitrobenzene-d5
 Concen: 82.84 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017119.D
 Acq: 13 May 2015 22:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	364779		
128	40.1	32.6	49.0	
54	64.2	49.6	74.4	

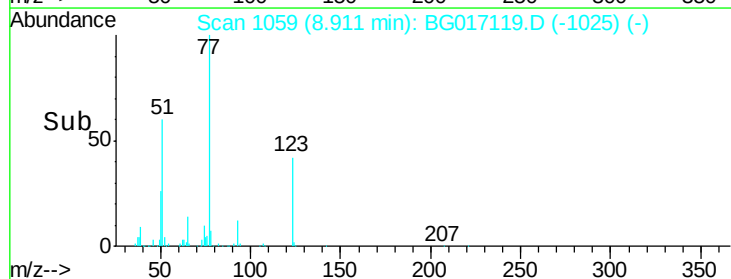
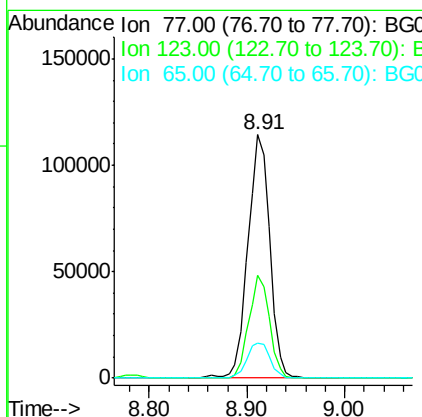
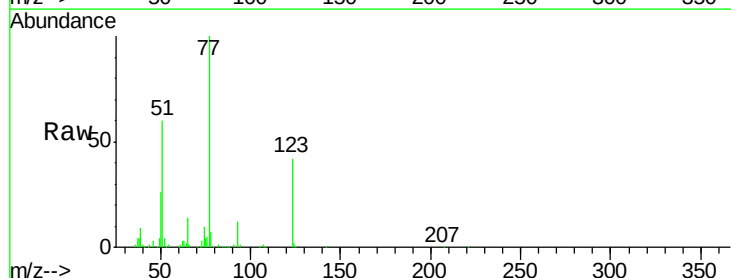
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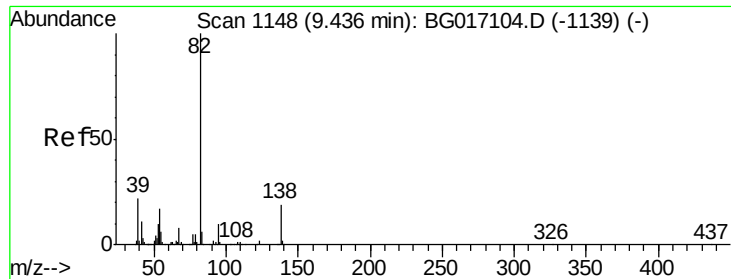
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#24
 Nitrobenzene
 Concen: 41.83 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BG017119.D
 Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	180237		
123	42.1	33.0	49.4	
65	14.5	13.3	19.9	





#25

Isophorone

Concen: 41.39 ng

RT: 9.43 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Instrument :

BNA_G

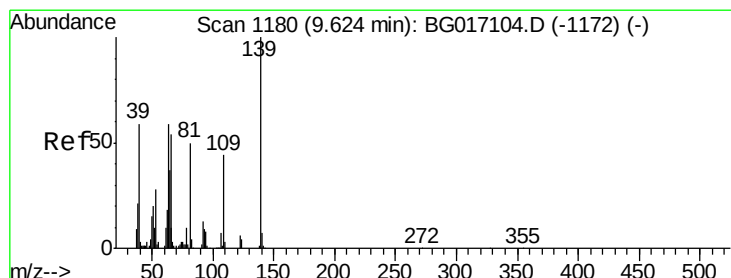
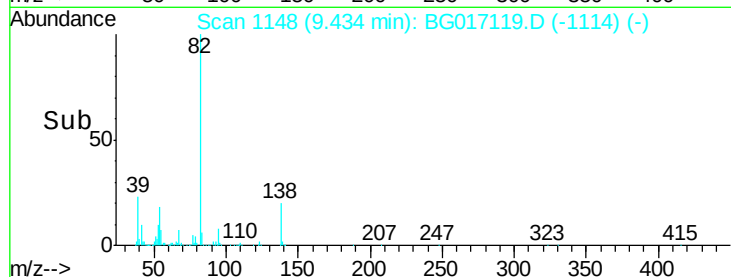
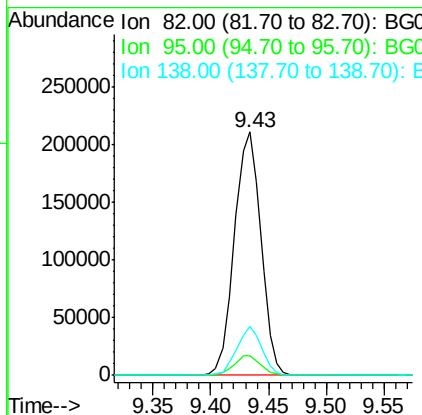
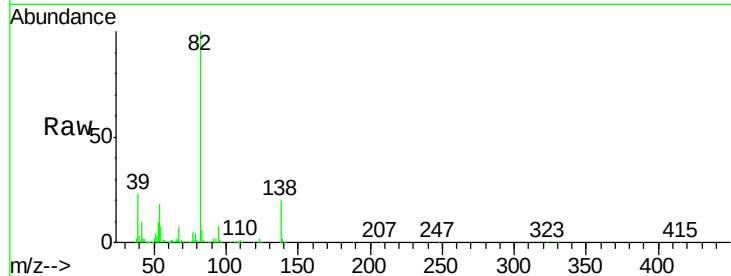
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	335963
Ion Ratio		Lower	Upper
82	100		
95	8.1	7.7	11.5
138	20.3	15.0	22.6

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#26

2-Nitrophenol

Concen: 40.47 ng

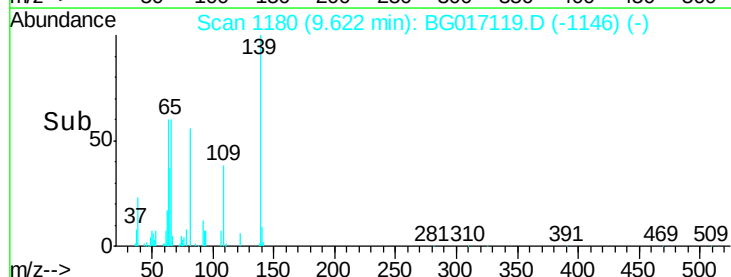
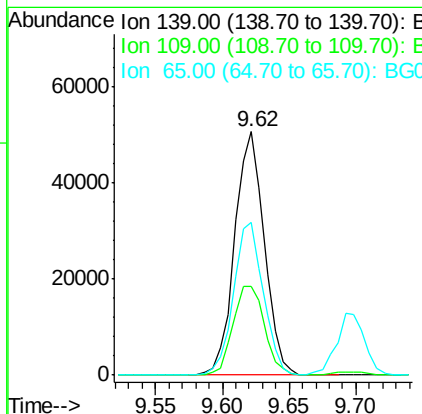
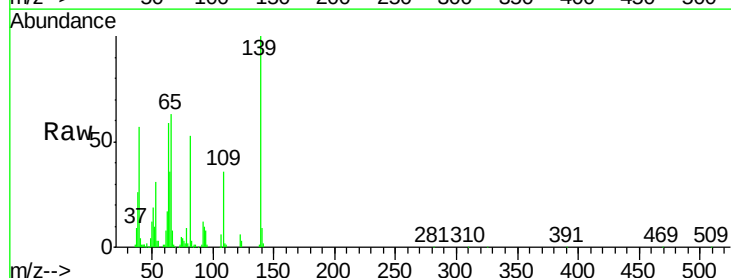
RT: 9.62 min Scan# 1180

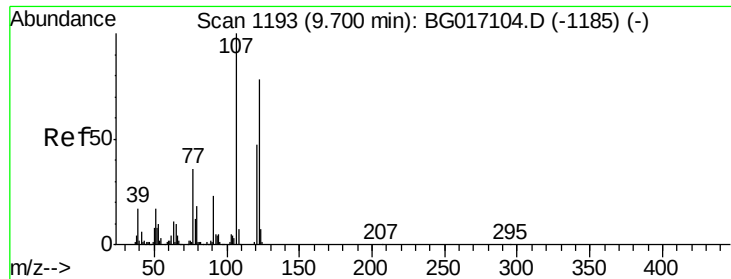
Delta R.T. -0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Tgt Ion:	139	Resp:	77939
Ion Ratio		Lower	Upper
139	100		
109	36.2	34.9	52.3
65	62.5	43.0	64.4





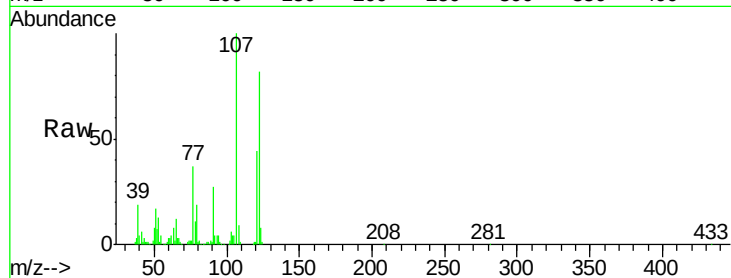
#27
2,4-Dimethylphenol
Concen: 40.98 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

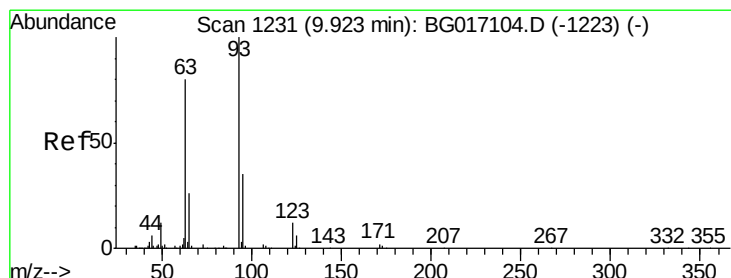
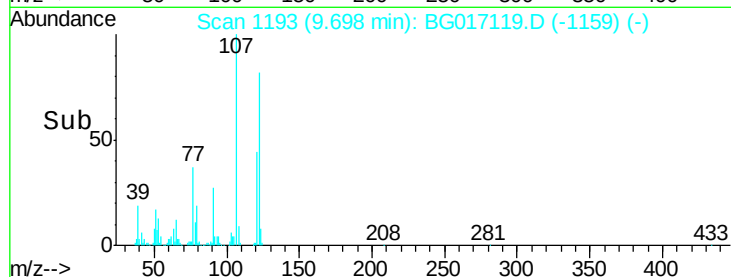
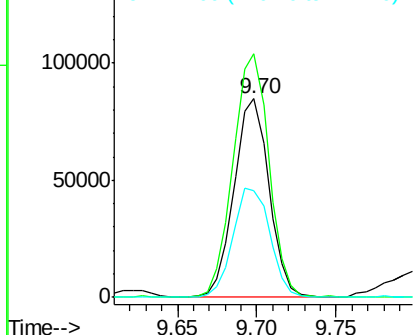
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	129912		
107	122.6	102.3	153.5	
121	53.4	48.7	73.1	

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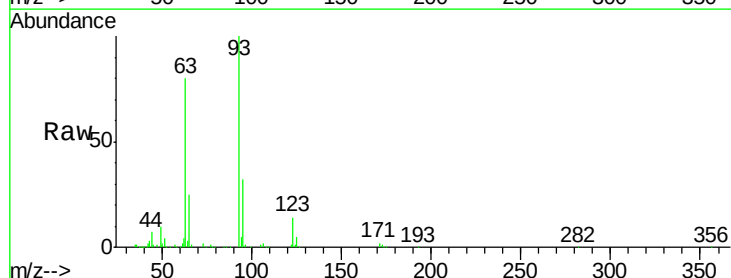


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

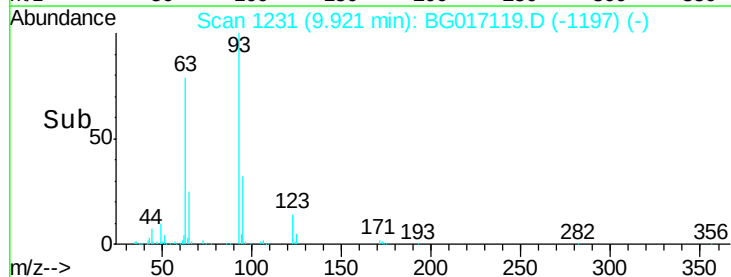
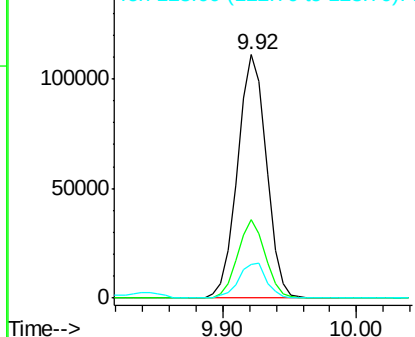


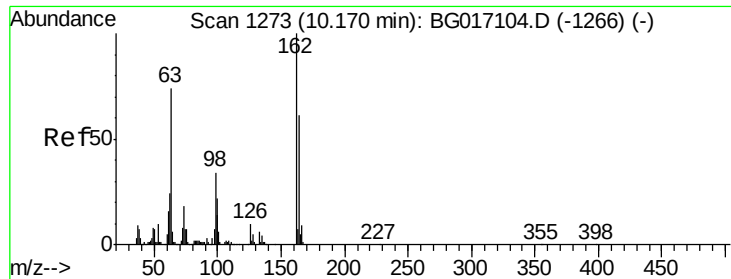
#28
bis(2-Chloroethoxy)methane
Concen: 42.00 ng
RT: 9.92 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	165961		
95	32.2	28.0	42.0	
123	13.8	10.3	15.5	



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E





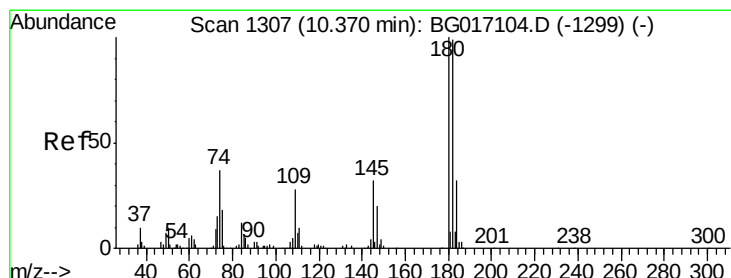
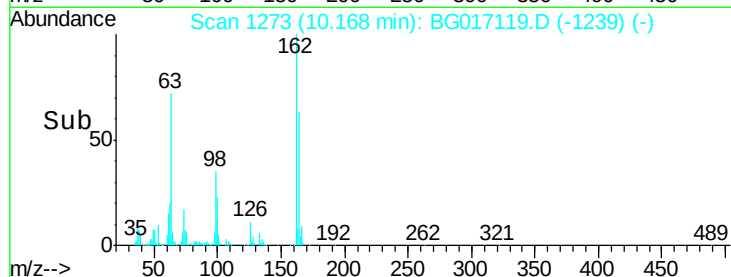
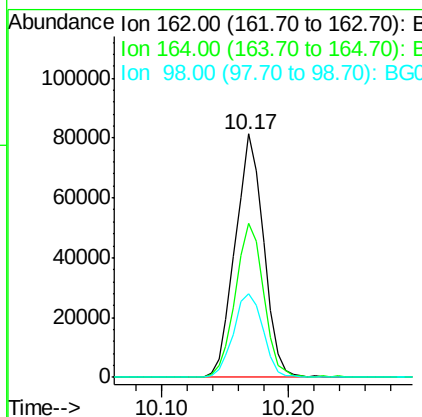
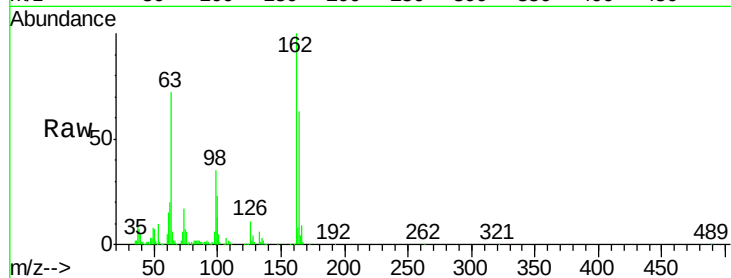
#29
2,4-Dichlorophenol
Concen: 42.22 ng
RT: 10.17 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
162	100	126249		
164	63.1	41.4	81.4	
98	34.6	14.3	54.3	

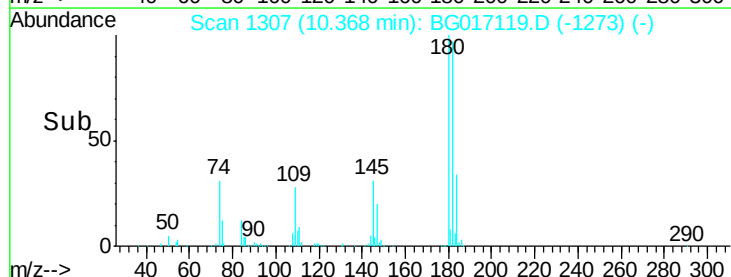
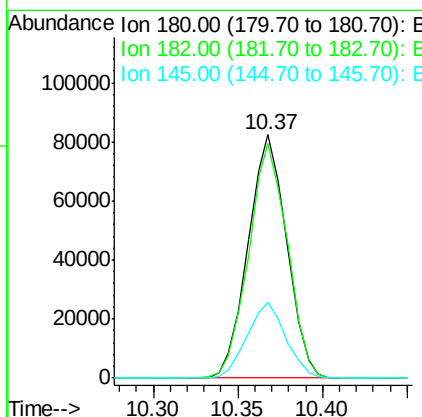
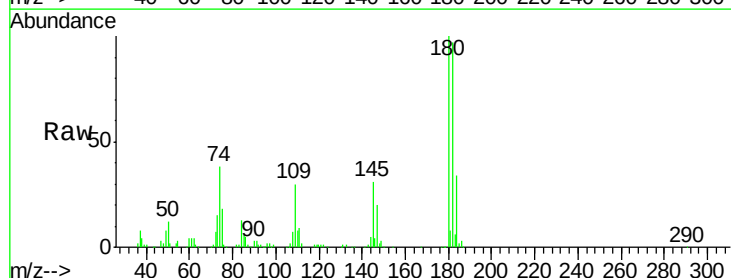
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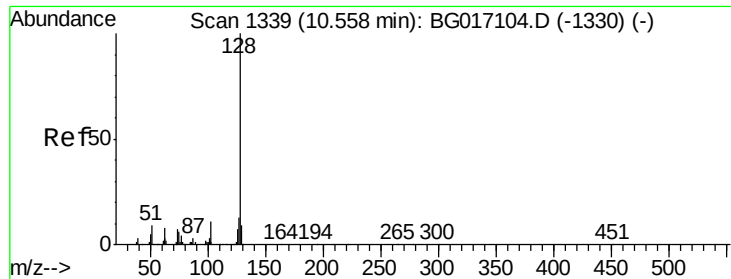
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#30
1,2,4-Trichlorobenzene
Concen: 38.45 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	130438		
182	96.6	79.4	119.0	
145	31.3	25.3	37.9	





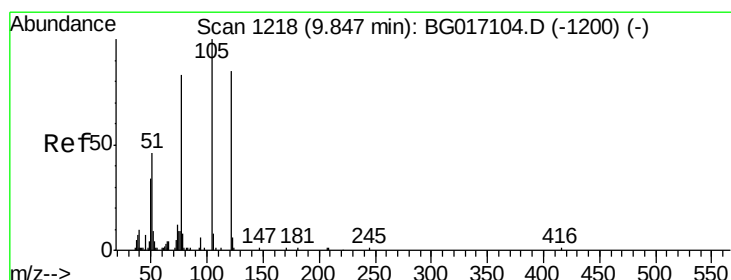
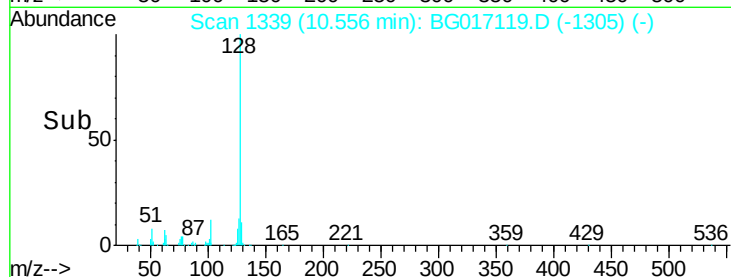
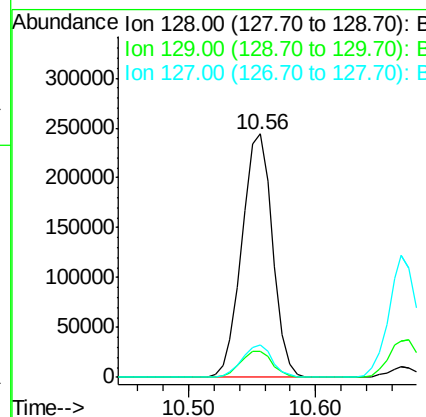
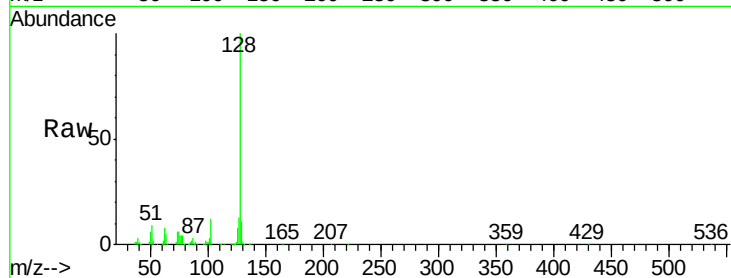
#31
Naphthalene
Concen: 40.56 ng
RT: 10.56 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	408064		
129	10.8		7.6	11.4
127	13.3		10.6	16.0

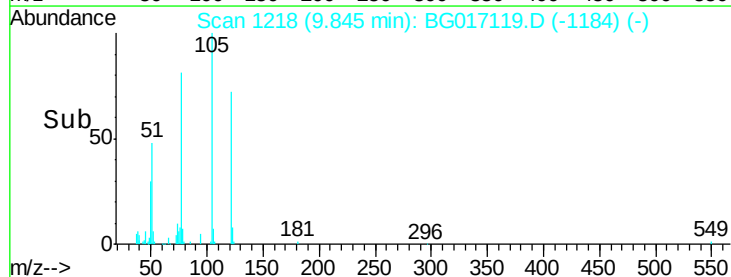
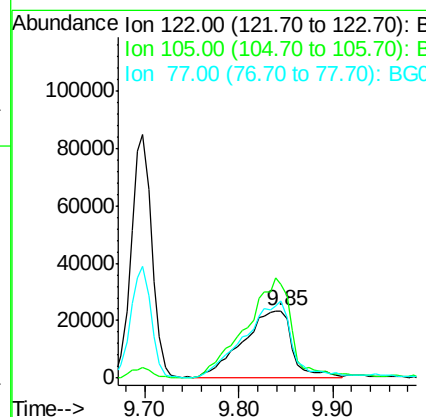
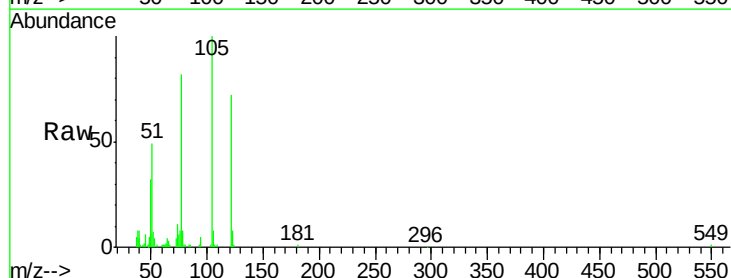
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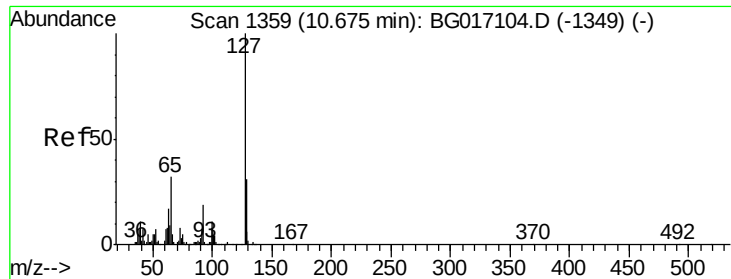
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#32
Benzoic acid
Concen: 40.55 ng
RT: 9.85 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	87121		
105	139.6		96.7	136.7#
77	114.8		78.5	118.5





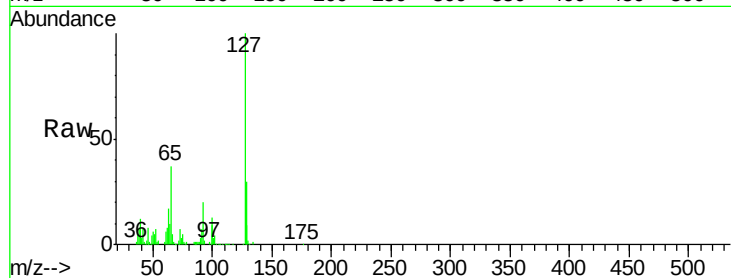
#33
4-Chloroaniline
Concen: 40.61 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

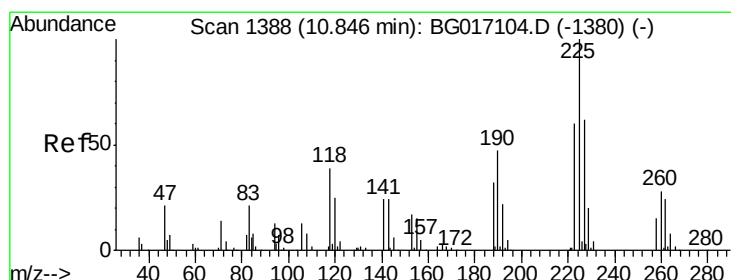
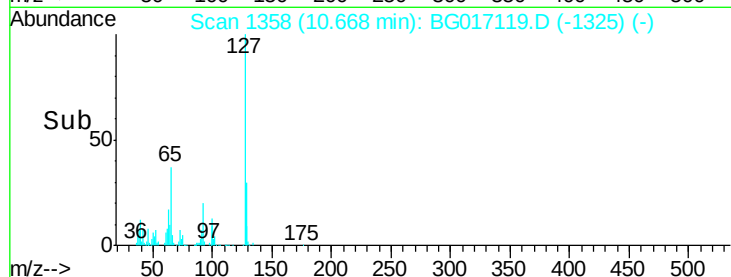
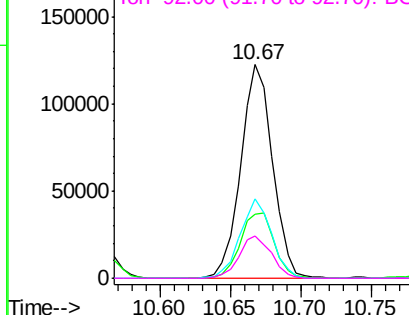
Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	29.8	24.8	37.2
65	37.0	25.8	38.6
92	19.7	15.0	22.4

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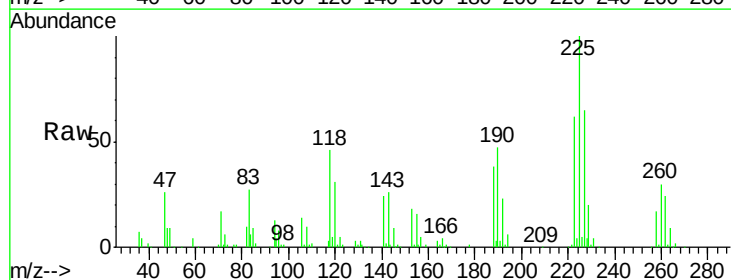


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

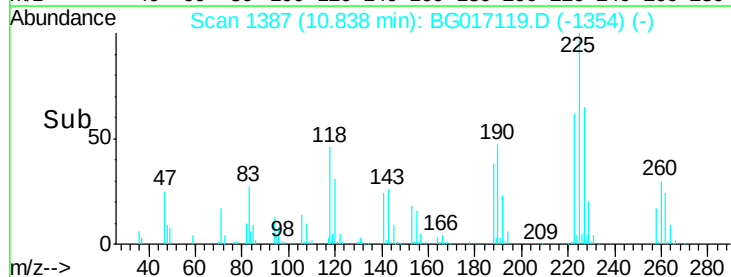
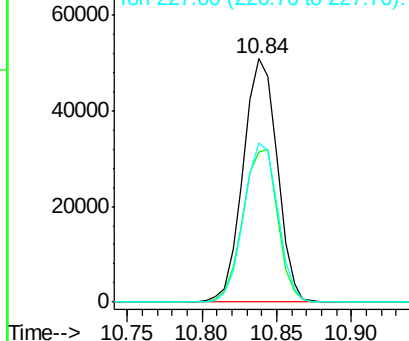


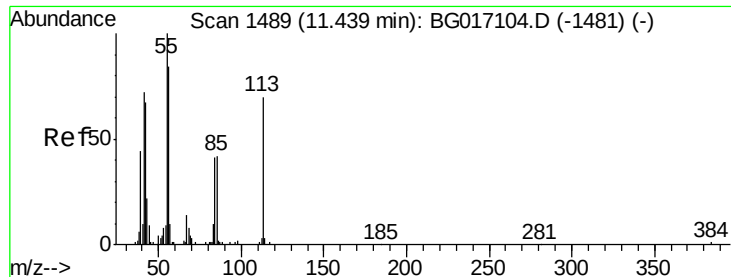
#34
Hexachlorobutadiene
Concen: 37.39 ng
RT: 10.84 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.6	48.3	72.5
227	65.3	49.8	74.8



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





#35

Caprolactam

Concen: 41.80 ng

RT: 11.44 min Scan# 1489

Delta R.T. -0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Instrument :

BNA_G

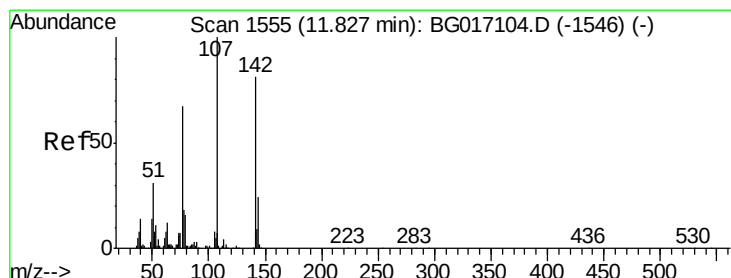
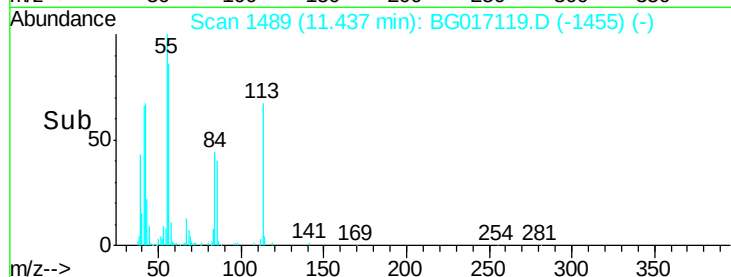
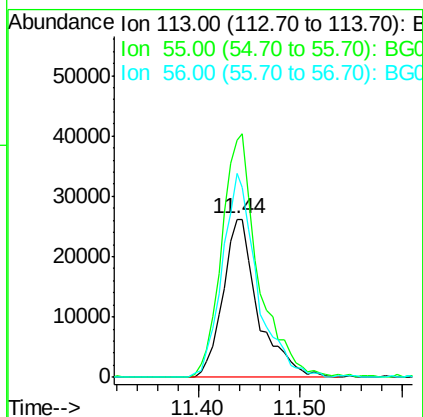
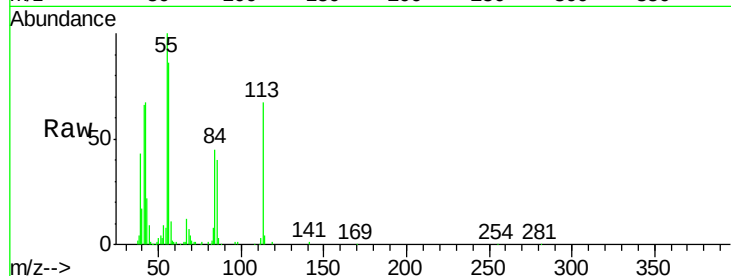
ClientSampleId :

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Tgt Ion:	113	Resp:	62853
Ion Ratio	Lower	Upper	
113	100		
55	150.0	124.1	164.1
56	128.4	100.3	140.3

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#36

4-Chloro-3-methylphenol

Concen: 41.69 ng

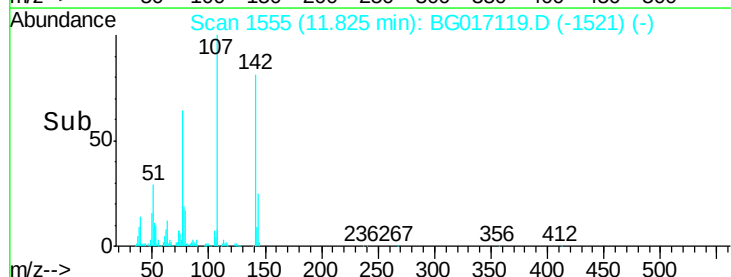
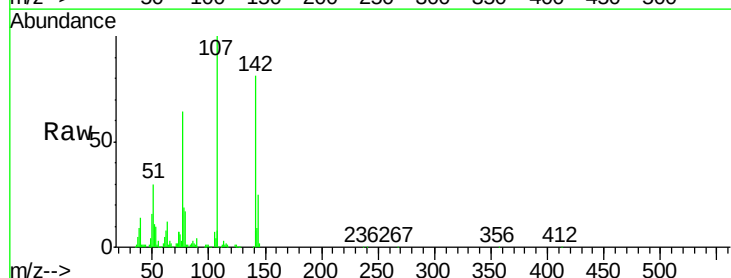
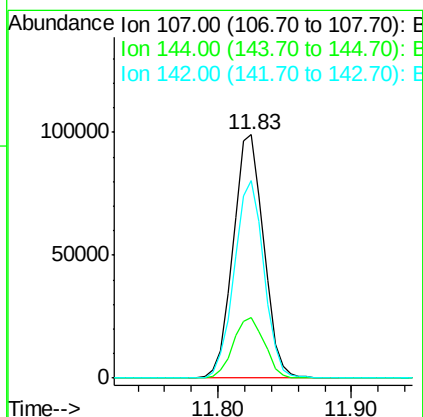
RT: 11.83 min Scan# 1555

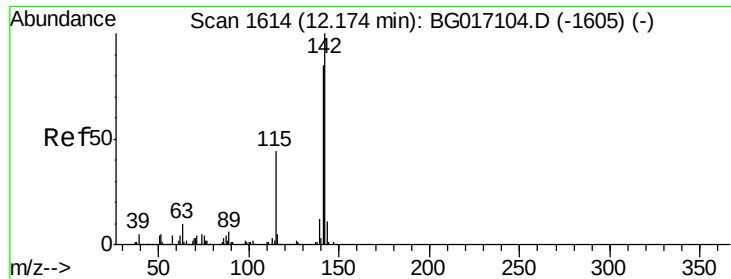
Delta R.T. -0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Tgt Ion:	107	Resp:	157539
Ion Ratio	Lower	Upper	
107	100		
144	25.1	19.6	29.4
142	81.1	64.9	97.3





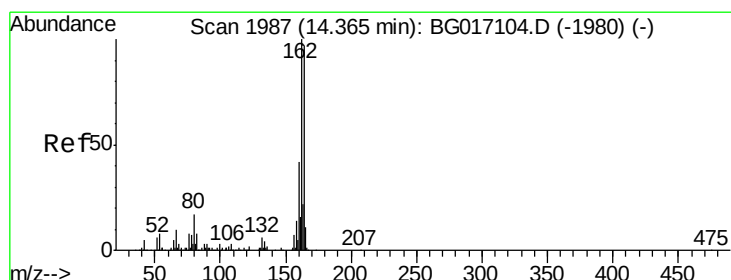
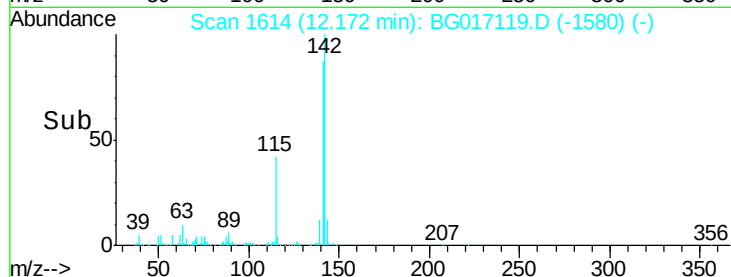
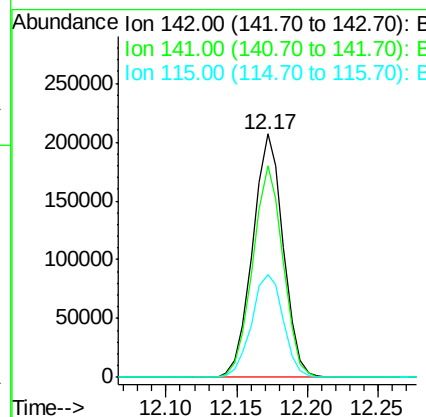
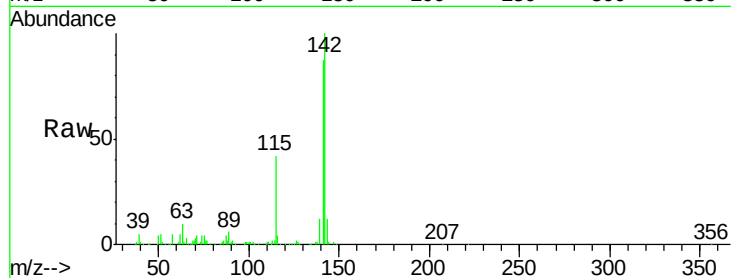
#37
2-Methylnaphthalene
Concen: 39.52 ng
RT: 12.17 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	315301		
141	86.7	68.2	102.2	
115	42.3	35.6	53.4	

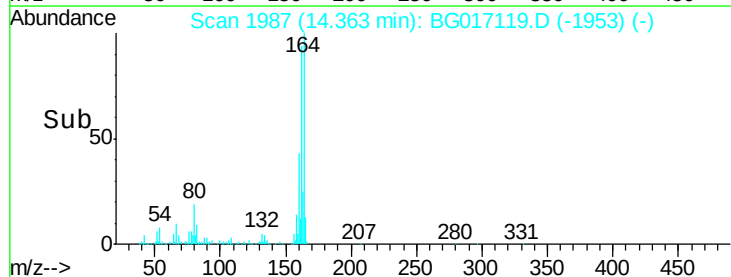
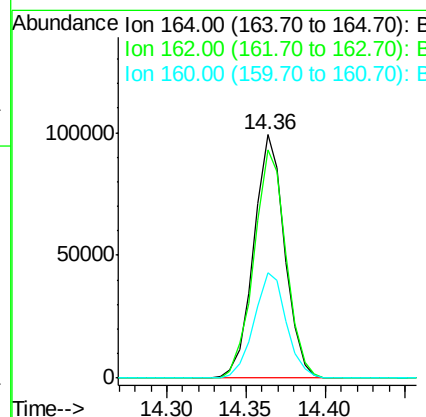
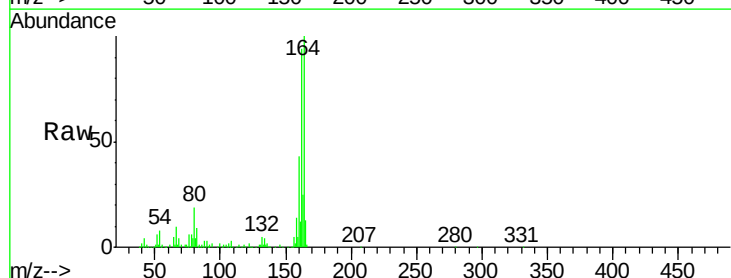
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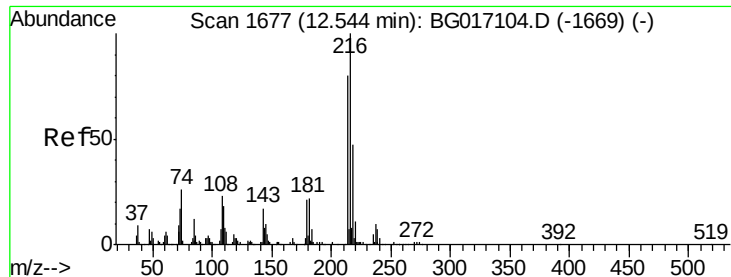
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	134769		
162	93.5	82.1	123.1	
160	43.3	34.8	52.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.02 ng

RT: 12.54 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Instrument :

BNA_G

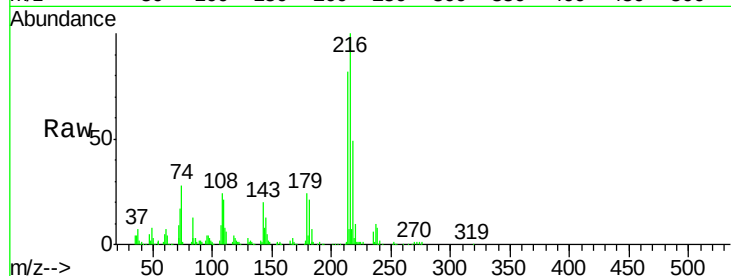
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	148785		
214	79.6	63.3	94.9	
179	22.9	17.8	26.8	
108	24.2	19.9	29.9	

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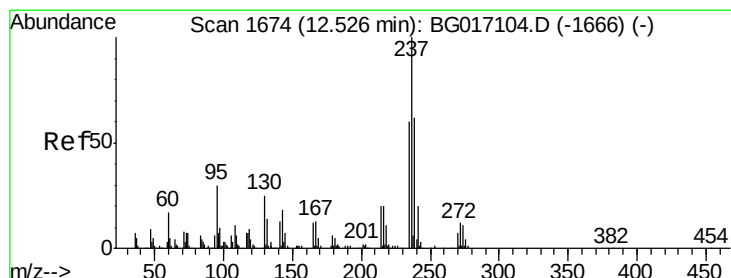
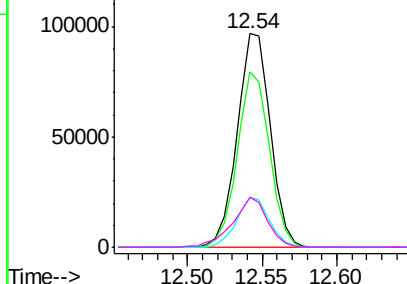
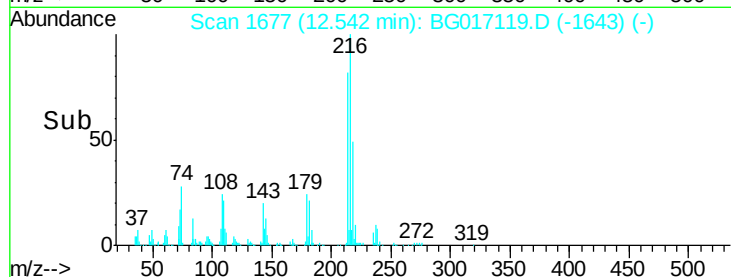


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.31 ng

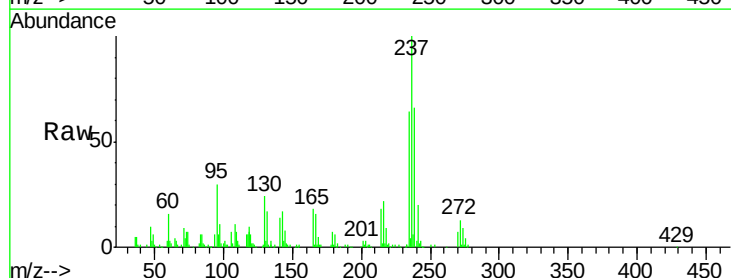
RT: 12.52 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

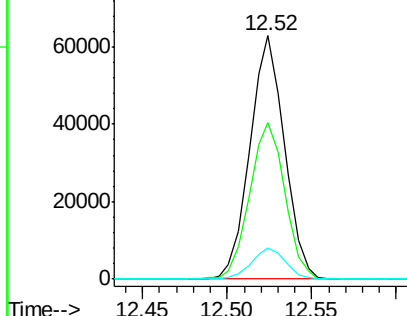
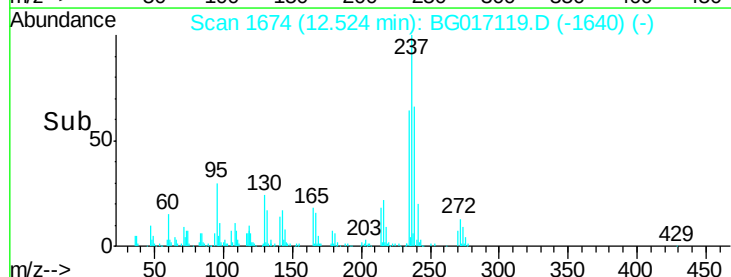
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	89107		
235	64.3	39.7	79.7	
272	12.6	0.0	32.1	

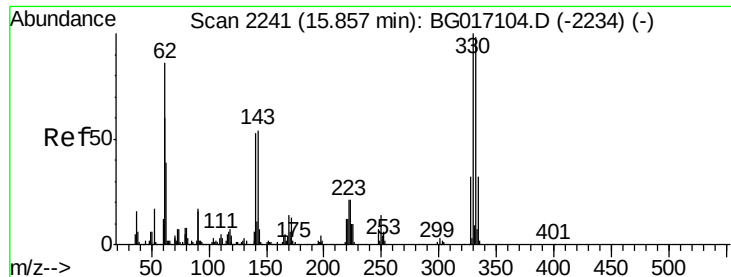


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 78.89 ng

RT: 15.86 min Scan# 2242

Delta R.T. 0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Instrument :

BNA_G

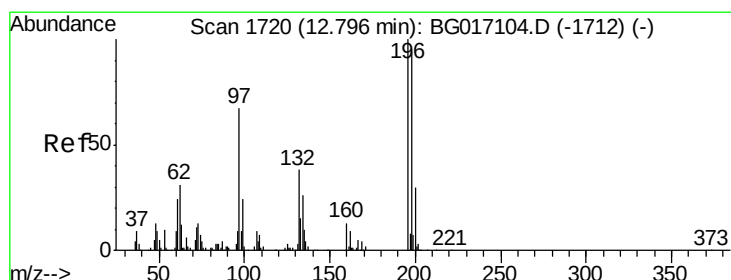
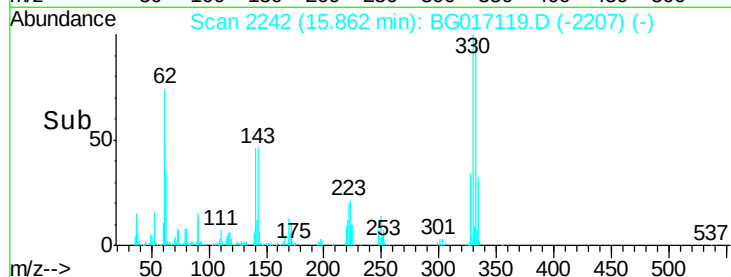
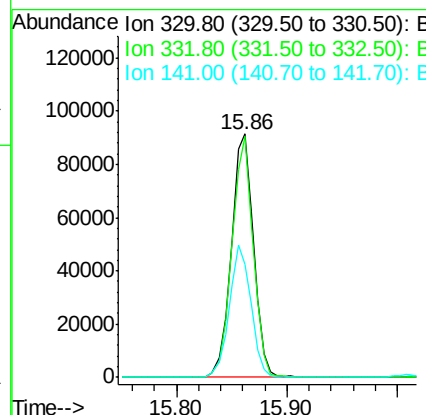
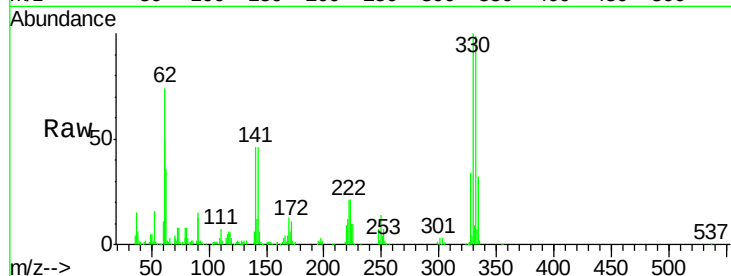
ClientSampleId :

SSTDCCC040

Tgt Ion:	330	Resp:	128521
Ion Ratio	Lower	Upper	
330	100		
332	94.7	76.9	115.3
141	53.0	42.2	63.2

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#42

2,4,6-Trichlorophenol

Concen: 40.39 ng

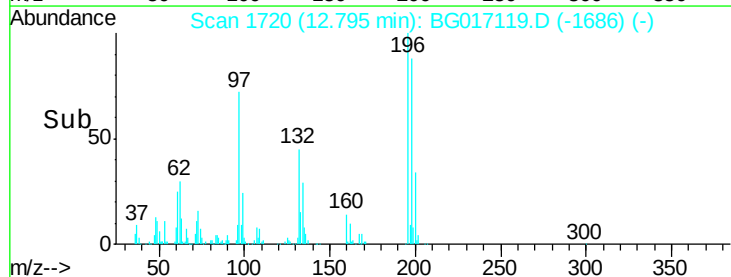
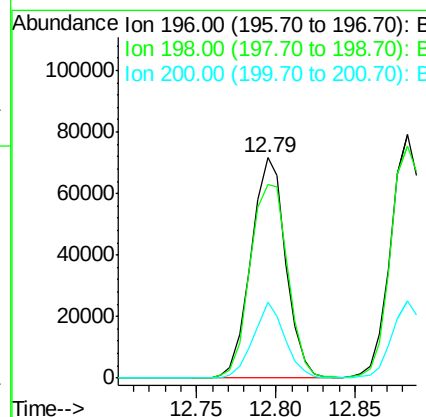
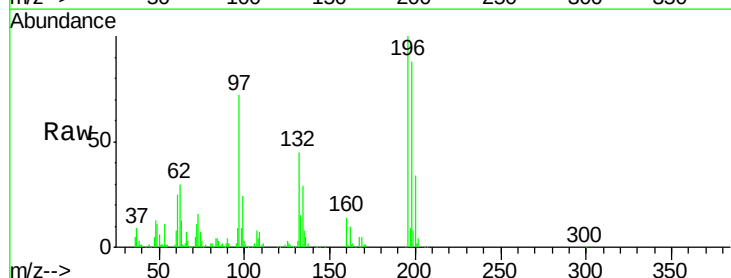
RT: 12.79 min Scan# 1720

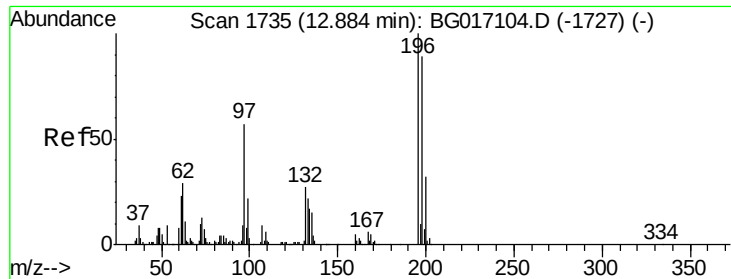
Delta R.T. -0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

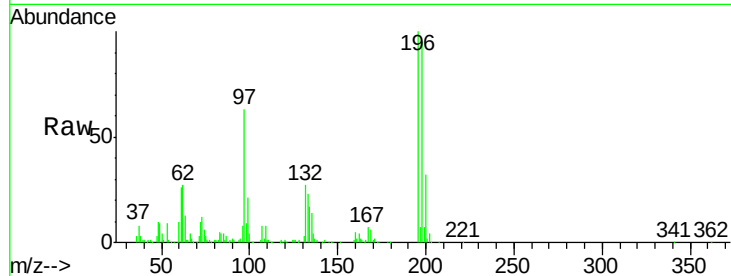
Tgt Ion:	196	Resp:	109230
Ion Ratio	Lower	Upper	
196	100		
198	87.8	74.9	112.3
200	34.4	24.2	36.2





#43
 2,4,5-Trichlorophenol
 Concen: 41.09 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG017119.D
 Acq: 13 May 2015 22:41

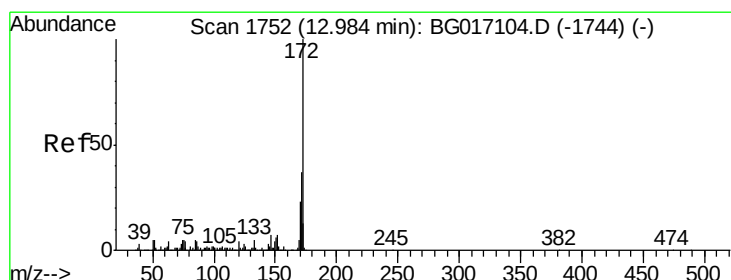
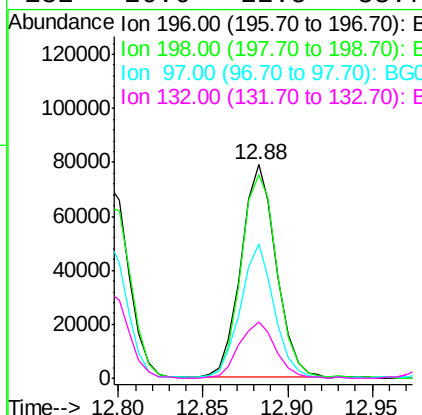
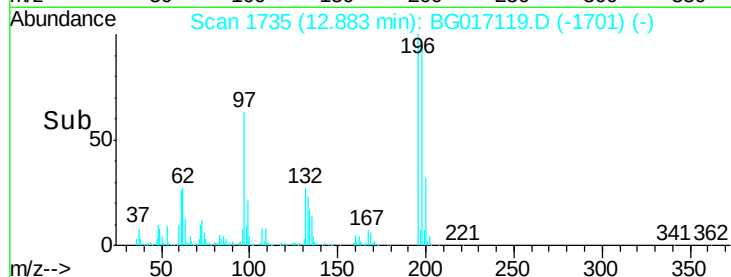
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	114508		
198	95.2	71.4	107.0	
97	63.0	45.4	68.0	
132	26.6	22.5	33.7	

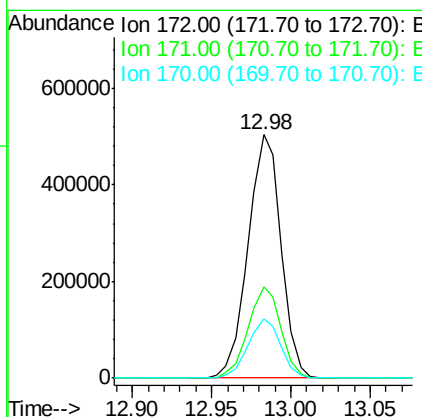
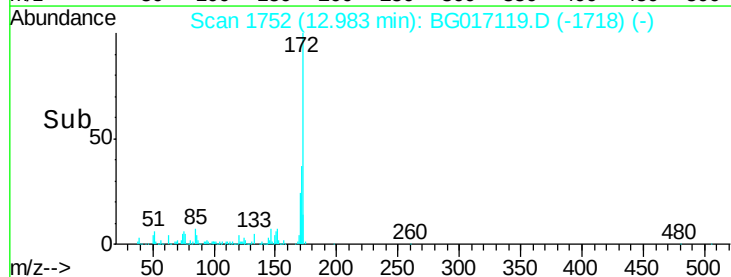
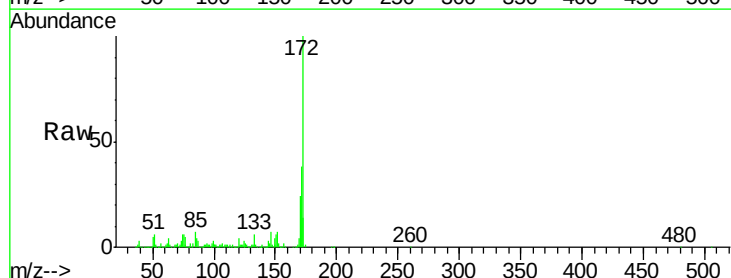
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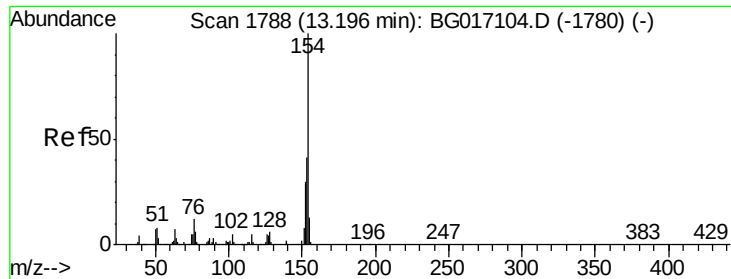
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#44
 2-Fluorobiphenyl
 Concen: 79.01 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017119.D
 Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	725633		
171	37.5	29.7	44.5	
170	24.4	18.4	27.6	





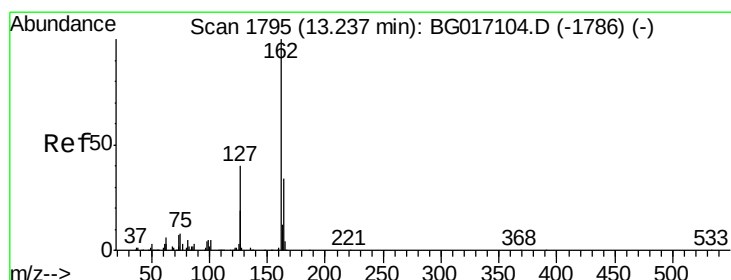
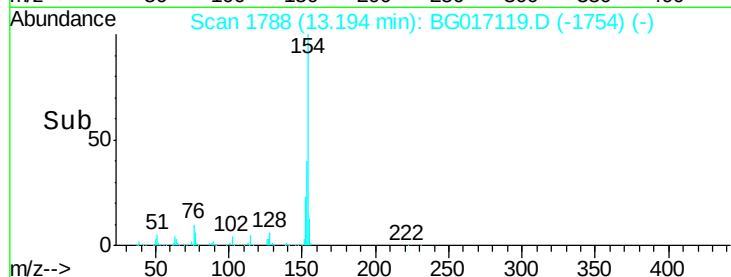
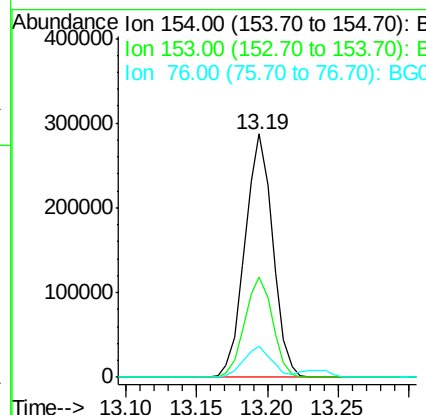
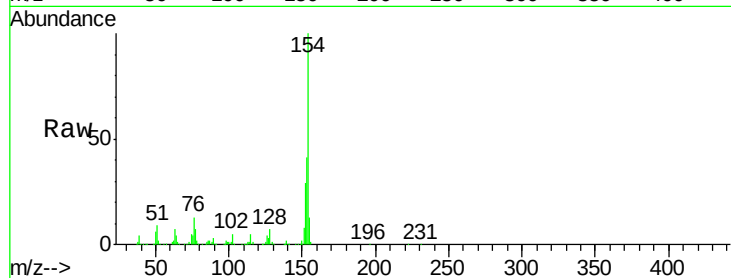
#45
 1,1'-Biphenyl
 Concen: 40.93 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG017119.D
 Acq: 13 May 2015 22:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	397259		
153	41.1	21.5	61.5	
76	12.8	0.0	31.9	

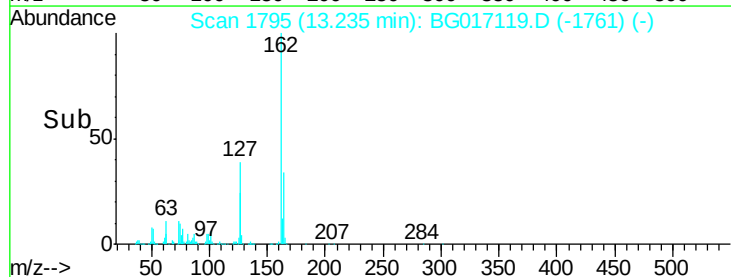
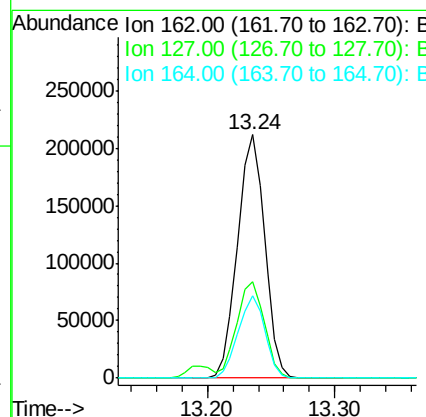
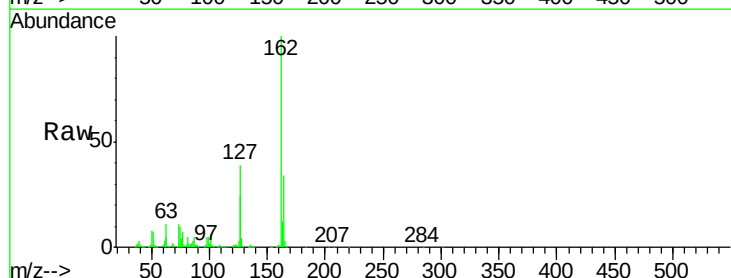
Manual Integrations
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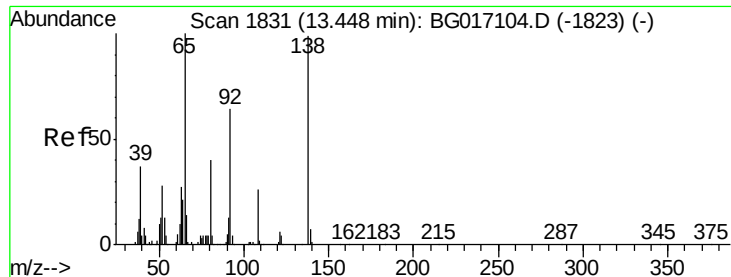
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#46
 2-Chloronaphthalene
 Concen: 40.79 ng
 RT: 13.24 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG017119.D
 Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	313505		
127	39.4	33.5	50.3	
164	33.9	27.0	40.6	





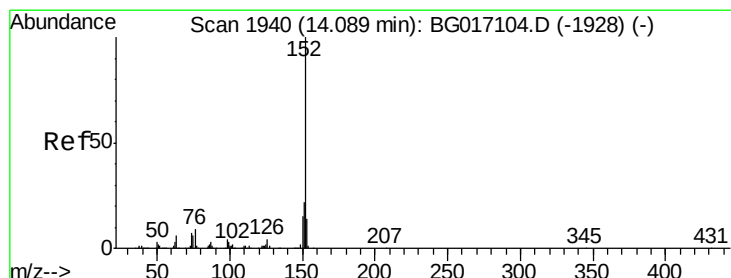
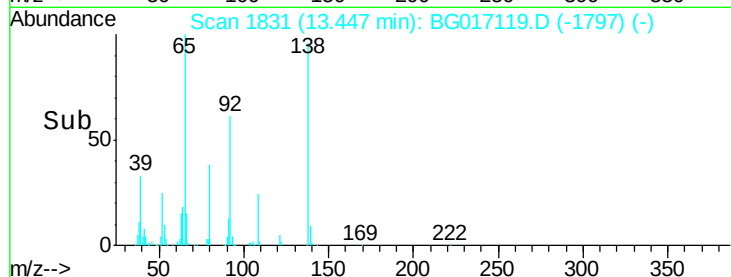
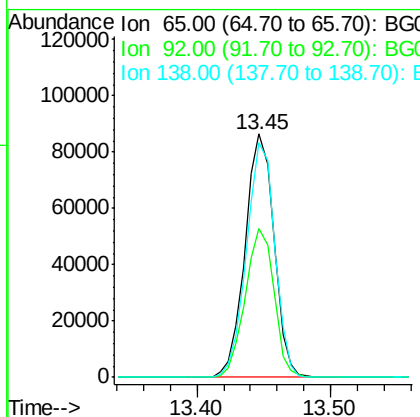
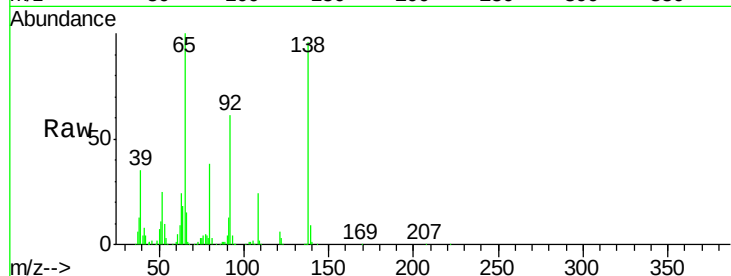
#47
2-Nitroaniline
Concen: 42.94 ng
RT: 13.45 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.2	51.0	76.4
138	96.2	79.3	118.9

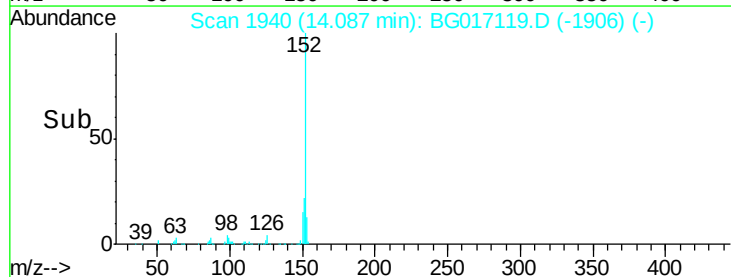
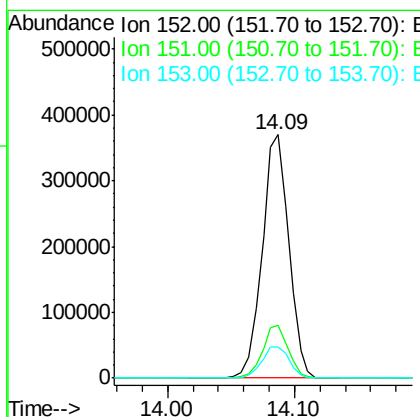
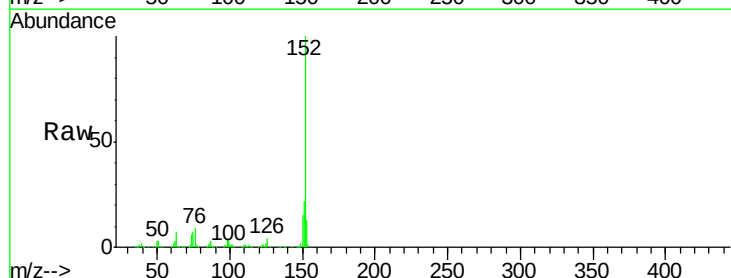
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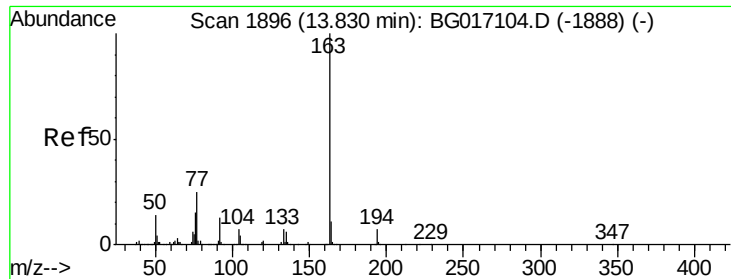
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#48
Acenaphthylene
Concen: 41.07 ng
RT: 14.09 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.2	25.8
153	12.9	10.8	16.2





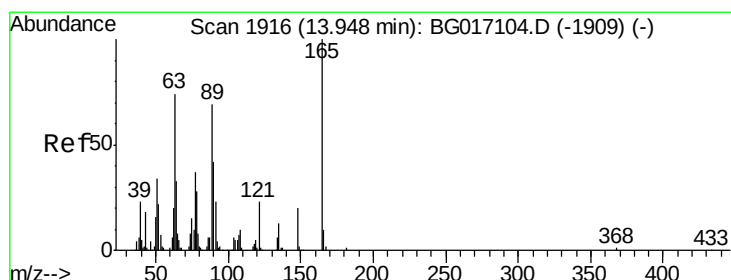
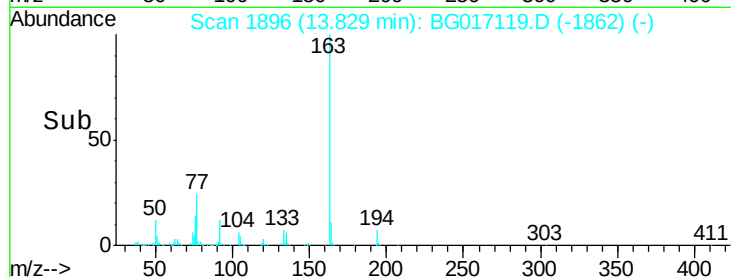
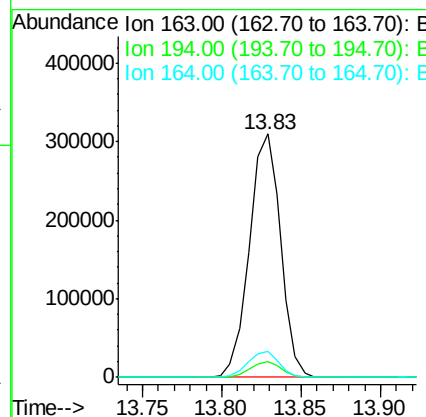
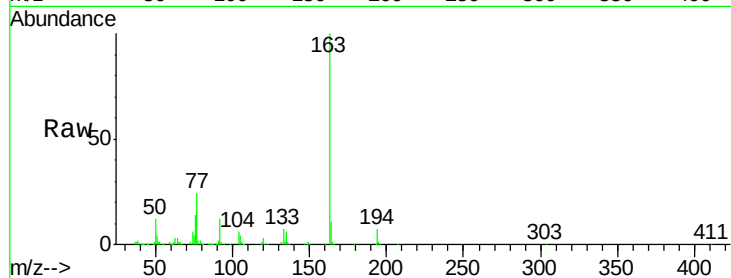
#49
Dimethylphthalate
Concen: 40.06 ng
RT: 13.83 min Scan# 1896
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	422163		
194	6.6	5.6	8.4	
164	10.9	8.6	13.0	

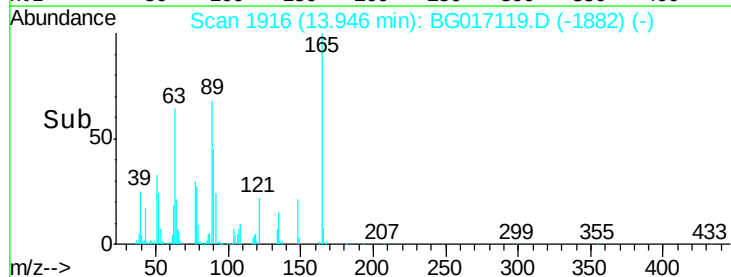
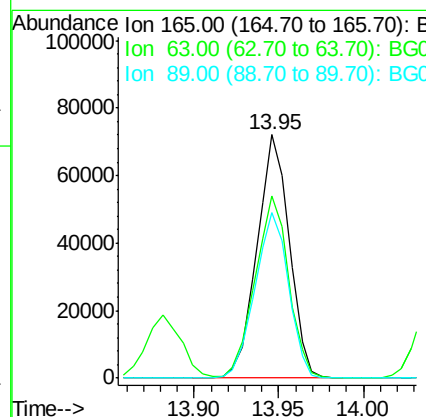
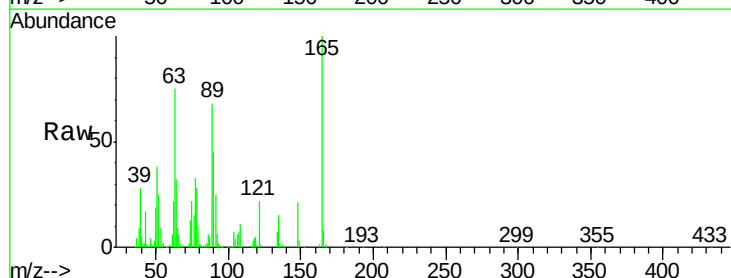
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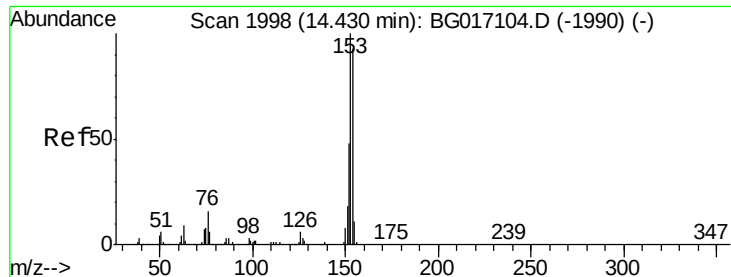
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#50
2,6-Dinitrotoluene
Concen: 41.12 ng
RT: 13.95 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	96032		
63	75.1	60.6	90.8	
89	68.1	55.0	82.6	





#51

Acenaphthene

Concen: 40.97 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Instrument :

BNA_G

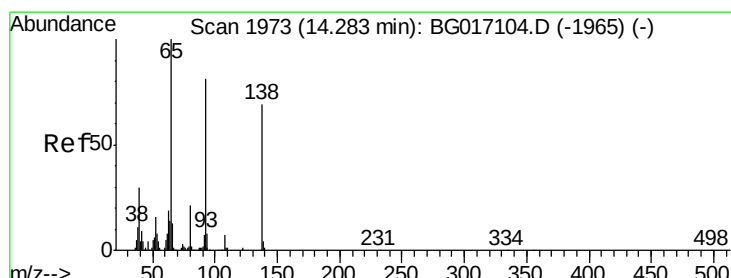
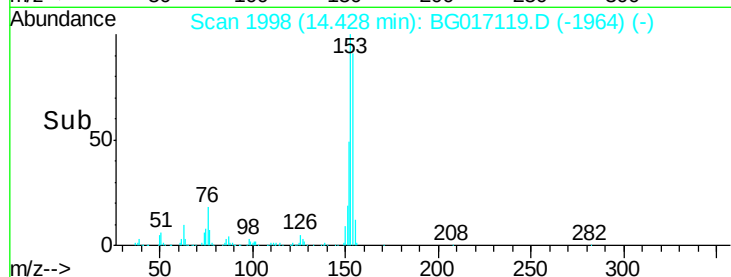
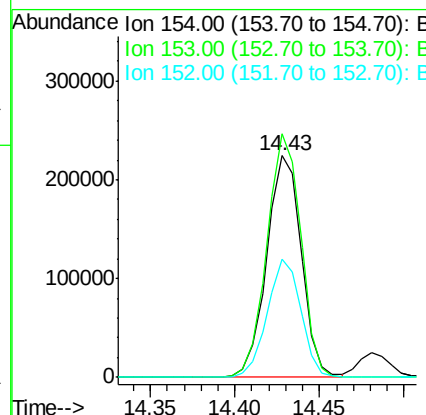
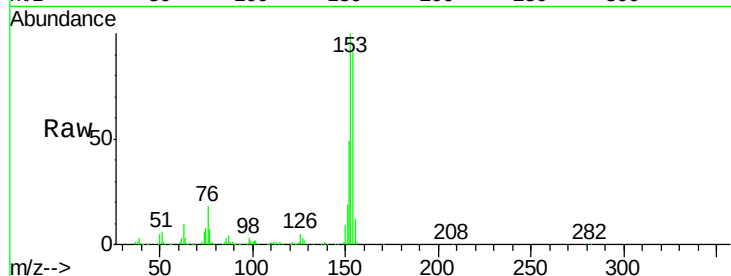
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	318522		
153	109.8	86.2	129.4	
152	53.4	41.5	62.3	

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#52

3-Nitroaniline

Concen: 43.36 ng

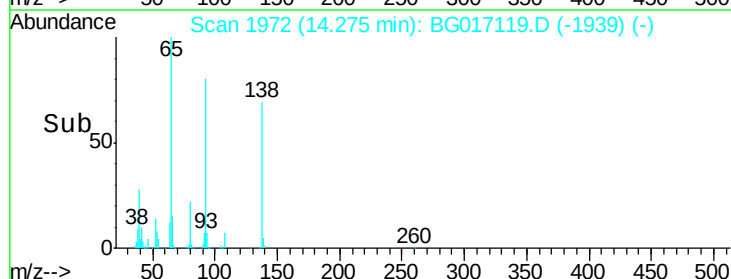
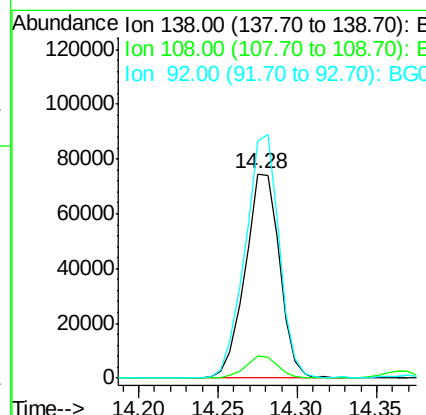
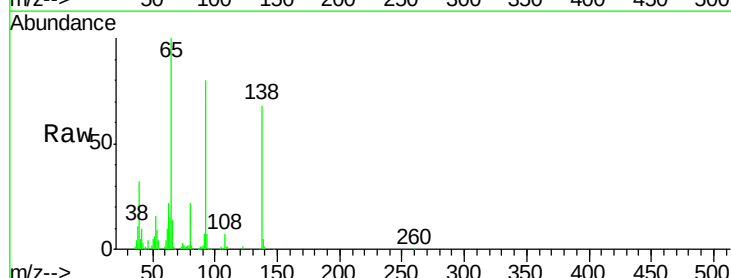
RT: 14.28 min Scan# 1972

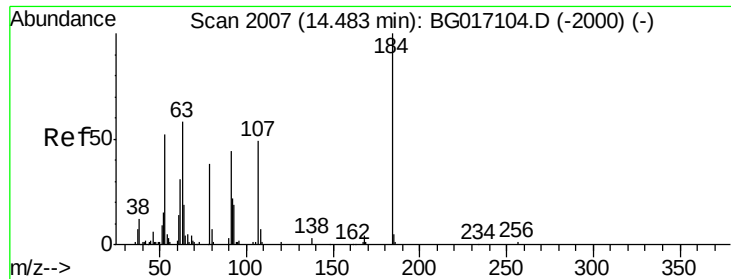
Delta R.T. -0.01 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	112327		
108	10.7	7.6	11.4	
92	116.2	93.6	140.4	





#53

2,4-Dinitrophenol

Concen: 39.38 ng

RT: 14.48 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BG017119.D

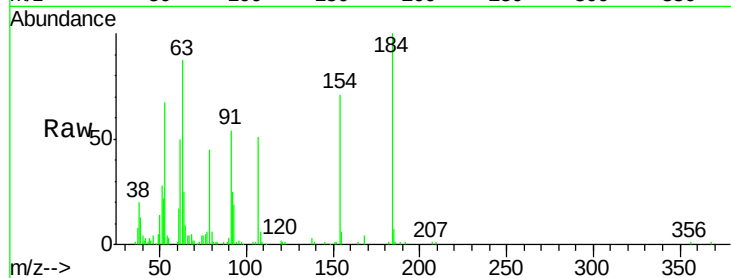
Acq: 13 May 2015 22:41

Instrument :

BNA_G

ClientSampleId :

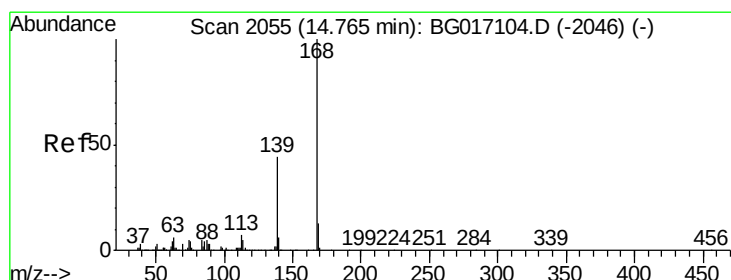
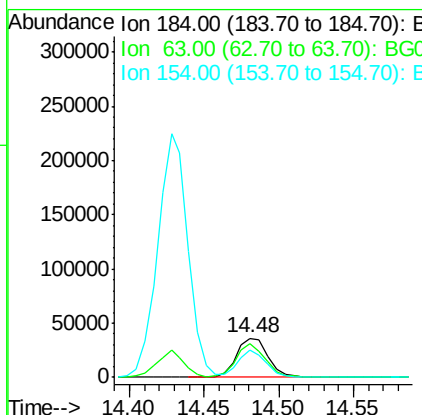
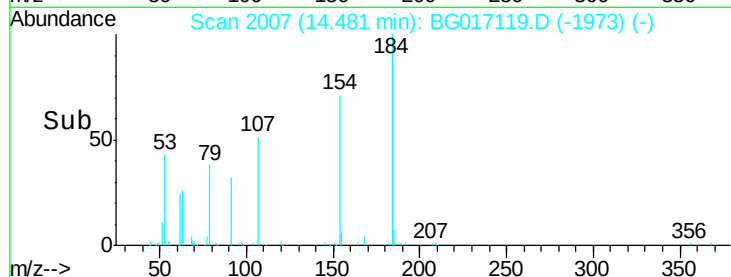
SSTDCCC040



Tgt Ion:	184	Resp:	53388
Ion Ratio	Lower	Upper	
184	100		
63	87.0	63.6	95.4
154	70.8	47.8	71.6

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#54

Dibenzofuran

Concen: 40.44 ng

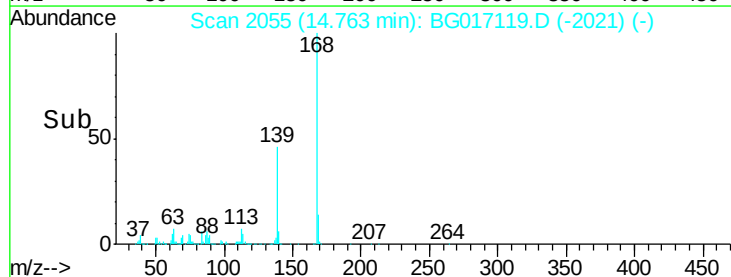
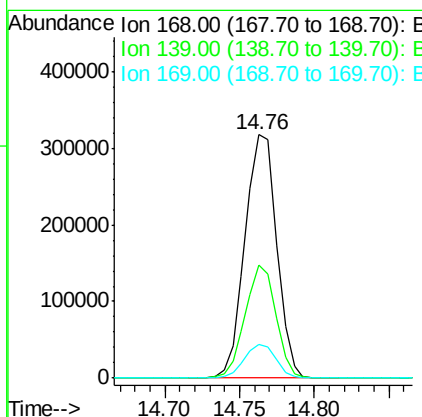
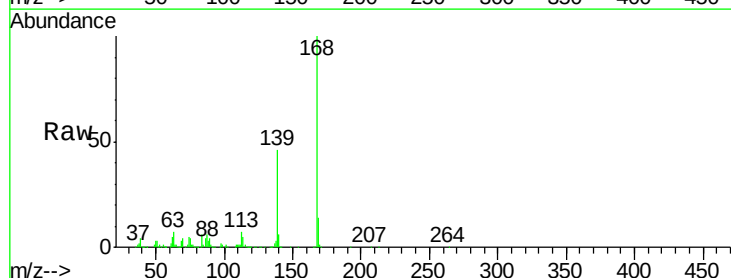
RT: 14.76 min Scan# 2055

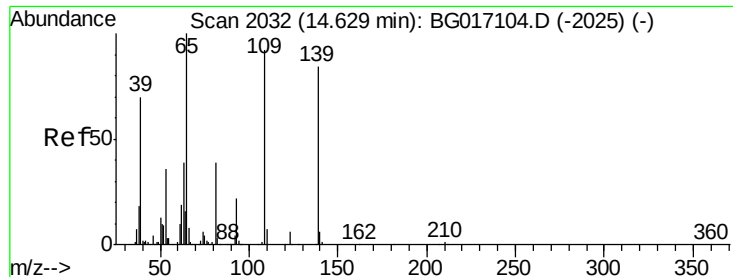
Delta R.T. -0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Tgt Ion:	168	Resp:	467425
Ion Ratio	Lower	Upper	
168	100		
139	46.3	34.9	52.3
169	13.7	10.5	15.7





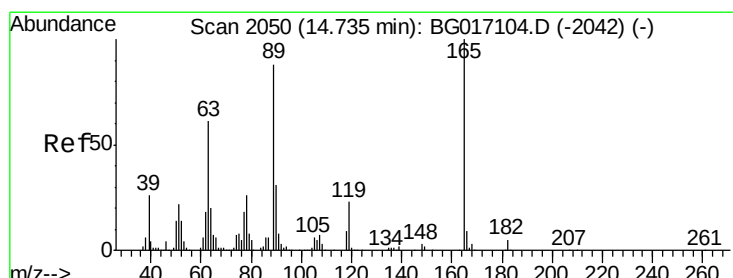
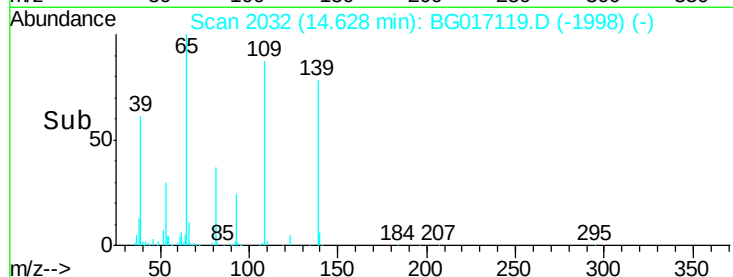
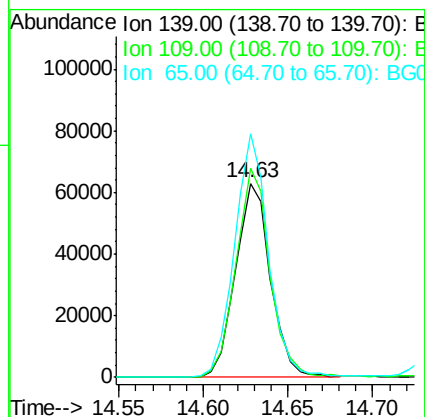
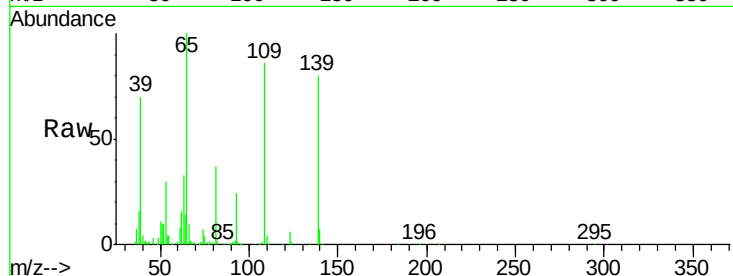
#55
4-Nitrophenol
Concen: 43.35 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	90433		
109	107.9	90.5	130.5	
65	125.3	99.9	139.9	

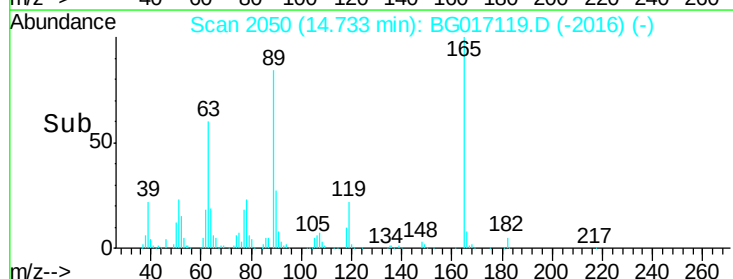
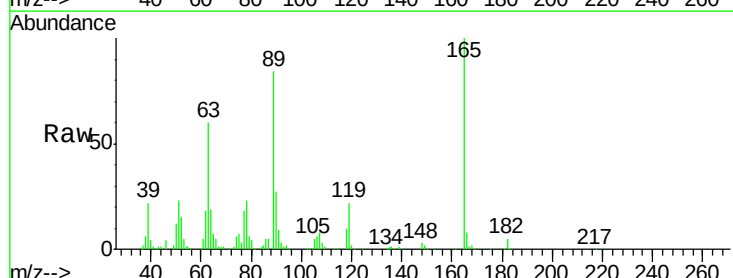
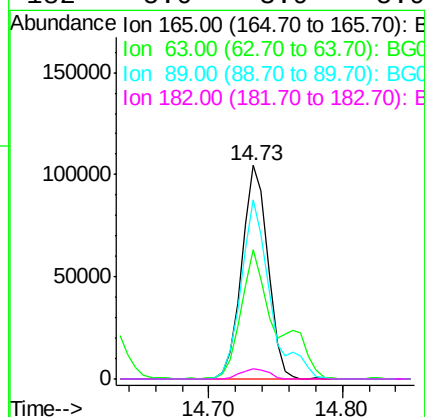
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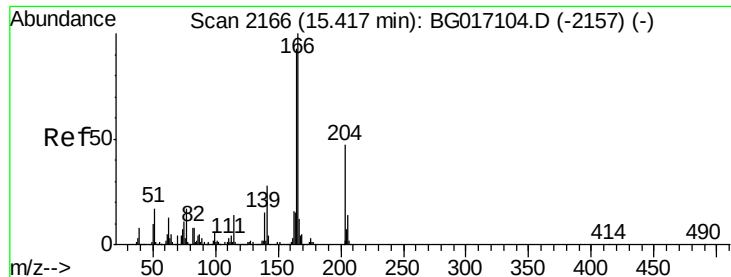
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#56
2,4-Dinitrotoluene
Concen: 43.18 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	140642		
63	60.5	49.0	73.4	
89	84.1	70.1	105.1	
182	5.0	3.9	5.9	





#57

Fluorene

Concen: 40.39 ng

RT: 15.42 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG017119.D

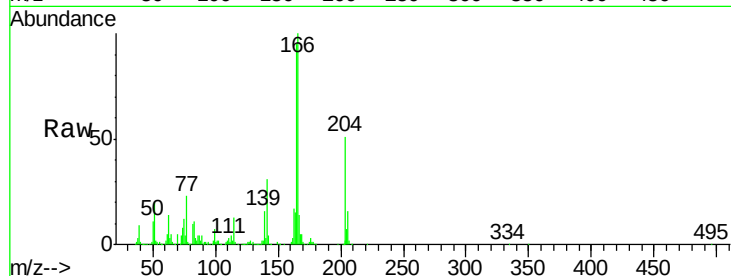
Acq: 13 May 2015 22:41

Instrument :

BNA_G

ClientSampleId :

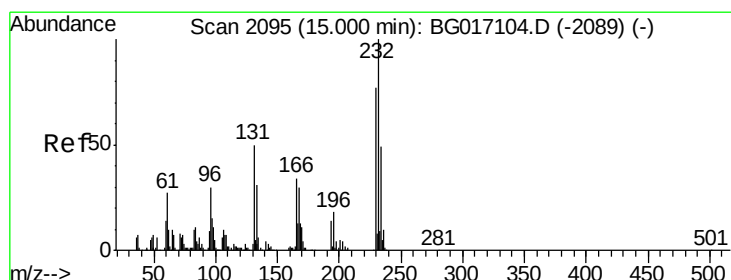
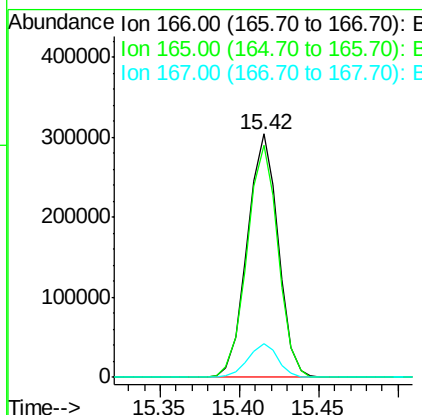
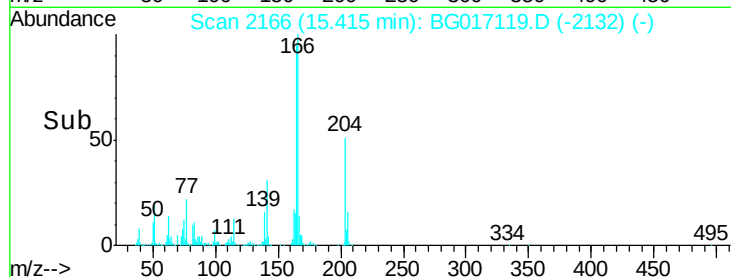
SSTDCCC040



Tgt Ion:	166	Resp:	413188
Ion Ratio	Lower	Upper	
166	100		
165	95.3	74.2	111.4
167	14.0	9.8	14.8

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.94 ng

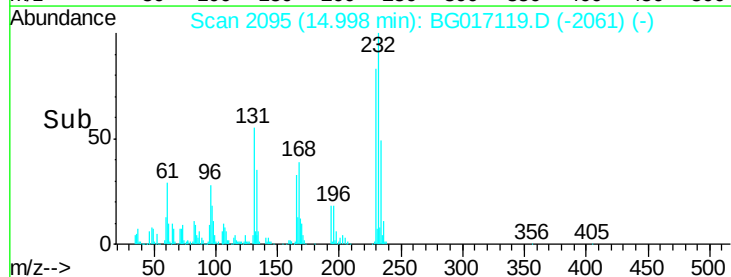
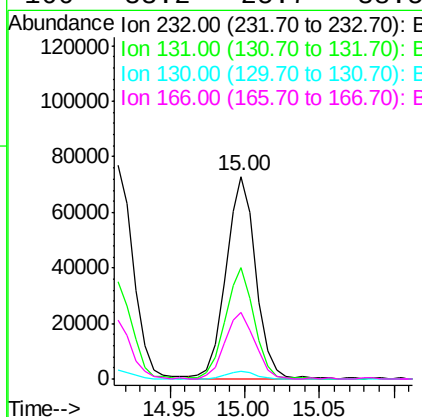
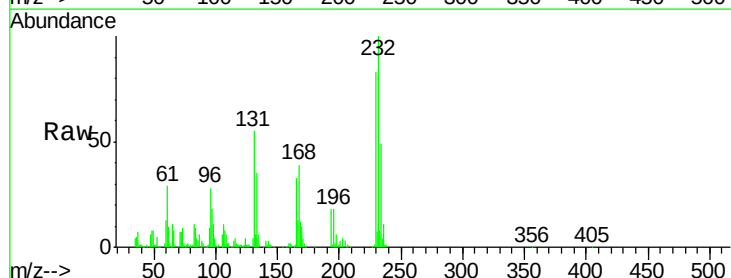
RT: 15.00 min Scan# 2095

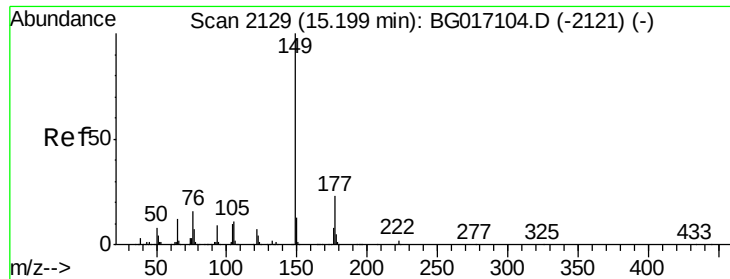
Delta R.T. -0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Tgt Ion:	232	Resp:	102152
Ion Ratio	Lower	Upper	
232	100		
131	54.0	42.7	64.1
130	3.8	3.0	4.4
166	33.2	25.7	38.5





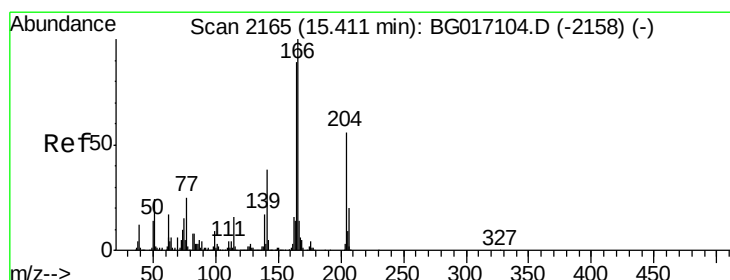
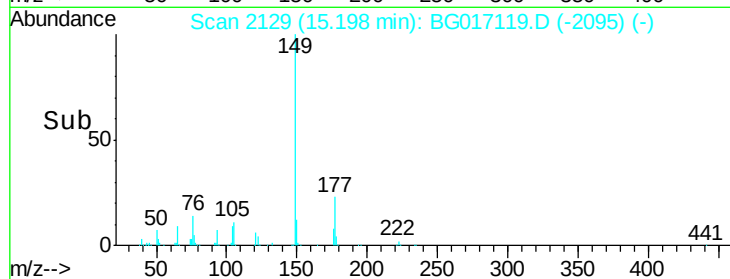
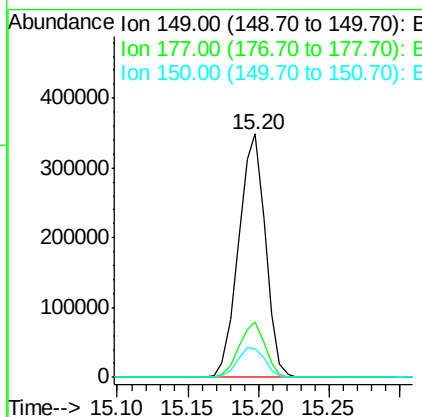
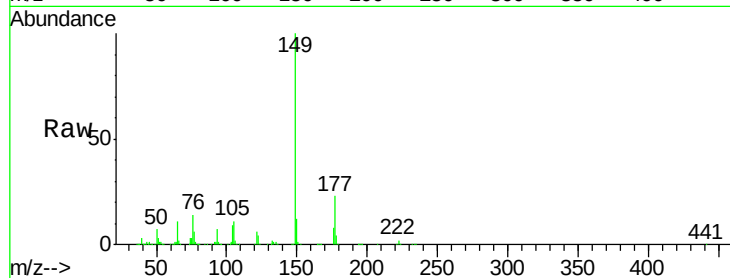
#59
Diethylphthalate
Concen: 40.55 ng
RT: 15.20 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	459010		
177	23.0	18.3	27.5	
150	11.6	10.4	15.6	

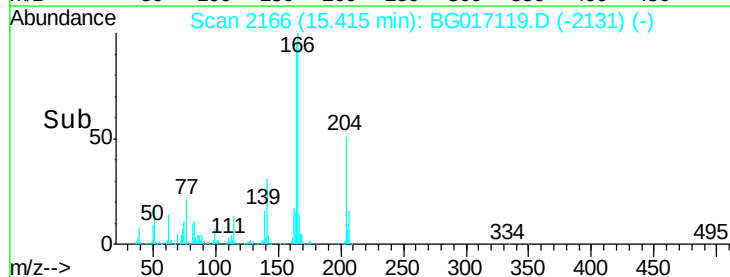
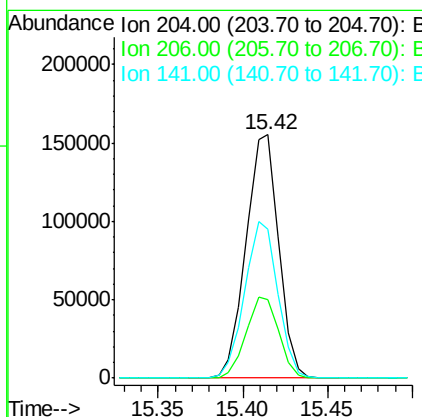
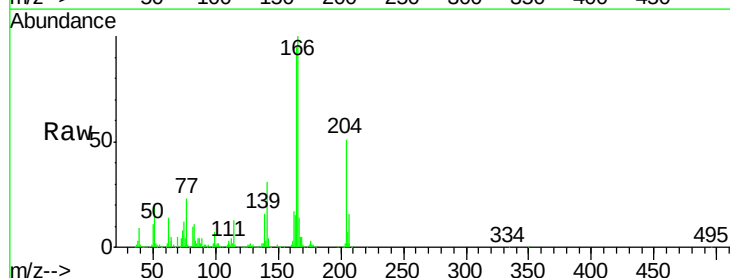
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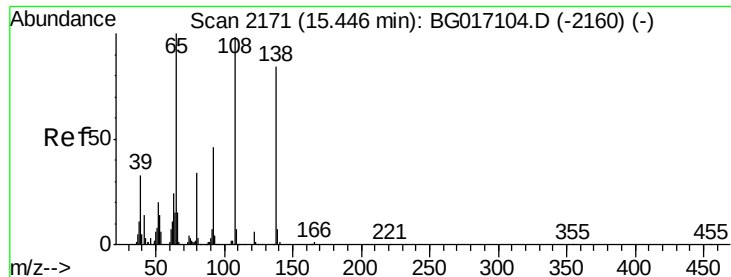
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 39.91 ng
RT: 15.42 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	209756		
206	32.2	28.6	42.8	
141	61.0	54.2	81.2	





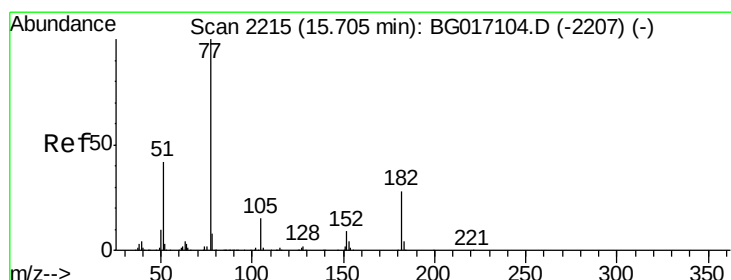
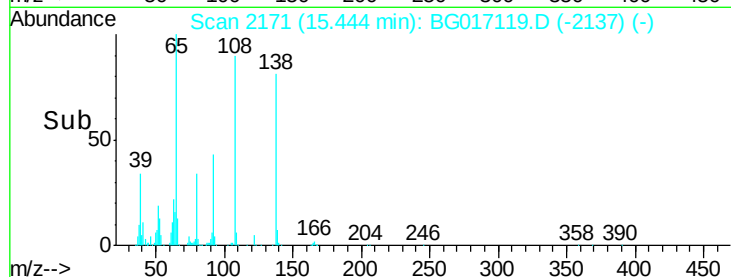
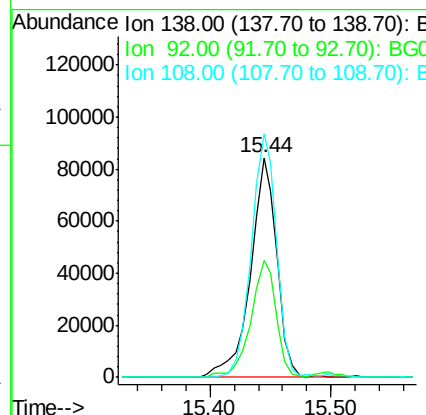
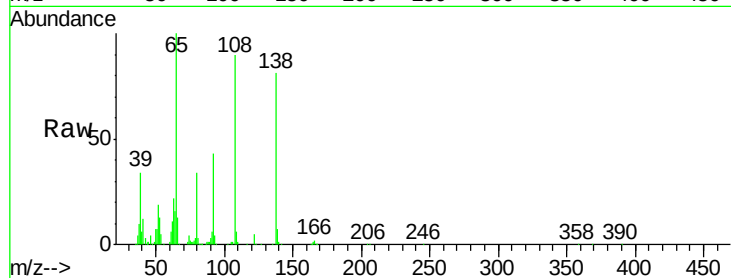
#61
4-Nitroaniline
Concen: 44.15 ng
RT: 15.44 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.3	34.9	74.9
108	110.7	95.8	135.8

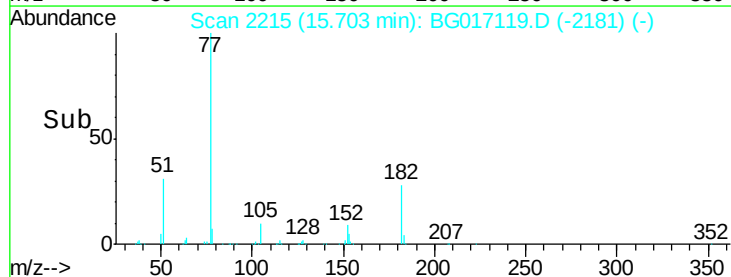
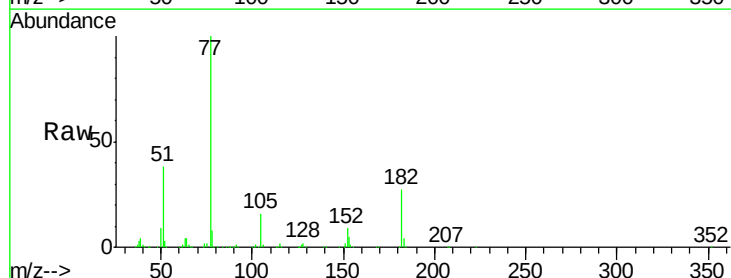
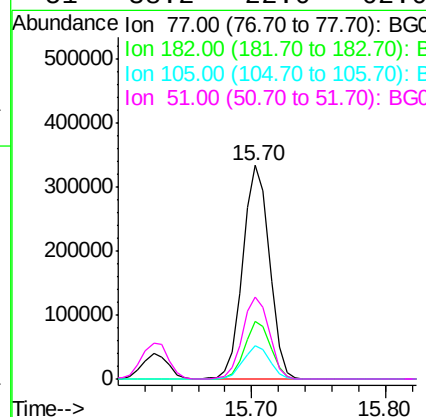
Manual Integrations
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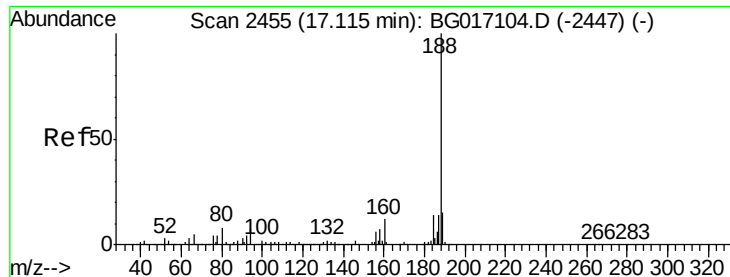
apatel
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#62
Azobenzene
Concen: 42.52 ng
RT: 15.70 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.9	8.1	48.1
105	15.7	0.0	34.8
51	38.2	22.0	62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Instrument :

BNA_G

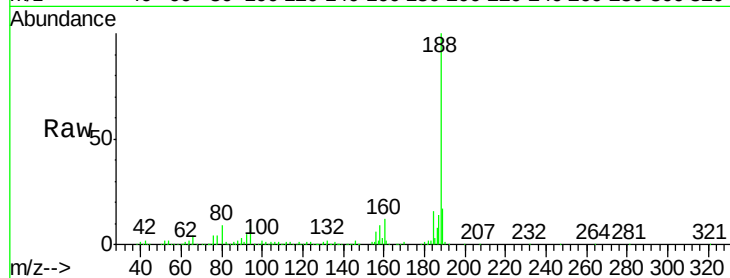
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	304612
Ion Ratio		Lower	Upper
188	100		
94	9.1	5.8	8.6#
80	9.3	6.5	9.7

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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

250000

200000

150000

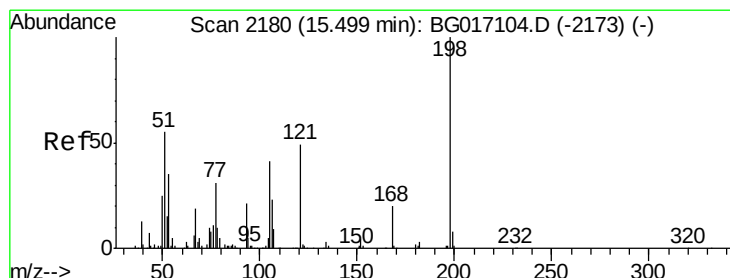
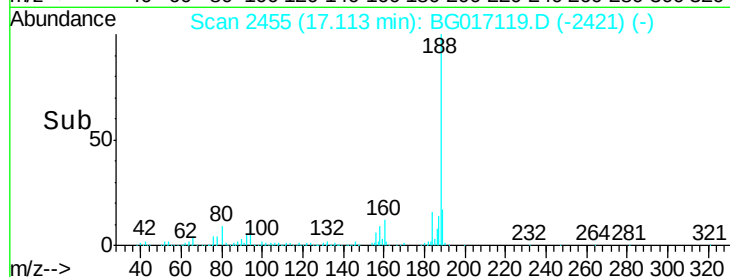
100000

50000

0

17.05 17.10 17.15 17.20

Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 40.83 ng

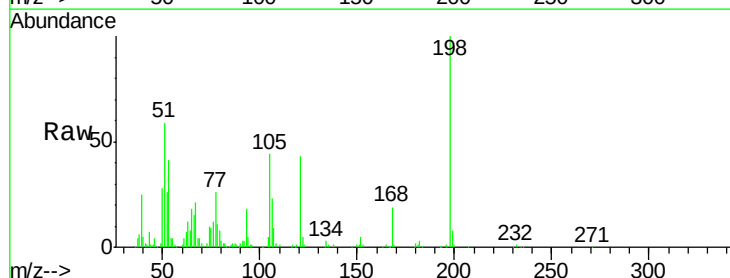
RT: 15.50 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Tgt Ion:	198	Resp:	85237
Ion Ratio		Lower	Upper
198	100		
51	59.2	39.9	79.9
105	43.6	22.0	62.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

80000

60000

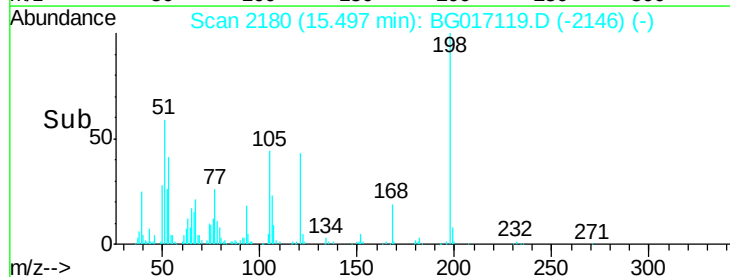
40000

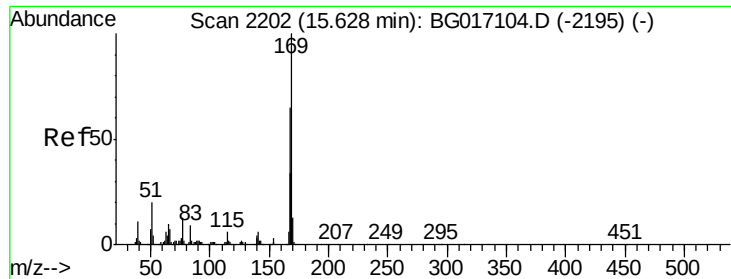
20000

0

15.45 15.50 15.55

Time-->





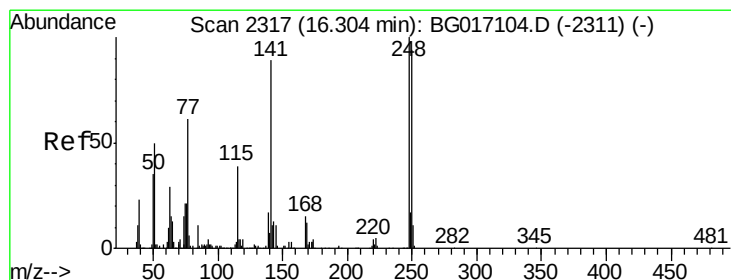
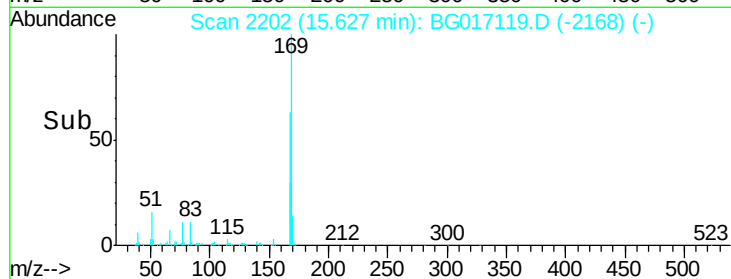
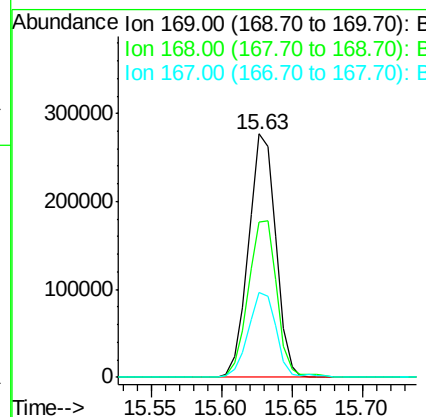
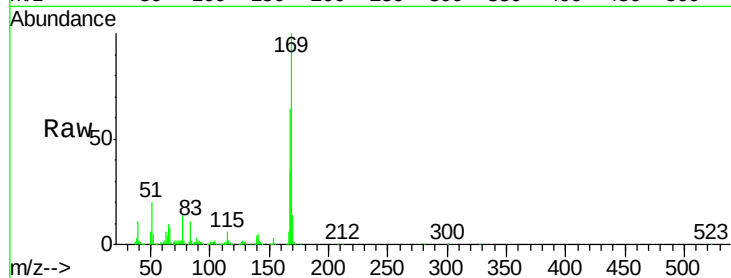
#65
 n-Nitrosodiphenylamine
 Concen: 40.27 ng
 RT: 15.63 min Scan# 2202
 Delta R.T. -0.00 min
 Lab File: BG017119.D
 Acq: 13 May 2015 22:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	376545		
168	64.0		51.7	77.5
167	35.0		27.4	41.0

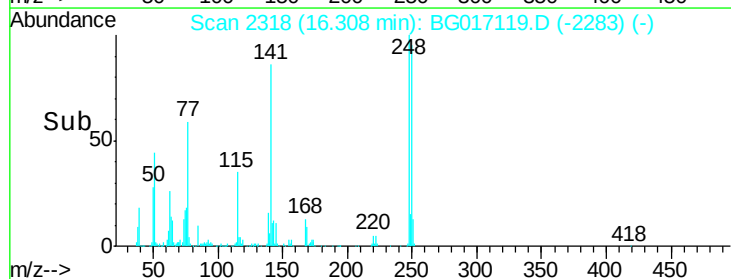
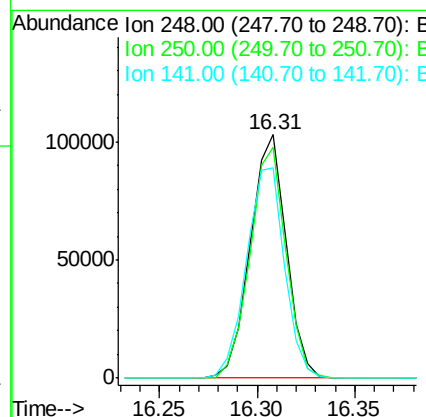
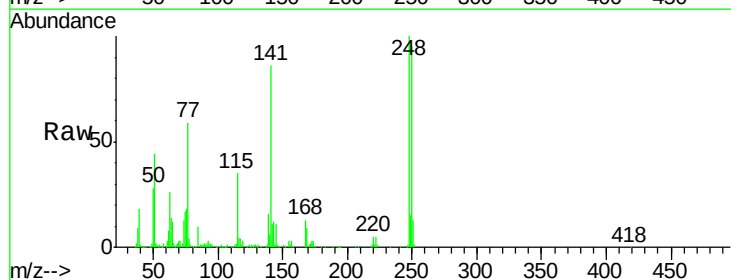
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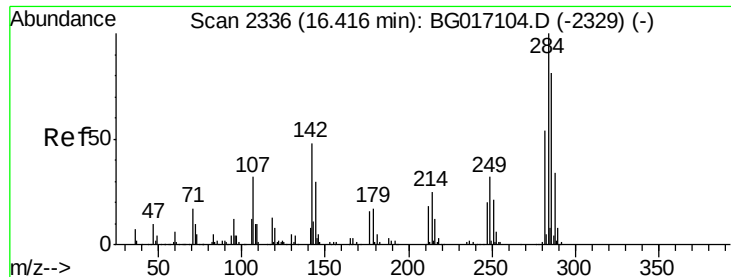
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#66
 4-Bromophenyl-phenylether
 Concen: 39.50 ng
 RT: 16.31 min Scan# 2318
 Delta R.T. 0.00 min
 Lab File: BG017119.D
 Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	131210		
250	94.9		75.0	112.4
141	86.2		71.3	106.9





#67

Hexachlorobenzene

Concen: 39.64 ng

RT: 16.42 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Instrument :

BNA_G

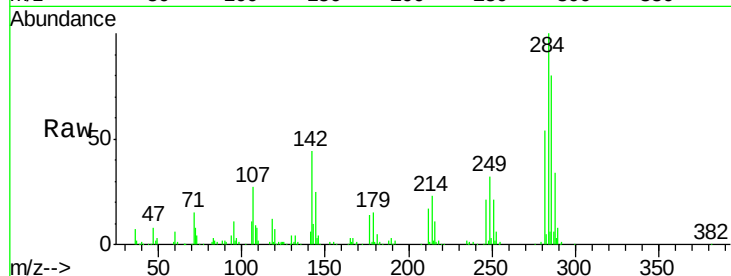
ClientSampled :

SSTDCCC040

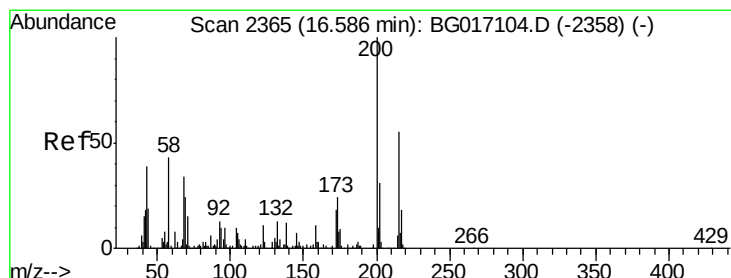
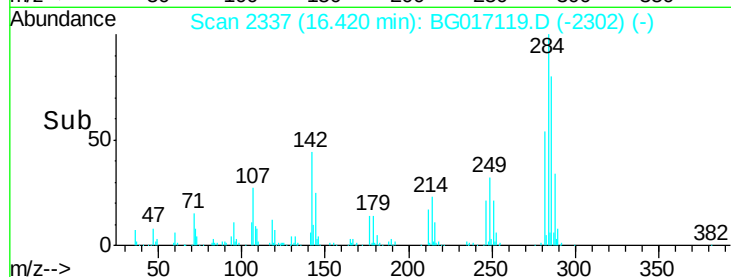
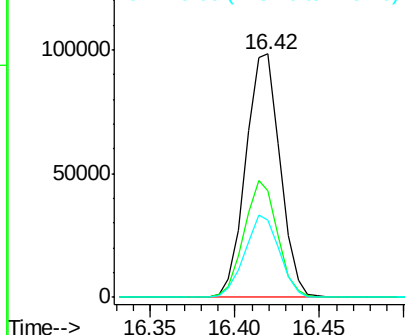
Tgt Ion:	284	Resp:	138979
Ion Ratio	Lower	Upper	
284	100		
142	43.6	38.2	57.2
249	31.6	25.2	37.8

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



#68

Atrazine

Concen: 41.64 ng

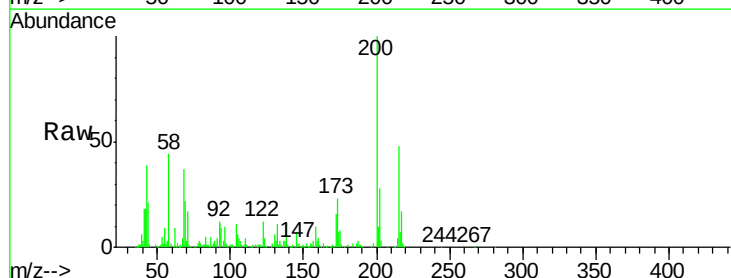
RT: 16.58 min Scan# 2365

Delta R.T. -0.00 min

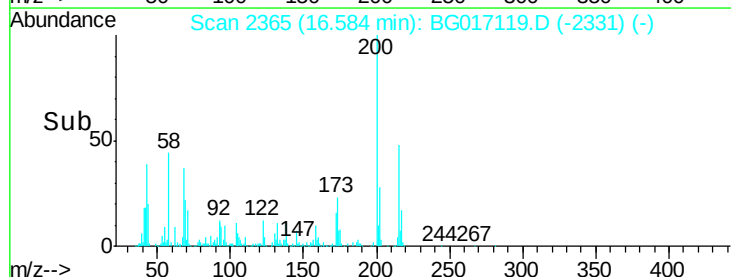
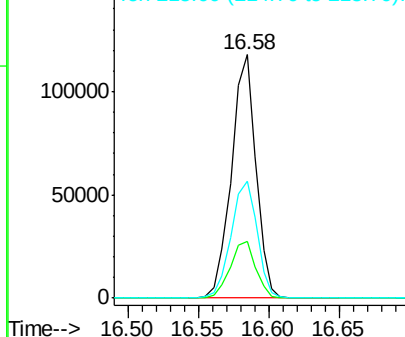
Lab File: BG017119.D

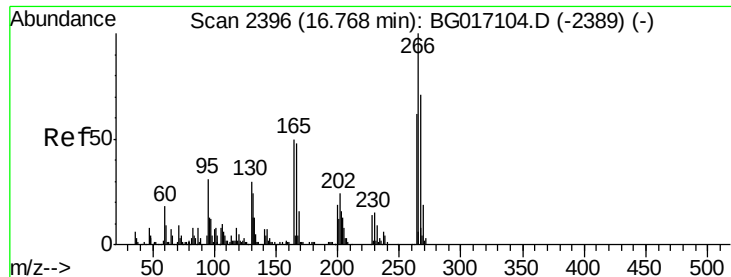
Acq: 13 May 2015 22:41

Tgt Ion:	200	Resp:	142440
Ion Ratio	Lower	Upper	
200	100		
173	23.1	3.7	43.7
215	48.2	35.5	75.5



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





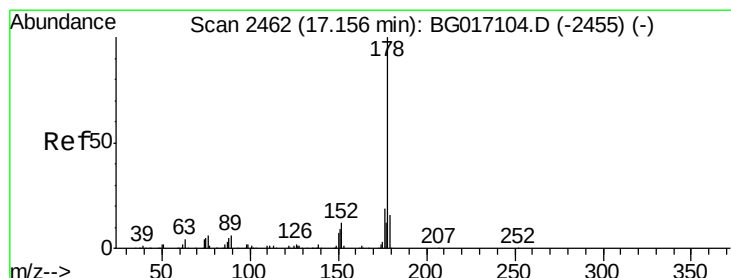
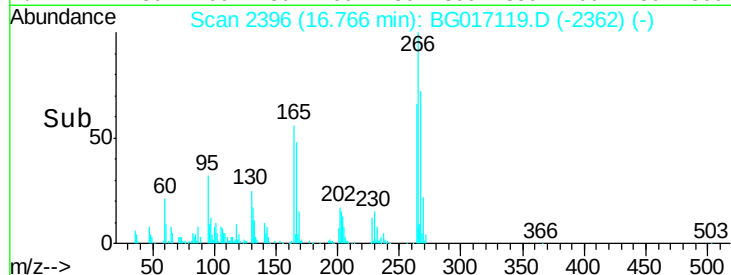
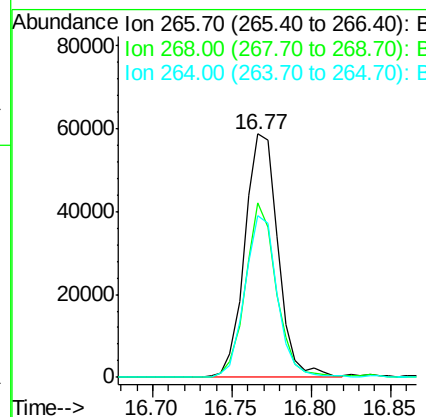
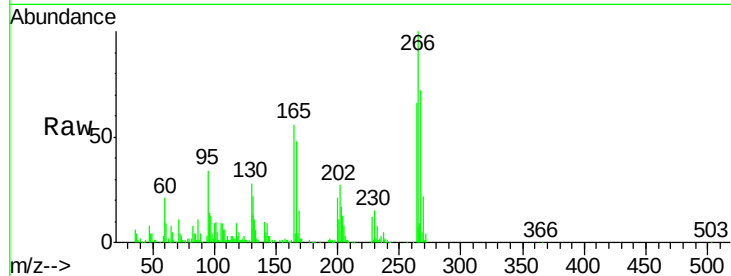
#69
 Pentachlorophenol
 Concen: 39.07 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. -0.00 min
 Lab File: BG017119.D
 Acq: 13 May 2015 22:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	85503		
268	71.5	56.6	84.8	
264	66.2	49.4	74.0	

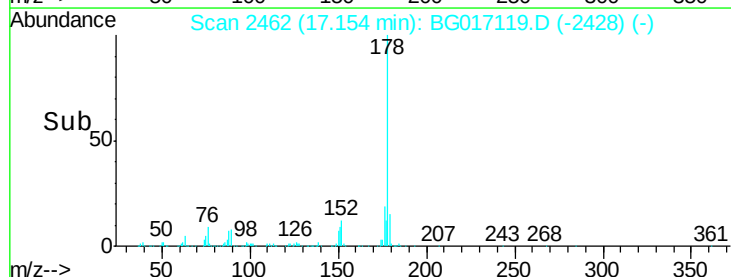
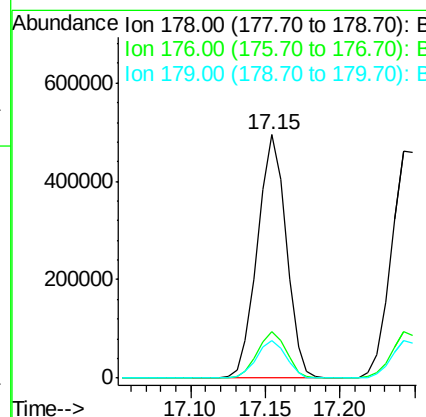
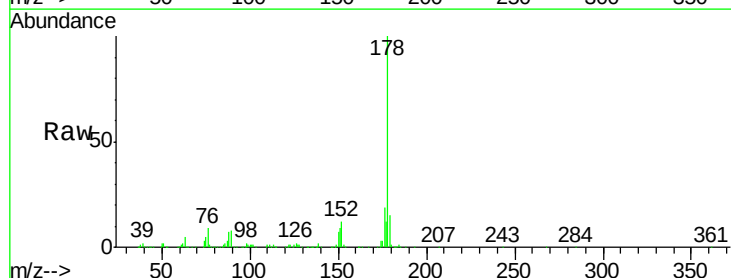
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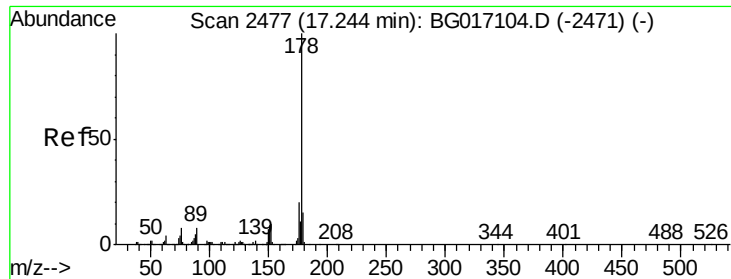
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#70
 Phenanthrene
 Concen: 41.78 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG017119.D
 Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	656194		
176	19.3	15.4	23.2	
179	15.4	12.5	18.7	





#71

Anthracene

Concen: 41.14 ng

RT: 17.24 min Scan# 2477

Delta R.T. -0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Instrument :

BNA_G

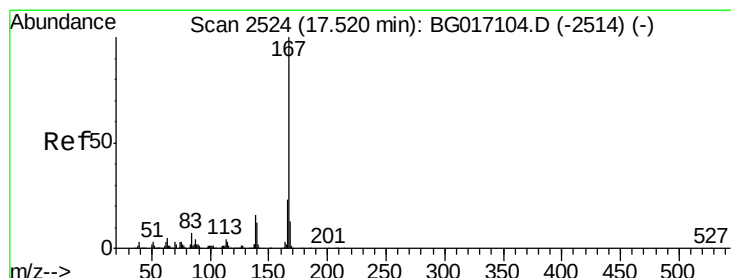
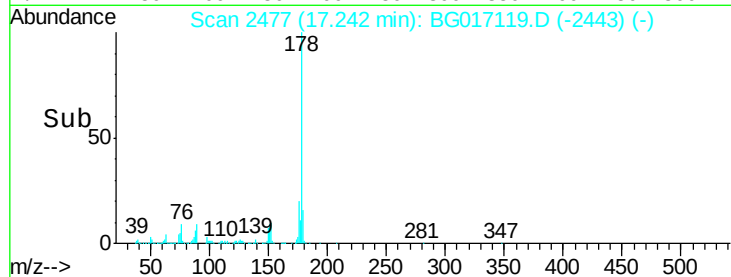
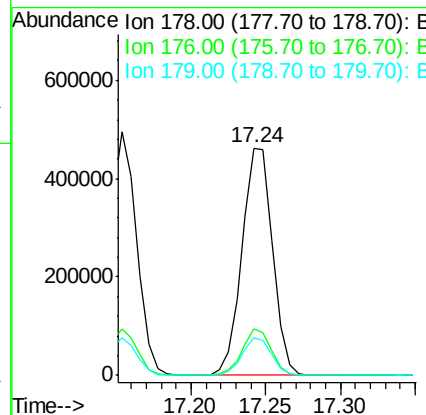
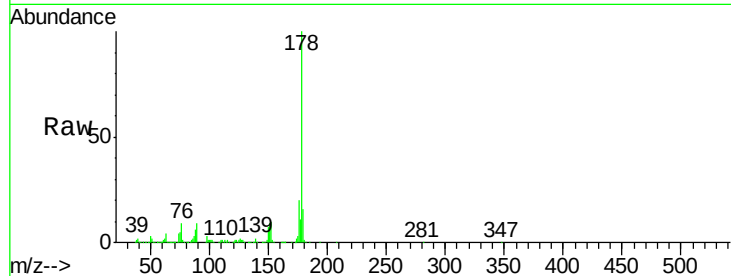
ClientSampleId :

SSTDCCC040

Tgt Ion:	178	Resp:	654928
Ion Ratio	Lower	Upper	
178	100		
176	20.4	16.3	24.5
179	16.3	12.1	18.1

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#72

Carbazole

Concen: 42.87 ng

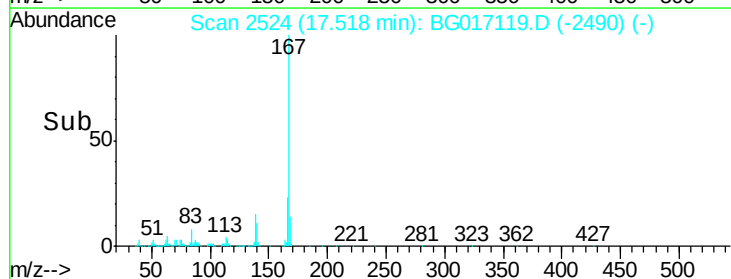
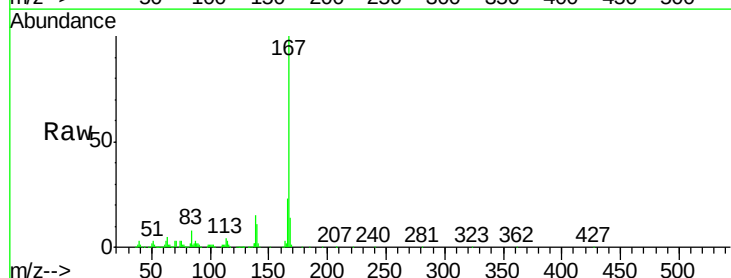
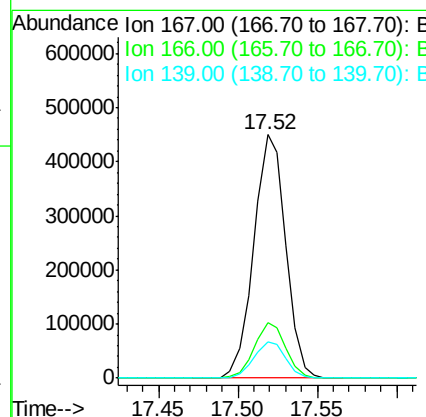
RT: 17.52 min Scan# 2524

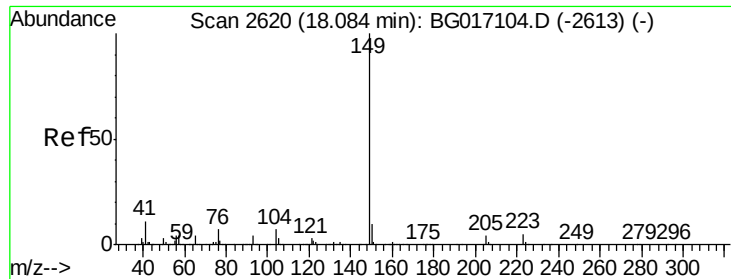
Delta R.T. -0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Tgt Ion:	167	Resp:	627180
Ion Ratio	Lower	Upper	
167	100		
166	22.7	18.4	27.6
139	14.8	13.0	19.4





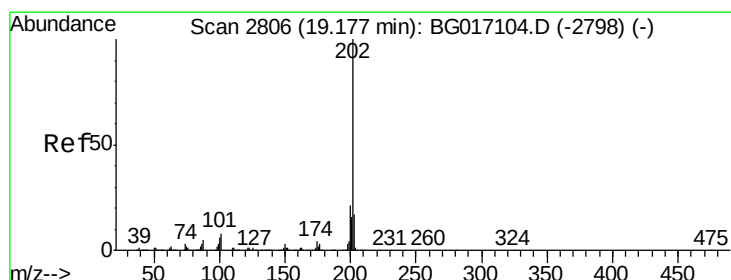
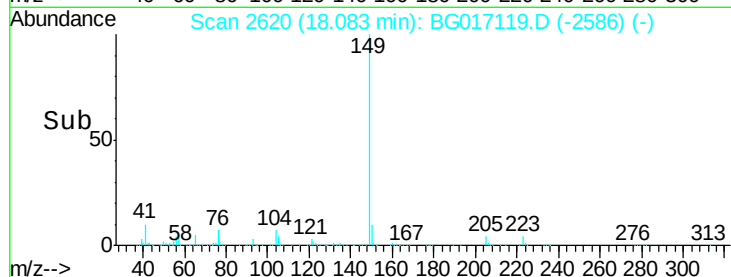
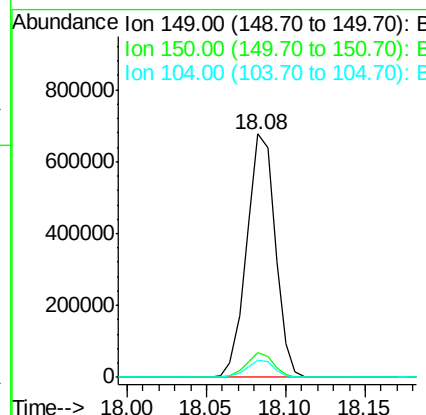
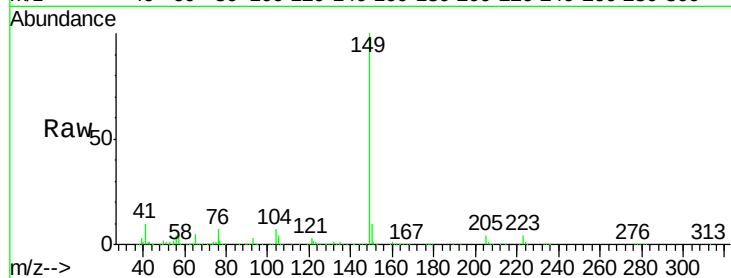
#73
Di-n-butylphthalate
Concen: 43.22 ng
RT: 18.08 min Scan# 2620
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
150	10.0	8.2	12.4
104	6.9	5.7	8.5

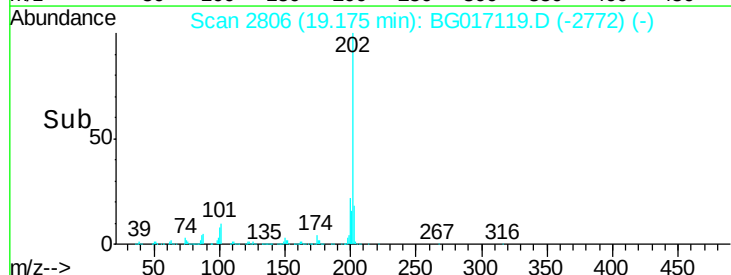
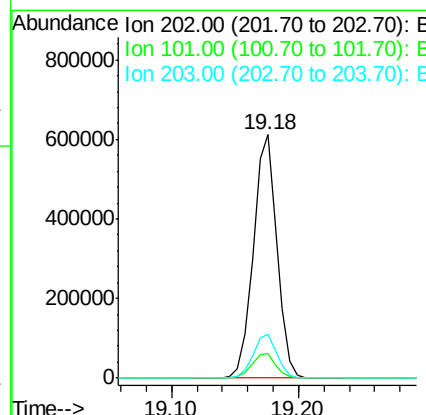
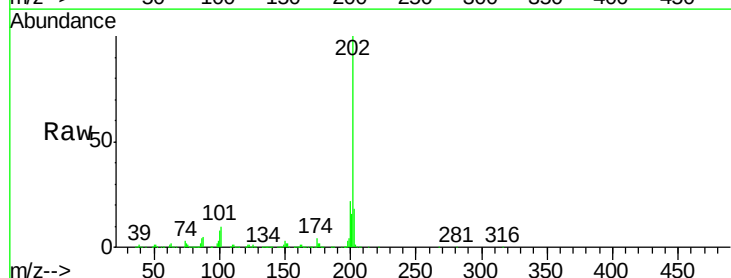
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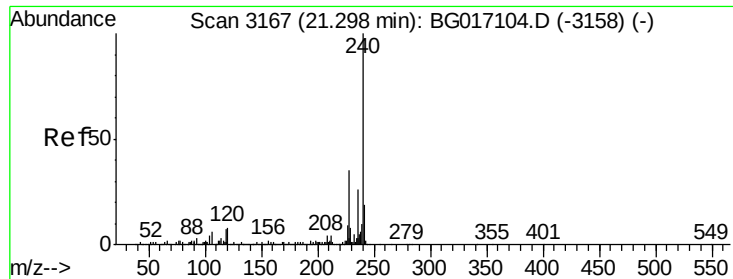
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#74
Fluoranthene
Concen: 42.00 ng
RT: 19.18 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	9.9	0.0	28.3
203	18.1	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Instrument :

BNA_G

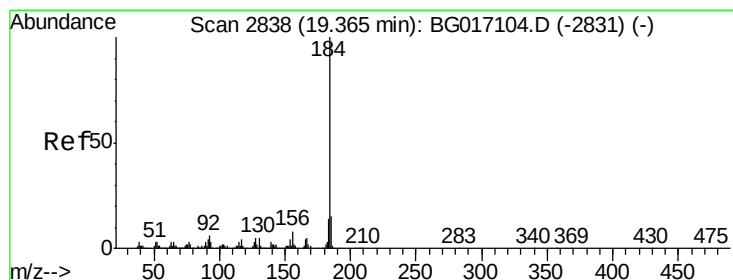
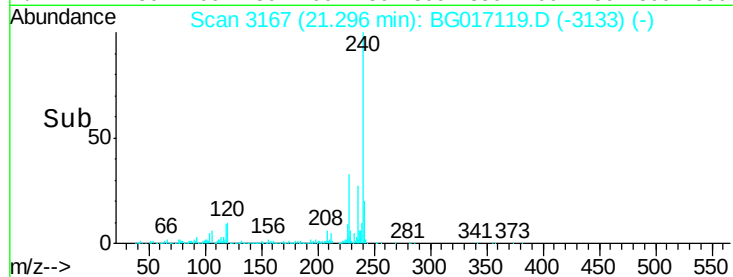
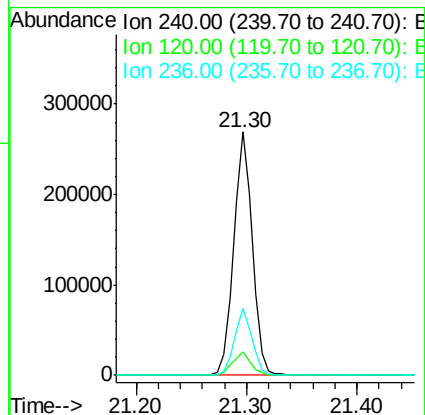
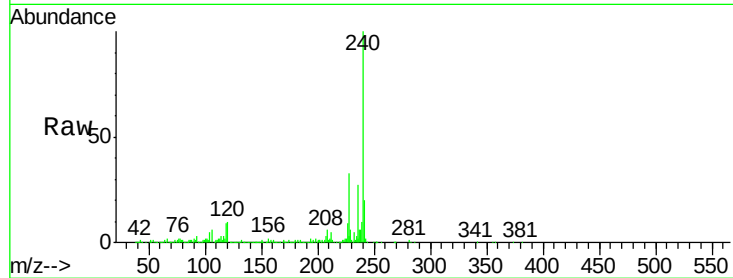
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	317661		
120	9.6	6.0	9.0#	
236	27.4	20.5	30.7	

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#76

Benzidine

Concen: 40.76 ng

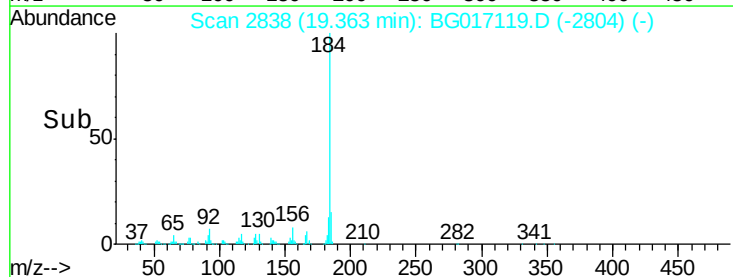
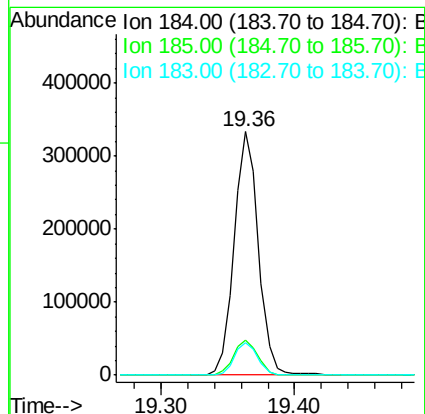
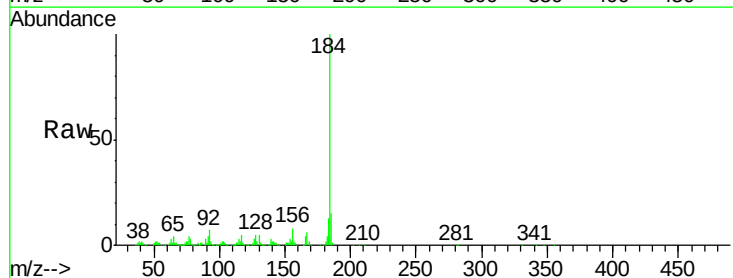
RT: 19.36 min Scan# 2838

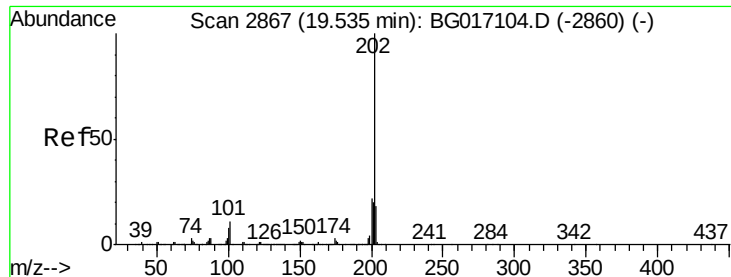
Delta R.T. -0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	422774		
185	14.5	12.4	18.6	
183	13.1	11.4	17.2	





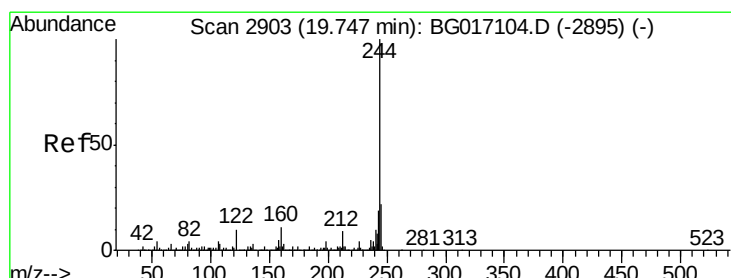
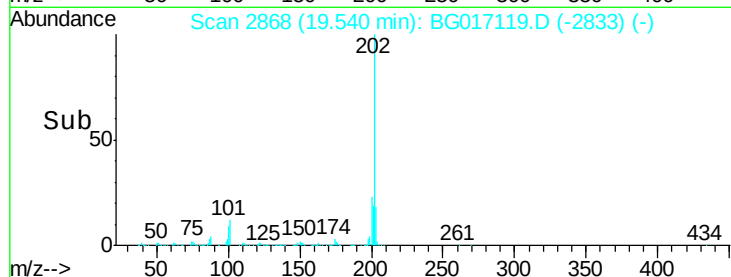
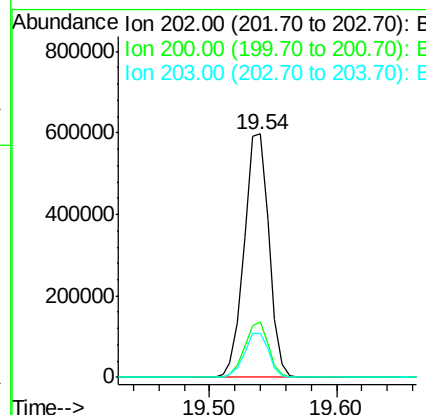
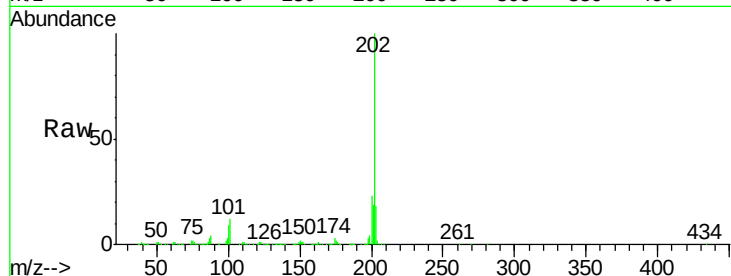
#77
 Pyrene
 Concen: 41.39 ng
 RT: 19.54 min Scan# 2868
 Delta R.T. 0.00 min
 Lab File: BG017119.D
 Acq: 13 May 2015 22:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	22.7	17.8	26.8	
203	17.9	14.4	21.6	

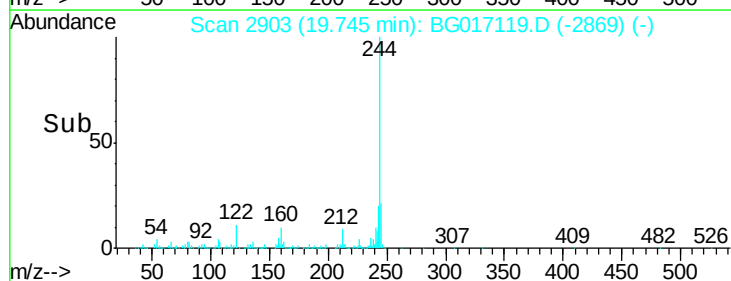
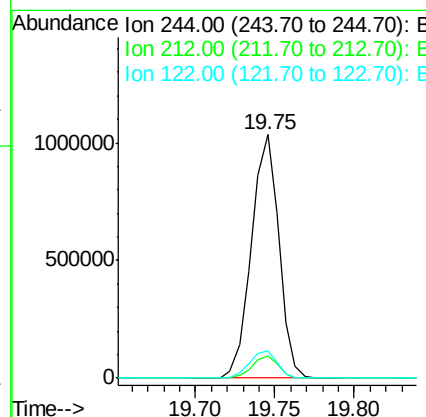
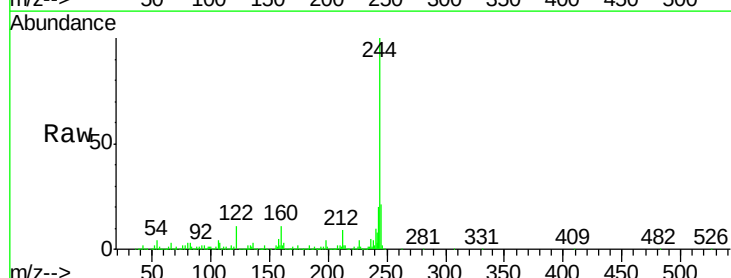
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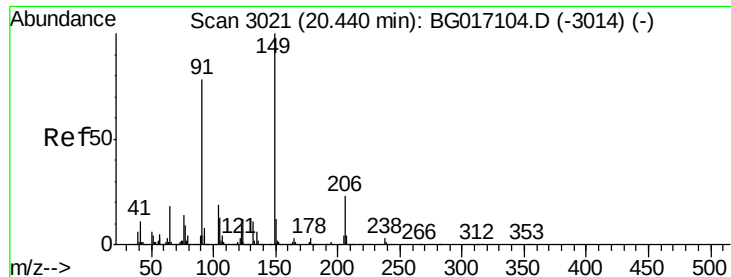
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#78
 Terphenyl-d14
 Concen: 81.52 ng
 RT: 19.75 min Scan# 2903
 Delta R.T. -0.00 min
 Lab File: BG017119.D
 Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	8.9	7.0	10.4	
122	11.4	8.4	12.6	





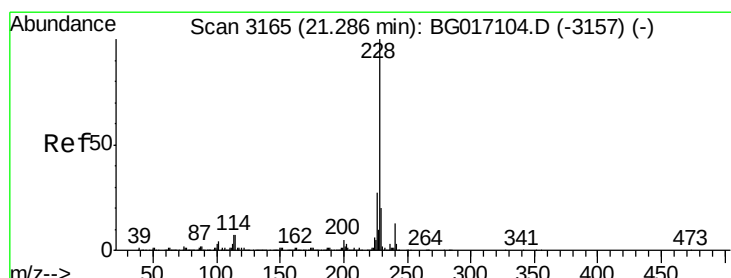
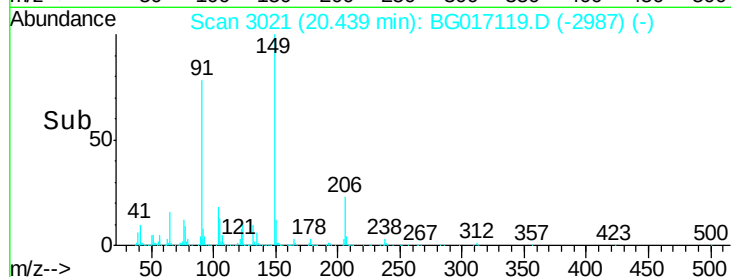
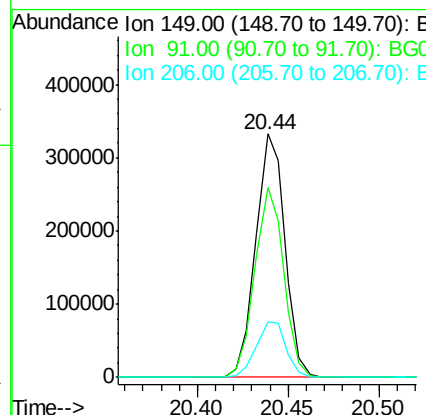
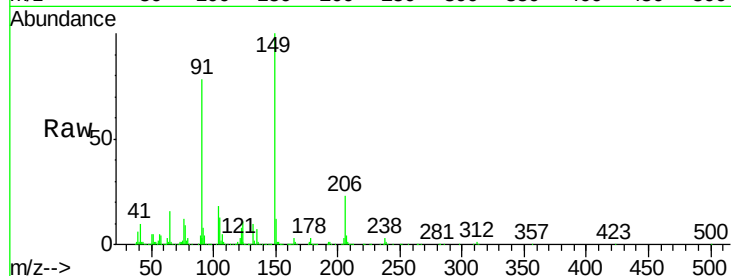
#79
Butylbenzylphthalate
Concen: 42.20 ng
RT: 20.44 min Scan# 3021
Delta R.T. -0.00 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	373951		
91	77.8	62.0	93.0	
206	22.9	18.6	27.8	

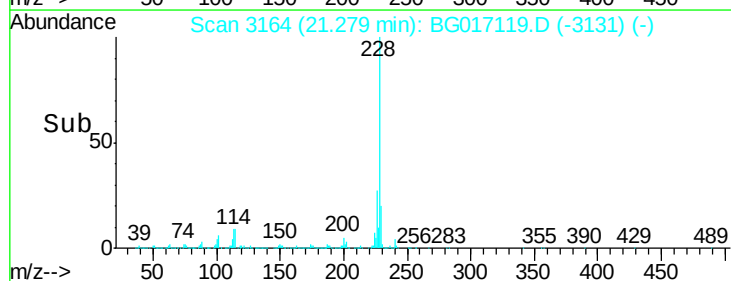
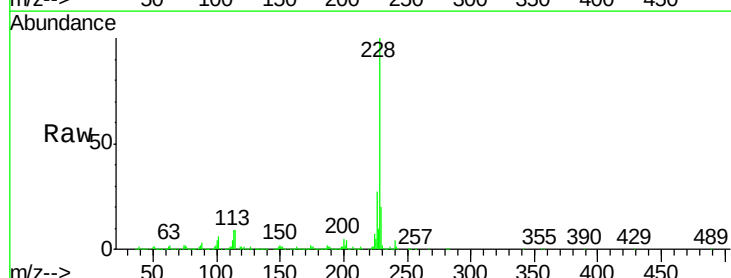
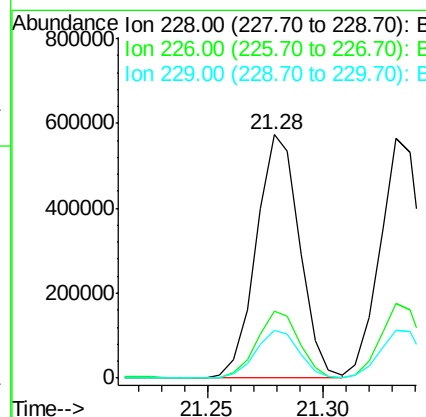
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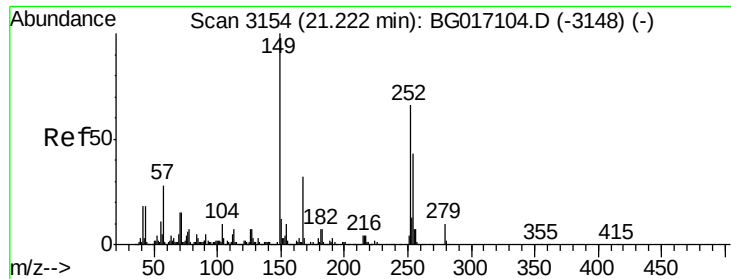
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#80
Benzo(a)anthracene
Concen: 41.19 ng
RT: 21.28 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BG017119.D
Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	749902		
226	27.5	21.7	32.5	
229	19.8	16.1	24.1	





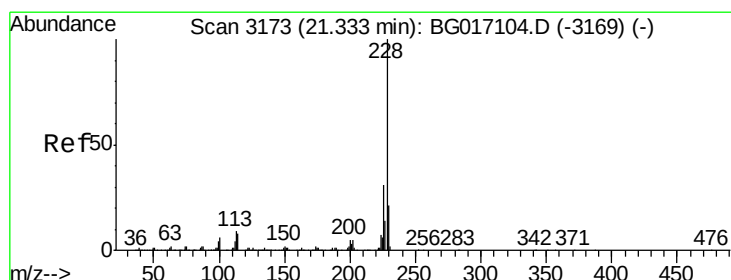
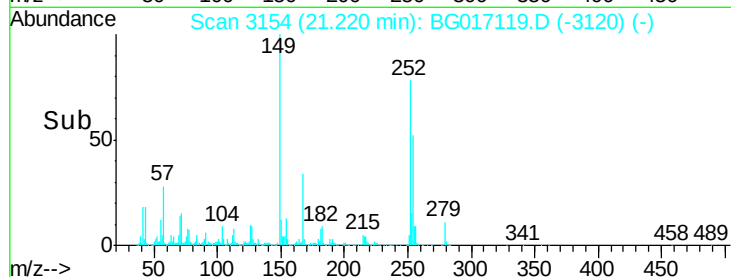
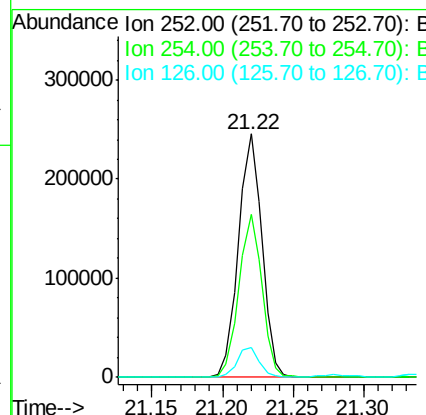
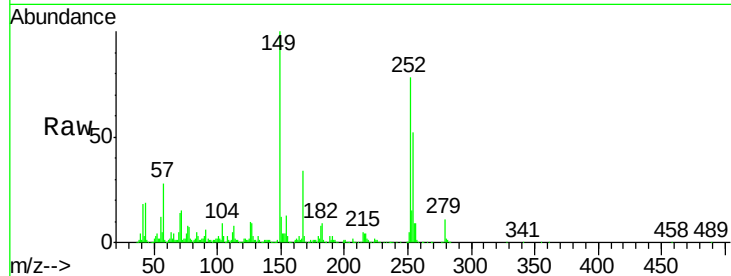
#81
 3,3'-Dichlorobenzidine
 Concen: 40.68 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG017119.D
 Acq: 13 May 2015 22:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	286552		
254	66.7	52.1	78.1	
126	12.2	8.8	13.2	

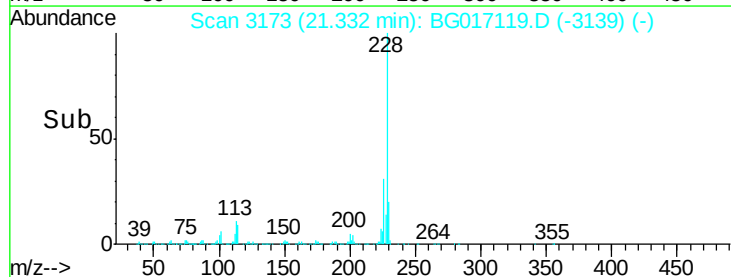
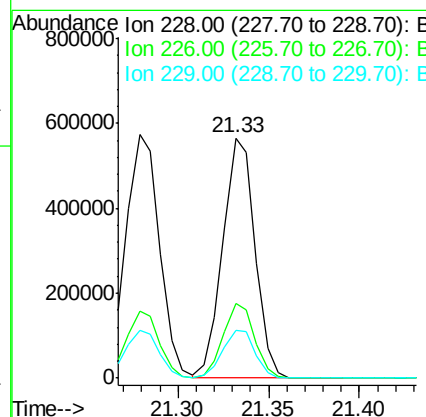
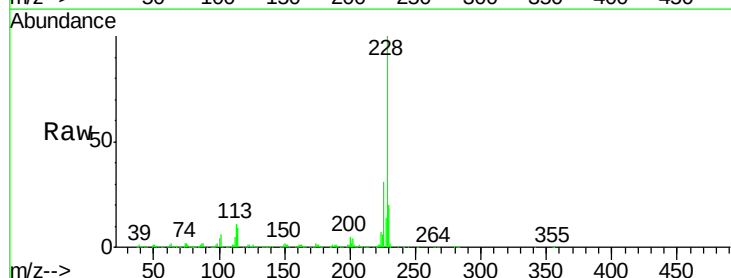
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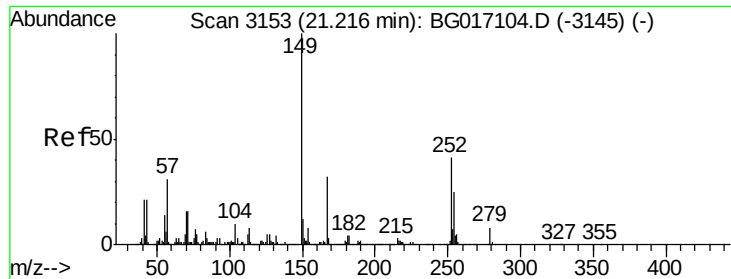
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#82
 Chrysene
 Concen: 41.15 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. -0.00 min
 Lab File: BG017119.D
 Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	697666		
226	30.9	24.8	37.2	
229	19.7	17.0	25.6	





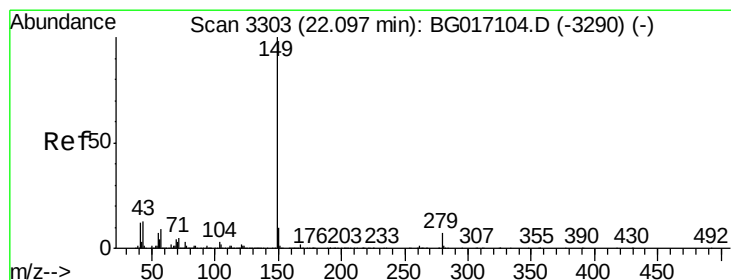
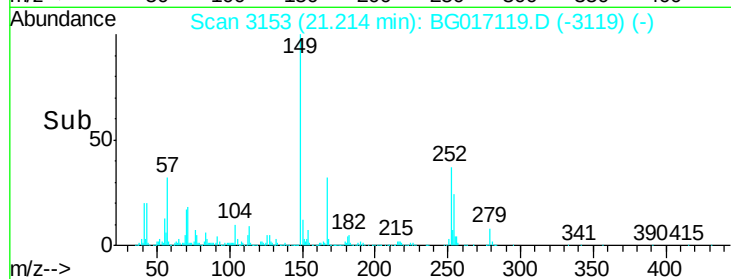
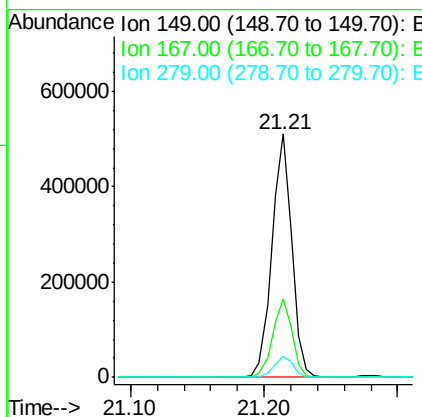
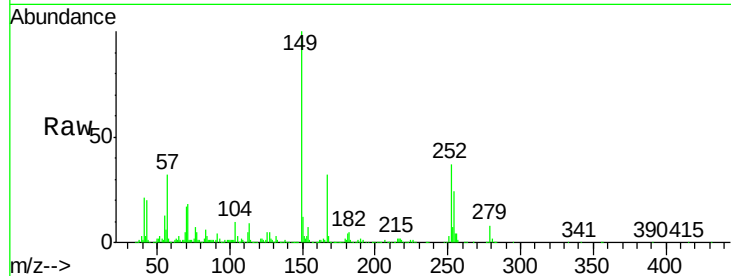
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.11 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG017119.D
 Acq: 13 May 2015 22:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	32.0	25.4	38.2	
279	8.4	6.8	10.2	

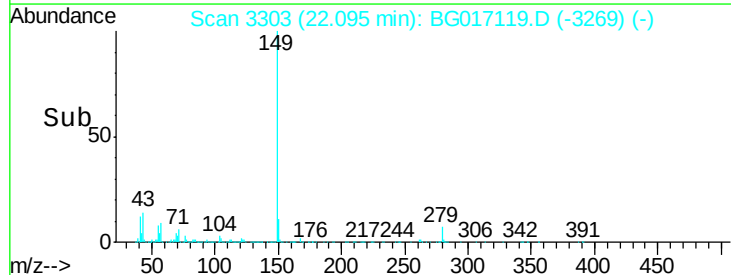
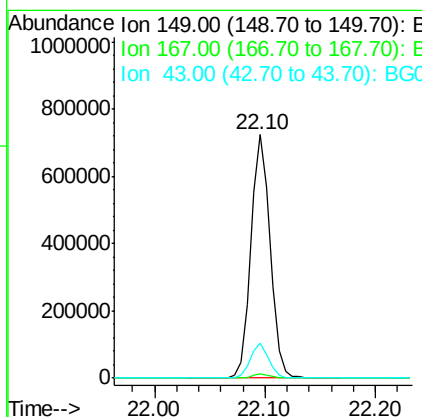
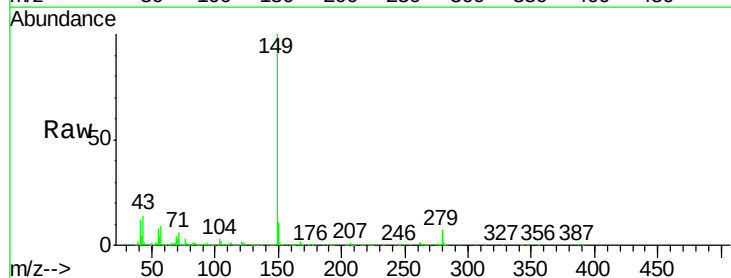
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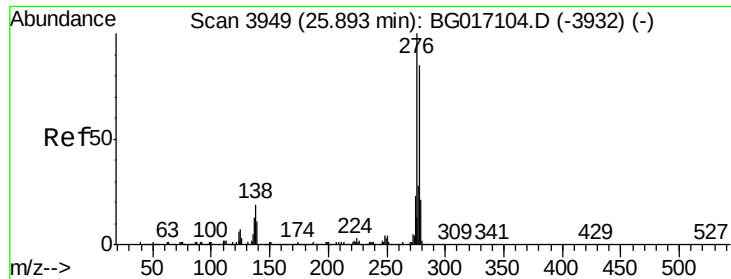
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#84
 Di-n-octyl phthalate
 Concen: 42.21 ng
 RT: 22.10 min Scan# 3303
 Delta R.T. -0.00 min
 Lab File: BG017119.D
 Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.4	2.0	
43	13.8	10.9	16.3	





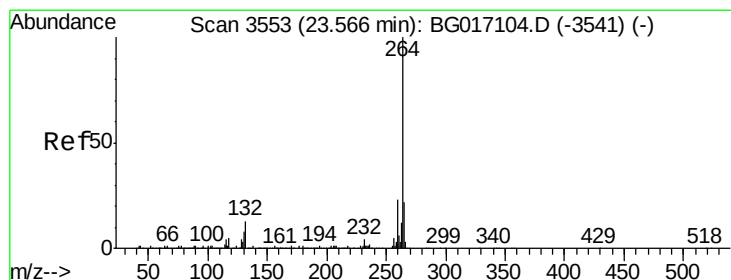
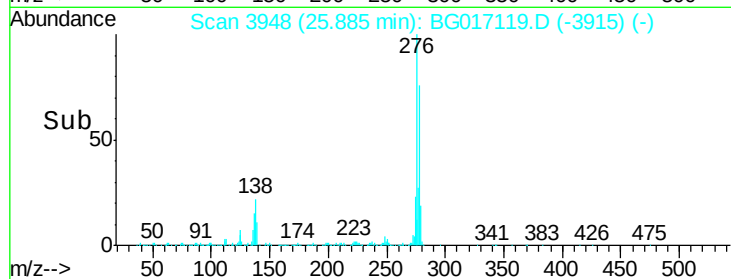
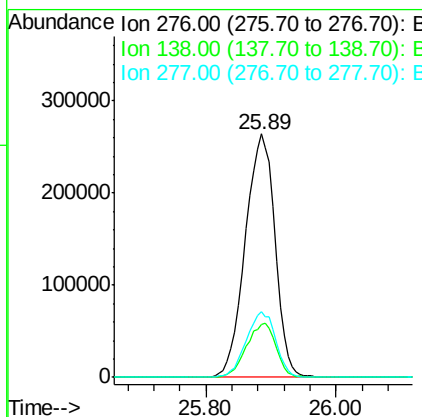
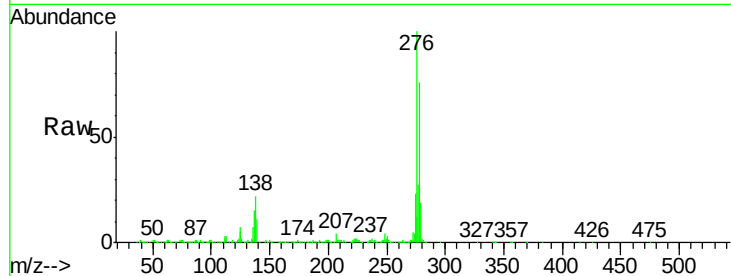
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.15 ng
 RT: 25.89 min Scan# 3948
 Delta R.T. -0.01 min
 Lab File: BG017119.D
 Acq: 13 May 2015 22:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	834976		
138	22.2	16.0	24.0	
277	26.8	20.9	31.3	

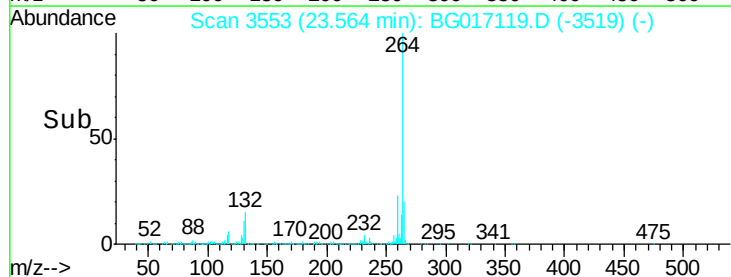
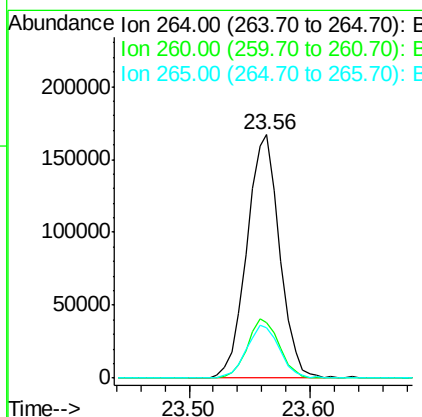
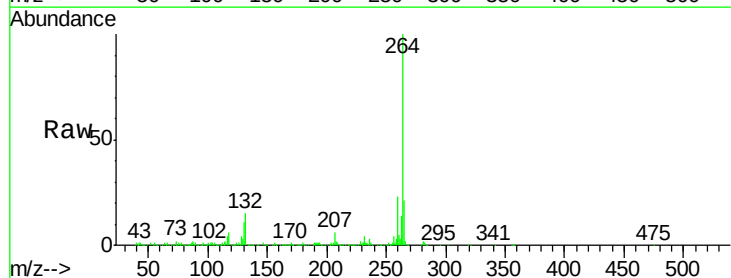
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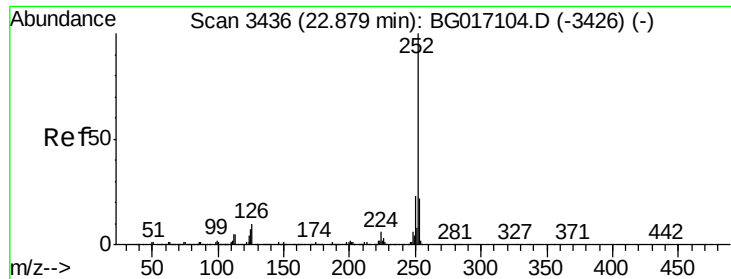
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.56 min Scan# 3553
 Delta R.T. -0.00 min
 Lab File: BG017119.D
 Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	313916		
260	22.8	18.0	27.0	
265	20.7	17.4	26.0	





#87

Benzo(b)fluoranthene

Concen: 40.53 ng m

RT: 22.88 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BG017119.D

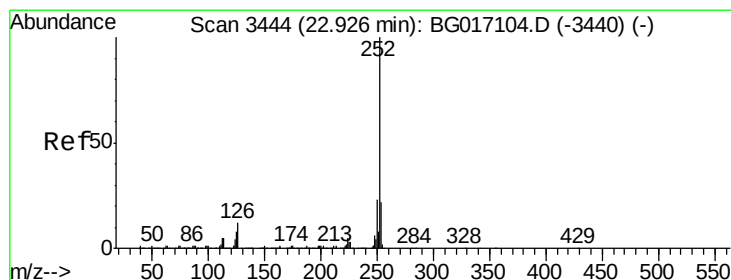
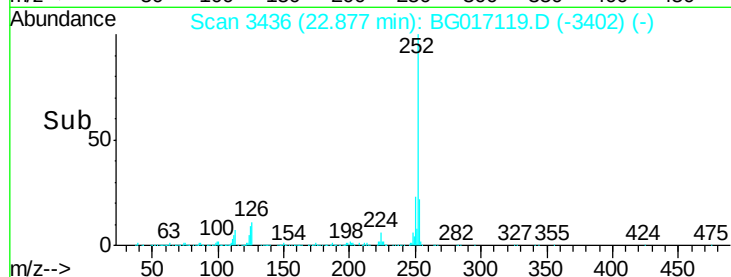
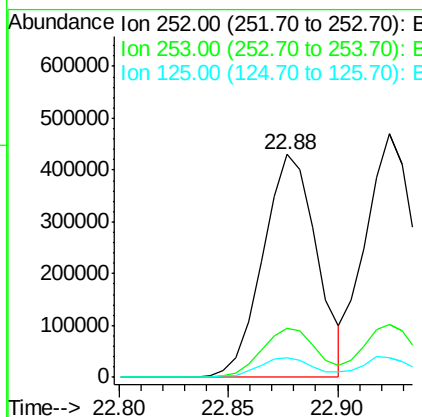
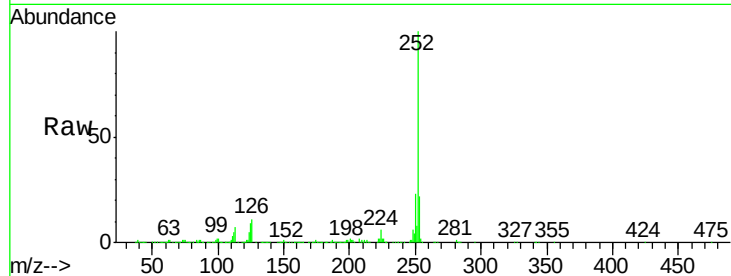
Acq: 13 May 2015 22:41

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	8.9	5.9	8.9#

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#88

Benzo(k)fluoranthene

Concen: 42.10 ng

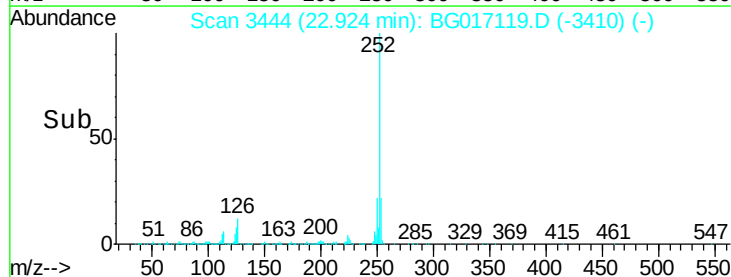
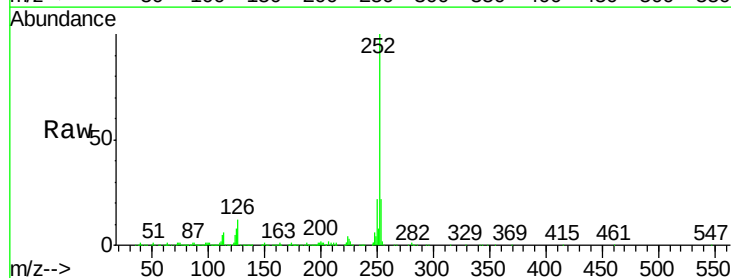
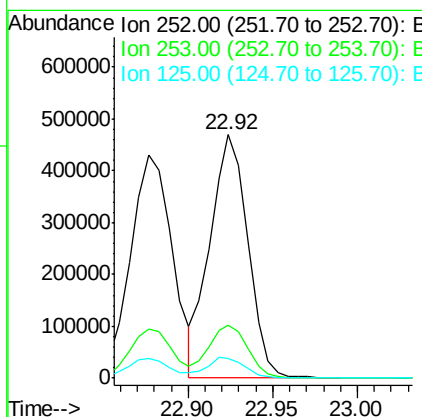
RT: 22.92 min Scan# 3444

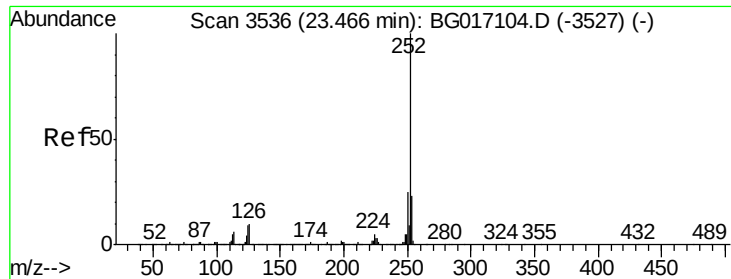
Delta R.T. -0.00 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	8.3	6.4	9.6





#89

Benzo(a)pyrene

Concen: 41.06 ng

RT: 23.46 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG017119.D

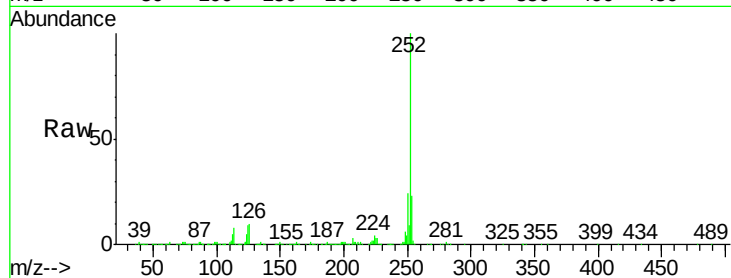
Acq: 13 May 2015 22:41

Instrument :

BNA_G

ClientSampleId :

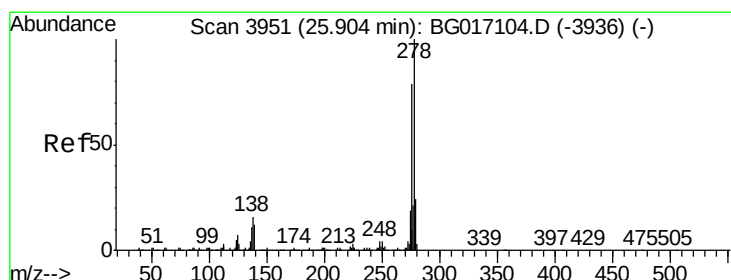
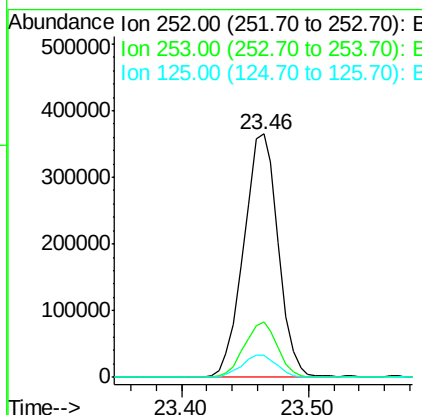
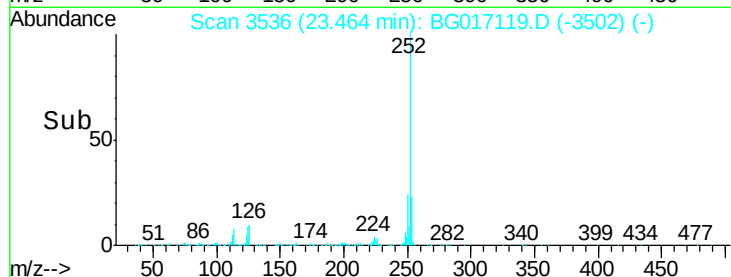
SSTDCCC040



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	9.0	7.2	10.8

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#90

Dibenzo(a,h)anthracene

Concen: 40.92 ng

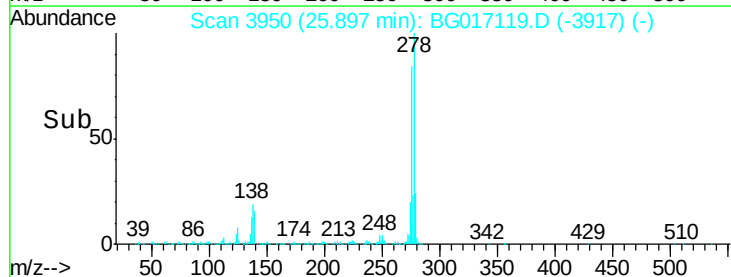
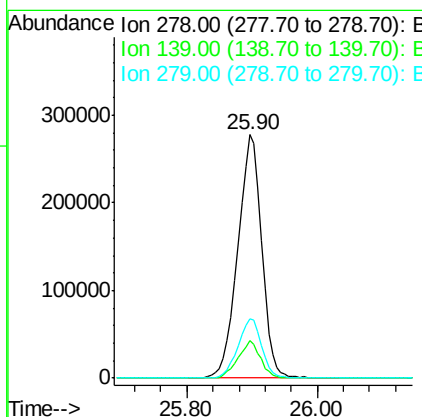
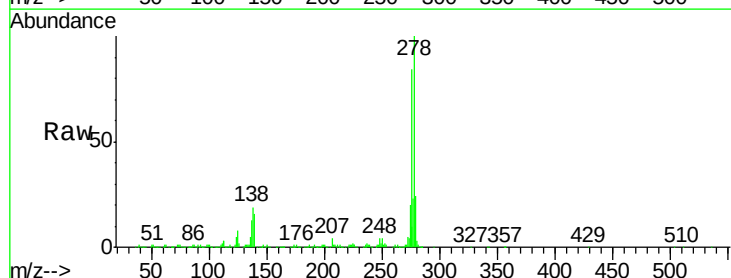
RT: 25.90 min Scan# 3950

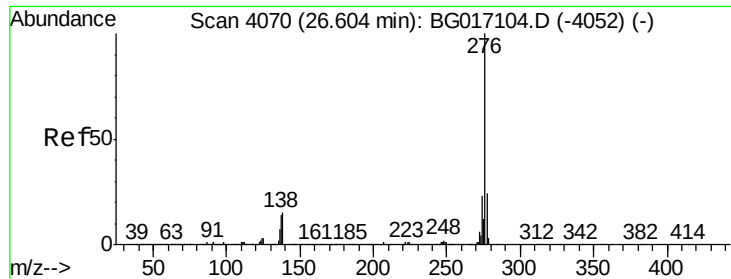
Delta R.T. -0.01 min

Lab File: BG017119.D

Acq: 13 May 2015 22:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	9.4	14.2#
279	24.5	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 41.31 ng
 RT: 26.60 min Scan# 4069
 Delta R.T. -0.01 min
 Lab File: BG017119.D
 Acq: 13 May 2015 22:41

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.6	18.9	28.3
138	18.1	11.8	17.8

Manual Integrations
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