

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017117.D
 Acq On : 13 May 2015 20:57
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040EC

Manual Integrations
 APPROVED

apatel
 5/14/2015 3:02:49 PM

Quant Time: May 14 04:02:52 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	46170	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	218285	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	143284	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	314223	20.00	ng	0.00
75) Chrysene-d12	21.30	240	322288	20.00	ng	0.00
86) Perylene-d12	23.56	264	312739	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	212118	81.51	ng	0.00
7) Phenol-d6	6.91	99	314475	86.11	ng	0.00
23) Nitrobenzene-d5	8.87	82	384748	82.29	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	138709	80.08	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	797505	81.67	ng	0.00
78) Terphenyl-d14	19.74	244	1257742	81.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	45251	44.07	ng	92
3) Pyridine	3.57	79	135600	43.65	ng	94
4) n-Nitrosodimethylamine	3.49	42	92256	39.13	ng	# 94
6) Aniline	7.04	93	221213	43.78	ng	95
8) 2-Chlorophenol	7.28	128	126971	40.79	ng	94
9) Benzaldehyde	6.85	77	99672	43.41	ng	97
10) Phenol	6.93	94	168995	43.64	ng	99
11) bis(2-Chloroethyl)ether	7.14	93	126273	43.48	ng	99
12) 1,3-Dichlorobenzene	7.60	146	134122	38.58	ng	98
13) 1,4-Dichlorobenzene	7.74	146	138983	39.60	ng	94
14) 1,2-Dichlorobenzene	8.06	146	136984	40.86	ng	93
15) Benzyl Alcohol	7.96	79	148473	41.85	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.25	45	207094	43.99	ng	96
17) 2-Methylphenol	8.17	107	117298	41.77	ng	93
18) Hexachloroethane	8.78	117	58379	39.82	ng	94
19) n-Nitroso-di-n-propylamine	8.52	70	135418	42.56	ng	99
20) 3+4-Methylphenols	8.50	107	163863	41.99	ng	96
22) Acetophenone	8.53	105	215851	40.74	ng	# 97
24) Nitrobenzene	8.91	77	189242	41.37	ng	98
25) Isophorone	9.43	82	364636	42.31	ng	# 97
26) 2-Nitrophenol	9.62	139	85190	41.66	ng	93
27) 2,4-Dimethylphenol	9.69	122	135123	40.15	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	172764	41.18	ng	96
29) 2,4-Dichlorophenol	10.17	162	130237	41.02	ng	92
30) 1,2,4-Trichlorobenzene	10.37	180	140446	38.99	ng	97
31) Naphthalene	10.55	128	430056	40.26	ng	96
32) Benzoic acid	9.85	122	97382	42.69	ng	93
33) 4-Chloroaniline	10.67	127	206769	40.93	ng	# 90
34) Hexachlorobutadiene	10.84	225	88875	38.97	ng	98
35) Caprolactam	11.45	113	69076	43.27	ng	97
36) 4-Chloro-3-methylphenol	11.82	107	171681	42.79	ng	99
37) 2-Methylnaphthalene	12.17	142	336556	39.73	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	163417	40.31	ng	99
40) Hexachlorocyclopentadiene	12.53	237	98235	39.73	ng	99

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

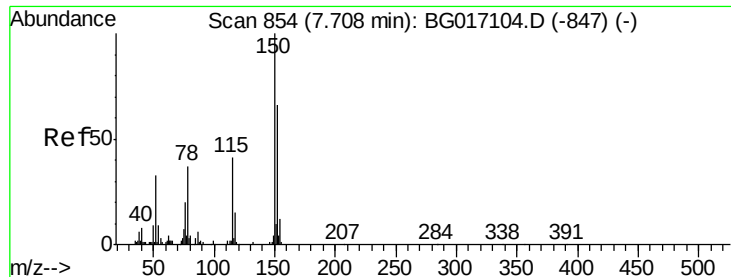
Manual Integrations
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 5/14/2015 3:02:49 PM

Quant Time: May 14 04:02:52 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	117864	40.99	ng	96
43) 2,4,5-Trichlorophenol	12.89	196	123737	41.76	ng	94
45) 1,1'-Biphenyl	13.20	154	419943	40.69	ng	99
46) 2-Chloronaphthalene	13.24	162	336779	41.22	ng	96
47) 2-Nitroaniline	13.45	65	135923	42.75	ng	97
48) Acenaphthylene	14.08	152	581028	41.52	ng	99
49) Dimethylphthalate	13.83	163	453570	40.48	ng	97
50) 2,6-Dinitrotoluene	13.95	165	103080	41.52	ng	94
51) Acenaphthene	14.43	154	337822	40.87	ng	98
52) 3-Nitroaniline	14.28	138	118152	42.89	ng	97
53) 2,4-Dinitrophenol	14.48	184	58446	40.55	ng	98
54) Dibenzofuran	14.77	168	495225	40.30	ng	98
55) 4-Nitrophenol	14.63	139	93600	42.20	ng	96
56) 2,4-Dinitrotoluene	14.74	165	147264	42.53	ng	93
57) Fluorene	15.41	166	435106	40.00	ng	96
58) 2,3,4,6-Tetrachlorophenol	14.99	232	112328	41.31	ng	99
59) Diethylphthalate	15.19	149	477788	39.70	ng	98
60) 4-Chlorophenyl-phenylether	15.41	204	221533	39.65	ng	97
61) 4-Nitroaniline	15.45	138	132828	43.22	ng	97
62) Azobenzene	15.71	77	478436	41.61	ng	97
64) 4,6-Dinitro-2-methylphenol	15.50	198	91500	42.49	ng	97
65) n-Nitrosodiphenylamine	15.63	169	402109	41.68	ng	97
66) 4-Bromophenyl-phenylether	16.30	248	137234	40.04	ng	96
67) Hexachlorobenzene	16.42	284	144785	40.04	ng	97
68) Atrazine	16.58	200	145114	41.12	ng	95
69) Pentachlorophenol	16.77	266	92254	40.87	ng	95
70) Phenanthrene	17.16	178	668994	41.29	ng	98
71) Anthracene	17.24	178	679766	41.39	ng	98
72) Carbazole	17.52	167	643977	42.68	ng	99
73) Di-n-butylphthalate	18.08	149	858396	42.52	ng	98
74) Fluoranthene	19.17	202	788943	40.55	ng	95
76) Benzidine	19.37	184	414504	39.39	ng	96
77) Pyrene	19.54	202	808179	40.87	ng	99
79) Butylbenzylphthalate	20.44	149	370058	41.16	ng	100
80) Benzo(a)anthracene	21.28	228	737548	39.93	ng	99
81) 3,3'-Dichlorobenzidine	21.22	252	290228	40.61	ng	96
82) Chrysene	21.33	228	695699	40.44	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	522299	40.88	ng	99
84) Di-n-octyl phthalate	22.09	149	877993	41.27	ng	100
85) Indeno(1,2,3-cd)pyrene	25.88	276	832143	40.42	ng	98
87) Benzo(b)fluoranthene	22.88	252	725235m	39.78	ng	
88) Benzo(k)fluoranthene	22.93	252	733608	42.38	ng	99
89) Benzo(a)pyrene	23.46	252	687144	41.05	ng	99
90) Dibenzo(a,h)anthracene	25.89	278	700632	40.77	ng	98
91) Benzo(g,h,i)perylene	26.59	276	659024	40.74	ng	# 96

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



#1

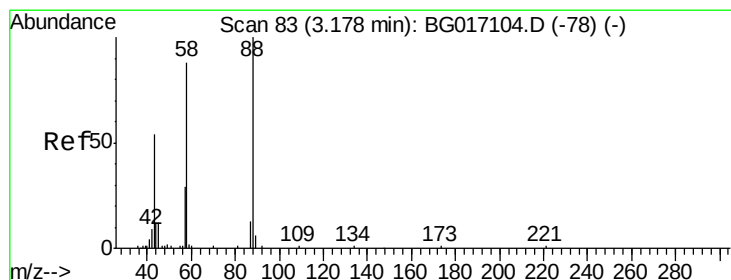
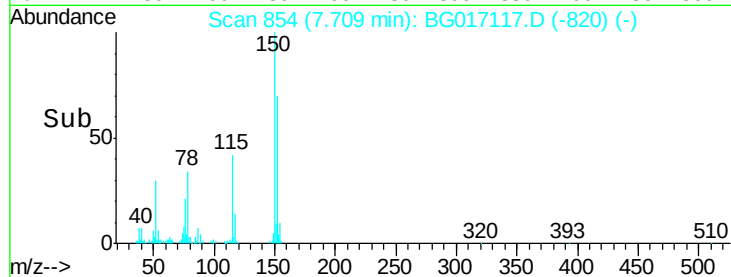
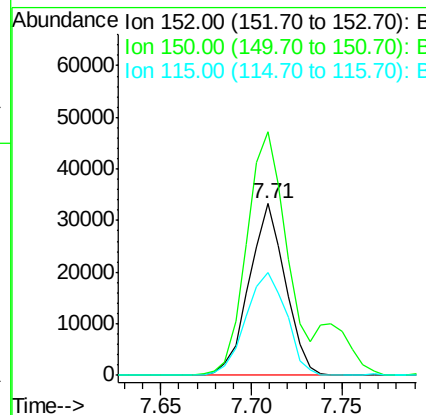
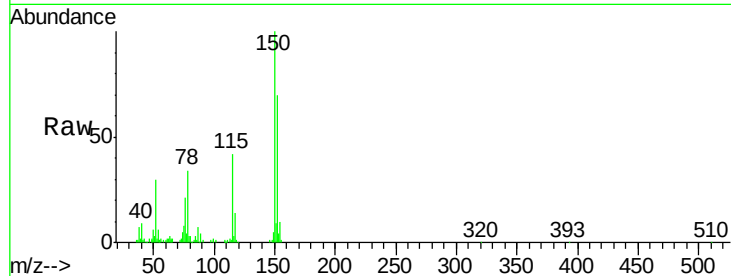
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	141.9	120.8	181.2
115	60.2	49.4	74.2

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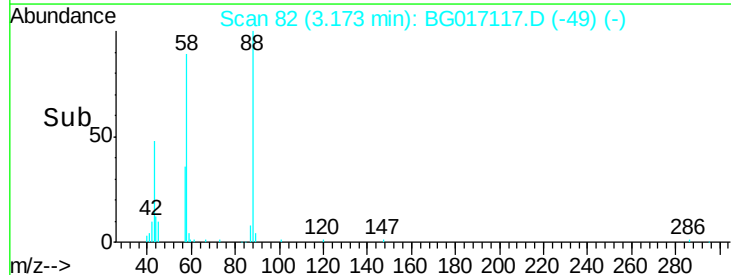
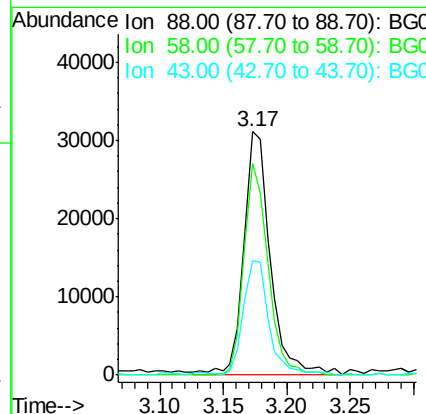
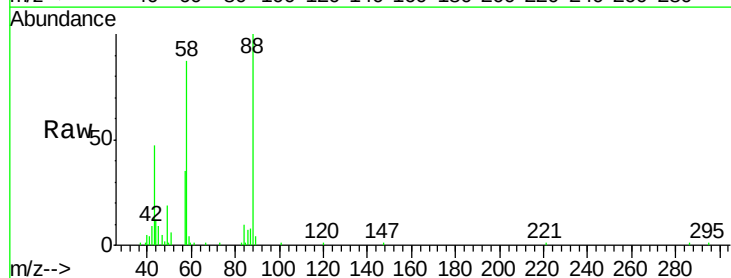
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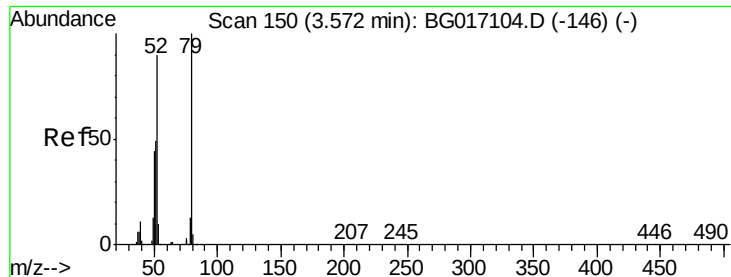


#2

1,4-Dioxane
Concen: 44.07 ng
RT: 3.17 min Scan# 82
Delta R.T. -0.01 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.4	68.6	103.0
43	45.2	40.3	60.5





#3

Pyridine

Concen: 43.65 ng

RT: 3.57 min Scan# 150

Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

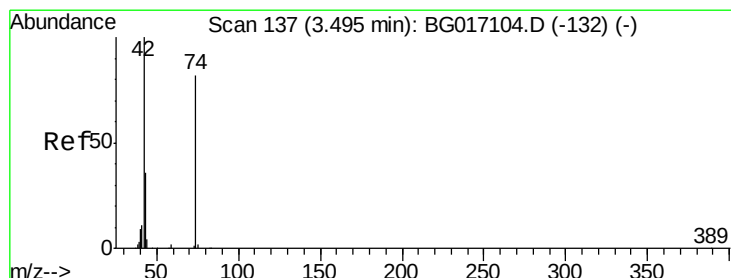
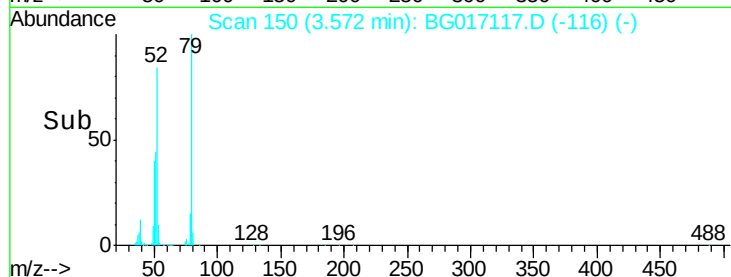
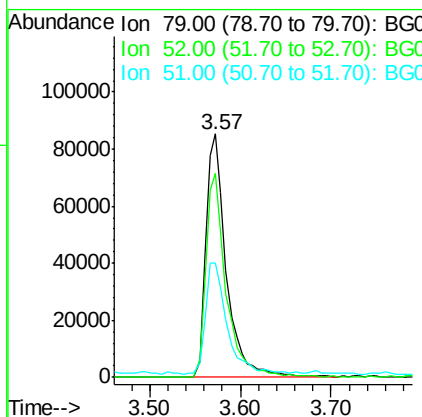
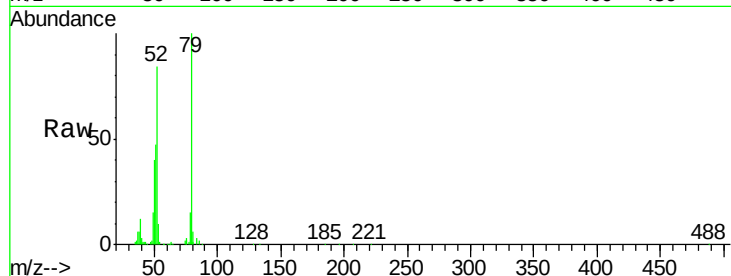
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Tgt Ion:	79	Resp:	135600
Ion	Ratio	Lower	Upper
79	100		
52	83.9	72.2	108.2
51	46.9	40.6	60.8



#4

n-Nitrosodimethylamine

Concen: 39.13 ng

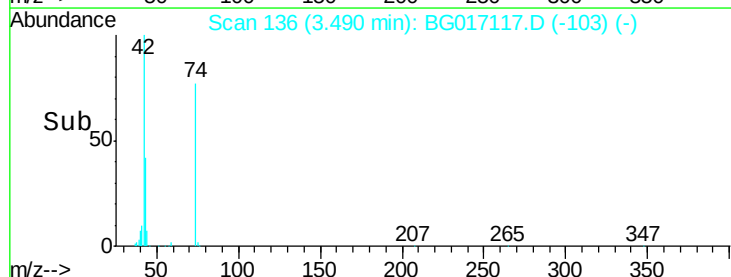
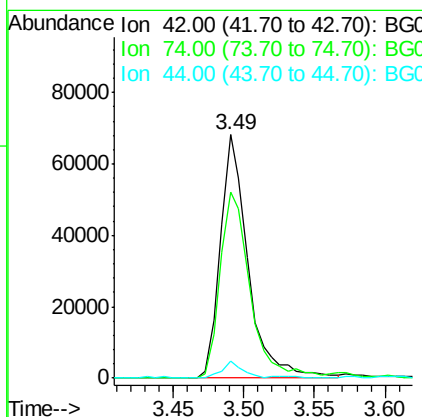
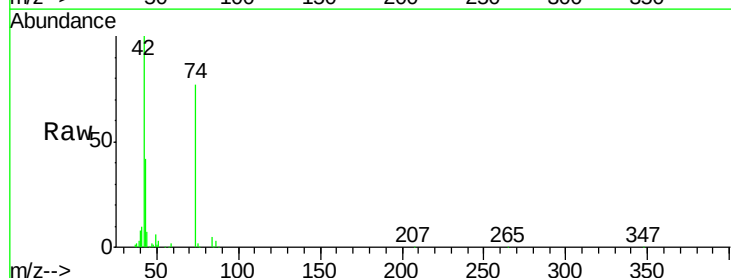
RT: 3.49 min Scan# 136

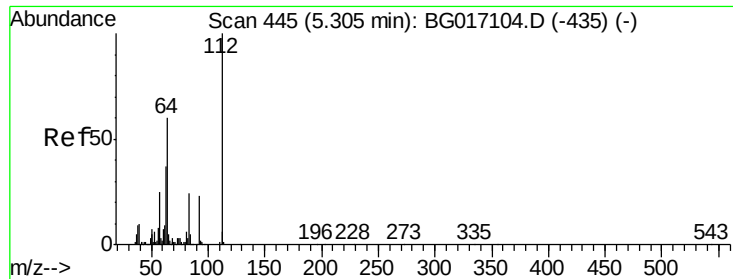
Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Tgt Ion:	42	Resp:	92256
Ion	Ratio	Lower	Upper
42	100		
74	76.6	65.2	97.8
44	7.2	3.2	4.8#





#5

2-Fluorophenol

Concen: 81.51 ng

RT: 5.30 min Scan# 444

Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

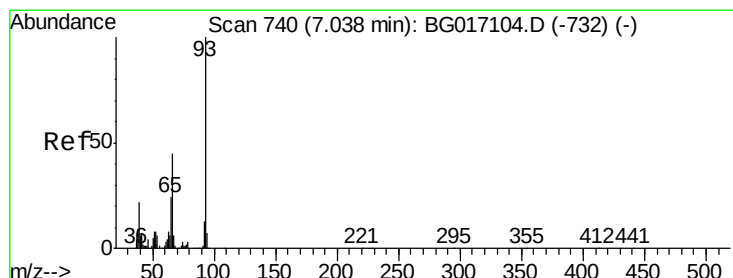
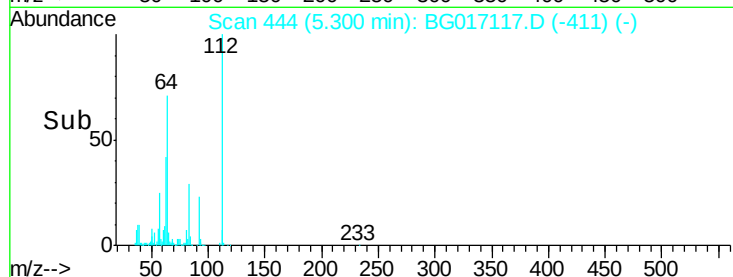
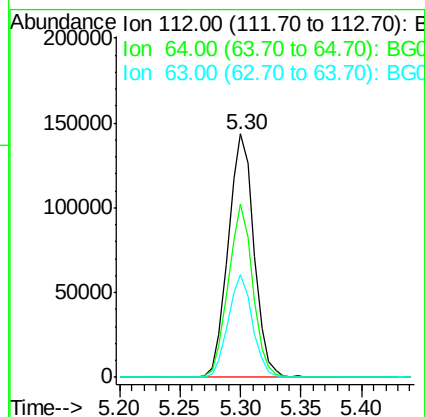
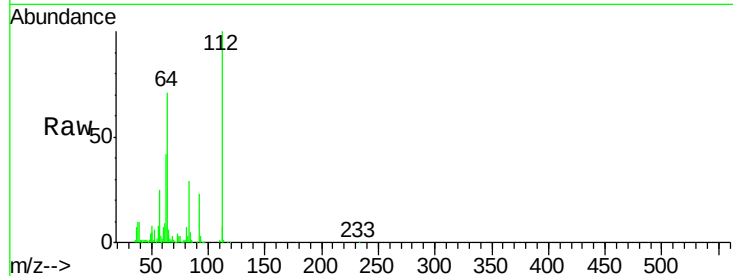
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	212118		
64	71.0	48.1	72.1	
63	42.4	29.8	44.8	



#6

Aniline

Concen: 43.78 ng

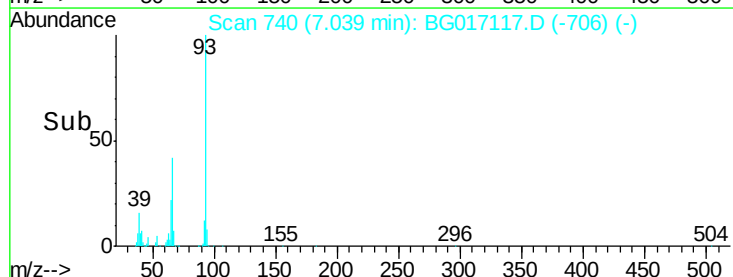
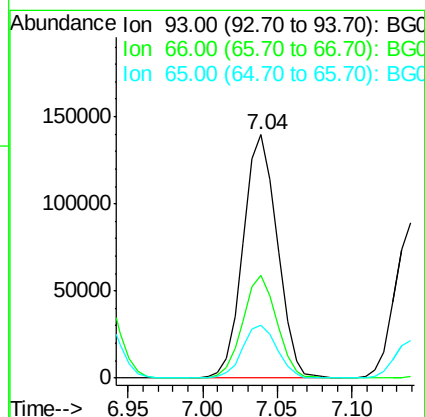
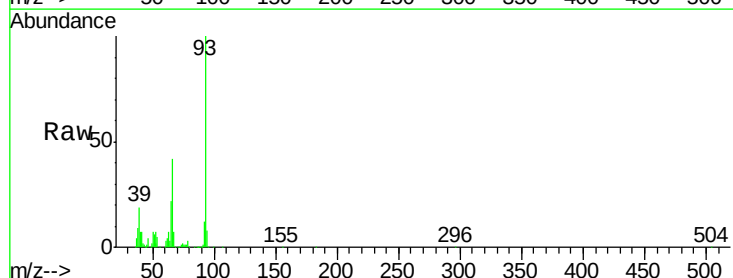
RT: 7.04 min Scan# 740

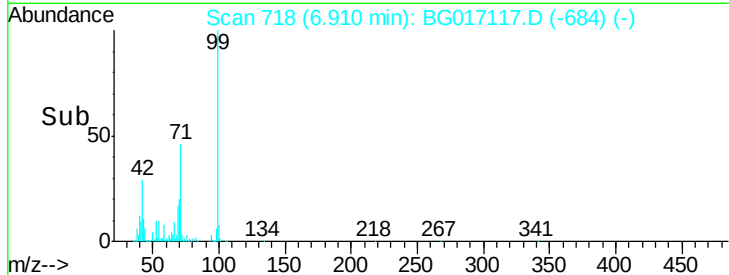
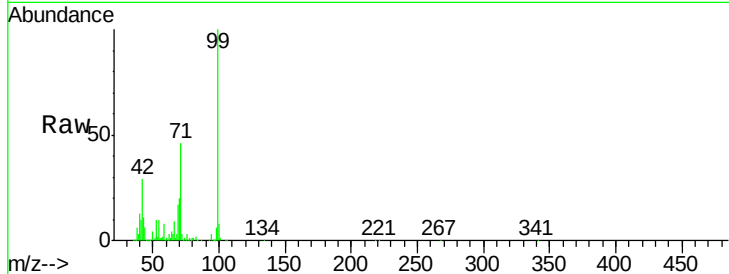
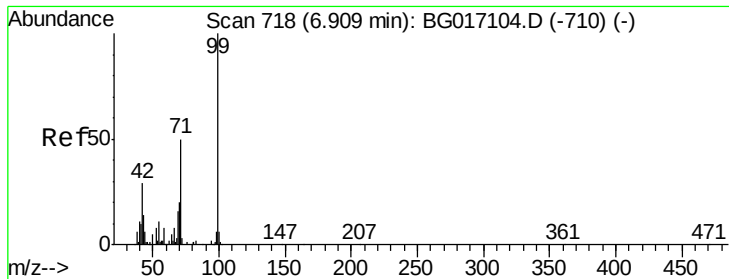
Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	221213		
66	42.0	35.8	53.8	
65	21.5	19.2	28.8	





#7

Phenol-d6

Concen: 86.11 ng

RT: 6.91 min Scan# 718

Delta R.T. 0.00 min

Lab File: BG017117.D

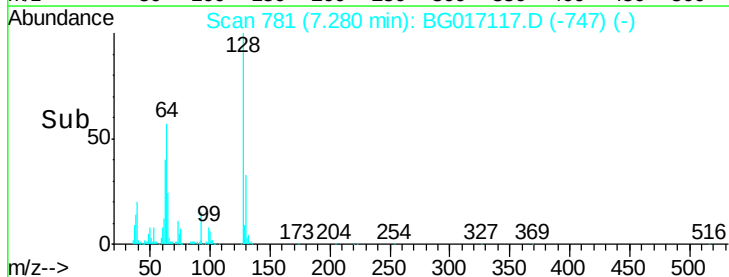
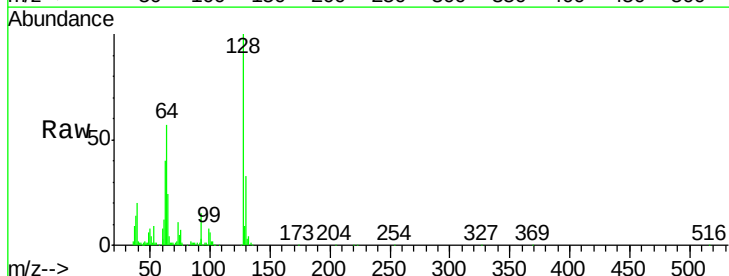
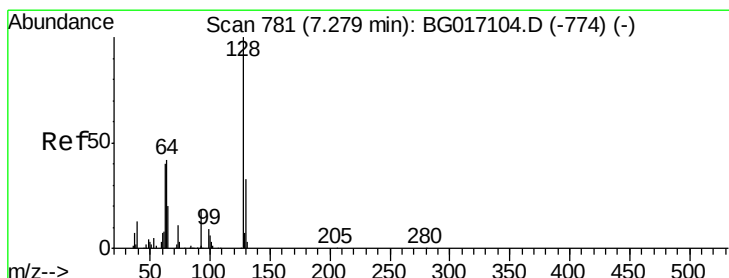
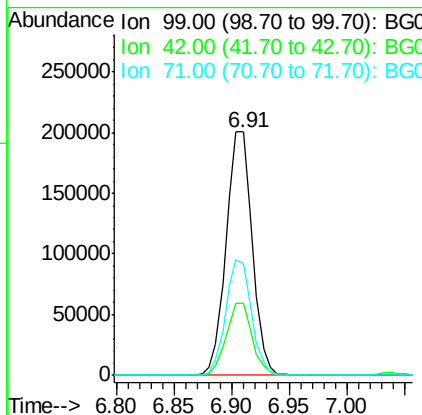
Acq: 13 May 2015 20:57

Tgt Ion:	99	Resp:	314475
Ion Ratio	Lower	Upper	
99	100		
42	29.5	23.5	35.3
71	45.8	39.8	59.8

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#8

2-Chlorophenol

Concen: 40.79 ng

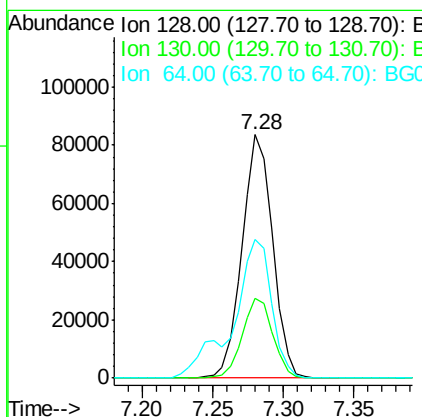
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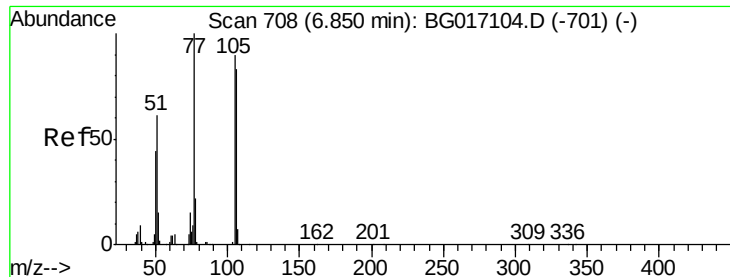
Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Tgt Ion:	128	Resp:	126971
Ion Ratio	Lower	Upper	
128	100		
130	32.7	13.3	53.3
64	56.9	30.9	70.9





#9

Benzaldehyde

Concen: 43.41 ng

RT: 6.85 min Scan# 708

Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

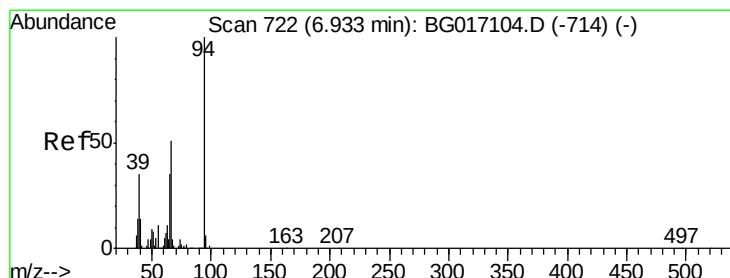
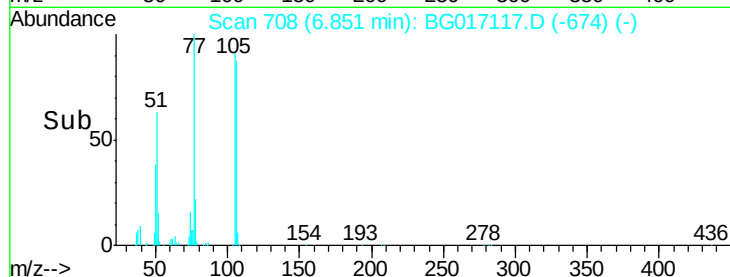
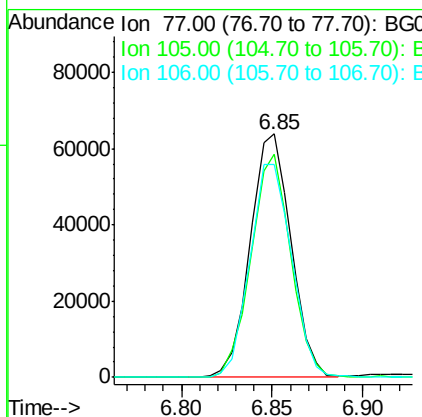
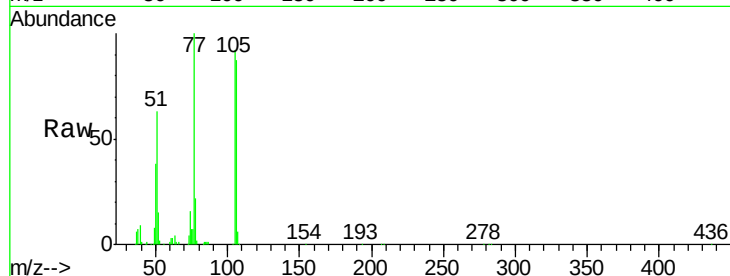
SSTDCCC040EC

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Tgt Ion:	77	Resp:	99672
Ion Ratio	Lower	Upper	
77	100		
105	91.6	69.5	109.5
106	87.5	63.4	103.4



#10

Phenol

Concen: 43.64 ng

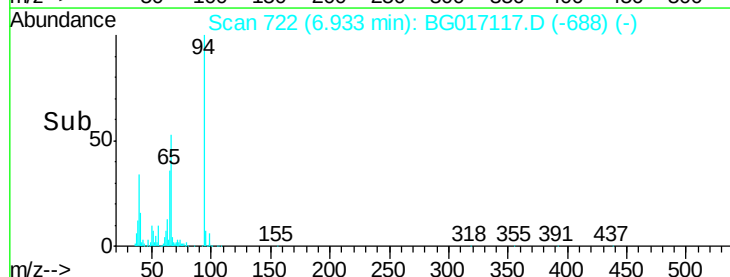
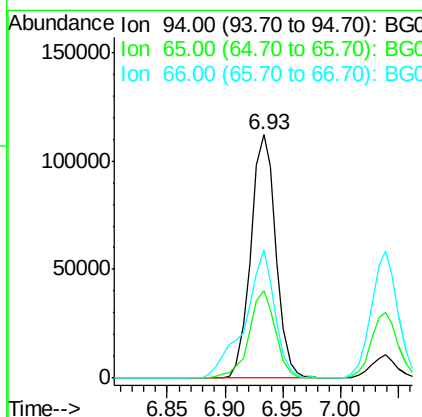
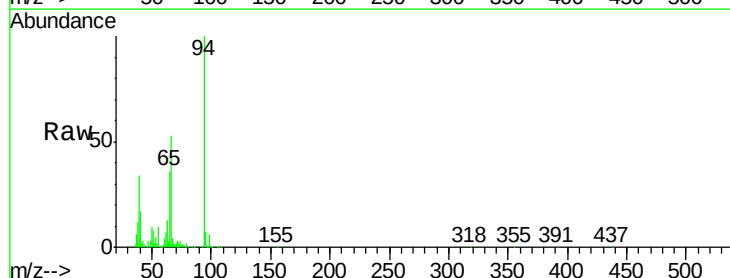
RT: 6.93 min Scan# 722

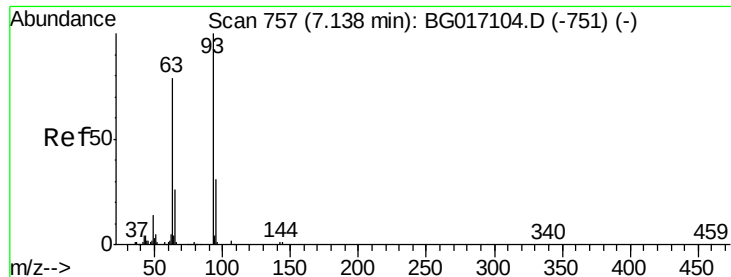
Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Tgt Ion:	94	Resp:	168995
Ion Ratio	Lower	Upper	
94	100		
65	35.7	15.0	55.0
66	52.7	32.1	72.1





#11

bis(2-Chloroethyl)ether

Concen: 43.48 ng

RT: 7.14 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

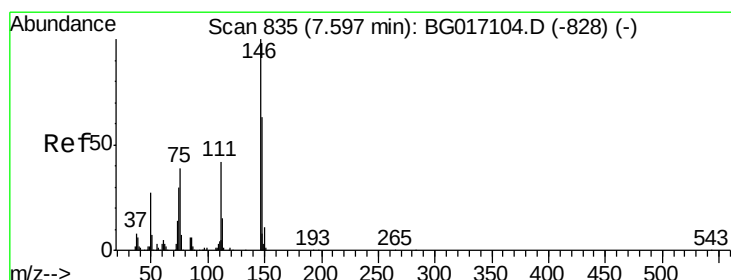
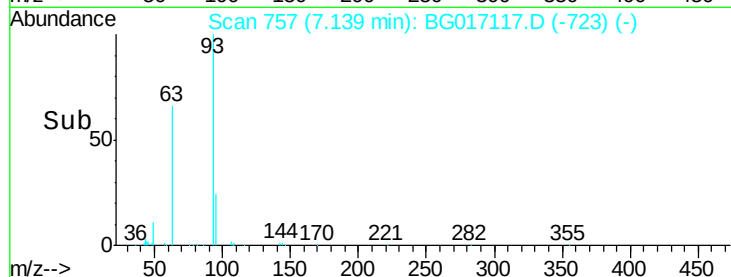
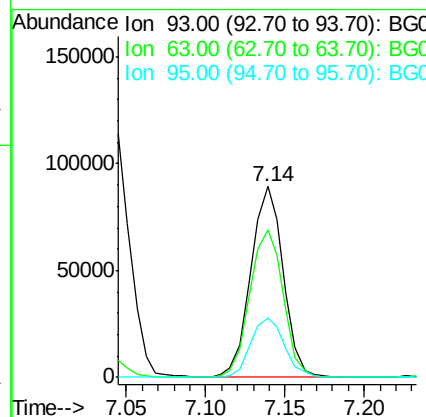
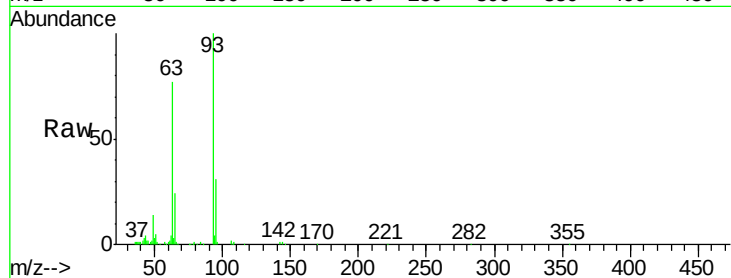
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	93	Resp:	126273
Ion Ratio	Lower	Upper	
93	100		
63	77.2	58.5	98.5
95	31.2	11.0	51.0

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#12

1,3-Dichlorobenzene

Concen: 38.58 ng

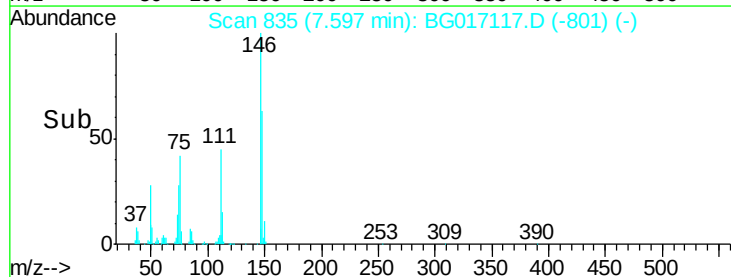
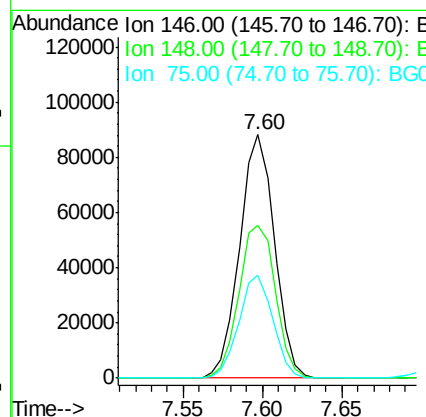
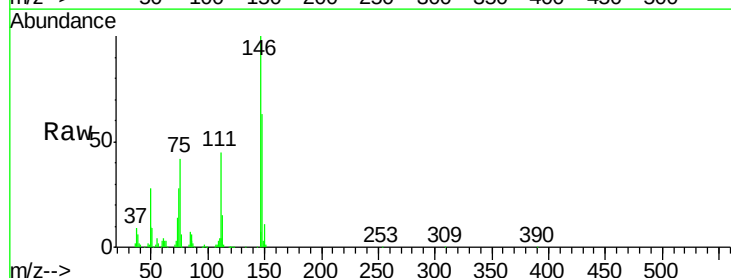
RT: 7.60 min Scan# 835

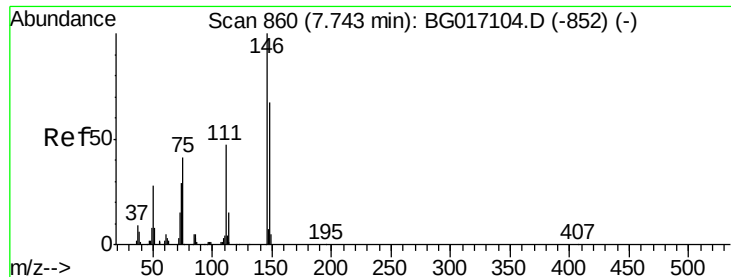
Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Tgt Ion:	146	Resp:	134122
Ion Ratio	Lower	Upper	
146	100		
148	62.9	50.6	75.8
75	42.4	31.4	47.2





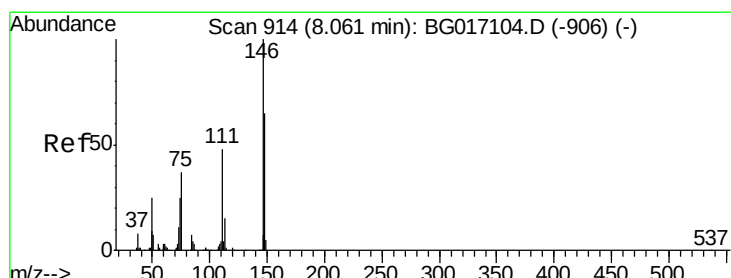
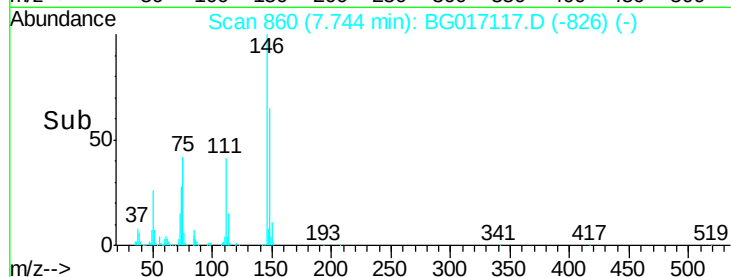
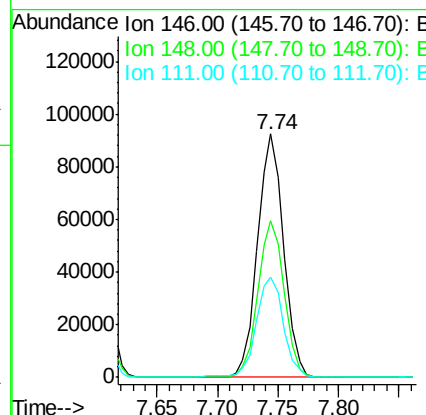
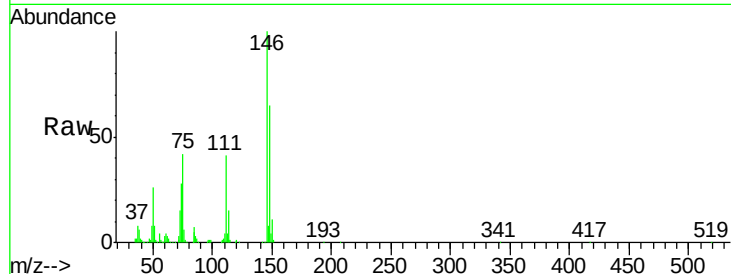
#13
 1,4-Dichlorobenzene
 Concen: 39.60 ng
 RT: 7.74 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.9	80.9
111	41.2	37.9	56.9

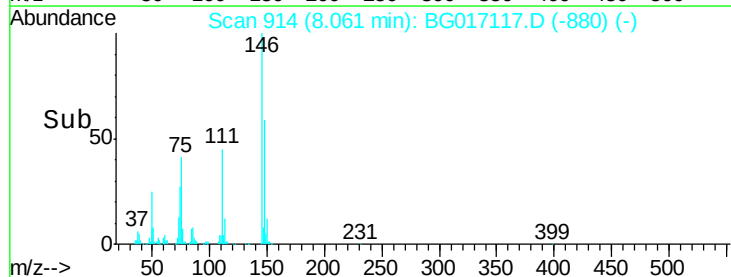
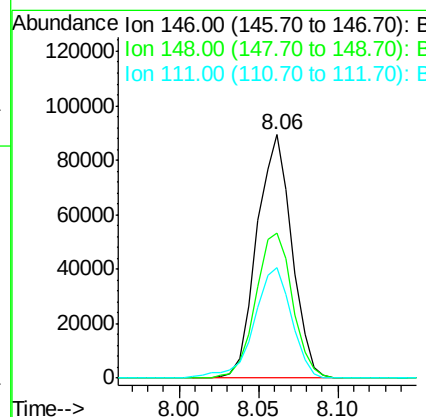
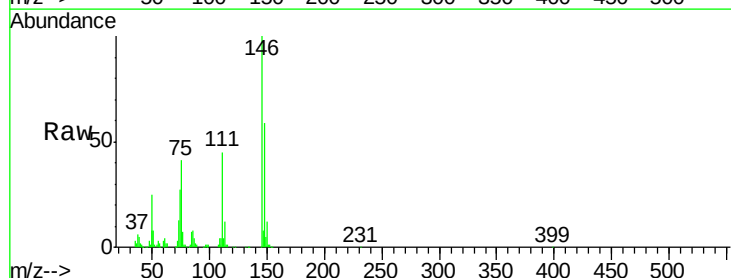
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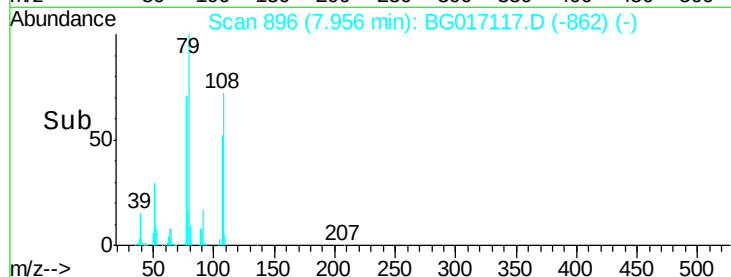
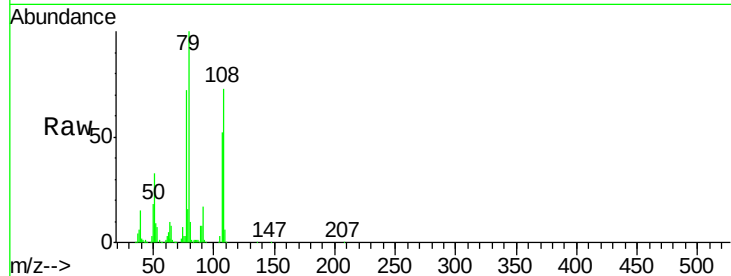
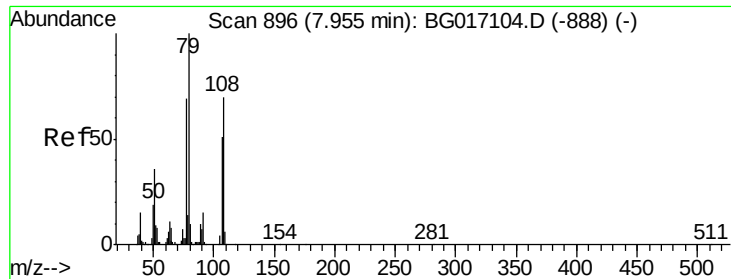
apatel
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#14
 1,2-Dichlorobenzene
 Concen: 40.86 ng
 RT: 8.06 min Scan# 914
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.4	52.3	78.5
111	45.2	39.0	58.4





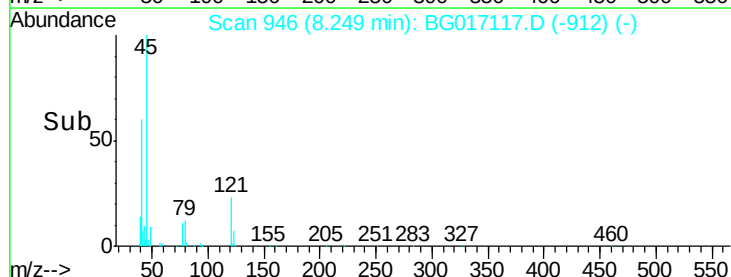
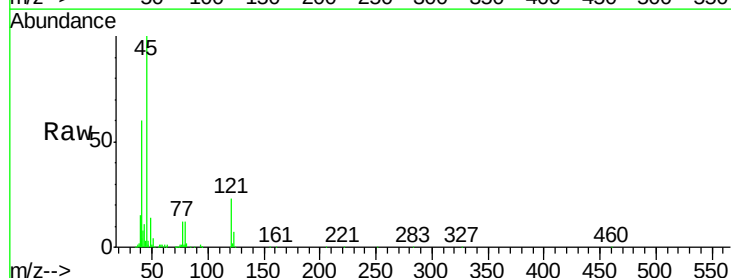
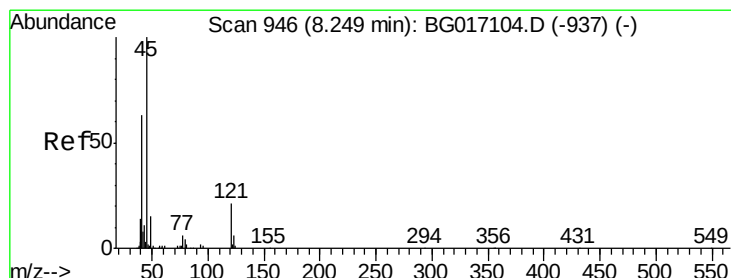
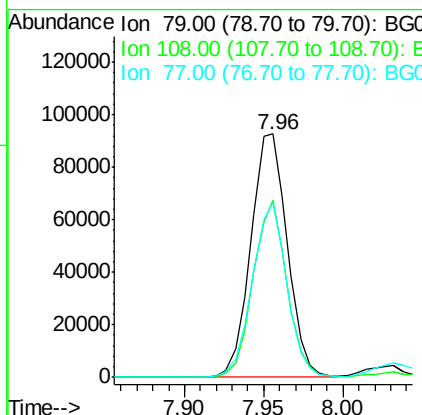
#15
Benzyl Alcohol
Concen: 41.85 ng
RT: 7.96 min Scan# 896
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	148473		
108	72.6	55.8	83.6	
77	71.7	55.4	83.0	

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

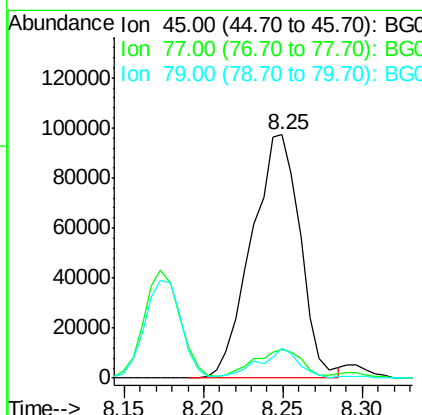
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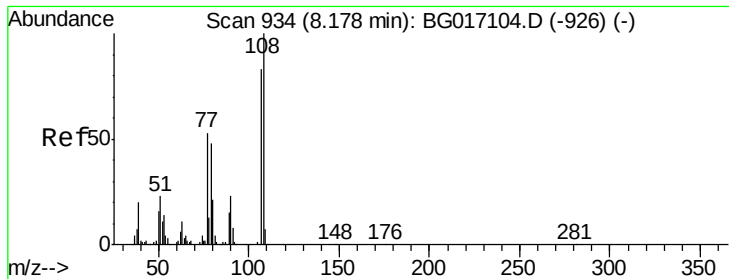
apatel
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.99 ng
RT: 8.25 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	207094		
77	11.9	0.0	32.5	
79	12.0	0.0	29.4	





#17

2-Methylphenol

Concen: 41.77 ng

RT: 8.17 min Scan# 933

Delta R.T. -0.01 min

Lab File: BG017117.D

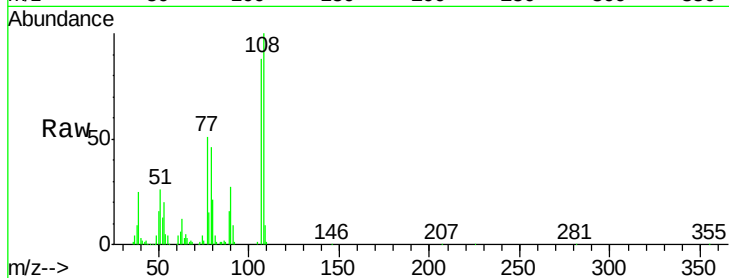
Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:107 Resp: 117298

Ion Ratio Lower Upper

107 100

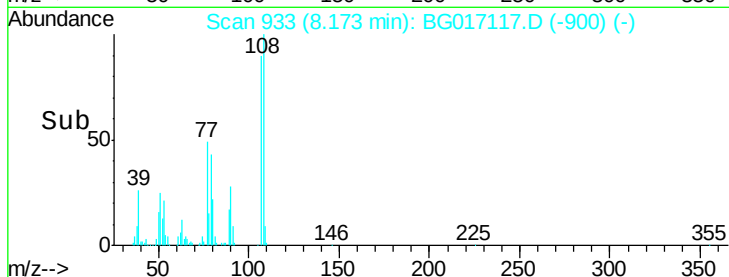
108 113.0 96.6 144.8

77 57.6 51.2 76.8

79 52.5 45.9 68.9

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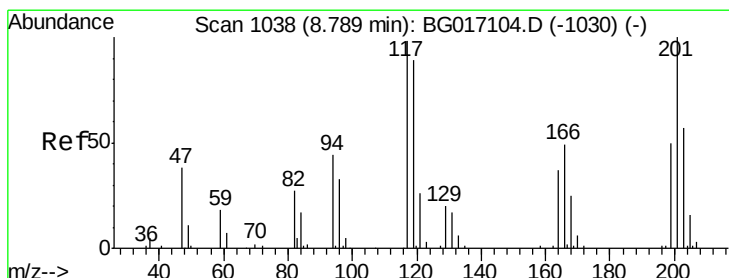
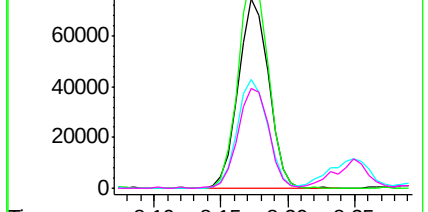


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.82 ng

RT: 8.78 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

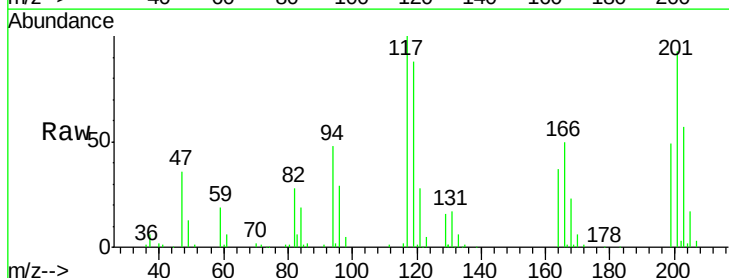
Tgt Ion:117 Resp: 58379

Ion Ratio Lower Upper

117 100

119 88.5 73.0 109.6

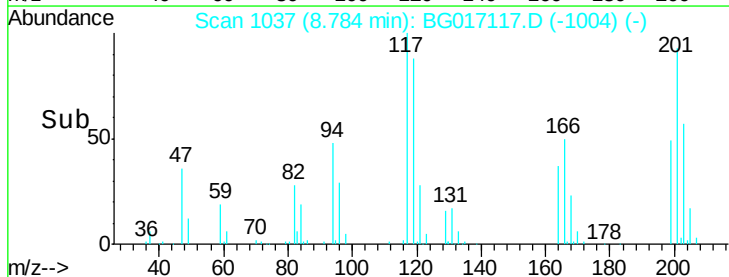
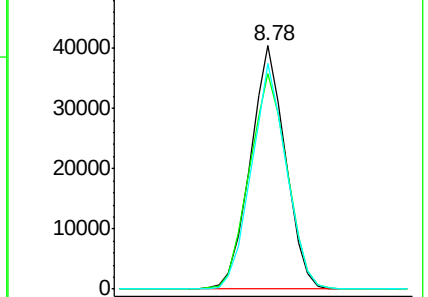
201 92.7 81.7 122.5

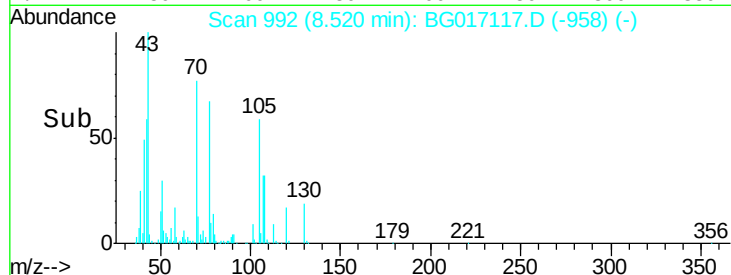
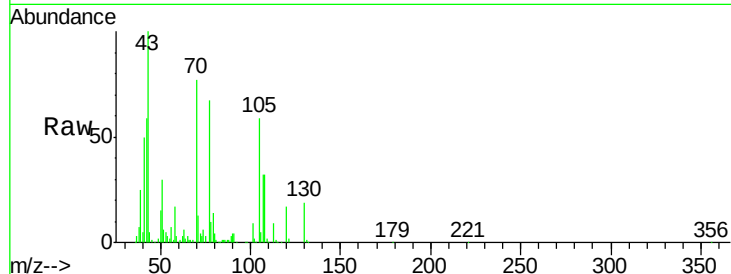
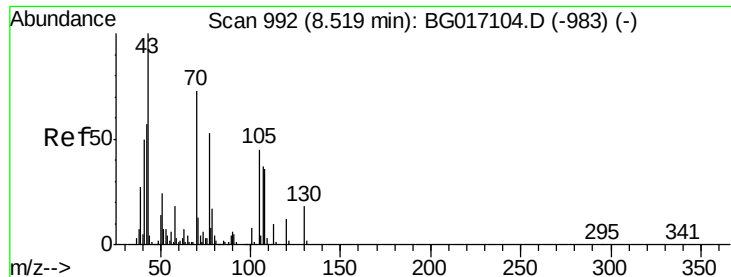


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





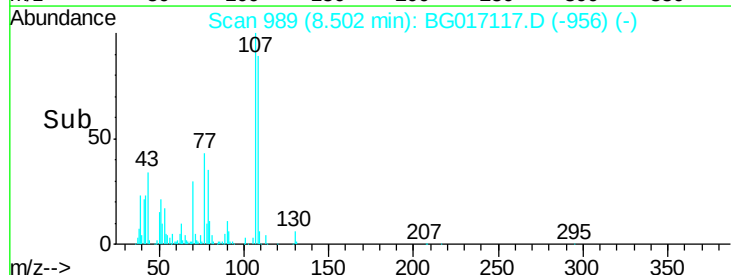
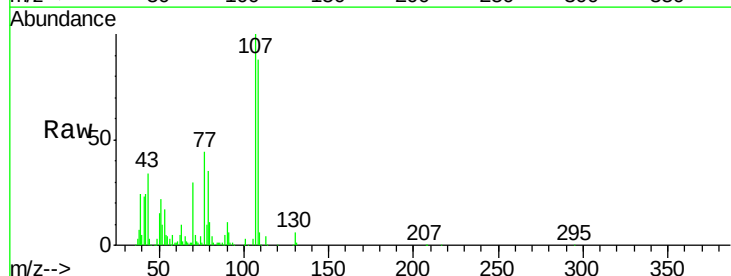
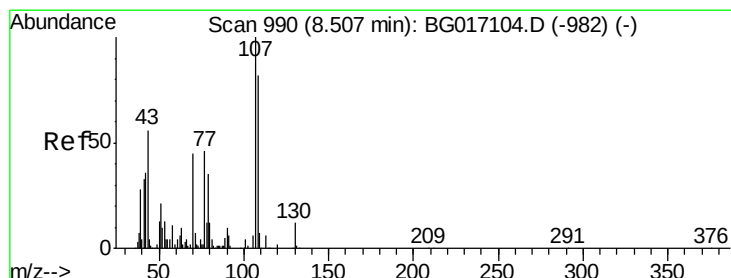
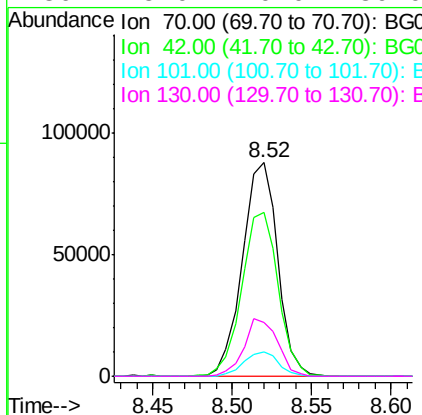
#19
n-Nitroso-di-n-propylamine
Concen: 42.56 ng
RT: 8.52 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

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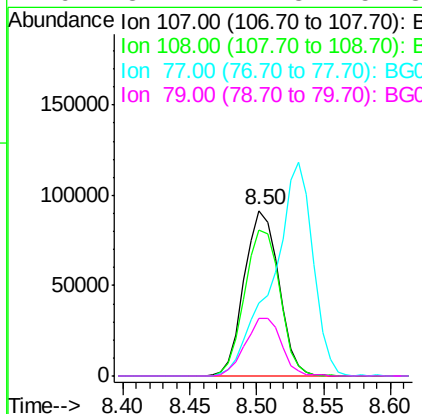
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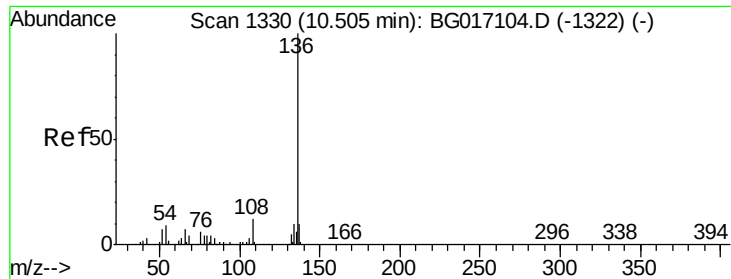
Tgt Ion	Ratio	Lower	Upper
70	100		
42	76.6	62.6	94.0
101	11.3	9.0	13.4
130	25.0	20.0	30.0



#20
3+4-Methylphenols
Concen: 41.99 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	62.2	102.2
77	43.7	26.0	66.0
79	34.7	14.8	54.8





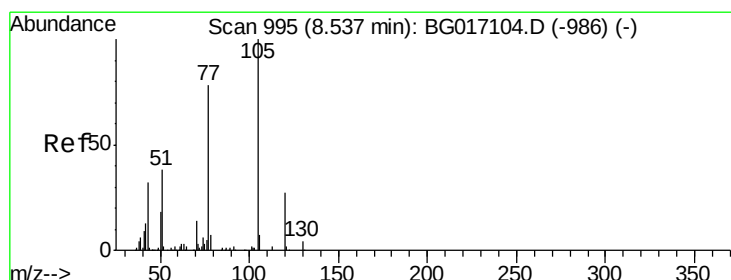
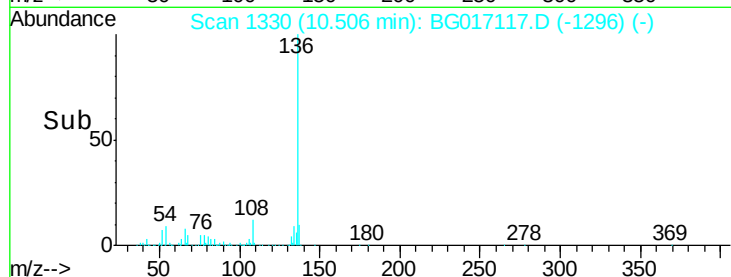
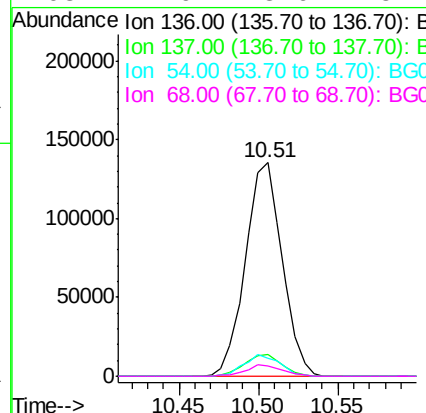
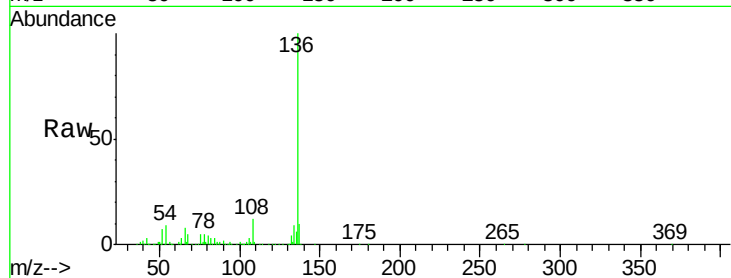
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.3	8.3	12.5
54	8.6	7.4	11.2
68	4.9	3.6	5.4

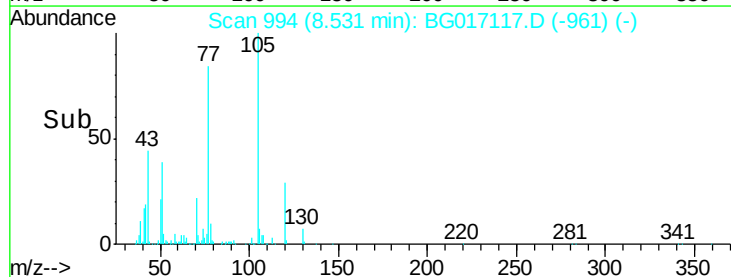
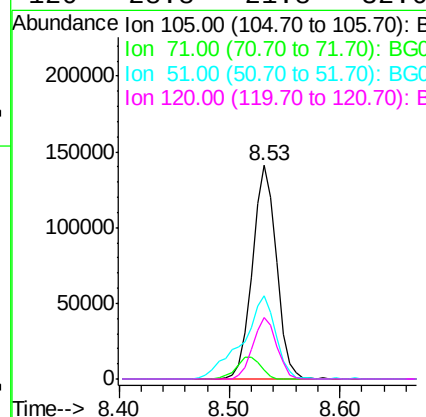
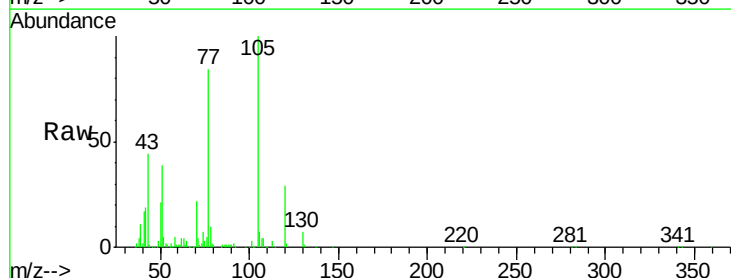
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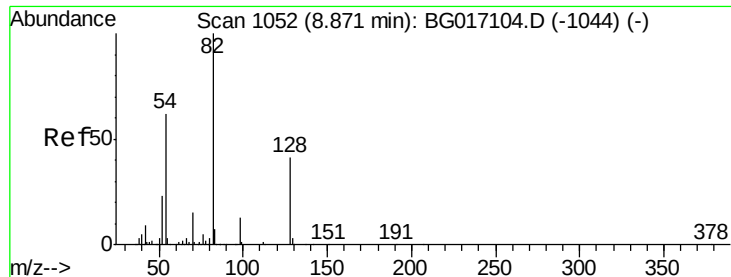
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#22
Acetophenone
Concen: 40.74 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	4.2	2.2	3.4#
51	38.8	32.8	49.2
120	28.8	21.8	32.6





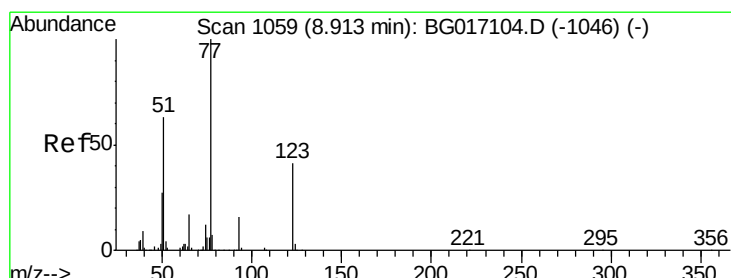
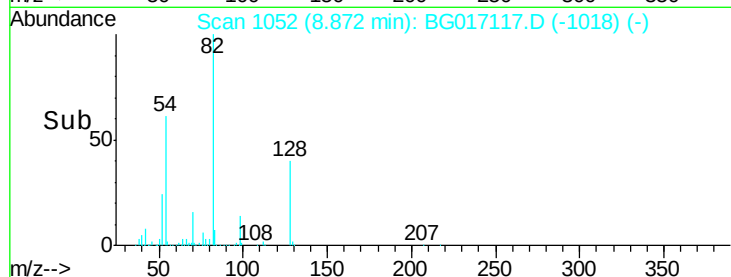
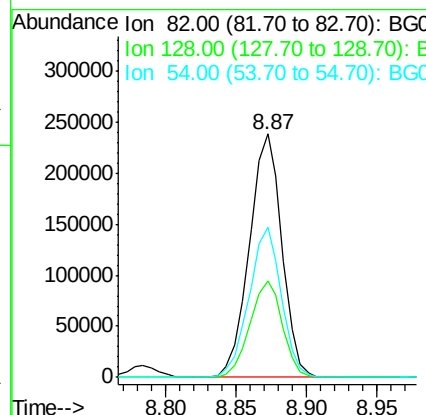
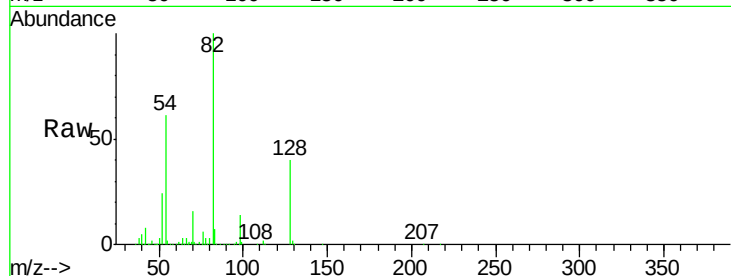
#23
 Nitrobenzene-d5
 Concen: 82.29 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	384748		
128	39.6	32.6	49.0	
54	61.5	49.6	74.4	

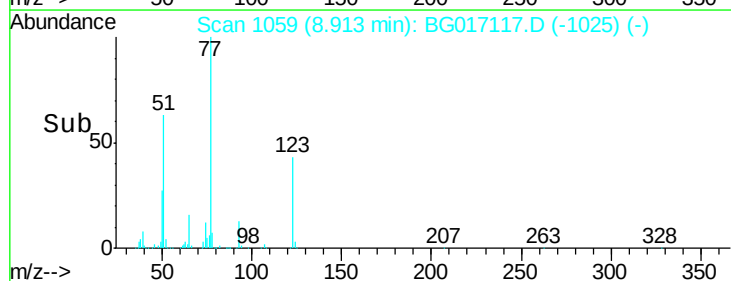
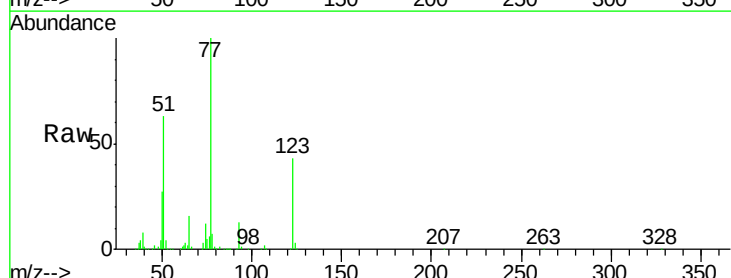
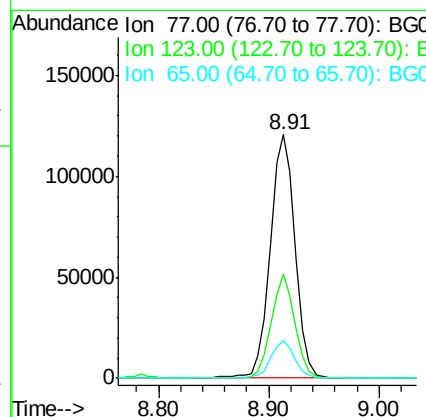
Manual Integrations
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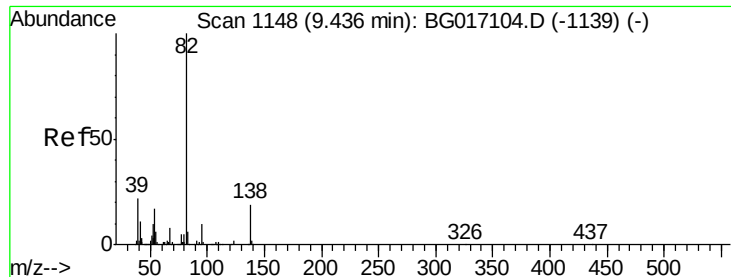
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#24
 Nitrobenzene
 Concen: 41.37 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	189242		
123	42.5	33.0	49.4	
65	15.6	13.3	19.9	





#25

Isophorone

Concen: 42.31 ng

RT: 9.43 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG017117.D

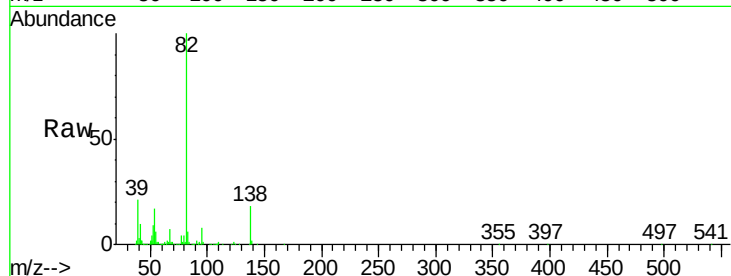
Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

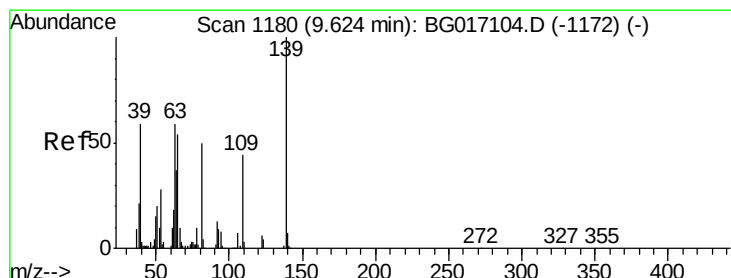
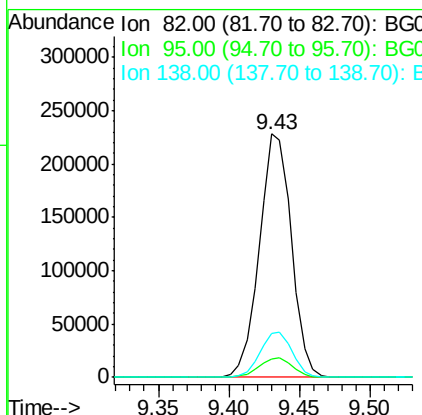
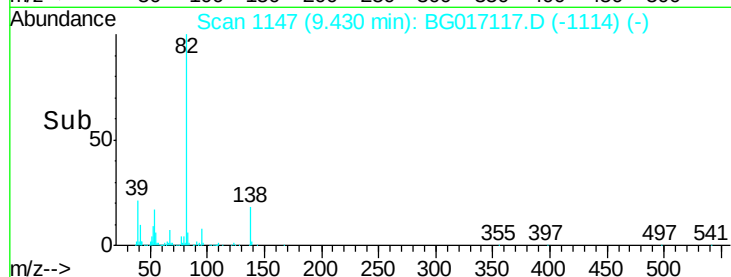
SSTDCCC040EC



Tgt Ion:	82	Resp:	364636
Ion Ratio	Lower	Upper	
82	100		
95	7.6	7.7	11.5#
138	18.2	15.0	22.6

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#26

2-Nitrophenol

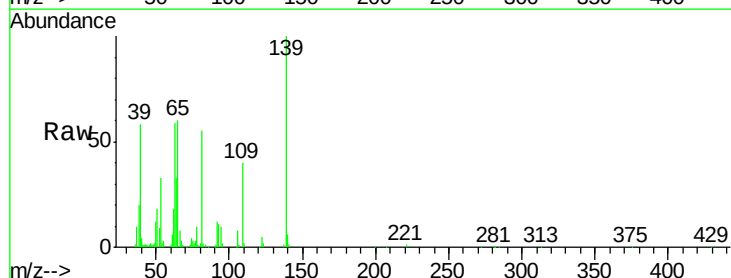
Concen: 41.66 ng

RT: 9.62 min Scan# 1179

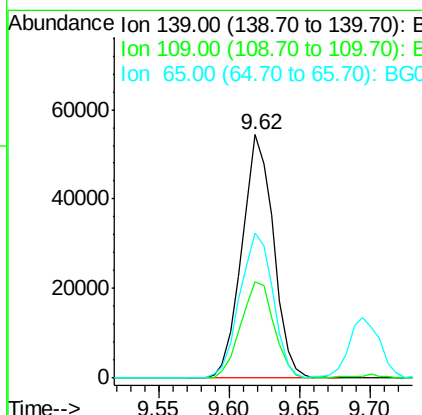
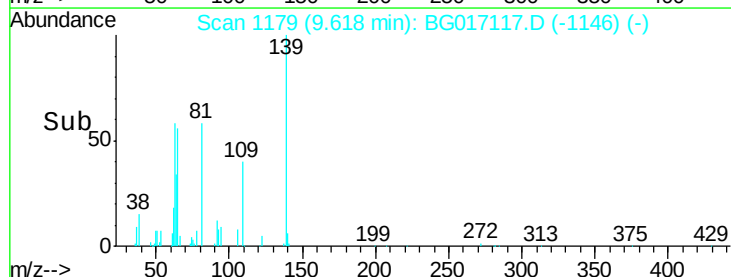
Delta R.T. -0.01 min

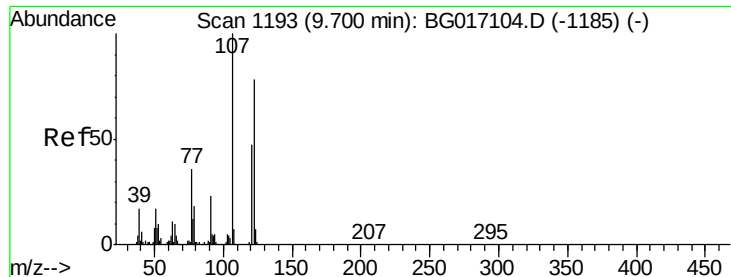
Lab File: BG017117.D

Acq: 13 May 2015 20:57



Tgt Ion:	139	Resp:	85190
Ion Ratio	Lower	Upper	
139	100		
109	39.5	34.9	52.3
65	59.5	43.0	64.4





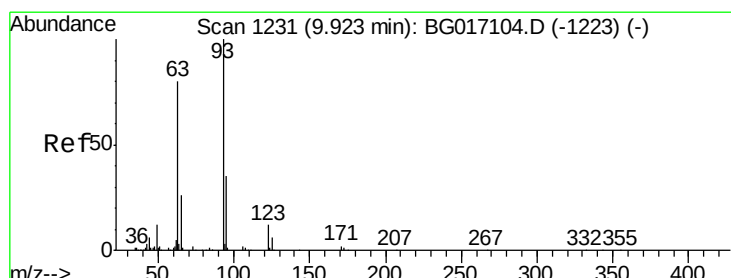
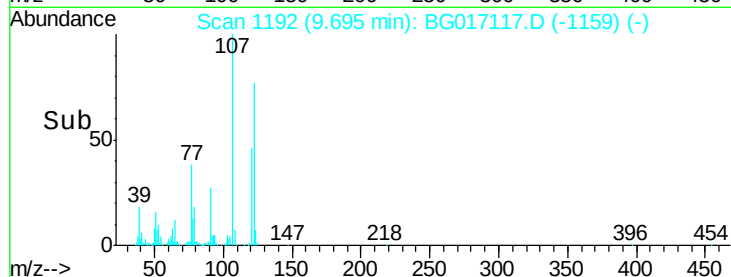
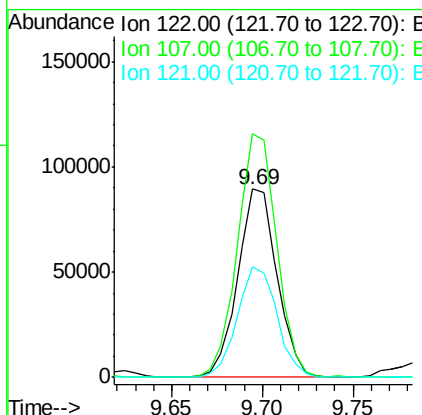
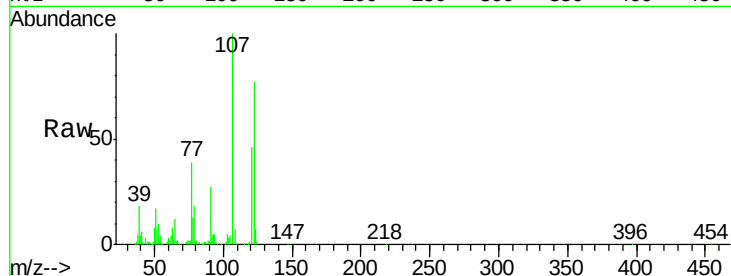
#27
 2,4-Dimethylphenol
 Concen: 40.15 ng
 RT: 9.69 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	135123		
107	129.2	102.3	153.5	
121	58.9	48.7	73.1	

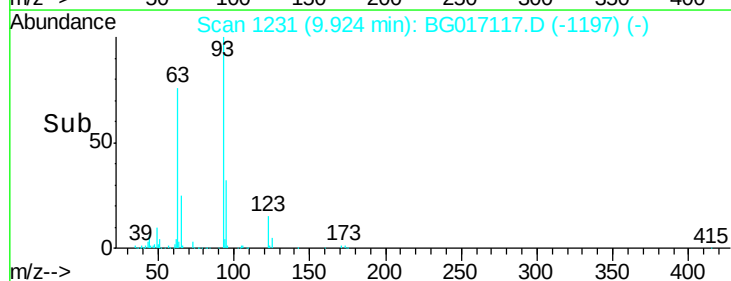
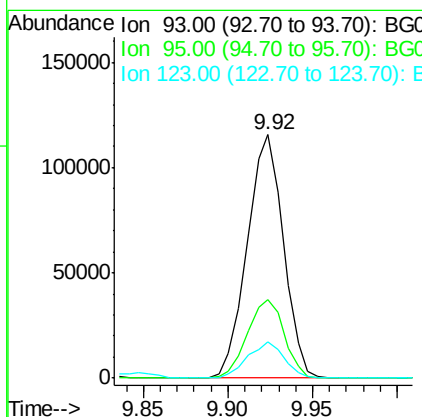
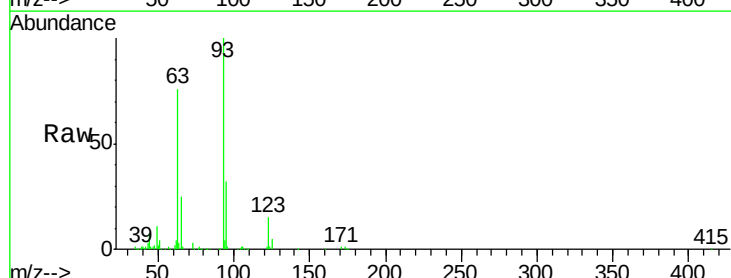
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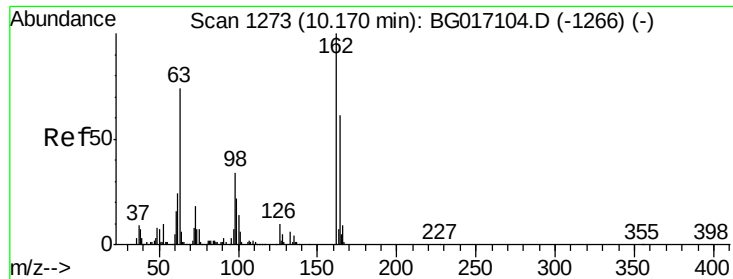
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.18 ng
 RT: 9.92 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	172764		
95	32.5	28.0	42.0	
123	14.8	10.3	15.5	





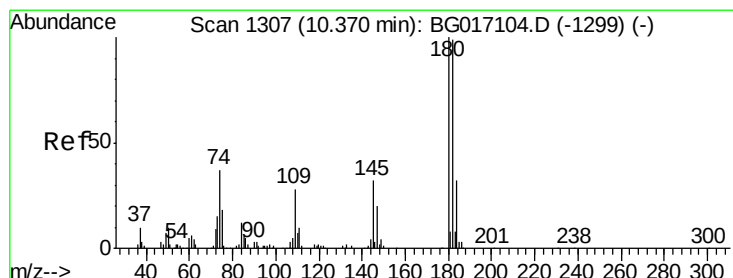
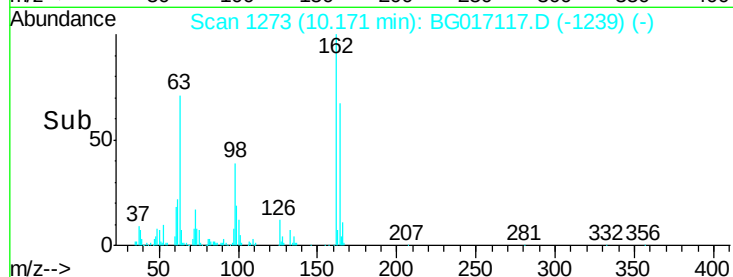
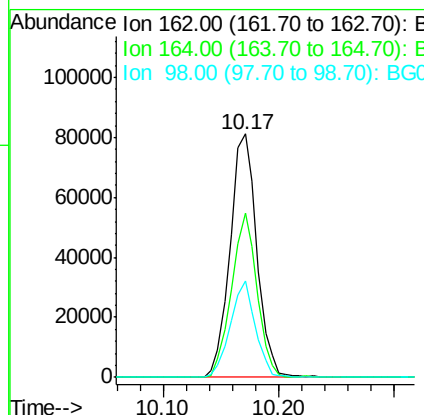
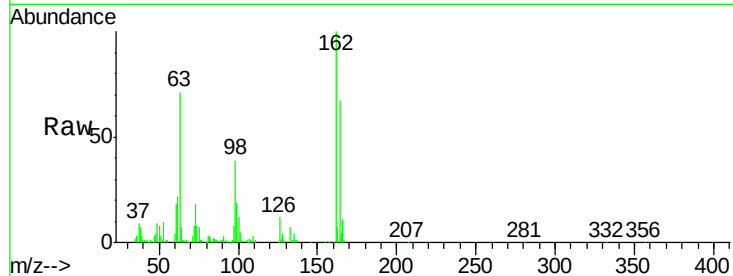
#29
2,4-Dichlorophenol
Concen: 41.02 ng
RT: 10.17 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	67.3	41.4	81.4
98	39.5	14.3	54.3

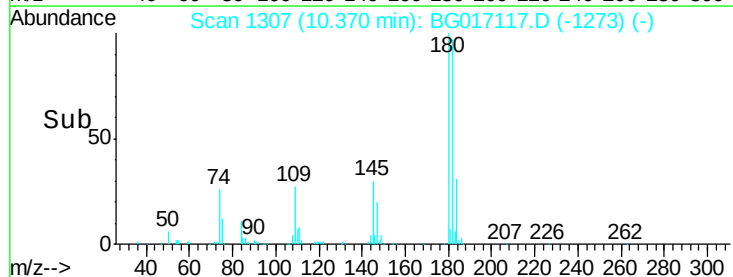
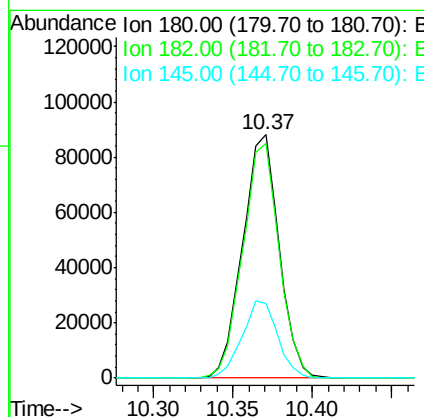
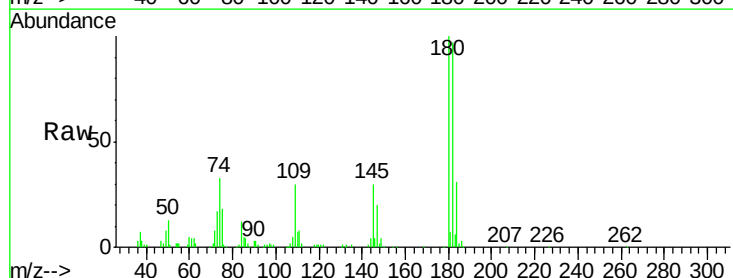
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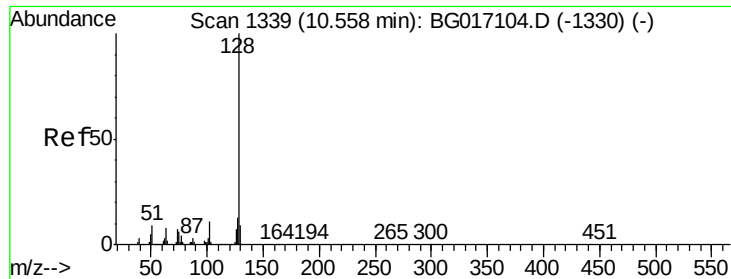
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#30
1,2,4-Trichlorobenzene
Concen: 38.99 ng
RT: 10.37 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.6	79.4	119.0
145	30.4	25.3	37.9





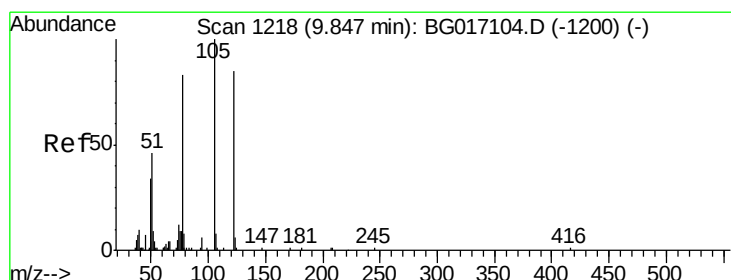
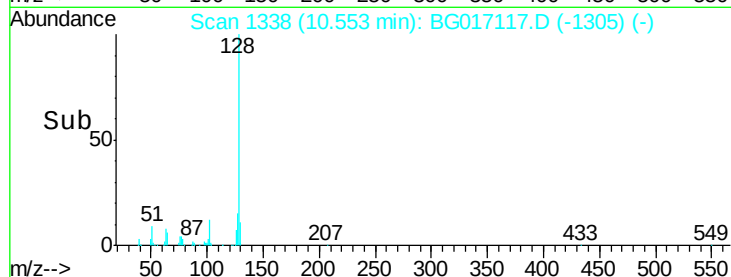
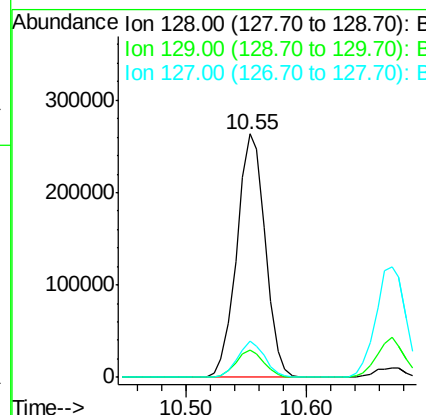
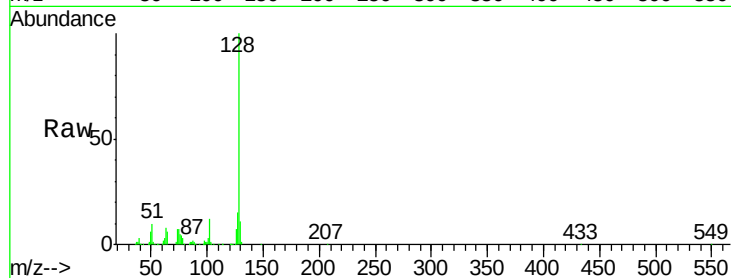
#31
Naphthalene
Concen: 40.26 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	430056		
129	11.2	7.6	11.4	
127	14.7	10.6	16.0	

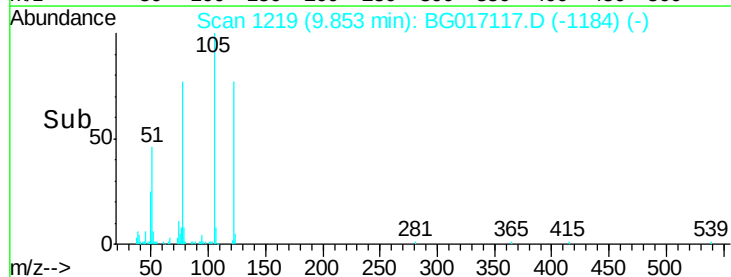
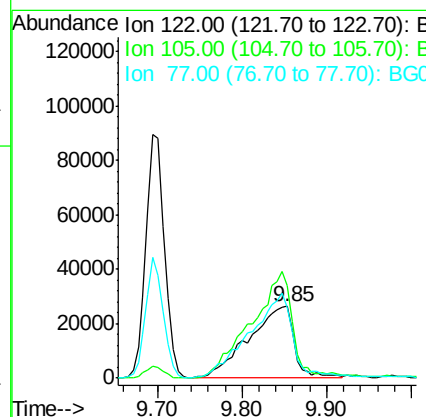
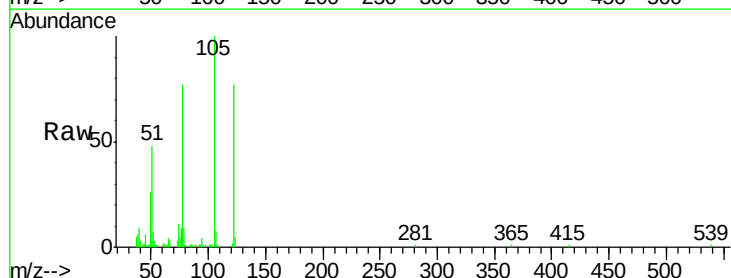
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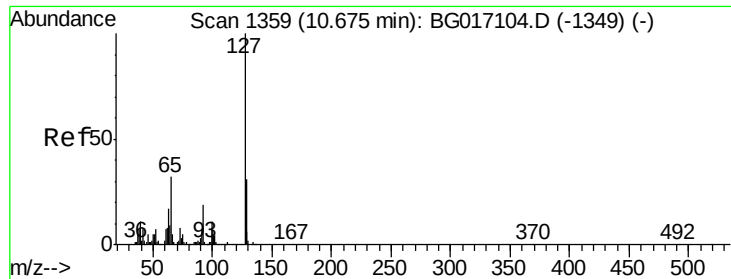
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#32
Benzoic acid
Concen: 42.69 ng
RT: 9.85 min Scan# 1219
Delta R.T. 0.01 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	97382		
105	129.2	96.7	136.7	
77	99.8	78.5	118.5	





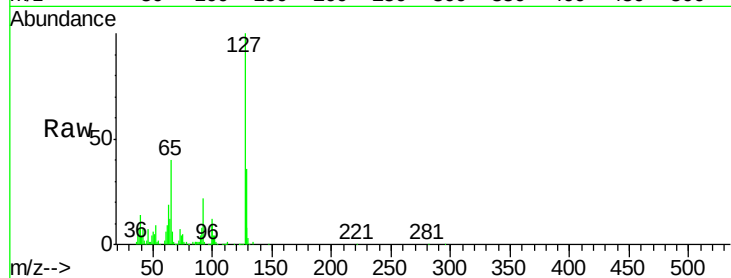
#33
4-Chloroaniline
Concen: 40.93 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

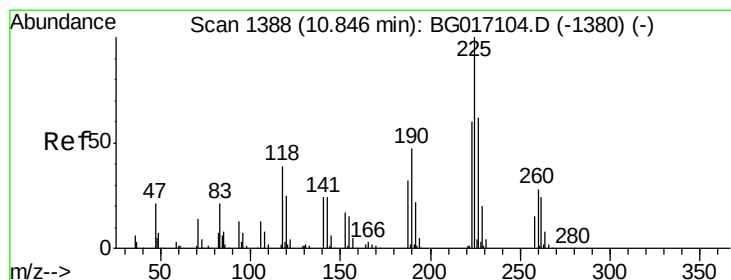
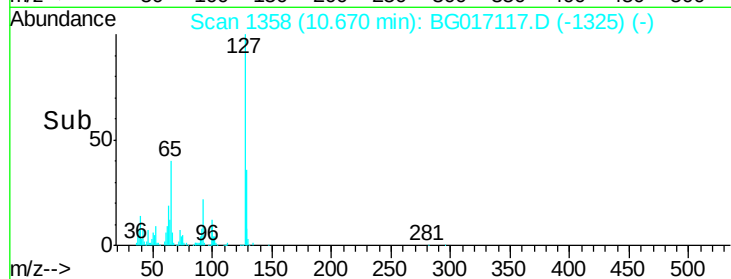
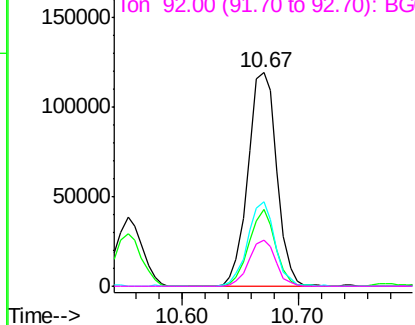
Tgt Ion	Ratio	Resp Lower	Upper
127	100		
129	35.9	24.8	37.2
65	39.7	25.8	38.6
92	21.9	15.0	22.4

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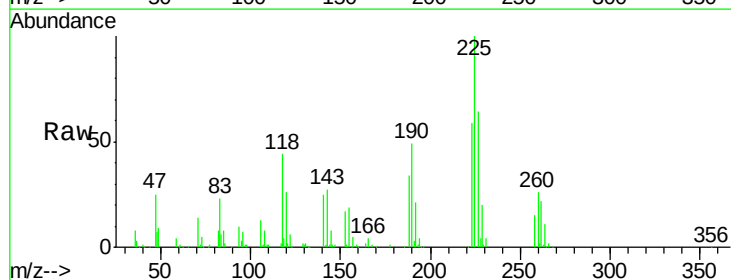


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

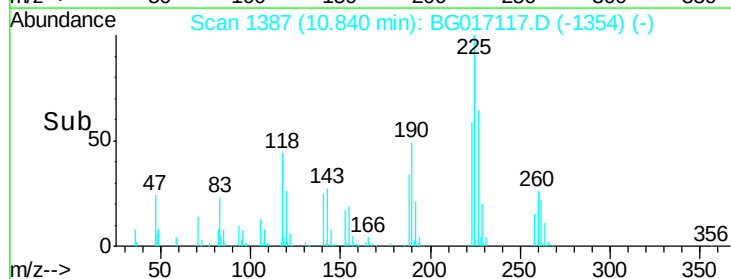
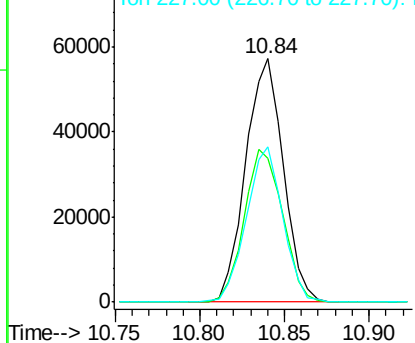


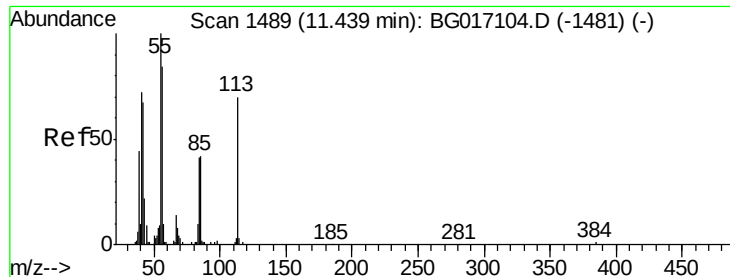
#34
Hexachlorobutadiene
Concen: 38.97 ng
RT: 10.84 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	59.0	48.3	72.5
227	63.6	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: 43.27 ng

RT: 11.45 min Scan# 1490

Delta R.T. 0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

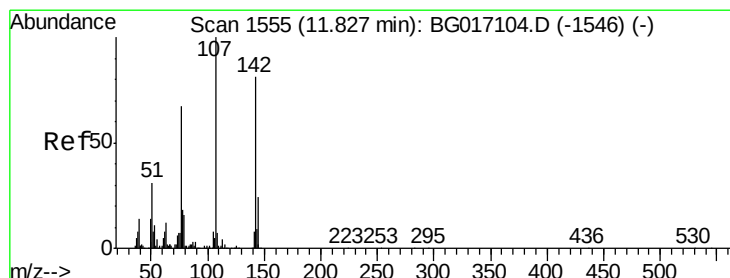
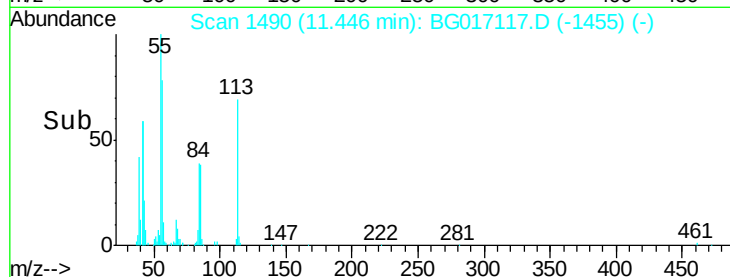
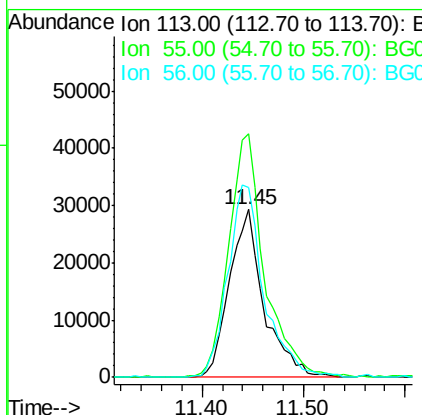
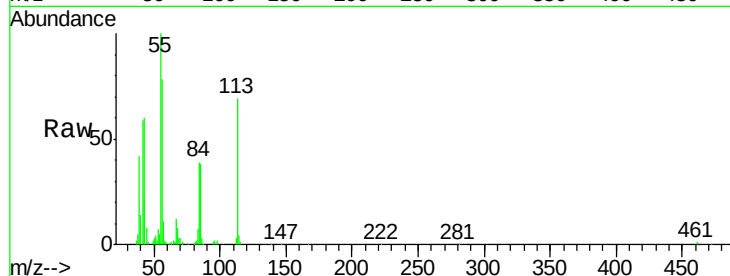
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	113	Resp:	69076
Ion Ratio	Lower	Upper	
113	100		
55	145.1	124.1	164.1
56	112.9	100.3	140.3

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#36

4-Chloro-3-methylphenol

Concen: 42.79 ng

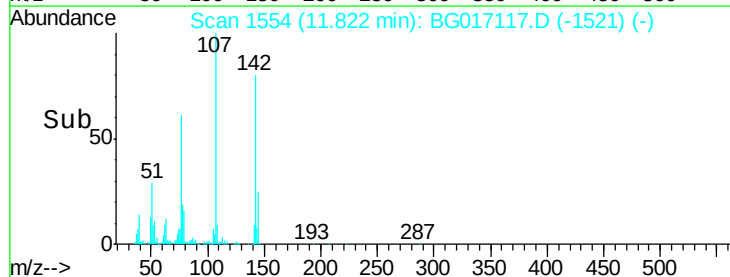
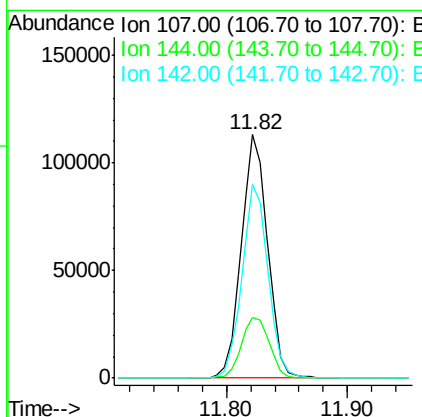
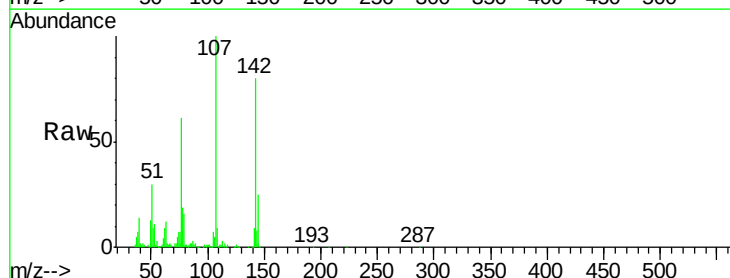
RT: 11.82 min Scan# 1554

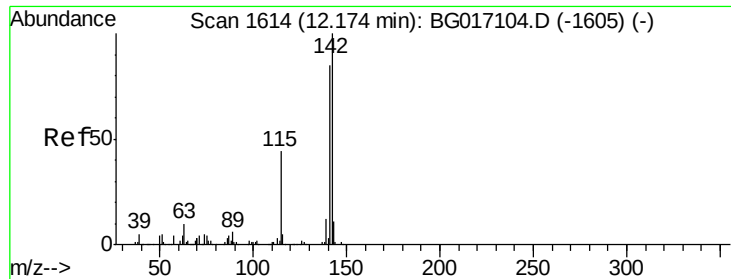
Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Tgt Ion:	107	Resp:	171681
Ion Ratio	Lower	Upper	
107	100		
144	24.8	19.6	29.4
142	79.7	64.9	97.3





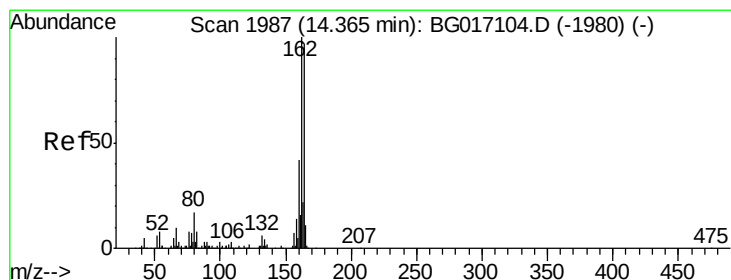
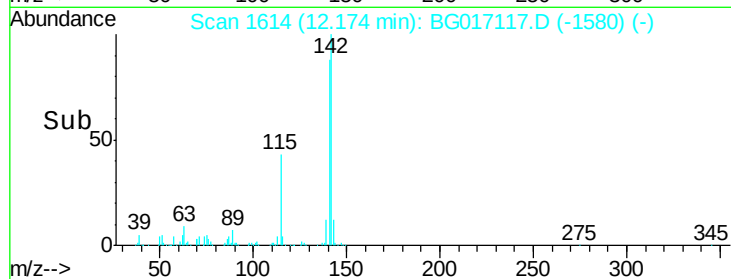
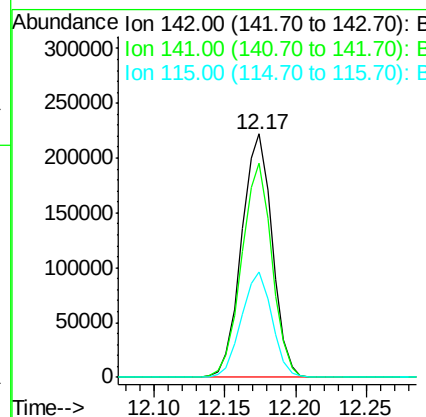
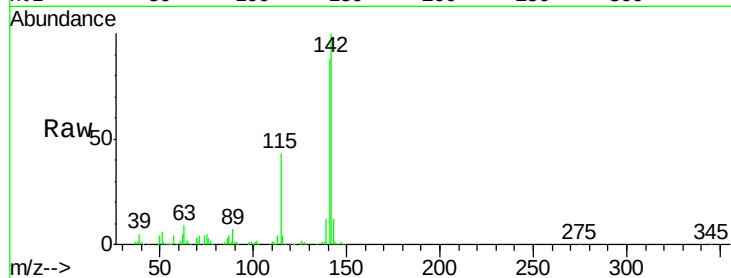
#37
2-Methylnaphthalene
Concen: 39.73 ng
RT: 12.17 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	336556		
141	87.8	68.2	102.2	
115	43.3	35.6	53.4	

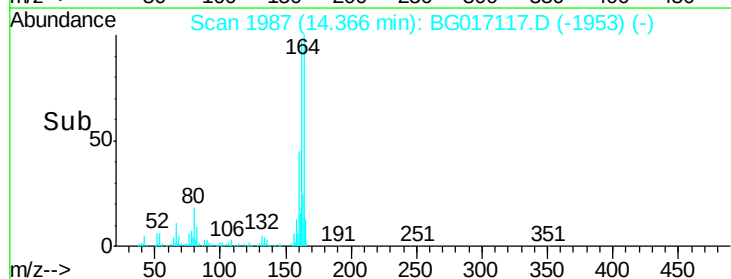
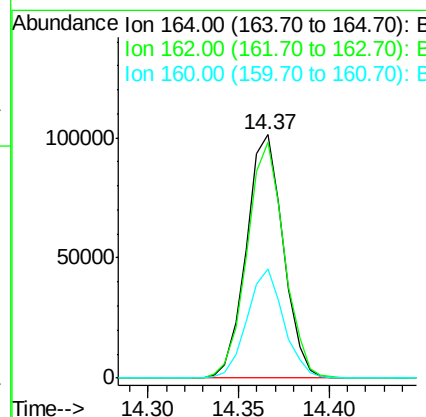
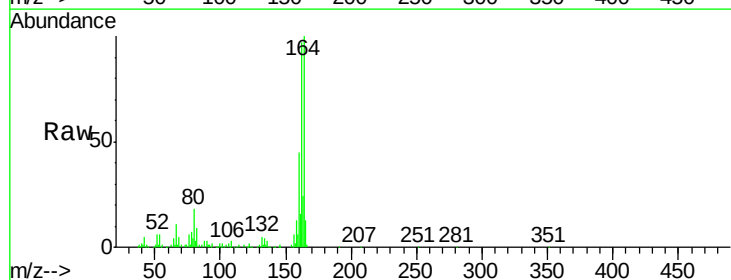
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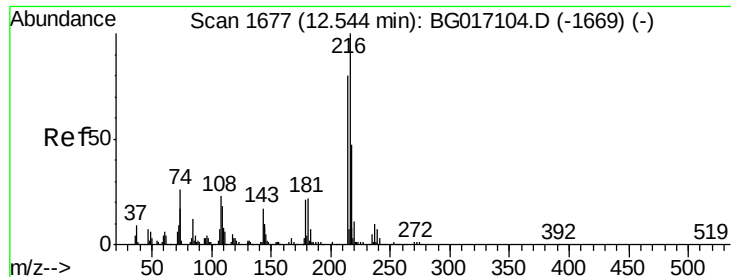
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	143284		
162	96.9	82.1	123.1	
160	44.8	34.8	52.2	





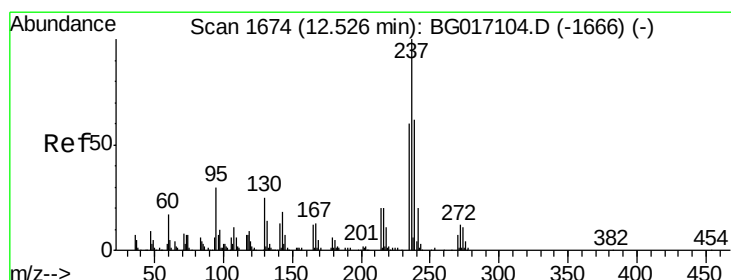
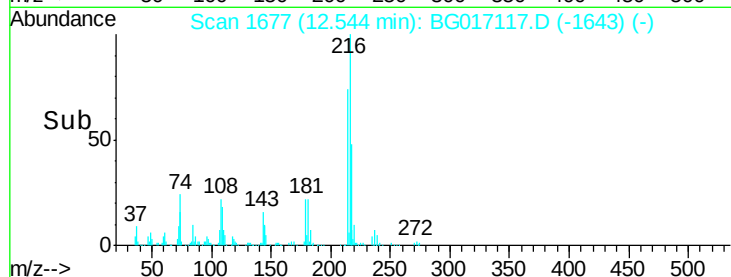
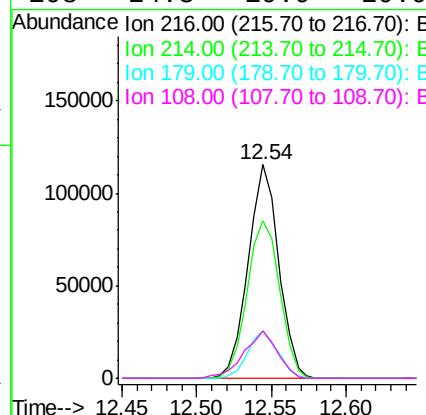
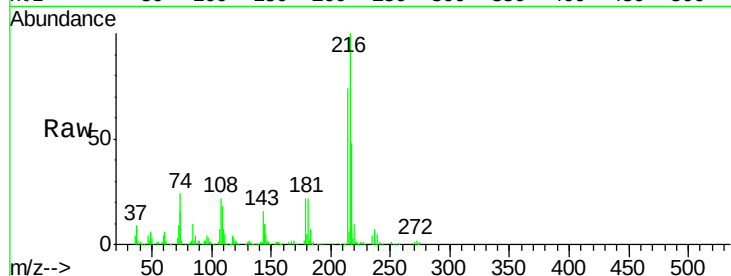
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.31 ng
 RT: 12.54 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	163417		
214	78.1	63.3	94.9	
179	21.5	17.8	26.8	
108	24.3	19.9	29.9	

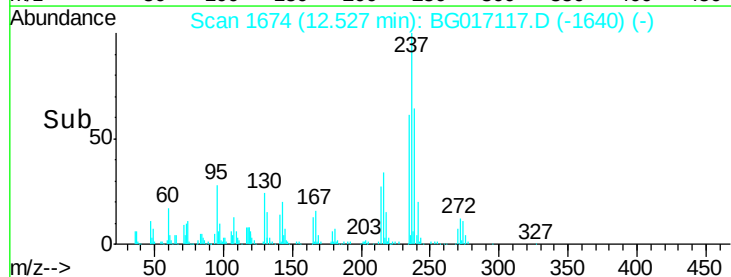
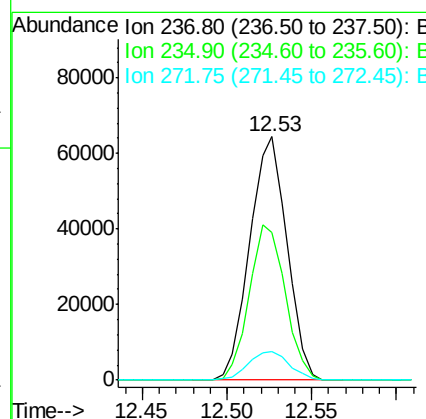
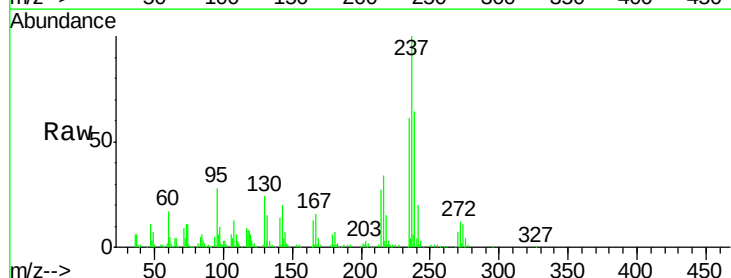
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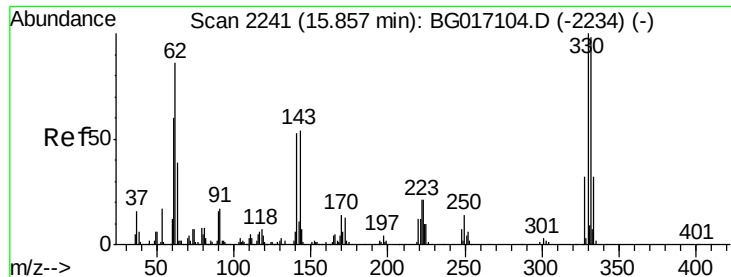
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#40
 Hexachlorocyclopentadiene
 Concen: 39.73 ng
 RT: 12.53 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	98235		
235	60.6	39.7	79.7	
272	11.7	0.0	32.1	





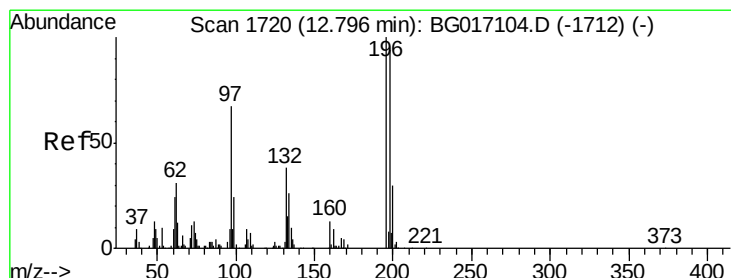
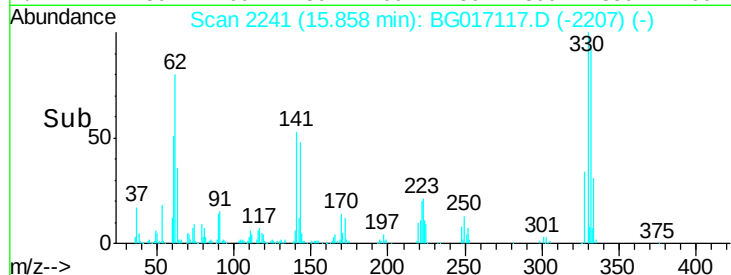
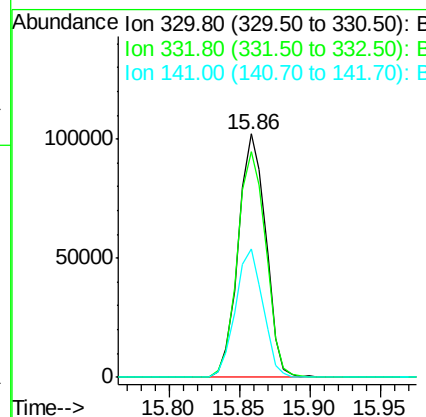
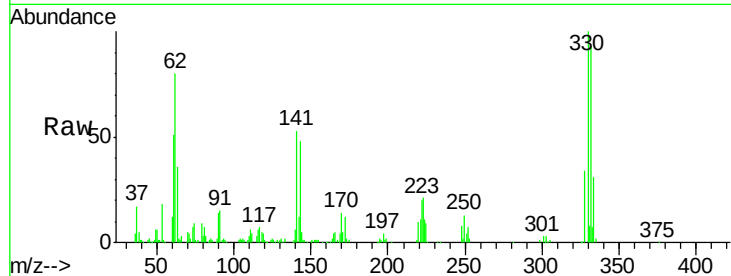
#41
 2,4,6-Tribromophenol
 Concen: 80.08 ng
 RT: 15.86 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	138709		
332	95.8	76.9	115.3	
141	53.2	42.2	63.2	

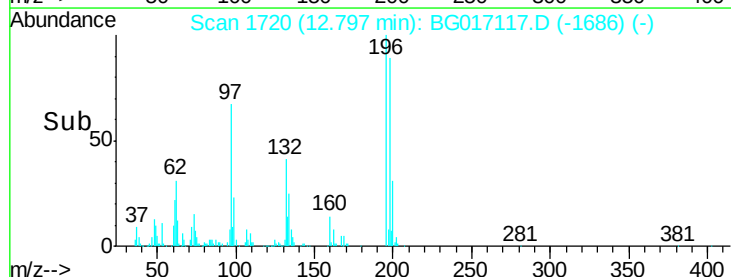
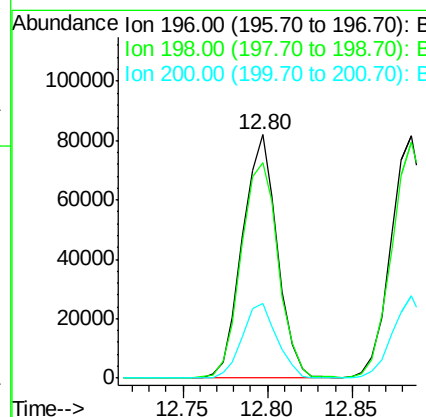
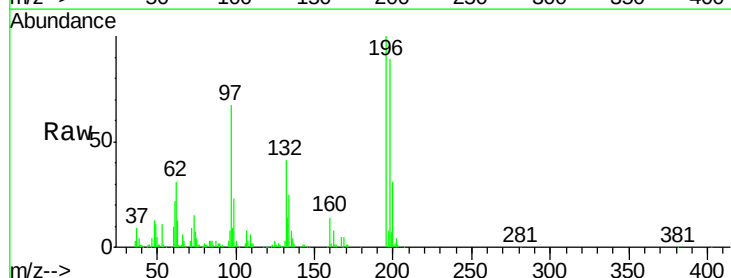
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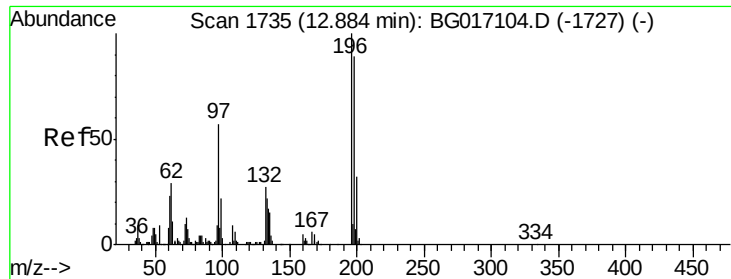
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#42
 2,4,6-Trichlorophenol
 Concen: 40.99 ng
 RT: 12.80 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

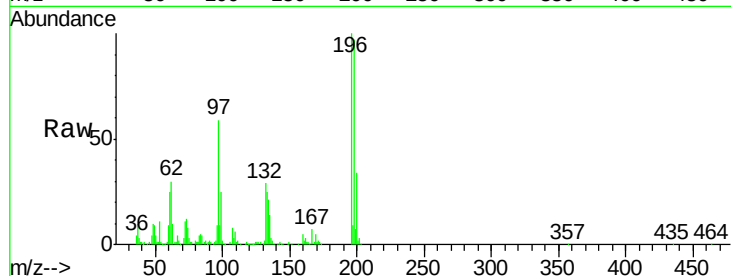
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	117864		
198	88.8	74.9	112.3	
200	30.7	24.2	36.2	





#43
 2,4,5-Trichlorophenol
 Concen: 41.76 ng
 RT: 12.89 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

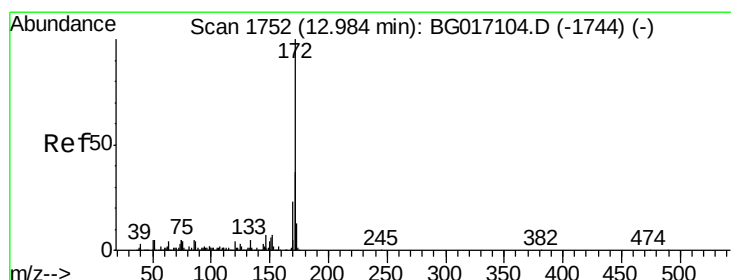
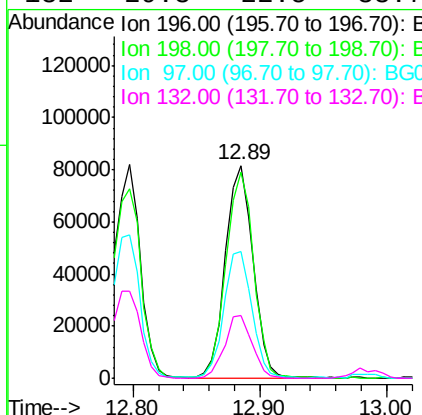
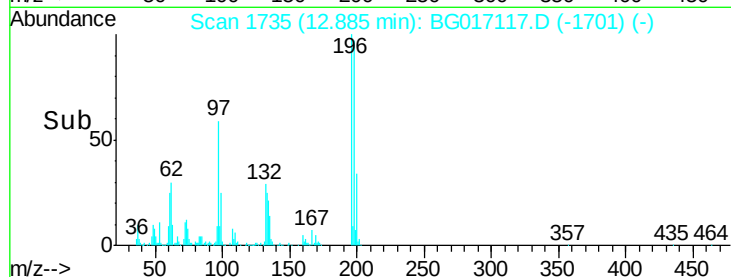
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	123737		
198	97.0	71.4	107.0	
97	59.3	45.4	68.0	
132	29.3	22.5	33.7	

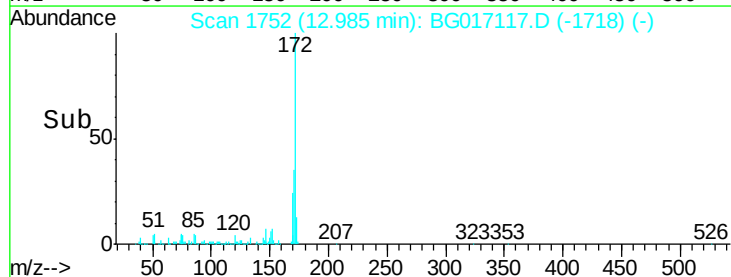
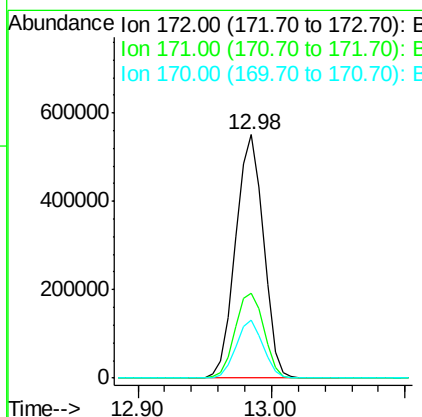
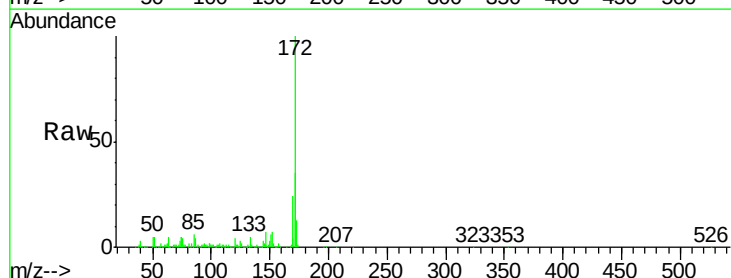
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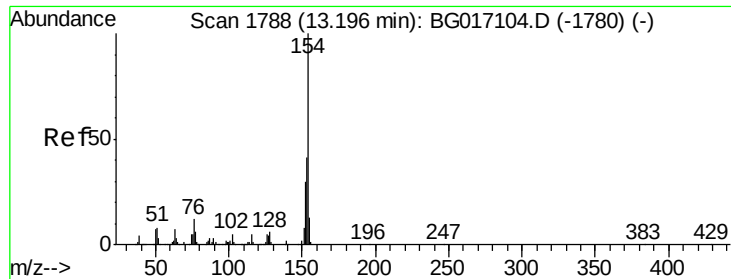
apatel
 5/14/2015 3:02:49 PM



#44
 2-Fluorobiphenyl
 Concen: 81.67 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	797505		
171	35.0	29.7	44.5	
170	23.8	18.4	27.6	





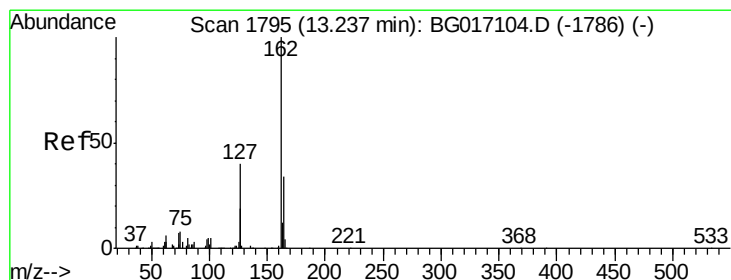
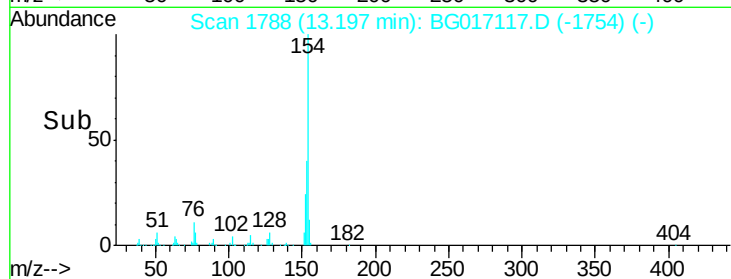
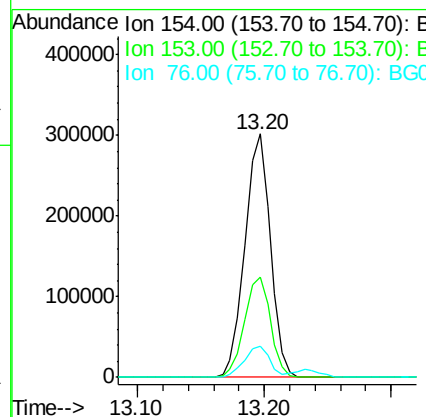
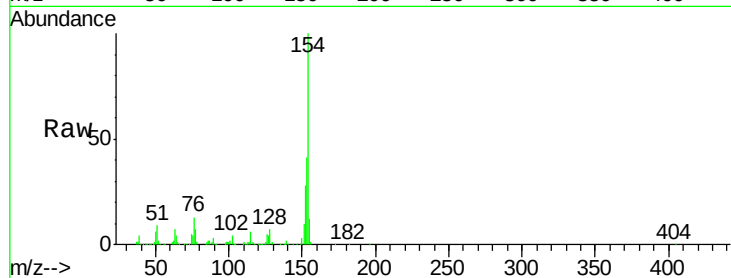
#45
 1,1'-Biphenyl
 Concen: 40.69 ng
 RT: 13.20 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	419943		
153	41.0	21.5	61.5	
76	12.6	0.0	31.9	

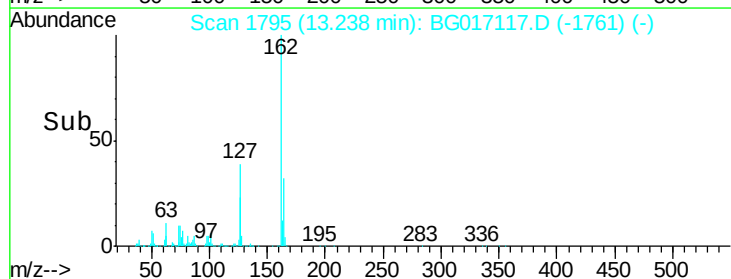
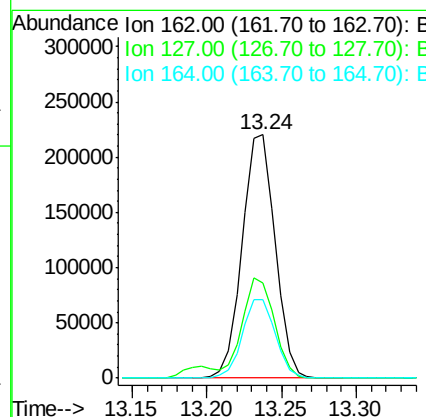
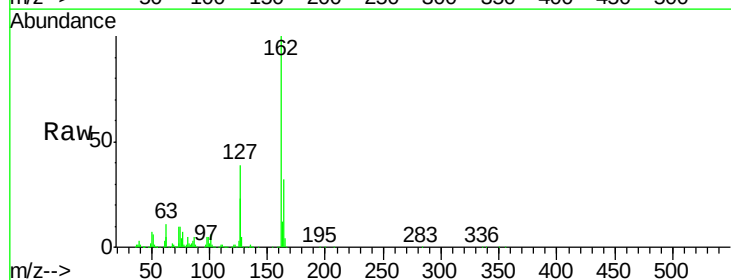
Manual Integrations
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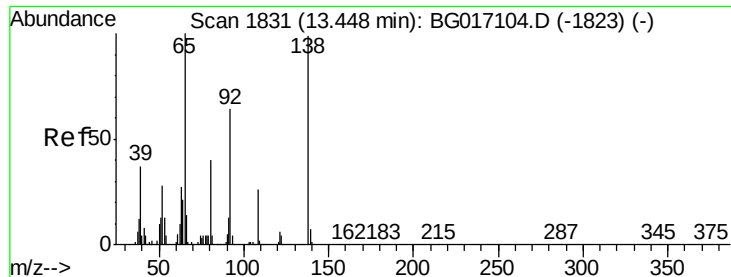
apatel
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#46
 2-Chloronaphthalene
 Concen: 41.22 ng
 RT: 13.24 min Scan# 1795
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	336779		
127	39.2	33.5	50.3	
164	32.3	27.0	40.6	





#47

2-Nitroaniline

Concen: 42.75 ng

RT: 13.45 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

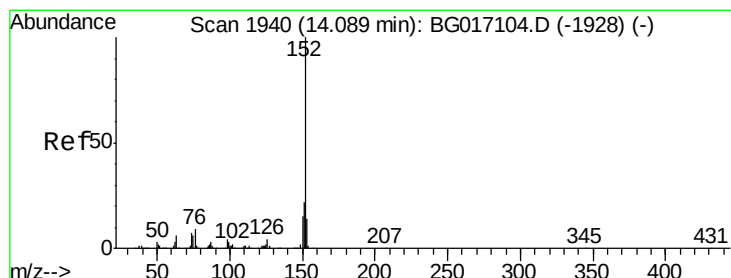
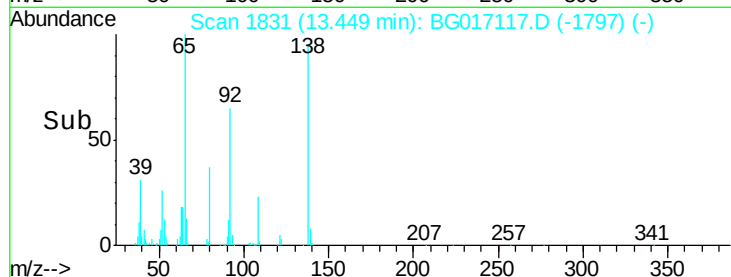
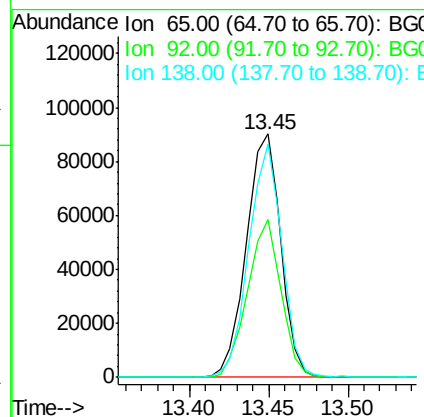
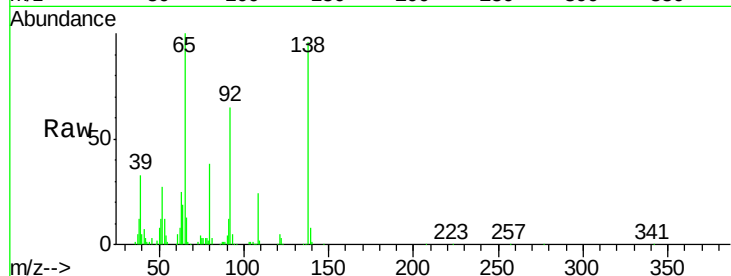
SSTDCCC040EC

Manual Integrations
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Tgt Ion	Ratio	Lower	Upper
65	100		
92	64.9	51.0	76.4
138	95.9	79.3	118.9



#48

Acenaphthylene

Concen: 41.52 ng

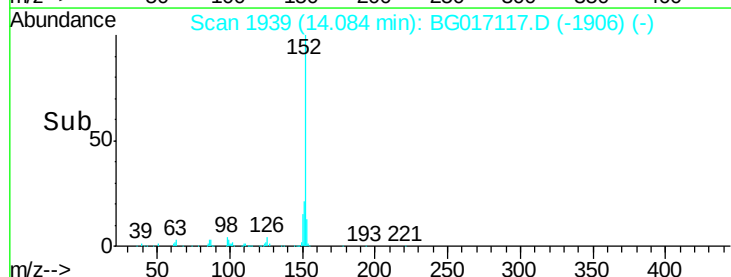
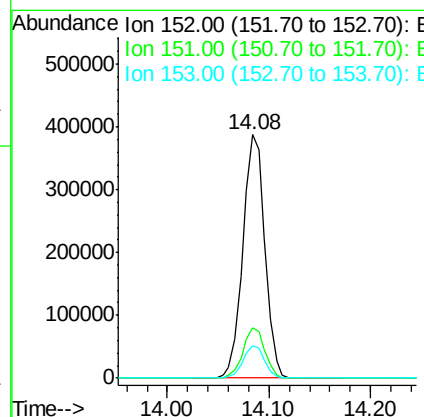
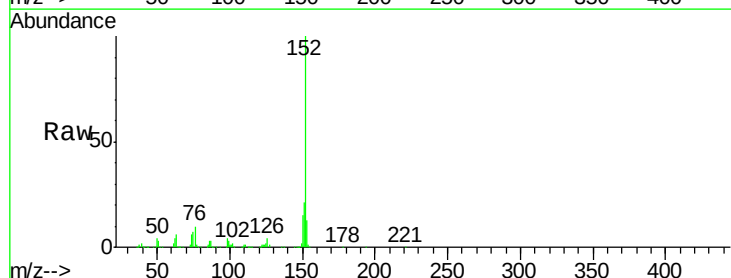
RT: 14.08 min Scan# 1939

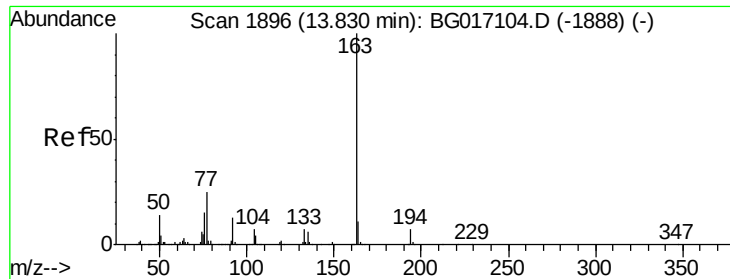
Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	17.2	25.8
153	13.3	10.8	16.2





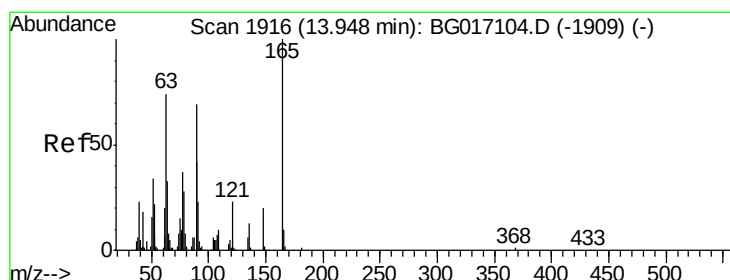
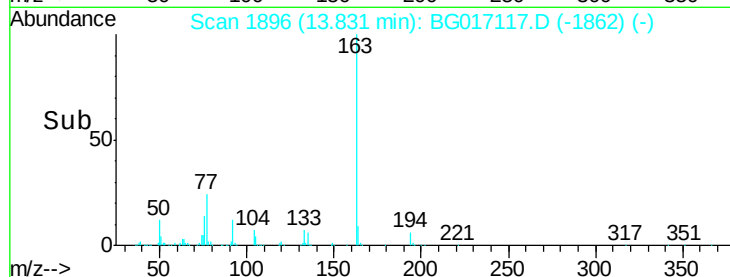
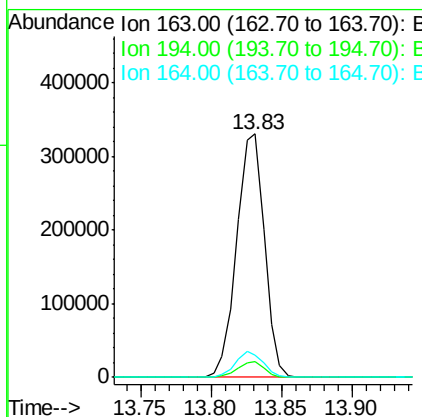
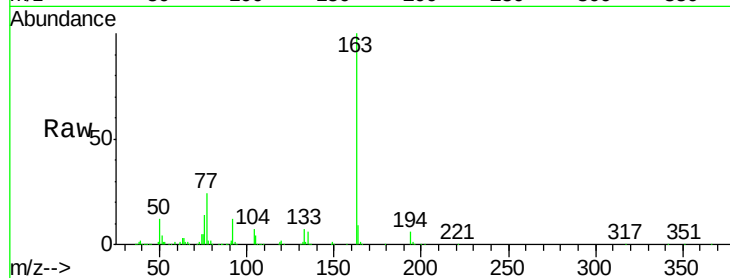
#49
Dimethylphthalate
Concen: 40.48 ng
RT: 13.83 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	453570		
194	6.4	5.6	8.4	
164	9.3	8.6	13.0	

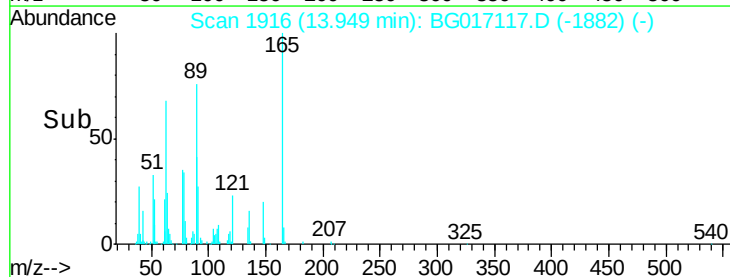
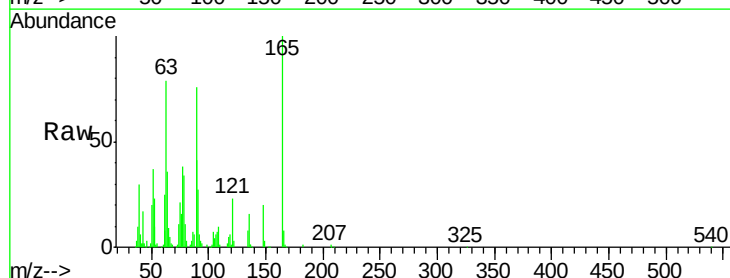
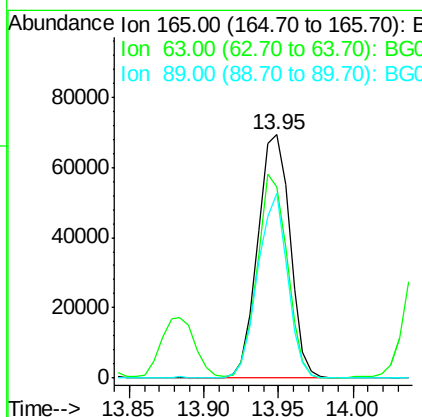
Manual Integrations
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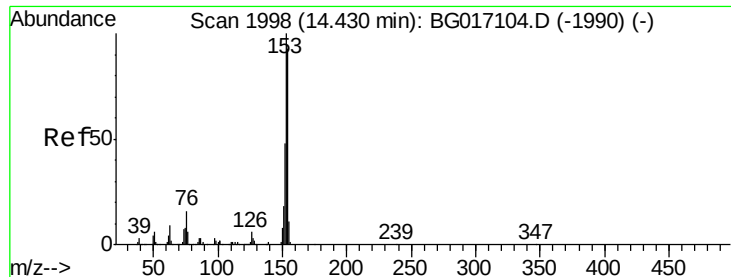
apatel
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#50
2,6-Dinitrotoluene
Concen: 41.52 ng
RT: 13.95 min Scan# 1916
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	103080		
63	78.5	60.6	90.8	
89	75.9	55.0	82.6	





#51

Acenaphthene

Concen: 40.87 ng

RT: 14.43 min Scan# 1998

Delta R.T. 0.00 min

Lab File: BG017117.D

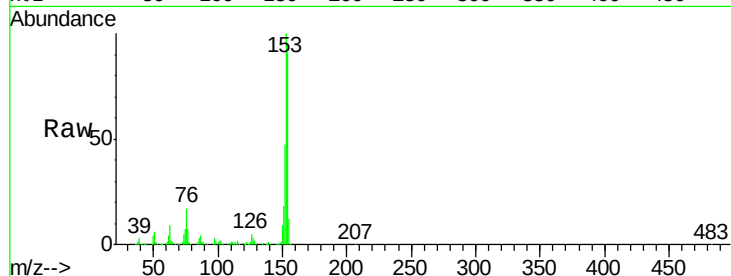
Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

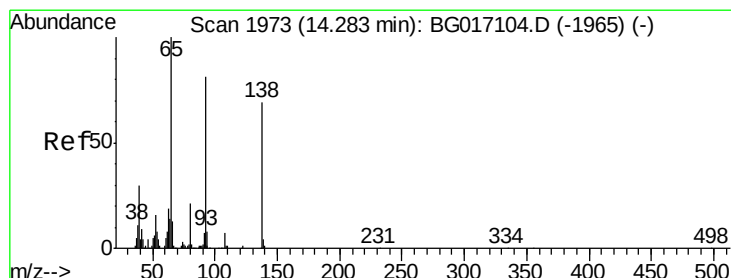
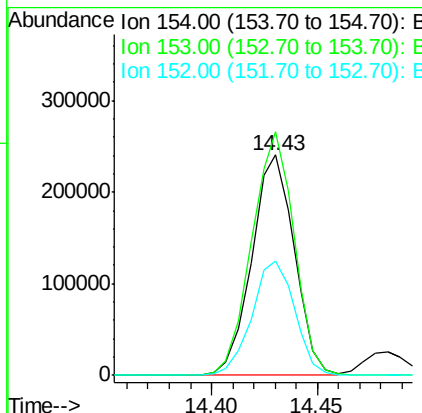
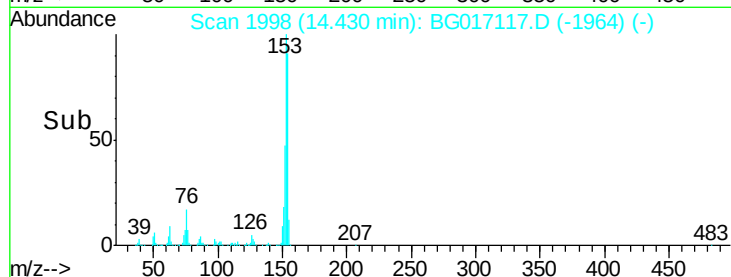
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	110.5	86.2	129.4	
152	51.9	41.5	62.3	

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#52

3-Nitroaniline

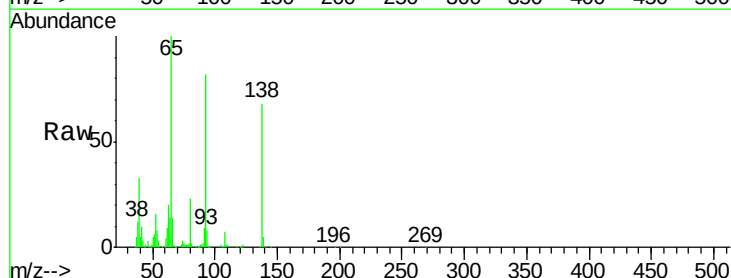
Concen: 42.89 ng

RT: 14.28 min Scan# 1972

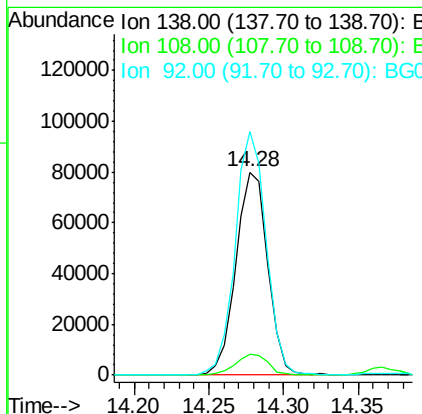
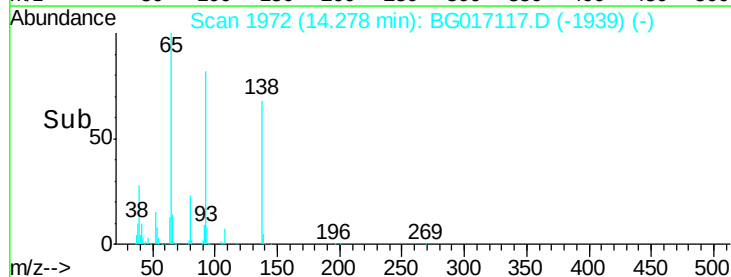
Delta R.T. -0.01 min

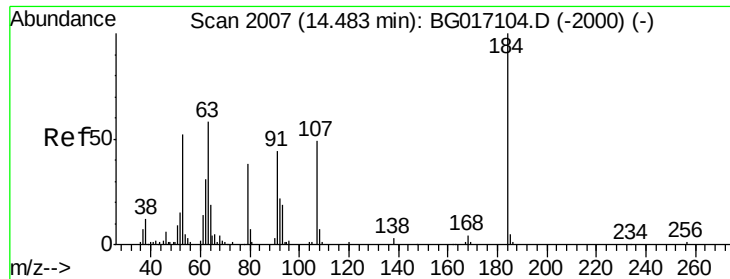
Lab File: BG017117.D

Acq: 13 May 2015 20:57



Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	10.1	7.6	11.4	
92	120.0	93.6	140.4	





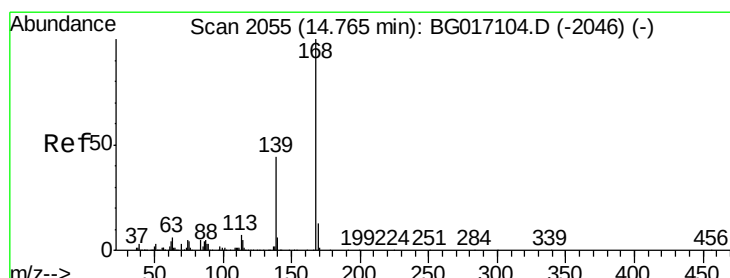
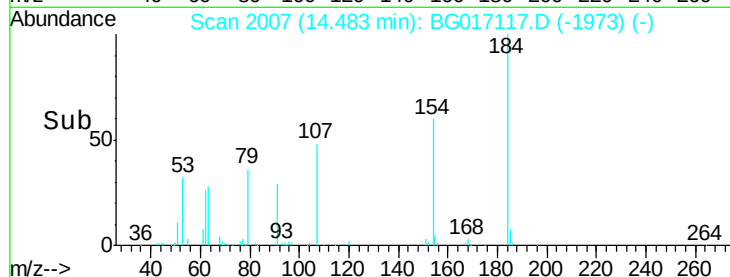
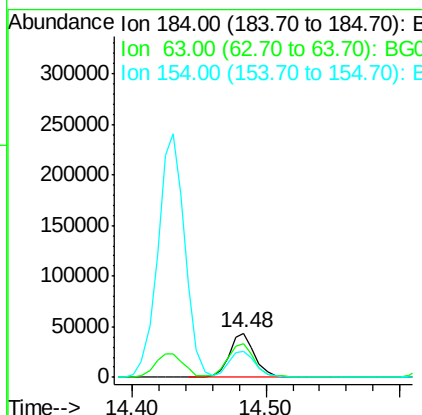
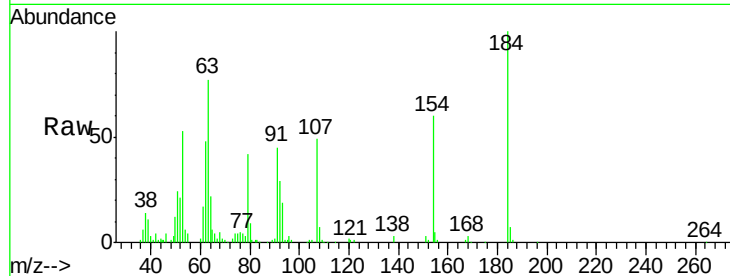
#53
2,4-Dinitrophenol
Concen: 40.55 ng
RT: 14.48 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	58446		
63	77.1	63.6	95.4	
154	59.7	47.8	71.6	

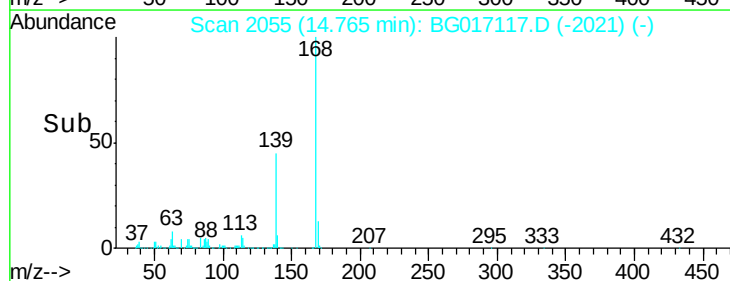
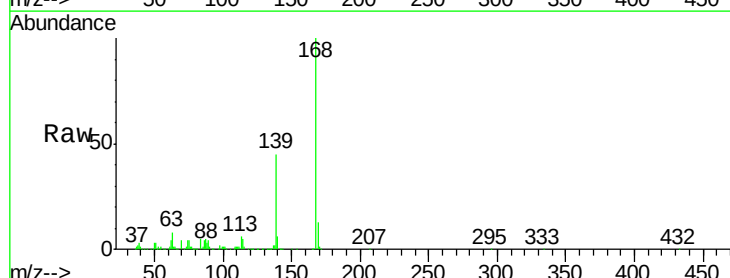
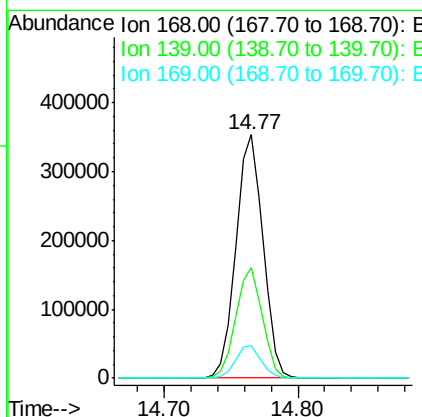
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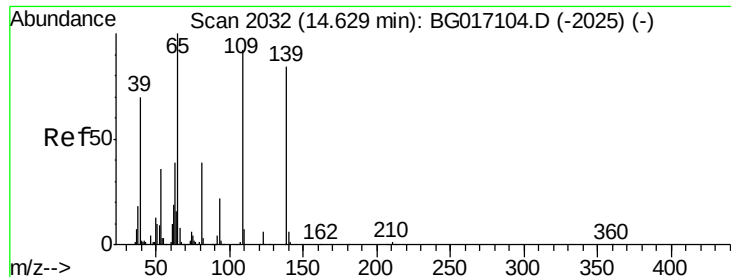
apatel
5/14/2015 3:02:49 PM



#54
Dibenzofuran
Concen: 40.30 ng
RT: 14.77 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	495225		
139	45.4	34.9	52.3	
169	13.1	10.5	15.7	





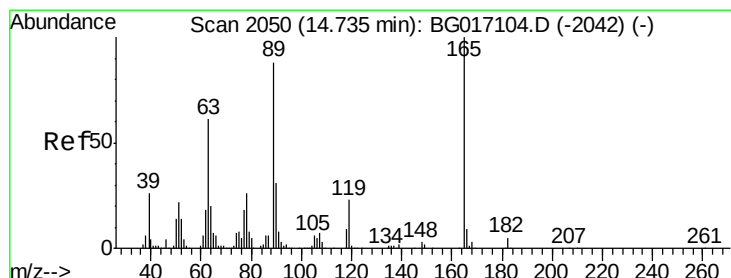
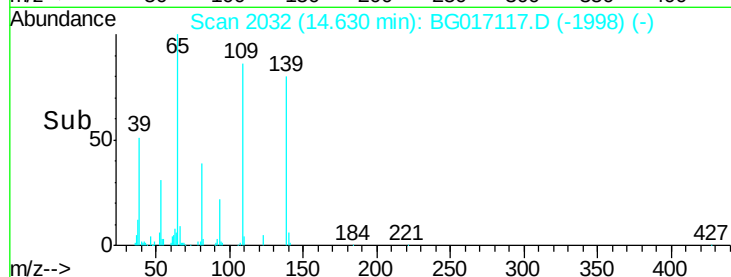
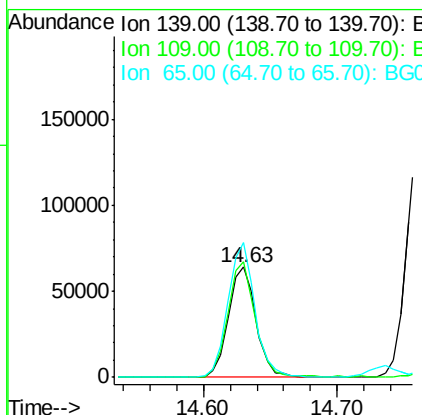
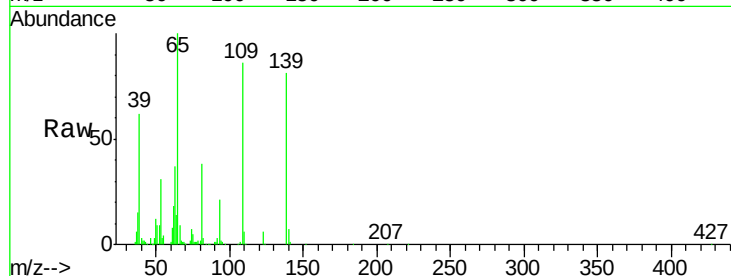
#55
4-Nitrophenol
Concen: 42.20 ng
RT: 14.63 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	93600		
109	105.1	90.5	130.5	
65	122.7	99.9	139.9	

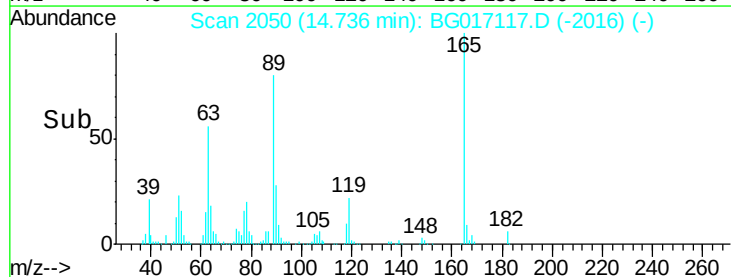
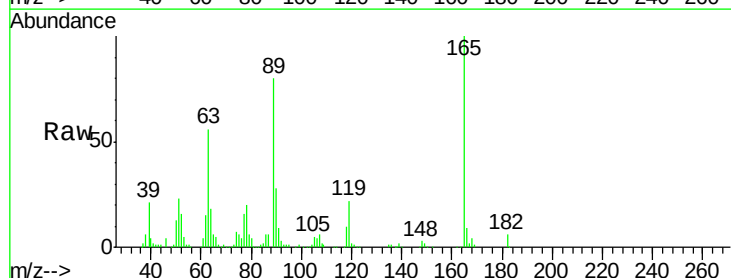
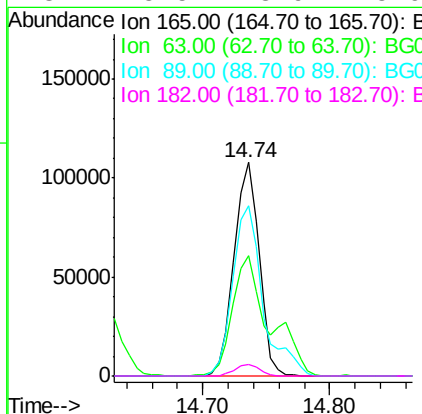
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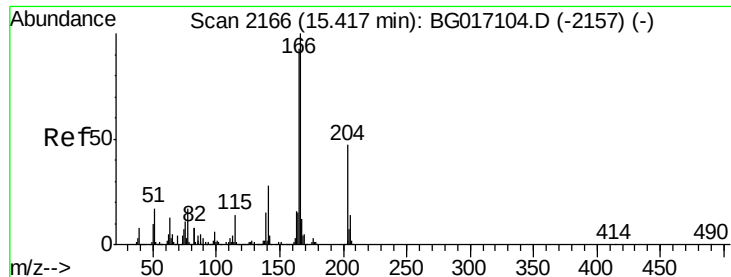
apatel
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#56
2,4-Dinitrotoluene
Concen: 42.53 ng
RT: 14.74 min Scan# 2050
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	147264		
63	56.3	49.0	73.4	
89	79.7	70.1	105.1	
182	5.5	3.9	5.9	





#57

Fluorene

Concen: 40.00 ng

RT: 15.41 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

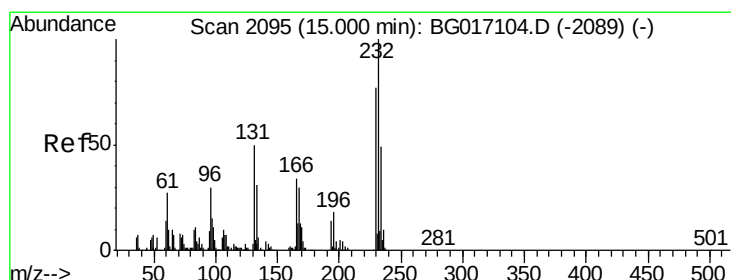
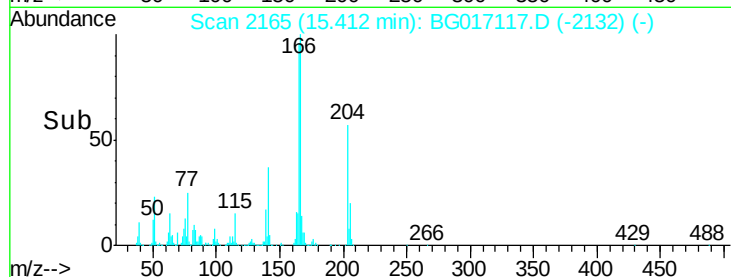
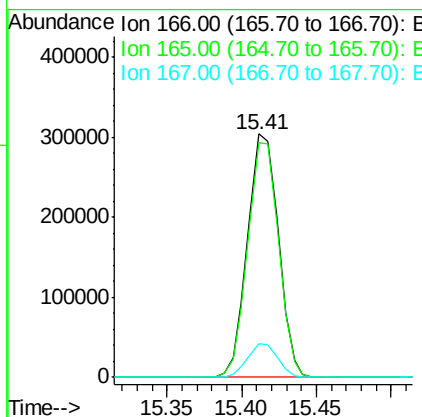
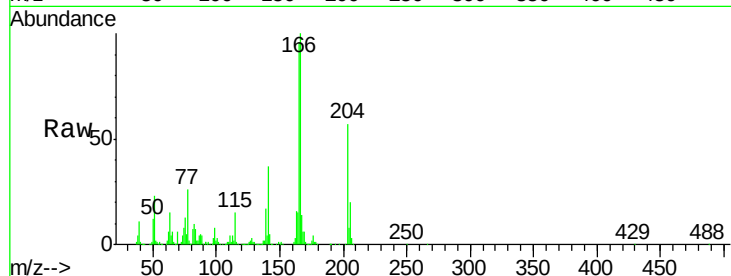
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	166	Resp:	435106
Ion Ratio	Lower	Upper	
166	100		
165	96.2	74.2	111.4
167	13.8	9.8	14.8

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.31 ng

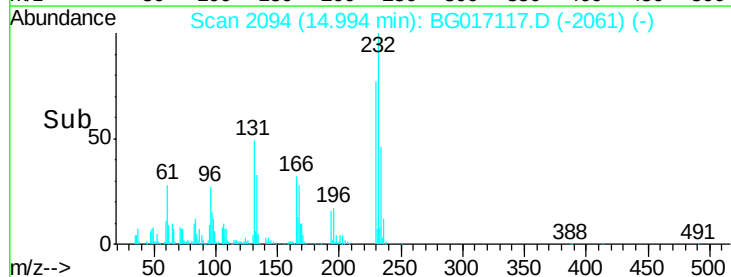
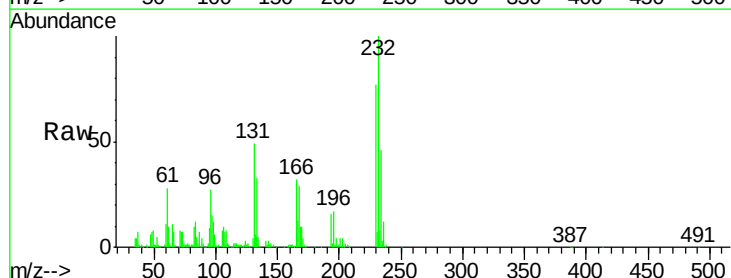
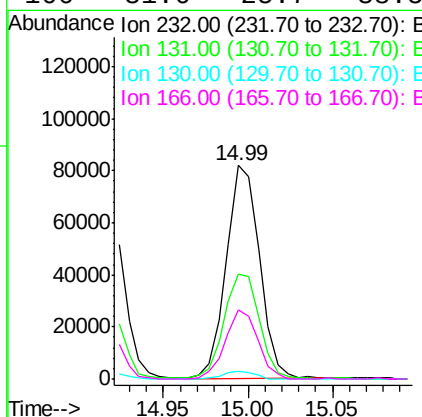
RT: 14.99 min Scan# 2094

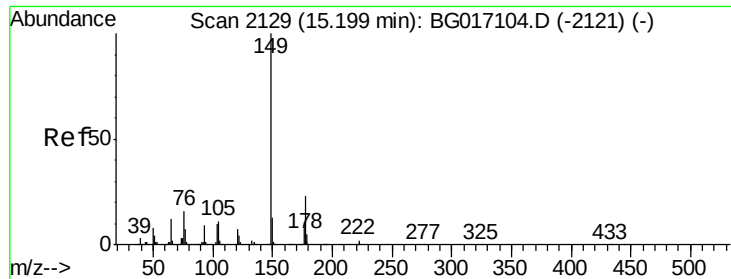
Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Tgt Ion:	232	Resp:	112328
Ion Ratio	Lower	Upper	
232	100		
131	52.9	42.7	64.1
130	3.7	3.0	4.4
166	31.6	25.7	38.5





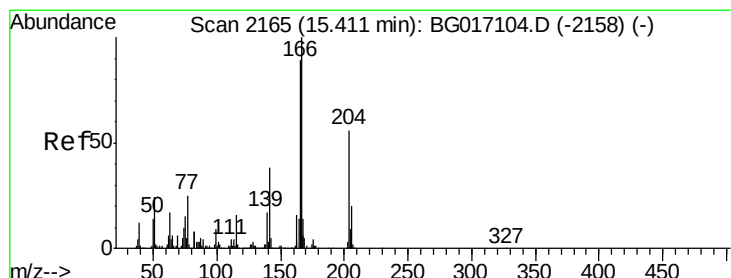
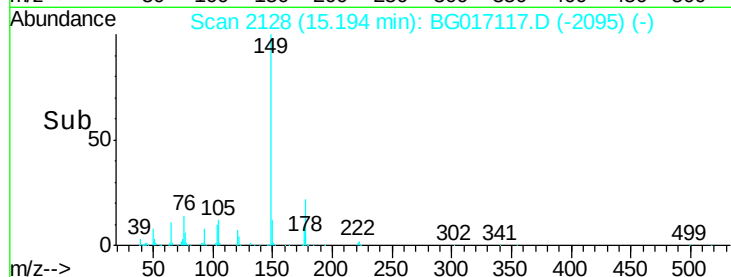
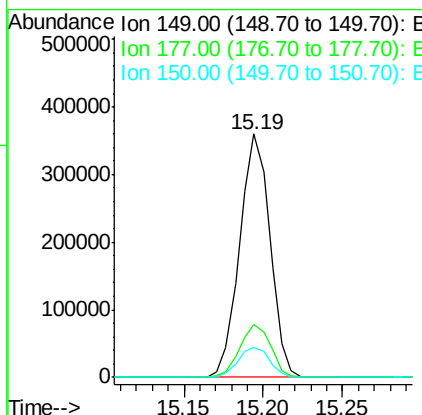
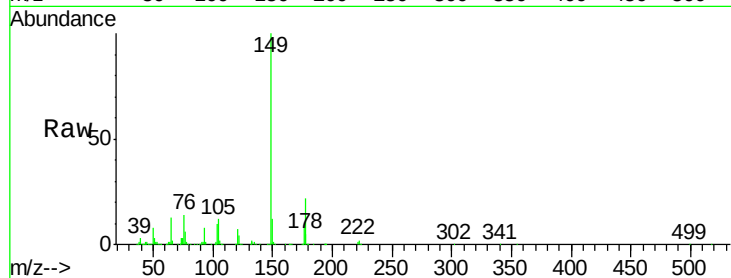
#59
Diethylphthalate
Concen: 39.70 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	477788		
177	21.8	18.3	27.5	
150	12.5	10.4	15.6	

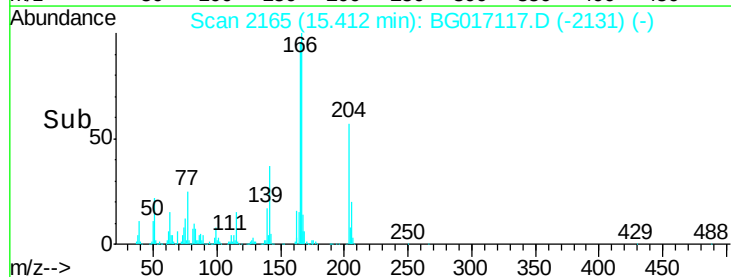
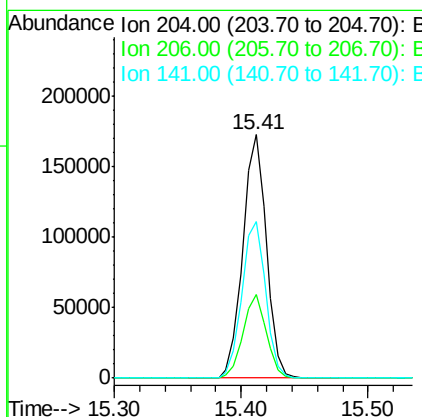
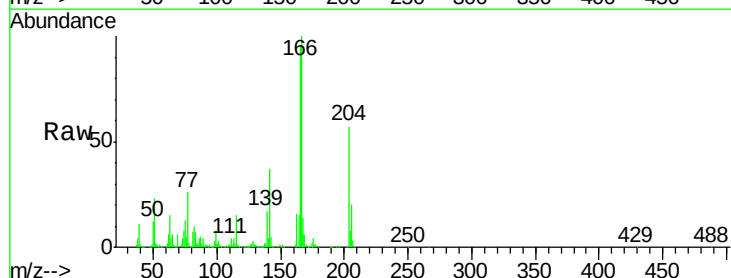
Manual Integrations
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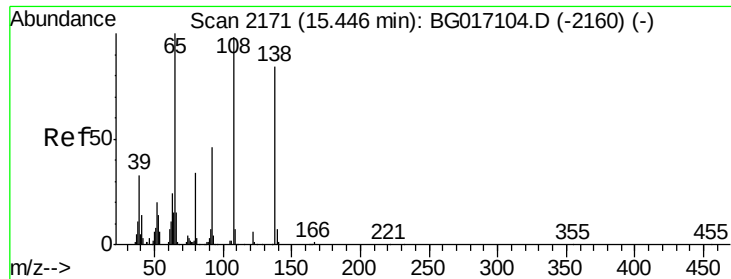
apatel
5/14/2015 3:02:49 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.65 ng
RT: 15.41 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	221533		
206	34.6	28.6	42.8	
141	64.3	54.2	81.2	





#61

4-Nitroaniline

Concen: 43.22 ng

RT: 15.45 min Scan# 2171

Delta R.T. 0.00 min

Lab File: BG017117.D

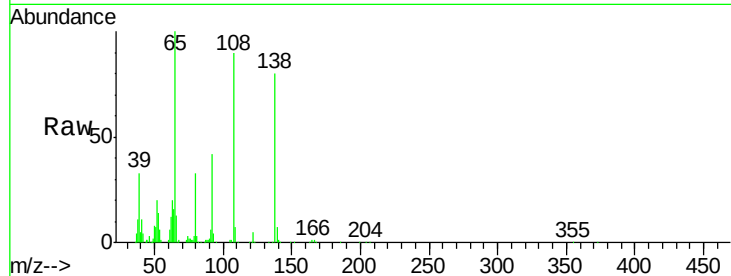
Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

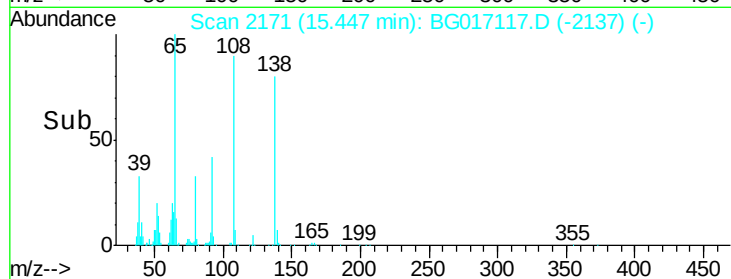
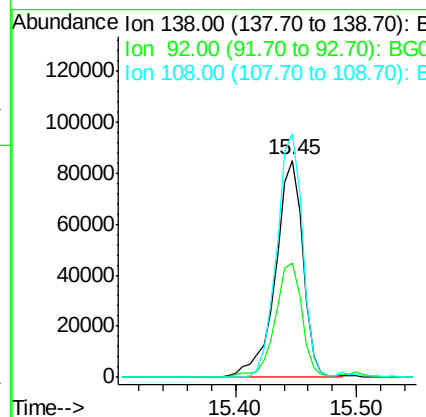
SSTDCCC040EC



Tgt Ion:	138	Resp:	132828
Ion Ratio	Lower	Upper	
138	100		
92	52.9	34.9	74.9
108	112.1	95.8	135.8

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#62

Azobenzene

Concen: 41.61 ng

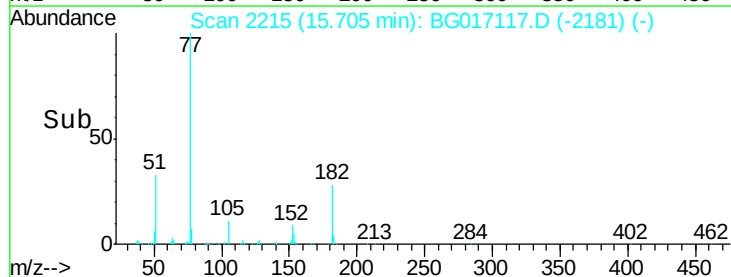
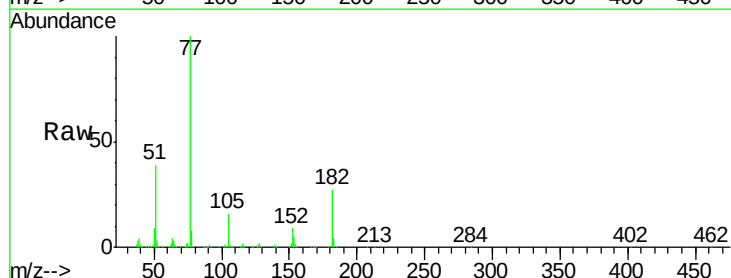
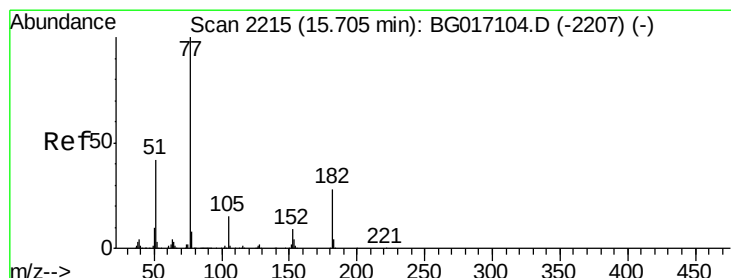
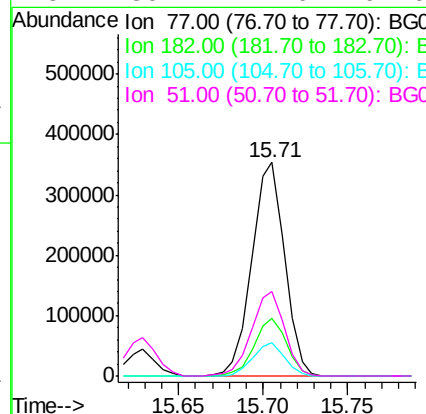
RT: 15.71 min Scan# 2215

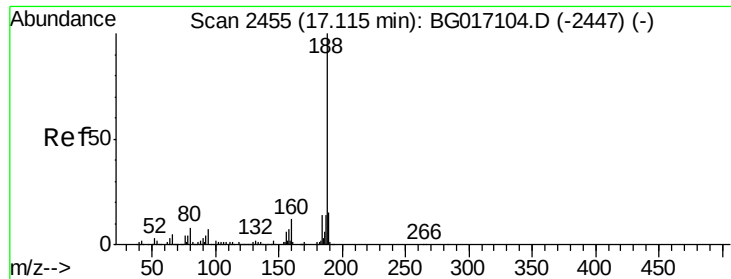
Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Tgt Ion:	77	Resp:	478436
Ion Ratio	Lower	Upper	
77	100		
182	27.0	8.1	48.1
105	15.5	0.0	34.8
51	39.4	22.0	62.0





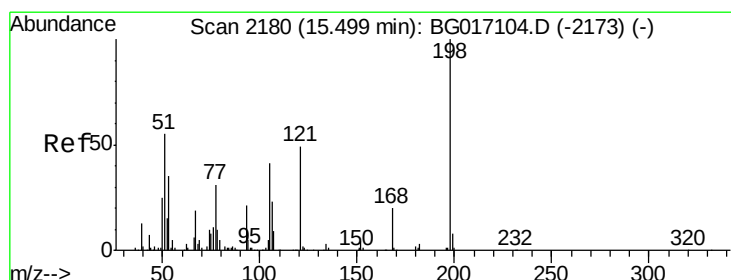
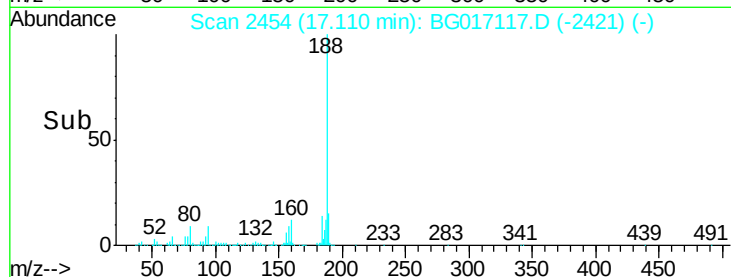
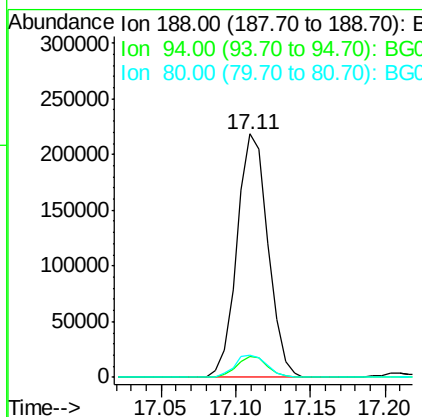
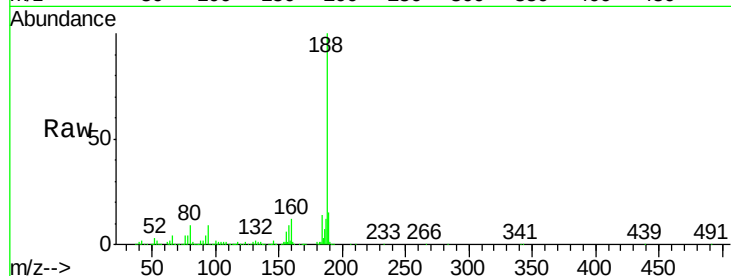
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2454
Delta R.T. -0.01 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.8	5.8	8.6#
80	9.4	6.5	9.7

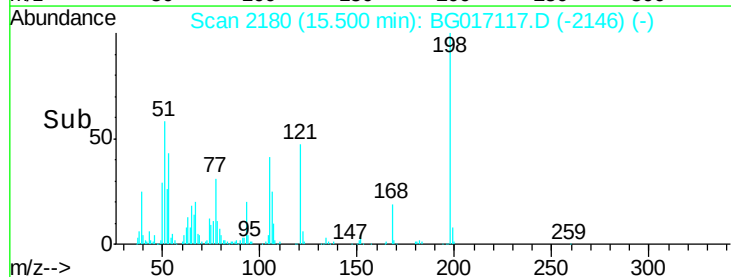
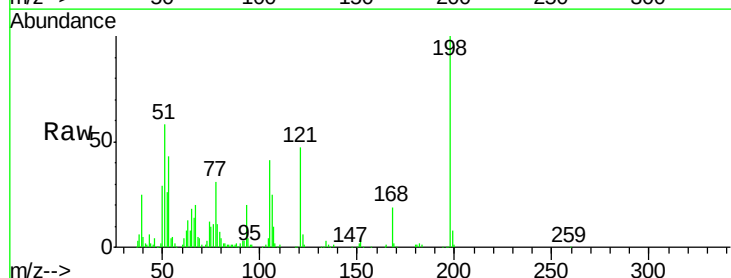
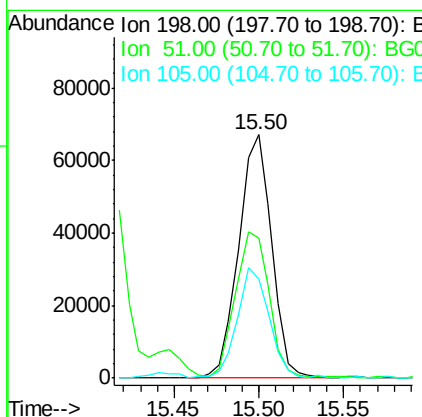
Manual Integrations
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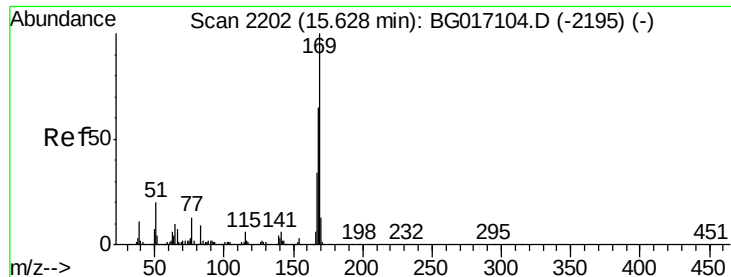
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.49 ng
RT: 15.50 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	57.7	39.9	79.9
105	40.7	22.0	62.0





#65

n-Nitrosodiphenylamine

Concen: 41.68 ng

RT: 15.63 min Scan# 2202

Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

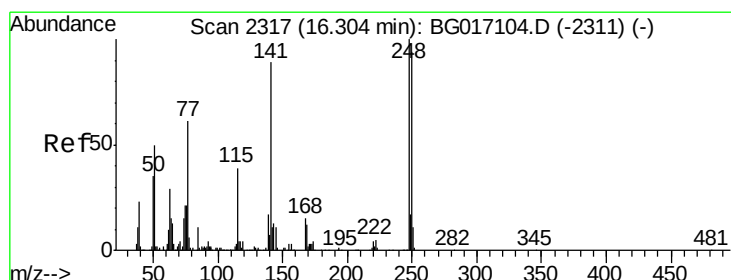
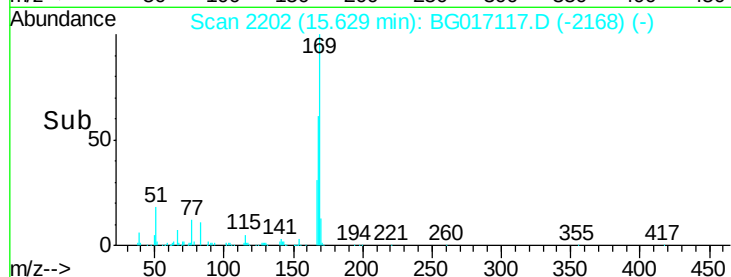
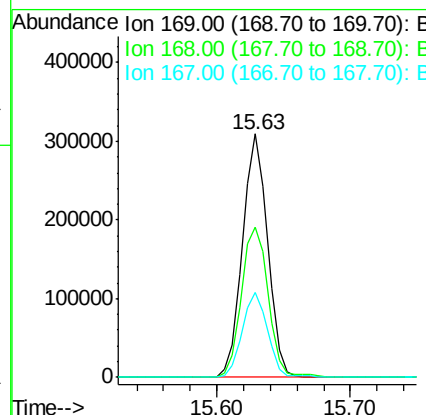
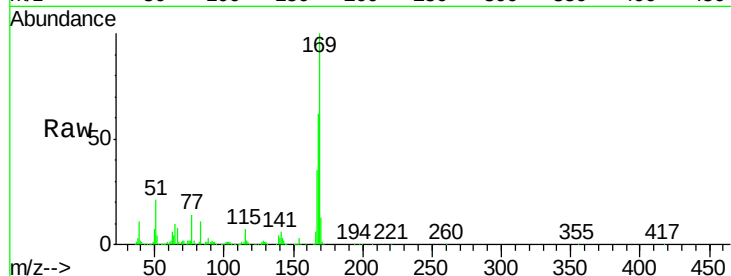
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	169	Resp:	402109
Ion Ratio	Lower	Upper	
169	100		
168	61.6	51.7	77.5
167	34.7	27.4	41.0

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 40.04 ng

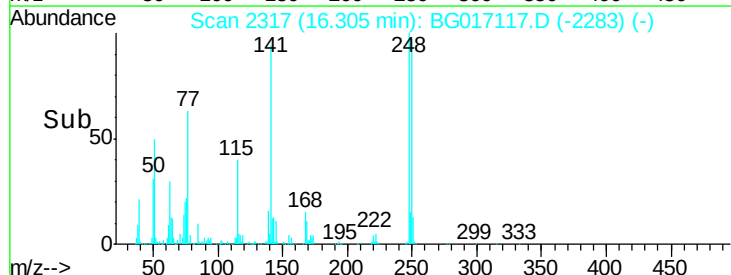
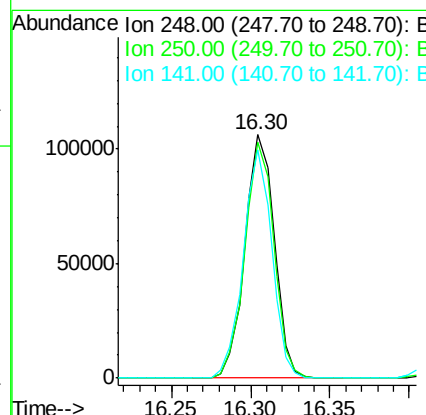
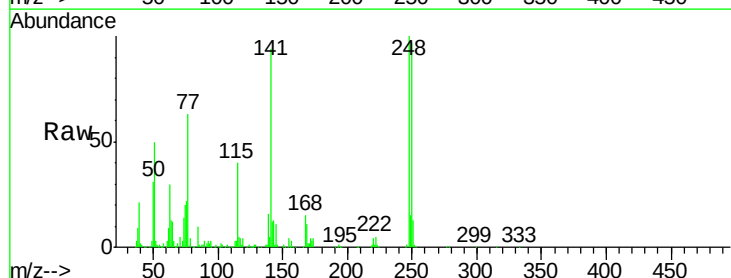
RT: 16.30 min Scan# 2317

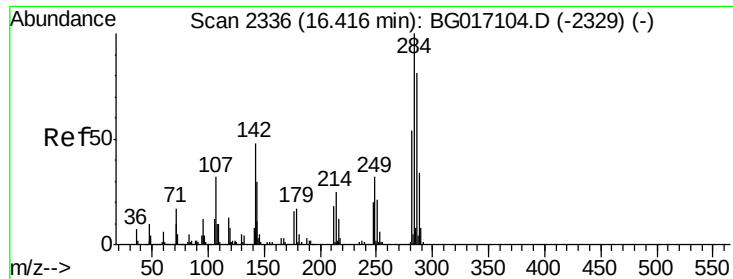
Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Tgt Ion:	248	Resp:	137234
Ion Ratio	Lower	Upper	
248	100		
250	96.8	75.0	112.4
141	93.7	71.3	106.9





#67

Hexachlorobenzene

Concen: 40.04 ng

RT: 16.42 min Scan# 2336

Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

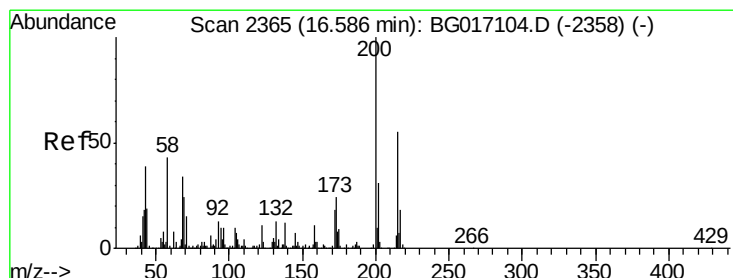
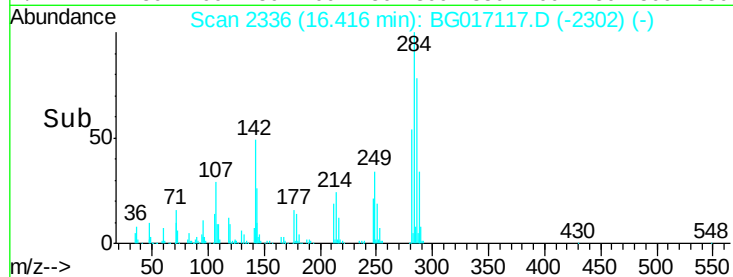
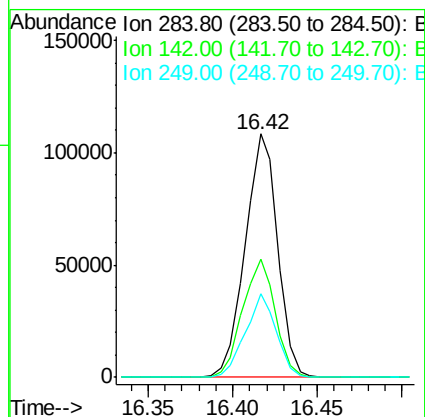
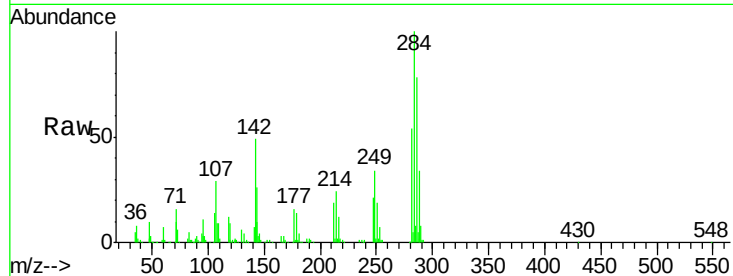
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	284	Resp:	144785
Ion Ratio	Lower	Upper	
284	100		
142	48.6	38.2	57.2
249	34.3	25.2	37.8

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#68

Atrazine

Concen: 41.12 ng

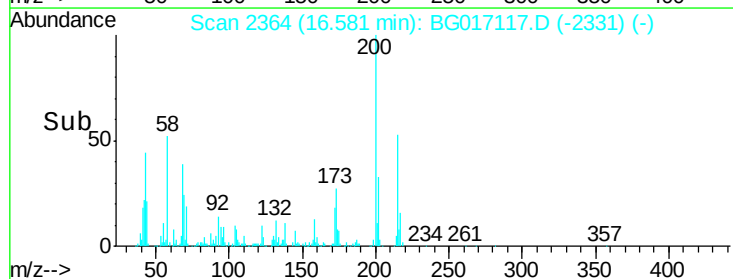
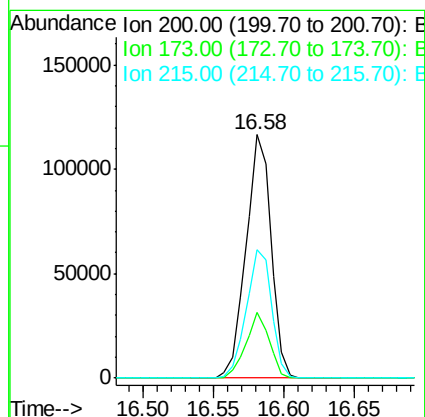
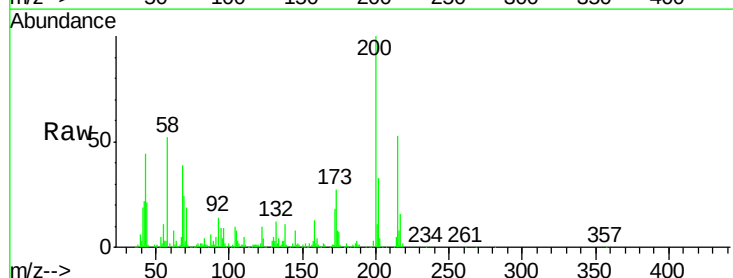
RT: 16.58 min Scan# 2364

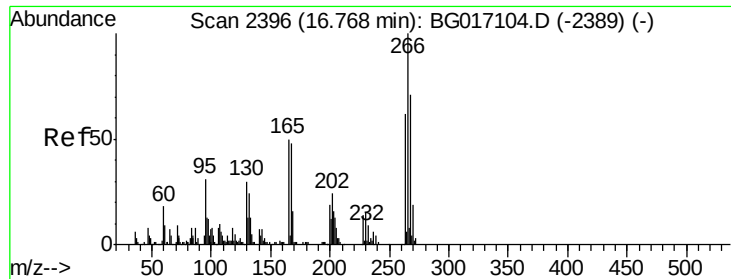
Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Tgt Ion:	200	Resp:	145114
Ion Ratio	Lower	Upper	
200	100		
173	26.8	3.7	43.7
215	52.5	35.5	75.5





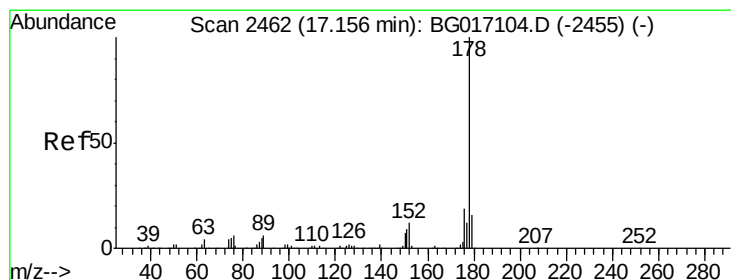
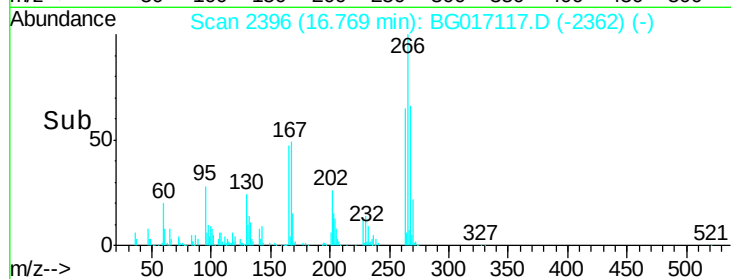
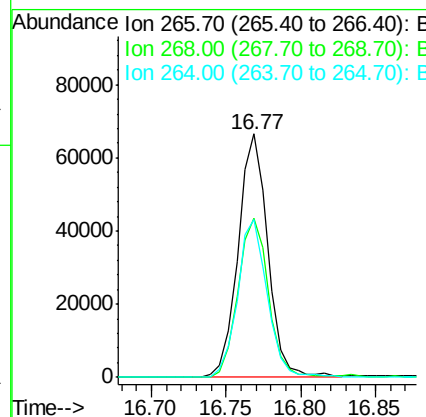
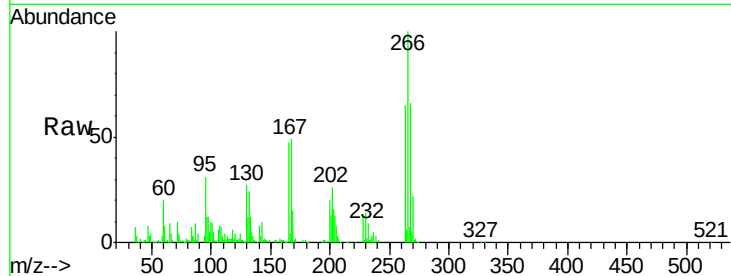
#69
 Pentachlorophenol
 Concen: 40.87 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	92254		
268	65.6		56.6	84.8
264	64.8		49.4	74.0

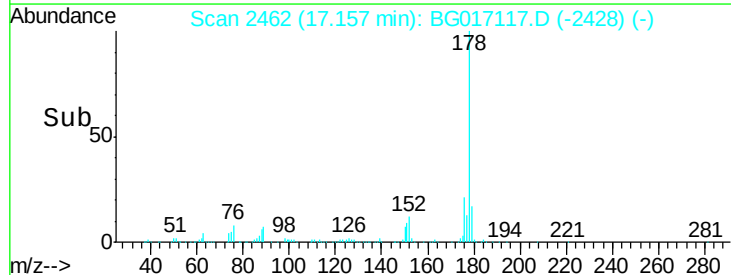
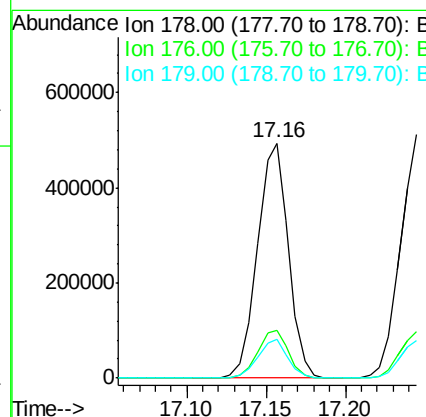
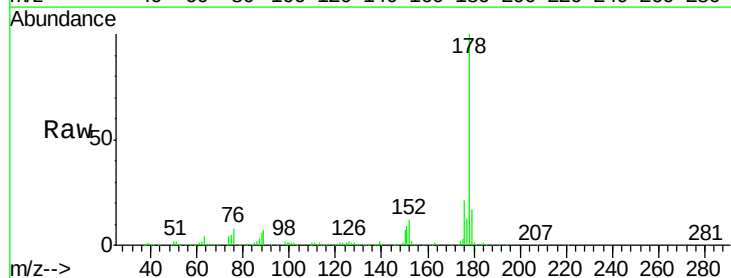
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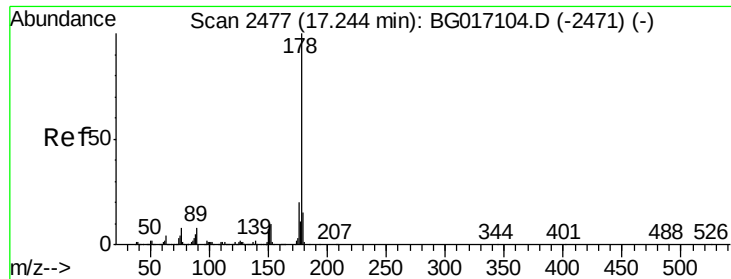
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#70
 Phenanthrene
 Concen: 41.29 ng
 RT: 17.16 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	668994		
176	20.5		15.4	23.2
179	16.5		12.5	18.7





#71

Anthracene

Concen: 41.39 ng

RT: 17.24 min Scan# 2477

Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

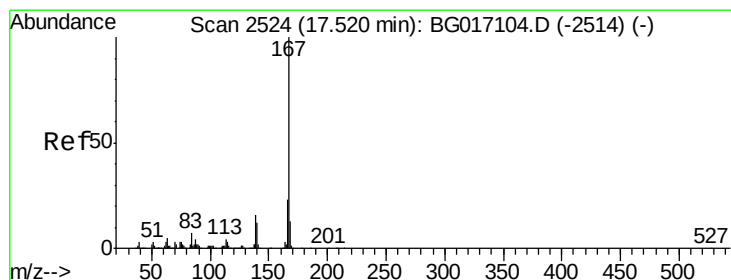
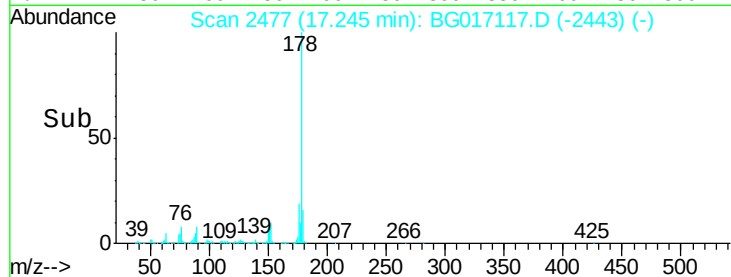
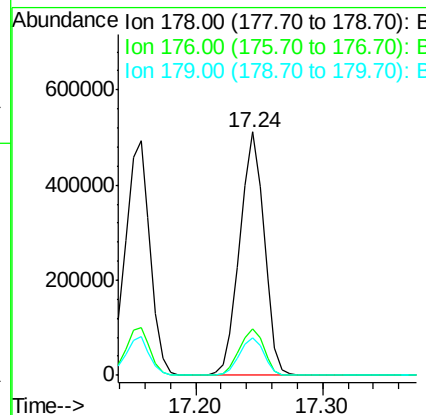
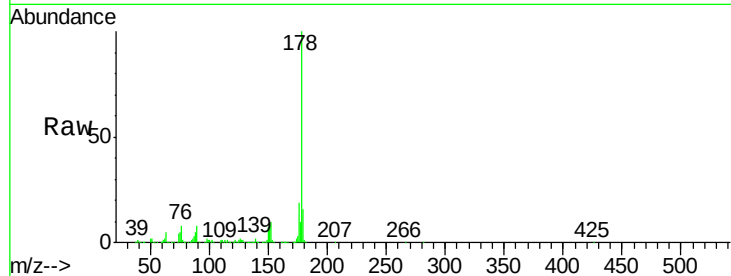
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	178	Resp:	679766
Ion Ratio	Lower	Upper	
178	100		
176	19.0	16.3	24.5
179	15.7	12.1	18.1

Manual Integrations
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#72

Carbazole

Concen: 42.68 ng

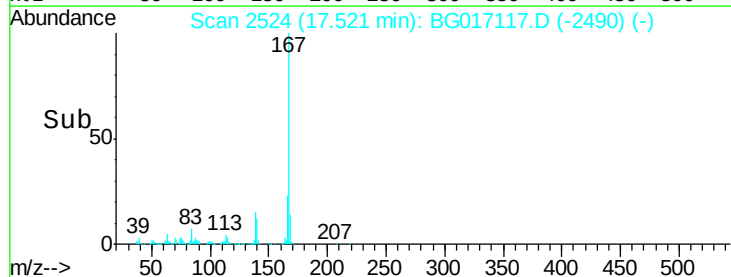
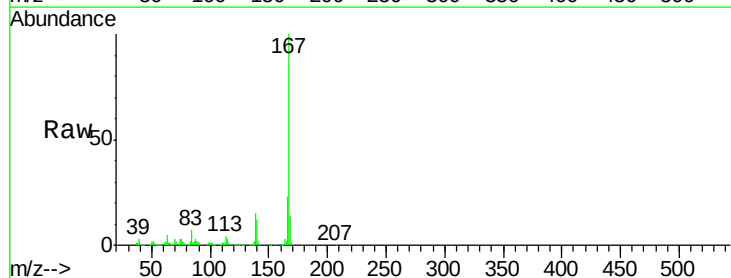
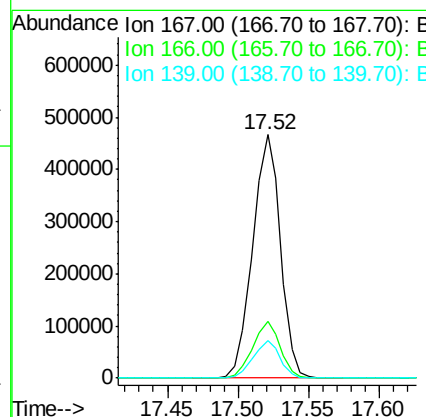
RT: 17.52 min Scan# 2524

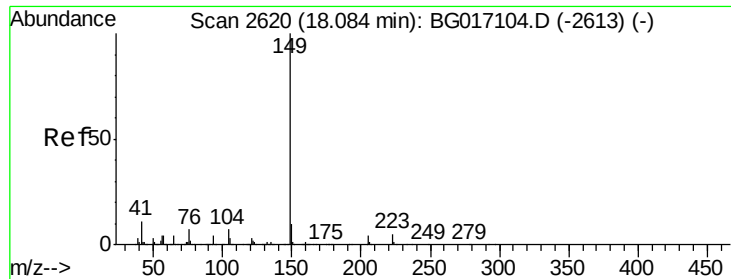
Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Tgt Ion:	167	Resp:	643977
Ion Ratio	Lower	Upper	
167	100		
166	23.4	18.4	27.6
139	15.2	13.0	19.4





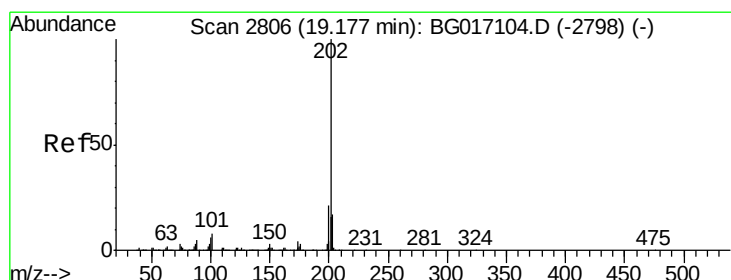
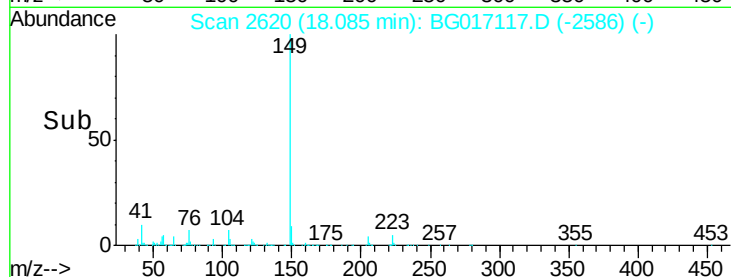
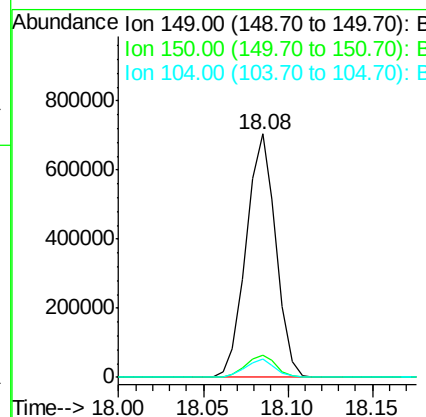
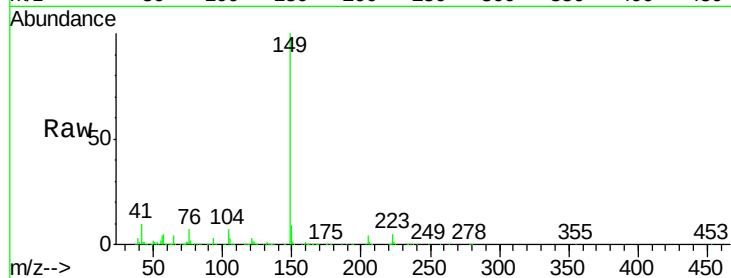
#73
Di-n-butylphthalate
Concen: 42.52 ng
RT: 18.08 min Scan# 2620
Delta R.T. 0.00 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.2	8.2	12.4
104	7.5	5.7	8.5

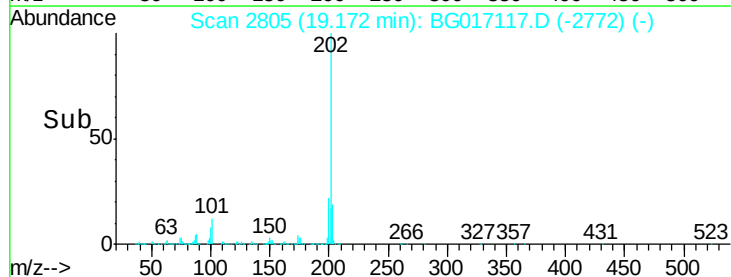
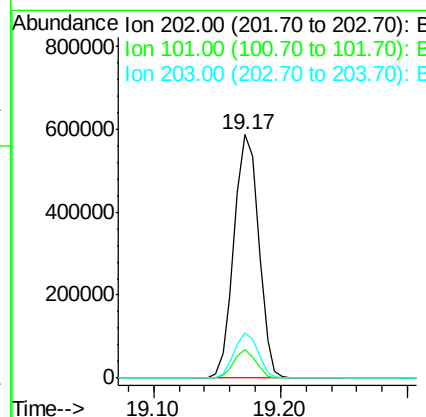
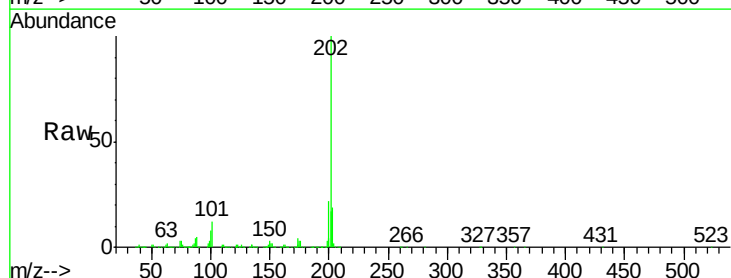
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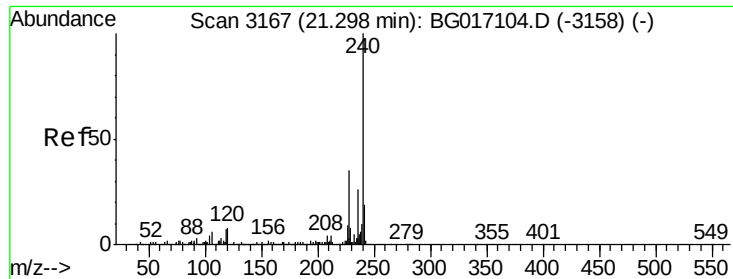
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#74
Fluoranthene
Concen: 40.55 ng
RT: 19.17 min Scan# 2805
Delta R.T. -0.01 min
Lab File: BG017117.D
Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.7	0.0	28.3
203	18.6	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: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

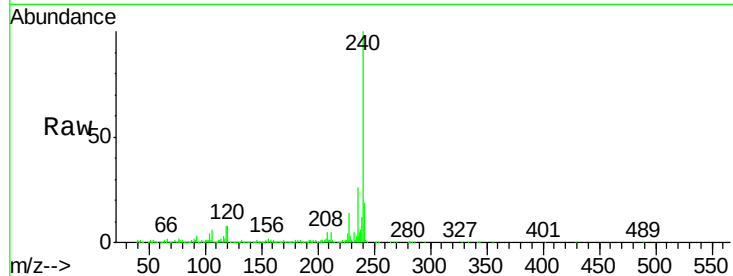
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	240	Resp:	322288
Ion Ratio	Lower	Upper	
240	100		
120	8.3	6.0	9.0
236	26.1	20.5	30.7

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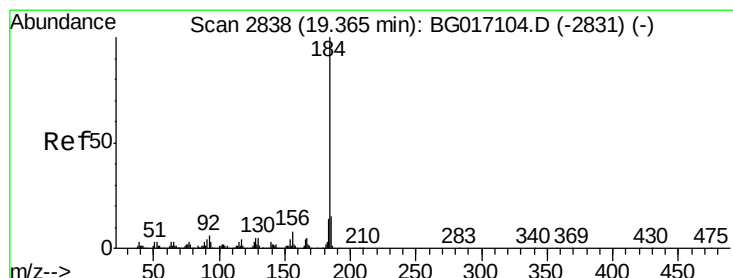
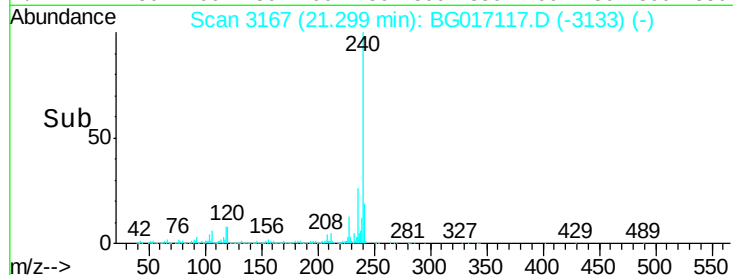
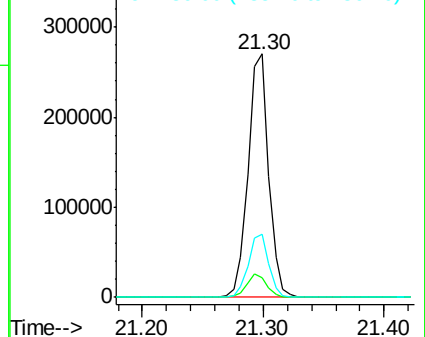
apatel
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.39 ng

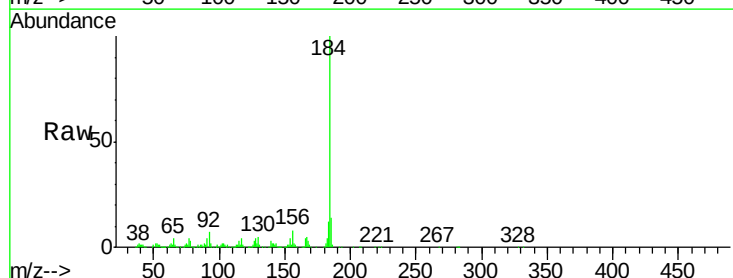
RT: 19.37 min Scan# 2838

Delta R.T. 0.00 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

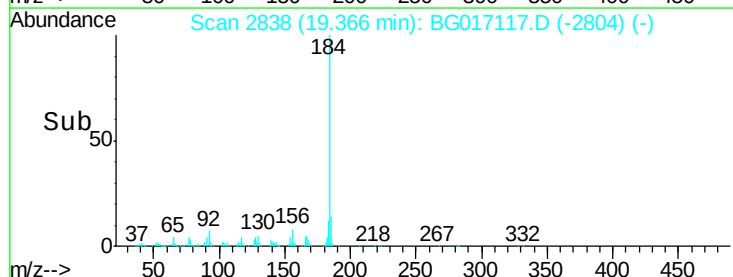
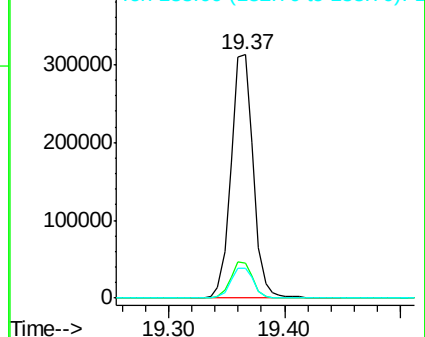
Tgt Ion:	184	Resp:	414504
Ion Ratio	Lower	Upper	
184	100		
185	14.4	12.4	18.6
183	12.0	11.4	17.2

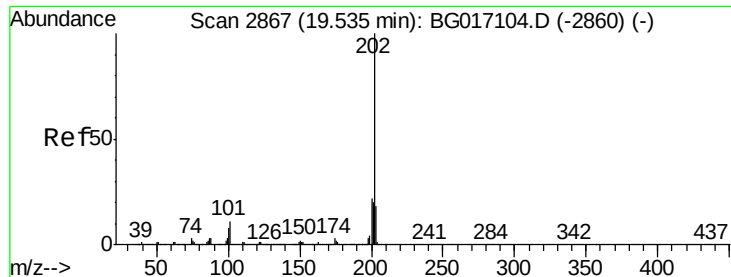


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





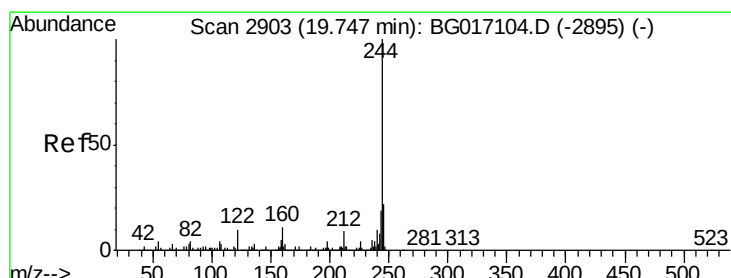
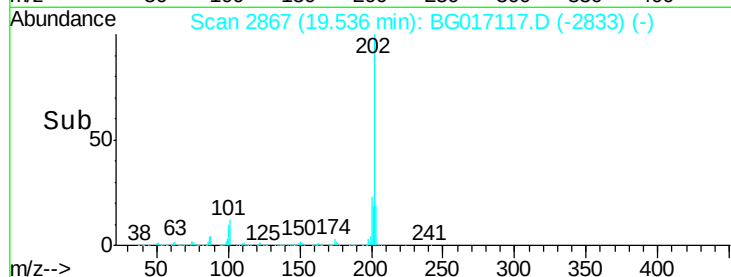
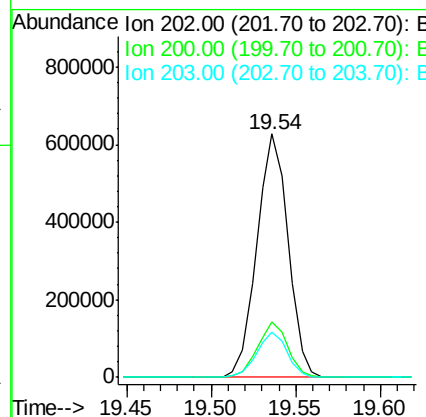
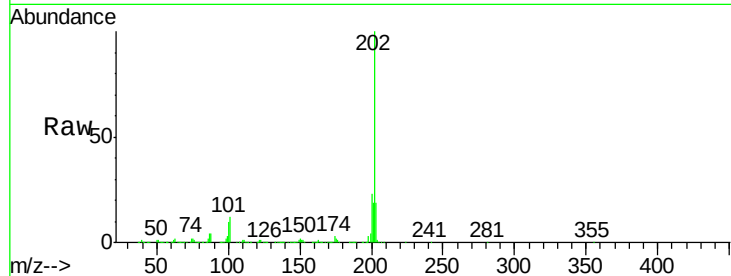
#77
 Pyrene
 Concen: 40.87 ng
 RT: 19.54 min Scan# 2867
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	22.7	17.8	26.8	
203	18.7	14.4	21.6	

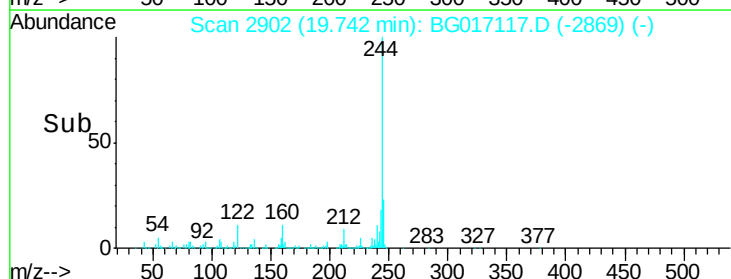
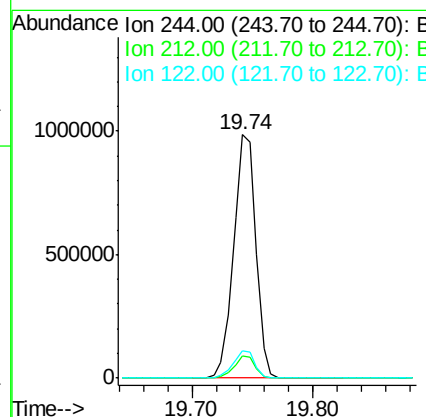
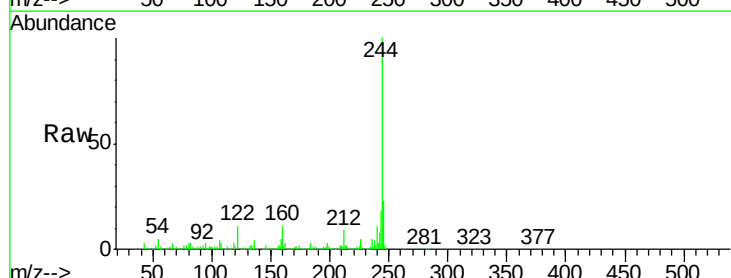
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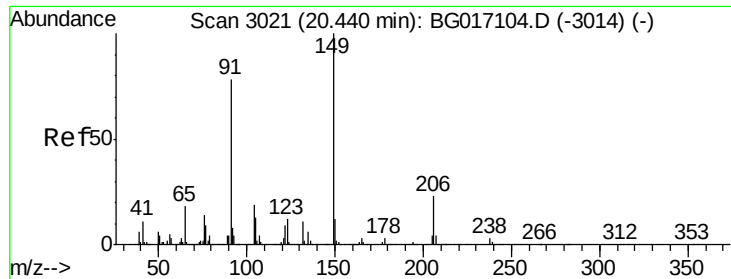
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#78
 Terphenyl-d14
 Concen: 81.33 ng
 RT: 19.74 min Scan# 2902
 Delta R.T. -0.01 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	9.4	7.0	10.4	
122	11.3	8.4	12.6	





#79

Butylbenzylphthalate

Concen: 41.16 ng

RT: 20.44 min Scan# 3021

Delta R.T. 0.00 min

Lab File: BG017117.D

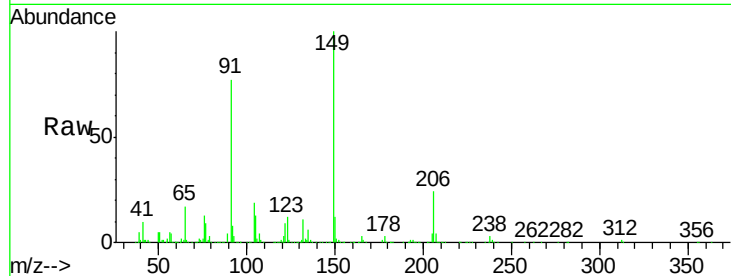
Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

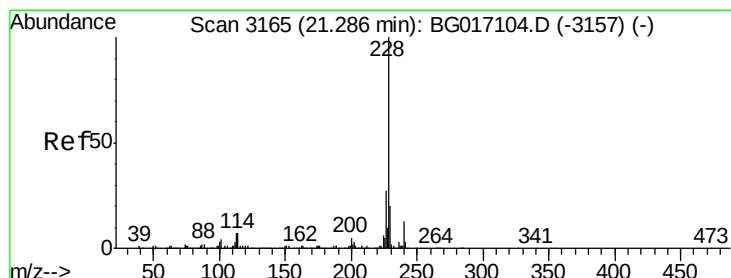
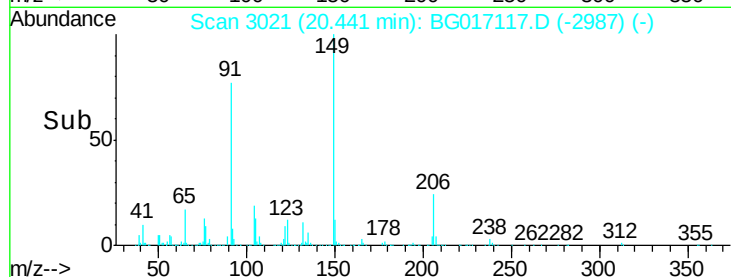
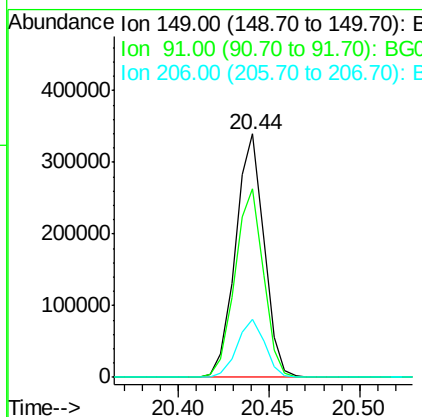
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Tgt Ion	Ratio	Resp	Lower	Upper
149	100	370058		
91	77.3	62.0	93.0	
206	23.7	18.6	27.8	

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#80

Benzo(a)anthracene

Concen: 39.93 ng

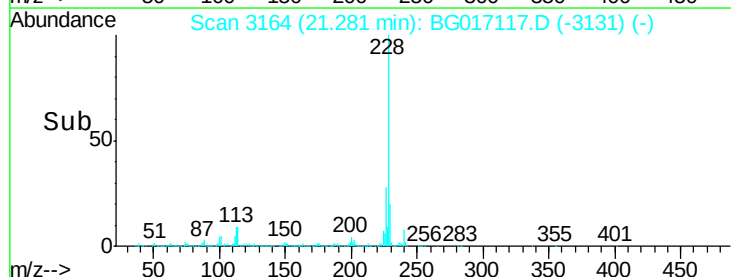
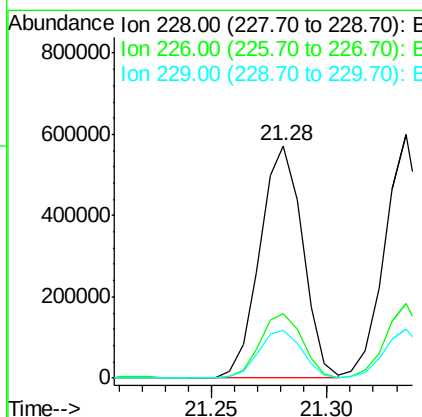
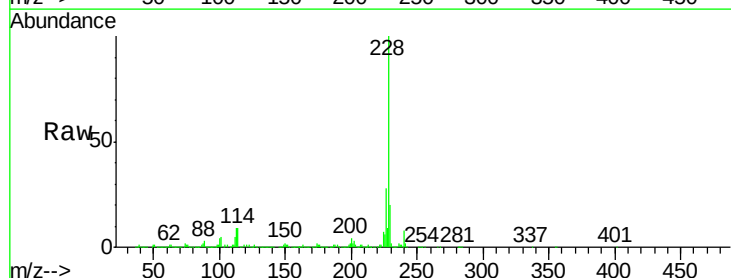
RT: 21.28 min Scan# 3164

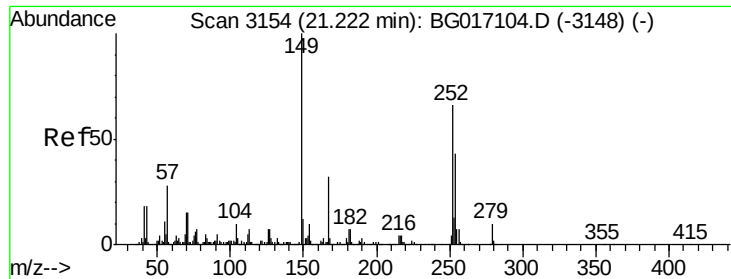
Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	737548		
226	27.8	21.7	32.5	
229	20.4	16.1	24.1	





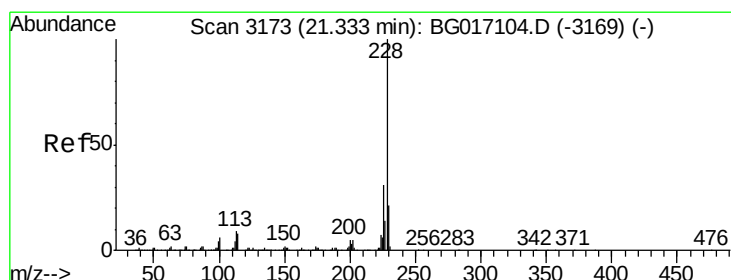
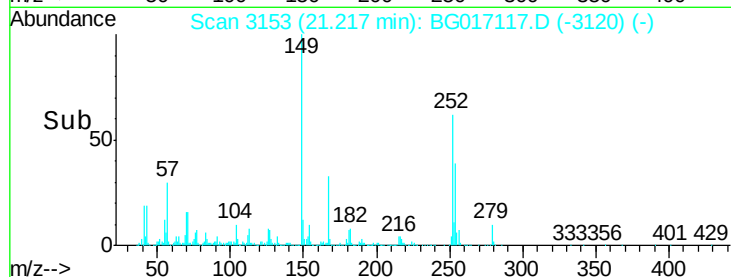
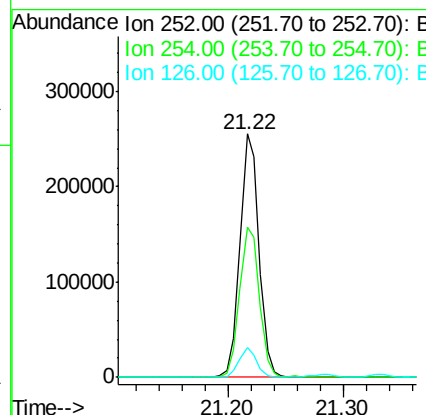
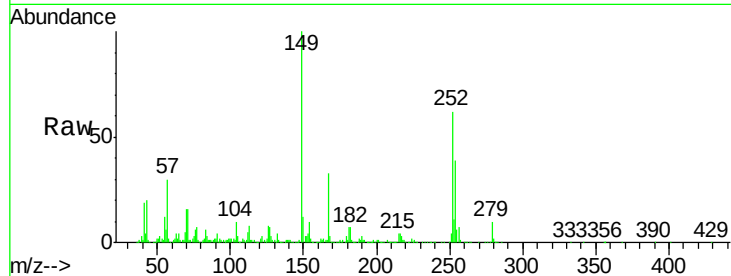
#81
 3,3'-Dichlorobenzidine
 Concen: 40.61 ng
 RT: 21.22 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	290228		
254	61.9	52.1	78.1	
126	12.1	8.8	13.2	

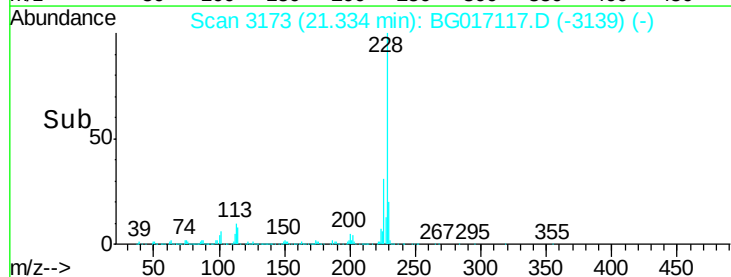
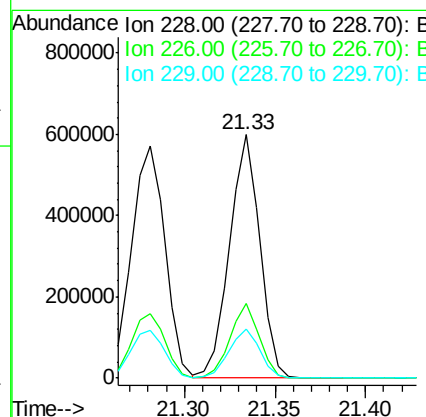
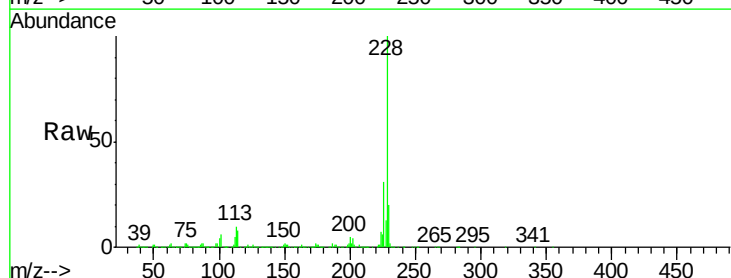
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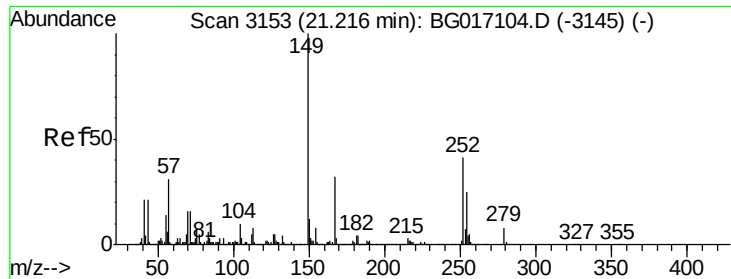
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#82
 Chrysene
 Concen: 40.44 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. 0.00 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	695699		
226	30.9	24.8	37.2	
229	20.3	17.0	25.6	





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.88 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Instrument :

BNA_G

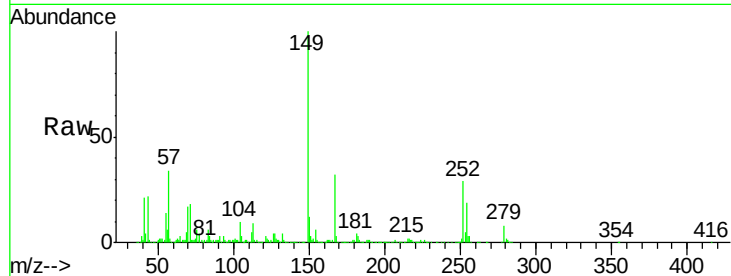
ClientSampleId :

SSTDCCC040EC

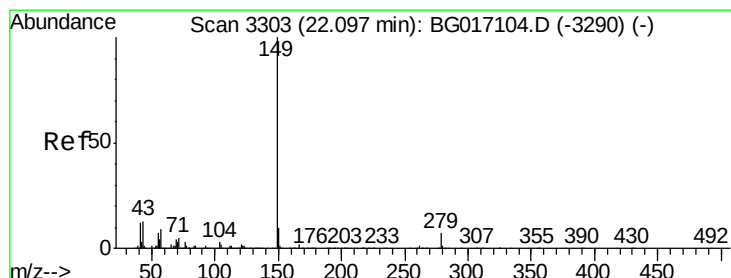
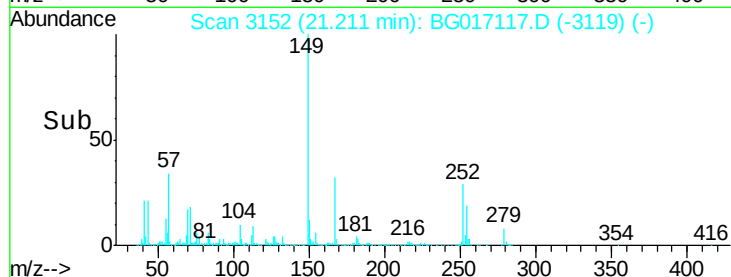
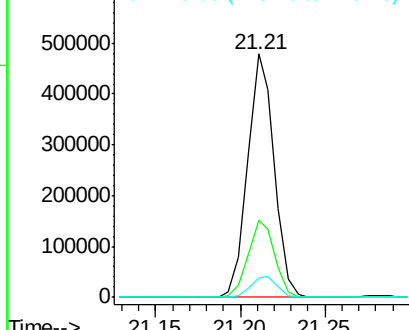
Tgt Ion:	149	Resp:	522299
Ion Ratio	Lower	Upper	
149	100		
167	31.5	25.4	38.2
279	7.9	6.8	10.2

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



#84

Di-n-octyl phthalate

Concen: 41.27 ng

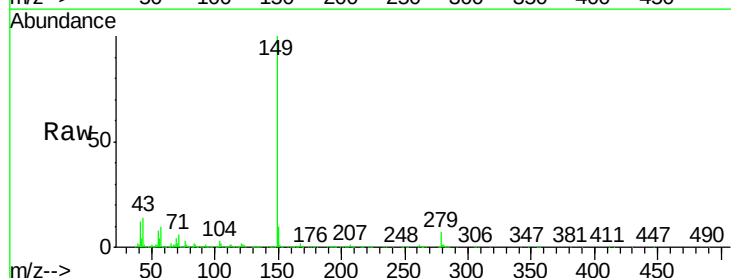
RT: 22.09 min Scan# 3302

Delta R.T. -0.01 min

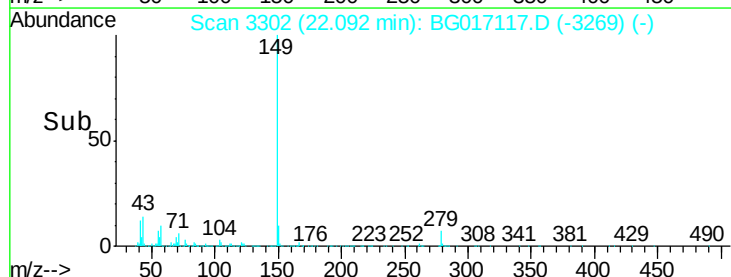
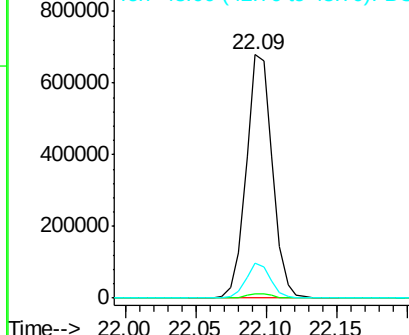
Lab File: BG017117.D

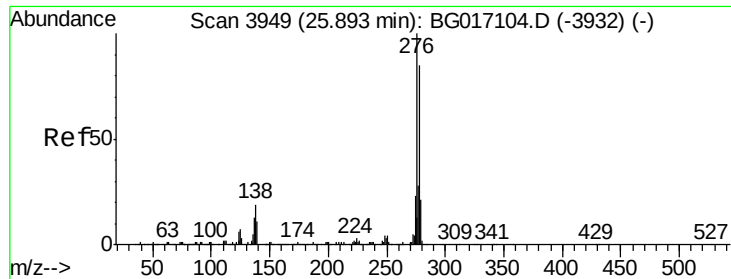
Acq: 13 May 2015 20:57

Tgt Ion:	149	Resp:	877993
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	13.4	10.9	16.3



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.42 ng

RT: 25.88 min Scan# 3947

Delta R.T. -0.01 min

Lab File: BG017117.D

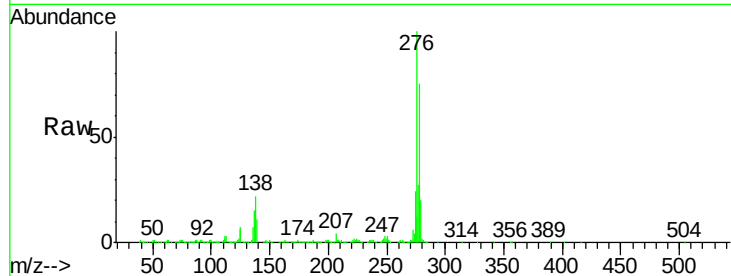
Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

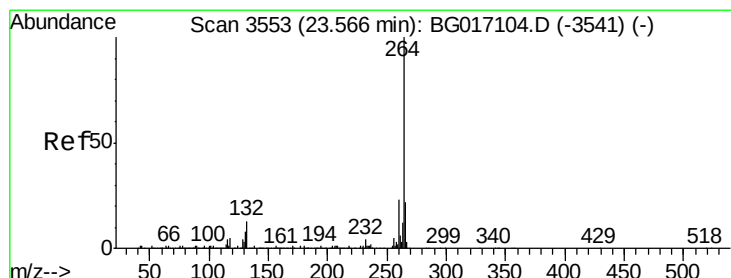
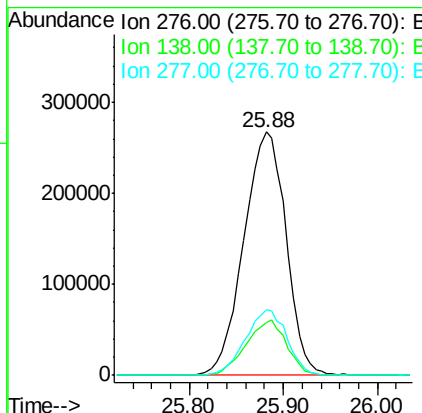
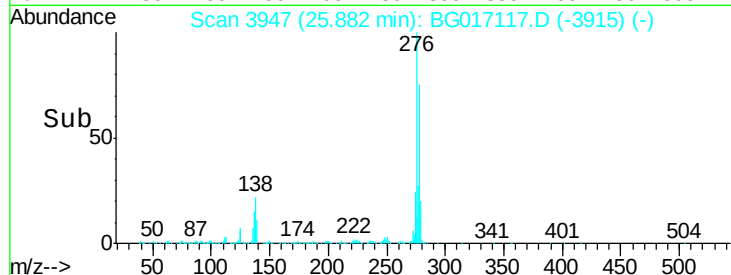
SSTDCCC040EC



Tgt Ion:	276	Resp:	832143
Ion Ratio	Lower	Upper	
276	100		
138	21.7	16.0	24.0
277	26.5	20.9	31.3

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#86

Perylene-d12

Concen: 20.00 ng

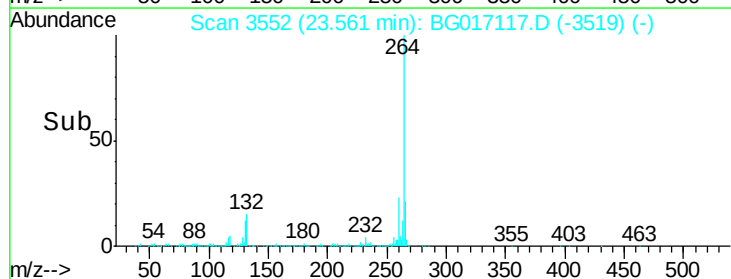
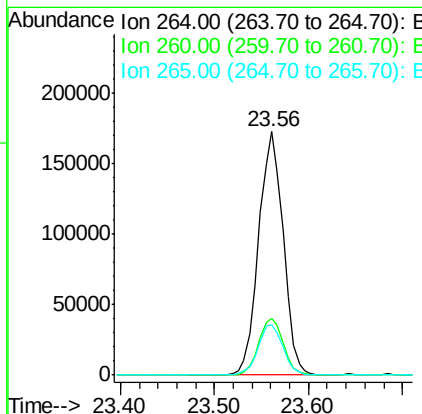
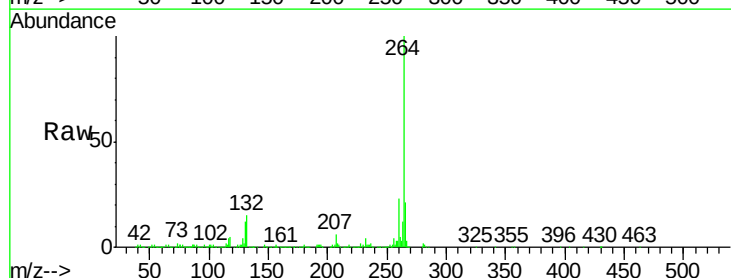
RT: 23.56 min Scan# 3552

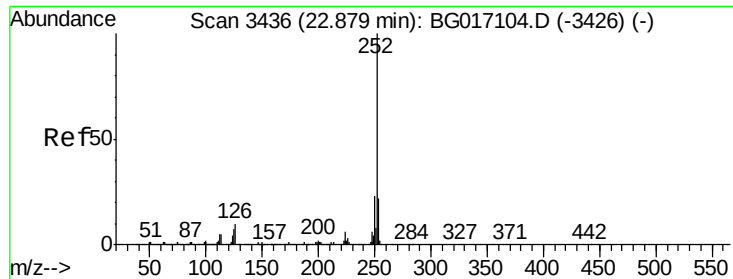
Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Tgt Ion:	264	Resp:	312739
Ion Ratio	Lower	Upper	
264	100		
260	23.3	18.0	27.0
265	20.9	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 39.78 ng m

RT: 22.88 min Scan# 3436

Delta R.T. 0.00 min

Lab File: BG017117.D

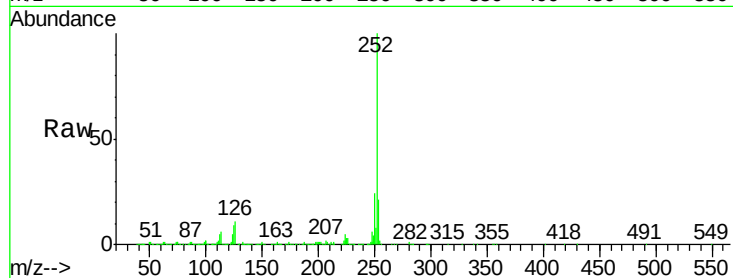
Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

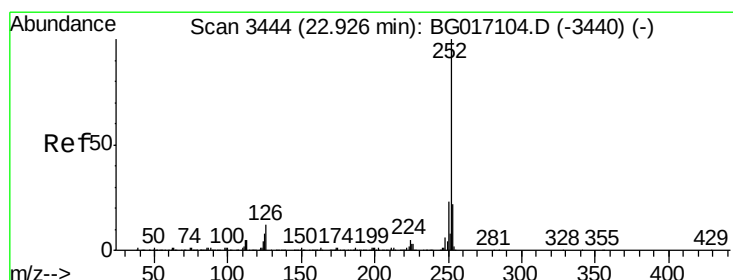
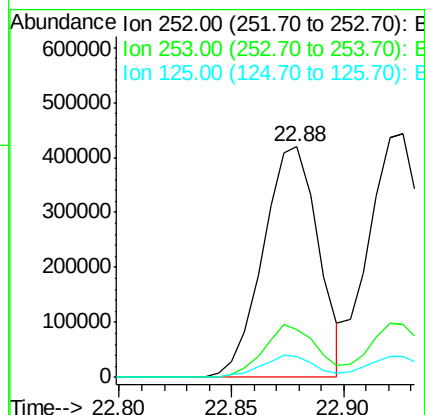
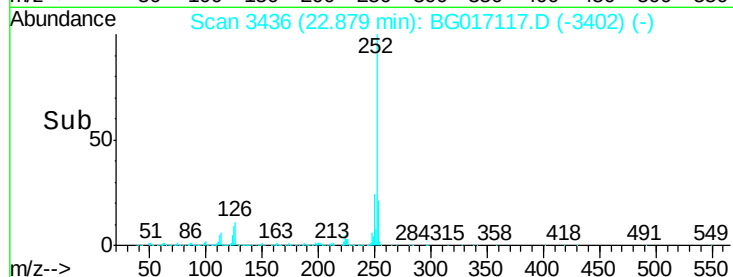
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.4	26.2
125	9.0	5.9	8.9#

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#88

Benzo(k)fluoranthene

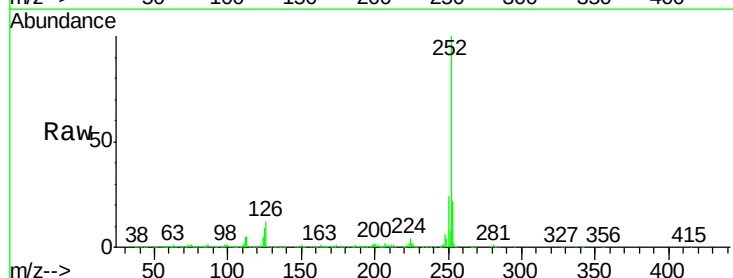
Concen: 42.38 ng

RT: 22.93 min Scan# 3444

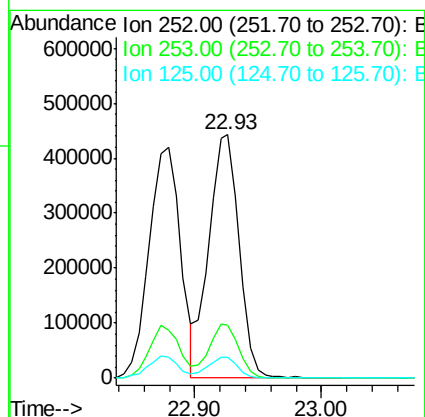
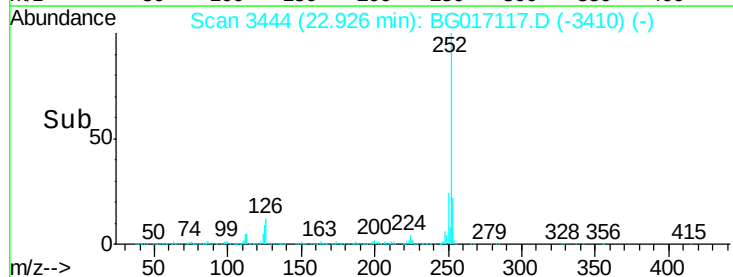
Delta R.T. 0.00 min

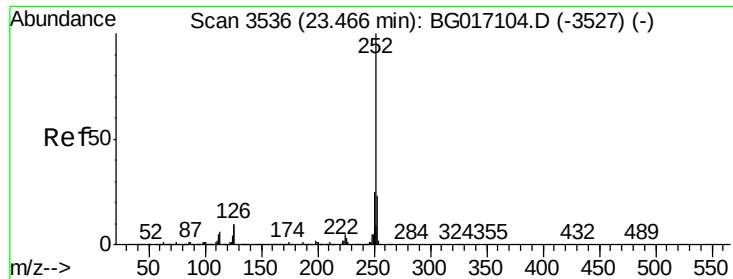
Lab File: BG017117.D

Acq: 13 May 2015 20:57



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	8.8	6.4	9.6





#89

Benzo(a)pyrene

Concen: 41.05 ng

RT: 23.46 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG017117.D

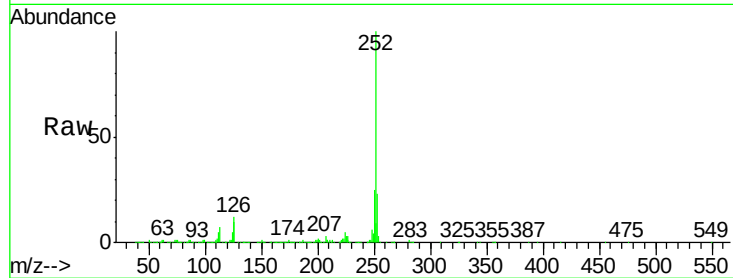
Acq: 13 May 2015 20:57

Instrument :

BNA_G

ClientSampleId :

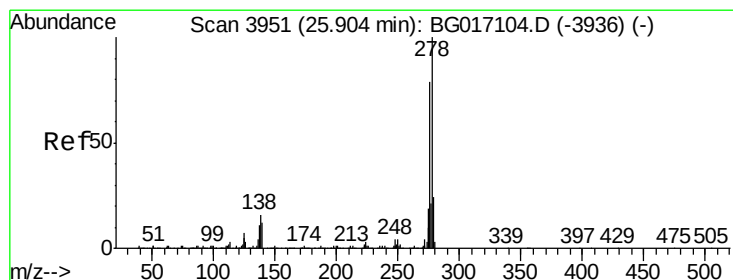
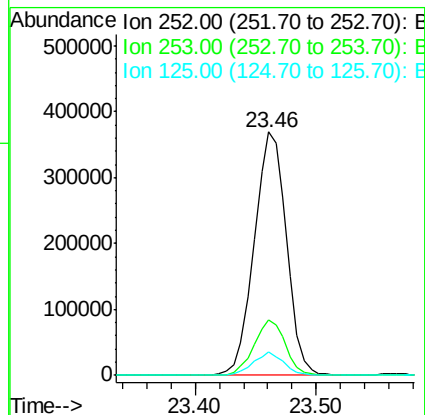
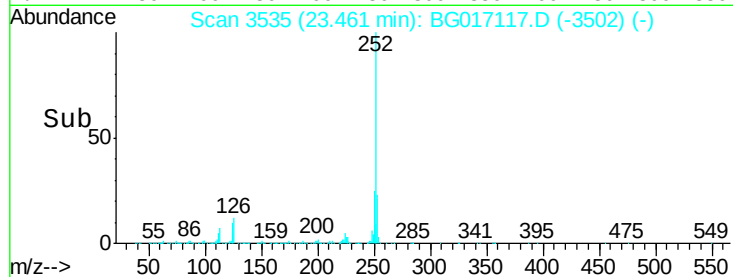
SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.4	27.6
125	9.8	7.2	10.8

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#90

Dibenzo(a,h)anthracene

Concen: 40.77 ng

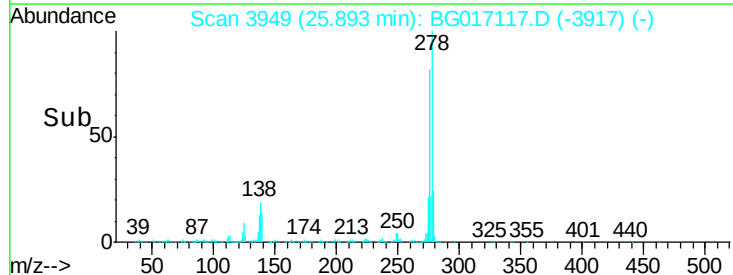
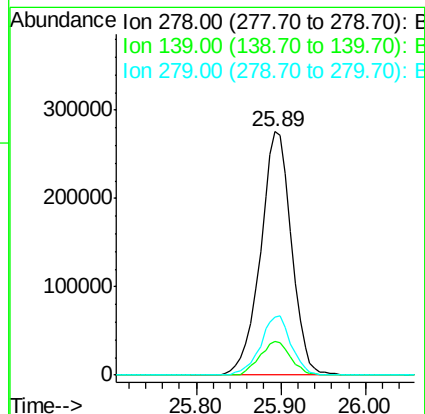
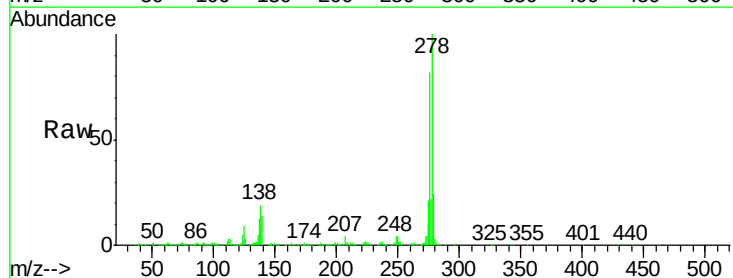
RT: 25.89 min Scan# 3949

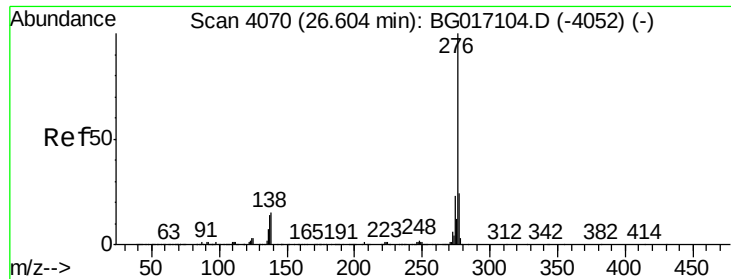
Delta R.T. -0.01 min

Lab File: BG017117.D

Acq: 13 May 2015 20:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	9.4	14.2
279	23.9	19.1	28.7





#91
 Benzo(g,h,i)perylene
 Concen: 40.74 ng
 RT: 26.59 min Scan# 4068
 Delta R.T. -0.01 min
 Lab File: BG017117.D
 Acq: 13 May 2015 20:57

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt	Ion	276	Resp:	659024
Ion	Ratio	Lower	Upper	
276	100			
277	24.0	18.9	28.3	
138	18.5	11.8	17.8	#

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