

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051115\
 Data File : BG017083.D
 Acq On : 12 May 2015 10:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 12 17:45:54 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	36016	20.00	ng	-0.06
21) Naphthalene-d8	10.55	136	157129	20.00	ng	-0.05
38) Acenaphthene-d10	14.41	164	101476	20.00	ng	-0.04
63) Phenanthrene-d10	17.15	188	230405	20.00	ng	-0.04
75) Chrysene-d12	21.33	240	241730	20.00	ng	-0.04
86) Perylene-d12	23.62	264	234622	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	159871	77.29	ng	-0.04
7) Phenol-d6	6.95	99	222786	75.39	ng	-0.02
23) Nitrobenzene-d5	8.91	82	265069	82.41	ng	-0.05
41) 2,4,6-Tribromophenol	15.90	330	98995	97.18	ng	-0.04
44) 2-Fluorobiphenyl	13.03	172	568699	84.57	ng	-0.05
78) Terphenyl-d14	19.78	244	955180	92.63	ng	-0.04

Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	31131	35.91	ng	# 1
3) Pyridine	3.62	79	91624	34.19	ng	96
4) n-Nitrosodimethylamine	3.55	42	71962	44.98	ng	# 83
6) Aniline	7.09	93	149150	35.94	ng	97
8) 2-Chlorophenol	7.33	128	96769	40.38	ng	92
9) Benzaldehyde	6.89	77	66847	30.61	ng	91
10) Phenol	6.97	94	116429	36.74	ng	93
11) bis(2-Chloroethyl)ether	7.19	93	84892	34.65	ng	92
12) 1,3-Dichlorobenzene	7.64	146	102426	38.76	ng	94
13) 1,4-Dichlorobenzene	7.78	146	105433	39.39	ng	92
14) 1,2-Dichlorobenzene	8.10	146	101888	39.67	ng	96
15) Benzyl Alcohol	8.00	79	103127	38.21	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.29	45	126269	27.84	ng	94
17) 2-Methylphenol	8.21	107	83494	37.42	ng	94
18) Hexachloroethane	8.83	117	43775	39.79	ng	91
19) n-Nitroso-di-n-propylamine	8.56	70	89247	34.44	ng	97
20) 3+4-Methylphenols	8.54	107	120340	39.13	ng	93
22) Acetophenone	8.58	105	146988	39.27	ng	# 96
24) Nitrobenzene	8.96	77	127544	39.27	ng	96
25) Isophorone	9.48	82	233161	35.90	ng	96
26) 2-Nitrophenol	9.66	139	59670	45.12	ng	# 91
27) 2,4-Dimethylphenol	9.74	122	96065	40.14	ng	98
28) bis(2-Chloroethoxy)methane	9.96	93	114938	35.06	ng	98
29) 2,4-Dichlorophenol	10.21	162	99338	43.93	ng	93
30) 1,2,4-Trichlorobenzene	10.41	180	104566	43.61	ng	94
31) Naphthalene	10.60	128	308581	39.48	ng	99
32) Benzoic acid	9.89	122	74097	50.40	ng	92
33) 4-Chloroaniline	10.71	127	146670	40.64	ng	98
34) Hexachlorobutadiene	10.88	225	65253	43.48	ng	92
35) Caprolactam	11.49	113	45703	38.91	ng	# 89
36) 4-Chloro-3-methylphenol	11.87	107	115956	40.05	ng	# 92
37) 2-Methylnaphthalene	12.21	142	234000	39.31	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.58	216	120149	43.80	ng	# 100
40) Hexachlorocyclopentadiene	12.57	237	72653	41.01	ng	93

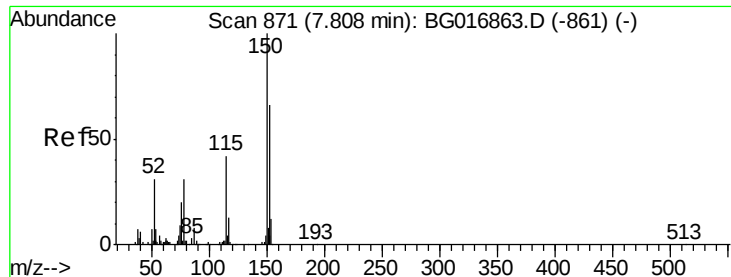
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051115\
 Data File : BG017083.D
 Acq On : 12 May 2015 10:51
 Operator : TP/IZ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	88983	45.77	nq	91
43) 2,4,5-Trichlorophenol	12.93	196	90024	43.63	nq	94
45) 1,1'-Biphenyl	13.24	154	296961	40.87	nq	94
46) 2-Chloronaphthalene	13.28	162	236058	41.02	nq	99
47) 2-Nitroaniline	13.49	65	91102	45.48	nq	93
48) Acenaphthylene	14.12	152	398972	39.81	nq	99
49) Dimethylphthalate	13.87	163	311481	41.11	nq	99
50) 2,6-Dinitrotoluene	13.99	165	74290	47.22	nq	# 90
51) Acenaphthene	14.46	154	234143	39.26	nq	99
52) 3-Nitroaniline	14.32	138	78897	44.08	nq	98
53) 2,4-Dinitrophenol	14.52	184	36827	51.18	nq	# 93
54) Dibenzofuran	14.81	168	351713	41.53	nq	98
55) 4-Nitrophenol	14.66	139	63738	42.00	nq	# 75
56) 2,4-Dinitrotoluene	14.77	165	105043	52.19	nq	# 97
57) Fluorene	15.45	166	307055	40.95	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.03	232	79405	44.60	nq	# 77
59) Diethylphthalate	15.23	149	326795	40.85	nq	98
60) 4-Chlorophenyl-phenylether	15.45	204	155419	41.26	nq	98
61) 4-Nitroaniline	15.48	138	90116	43.43	nq	# 80
62) Azobenzene	15.74	77	315838	38.13	nq	92
64) 4,6-Dinitro-2-methylphenol	15.53	198	64768	56.69	nq	95
65) n-Nitrosodiphenylamine	15.67	169	277610	39.47	nq	96
66) 4-Bromophenyl-phenylether	16.35	248	96492	41.72	nq	98
67) Hexachlorobenzene	16.46	284	103092	42.27	nq	96
68) Atrazine	16.62	200	106284	41.99	nq	98
69) Pentachlorophenol	16.80	266	65755	41.53	nq	87
70) Phenanthrene	17.19	178	475719	40.12	nq	97
71) Anthracene	17.29	178	477292	39.90	nq	98
72) Carbazole	17.56	167	442480	38.91	nq	99
73) Di-n-butylphthalate	18.12	149	597227	40.51	nq	99
74) Fluoranthene	19.21	202	574613	41.77	nq	96
76) Benzidine	19.40	184	303427	36.94	nq	100
77) Pyrene	19.58	202	573256	40.18	nq	97
79) Butylbenzylphthalate	20.48	149	267400	39.43	nq	96
80) Benzo(a)anthracene	21.32	228	558249	43.05	nq	99
81) 3,3'-Dichlorobenzidine	21.26	252	213838	42.23	nq	99
82) Chrysene	21.37	228	511526	42.11	nq	99
83) Bis(2-ethylhexyl)phthalate	21.25	149	369966	39.89	nq	99
84) Di-n-octyl phthalate	22.13	149	631743	40.54	nq	# 100
85) Indeno(1,2,3-cd)pyrene	25.97	276	637422	44.04	nq	# 100
87) Benzo(b)fluoranthene	22.93	252	542967	41.54	nq	# 97
88) Benzo(k)fluoranthene	22.98	252	540563m	42.99	nq	
89) Benzo(a)pyrene	23.52	252	506217	41.53	nq	# 97
90) Dibenzo(a,h)anthracene	25.99	278	539456	43.33	nq	# 96
91) Benzo(g,h,i)perylene	26.69	276	503937	42.51	nq	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.75 min Scan# 861

Delta R.T. -0.06 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

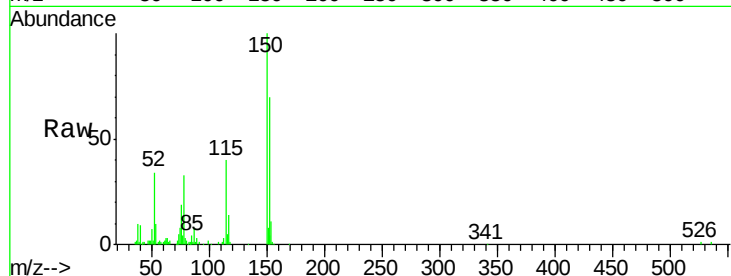
Tot Ion:152 Resp: 36016

Ion Ratio Lower Upper

152 100

150 142.4 121.0 181.4

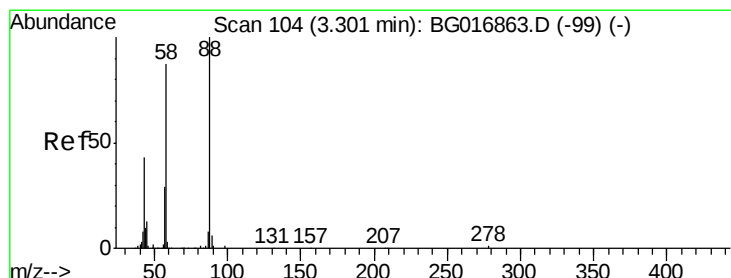
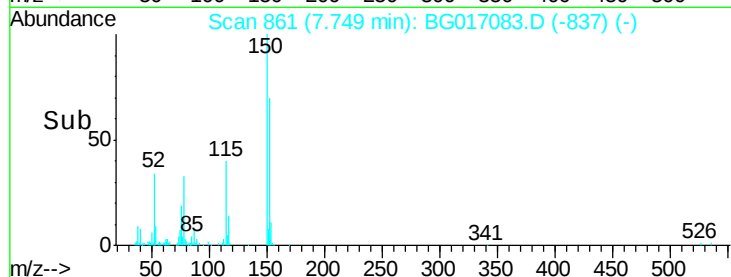
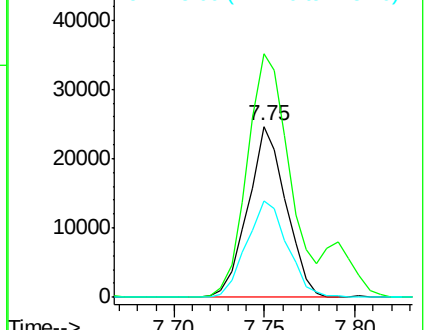
115 56.5 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.91 ng

RT: 3.23 min Scan# 92

Delta R.T. -0.07 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

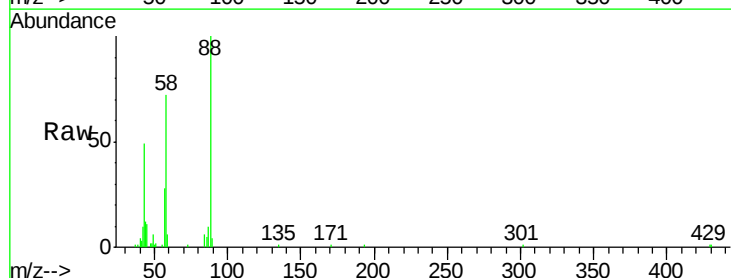
Tgt Ion: 88 Resp: 31131

Ion Ratio Lower Upper

88 100

58 70.5 0.1 0.1#

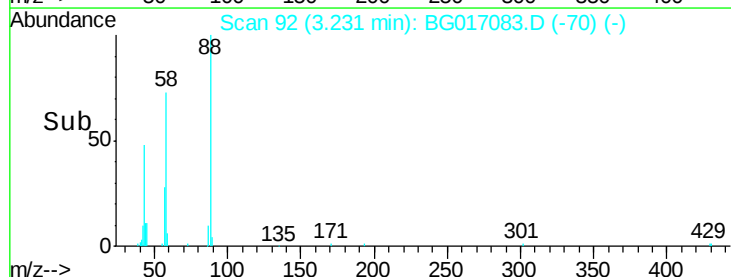
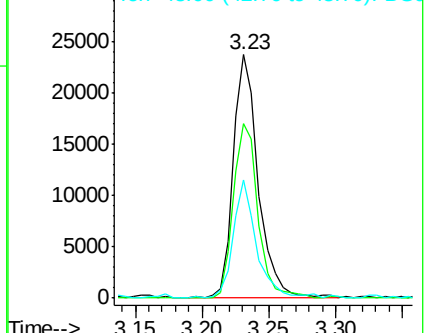
43 45.8 1.3 1.9#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.19 ng

RT: 3.62 min Scan# 159

Delta R.T. -0.07 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

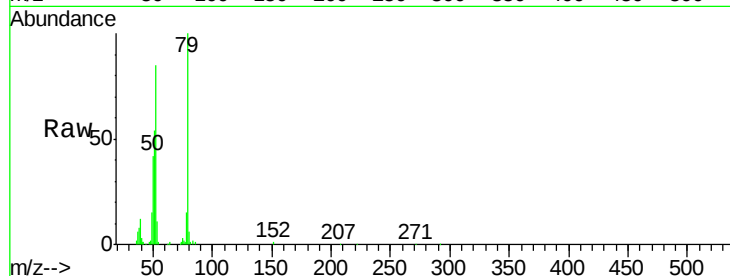
Tot Ion: 79 Resp: 91624

Ion Ratio Lower Upper

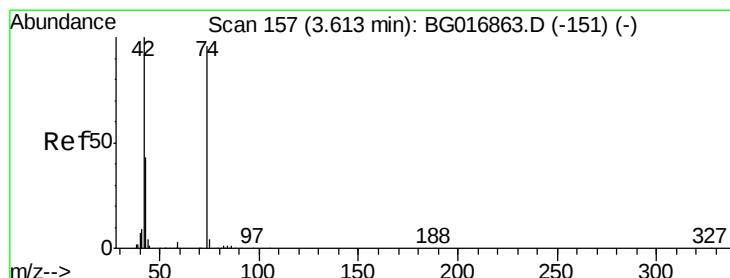
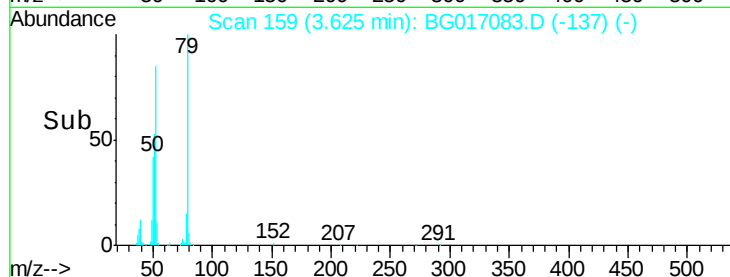
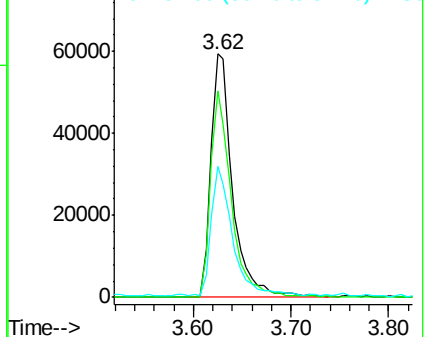
79 100

52 84.7 68.5 102.7

51 53.7 37.8 56.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 44.98 ng

RT: 3.55 min Scan# 146

Delta R.T. -0.06 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

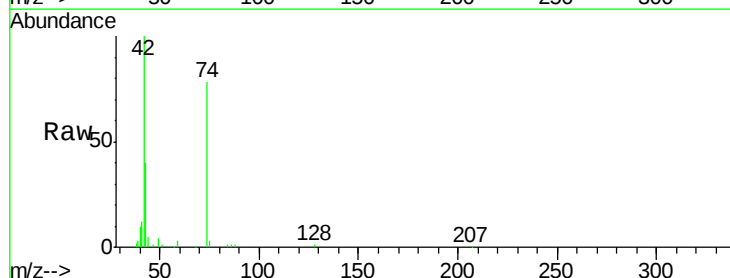
Tgt Ion: 42 Resp: 71962

Ion Ratio Lower Upper

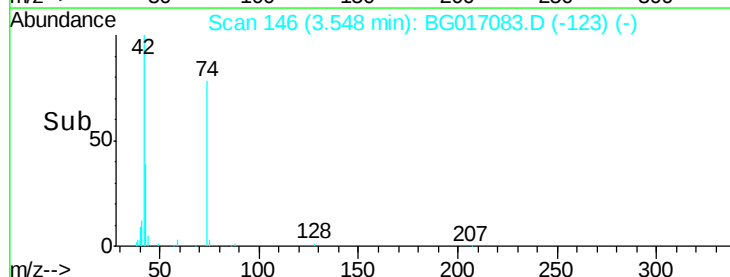
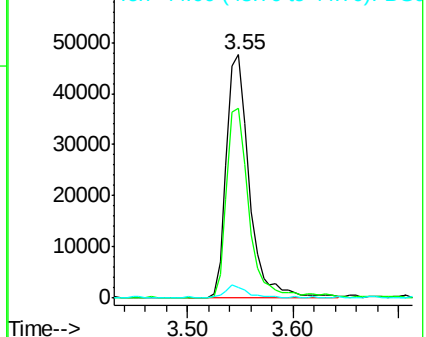
42 100

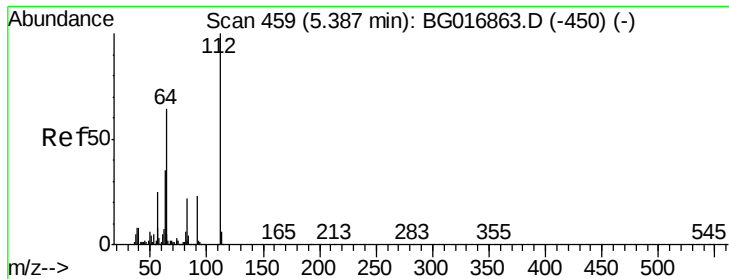
74 77.8 76.2 114.2

44 4.6 4.9 7.3#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 77.29 ng

RT: 5.35 min Scan# 452

Delta R.T. -0.04 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

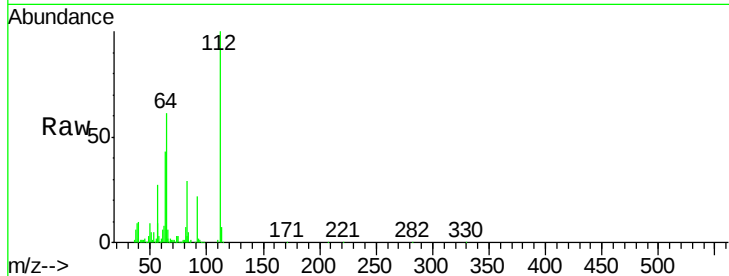
Tot Ion:112 Resp: 159871

Ion Ratio Lower Upper

112 100

64 60.8 51.4 77.2

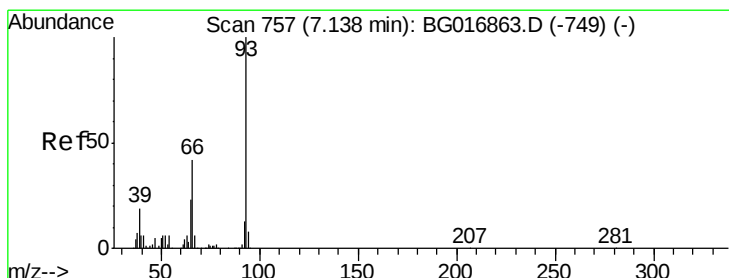
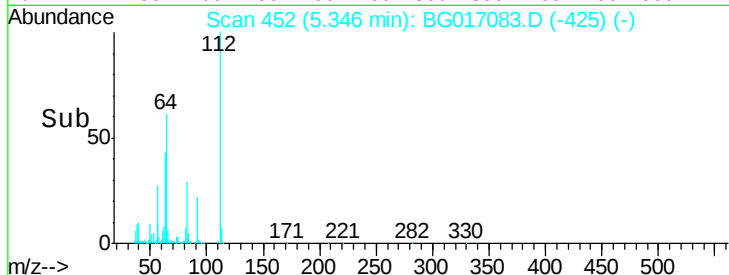
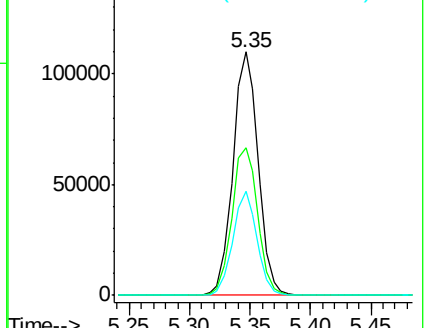
63 42.6 28.1 42.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.94 ng

RT: 7.09 min Scan# 748

Delta R.T. -0.05 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

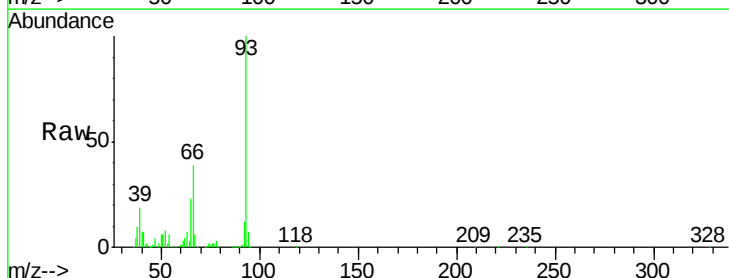
Tgt Ion: 93 Resp: 149150

Ion Ratio Lower Upper

93 100

66 39.4 33.8 50.6

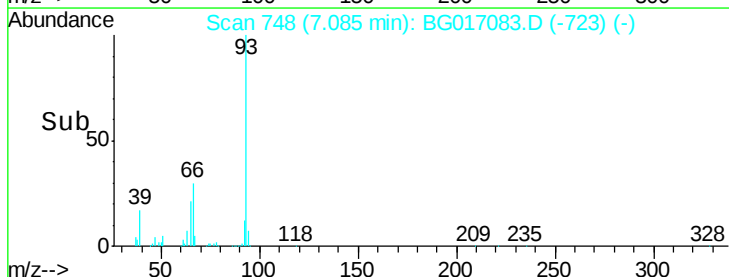
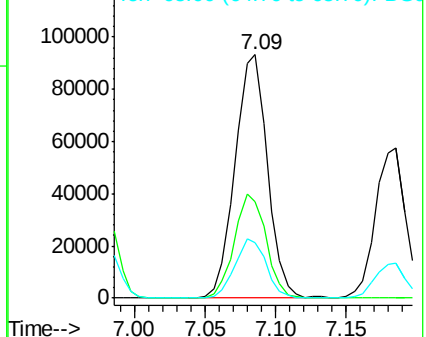
65 22.6 18.7 28.1

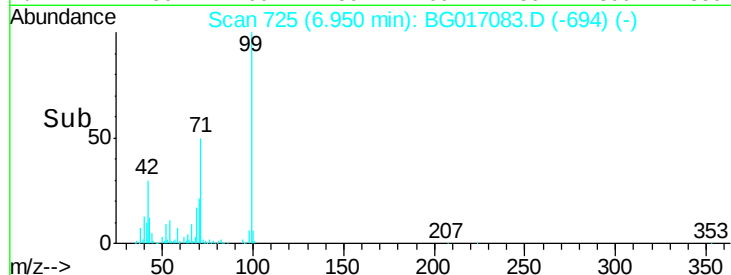
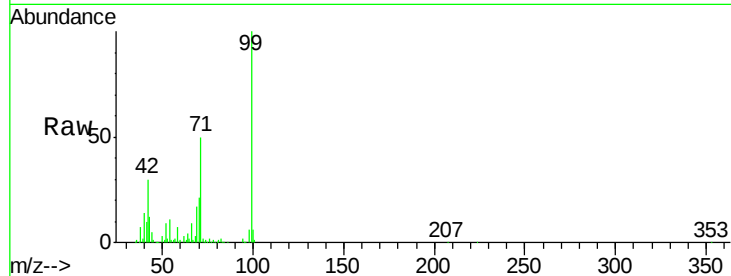
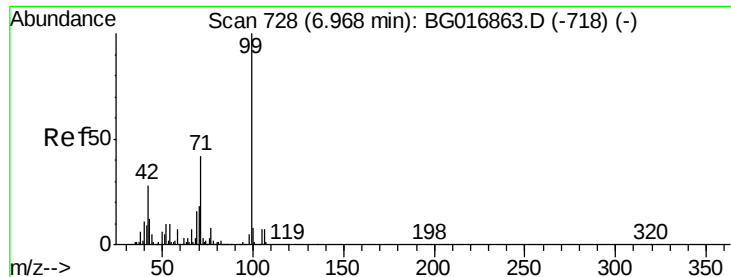


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.39 ng

RT: 6.95 min Scan# 725

Delta R.T. -0.02 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

Instrument :

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ClientSampleId :

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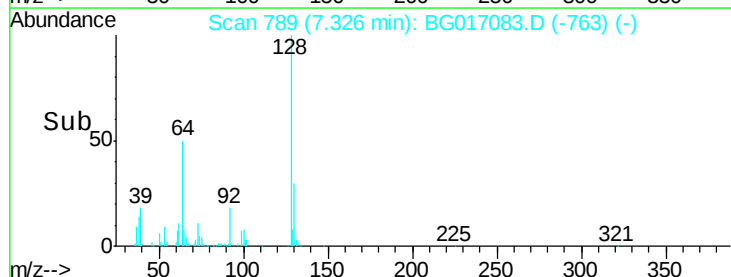
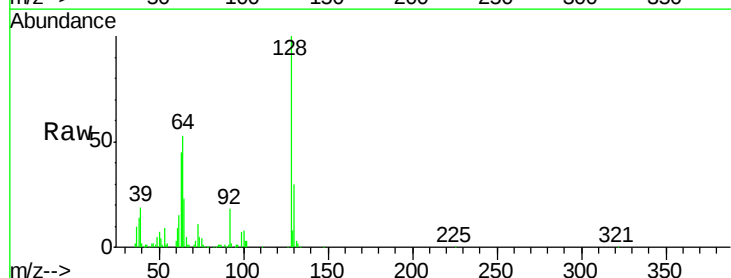
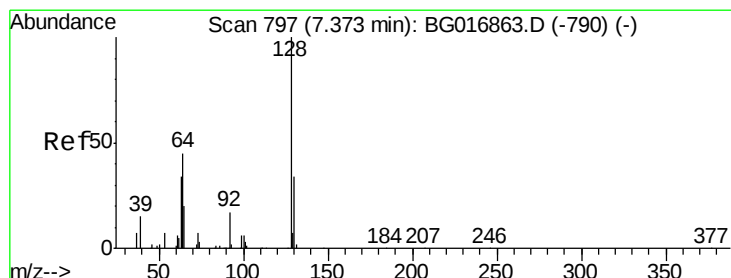
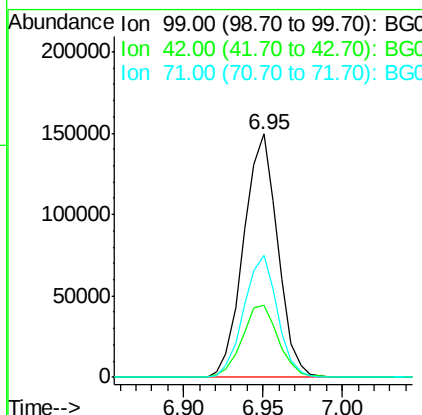
Tot Ion: 99 Resp: 222786

Ion Ratio Lower Upper

99 100

42 29.7 22.1 33.1

71 50.3 33.4 50.0#



#8

2-Chlorophenol

Concen: 40.38 ng

RT: 7.33 min Scan# 789

Delta R.T. -0.05 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

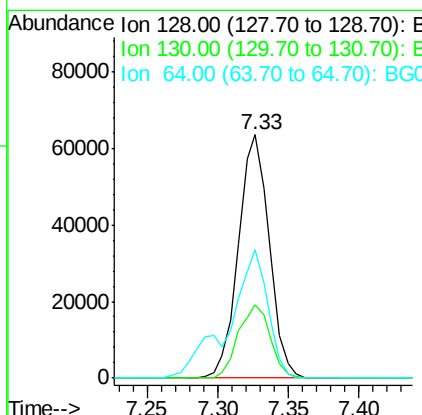
Tgt Ion: 128 Resp: 96769

Ion Ratio Lower Upper

128 100

130 29.9 14.4 54.4

64 52.8 38.4 78.4





#9

Benzaldehyde

Concen: 30.61 ng

RT: 6.89 min Scan# 715

Delta R.T. -0.06 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

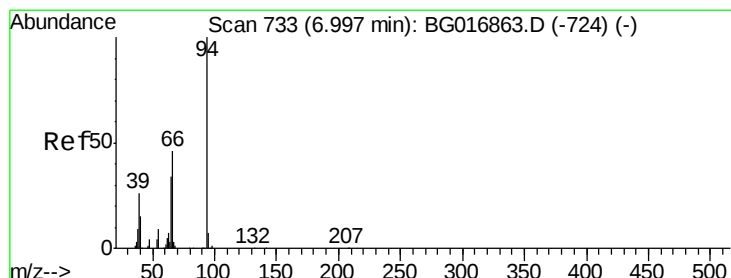
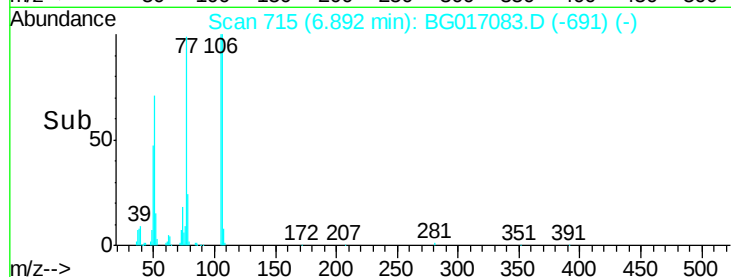
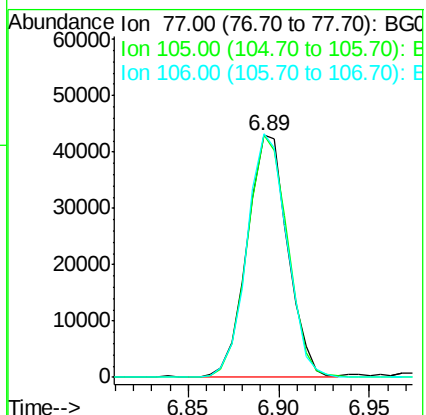
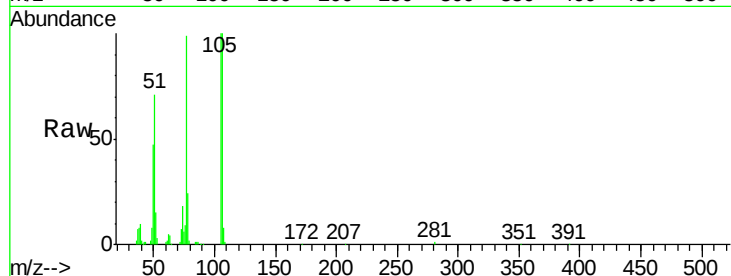
Tot Ion: 77 Resp: 66847

Ion Ratio Lower Upper

77 100

105 100.4 71.6 111.6

106 100.7 71.5 111.5



#10

Phenol

Concen: 36.74 ng

RT: 6.97 min Scan# 729

Delta R.T. -0.02 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

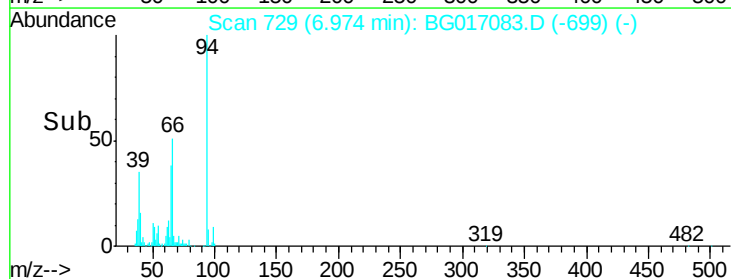
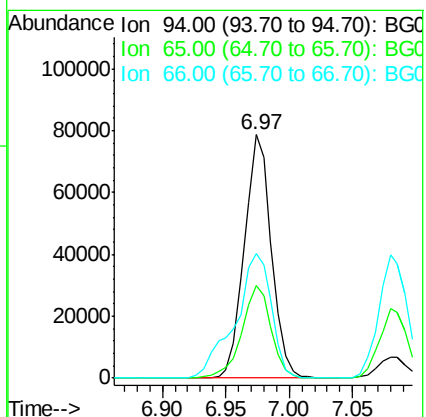
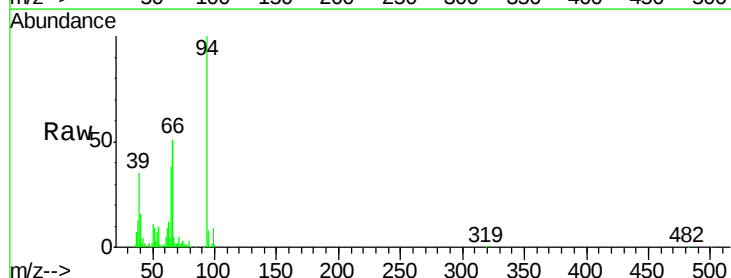
Tgt Ion: 94 Resp: 116429

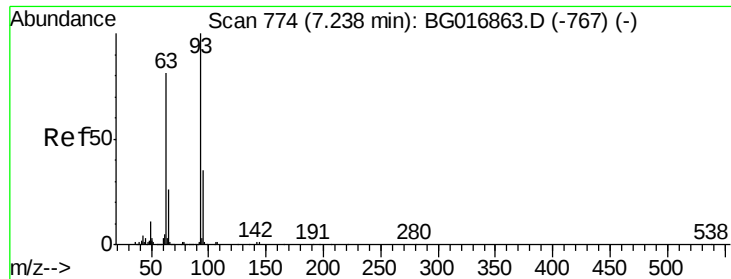
Ion Ratio Lower Upper

94 100

65 38.1 14.3 54.3

66 51.3 26.9 66.9

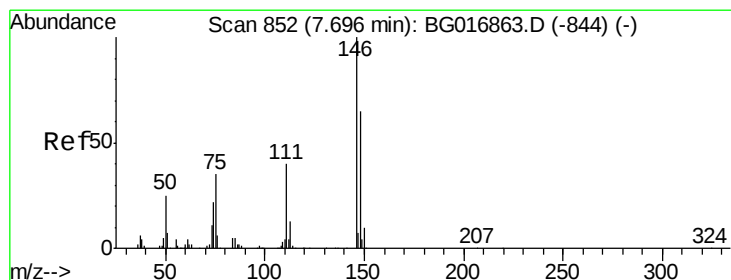
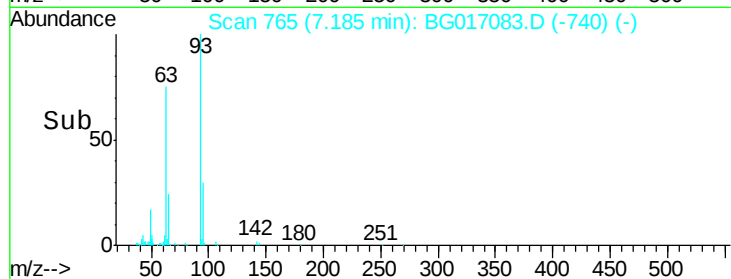
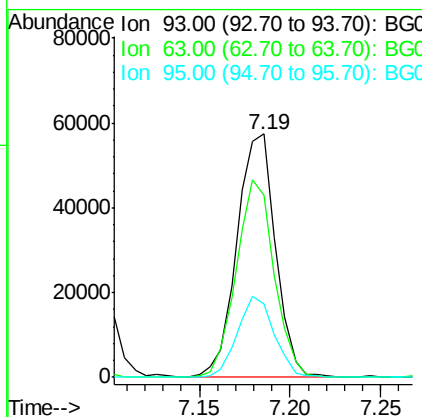
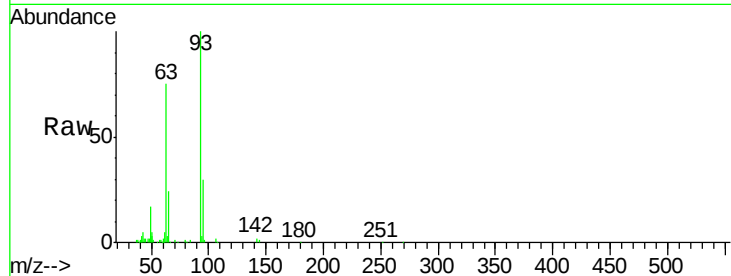




#11
 bis(2-Chloroethyl)ether
 Concen: 34.65 ng
 RT: 7.19 min Scan# 765
 Delta R.T. -0.05 min
 Lab File: BG017083.D
 Acq: 12 May 2015 10:51

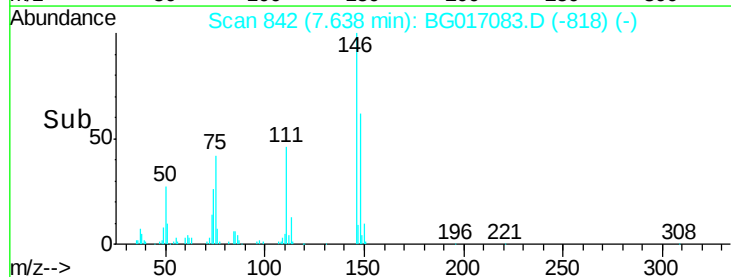
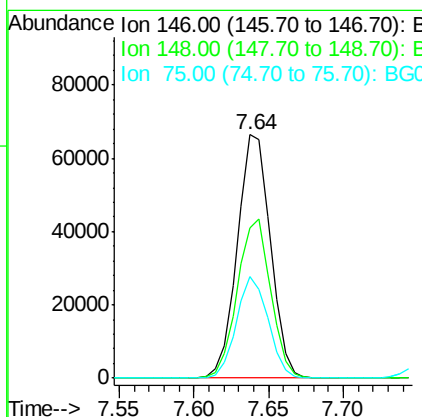
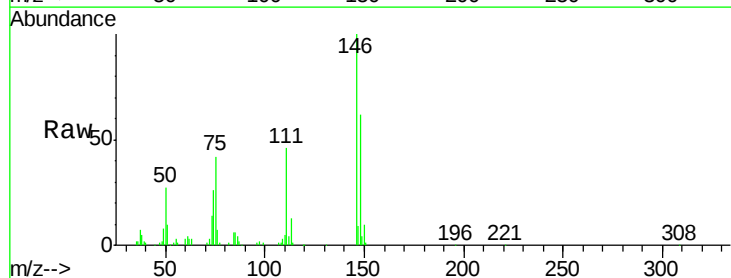
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

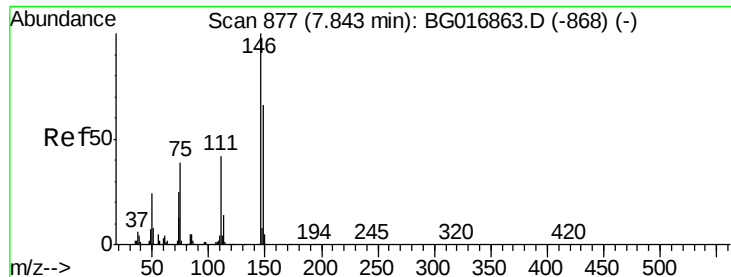
Tot Ion: 93 Resp: 84892
 Ion Ratio Lower Upper
 93 100
 63 74.8 61.2 101.2
 95 30.2 15.0 55.0



#12
 1,3-Dichlorobenzene
 Concen: 38.76 ng
 RT: 7.64 min Scan# 842
 Delta R.T. -0.06 min
 Lab File: BG017083.D
 Acq: 12 May 2015 10:51

Tgt Ion: 146 Resp: 102426
 Ion Ratio Lower Upper
 146 100
 148 61.9 51.9 77.9
 75 41.8 28.2 42.2

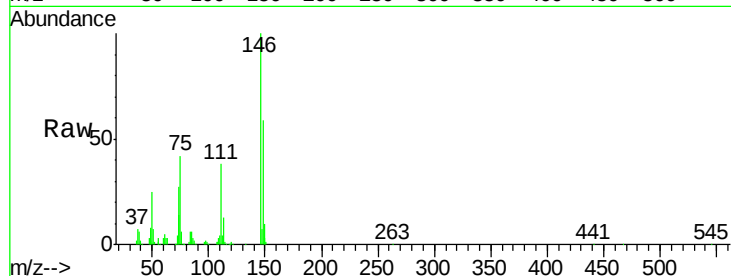




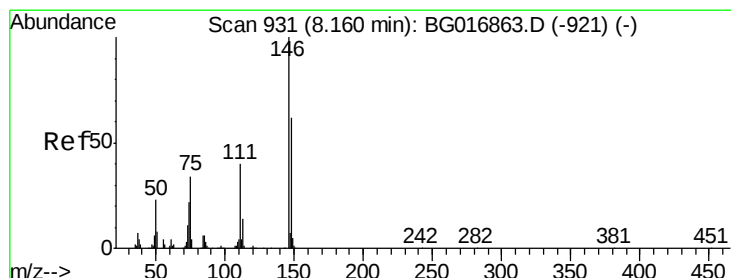
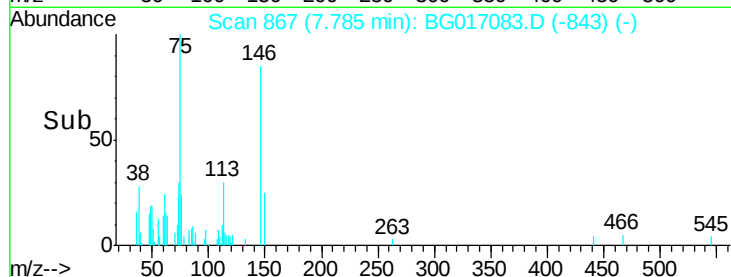
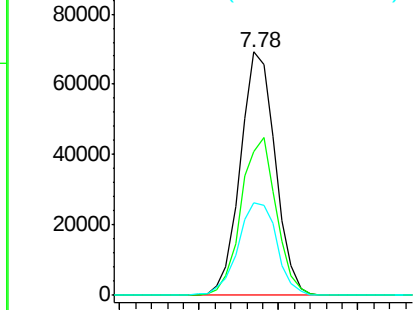
#13
 1,4-Dichlorobenzene
 Concen: 39.39 ng
 RT: 7.78 min Scan# 867
 Delta R.T. -0.06 min
 Lab File: BG017083.D
 Acq: 12 May 2015 10:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	59.3	52.8	79.2
111	38.0	33.9	50.9

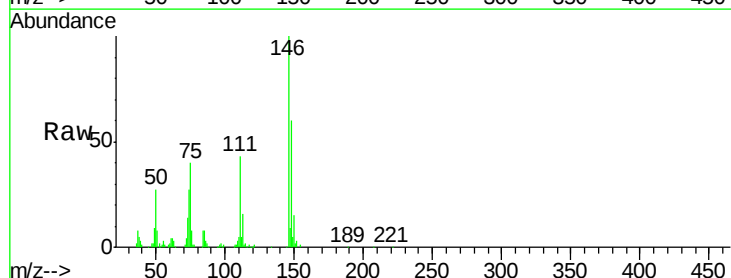


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

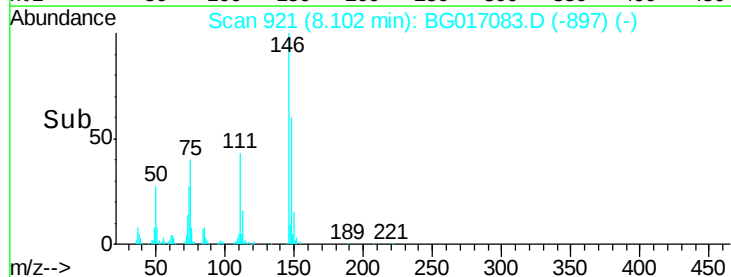
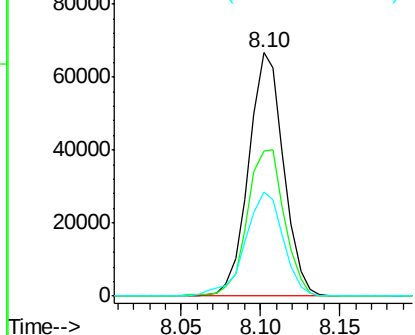


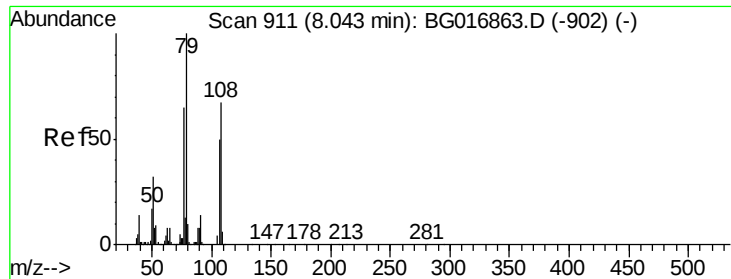
#14
 1,2-Dichlorobenzene
 Concen: 39.67 ng
 RT: 8.10 min Scan# 921
 Delta R.T. -0.06 min
 Lab File: BG017083.D
 Acq: 12 May 2015 10:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.6	49.9	74.9
111	43.0	32.1	48.1



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.21 ng

RT: 8.00 min Scan# 903

Delta R.T. -0.05 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

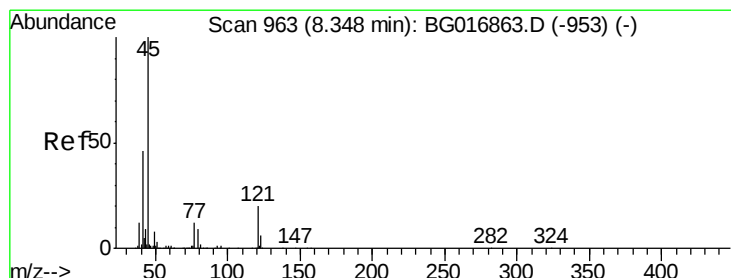
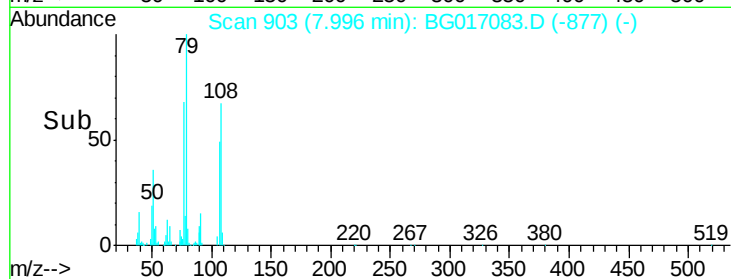
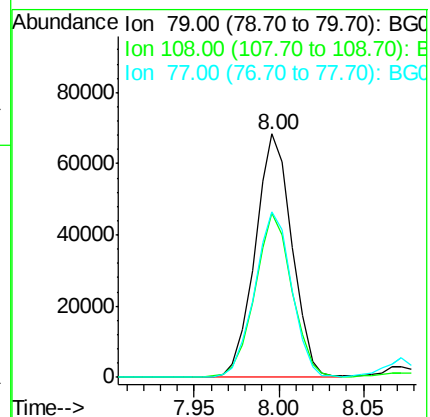
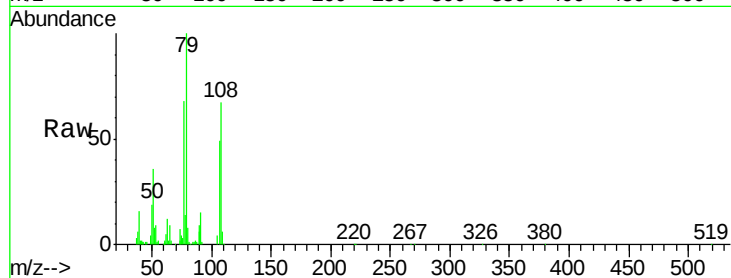
Tot Ion: 79 Resp: 103127

Ion Ratio Lower Upper

79 100

108 67.4 53.4 80.2

77 68.0 52.2 78.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 27.84 ng

RT: 8.29 min Scan# 953

Delta R.T. -0.06 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

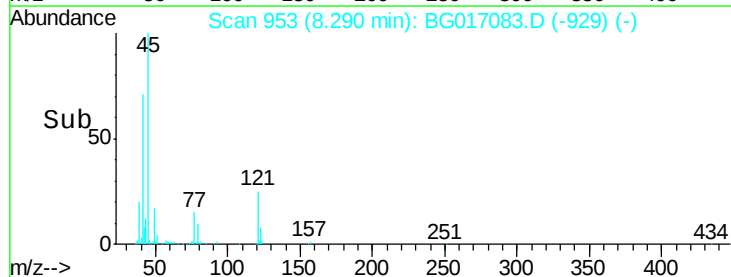
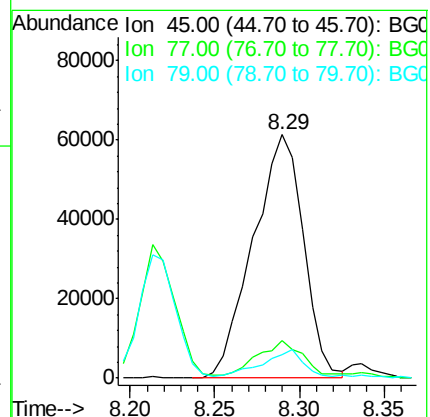
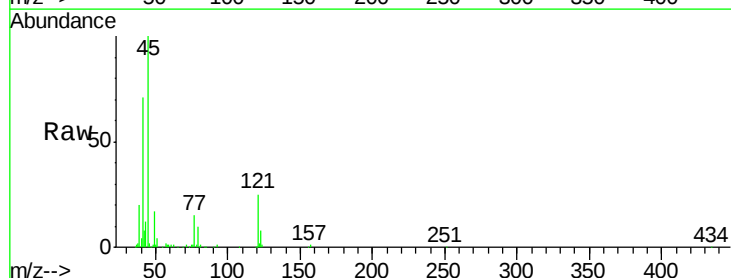
Tgt Ion: 45 Resp: 126269

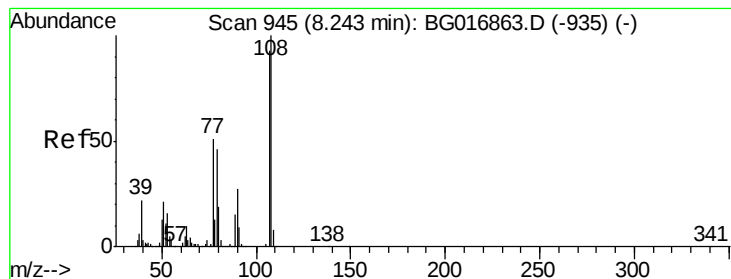
Ion Ratio Lower Upper

45 100

77 15.2 0.0 31.8

79 9.8 0.0 29.1

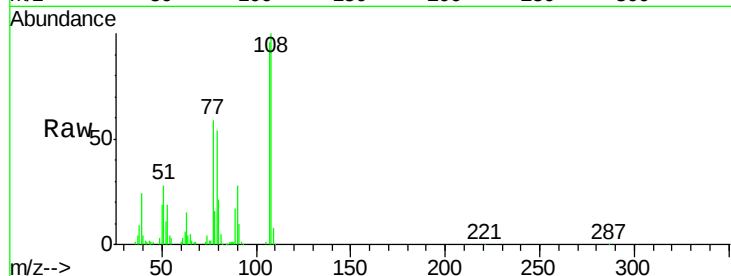




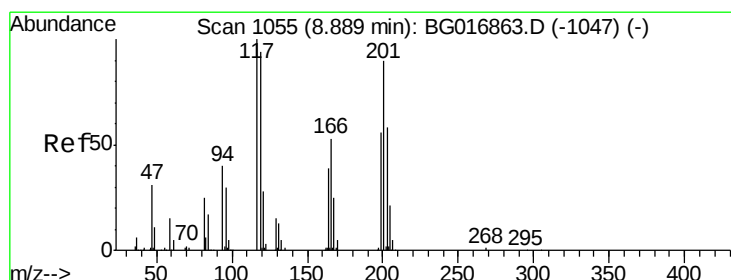
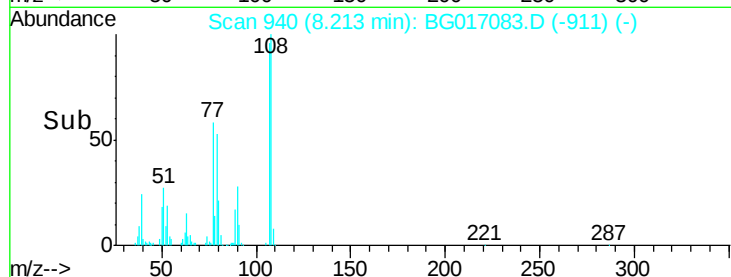
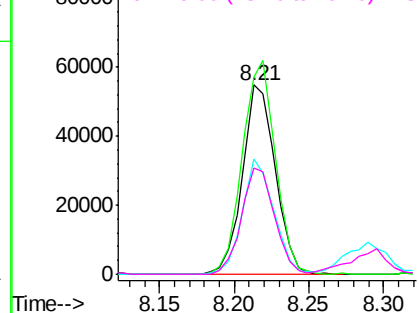
#17
2-Methylphenol
Concen: 37.42 ng
RT: 8.21 min Scan# 940
Delta R.T. -0.03 min
Lab File: BG017083.D
Acq: 12 May 2015 10:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	107	Resp:	83494
Ion	Ratio	Lower	Upper
107	100		
108	104.5	85.9	128.9
77	61.2	43.8	65.6
79	56.5	39.8	59.6

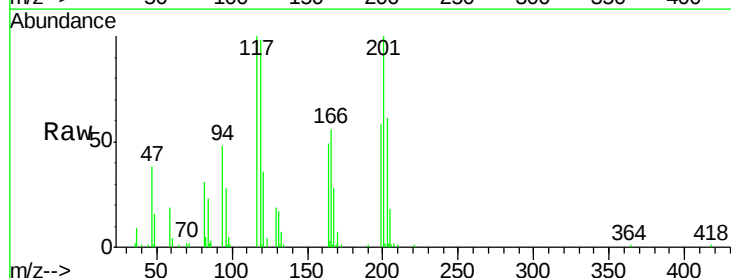


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

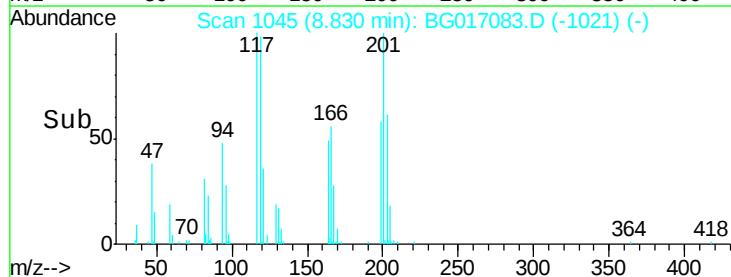
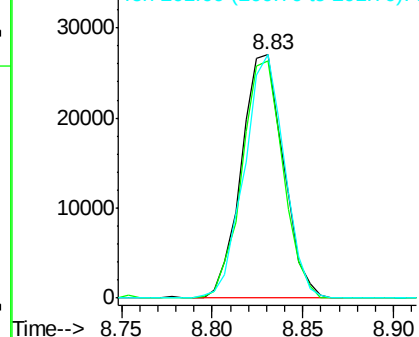


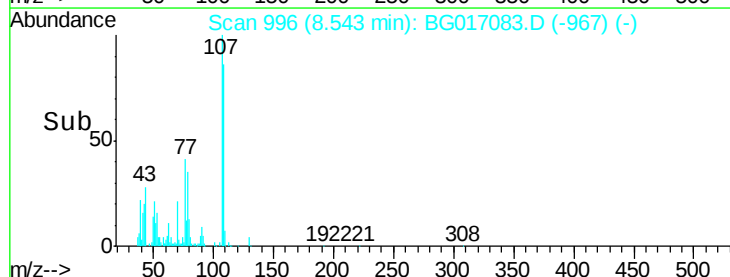
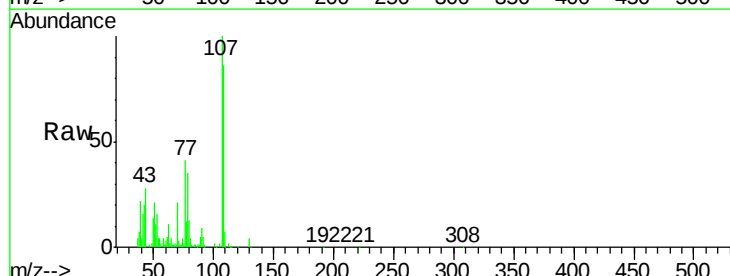
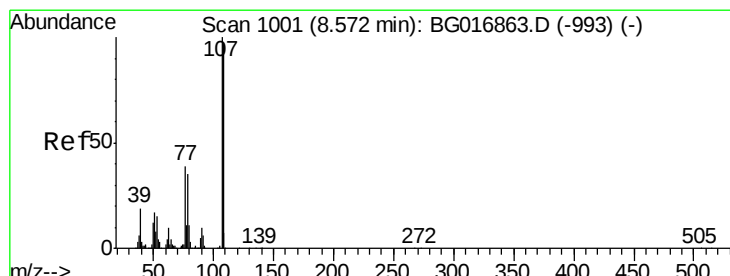
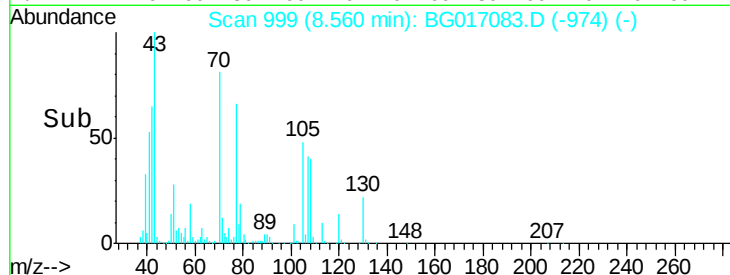
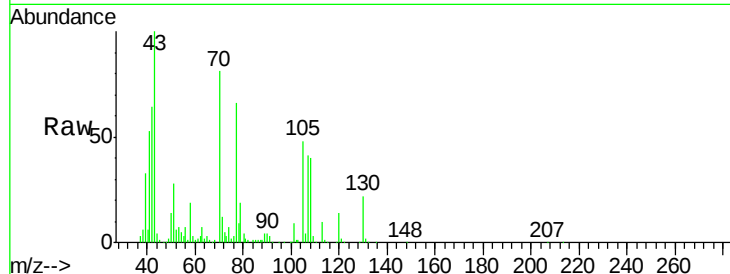
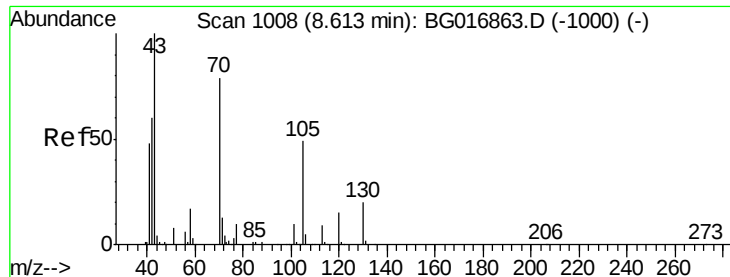
#18
Hexachloroethane
Concen: 39.79 ng
RT: 8.83 min Scan# 1045
Delta R.T. -0.06 min
Lab File: BG017083.D
Acq: 12 May 2015 10:51

Tgt Ion:	117	Resp:	43775
Ion	Ratio	Lower	Upper
117	100		
119	99.0	74.8	112.2
201	101.8	72.1	108.1



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

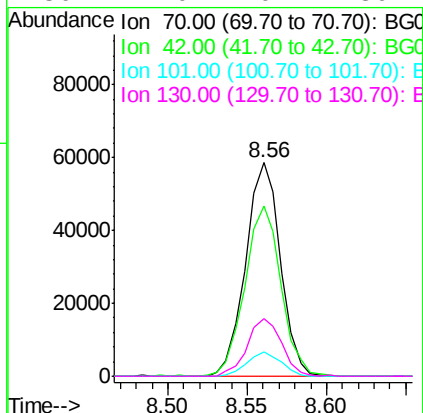




#19
n-Nitroso-di-n-propylamine
Concen: 34.44 ng
RT: 8.56 min Scan# 999
Delta R.T. -0.05 min
Lab File: BG017083.D
Acq: 12 May 2015 10:51

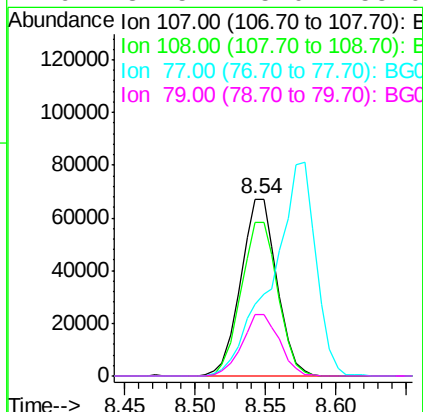
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

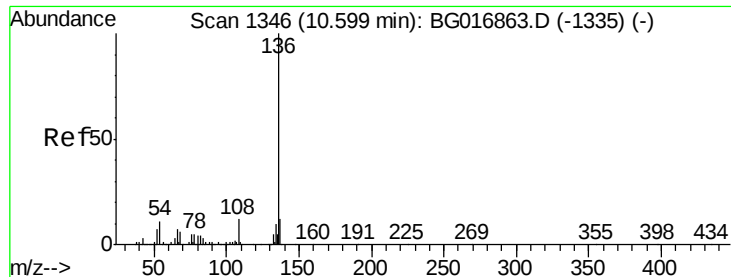
Tot Ion:	70	Resp:	89247
Ion	Ratio	Lower	Upper
70	100		
42	79.9	61.5	92.3
101	11.6	9.8	14.6
130	27.0	20.2	30.4



#20
3+4-Methylphenols
Concen: 39.13 ng
RT: 8.54 min Scan# 996
Delta R.T. -0.03 min
Lab File: BG017083.D
Acq: 12 May 2015 10:51

Tgt Ion:	107	Resp:	120340
Ion	Ratio	Lower	Upper
107	100		
108	86.5	76.6	116.6
77	40.6	19.0	59.0
79	34.5	15.0	55.0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.55 min Scan# 1337

Delta R.T. -0.05 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 157129

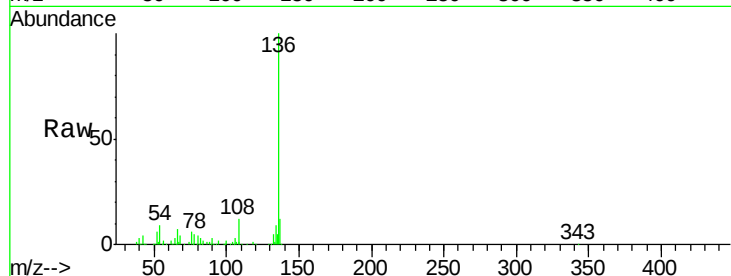
Ion Ratio Lower Upper

136 100

137 12.1 9.8 14.8

54 9.4 8.7 13.1

68 3.5 5.0 7.4#

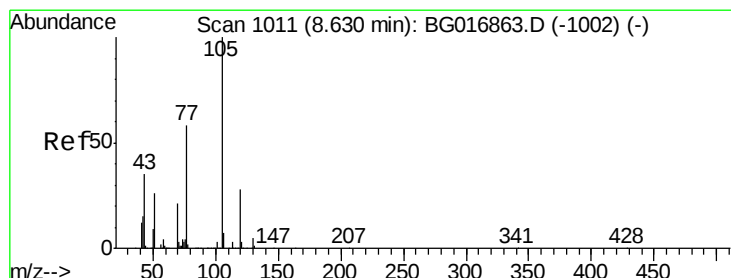
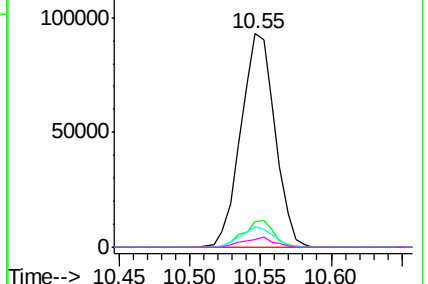
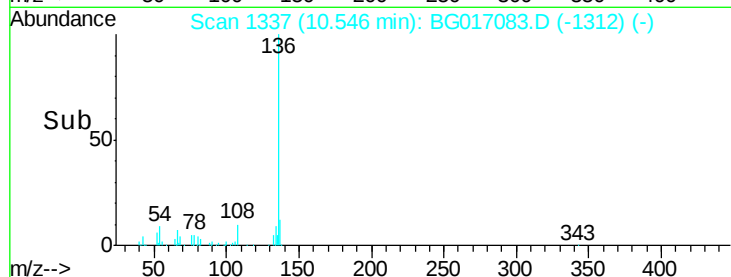


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.27 ng

RT: 8.58 min Scan# 1002

Delta R.T. -0.05 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

Tgt Ion:105 Resp: 146988

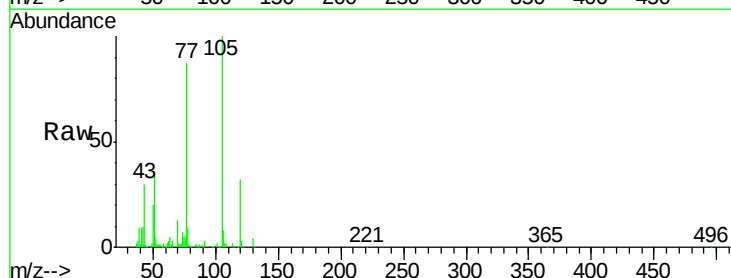
Ion Ratio Lower Upper

105 100

71 1.6 2.8 4.2#

51 36.1 29.4 44.2

120 31.8 22.2 33.4

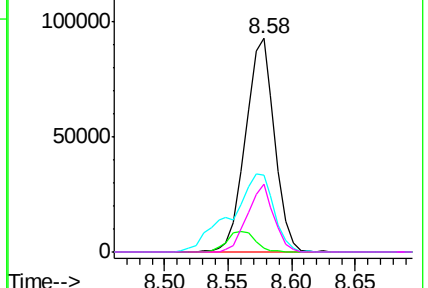
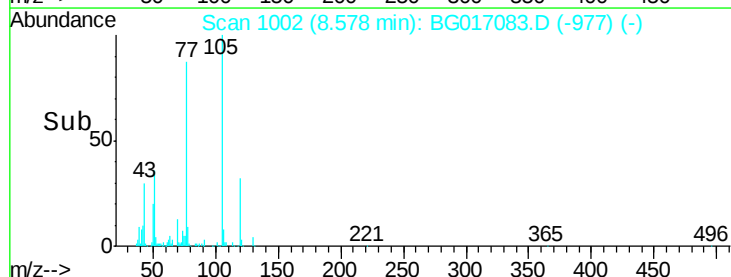


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

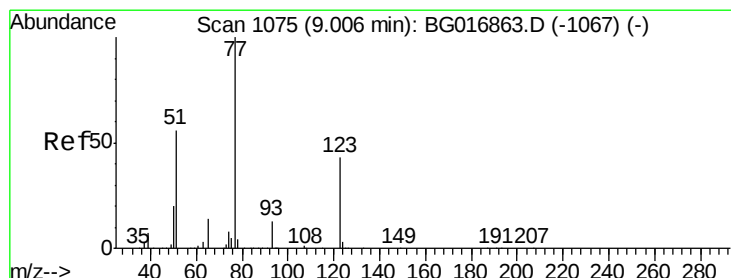
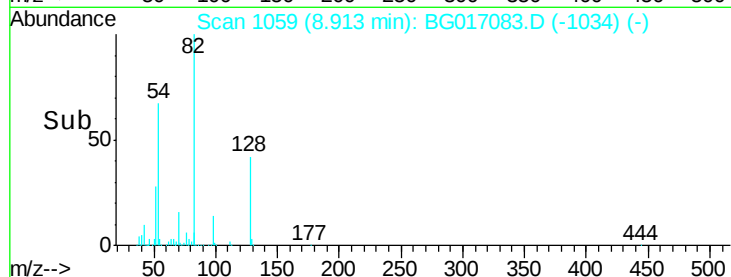
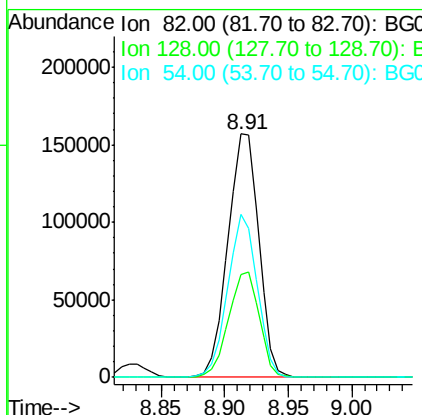
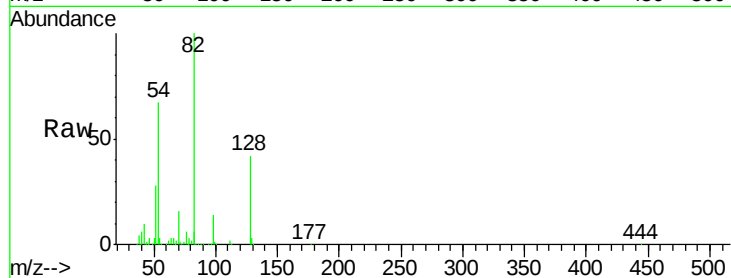




#23
 Nitrobenzene-d5
 Concen: 82.41 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.05 min
 Lab File: BG017083.D
 Acq: 12 May 2015 10:51

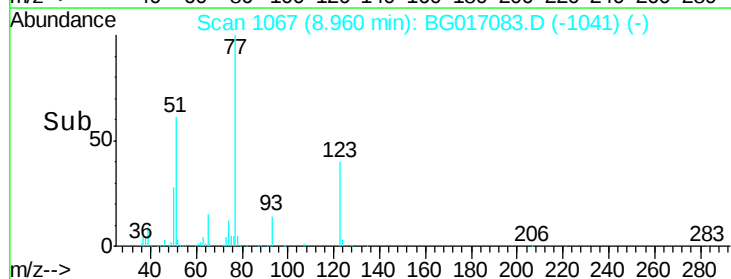
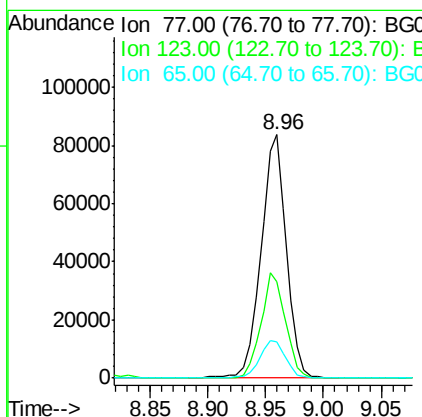
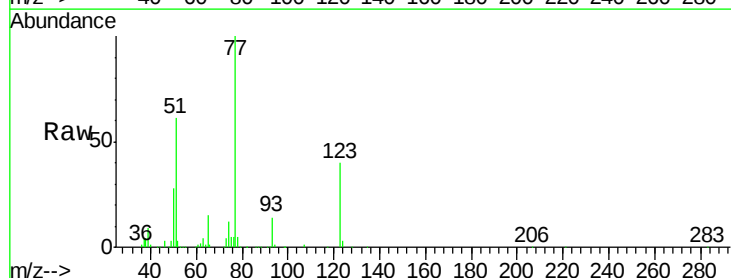
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

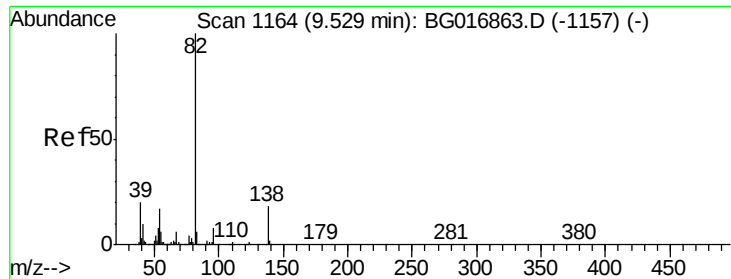
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.3	33.2	49.8
54	66.8	48.6	72.8



#24
 Nitrobenzene
 Concen: 39.27 ng
 RT: 8.96 min Scan# 1067
 Delta R.T. -0.05 min
 Lab File: BG017083.D
 Acq: 12 May 2015 10:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.8	34.0	51.0
65	14.9	11.2	16.8

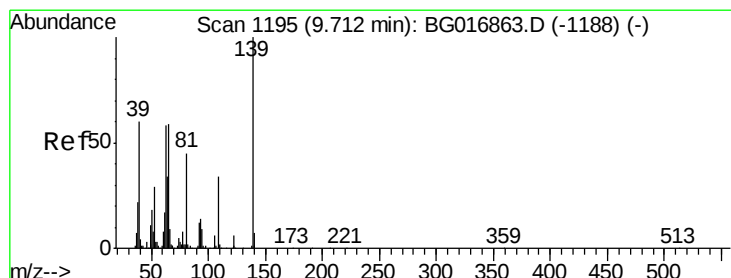
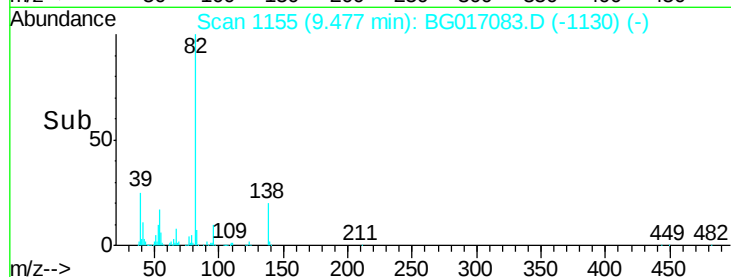
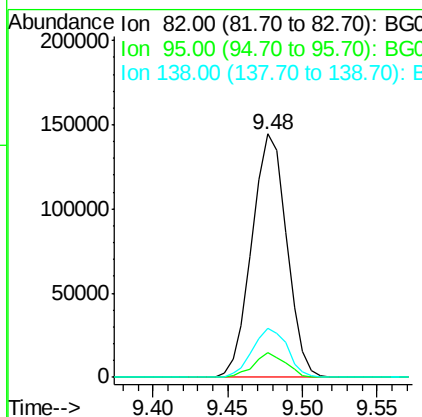
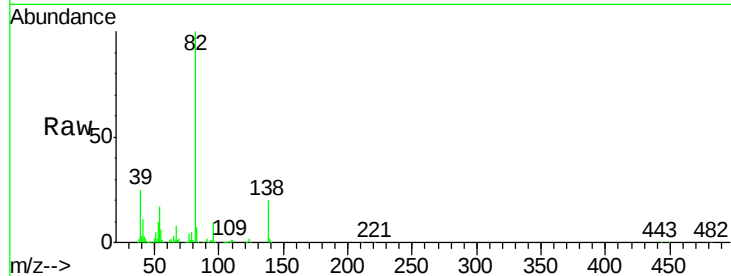




#25
Isophorone
Concen: 35.90 ng
RT: 9.48 min Scan# 1155
Delta R.T. -0.05 min
Lab File: BG017083.D
Acq: 12 May 2015 10:51

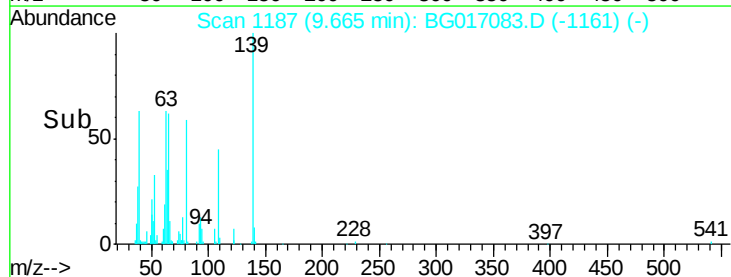
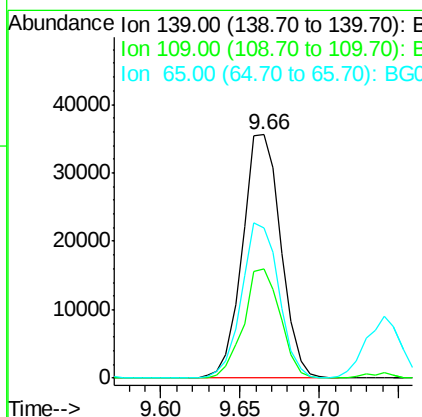
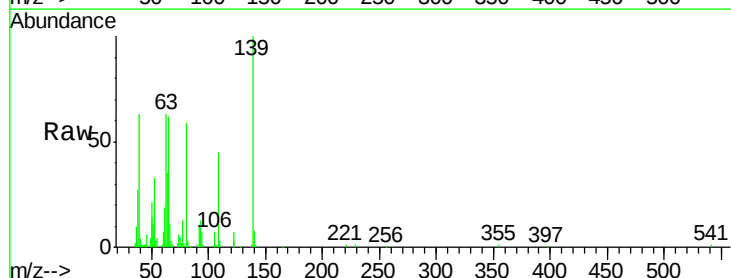
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

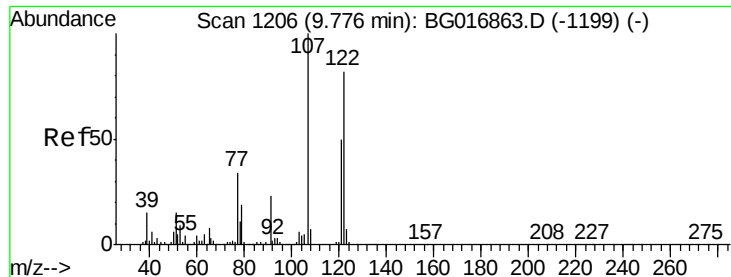
Tot Ion: 82 Resp: 233161
Ion Ratio Lower Upper
82 100
95 9.9 6.7 10.1
138 20.3 14.7 22.1



#26
2-Nitrophenol
Concen: 45.12 ng
RT: 9.66 min Scan# 1187
Delta R.T. -0.05 min
Lab File: BG017083.D
Acq: 12 May 2015 10:51

Tgt Ion: 139 Resp: 59670
Ion Ratio Lower Upper
139 100
109 45.1 27.4 41.2#
65 61.9 47.1 70.7

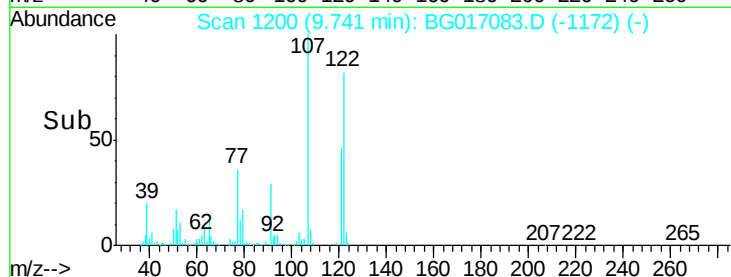
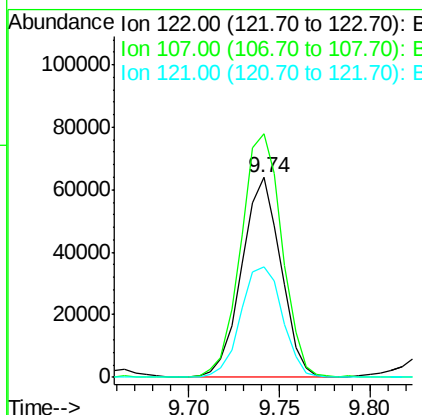
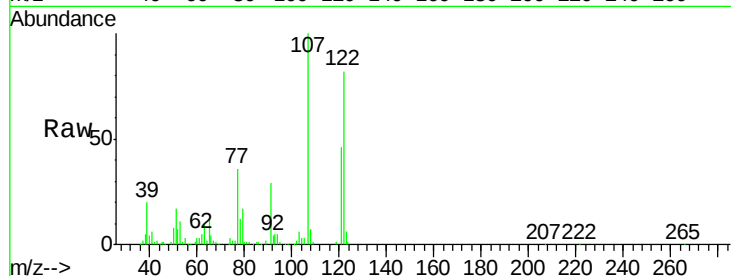




#27
 2,4-Dimethylphenol
 Concen: 40.14 ng
 RT: 9.74 min Scan# 1200
 Delta R.T. -0.04 min
 Lab File: BG017083.D
 Acq: 12 May 2015 10:51

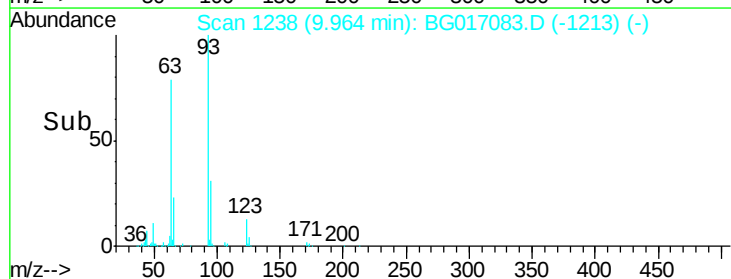
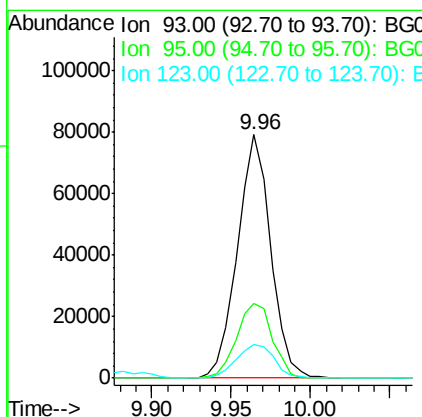
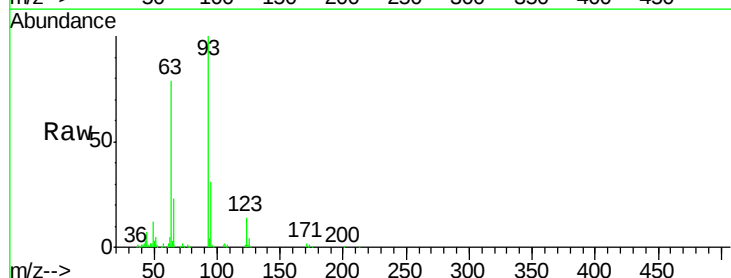
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

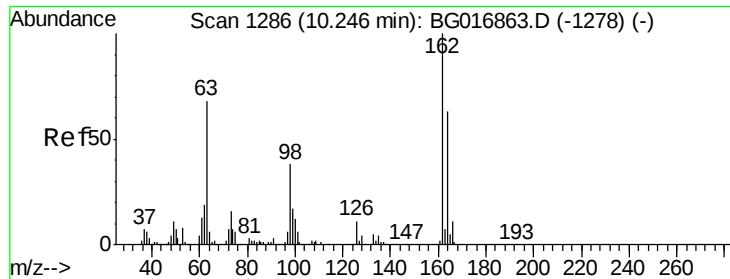
Tot Ion	Ratio	Lower	Upper
122	100		
107	121.8	97.6	146.4
121	55.6	48.4	72.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.06 ng
 RT: 9.96 min Scan# 1238
 Delta R.T. -0.05 min
 Lab File: BG017083.D
 Acq: 12 May 2015 10:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.6	24.8	37.2
123	13.9	12.6	19.0

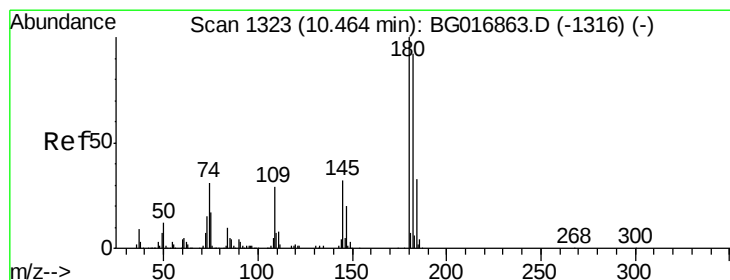
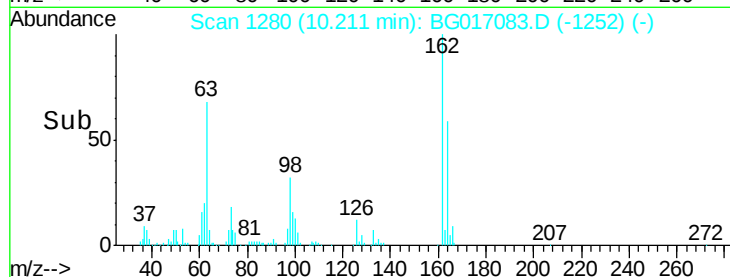
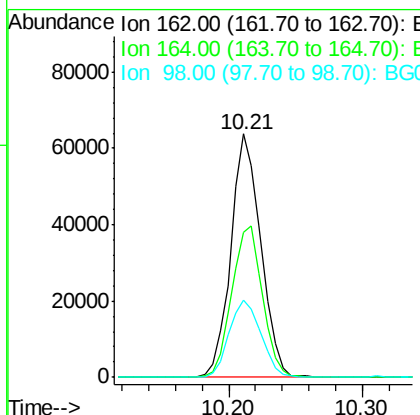
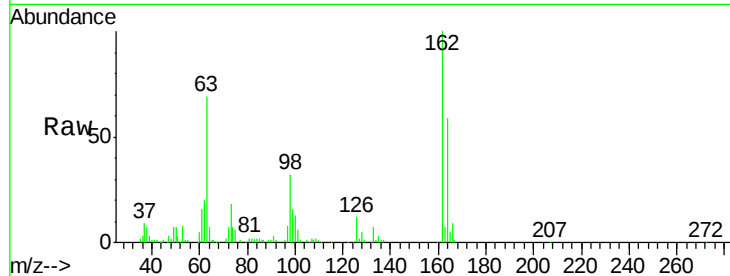




#29
 2,4-Dichlorophenol
 Concen: 43.93 ng
 RT: 10.21 min Scan# 1280
 Delta R.T. -0.04 min
 Lab File: BG017083.D
 Acq: 12 May 2015 10:51

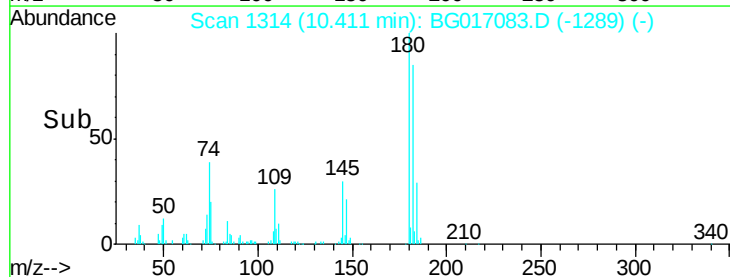
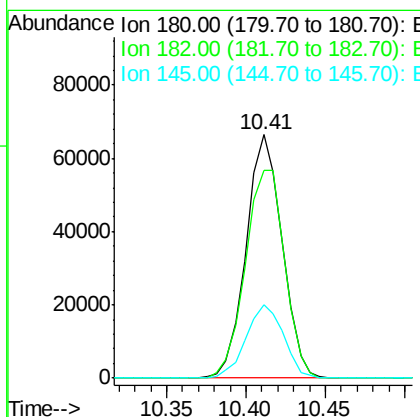
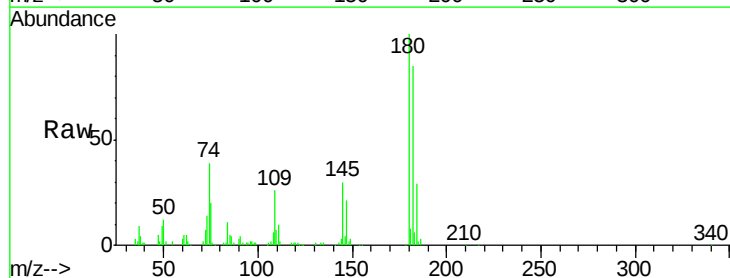
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	162	Resp	99338
Ion	Ratio	Lower	Upper
162	100		
164	59.4	42.9	82.9
98	31.9	18.4	58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 43.61 ng
 RT: 10.41 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: BG017083.D
 Acq: 12 May 2015 10:51

Tgt Ion	180	Resp	104566
Ion	Ratio	Lower	Upper
180	100		
182	85.2	73.8	110.8
145	30.1	25.4	38.0

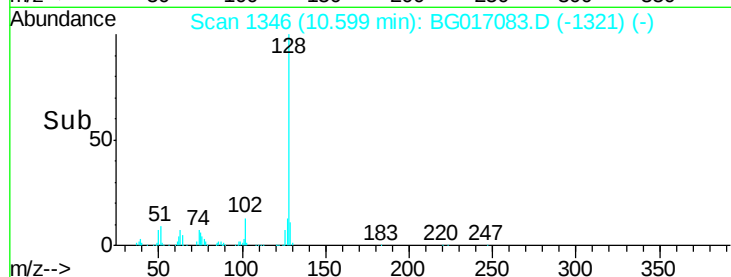
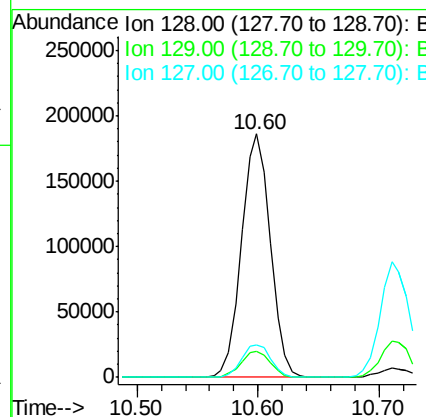
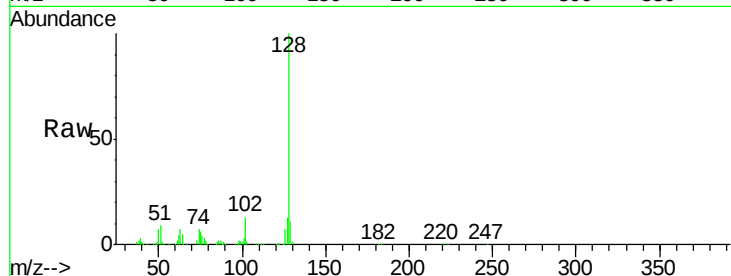




#31
Naphthalene
Concen: 39.48 ng
RT: 10.60 min Scan# 1346
Delta R.T. -0.05 min
Lab File: BG017083.D
Acq: 12 May 2015 10:51

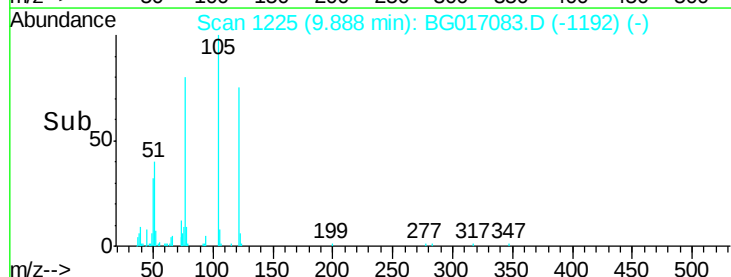
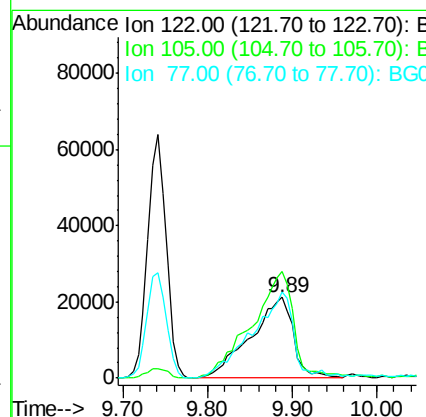
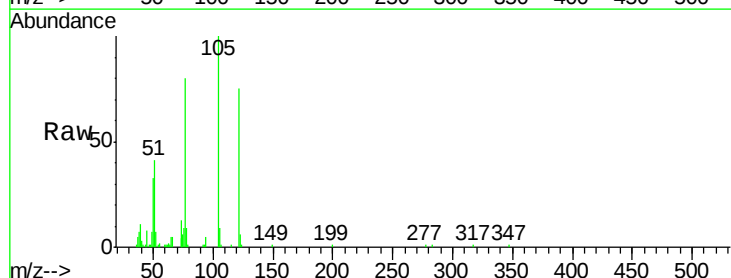
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

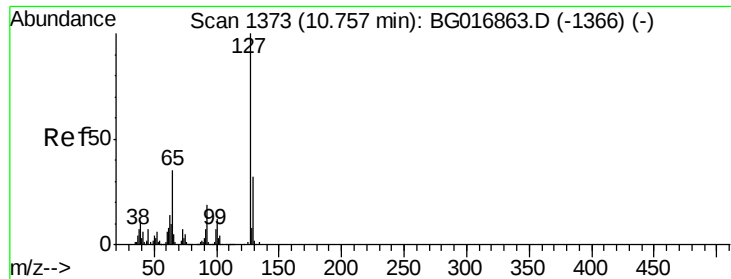
Tot Ion:128 Resp: 308581
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 50.40 ng
RT: 9.89 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BG017083.D
Acq: 12 May 2015 10:51

Tgt Ion:122 Resp: 74097
Ion Ratio Lower Upper
122 100
105 132.5 123.2 163.2
77 106.3 93.0 133.0

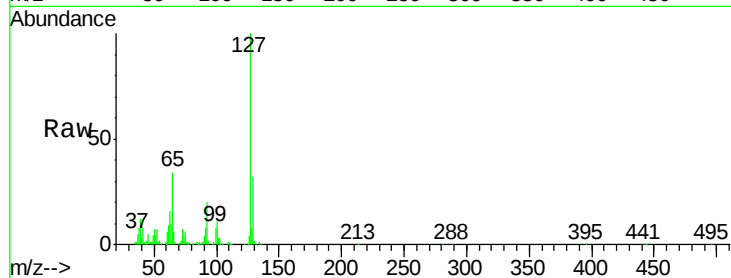




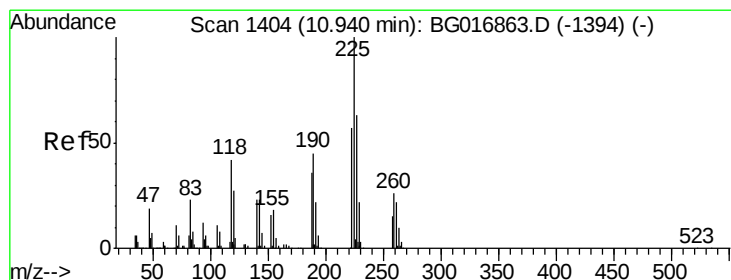
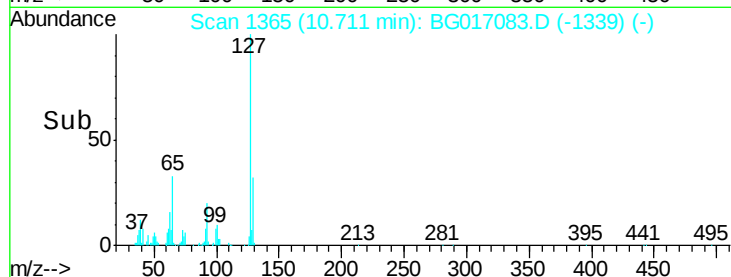
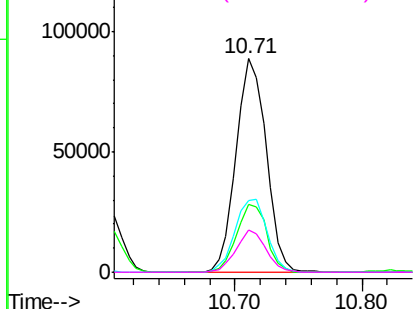
#33
4-Chloroaniline
Concen: 40.64 ng
RT: 10.71 min Scan# 1365
Delta R.T. -0.05 min
Lab File: BG017083.D
Acq: 12 May 2015 10:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	146670
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.8	38.6
65	33.6	28.2	42.2
92	19.8	15.6	23.4

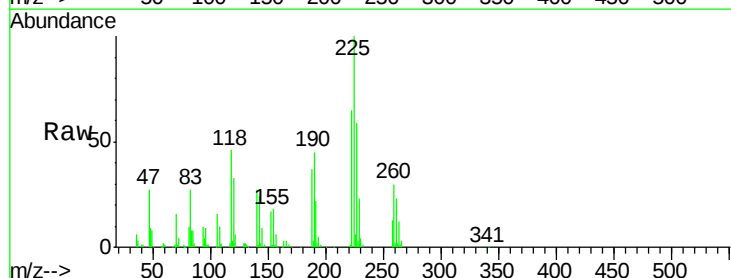


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

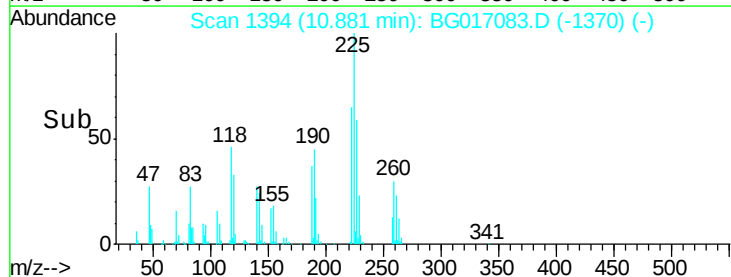
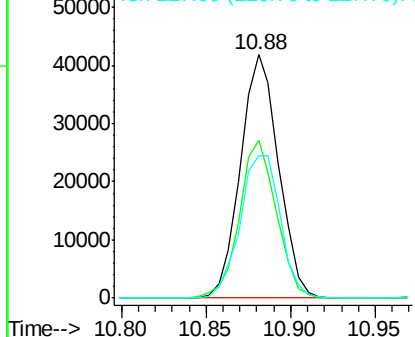


#34
Hexachlorobutadiene
Concen: 43.48 ng
RT: 10.88 min Scan# 1394
Delta R.T. -0.06 min
Lab File: BG017083.D
Acq: 12 May 2015 10:51

Tgt Ion:	225	Resp:	65253
Ion	Ratio	Lower	Upper
225	100		
223	65.0	45.8	68.6
227	58.6	50.7	76.1



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: 38.91 ng

RT: 11.49 min Scan# 1497

Delta R.T. -0.05 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

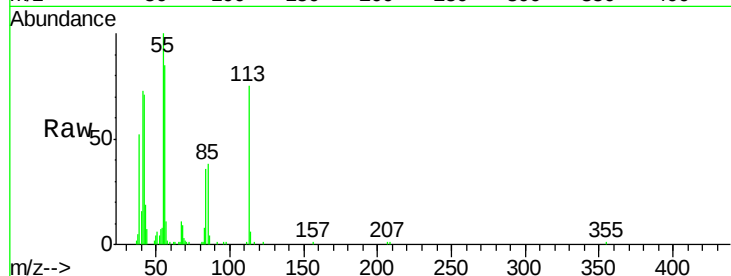
Tot Ion:113 Resp: 45703

Ion Ratio Lower Upper

113 100

55 132.9 137.1 177.1#

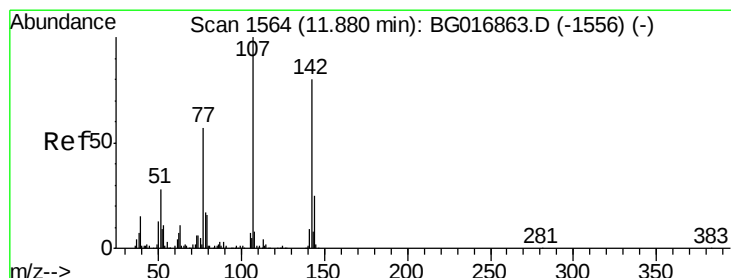
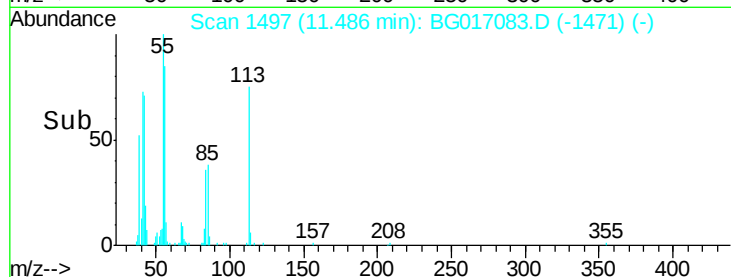
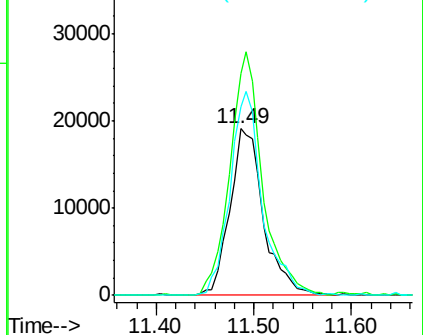
56 113.4 94.3 134.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.05 ng

RT: 11.87 min Scan# 1562

Delta R.T. -0.01 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

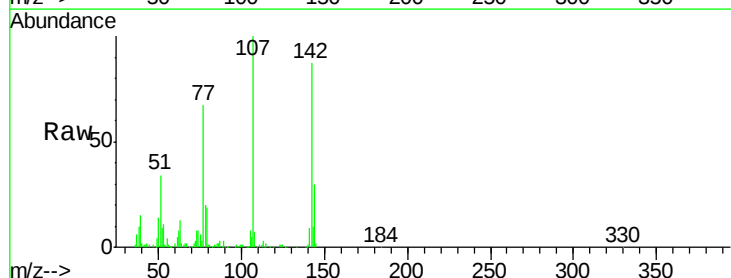
Tgt Ion:107 Resp: 115956

Ion Ratio Lower Upper

107 100

144 30.3 20.2 30.2#

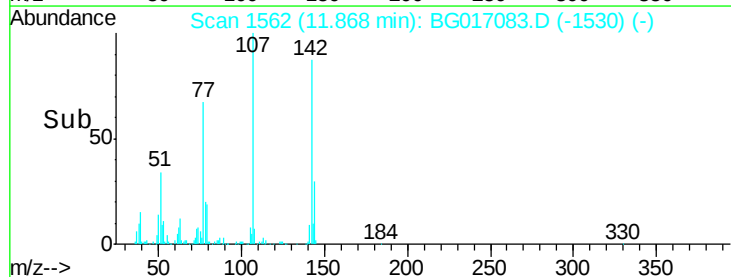
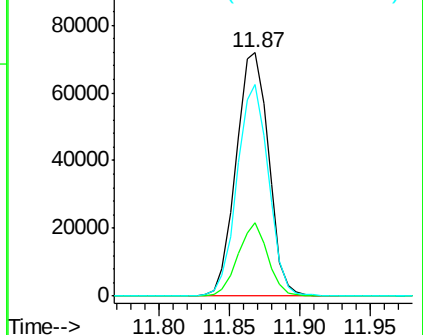
142 87.2 64.2 96.2

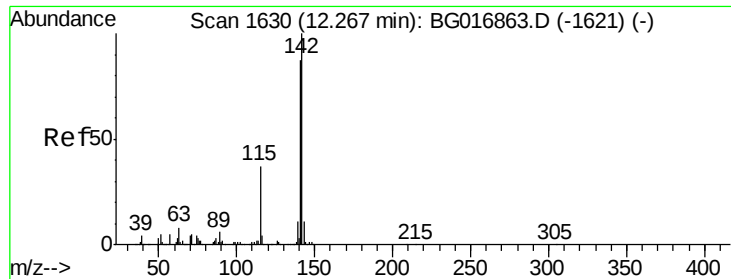


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

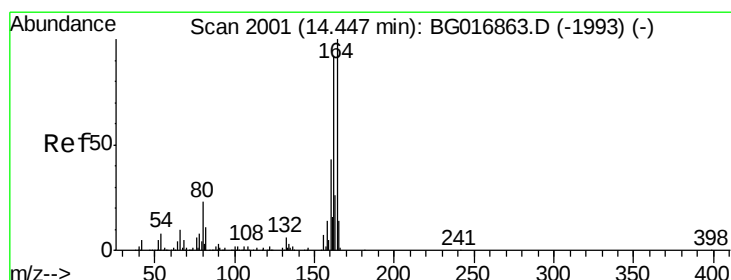
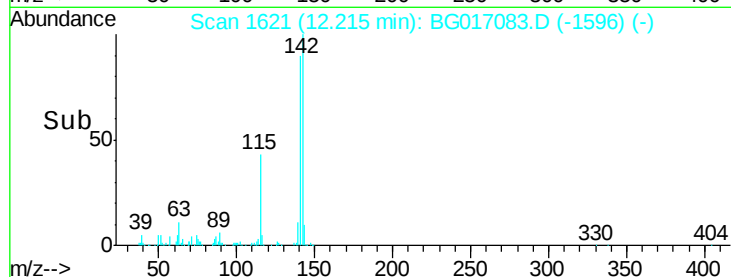
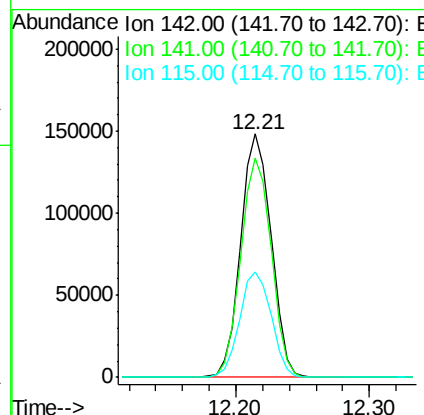
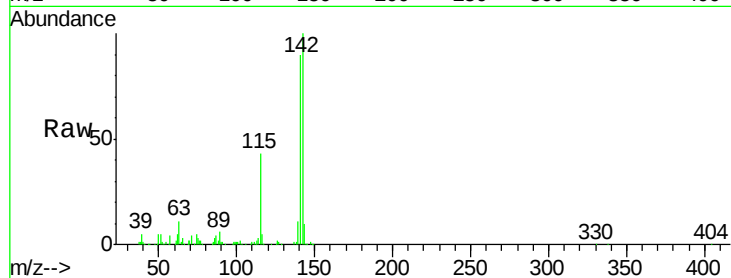




#37
 2-Methylnaphthalene
 Concen: 39.31 ng
 RT: 12.21 min Scan# 1621
 Delta R.T. -0.05 min
 Lab File: BG017083.D
 Acq: 12 May 2015 10:51

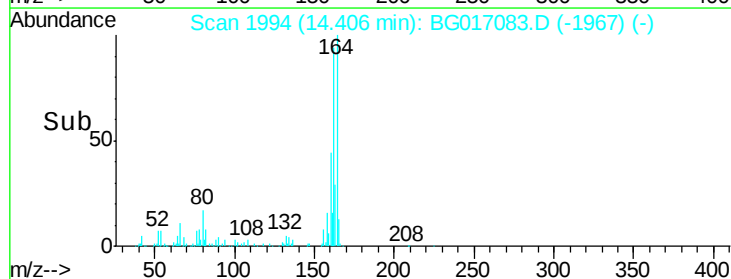
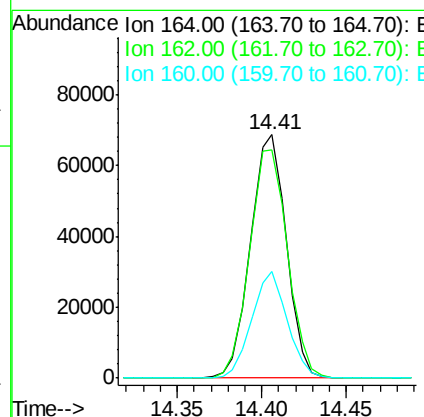
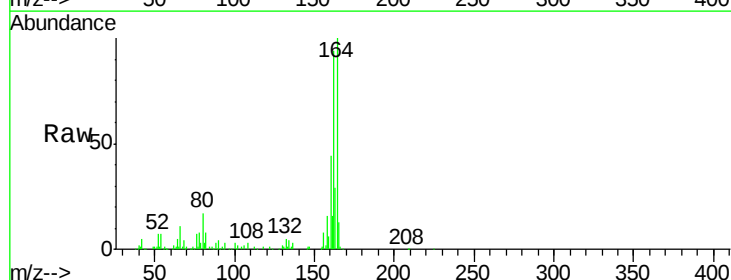
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

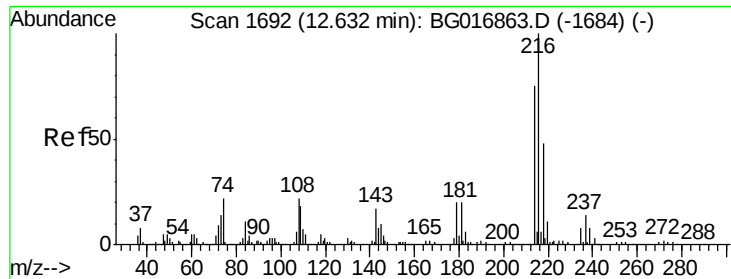
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	69.9	104.9
115	43.1	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.41 min Scan# 1994
 Delta R.T. -0.04 min
 Lab File: BG017083.D
 Acq: 12 May 2015 10:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.9	74.0	111.0
160	43.7	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.80 ng

RT: 12.58 min Scan# 1684

Delta R.T. -0.05 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 120149

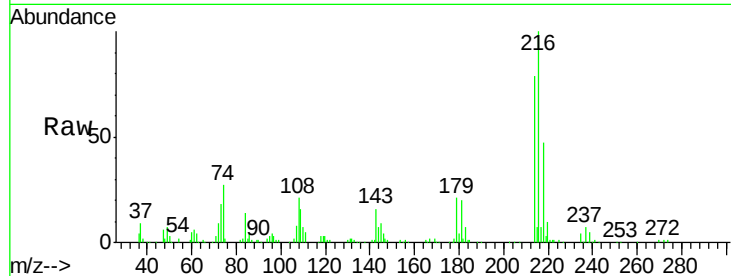
Ion Ratio Lower Upper

216 100

214 77.9 0.0 0.0#

179 22.1 0.0 0.0#

108 24.3 0.0 0.0#

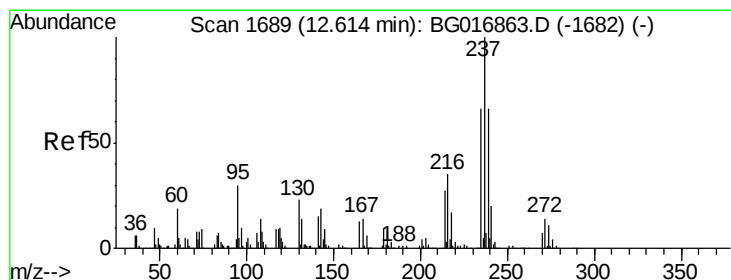
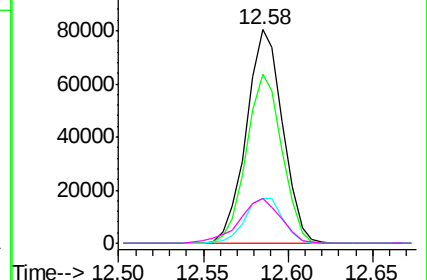
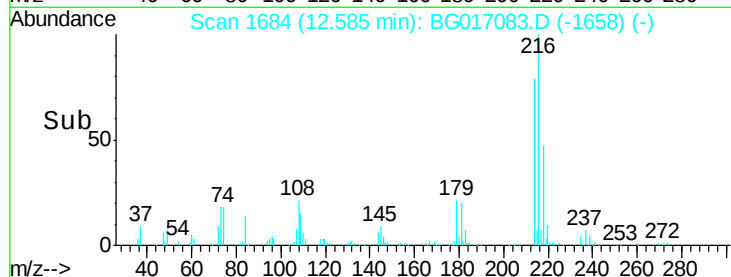


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 41.01 ng

RT: 12.57 min Scan# 1681

Delta R.T. -0.05 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

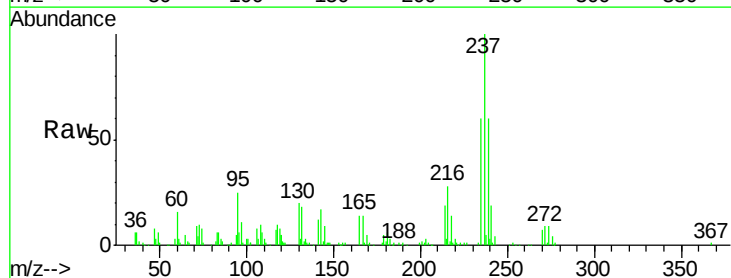
Tgt Ion:237 Resp: 72653

Ion Ratio Lower Upper

237 100

235 60.3 45.5 85.5

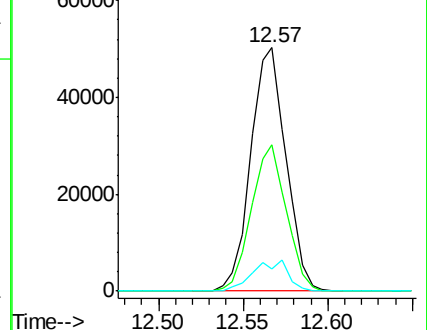
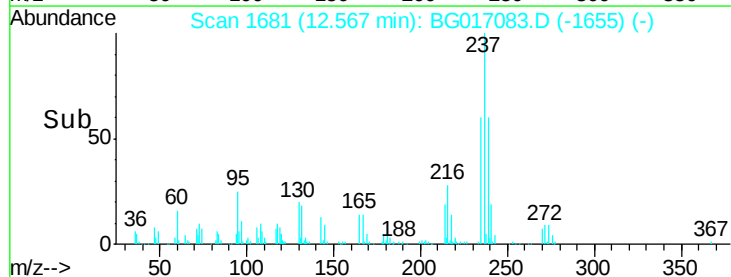
272 9.3 0.0 33.7

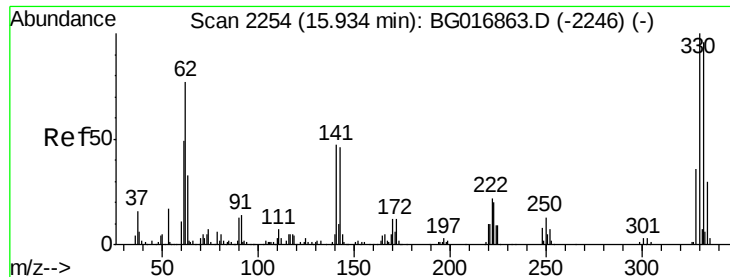


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

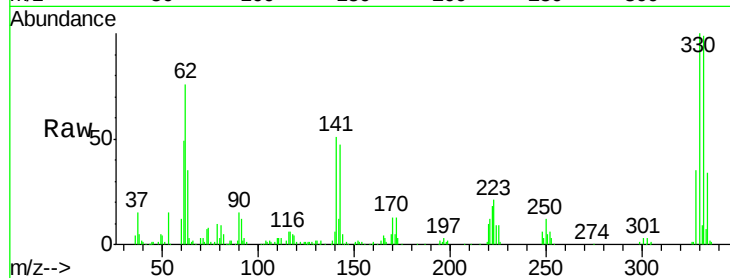




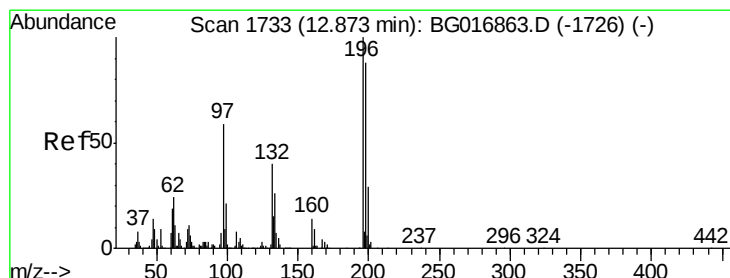
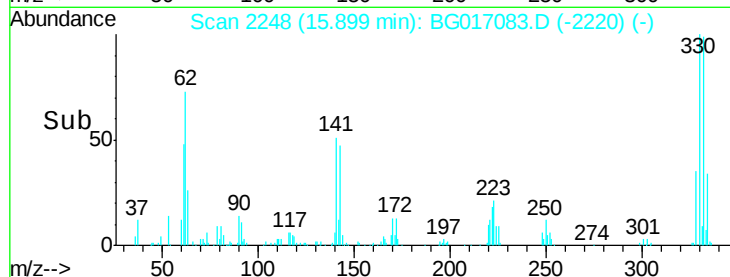
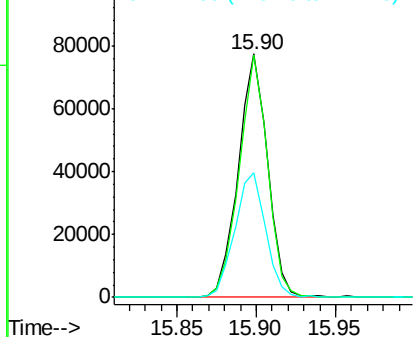
#41
 2,4,6-Tribromophenol
 Concen: 97.18 ng
 RT: 15.90 min Scan# 2248
 Delta R.T. -0.04 min
 Lab File: BG017083.D
 Acq: 12 May 2015 10:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 98995
 Ion Ratio Lower Upper
 330 100
 332 96.1 0.0 0.0#
 141 54.2 0.0 0.0#

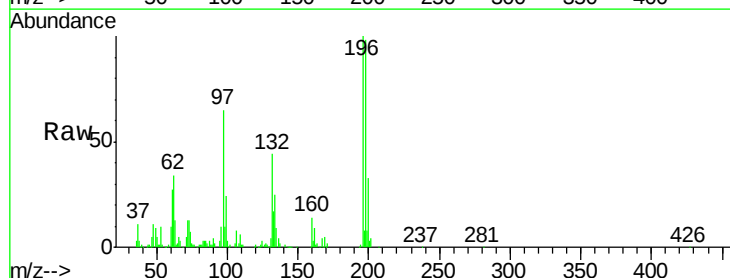


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

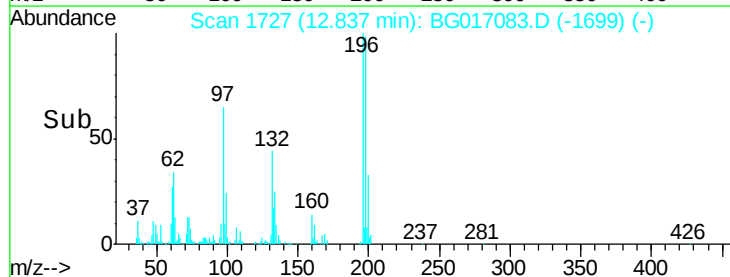
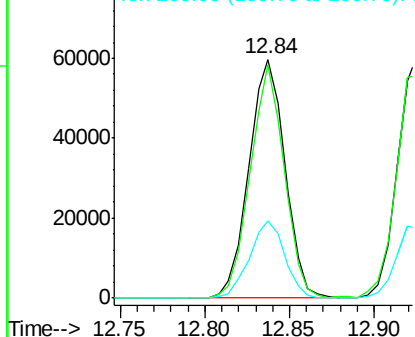


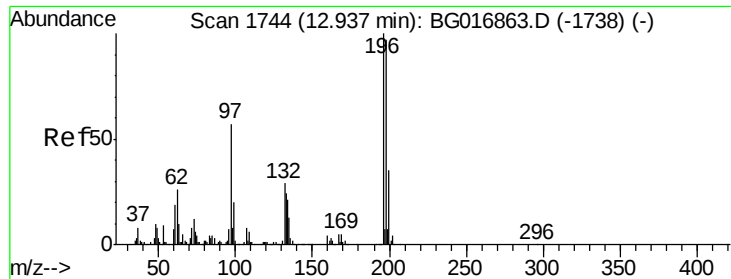
#42
 2,4,6-Trichlorophenol
 Concen: 45.77 ng
 RT: 12.84 min Scan# 1727
 Delta R.T. -0.04 min
 Lab File: BG017083.D
 Acq: 12 May 2015 10:51

Tgt Ion:196 Resp: 88983
 Ion Ratio Lower Upper
 196 100
 198 97.7 70.7 106.1
 200 32.5 23.0 34.4



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

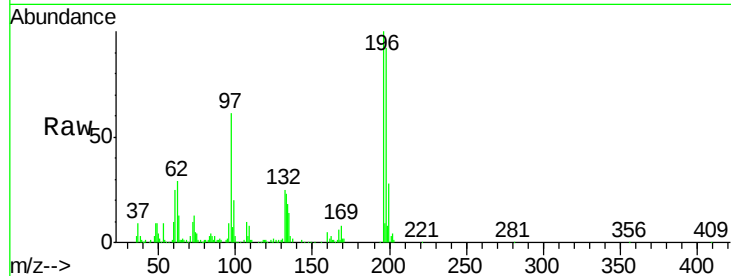




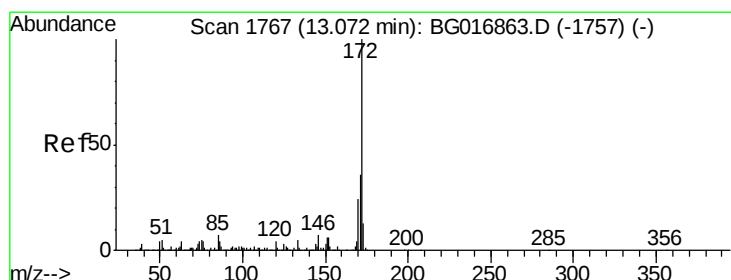
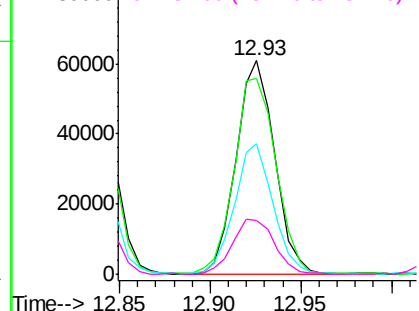
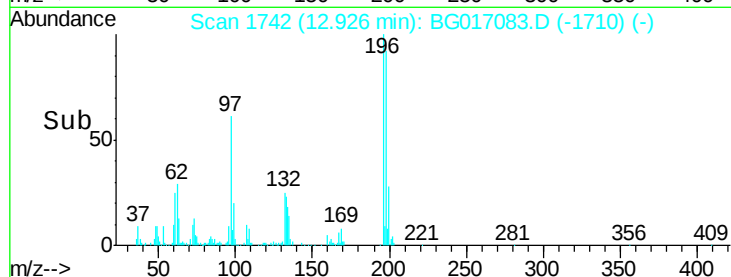
#43
 2,4,5-Trichlorophenol
 Concen: 43.63 ng
 RT: 12.93 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG017083.D
 Acq: 12 May 2015 10:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.6	77.5	116.3
97	61.0	45.9	68.9
132	25.1	23.7	35.5

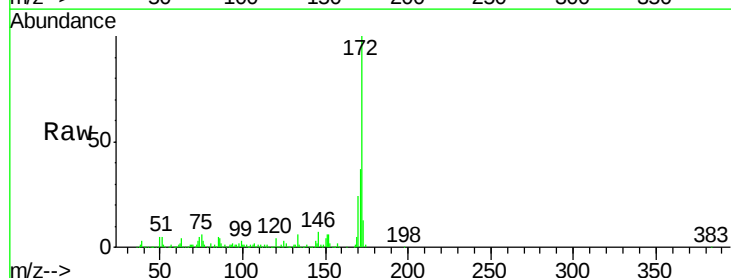


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

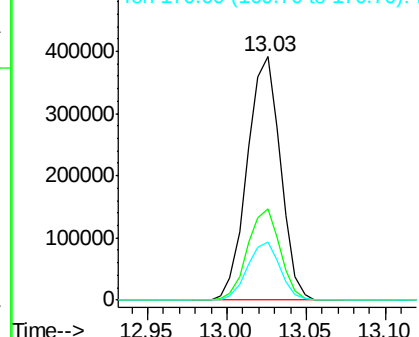
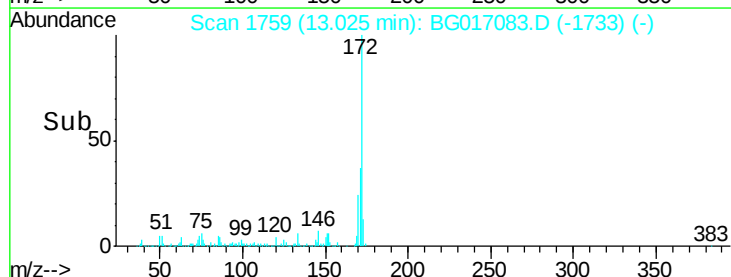


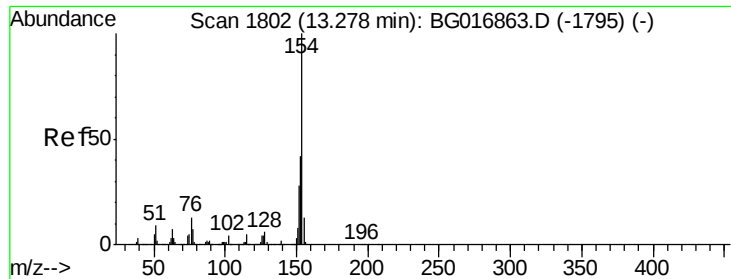
#44
 2-Fluorobiphenyl
 Concen: 84.57 ng
 RT: 13.03 min Scan# 1759
 Delta R.T. -0.05 min
 Lab File: BG017083.D
 Acq: 12 May 2015 10:51

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.0	43.4
170	24.0	19.0	28.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.87 ng

RT: 13.24 min Scan# 1795

Delta R.T. -0.04 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

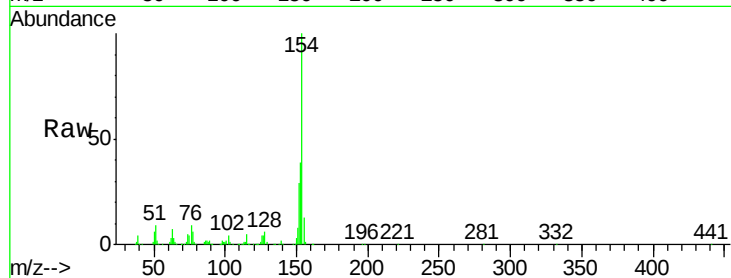
Tot Ion:154 Resp: 296961

Ion Ratio Lower Upper

154 100

153 38.6 22.0 62.0

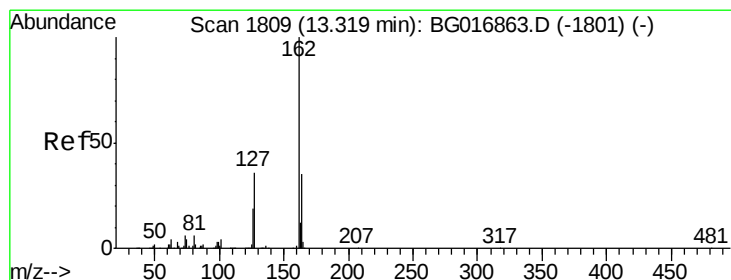
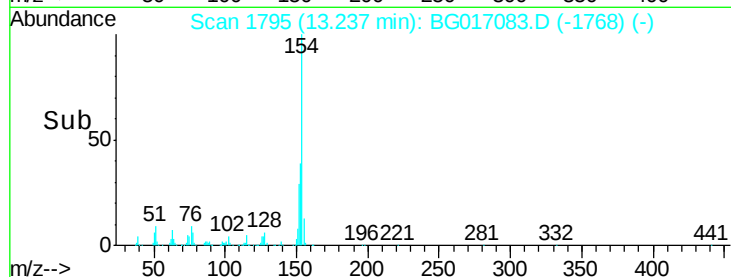
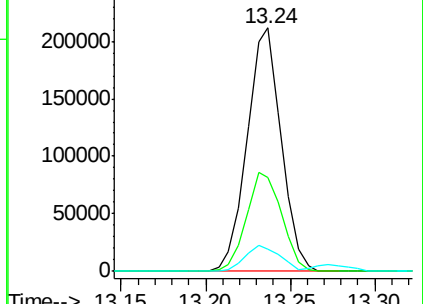
76 9.3 0.0 33.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 41.02 ng

RT: 13.28 min Scan# 1802

Delta R.T. -0.04 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

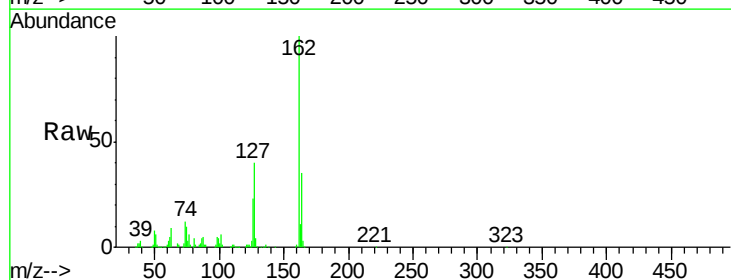
Tgt Ion:162 Resp: 236058

Ion Ratio Lower Upper

162 100

127 39.6 31.2 46.8

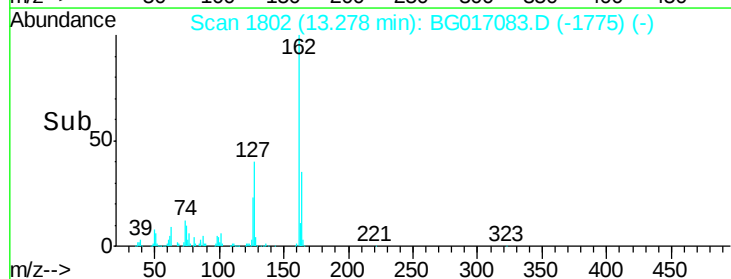
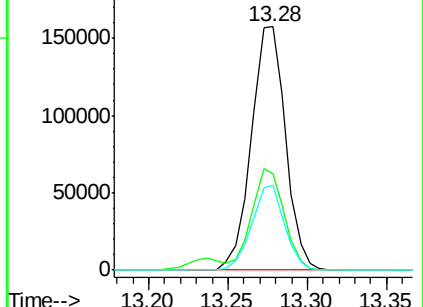
164 34.9 27.8 41.6

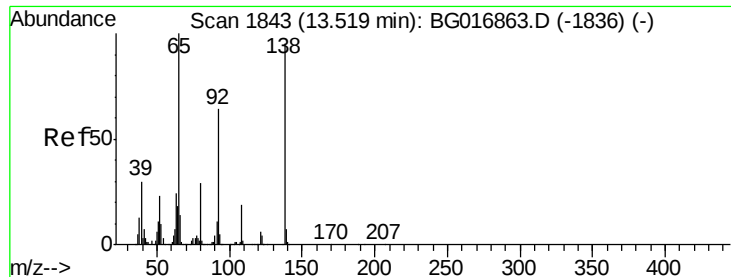


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.48 ng

RT: 13.49 min Scan# 1838

Delta R.T. -0.03 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

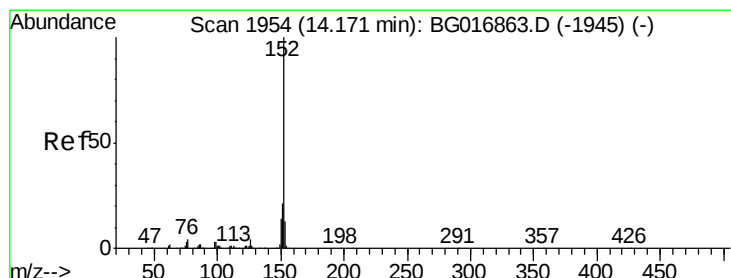
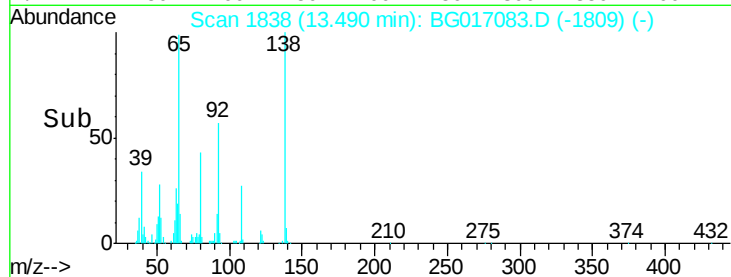
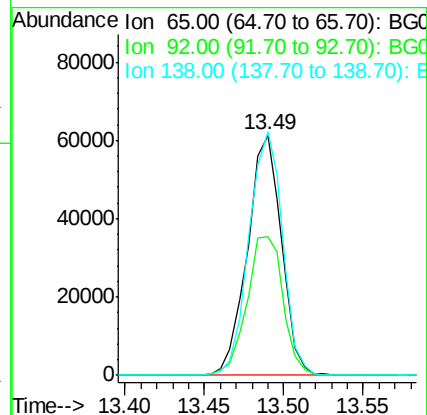
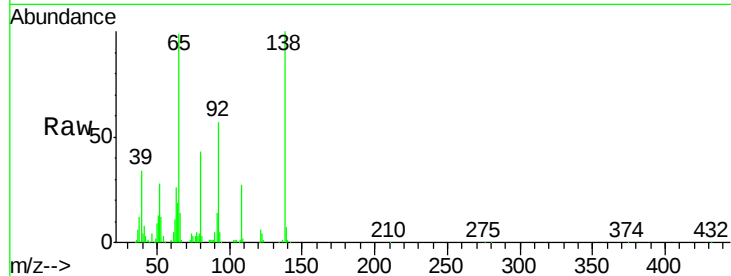
Tot Ion: 65 Resp: 91102

Ion Ratio Lower Upper

65 100

92 57.8 51.0 76.6

138 101.4 76.2 114.2



#48

Acenaphthylene

Concen: 39.81 ng

RT: 14.12 min Scan# 1946

Delta R.T. -0.05 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

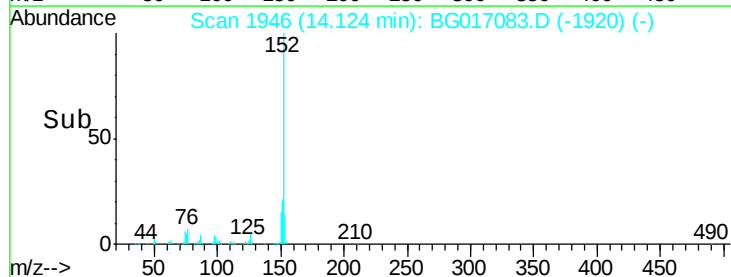
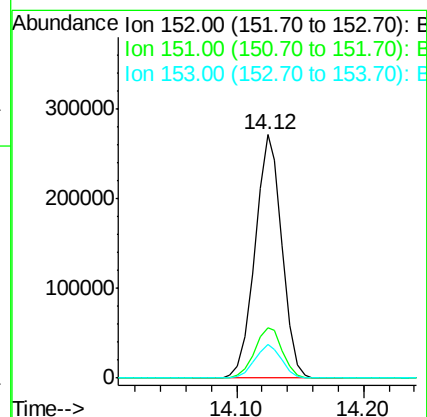
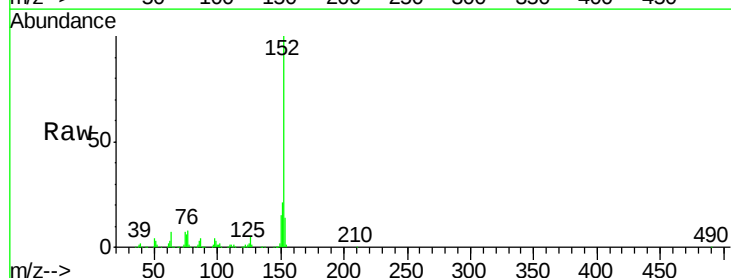
Tgt Ion: 152 Resp: 398972

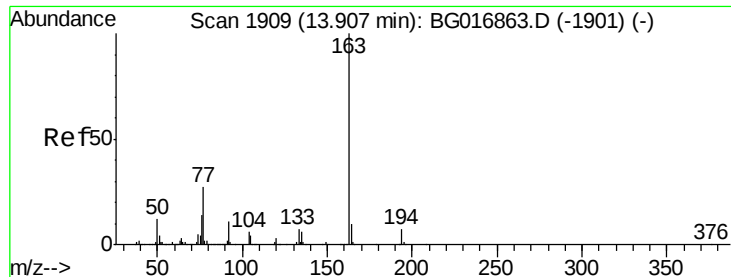
Ion Ratio Lower Upper

152 100

151 20.8 17.0 25.4

153 13.8 10.7 16.1

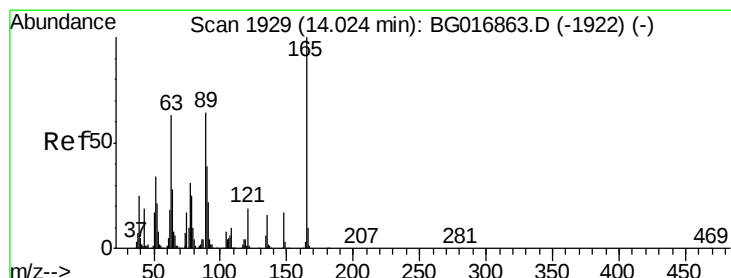
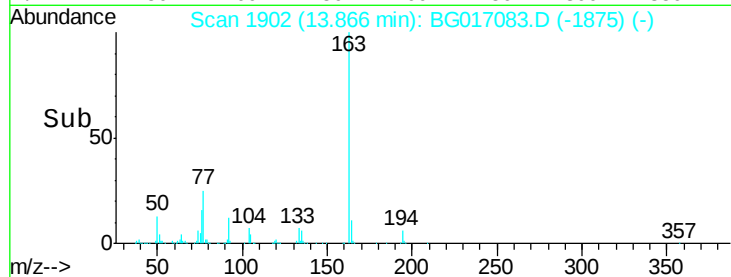
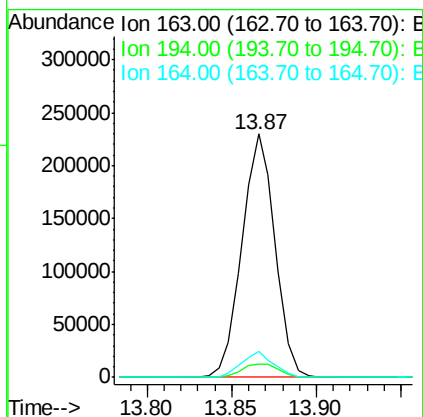
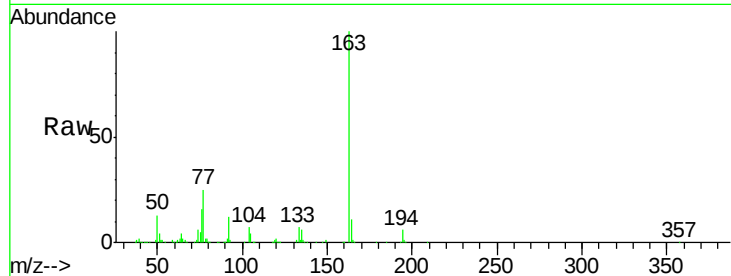




#49
Dimethylphthalate
Concen: 41.11 ng
RT: 13.87 min Scan# 1902
Delta R.T. -0.04 min
Lab File: BG017083.D
Acq: 12 May 2015 10:51

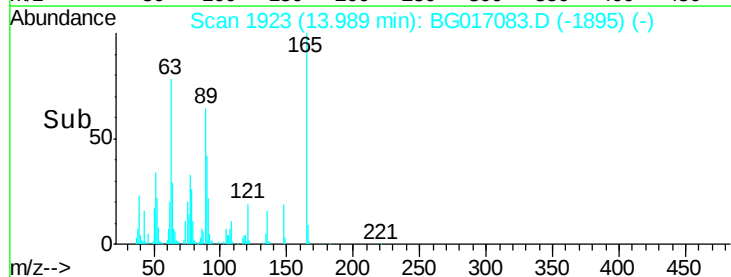
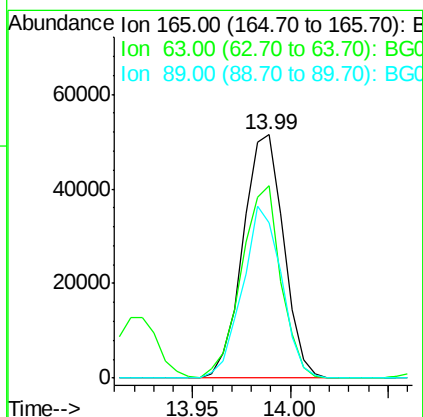
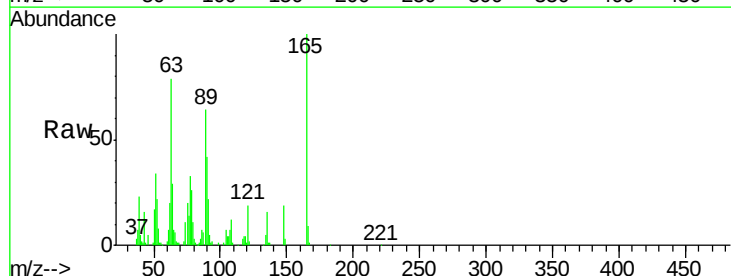
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 311481
Ion Ratio Lower Upper
163 100
194 5.7 5.2 7.8
164 10.8 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 47.22 ng
RT: 13.99 min Scan# 1923
Delta R.T. -0.04 min
Lab File: BG017083.D
Acq: 12 May 2015 10:51

Tgt Ion:165 Resp: 74290
Ion Ratio Lower Upper
165 100
63 78.8 50.9 76.3#
89 63.8 51.4 77.2





#51

Acenaphthene

Concen: 39.26 ng

RT: 14.46 min Scan# 2004

Delta R.T. -0.05 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

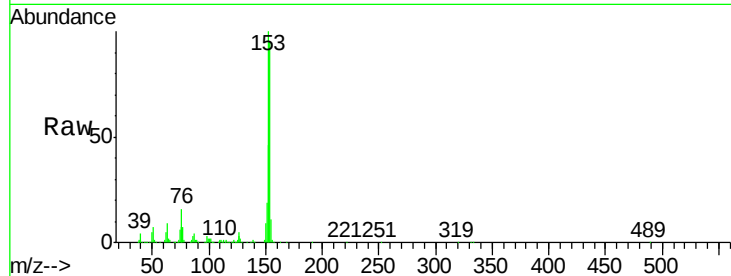
Tot Ion:154 Resp: 234143

Ion Ratio Lower Upper

154 100

153 105.8 84.2 126.4

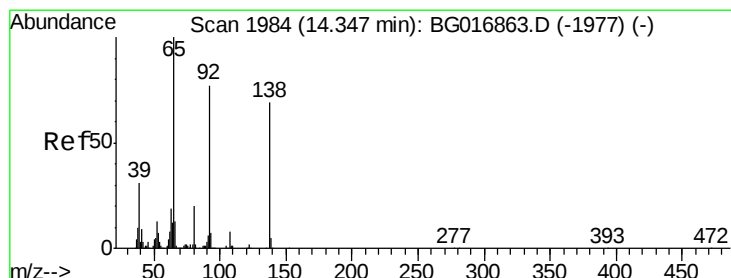
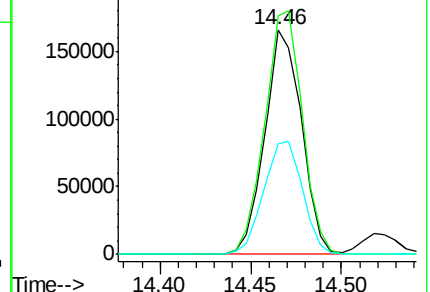
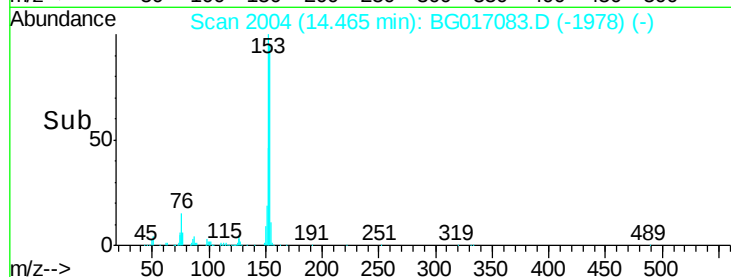
152 49.0 40.2 60.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.08 ng

RT: 14.32 min Scan# 1979

Delta R.T. -0.03 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

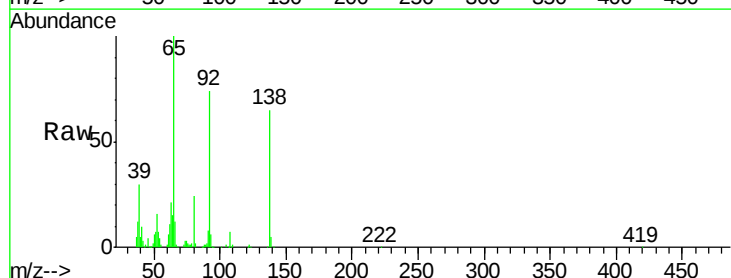
Tgt Ion:138 Resp: 78897

Ion Ratio Lower Upper

138 100

108 10.8 9.5 14.3

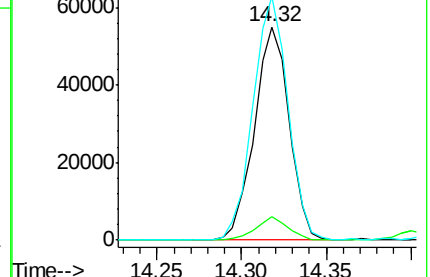
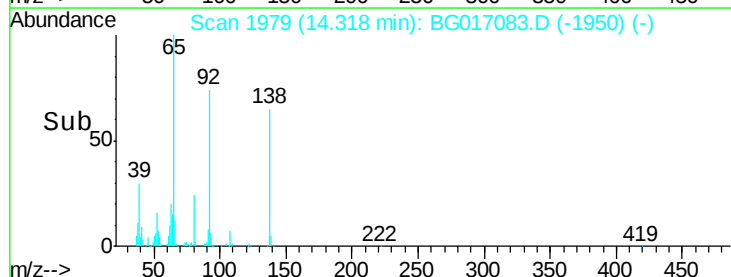
92 114.3 89.6 134.4

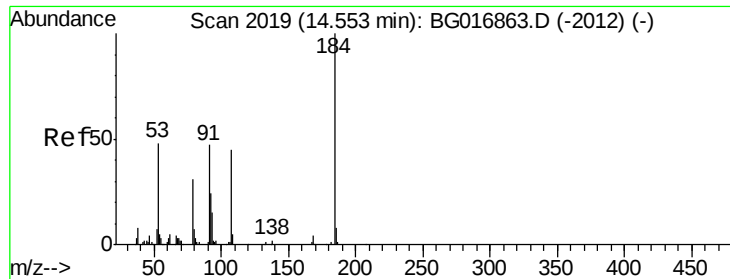


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

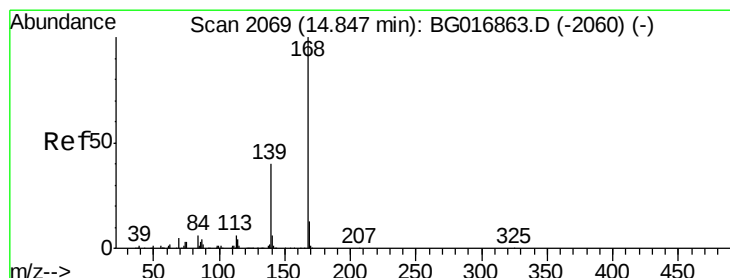
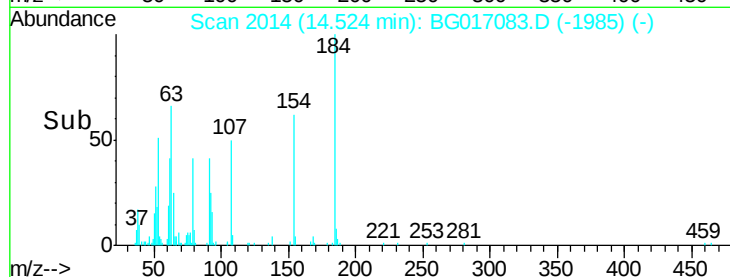
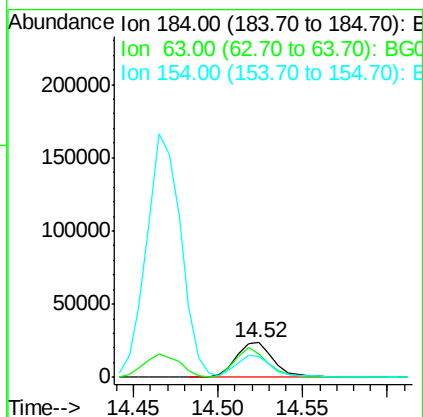
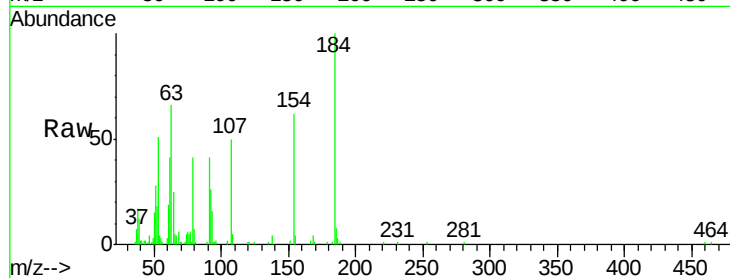




#53
2,4-Dinitrophenol
Concen: 51.18 ng
RT: 14.52 min Scan# 2014
Delta R.T. -0.03 min
Lab File: BG017083.D
Acq: 12 May 2015 10:51

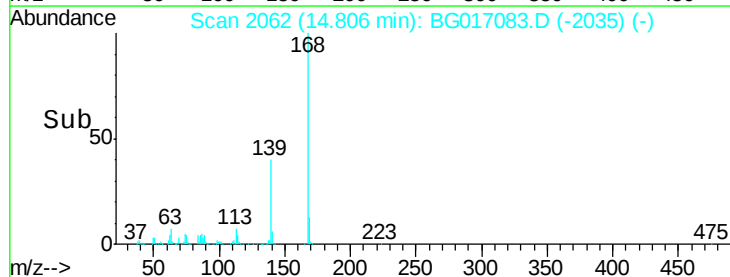
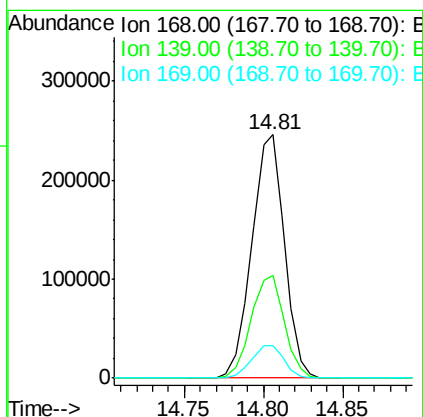
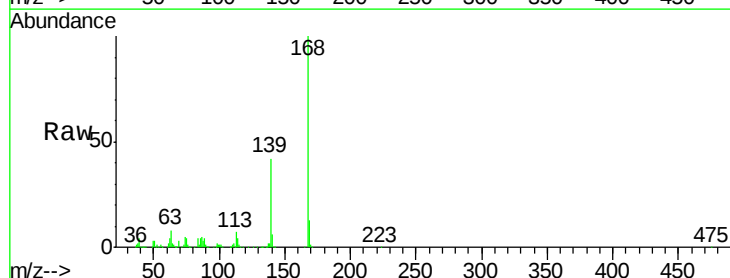
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

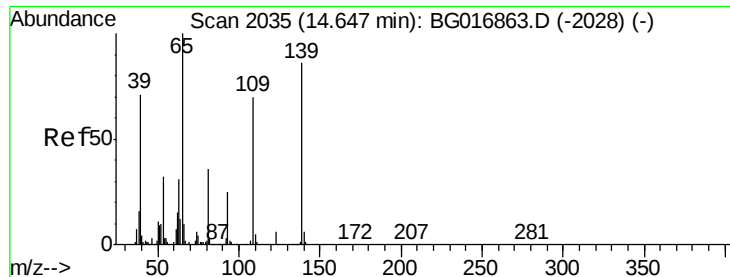
Tot Ion:184 Resp: 36827
Ion Ratio Lower Upper
184 100
63 66.4 53.4 80.0
154 61.7 41.0 61.6#



#54
Dibenzofuran
Concen: 41.53 ng
RT: 14.81 min Scan# 2062
Delta R.T. -0.04 min
Lab File: BG017083.D
Acq: 12 May 2015 10:51

Tgt Ion:168 Resp: 351713
Ion Ratio Lower Upper
168 100
139 42.0 32.5 48.7
169 13.1 10.4 15.6

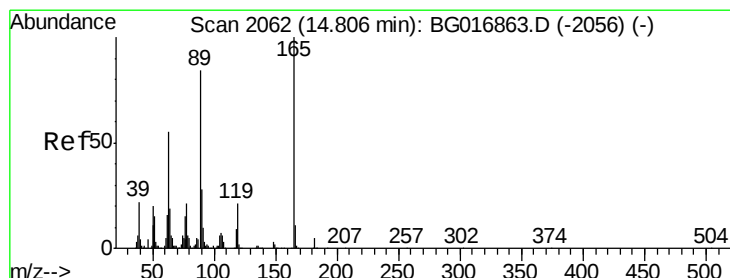
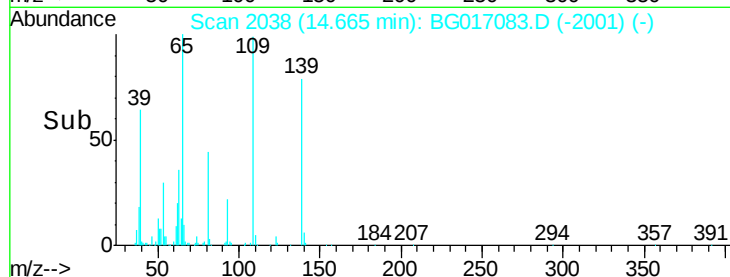
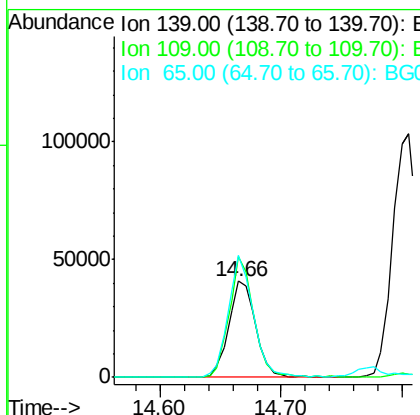
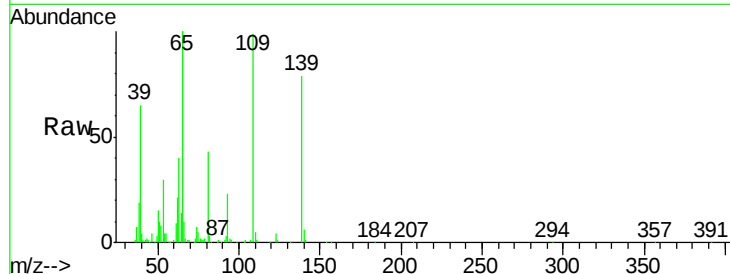




#55
4-Nitrophenol
Concen: 42.00 ng
RT: 14.66 min Scan# 2038
Delta R.T. 0.02 min
Lab File: BG017083.D
Acq: 12 May 2015 10:51

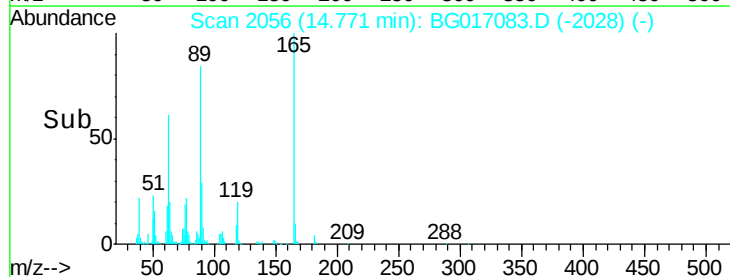
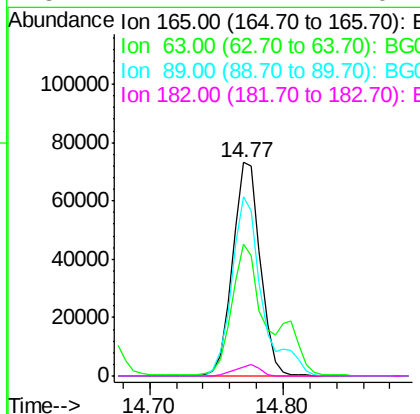
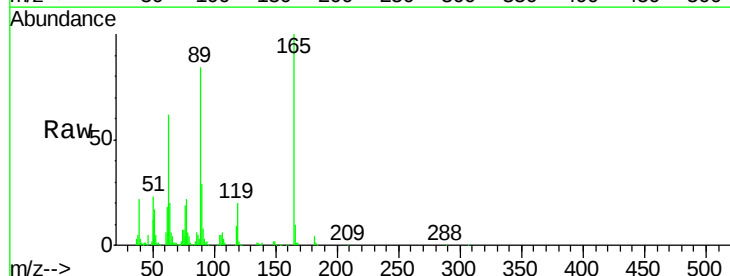
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

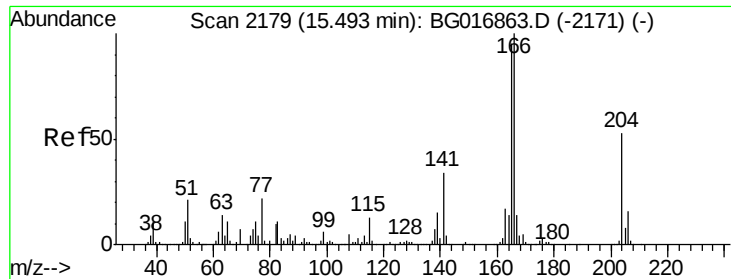
Tot Ion:139 Resp: 63738
Ion Ratio Lower Upper
139 100
109 125.1 61.8 101.8#
65 126.8 96.8 136.8



#56
2,4-Dinitrotoluene
Concen: 52.19 ng
RT: 14.77 min Scan# 2056
Delta R.T. -0.04 min
Lab File: BG017083.D
Acq: 12 May 2015 10:51

Tgt Ion:165 Resp: 105043
Ion Ratio Lower Upper
165 100
63 61.5 44.2 66.4
89 84.0 67.2 100.8
182 4.1 4.2 6.4#

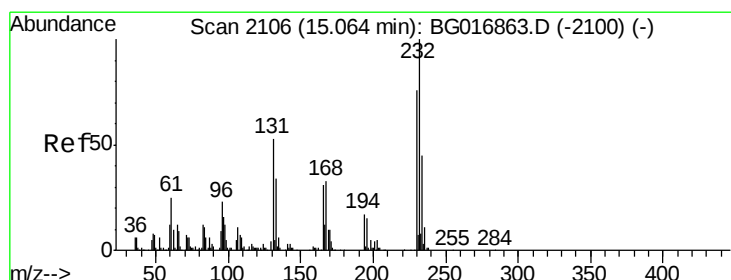
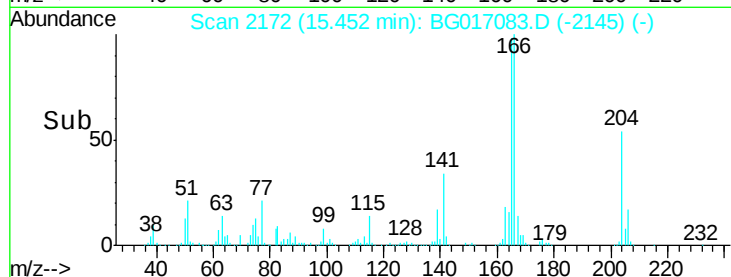
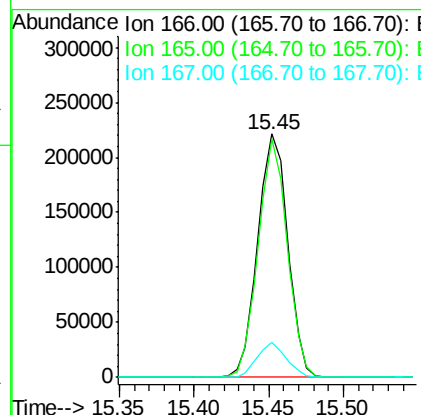
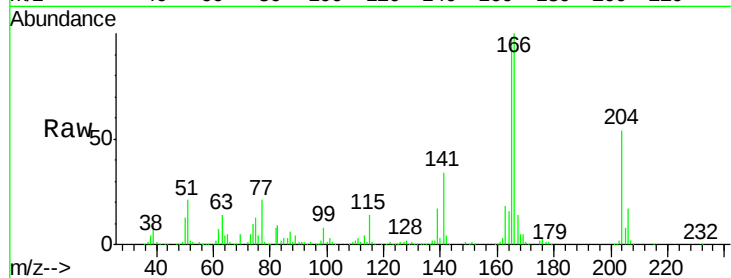




#57
Fluorene
 Concen: 40.95 ng
 RT: 15.45 min Scan# 2172
 Delta R.T. -0.04 min
 Lab File: BG017083.D
 Acq: 12 May 2015 10:51

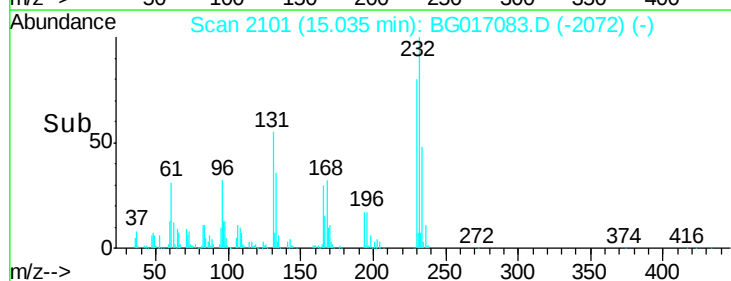
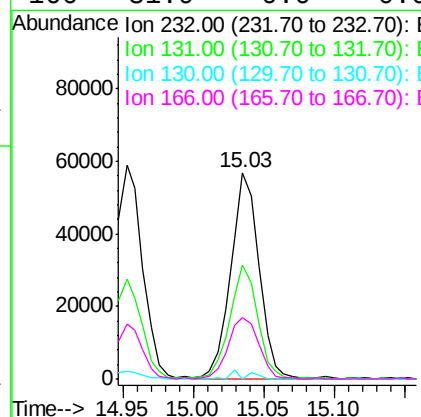
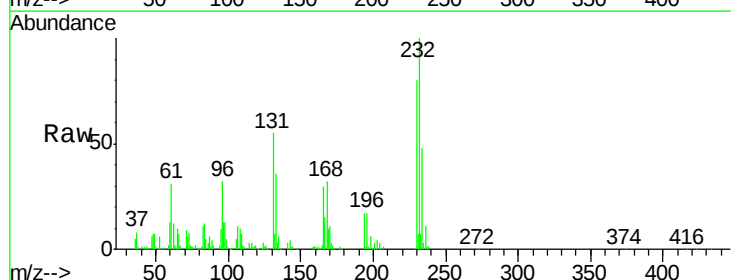
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

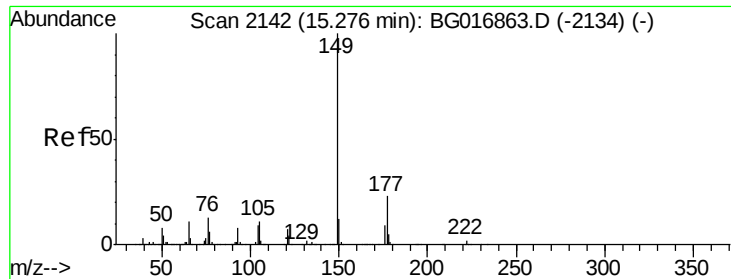
Tot Ion	166	Resp	307055
Ion Ratio	100		
Lower	76.1		
Upper	114.1		
165	97.7		
167	14.3		



#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.60 ng
 RT: 15.03 min Scan# 2101
 Delta R.T. -0.03 min
 Lab File: BG017083.D
 Acq: 12 May 2015 10:51

Tgt Ion	232	Resp	79405
Ion Ratio	100		
Lower	0.1		
Upper	0.1#		
131	53.3		
130	1.2		
166	31.9		





#59

Diethylphthalate

Concen: 40.85 ng

RT: 15.23 min Scan# 2135

Delta R.T. -0.04 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

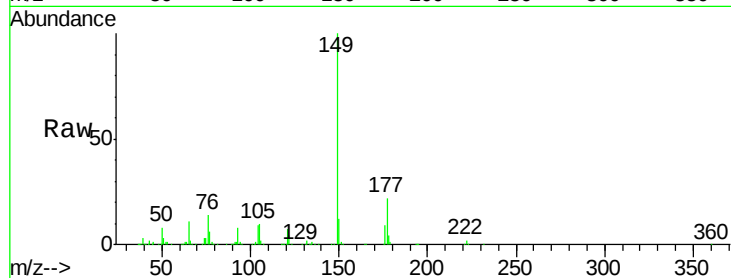
Tot Ion:149 Resp: 326795

Ion Ratio Lower Upper

149 100

177 21.9 18.6 27.8

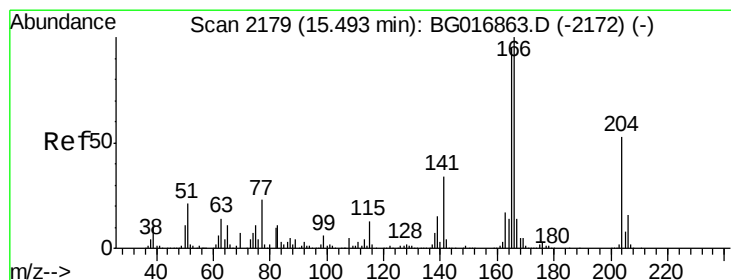
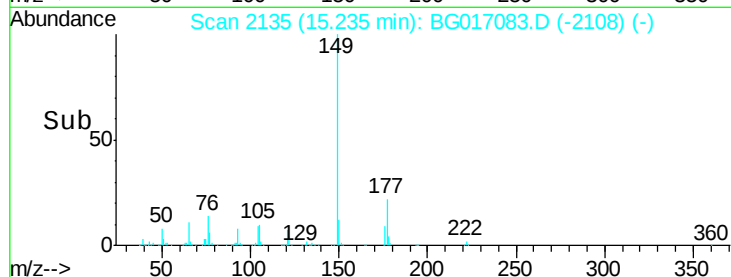
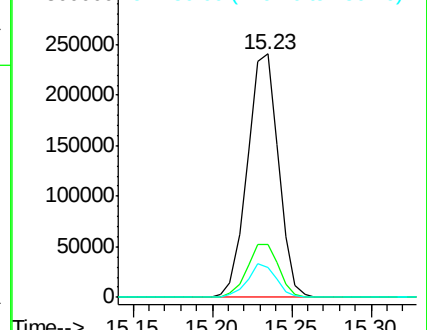
150 12.5 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.26 ng

RT: 15.45 min Scan# 2172

Delta R.T. -0.04 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

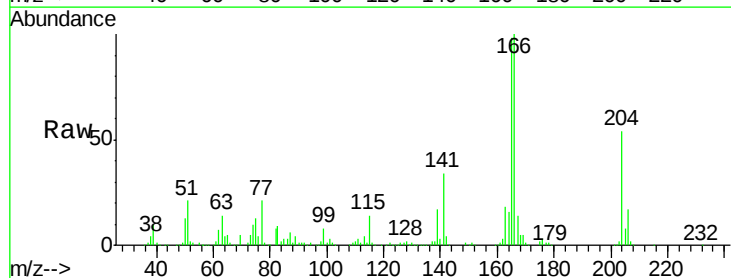
Tgt Ion:204 Resp: 155419

Ion Ratio Lower Upper

204 100

206 31.1 24.8 37.2

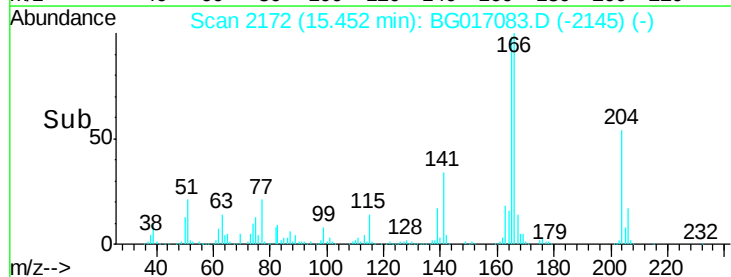
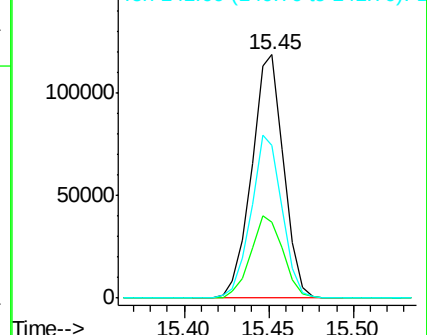
141 62.8 52.4 78.6



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 43.43 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.03 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

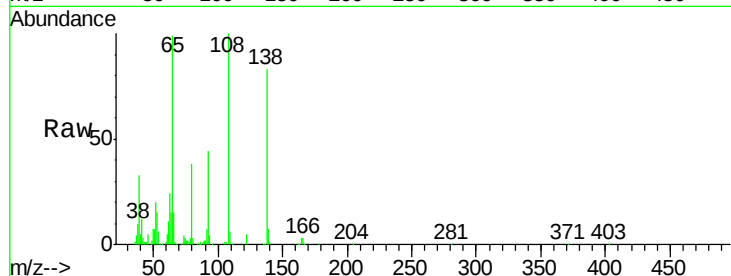
Tot Ion:138 Resp: 90116

Ion Ratio Lower Upper

138 100

92 52.8 31.8 71.8

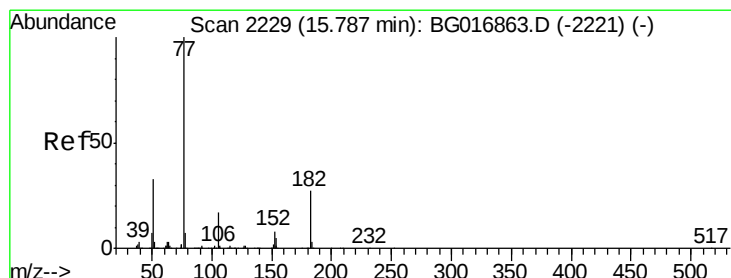
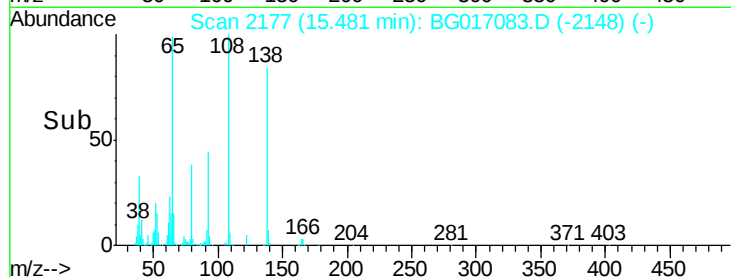
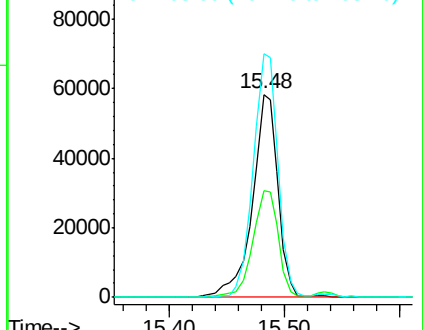
108 119.9 70.6 110.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 38.13 ng

RT: 15.74 min Scan# 2221

Delta R.T. -0.05 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

Tgt Ion: 77 Resp: 315838

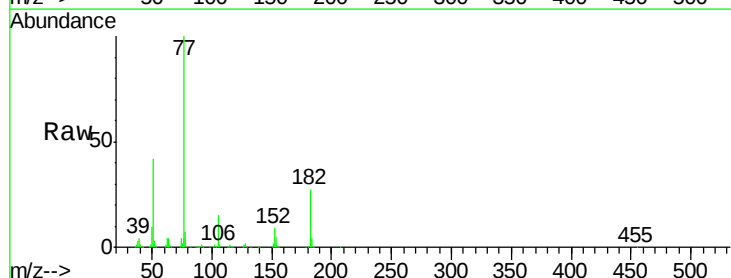
Ion Ratio Lower Upper

77 100

182 27.4 7.4 47.4

105 14.6 0.0 36.6

51 42.1 13.4 53.4

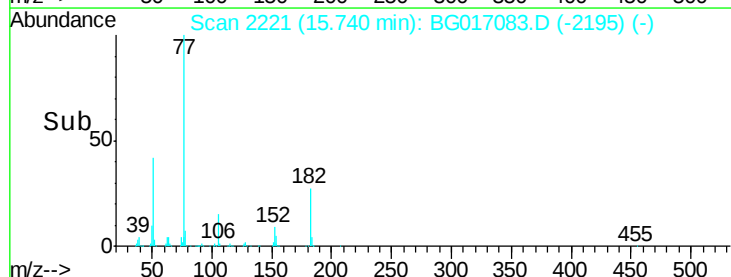
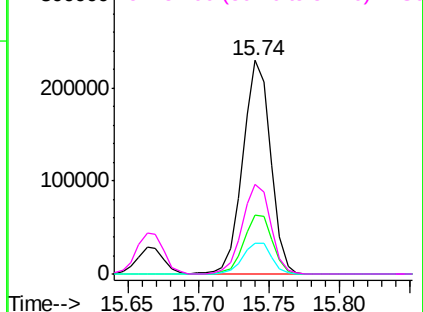


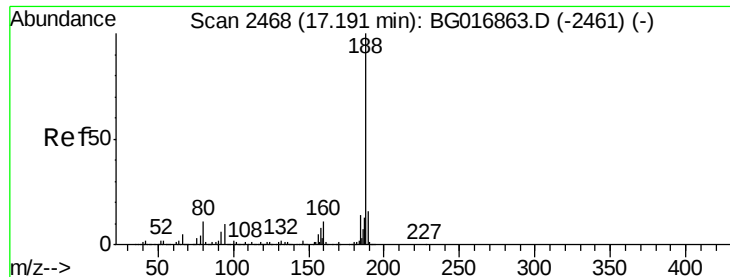
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

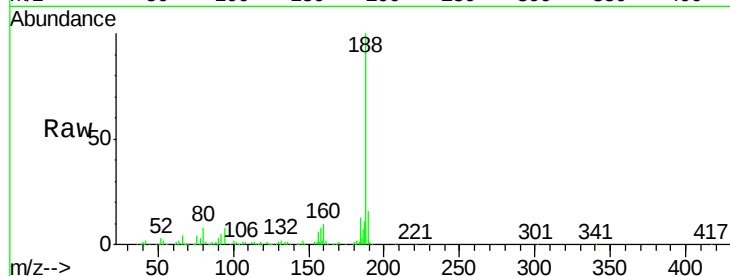




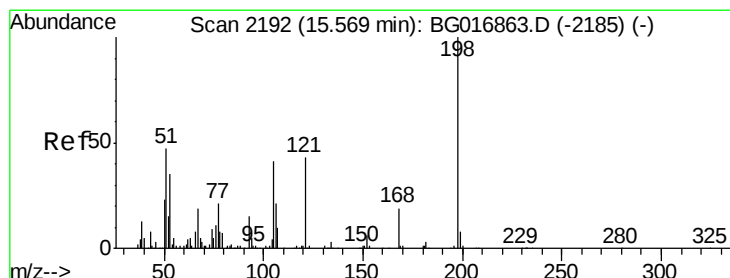
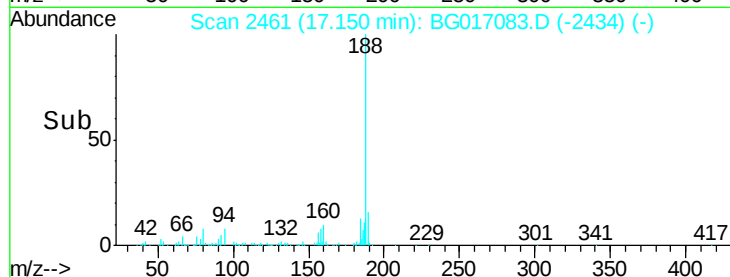
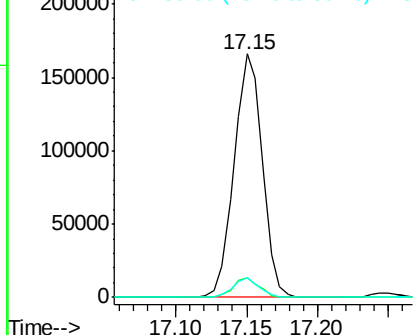
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.15 min Scan# 2461
Delta R.T. -0.04 min
Lab File: BG017083.D
Acq: 12 May 2015 10:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.2	12.4#
80	8.0	8.8	13.2#

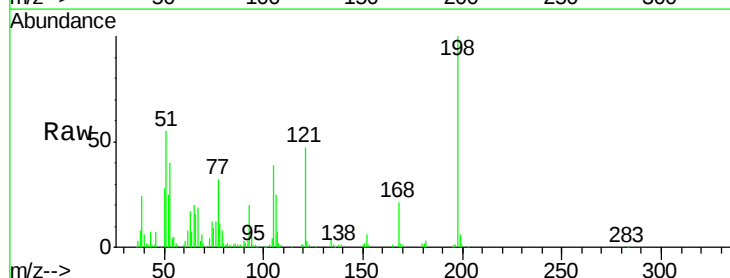


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

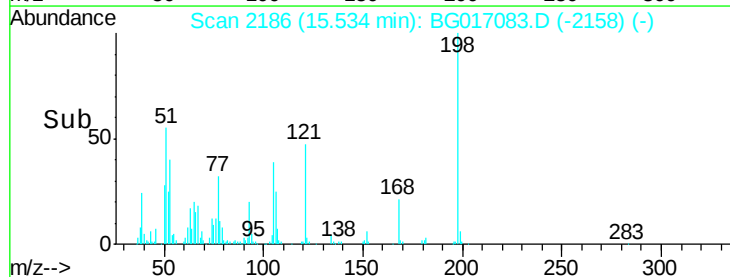
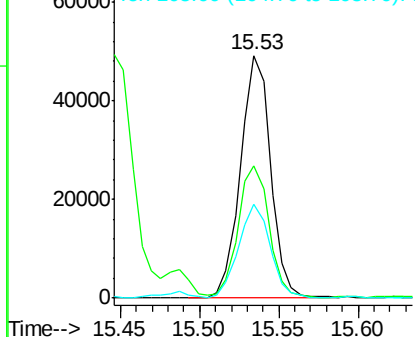


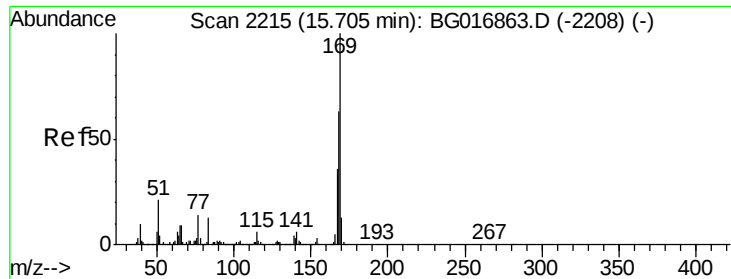
#64
4,6-Dinitro-2-methylphenol
Concen: 56.69 ng
RT: 15.53 min Scan# 2186
Delta R.T. -0.04 min
Lab File: BG017083.D
Acq: 12 May 2015 10:51

Tgt Ion	Ratio	Lower	Upper
198	100		
51	54.6	31.2	71.2
105	38.5	22.0	62.0



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.47 ng

RT: 15.67 min Scan# 2209

Delta R.T. -0.04 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

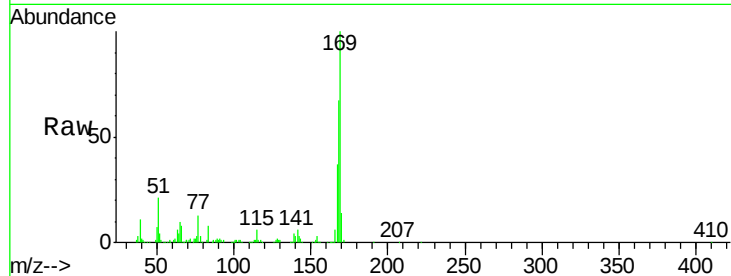
Tot Ion:169 Resp: 277610

Ion Ratio Lower Upper

169 100

168 67.3 50.6 76.0

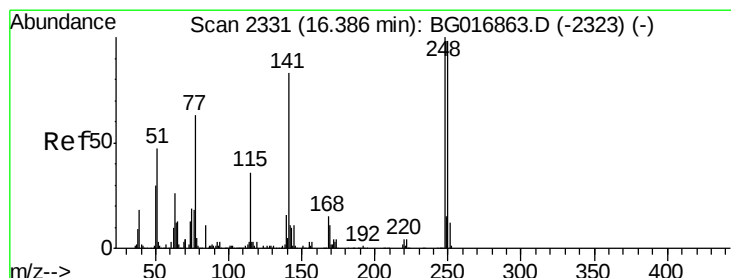
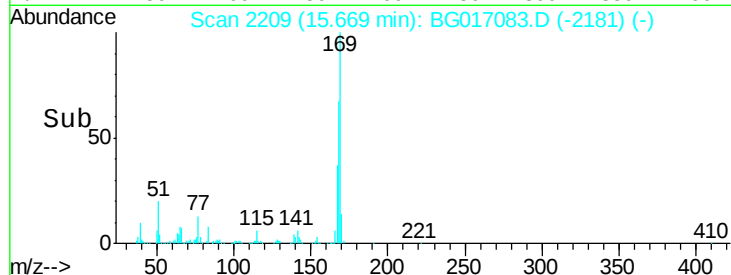
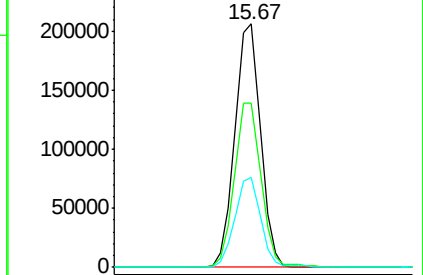
167 36.9 29.0 43.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.72 ng

RT: 16.35 min Scan# 2324

Delta R.T. -0.04 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

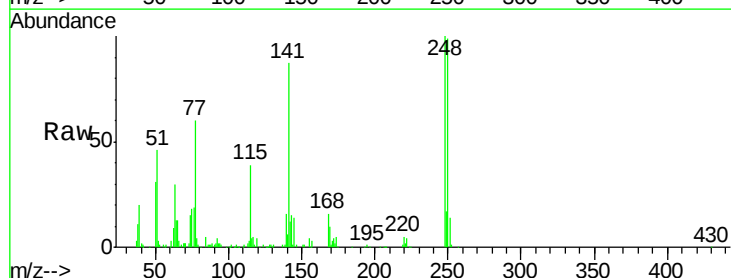
Tgt Ion:248 Resp: 96492

Ion Ratio Lower Upper

248 100

250 99.1 78.6 117.8

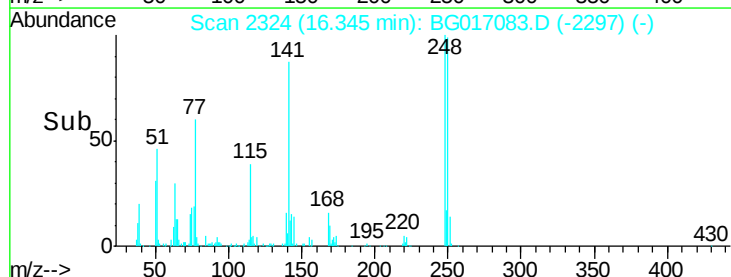
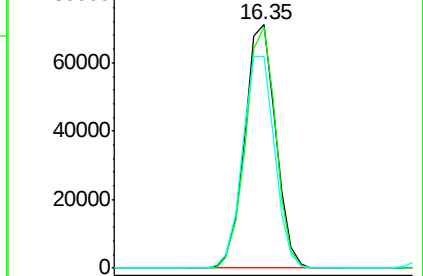
141 86.7 66.3 99.5



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

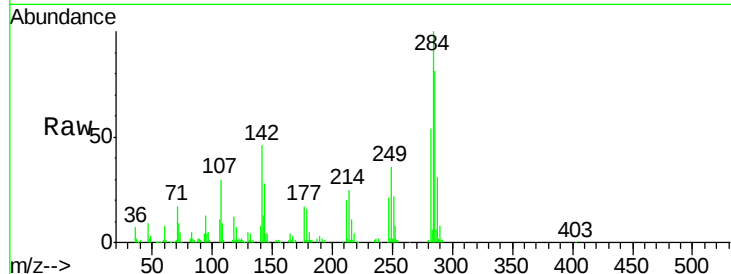




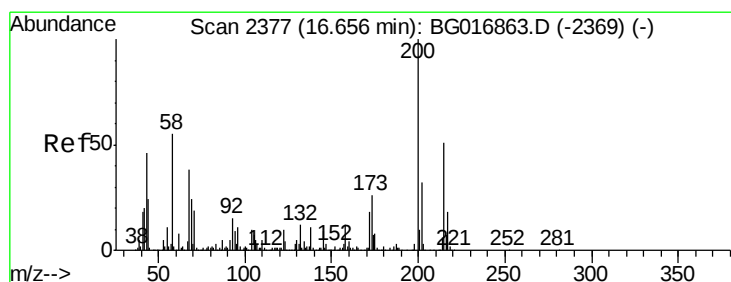
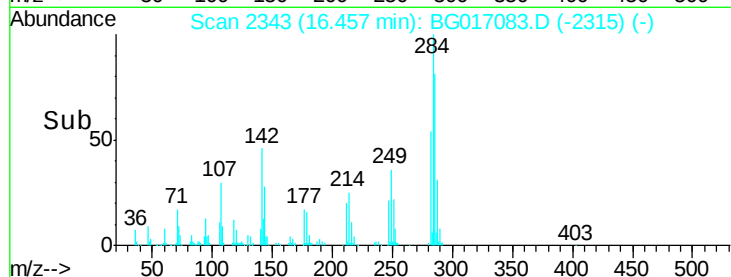
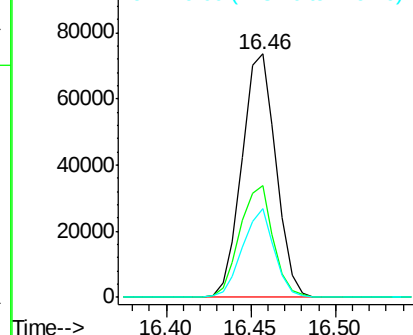
#67
Hexachlorobenzene
Concen: 42.27 ng
RT: 16.46 min Scan# 2343
Delta R.T. -0.04 min
Lab File: BG017083.D
Acq: 12 May 2015 10:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	46.0	37.4	56.0
249	36.2	25.5	38.3

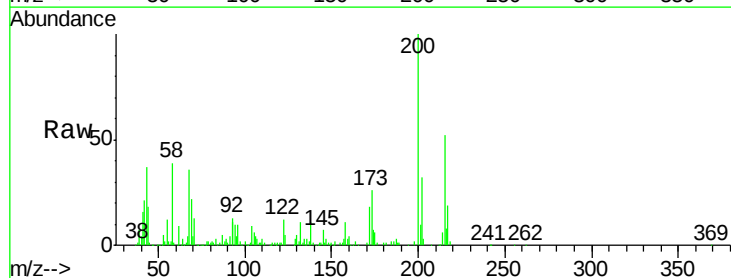


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

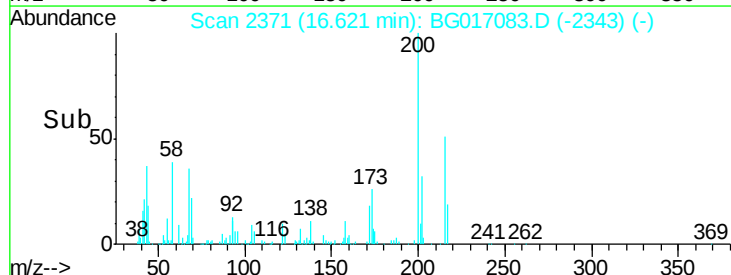
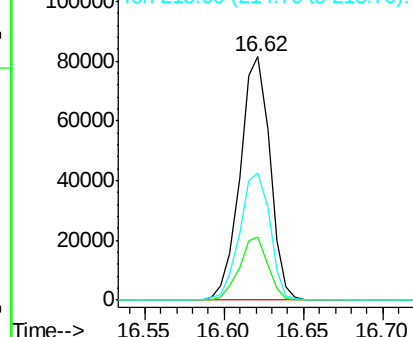


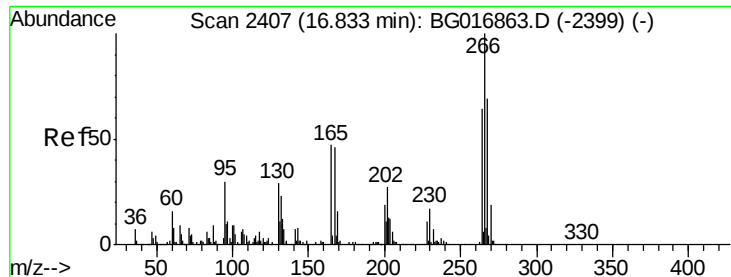
#68
Atrazine
Concen: 41.99 ng
RT: 16.62 min Scan# 2371
Delta R.T. -0.04 min
Lab File: BG017083.D
Acq: 12 May 2015 10:51

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.0	6.1	46.1
215	52.5	30.8	70.8



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

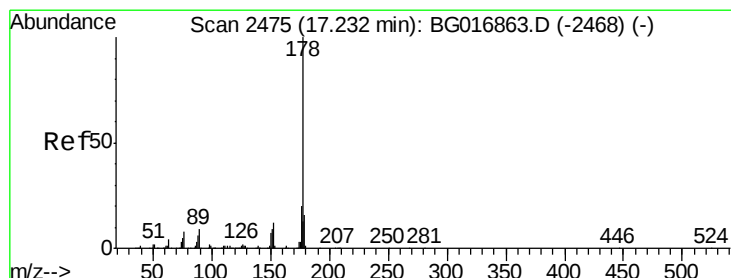
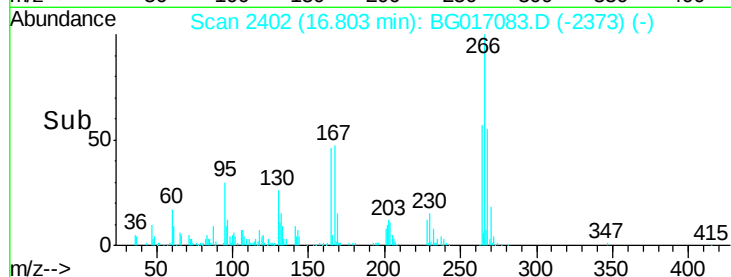
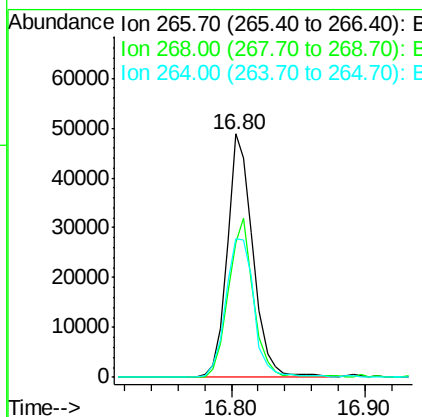
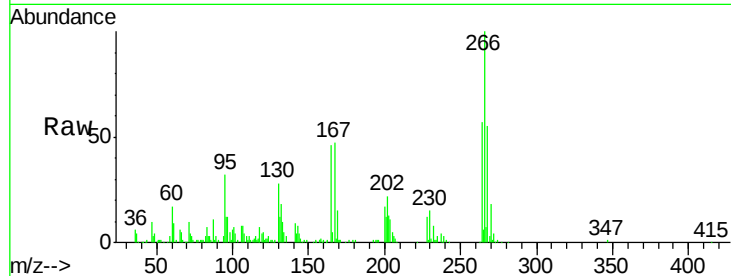




#69
 Pentachlorophenol
 Concen: 41.53 ng
 RT: 16.80 min Scan# 2402
 Delta R.T. -0.03 min
 Lab File: BG017083.D
 Acq: 12 May 2015 10:51

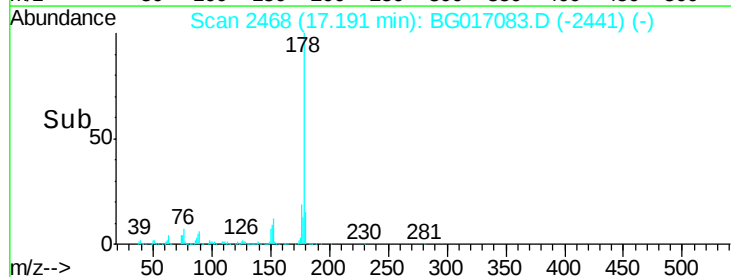
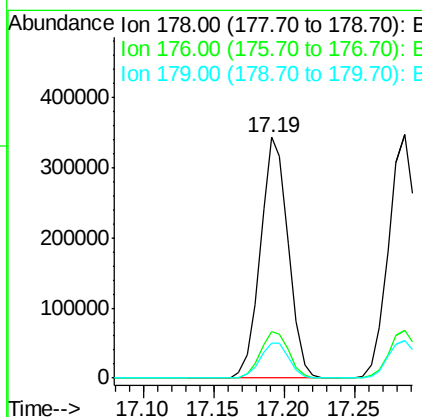
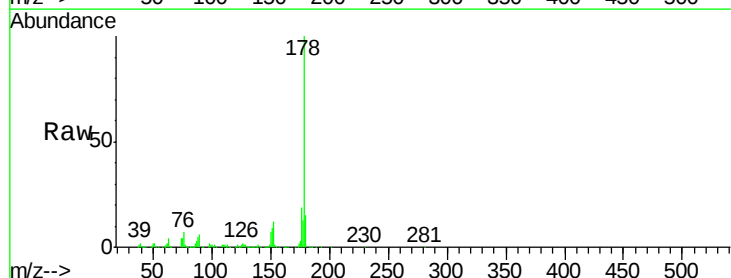
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

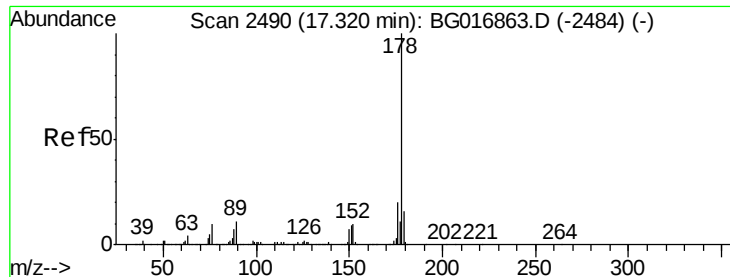
Tot Ion:266 Resp: 65755
 Ion Ratio Lower Upper
 266 100
 268 55.3 55.2 82.8
 264 57.2 51.4 77.0



#70
 Phenanthrene
 Concen: 40.12 ng
 RT: 17.19 min Scan# 2468
 Delta R.T. -0.04 min
 Lab File: BG017083.D
 Acq: 12 May 2015 10:51

Tgt Ion:178 Resp: 475719
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.0 24.0
 179 14.5 13.0 19.6

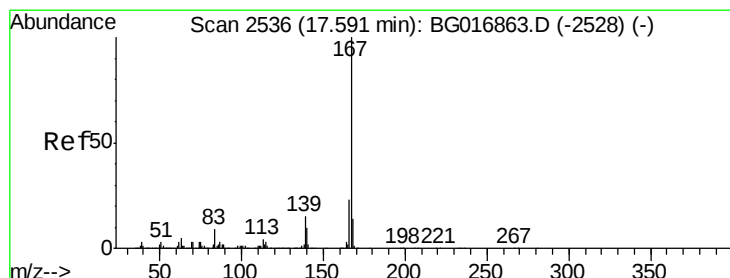
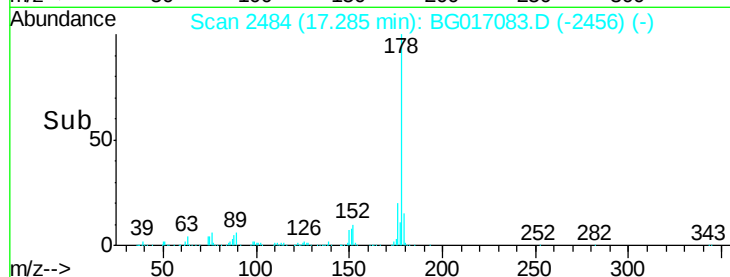
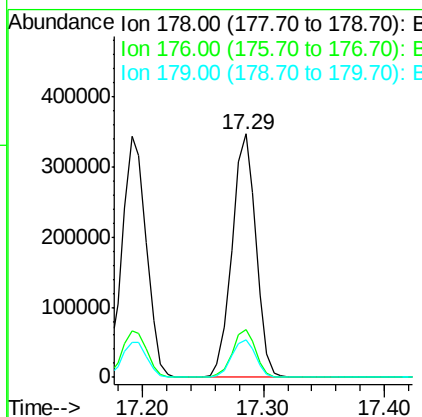
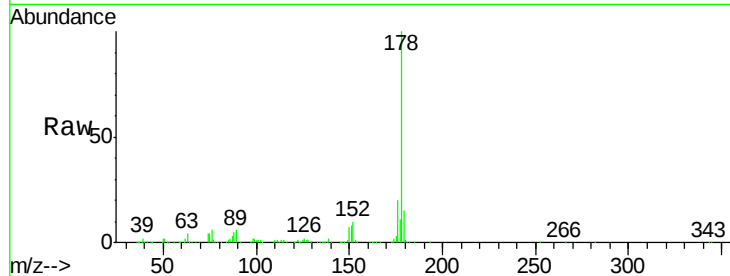




#71
 Anthracene
 Concen: 39.90 ng
 RT: 17.29 min Scan# 2484
 Delta R.T. -0.04 min
 Lab File: BG017083.D
 Acq: 12 May 2015 10:51

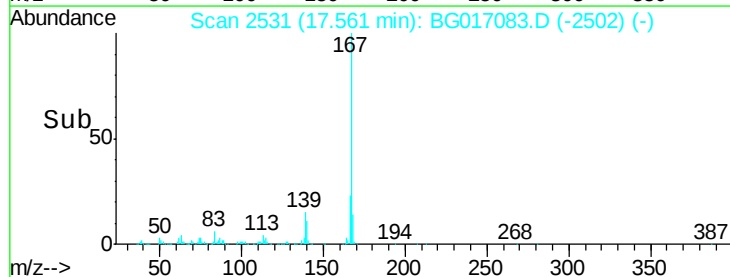
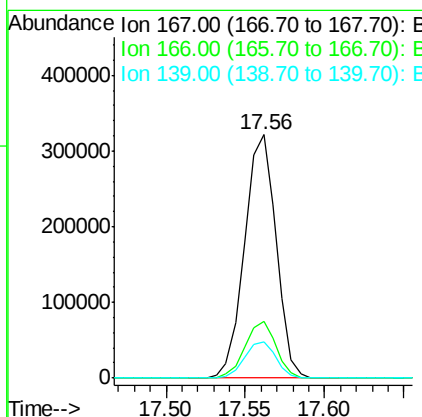
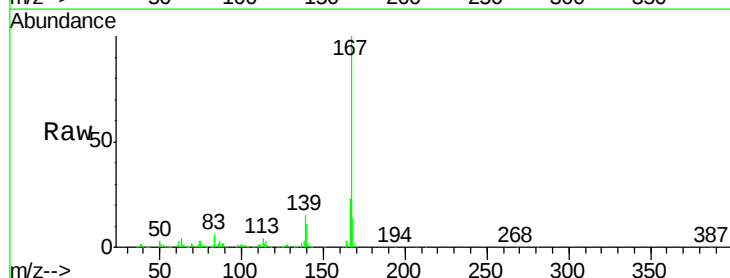
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

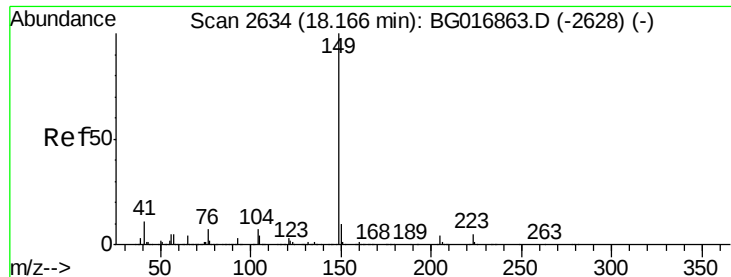
Tot Ion:178 Resp: 477292
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.4
 179 15.5 13.1 19.7



#72
 Carbazole
 Concen: 38.91 ng
 RT: 17.56 min Scan# 2531
 Delta R.T. -0.03 min
 Lab File: BG017083.D
 Acq: 12 May 2015 10:51

Tgt Ion:167 Resp: 442480
 Ion Ratio Lower Upper
 167 100
 166 23.2 18.4 27.6
 139 14.7 12.2 18.4

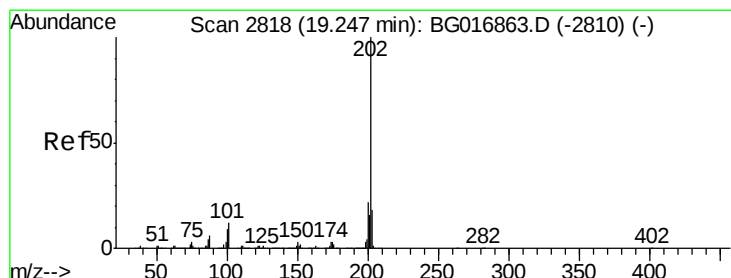
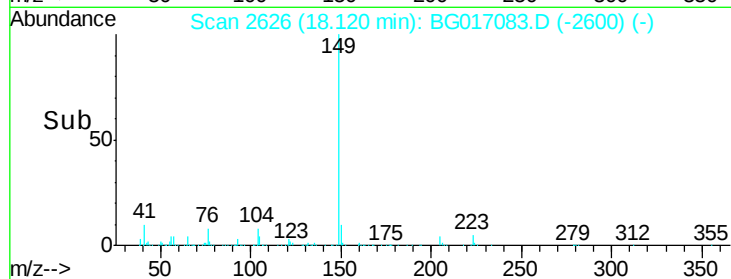
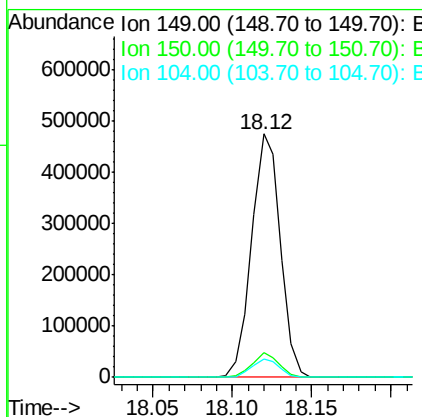
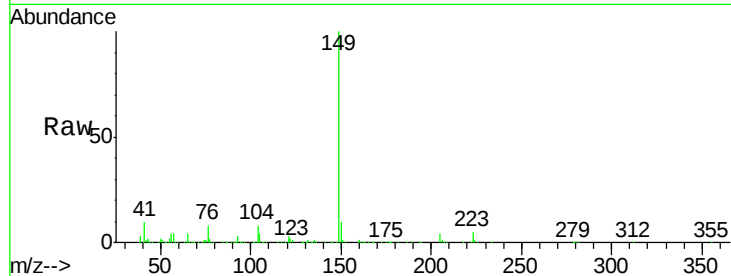




#73
Di-n-butylphthalate
Concen: 40.51 ng
RT: 18.12 min Scan# 2626
Delta R.T. -0.05 min
Lab File: BG017083.D
Acq: 12 May 2015 10:51

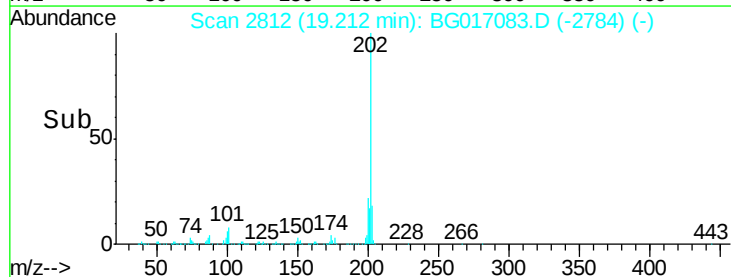
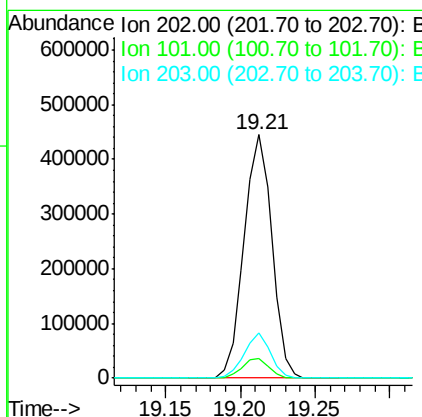
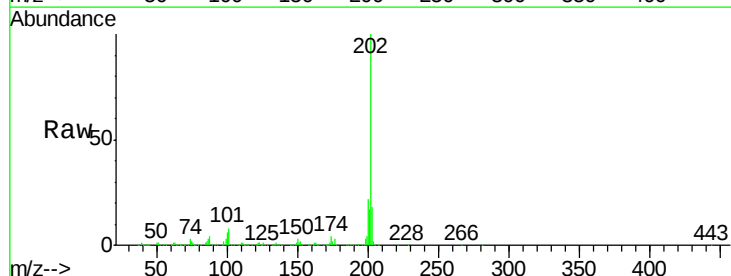
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

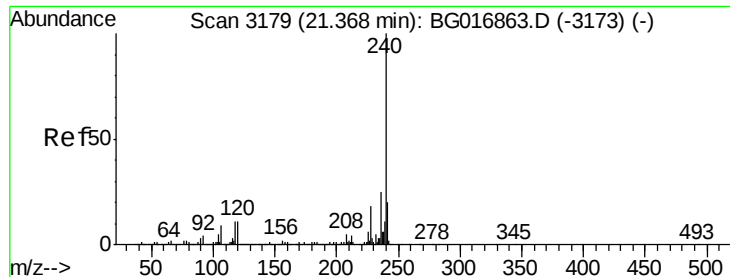
Tot Ion:149 Resp: 597227
Ion Ratio Lower Upper
149 100
150 9.9 7.7 11.5
104 7.5 5.4 8.0



#74
Fluoranthene
Concen: 41.77 ng
RT: 19.21 min Scan# 2812
Delta R.T. -0.04 min
Lab File: BG017083.D
Acq: 12 May 2015 10:51

Tgt Ion:202 Resp: 574613
Ion Ratio Lower Upper
202 100
101 8.1 0.0 31.5
203 18.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.33 min Scan# 3173

Delta R.T. -0.04 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

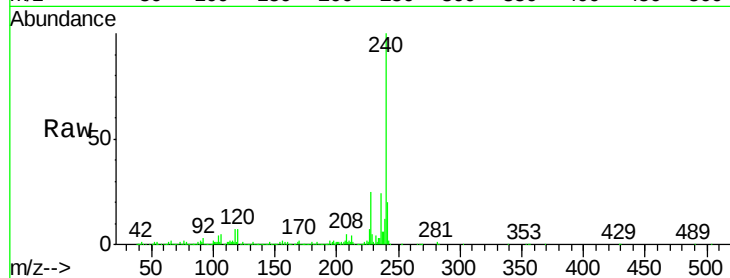
Tot Ion:240 Resp: 241730

Ion Ratio Lower Upper

240 100

120 6.8 9.1 13.7#

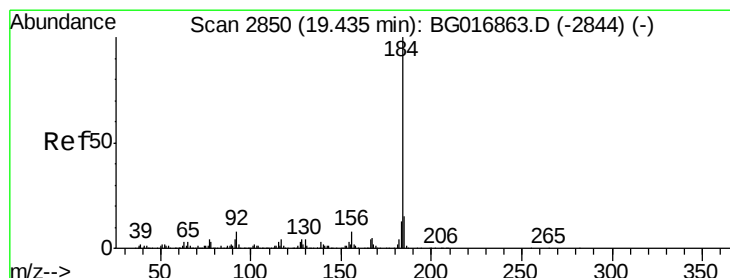
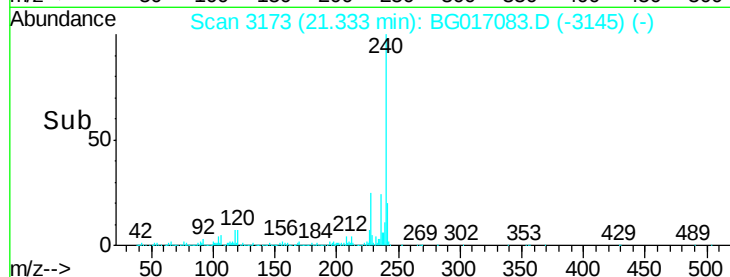
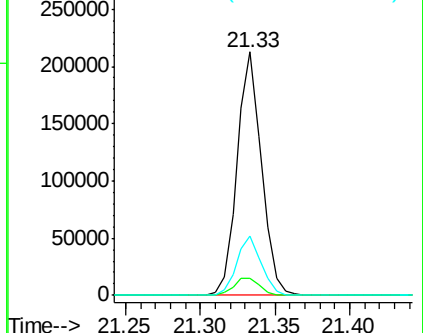
236 24.4 20.2 30.4



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: 36.94 ng

RT: 19.40 min Scan# 2844

Delta R.T. -0.04 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

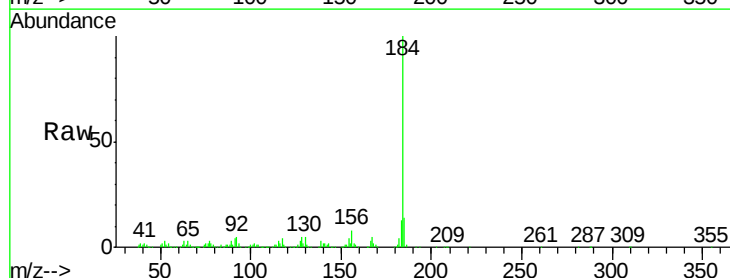
Tgt Ion:184 Resp: 303427

Ion Ratio Lower Upper

184 100

185 14.4 11.8 17.6

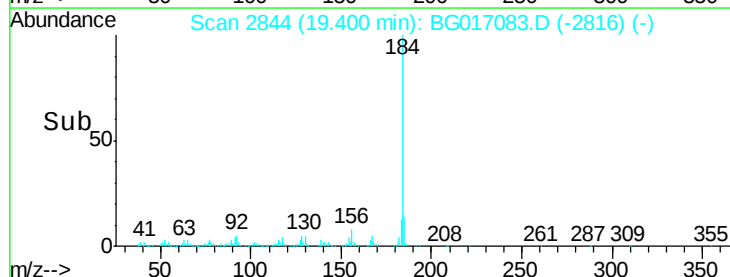
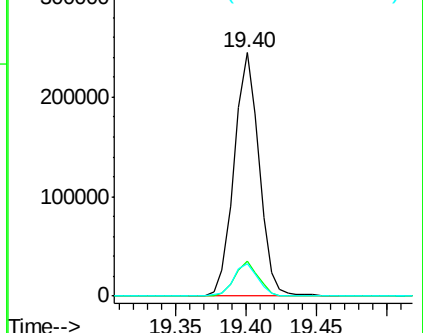
183 13.3 10.6 15.8

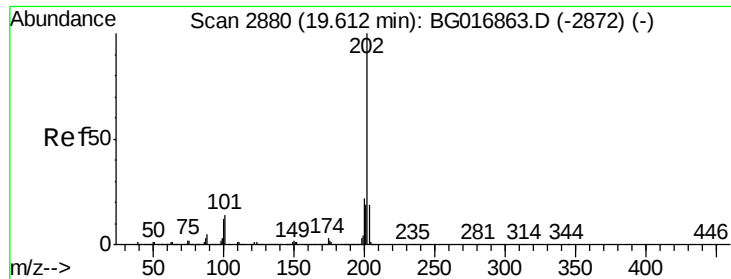


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

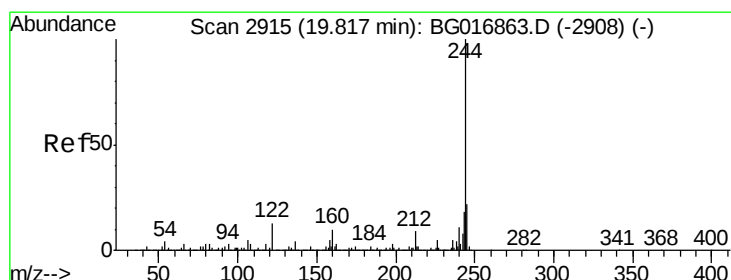
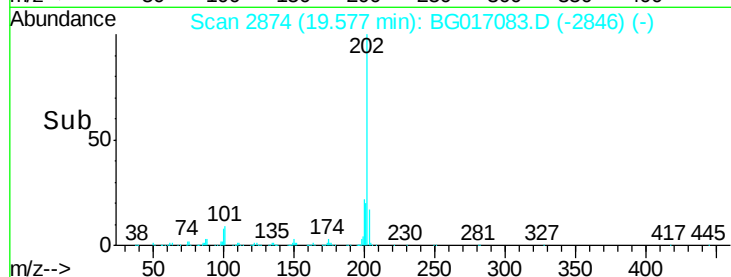
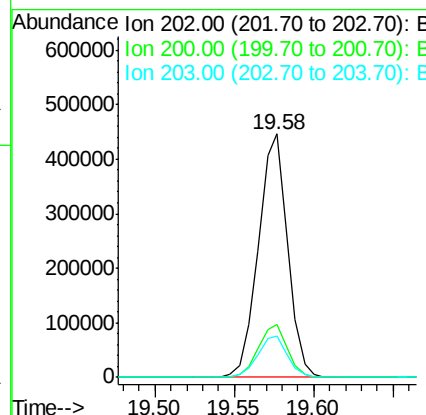
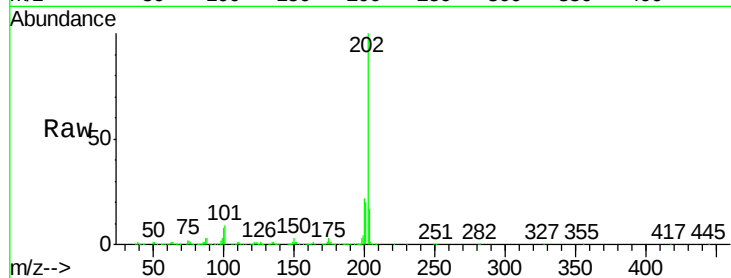




#77
Pvrene
Concen: 40.18 ng
RT: 19.58 min Scan# 2874
Delta R.T. -0.04 min
Lab File: BG017083.D
Acq: 12 May 2015 10:51

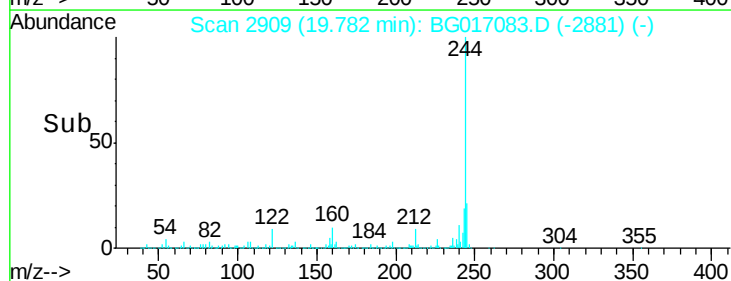
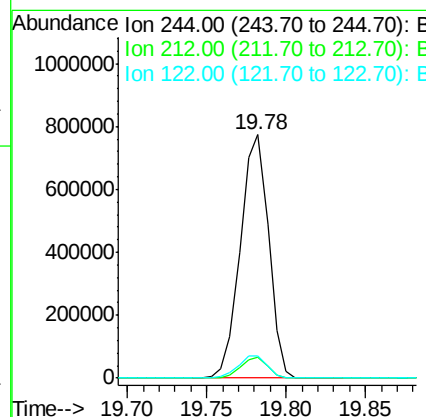
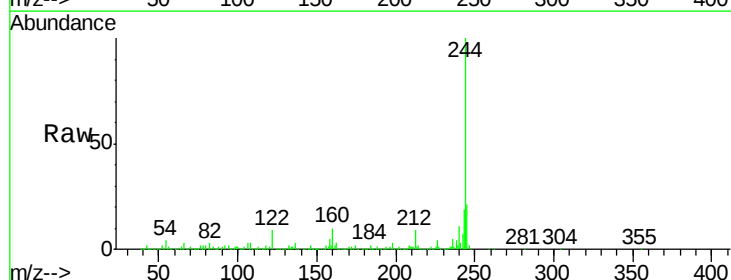
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

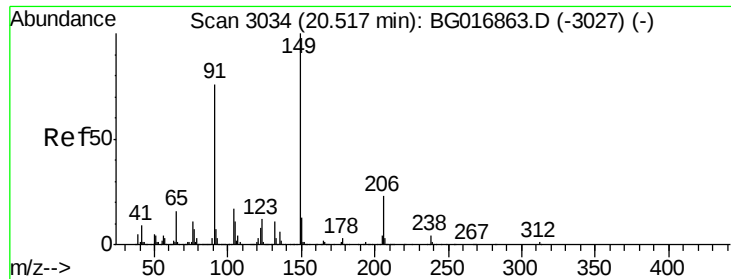
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.9	26.9
203	17.0	15.2	22.8



#78
Terphenyl-d14
Concen: 92.63 ng
RT: 19.78 min Scan# 2909
Delta R.T. -0.04 min
Lab File: BG017083.D
Acq: 12 May 2015 10:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	9.0	10.4	15.6#

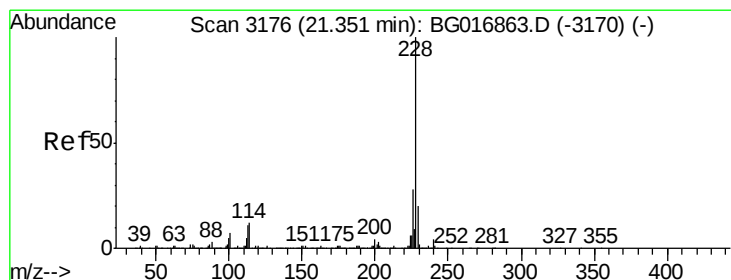
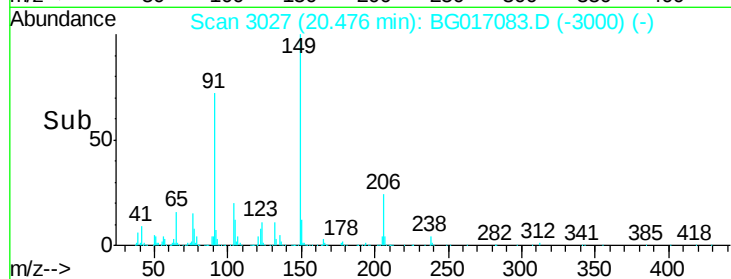
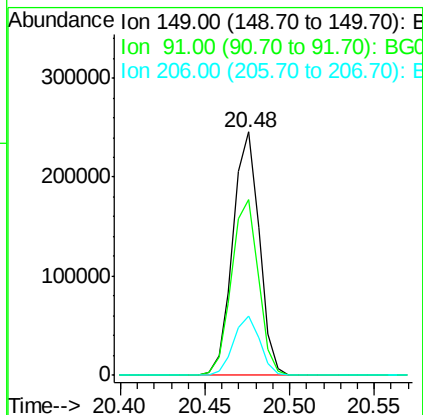
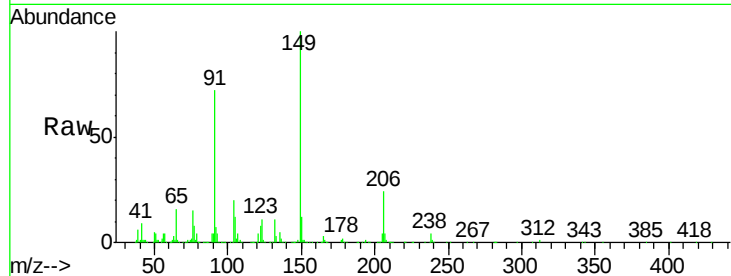




#79
Butylbenzylphthalate
Concen: 39.43 ng
RT: 20.48 min Scan# 3027
Delta R.T. -0.04 min
Lab File: BG017083.D
Acq: 12 May 2015 10:51

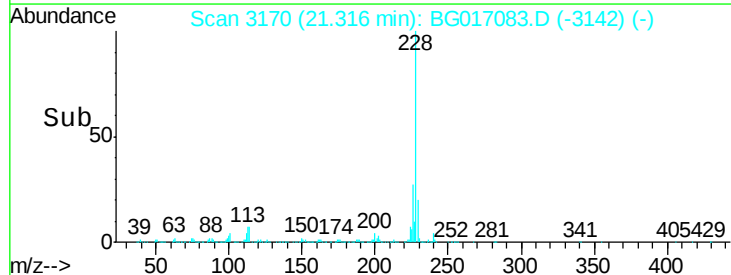
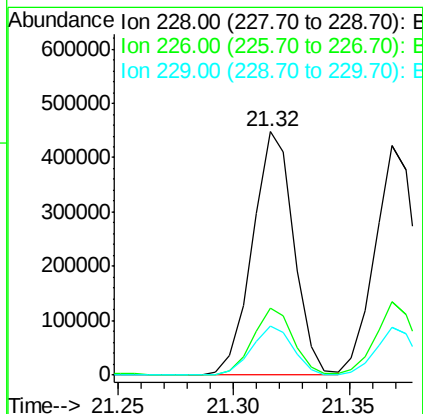
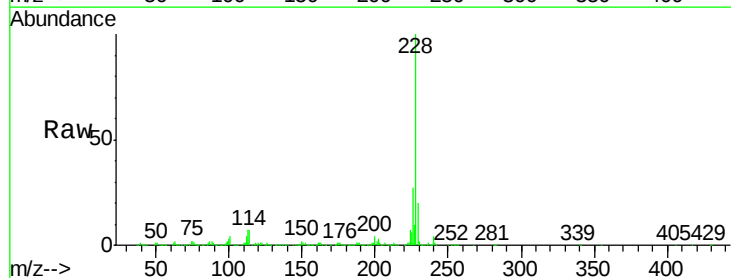
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

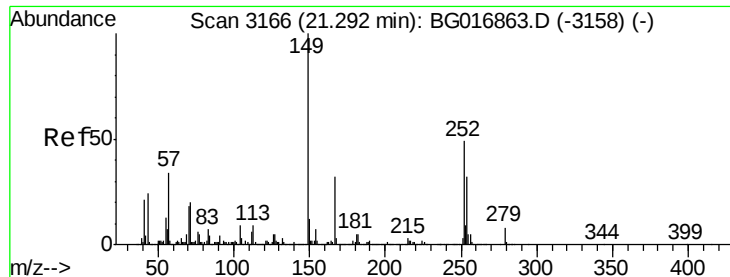
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.0	60.6	91.0
206	24.4	18.4	27.6



#80
Benzo(a)anthracene
Concen: 43.05 ng
RT: 21.32 min Scan# 3170
Delta R.T. -0.04 min
Lab File: BG017083.D
Acq: 12 May 2015 10:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.7	34.1
229	20.1	16.1	24.1

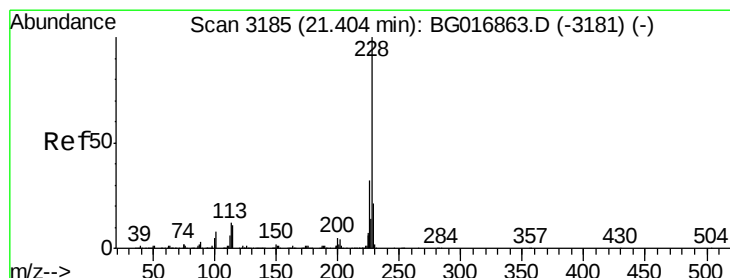
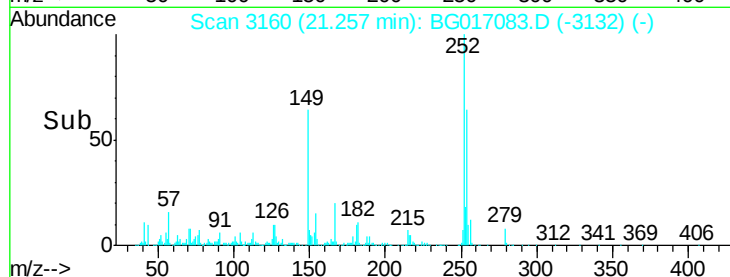
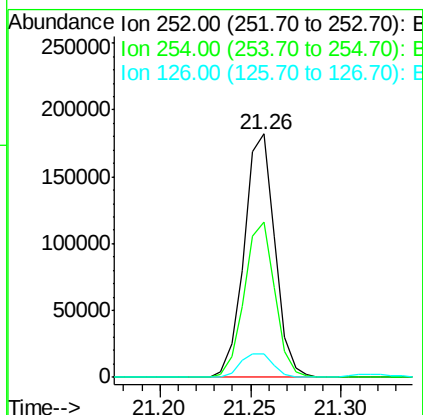
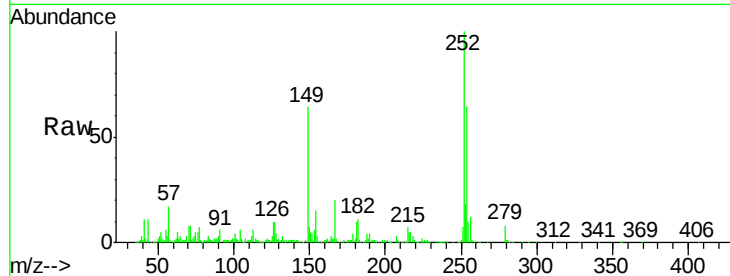




#81
 3,3'-Dichlorobenzidine
 Concen: 42.23 ng
 RT: 21.26 min Scan# 3160
 Delta R.T. -0.04 min
 Lab File: BG017083.D
 Acq: 12 May 2015 10:51

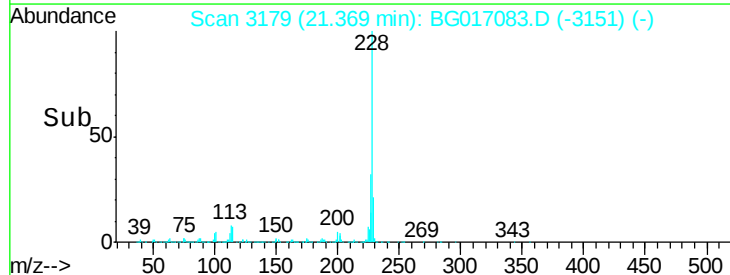
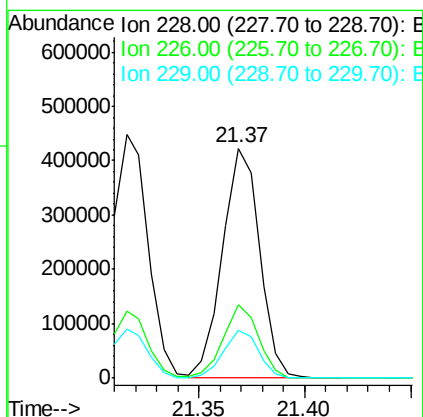
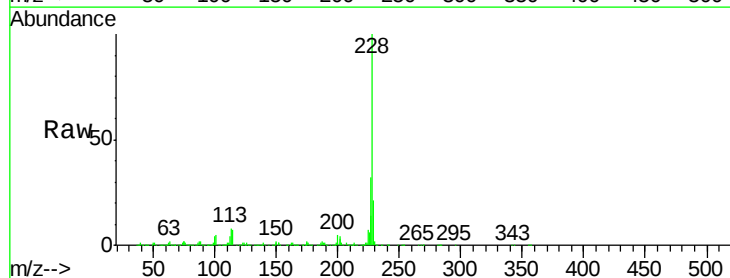
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

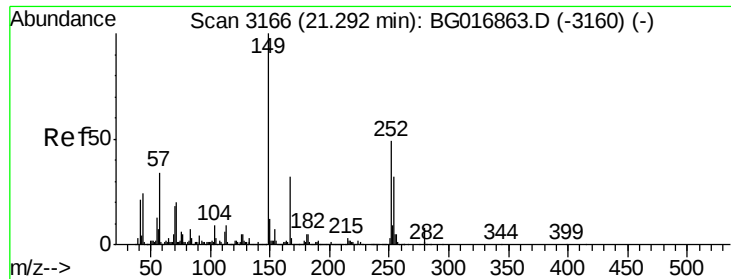
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.7	77.5
126	9.8	8.9	13.3



#82
 Chrysene
 Concen: 42.11 ng
 RT: 21.37 min Scan# 3179
 Delta R.T. -0.04 min
 Lab File: BG017083.D
 Acq: 12 May 2015 10:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.4	38.0
229	21.0	16.5	24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.89 ng

RT: 21.25 min Scan# 3158

Delta R.T. -0.05 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

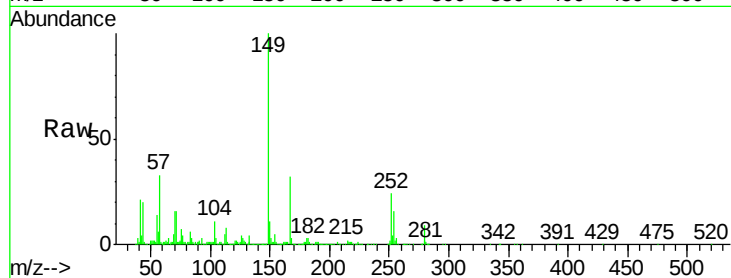
Tot Ion:149 Resp: 369966

Ion Ratio Lower Upper

149 100

167 32.3 25.4 38.0

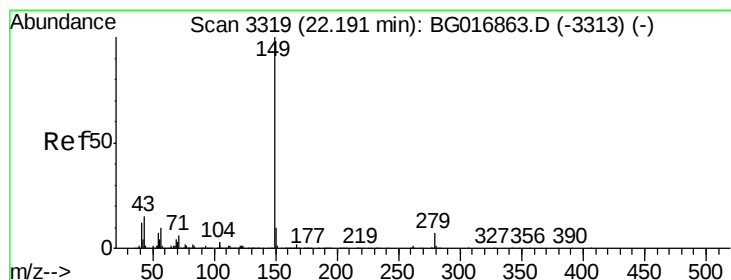
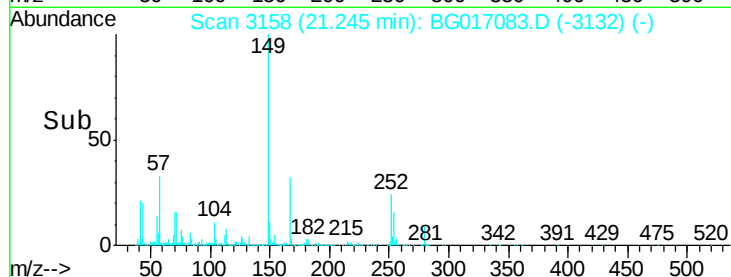
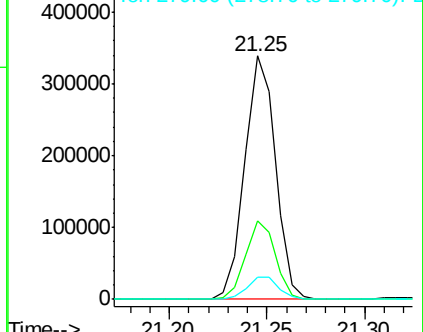
279 9.0 6.4 9.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.54 ng

RT: 22.13 min Scan# 3309

Delta R.T. -0.06 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

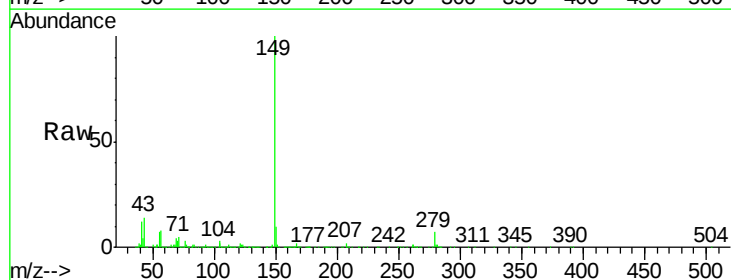
Tgt Ion:149 Resp: 631743

Ion Ratio Lower Upper

149 100

167 1.8 0.0 0.0#

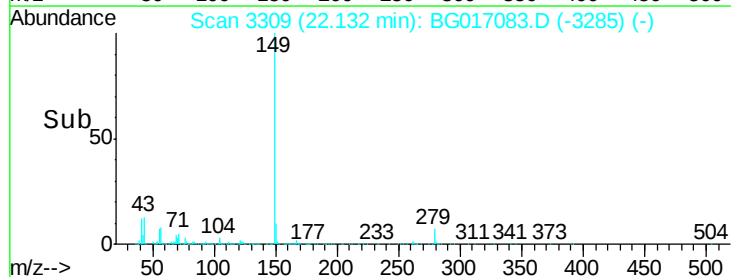
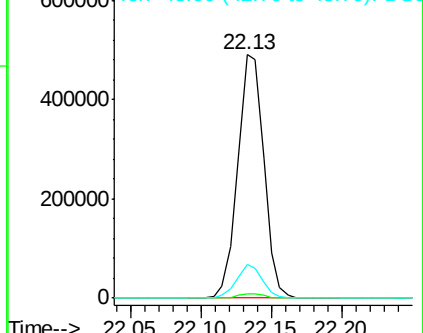
43 13.1 0.0 0.0#

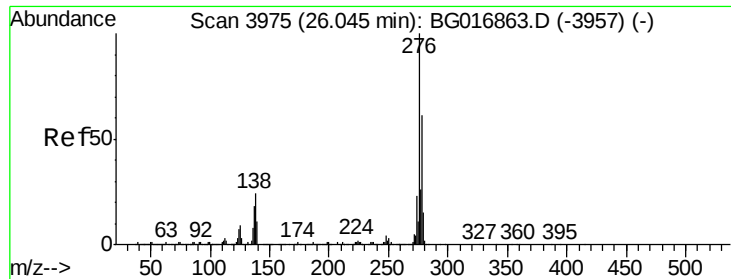


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.04 ng

RT: 25.97 min Scan# 3962

Delta R.T. -0.08 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

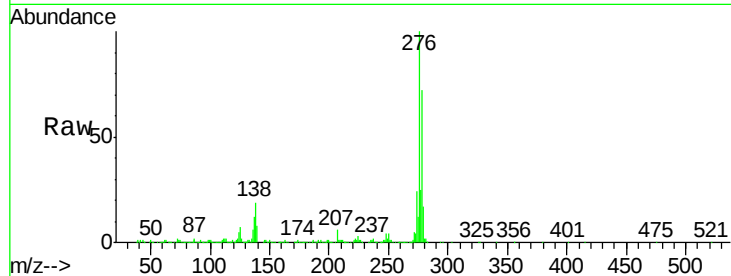
Tot Ion:276 Resp: 637422

Ion Ratio Lower Upper

276 100

138 19.1 0.0 0.0#

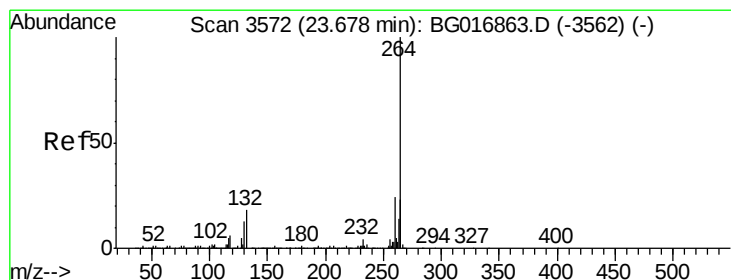
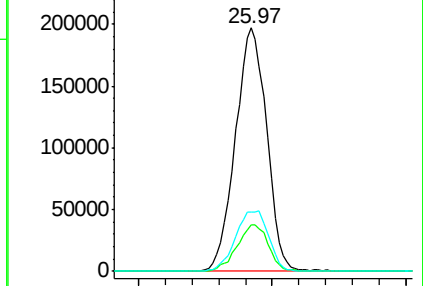
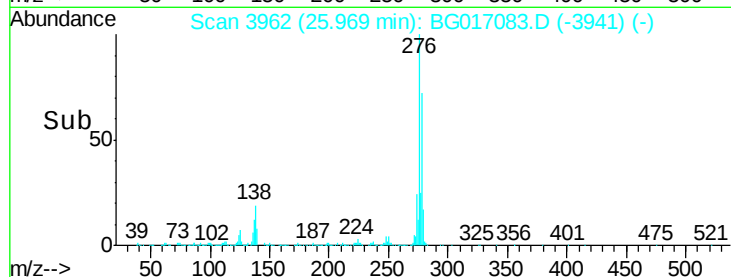
277 26.2 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.62 min Scan# 3562

Delta R.T. -0.06 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

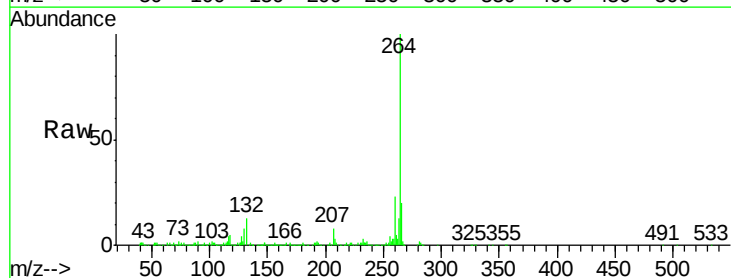
Tgt Ion:264 Resp: 234622

Ion Ratio Lower Upper

264 100

260 22.9 19.5 29.3

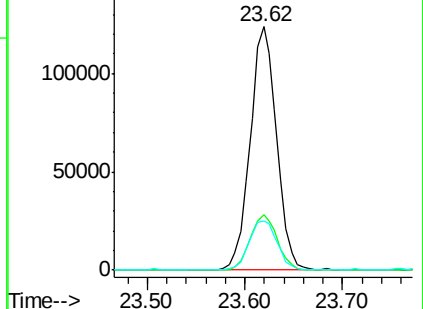
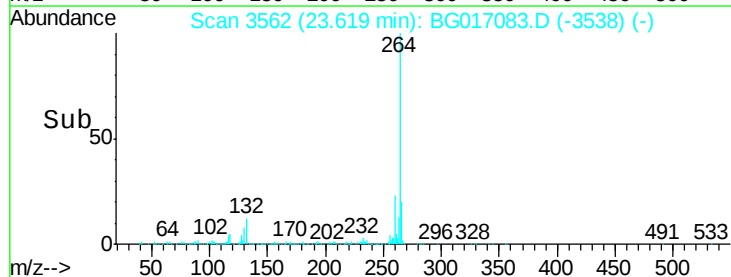
265 20.0 18.5 27.7

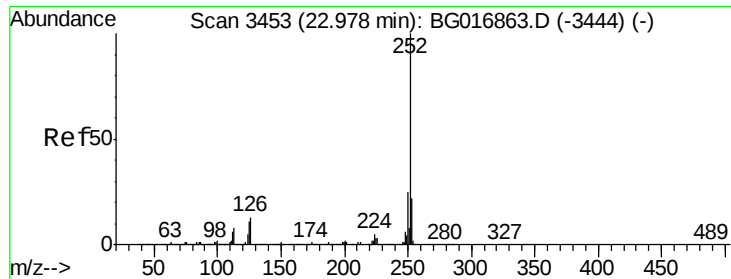


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.54 ng

RT: 22.93 min Scan# 3444

Delta R.T. -0.05 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

Instrument :

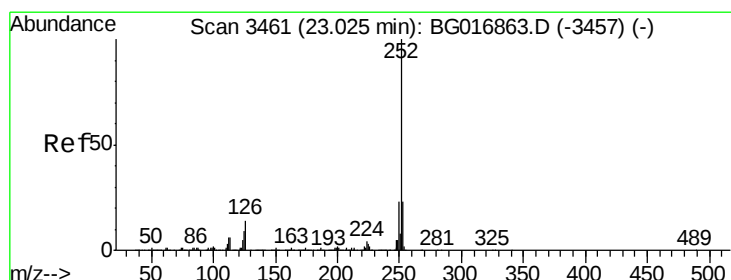
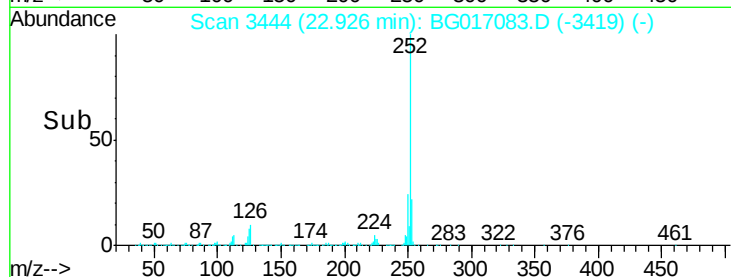
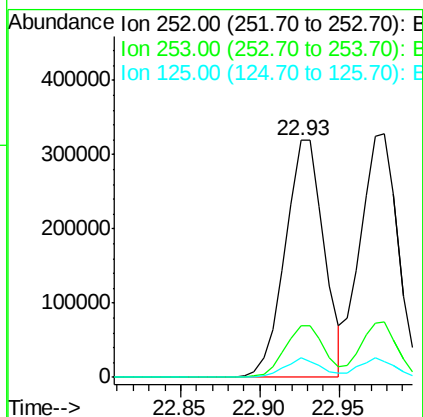
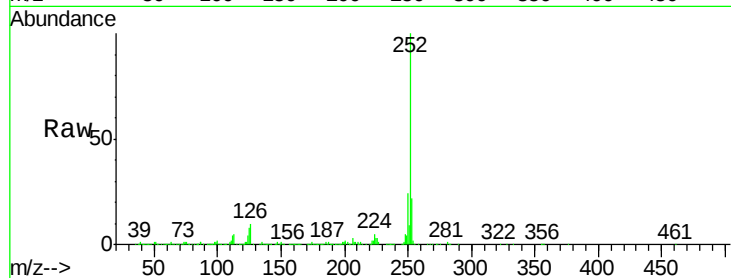
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:252 Resp: 542967

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	8.3	8.6	13.0



#88

Benzo(k)fluoranthene

Concen: 42.99 ng m

RT: 22.98 min Scan# 3453

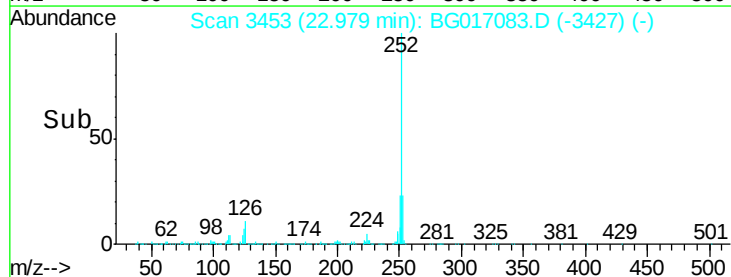
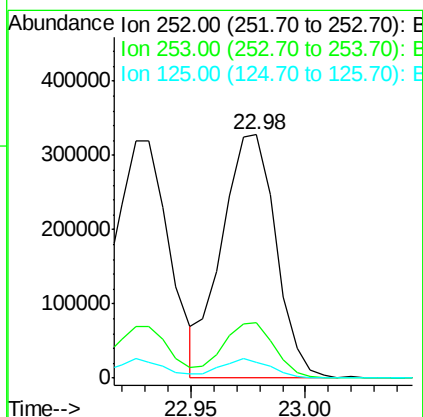
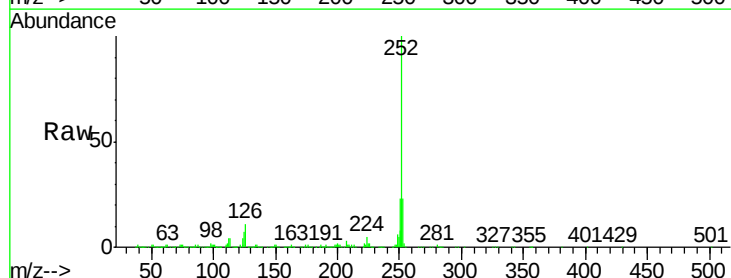
Delta R.T. -0.05 min

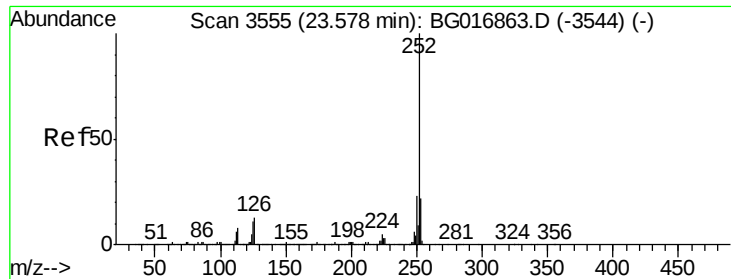
Lab File: BG017083.D

Acq: 12 May 2015 10:51

Tgt Ion:252 Resp: 540563

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	6.5	7.9	11.9





#89

Benzo(a)pyrene

Concen: 41.53 ng

RT: 23.52 min Scan# 3545

Delta R.T. -0.06 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

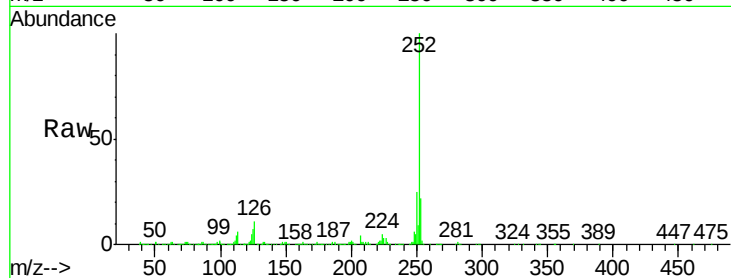
Tot Ion:252 Resp: 506217

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

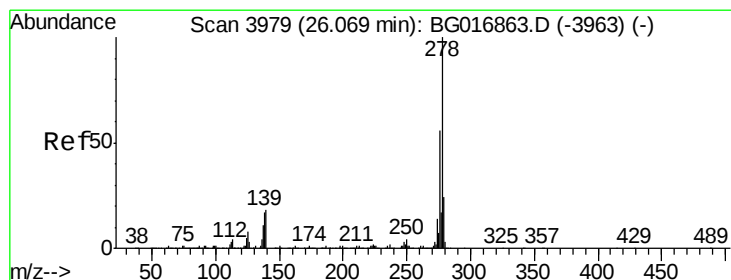
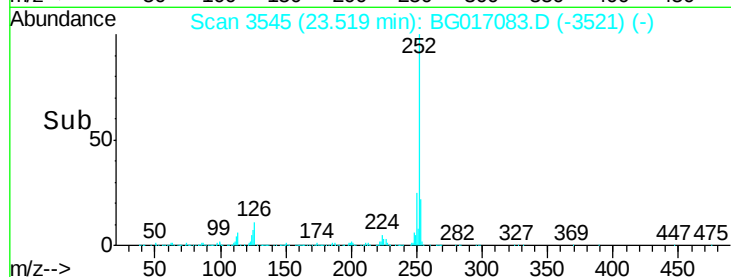
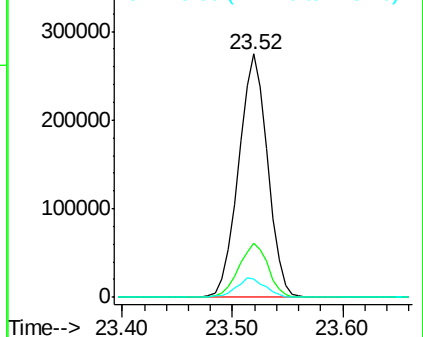
125 7.4 8.5 12.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.33 ng

RT: 25.99 min Scan# 3965

Delta R.T. -0.08 min

Lab File: BG017083.D

Acq: 12 May 2015 10:51

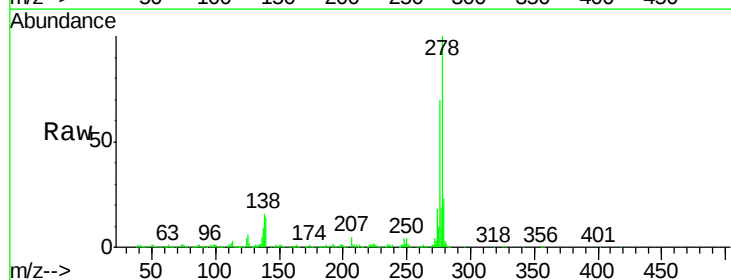
Tgt Ion:278 Resp: 539456

Ion Ratio Lower Upper

278 100

139 14.0 14.2 21.2#

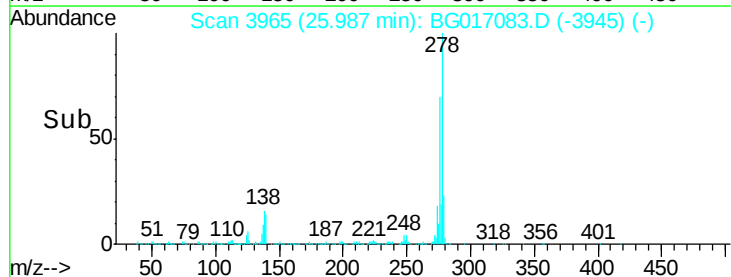
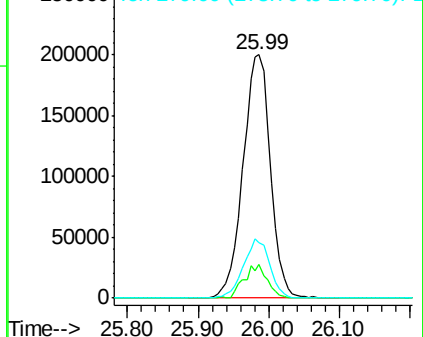
279 23.0 18.9 28.3

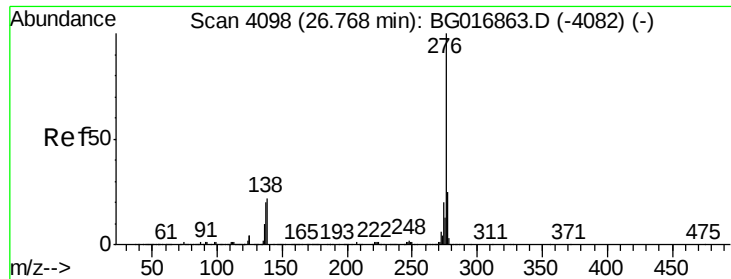


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 42.51 ng
 RT: 26.69 min Scan# 4085
 Delta R.T. -0.08 min
 Lab File: BG017083.D
 Acq: 12 May 2015 10:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.6	29.4
138	16.5	17.5	26.3

