

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
 Data File : BG017099.D
 Acq On : 13 May 2015 00:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 13 03:44:21 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 03:27:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	34526	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	157953	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	110916	20.00	ng	0.00
63) Phenanthrene-d10	17.12	188	255855	20.00	ng	0.00
75) Chrysene-d12	21.30	240	271132	20.00	ng	0.00
86) Perylene-d12	23.56	264	272151	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.31	112	154249	77.79	ng	0.00
7) Phenol-d6	6.92	99	213005	75.19	ng	0.00
23) Nitrobenzene-d5	8.88	82	277126	85.71	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	119716	107.51	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	623904	84.88	ng	0.00
78) Terphenyl-d14	19.75	244	1076216	93.05	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	30095	36.22	ng	# 1
3) Pyridine	3.58	79	86719	33.76	ng	# 91
4) n-Nitrosodimethylamine	3.50	42	80077	52.22	ng	# 69
6) Aniline	7.05	93	147732	37.14	ng	99
8) 2-Chlorophenol	7.29	128	92017	40.06	ng	94
9) Benzaldehyde	6.86	77	68806	33.42	ng	99
10) Phenol	6.94	94	111885	36.83	ng	81
11) bis(2-Chloroethyl)ether	7.14	93	82025	34.92	ng	93
12) 1,3-Dichlorobenzene	7.60	146	105050	41.47	ng	# 89
13) 1,4-Dichlorobenzene	7.76	146	103794	40.45	ng	98
14) 1,2-Dichlorobenzene	8.07	146	99948	40.59	ng	94
15) Benzyl Alcohol	7.96	79	106266	41.07	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.25	45	122344	28.14	ng	99
17) 2-Methylphenol	8.18	107	83749	39.15	ng	93
18) Hexachloroethane	8.79	117	44725	42.41	ng	93
19) n-Nitroso-di-n-propylamine	8.53	70	92816	37.37	ng	93
20) 3+4-Methylphenols	8.51	107	116821	39.63	ng	94
22) Acetophenone	8.54	105	153877	40.90	ng	97
24) Nitrobenzene	8.92	77	135000	41.35	ng	93
25) Isophorone	9.44	82	247408	37.90	ng	# 96
26) 2-Nitrophenol	9.63	139	62404	46.94	ng	# 90
27) 2,4-Dimethylphenol	9.71	122	99779	41.47	ng	92
28) bis(2-Chloroethoxy)methane	9.93	93	111275	33.77	ng	99
29) 2,4-Dichlorophenol	10.18	162	98537	43.35	ng	96
30) 1,2,4-Trichlorobenzene	10.37	180	104886	43.52	ng	98
31) Naphthalene	10.56	128	314769	40.07	ng	98
32) Benzoic acid	9.85	122	62013	43.96	ng	91
33) 4-Chloroaniline	10.68	127	146943	40.50	ng	96
34) Hexachlorobutadiene	10.85	225	73377	48.64	ng	97
35) Caprolactam	11.45	113	46628	39.49	ng	91
36) 4-Chloro-3-methylphenol	11.83	107	127703	43.88	ng	97
37) 2-Methylnaphthalene	12.18	142	248747	41.57	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	129463	43.18	ng	# 100
40) Hexachlorocyclopentadiene	12.53	237	78494	40.54	ng	88

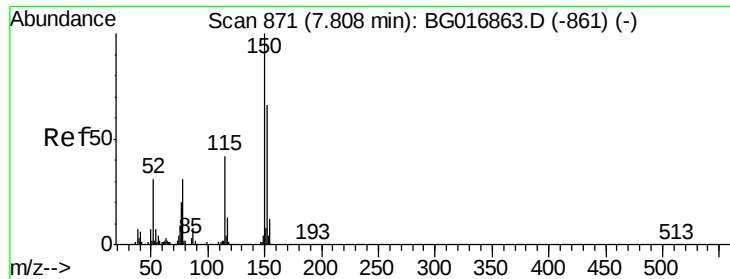
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051215\
 Data File : BG017099.D
 Acq On : 13 May 2015 00:40
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
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Quant Time: May 13 03:44:21 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	94953	44.69	nq	95
43) 2,4,5-Trichlorophenol	12.88	196	101988	45.22	nq	99
45) 1,1'-Biphenyl	13.20	154	319080	40.18	nq	98
46) 2-Chloronaphthalene	13.24	162	258349	41.07	nq	97
47) 2-Nitroaniline	13.45	65	100100	45.72	nq	94
48) Acenaphthylene	14.09	152	434472	39.66	nq	98
49) Dimethylphthalate	13.83	163	352737	42.59	nq	98
50) 2,6-Dinitrotoluene	13.95	165	75722	44.04	nq	# 78
51) Acenaphthene	14.43	154	256286	39.31	nq	95
52) 3-Nitroaniline	14.28	138	85701	43.81	nq	91
53) 2,4-Dinitrophenol	14.48	184	42886	54.53	nq	# 79
54) Dibenzofuran	14.76	168	388520	41.97	nq	92
55) 4-Nitrophenol	14.63	139	67836	40.89	nq	# 71
56) 2,4-Dinitrotoluene	14.74	165	112474	51.13	nq	# 92
57) Fluorene	15.42	166	345112	42.11	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.00	232	93932	48.27	nq	# 78
59) Diethylphthalate	15.20	149	373647	42.74	nq	98
60) 4-Chlorophenyl-phenylether	15.41	204	185627	45.08	nq	97
61) 4-Nitroaniline	15.45	138	94653	41.73	nq	# 54
62) Azobenzene	15.70	77	357731	39.51	nq	89
64) 4,6-Dinitro-2-methylphenol	15.50	198	70879	55.87	nq	91
65) n-Nitrosodiphenylamine	15.63	169	315798	40.43	nq	96
66) 4-Bromophenyl-phenylether	16.30	248	113855	44.33	nq	95
67) Hexachlorobenzene	16.42	284	122486	45.23	nq	93
68) Atrazine	16.58	200	119976	42.69	nq	96
69) Pentachlorophenol	16.77	266	72452	41.21	nq	98
70) Phenanthrene	17.16	178	532268	40.43	nq	98
71) Anthracene	17.24	178	531886	40.04	nq	97
72) Carbazole	17.52	167	485353	38.43	nq	99
73) Di-n-butylphthalate	18.08	149	660080	40.32	nq	# 97
74) Fluoranthene	19.18	202	643318	42.11	nq	94
76) Benzidine	19.37	184	313968	34.08	nq	99
77) Pyrene	19.54	202	644755	40.29	nq	99
79) Butylbenzylphthalate	20.44	149	294230	38.69	nq	99
80) Benzo(a)anthracene	21.28	228	628247	43.19	nq	99
81) 3,3'-Dichlorobenzidine	21.22	252	248646	43.78	nq	98
82) Chrysene	21.33	228	586115	43.02	nq	99
83) Bis(2-ethylhexyl)phthalate	21.22	149	426804	41.03	nq	# 98
84) Di-n-octyl phthalate	22.10	149	711186	40.69	nq	# 100
85) Indeno(1,2,3-cd)pyrene	25.89	276	756630	46.61	nq	# 100
87) Benzo(b)fluoranthene	22.88	252	658374	43.43	nq	# 96
88) Benzo(k)fluoranthene	22.93	252	597820	40.99	nq	# 94
89) Benzo(a)pyrene	23.46	252	596111	42.16	nq	# 96
90) Dibenzo(a,h)anthracene	25.90	278	633848	43.89	nq	# 93
91) Benzo(g,h,i)perylene	26.59	276	594364	43.22	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.71 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

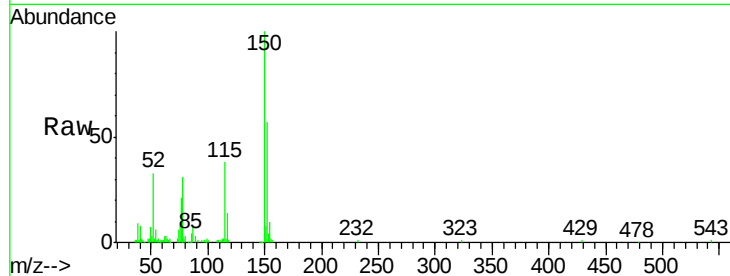
Tot Ion:152 Resp: 34526

Ion Ratio Lower Upper

152 100

150 174.1 121.0 181.4

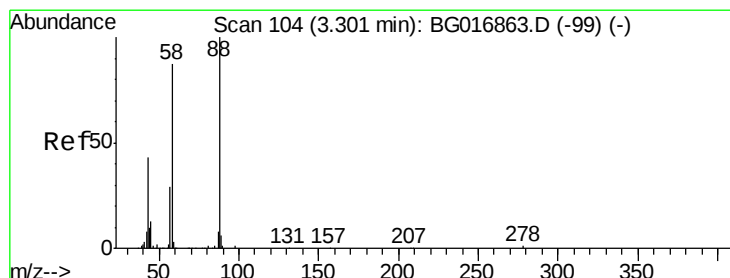
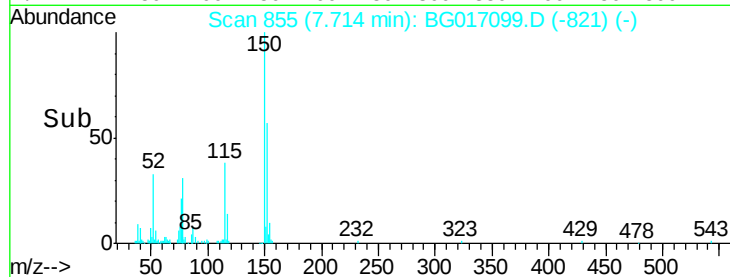
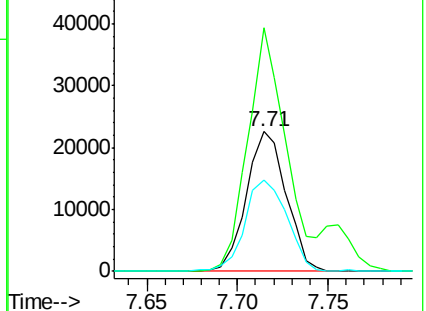
115 65.3 50.5 75.7



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: 36.22 ng

RT: 3.19 min Scan# 85

Delta R.T. 0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

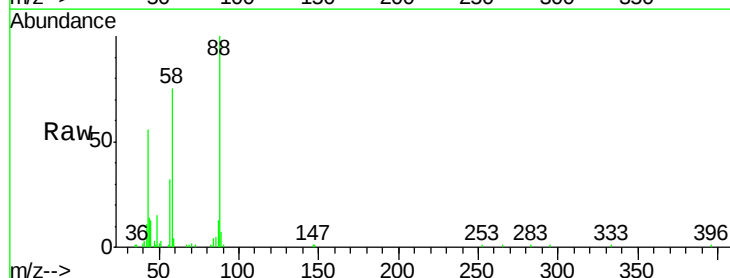
Tgt Ion: 88 Resp: 30095

Ion Ratio Lower Upper

88 100

58 75.3 0.1 0.1#

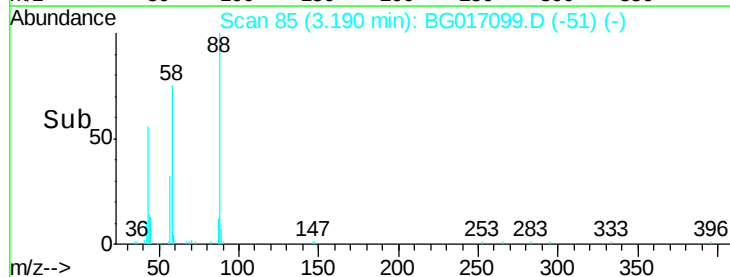
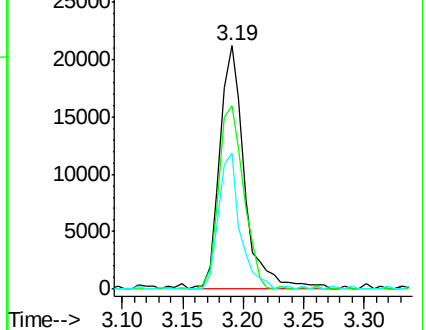
43 48.1 1.3 1.9#



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: 33.76 ng

RT: 3.58 min Scan# 152

Delta R.T. 0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

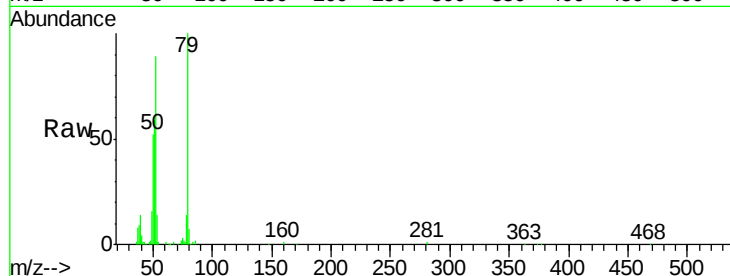
Tot Ion: 79 Resp: 86719

Ion Ratio Lower Upper

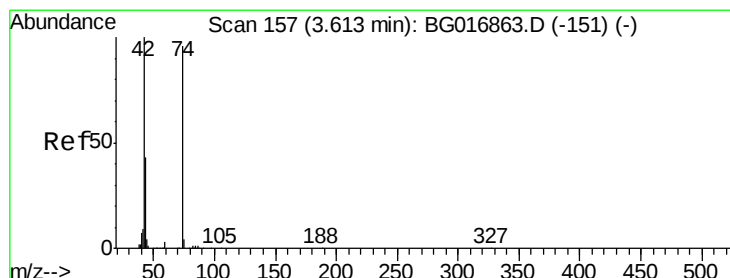
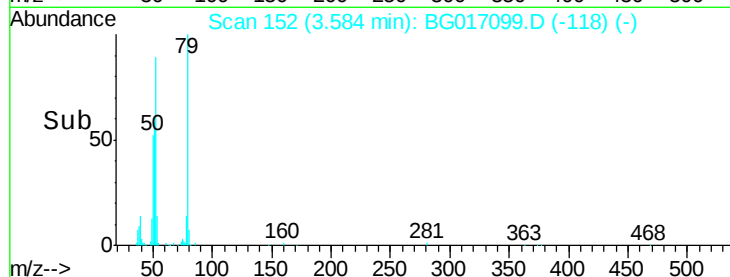
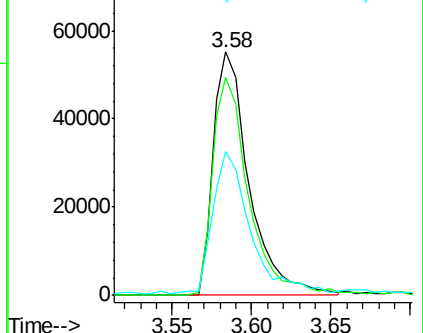
79 100

52 89.3 68.5 102.7

51 59.2 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: 52.22 ng

RT: 3.50 min Scan# 138

Delta R.T. 0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

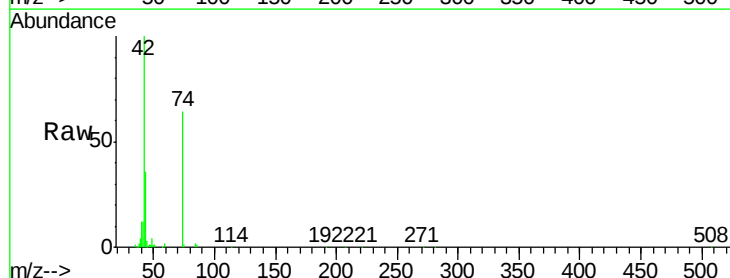
Tgt Ion: 42 Resp: 80077

Ion Ratio Lower Upper

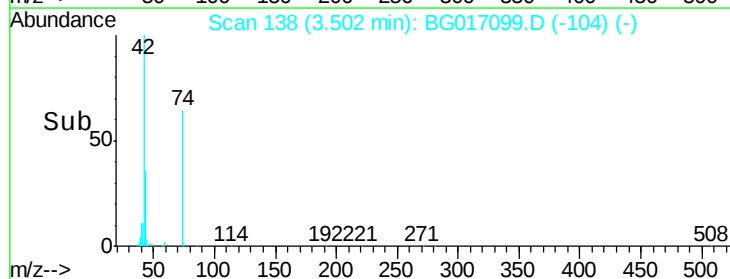
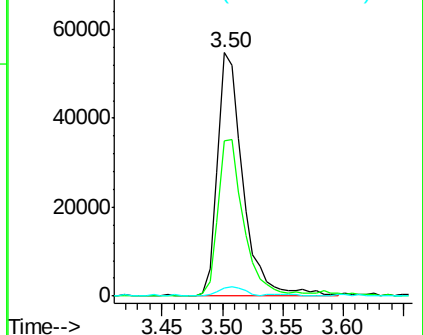
42 100

74 63.8 76.2 114.2#

44 3.5 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: 77.79 ng

RT: 5.31 min Scan# 446

Delta R.T. 0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

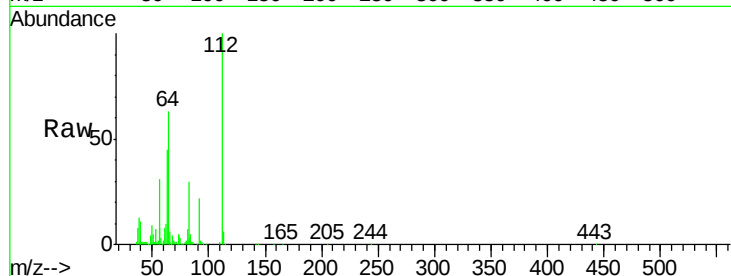
Tot Ion:112 Resp: 154249

Ion Ratio Lower Upper

112 100

64 62.9 51.4 77.2

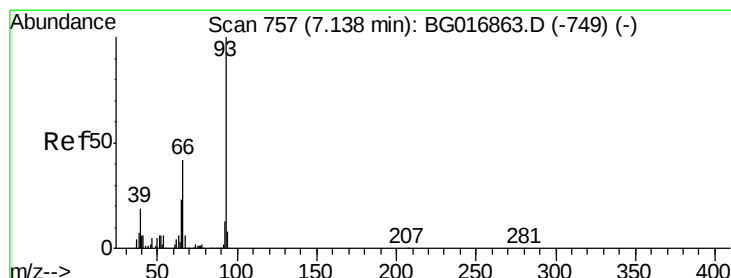
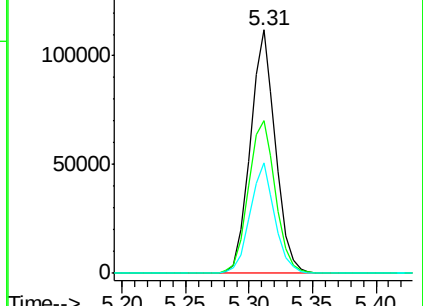
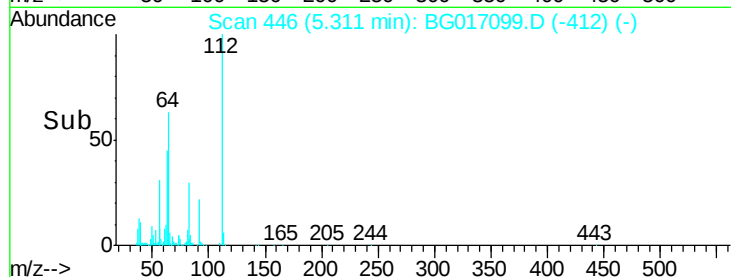
63 45.5 28.1 42.1#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.14 ng

RT: 7.05 min Scan# 742

Delta R.T. 0.01 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

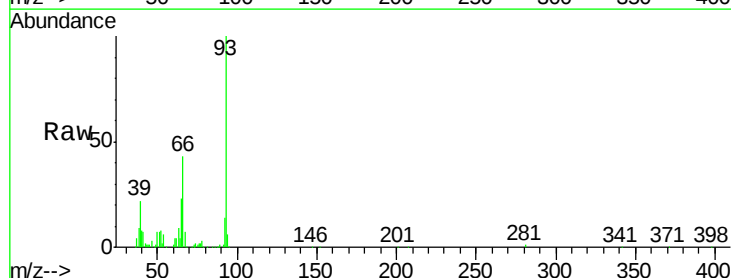
Tgt Ion: 93 Resp: 147732

Ion Ratio Lower Upper

93 100

66 43.2 33.8 50.6

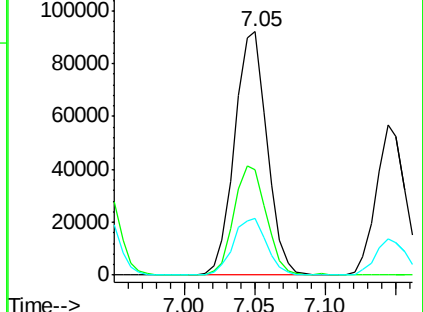
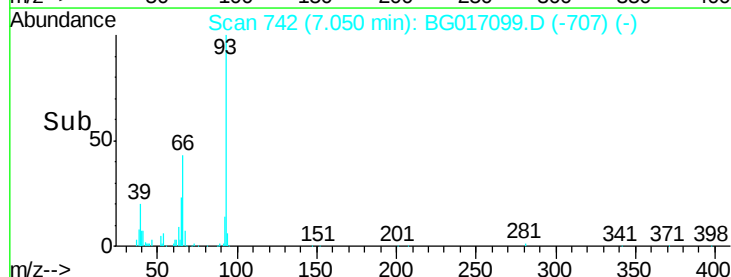
65 23.3 18.7 28.1

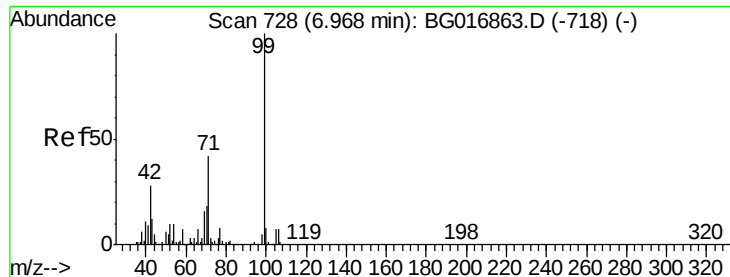


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.19 ng

RT: 6.92 min Scan# 719

Delta R.T. 0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

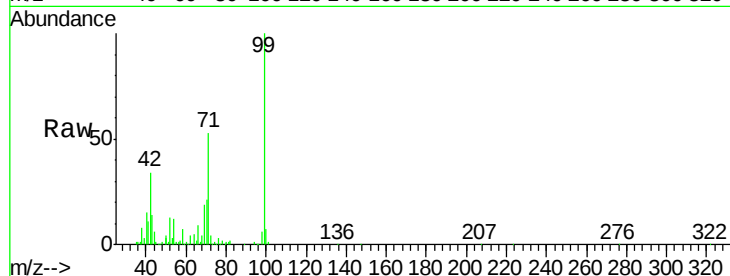
Tot Ion: 99 Resp: 213005

Ion Ratio Lower Upper

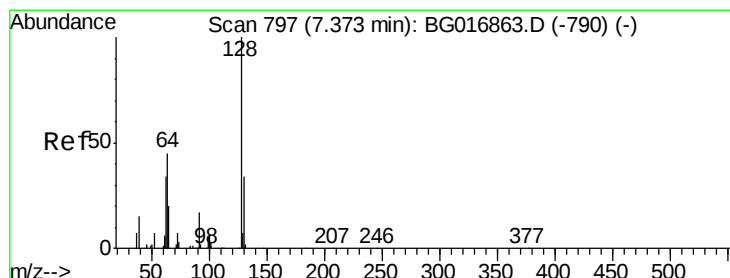
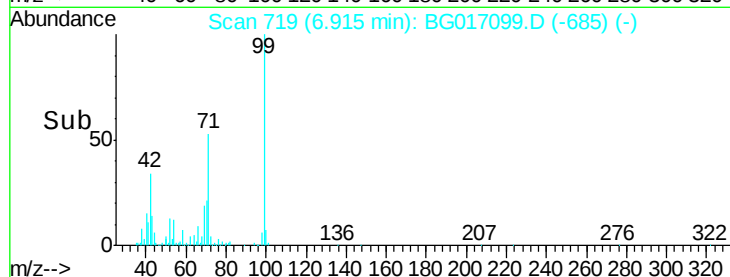
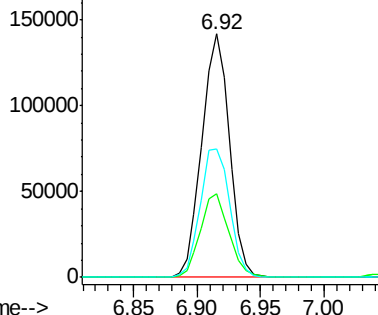
99 100

42 34.3 22.1 33.1#

71 52.8 33.4 50.0#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.06 ng

RT: 7.29 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

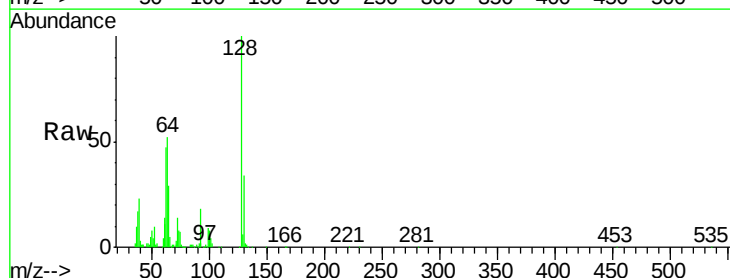
Tgt Ion: 128 Resp: 92017

Ion Ratio Lower Upper

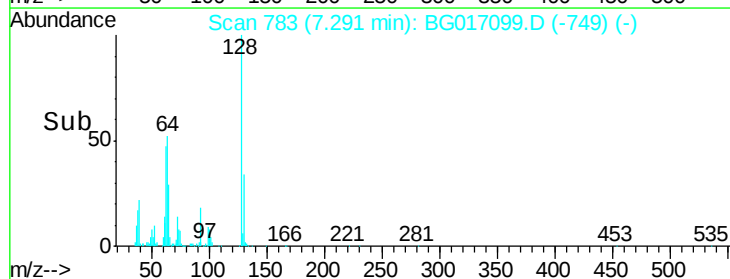
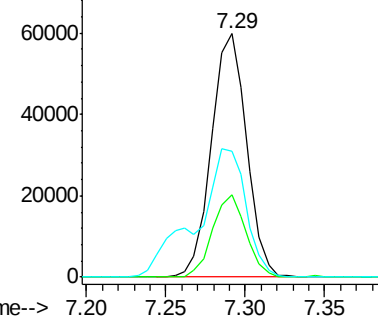
128 100

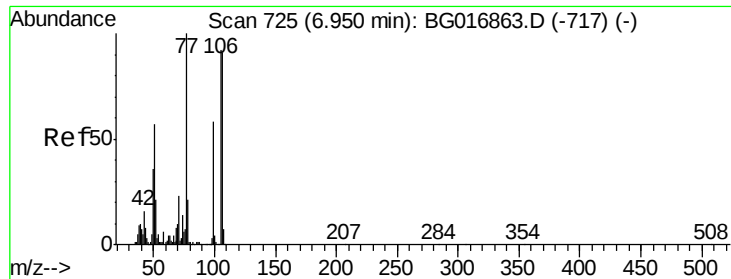
130 33.7 14.4 54.4

64 51.6 38.4 78.4



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 33.42 ng

RT: 6.86 min Scan# 709

Delta R.T. 0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

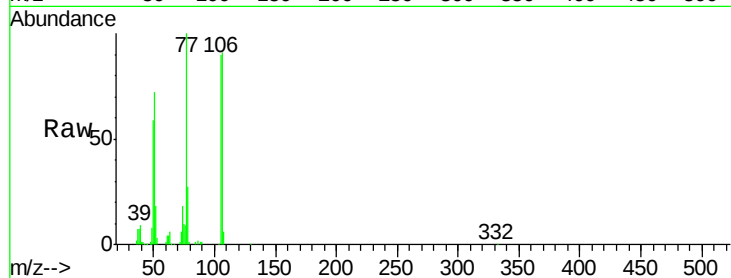
Tot Ion: 77 Resp: 68806

Ion Ratio Lower Upper

77 100

105 90.2 71.6 111.6

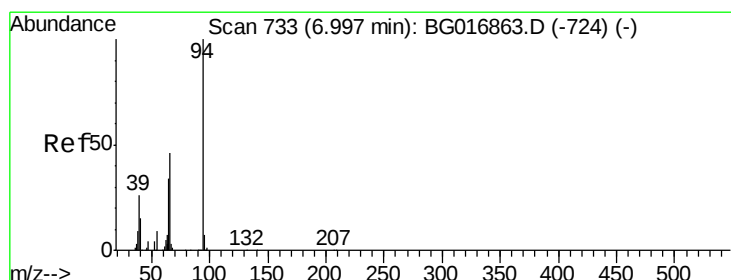
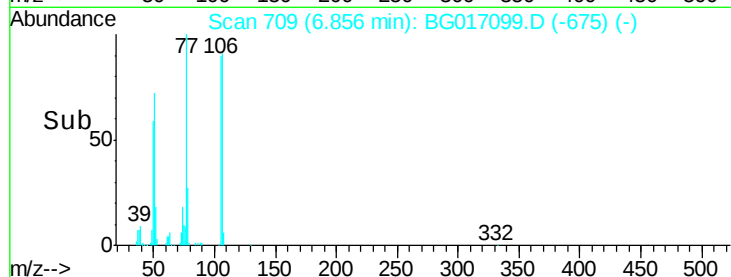
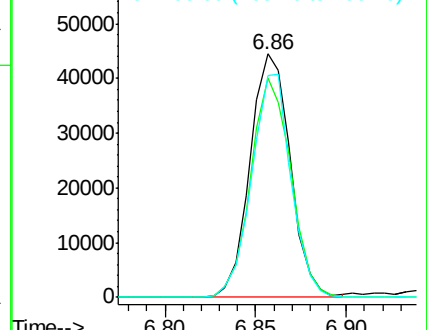
106 91.1 71.5 111.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 36.83 ng

RT: 6.94 min Scan# 723

Delta R.T. -0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

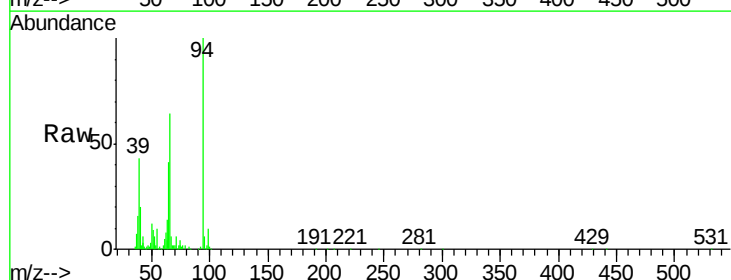
Tgt Ion: 94 Resp: 111885

Ion Ratio Lower Upper

94 100

65 40.8 14.3 54.3

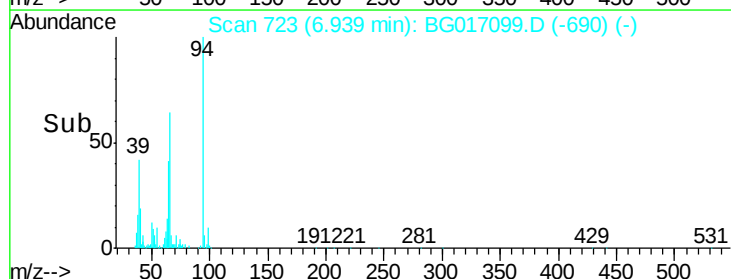
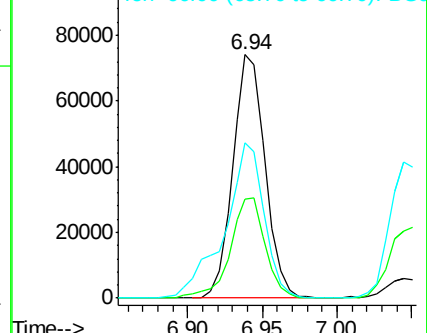
66 63.7 26.9 66.9

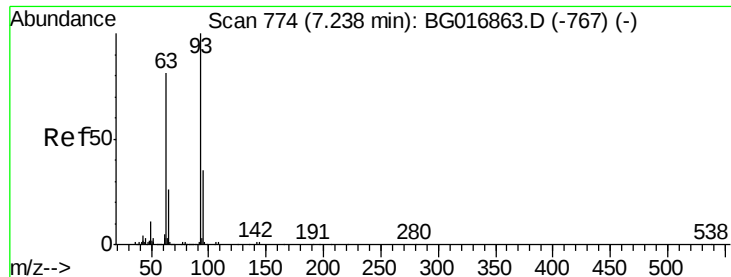


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

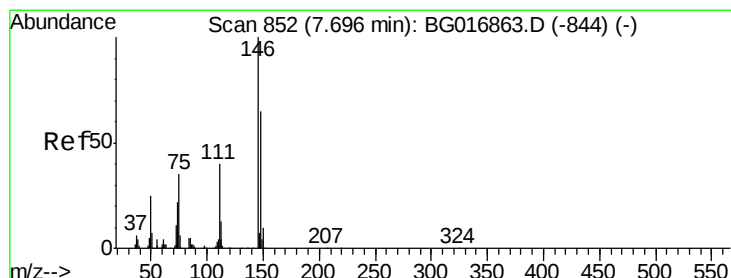
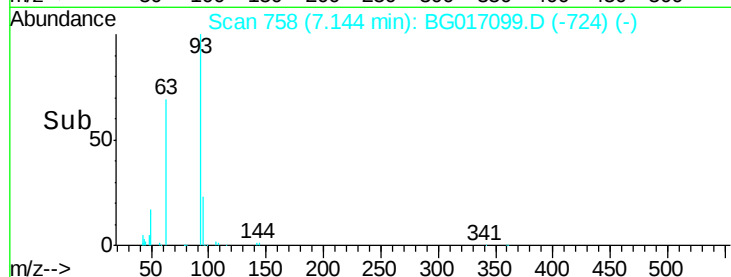
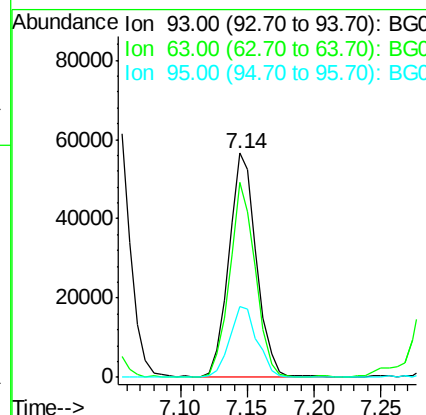
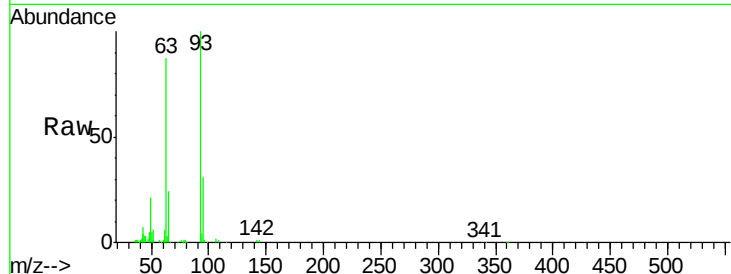




#11
bis(2-Chloroethyl)ether
Concen: 34.92 ng
RT: 7.14 min Scan# 758
Delta R.T. 0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

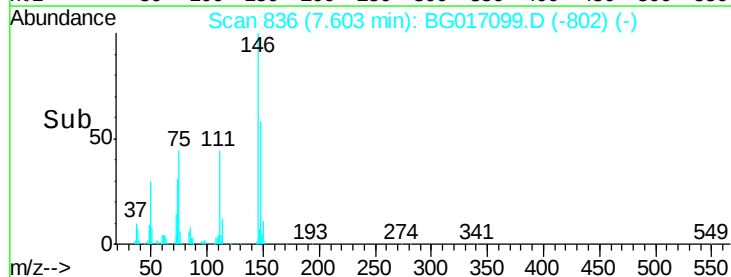
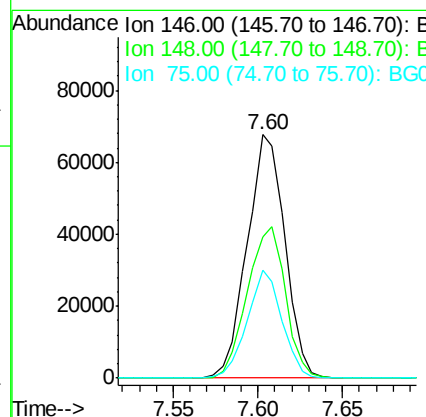
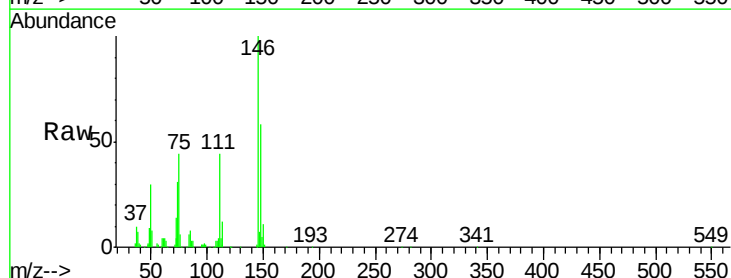
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

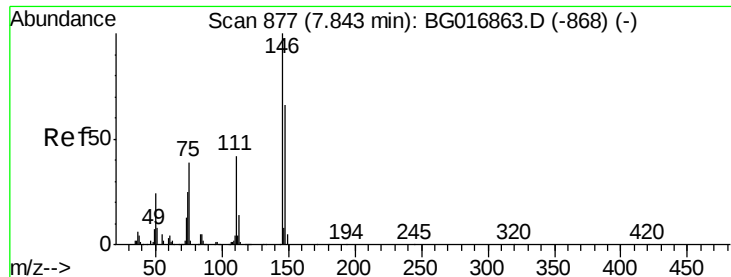
Tot Ion	Ratio	Lower	Upper
93	100		
63	87.2	61.2	101.2
95	31.4	15.0	55.0



#12
1,3-Dichlorobenzene
Concen: 41.47 ng
RT: 7.60 min Scan# 836
Delta R.T. 0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.2	51.9	77.9
75	44.1	28.2	42.2





#13

1,4-Dichlorobenzene

Concen: 40.45 ng

RT: 7.76 min Scan# 862

Delta R.T. 0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

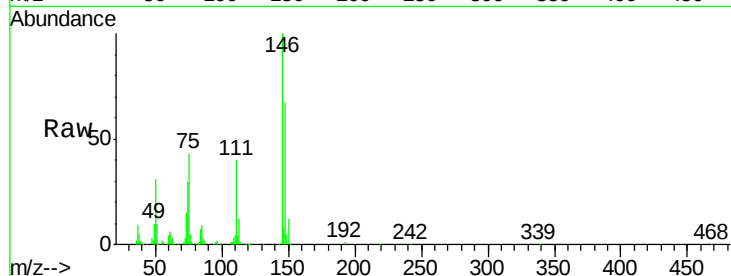
Tot Ion:146 Resp: 103794

Ion Ratio Lower Upper

146 100

148 67.1 52.8 79.2

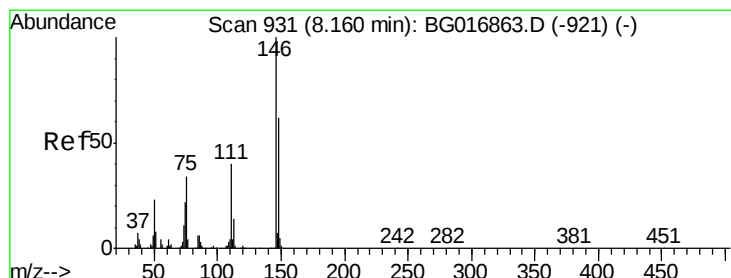
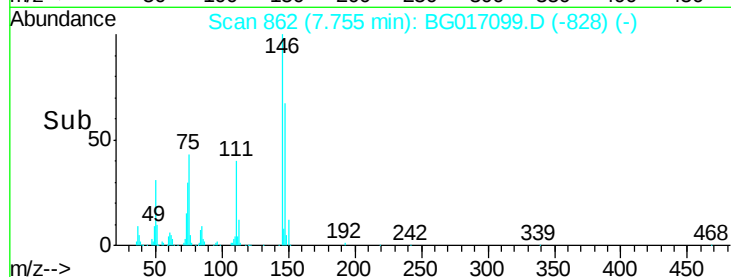
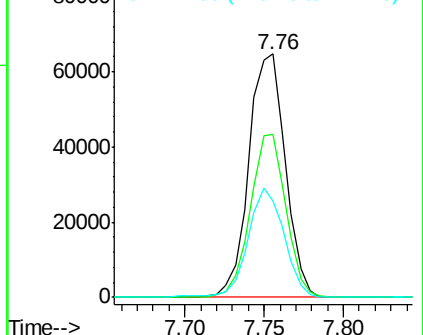
111 39.8 33.9 50.9



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: 40.59 ng

RT: 8.07 min Scan# 915

Delta R.T. 0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

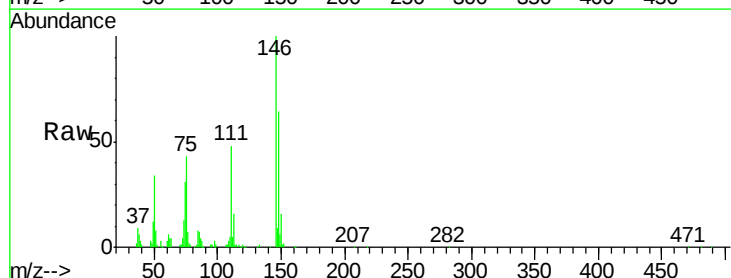
Tgt Ion:146 Resp: 99948

Ion Ratio Lower Upper

146 100

148 64.2 49.9 74.9

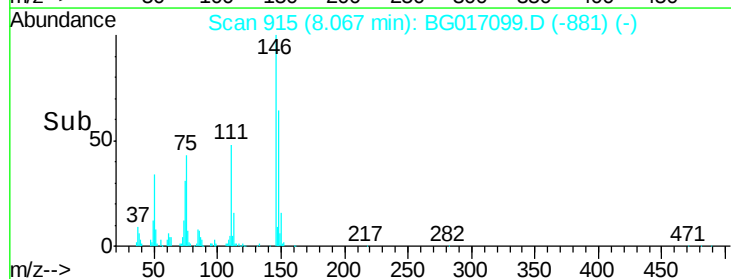
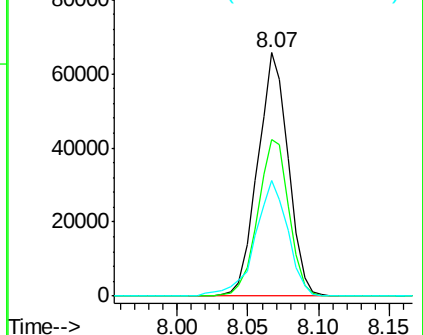
111 47.7 32.1 48.1

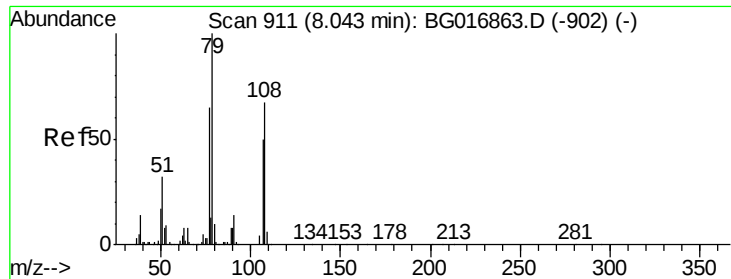


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

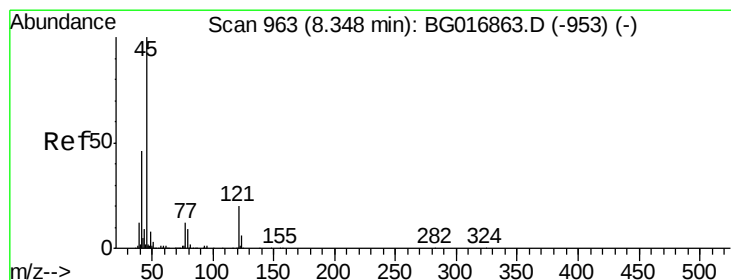
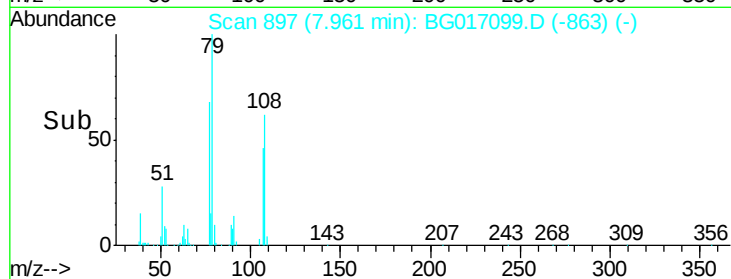
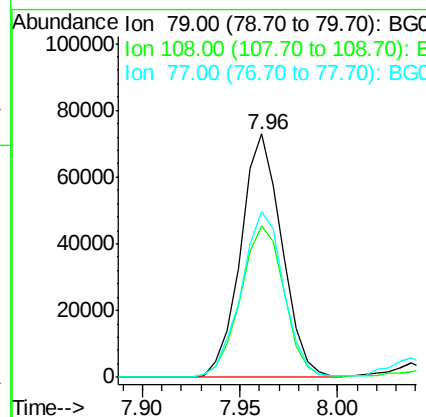
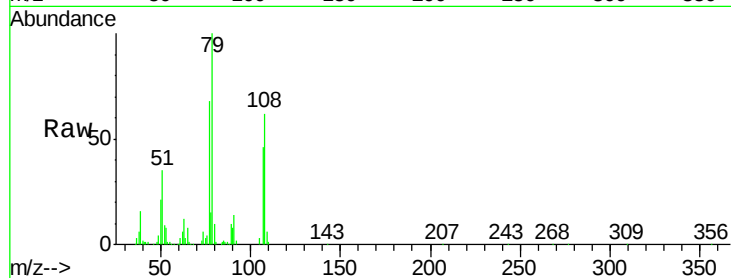




#15
Benzyl Alcohol
Concen: 41.07 ng
RT: 7.96 min Scan# 897
Delta R.T. 0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

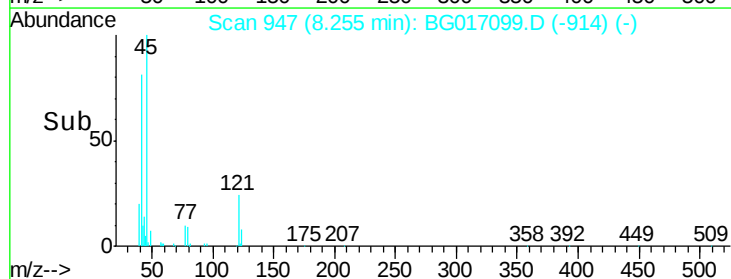
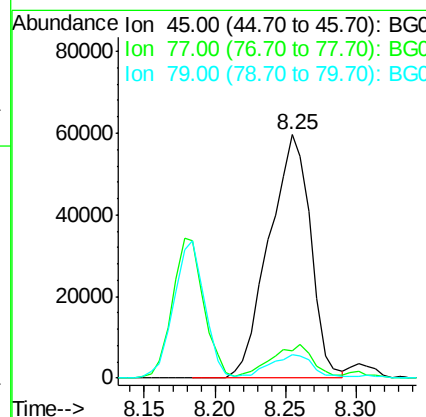
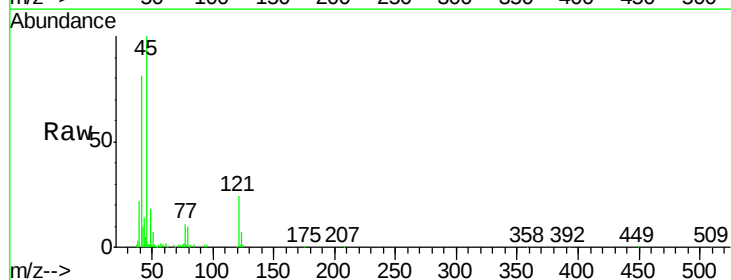
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

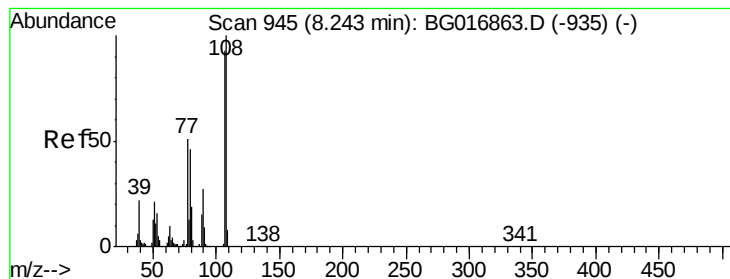
Tot Ion: 79 Resp: 106266
Ion Ratio Lower Upper
79 100
108 62.4 53.4 80.2
77 68.1 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.14 ng
RT: 8.25 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

Tgt Ion: 45 Resp: 122344
Ion Ratio Lower Upper
45 100
77 11.4 0.0 31.8
79 9.9 0.0 29.1





#17

2-Methylphenol

Concen: 39.15 ng

RT: 8.18 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 83749

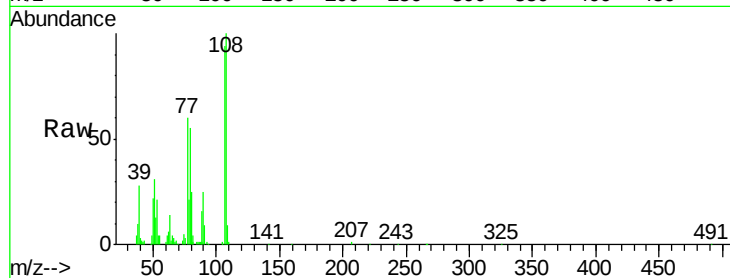
Ion Ratio Lower Upper

107 100

108 106.3 85.9 128.9

77 64.0 43.8 65.6

79 58.6 39.8 59.6

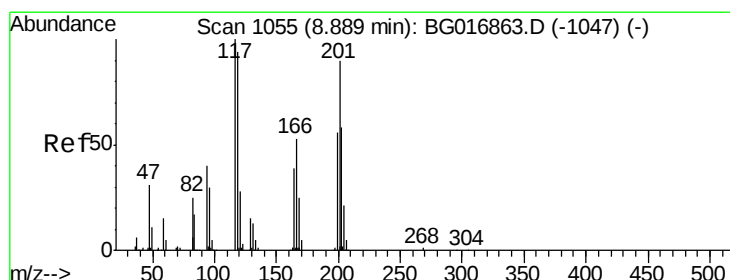
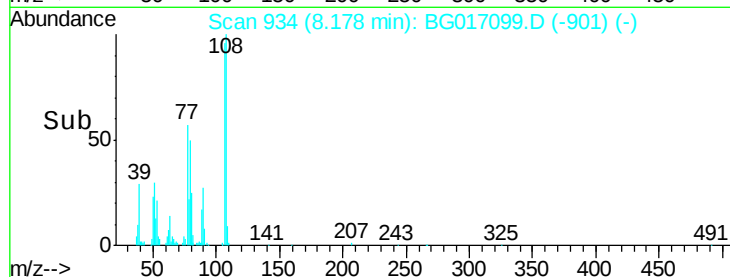
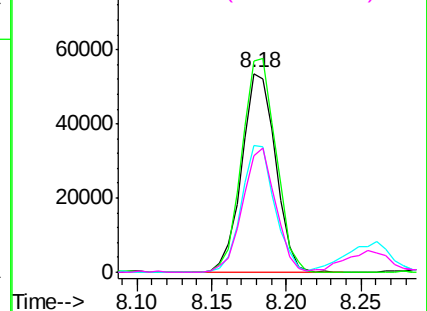


Abundance Ion 107.00 (106.70 to 107.70): E

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: 42.41 ng

RT: 8.79 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

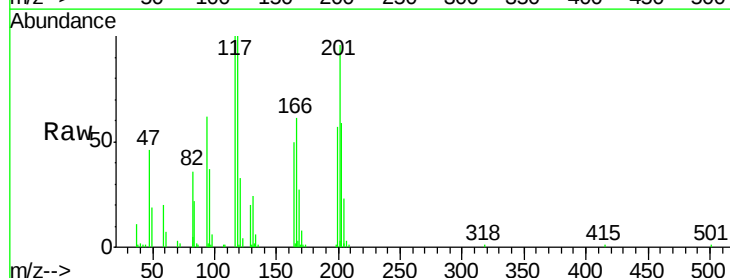
Tgt Ion:117 Resp: 44725

Ion Ratio Lower Upper

117 100

119 100.2 74.8 112.2

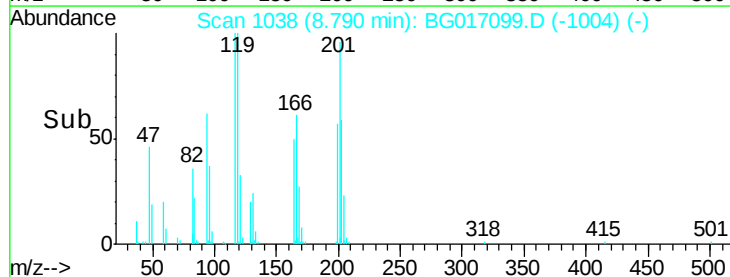
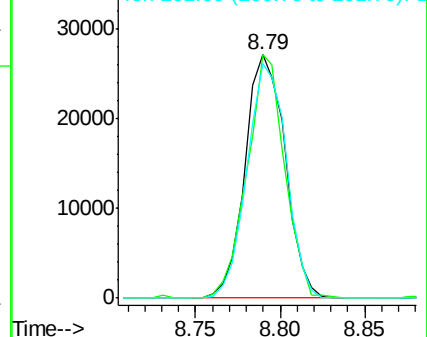
201 96.4 72.1 108.1

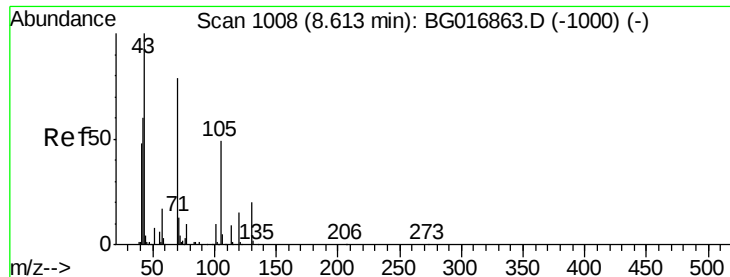


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

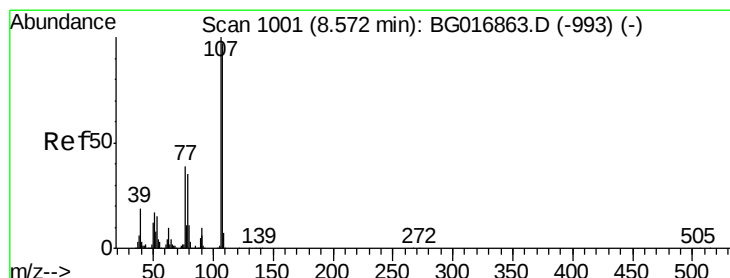
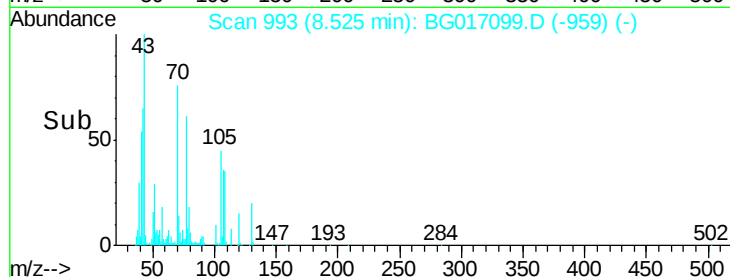
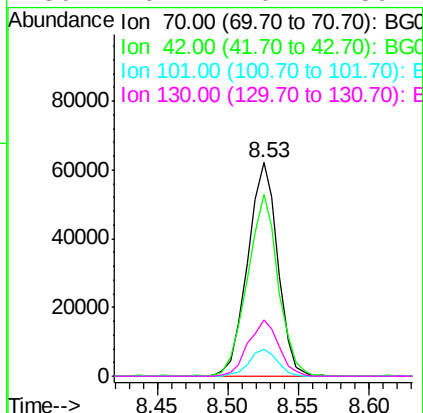
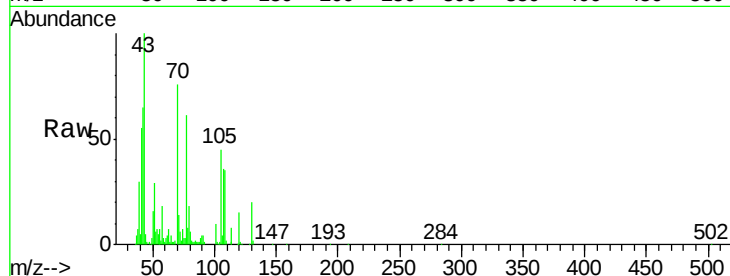




#19
n-Nitroso-di-n-propylamine
Concen: 37.37 ng
RT: 8.53 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

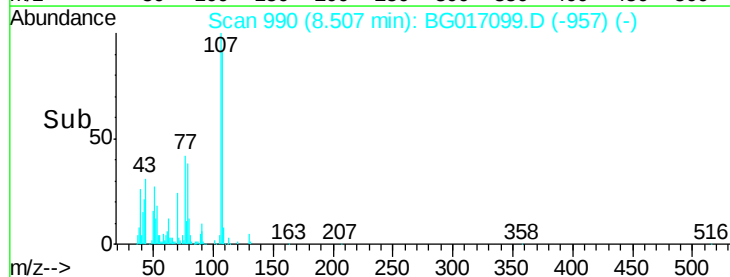
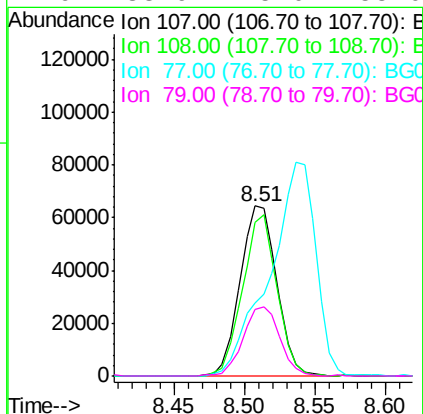
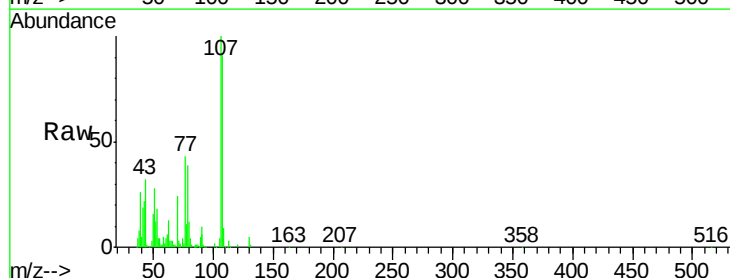
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

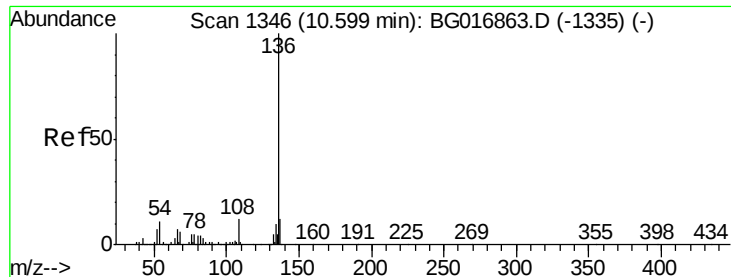
Tot Ion:	70	Resp:	92816
Ion	Ratio	Lower	Upper
70	100		
42	85.2	61.5	92.3
101	12.9	9.8	14.6
130	26.2	20.2	30.4



#20
3+4-Methylphenols
Concen: 39.63 ng
RT: 8.51 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

Tgt Ion:	107	Resp:	116821
Ion	Ratio	Lower	Upper
107	100		
108	90.6	76.6	116.6
77	43.1	19.0	59.0
79	38.9	15.0	55.0

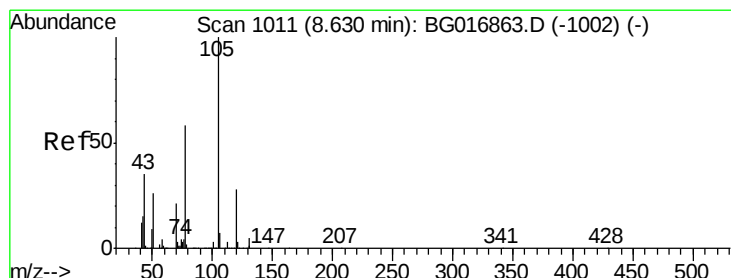
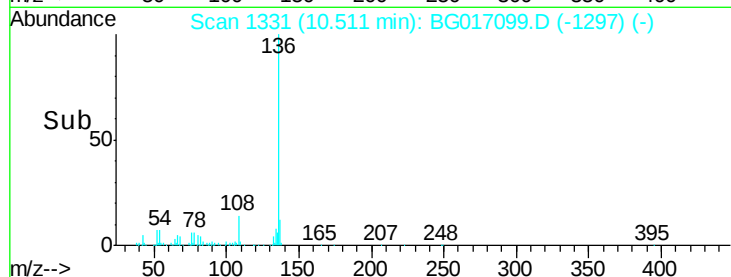
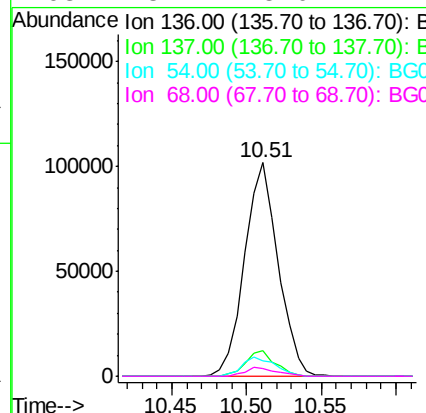
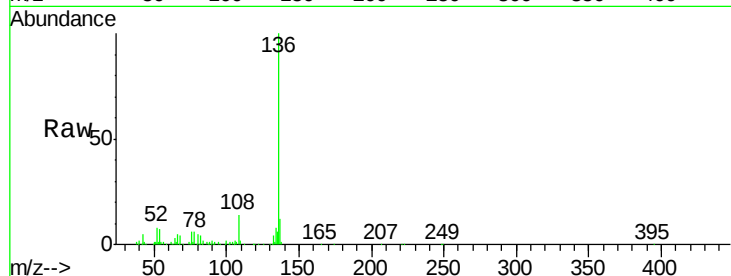




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

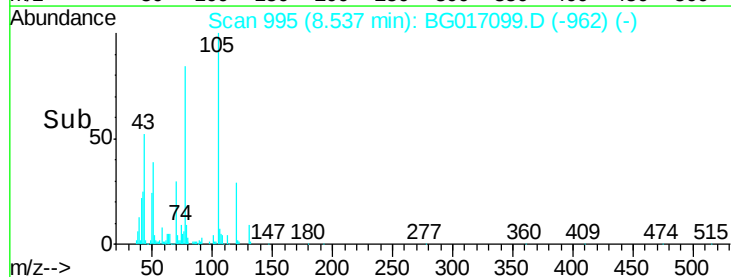
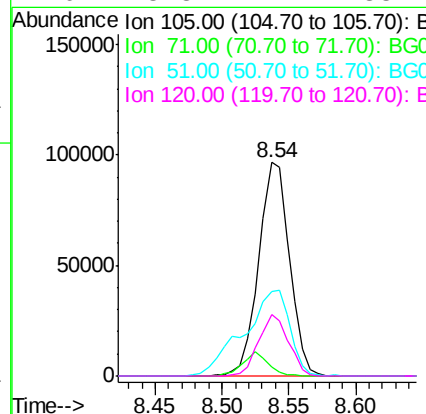
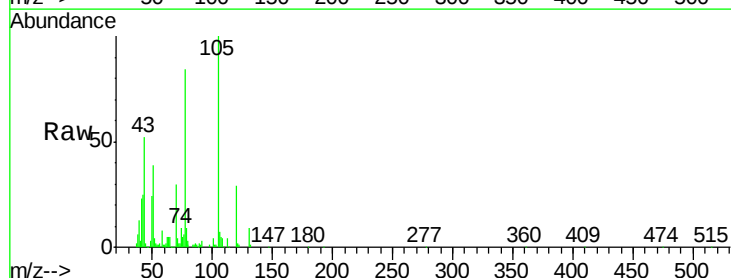
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	157953
Ion Ratio	Lower	Upper
136	100	
137	12.1	9.8 14.8
54	7.5	8.7 13.1#
68	3.7	5.0 7.4#



#22
Acetophenone
Concen: 40.90 ng
RT: 8.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

Tgt Ion:105	Resp:	153877
Ion Ratio	Lower	Upper
105	100	
71	4.1	2.8 4.2
51	39.4	29.4 44.2
120	28.8	22.2 33.4

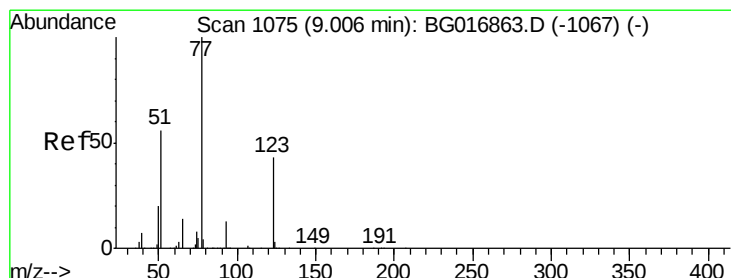
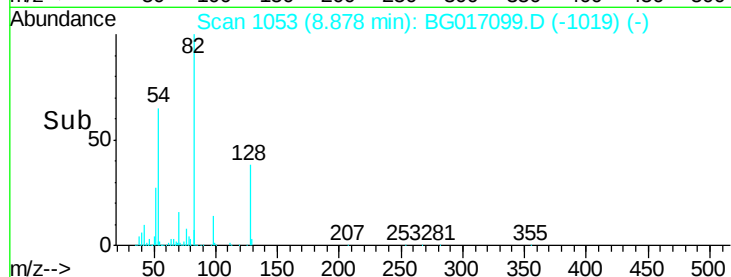
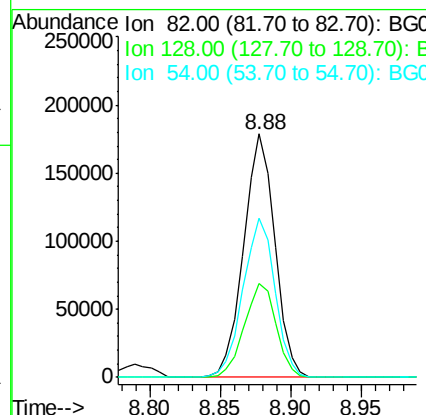
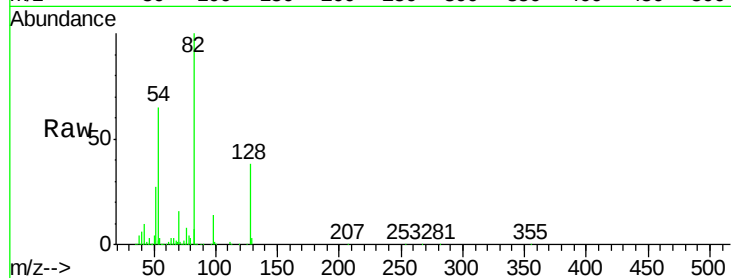




#23
 Nitrobenzene-d5
 Concen: 85.71 ng
 RT: 8.88 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

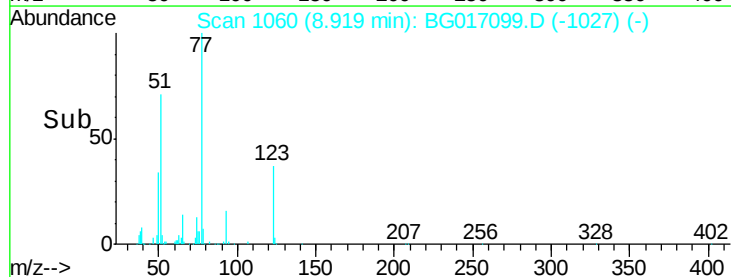
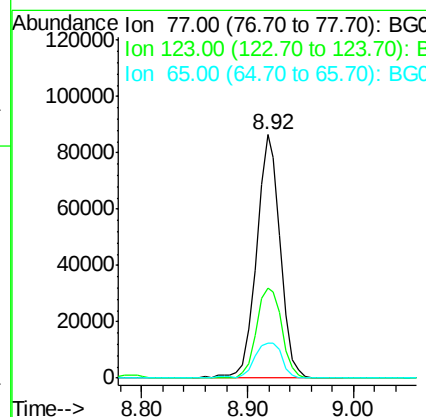
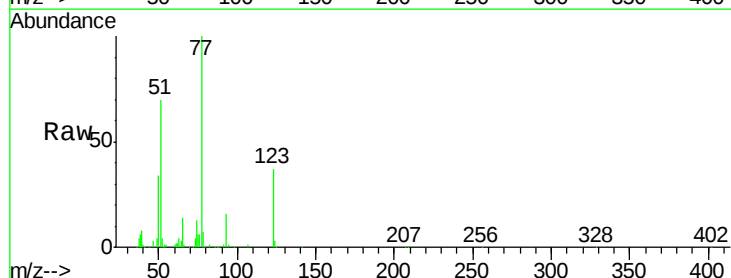
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

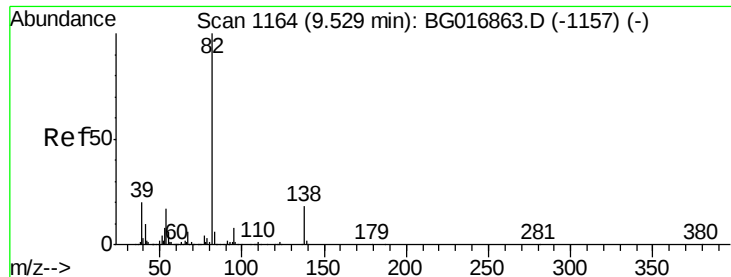
Tot Ion	82	Resp	277126
Ion Ratio	Lower	Upper	
82	100		
128	38.5	33.2	49.8
54	65.2	48.6	72.8



#24
 Nitrobenzene
 Concen: 41.35 ng
 RT: 8.92 min Scan# 1060
 Delta R.T. -0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

Tgt Ion	77	Resp	135000
Ion Ratio	Lower	Upper	
77	100		
123	37.0	34.0	51.0
65	14.2	11.2	16.8





#25

Isophorone

Concen: 37.90 ng

RT: 9.44 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

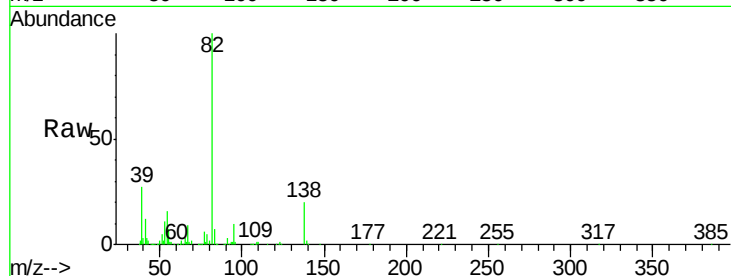
Tot Ion: 82 Resp: 247408

Ion Ratio Lower Upper

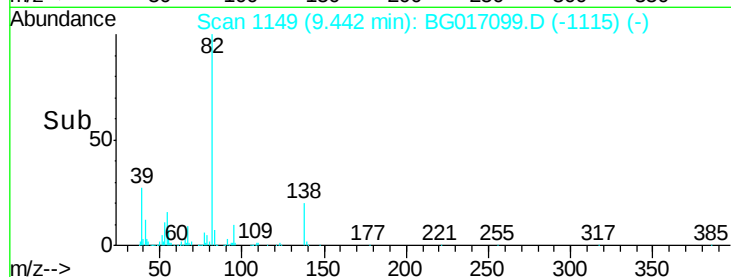
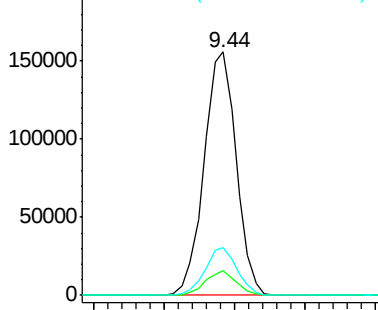
82 100

95 10.3 6.7 10.1#

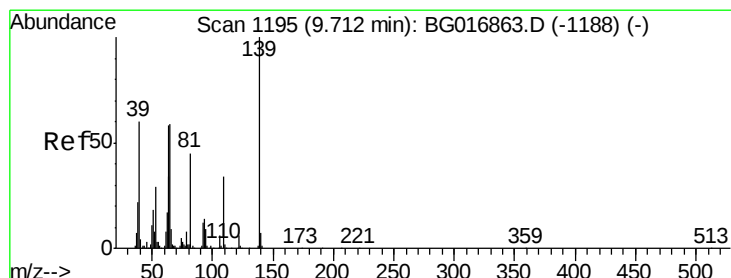
138 19.8 14.7 22.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



Time-->



#26

2-Nitrophenol

Concen: 46.94 ng

RT: 9.63 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

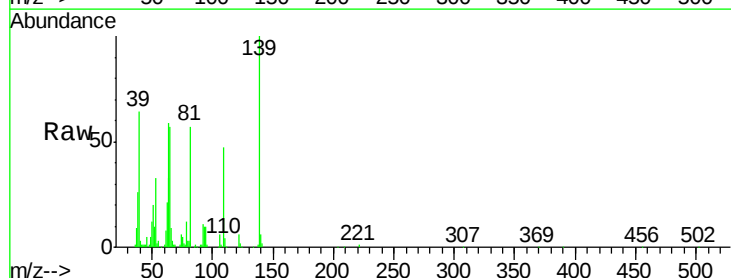
Tgt Ion: 139 Resp: 62404

Ion Ratio Lower Upper

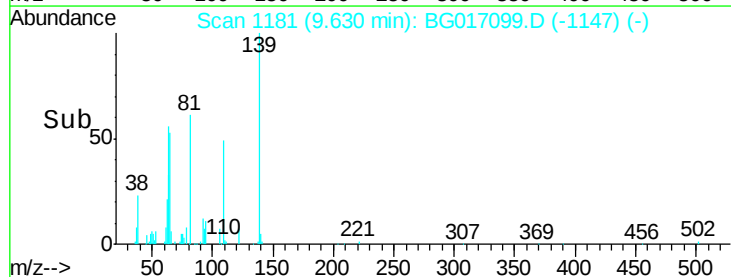
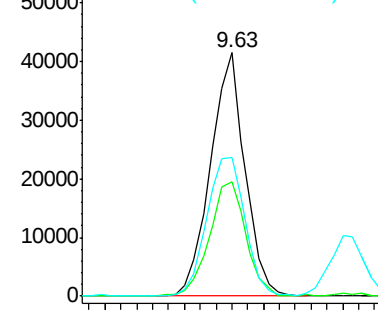
139 100

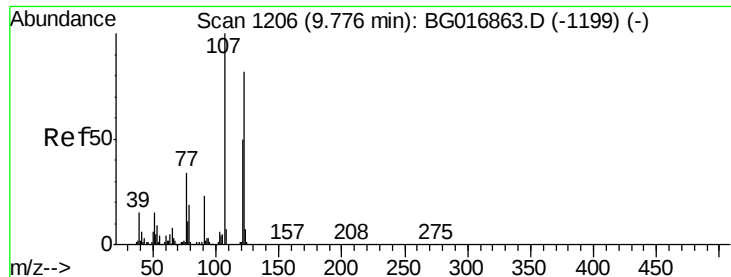
109 47.1 27.4 41.2#

65 56.9 47.1 70.7



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 41.47 ng

RT: 9.71 min Scan# 1194

Delta R.T. 0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

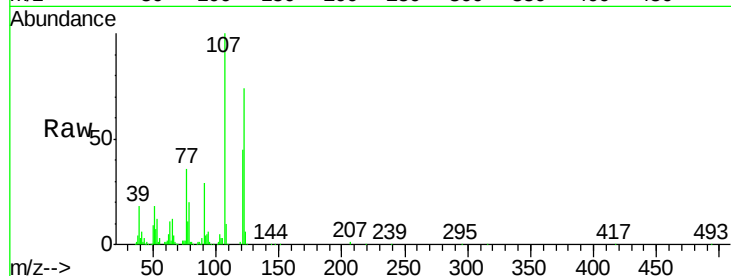
Tot Ion:122 Resp: 99779

Ion Ratio Lower Upper

122 100

107 134.5 97.6 146.4

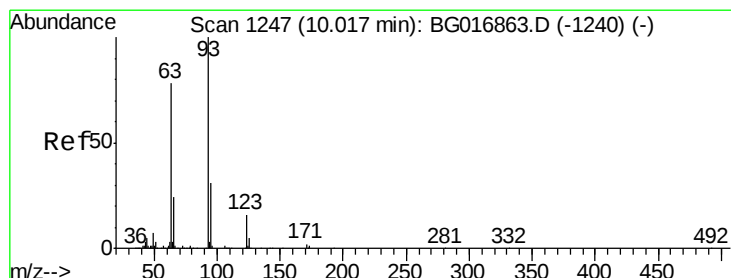
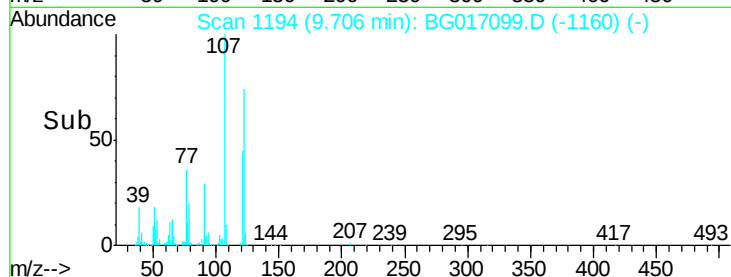
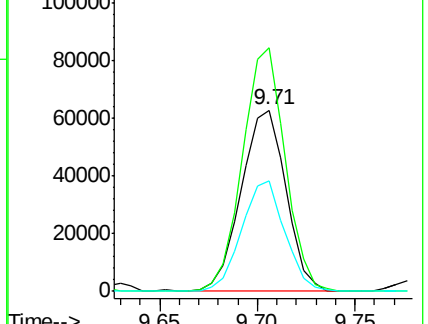
121 61.0 48.4 72.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 33.77 ng

RT: 9.93 min Scan# 1232

Delta R.T. 0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

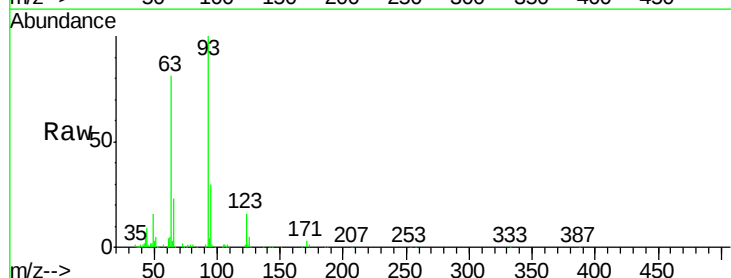
Tgt Ion: 93 Resp: 111275

Ion Ratio Lower Upper

93 100

95 30.3 24.8 37.2

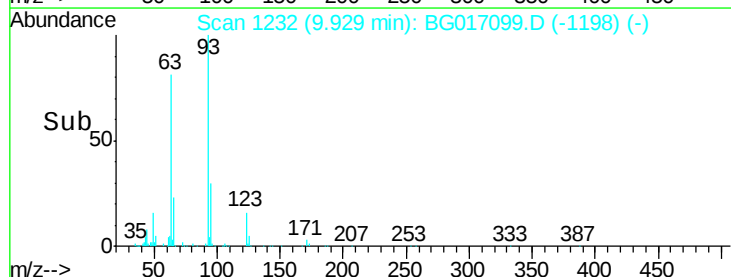
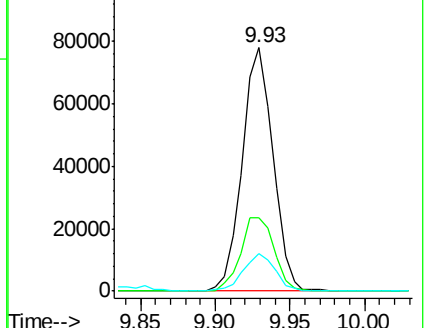
123 15.5 12.6 19.0

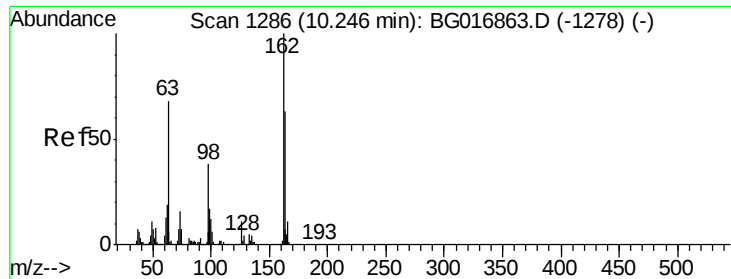


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

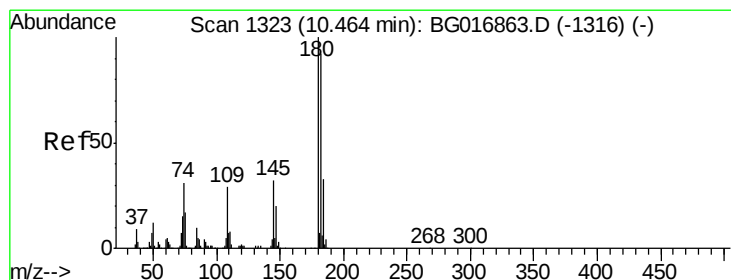
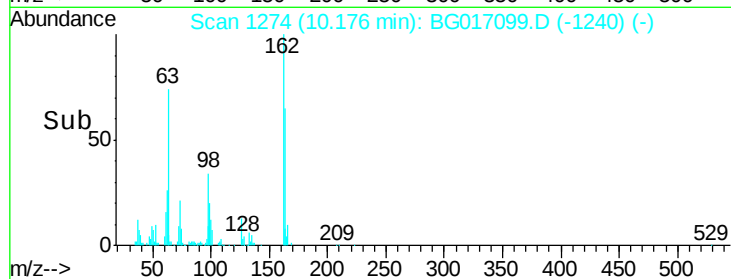
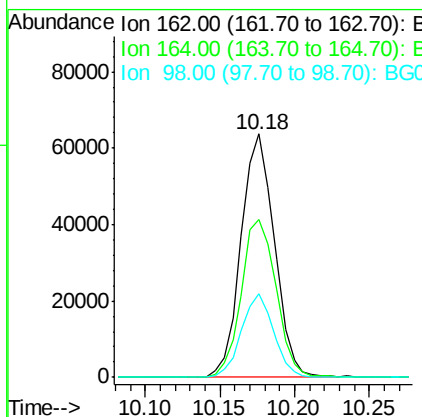
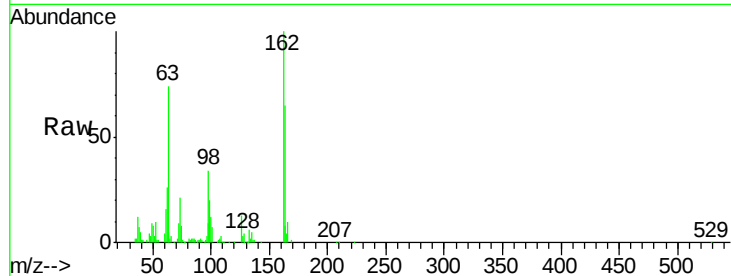




#29
 2,4-Dichlorophenol
 Concen: 43.35 ng
 RT: 10.18 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

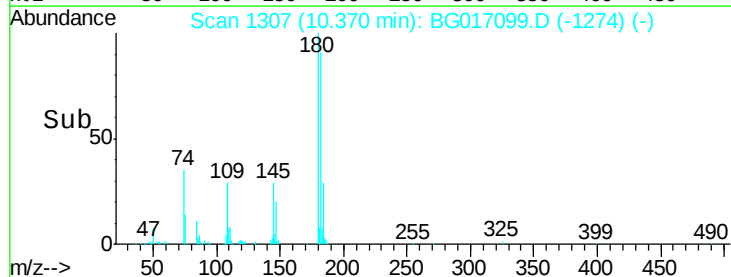
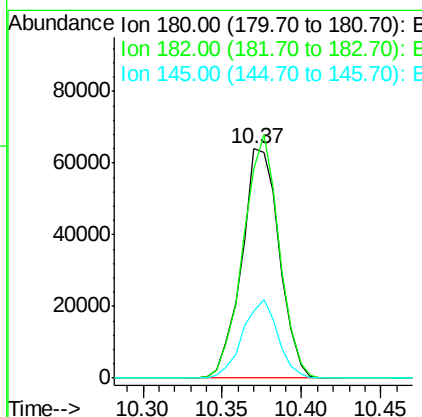
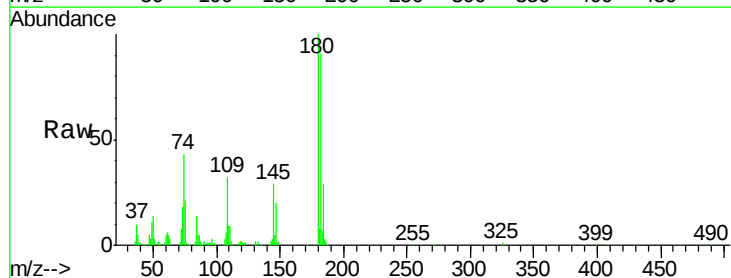
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

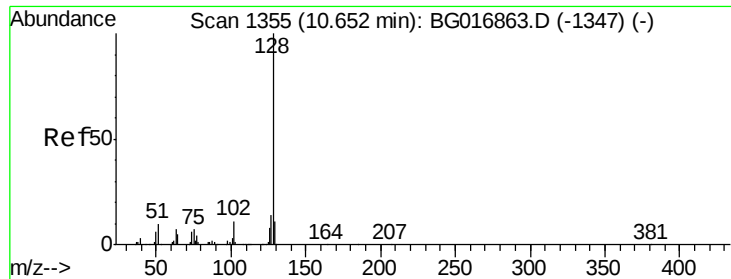
Tot Ion:162 Resp: 98537
 Ion Ratio Lower Upper
 162 100
 164 65.0 42.9 82.9
 98 34.4 18.4 58.4



#30
 1,2,4-Trichlorobenzene
 Concen: 43.52 ng
 RT: 10.37 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

Tgt Ion:180 Resp: 104886
 Ion Ratio Lower Upper
 180 100
 182 91.1 73.8 110.8
 145 29.4 25.4 38.0

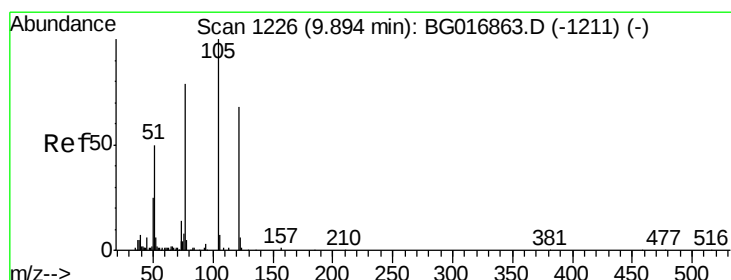
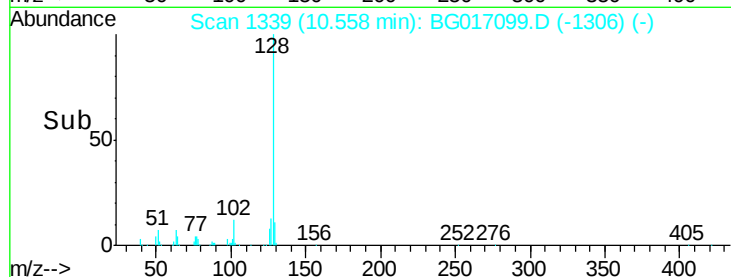
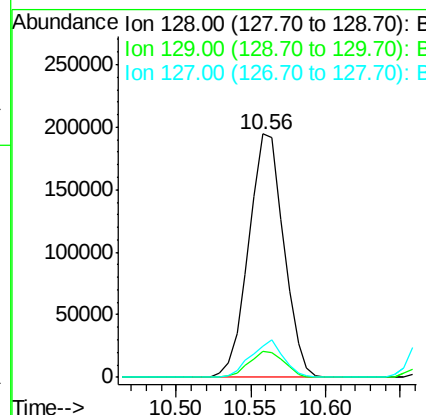
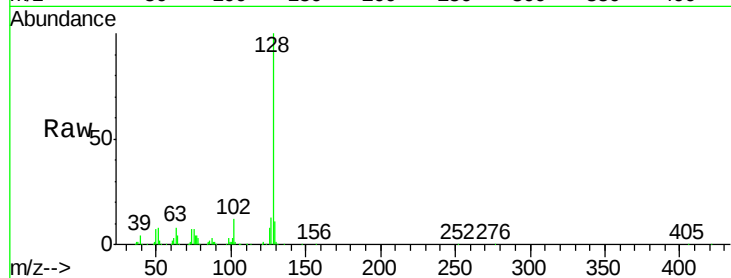




#31
Naphthalene
Concen: 40.07 ng
RT: 10.56 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

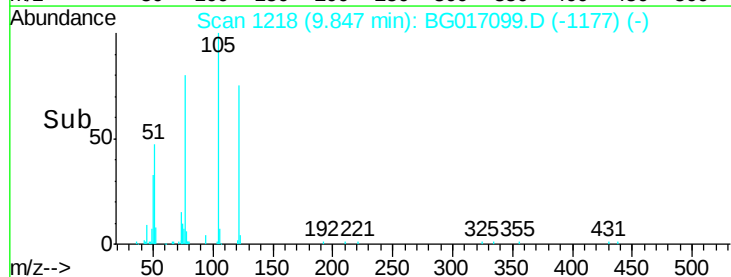
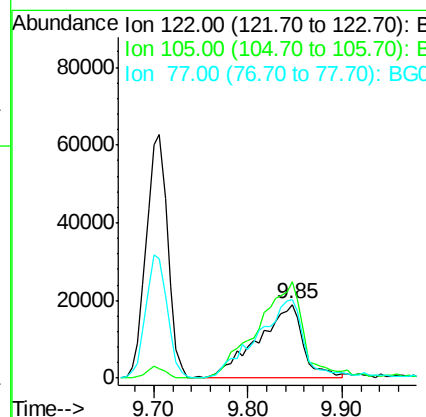
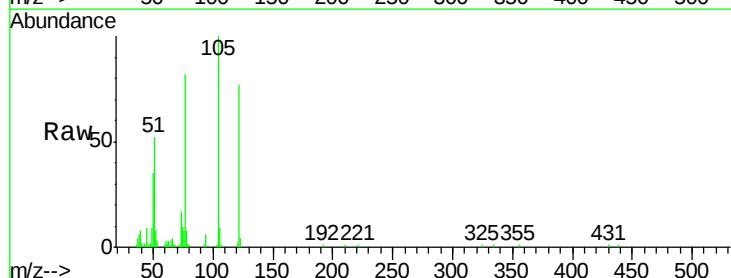
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

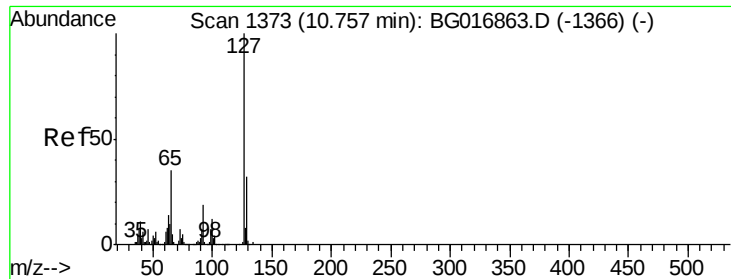
Tot Ion:128 Resp: 314769
Ion Ratio Lower Upper
128 100
129 10.7 9.1 13.7
127 12.9 10.9 16.3



#32
Benzoic acid
Concen: 43.96 ng
RT: 9.85 min Scan# 1218
Delta R.T. 0.04 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

Tgt Ion:122 Resp: 62013
Ion Ratio Lower Upper
122 100
105 130.3 123.2 163.2
77 106.2 93.0 133.0

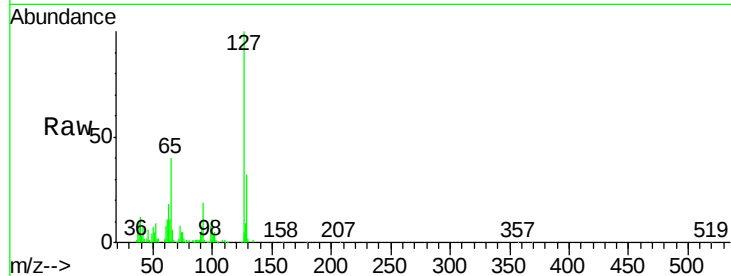




#33
4-Chloroaniline
Concen: 40.50 ng
RT: 10.68 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.8	38.6
65	40.0	28.2	42.2
92	19.4	15.6	23.4

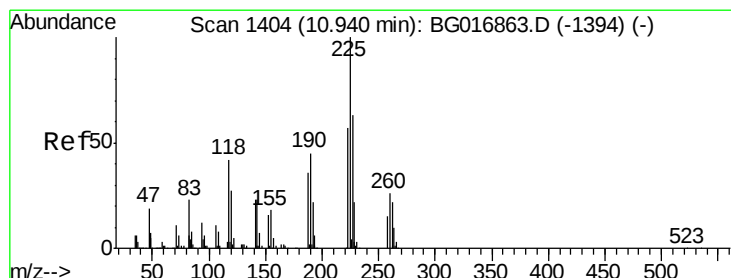
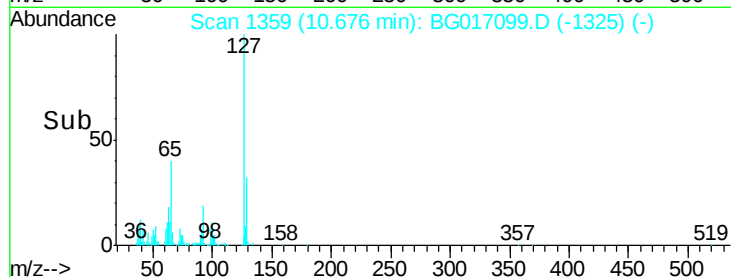
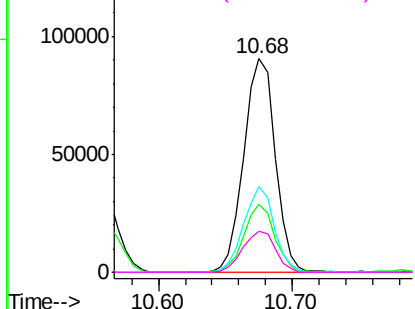


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

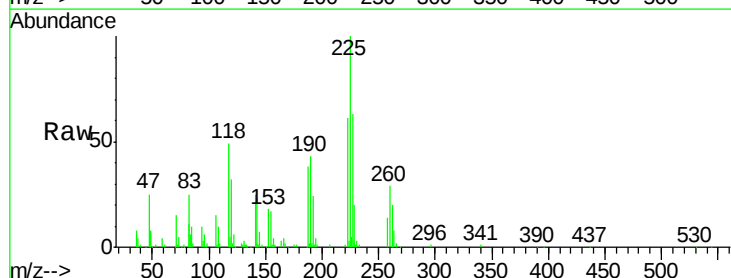
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 48.64 ng
RT: 10.85 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

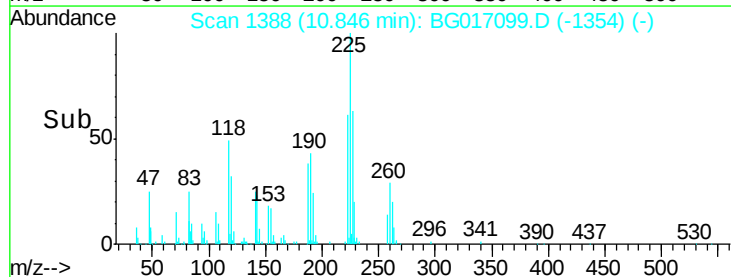
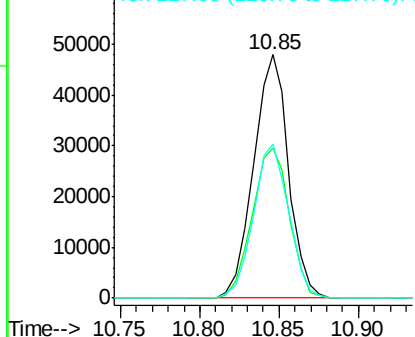
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	45.8	68.6
227	63.3	50.7	76.1

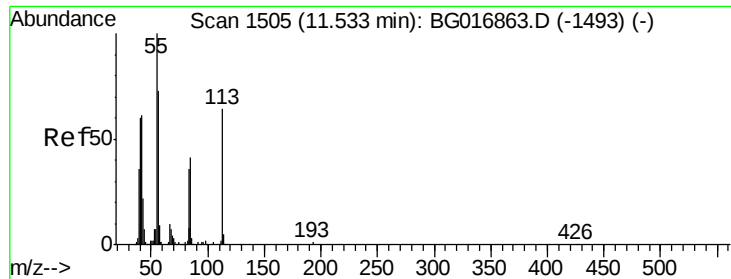


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

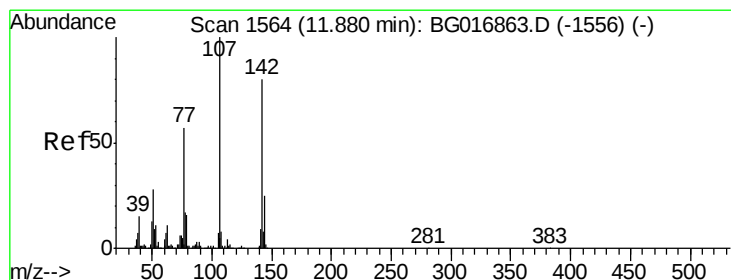
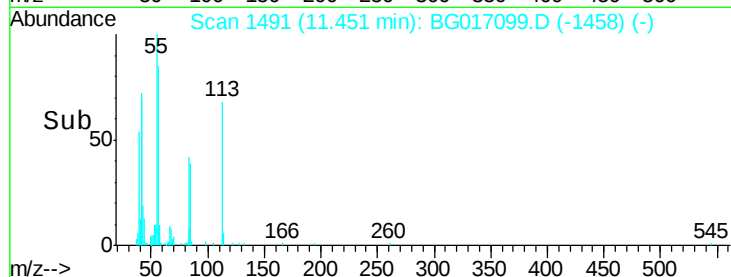
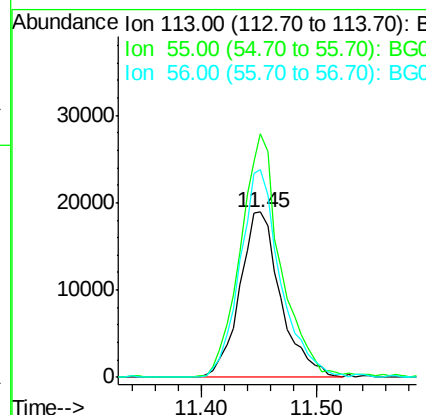
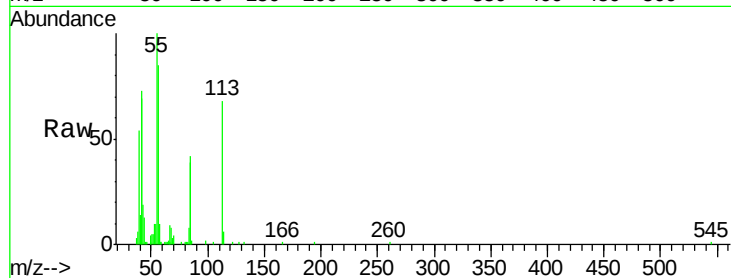




#35
 Caprolactam
 Concen: 39.49 ng
 RT: 11.45 min Scan# 1491
 Delta R.T. -0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

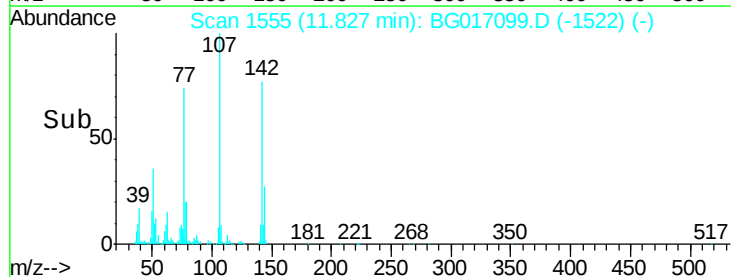
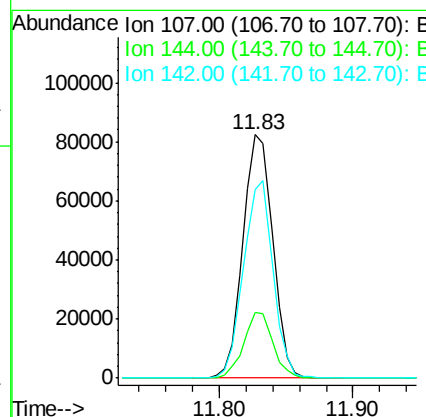
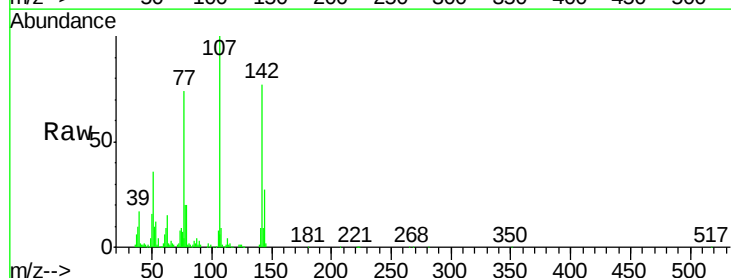
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

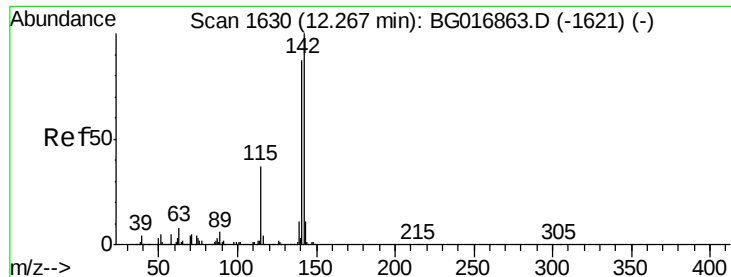
Tot Ion:113 Resp: 46628
 Ion Ratio Lower Upper
 113 100
 55 147.3 137.1 177.1
 56 125.7 94.3 134.3



#36
 4-Chloro-3-methylphenol
 Concen: 43.88 ng
 RT: 11.83 min Scan# 1555
 Delta R.T. -0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

Tgt Ion:107 Resp: 127703
 Ion Ratio Lower Upper
 107 100
 144 26.8 20.2 30.2
 142 77.2 64.2 96.2

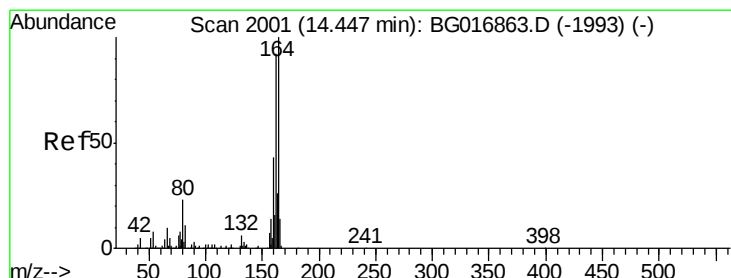
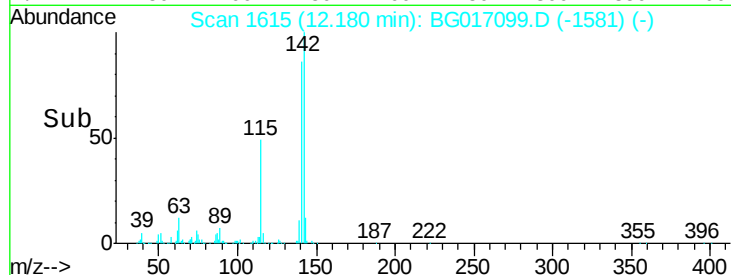
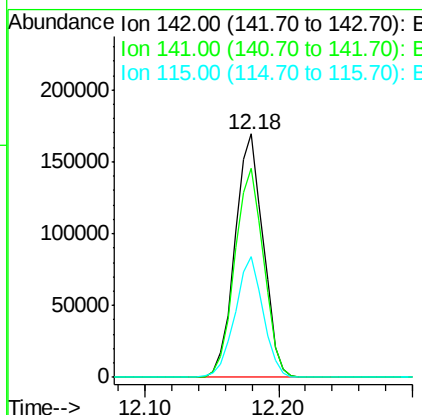
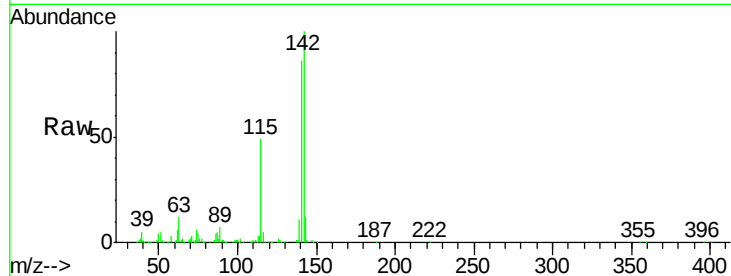




#37
2-Methylnaphthalene
Concen: 41.57 ng
RT: 12.18 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

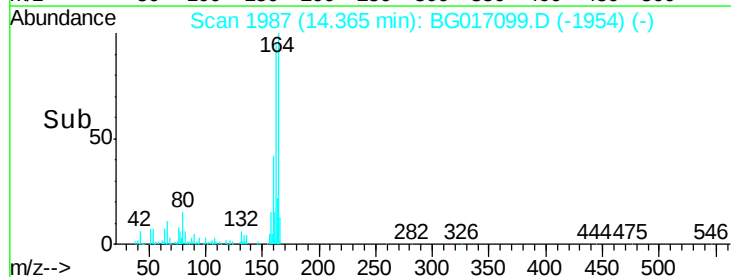
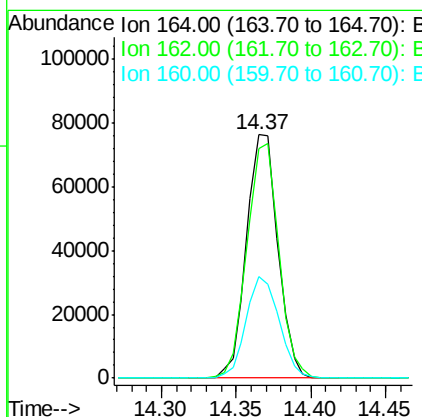
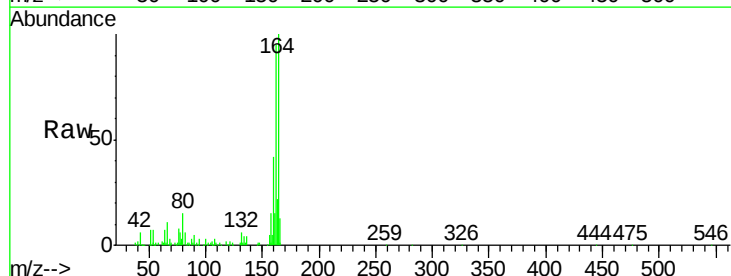
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

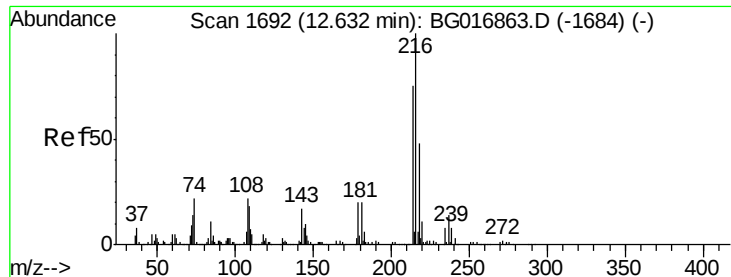
Tot Ion:142 Resp: 248747
Ion Ratio Lower Upper
142 100
141 85.8 69.9 104.9
115 49.5 29.8 44.8#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

Tgt Ion:164 Resp: 110916
Ion Ratio Lower Upper
164 100
162 94.5 74.0 111.0
160 41.5 34.7 52.1

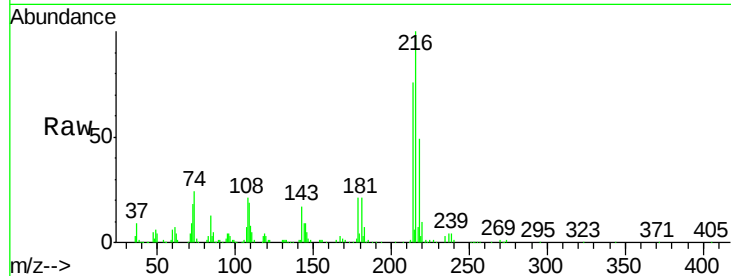




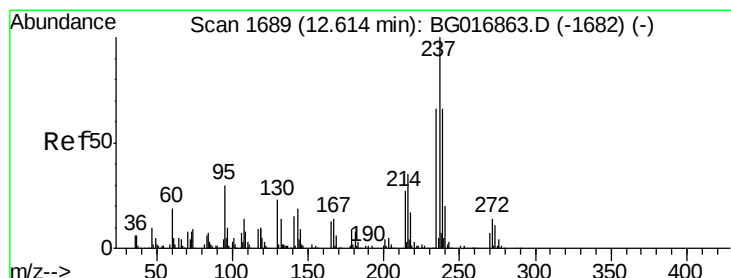
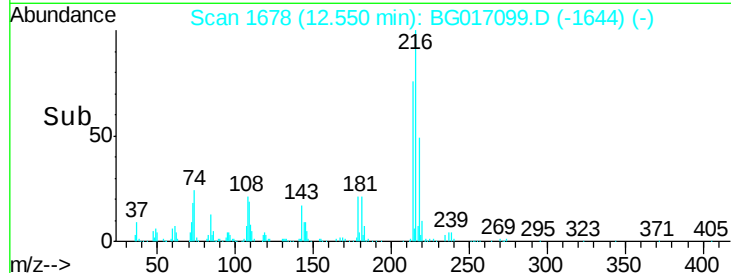
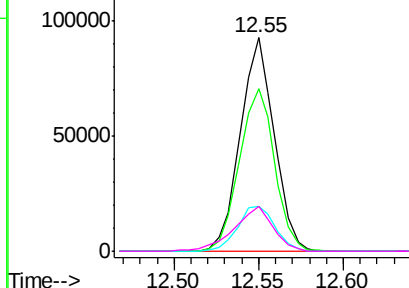
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.18 ng
 RT: 12.55 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:216	Resp:	129463
Ion Ratio	Lower	Upper
216	100	
214	79.2	0.0 0.0#
179	22.9	0.0 0.0#
108	24.2	0.0 0.0#

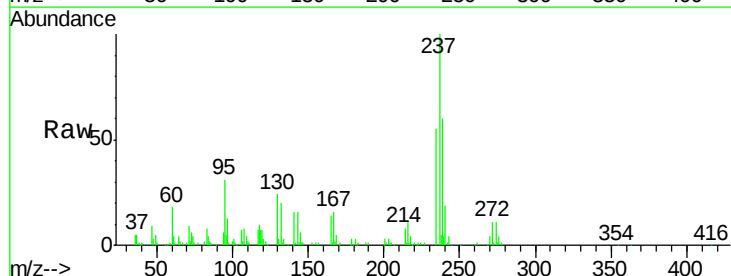


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

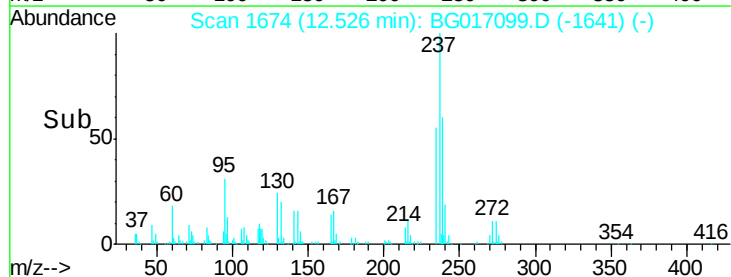
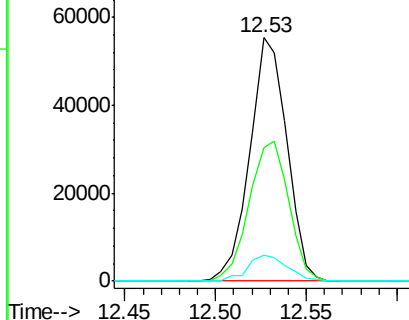


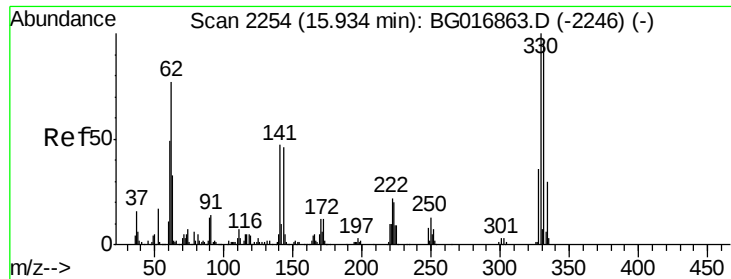
#40
 Hexachlorocyclopentadiene
 Concen: 40.54 ng
 RT: 12.53 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

Tgt Ion:237	Resp:	78494
Ion Ratio	Lower	Upper
237	100	
235	55.0	45.5 85.5
272	10.9	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

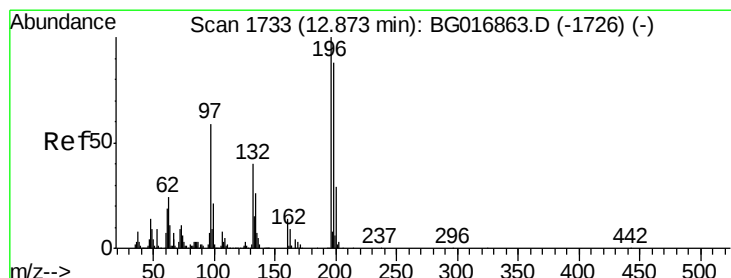
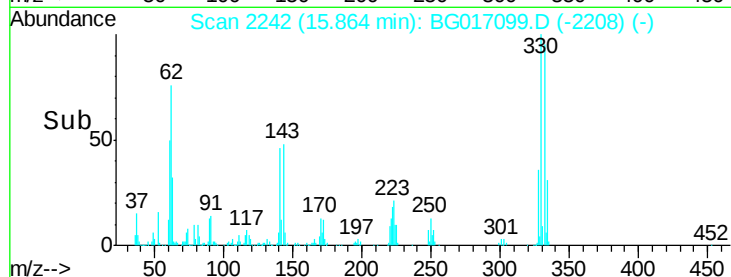
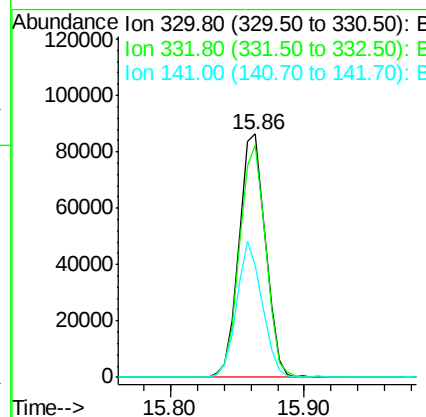
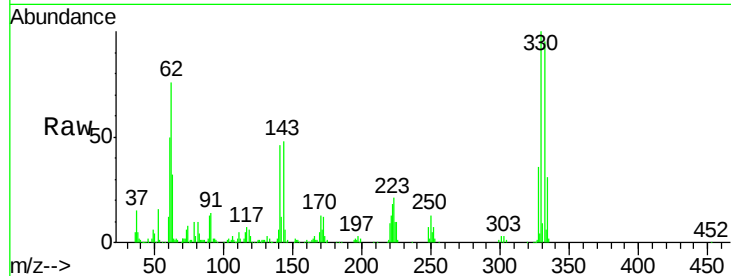




#41
 2,4,6-Tribromophenol
 Concen: 107.51 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

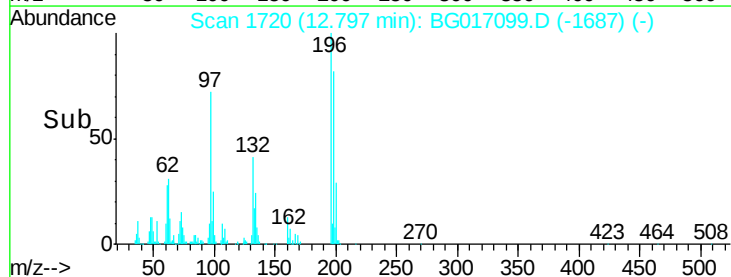
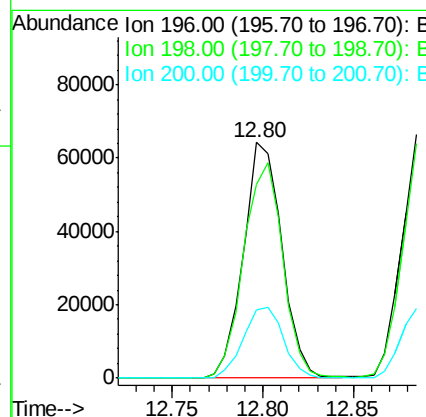
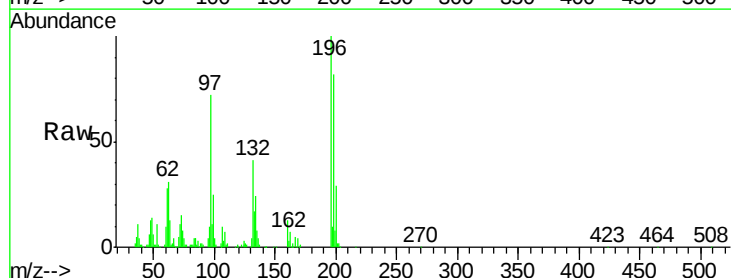
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

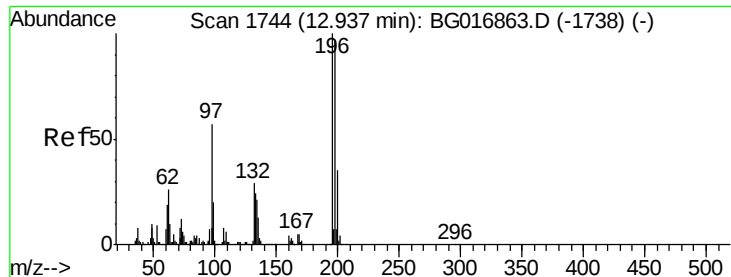
Tot Ion:330 Resp: 119716
 Ion Ratio Lower Upper
 330 100
 332 94.0 0.0 0.0#
 141 53.6 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 44.69 ng
 RT: 12.80 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

Tgt Ion:196 Resp: 94953
 Ion Ratio Lower Upper
 196 100
 198 82.0 70.7 106.1
 200 29.0 23.0 34.4

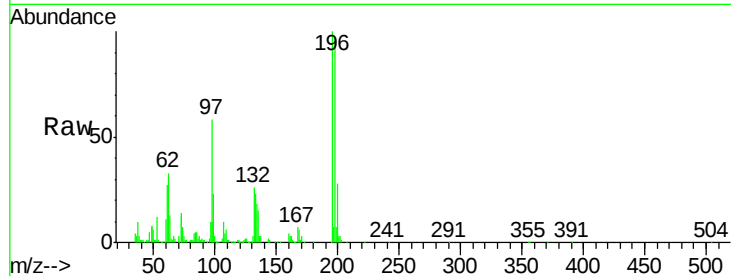




#43
 2,4,5-Trichlorophenol
 Concen: 45.22 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	77.5	116.3
97	58.1	45.9	68.9
132	26.3	23.7	35.5



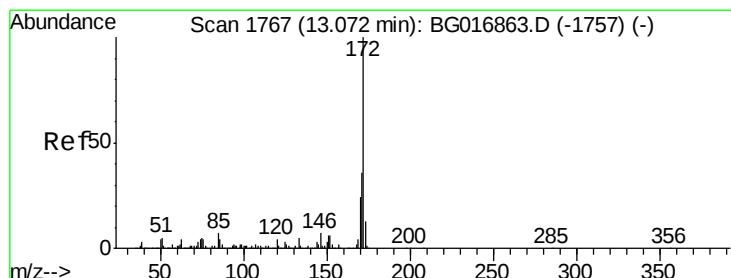
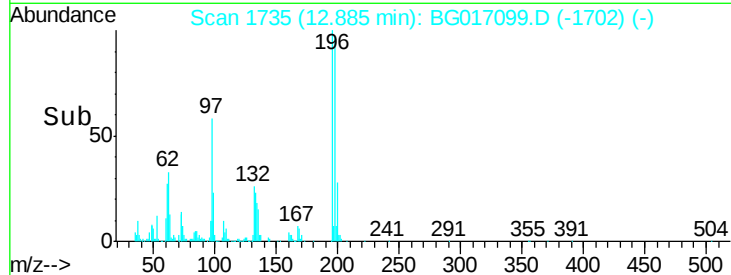
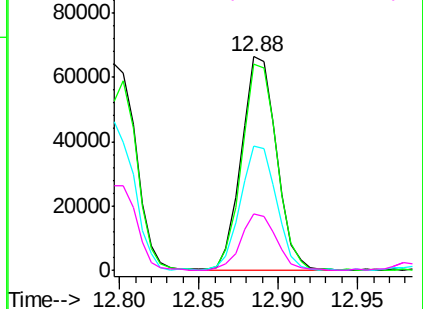
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

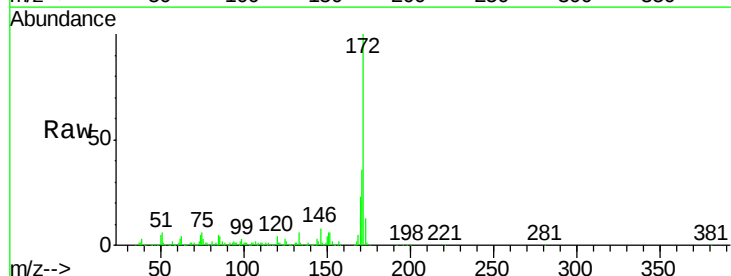
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 84.88 ng
 RT: 12.99 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	23.4	19.0	28.4

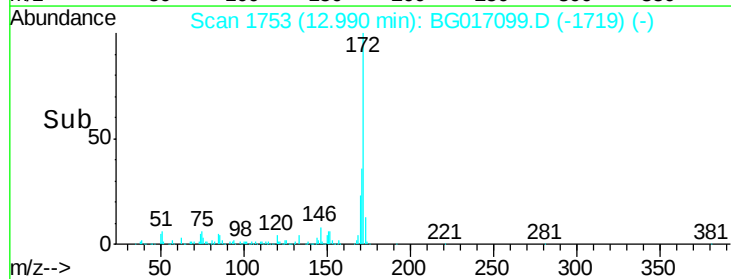
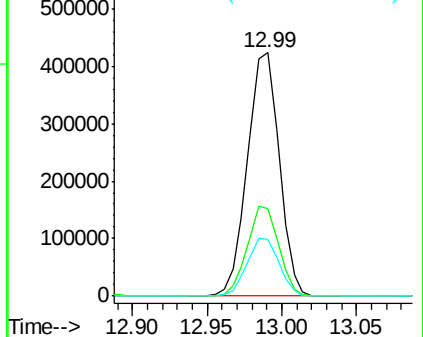


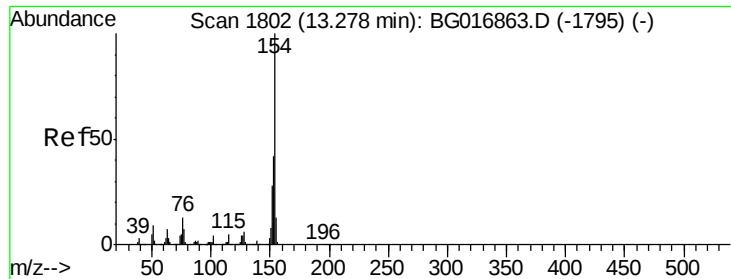
Abundance

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: 40.18 ng

RT: 13.20 min Scan# 1788

Delta R.T. -0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

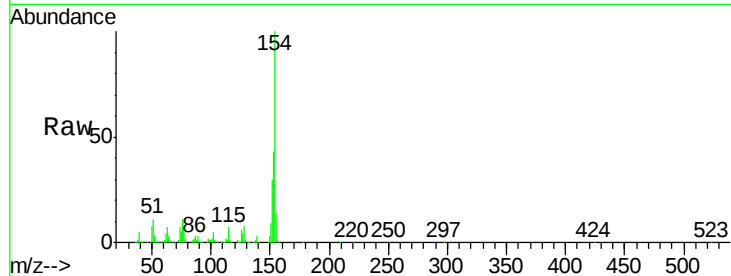
Tot Ion:154 Resp: 319080

Ion Ratio Lower Upper

154 100

153 42.9 22.0 62.0

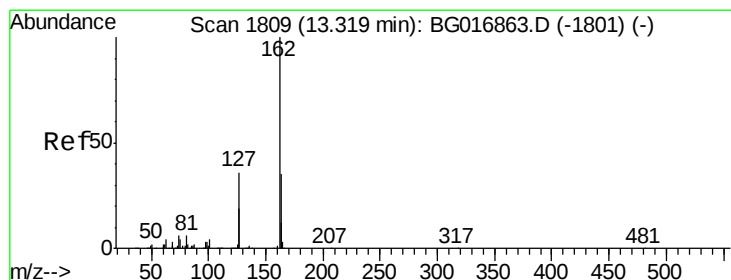
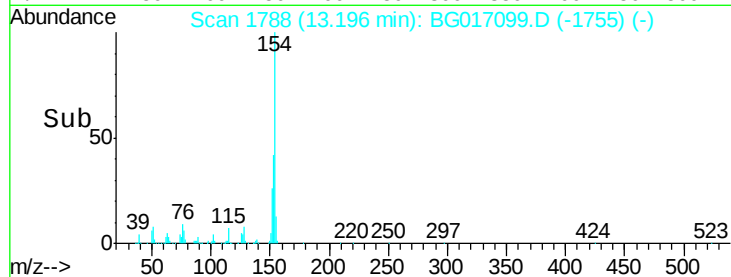
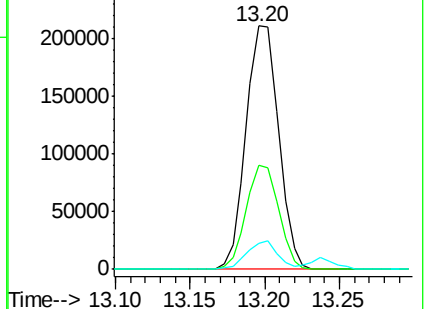
76 10.9 0.0 33.3



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: 41.07 ng

RT: 13.24 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

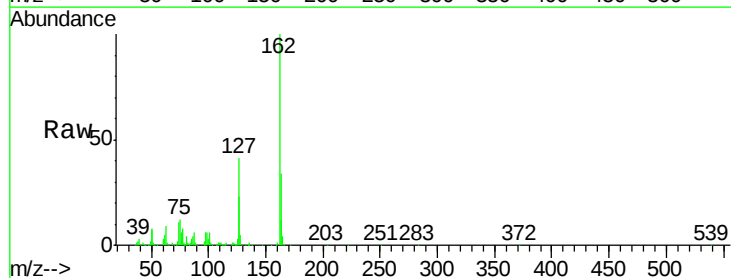
Tgt Ion:162 Resp: 258349

Ion Ratio Lower Upper

162 100

127 41.4 31.2 46.8

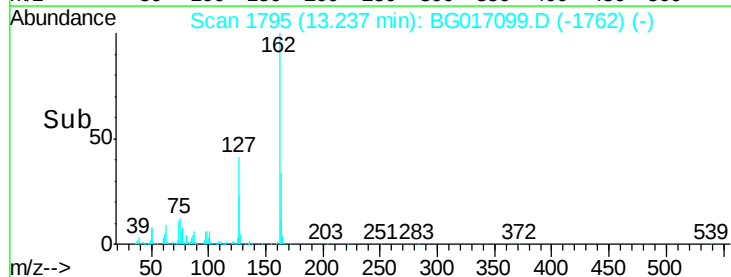
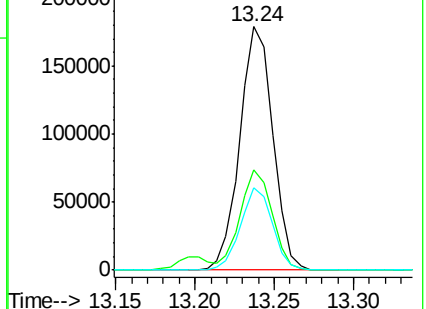
164 33.9 27.8 41.6

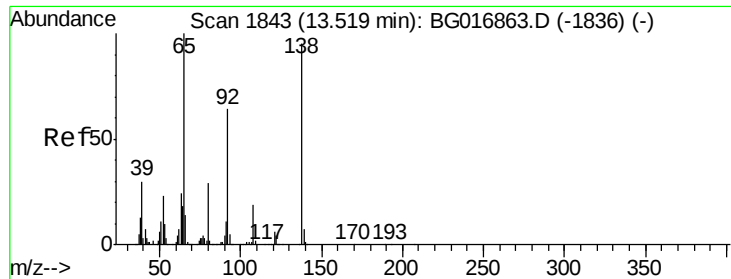


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

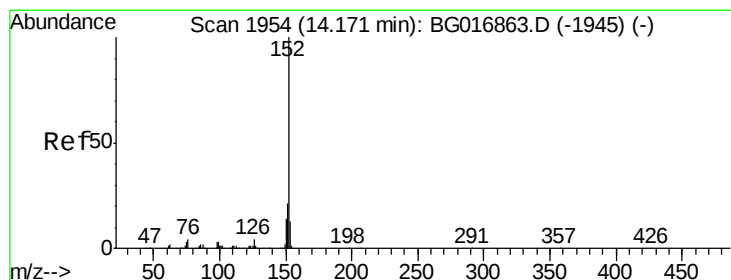
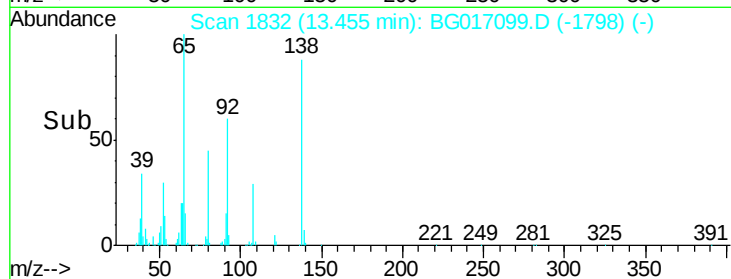
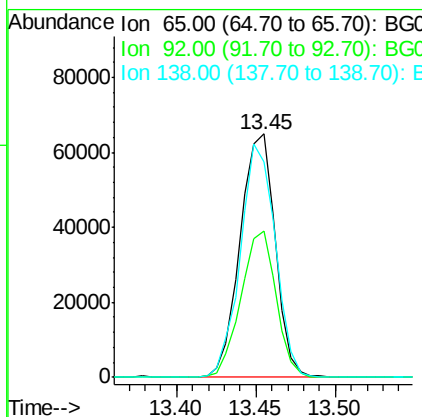
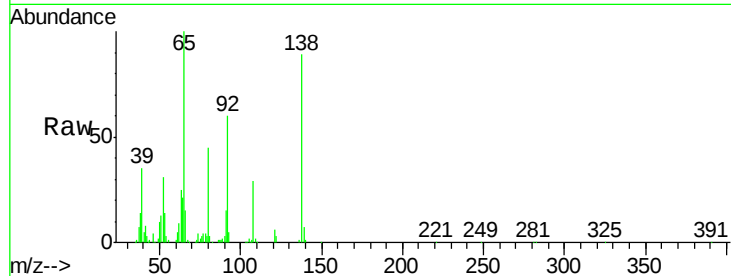




#47
2-Nitroaniline
Concen: 45.72 ng
RT: 13.45 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

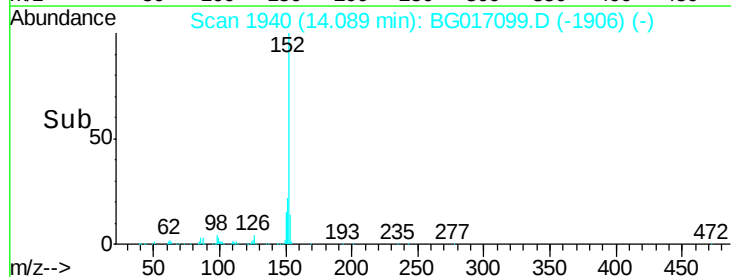
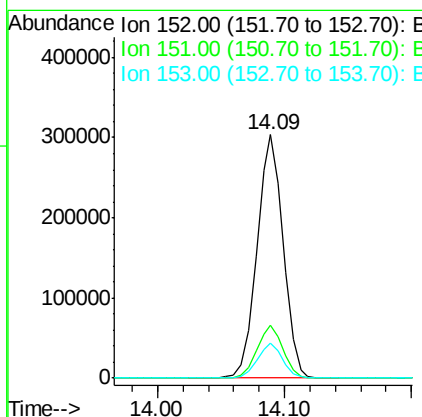
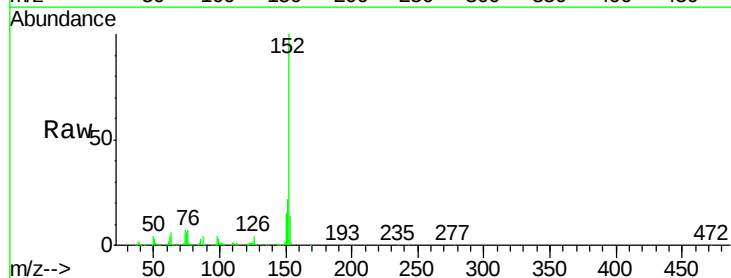
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

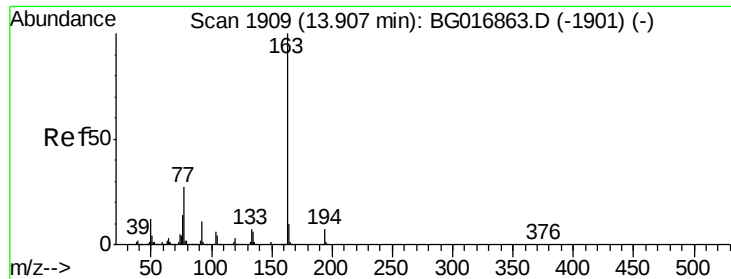
Tot Ion: 65 Resp: 100100
Ion Ratio Lower Upper
65 100
92 60.0 51.0 76.6
138 88.6 76.2 114.2



#48
Acenaphthylene
Concen: 39.66 ng
RT: 14.09 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

Tgt Ion: 152 Resp: 434472
Ion Ratio Lower Upper
152 100
151 22.0 17.0 25.4
153 14.2 10.7 16.1





#49

Dimethylphthalate

Concen: 42.59 ng

RT: 13.83 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

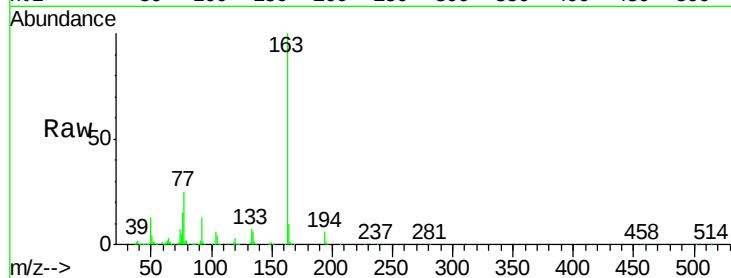
Tot Ion:163 Resp: 352737

Ion Ratio Lower Upper

163 100

194 6.3 5.2 7.8

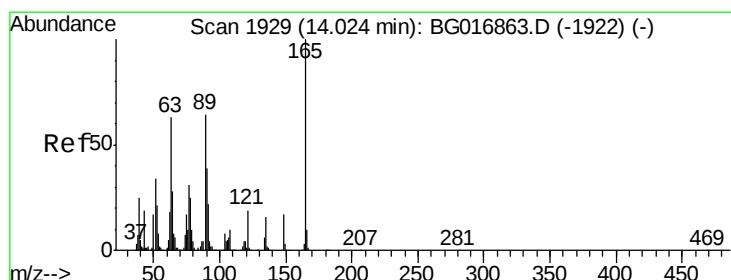
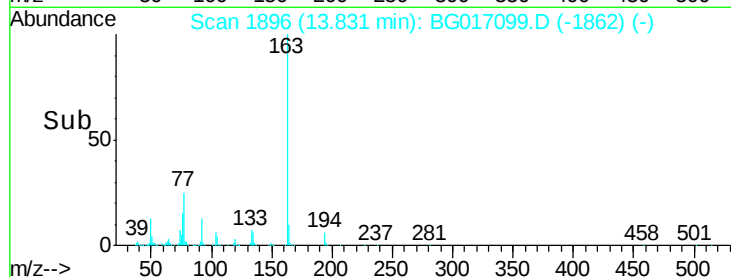
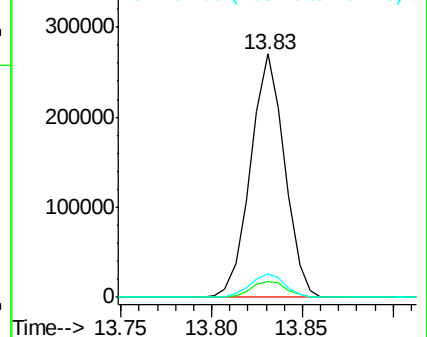
164 9.6 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.04 ng

RT: 13.95 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

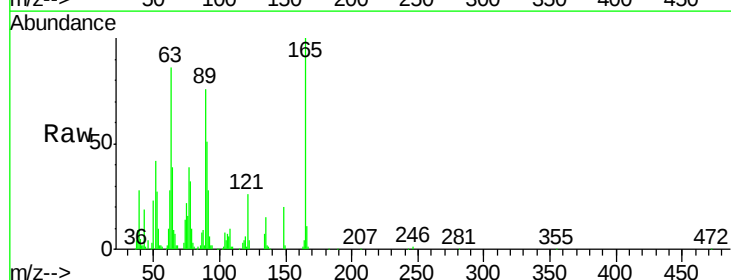
Tgt Ion:165 Resp: 75722

Ion Ratio Lower Upper

165 100

63 86.0 50.9 76.3#

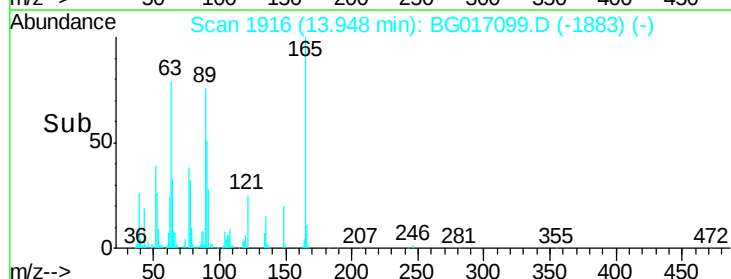
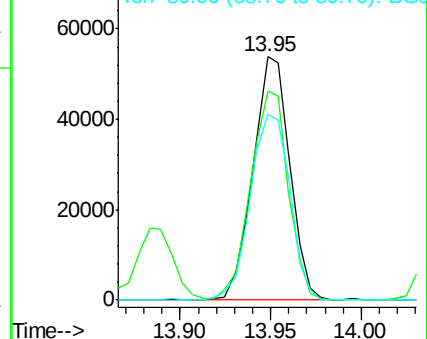
89 76.5 51.4 77.2



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.31 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

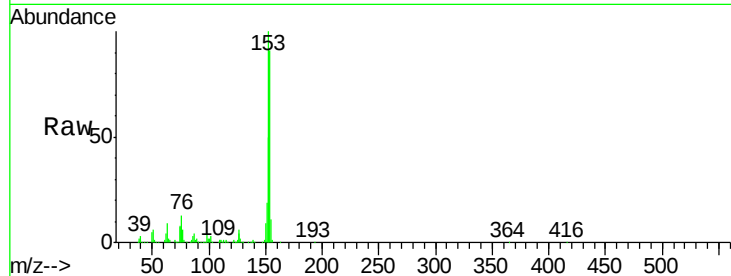
Tot Ion:154 Resp: 256286

Ion Ratio Lower Upper

154 100

153 109.8 84.2 126.4

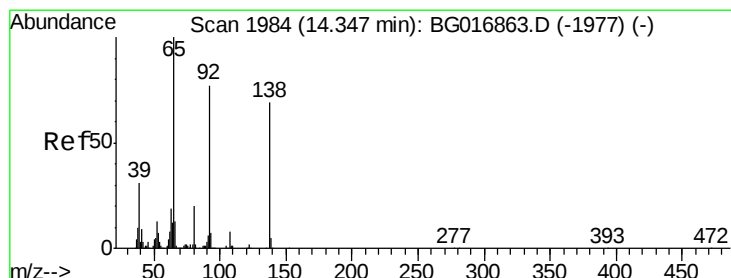
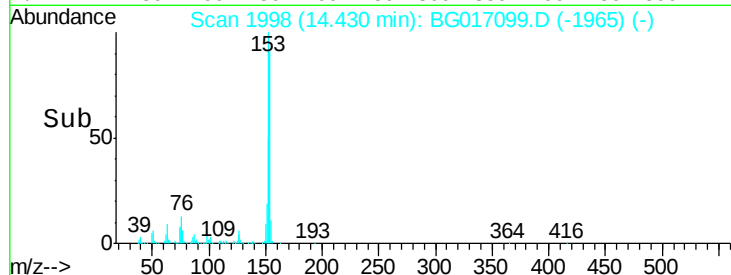
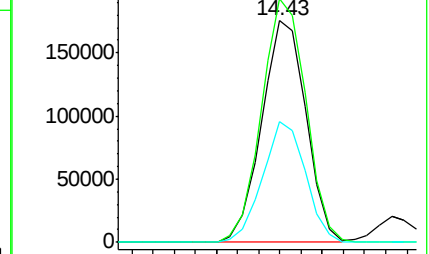
152 54.6 40.2 60.2



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: 43.81 ng

RT: 14.28 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

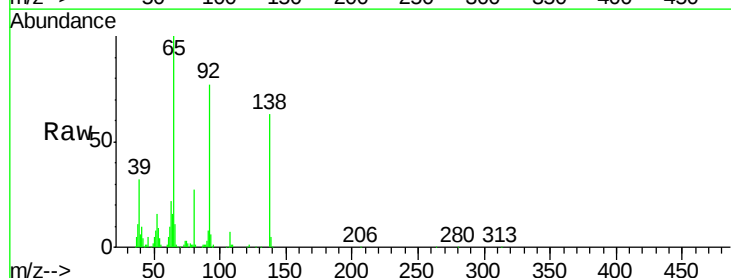
Tgt Ion:138 Resp: 85701

Ion Ratio Lower Upper

138 100

108 10.8 9.5 14.3

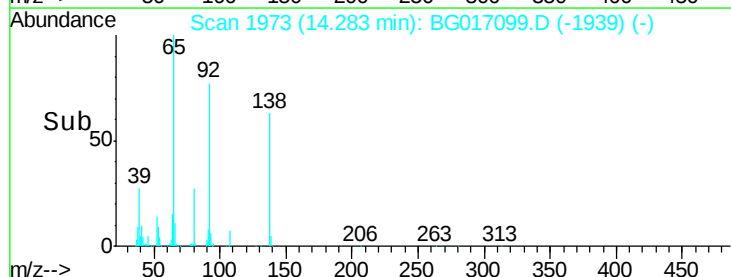
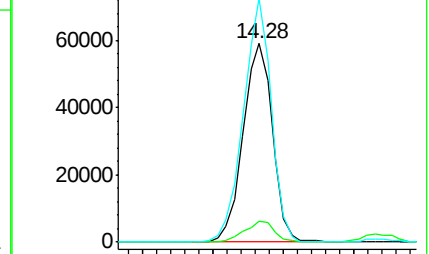
92 122.7 89.6 134.4

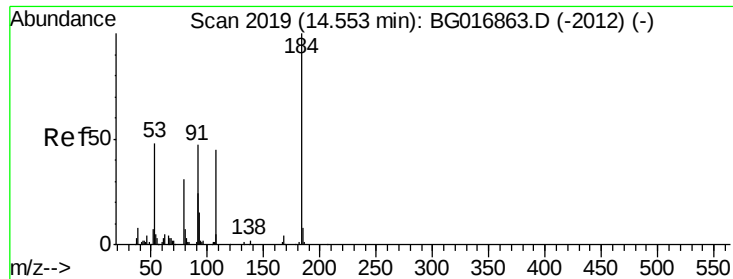


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

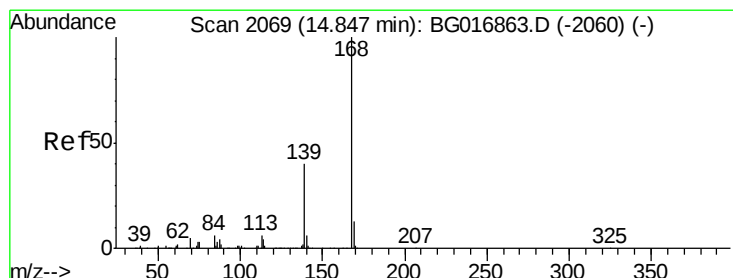
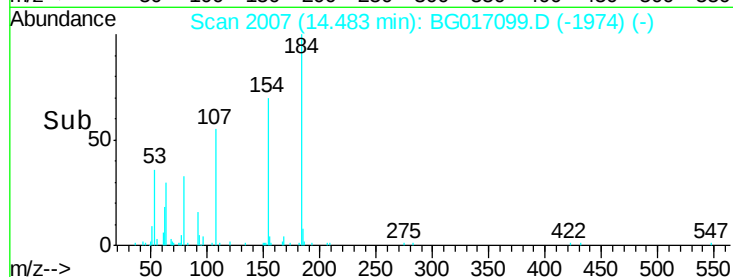
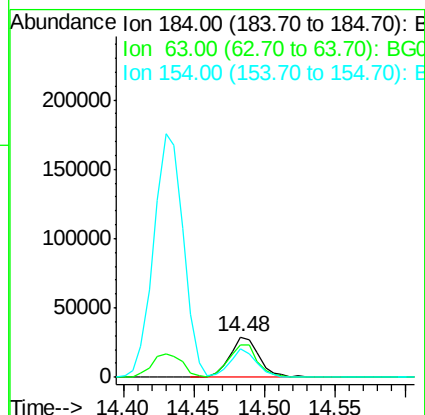
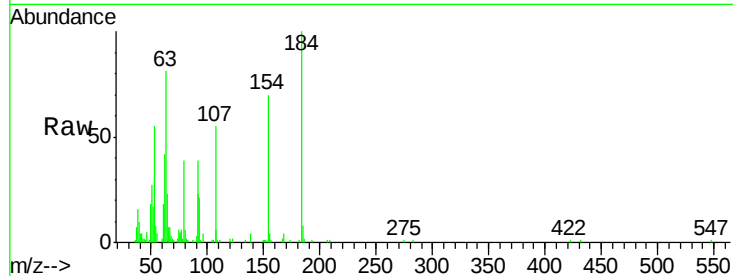




#53
2,4-Dinitrophenol
Concen: 54.53 ng
RT: 14.48 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

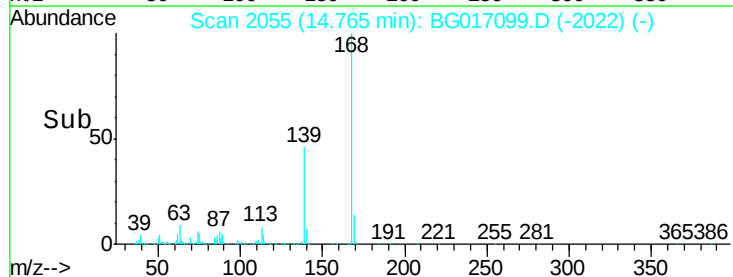
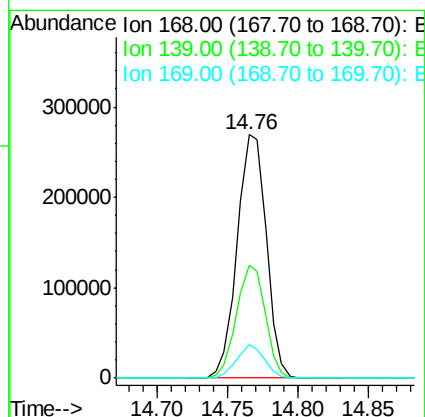
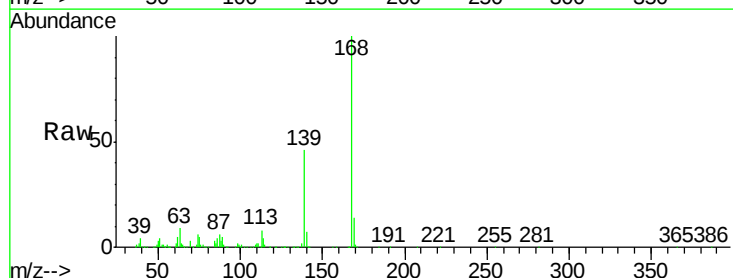
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

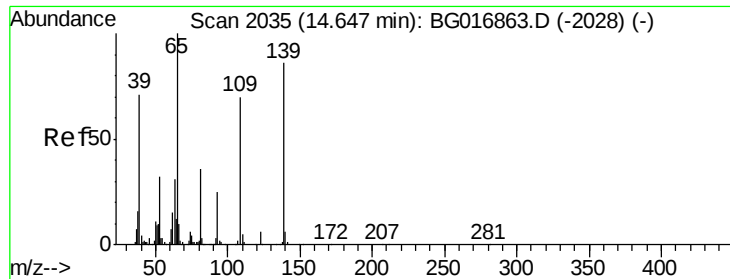
Tot Ion:184 Resp: 42886
Ion Ratio Lower Upper
184 100
63 80.6 53.4 80.0#
154 69.8 41.0 61.6#



#54
Dibenzofuran
Concen: 41.97 ng
RT: 14.76 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

Tgt Ion:168 Resp: 388520
Ion Ratio Lower Upper
168 100
139 46.4 32.5 48.7
169 14.0 10.4 15.6

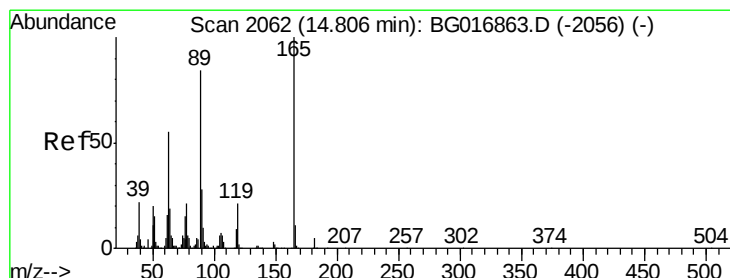
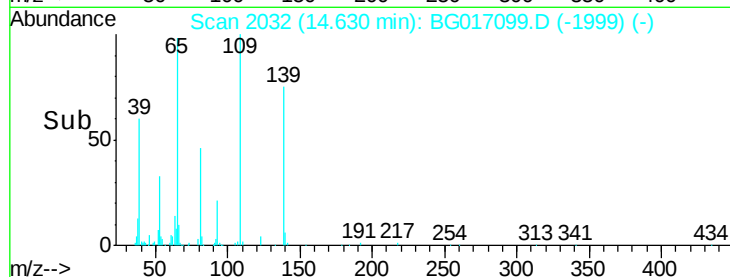
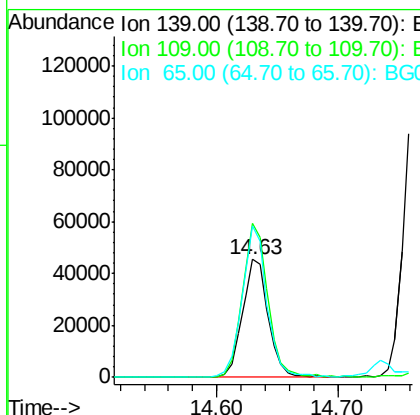
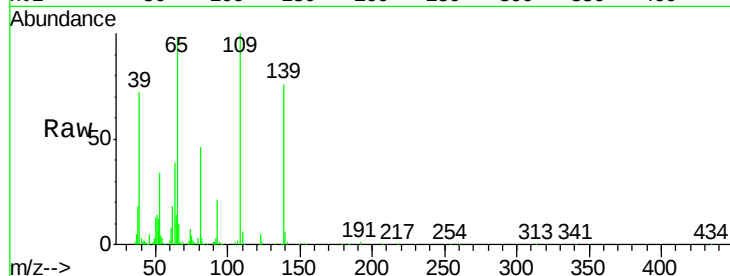




#55
4-Nitrophenol
Concen: 40.89 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

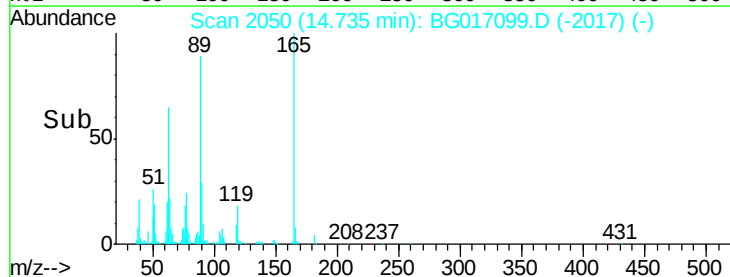
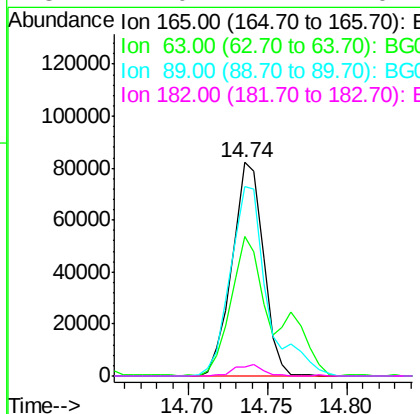
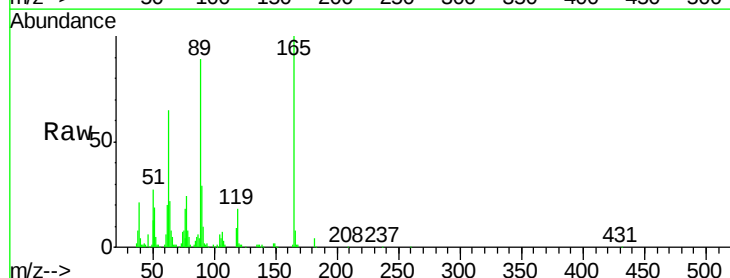
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

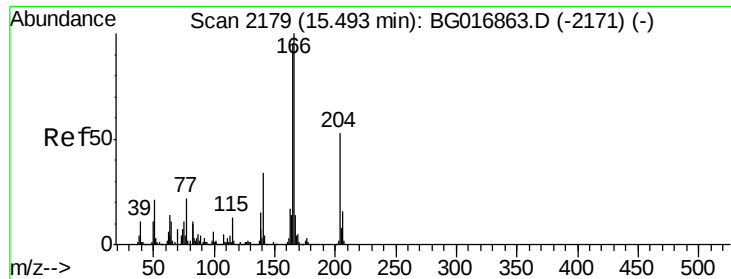
Tot Ion:139 Resp: 67836
Ion Ratio Lower Upper
139 100
109 131.1 61.8 101.8#
65 128.5 96.8 136.8



#56
2,4-Dinitrotoluene
Concen: 51.13 ng
RT: 14.74 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

Tgt Ion:165 Resp: 112474
Ion Ratio Lower Upper
165 100
63 65.4 44.2 66.4
89 88.6 67.2 100.8
182 4.0 4.2 6.4#

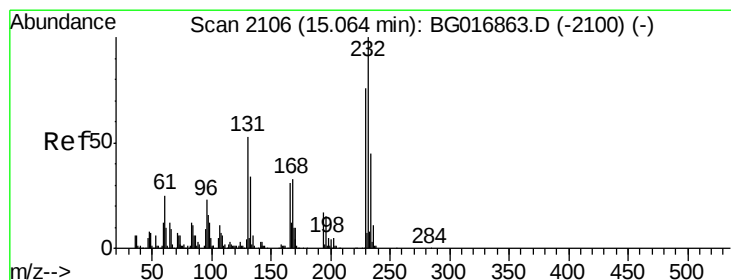
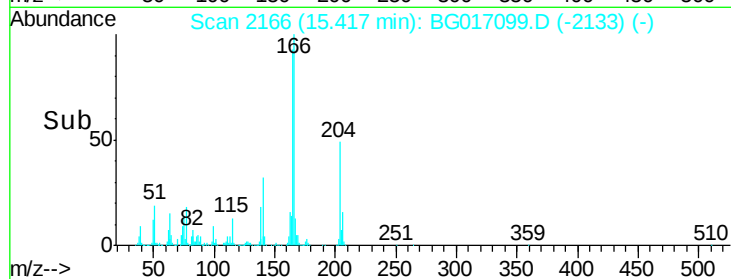
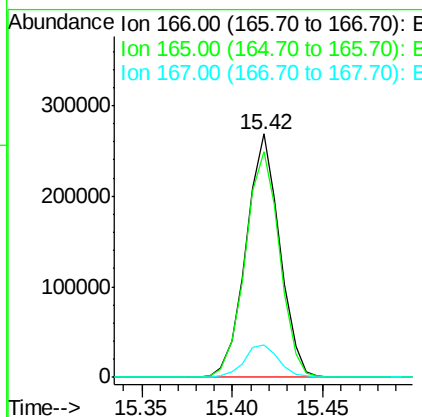
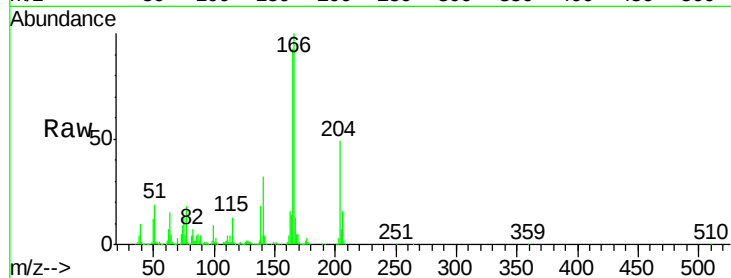




#57
Fluorene
 Concen: 42.11 ng
 RT: 15.42 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

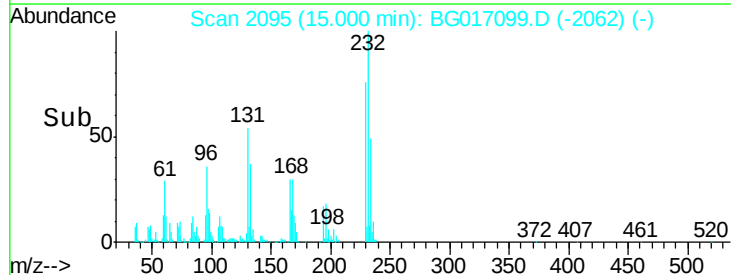
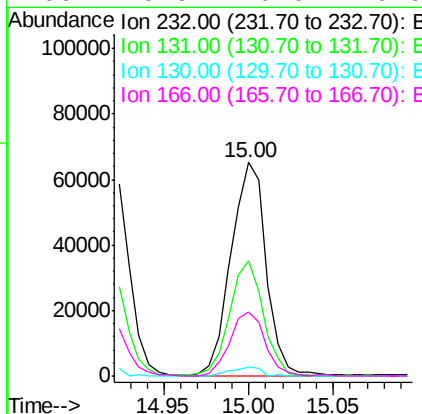
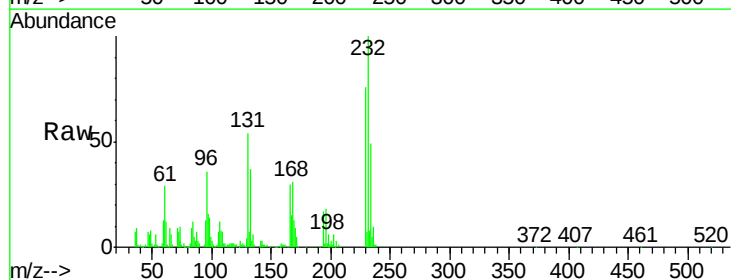
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

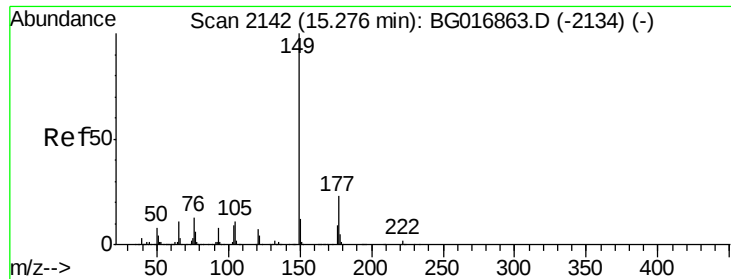
Tot Ion:166 Resp: 345112
 Ion Ratio Lower Upper
 166 100
 165 92.9 76.1 114.1
 167 13.1 11.4 17.2



#58
2,3,4,6-Tetrachlorophenol
 Concen: 48.27 ng
 RT: 15.00 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

Tgt Ion:232 Resp: 93932
 Ion Ratio Lower Upper
 232 100
 131 51.7 0.1 0.1#
 130 3.7 0.0 0.0#
 166 29.9 0.0 0.0#

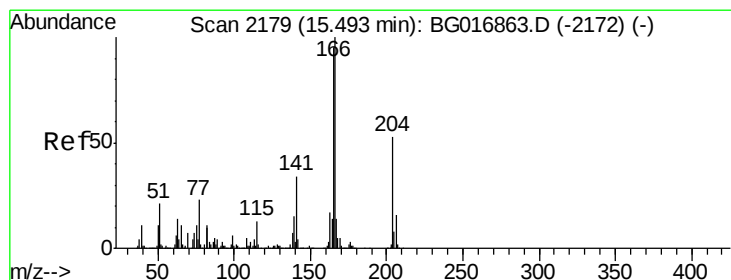
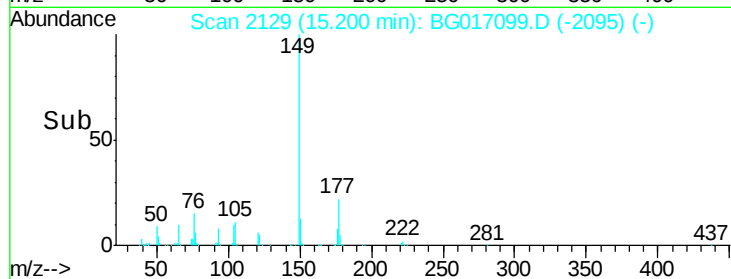
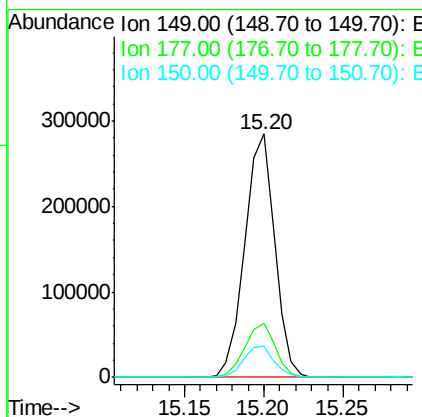
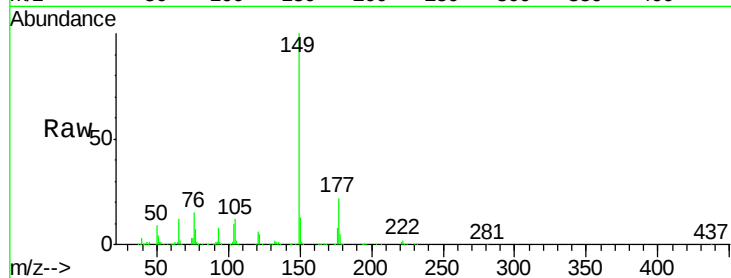




#59
Diethylphthalate
Concen: 42.74 ng
RT: 15.20 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

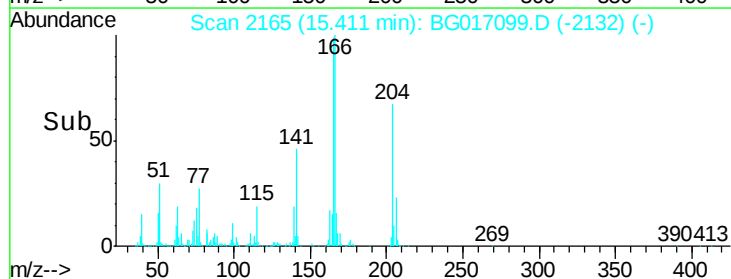
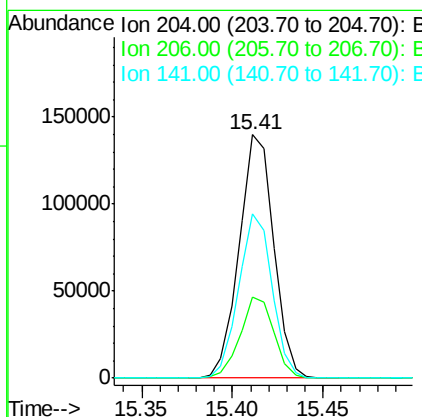
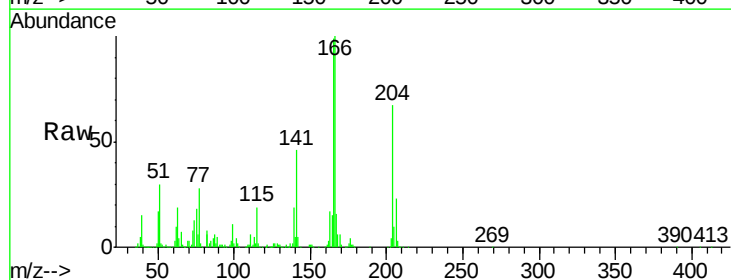
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.6	27.8
150	12.8	9.8	14.8



#60
4-Chlorophenyl-phenylether
Concen: 45.08 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	24.8	37.2
141	67.7	52.4	78.6

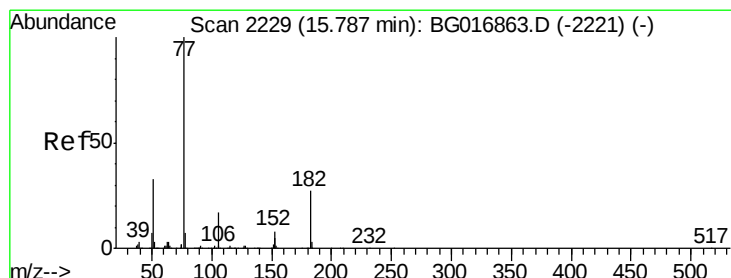
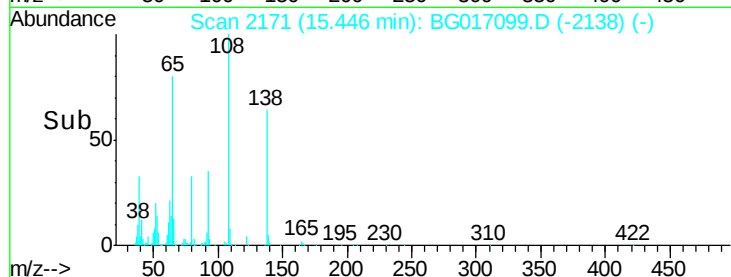
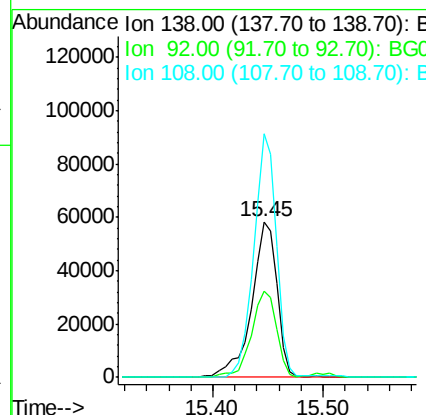
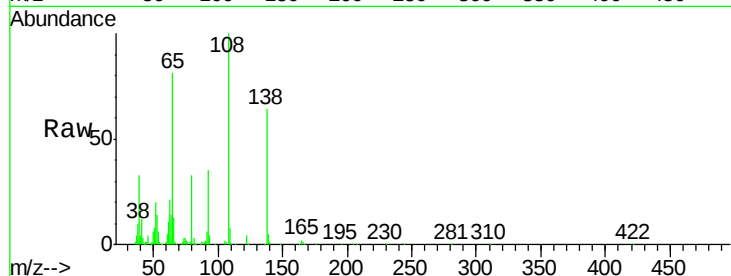




#61
4-Nitroaniline
Concen: 41.73 ng
RT: 15.45 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

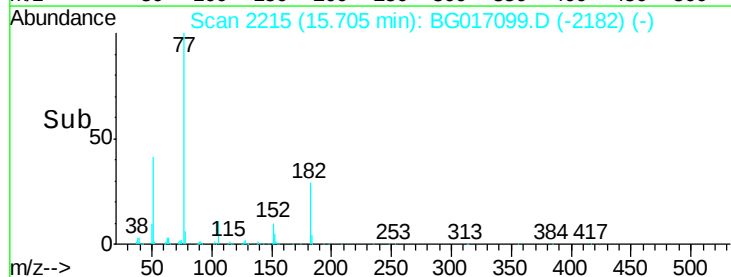
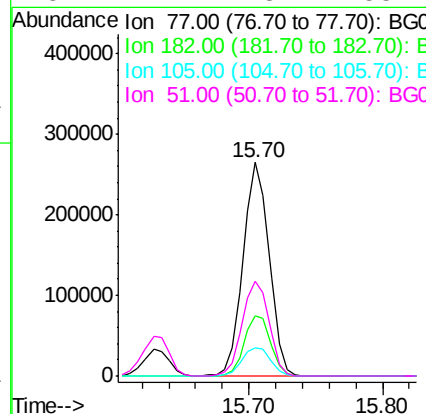
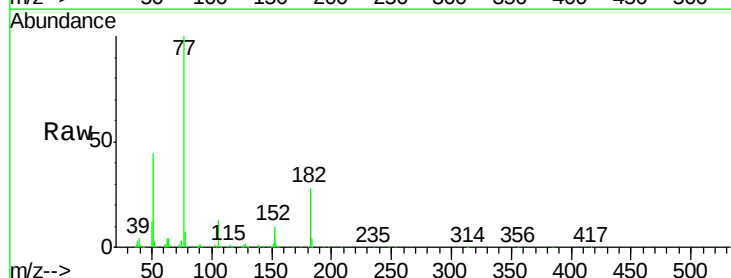
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

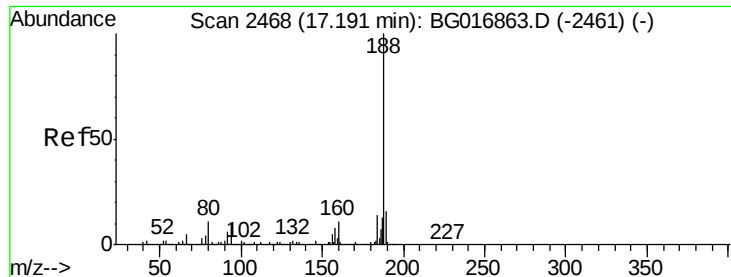
Tot Ion:138 Resp: 94653
Ion Ratio Lower Upper
138 100
92 55.3 31.8 71.8
108 156.3 70.6 110.6#



#62
Azobenzene
Concen: 39.51 ng
RT: 15.70 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

Tgt Ion: 77 Resp: 357731
Ion Ratio Lower Upper
77 100
182 28.3 7.4 47.4
105 13.3 0.0 36.6
51 44.2 13.4 53.4

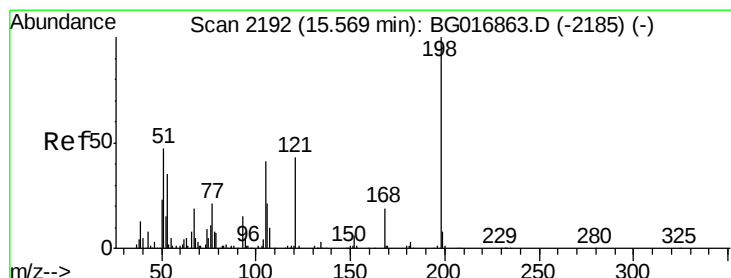
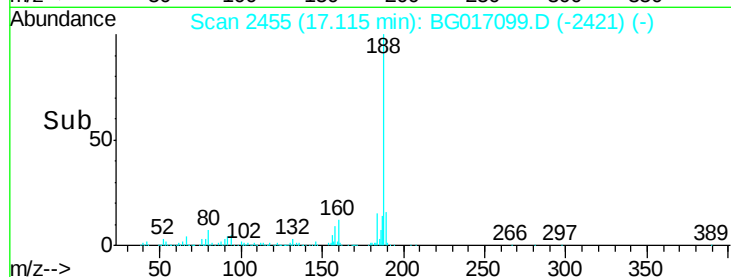
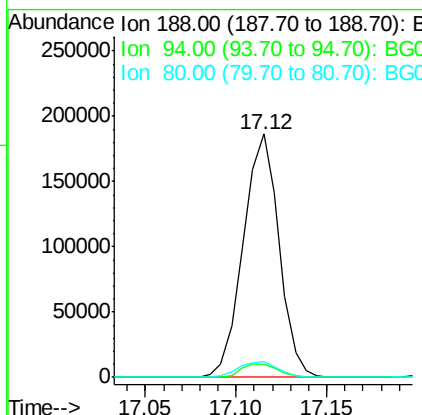
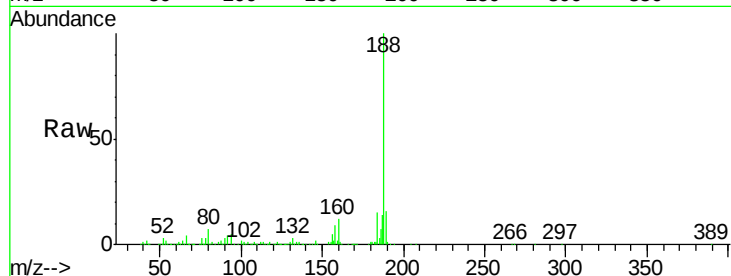




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.12 min Scan# 2455
Delta R.T. 0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

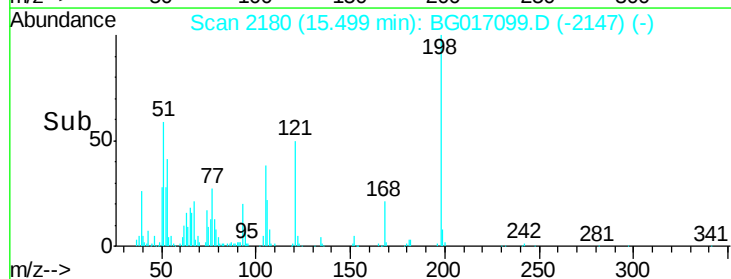
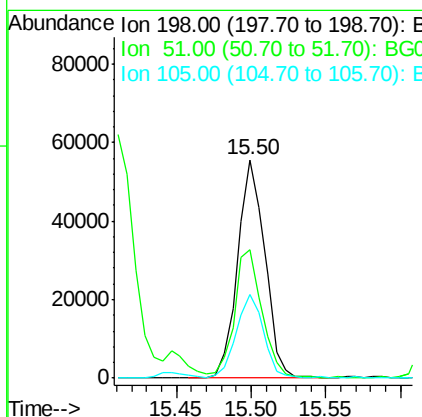
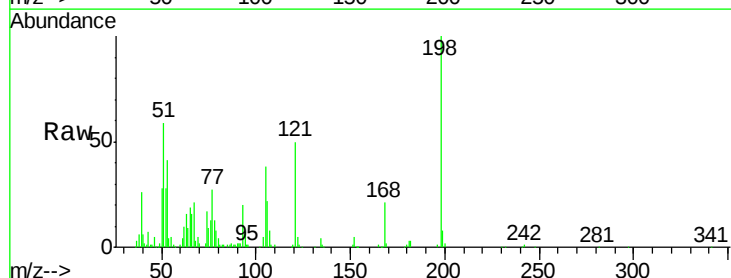
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

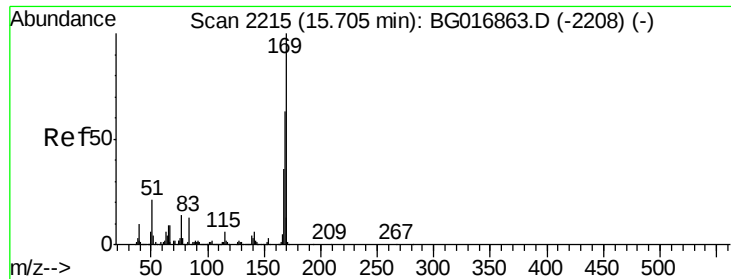
Tot Ion	188	Resp	255855
Ion	Ratio	Lower	Upper
188	100		
94	5.2	8.2	12.4#
80	6.6	8.8	13.2#



#64
4,6-Dinitro-2-methylphenol
Concen: 55.87 ng
RT: 15.50 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

Tgt Ion	198	Resp	70879
Ion	Ratio	Lower	Upper
198	100		
51	58.8	31.2	71.2
105	38.1	22.0	62.0

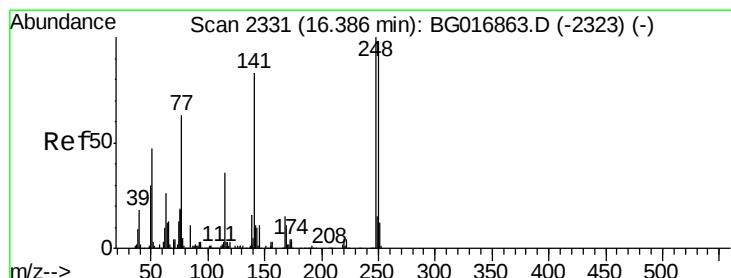
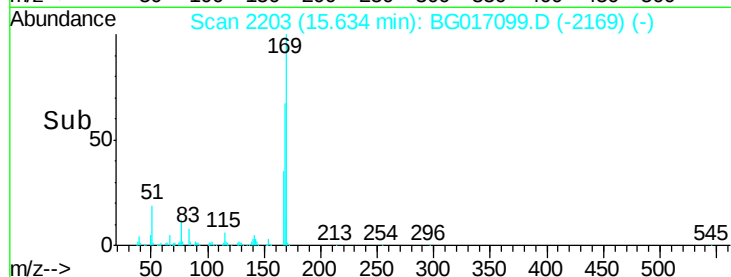
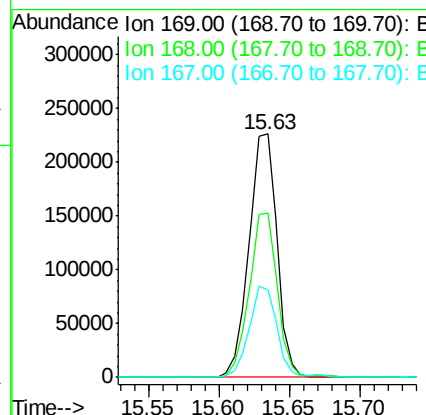
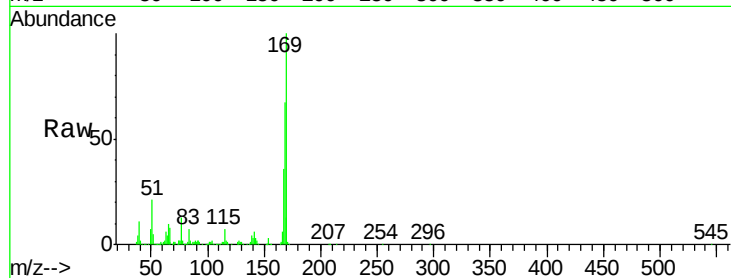




#65
n-Nitrosodiphenylamine
Concen: 40.43 ng
RT: 15.63 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

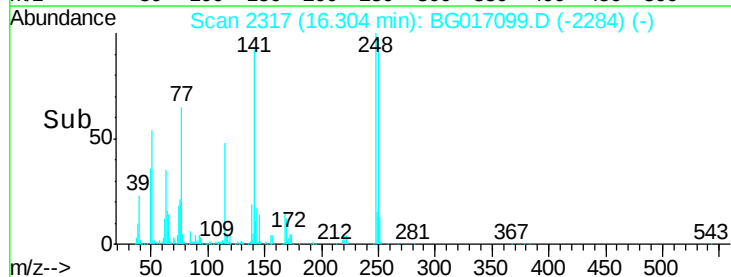
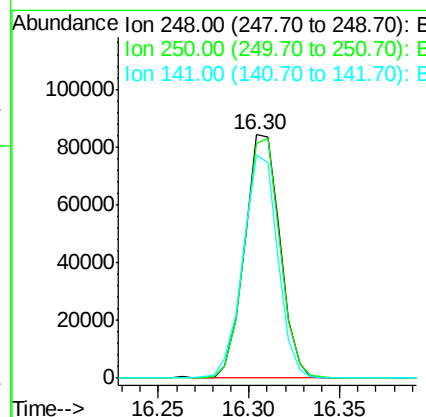
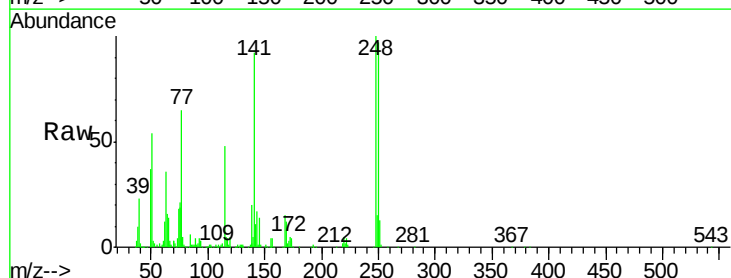
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

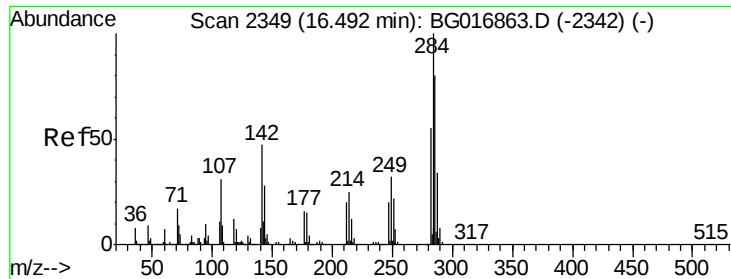
Tot Ion:169 Resp: 315798
Ion Ratio Lower Upper
169 100
168 67.5 50.6 76.0
167 36.0 29.0 43.4



#66
4-Bromophenyl-phenylether
Concen: 44.33 ng
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

Tgt Ion:248 Resp: 113855
Ion Ratio Lower Upper
248 100
250 96.6 78.6 117.8
141 91.7 66.3 99.5

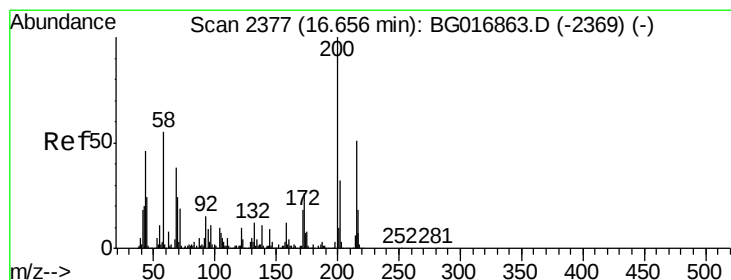
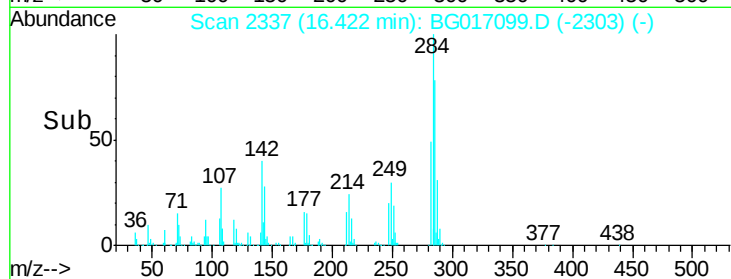
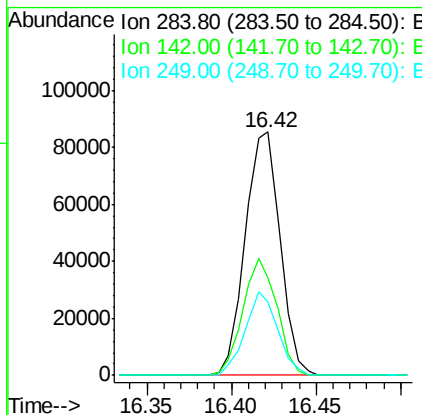
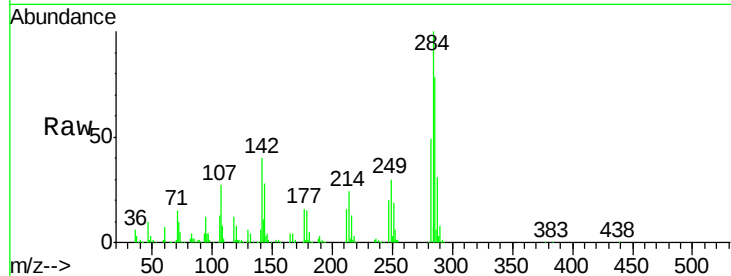




#67
Hexachlorobenzene
Concen: 45.23 ng
RT: 16.42 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

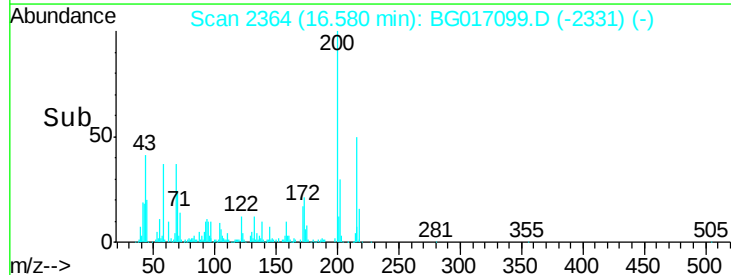
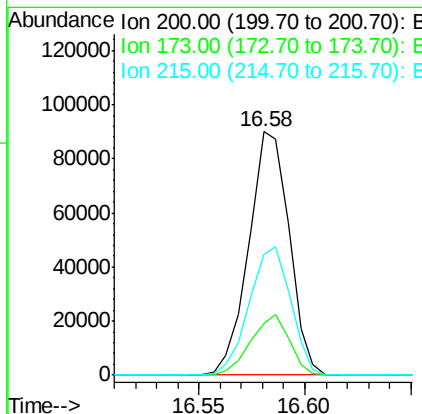
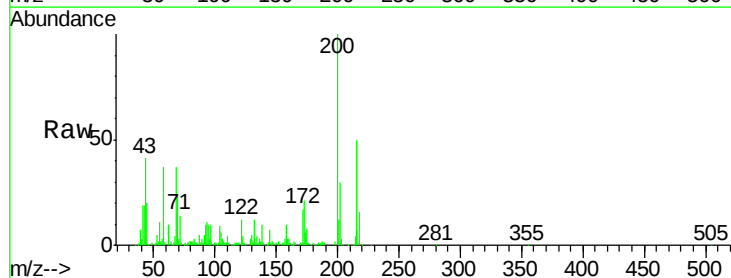
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

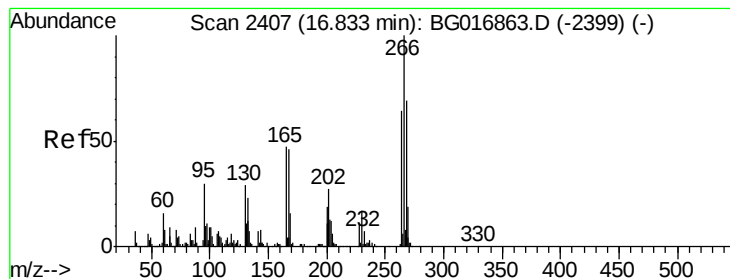
Tot Ion	Ratio	Lower	Upper
284	100		
142	40.1	37.4	56.0
249	30.2	25.5	38.3



#68
Atrazine
Concen: 42.69 ng
RT: 16.58 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

Tgt Ion	Ratio	Lower	Upper
200	100		
173	21.0	6.1	46.1
215	49.7	30.8	70.8





#69

Pentachlorophenol

Concen: 41.21 ng

RT: 16.77 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

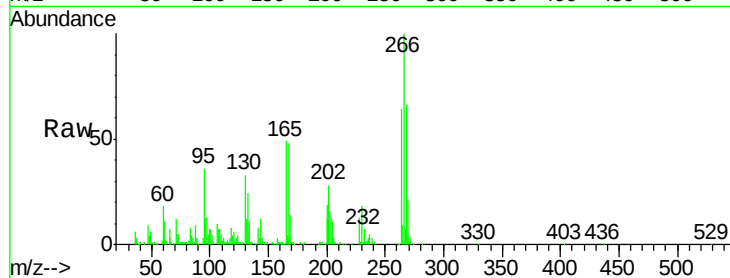
Tot Ion:266 Resp: 72452

Ion Ratio Lower Upper

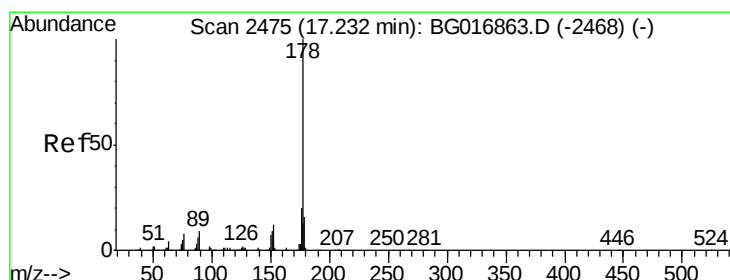
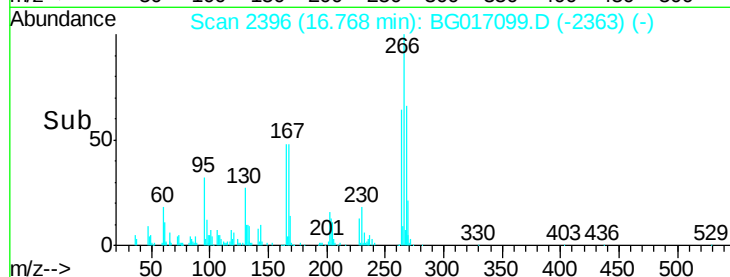
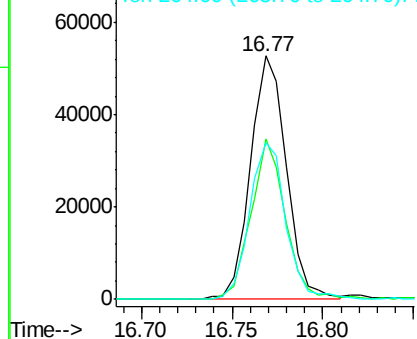
266 100

268 65.8 55.2 82.8

264 64.4 51.4 77.0



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



#70

Phenanthrene

Concen: 40.43 ng

RT: 17.16 min Scan# 2462

Delta R.T. -0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

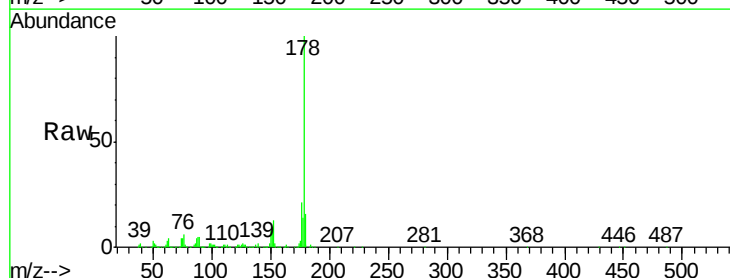
Tgt Ion:178 Resp: 532268

Ion Ratio Lower Upper

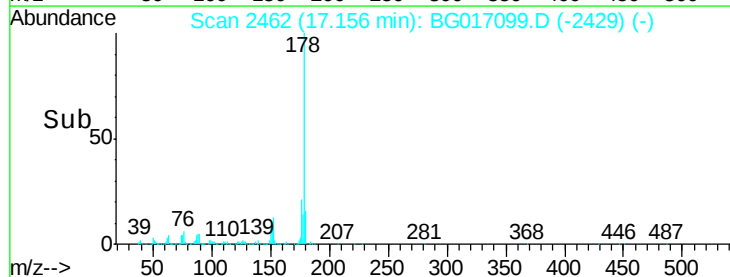
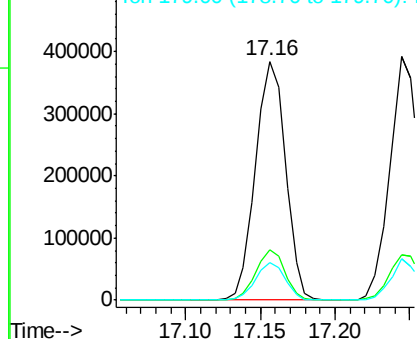
178 100

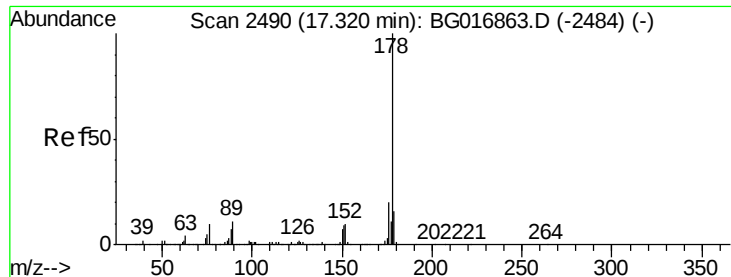
176 21.2 16.0 24.0

179 15.6 13.0 19.6



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

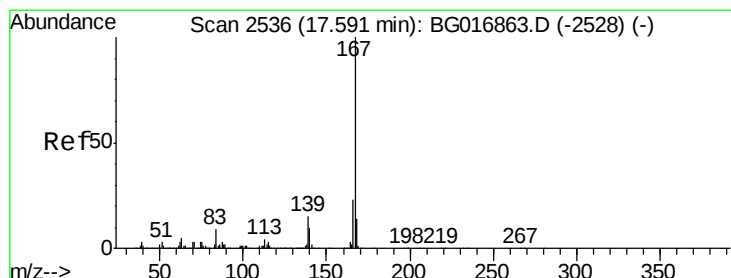
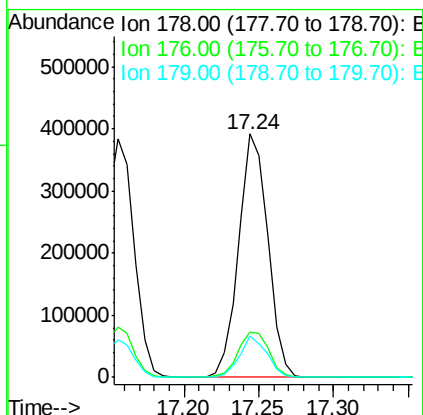
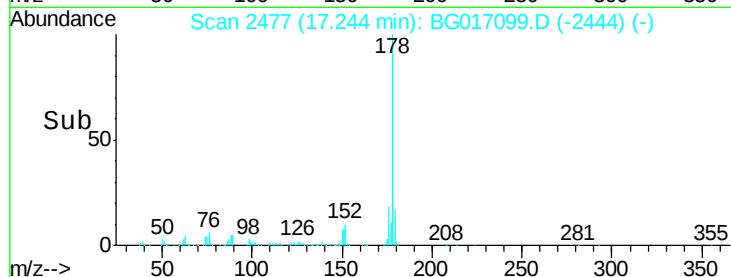
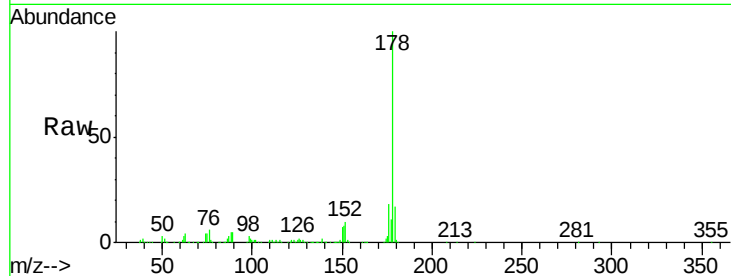




#71
 Anthracene
 Concen: 40.04 ng
 RT: 17.24 min Scan# 2477
 Delta R.T. -0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

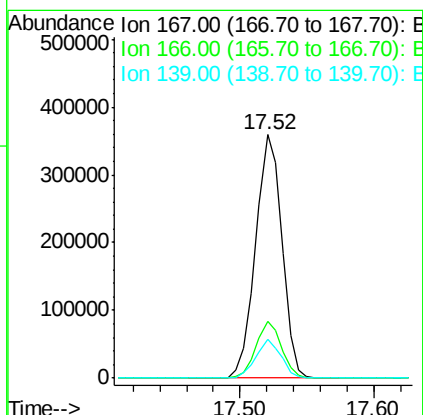
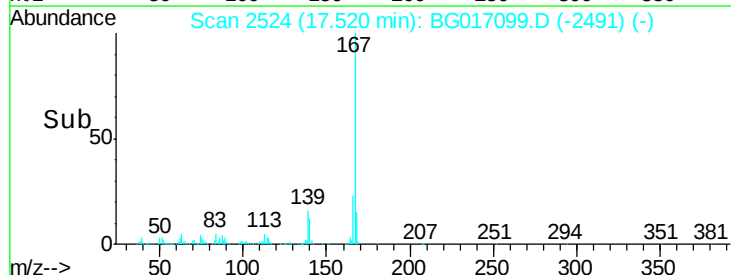
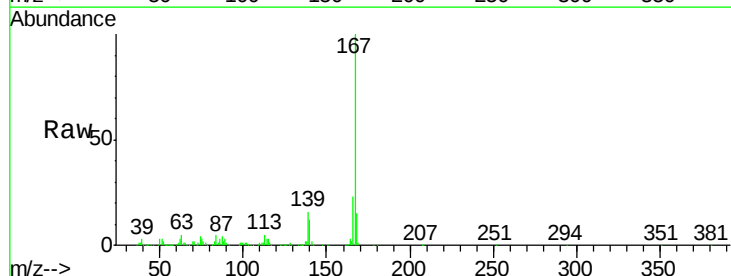
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

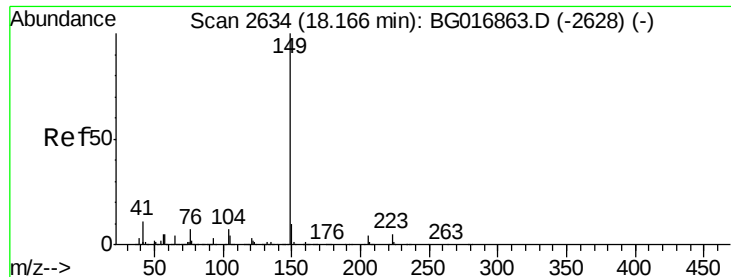
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.2	24.4
179	17.0	13.1	19.7



#72
 Carbazole
 Concen: 38.43 ng
 RT: 17.52 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.4	27.6
139	16.1	12.2	18.4

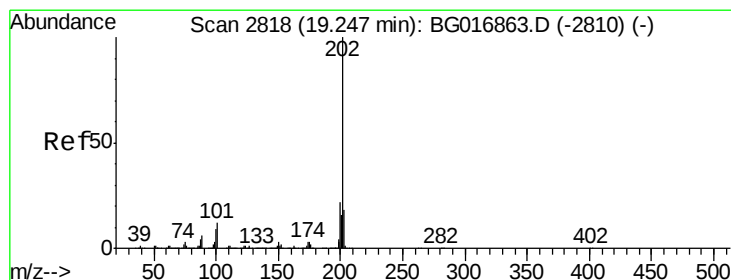
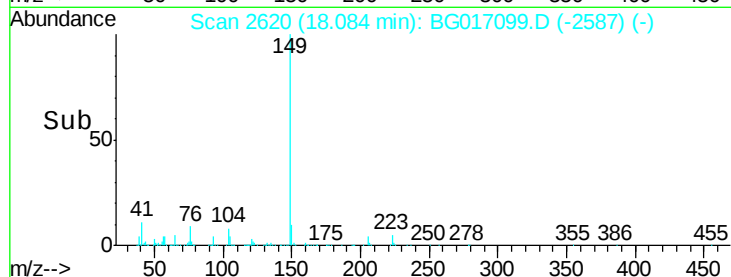
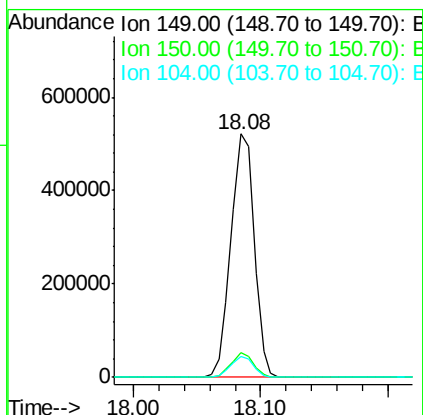
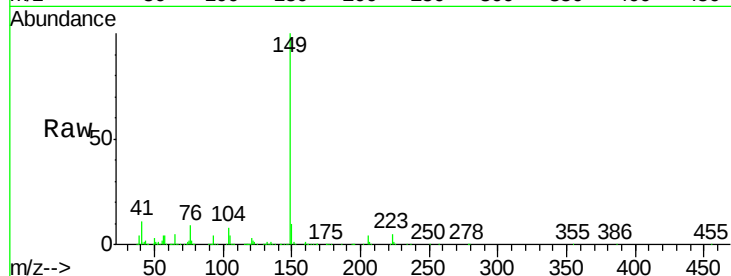




#73
Di-n-butylphthalate
Concen: 40.32 ng
RT: 18.08 min Scan# 2620
Delta R.T. -0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

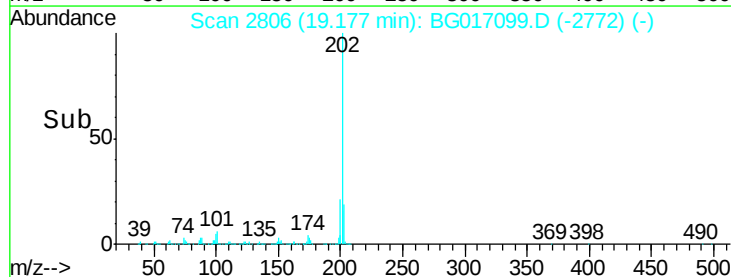
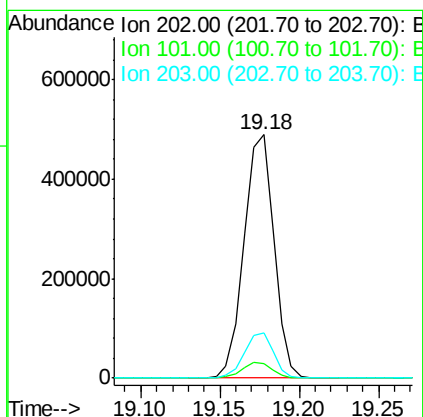
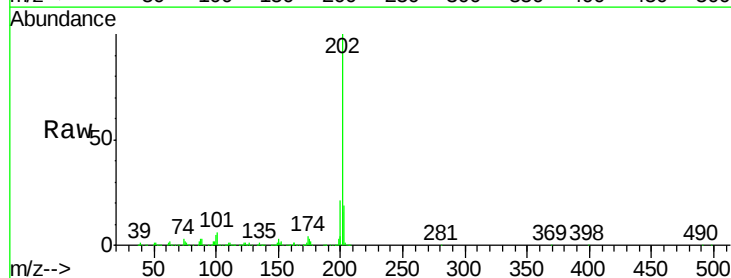
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

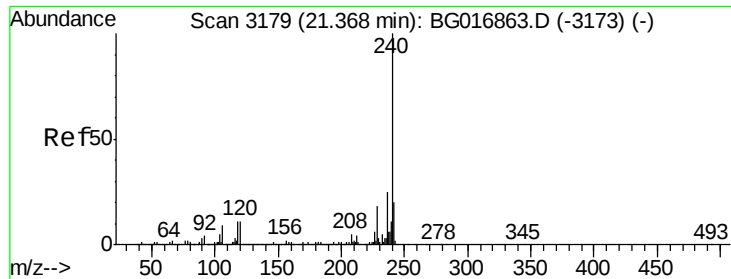
Tot Ion:149 Resp: 660080
Ion Ratio Lower Upper
149 100
150 10.4 7.7 11.5
104 8.5 5.4 8.0#



#74
Fluoranthene
Concen: 42.11 ng
RT: 19.18 min Scan# 2806
Delta R.T. 0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

Tgt Ion:202 Resp: 643318
Ion Ratio Lower Upper
202 100
101 5.9 0.0 31.5
203 18.6 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

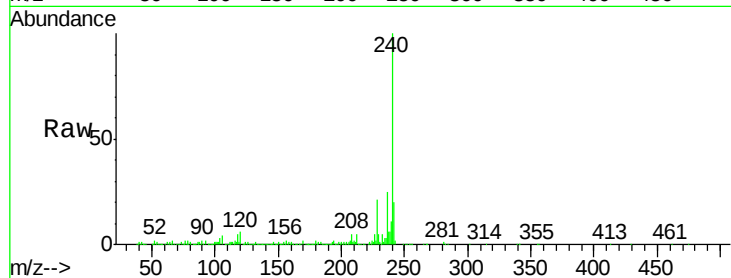
Tot Ion:240 Resp: 271132

Ion Ratio Lower Upper

240 100

120 6.5 9.1 13.7#

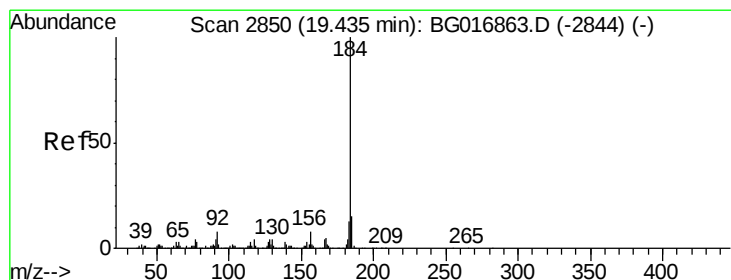
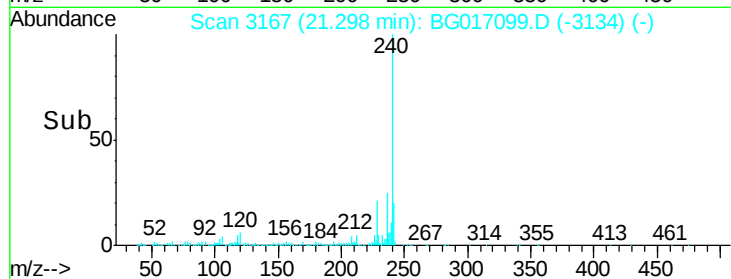
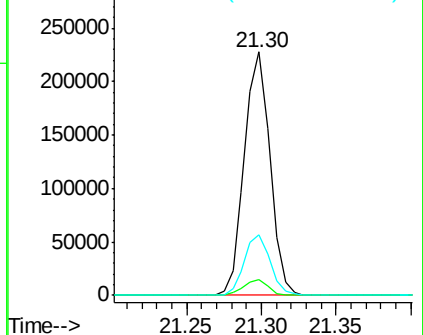
236 24.8 20.2 30.4



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: 34.08 ng

RT: 19.37 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

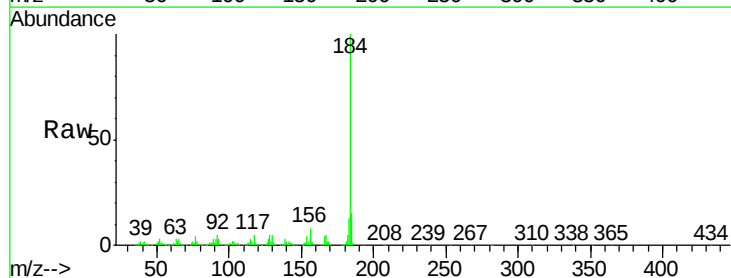
Tgt Ion:184 Resp: 313968

Ion Ratio Lower Upper

184 100

185 15.3 11.8 17.6

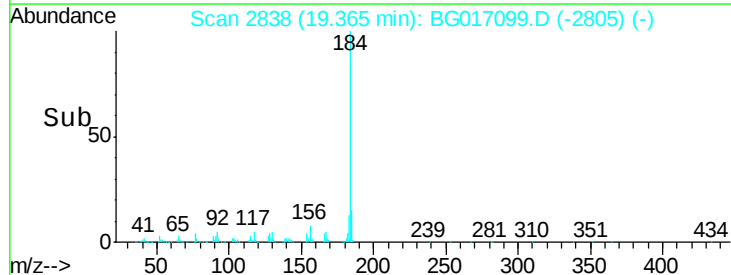
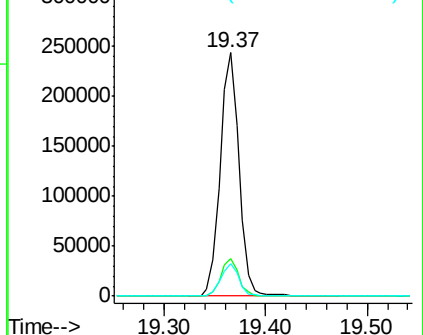
183 13.1 10.6 15.8

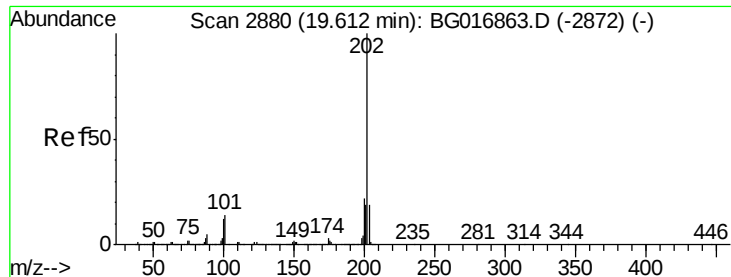


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.29 ng

RT: 19.54 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

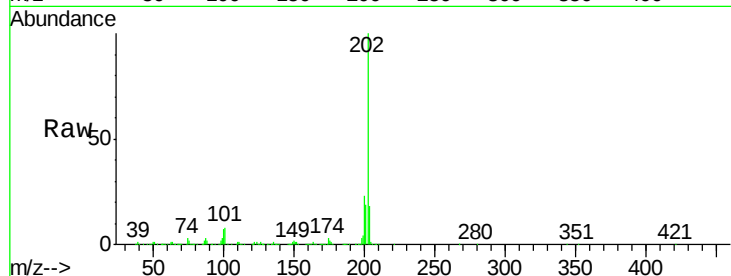
Tot Ion:202 Resp: 644755

Ion Ratio Lower Upper

202 100

200 22.7 17.9 26.9

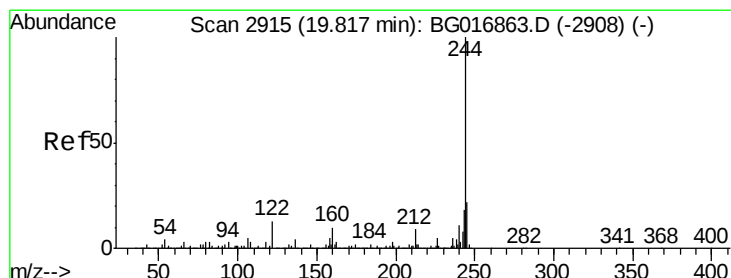
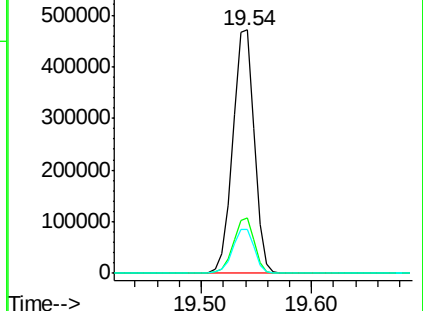
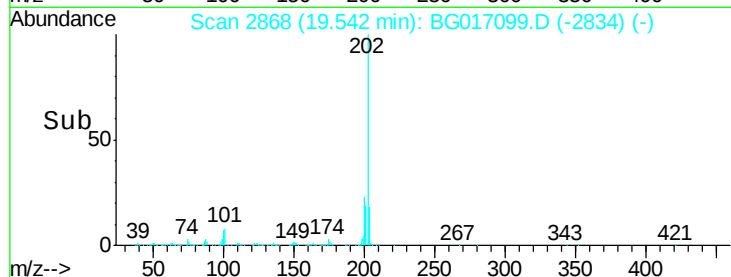
203 17.9 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 93.05 ng

RT: 19.75 min Scan# 2903

Delta R.T. 0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

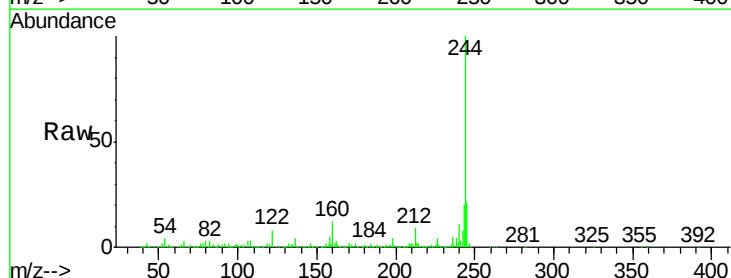
Tgt Ion:244 Resp: 1076216

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

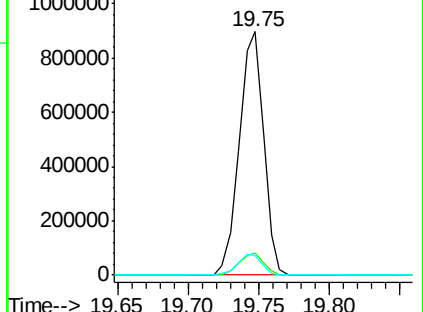
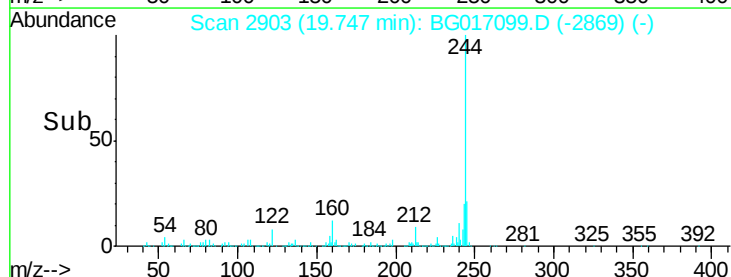
122 8.3 10.4 15.6#

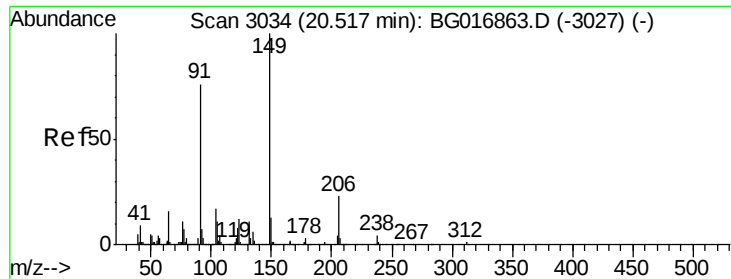


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

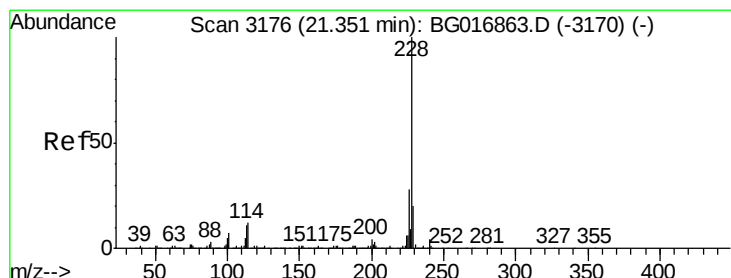
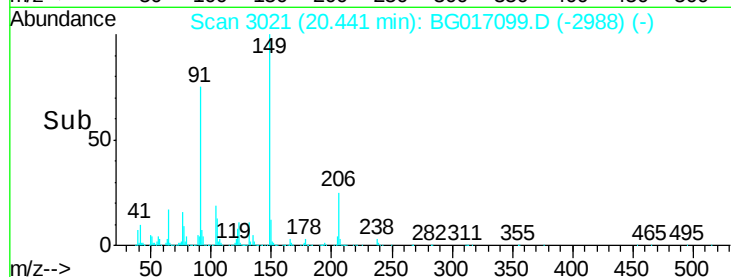
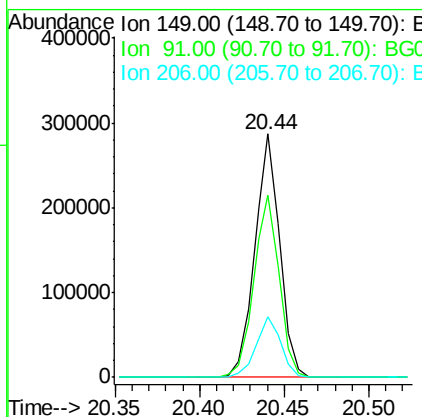
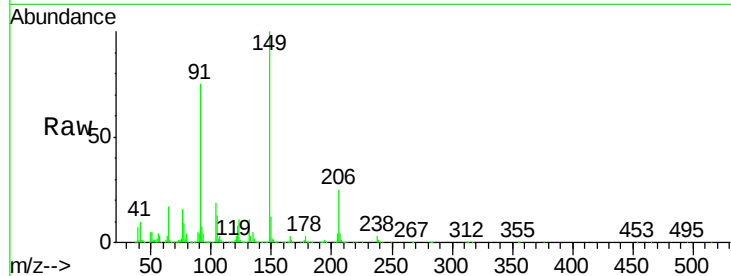




#79
Butylbenzylphthalate
Concen: 38.69 ng
RT: 20.44 min Scan# 3021
Delta R.T. -0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

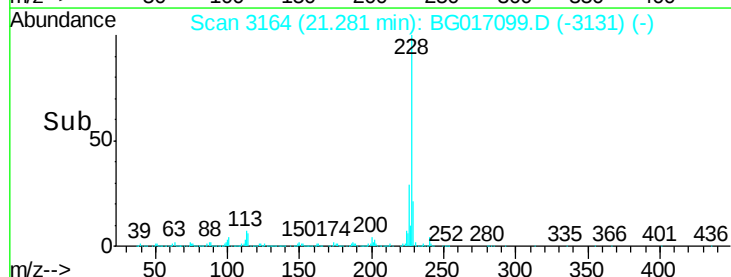
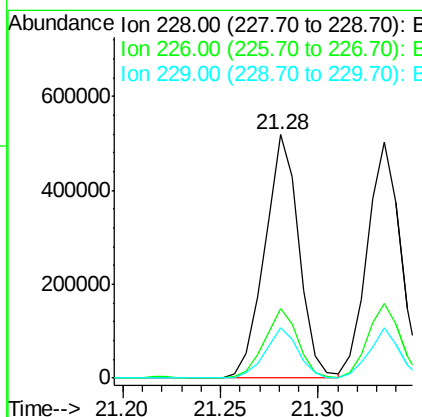
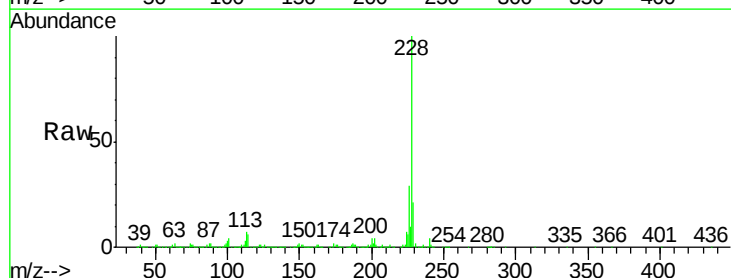
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

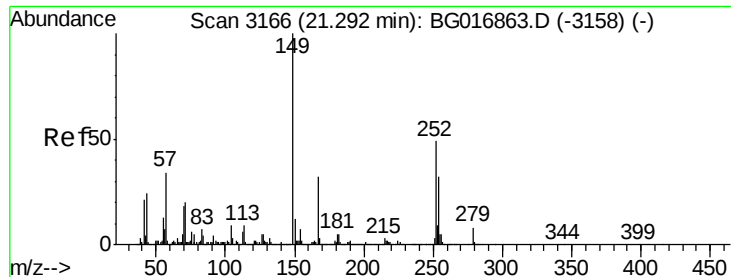
Tot Ion	Ratio	Lower	Upper
149	100		
91	75.0	60.6	91.0
206	24.7	18.4	27.6



#80
Benzo(a)anthracene
Concen: 43.19 ng
RT: 21.28 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.7	22.7	34.1
229	20.5	16.1	24.1

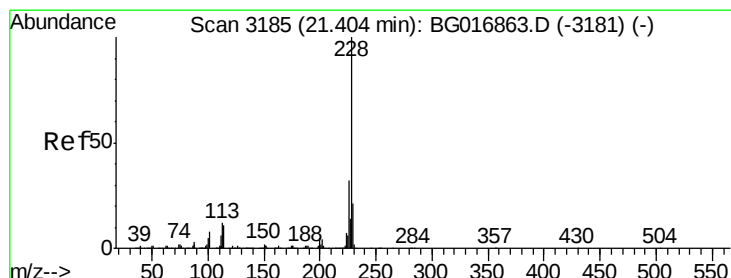
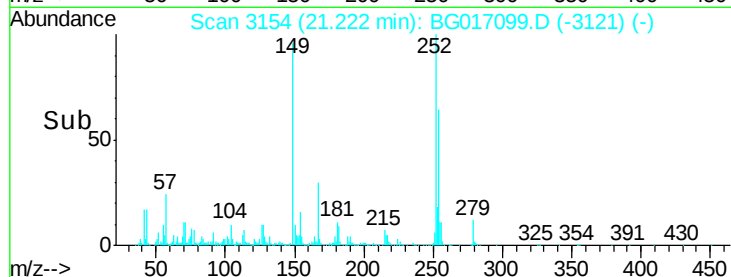
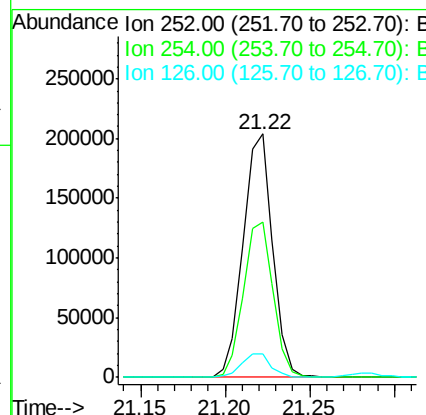
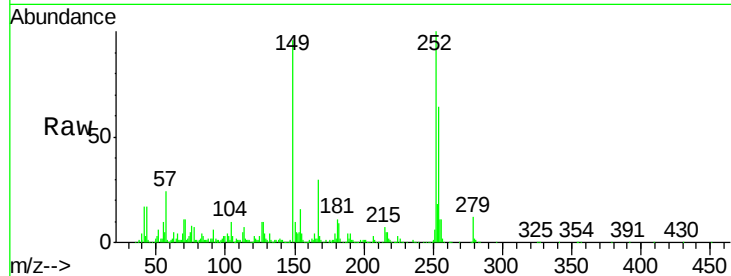




#81
 3,3'-Dichlorobenzidine
 Concen: 43.78 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

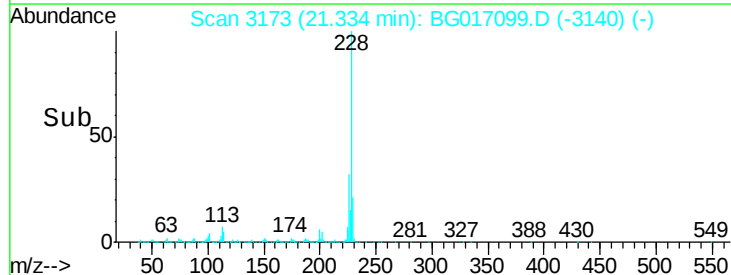
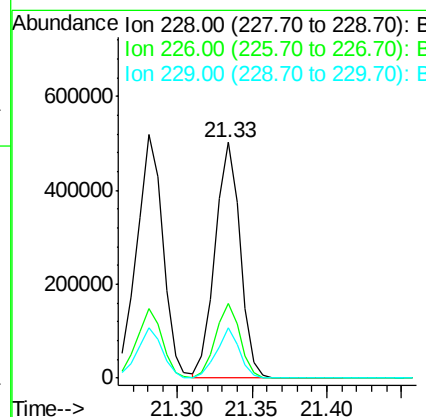
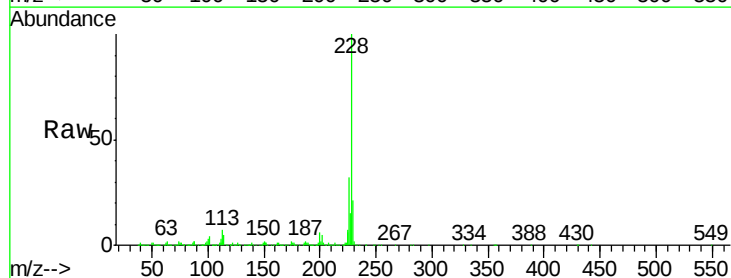
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

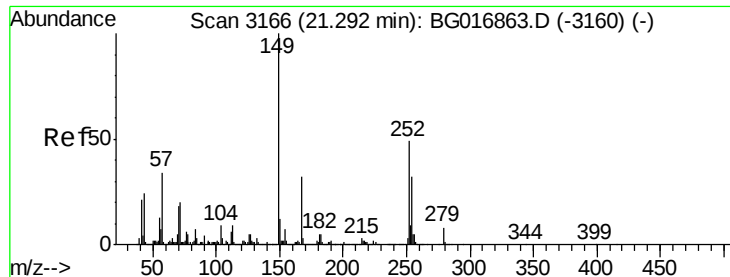
Tot Ion:252 Resp: 248646
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.7 77.5
 126 9.9 8.9 13.3



#82
 Chrysene
 Concen: 43.02 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. -0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

Tgt Ion:228 Resp: 586115
 Ion Ratio Lower Upper
 228 100
 226 31.6 25.4 38.0
 229 21.2 16.5 24.7





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.03 ng

RT: 21.22 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

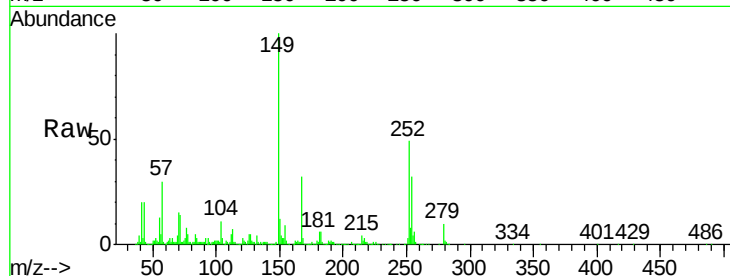
Tot Ion:149 Resp: 426804

Ion Ratio Lower Upper

149 100

167 32.2 25.4 38.0

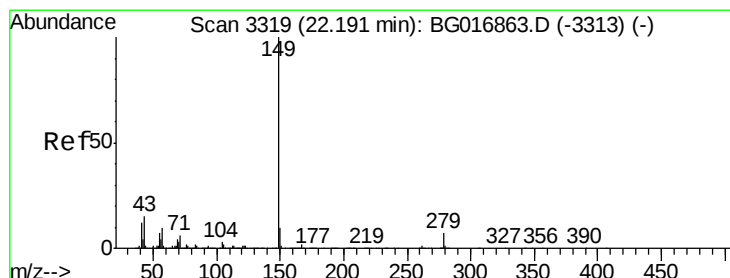
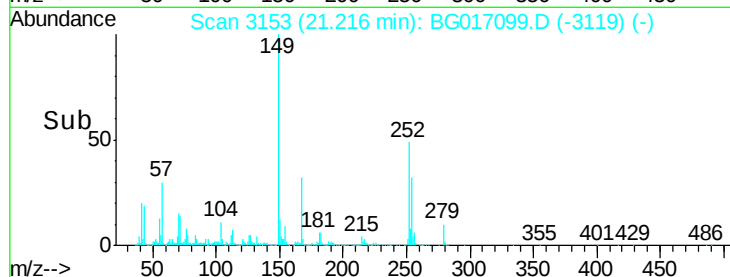
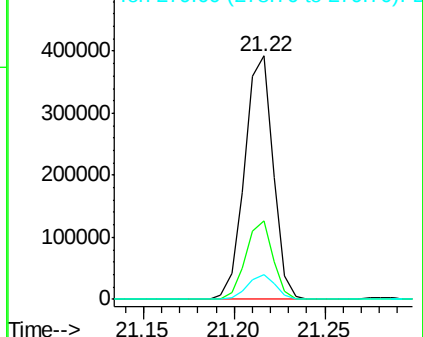
279 10.2 6.4 9.6#



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: 40.69 ng

RT: 22.10 min Scan# 3303

Delta R.T. -0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

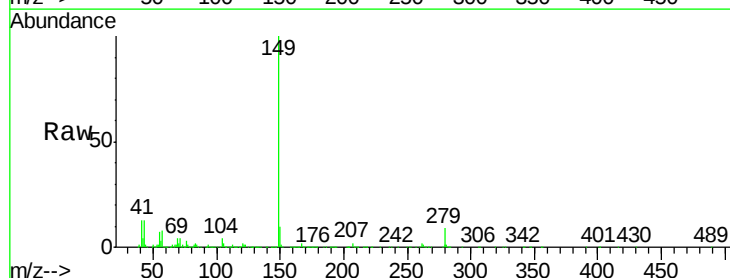
Tgt Ion:149 Resp: 711186

Ion Ratio Lower Upper

149 100

167 1.8 0.0 0.0#

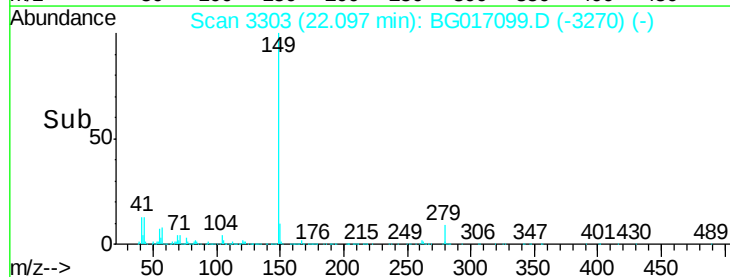
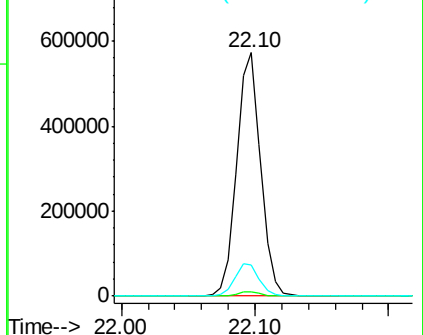
43 13.4 0.0 0.0#

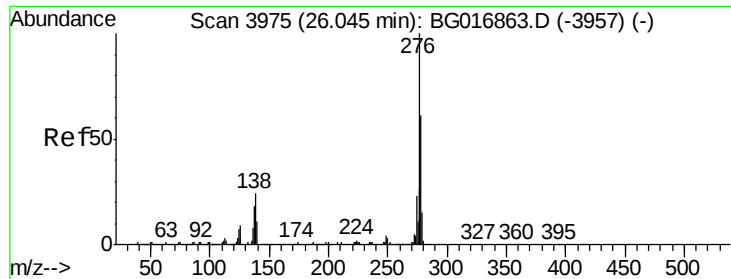


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

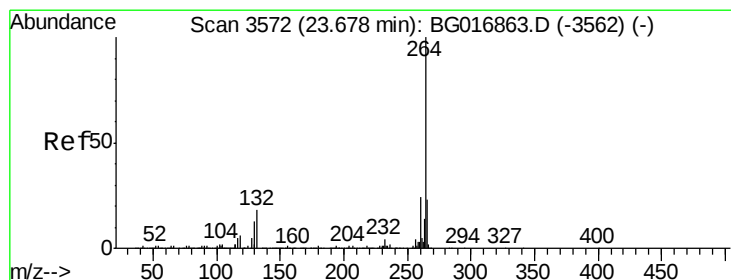
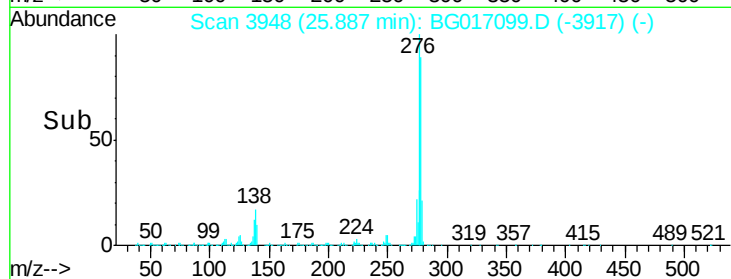
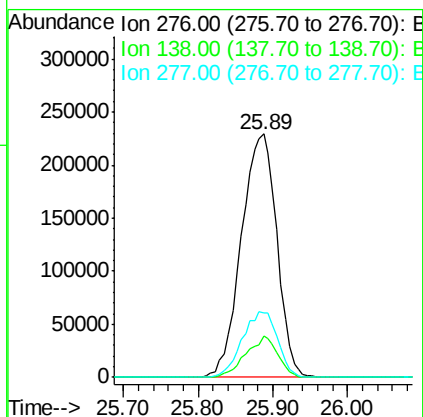
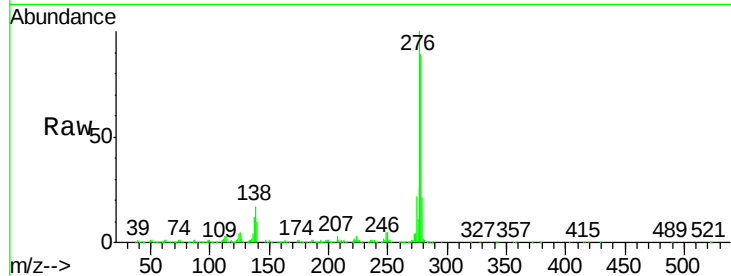




#85
Indeno(1,2,3-cd)pyrene
Concen: 46.61 ng
RT: 25.89 min Scan# 3948
Delta R.T. -0.02 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

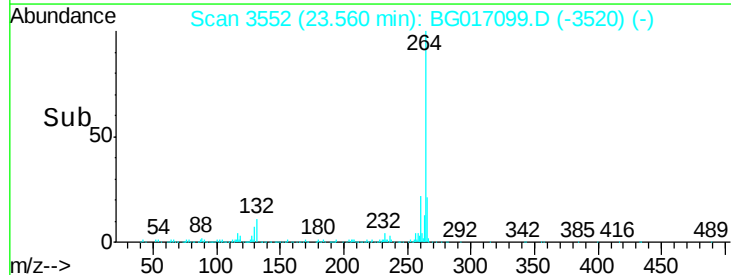
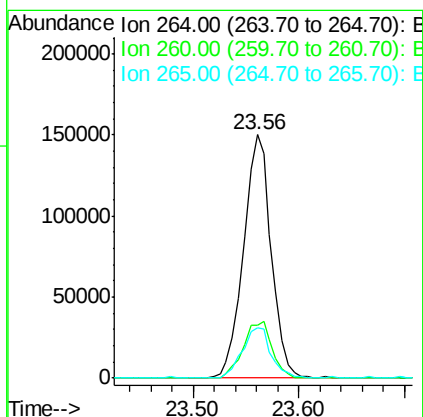
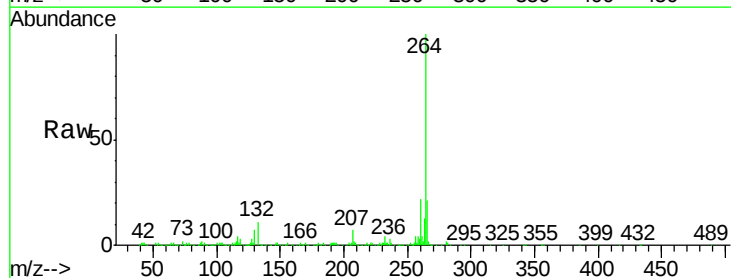
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

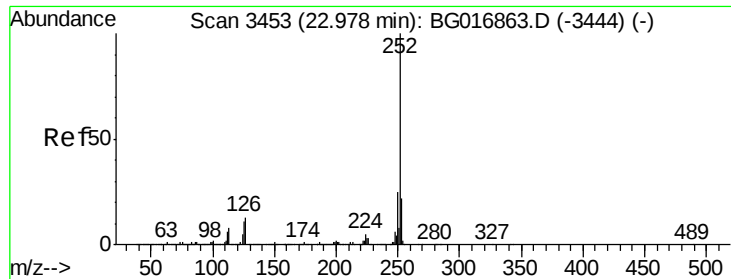
Tot Ion	Ratio	Lower	Upper
276	100		
138	15.2	0.0	0.0#
277	27.0	0.0	0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.56 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.9	19.5	29.3
265	20.9	18.5	27.7





#87

Benzo(b)fluoranthene

Concen: 43.43 ng

RT: 22.88 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

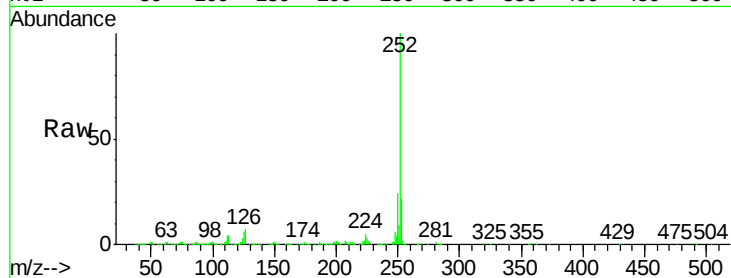
Tot Ion:252 Resp: 658374

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

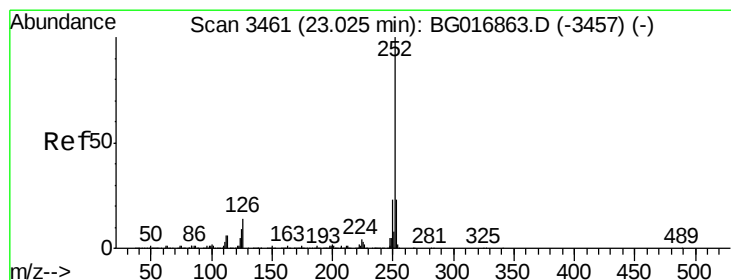
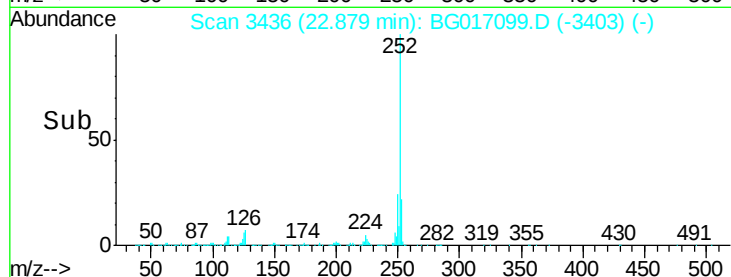
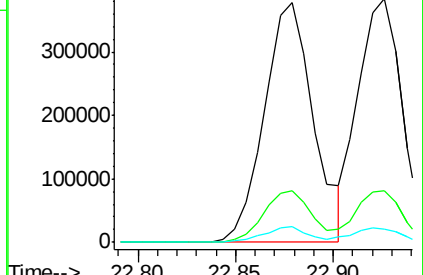
125 6.4 8.6 13.0#



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



#88

Benzo(k)fluoranthene

Concen: 40.99 ng

RT: 22.93 min Scan# 3444

Delta R.T. -0.00 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

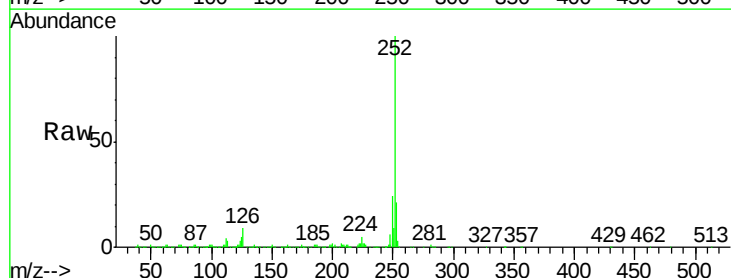
Tgt Ion:252 Resp: 597820

Ion Ratio Lower Upper

252 100

253 21.1 18.4 27.6

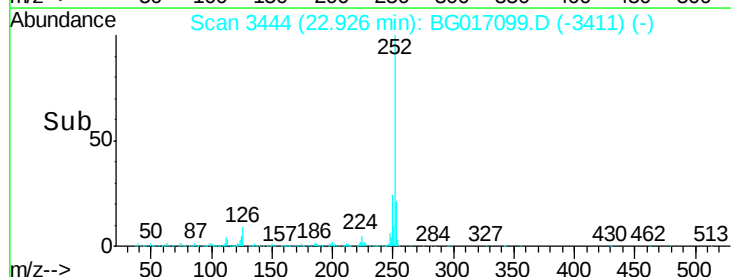
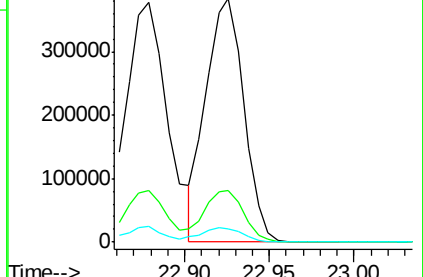
125 5.4 7.9 11.9#

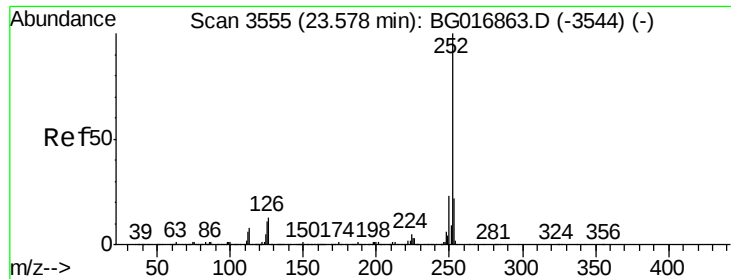


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 42.16 ng

RT: 23.46 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

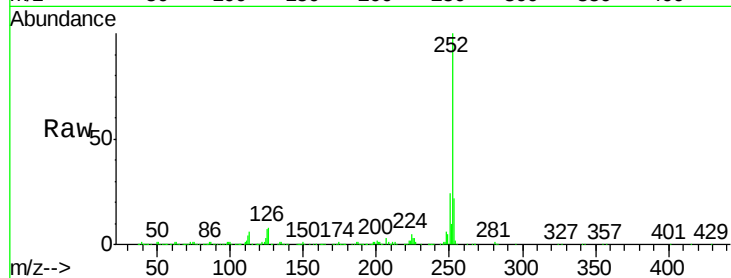
Tot Ion:252 Resp: 596111

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

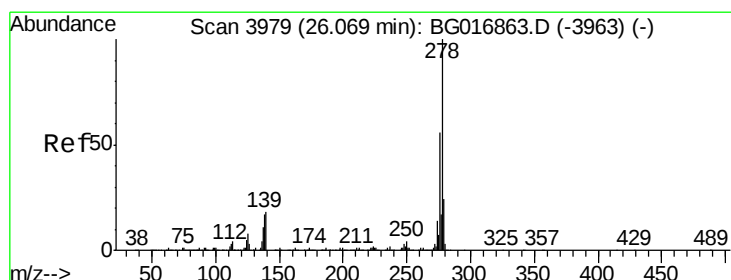
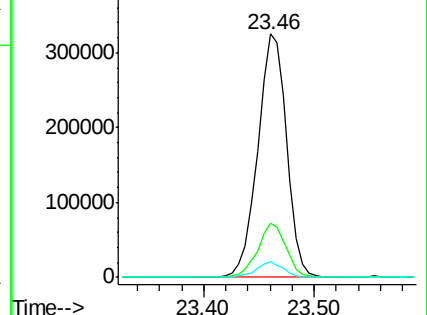
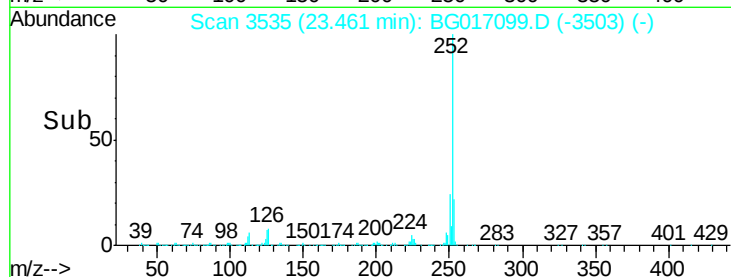
125 6.6 8.5 12.7#



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: 43.89 ng

RT: 25.90 min Scan# 3950

Delta R.T. -0.02 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

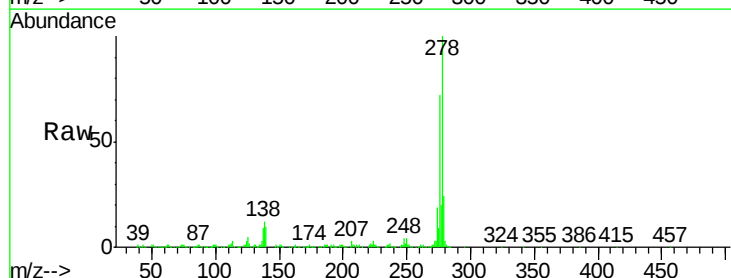
Tgt Ion:278 Resp: 633848

Ion Ratio Lower Upper

278 100

139 10.4 14.2 21.2#

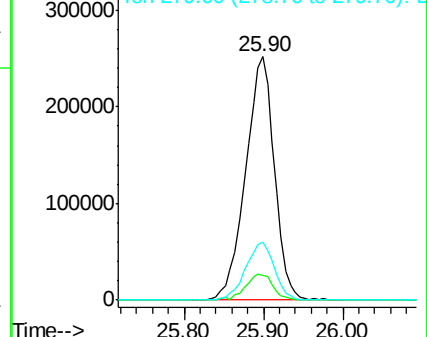
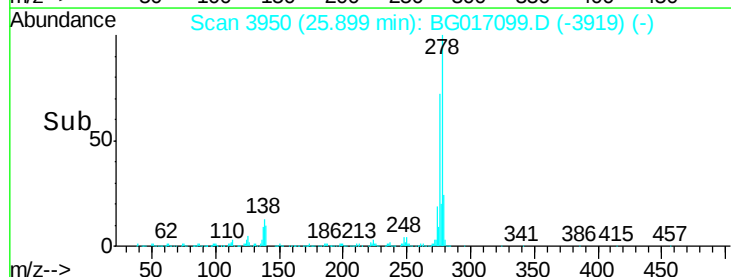
279 23.7 18.9 28.3

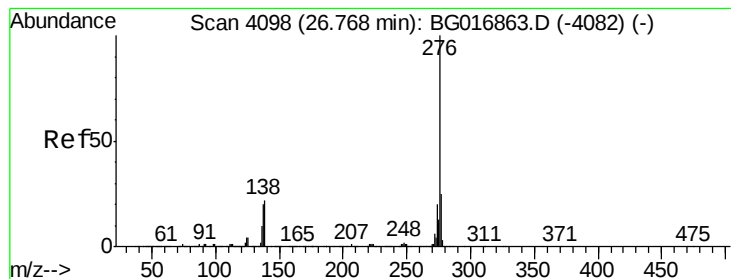


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.22 ng

RT: 26.59 min Scan# 4068

Delta R.T. -0.02 min

Lab File: BG017099.D

Acq: 13 May 2015 00:40

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 594364

Ion Ratio Lower Upper

276 100

277 24.1 19.6 29.4

138 13.5 17.5 26.3#

