

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

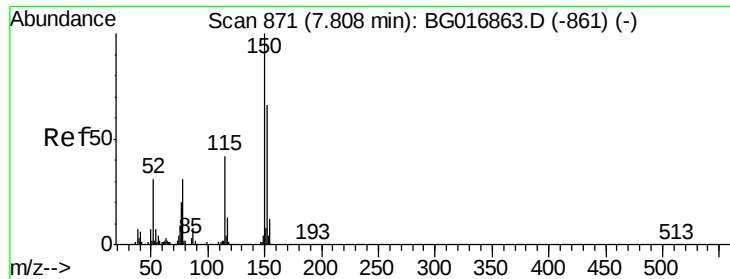
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051215\
 Data File : BG017099.D
 Acq On : 13 May 2015 00:40
 Operator : TP/IZ
 Sample : SSTDCCC040
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 03:27:55 2015
 Response via : Initial Calibration

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

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

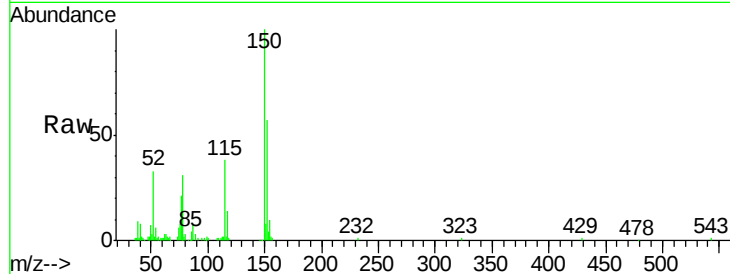


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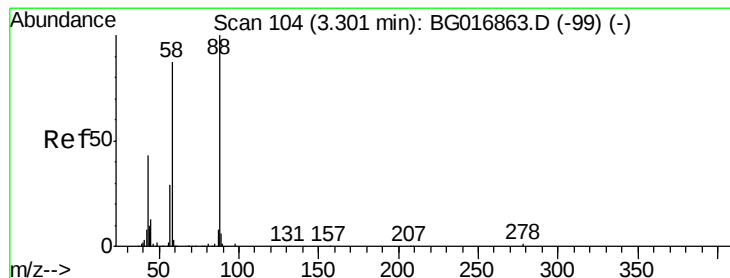
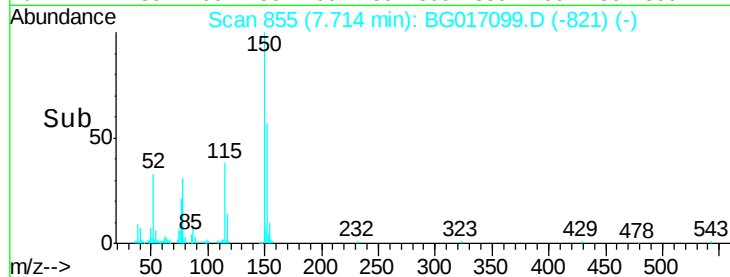
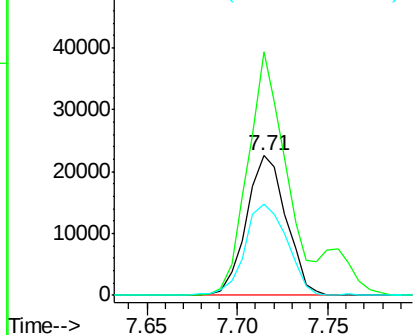
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 855
Delta R.T. 0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:152 Resp: 34526
Ion Ratio Lower Upper
152 100
150 174.1 121.0 181.4
115 65.3 50.5 75.7



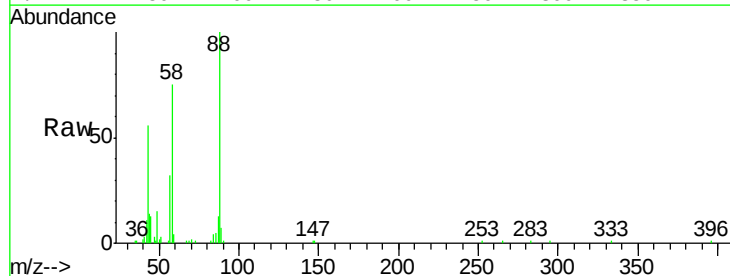
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



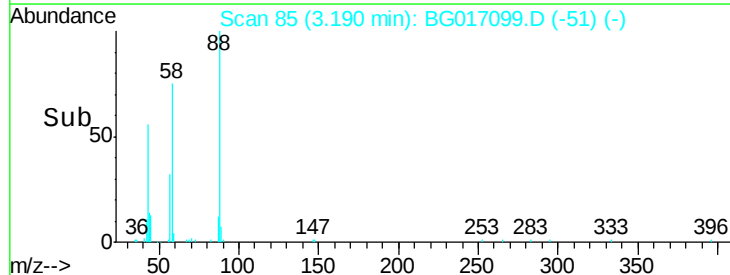
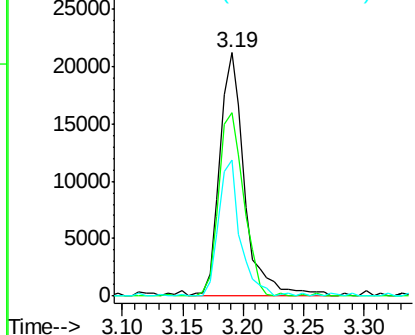
#2

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

Pyridine

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

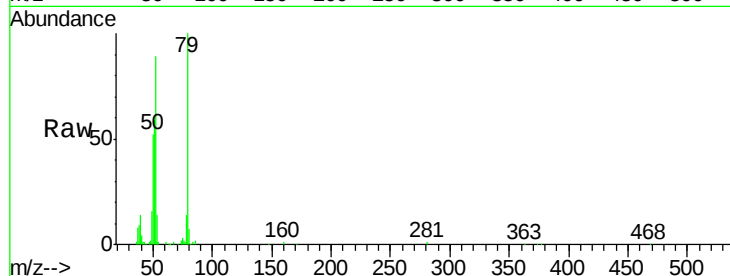
Tgt Ion: 79 Resp: 86719

Ion Ratio Lower Upper

79 100

52 89.3 68.5 102.7

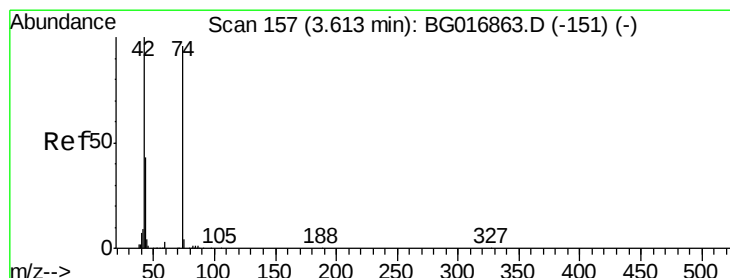
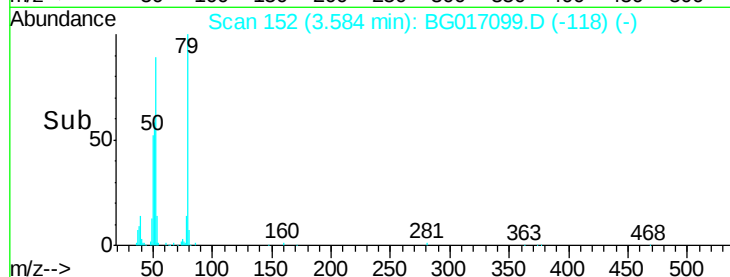
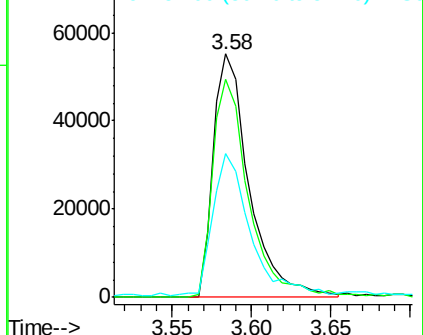
51 59.2 37.8 56.8#



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

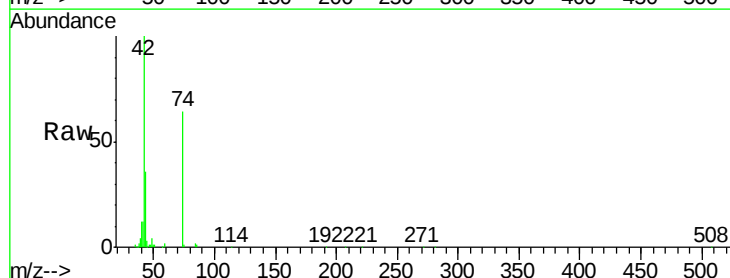
Tgt Ion: 42 Resp: 80077

Ion Ratio Lower Upper

42 100

74 63.8 76.2 114.2#

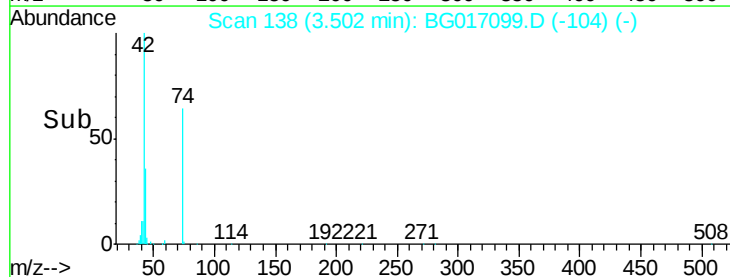
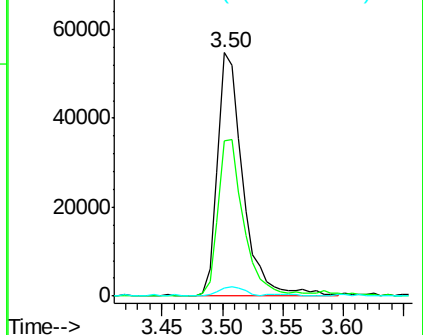
44 3.5 4.9 7.3#



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

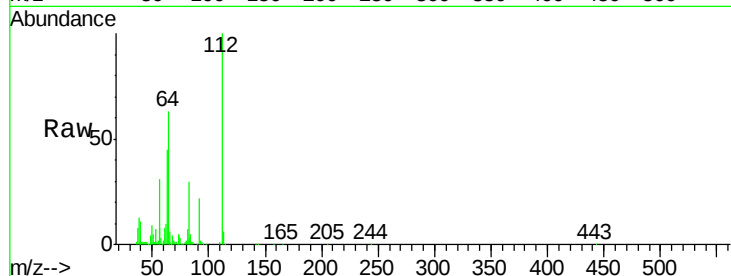
Tgt Ion: 112 Resp: 154249

Ion Ratio Lower Upper

112 100

64 62.9 51.4 77.2

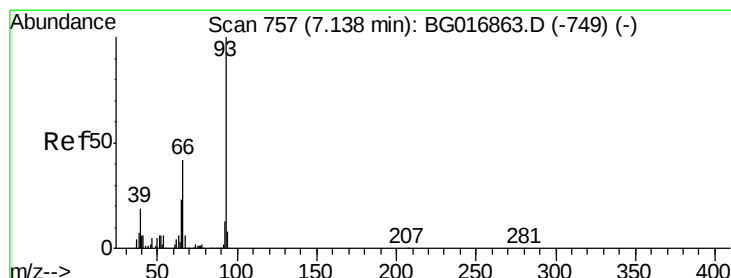
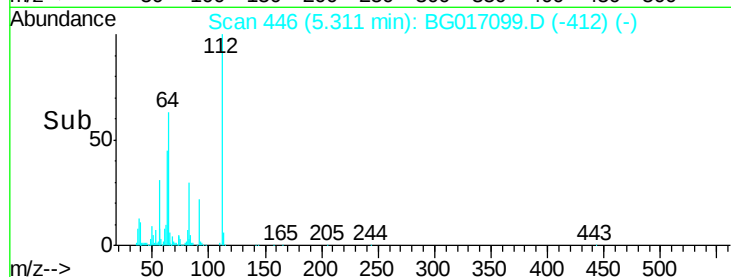
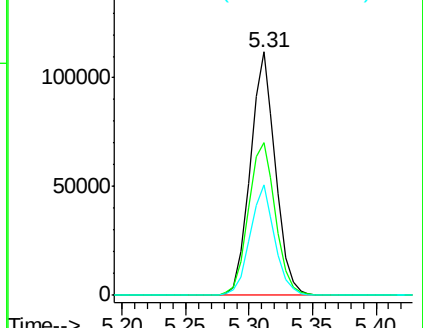
63 45.5 28.1 42.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

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

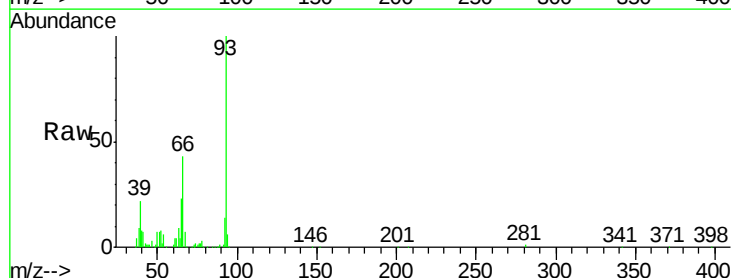
Tgt Ion: 93 Resp: 147732

Ion Ratio Lower Upper

93 100

66 43.2 33.8 50.6

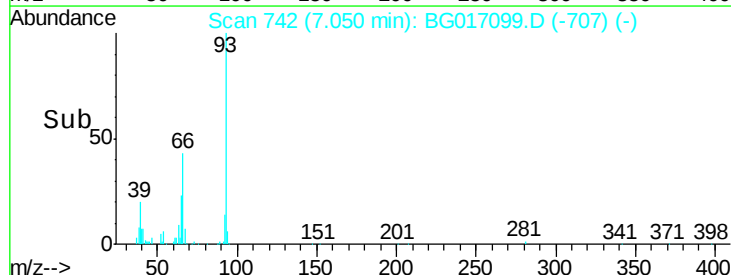
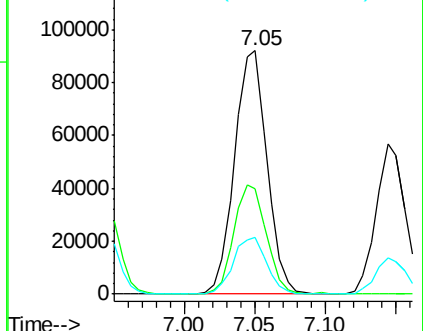
65 23.3 18.7 28.1

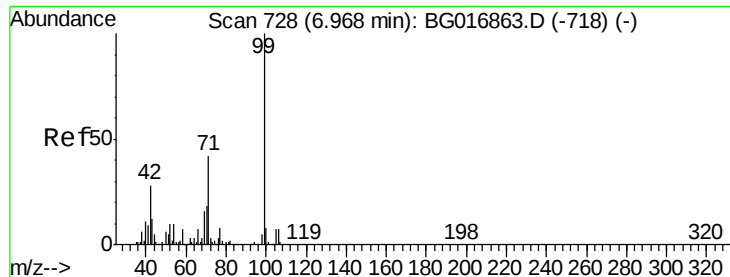


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

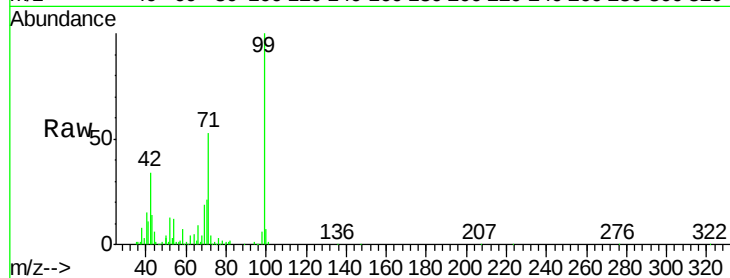
Tgt Ion: 99 Resp: 213005

Ion Ratio Lower Upper

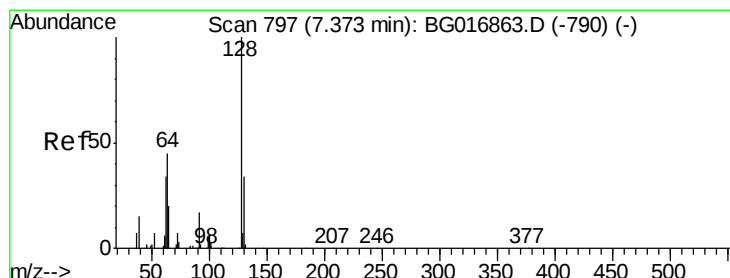
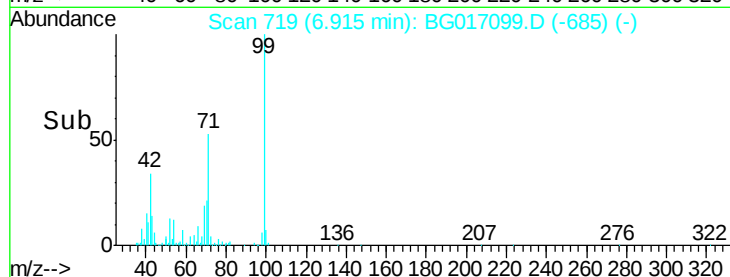
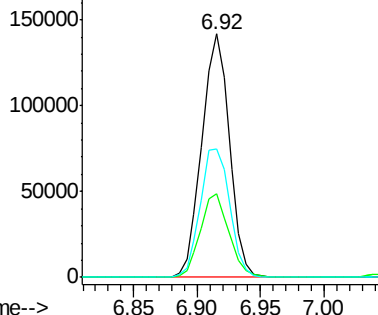
99 100

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

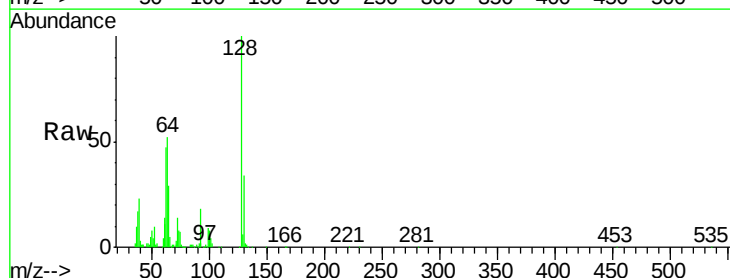
Tgt Ion: 128 Resp: 92017

Ion Ratio Lower Upper

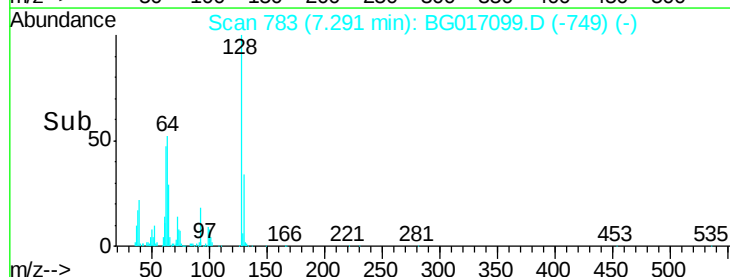
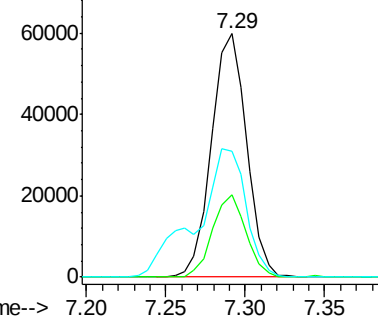
128 100

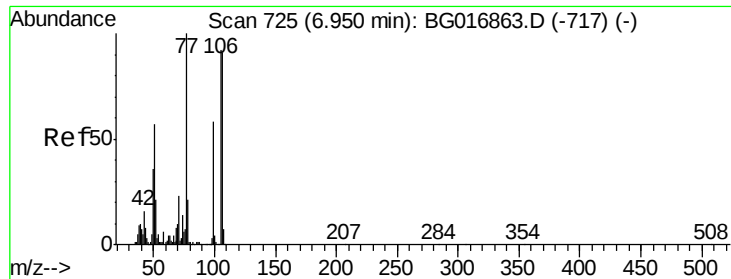
130 33.7 14.4 54.4

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

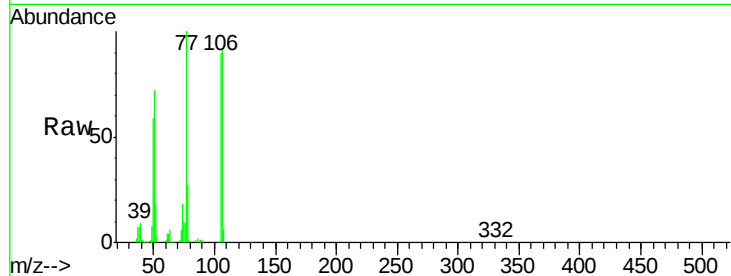
Tgt Ion: 77 Resp: 68806

Ion Ratio Lower Upper

77 100

105 90.2 71.6 111.6

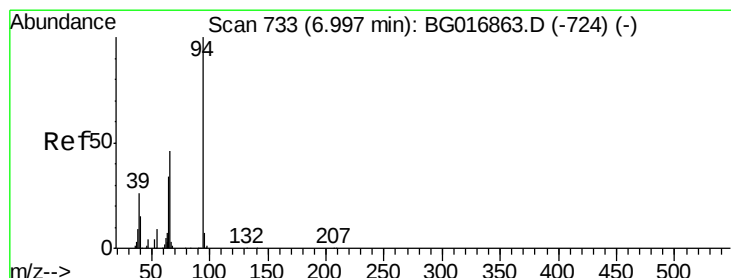
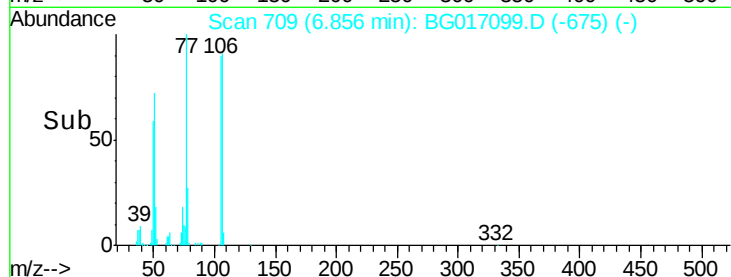
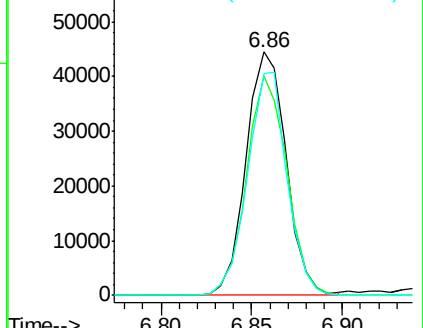
106 91.1 71.5 111.5



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

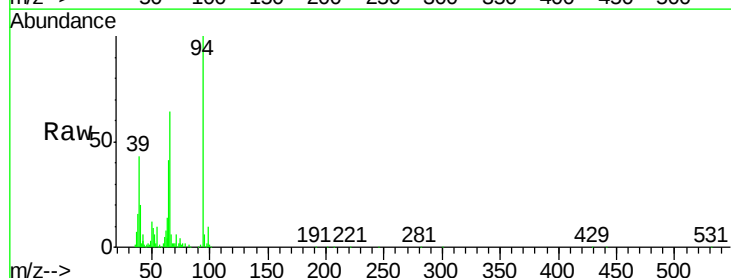
Tgt Ion: 94 Resp: 111885

Ion Ratio Lower Upper

94 100

65 40.8 14.3 54.3

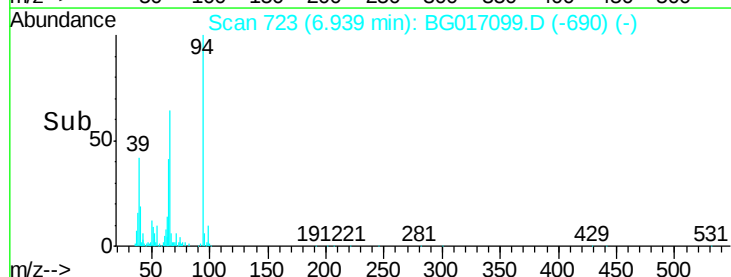
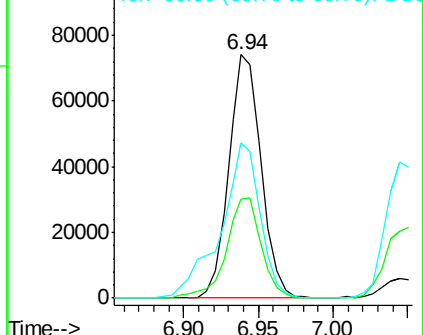
66 63.7 26.9 66.9

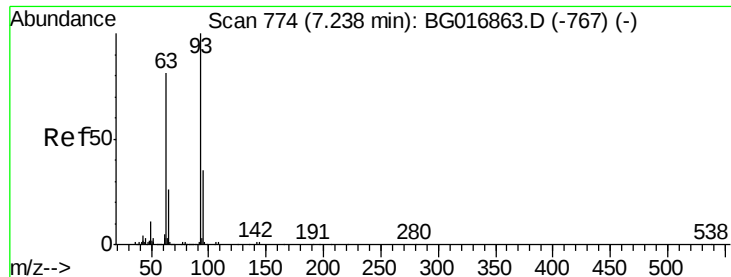


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

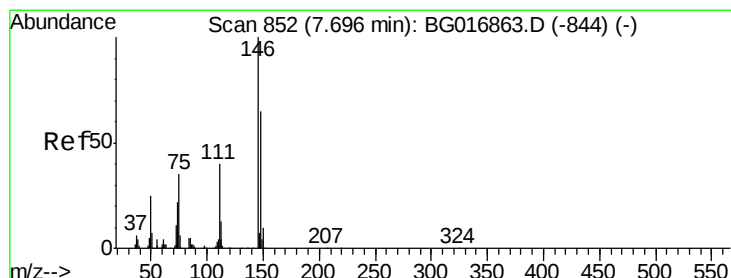
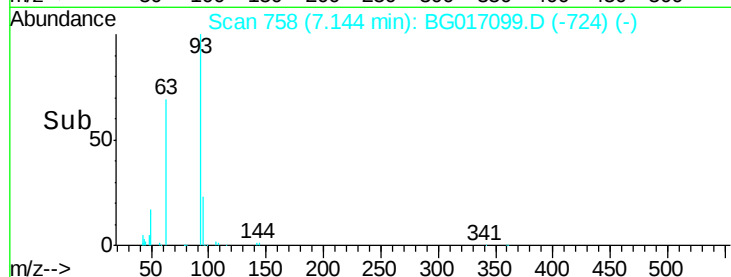
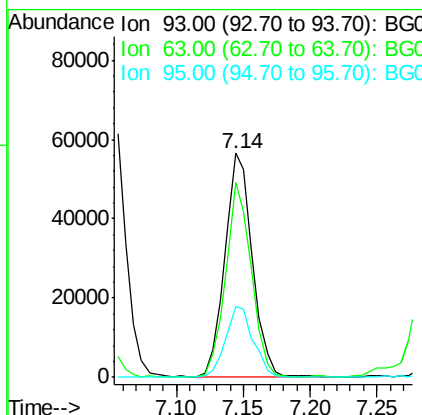
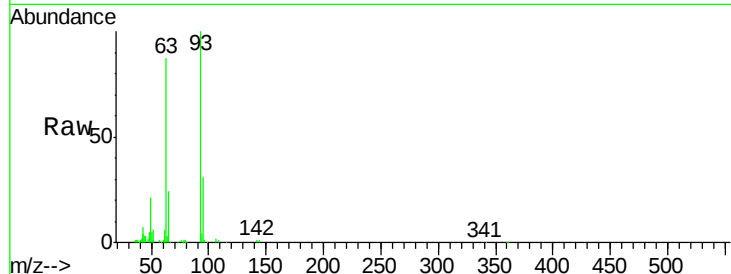




#11
bis(2-Chloroethyl)ether
Concen: 34.92 ng
RT: 7.14 min Scan# 758
Delta R.T. 0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

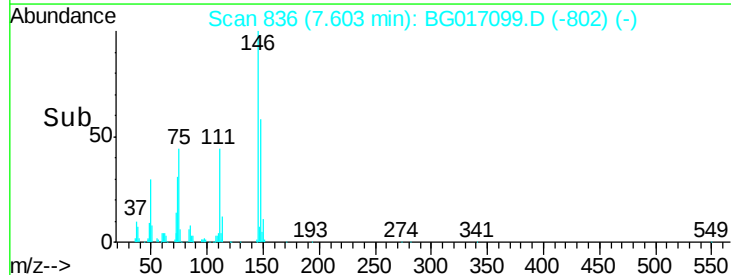
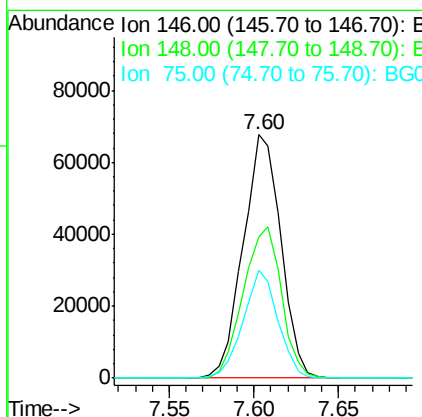
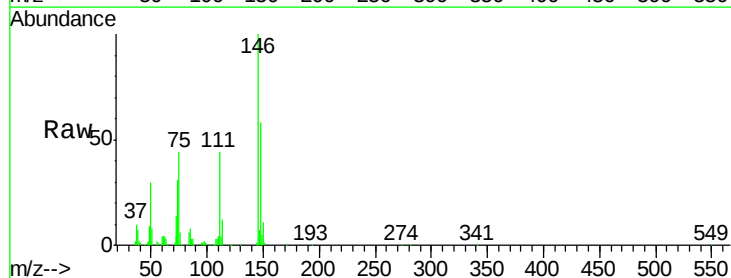
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

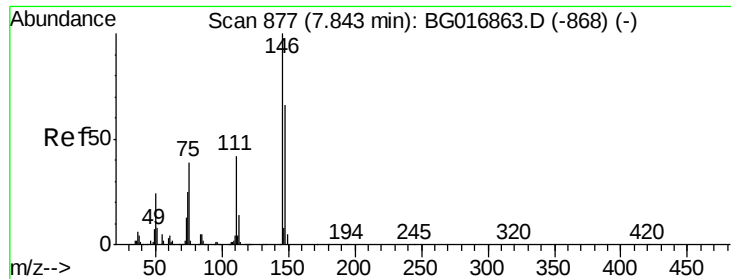
Tgt Ion: 93 Resp: 82025
Ion Ratio Lower Upper
93 100
63 87.2 61.2 101.2
95 31.4 15.0 55.0



#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: 146 Resp: 105050
Ion Ratio Lower Upper
146 100
148 58.2 51.9 77.9
75 44.1 28.2 42.2#

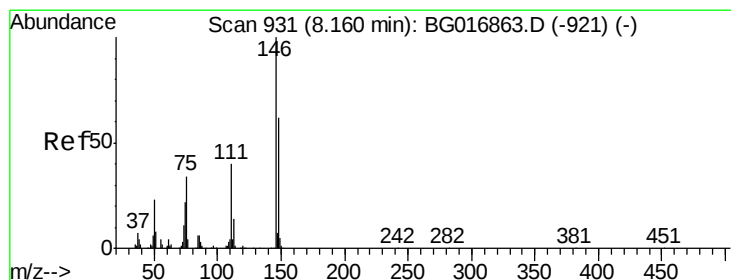
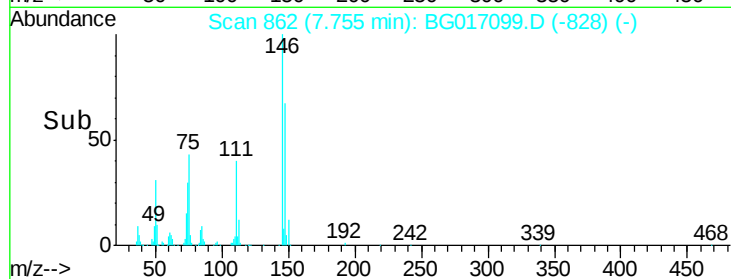
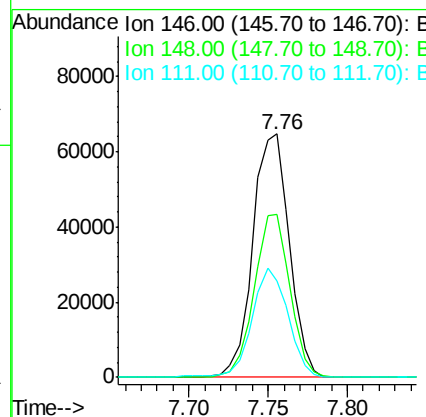
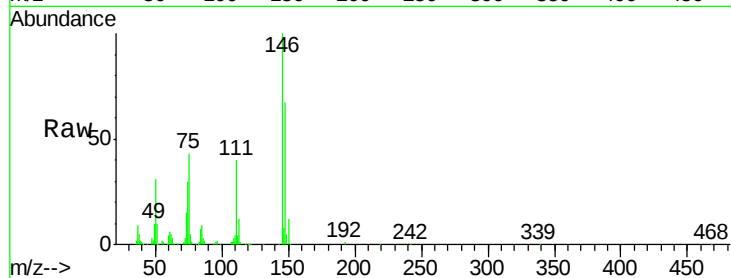




#13
 1,4-Dichlorobenzene
 Concen: 40.45 ng
 RT: 7.76 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

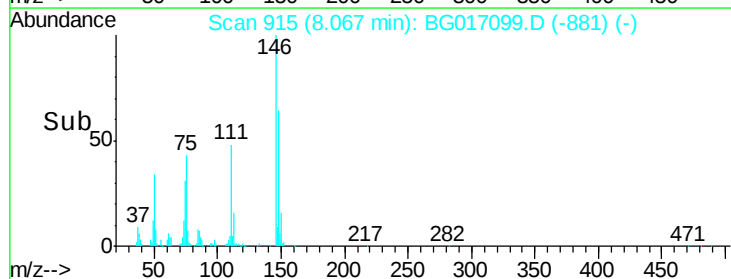
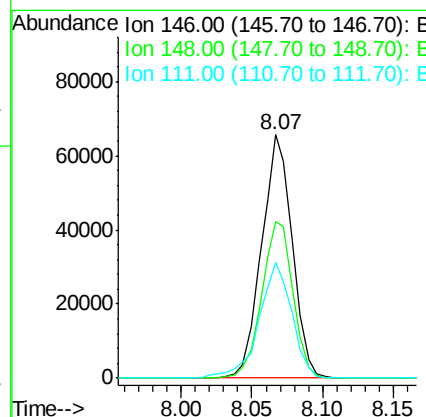
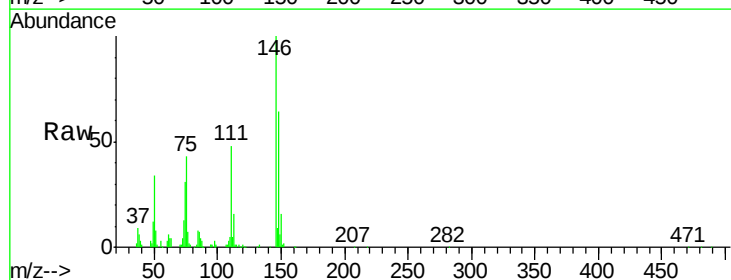
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

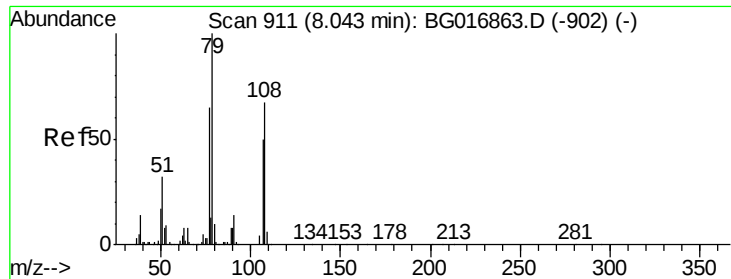
Tgt Ion:146 Resp: 103794
 Ion Ratio Lower Upper
 146 100
 148 67.1 52.8 79.2
 111 39.8 33.9 50.9



#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





#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

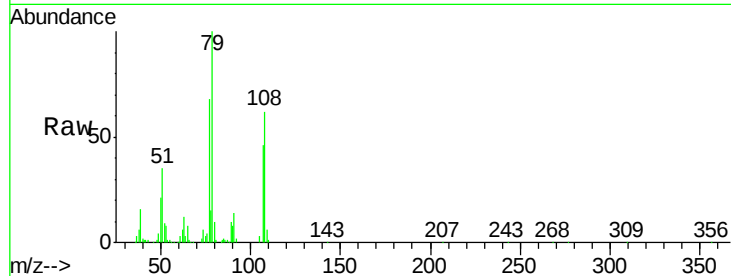
Tgt Ion: 79 Resp: 106266

Ion Ratio Lower Upper

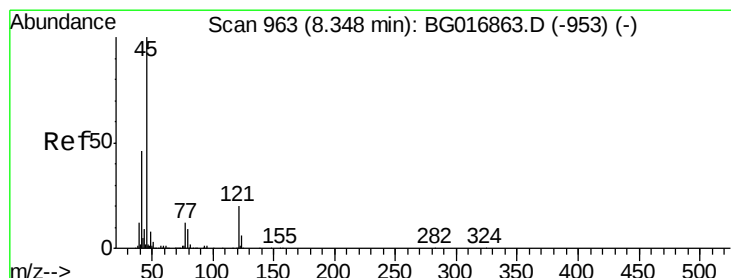
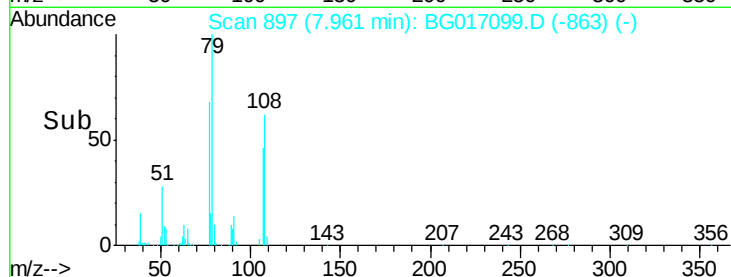
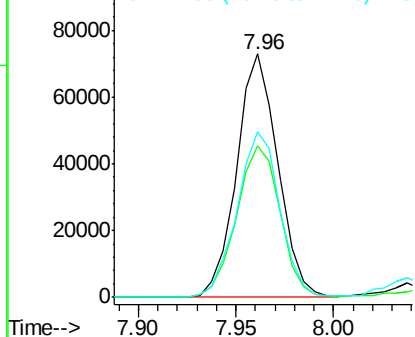
79 100

108 62.4 53.4 80.2

77 68.1 52.2 78.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#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

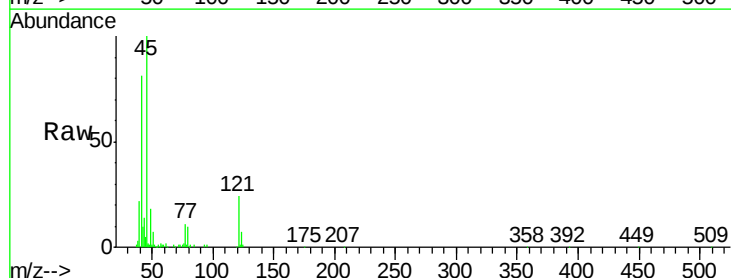
Tgt Ion: 45 Resp: 122344

Ion Ratio Lower Upper

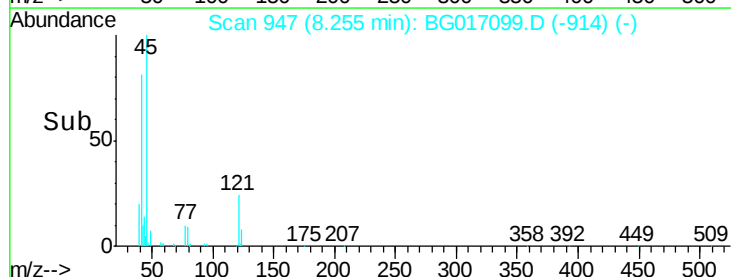
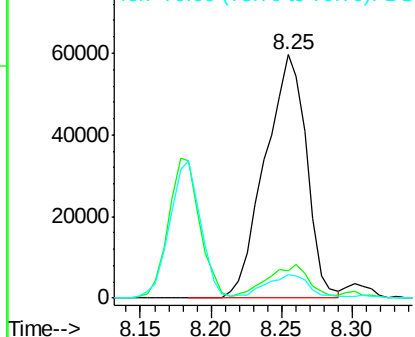
45 100

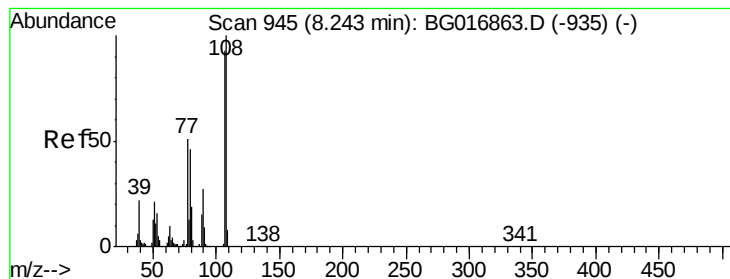
77 11.4 0.0 31.8

79 9.9 0.0 29.1



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#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

Tgt Ion:107 Resp: 83749

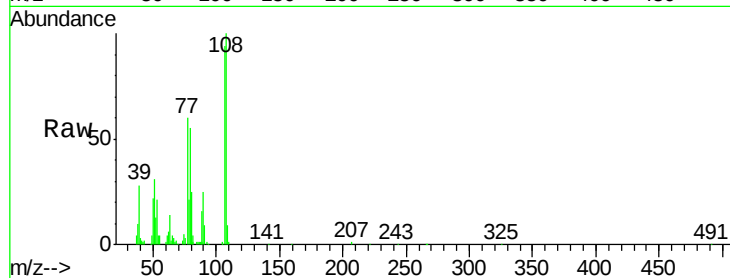
Ion Ratio Lower Upper

107 100

108 106.3 85.9 128.9

77 64.0 43.8 65.6

79 58.6 39.8 59.6

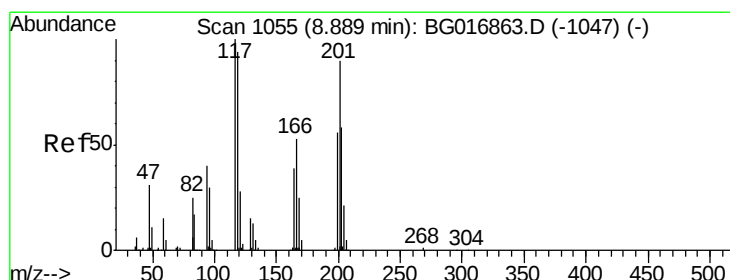
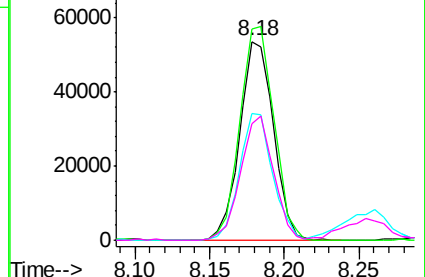
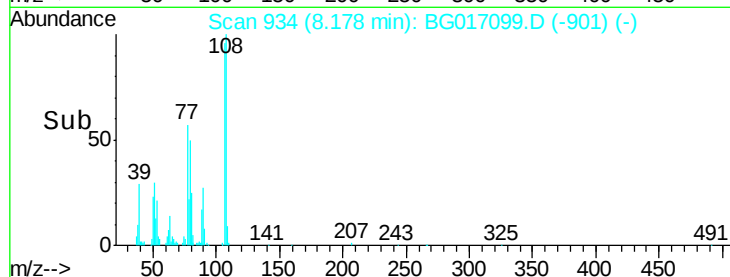


Abundance Ion 107.00 (106.70 to 107.70): E

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

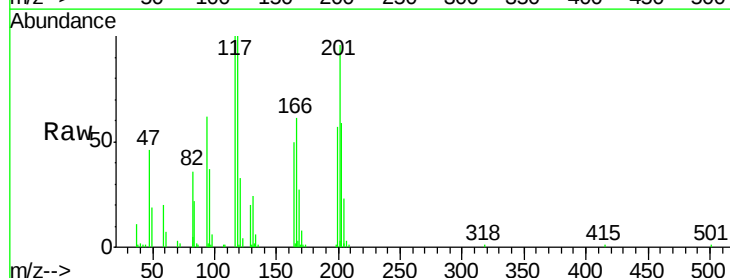
Tgt Ion:117 Resp: 44725

Ion Ratio Lower Upper

117 100

119 100.2 74.8 112.2

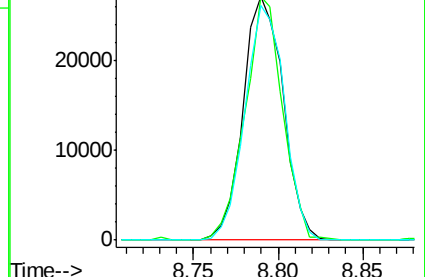
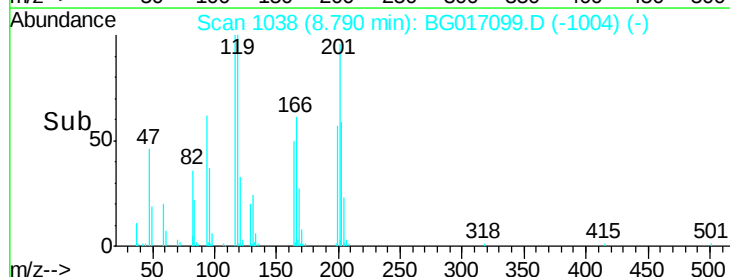
201 96.4 72.1 108.1

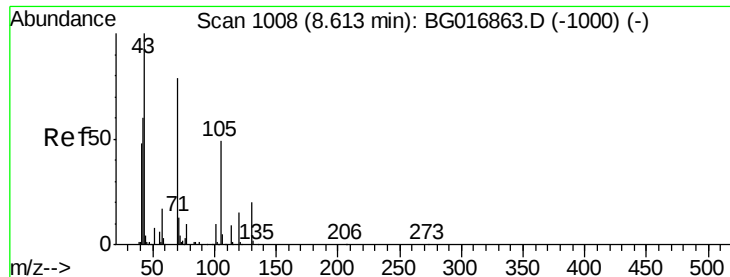


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

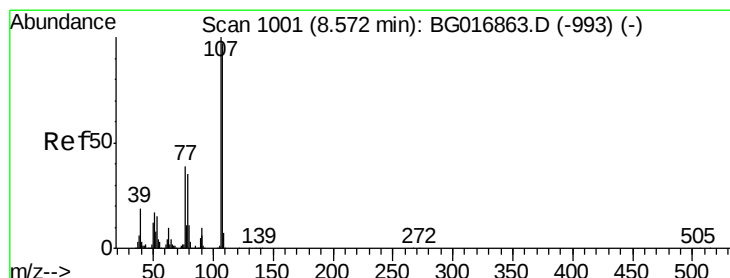
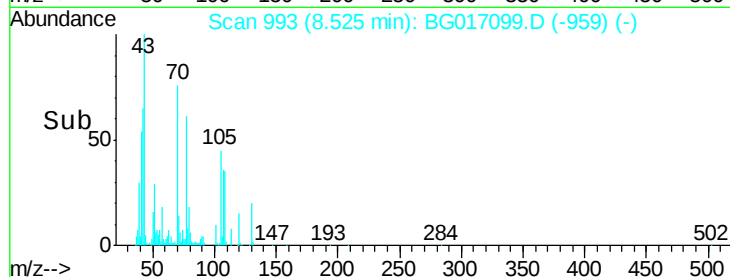
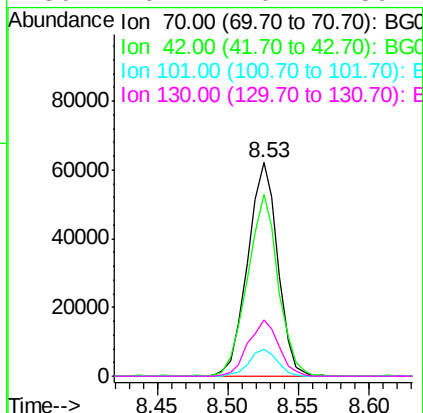
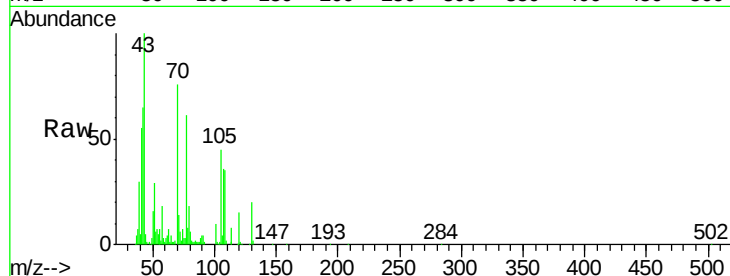




#19
n-Nitroso-di-n-propylamine
Concen: 37.37 ng
RT: 8.53 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

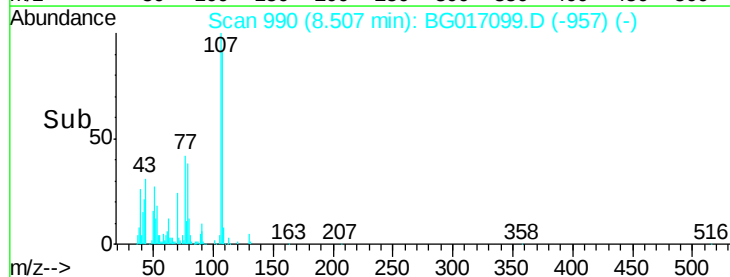
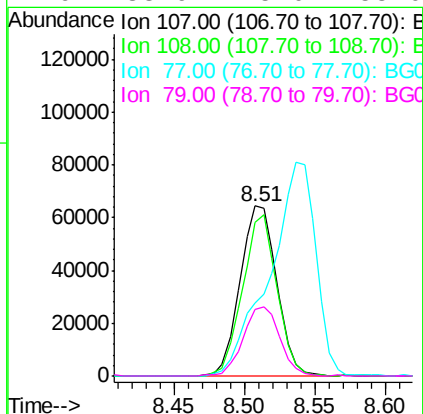
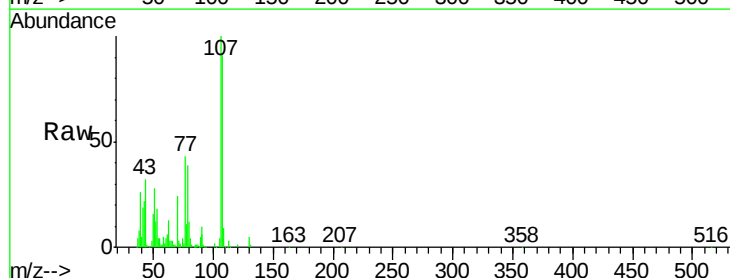
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

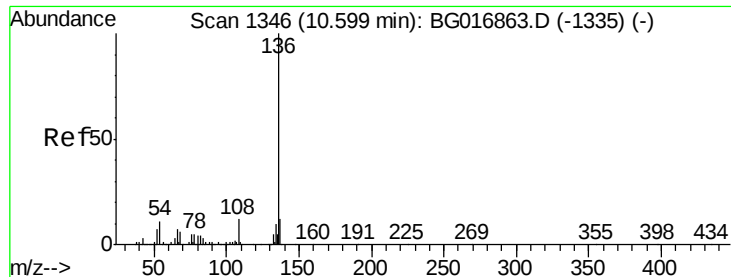
Tgt Ion:	70	Resp:	92816
Ion	Ratio	Lower	Upper
70	100		
42	85.2	61.5	92.3
101	12.9	9.8	14.6
130	26.2	20.2	30.4



#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

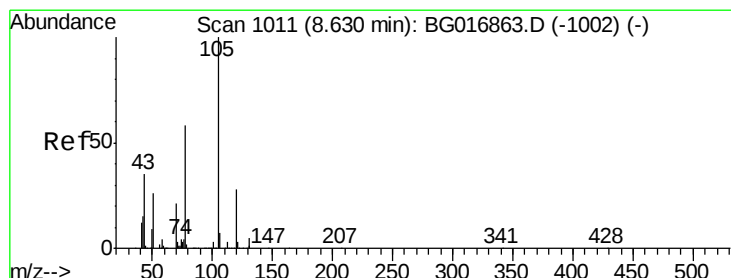
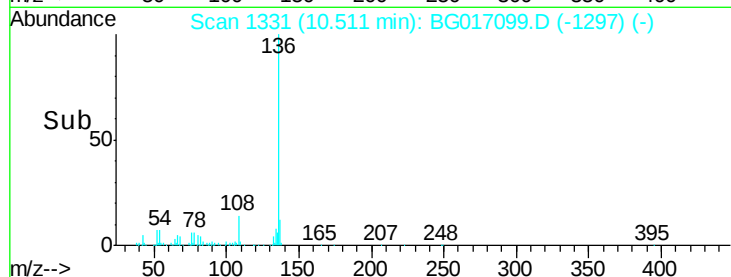
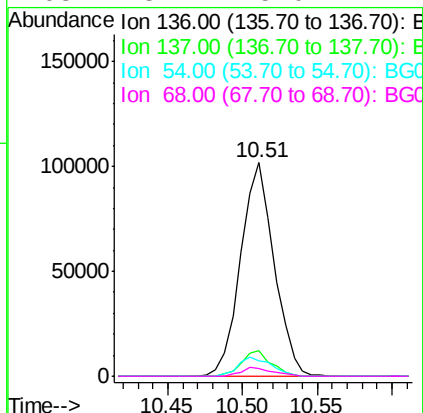
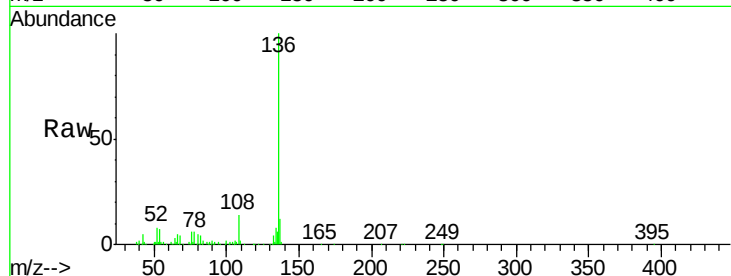




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

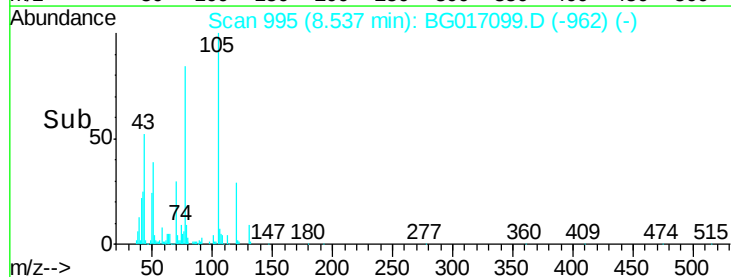
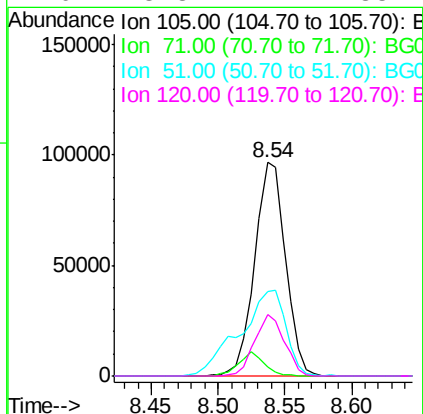
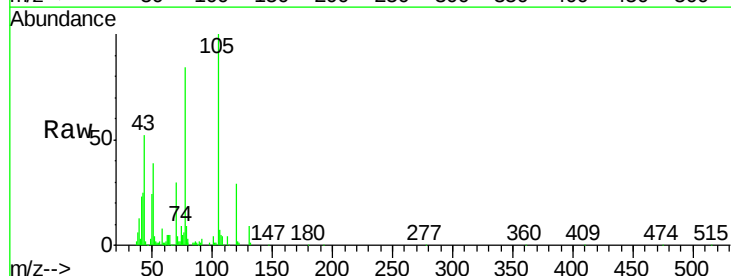
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt 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

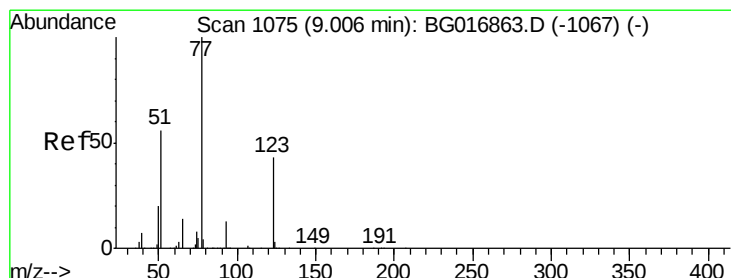
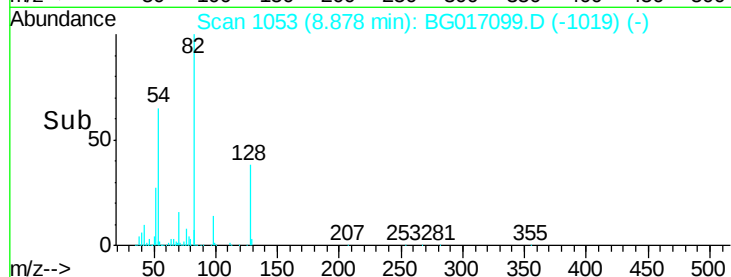
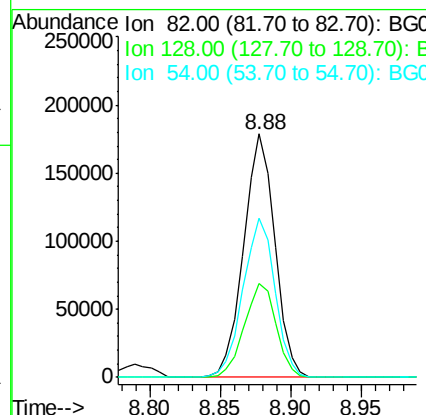
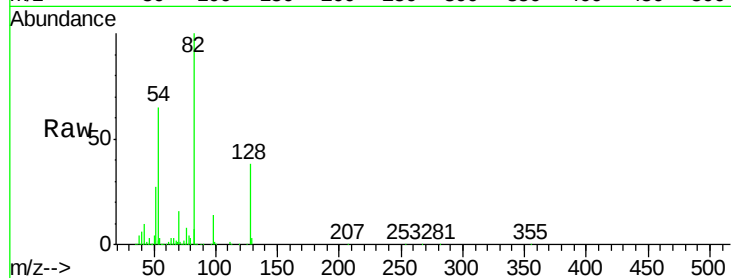




#23
 Nitrobenzene-d5
 Concen: 85.71 ng
 RT: 8.88 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

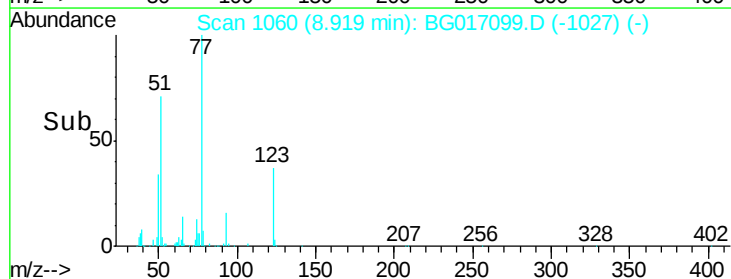
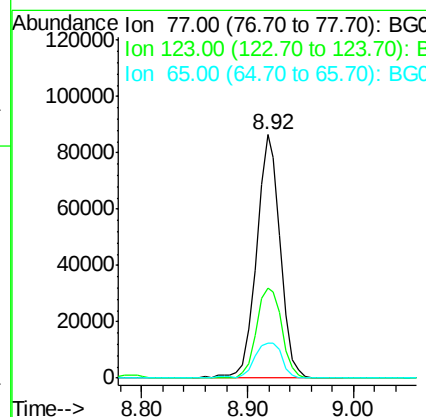
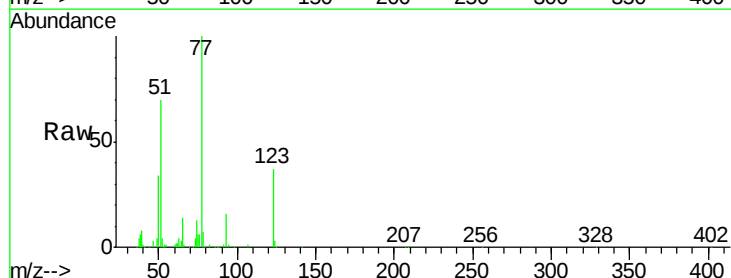
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

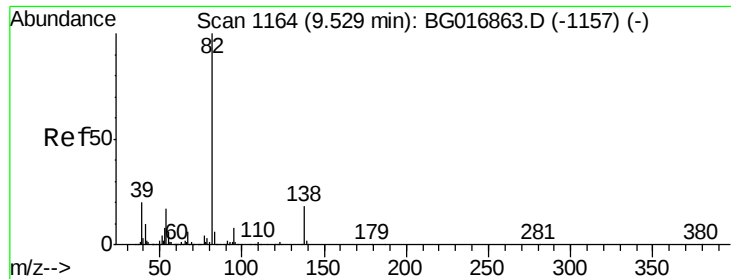
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.5	33.2	49.8
54	65.2	48.6	72.8



#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	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

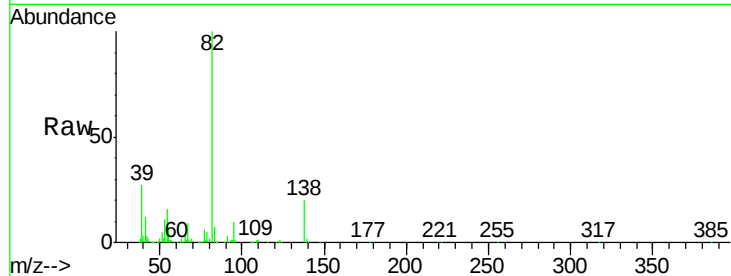
Tgt Ion: 82 Resp: 247408

Ion Ratio Lower Upper

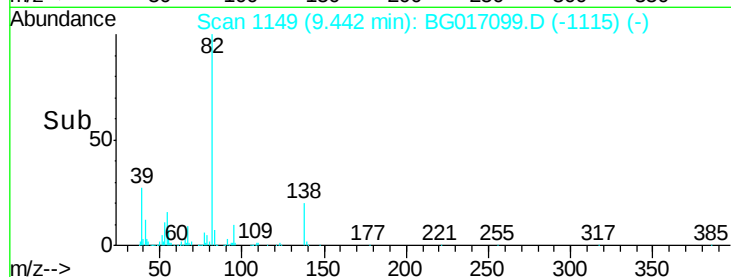
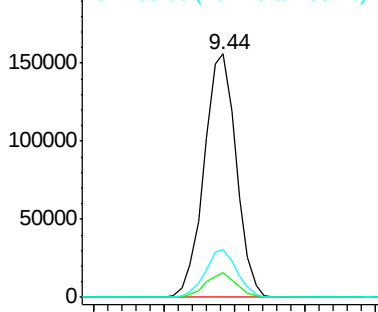
82 100

95 10.3 6.7 10.1#

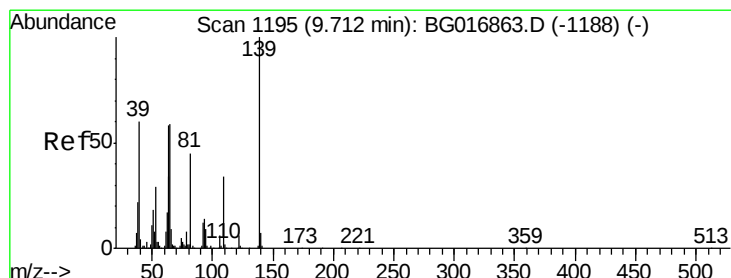
138 19.8 14.7 22.1



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

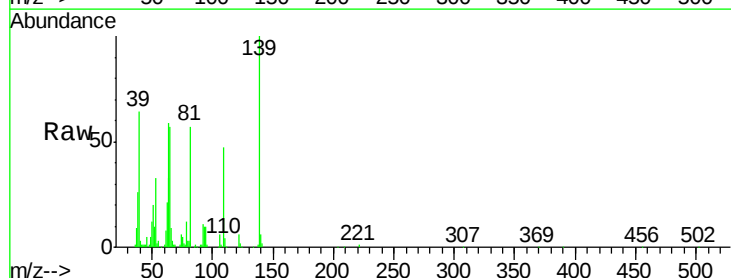
Tgt Ion: 139 Resp: 62404

Ion Ratio Lower Upper

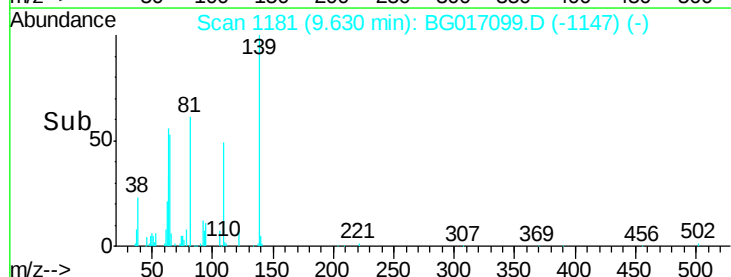
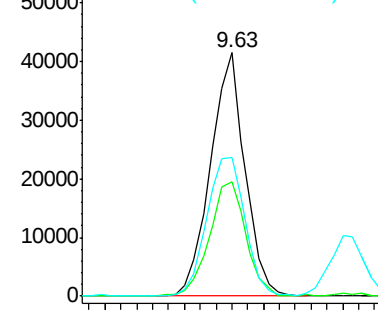
139 100

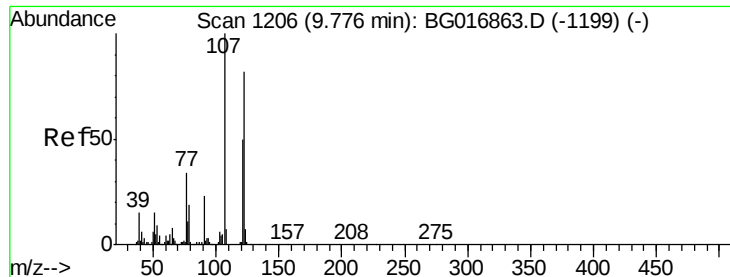
109 47.1 27.4 41.2#

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

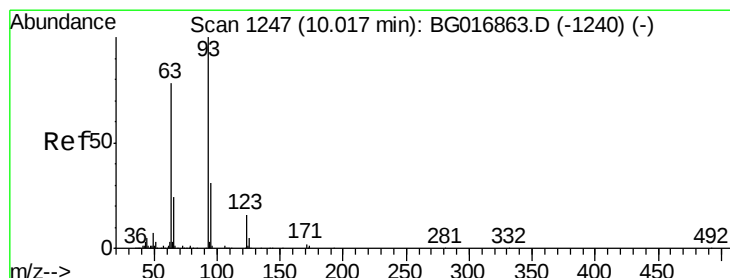
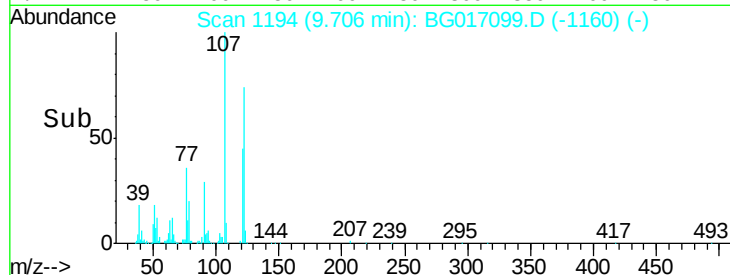
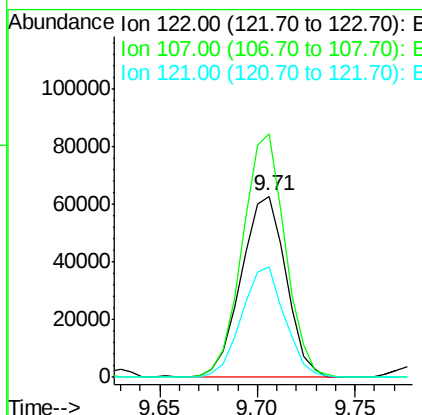
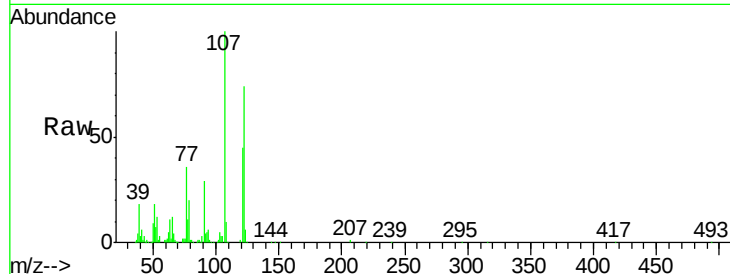




#27
2,4-Dimethylphenol
Concen: 41.47 ng
RT: 9.71 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

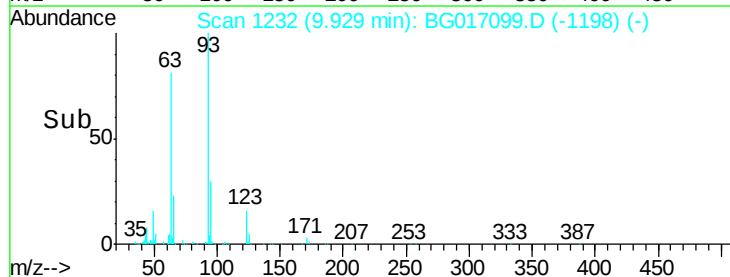
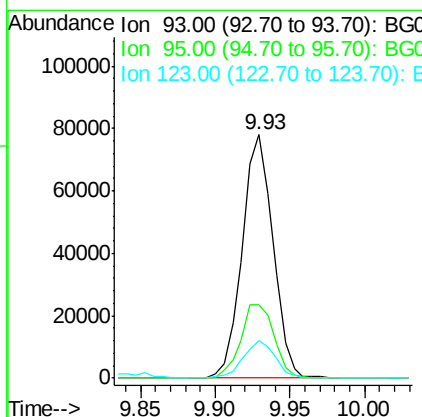
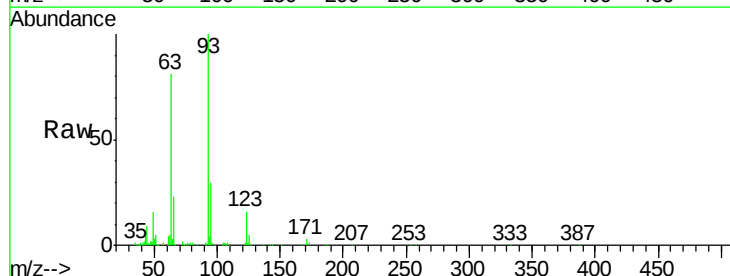
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

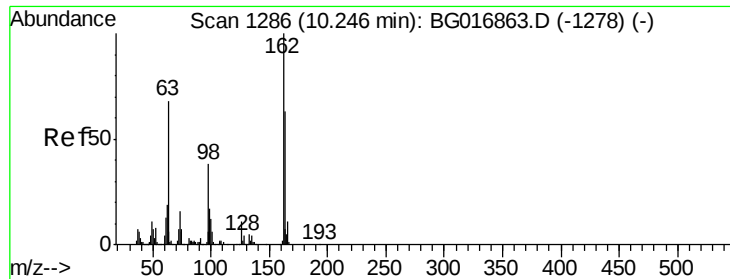
Tgt Ion:122 Resp: 99779
Ion Ratio Lower Upper
122 100
107 134.5 97.6 146.4
121 61.0 48.4 72.6



#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

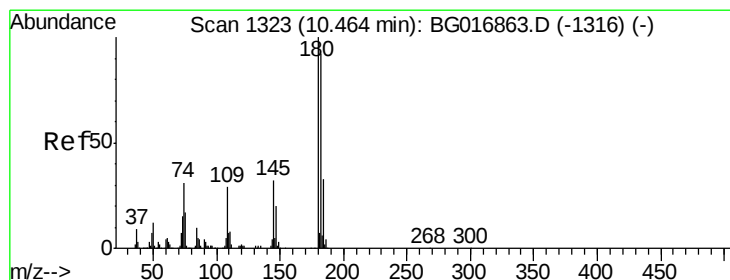
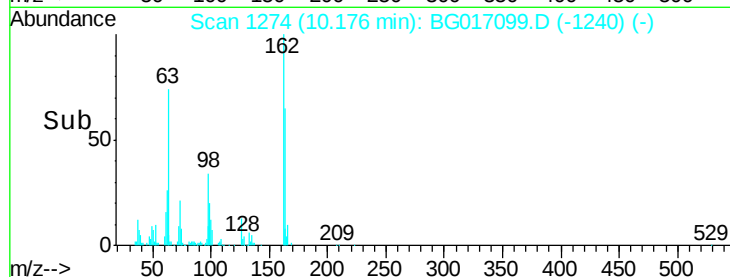
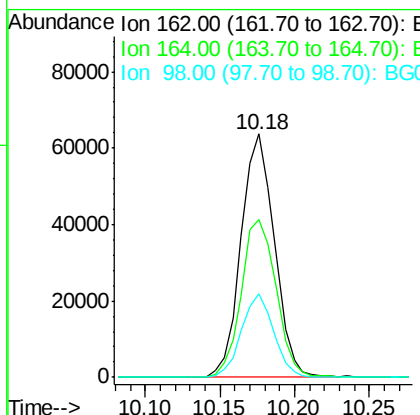
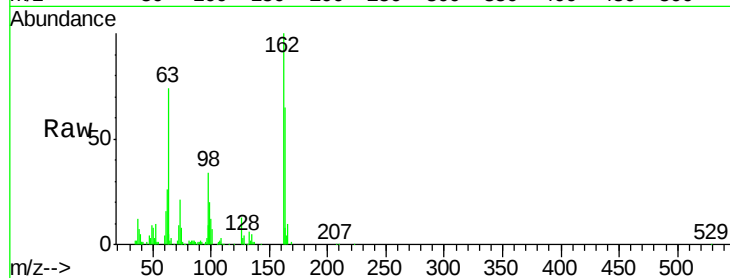




#29
 2,4-Dichlorophenol
 Concen: 43.35 ng
 RT: 10.18 min Scan# 1274
 Delta R.T. 0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

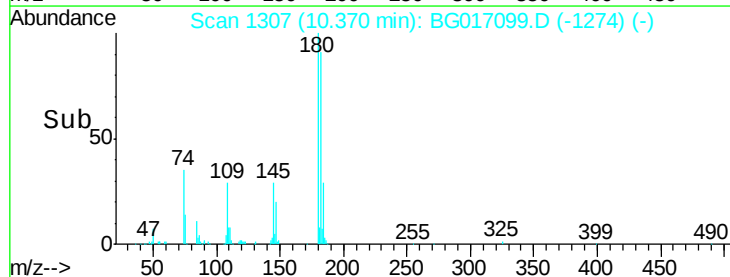
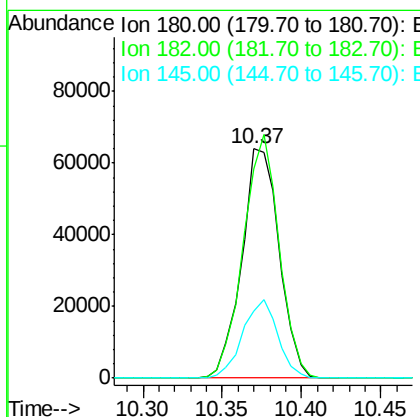
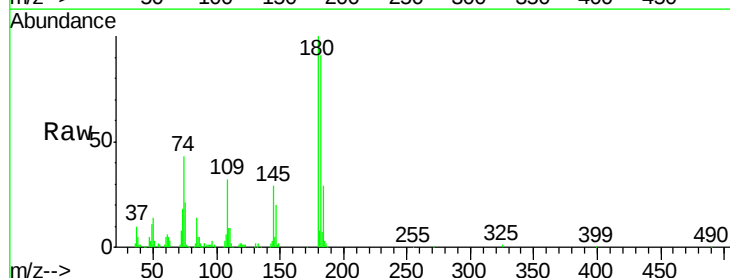
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

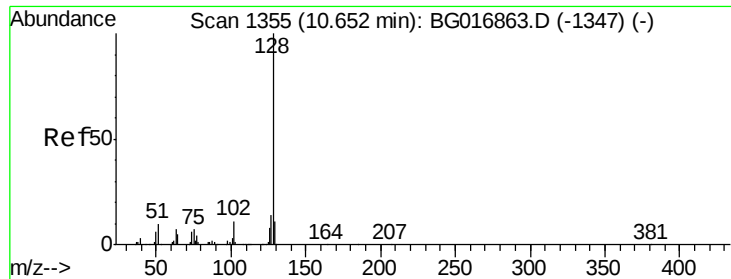
Tgt Ion:162 Resp: 98537
 Ion Ratio Lower Upper
 162 100
 164 65.0 42.9 82.9
 98 34.4 18.4 58.4



#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

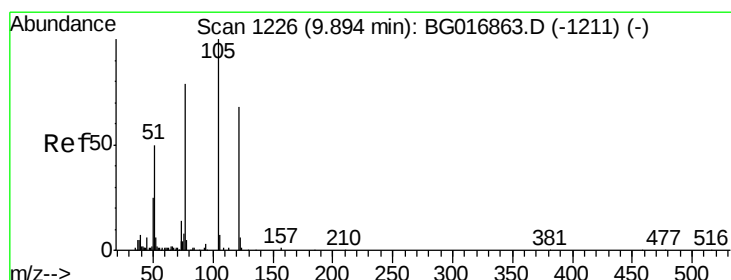
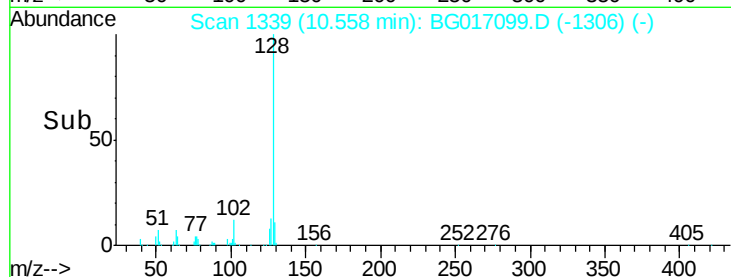
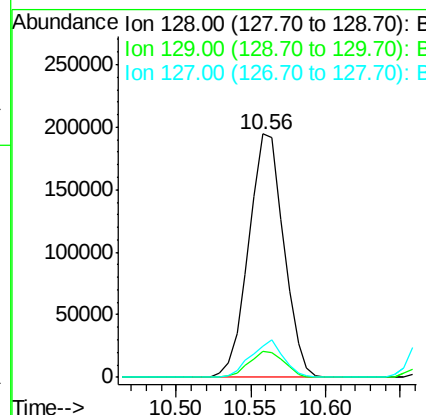
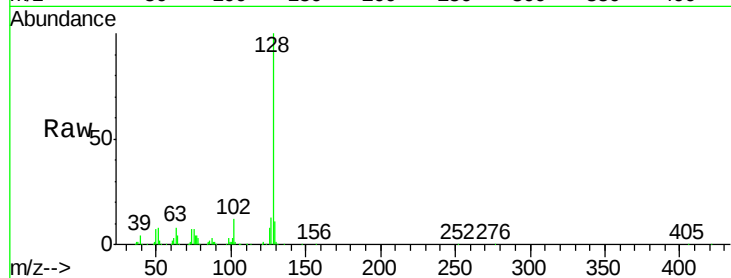




#31
Naphthalene
Concen: 40.07 ng
RT: 10.56 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

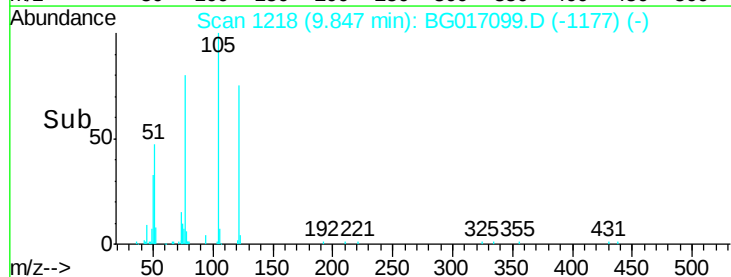
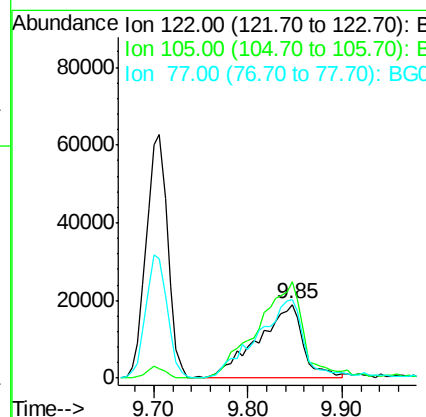
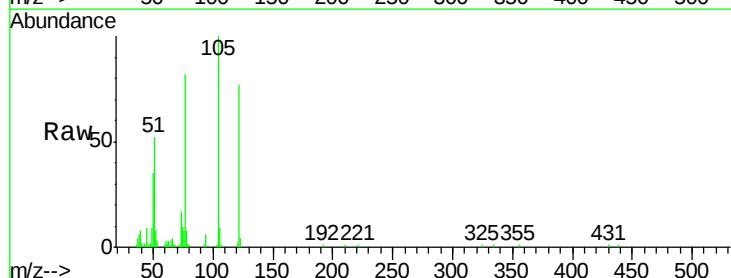
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

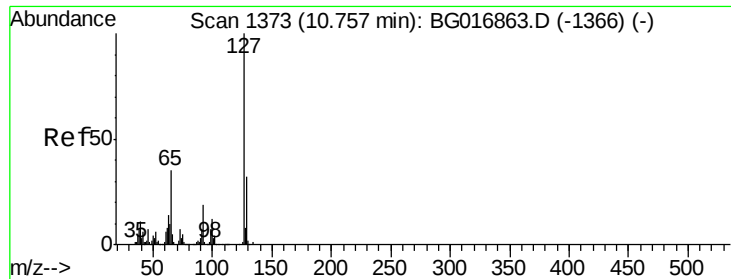
Tgt Ion:128 Resp: 314769
Ion Ratio Lower Upper
128 100
129 10.7 9.1 13.7
127 12.9 10.9 16.3



#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

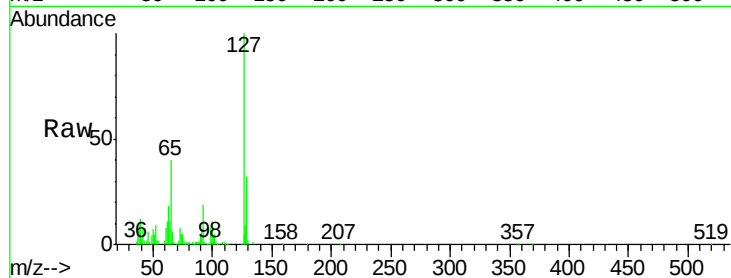




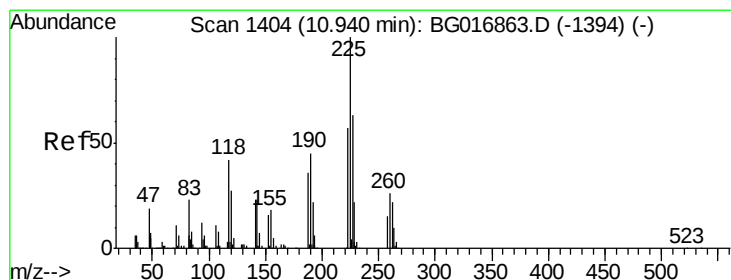
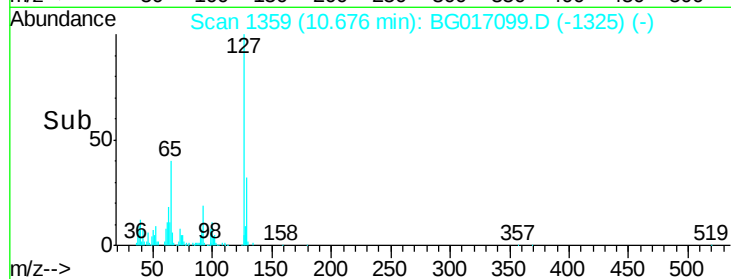
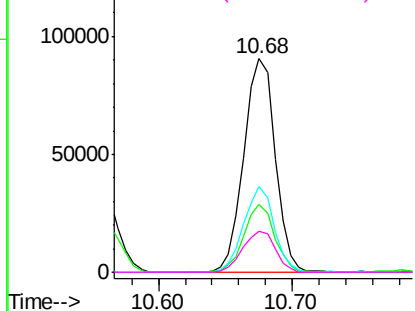
#33
4-Chloroaniline
Concen: 40.50 ng
RT: 10.68 min Scan# 1359
Delta R.T. 0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	146943
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

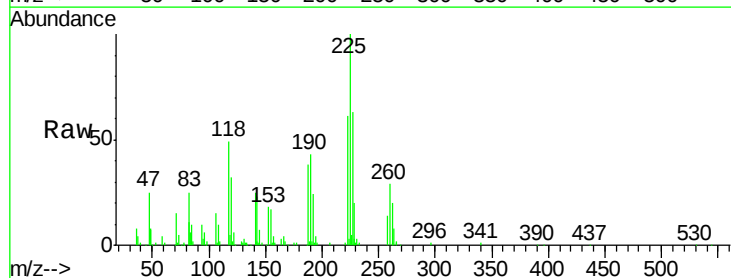


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

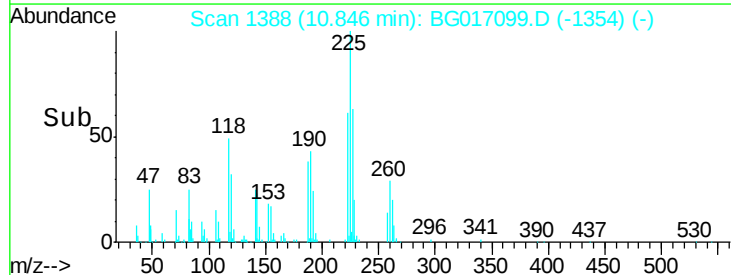
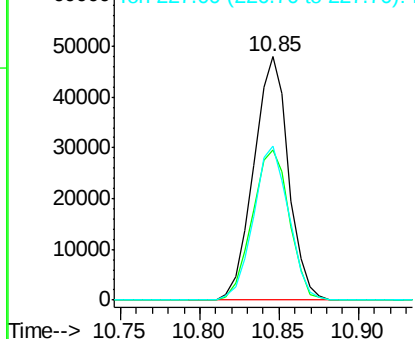


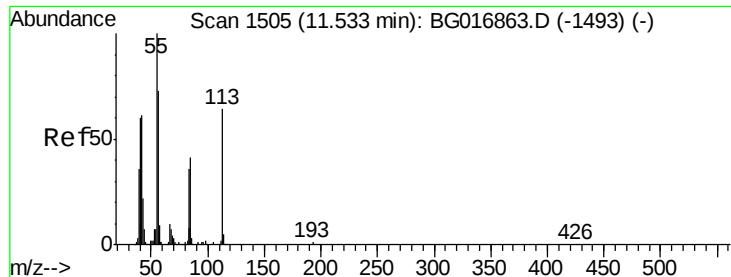
#34
Hexachlorobutadiene
Concen: 48.64 ng
RT: 10.85 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

Tgt Ion:	225	Resp:	73377
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

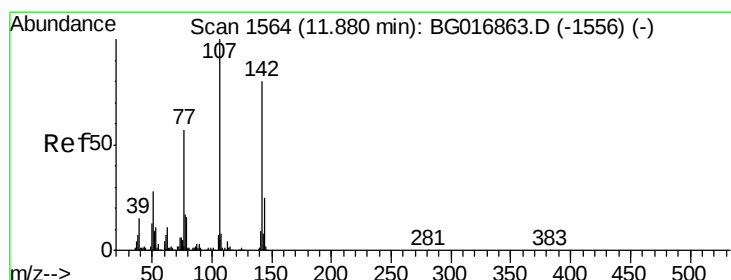
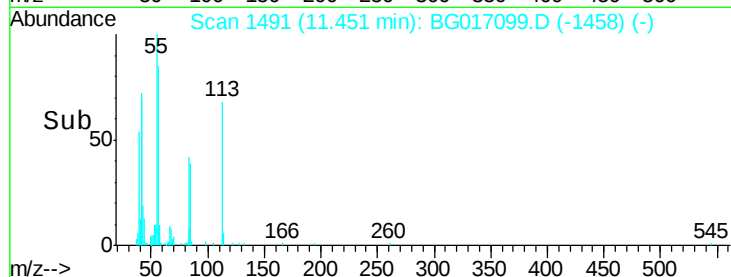
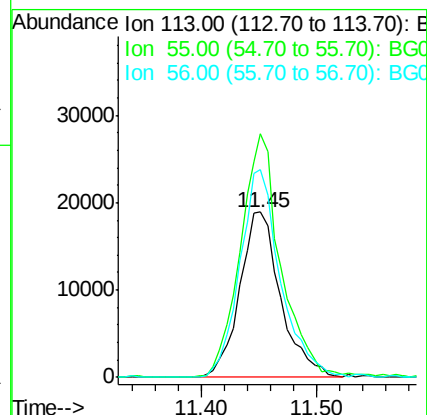
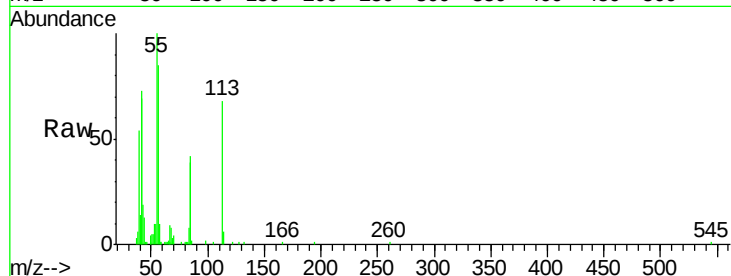




#35
 Caprolactam
 Concen: 39.49 ng
 RT: 11.45 min Scan# 1491
 Delta R.T. -0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

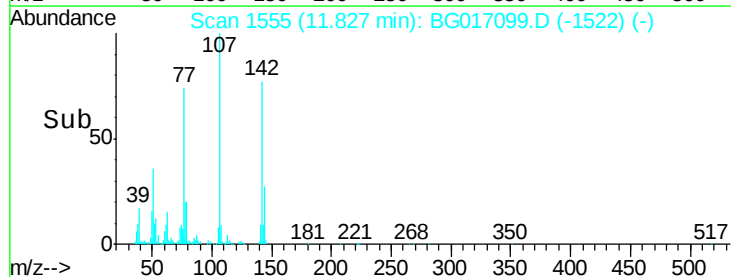
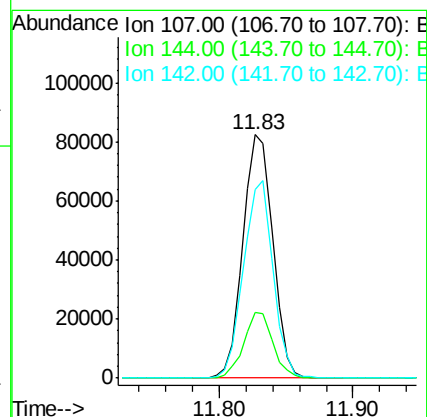
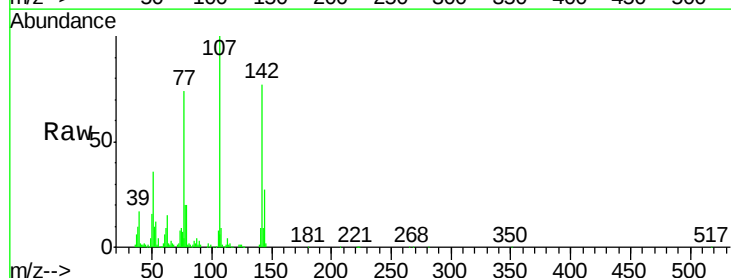
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

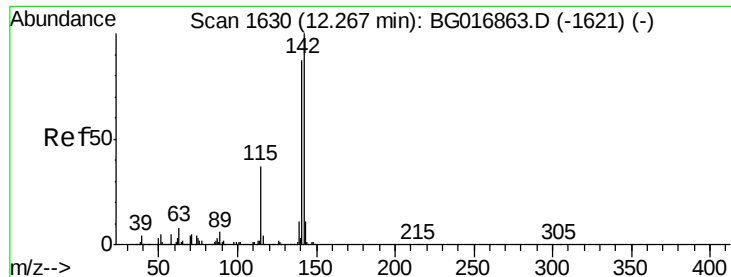
Tgt Ion:113 Resp: 46628
 Ion Ratio Lower Upper
 113 100
 55 147.3 137.1 177.1
 56 125.7 94.3 134.3



#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

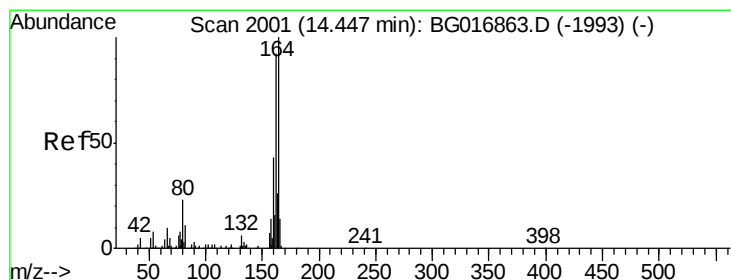
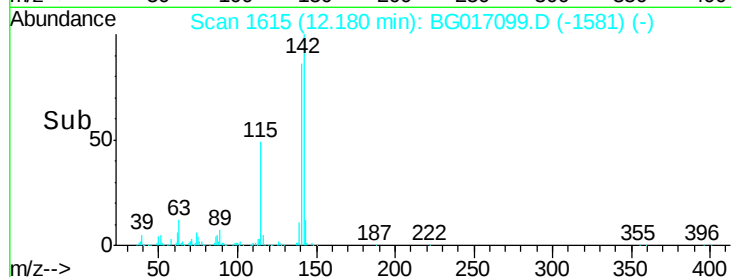
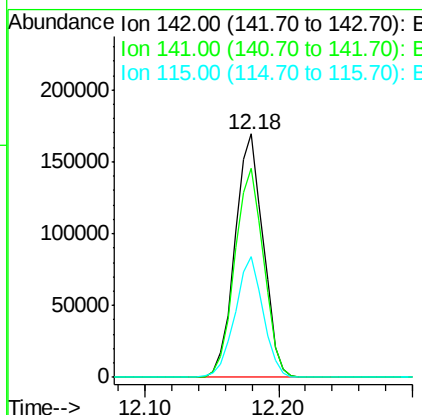
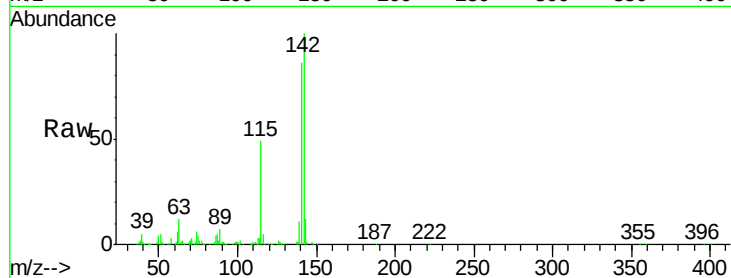




#37
 2-Methylnaphthalene
 Concen: 41.57 ng
 RT: 12.18 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

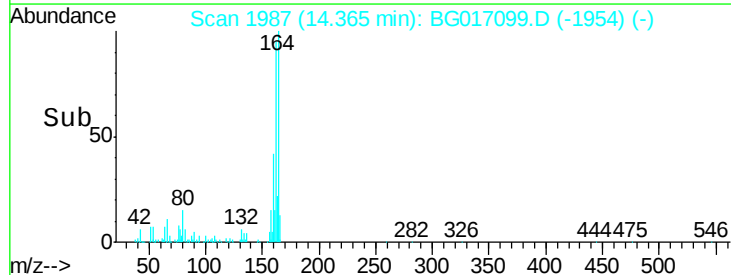
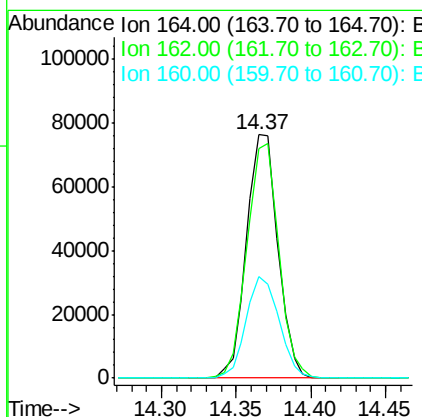
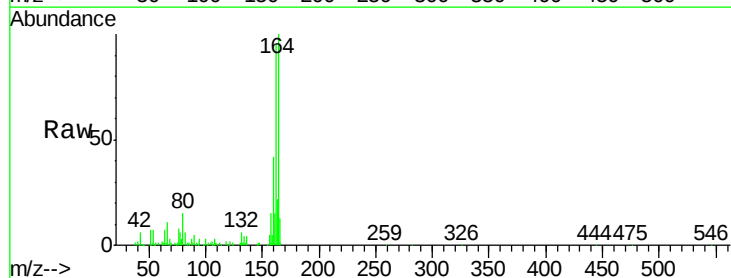
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

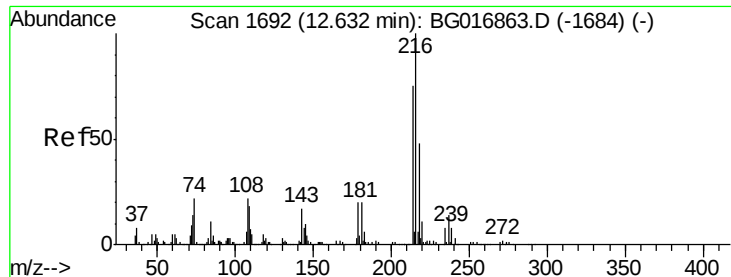
Tgt Ion:142 Resp: 248747
 Ion Ratio Lower Upper
 142 100
 141 85.8 69.9 104.9
 115 49.5 29.8 44.8#



#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

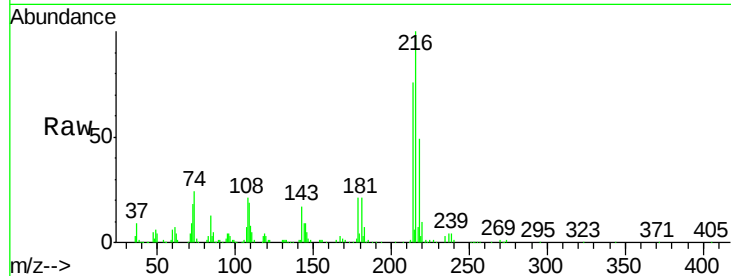




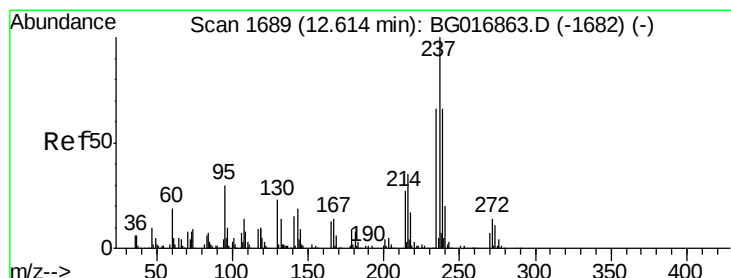
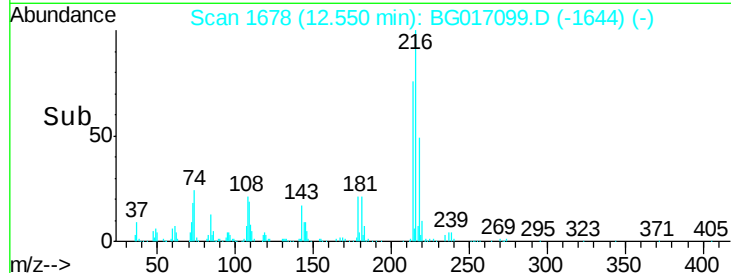
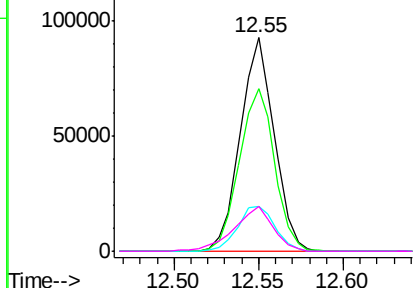
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.18 ng
 RT: 12.55 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt 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#

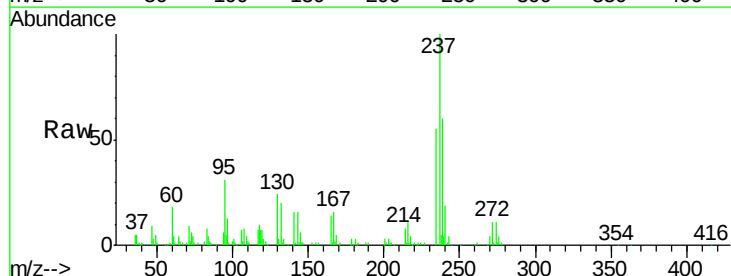


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

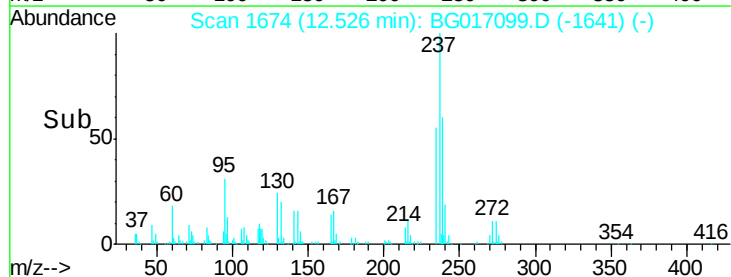
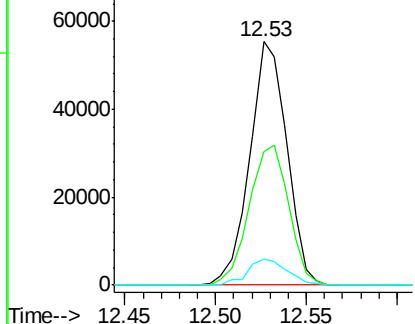


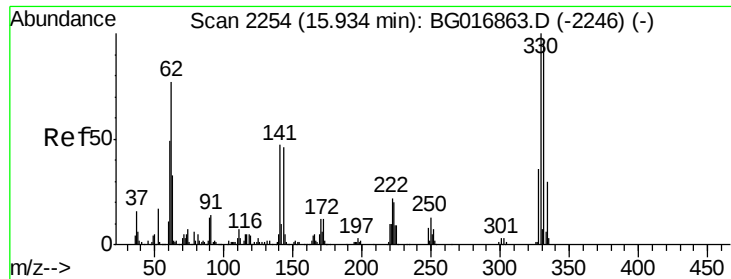
#40
 Hexachlorocyclopentadiene
 Concen: 40.54 ng
 RT: 12.53 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

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

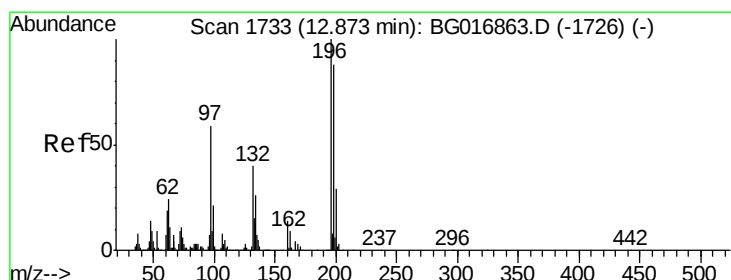
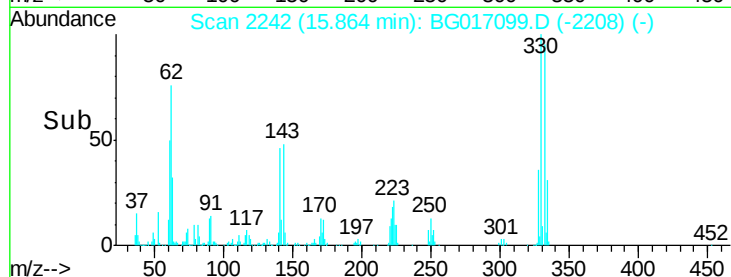
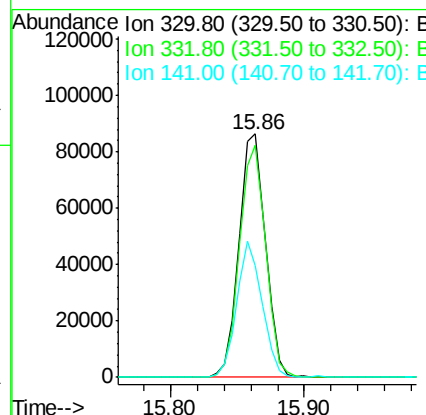
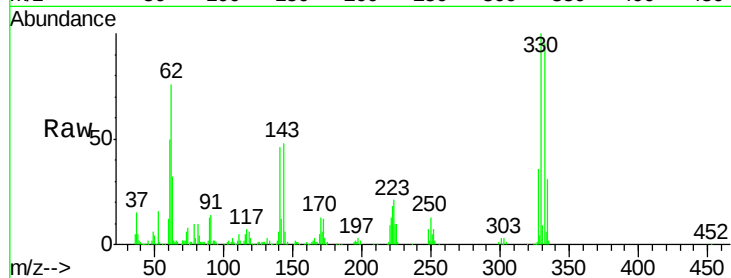




#41
 2,4,6-Tribromophenol
 Concen: 107.51 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

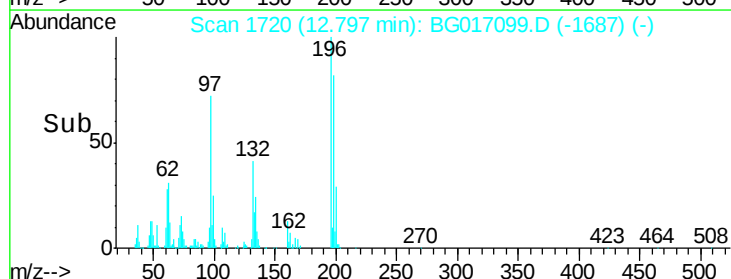
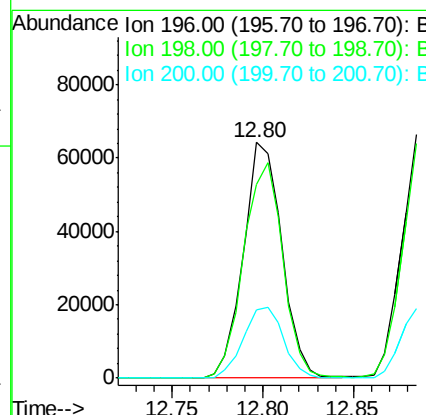
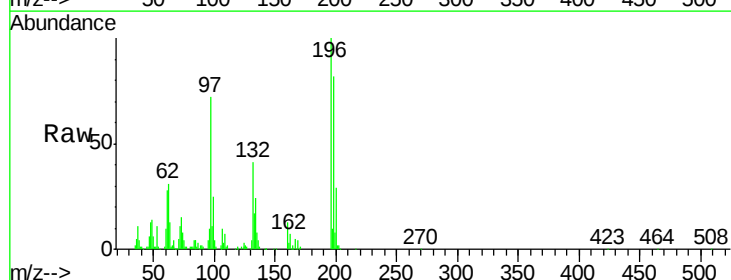
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

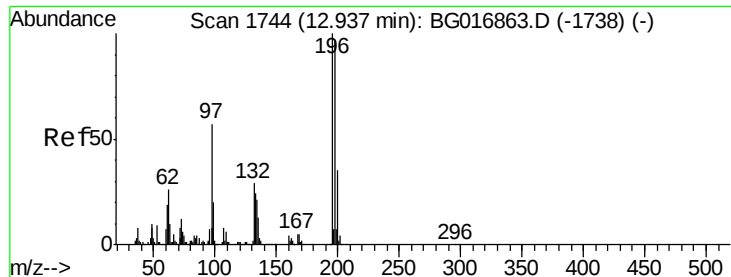
Tgt Ion:330 Resp: 119716
 Ion Ratio Lower Upper
 330 100
 332 94.0 0.0 0.0#
 141 53.6 0.0 0.0#



#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

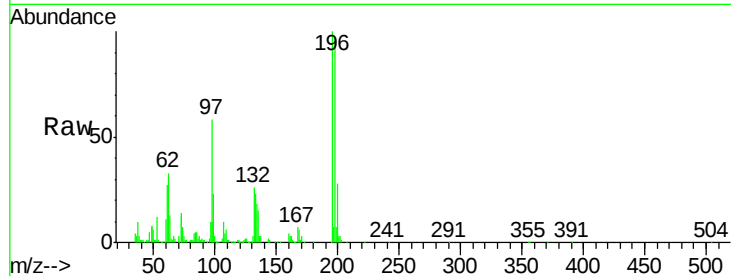




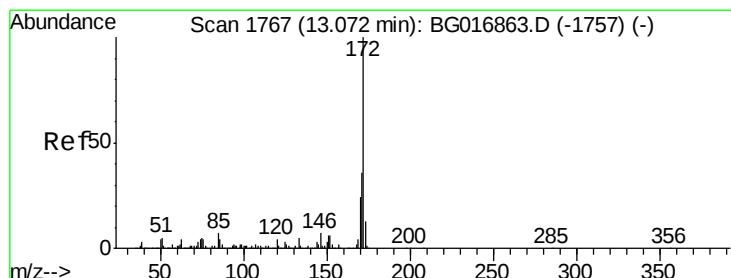
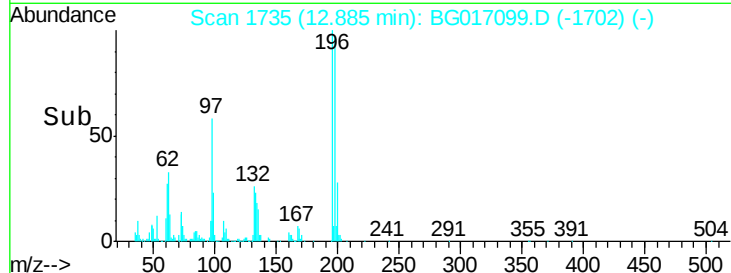
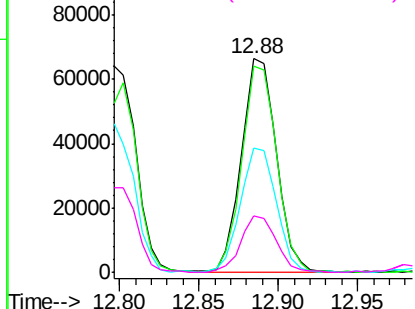
#43
 2,4,5-Trichlorophenol
 Concen: 45.22 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 101988
 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

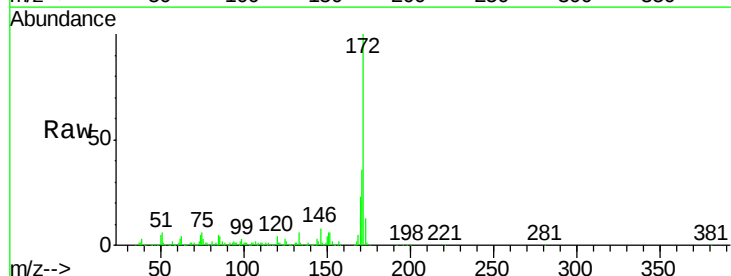


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

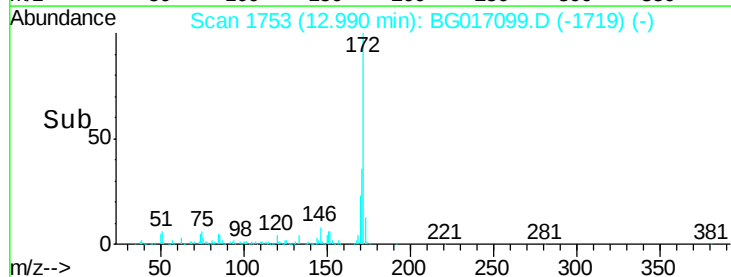
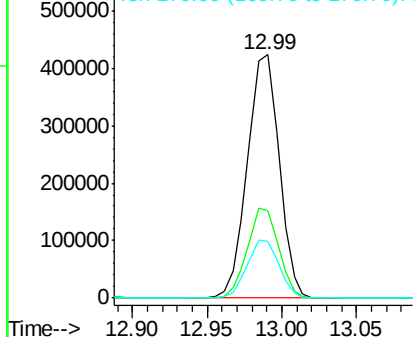


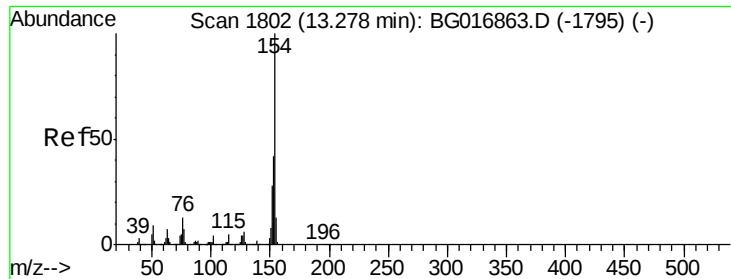
#44
 2-Fluorobiphenyl
 Concen: 84.88 ng
 RT: 12.99 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

Tgt Ion:172 Resp: 623904
 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

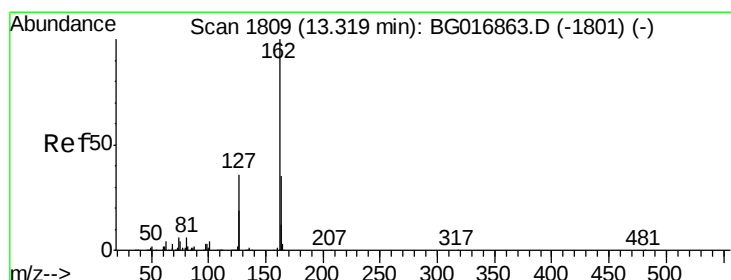
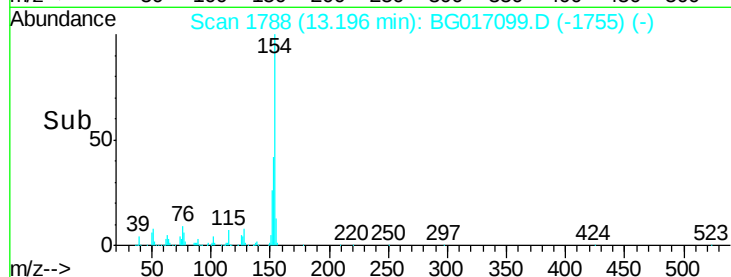
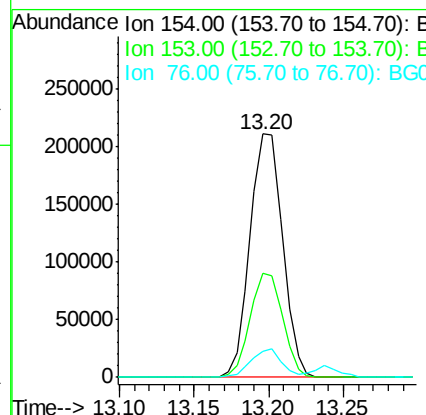
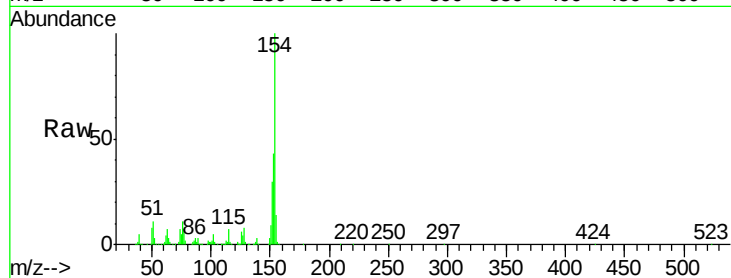




#45
 1,1'-Biphenyl
 Concen: 40.18 ng
 RT: 13.20 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

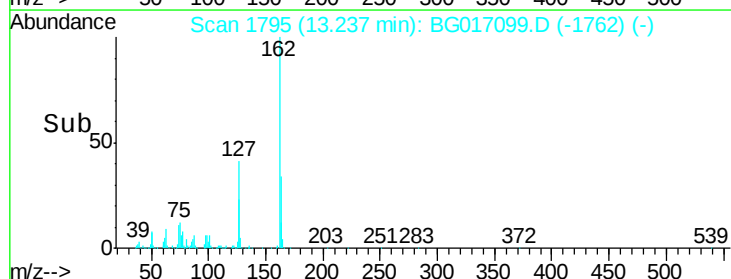
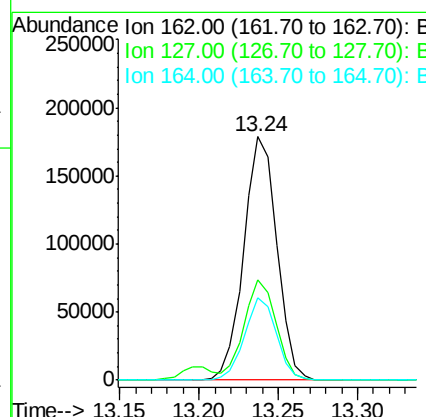
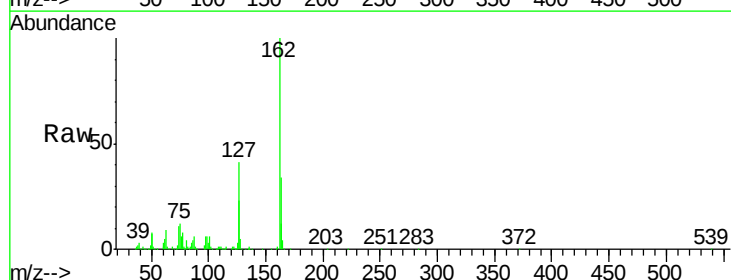
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

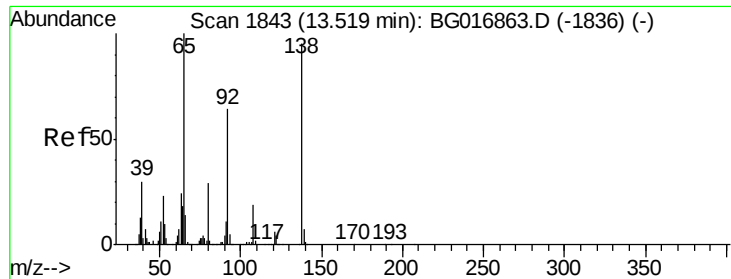
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.0	62.0
76	10.9	0.0	33.3



#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	Ratio	Lower	Upper
162	100		
127	41.4	31.2	46.8
164	33.9	27.8	41.6

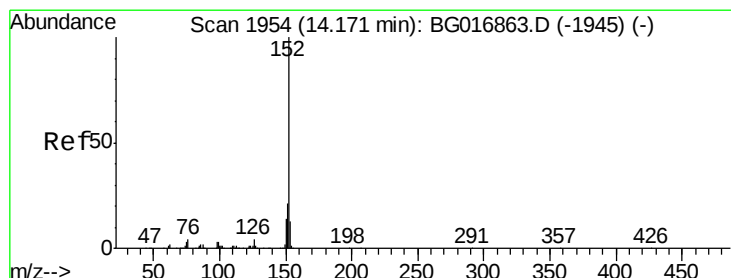
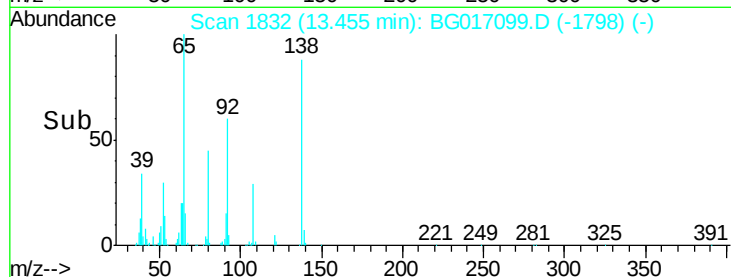
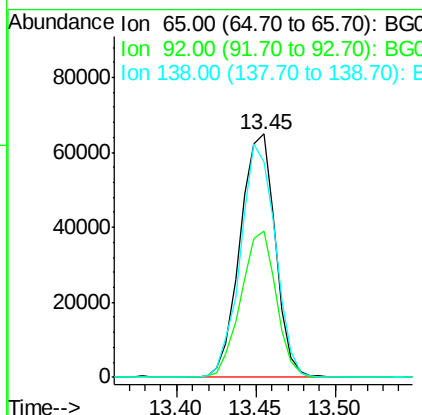
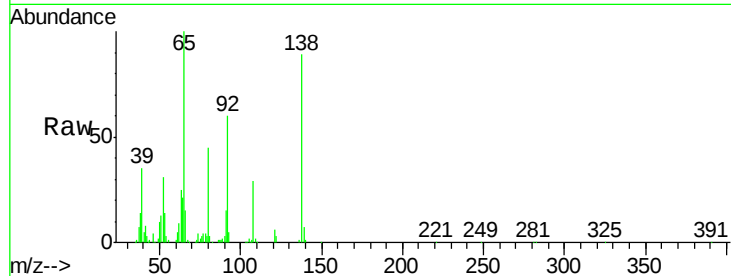




#47
2-Nitroaniline
Concen: 45.72 ng
RT: 13.45 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

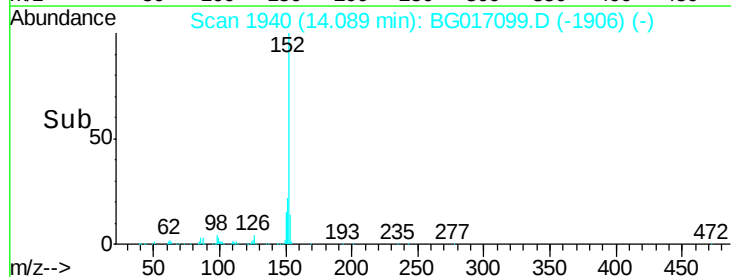
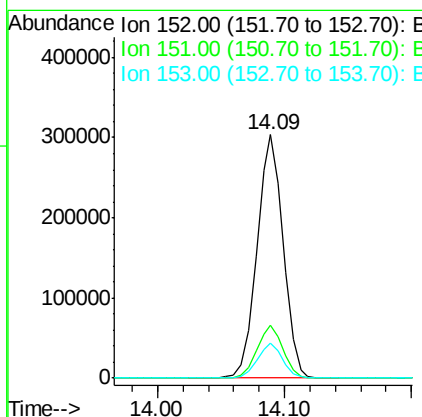
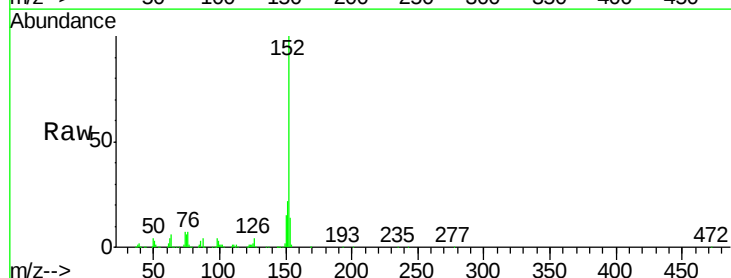
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

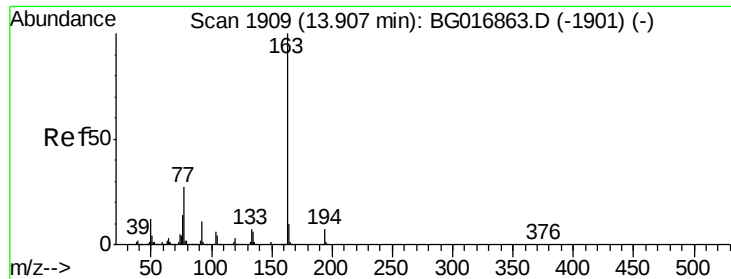
Tgt Ion: 65 Resp: 100100
Ion Ratio Lower Upper
65 100
92 60.0 51.0 76.6
138 88.6 76.2 114.2



#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

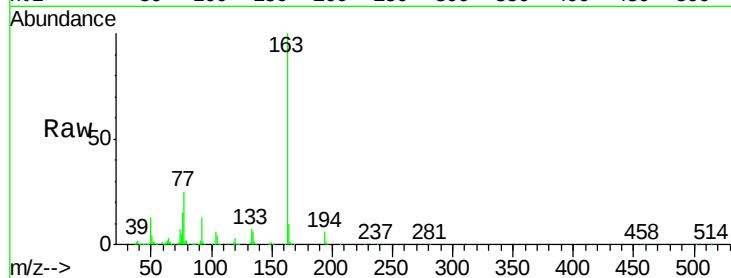
Tgt Ion:163 Resp: 352737

Ion Ratio Lower Upper

163 100

194 6.3 5.2 7.8

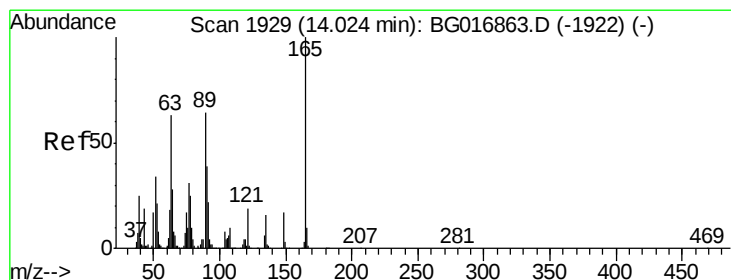
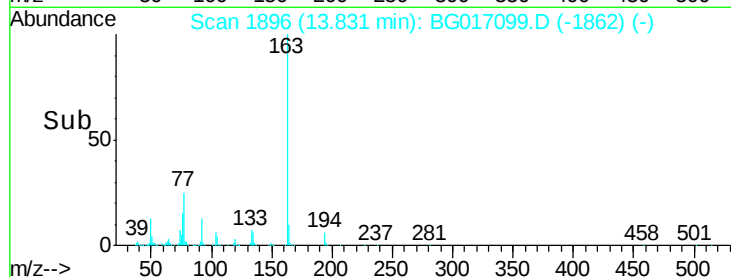
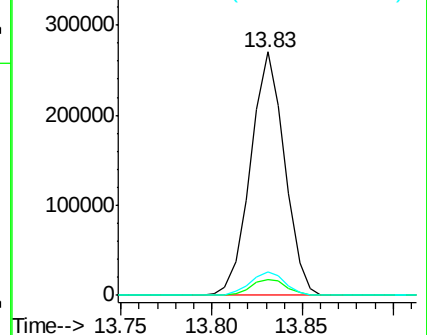
164 9.6 8.4 12.6



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

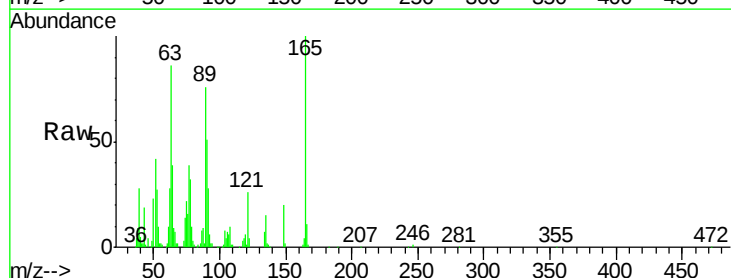
Tgt Ion:165 Resp: 75722

Ion Ratio Lower Upper

165 100

63 86.0 50.9 76.3#

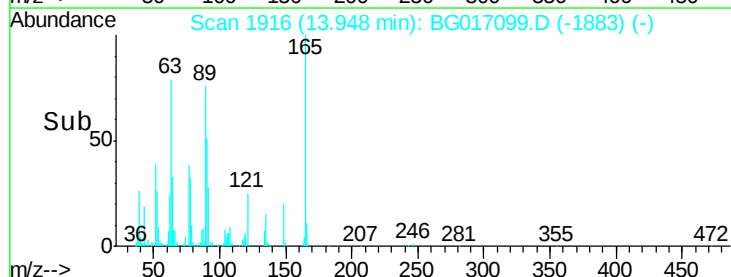
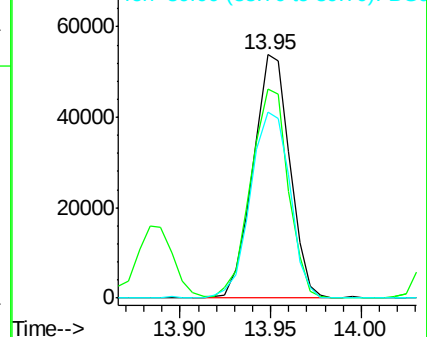
89 76.5 51.4 77.2



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

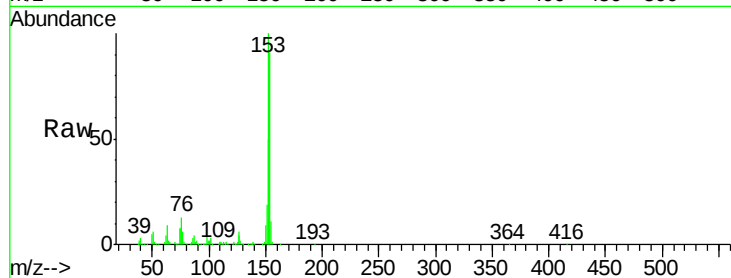
Tgt Ion:154 Resp: 256286

Ion Ratio Lower Upper

154 100

153 109.8 84.2 126.4

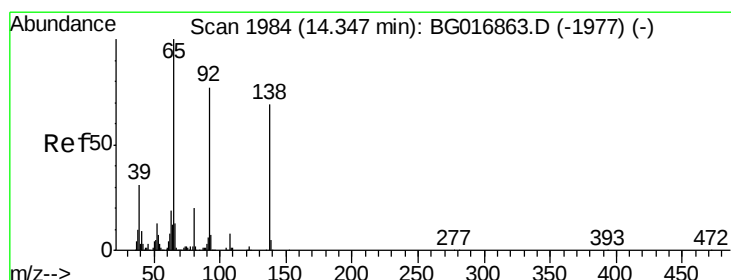
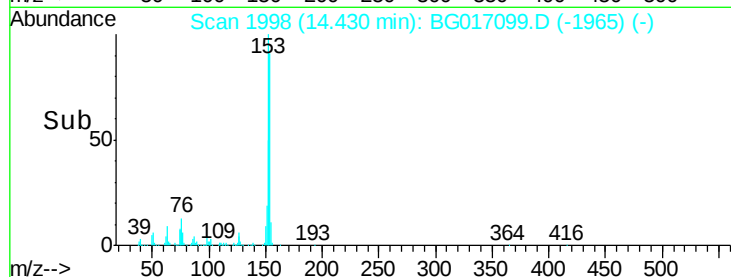
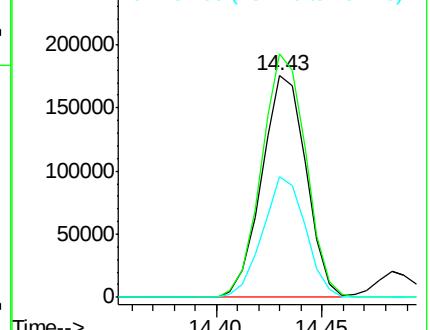
152 54.6 40.2 60.2



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

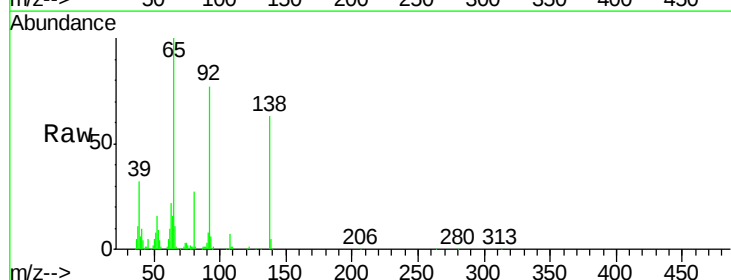
Tgt Ion:138 Resp: 85701

Ion Ratio Lower Upper

138 100

108 10.8 9.5 14.3

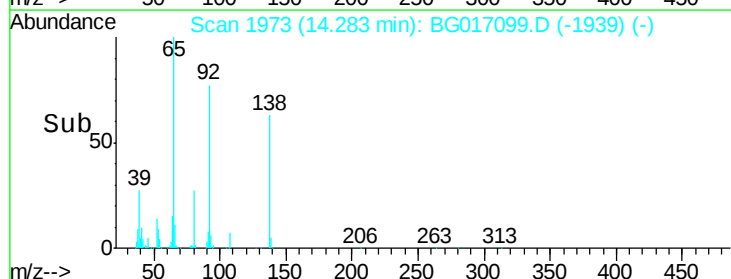
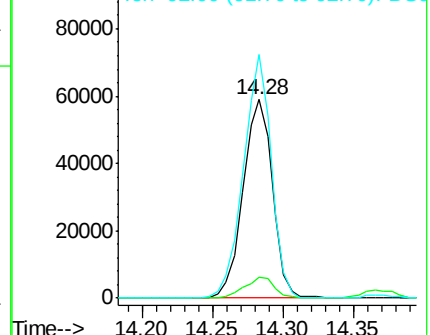
92 122.7 89.6 134.4

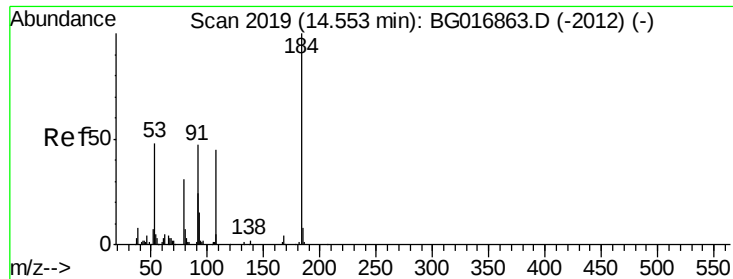


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

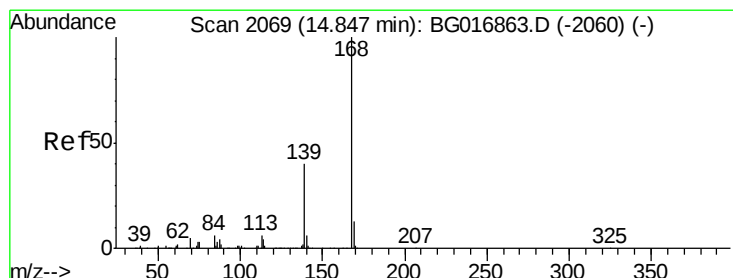
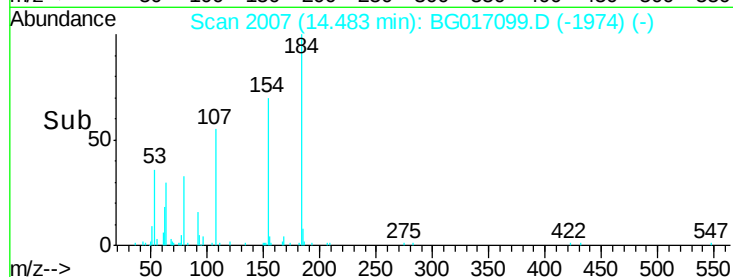
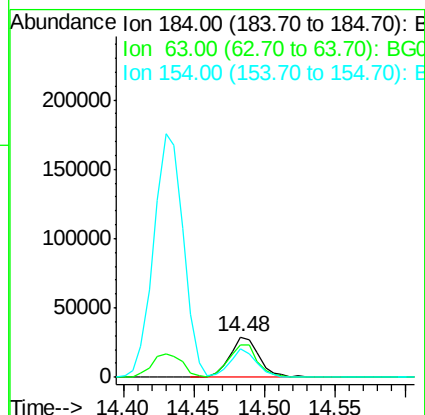
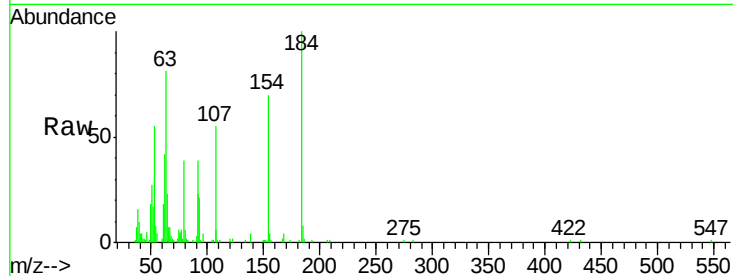




#53
2,4-Dinitrophenol
Concen: 54.53 ng
RT: 14.48 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

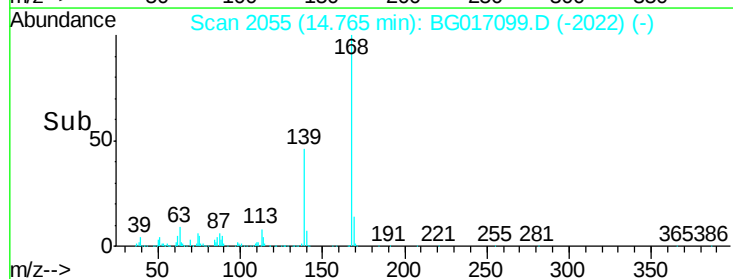
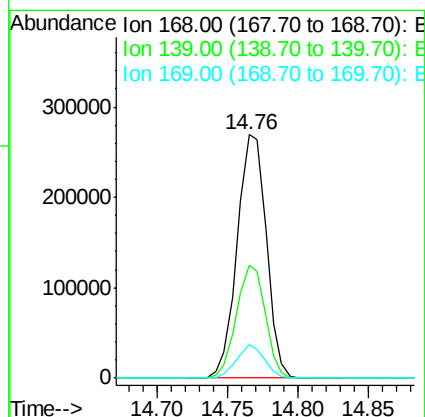
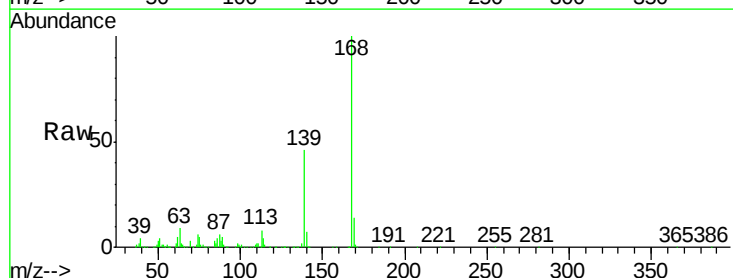
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

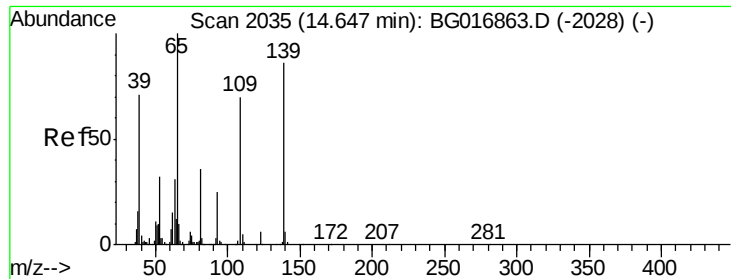
Tgt Ion:184 Resp: 42886
Ion Ratio Lower Upper
184 100
63 80.6 53.4 80.0#
154 69.8 41.0 61.6#



#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

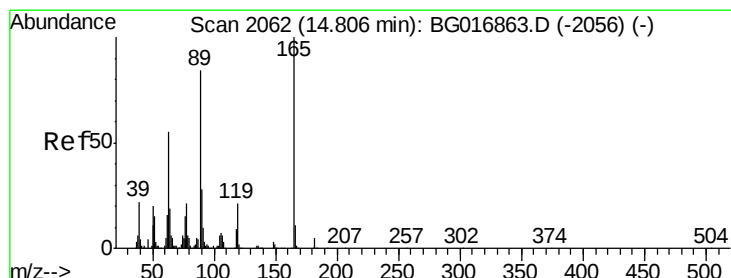
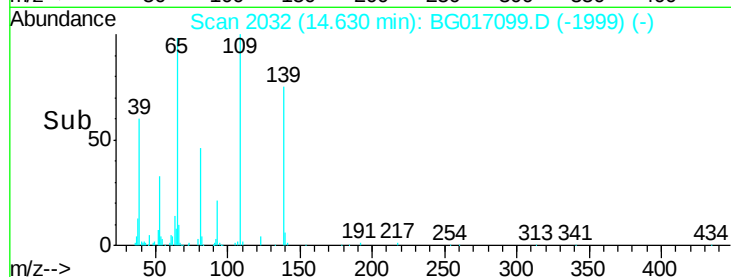
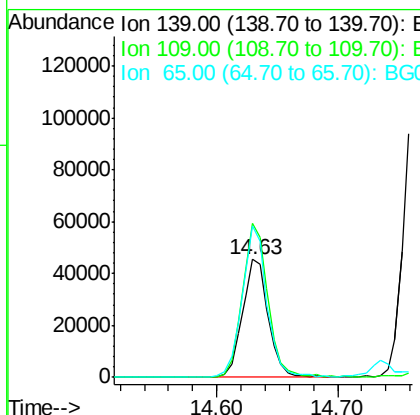
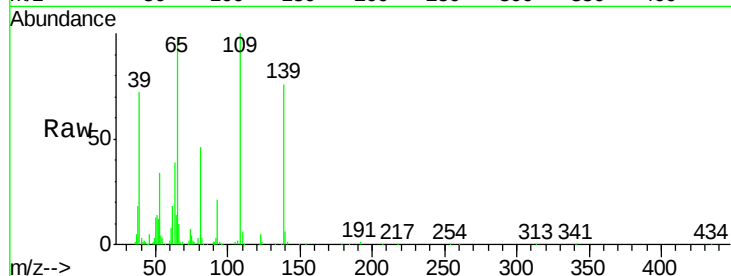




#55
4-Nitrophenol
Concen: 40.89 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

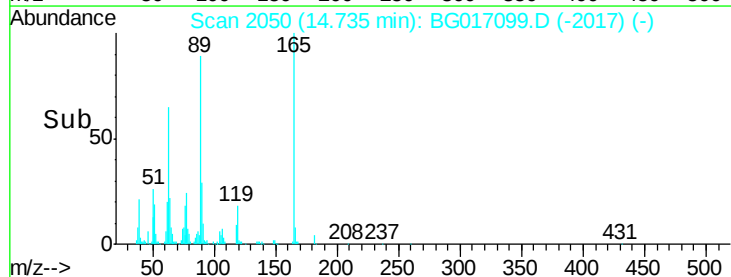
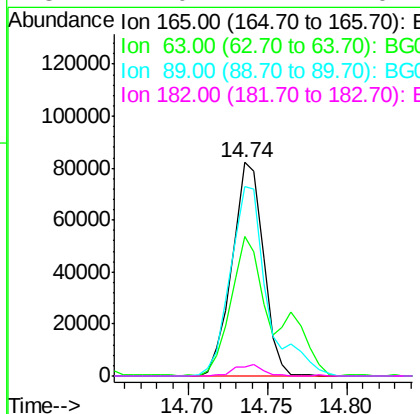
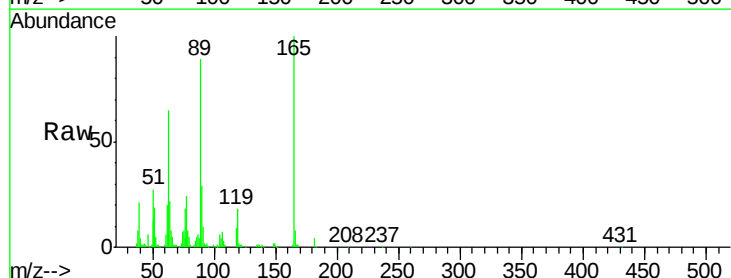
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

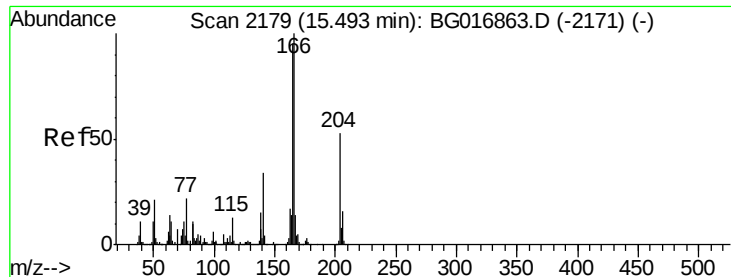
Tgt Ion:139 Resp: 67836
Ion Ratio Lower Upper
139 100
109 131.1 61.8 101.8#
65 128.5 96.8 136.8



#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

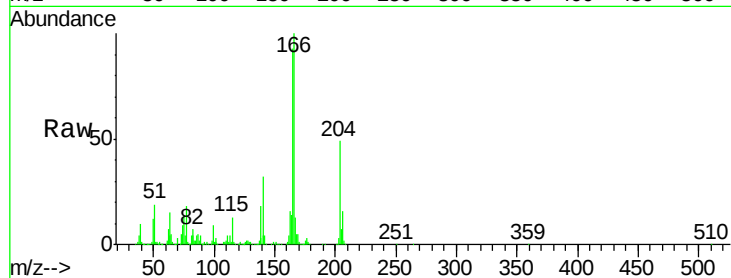
Tgt Ion:166 Resp: 345112

Ion Ratio Lower Upper

166 100

165 92.9 76.1 114.1

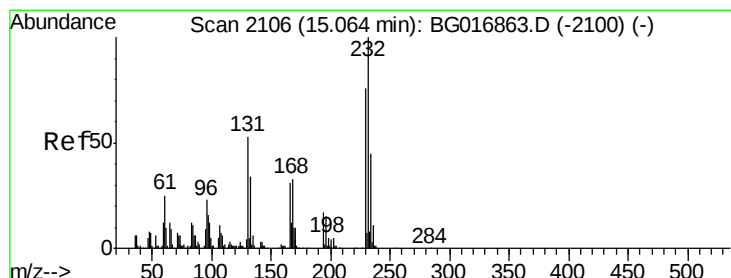
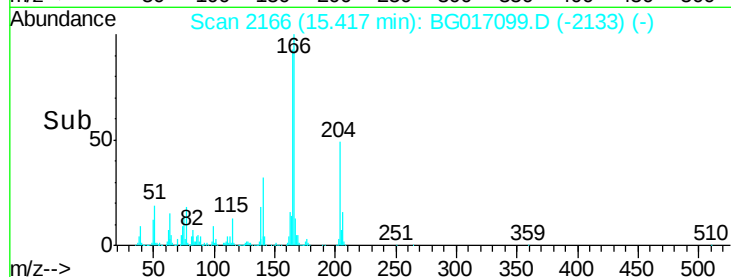
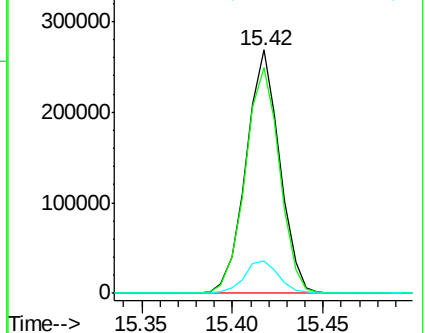
167 13.1 11.4 17.2



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#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

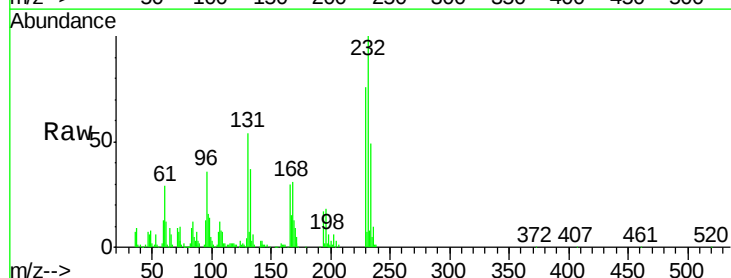
Ion Ratio Lower Upper

232 100

131 51.7 0.1 0.1#

130 3.7 0.0 0.0#

166 29.9 0.0 0.0#

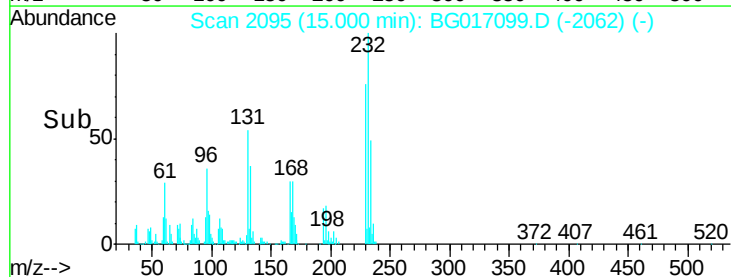
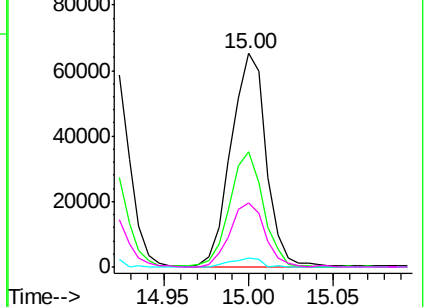


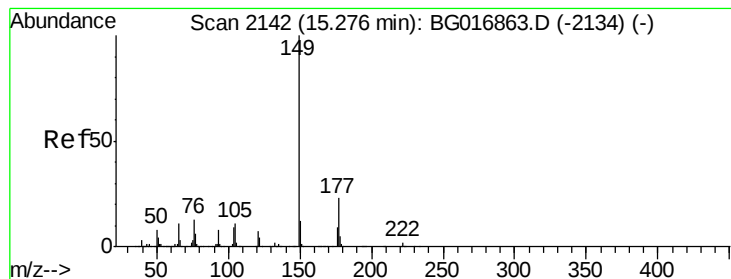
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#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

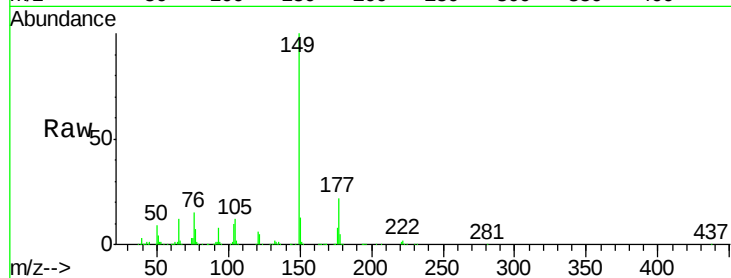
Tgt Ion:149 Resp: 373647

Ion Ratio Lower Upper

149 100

177 22.4 18.6 27.8

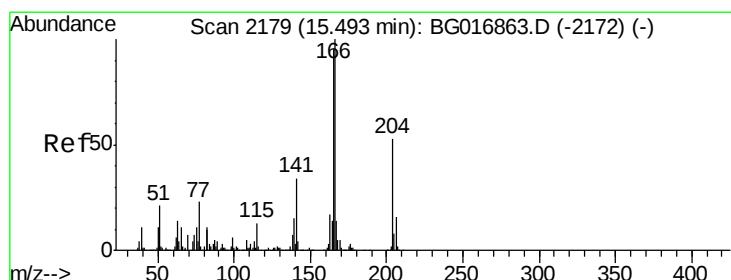
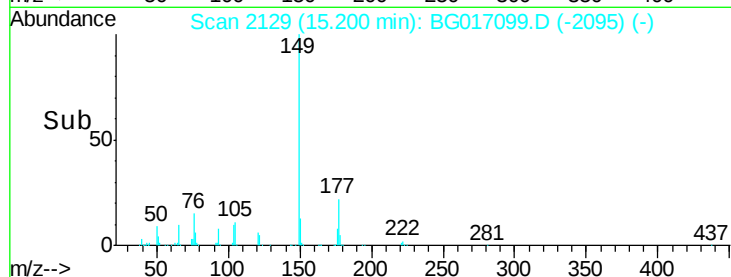
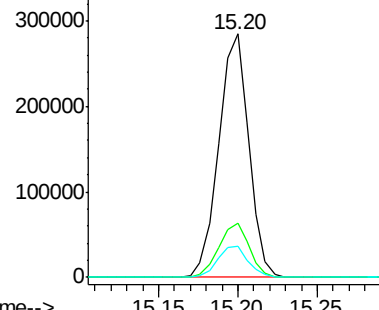
150 12.8 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 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

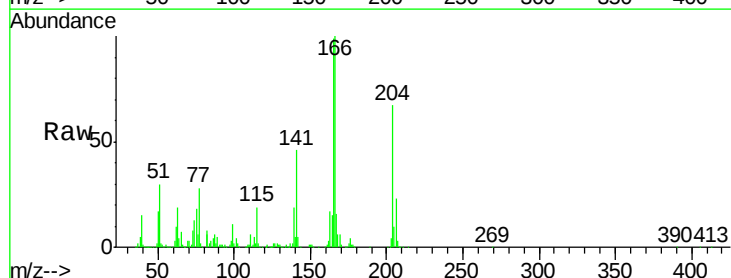
Tgt Ion:204 Resp: 185627

Ion Ratio Lower Upper

204 100

206 33.4 24.8 37.2

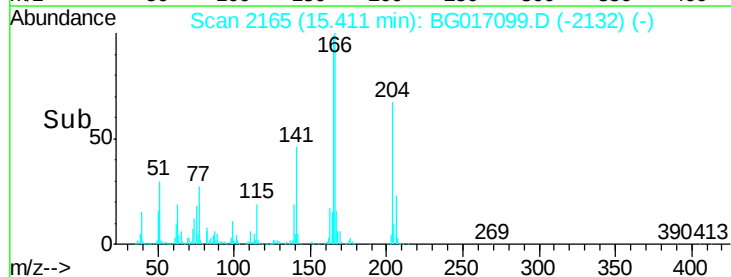
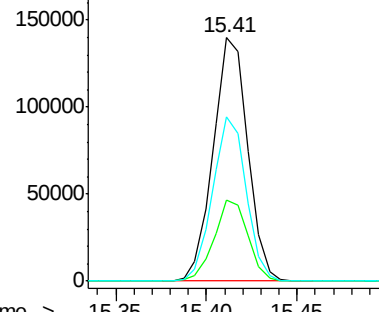
141 67.7 52.4 78.6



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

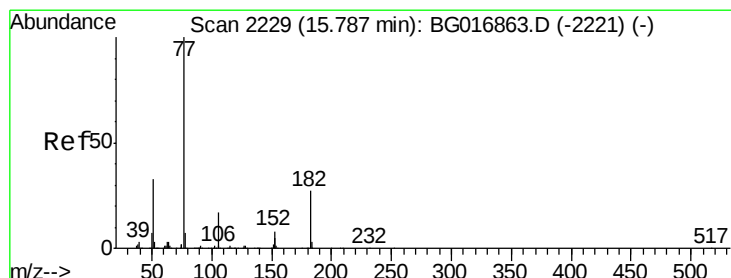
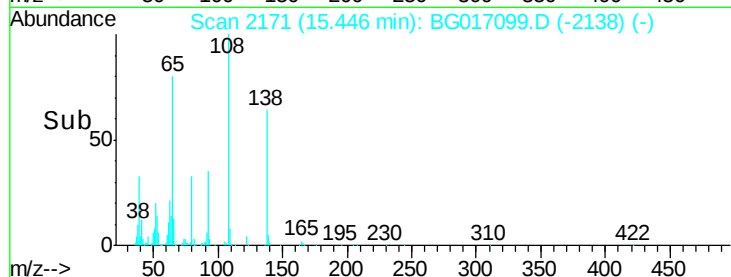
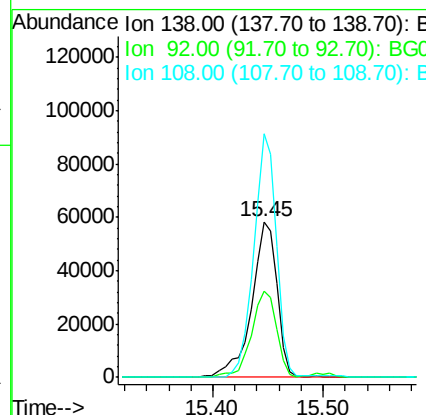
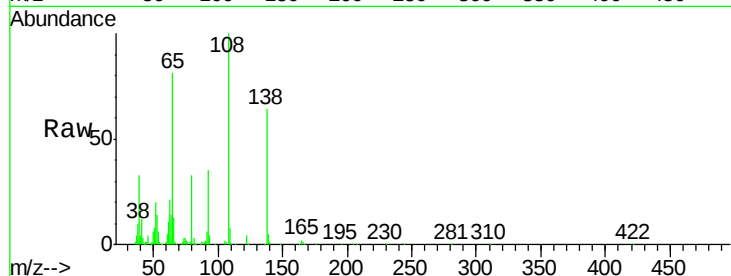




#61
4-Nitroaniline
Concen: 41.73 ng
RT: 15.45 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

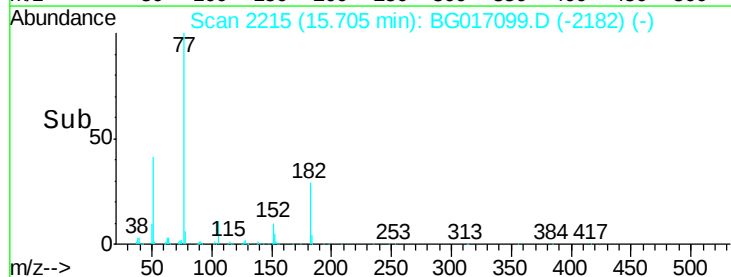
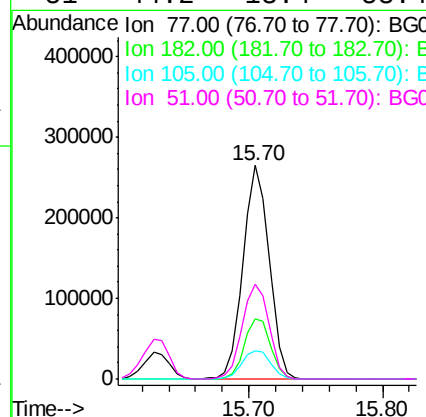
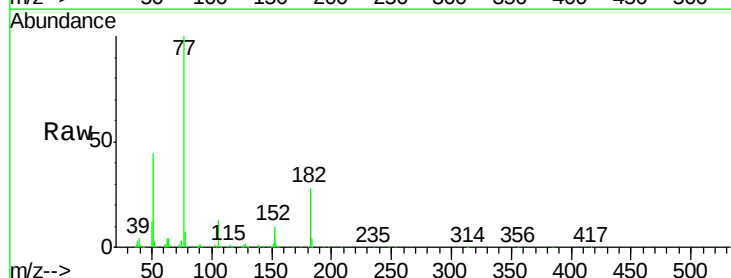
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

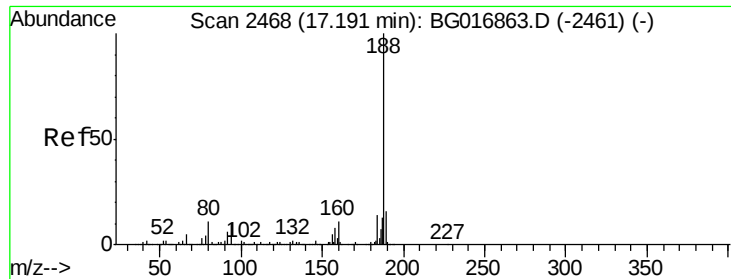
Tgt Ion:138 Resp: 94653
Ion Ratio Lower Upper
138 100
92 55.3 31.8 71.8
108 156.3 70.6 110.6#



#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

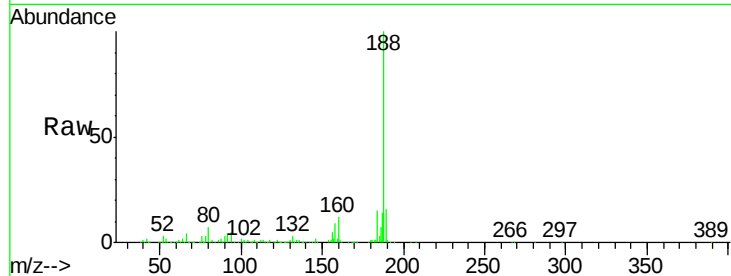
Tgt Ion:188 Resp: 255855

Ion Ratio Lower Upper

188 100

94 5.2 8.2 12.4#

80 6.6 8.8 13.2#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

250000

200000

150000

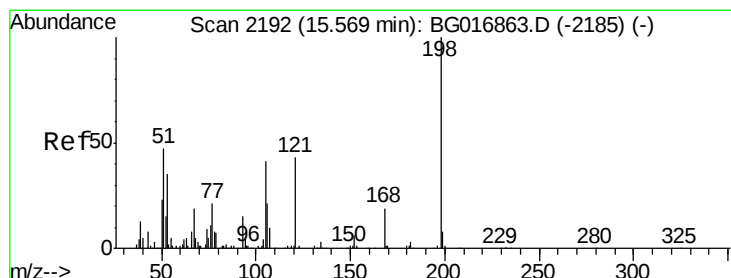
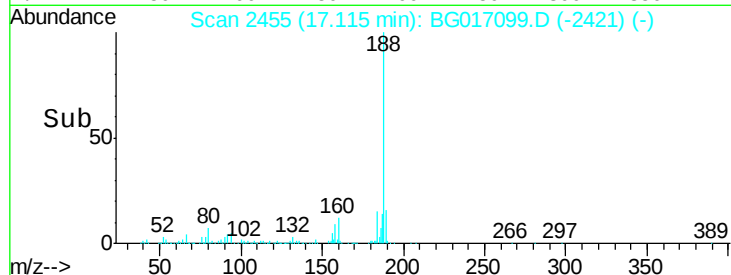
100000

50000

0

17.05 17.10 17.15

Time-->



#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

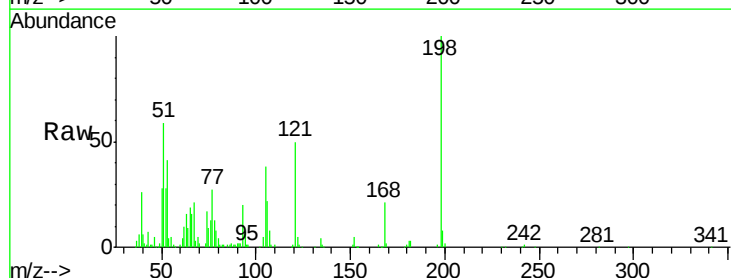
Tgt Ion:198 Resp: 70879

Ion Ratio Lower Upper

198 100

51 58.8 31.2 71.2

105 38.1 22.0 62.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

80000

60000

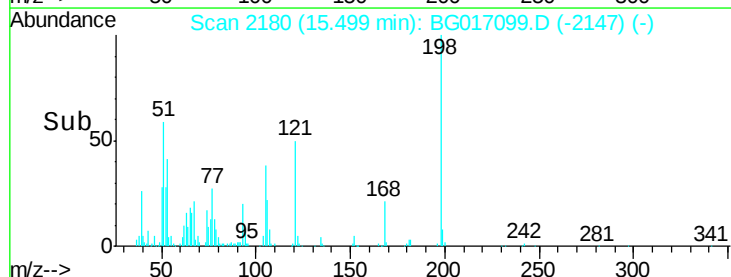
40000

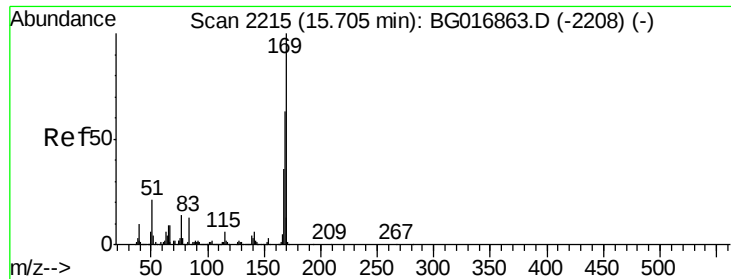
20000

0

15.45 15.50 15.55

Time-->

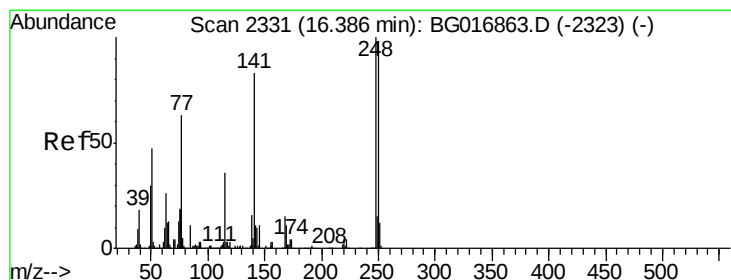
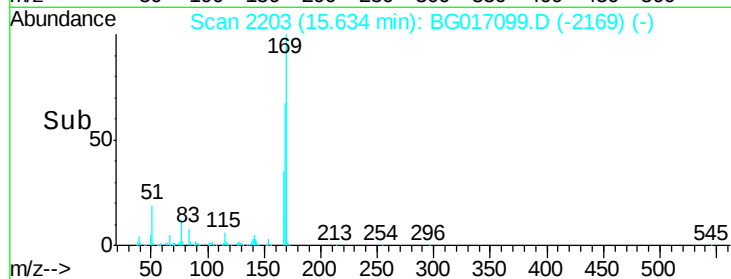
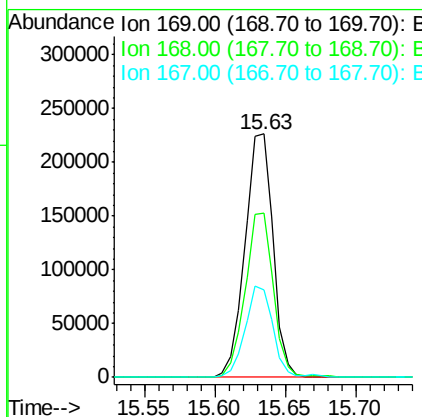
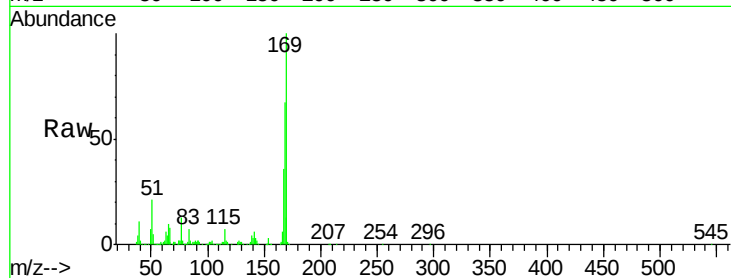




#65
 n-Nitrosodiphenylamine
 Concen: 40.43 ng
 RT: 15.63 min Scan# 2203
 Delta R.T. 0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

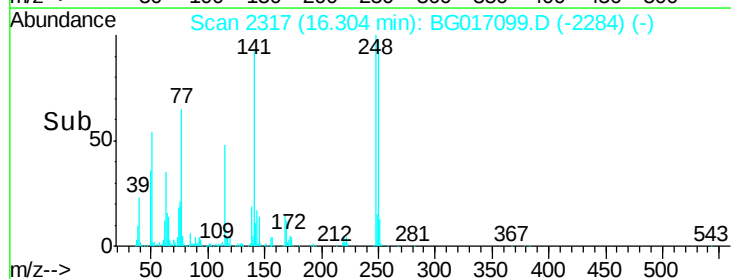
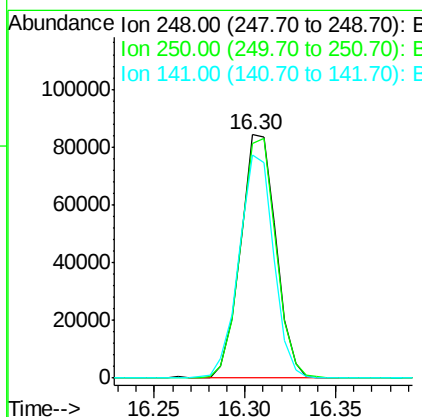
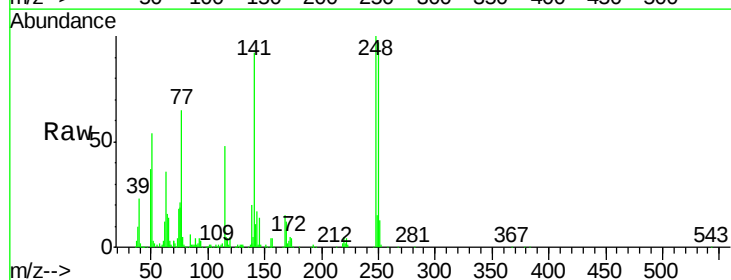
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

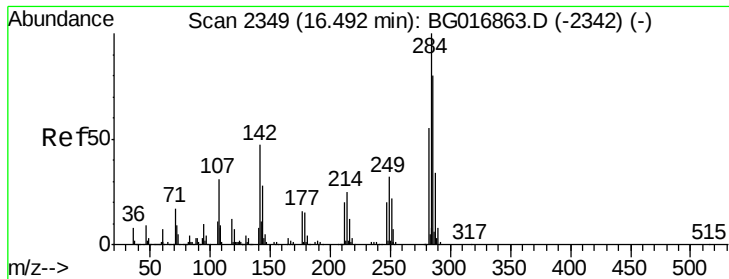
Tgt Ion:169 Resp: 315798
 Ion Ratio Lower Upper
 169 100
 168 67.5 50.6 76.0
 167 36.0 29.0 43.4



#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

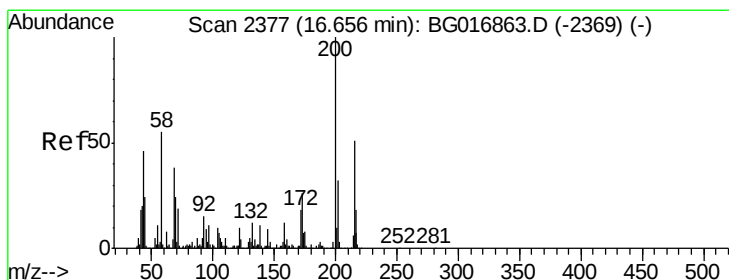
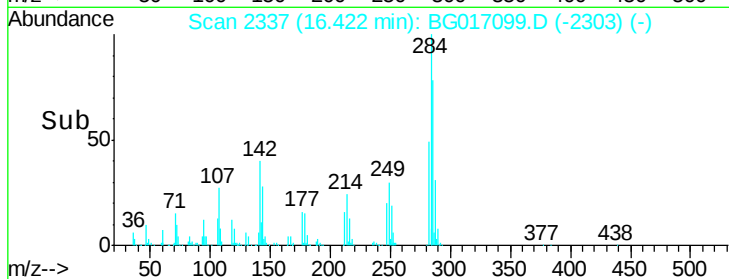
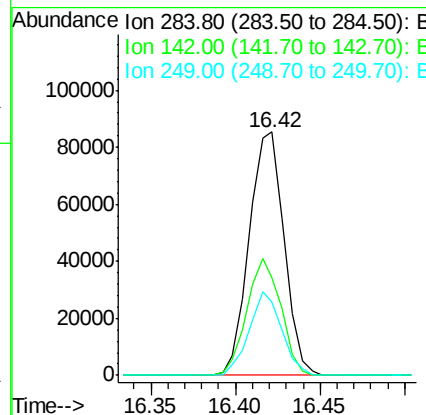
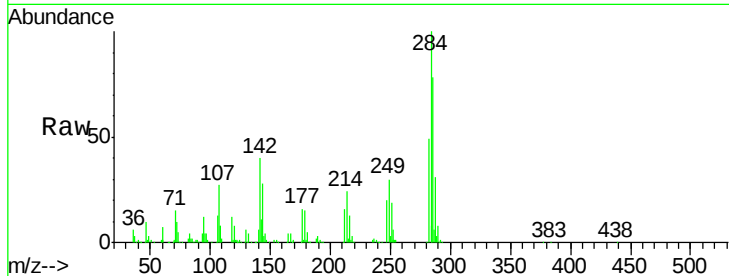




#67
Hexachlorobenzene
Concen: 45.23 ng
RT: 16.42 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BG017099.D
Acq: 13 May 2015 00:40

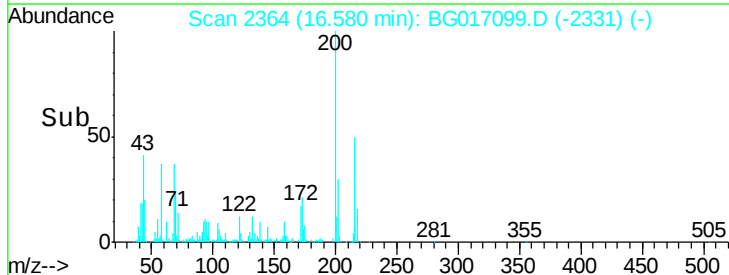
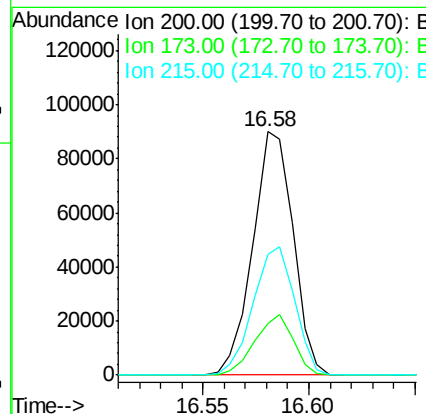
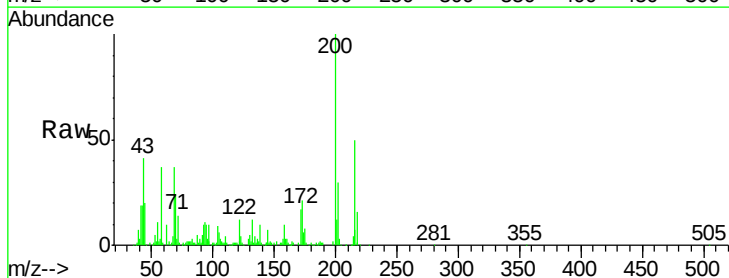
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

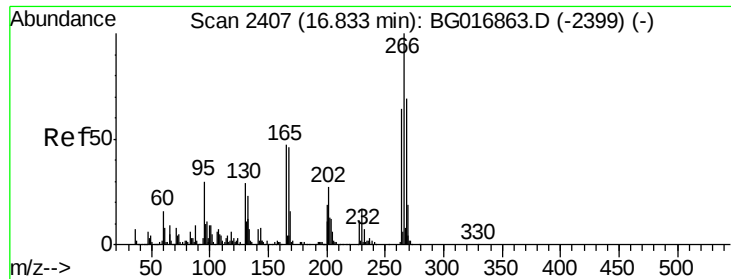
Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.1	37.4	56.0
249	30.2	25.5	38.3



#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

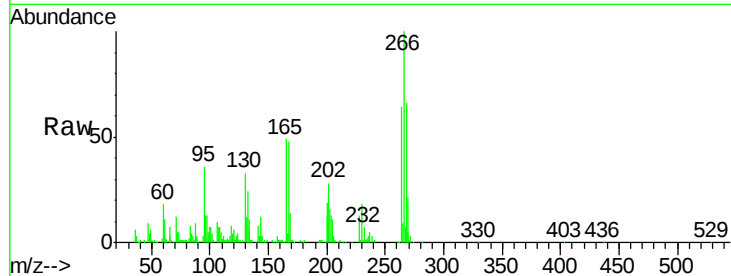




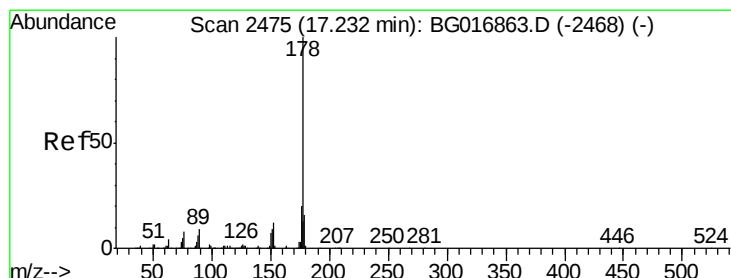
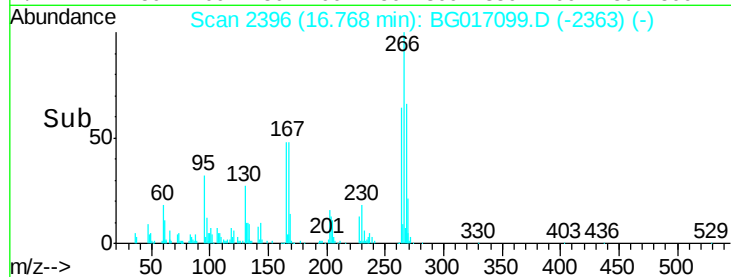
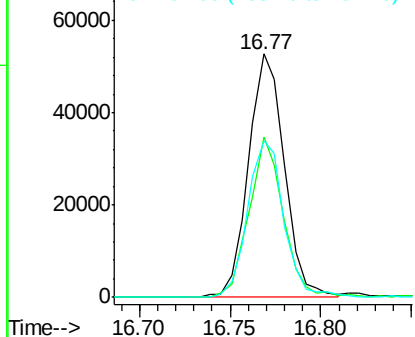
#69
 Pentachlorophenol
 Concen: 41.21 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. -0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 72452
 Ion Ratio Lower Upper
 266 100
 268 65.8 55.2 82.8
 264 64.4 51.4 77.0

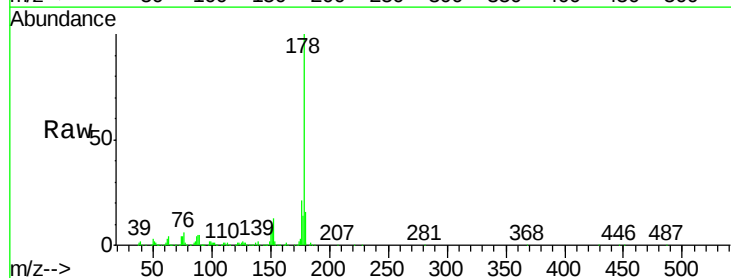


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

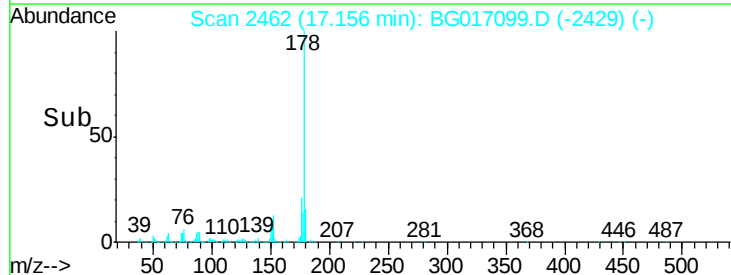
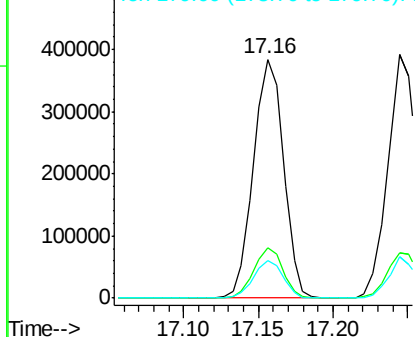


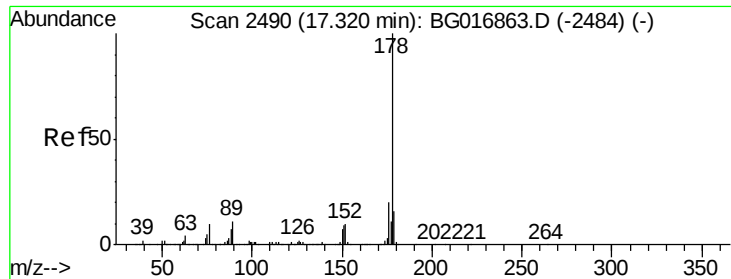
#70
 Phenanthrene
 Concen: 40.43 ng
 RT: 17.16 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

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

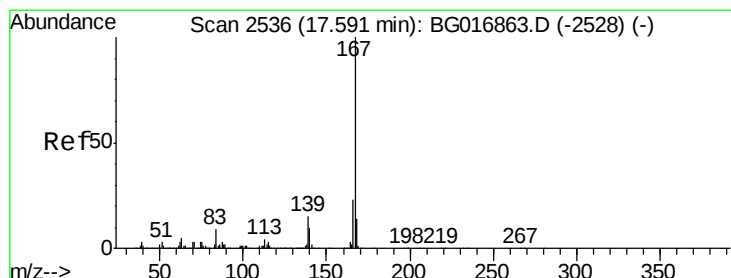
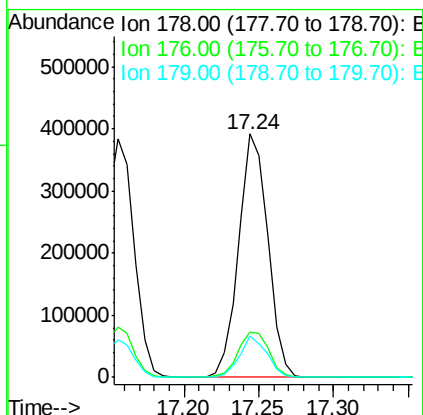
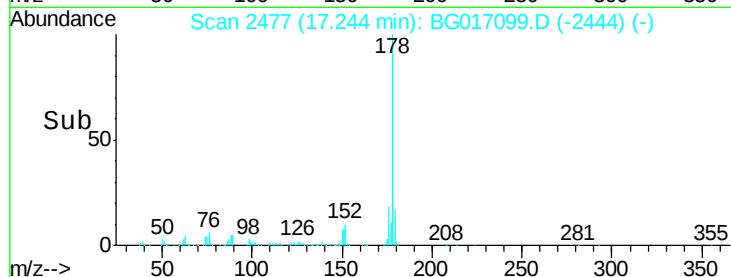
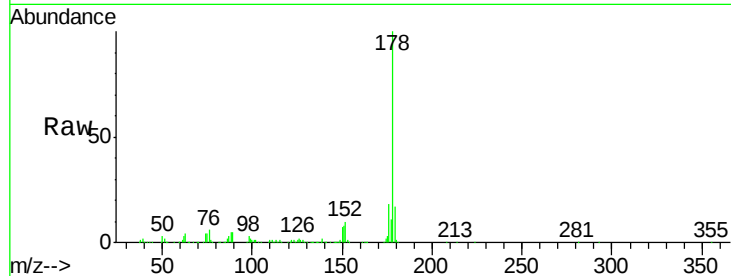




#71
 Anthracene
 Concen: 40.04 ng
 RT: 17.24 min Scan# 2477
 Delta R.T. -0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

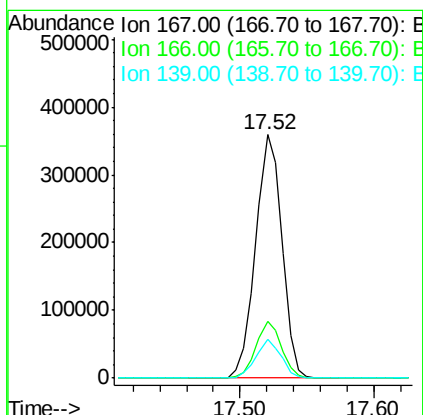
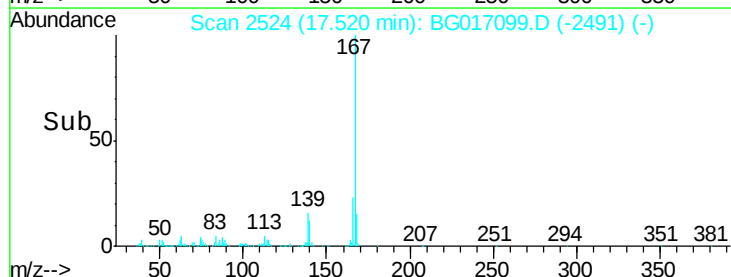
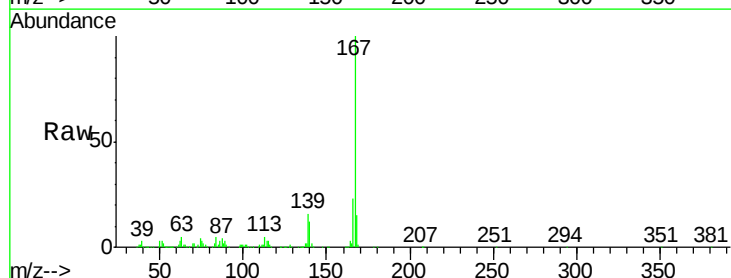
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

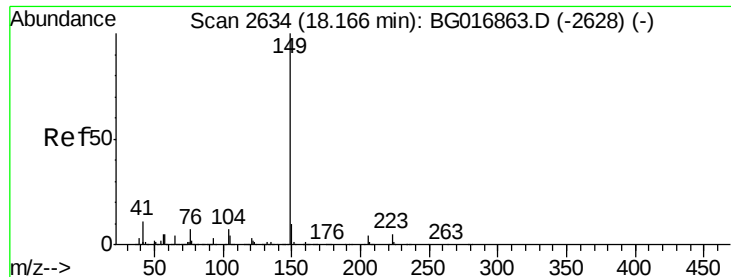
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.2	24.4
179	17.0	13.1	19.7



#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

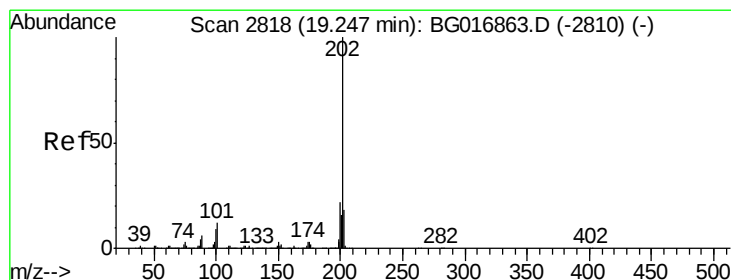
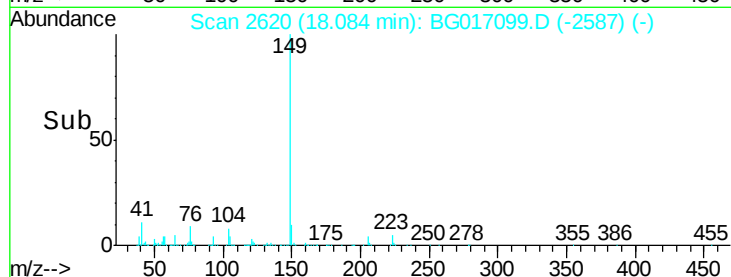
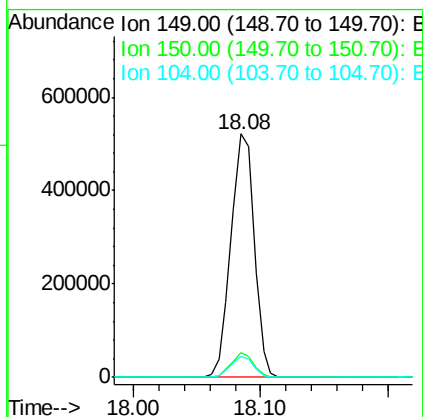
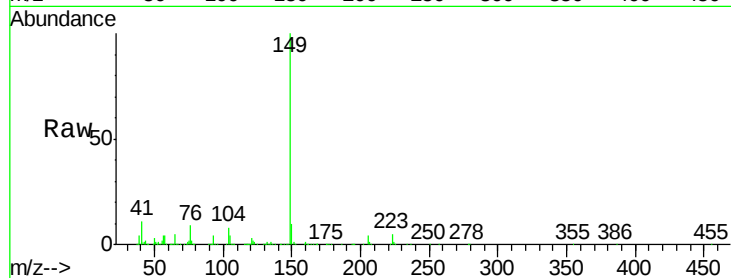




#73
 Di-n-butylphthalate
 Concen: 40.32 ng
 RT: 18.08 min Scan# 2620
 Delta R.T. -0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

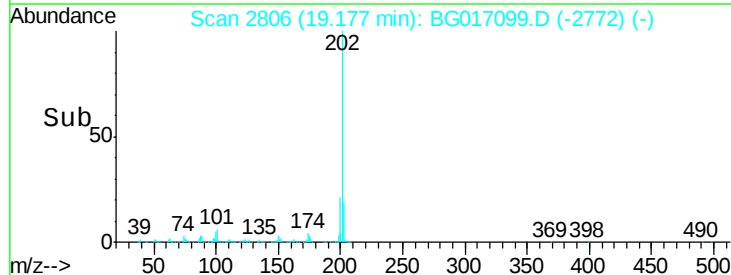
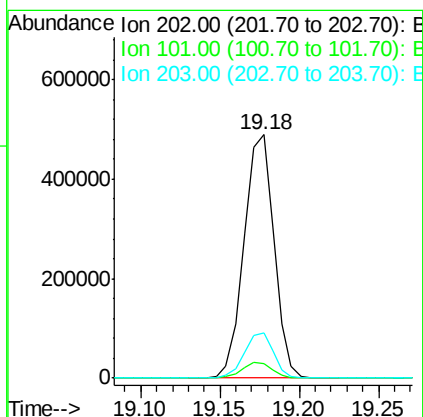
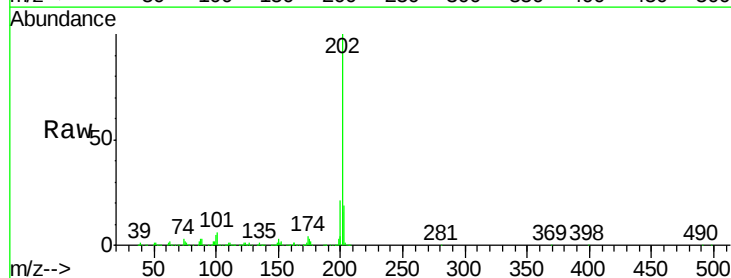
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

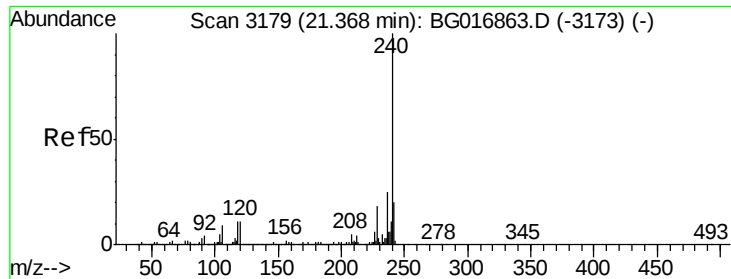
Tgt Ion:149 Resp: 660080
 Ion Ratio Lower Upper
 149 100
 150 10.4 7.7 11.5
 104 8.5 5.4 8.0#



#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

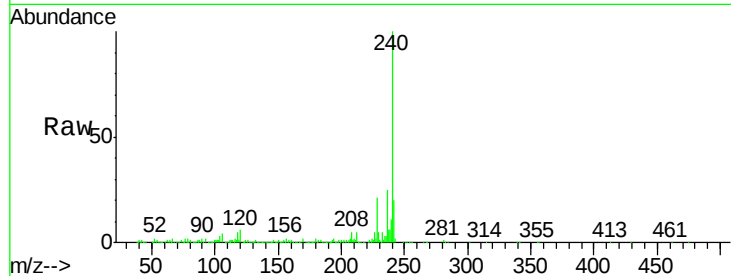
Tgt Ion:240 Resp: 271132

Ion Ratio Lower Upper

240 100

120 6.5 9.1 13.7#

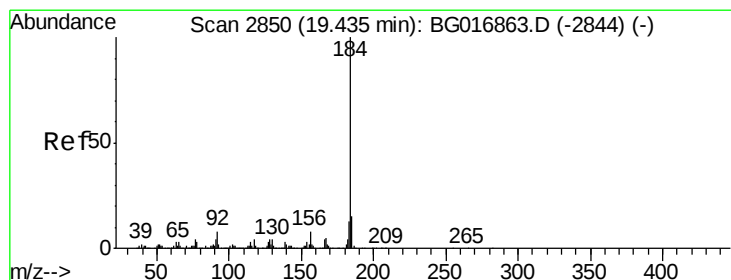
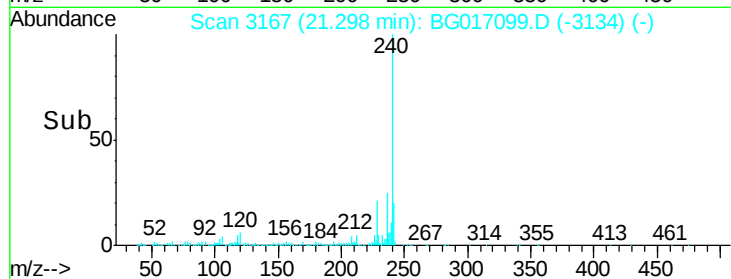
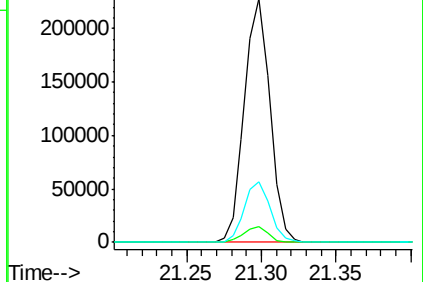
236 24.8 20.2 30.4



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

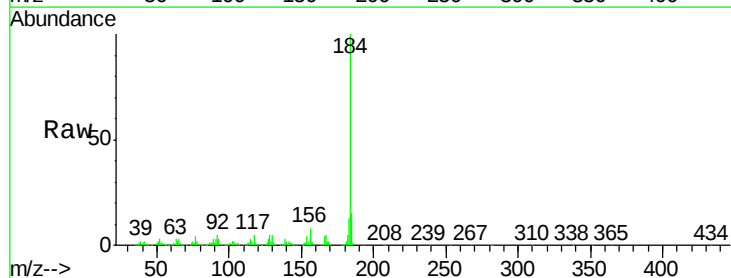
Tgt Ion:184 Resp: 313968

Ion Ratio Lower Upper

184 100

185 15.3 11.8 17.6

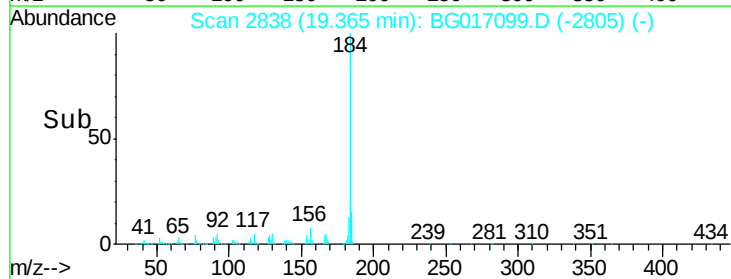
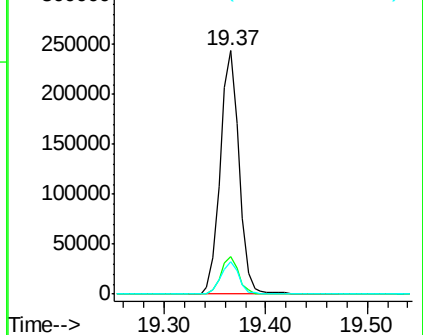
183 13.1 10.6 15.8

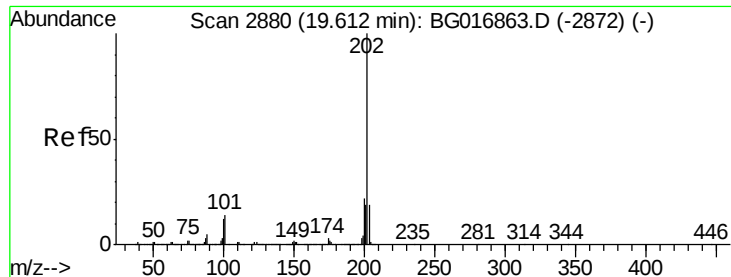


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

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

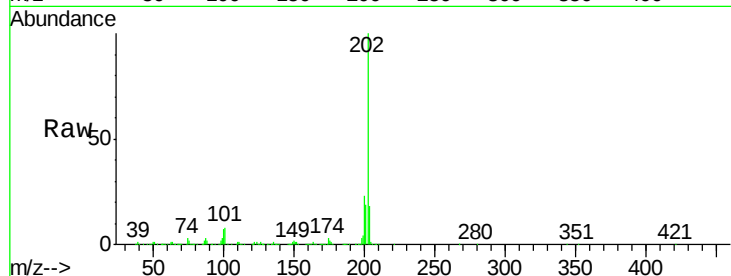
Tgt Ion:202 Resp: 644755

Ion Ratio Lower Upper

202 100

200 22.7 17.9 26.9

203 17.9 15.2 22.8

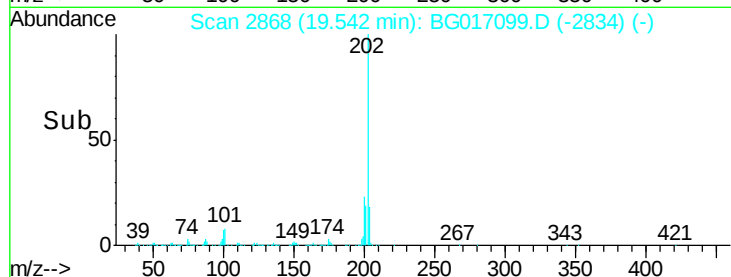


Abundance Ion 202.00 (201.70 to 202.70): E

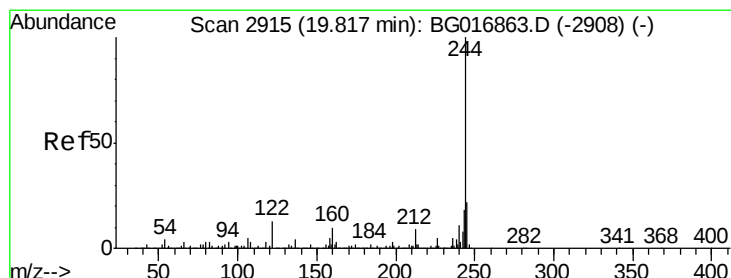
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.54



Time-->



#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

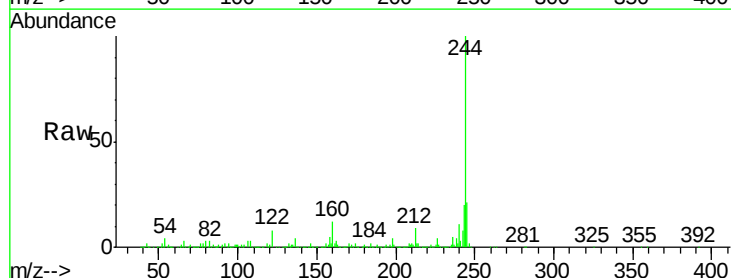
Tgt Ion:244 Resp: 1076216

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

122 8.3 10.4 15.6#

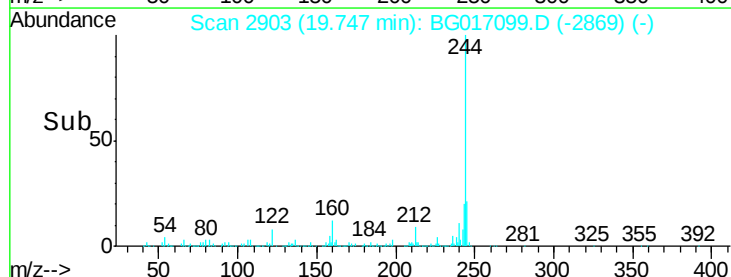


Abundance Ion 244.00 (243.70 to 244.70): E

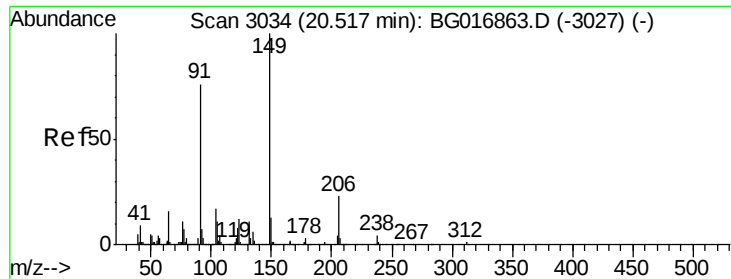
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

19.75



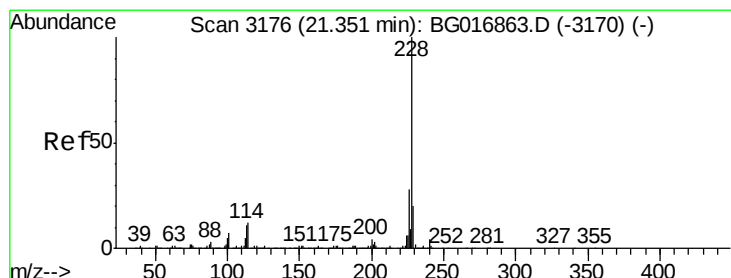
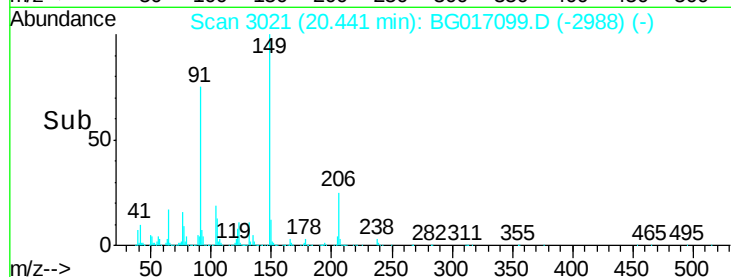
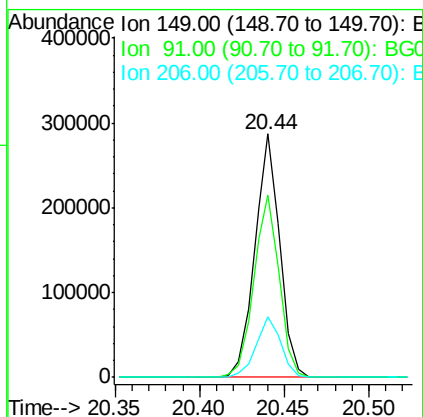
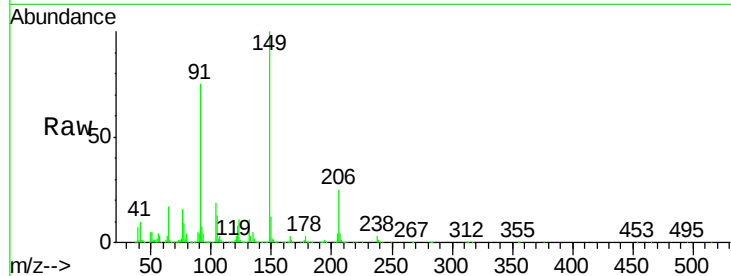
Time-->



#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

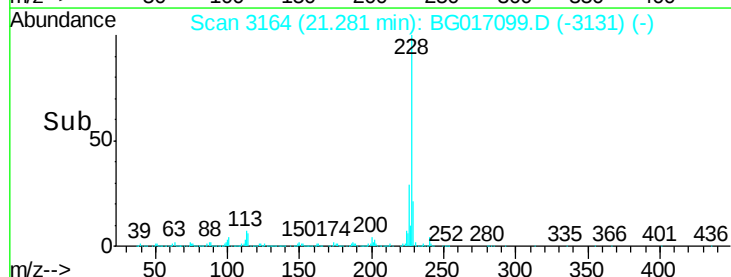
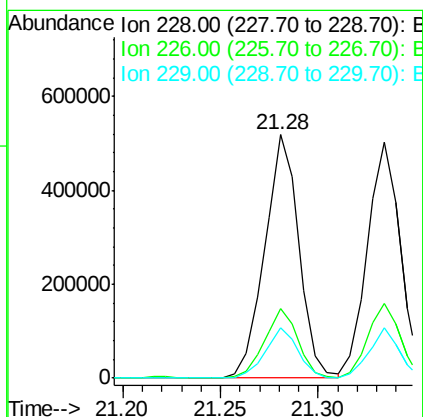
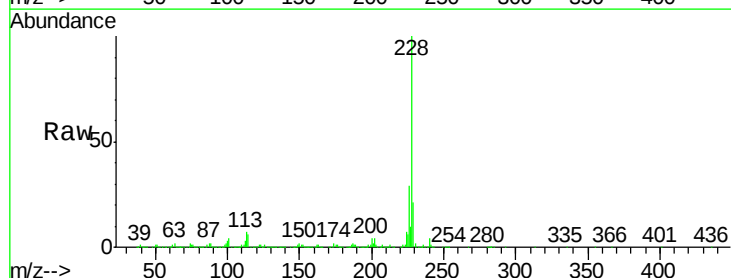
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

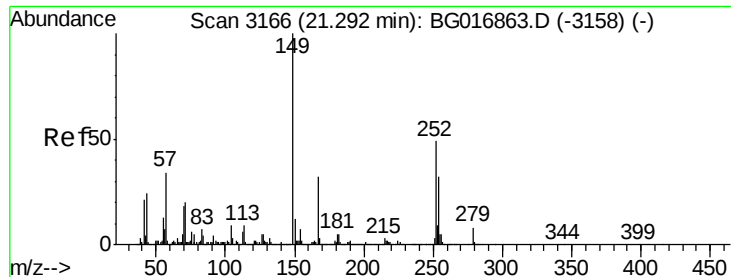
Tgt Ion:149 Resp: 294230
Ion Ratio Lower Upper
149 100
91 75.0 60.6 91.0
206 24.7 18.4 27.6



#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:228 Resp: 628247
Ion Ratio Lower Upper
228 100
226 28.7 22.7 34.1
229 20.5 16.1 24.1

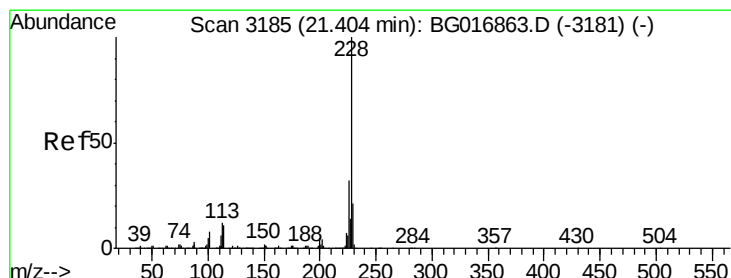
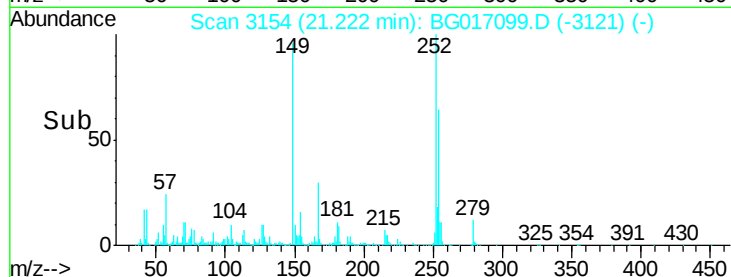
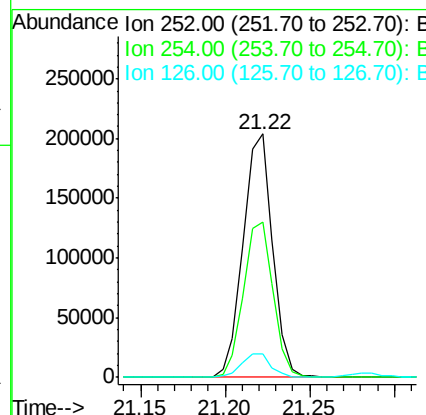
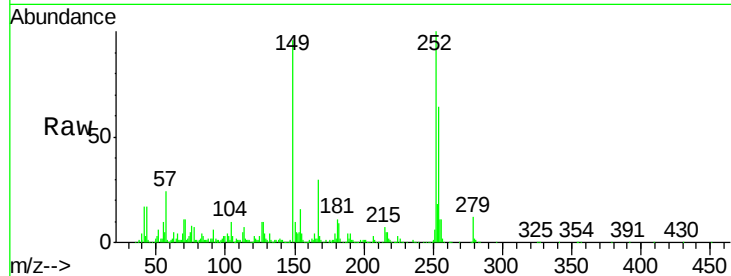




#81
 3,3'-Dichlorobenzidine
 Concen: 43.78 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

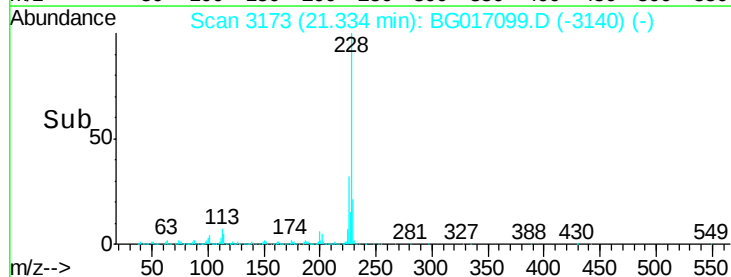
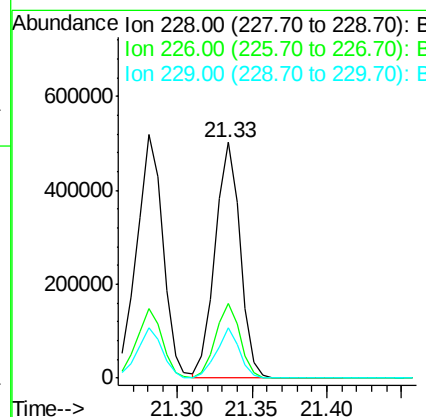
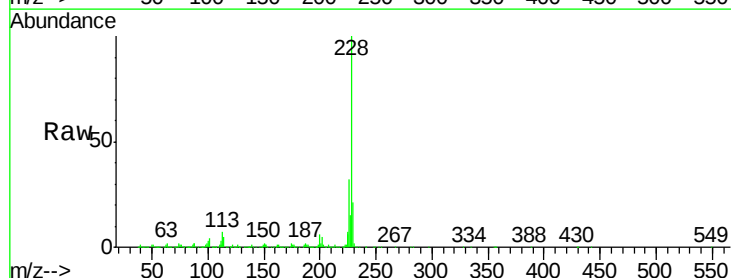
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

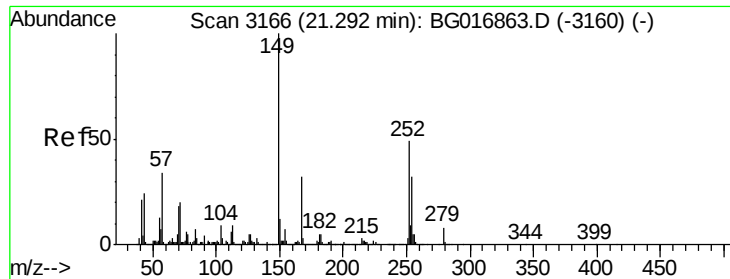
Tgt Ion: 252 Resp: 248646
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.7 77.5
 126 9.9 8.9 13.3



#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

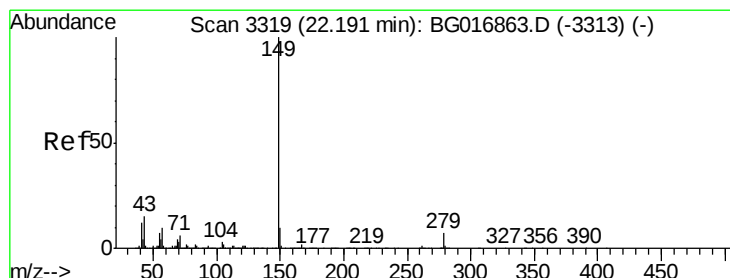
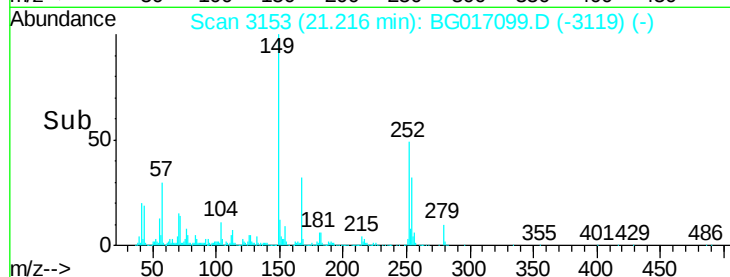
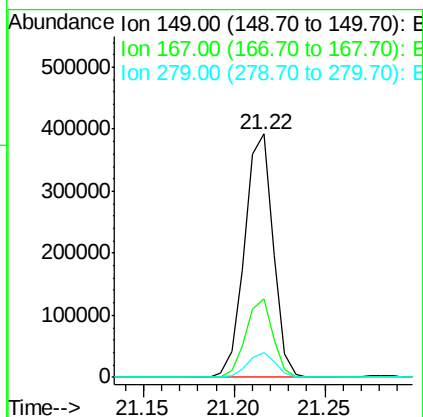
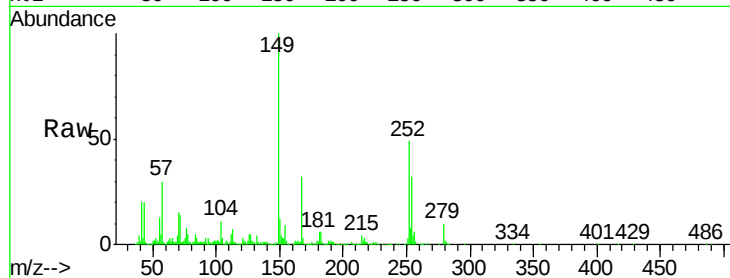




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.03 ng
 RT: 21.22 min Scan# 3153
 Delta R.T. 0.00 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

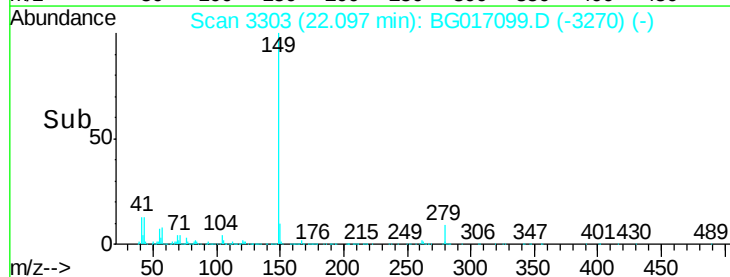
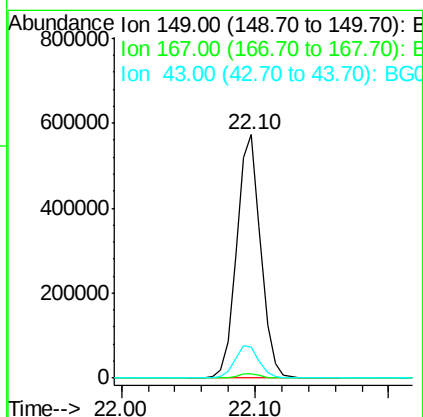
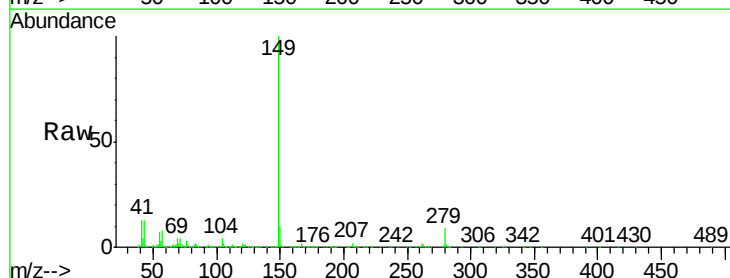
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

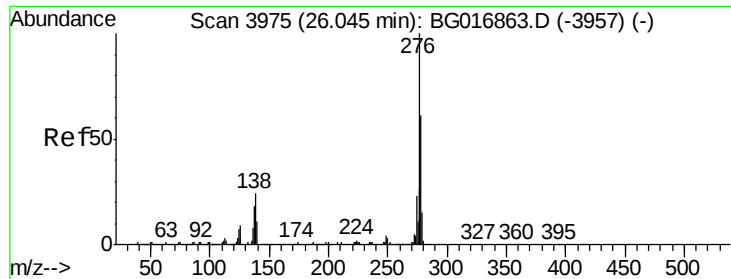
Tgt Ion:149 Resp: 426804
 Ion Ratio Lower Upper
 149 100
 167 32.2 25.4 38.0
 279 10.2 6.4 9.6#



#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#

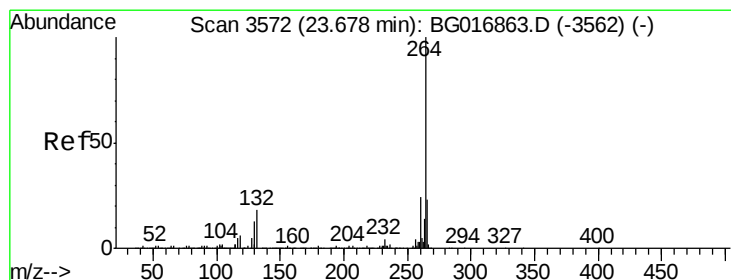
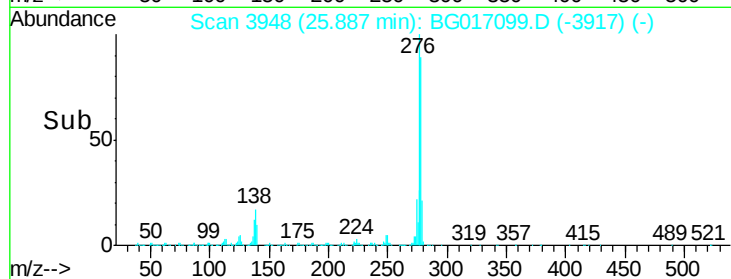
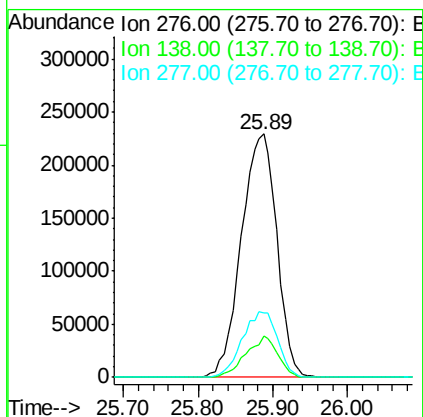
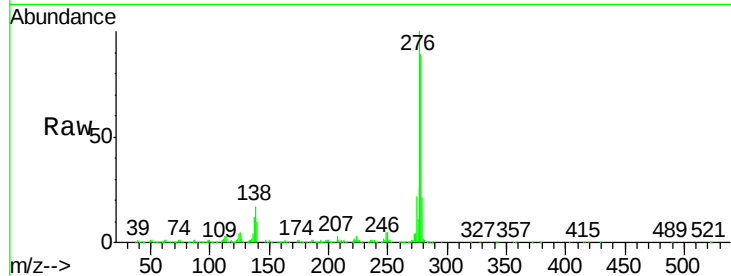




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.61 ng
 RT: 25.89 min Scan# 3948
 Delta R.T. -0.02 min
 Lab File: BG017099.D
 Acq: 13 May 2015 00:40

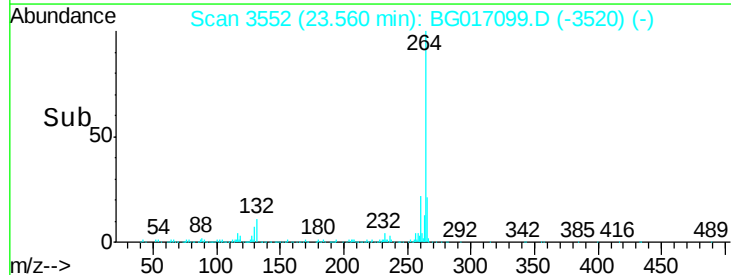
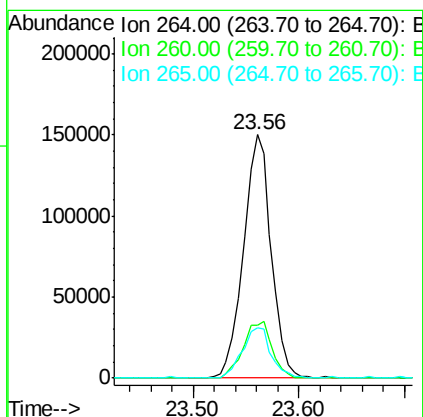
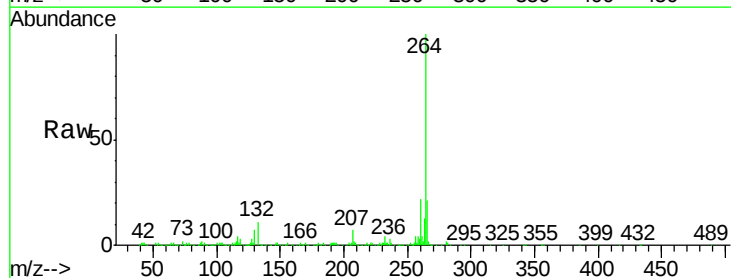
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

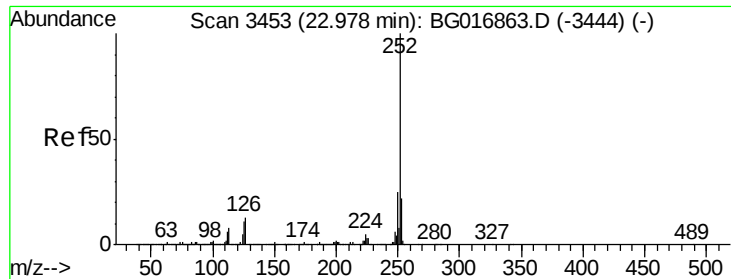
Tgt Ion	Ratio	Lower	Upper
276	100		
138	15.2	0.0	0.0#
277	27.0	0.0	0.0#



#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

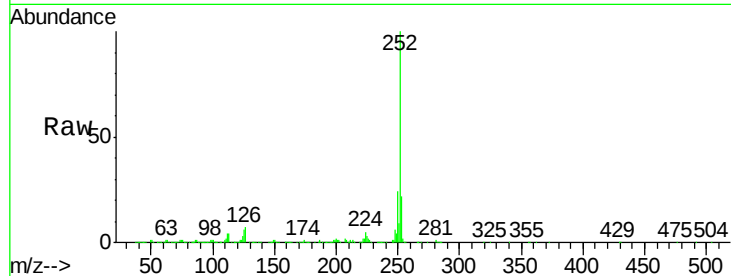
Tgt Ion:252 Resp: 658374

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

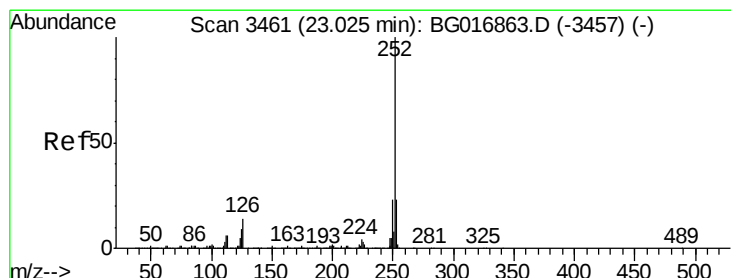
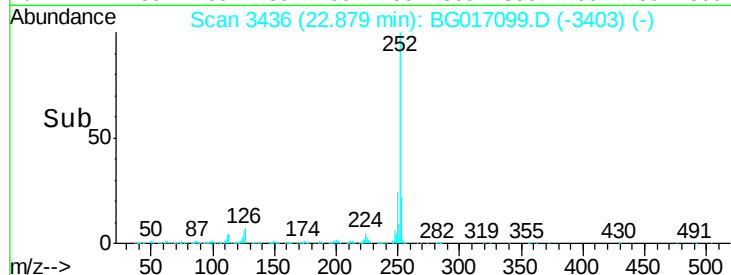
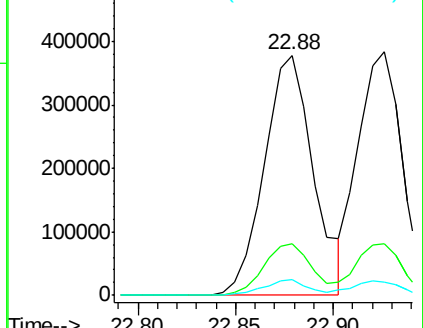
125 6.4 8.6 13.0#



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

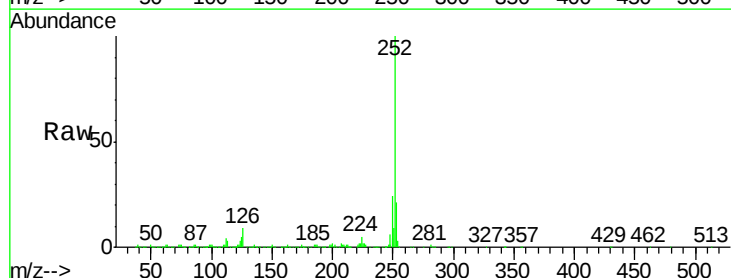
Tgt Ion:252 Resp: 597820

Ion Ratio Lower Upper

252 100

253 21.1 18.4 27.6

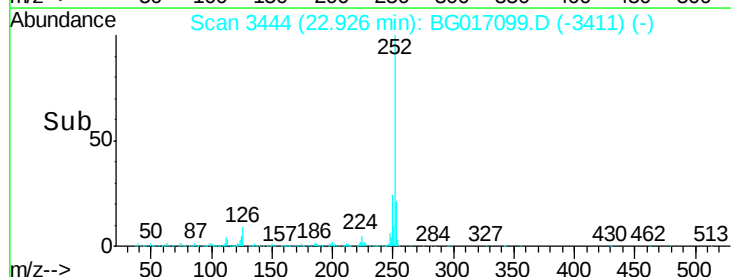
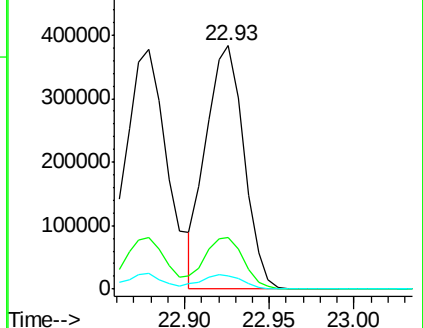
125 5.4 7.9 11.9#

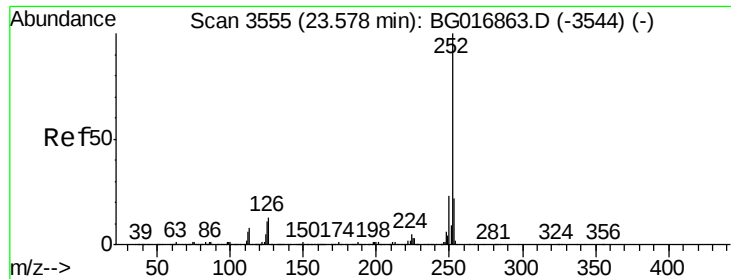


Abundance Ion 252.00 (251.70 to 252.70): E

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

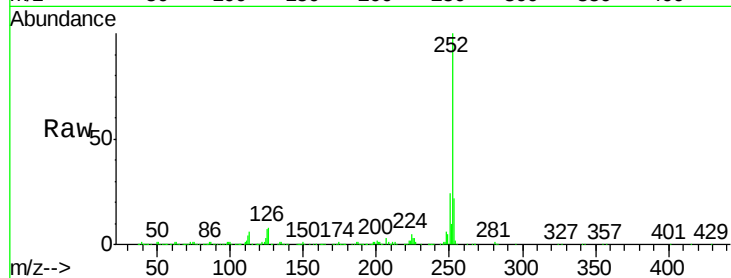
Tgt Ion:252 Resp: 596111

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

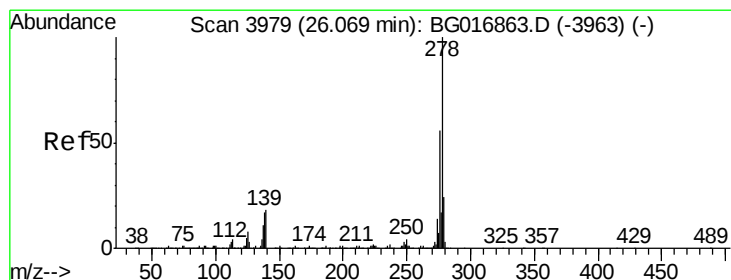
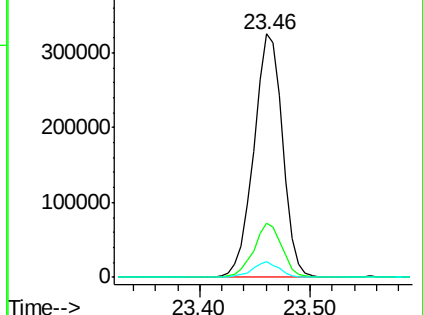
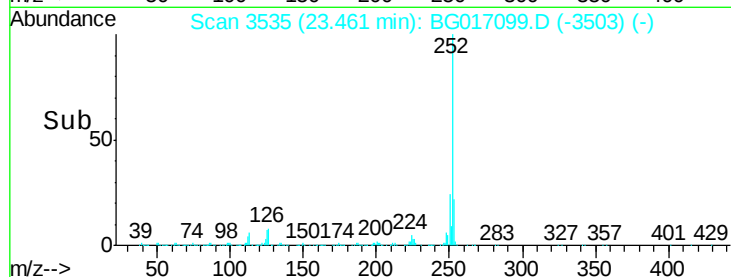
125 6.6 8.5 12.7#



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

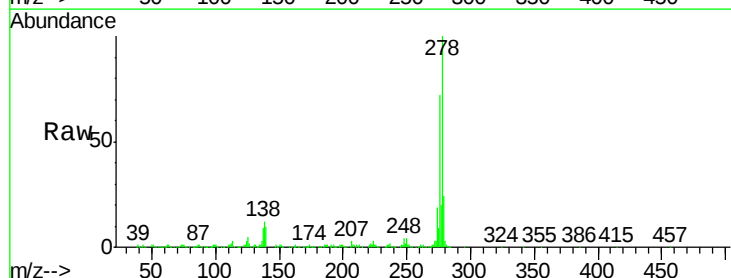
Tgt Ion:278 Resp: 633848

Ion Ratio Lower Upper

278 100

139 10.4 14.2 21.2#

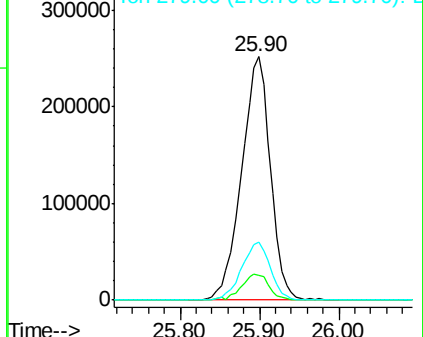
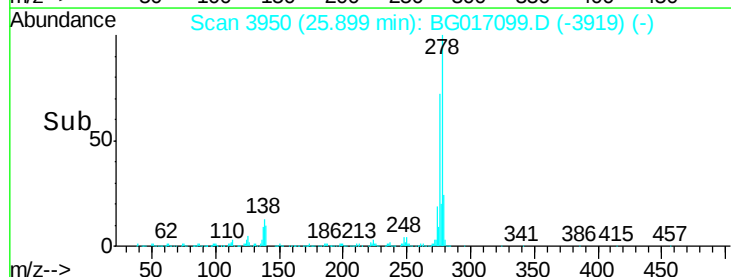
279 23.7 18.9 28.3

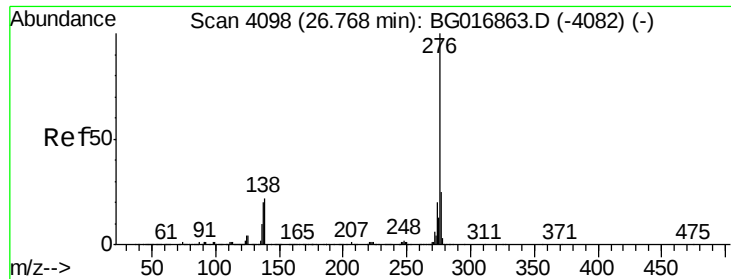


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,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

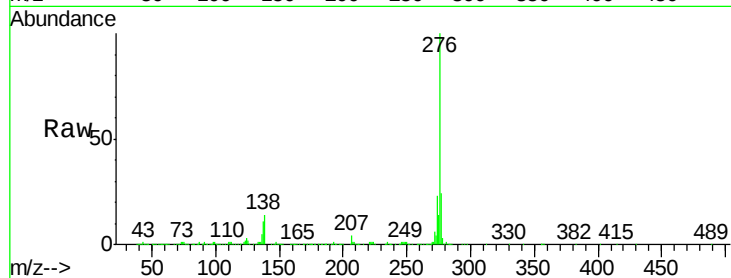
Tgt Ion: 276 Resp: 594364

Ion Ratio Lower Upper

276 100

277 24.1 19.6 29.4

138 13.5 17.5 26.3#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

