

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
 Data File : BG017137.D
 Acq On : 14 May 2015 12:45
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 15 04:16:28 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	50263	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	243158	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	154912	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	340029	20.00	ng	0.00
75) Chrysene-d12	21.30	240	349451	20.00	ng	0.00
86) Perylene-d12	23.56	264	336858	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	245182	86.55	ng	0.00
7) Phenol-d6	6.91	99	356017	89.55	ng	0.00
23) Nitrobenzene-d5	8.87	82	430729	82.70	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	146060	78.00	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	850503	80.56	ng	0.00
78) Terphenyl-d14	19.74	244	1341231	79.98	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	50449	45.13	ng	95
3) Pyridine	3.57	79	156529	46.29	ng	96
4) n-Nitrosodimethylamine	3.49	42	104145	40.58	ng	# 98
6) Aniline	7.04	93	247560	45.01	ng	99
8) 2-Chlorophenol	7.28	128	143934	42.47	ng	96
9) Benzaldehyde	6.85	77	112517	45.91	ng	95
10) Phenol	6.93	94	188355	44.67	ng	94
11) bis(2-Chloroethyl)ether	7.14	93	144432	45.69	ng	96
12) 1,3-Dichlorobenzene	7.59	146	155832	41.17	ng	97
13) 1,4-Dichlorobenzene	7.74	146	157574	41.24	ng	94
14) 1,2-Dichlorobenzene	8.06	146	145095	39.76	ng	96
15) Benzyl Alcohol	7.95	79	162156	41.98	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.25	45	246816	48.15	ng	99
17) 2-Methylphenol	8.17	107	131550	43.03	ng	91
18) Hexachloroethane	8.78	117	66040	41.38	ng	93
19) n-Nitroso-di-n-propylamine	8.52	70	153937	44.44	ng	93
20) 3+4-Methylphenols	8.50	107	183182	43.12	ng	92
22) Acetophenone	8.53	105	240252	40.71	ng	# 95
24) Nitrobenzene	8.91	77	209062	41.03	ng	97
25) Isophorone	9.43	82	399736	41.64	ng	98
26) 2-Nitrophenol	9.62	139	93577	41.08	ng	91
27) 2,4-Dimethylphenol	9.70	122	153642	40.98	ng	94
28) bis(2-Chloroethoxy)methane	9.92	93	200253	42.85	ng	96
29) 2,4-Dichlorophenol	10.17	162	147330	41.65	ng	93
30) 1,2,4-Trichlorobenzene	10.37	180	153197	38.18	ng	98
31) Naphthalene	10.55	128	475423	39.96	ng	95
32) Benzoic acid	9.84	122	91648	36.07	ng	89
33) 4-Chloroaniline	10.67	127	237486	42.20	ng	96
34) Hexachlorobutadiene	10.84	225	92815	36.53	ng	96
35) Caprolactam	11.44	113	71543	40.23	ng	# 83
36) 4-Chloro-3-methylphenol	11.82	107	184361	41.25	ng	99
37) 2-Methylnaphthalene	12.17	142	368433	39.04	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	175302	40.00	ng	98
40) Hexachlorocyclopentadiene	12.52	237	102141	38.20	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	127495	41.01	ng	96
43) 2,4,5-Trichlorophenol	12.88	196	130942	40.88	ng	98
45) 1,1'-Biphenyl	13.19	154	460445	41.27	ng	99
46) 2-Chloronaphthalene	13.23	162	363745	41.17	ng	98
47) 2-Nitroaniline	13.45	65	151380	44.04	ng	96
48) Acenaphthylene	14.08	152	627398	41.46	ng	99
49) Dimethylphthalate	13.83	163	490937	40.53	ng	98
50) 2,6-Dinitrotoluene	13.95	165	111377	41.49	ng	95
51) Acenaphthene	14.43	154	366287	40.98	ng	99
52) 3-Nitroaniline	14.27	138	127139	42.69	ng	96
53) 2,4-Dinitrophenol	14.48	184	57583	36.95	ng	97
54) Dibenzofuran	14.76	168	536308	40.37	ng	97
55) 4-Nitrophenol	14.63	139	101153	42.18	ng	90
56) 2,4-Dinitrotoluene	14.73	165	158109	42.23	ng	93
57) Fluorene	15.41	166	480746	40.88	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	117773	40.06	ng	98
59) Diethylphthalate	15.19	149	517624	39.78	ng	98
60) 4-Chlorophenyl-phenylether	15.41	204	235769	39.03	ng	95
61) 4-Nitroaniline	15.44	138	144473	43.48	ng	97
62) Azobenzene	15.70	77	538697	43.34	ng	94
64) 4,6-Dinitro-2-methylphenol	15.50	198	92659	39.76	ng	97
65) n-Nitrosodiphenylamine	15.63	169	432774	41.46	ng	97
66) 4-Bromophenyl-phenylether	16.30	248	146808	39.59	ng	98
67) Hexachlorobenzene	16.41	284	155940	39.85	ng	98
68) Atrazine	16.58	200	154392	40.43	ng	94
69) Pentachlorophenol	16.77	266	90834	37.18	ng	96
70) Phenanthrene	17.15	178	729644	41.61	ng	99
71) Anthracene	17.24	178	736659	41.45	ng	98
72) Carbazole	17.52	167	688508	42.16	ng	98
73) Di-n-butylphthalate	18.08	149	935147	42.80	ng	99
74) Fluoranthene	19.17	202	866666	41.16	ng	96
76) Benzidine	19.36	184	442300	38.77	ng	97
77) Pyrene	19.53	202	877007	40.91	ng	98
79) Butylbenzylphthalate	20.44	149	406569	41.71	ng	100
80) Benzo(a)anthracene	21.28	228	811054	40.50	ng	98
81) 3,3'-Dichlorobenzidine	21.22	252	304721	39.32	ng	98
82) Chrysene	21.33	228	758493	40.66	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	570476	41.18	ng	98
84) Di-n-octyl phthalate	22.09	149	953802	41.35	ng	99
85) Indeno(1,2,3-cd)pyrene	25.88	276	902617	40.44	ng	# 96
87) Benzo(b)fluoranthene	22.88	252	802578	40.87	ng	# 98
88) Benzo(k)fluoranthene	22.92	252	756526	40.58	ng	99
89) Benzo(a)pyrene	23.46	252	733590	40.68	ng	98
90) Dibenzo(a,h)anthracene	25.90	278	765894	41.37	ng	# 96
91) Benzo(g,h,i)perylene	26.60	276	723123	41.50	ng	# 95

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

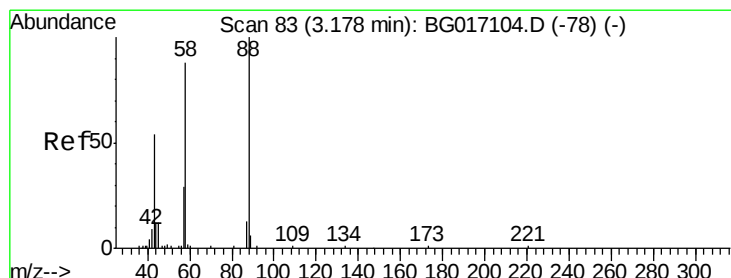
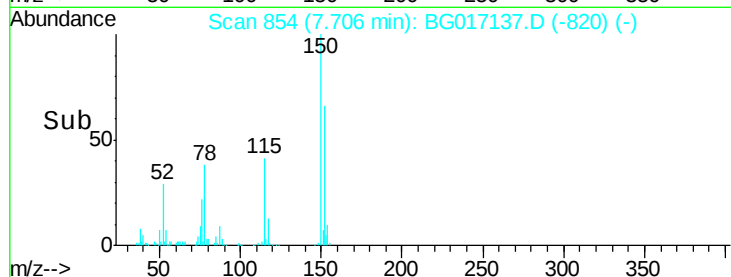
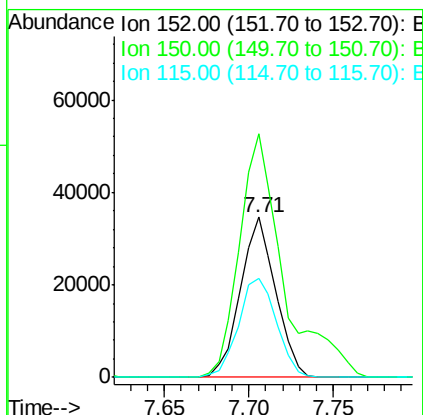
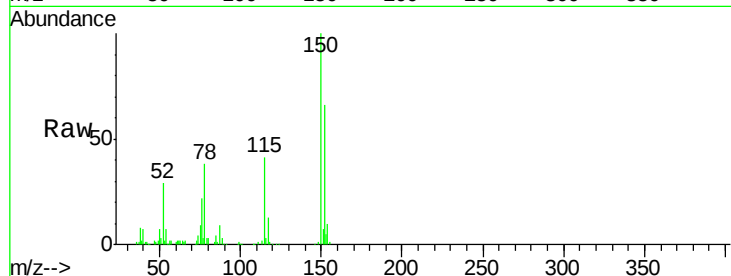


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG017137.D
Acq: 14 May 2015 12:45

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SSTDCCC040

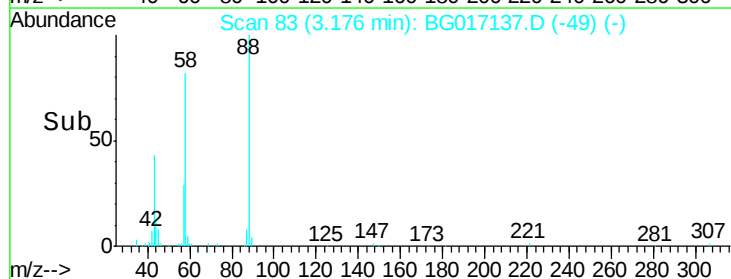
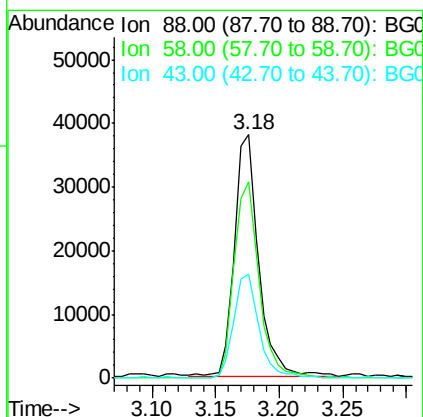
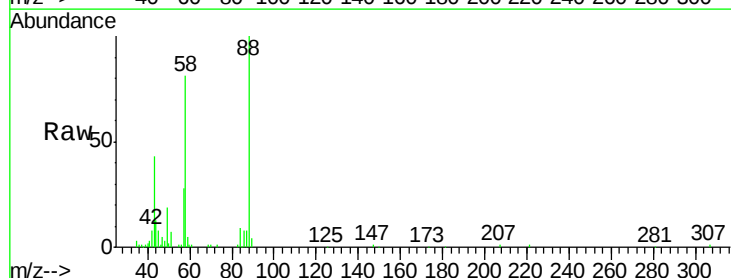
Tgt Ion:152 Resp: 50263
Ion Ratio Lower Upper
152 100
150 152.1 120.8 181.2
115 61.7 49.4 74.2



#2

1,4-Dioxane
Concen: 45.13 ng
RT: 3.18 min Scan# 83
Delta R.T. -0.00 min
Lab File: BG017137.D
Acq: 14 May 2015 12:45

Tgt Ion: 88 Resp: 50449
Ion Ratio Lower Upper
88 100
58 82.5 68.6 103.0
43 44.4 40.3 60.5





#3

Pyridine

Concen: 46.29 ng

RT: 3.57 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

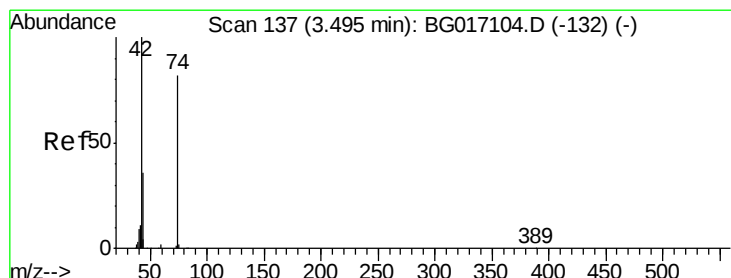
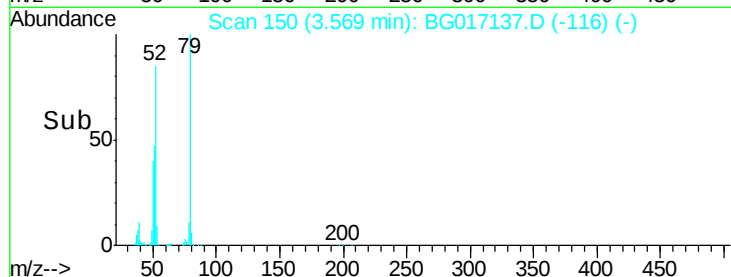
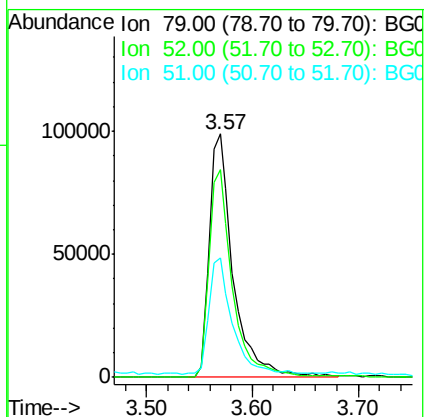
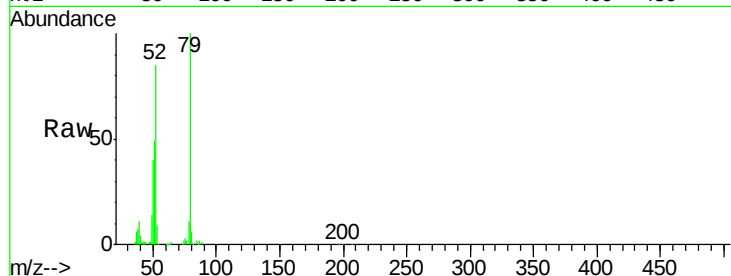
Tgt Ion: 79 Resp: 156529

Ion Ratio Lower Upper

79 100

52 85.5 72.2 108.2

51 49.1 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 40.58 ng

RT: 3.49 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

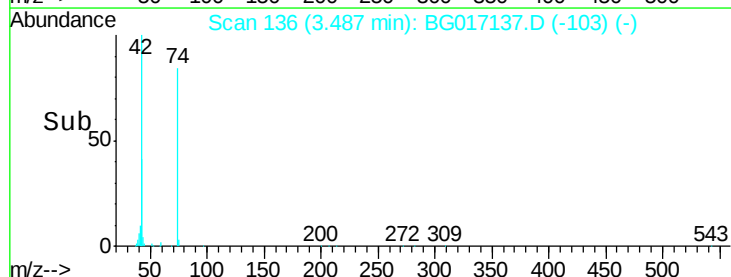
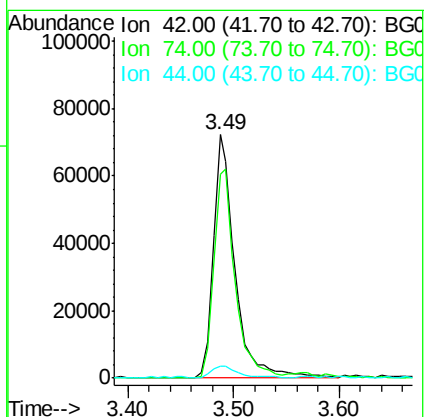
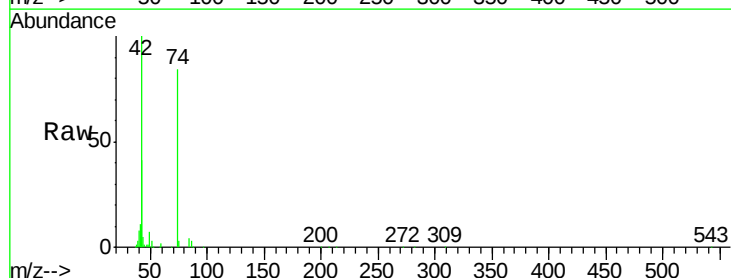
Tgt Ion: 42 Resp: 104145

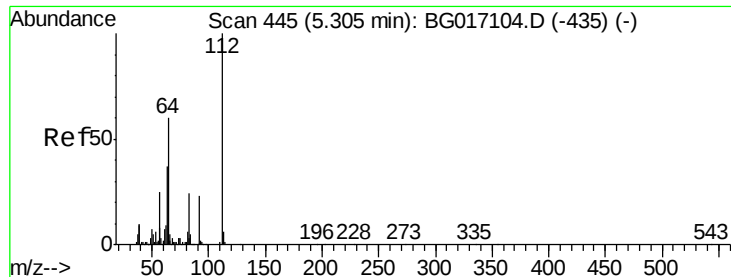
Ion Ratio Lower Upper

42 100

74 83.7 65.2 97.8

44 5.0 3.2 4.8#





#5

2-Fluorophenol

Concen: 86.55 ng

RT: 5.30 min Scan# 444

Delta R.T. -0.01 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

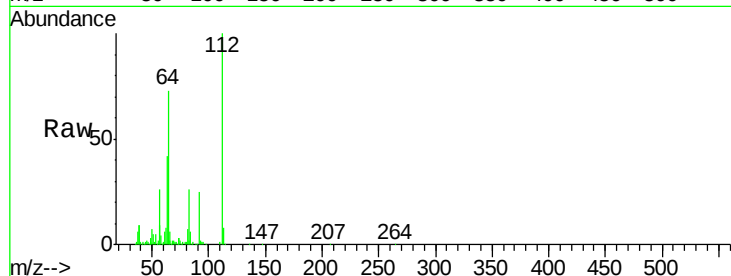
Tgt Ion: 112 Resp: 245182

Ion Ratio Lower Upper

112 100

64 72.8 48.1 72.1#

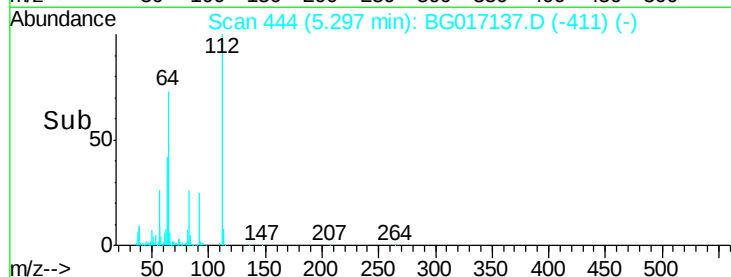
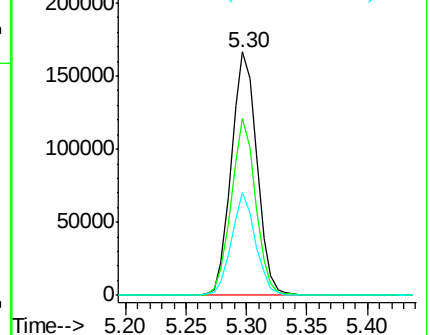
63 42.2 29.8 44.8



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: 45.01 ng

RT: 7.04 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

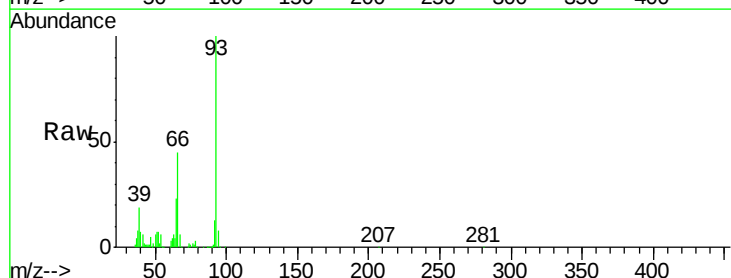
Tgt Ion: 93 Resp: 247560

Ion Ratio Lower Upper

93 100

66 45.2 35.8 53.8

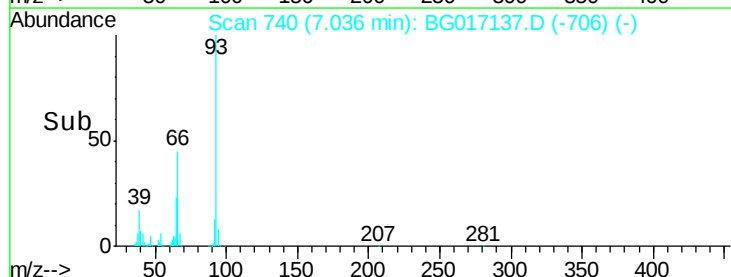
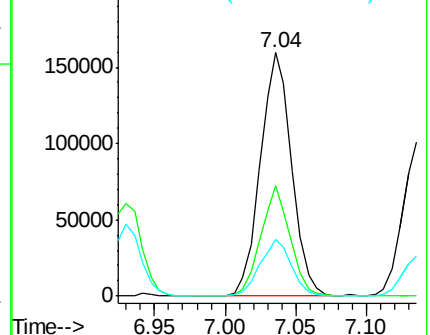
65 23.5 19.2 28.8

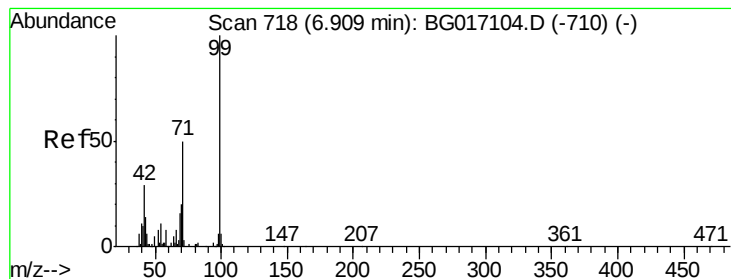


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 89.55 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

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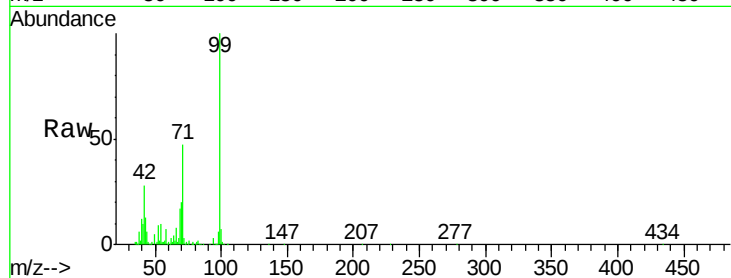
Tgt Ion: 99 Resp: 356017

Ion Ratio Lower Upper

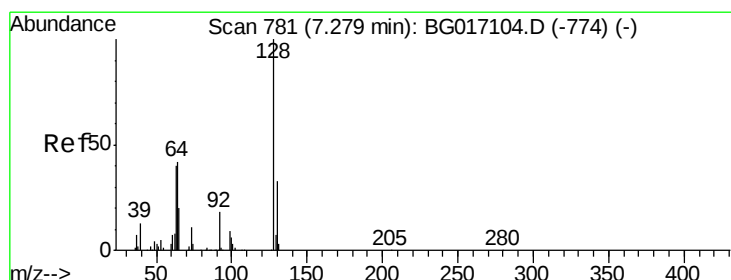
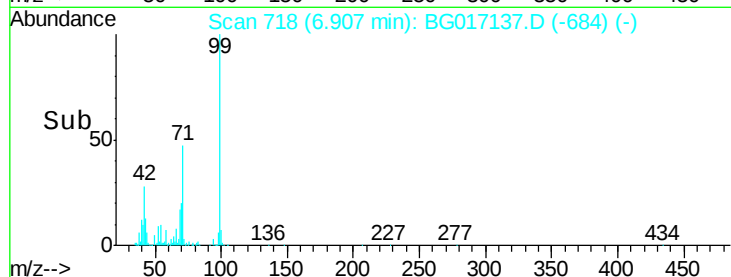
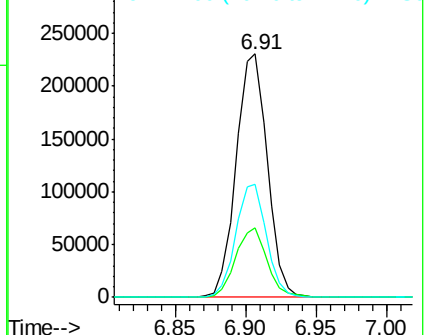
99 100

42 28.5 23.5 35.3

71 46.6 39.8 59.8



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: 42.47 ng

RT: 7.28 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

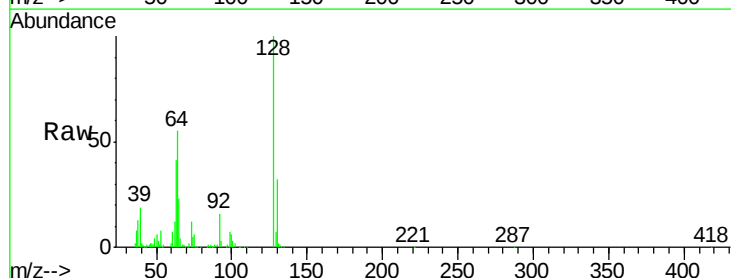
Tgt Ion: 128 Resp: 143934

Ion Ratio Lower Upper

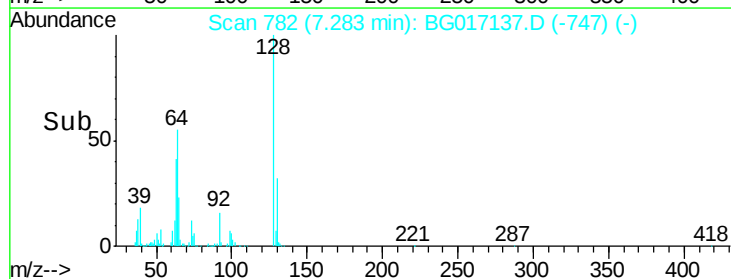
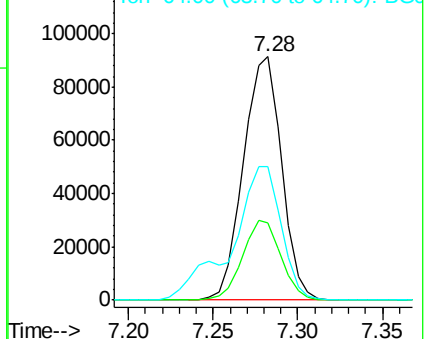
128 100

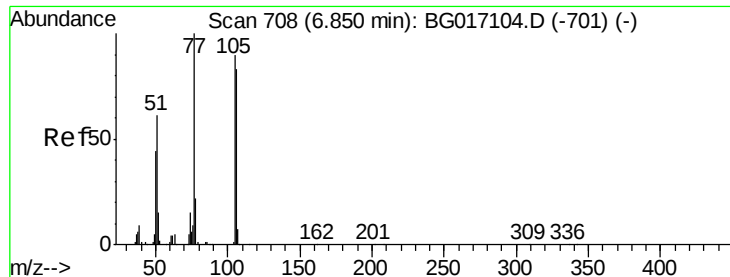
130 31.6 13.3 53.3

64 54.6 30.9 70.9



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: 45.91 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

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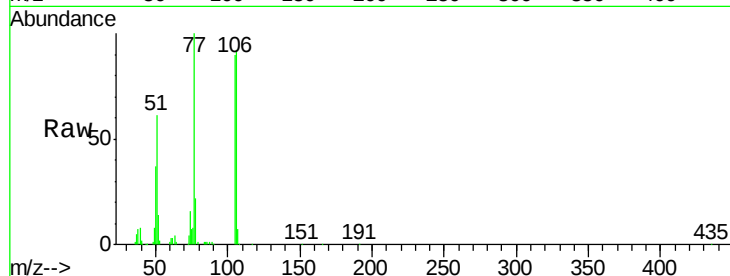
Tgt Ion: 77 Resp: 112517

Ion Ratio Lower Upper

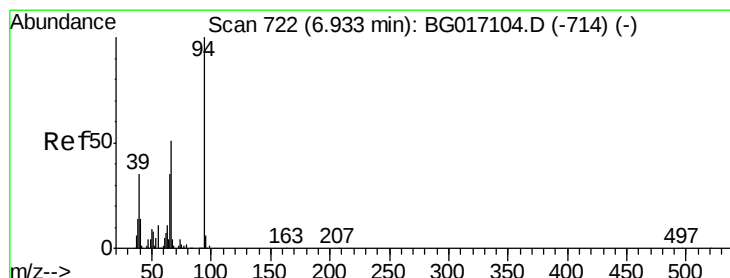
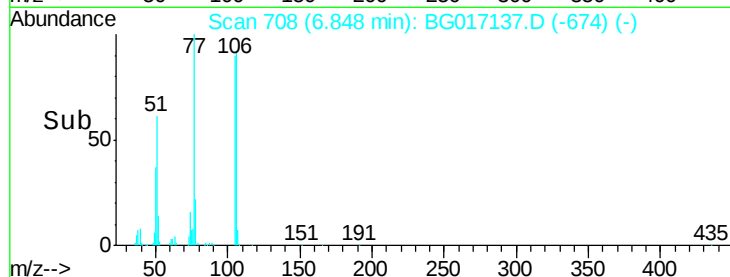
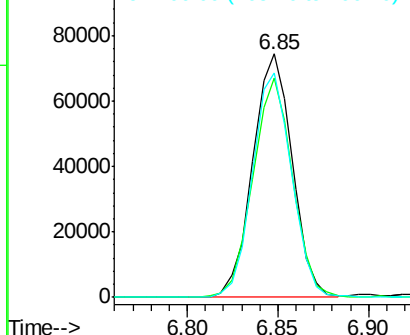
77 100

105 89.8 69.5 109.5

106 91.9 63.4 103.4



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: 44.67 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

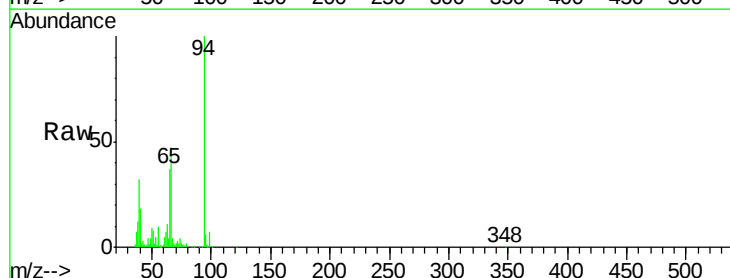
Tgt Ion: 94 Resp: 188355

Ion Ratio Lower Upper

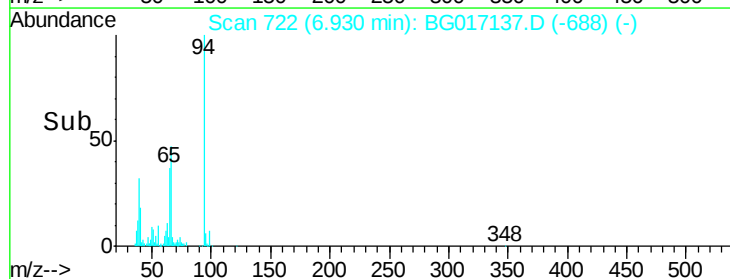
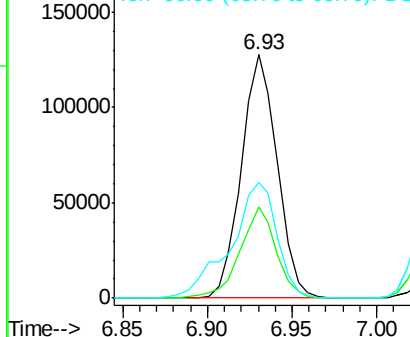
94 100

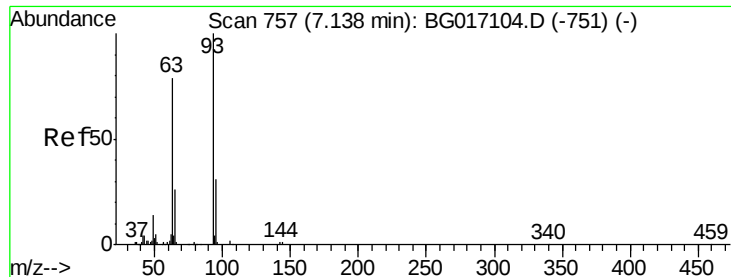
65 37.3 15.0 55.0

66 47.3 32.1 72.1



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

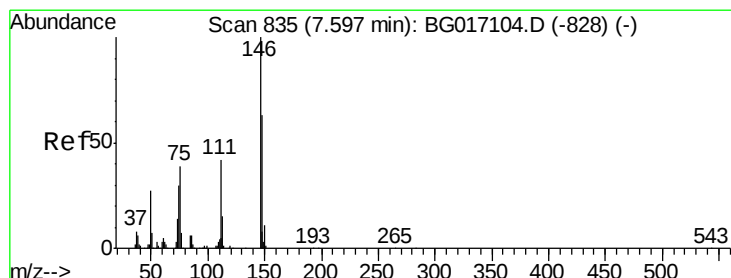
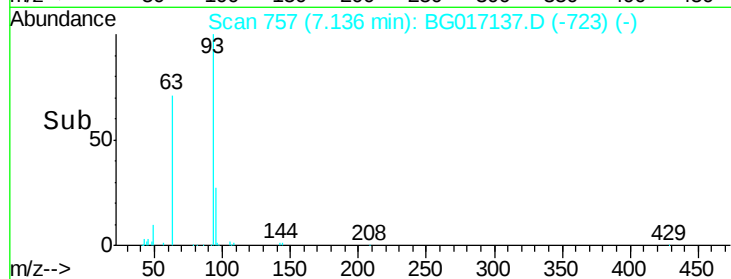
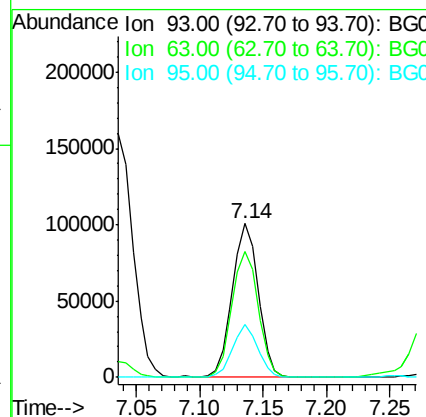
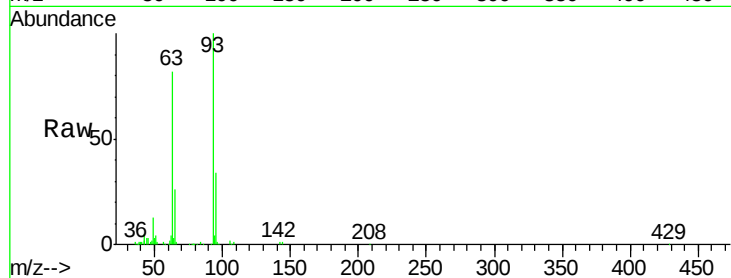




#11
bis(2-Chloroethyl)ether
Concen: 45.69 ng
RT: 7.14 min Scan# 757
Delta R.T. -0.00 min
Lab File: BG017137.D
Acq: 14 May 2015 12:45

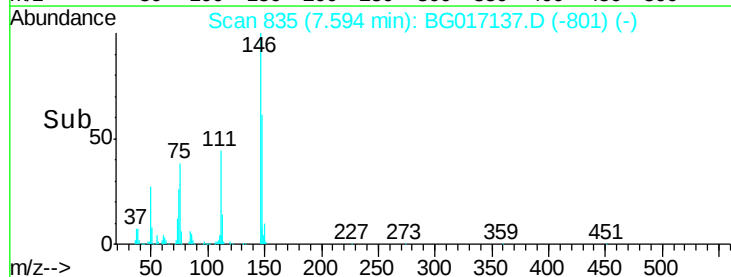
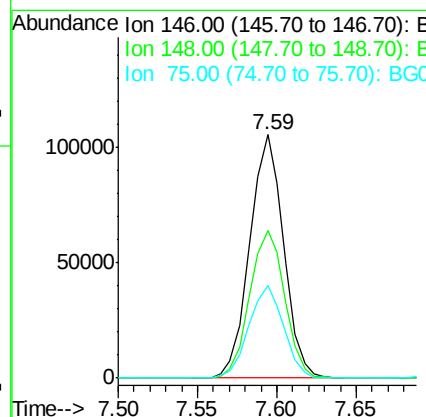
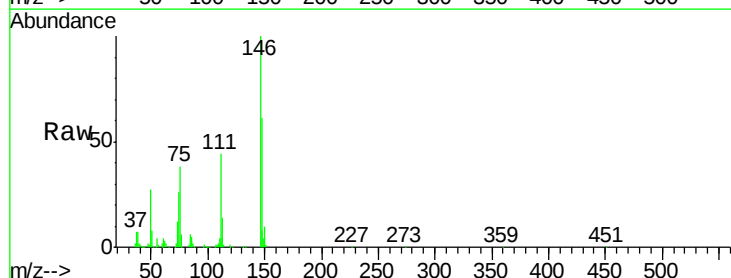
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

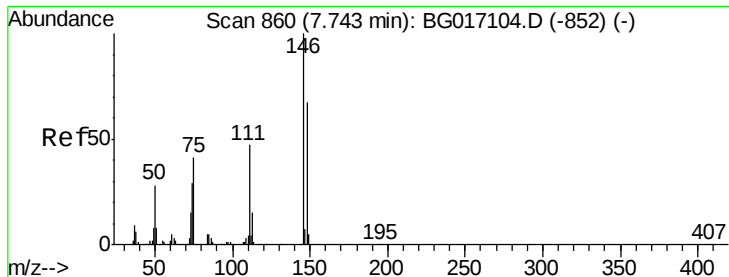
Tgt Ion: 93 Resp: 144432
Ion Ratio Lower Upper
93 100
63 82.1 58.5 98.5
95 34.0 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 41.17 ng
RT: 7.59 min Scan# 835
Delta R.T. -0.00 min
Lab File: BG017137.D
Acq: 14 May 2015 12:45

Tgt Ion: 146 Resp: 155832
Ion Ratio Lower Upper
146 100
148 60.9 50.6 75.8
75 38.0 31.4 47.2

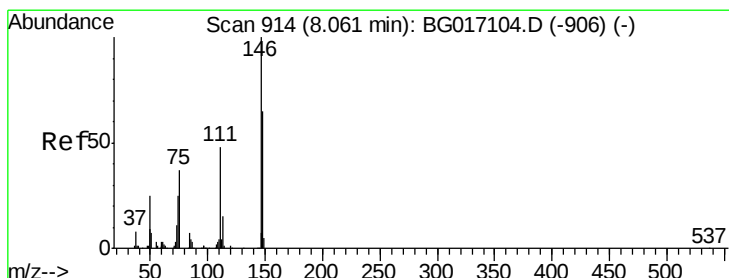
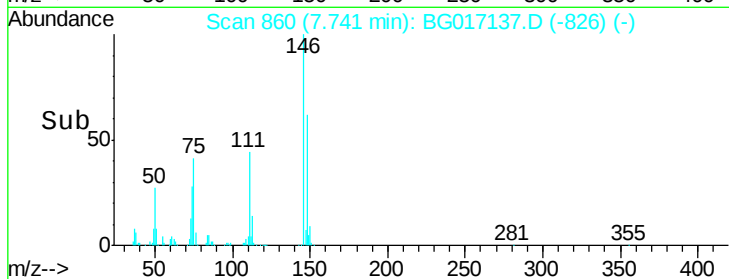
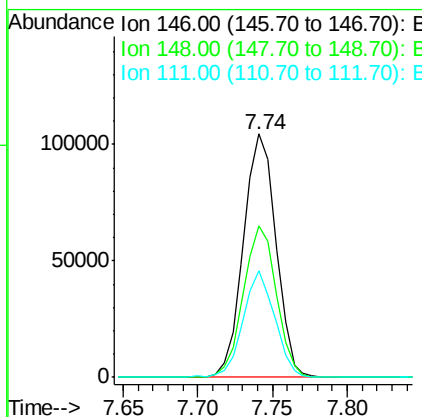
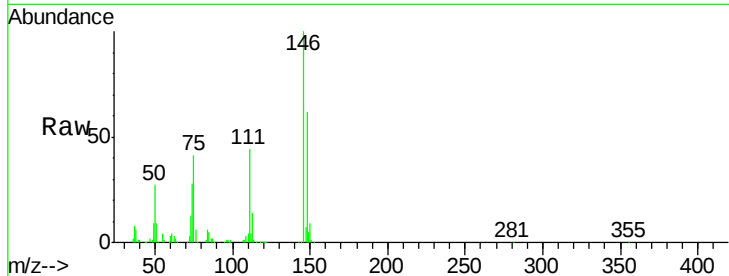




#13
 1,4-Dichlorobenzene
 Concen: 41.24 ng
 RT: 7.74 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BG017137.D
 Acq: 14 May 2015 12:45

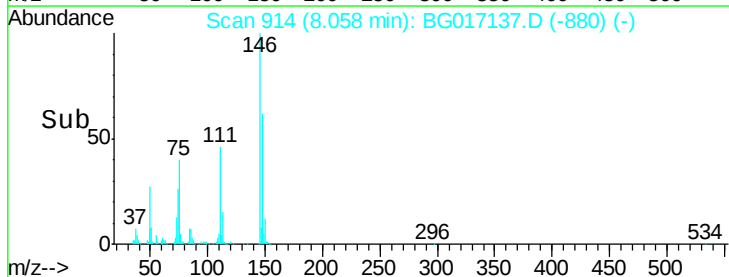
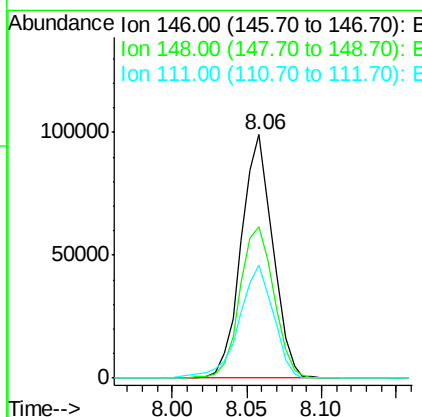
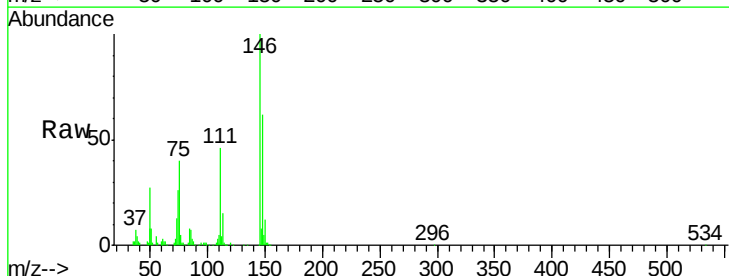
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 157574
 Ion Ratio Lower Upper
 146 100
 148 62.3 53.9 80.9
 111 43.8 37.9 56.9



#14
 1,2-Dichlorobenzene
 Concen: 39.76 ng
 RT: 8.06 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG017137.D
 Acq: 14 May 2015 12:45

Tgt Ion:146 Resp: 145095
 Ion Ratio Lower Upper
 146 100
 148 62.2 52.3 78.5
 111 46.4 39.0 58.4





#15

Benzyl Alcohol

Concen: 41.98 ng

RT: 7.95 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

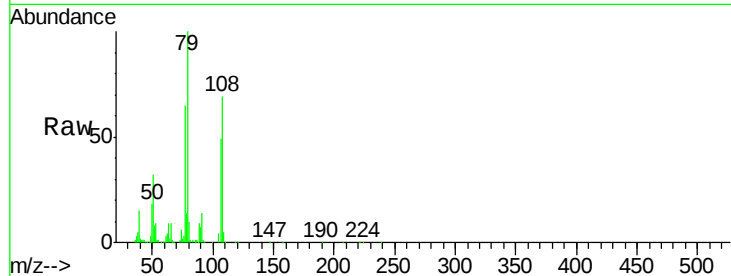
Tgt Ion: 79 Resp: 162156

Ion Ratio Lower Upper

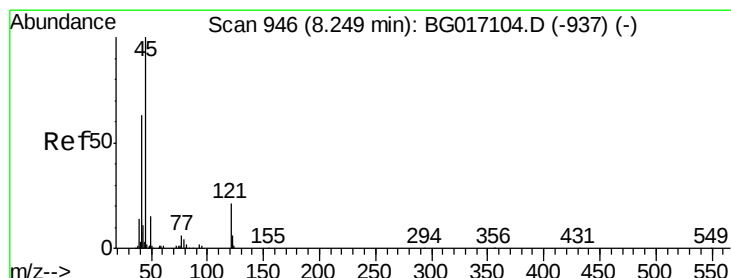
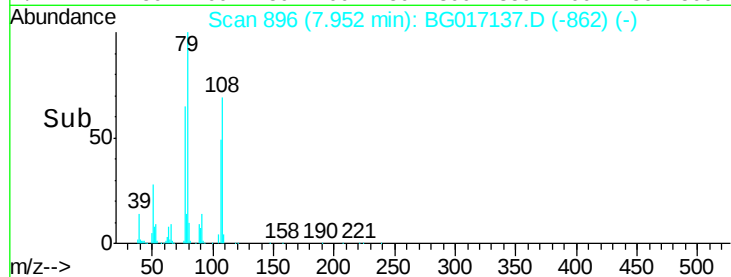
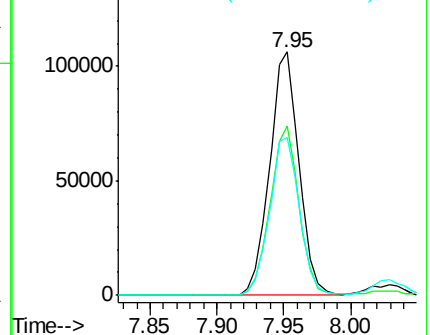
79 100

108 69.4 55.8 83.6

77 65.1 55.4 83.0



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: 48.15 ng

RT: 8.25 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

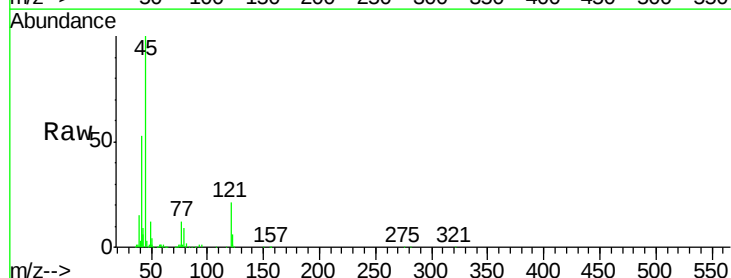
Tgt Ion: 45 Resp: 246816

Ion Ratio Lower Upper

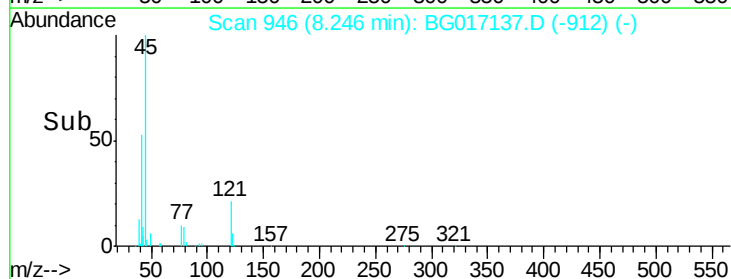
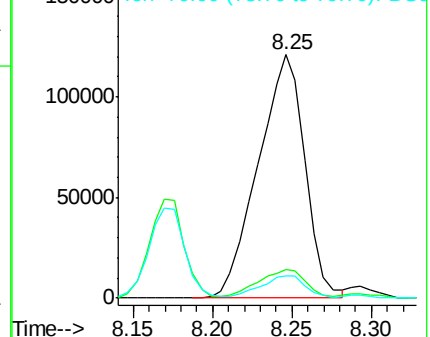
45 100

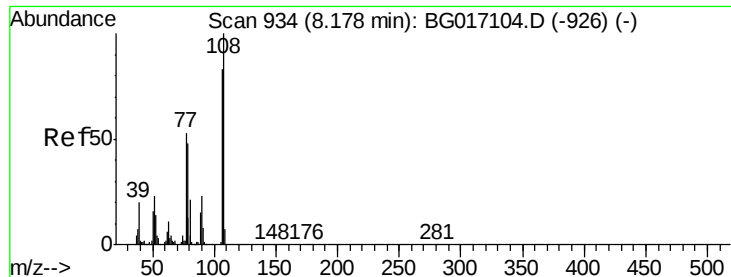
77 11.7 0.0 32.5

79 9.3 0.0 29.4



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

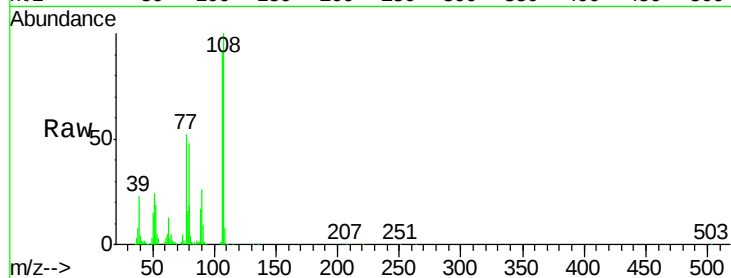




#17
2-Methylphenol
Concen: 43.03 ng
RT: 8.17 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG017137.D
Acq: 14 May 2015 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	131550
Ion	Ratio	Lower	Upper
107	100		
108	110.0	96.6	144.8
77	57.7	51.2	76.8
79	52.3	45.9	68.9



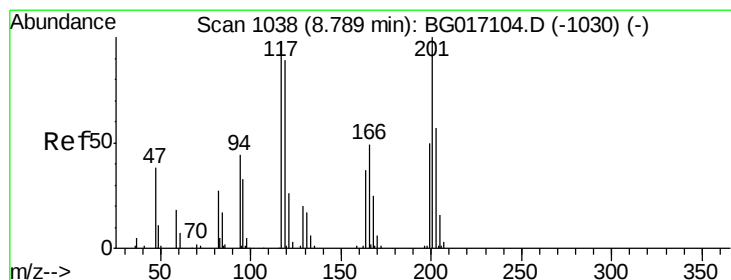
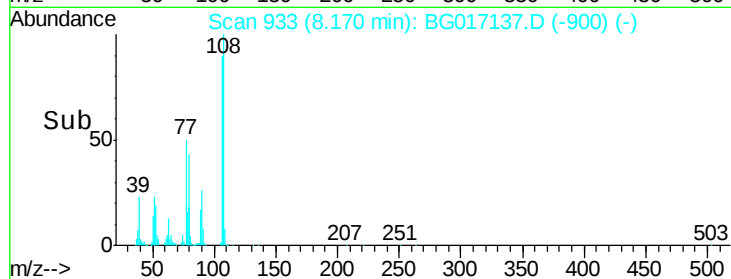
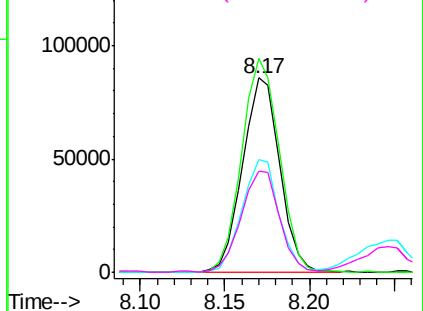
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

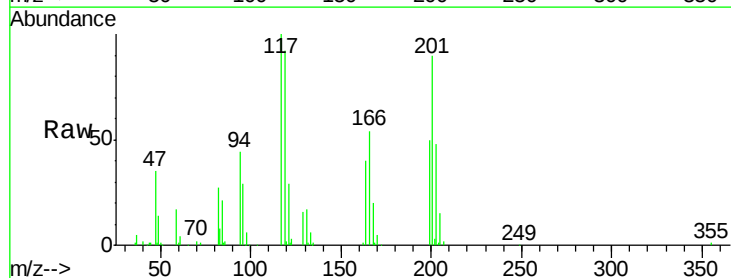
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 41.38 ng
RT: 8.78 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG017137.D
Acq: 14 May 2015 12:45

Tgt Ion:	117	Resp:	66040
Ion	Ratio	Lower	Upper
117	100		
119	92.3	73.0	109.6
201	90.0	81.7	122.5

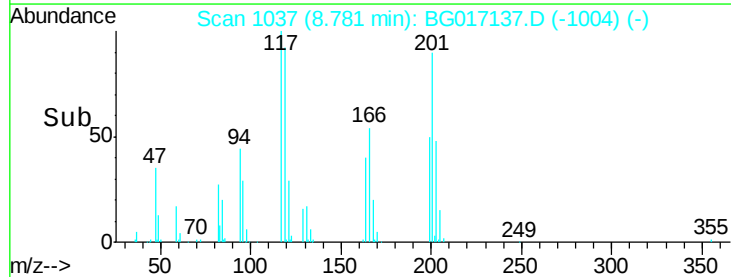
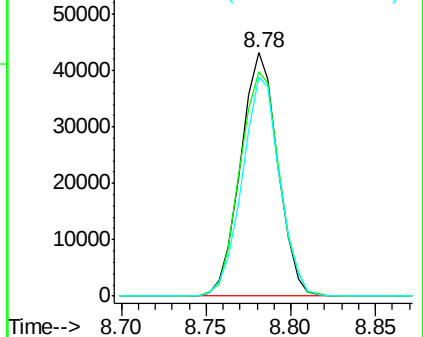


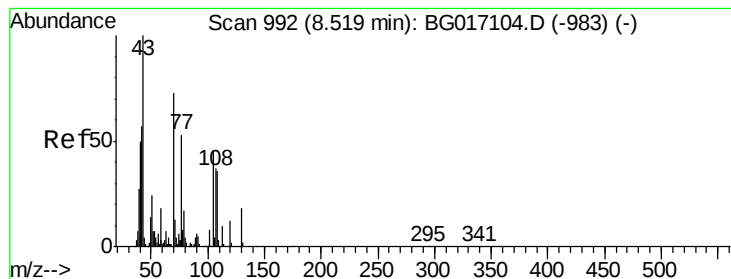
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 44.44 ng

RT: 8.52 min Scan# 992

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 153937

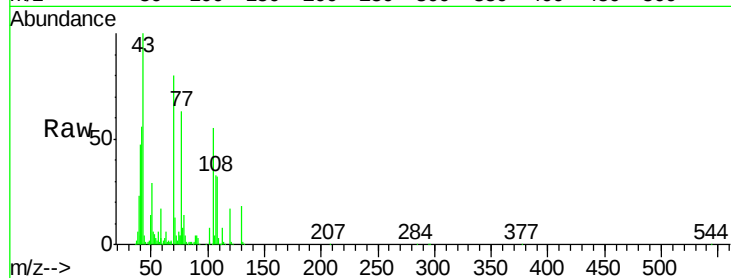
Ion Ratio Lower Upper

70 100

42 70.1 62.6 94.0

101 10.4 9.0 13.4

130 23.2 20.0 30.0

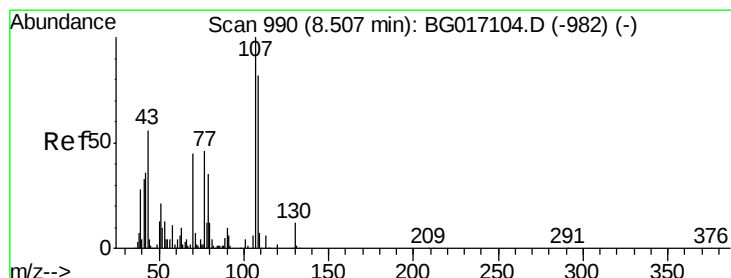
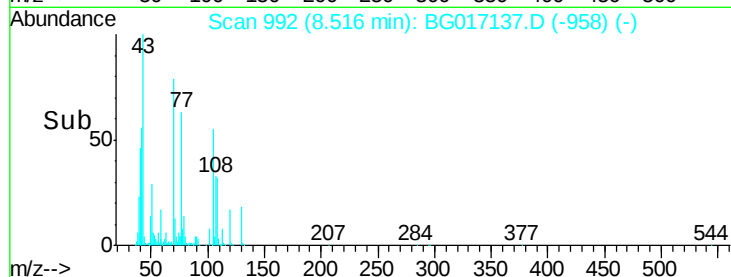
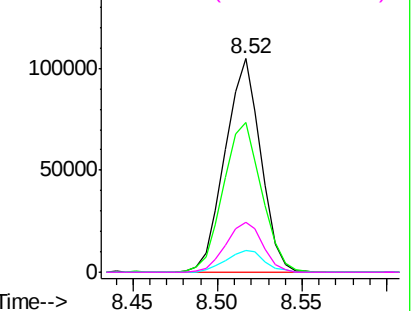


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 43.12 ng

RT: 8.50 min Scan# 989

Delta R.T. -0.01 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

Tgt Ion: 107 Resp: 183182

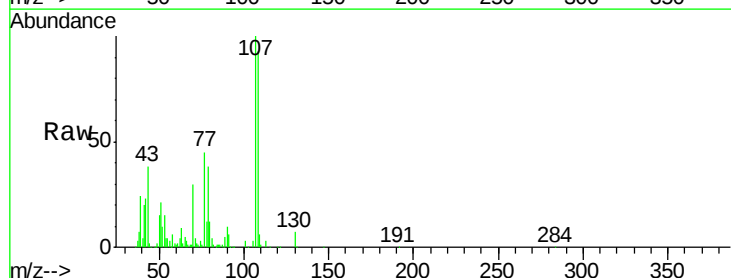
Ion Ratio Lower Upper

107 100

108 92.8 62.2 102.2

77 44.7 26.0 66.0

79 38.0 14.8 54.8

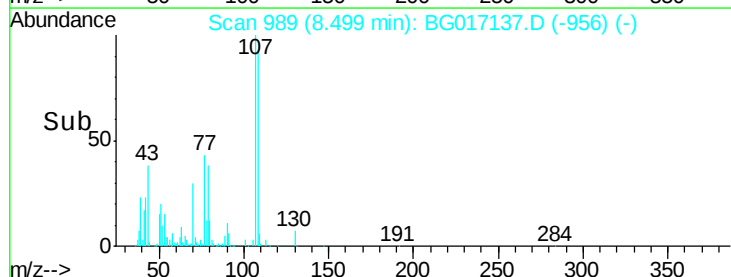
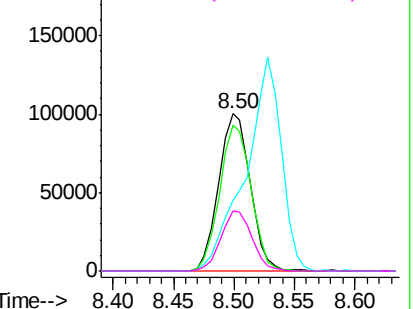


Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

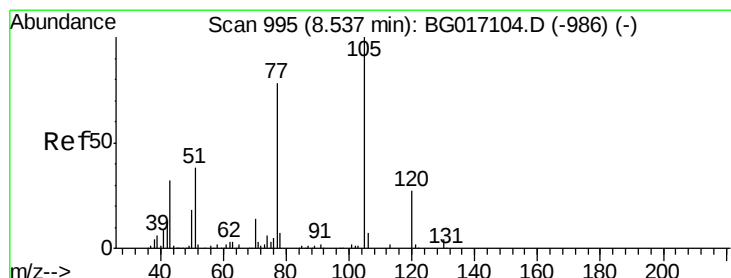
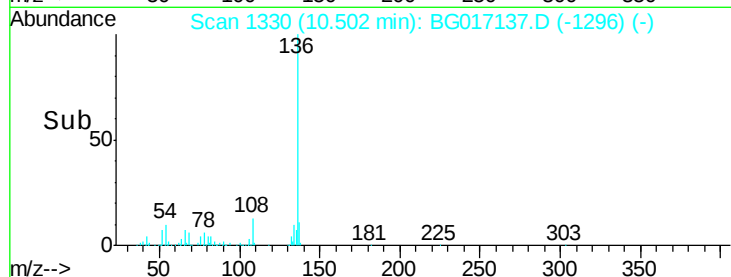
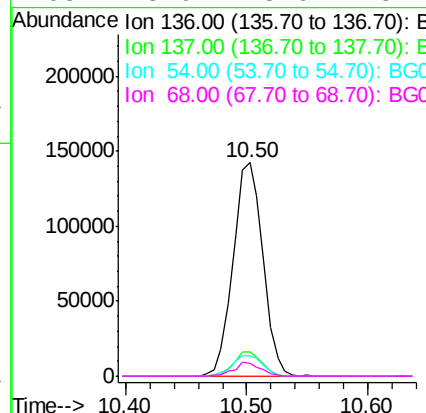
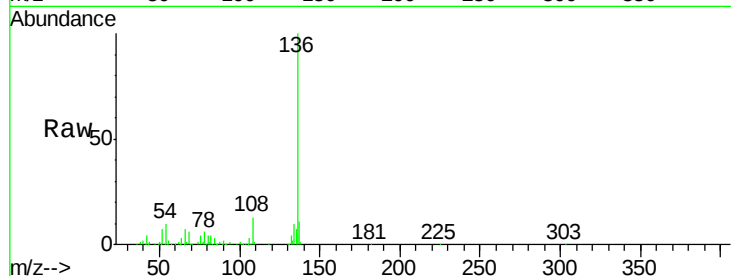




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017137.D
Acq: 14 May 2015 12:45

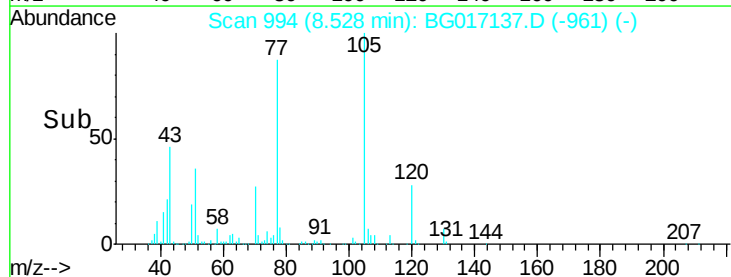
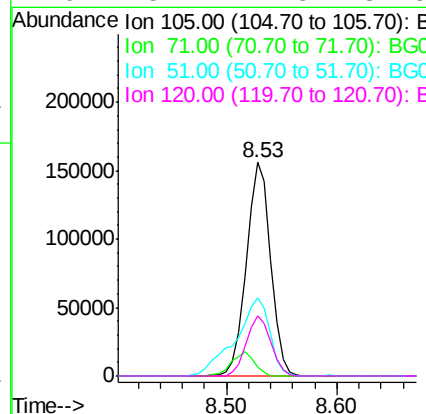
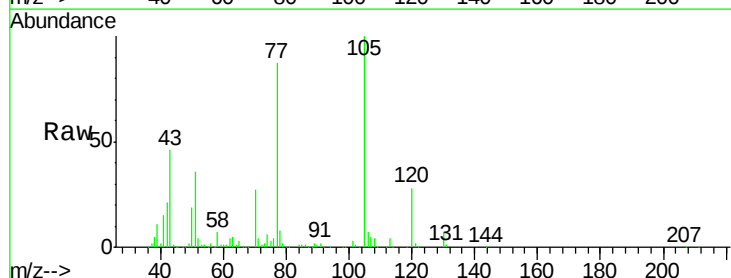
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

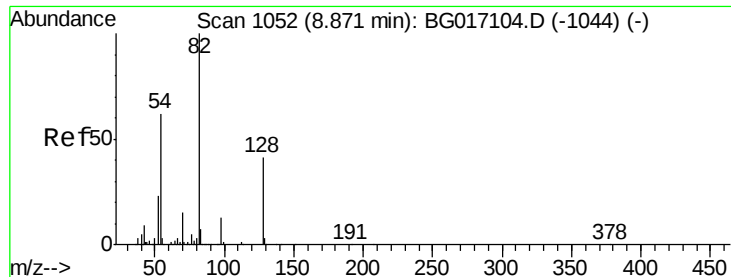
Tgt Ion:	136	Resp:	243158
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.3	12.5
54	9.7	7.4	11.2
68	5.9	3.6	5.4#



#22
Acetophenone
Concen: 40.71 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG017137.D
Acq: 14 May 2015 12:45

Tgt Ion:	105	Resp:	240252
Ion	Ratio	Lower	Upper
105	100		
71	4.5	2.2	3.4#
51	36.5	32.8	49.2
120	28.1	21.8	32.6

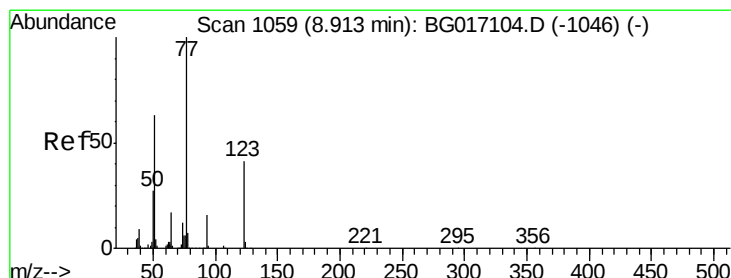
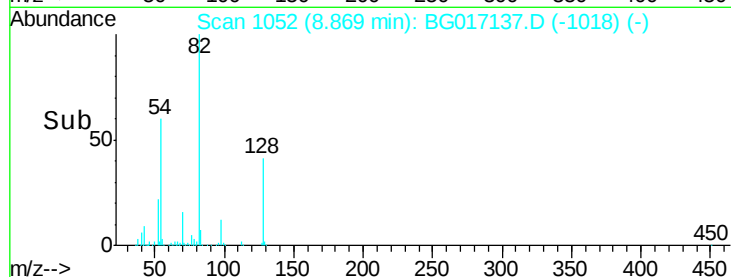
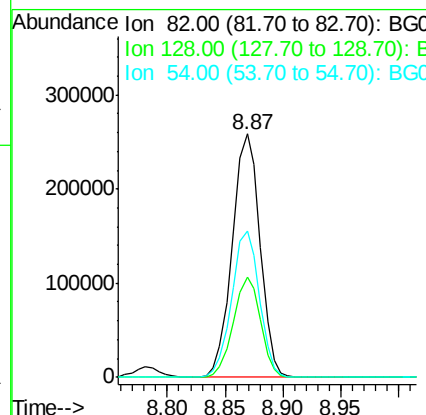
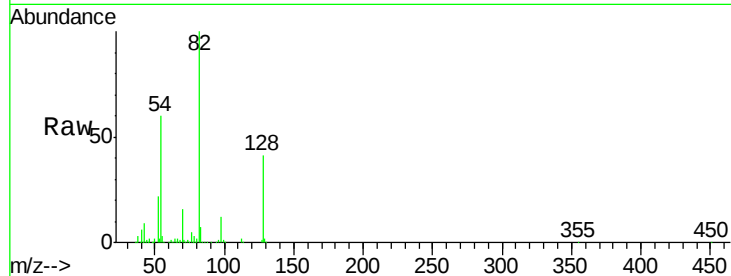




#23
 Nitrobenzene-d5
 Concen: 82.70 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017137.D
 Acq: 14 May 2015 12:45

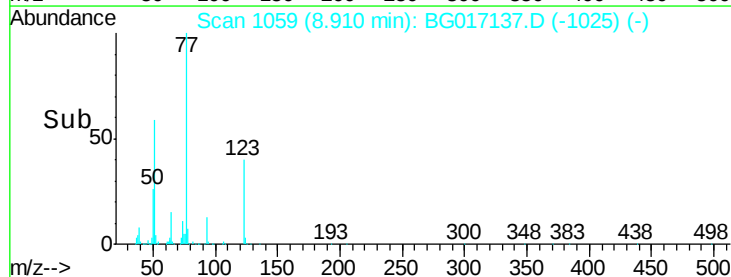
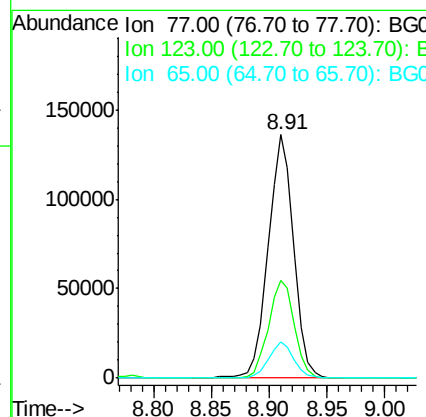
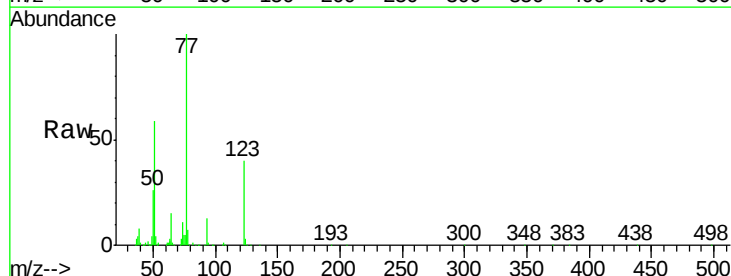
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

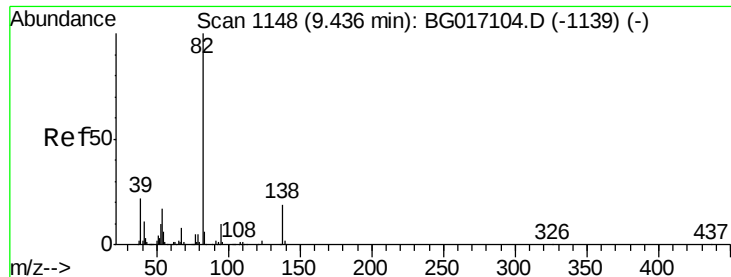
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.4	32.6	49.0
54	60.1	49.6	74.4



#24
 Nitrobenzene
 Concen: 41.03 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BG017137.D
 Acq: 14 May 2015 12:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.9	33.0	49.4
65	14.8	13.3	19.9





#25

Isophorone

Concen: 41.64 ng

RT: 9.43 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

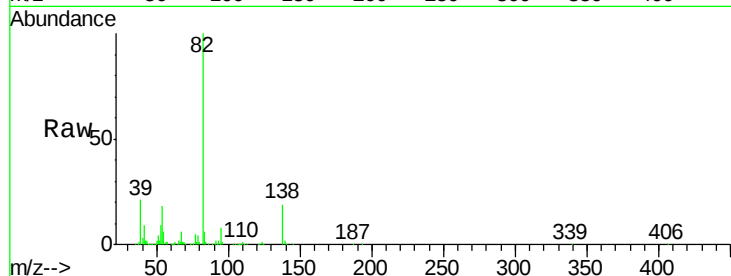
Tgt Ion: 82 Resp: 399736

Ion Ratio Lower Upper

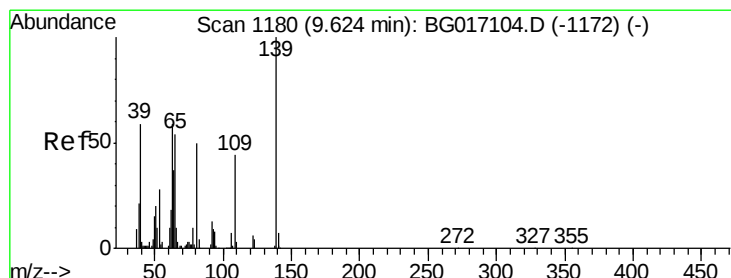
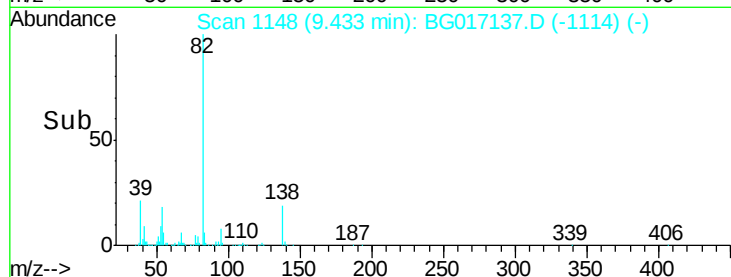
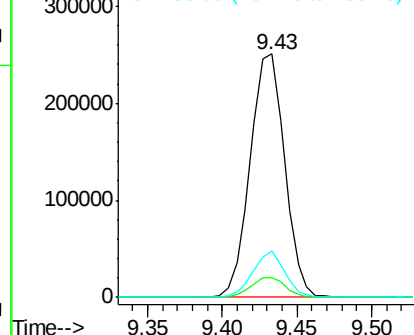
82 100

95 8.0 7.7 11.5

138 18.8 15.0 22.6



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



#26

2-Nitrophenol

Concen: 41.08 ng

RT: 9.62 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

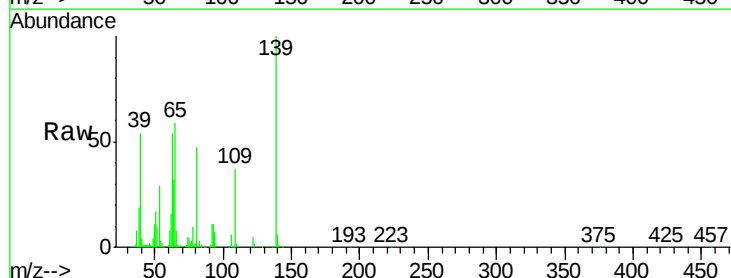
Tgt Ion: 139 Resp: 93577

Ion Ratio Lower Upper

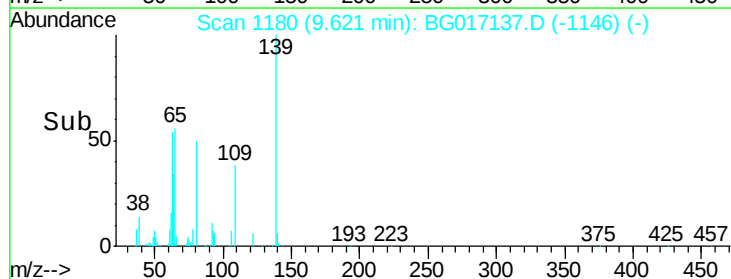
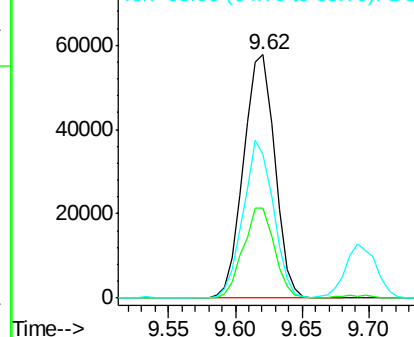
139 100

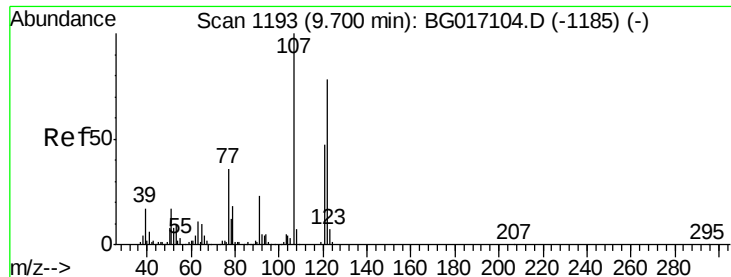
109 36.9 34.9 52.3

65 59.1 43.0 64.4



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

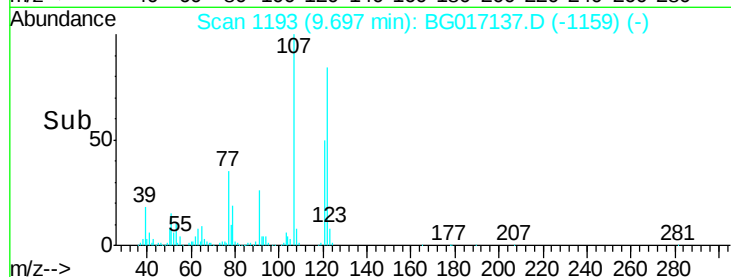
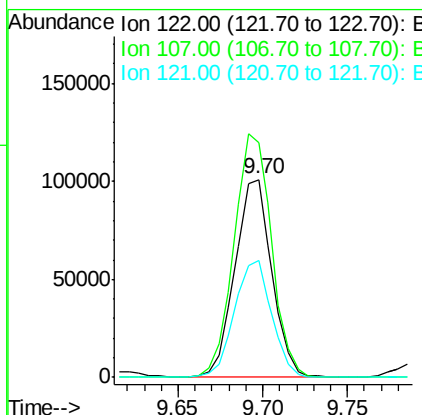
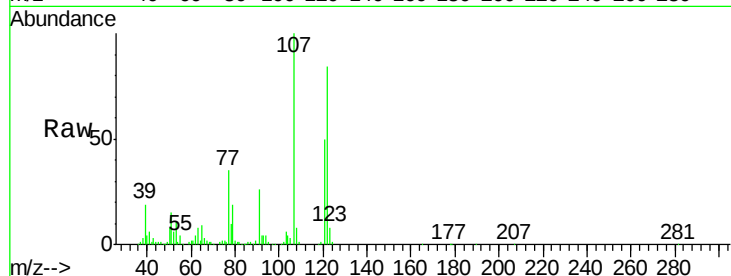




#27
 2,4-Dimethylphenol
 Concen: 40.98 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BG017137.D
 Acq: 14 May 2015 12:45

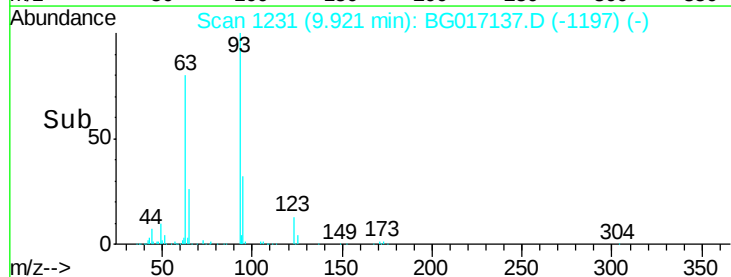
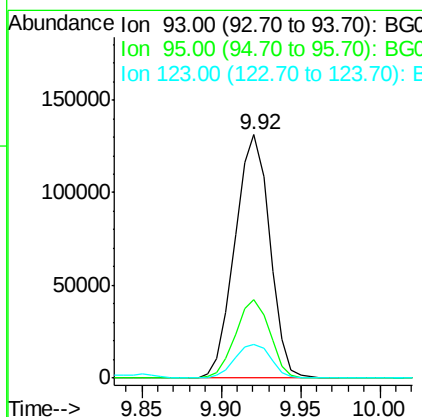
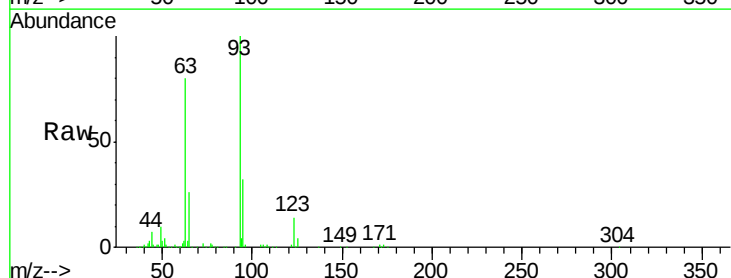
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

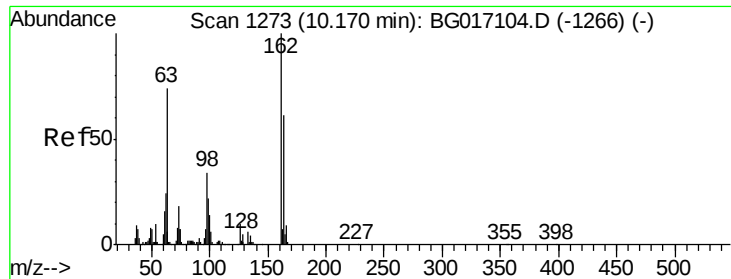
Tgt Ion	Ratio	Lower	Upper
122	100		
107	118.4	102.3	153.5
121	59.2	48.7	73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.85 ng
 RT: 9.92 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BG017137.D
 Acq: 14 May 2015 12:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	28.0	42.0
123	13.6	10.3	15.5

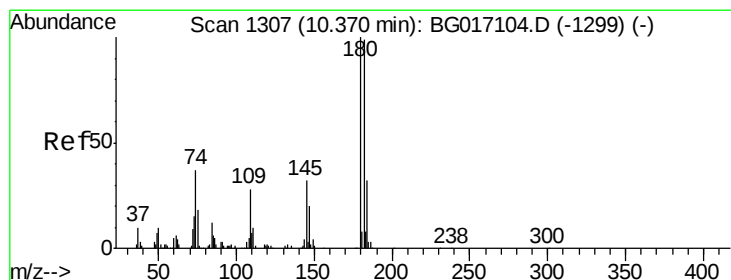
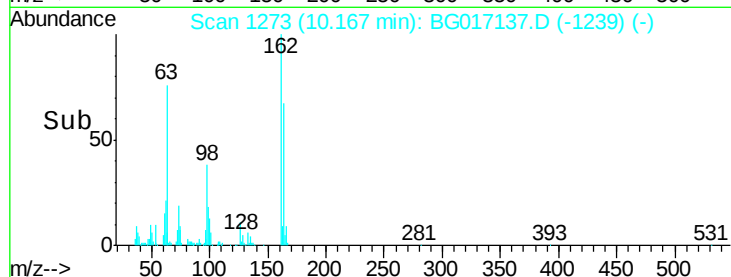
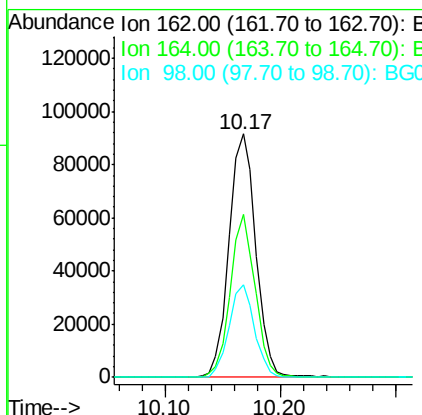
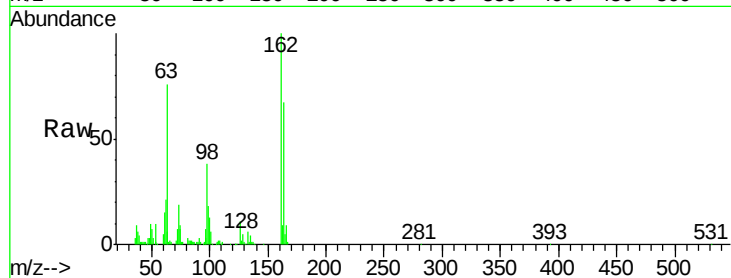




#29
 2,4-Dichlorophenol
 Concen: 41.65 ng
 RT: 10.17 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG017137.D
 Acq: 14 May 2015 12:45

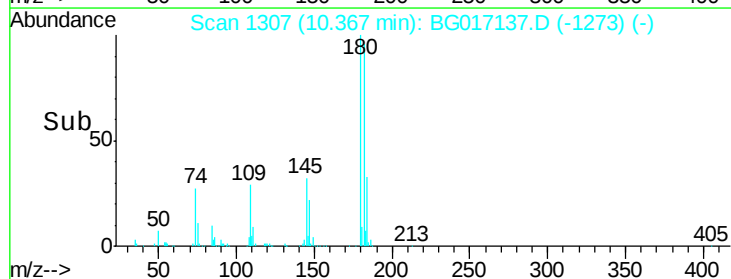
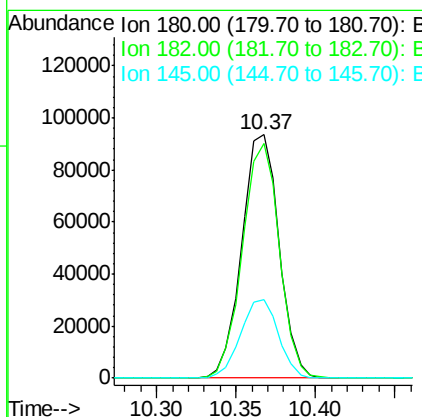
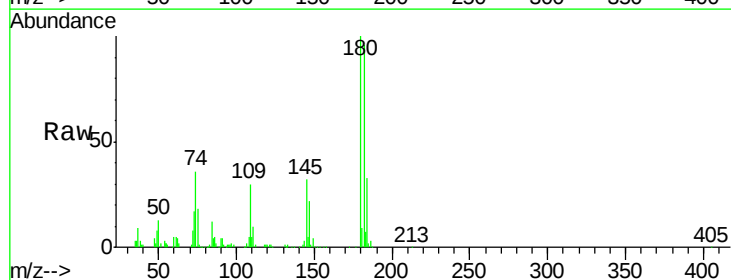
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

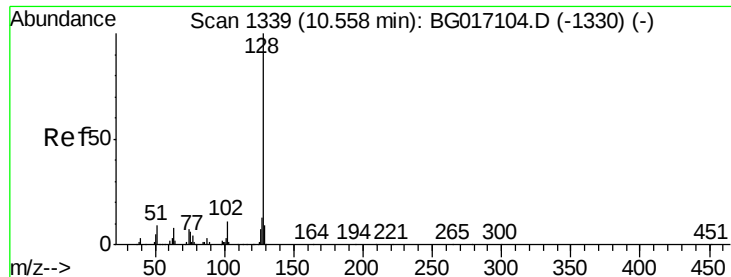
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.9	41.4	81.4
98	38.2	14.3	54.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.18 ng
 RT: 10.37 min Scan# 1307
 Delta R.T. -0.00 min
 Lab File: BG017137.D
 Acq: 14 May 2015 12:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	79.4	119.0
145	32.0	25.3	37.9

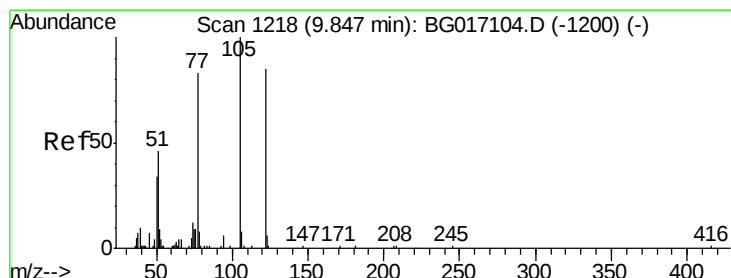
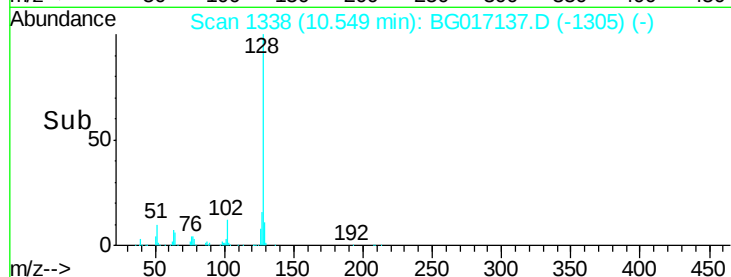
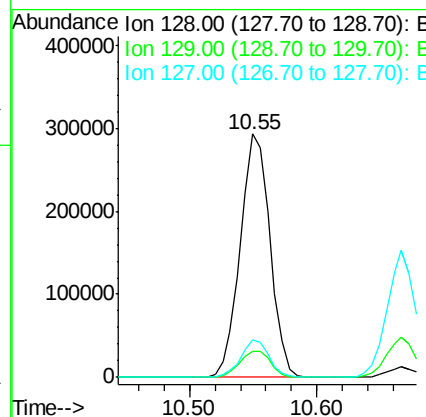
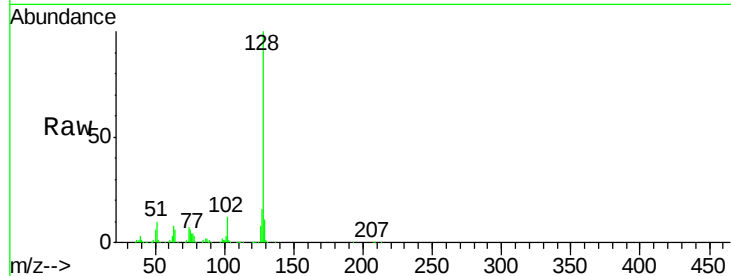




#31
Naphthalene
Concen: 39.96 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG017137.D
Acq: 14 May 2015 12:45

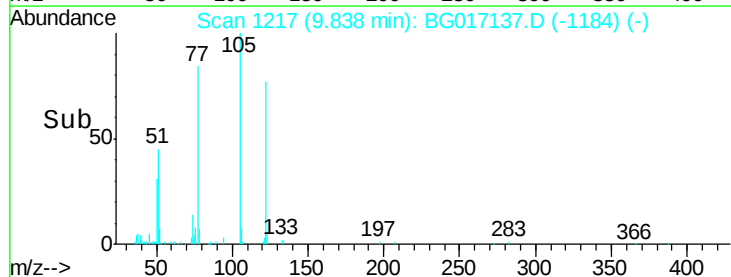
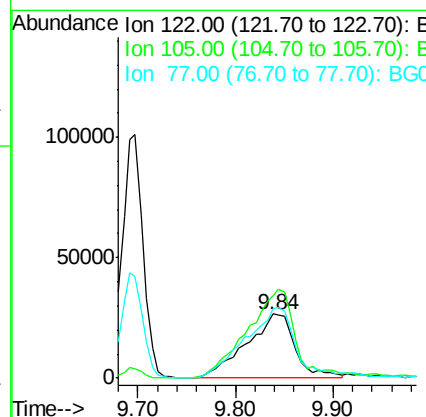
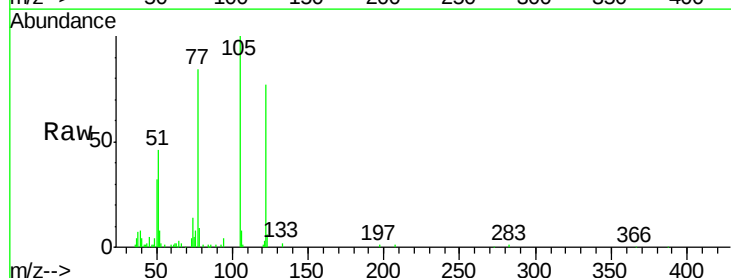
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

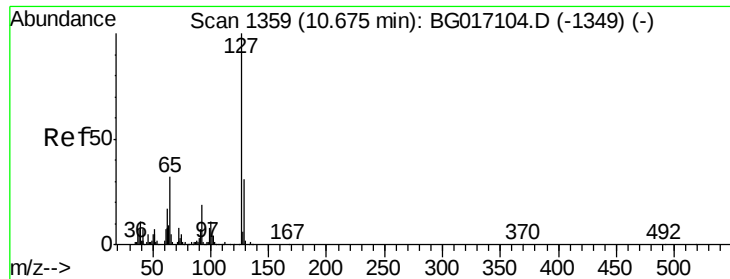
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	7.6	11.4
127	15.5	10.6	16.0



#32
Benzoic acid
Concen: 36.07 ng
RT: 9.84 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BG017137.D
Acq: 14 May 2015 12:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.2	96.7	136.7
77	108.3	78.5	118.5

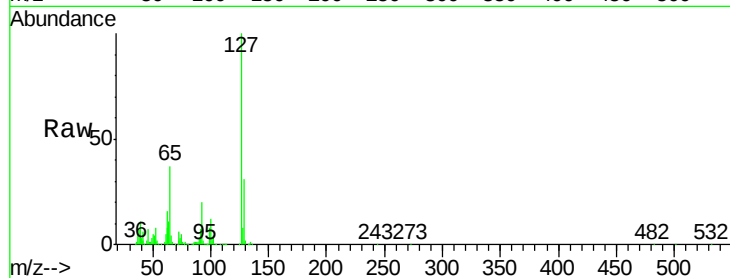




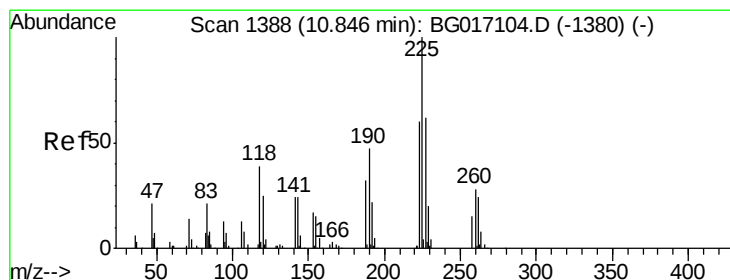
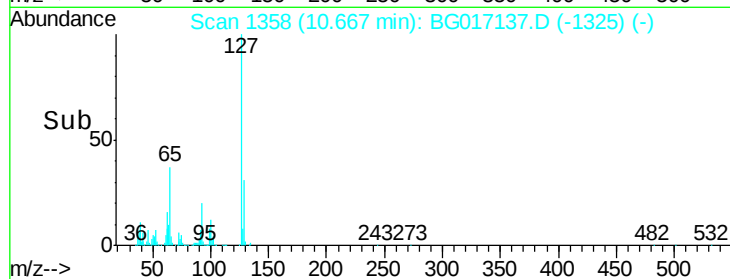
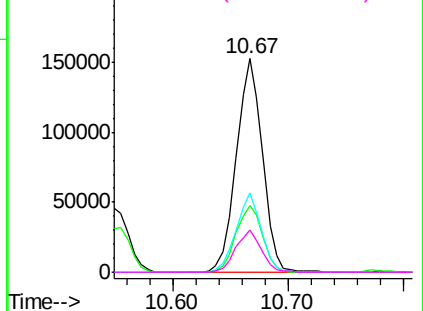
#33
4-Chloroaniline
Concen: 42.20 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG017137.D
Acq: 14 May 2015 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	237486
Ion	Ratio	Lower	Upper
127	100		
129	31.4	24.8	37.2
65	37.3	25.8	38.6
92	19.5	15.0	22.4

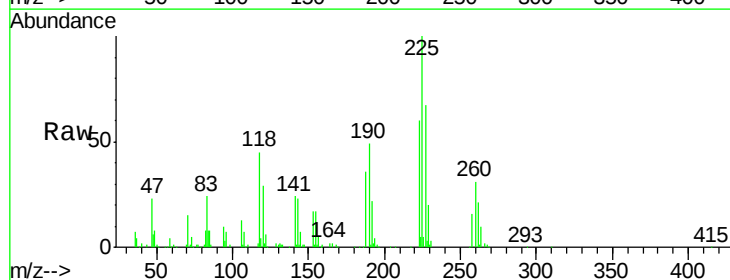


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

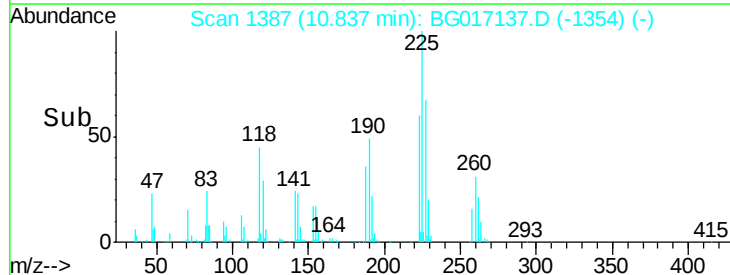
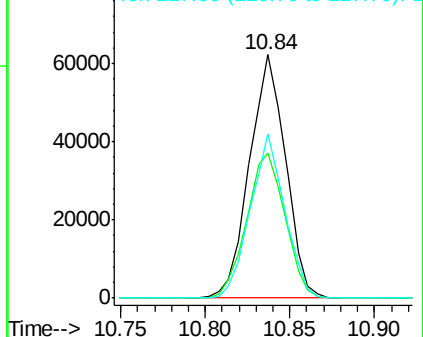


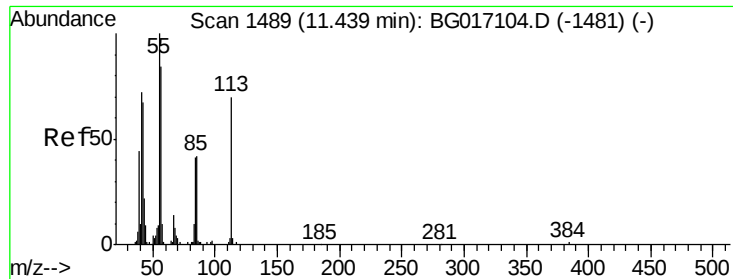
#34
Hexachlorobutadiene
Concen: 36.53 ng
RT: 10.84 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG017137.D
Acq: 14 May 2015 12:45

Tgt Ion:	225	Resp:	92815
Ion	Ratio	Lower	Upper
225	100		
223	59.7	48.3	72.5
227	67.3	49.8	74.8



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

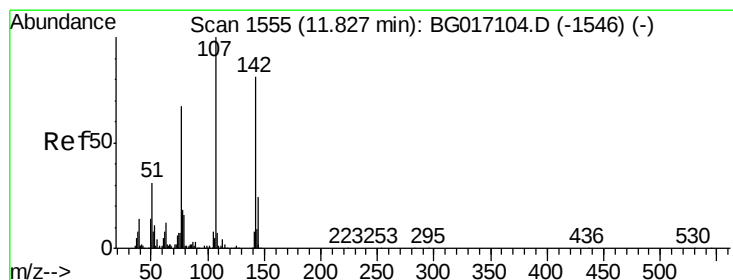
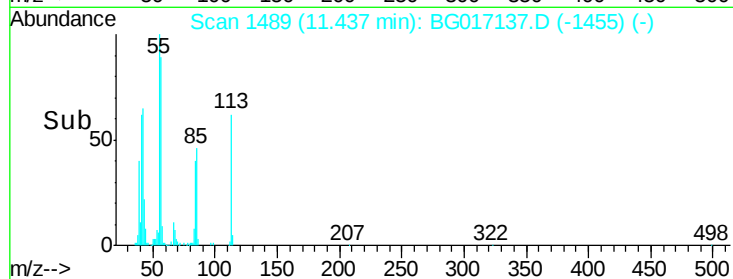
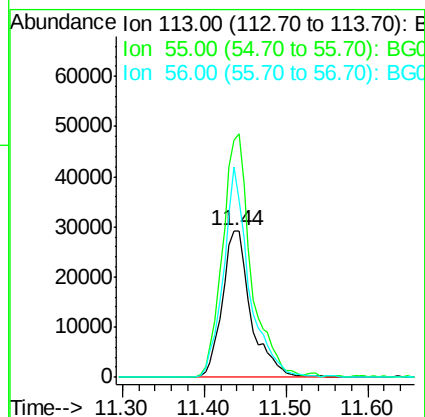
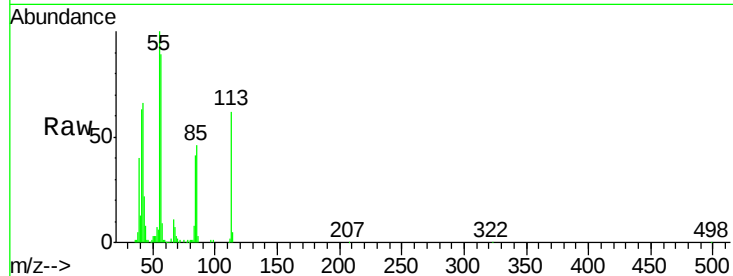




#35
 Caprolactam
 Concen: 40.23 ng
 RT: 11.44 min Scan# 1489
 Delta R.T. -0.00 min
 Lab File: BG017137.D
 Acq: 14 May 2015 12:45

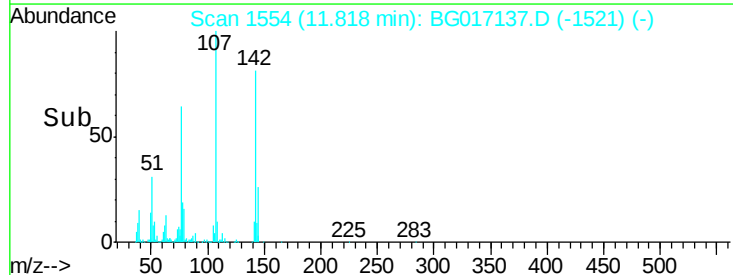
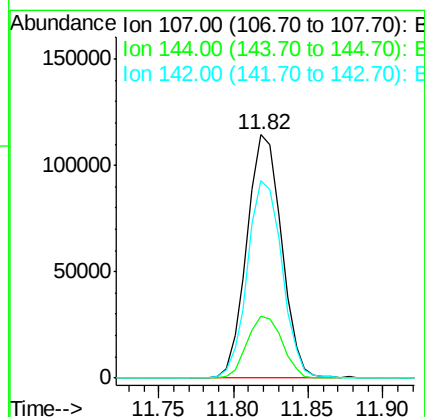
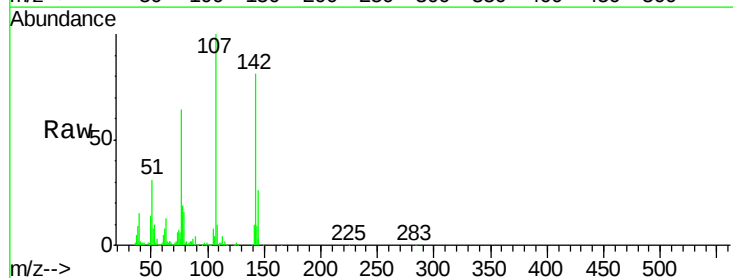
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

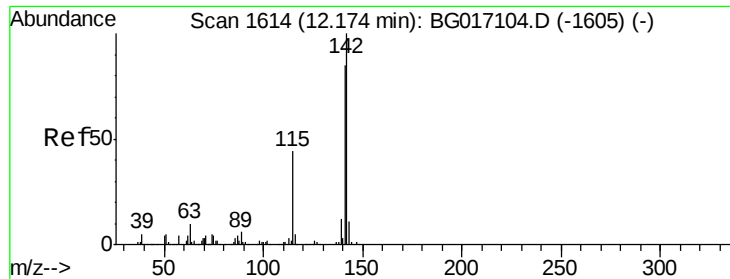
Tgt Ion:113 Resp: 71543
 Ion Ratio Lower Upper
 113 100
 55 161.6 124.1 164.1
 56 143.6 100.3 140.3#



#36
 4-Chloro-3-methylphenol
 Concen: 41.25 ng
 RT: 11.82 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BG017137.D
 Acq: 14 May 2015 12:45

Tgt Ion:107 Resp: 184361
 Ion Ratio Lower Upper
 107 100
 144 25.5 19.6 29.4
 142 80.9 64.9 97.3

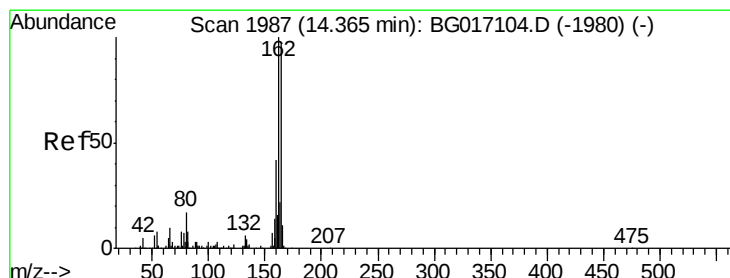
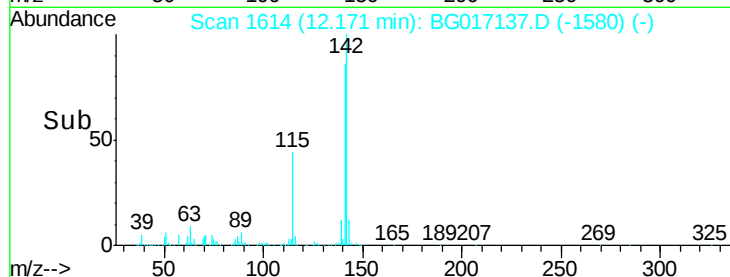
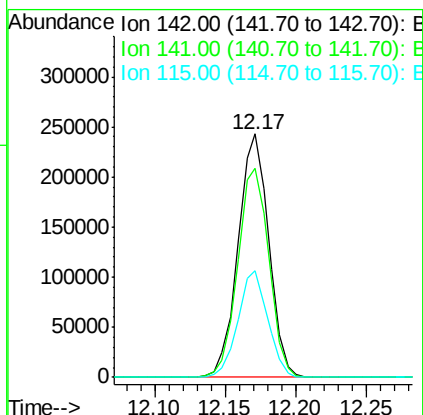
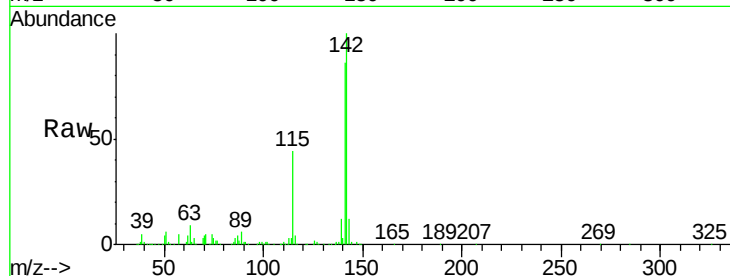




#37
2-Methylnaphthalene
Concen: 39.04 ng
RT: 12.17 min Scan# 1614
Delta R.T. -0.00 min
Lab File: BG017137.D
Acq: 14 May 2015 12:45

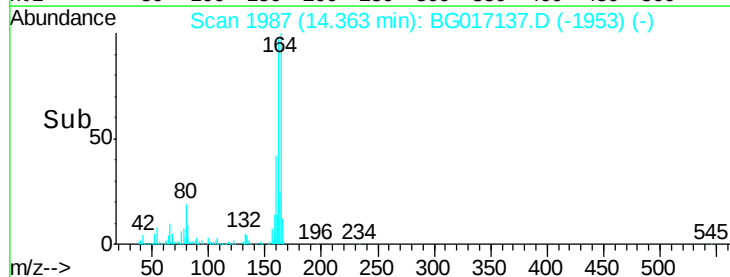
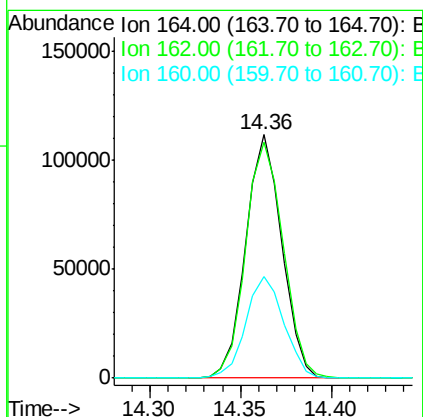
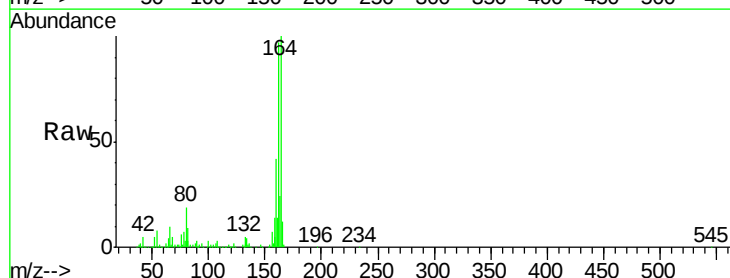
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

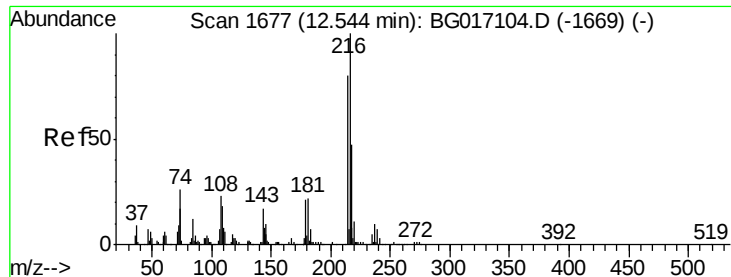
Tgt Ion:142 Resp: 368433
Ion Ratio Lower Upper
142 100
141 86.1 68.2 102.2
115 44.0 35.6 53.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG017137.D
Acq: 14 May 2015 12:45

Tgt Ion:164 Resp: 154912
Ion Ratio Lower Upper
164 100
162 97.0 82.1 123.1
160 41.8 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.00 ng

RT: 12.54 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 175302

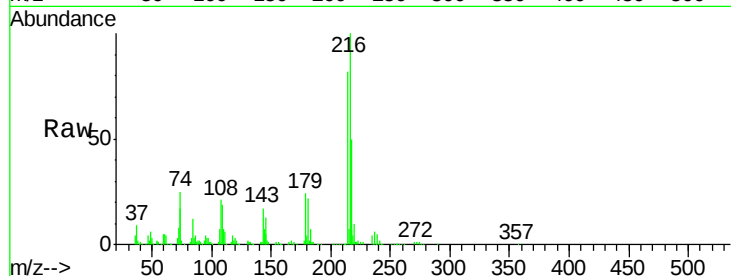
Ion Ratio Lower Upper

216 100

214 80.6 63.3 94.9

179 23.1 17.8 26.8

108 22.6 19.9 29.9

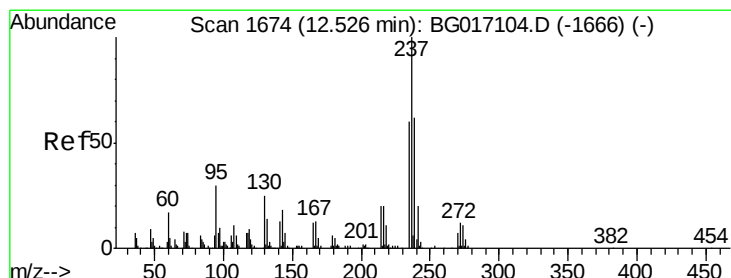
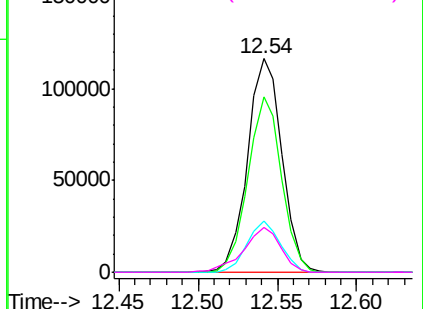
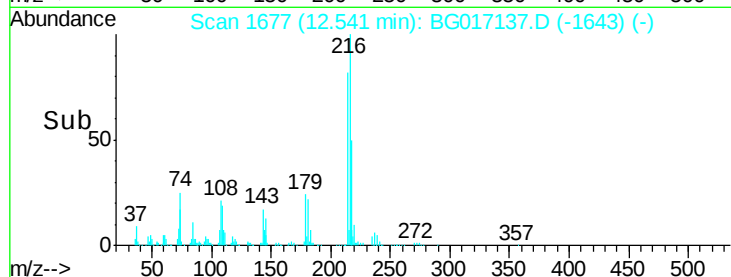


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.20 ng

RT: 12.52 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

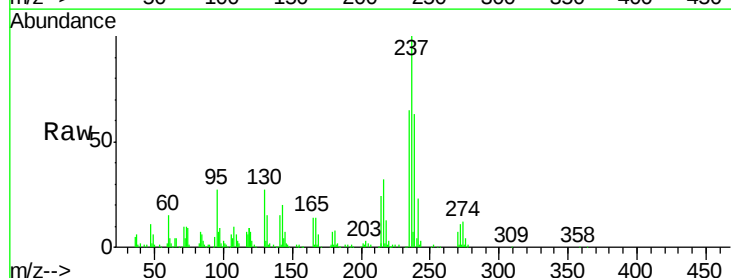
Tgt Ion:237 Resp: 102141

Ion Ratio Lower Upper

237 100

235 65.0 39.7 79.7

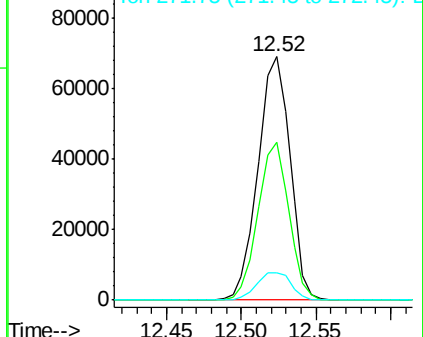
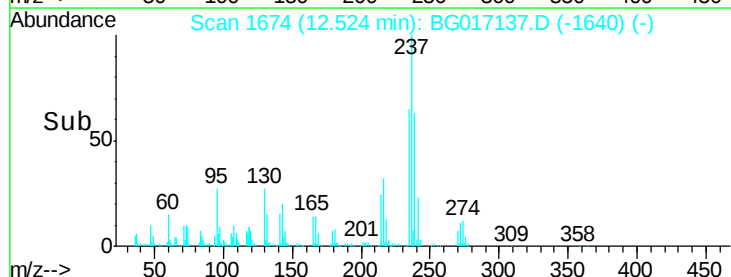
272 11.0 0.0 32.1

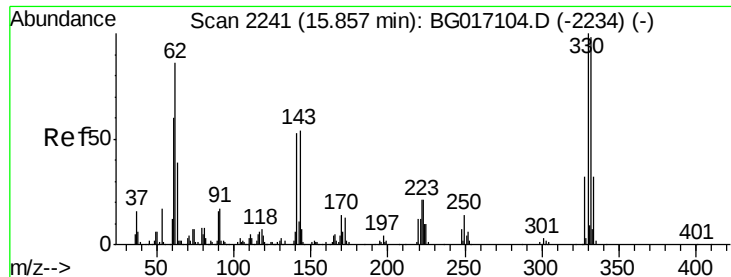


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

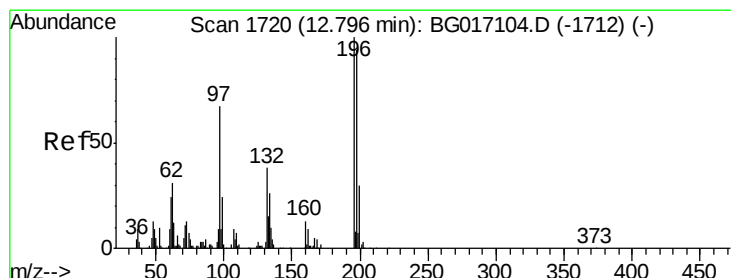
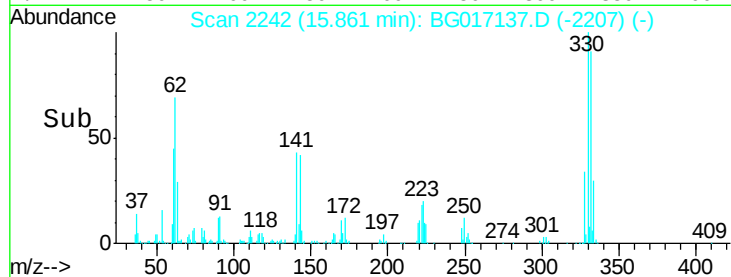
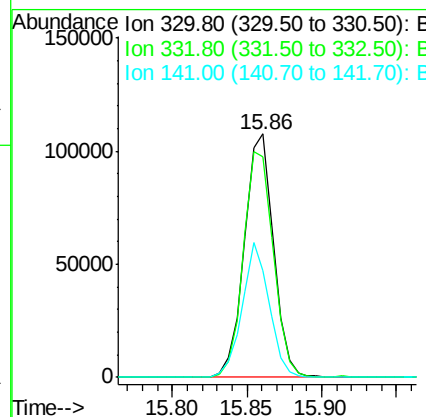
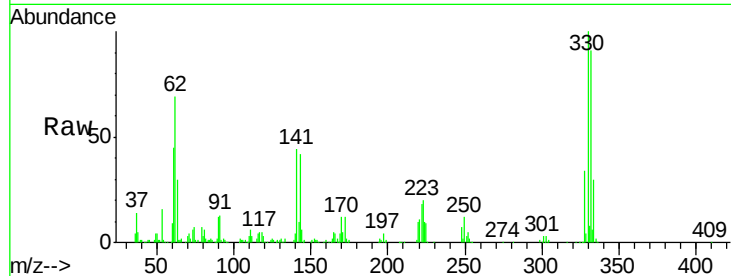




#41
 2,4,6-Tribromophenol
 Concen: 78.00 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG017137.D
 Acq: 14 May 2015 12:45

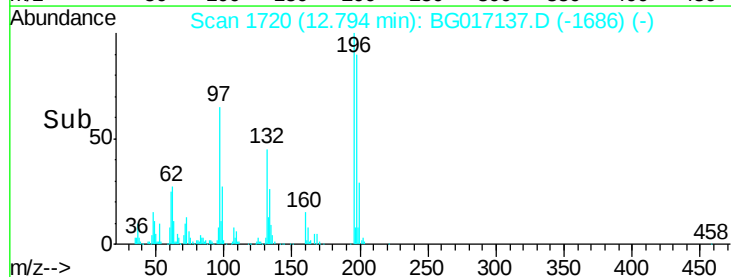
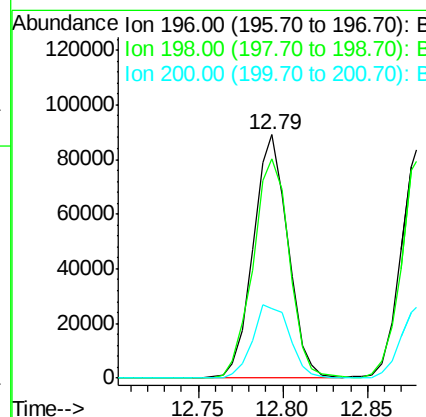
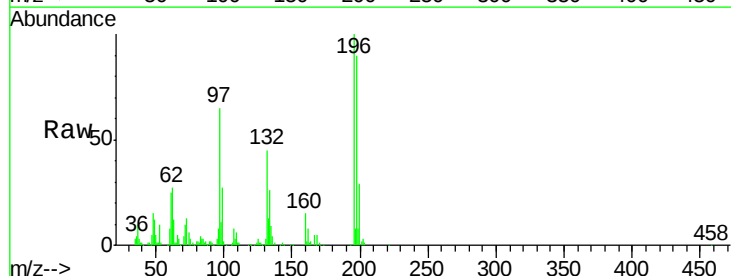
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

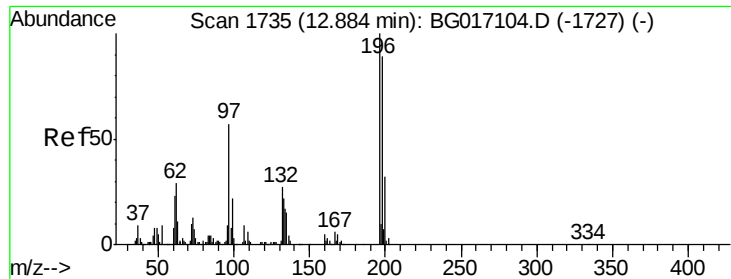
Tgt Ion:330 Resp: 146060
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.9 115.3
 141 51.6 42.2 63.2



#42
 2,4,6-Trichlorophenol
 Concen: 41.01 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG017137.D
 Acq: 14 May 2015 12:45

Tgt Ion:196 Resp: 127495
 Ion Ratio Lower Upper
 196 100
 198 89.8 74.9 112.3
 200 28.7 24.2 36.2

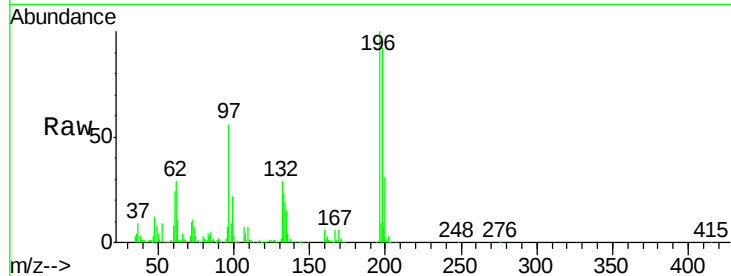




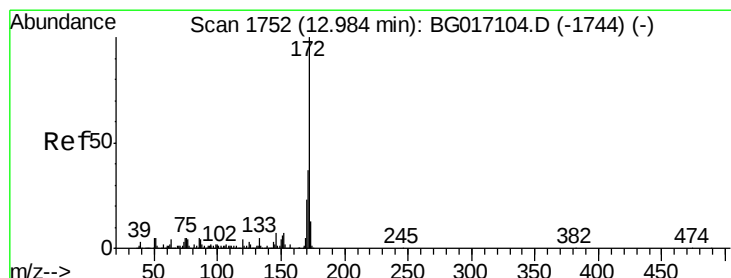
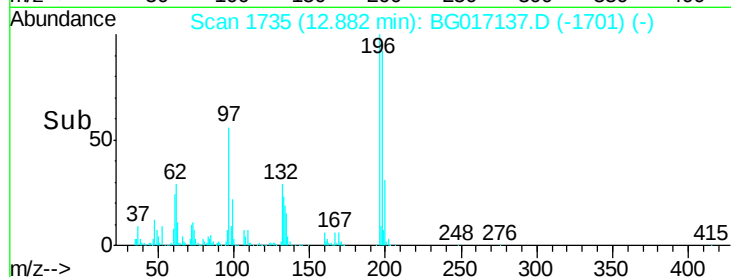
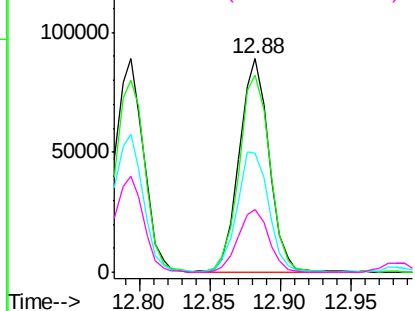
#43
 2,4,5-Trichlorophenol
 Concen: 40.88 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG017137.D
 Acq: 14 May 2015 12:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.3	71.4	107.0
97	55.8	45.4	68.0
132	29.3	22.5	33.7

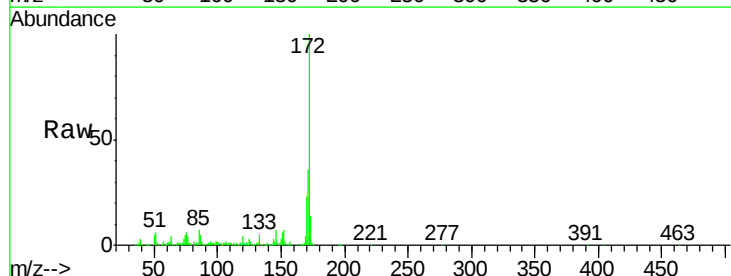


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

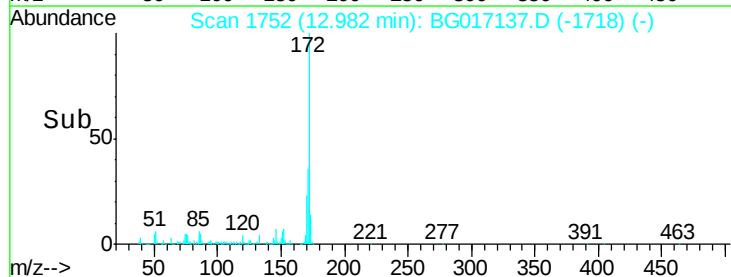
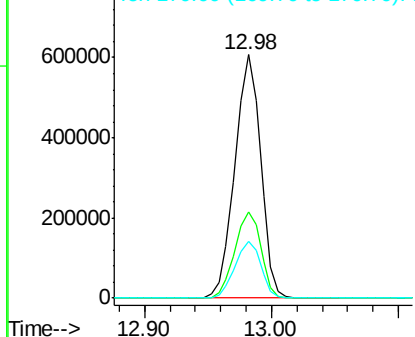


#44
 2-Fluorobiphenyl
 Concen: 80.56 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017137.D
 Acq: 14 May 2015 12:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.7	44.5
170	23.0	18.4	27.6



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

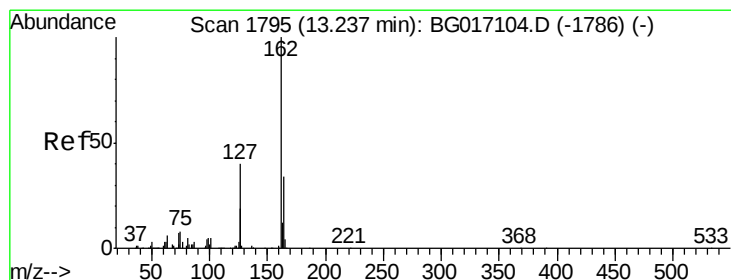
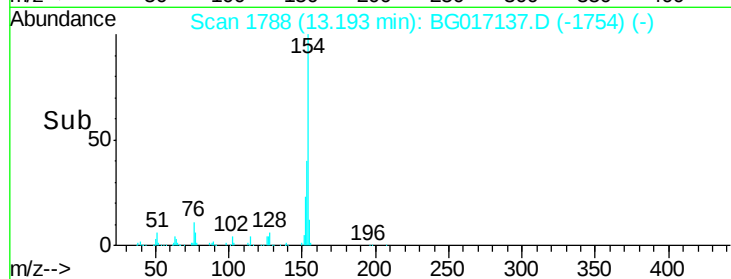
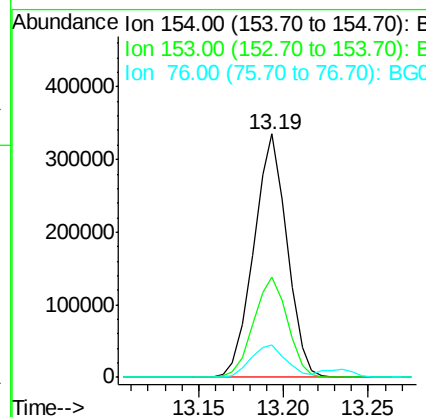
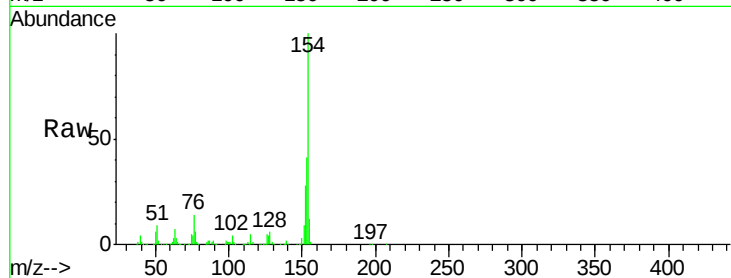




#45
 1,1'-Biphenyl
 Concen: 41.27 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG017137.D
 Acq: 14 May 2015 12:45

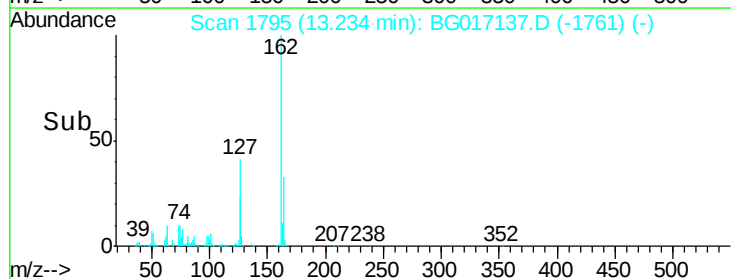
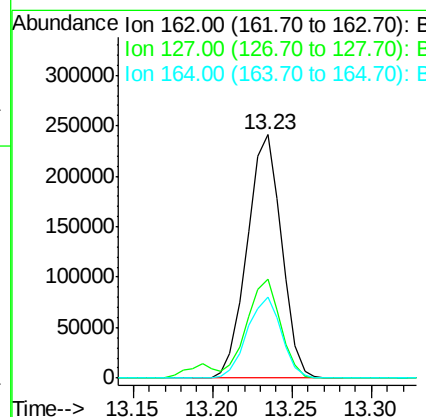
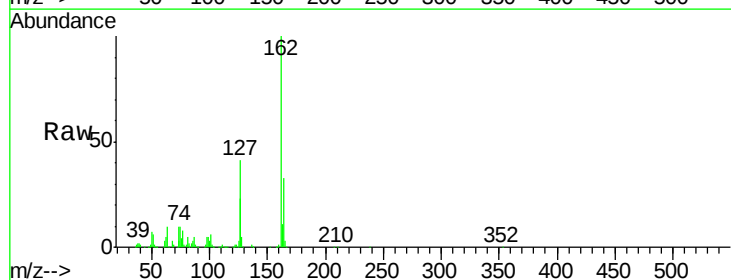
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

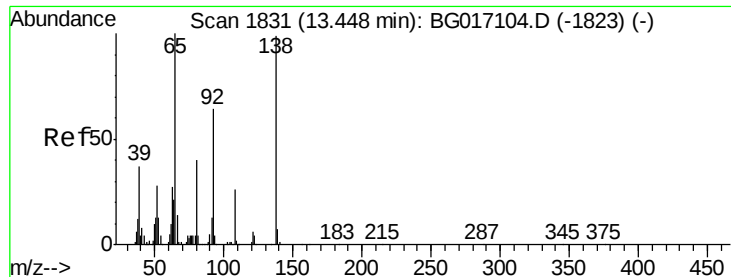
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.5	61.5
76	13.5	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 41.17 ng
 RT: 13.23 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG017137.D
 Acq: 14 May 2015 12:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	33.5	50.3
164	33.1	27.0	40.6





#47

2-Nitroaniline

Concen: 44.04 ng

RT: 13.45 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

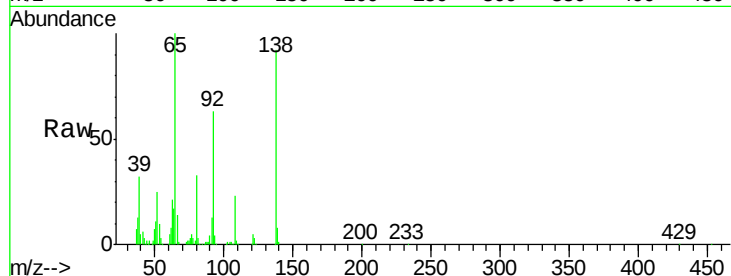
Tgt Ion: 65 Resp: 151380

Ion Ratio Lower Upper

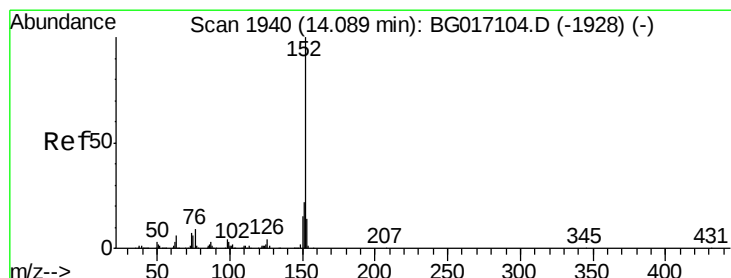
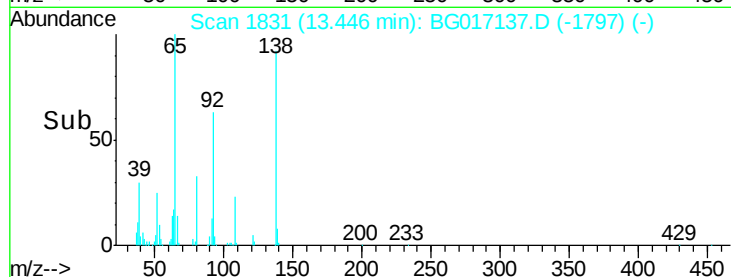
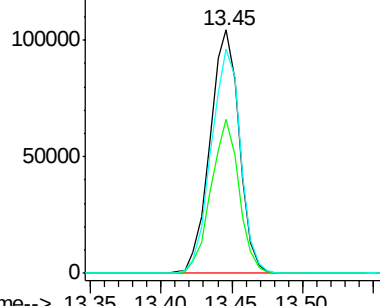
65 100

92 63.3 51.0 76.4

138 92.4 79.3 118.9



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 41.46 ng

RT: 14.08 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

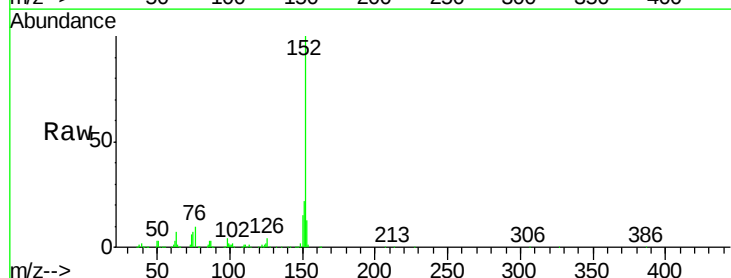
Tgt Ion: 152 Resp: 627398

Ion Ratio Lower Upper

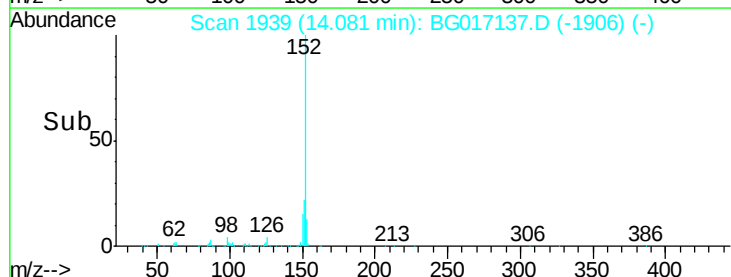
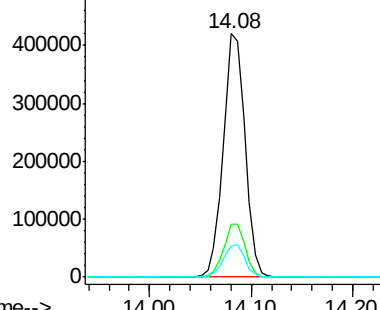
152 100

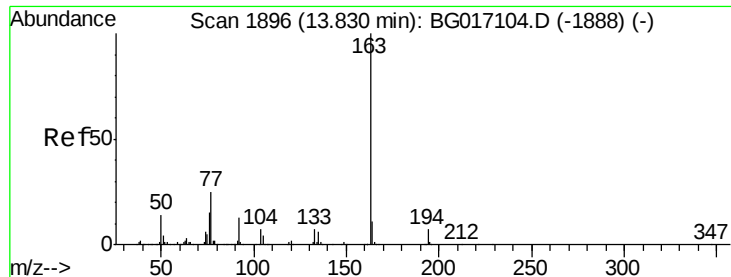
151 22.0 17.2 25.8

153 12.6 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 40.53 ng

RT: 13.83 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

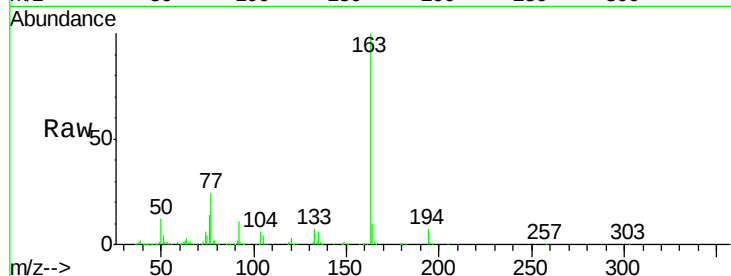
Tgt Ion:163 Resp: 490937

Ion Ratio Lower Upper

163 100

194 6.7 5.6 8.4

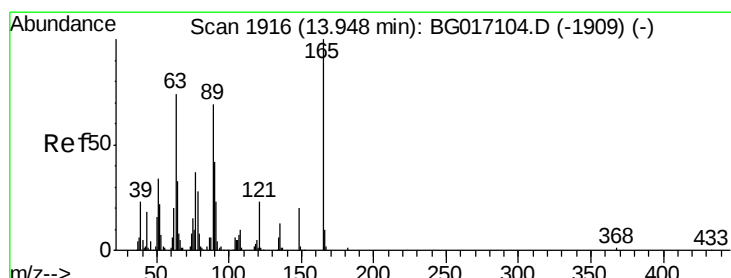
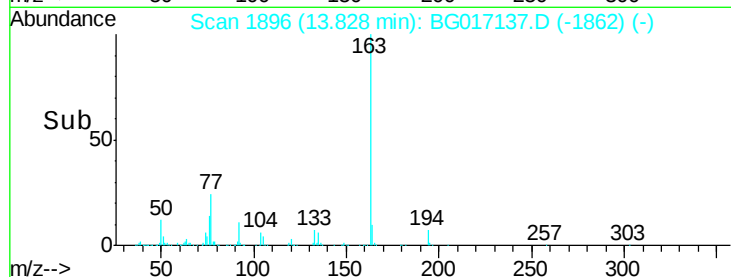
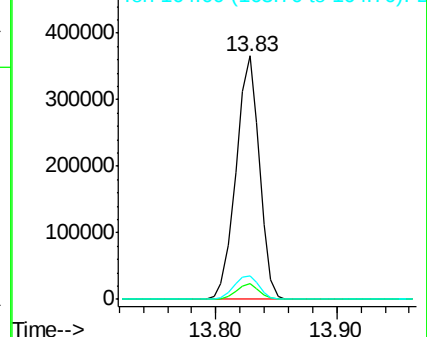
164 9.7 8.6 13.0



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: 41.49 ng

RT: 13.95 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

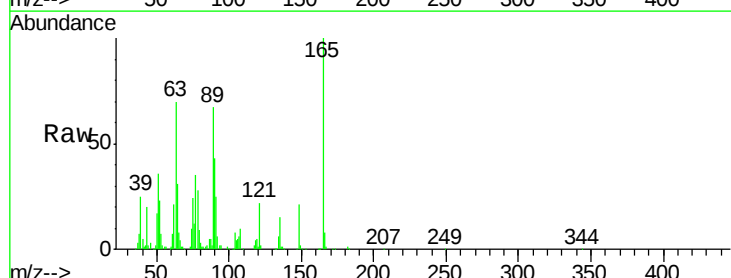
Tgt Ion:165 Resp: 111377

Ion Ratio Lower Upper

165 100

63 69.6 60.6 90.8

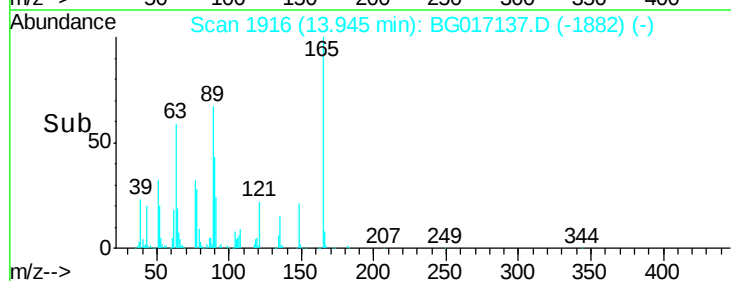
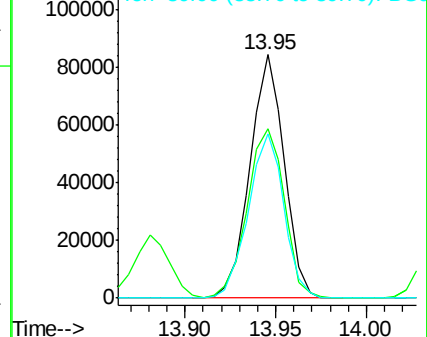
89 67.4 55.0 82.6

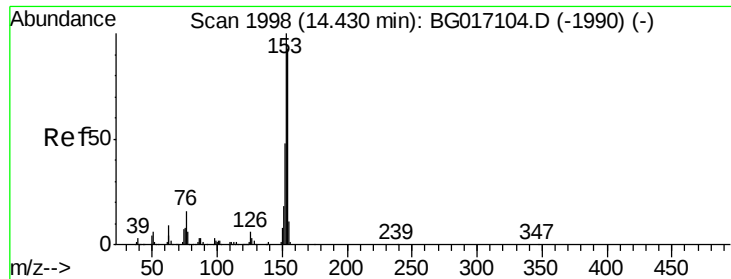


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.98 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

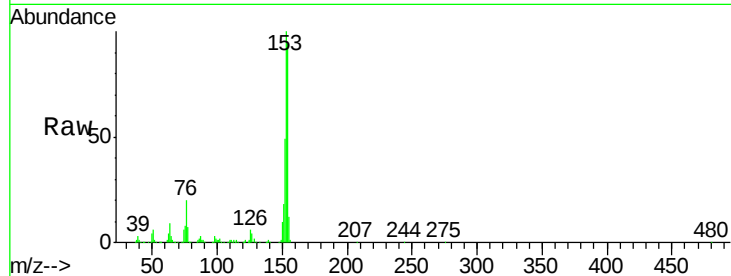
Tgt Ion:154 Resp: 366287

Ion Ratio Lower Upper

154 100

153 106.0 86.2 129.4

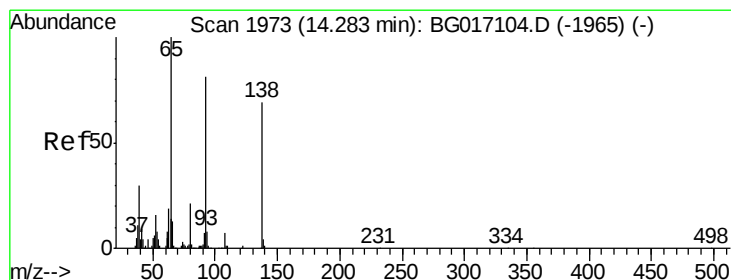
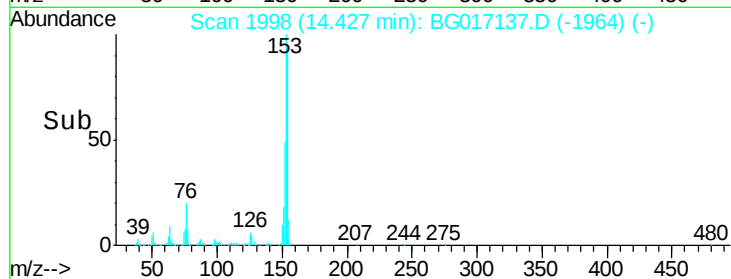
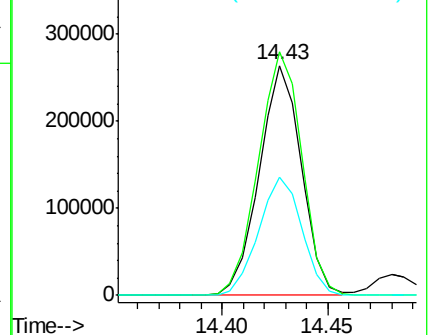
152 51.6 41.5 62.3



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: 42.69 ng

RT: 14.27 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

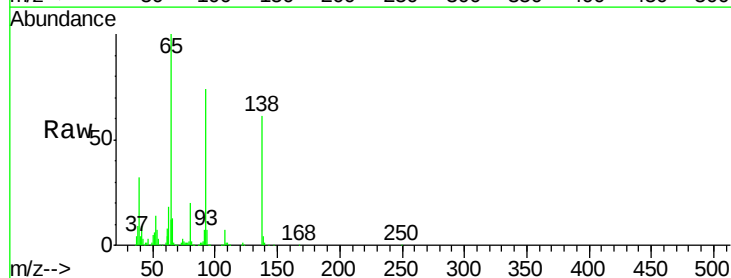
Tgt Ion:138 Resp: 127139

Ion Ratio Lower Upper

138 100

108 11.0 7.6 11.4

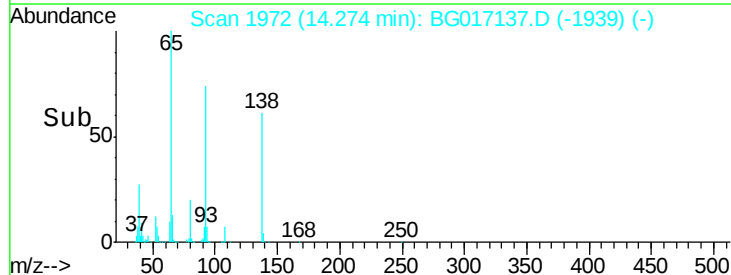
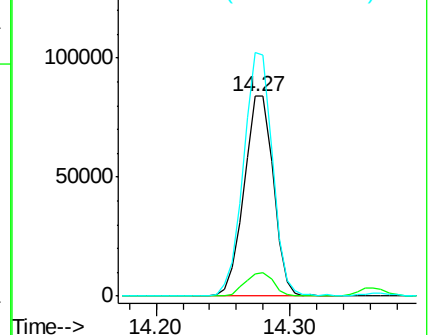
92 121.9 93.6 140.4

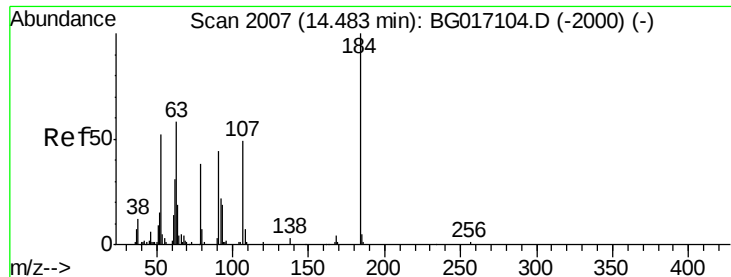


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

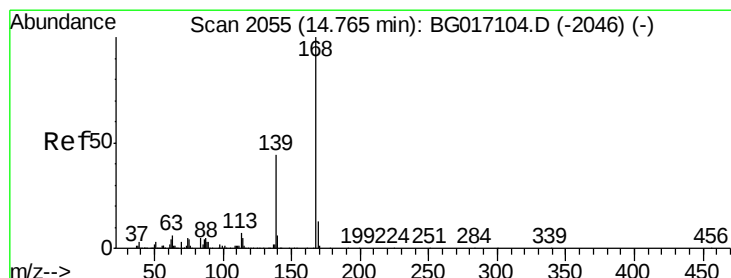
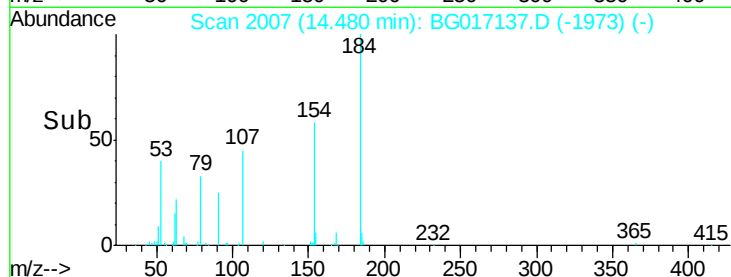
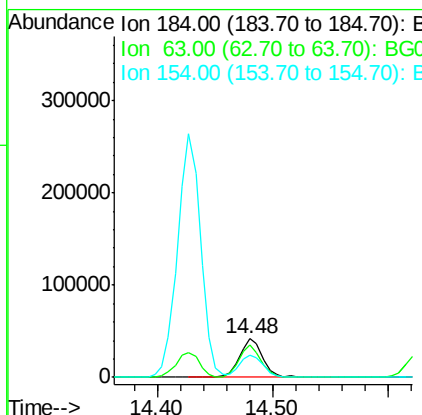
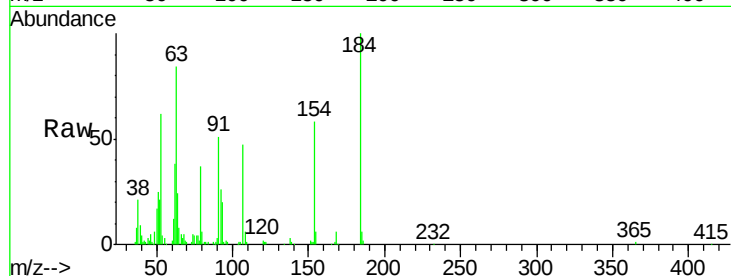




#53
2,4-Dinitrophenol
Concen: 36.95 ng
RT: 14.48 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG017137.D
Acq: 14 May 2015 12:45

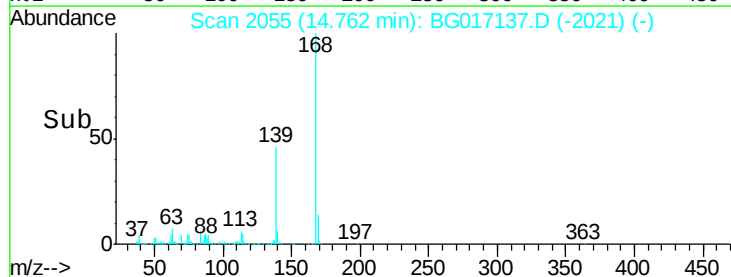
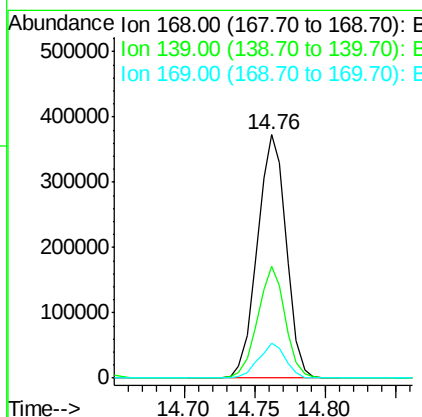
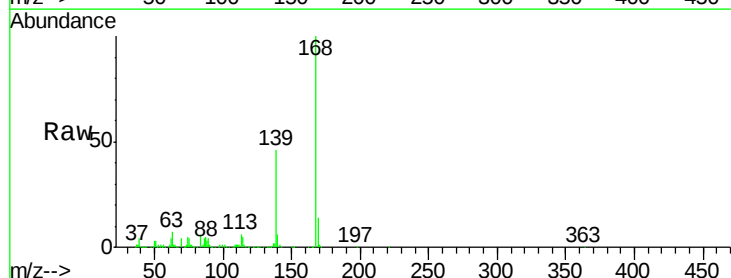
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

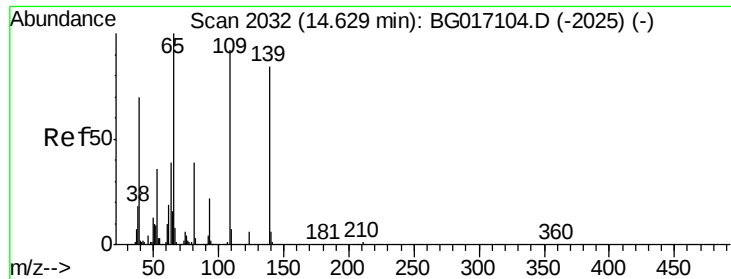
Tgt Ion:184 Resp: 57583
Ion Ratio Lower Upper
184 100
63 83.7 63.6 95.4
154 58.5 47.8 71.6



#54
Dibenzofuran
Concen: 40.37 ng
RT: 14.76 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG017137.D
Acq: 14 May 2015 12:45

Tgt Ion:168 Resp: 536308
Ion Ratio Lower Upper
168 100
139 45.8 34.9 52.3
169 14.4 10.5 15.7

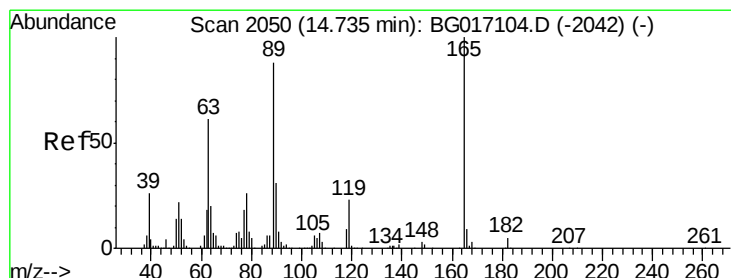
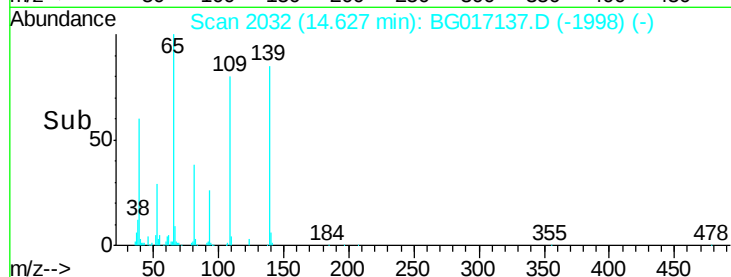
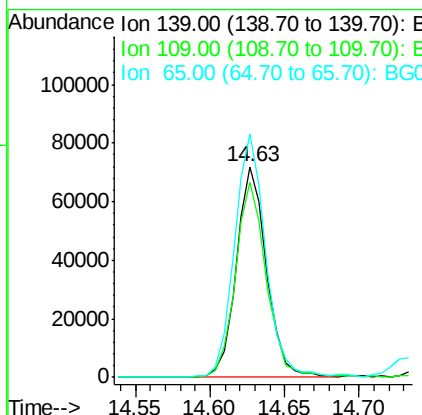
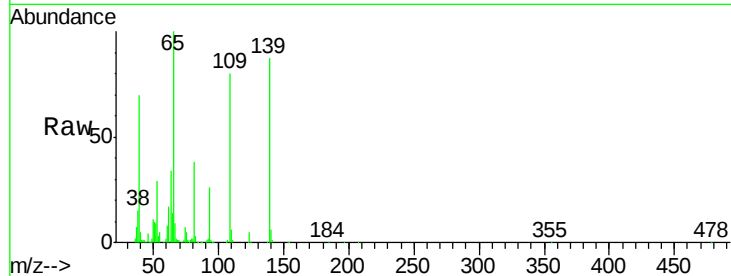




#55
4-Nitrophenol
Concen: 42.18 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG017137.D
Acq: 14 May 2015 12:45

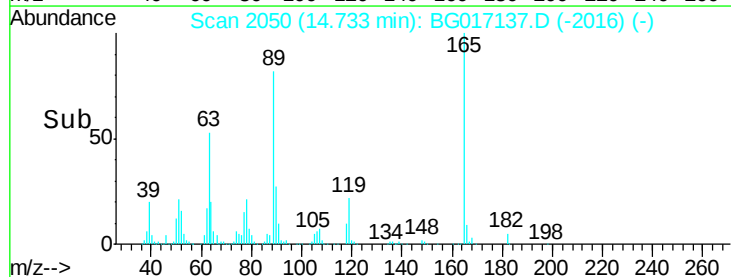
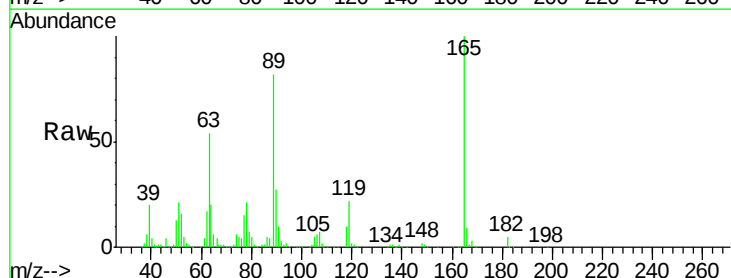
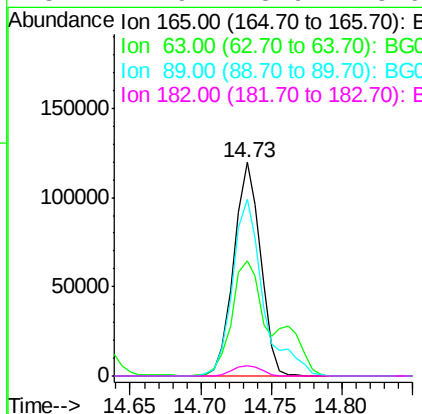
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
139	100		
109	92.7	90.5	130.5
65	115.6	99.9	139.9



#56
2,4-Dinitrotoluene
Concen: 42.23 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG017137.D
Acq: 14 May 2015 12:45

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.9	49.0	73.4
89	82.5	70.1	105.1
182	4.9	3.9	5.9





#57

Fluorene

Concen: 40.88 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

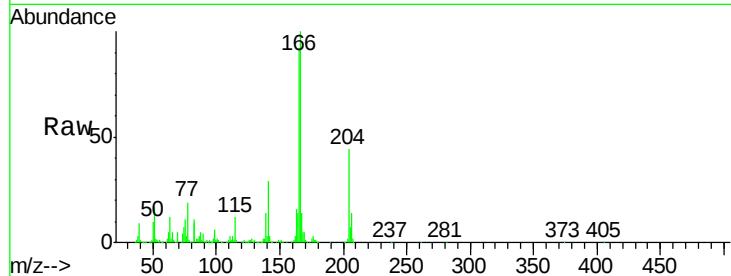
Tgt Ion:166 Resp: 480746

Ion Ratio Lower Upper

166 100

165 92.0 74.2 111.4

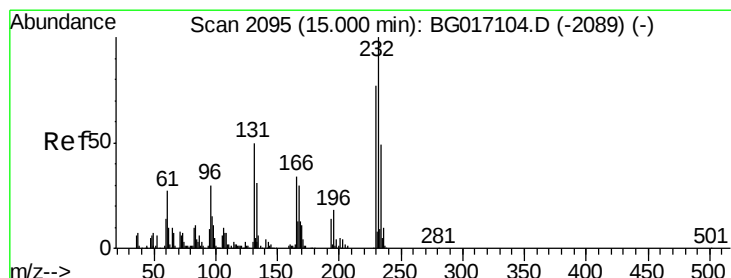
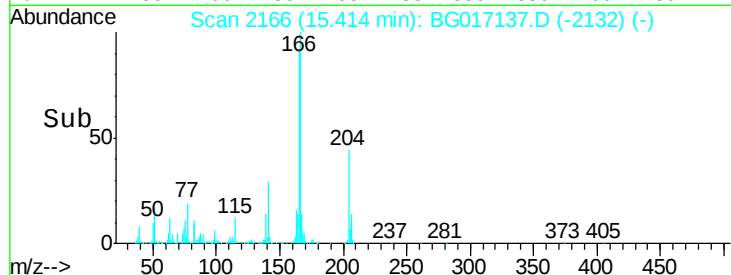
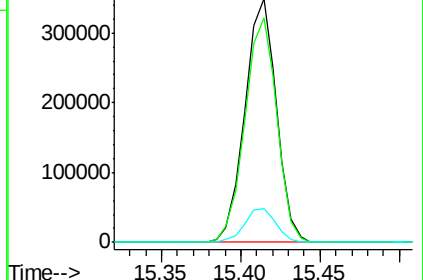
167 13.8 9.8 14.8



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: 40.06 ng

RT: 15.00 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

Tgt Ion:232 Resp: 117773

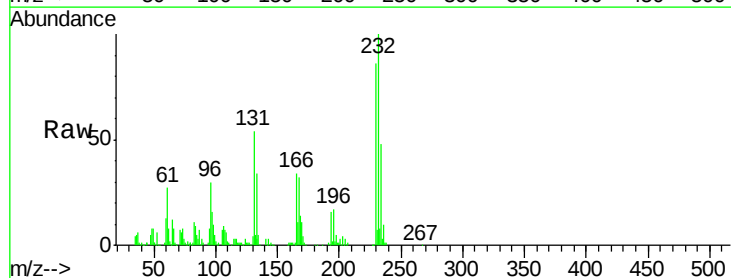
Ion Ratio Lower Upper

232 100

131 54.2 42.7 64.1

130 3.5 3.0 4.4

166 33.8 25.7 38.5

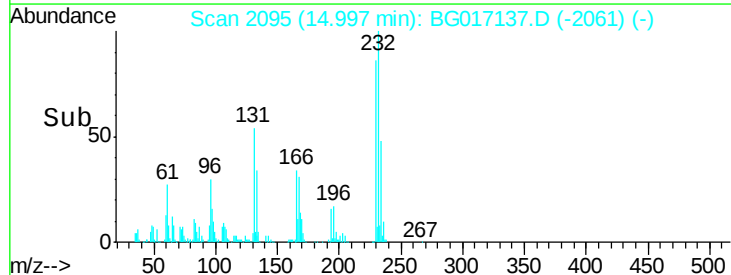
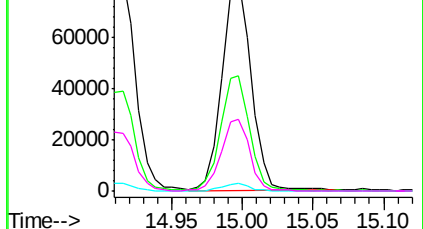


Abundance Ion 232.00 (231.70 to 232.70): E

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

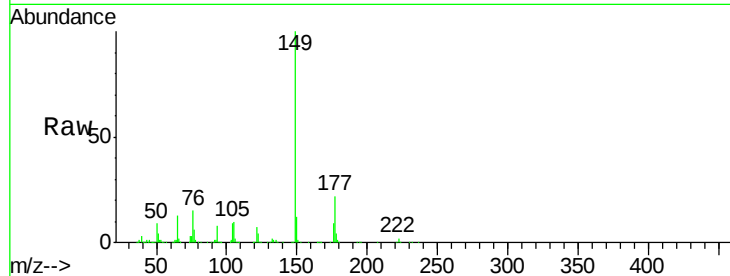




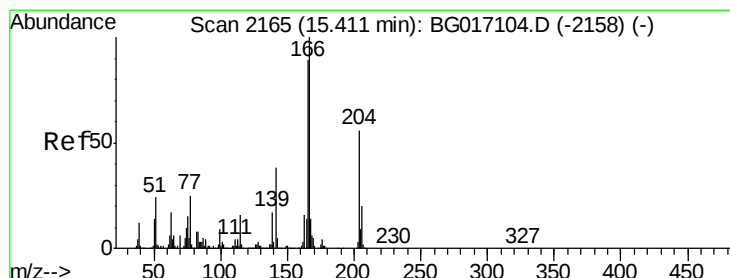
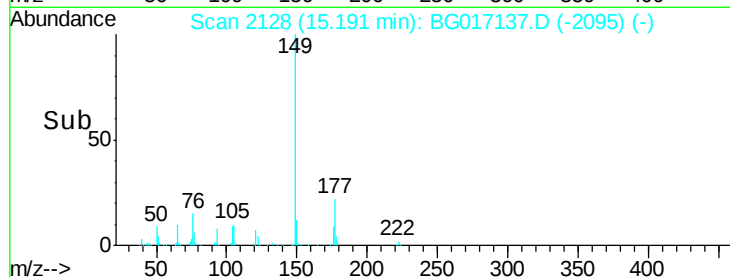
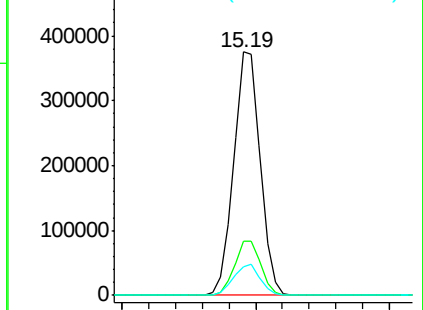
#59
Diethylphthalate
Concen: 39.78 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG017137.D
Acq: 14 May 2015 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 517624
Ion Ratio Lower Upper
149 100
177 22.3 18.3 27.5
150 11.9 10.4 15.6

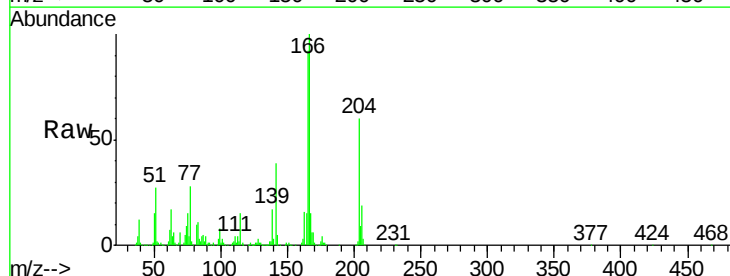


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

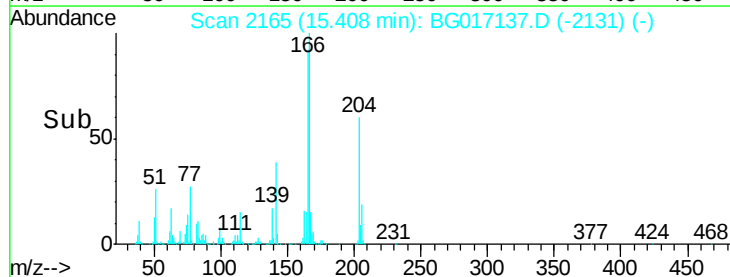
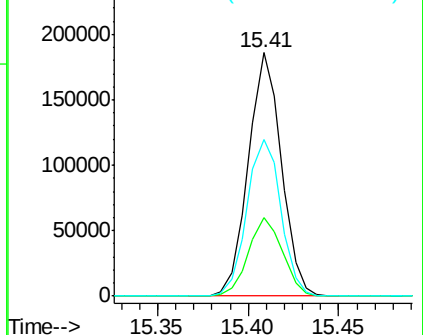


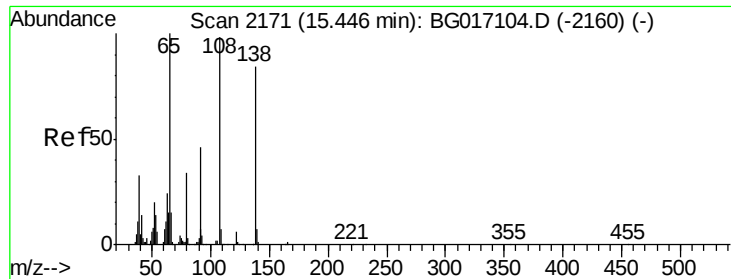
#60
4-Chlorophenyl-phenylether
Concen: 39.03 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG017137.D
Acq: 14 May 2015 12:45

Tgt Ion:204 Resp: 235769
Ion Ratio Lower Upper
204 100
206 32.5 28.6 42.8
141 64.2 54.2 81.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

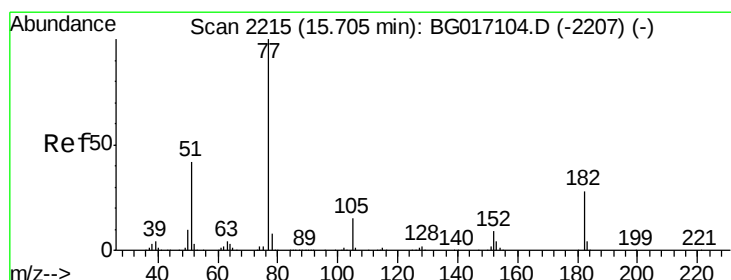
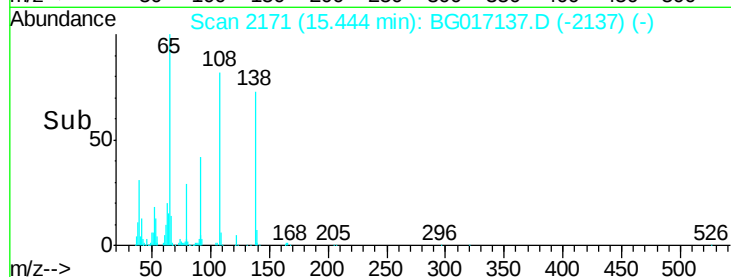
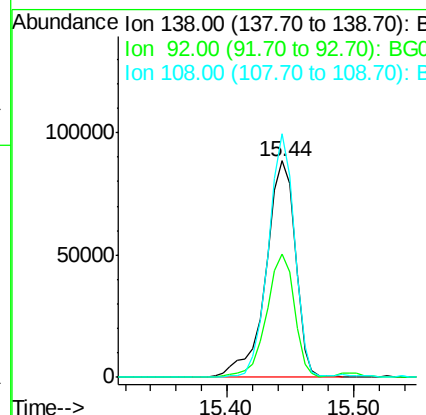
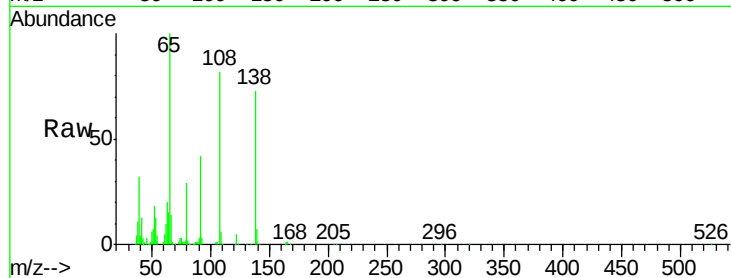




#61
4-Nitroaniline
Concen: 43.48 ng
RT: 15.44 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG017137.D
Acq: 14 May 2015 12:45

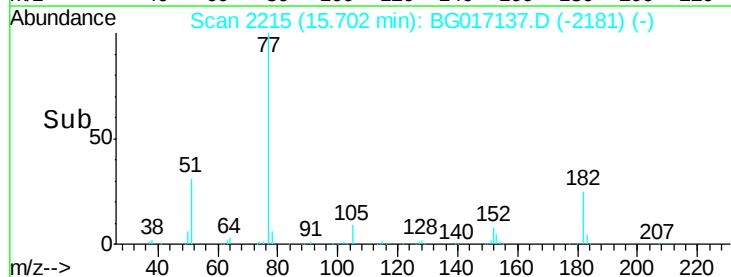
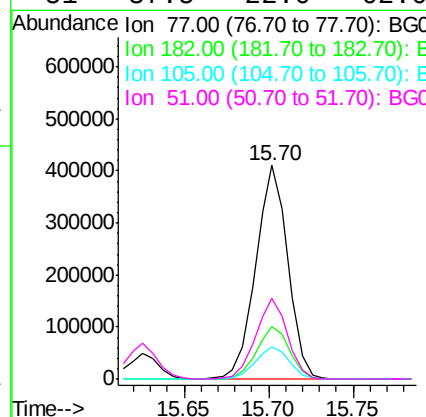
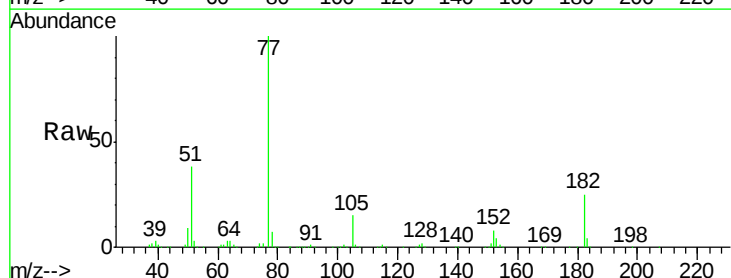
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

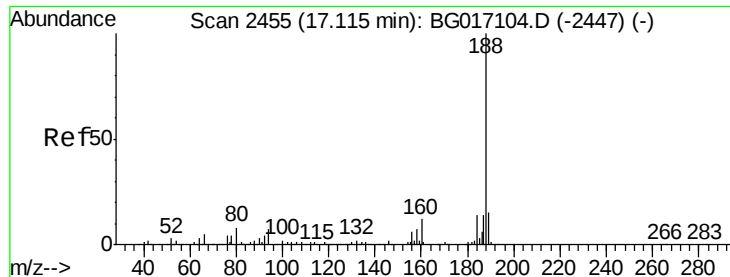
Tgt Ion:138 Resp: 144473
Ion Ratio Lower Upper
138 100
92 56.8 34.9 74.9
108 112.4 95.8 135.8



#62
Azobenzene
Concen: 43.34 ng
RT: 15.70 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG017137.D
Acq: 14 May 2015 12:45

Tgt Ion: 77 Resp: 538697
Ion Ratio Lower Upper
77 100
182 24.5 8.1 48.1
105 15.1 0.0 34.8
51 37.5 22.0 62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

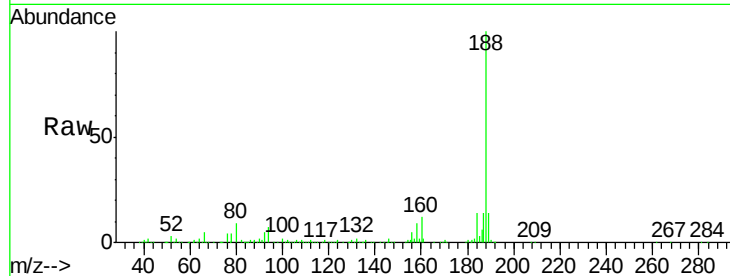
Tgt Ion:188 Resp: 340029

Ion Ratio Lower Upper

188 100

94 7.3 5.8 8.6

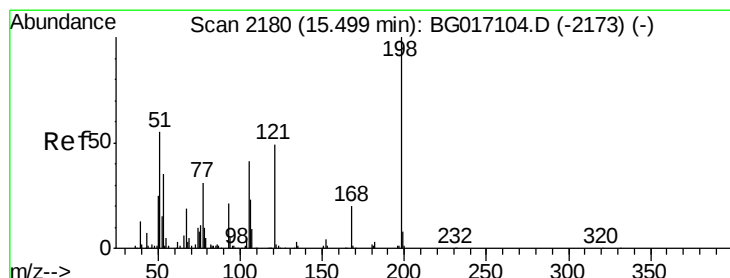
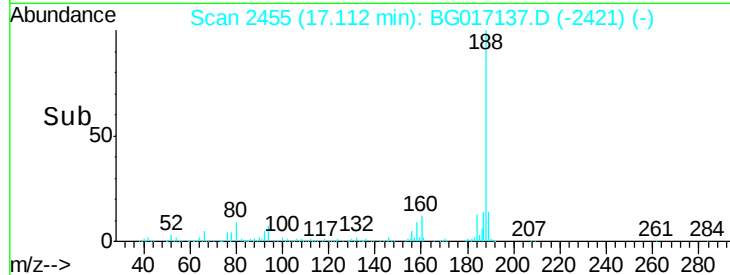
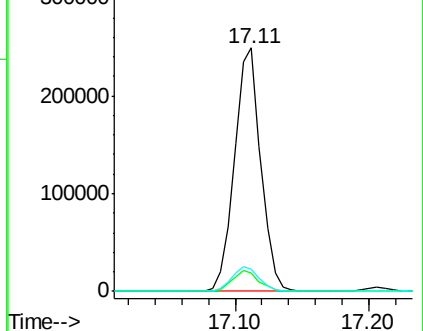
80 9.2 6.5 9.7



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



#64

4,6-Dinitro-2-methylphenol

Concen: 39.76 ng

RT: 15.50 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

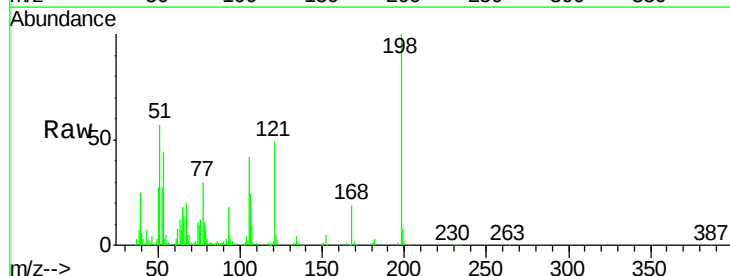
Tgt Ion:198 Resp: 92659

Ion Ratio Lower Upper

198 100

51 56.6 39.9 79.9

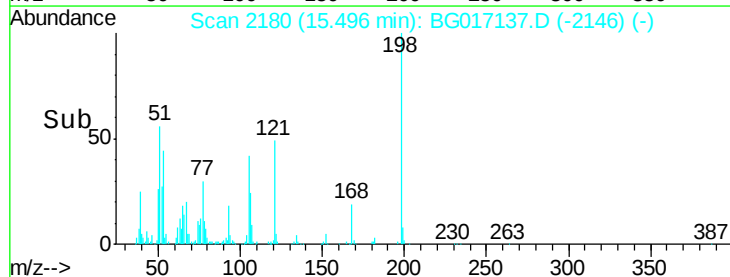
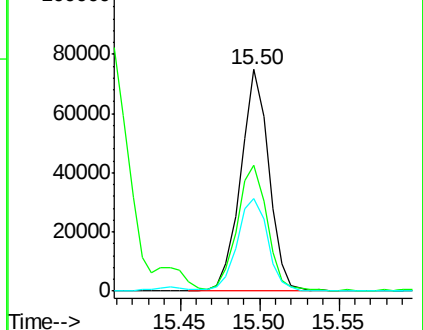
105 41.8 22.0 62.0



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





#65

n-Nitrosodiphenylamine

Concen: 41.46 ng

RT: 15.63 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

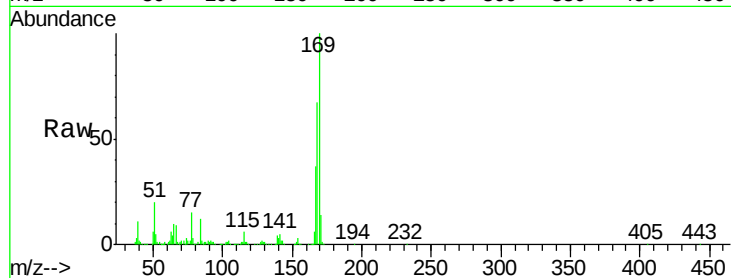
Tgt Ion:169 Resp: 432774

Ion Ratio Lower Upper

169 100

168 66.6 51.7 77.5

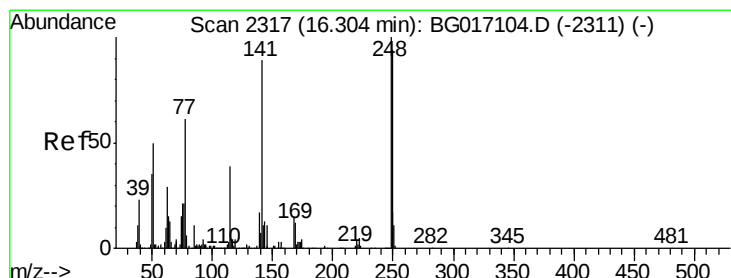
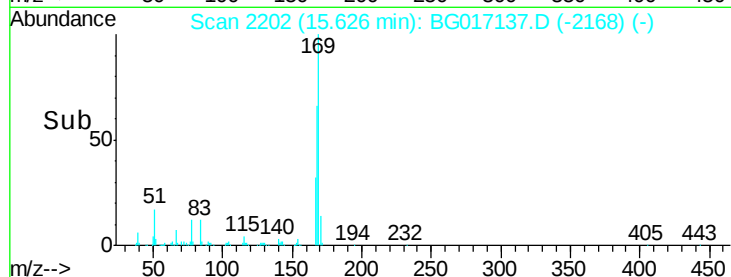
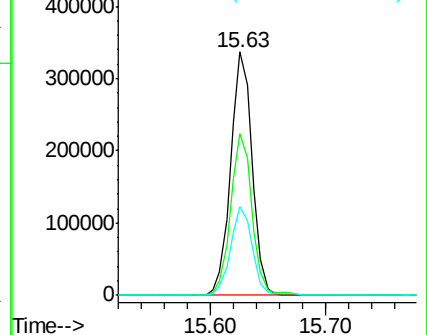
167 36.6 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.59 ng

RT: 16.30 min Scan# 2317

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

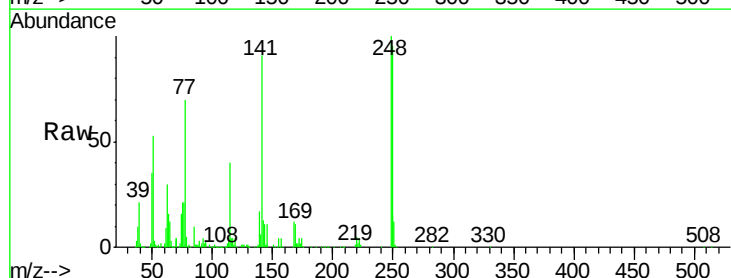
Tgt Ion:248 Resp: 146808

Ion Ratio Lower Upper

248 100

250 95.1 75.0 112.4

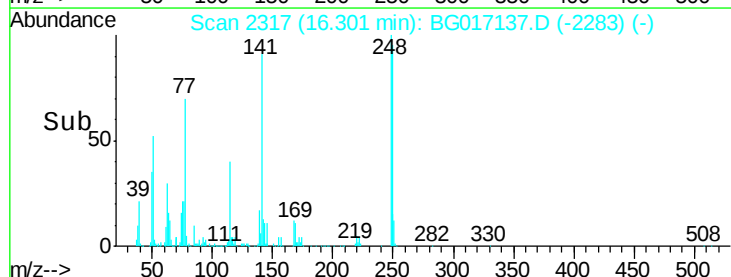
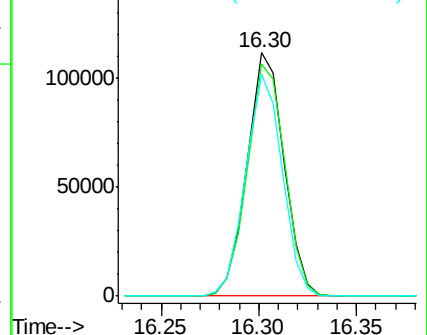
141 91.0 71.3 106.9

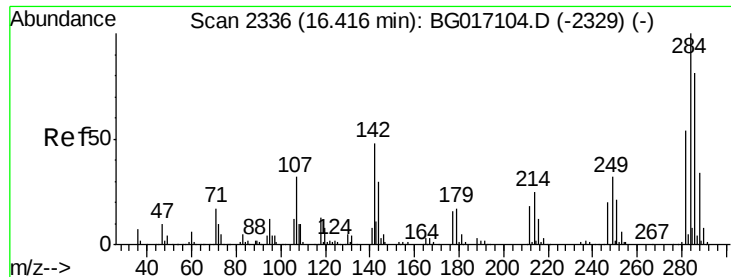


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

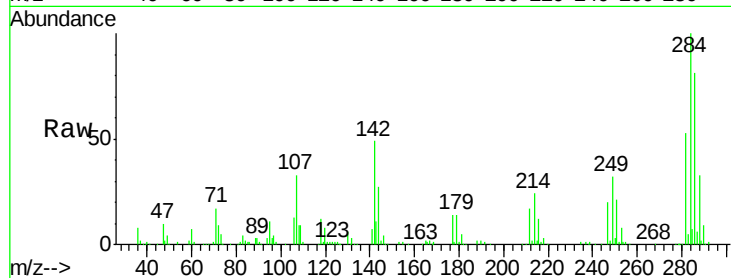




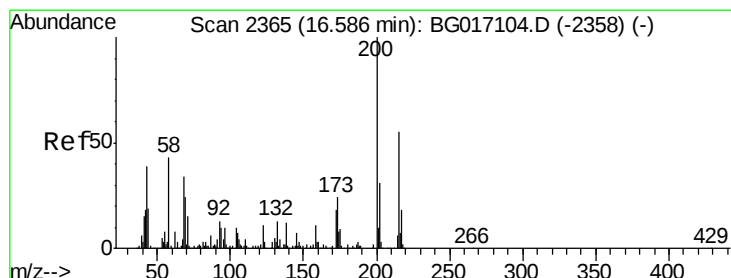
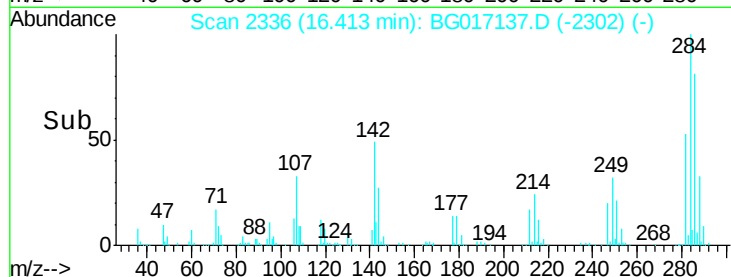
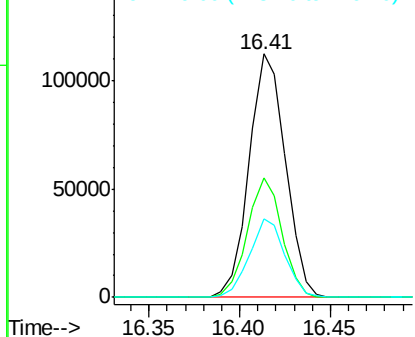
#67
Hexachlorobenzene
Concen: 39.85 ng
RT: 16.41 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG017137.D
Acq: 14 May 2015 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	48.8	38.2	57.2
249	32.5	25.2	37.8

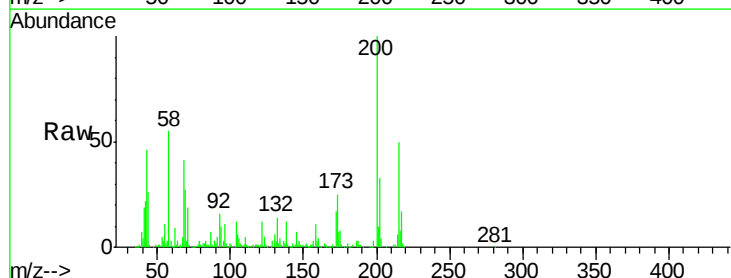


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

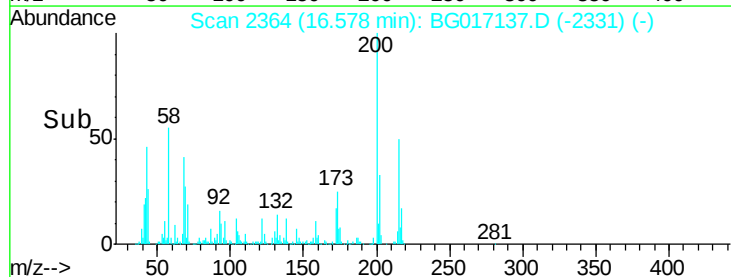
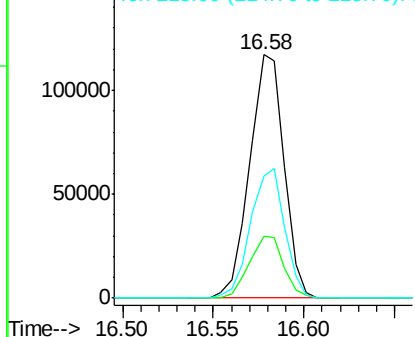


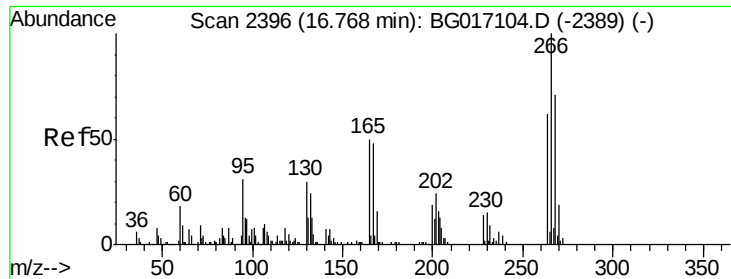
#68
Atrazine
Concen: 40.43 ng
RT: 16.58 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG017137.D
Acq: 14 May 2015 12:45

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.4	3.7	43.7
215	50.4	35.5	75.5



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





#69

Pentachlorophenol

Concen: 37.18 ng

RT: 16.77 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

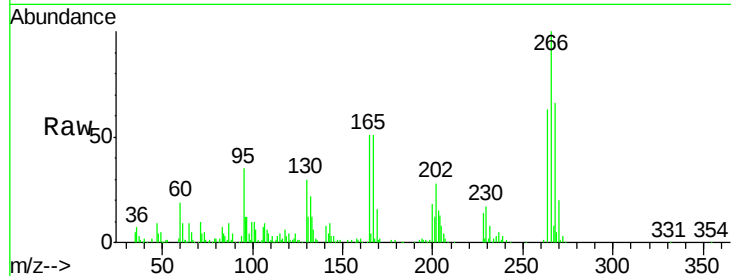
Tgt Ion:266 Resp: 90834

Ion Ratio Lower Upper

266 100

268 65.7 56.6 84.8

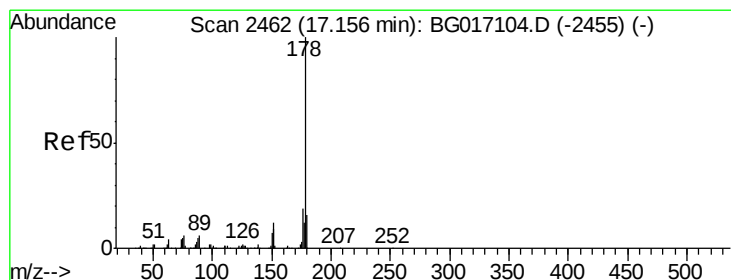
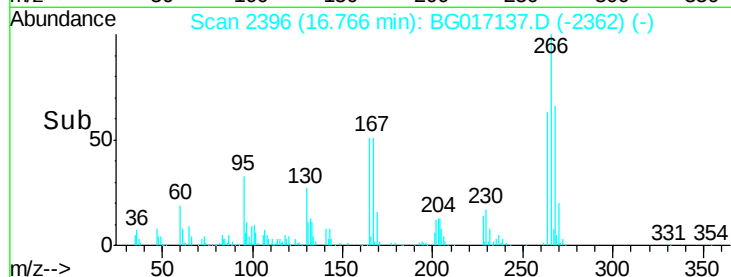
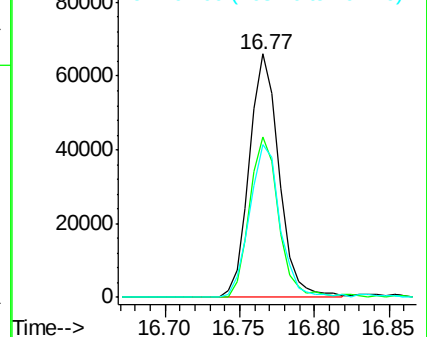
264 62.8 49.4 74.0



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: 41.61 ng

RT: 17.15 min Scan# 2462

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

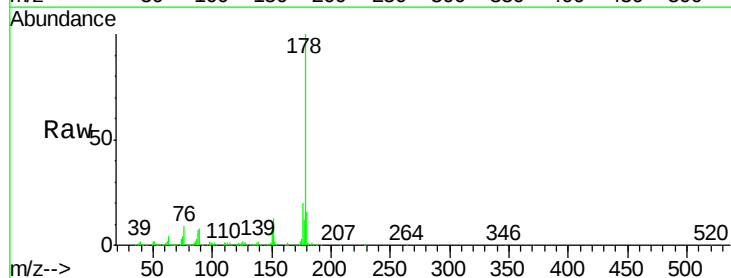
Tgt Ion:178 Resp: 729644

Ion Ratio Lower Upper

178 100

176 20.0 15.4 23.2

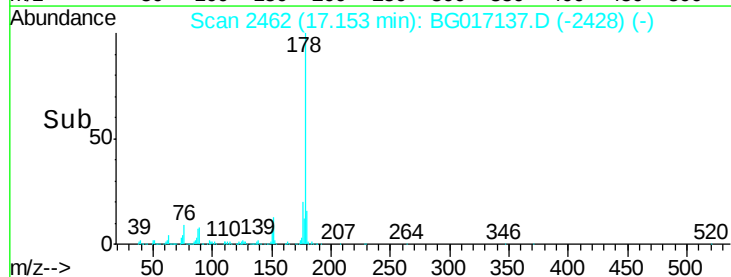
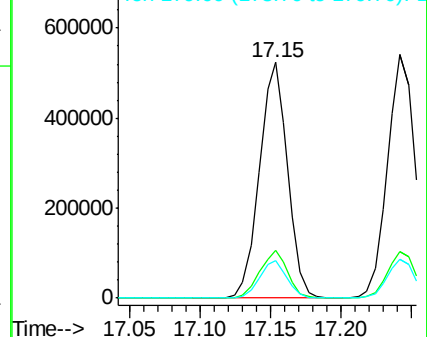
179 16.1 12.5 18.7

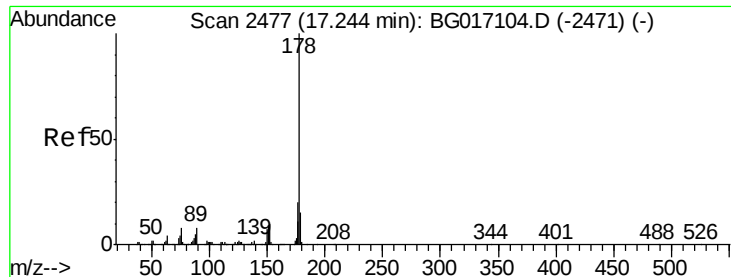


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 41.45 ng

RT: 17.24 min Scan# 2477

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

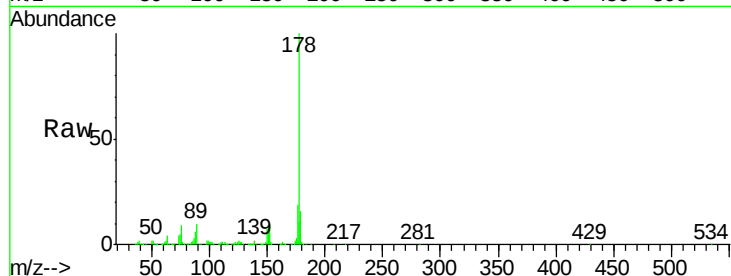
Tgt Ion:178 Resp: 736659

Ion Ratio Lower Upper

178 100

176 19.4 16.3 24.5

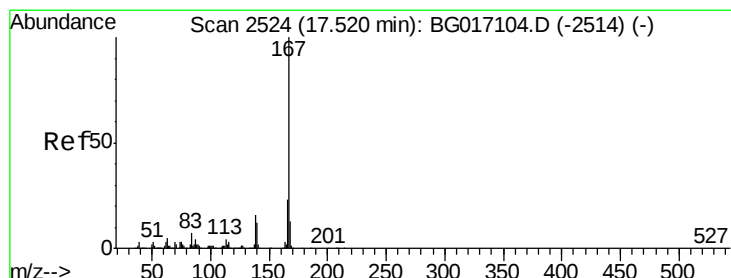
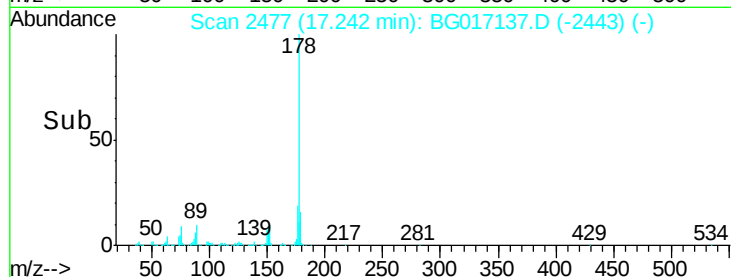
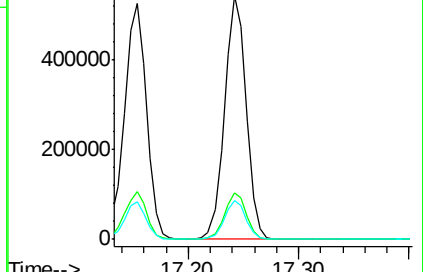
179 16.1 12.1 18.1



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



#72

Carbazole

Concen: 42.16 ng

RT: 17.52 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

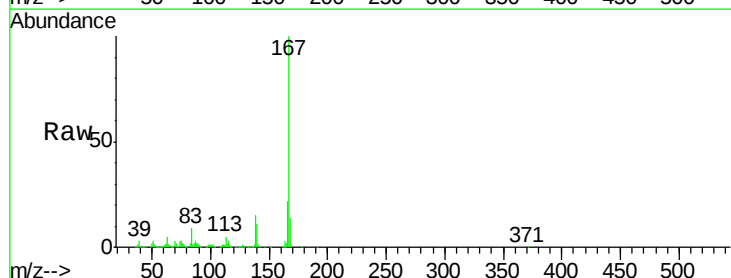
Tgt Ion:167 Resp: 688508

Ion Ratio Lower Upper

167 100

166 22.4 18.4 27.6

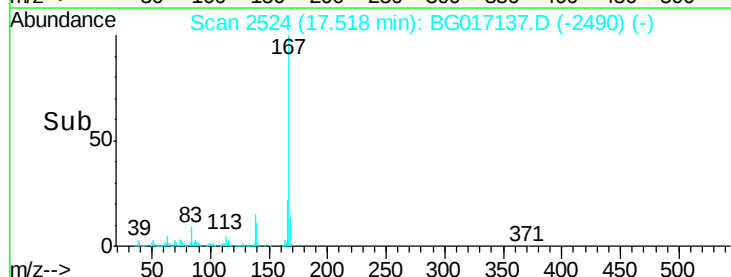
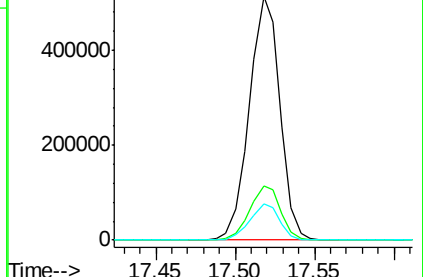
139 14.9 13.0 19.4

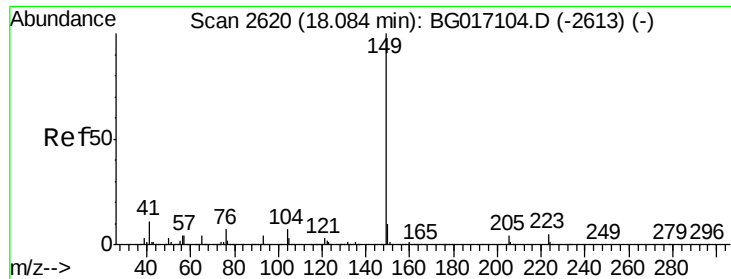


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

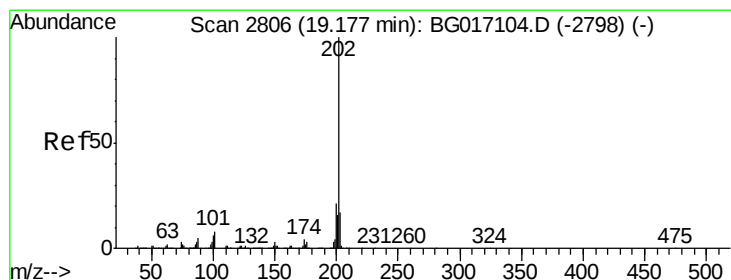
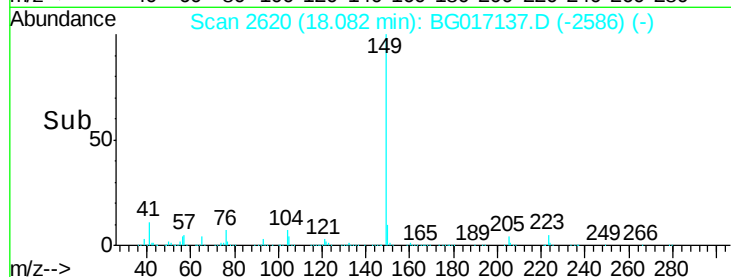
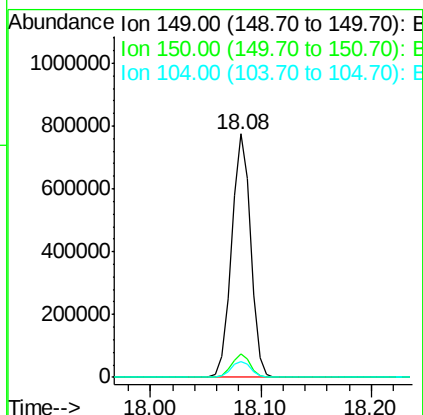
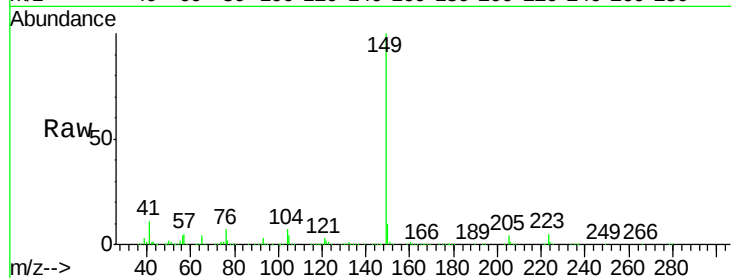




#73
Di-n-butylphthalate
Concen: 42.80 ng
RT: 18.08 min Scan# 2620
Delta R.T. -0.00 min
Lab File: BG017137.D
Acq: 14 May 2015 12:45

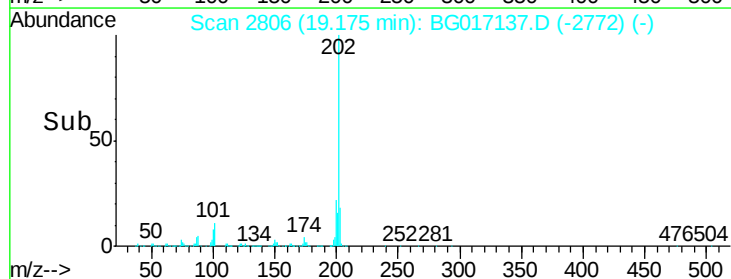
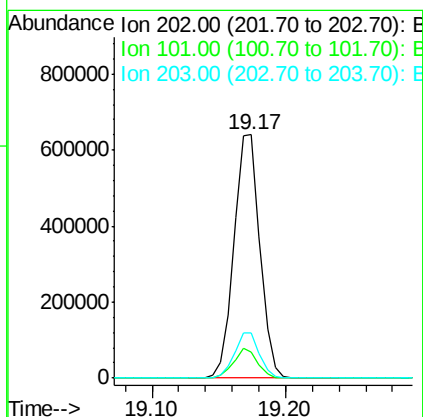
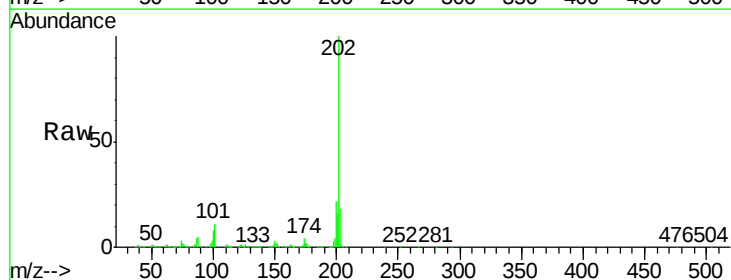
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.4
104	6.7	5.7	8.5



#74
Fluoranthene
Concen: 41.16 ng
RT: 19.17 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BG017137.D
Acq: 14 May 2015 12:45

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	28.3
203	18.4	0.0	37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

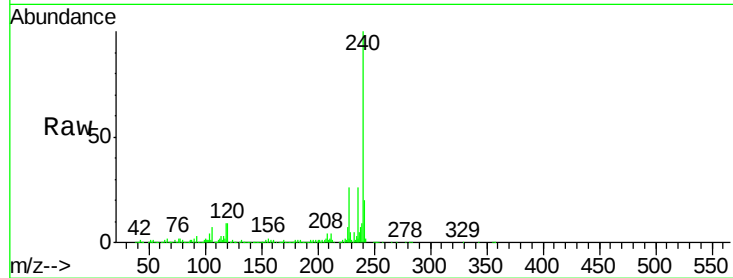
Tgt Ion:240 Resp: 349451

Ion Ratio Lower Upper

240 100

120 9.4 6.0 9.0#

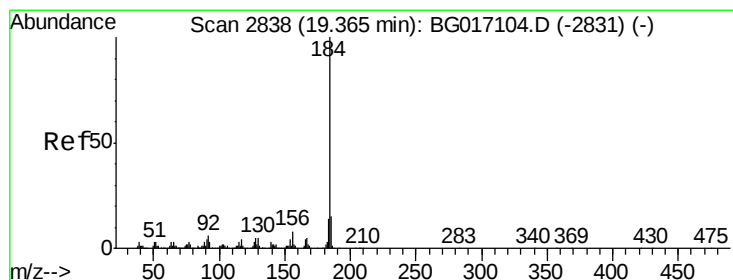
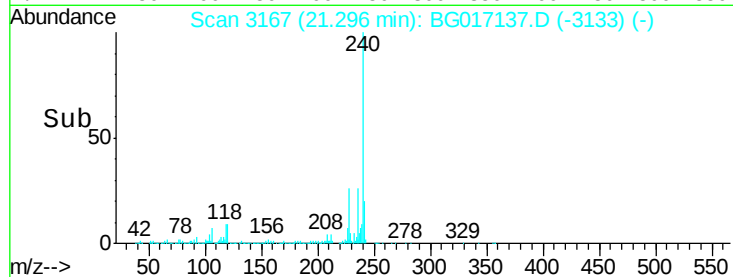
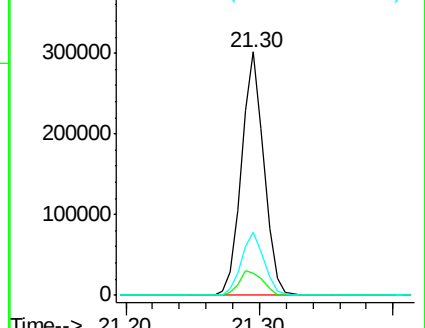
236 25.7 20.5 30.7



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: 38.77 ng

RT: 19.36 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

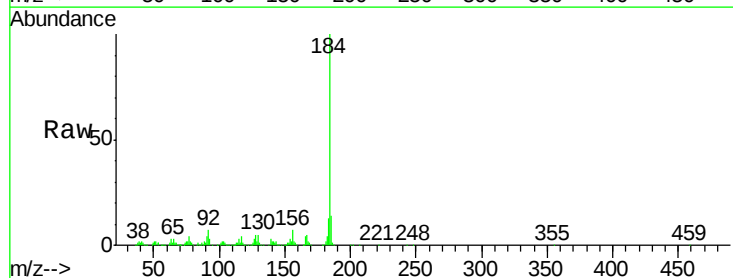
Tgt Ion:184 Resp: 442300

Ion Ratio Lower Upper

184 100

185 14.2 12.4 18.6

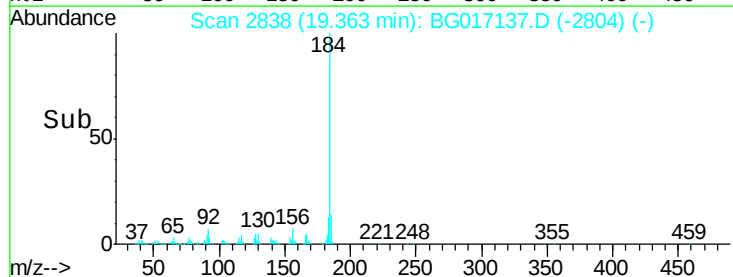
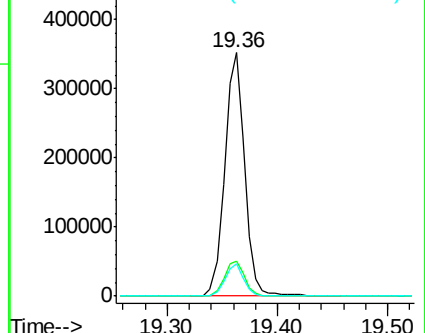
183 13.2 11.4 17.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

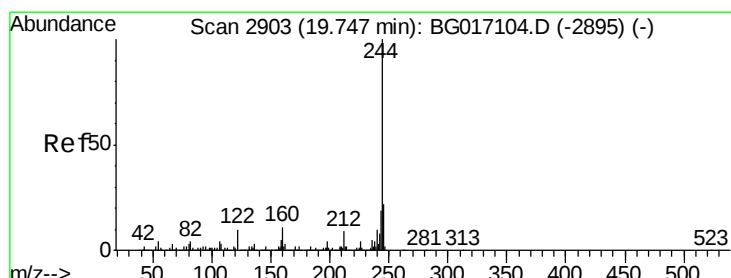
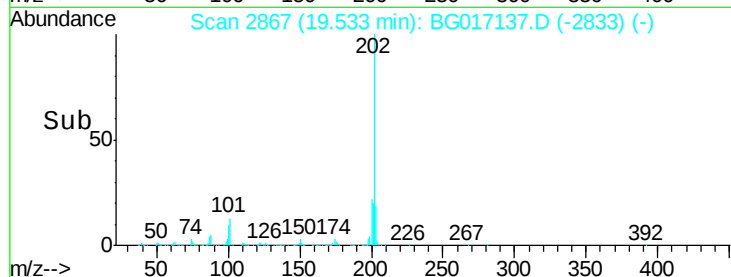
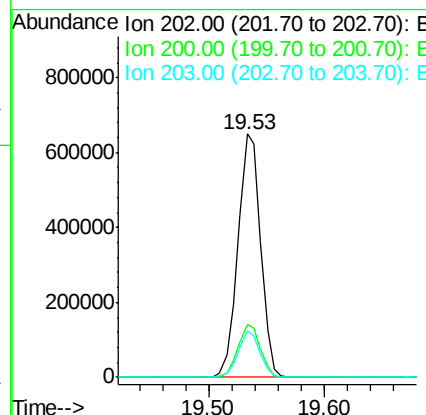
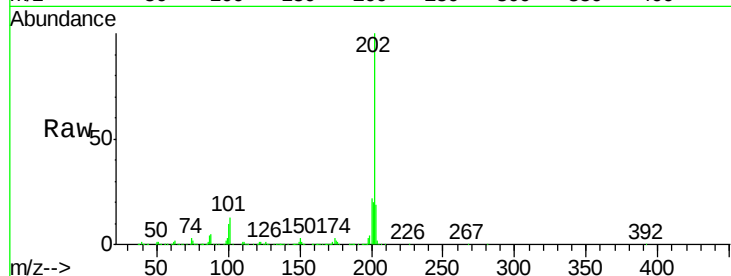




#77
 Pyrene
 Concen: 40.91 ng
 RT: 19.53 min Scan# 2867
 Delta R.T. -0.00 min
 Lab File: BG017137.D
 Acq: 14 May 2015 12:45

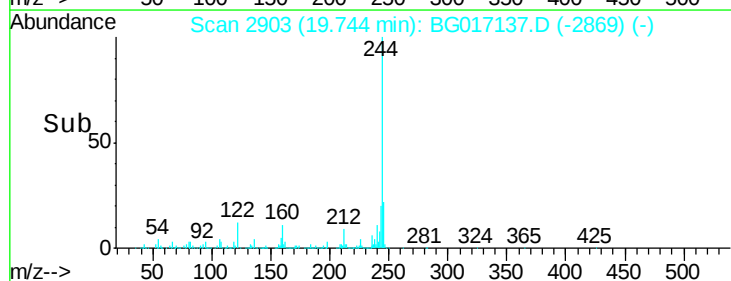
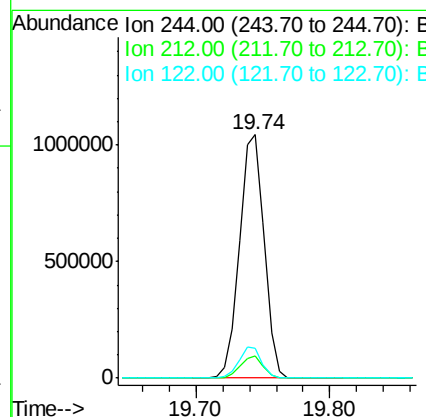
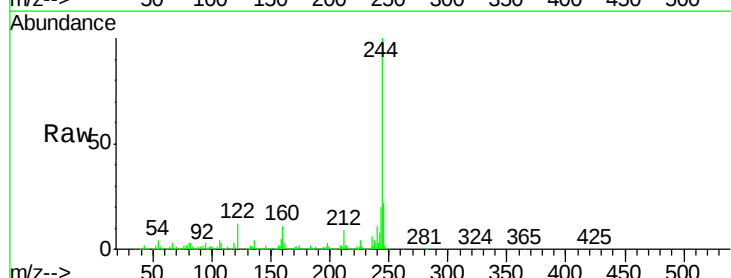
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

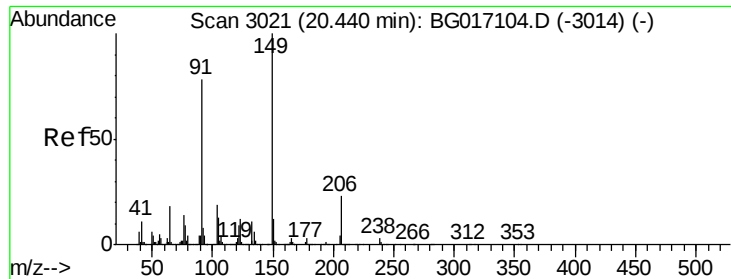
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.8	26.8
203	19.0	14.4	21.6



#78
 Terphenyl-d14
 Concen: 79.98 ng
 RT: 19.74 min Scan# 2903
 Delta R.T. -0.00 min
 Lab File: BG017137.D
 Acq: 14 May 2015 12:45

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.4
122	12.1	8.4	12.6





#79

Butylbenzylphthalate

Concen: 41.71 ng

RT: 20.44 min Scan# 3021

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

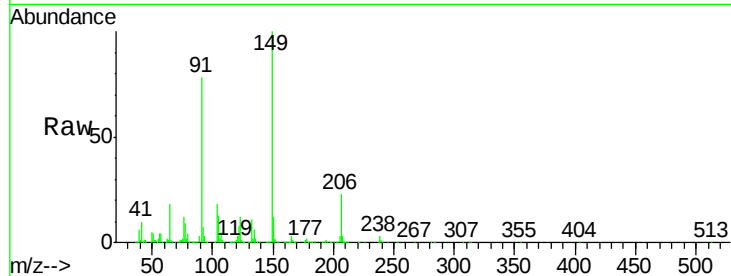
Tgt Ion:149 Resp: 406569

Ion Ratio Lower Upper

149 100

91 77.8 62.0 93.0

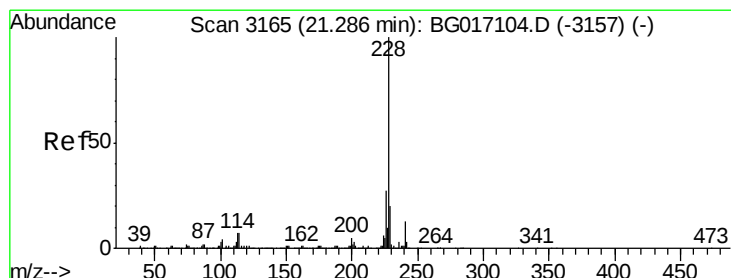
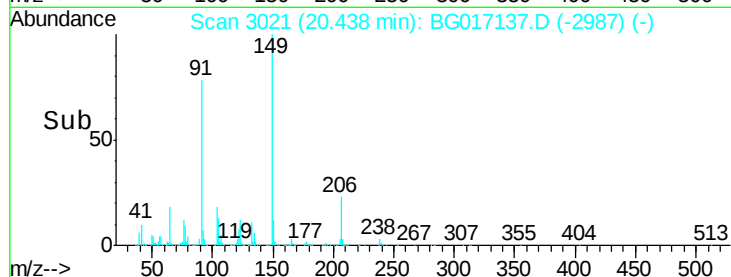
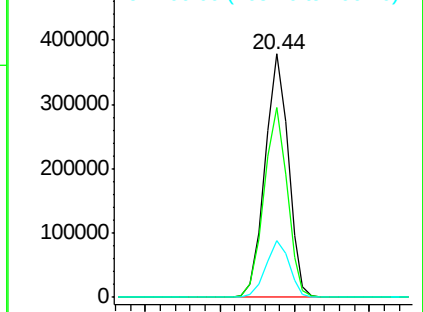
206 23.3 18.6 27.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 40.50 ng

RT: 21.28 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

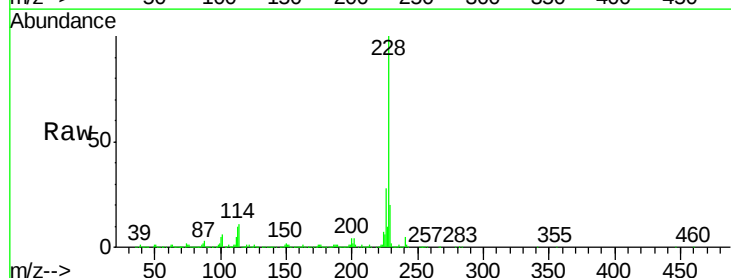
Tgt Ion:228 Resp: 811054

Ion Ratio Lower Upper

228 100

226 28.4 21.7 32.5

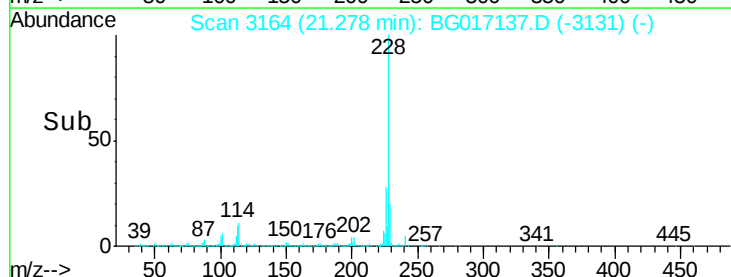
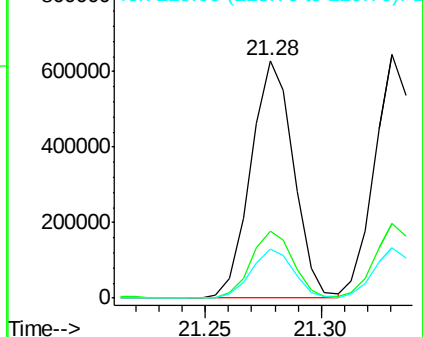
229 20.5 16.1 24.1

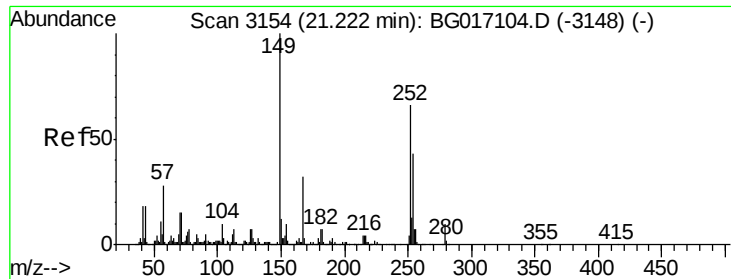


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

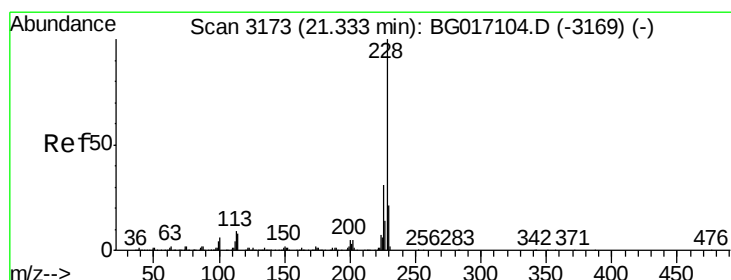
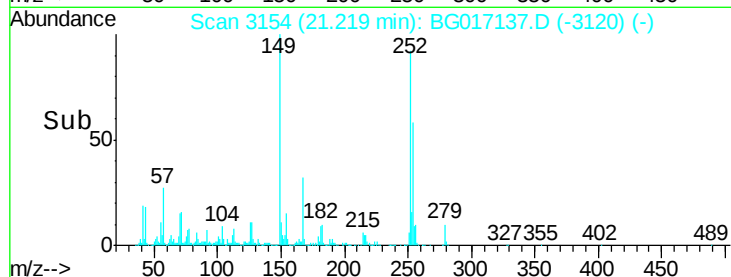
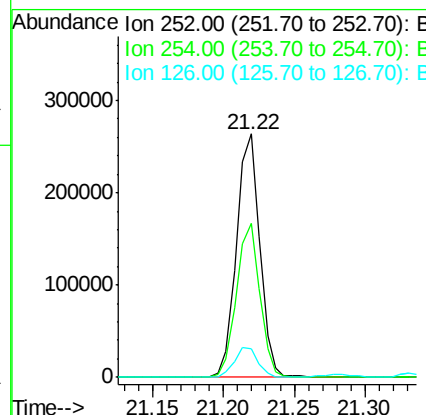
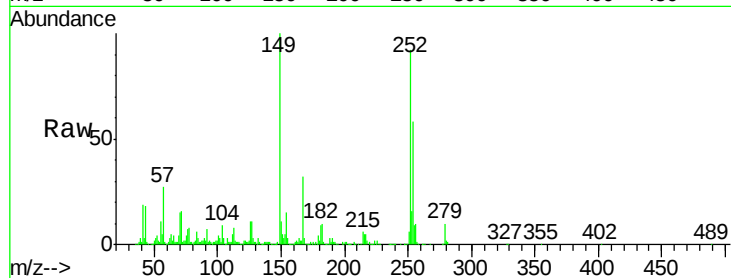




#81
 3,3'-Dichlorobenzidine
 Concen: 39.32 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG017137.D
 Acq: 14 May 2015 12:45

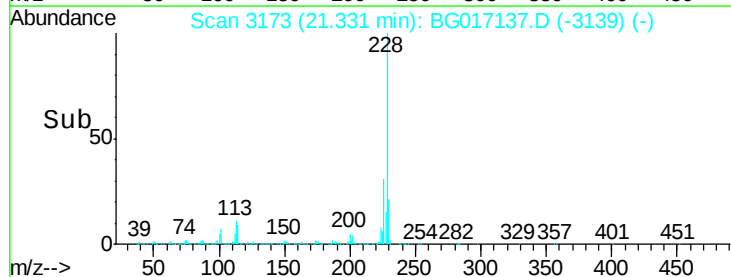
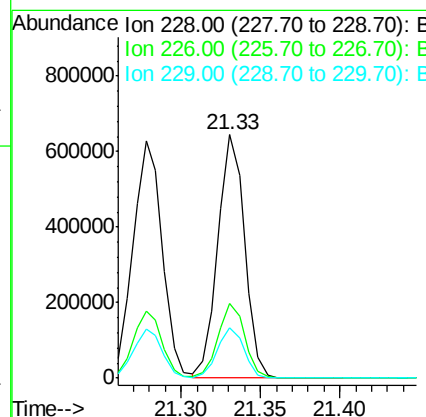
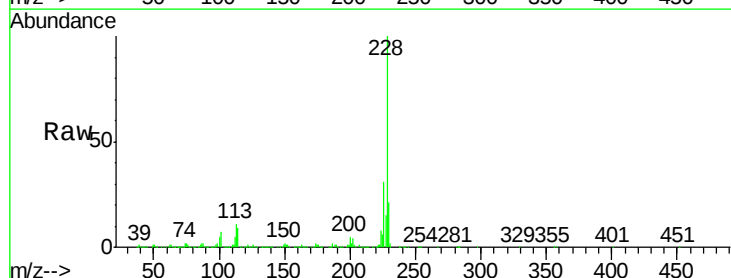
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

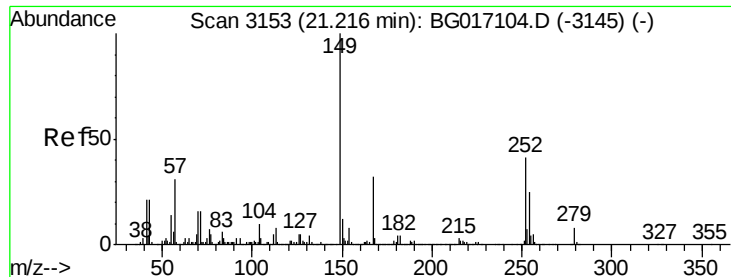
Tgt Ion:252 Resp: 304721
 Ion Ratio Lower Upper
 252 100
 254 63.5 52.1 78.1
 126 11.8 8.8 13.2



#82
 Chrysene
 Concen: 40.66 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. -0.00 min
 Lab File: BG017137.D
 Acq: 14 May 2015 12:45

Tgt Ion:228 Resp: 758493
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.8 37.2
 229 20.7 17.0 25.6

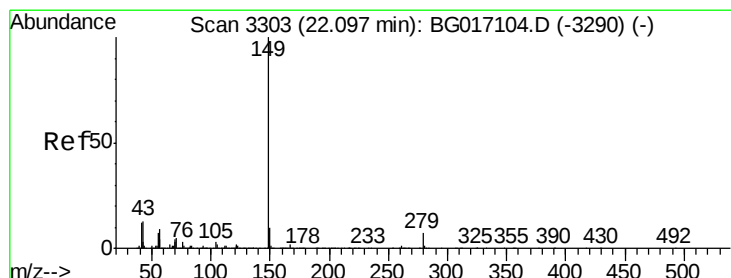
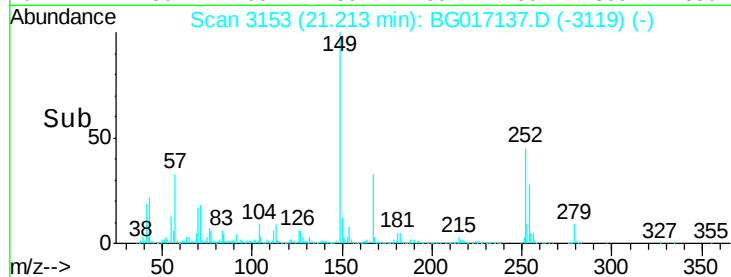
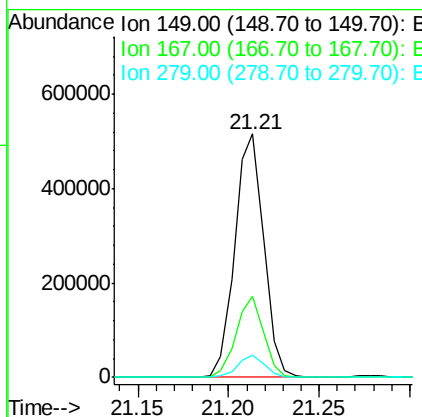
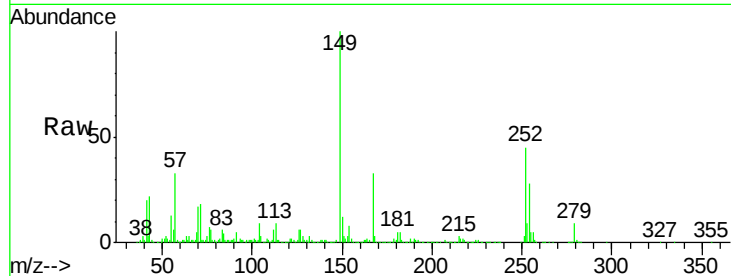




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.18 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG017137.D
 Acq: 14 May 2015 12:45

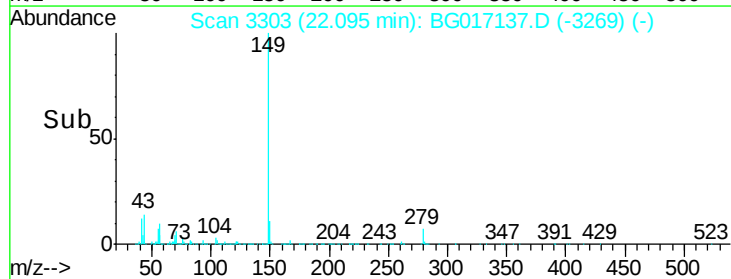
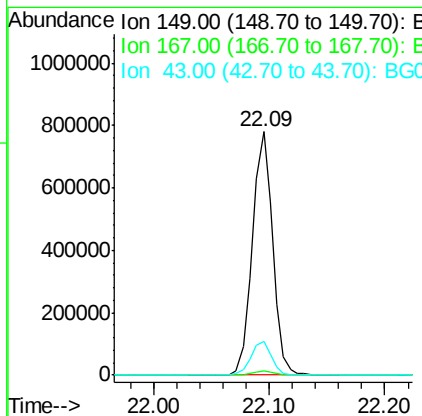
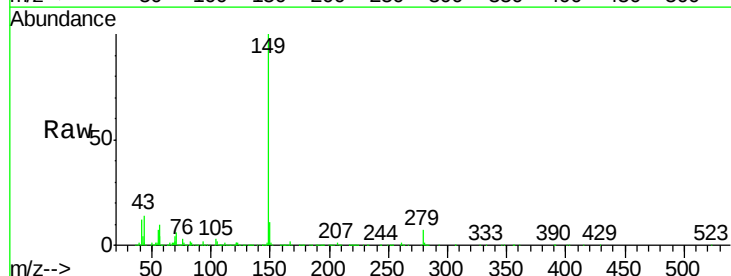
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion:149 Resp: 570476
 Ion Ratio Lower Upper
 149 100
 167 33.1 25.4 38.2
 279 9.0 6.8 10.2



#84
 Di-n-octyl phthalate
 Concen: 41.35 ng
 RT: 22.09 min Scan# 3303
 Delta R.T. -0.00 min
 Lab File: BG017137.D
 Acq: 14 May 2015 12:45

Tgt Ion:149 Resp: 953802
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 13.9 10.9 16.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.44 ng

RT: 25.88 min Scan# 3947

Delta R.T. -0.01 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

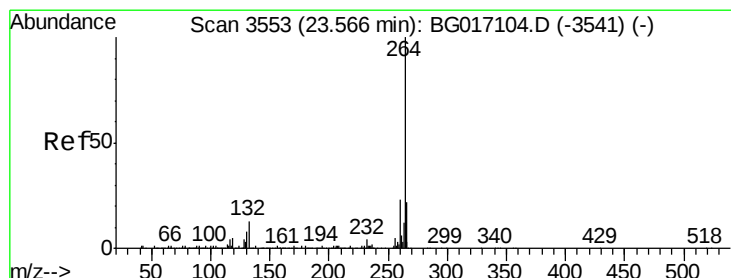
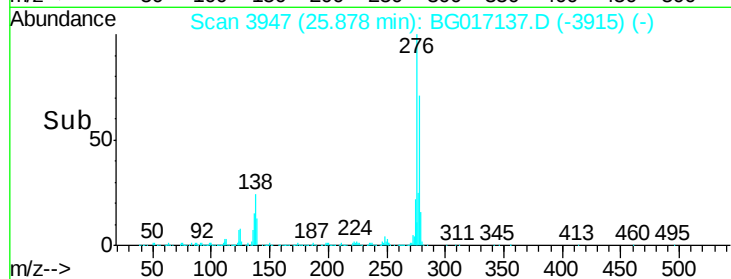
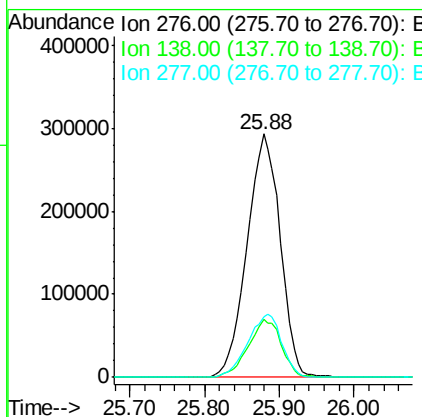
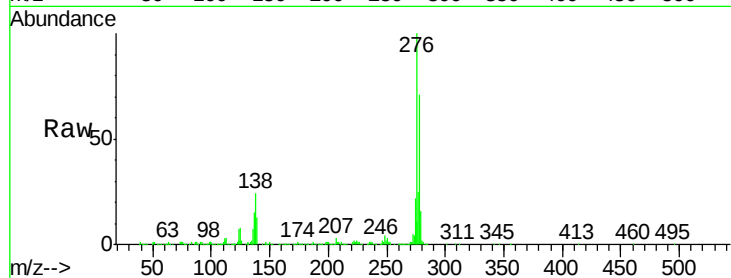
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	902617
Ion Ratio		Lower	Upper
276	100		
138	24.1	16.0	24.0#
277	26.5	20.9	31.3



#86

Perylene-d12

Concen: 20.00 ng

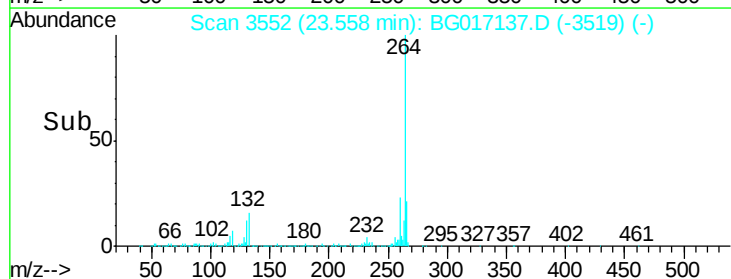
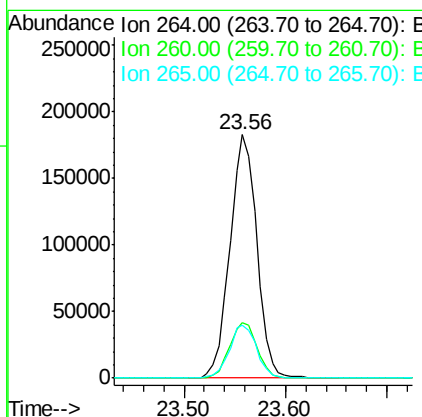
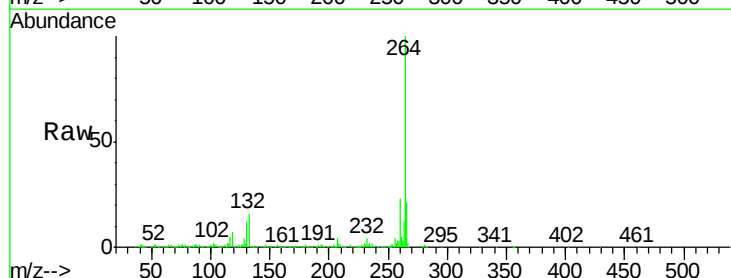
RT: 23.56 min Scan# 3552

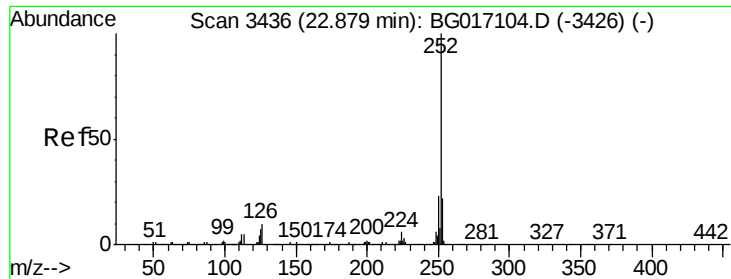
Delta R.T. -0.01 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

Tgt Ion:	264	Resp:	336858
Ion Ratio		Lower	Upper
264	100		
260	22.9	18.0	27.0
265	21.5	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 40.87 ng

RT: 22.88 min Scan# 3436

Delta R.T. -0.00 min

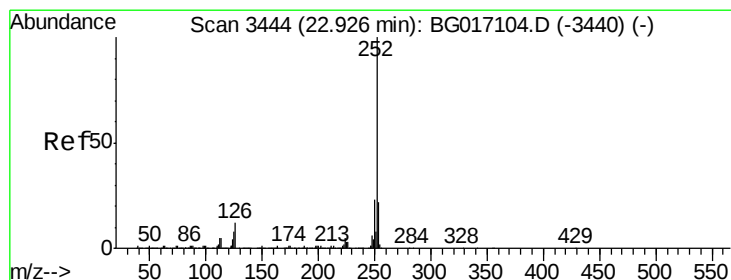
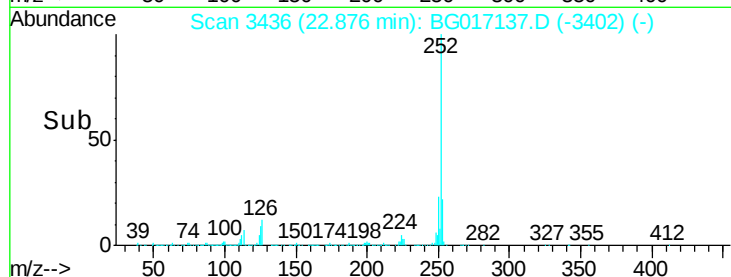
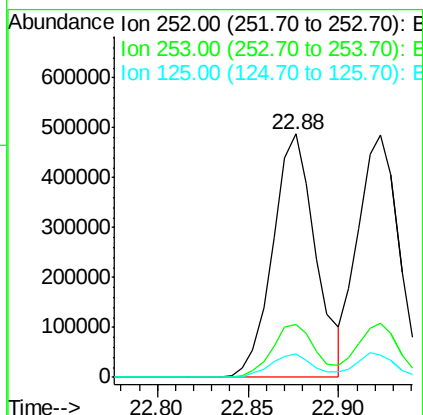
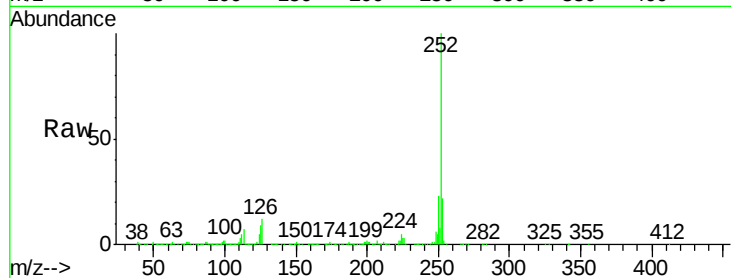
Lab File: BG017137.D

Acq: 14 May 2015 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 802578

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	9.5	5.9	8.9#



#88

Benzo(k)fluoranthene

Concen: 40.58 ng

RT: 22.92 min Scan# 3444

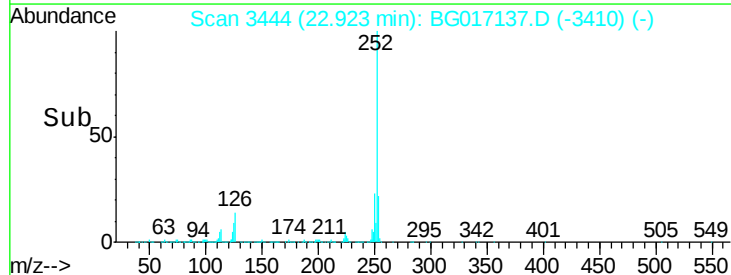
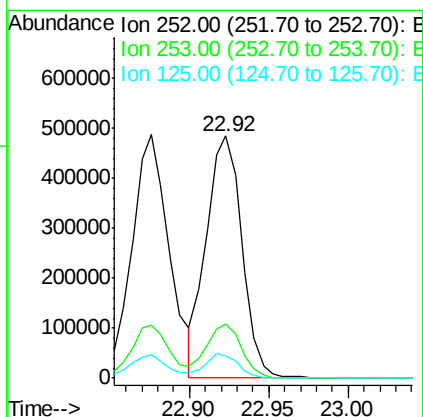
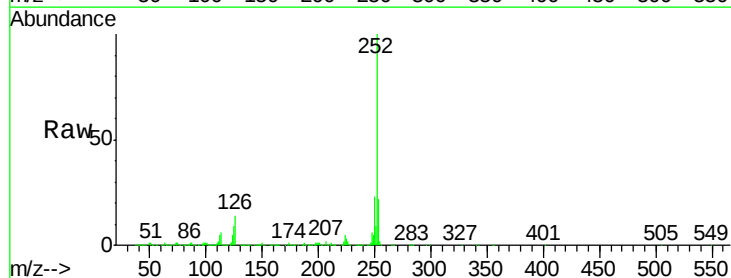
Delta R.T. -0.00 min

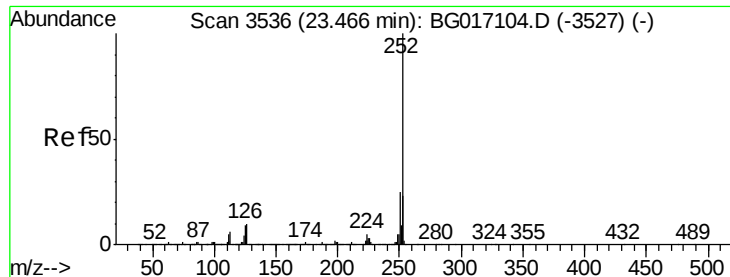
Lab File: BG017137.D

Acq: 14 May 2015 12:45

Tgt Ion:252 Resp: 756526

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	9.3	6.4	9.6





#89

Benzo(a)pyrene

Concen: 40.68 ng

RT: 23.46 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

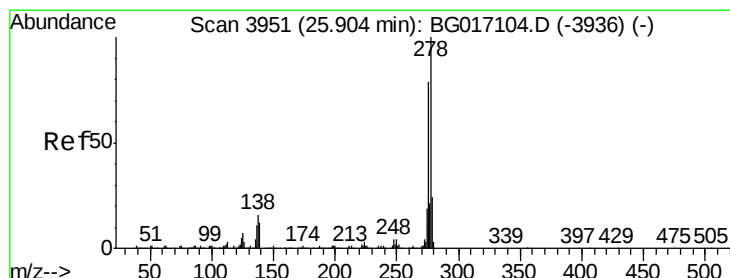
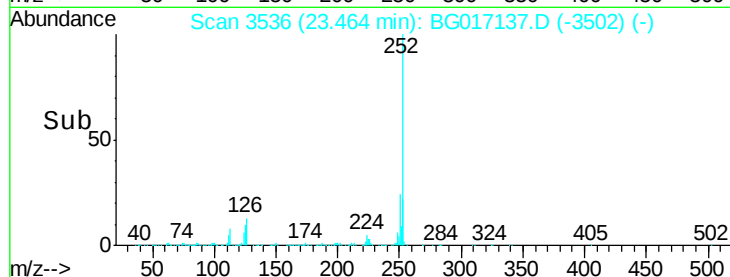
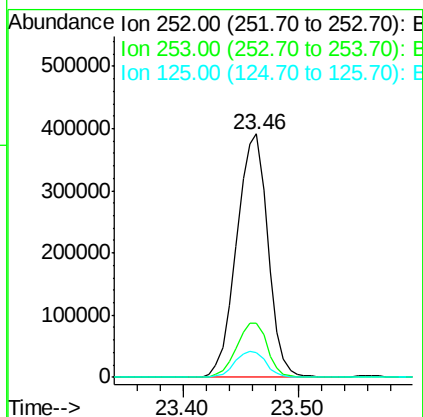
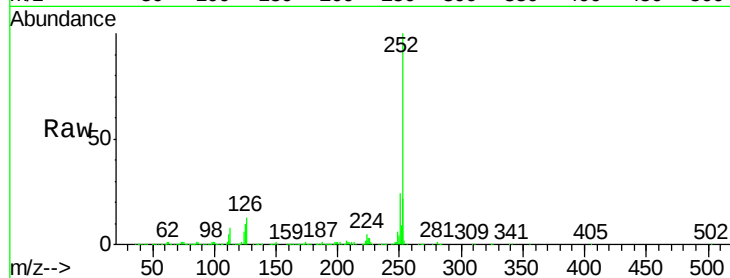
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	733590
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.4	27.6
125	10.2	7.2	10.8



#90

Dibenzo(a,h)anthracene

Concen: 41.37 ng

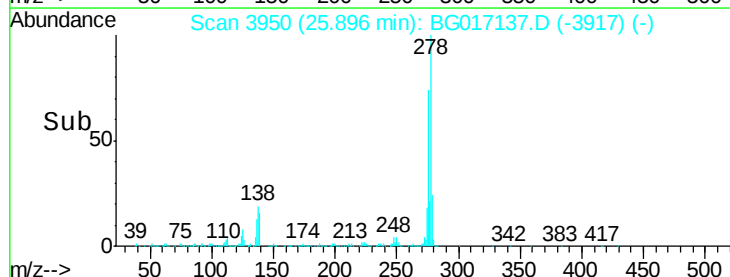
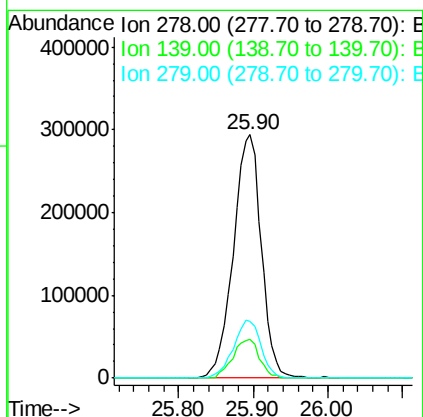
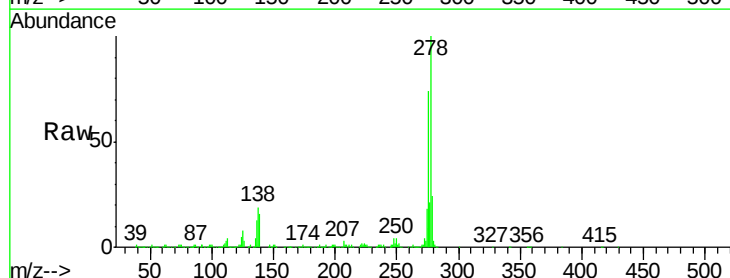
RT: 25.90 min Scan# 3950

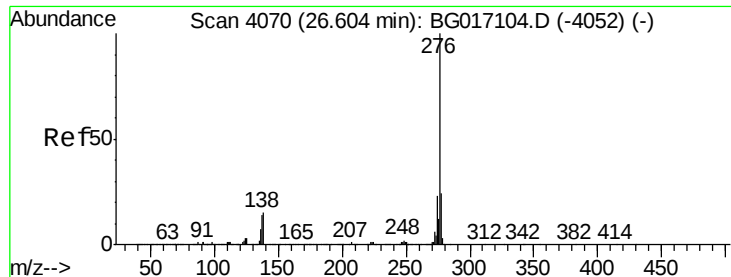
Delta R.T. -0.01 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

Tgt Ion:	278	Resp:	765894
Ion Ratio	Lower	Upper	
278	100		
139	16.0	9.4	14.2#
279	23.6	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 41.50 ng

RT: 26.60 min Scan# 4069

Delta R.T. -0.01 min

Lab File: BG017137.D

Acq: 14 May 2015 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 723123

Ion Ratio Lower Upper

276 100

277 22.9 18.9 28.3

138 19.1 11.8 17.8#

