

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052015\
 Data File : BG017228.D
 Acq On : 21 May 2015 00:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 21 03:37:24 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 21 02:15:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	48669	20.00	ng	0.00
21) Naphthalene-d8	10.49	136	216234	20.00	ng	0.00
38) Acenaphthene-d10	14.35	164	135269	20.00	ng	0.00
63) Phenanthrene-d10	17.10	188	320099	20.00	ng	0.00
75) Chrysene-d12	21.29	240	382828	20.00	ng	0.00
86) Perylene-d12	23.55	264	378304	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	213687	77.90	ng	0.00
7) Phenol-d6	6.90	99	299150	77.71	ng	0.00
23) Nitrobenzene-d5	8.86	82	357582	77.21	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	131734	80.56	ng	0.00
44) 2-Fluorobiphenyl	12.97	172	708056	76.81	ng	0.00
78) Terphenyl-d14	19.73	244	1306957	71.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	41991	38.80	ng	97
3) Pyridine	3.56	79	128242	39.16	ng	94
4) n-Nitrosodimethylamine	3.48	42	91822	36.95	ng	100
6) Aniline	7.02	93	203365	38.18	ng	96
8) 2-Chlorophenol	7.27	128	123873	37.75	ng	95
9) Benzaldehyde	6.83	77	94097	37.03	ng	99
10) Phenol	6.92	94	161439	39.54	ng	98
11) bis(2-Chloroethyl)ether	7.12	93	118954	38.86	ng	95
12) 1,3-Dichlorobenzene	7.58	146	135074	36.86	ng	99
13) 1,4-Dichlorobenzene	7.73	146	135901	36.73	ng	97
14) 1,2-Dichlorobenzene	8.05	146	129083	36.53	ng	97
15) Benzyl Alcohol	7.94	79	137992	36.89	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.23	45	196403	39.57	ng	100
17) 2-Methylphenol	8.16	107	111406	37.64	ng	95
18) Hexachloroethane	8.77	117	58921	38.13	ng	96
19) n-Nitroso-di-n-propylamine	8.50	70	121609	36.26	ng	97
20) 3+4-Methylphenols	8.49	107	150648	36.62	ng	93
22) Acetophenone	8.52	105	196947	37.53	ng	# 98
24) Nitrobenzene	8.90	77	175781	38.79	ng	97
25) Isophorone	9.42	82	320526	37.55	ng	98
26) 2-Nitrophenol	9.60	139	75362	37.20	ng	# 87
27) 2,4-Dimethylphenol	9.68	122	126699	38.00	ng	97
28) bis(2-Chloroethoxy)methane	9.91	93	159204	38.30	ng	93
29) 2,4-Dichlorophenol	10.16	162	123501	39.26	ng	96
30) 1,2,4-Trichlorobenzene	10.35	180	129139	36.19	ng	93
31) Naphthalene	10.54	128	403000	38.09	ng	# 95
32) Benzoic acid	9.84	122	79792	35.31	ng	95
33) 4-Chloroaniline	10.66	127	188167	37.60	ng	96
34) Hexachlorobutadiene	10.83	225	83724	37.06	ng	95
35) Caprolactam	11.44	113	62154	39.30	ng	97
36) 4-Chloro-3-methylphenol	11.81	107	157965	39.75	ng	95
37) 2-Methylnaphthalene	12.16	142	301238	35.90	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	152122	39.75	ng	98
40) Hexachlorocyclopentadiene	12.51	237	80424	34.45	ng	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.78	196	108975	40.14	nq	98
43) 2,4,5-Trichlorophenol	12.87	196	117884	42.14	nq	94
45) 1,1'-Biphenyl	13.18	154	371541	38.13	nq	98
46) 2-Chloronaphthalene	13.22	162	296585	38.45	nq	100
47) 2-Nitroaniline	13.43	65	126398	42.11	nq	94
48) Acenaphthylene	14.07	152	523693	39.64	nq	96
49) Dimethylphthalate	13.82	163	400394	37.86	nq	99
50) 2,6-Dinitrotoluene	13.93	165	94564	40.35	nq	97
51) Acenaphthene	14.42	154	306835	39.32	nq	99
52) 3-Nitroaniline	14.27	138	109284	42.03	nq	99
53) 2,4-Dinitrophenol	14.47	184	42931	31.55	nq	96
54) Dibenzofuran	14.75	168	445768	38.42	nq	99
55) 4-Nitrophenol	14.62	139	82639	39.47	nq	94
56) 2,4-Dinitrotoluene	14.73	165	138698	42.43	nq	95
57) Fluorene	15.40	166	398465	38.80	nq	# 99
58) 2,3,4,6-Tetrachlorophenol	14.90	232	103924	40.48	nq	91
59) Diethylphthalate	15.19	149	433777	38.18	nq	99
60) 4-Chlorophenyl-phenylether	15.40	204	201653	38.23	nq	98
61) 4-Nitroaniline	15.44	138	128305	44.22	nq	95
62) Azobenzene	15.69	77	434196	40.00	nq	95
64) 4,6-Dinitro-2-methylphenol	15.49	198	81943	37.35	nq	93
65) n-Nitrosodiphenylamine	15.62	169	366364	37.28	nq	98
66) 4-Bromophenyl-phenylether	16.30	248	127102	36.41	nq	96
67) Hexachlorobenzene	16.41	284	138343	37.55	nq	97
68) Atrazine	16.57	200	135121	37.59	nq	98
69) Pentachlorophenol	16.76	266	69963	30.42	nq	90
70) Phenanthrene	17.14	178	644609	39.05	nq	99
71) Anthracene	17.24	178	649688	38.84	nq	99
72) Carbazole	17.51	167	624254	40.61	nq	98
73) Di-n-butylphthalate	18.08	149	837560	40.72	nq	98
74) Fluoranthene	19.16	202	805743	40.65	nq	96
76) Benzidine	19.35	184	371156	29.69	nq	95
77) Pyrene	19.53	202	816886	34.78	nq	98
79) Butylbenzylphthalate	20.43	149	402838	37.72	nq	97
80) Benzo(a)anthracene	21.27	228	822935	37.51	nq	98
81) 3,3'-Dichlorobenzidine	21.21	252	311630	36.71	nq	94
82) Chrysene	21.33	228	763542	37.37	nq	99
83) Bis(2-ethylhexyl)phthalate	21.20	149	572088	37.69	nq	99
84) Di-n-octyl phthalate	22.09	149	976420	38.64	nq	100
85) Indeno(1,2,3-cd)pyrene	25.87	276	948068	38.77	nq	98
87) Benzo(b)fluoranthene	22.87	252	800267	36.29	nq	100
88) Benzo(k)fluoranthene	22.92	252	814921	38.92	nq	99
89) Benzo(a)pyrene	23.46	252	771990	38.12	nq	99
90) Dibenzo(a,h)anthracene	25.88	278	793655	38.17	nq	# 98
91) Benzo(g,h,i)perylene	26.58	276	745495	38.10	nq	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 852

Delta R.T. 0.00 min

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SSTDCCC040

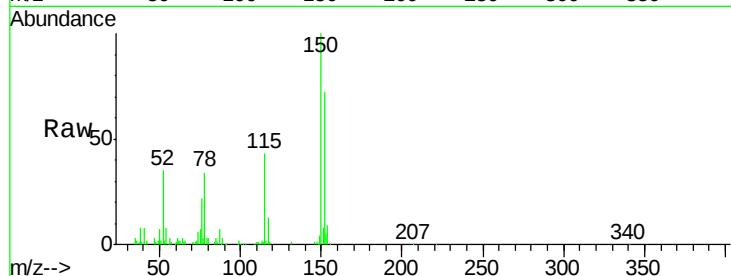
Tot Ion:152 Resp: 48669

Ion Ratio Lower Upper

152 100

150 139.5 120.8 181.2

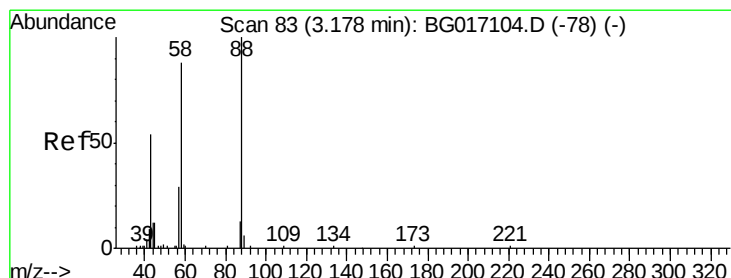
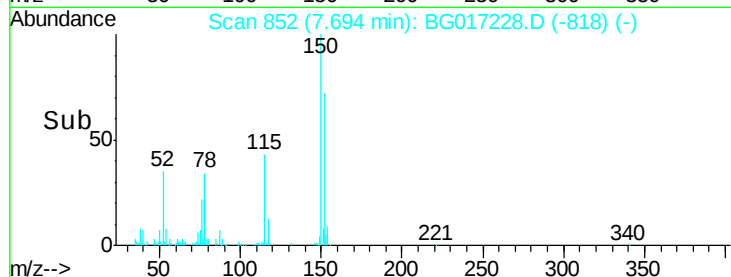
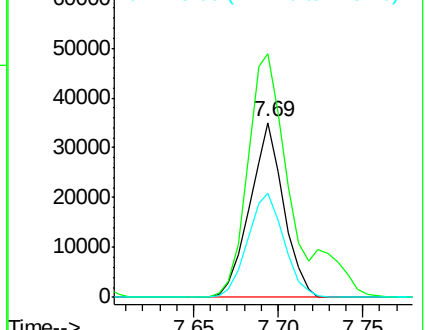
115 59.7 49.4 74.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.80 ng

RT: 3.16 min Scan# 80

Delta R.T. 0.00 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

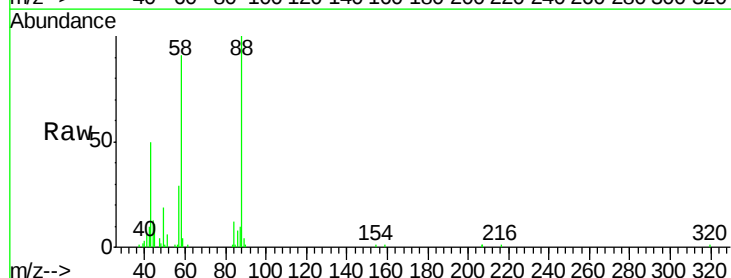
Tgt Ion: 88 Resp: 41991

Ion Ratio Lower Upper

88 100

58 83.9 68.6 103.0

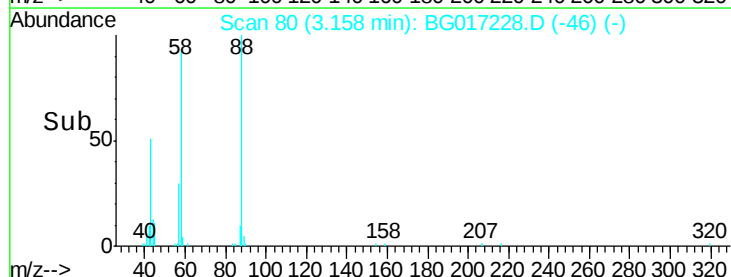
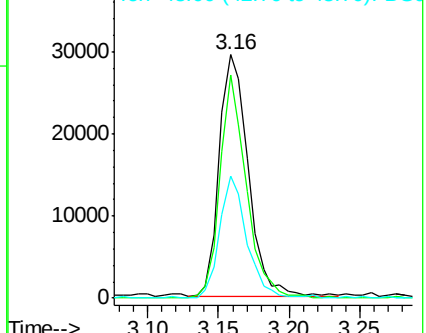
43 47.9 40.3 60.5

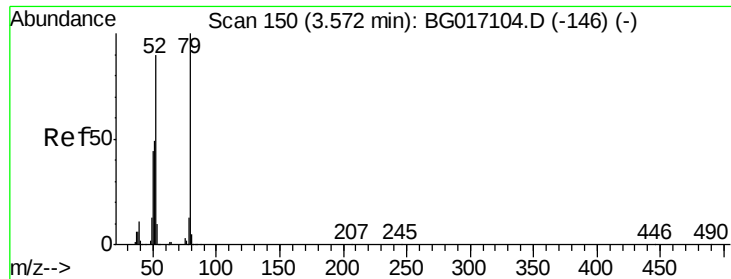


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.16 ng

RT: 3.56 min Scan# 148

Delta R.T. 0.01 min

Lab File: BG017228.D

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Instrument :

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ClientSampleId :

SSTDCCC040

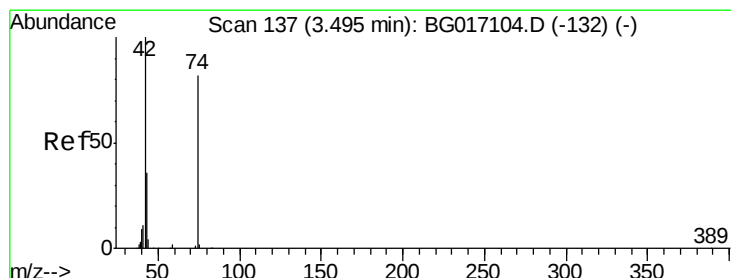
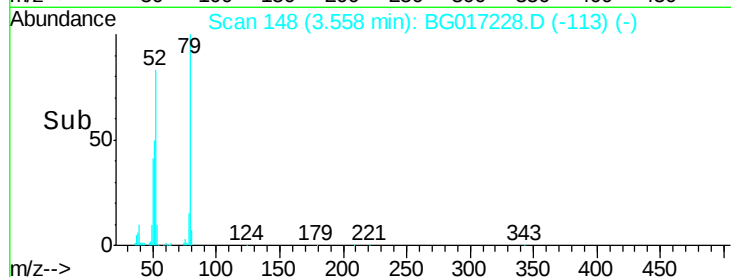
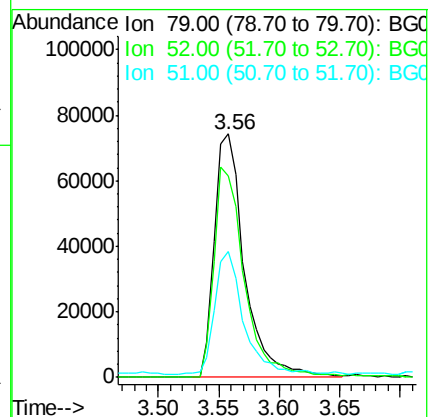
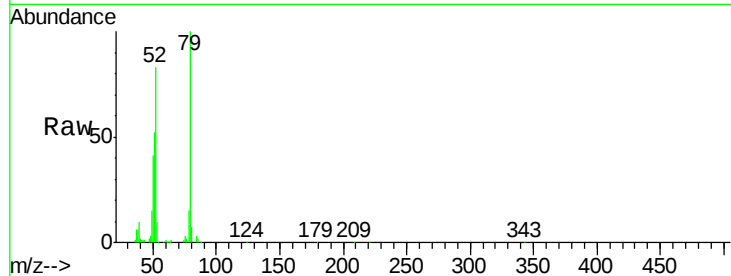
Tot Ion: 79 Resp: 128242

Ion Ratio Lower Upper

79 100

52 82.8 72.2 108.2

51 51.8 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 36.95 ng

RT: 3.48 min Scan# 134

Delta R.T. 0.00 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

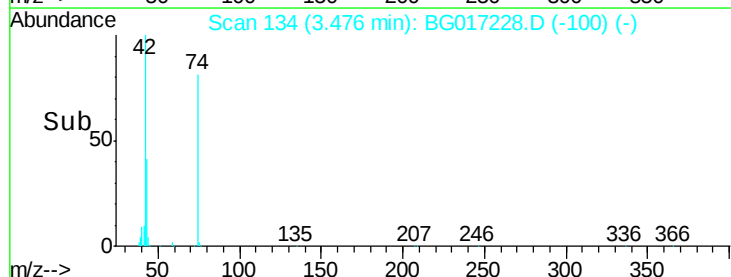
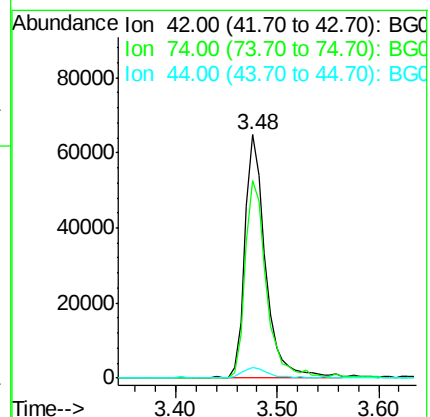
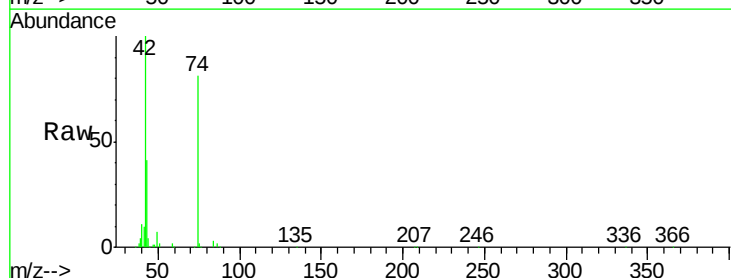
Tgt Ion: 42 Resp: 91822

Ion Ratio Lower Upper

42 100

74 81.2 65.2 97.8

44 4.6 3.2 4.8





#5

2-Fluorophenol

Concen: 77.90 ng

RT: 5.29 min Scan# 442

Delta R.T. 0.00 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

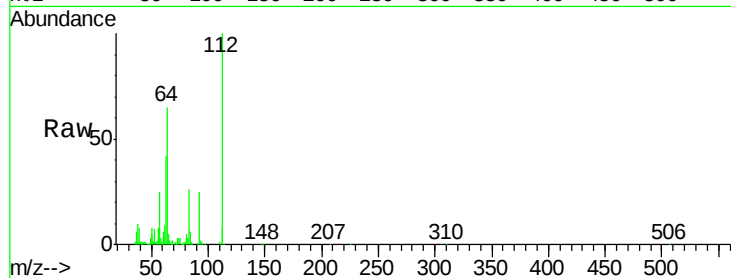
Tot Ion:112 Resp: 213687

Ion Ratio Lower Upper

112 100

64 64.9 48.1 72.1

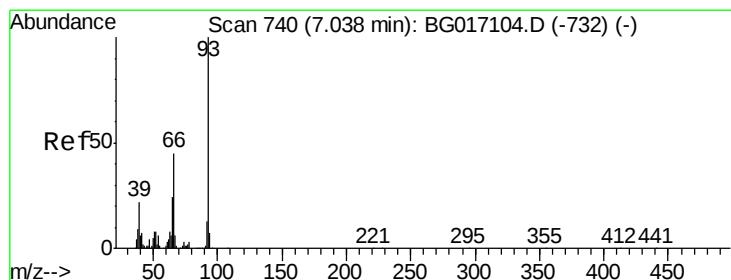
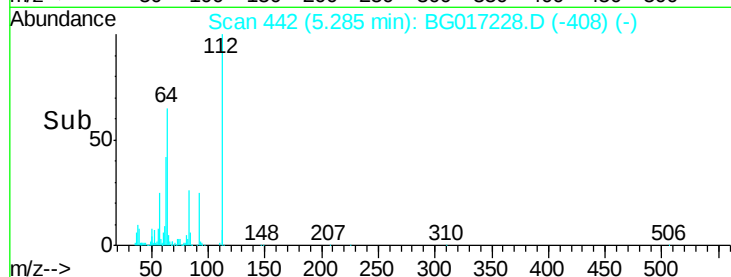
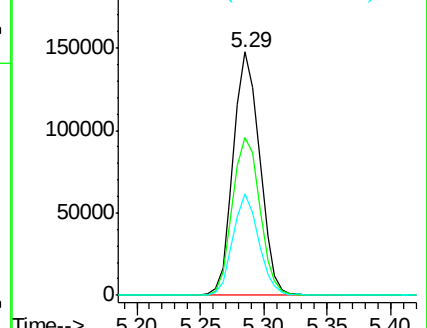
63 41.6 29.8 44.8



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: 38.18 ng

RT: 7.02 min Scan# 738

Delta R.T. 0.00 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

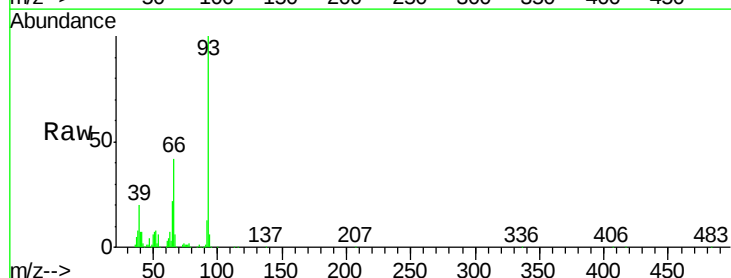
Tgt Ion: 93 Resp: 203365

Ion Ratio Lower Upper

93 100

66 41.6 35.8 53.8

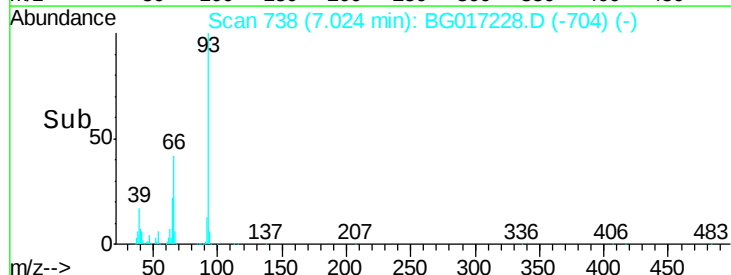
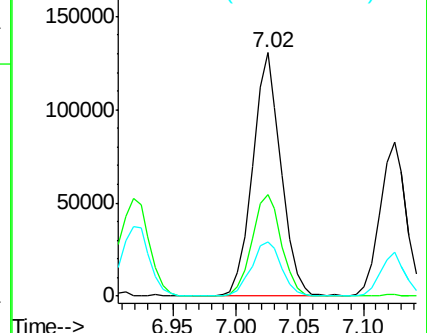
65 22.3 19.2 28.8

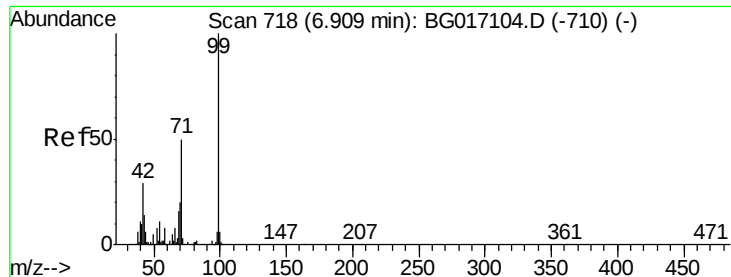


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.71 ng

RT: 6.90 min Scan# 716

Delta R.T. 0.00 min

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Acq: 21 May 2015 00:51

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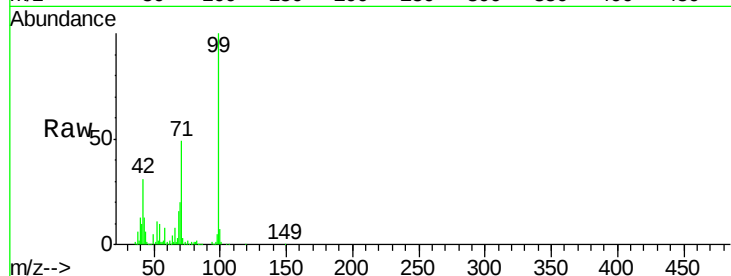
Tot Ion: 99 Resp: 299150

Ion Ratio Lower Upper

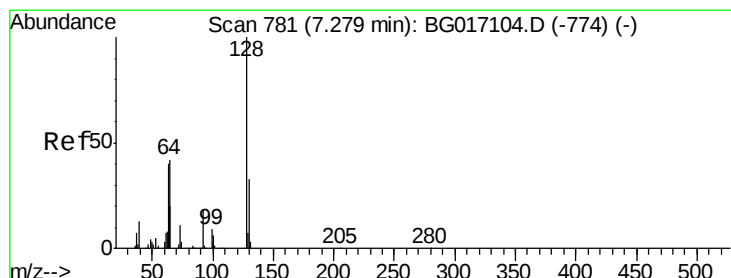
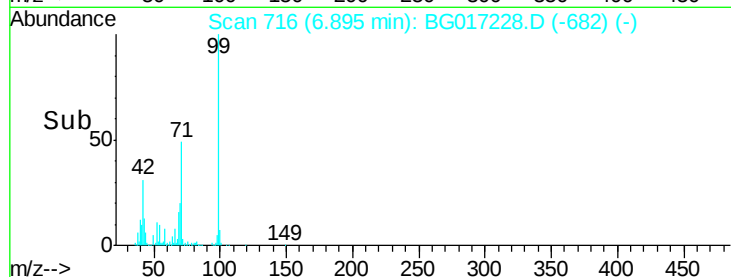
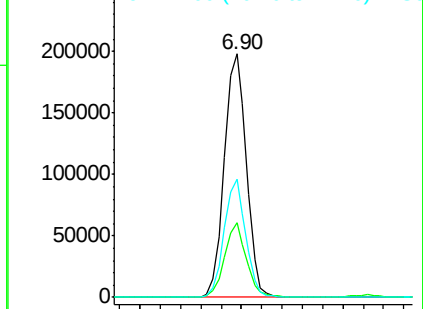
99 100

42 30.6 23.5 35.3

71 48.7 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: 37.75 ng

RT: 7.27 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

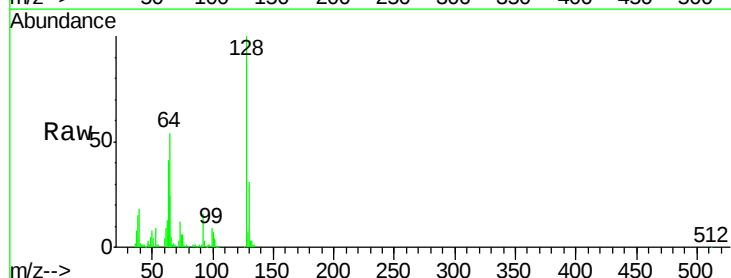
Tgt Ion: 128 Resp: 123873

Ion Ratio Lower Upper

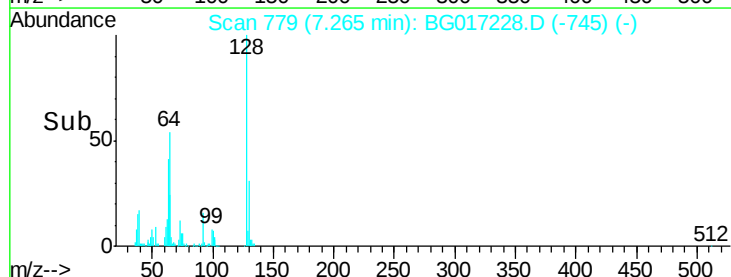
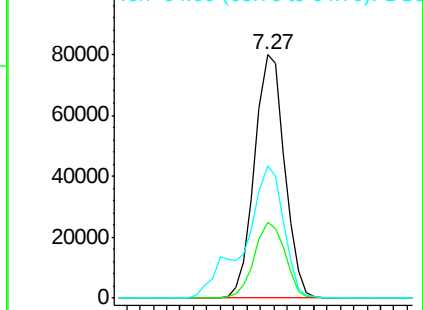
128 100

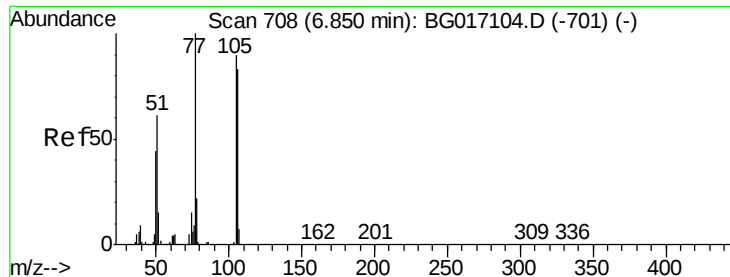
130 31.2 13.3 53.3

64 54.4 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: 37.03 ng

RT: 6.83 min Scan# 705

Delta R.T. -0.01 min

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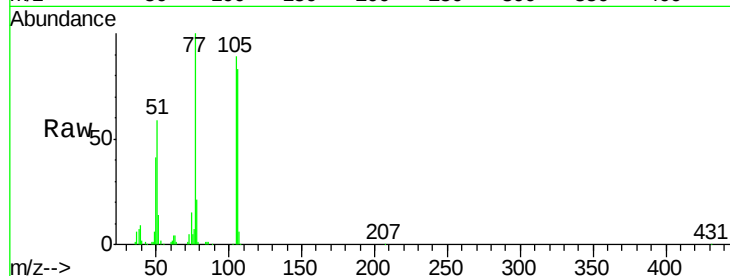
Tot Ion: 77 Resp: 94097

Ion Ratio Lower Upper

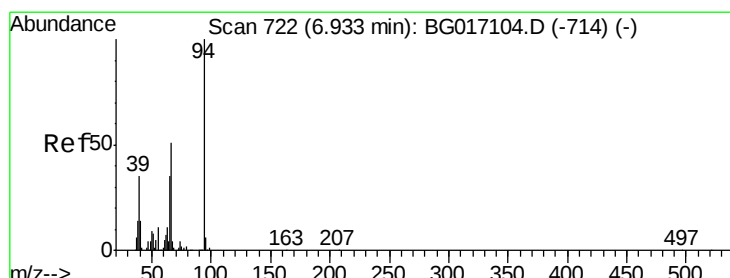
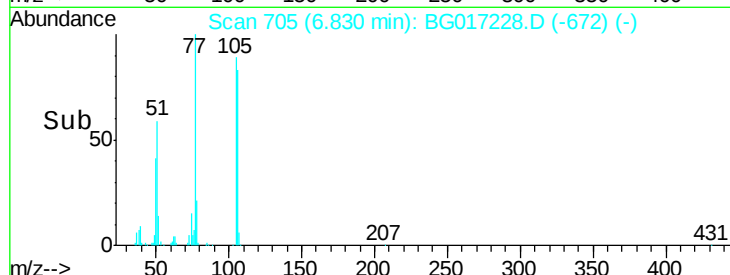
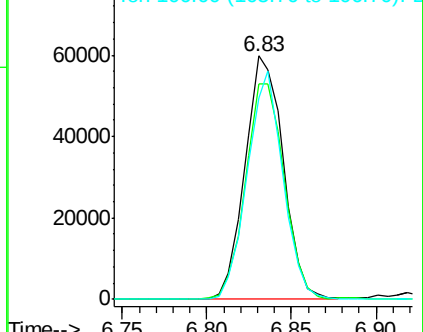
77 100

105 88.6 69.5 109.5

106 82.7 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: 39.54 ng

RT: 6.92 min Scan# 720

Delta R.T. 0.00 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

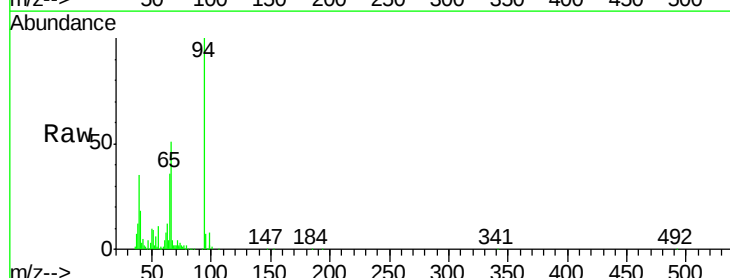
Tgt Ion: 94 Resp: 161439

Ion Ratio Lower Upper

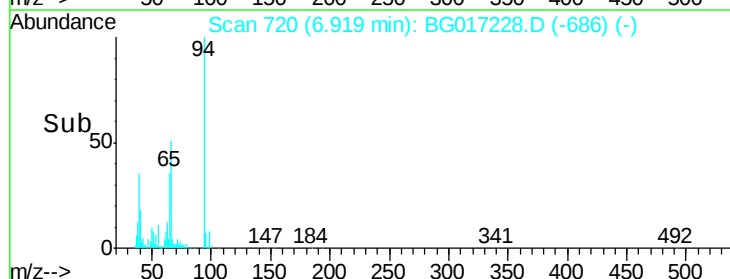
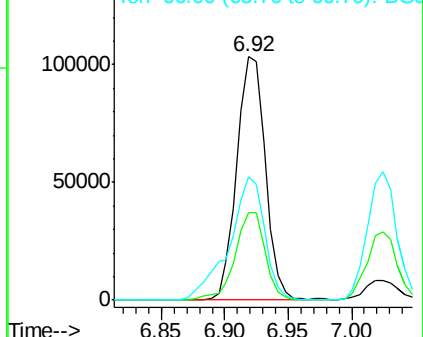
94 100

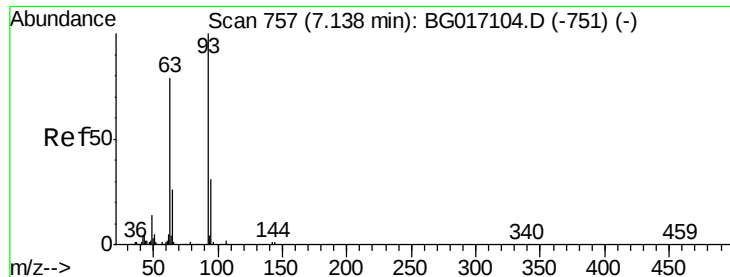
65 36.1 15.0 55.0

66 50.8 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

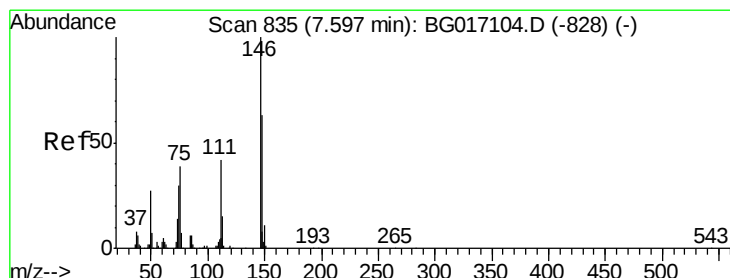
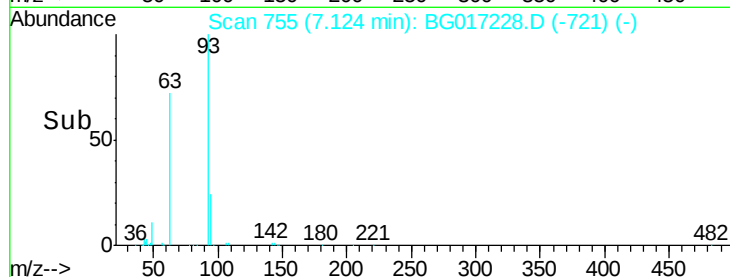
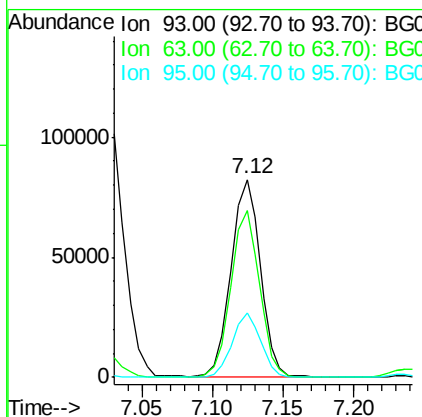
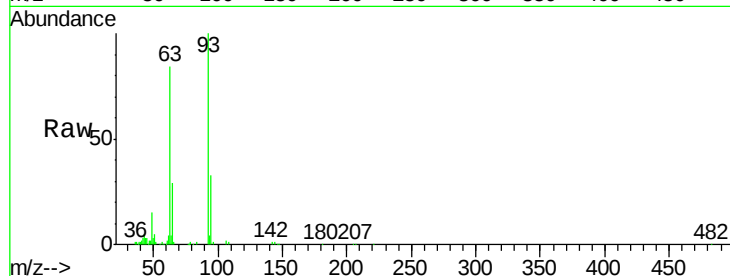




#11
bis(2-Chloroethyl)ether
Concen: 38.86 ng
RT: 7.12 min Scan# 755
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

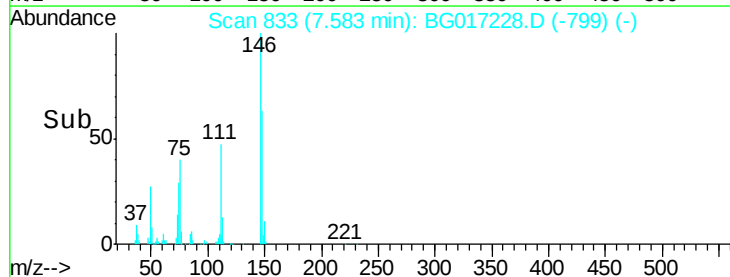
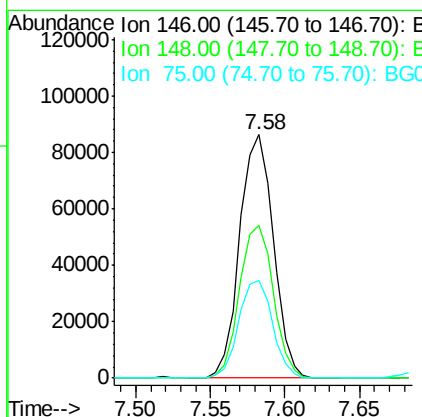
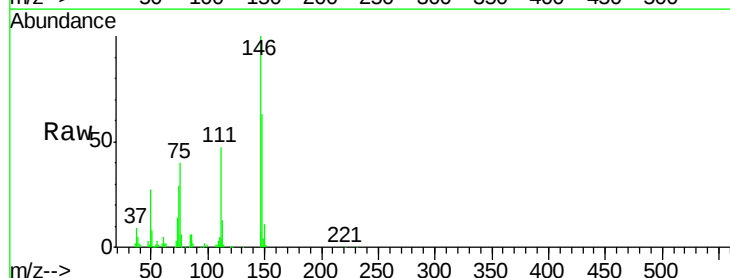
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

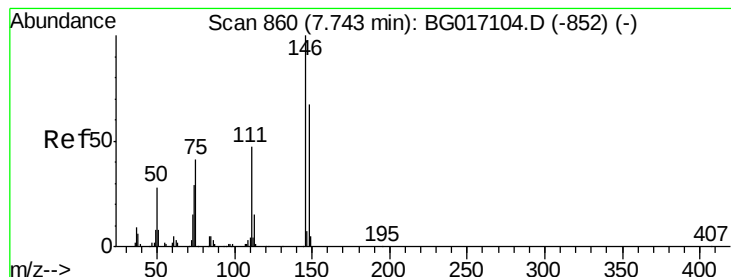
Tot Ion	Ratio	Lower	Upper
93	100		
63	84.0	58.5	98.5
95	32.6	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 36.86 ng
RT: 7.58 min Scan# 833
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.6	75.8
75	39.9	31.4	47.2





#13

1,4-Dichlorobenzene

Concen: 36.73 ng

RT: 7.73 min Scan# 858

Delta R.T. 0.00 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

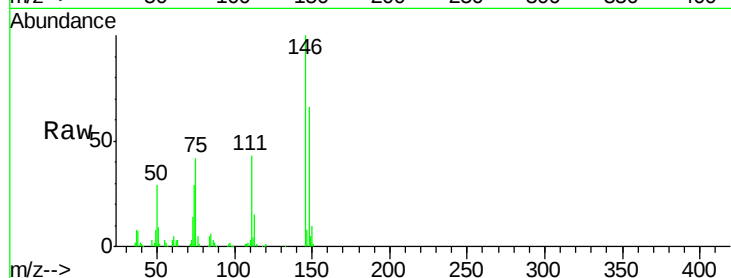
Tot Ion:146 Resp: 135901

Ion Ratio Lower Upper

146 100

148 66.2 53.9 80.9

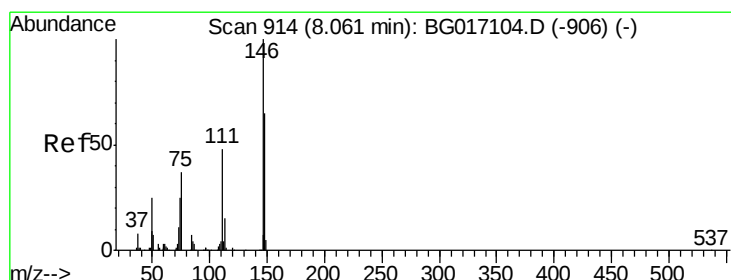
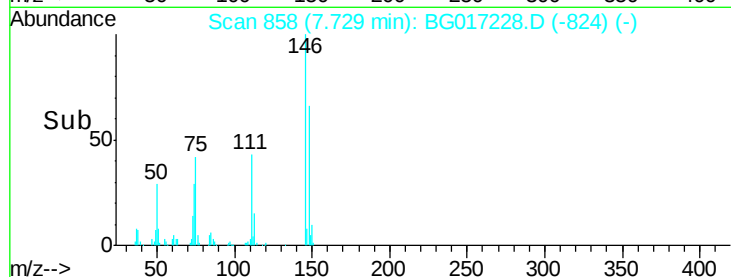
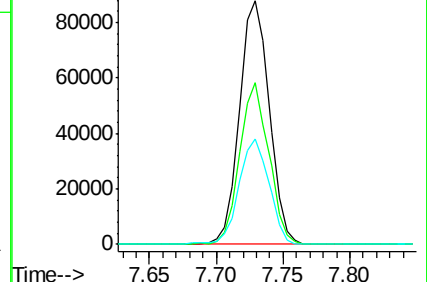
111 43.2 37.9 56.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 36.53 ng

RT: 8.05 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

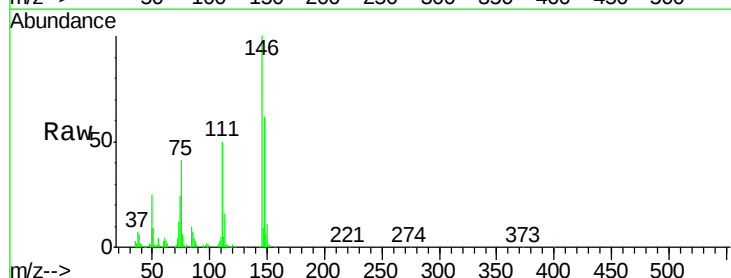
Tgt Ion:146 Resp: 129083

Ion Ratio Lower Upper

146 100

148 62.4 52.3 78.5

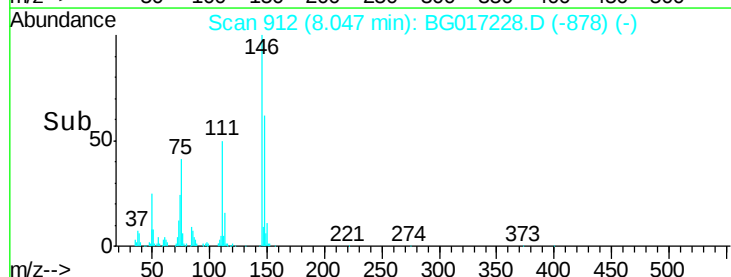
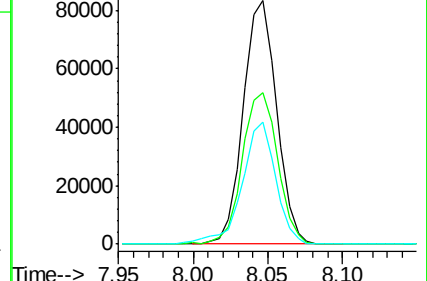
111 50.2 39.0 58.4

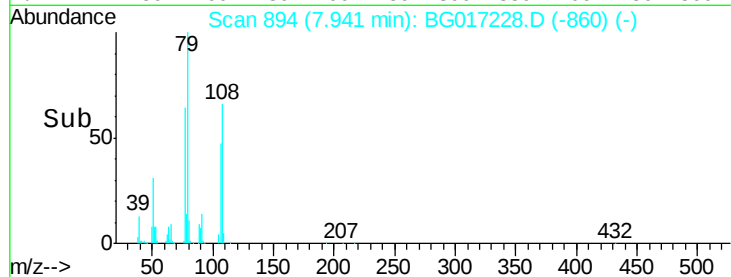
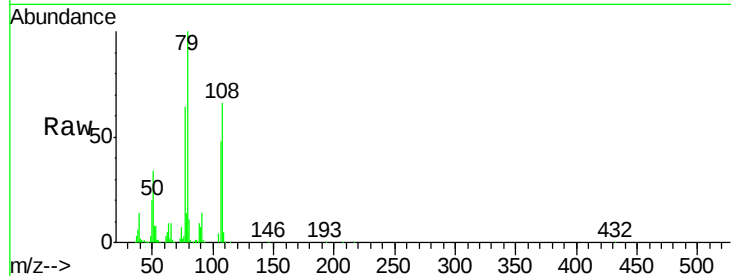


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.89 ng

RT: 7.94 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

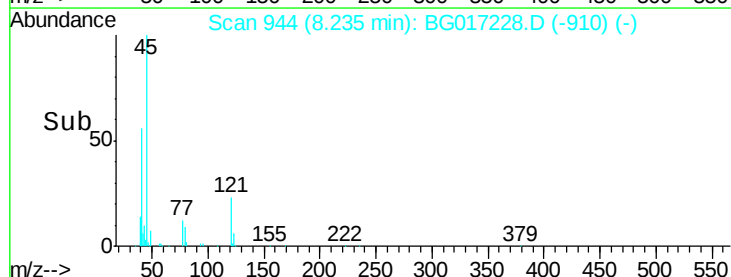
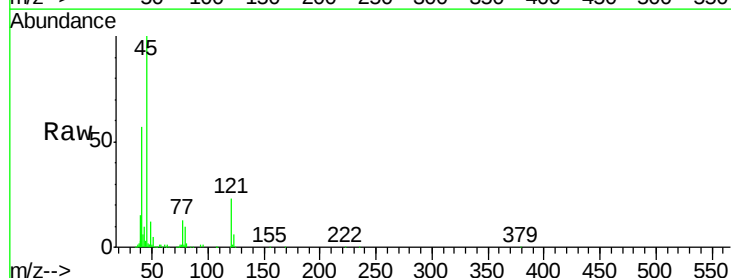
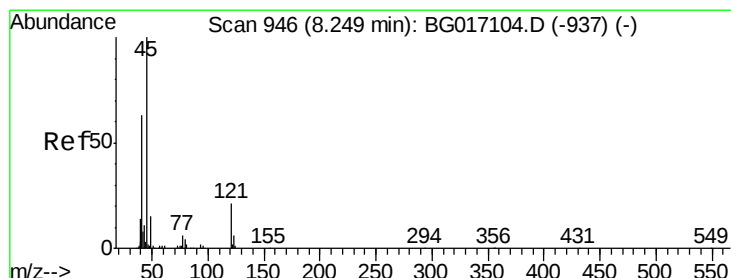
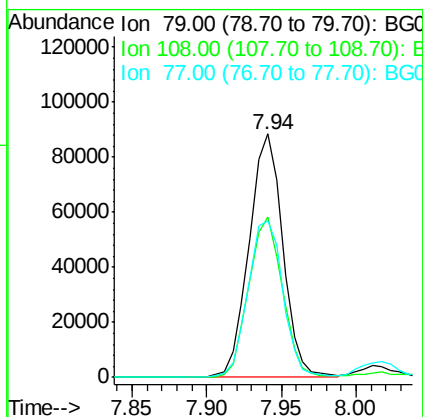
Tot Ion: 79 Resp: 137992

Ion Ratio Lower Upper

79 100

108 66.1 55.8 83.6

77 64.1 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.57 ng

RT: 8.23 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

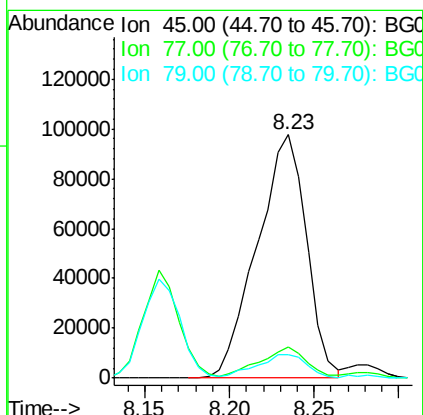
Tgt Ion: 45 Resp: 196403

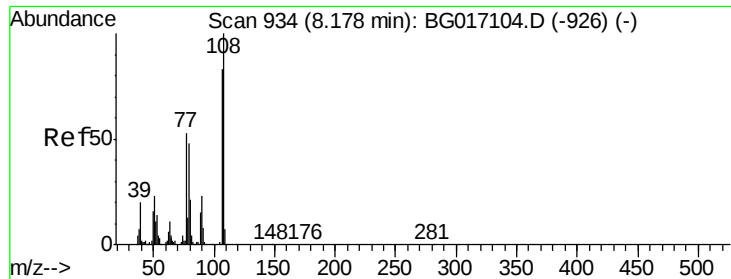
Ion Ratio Lower Upper

45 100

77 12.5 0.0 32.5

79 9.8 0.0 29.4

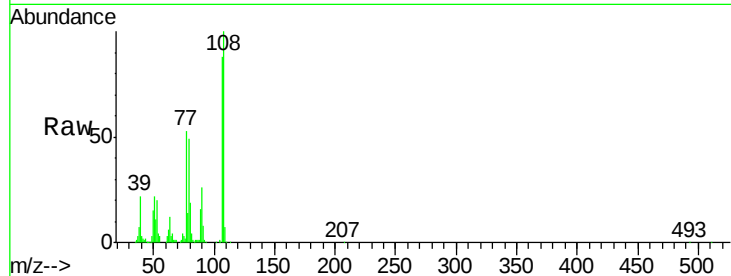




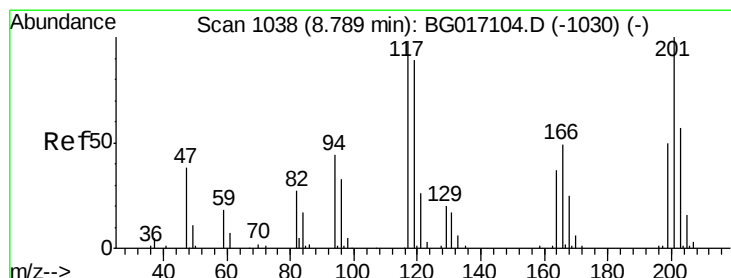
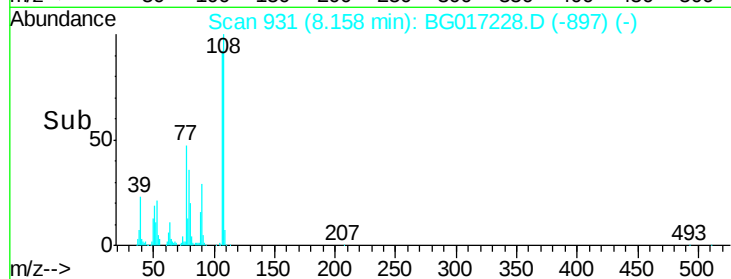
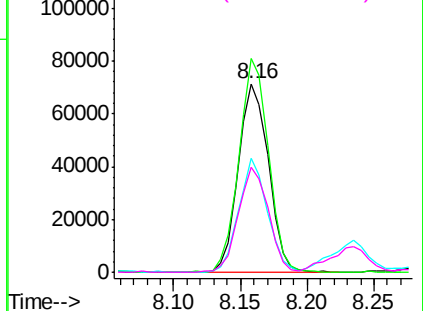
#17
2-Methylphenol
Concen: 37.64 ng
RT: 8.16 min Scan# 931
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	111406
Ion	Ratio	Lower	Upper
107	100		
108	113.1	96.6	144.8
77	60.5	51.2	76.8
79	55.9	45.9	68.9

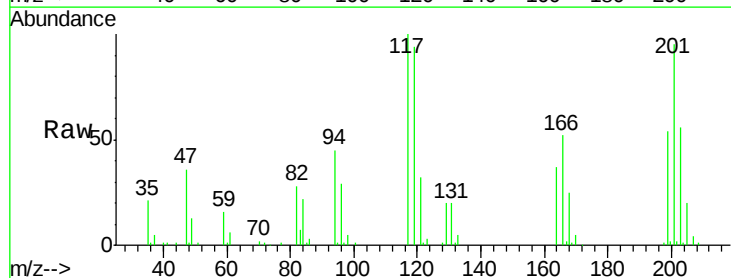


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

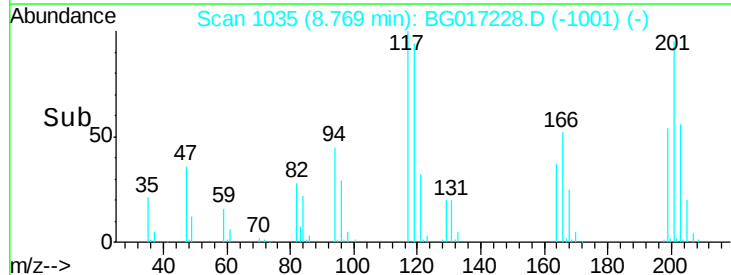
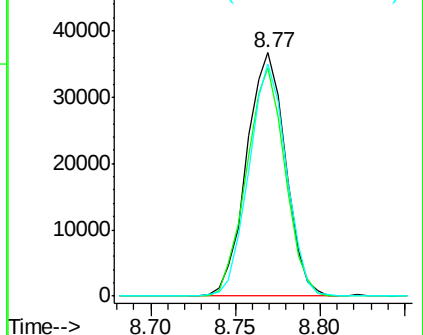


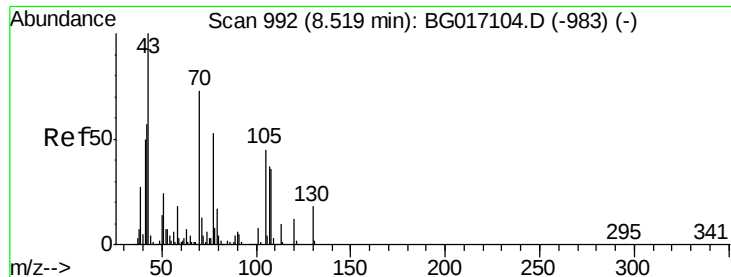
#18
Hexachloroethane
Concen: 38.13 ng
RT: 8.77 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

Tgt Ion:	117	Resp:	58921
Ion	Ratio	Lower	Upper
117	100		
119	93.8	73.0	109.6
201	96.9	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

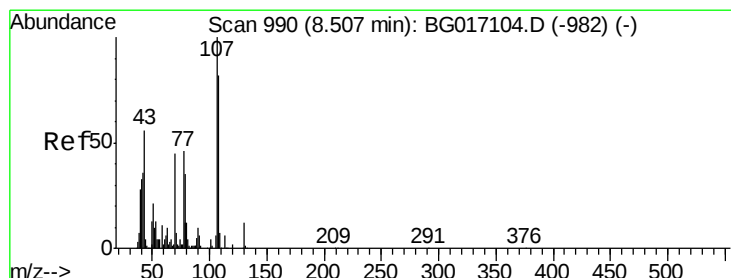
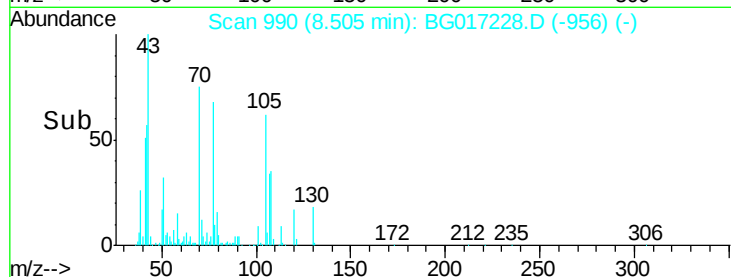
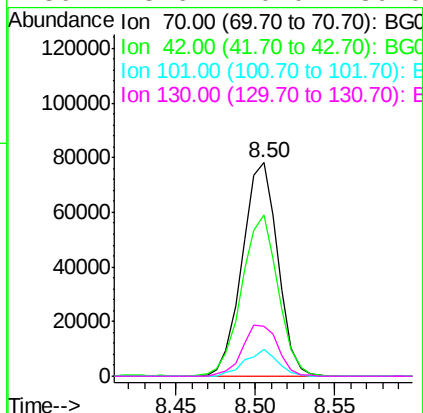
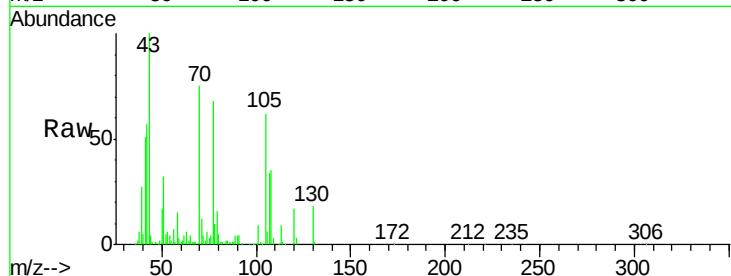




#19
n-Nitroso-di-n-propylamine
Concen: 36.26 ng
RT: 8.50 min Scan# 990
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

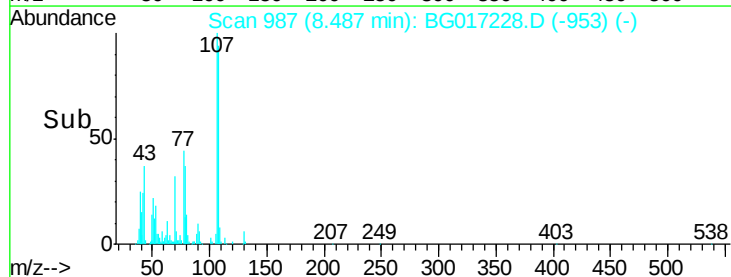
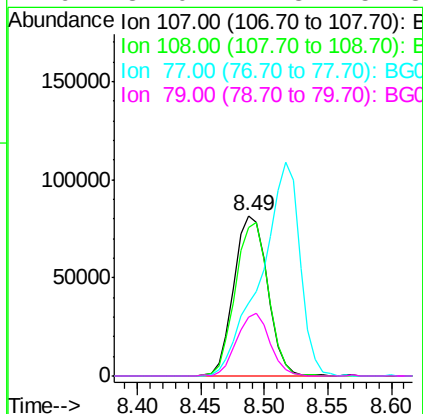
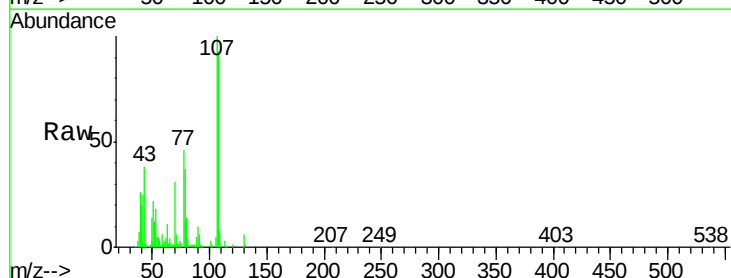
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	121609
Ion	Ratio	Lower	Upper
70	100		
42	75.6	62.6	94.0
101	12.5	9.0	13.4
130	23.6	20.0	30.0



#20
3+4-Methylphenols
Concen: 36.62 ng
RT: 8.49 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

Tgt Ion:	107	Resp:	150648
Ion	Ratio	Lower	Upper
107	100		
108	92.7	62.2	102.2
77	45.8	26.0	66.0
79	37.0	14.8	54.8

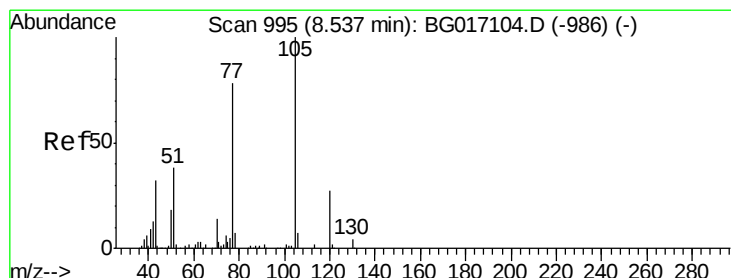
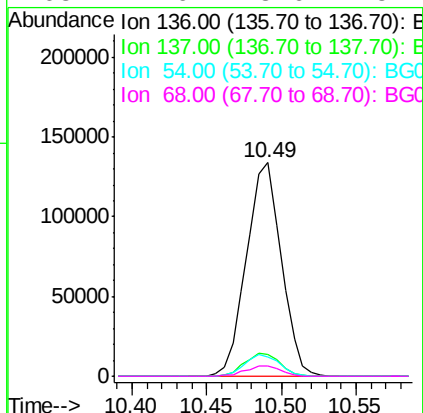
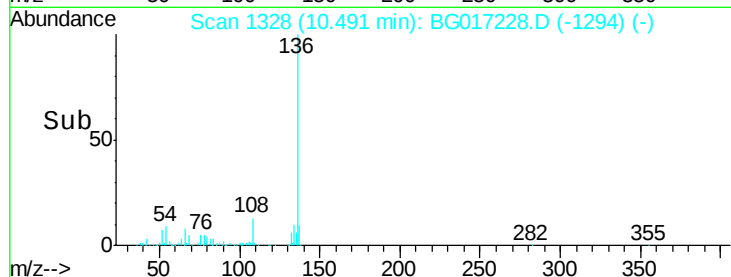
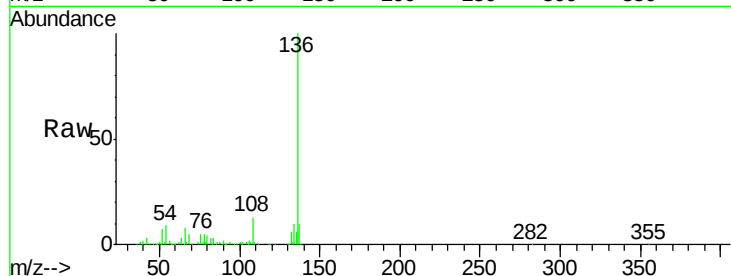




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.49 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

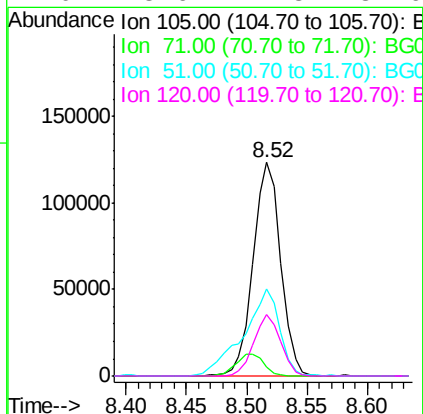
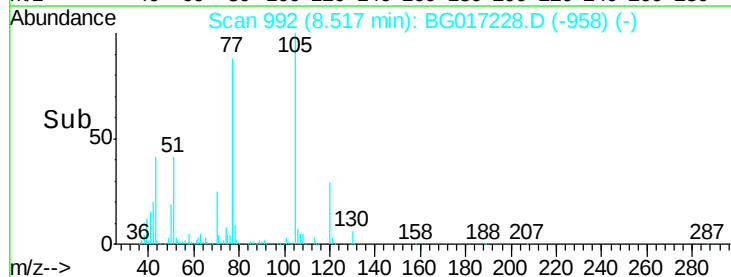
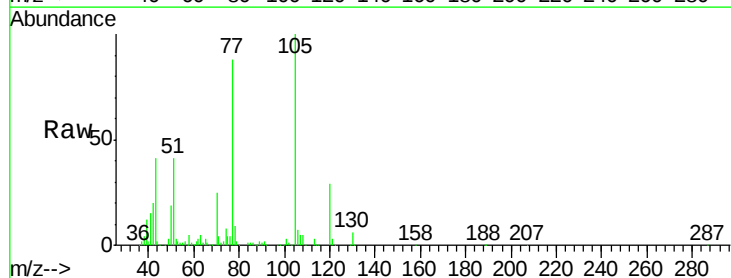
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	216234
Ion Ratio	Lower	Upper
136 100		
137 10.2	8.3	12.5
54 8.9	7.4	11.2
68 4.6	3.6	5.4



#22
Acetophenone
Concen: 37.53 ng
RT: 8.52 min Scan# 992
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

Tgt	Ion:105	Resp:	196947
Ion	Ratio	Lower	Upper
105	100		
71	4.2	2.2	3.4#
51	40.6	32.8	49.2
120	28.6	21.8	32.6

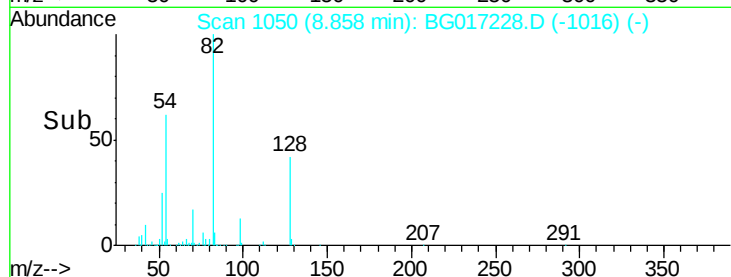
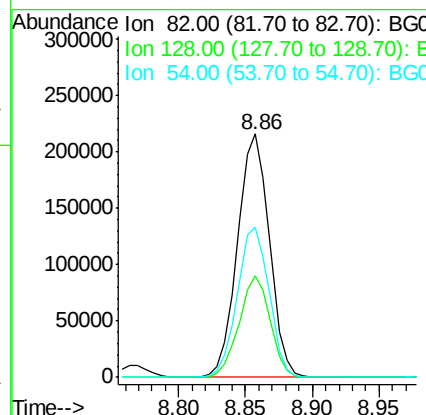
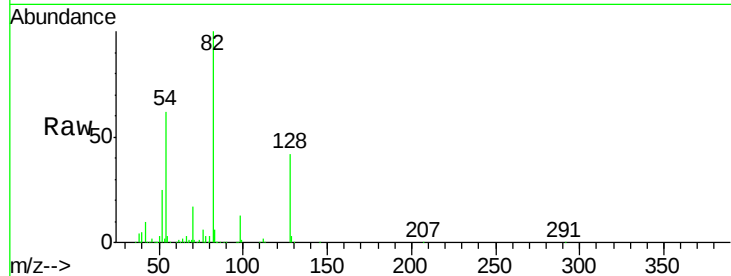




#23
 Nitrobenzene-d5
 Concen: 77.21 ng
 RT: 8.86 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG017228.D
 Acq: 21 May 2015 00:51

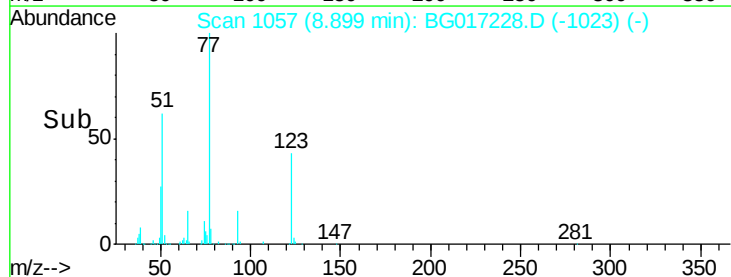
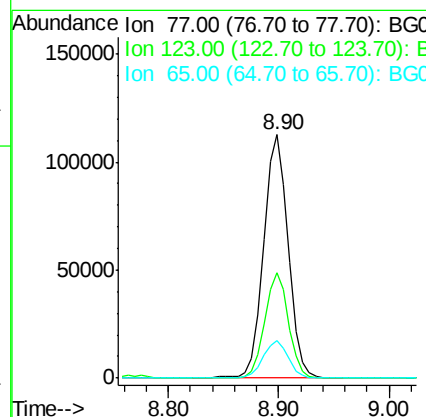
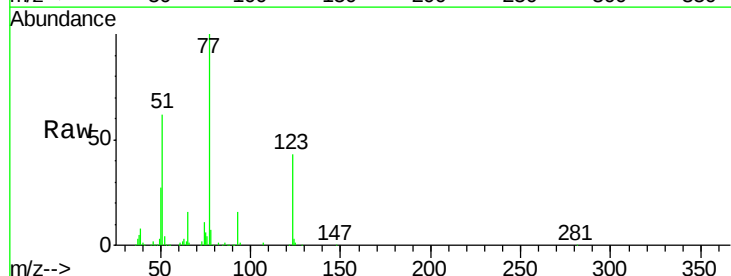
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

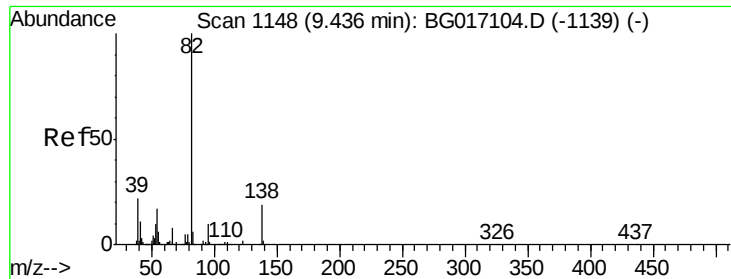
Tot Ion: 82 Resp: 357582
 Ion Ratio Lower Upper
 82 100
 128 41.7 32.6 49.0
 54 61.9 49.6 74.4



#24
 Nitrobenzene
 Concen: 38.79 ng
 RT: 8.90 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BG017228.D
 Acq: 21 May 2015 00:51

Tgt Ion: 77 Resp: 175781
 Ion Ratio Lower Upper
 77 100
 123 43.1 33.0 49.4
 65 15.6 13.3 19.9





#25

Isophorone

Concen: 37.55 ng

RT: 9.42 min Scan# 1145

Delta R.T. 0.00 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

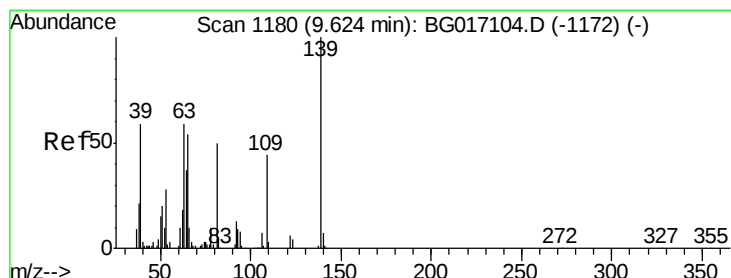
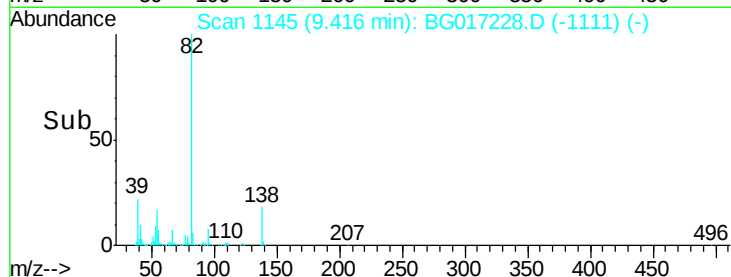
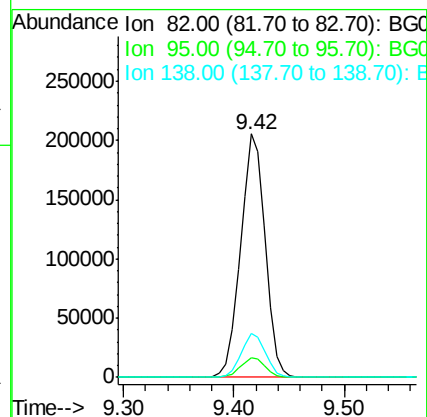
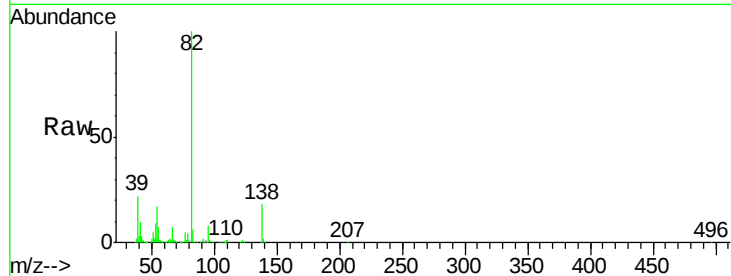
Tot Ion: 82 Resp: 320526

Ion Ratio Lower Upper

82 100

95 8.1 7.7 11.5

138 18.2 15.0 22.6



#26

2-Nitrophenol

Concen: 37.20 ng

RT: 9.60 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

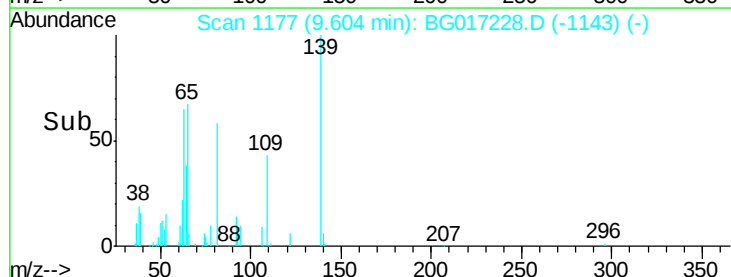
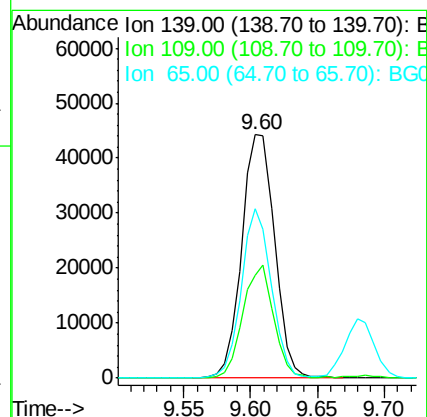
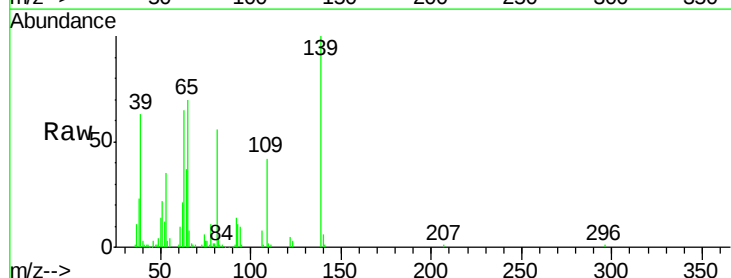
Tgt Ion: 139 Resp: 75362

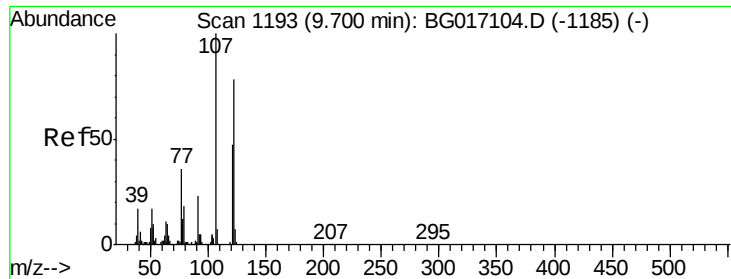
Ion Ratio Lower Upper

139 100

109 42.2 34.9 52.3

65 69.6 43.0 64.4#

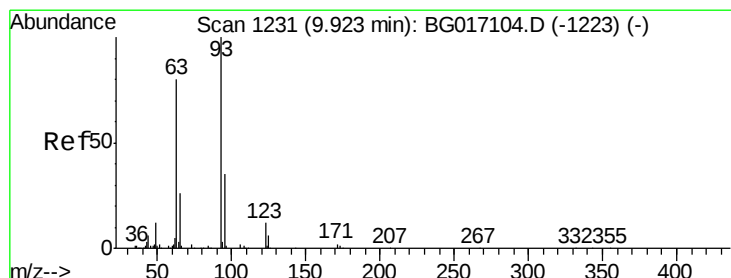
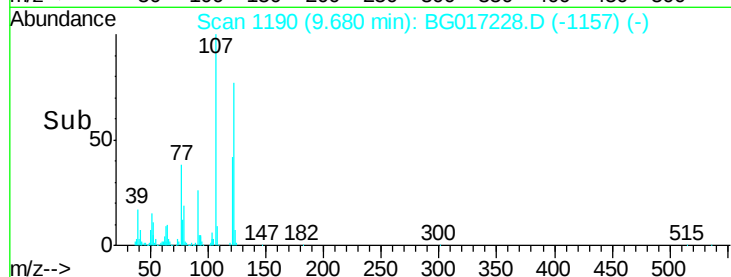
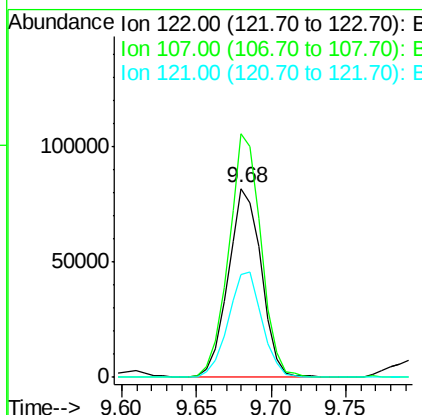
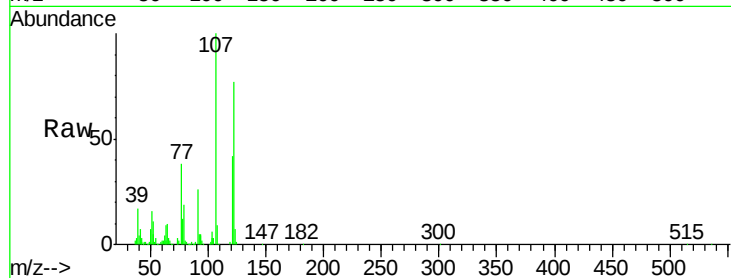




#27
 2,4-Dimethylphenol
 Concen: 38.00 ng
 RT: 9.68 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BG017228.D
 Acq: 21 May 2015 00:51

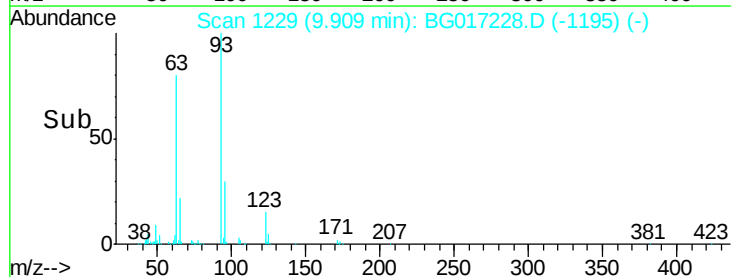
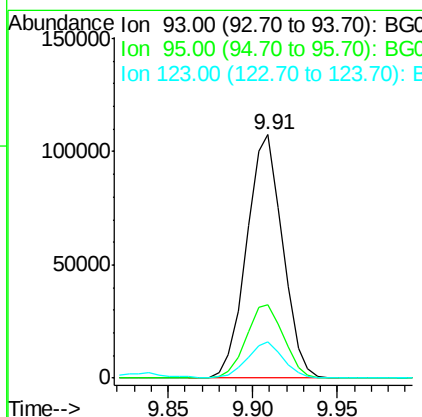
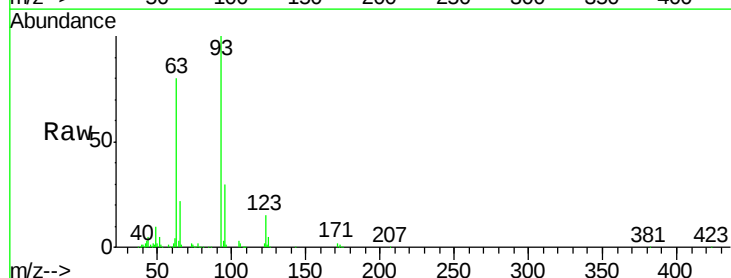
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

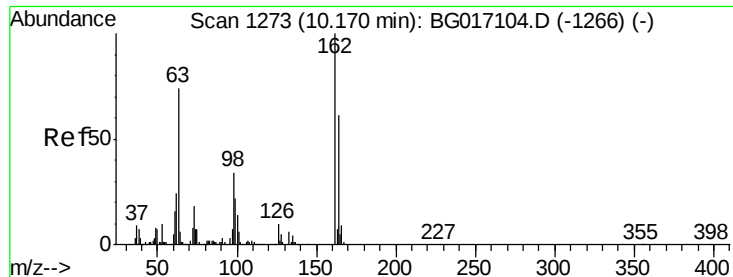
Tot Ion:122 Resp: 126699
 Ion Ratio Lower Upper
 122 100
 107 129.1 102.3 153.5
 121 54.7 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.30 ng
 RT: 9.91 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BG017228.D
 Acq: 21 May 2015 00:51

Tgt Ion: 93 Resp: 159204
 Ion Ratio Lower Upper
 93 100
 95 30.3 28.0 42.0
 123 14.6 10.3 15.5

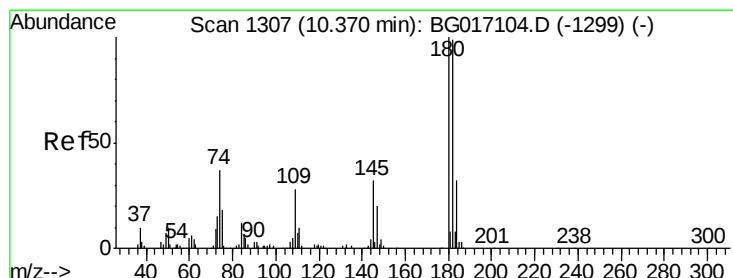
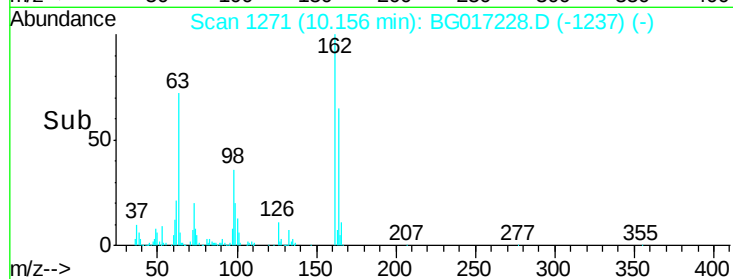
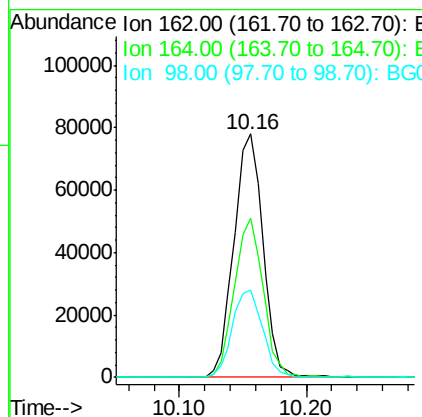
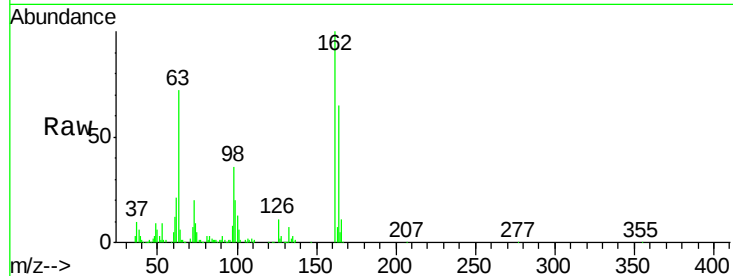




#29
 2,4-Dichlorophenol
 Concen: 39.26 ng
 RT: 10.16 min Scan# 1271
 Delta R.T. 0.00 min
 Lab File: BG017228.D
 Acq: 21 May 2015 00:51

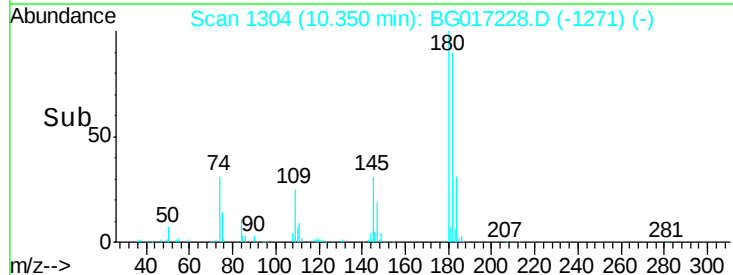
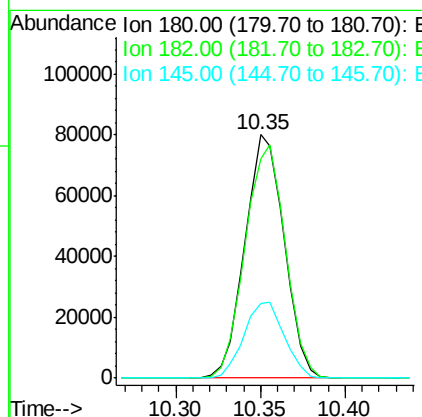
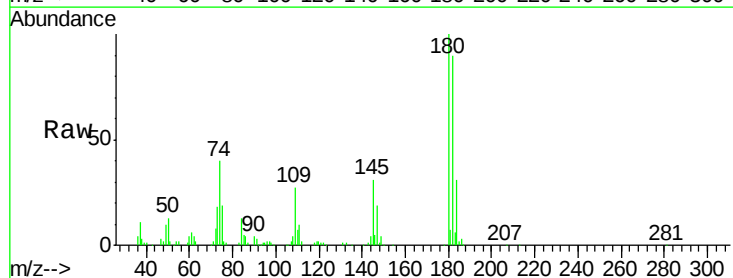
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

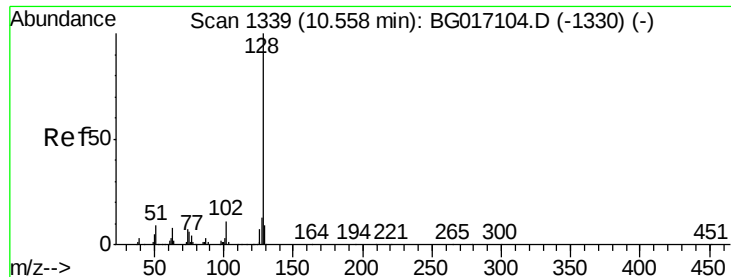
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	41.4	81.4
98	36.1	14.3	54.3



#30
 1,2,4-Trichlorobenzene
 Concen: 36.19 ng
 RT: 10.35 min Scan# 1304
 Delta R.T. -0.01 min
 Lab File: BG017228.D
 Acq: 21 May 2015 00:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	90.0	79.4	119.0
145	30.9	25.3	37.9

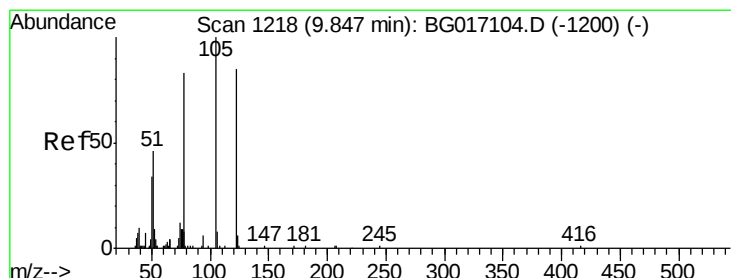
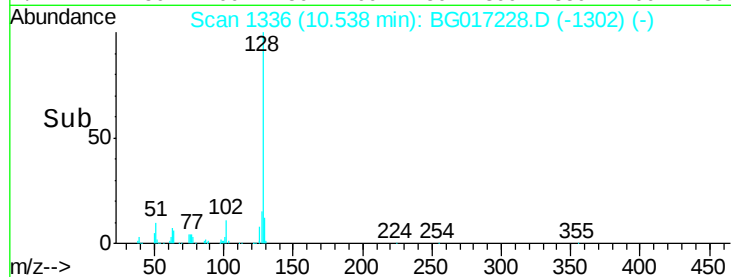
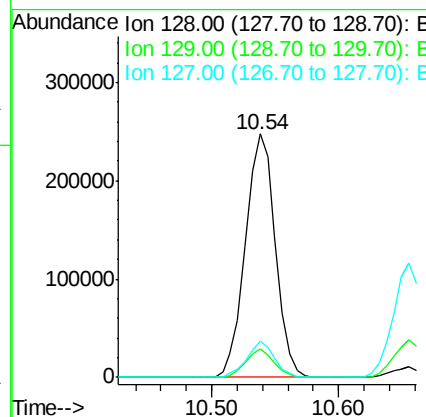
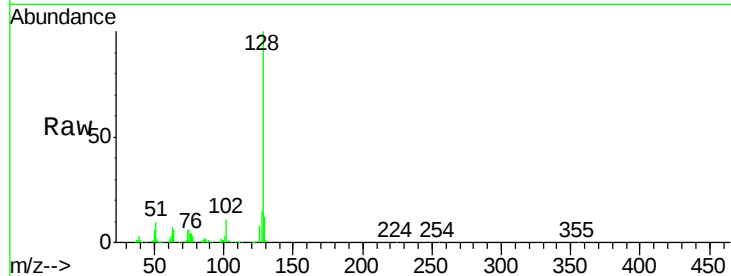




#31
Naphthalene
Concen: 38.09 ng
RT: 10.54 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

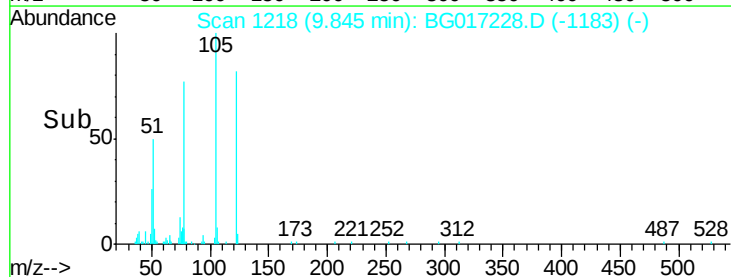
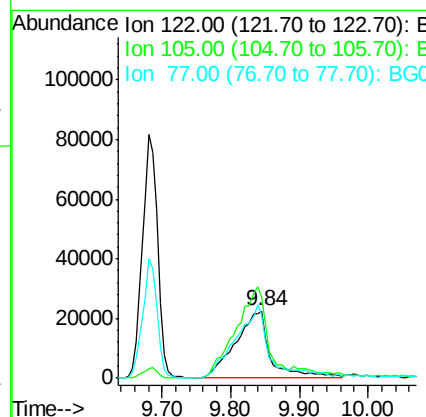
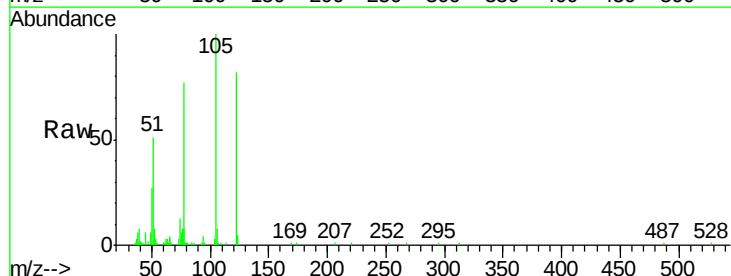
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 403000
Ion Ratio Lower Upper
128 100
129 11.6 7.6 11.4#
127 14.9 10.6 16.0



#32
Benzoic acid
Concen: 35.31 ng
RT: 9.84 min Scan# 1218
Delta R.T. 0.01 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

Tgt Ion:122 Resp: 79792
Ion Ratio Lower Upper
122 100
105 121.5 96.7 136.7
77 93.6 78.5 118.5

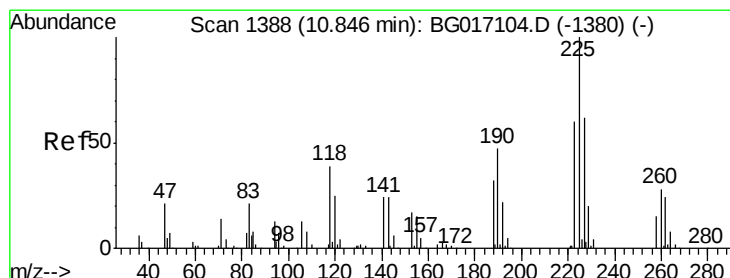
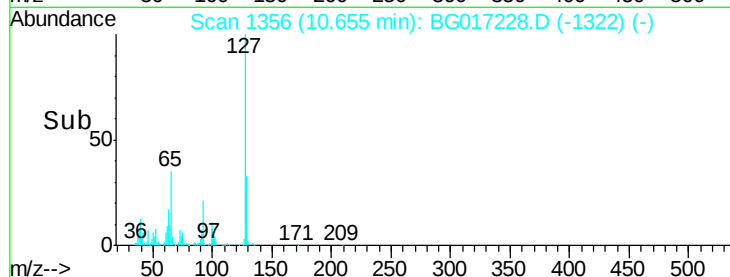
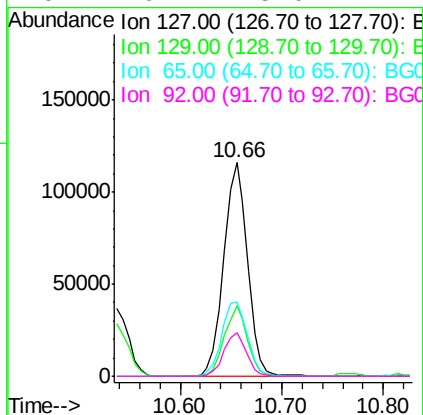
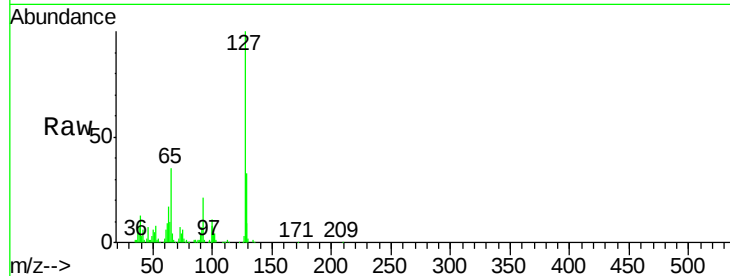




#33
4-Chloroaniline
Concen: 37.60 ng
RT: 10.66 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

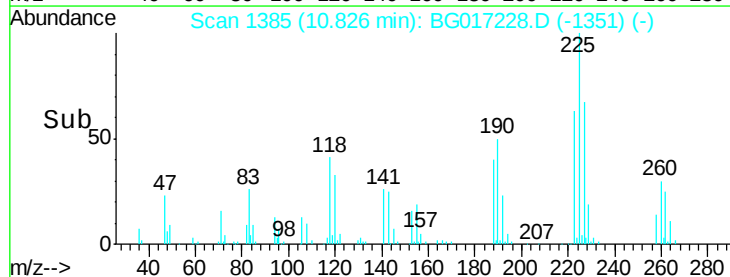
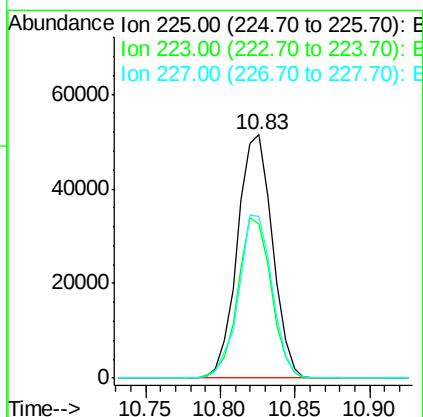
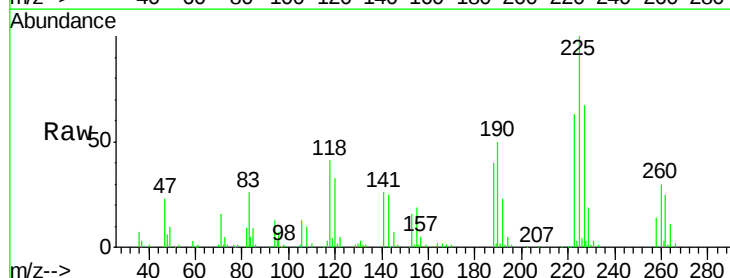
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

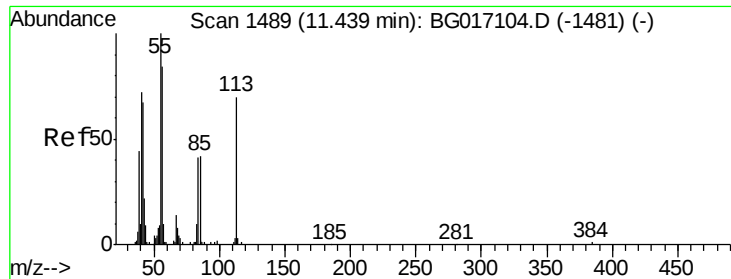
Tot Ion:	127	Resp:	188167
Ion	Ratio	Lower	Upper
127	100		
129	32.9	24.8	37.2
65	35.0	25.8	38.6
92	20.7	15.0	22.4



#34
Hexachlorobutadiene
Concen: 37.06 ng
RT: 10.83 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

Tgt Ion:	225	Resp:	83724
Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.3	72.5
227	66.7	49.8	74.8

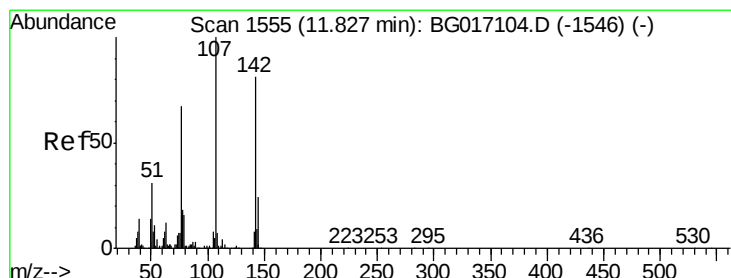
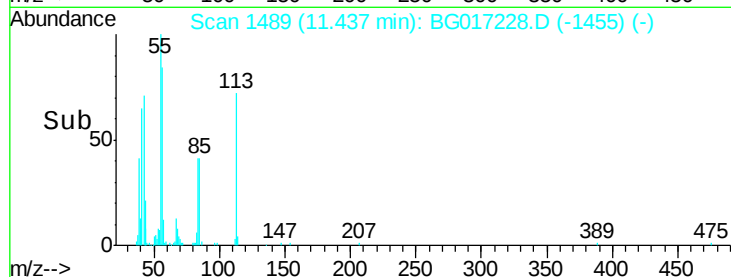
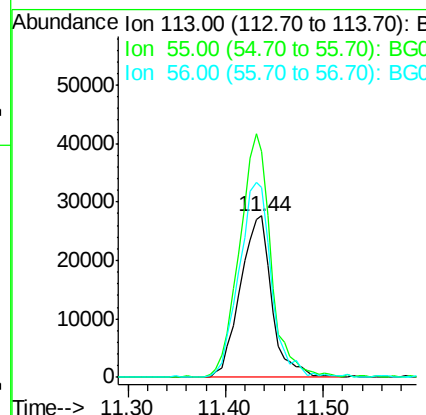
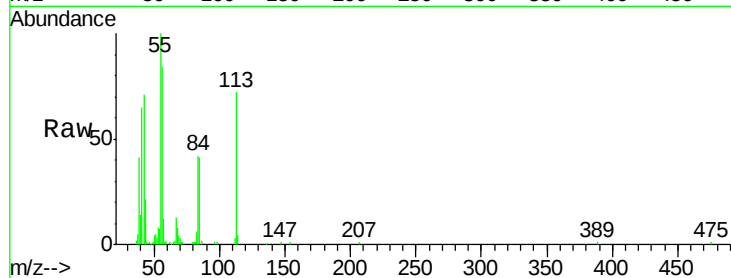




#35
Caprolactam
Concen: 39.30 ng
RT: 11.44 min Scan# 1489
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

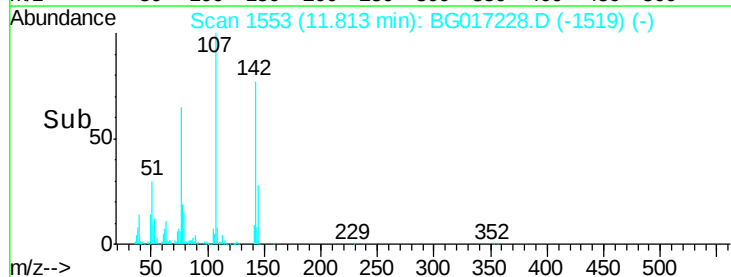
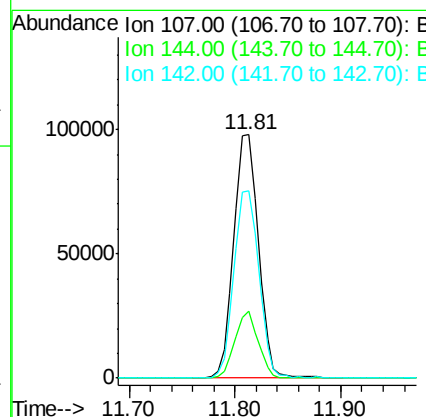
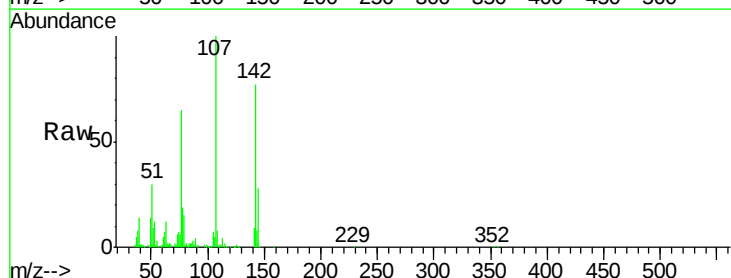
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

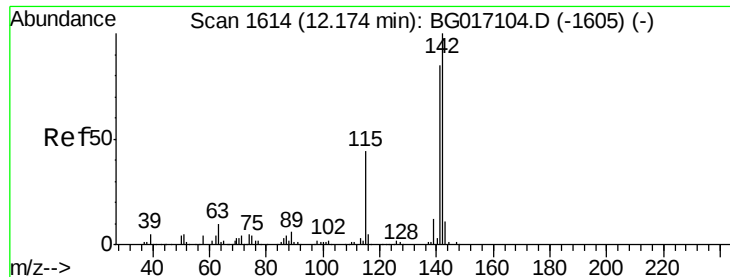
Tot Ion:113 Resp: 62154
Ion Ratio Lower Upper
113 100
55 139.6 124.1 164.1
56 117.9 100.3 140.3



#36
4-Chloro-3-methylphenol
Concen: 39.75 ng
RT: 11.81 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

Tgt Ion:107 Resp: 157965
Ion Ratio Lower Upper
107 100
144 27.7 19.6 29.4
142 76.8 64.9 97.3

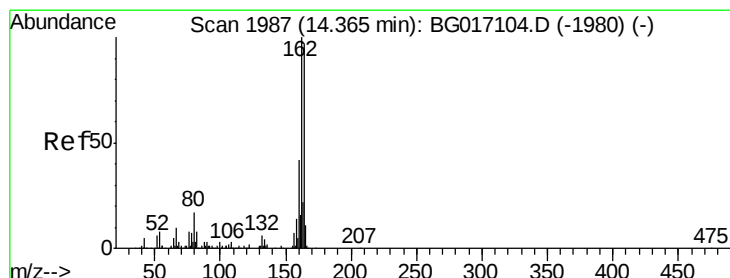
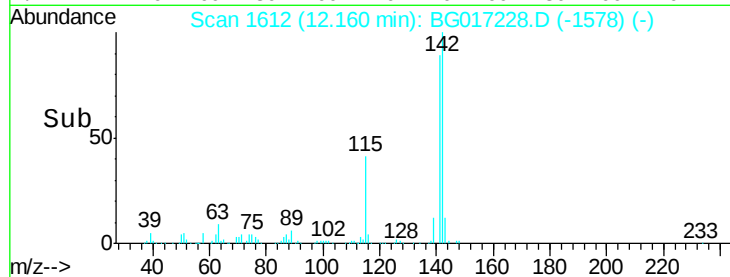
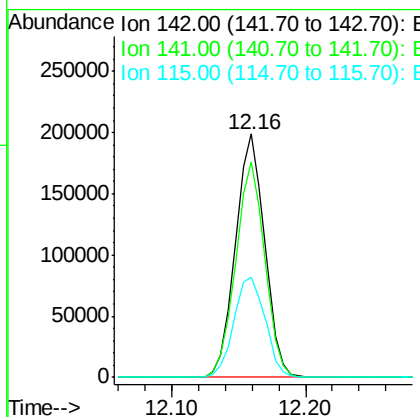
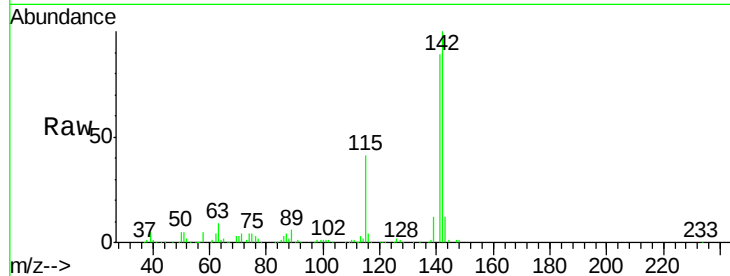




#37
 2-Methylnaphthalene
 Concen: 35.90 ng
 RT: 12.16 min Scan# 1612
 Delta R.T. 0.00 min
 Lab File: BG017228.D
 Acq: 21 May 2015 00:51

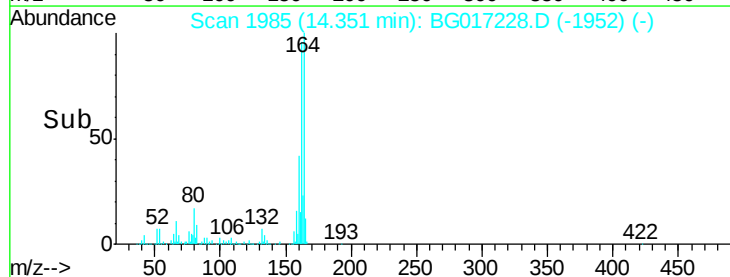
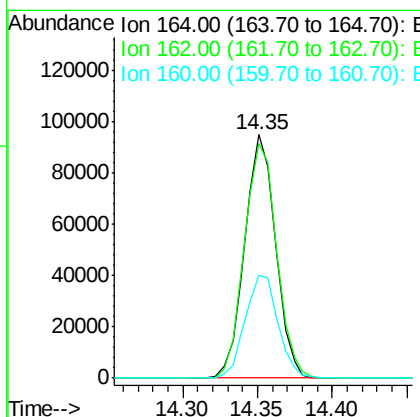
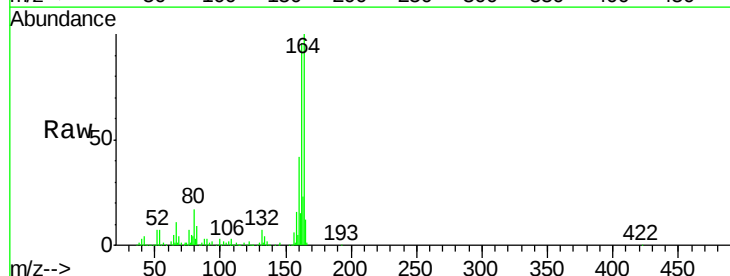
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 301238
 Ion Ratio Lower Upper
 142 100
 141 88.7 68.2 102.2
 115 41.0 35.6 53.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.35 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG017228.D
 Acq: 21 May 2015 00:51

Tgt Ion:164 Resp: 135269
 Ion Ratio Lower Upper
 164 100
 162 96.2 82.1 123.1
 160 42.3 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.75 ng

RT: 12.53 min Scan# 1675

Delta R.T. -0.01 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 152122

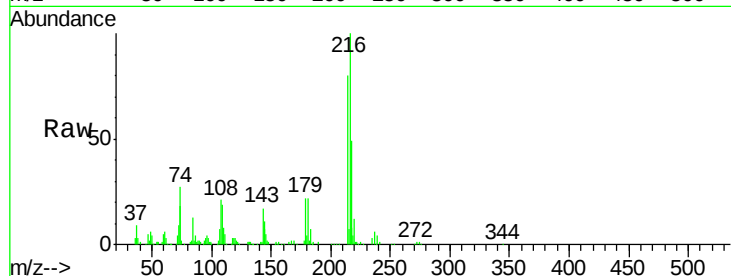
Ion Ratio Lower Upper

216 100

214 78.2 63.3 94.9

179 21.4 17.8 26.8

108 23.4 19.9 29.9

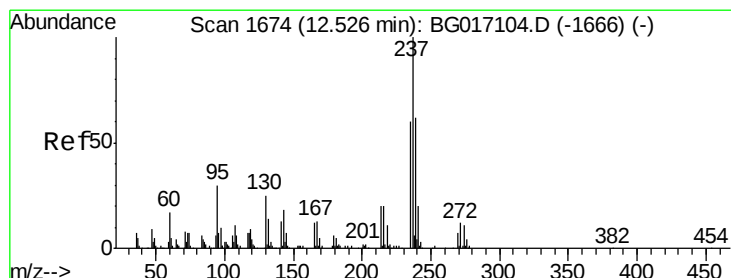
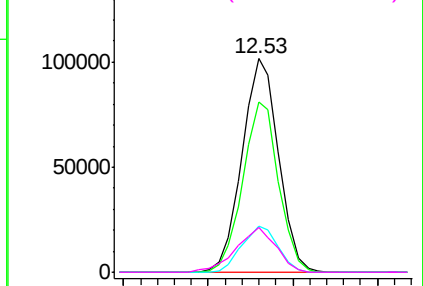
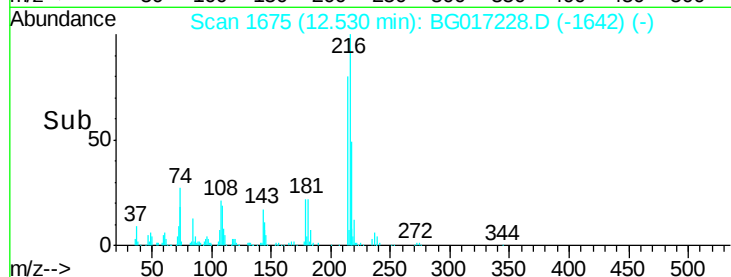


Abundance Ion 216.00 (215.70 to 216.70): E

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: 34.45 ng

RT: 12.51 min Scan# 1672

Delta R.T. 0.00 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

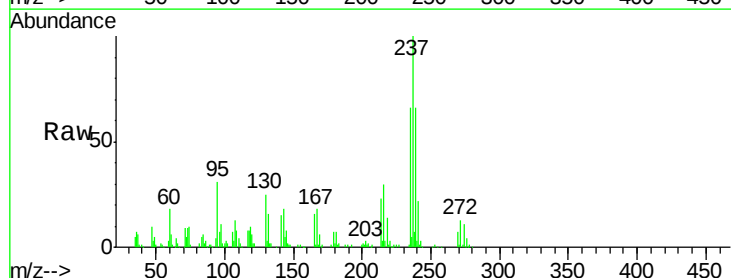
Tgt Ion:237 Resp: 80424

Ion Ratio Lower Upper

237 100

235 66.2 39.7 79.7

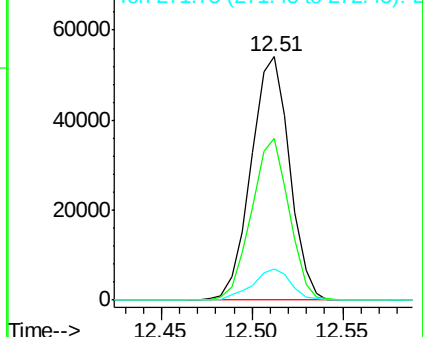
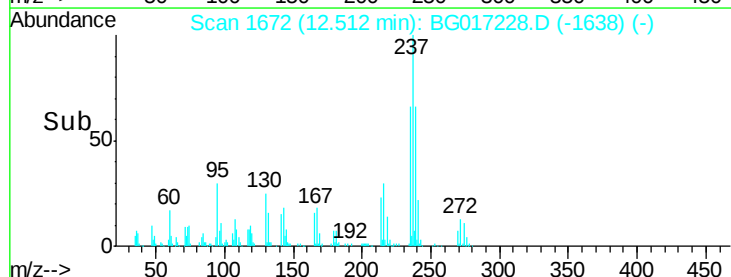
272 12.8 0.0 32.1



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

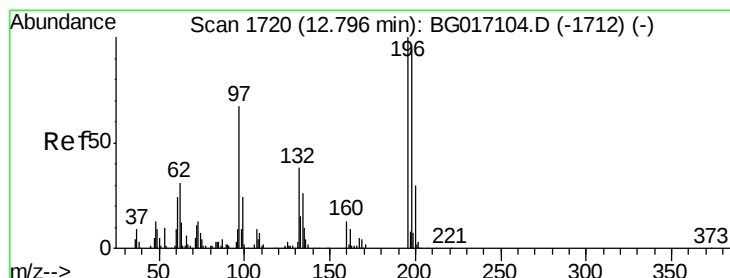
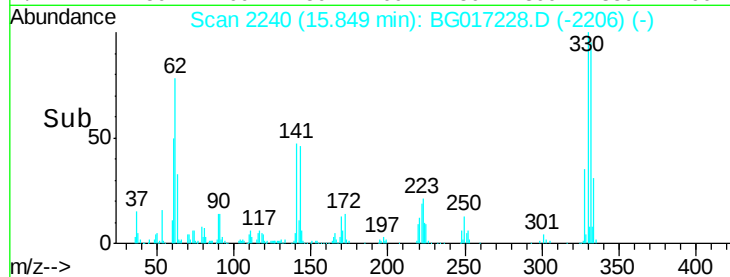
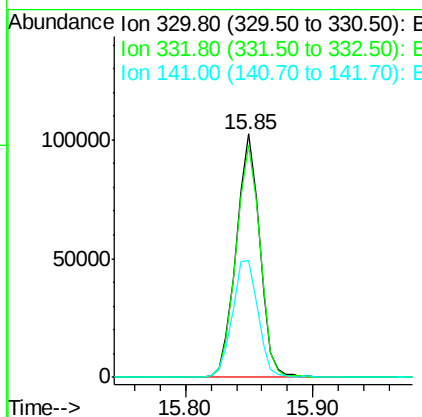
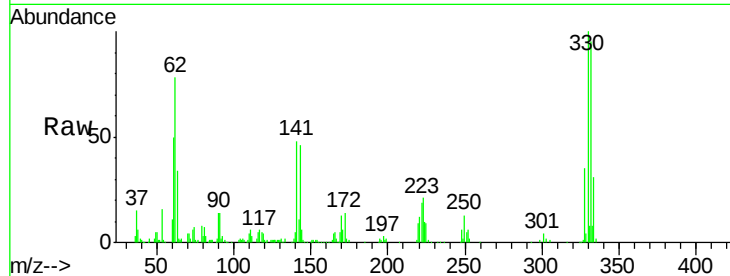




#41
 2,4,6-Tribromophenol
 Concen: 80.56 ng
 RT: 15.85 min Scan# 2240
 Delta R.T. 0.00 min
 Lab File: BG017228.D
 Acq: 21 May 2015 00:51

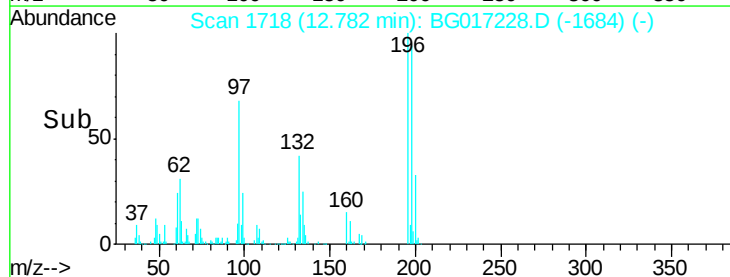
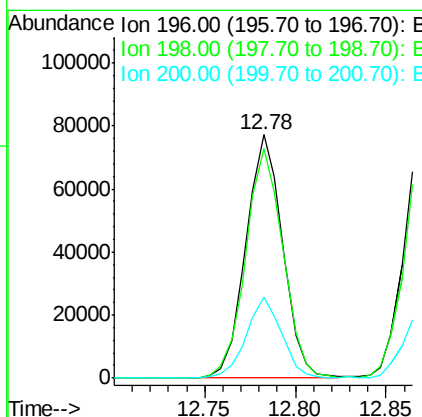
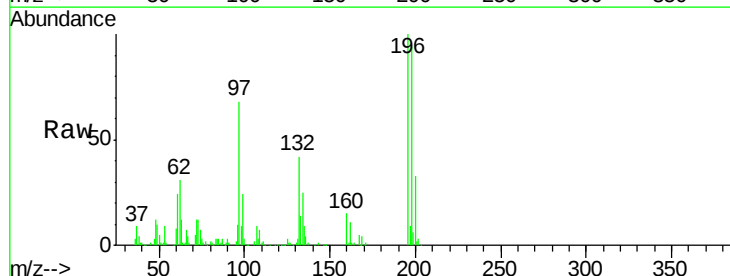
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

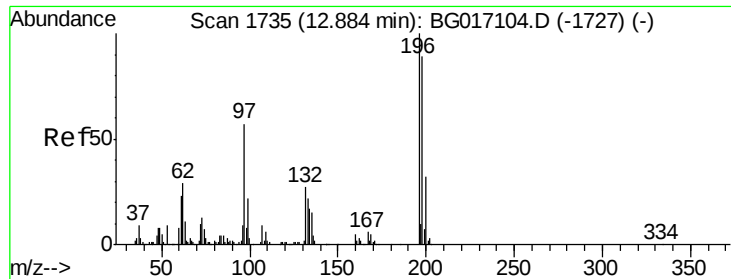
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	76.9	115.3
141	52.1	42.2	63.2



#42
 2,4,6-Trichlorophenol
 Concen: 40.14 ng
 RT: 12.78 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BG017228.D
 Acq: 21 May 2015 00:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.3	74.9	112.3
200	33.4	24.2	36.2

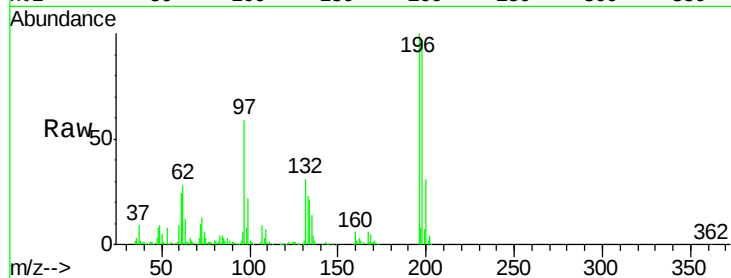




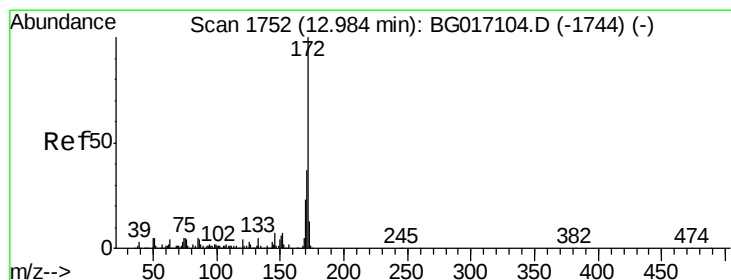
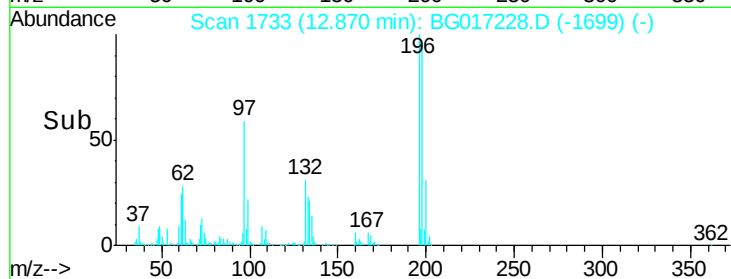
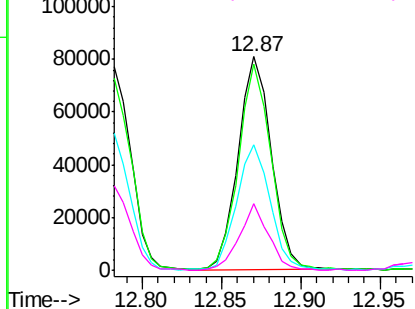
#43
 2,4,5-Trichlorophenol
 Concen: 42.14 ng
 RT: 12.87 min Scan# 1733
 Delta R.T. 0.00 min
 Lab File: BG017228.D
 Acq: 21 May 2015 00:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 117884
 Ion Ratio Lower Upper
 196 100
 198 96.5 71.4 107.0
 97 58.8 45.4 68.0
 132 31.5 22.5 33.7

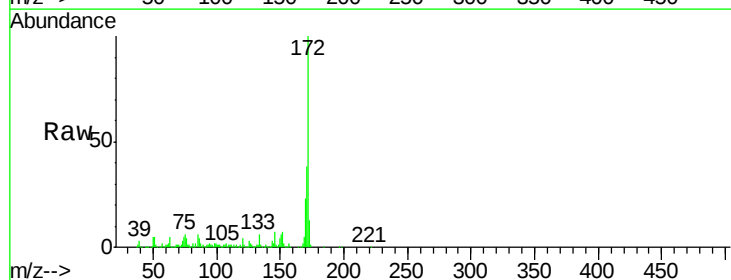


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

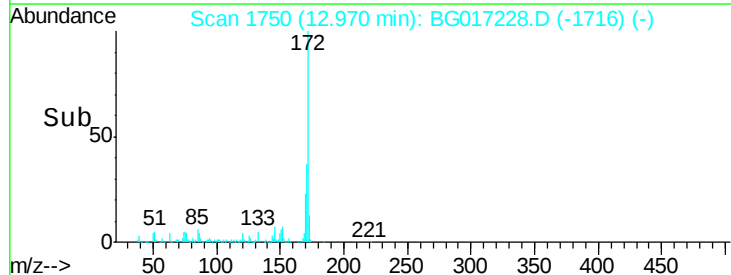
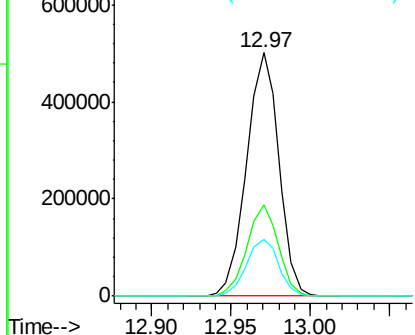


#44
 2-Fluorobiphenyl
 Concen: 76.81 ng
 RT: 12.97 min Scan# 1750
 Delta R.T. 0.00 min
 Lab File: BG017228.D
 Acq: 21 May 2015 00:51

Tgt Ion:172 Resp: 708056
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.7 44.5
 170 23.2 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

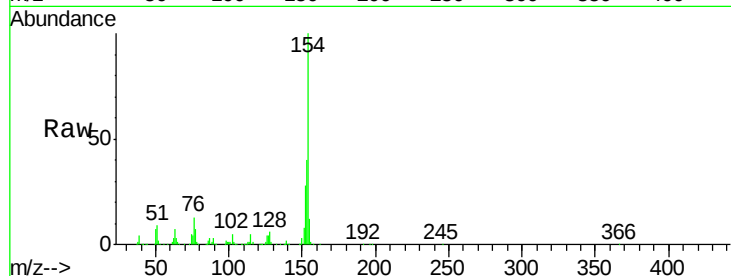




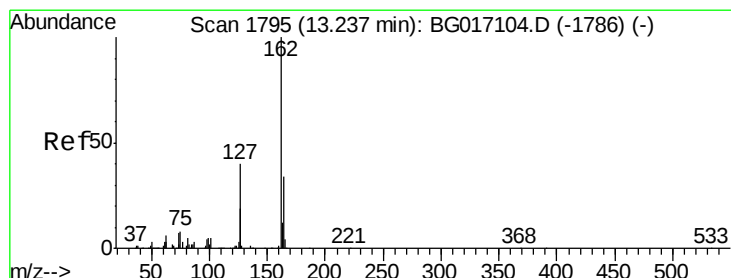
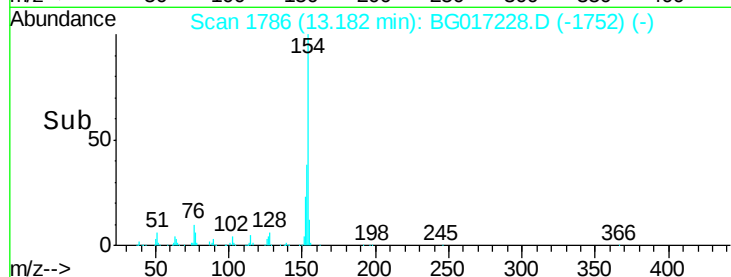
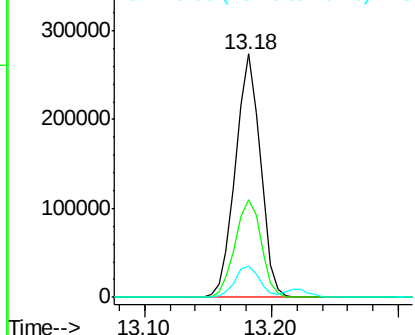
#45
 1,1'-Biphenyl
 Concen: 38.13 ng
 RT: 13.18 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BG017228.D
 Acq: 21 May 2015 00:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:154	Resp:	371541
Ion Ratio	Lower	Upper
154	100	
153	40.1	21.5 61.5
76	12.8	0.0 31.9

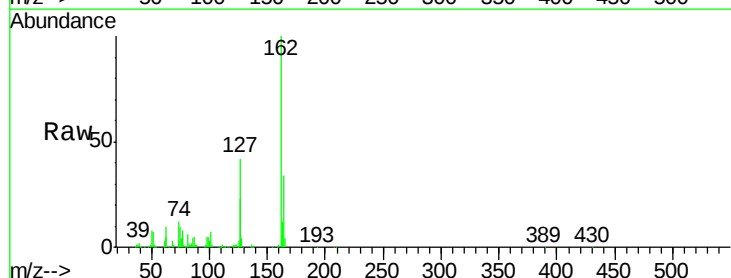


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

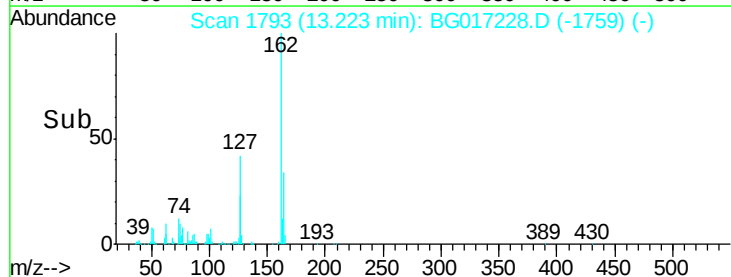
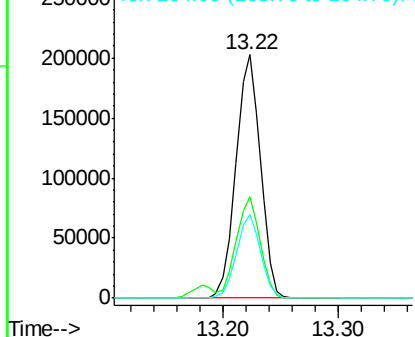


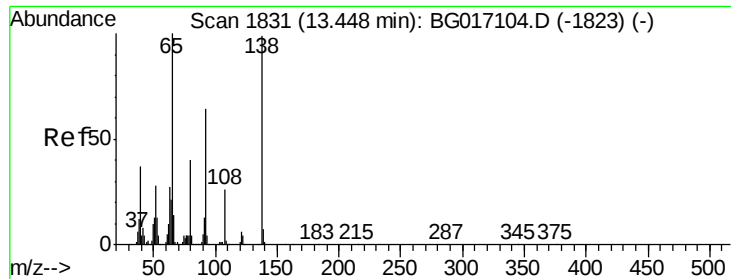
#46
 2-Chloronaphthalene
 Concen: 38.45 ng
 RT: 13.22 min Scan# 1793
 Delta R.T. 0.00 min
 Lab File: BG017228.D
 Acq: 21 May 2015 00:51

Tgt Ion:162	Resp:	296585
Ion Ratio	Lower	Upper
162	100	
127	41.9	33.5 50.3
164	34.3	27.0 40.6



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

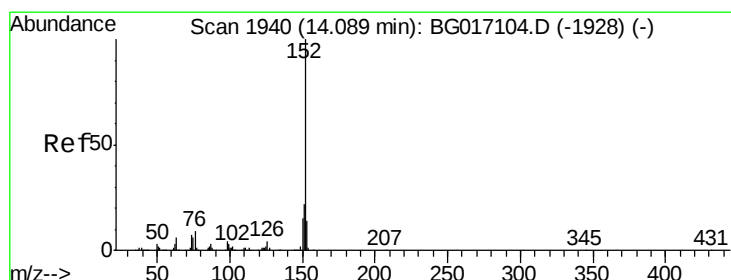
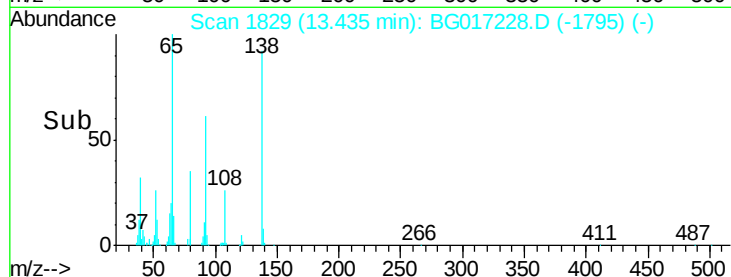
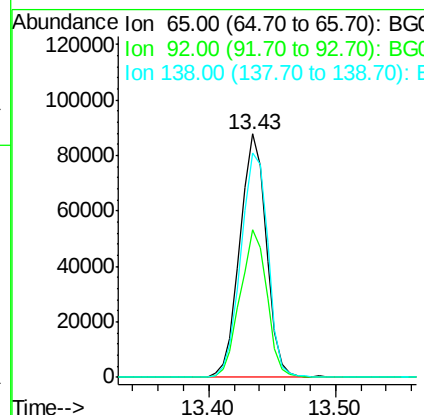
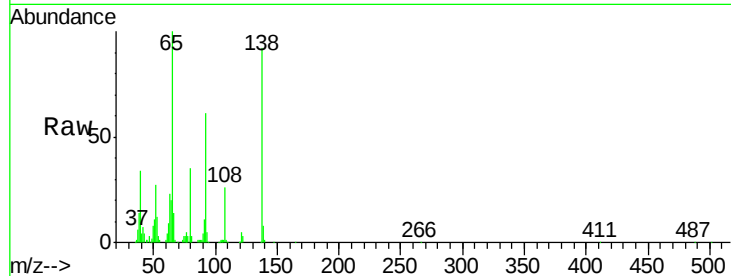




#47
 2-Nitroaniline
 Concen: 42.11 ng
 RT: 13.43 min Scan# 1829
 Delta R.T. 0.00 min
 Lab File: BG017228.D
 Acq: 21 May 2015 00:51

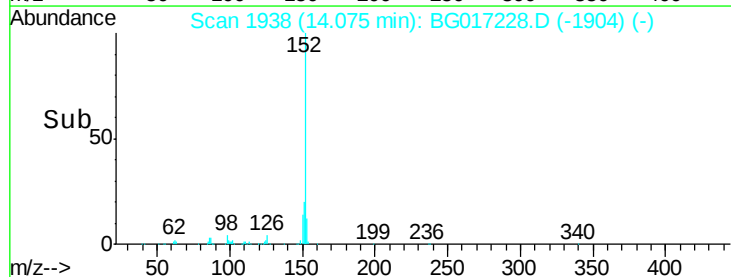
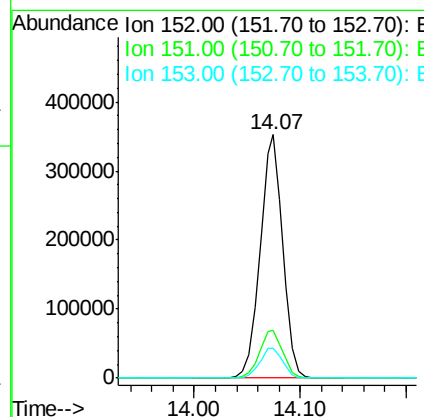
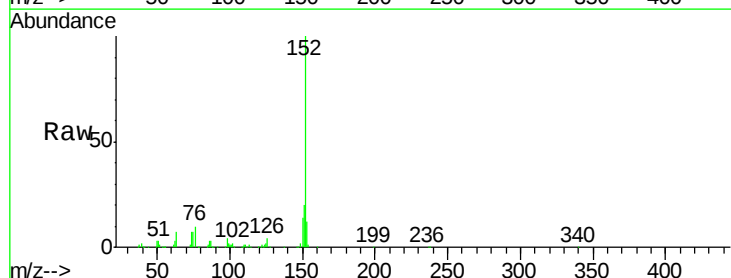
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

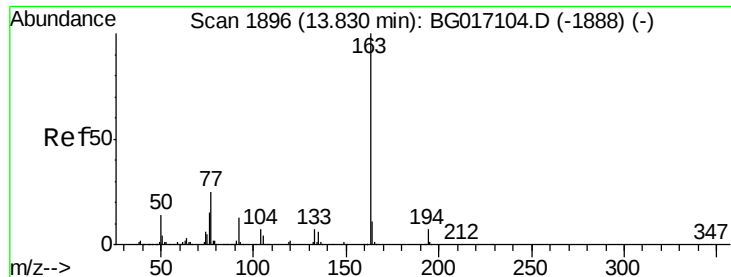
Tot Ion	Ratio	Lower	Upper
65	100		
92	60.8	51.0	76.4
138	92.3	79.3	118.9



#48
 Acenaphthylene
 Concen: 39.64 ng
 RT: 14.07 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: BG017228.D
 Acq: 21 May 2015 00:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	17.2	25.8
153	12.4	10.8	16.2

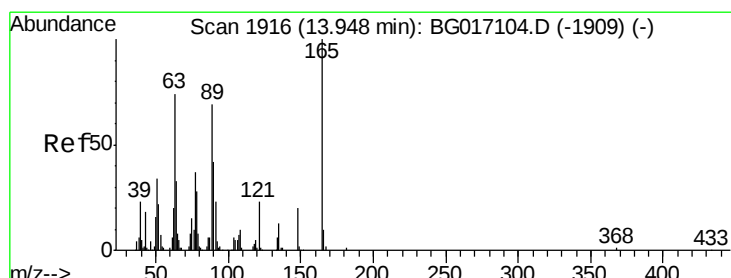
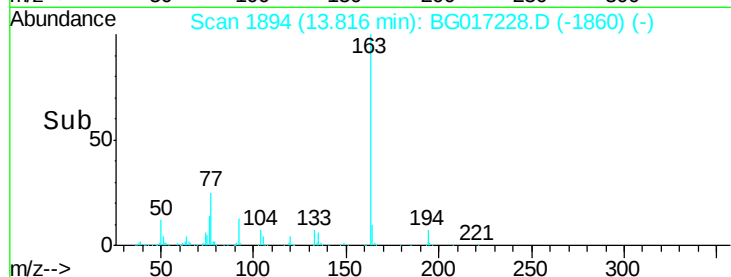
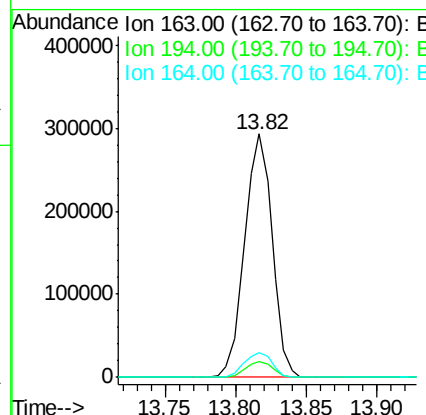
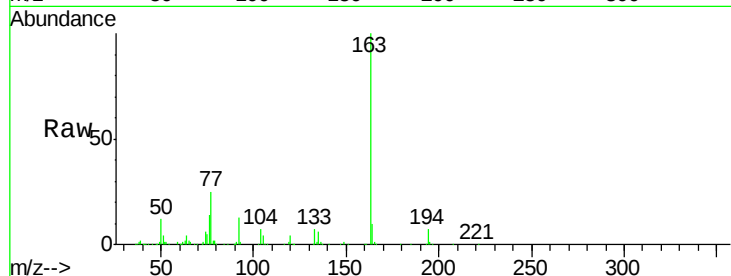




#49
Dimethylphthalate
Concen: 37.86 ng
RT: 13.82 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

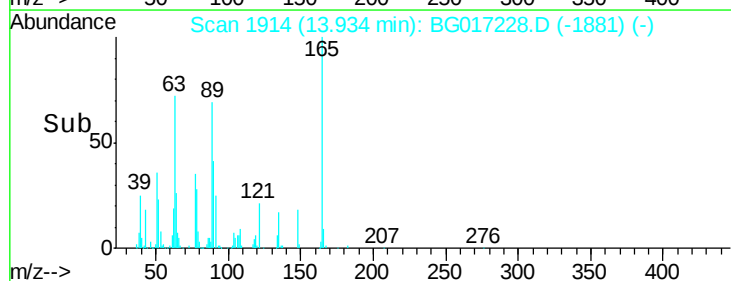
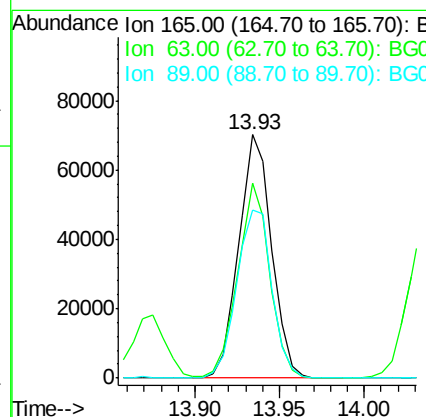
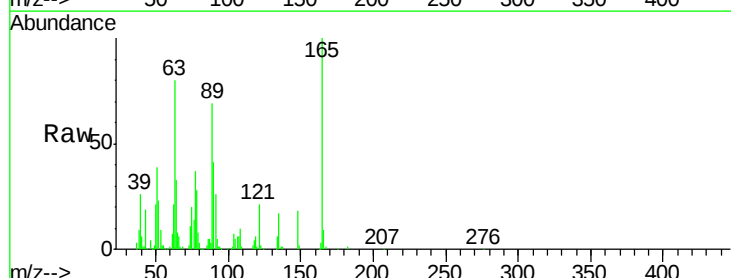
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

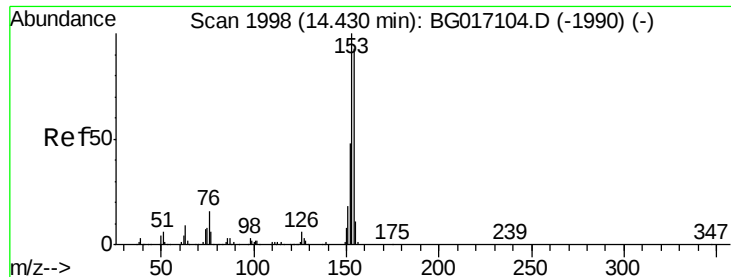
Tot Ion	Ratio	Lower	Upper
163	100		
194	6.7	5.6	8.4
164	10.3	8.6	13.0



#50
2,6-Dinitrotoluene
Concen: 40.35 ng
RT: 13.93 min Scan# 1914
Delta R.T. -0.01 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	79.9	60.6	90.8
89	69.0	55.0	82.6





#51

Acenaphthene

Concen: 39.32 ng

RT: 14.42 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

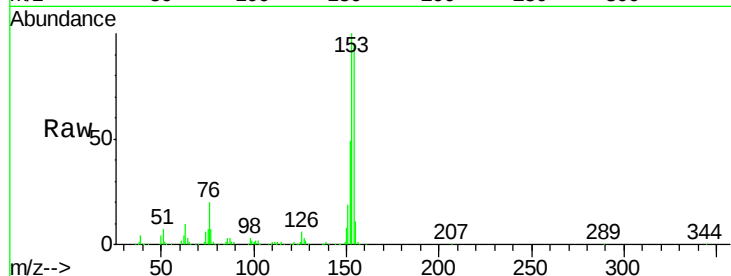
Tot Ion:154 Resp: 306835

Ion Ratio Lower Upper

154 100

153 105.8 86.2 129.4

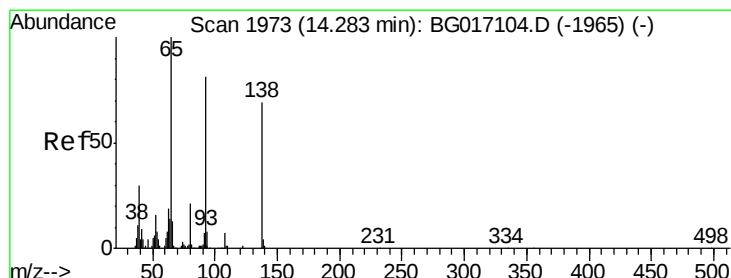
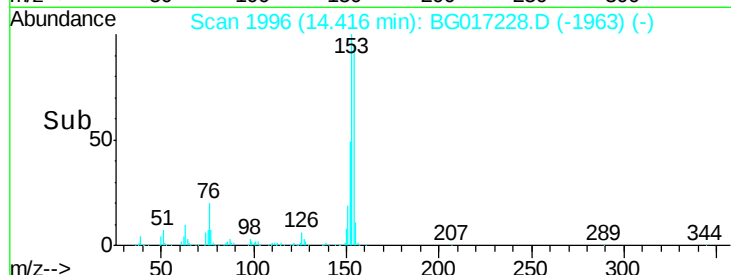
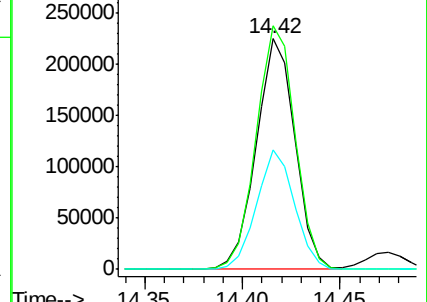
152 51.8 41.5 62.3



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: 42.03 ng

RT: 14.27 min Scan# 1971

Delta R.T. 0.00 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

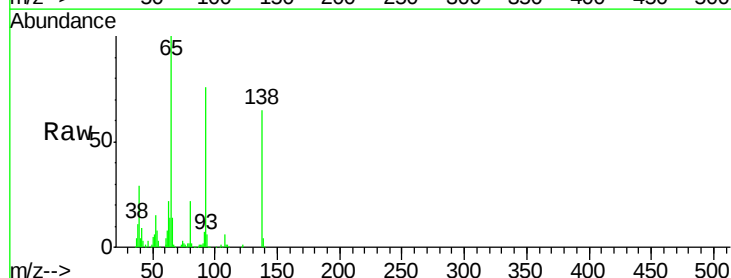
Tgt Ion:138 Resp: 109284

Ion Ratio Lower Upper

138 100

108 9.3 7.6 11.4

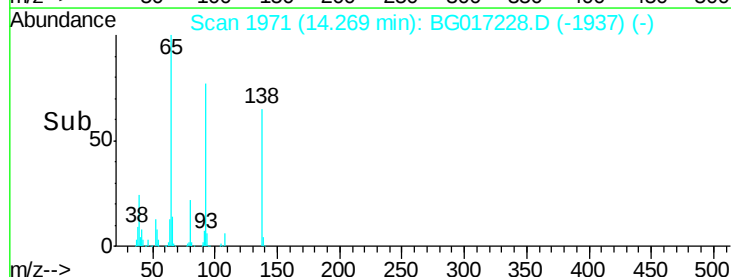
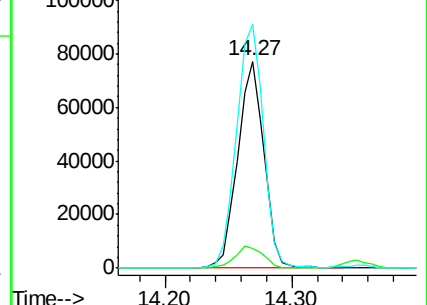
92 117.9 93.6 140.4

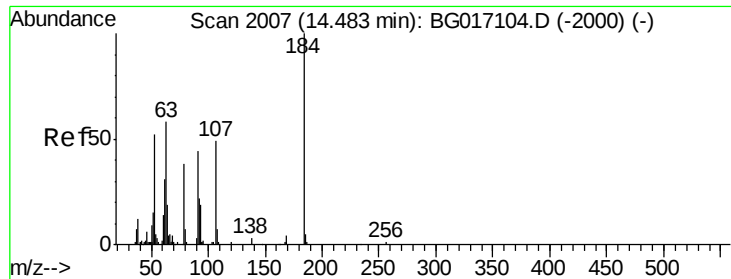


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

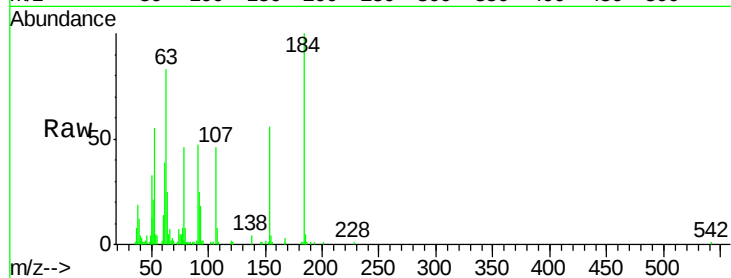




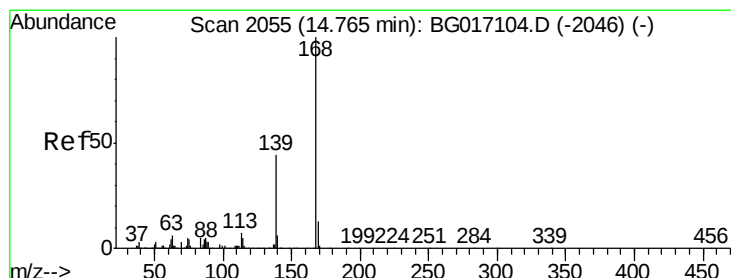
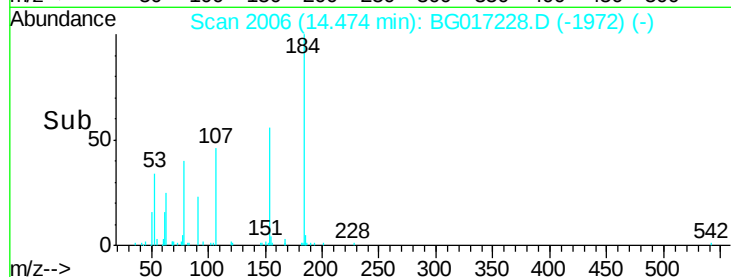
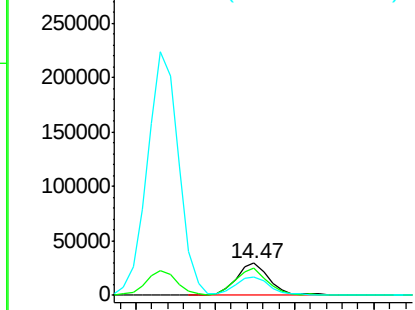
#53
2,4-Dinitrophenol
Concen: 31.55 ng
RT: 14.47 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 42931
Ion Ratio Lower Upper
184 100
63 82.6 63.6 95.4
154 56.5 47.8 71.6

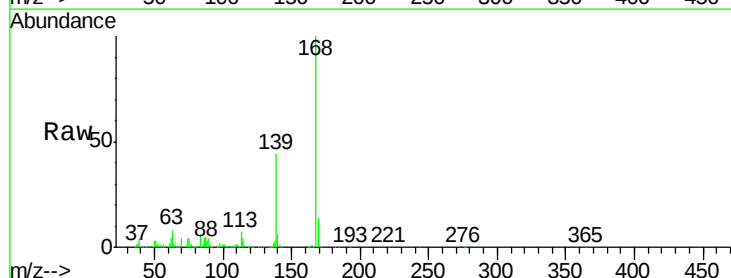


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

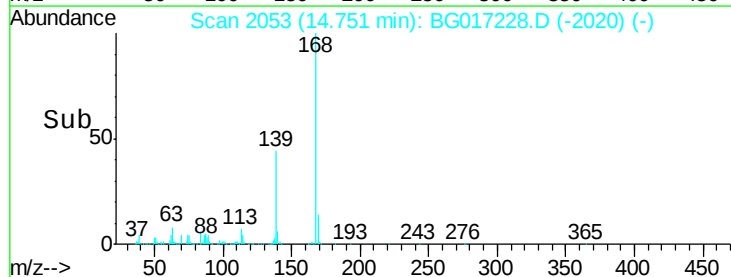
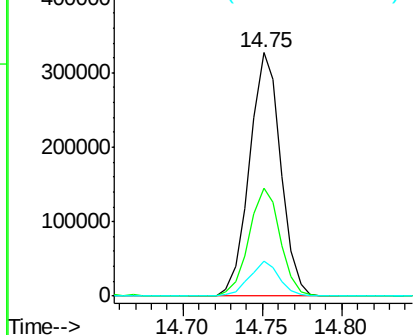


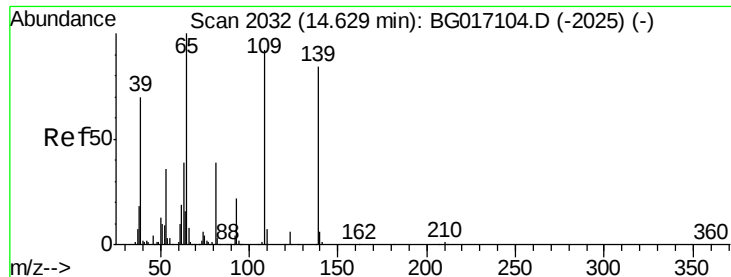
#54
Dibenzofuran
Concen: 38.42 ng
RT: 14.75 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

Tgt Ion:168 Resp: 445768
Ion Ratio Lower Upper
168 100
139 44.3 34.9 52.3
169 14.1 10.5 15.7



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 39.47 ng

RT: 14.62 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

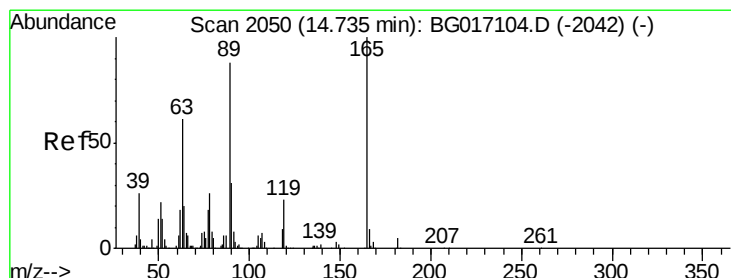
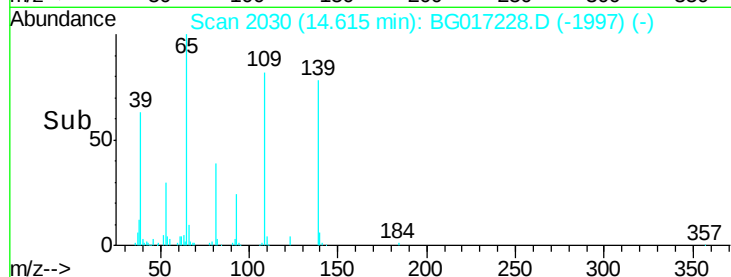
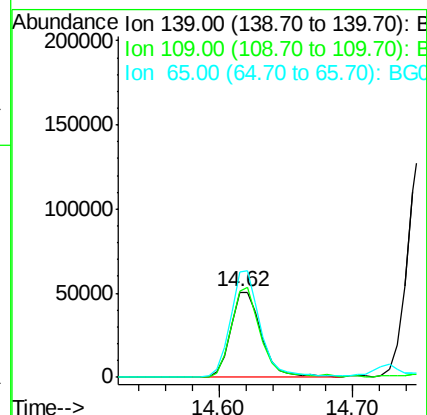
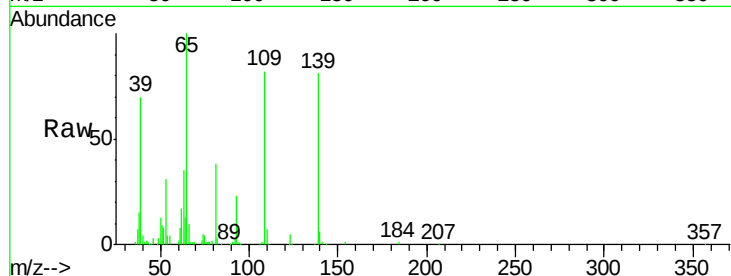
Tot Ion:139 Resp: 82639

Ion Ratio Lower Upper

139 100

109 101.2 90.5 130.5

65 124.0 99.9 139.9



#56

2,4-Dinitrotoluene

Concen: 42.43 ng

RT: 14.73 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

Tgt Ion:165 Resp: 138698

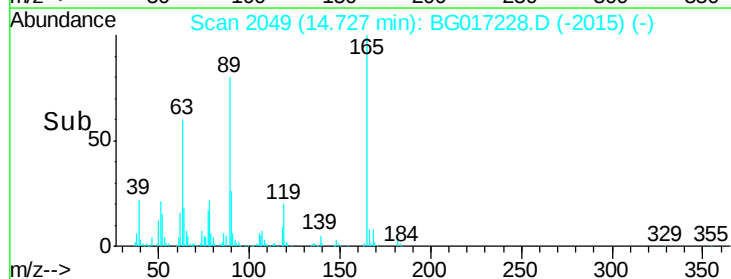
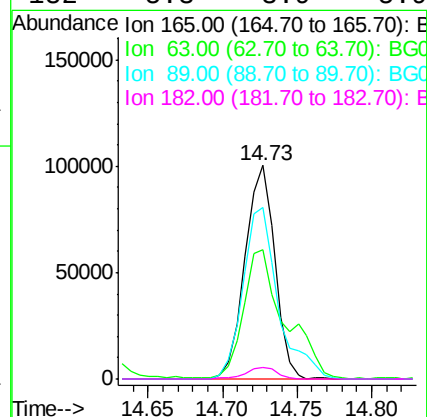
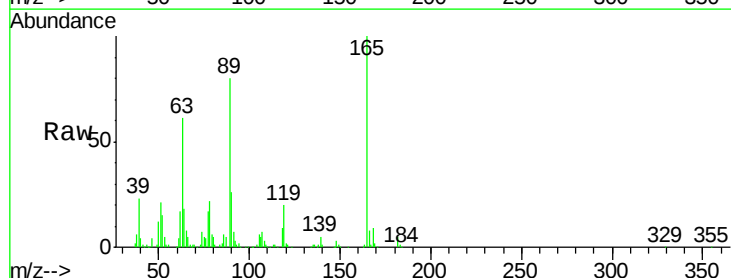
Ion Ratio Lower Upper

165 100

63 60.6 49.0 73.4

89 80.1 70.1 105.1

182 5.3 3.9 5.9





#57

Fluorene

Concen: 38.80 ng

RT: 15.40 min Scan# 2164

Delta R.T. 0.00 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

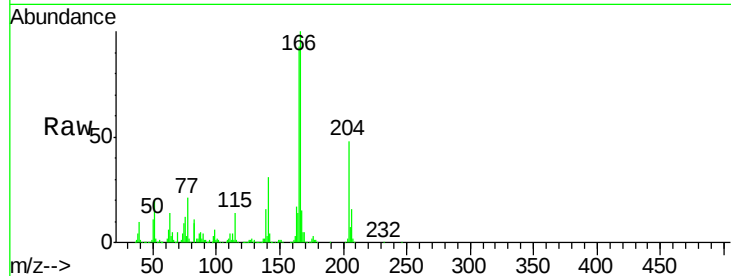
Tot Ion:166 Resp: 398465

Ion Ratio Lower Upper

166 100

165 92.7 74.2 111.4

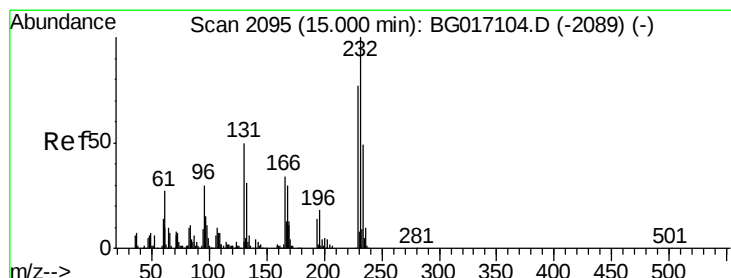
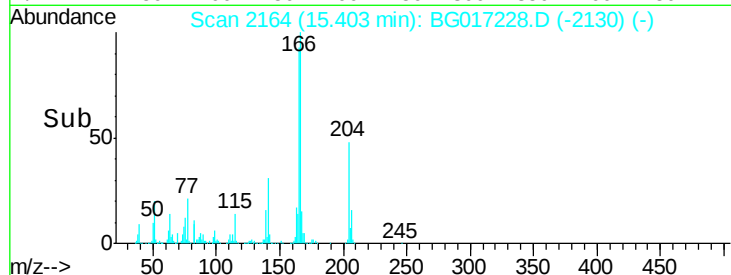
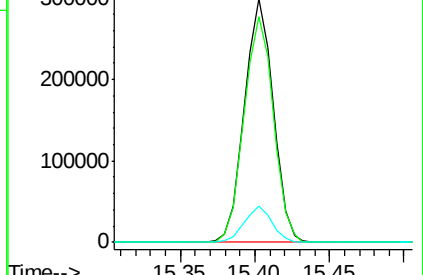
167 15.1 9.8 14.8#



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: 40.48 ng

RT: 14.90 min Scan# 2079

Delta R.T. -0.08 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

Tgt Ion:232 Resp: 103924

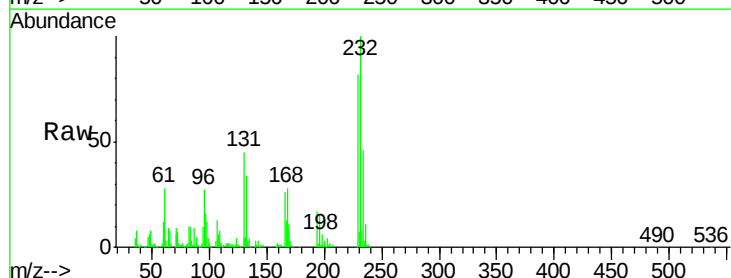
Ion Ratio Lower Upper

232 100

131 47.4 42.7 64.1

130 3.8 3.0 4.4

166 26.5 25.7 38.5

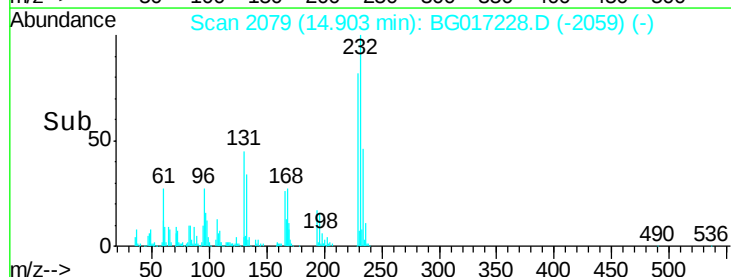
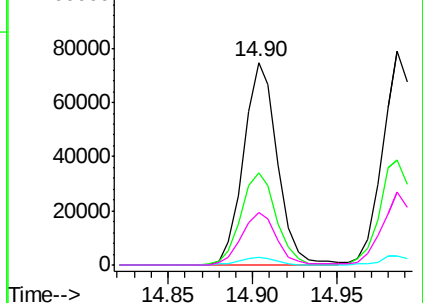


Abundance Ion 232.00 (231.70 to 232.70): E

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: 38.18 ng

RT: 15.19 min Scan# 2127

Delta R.T. 0.00 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

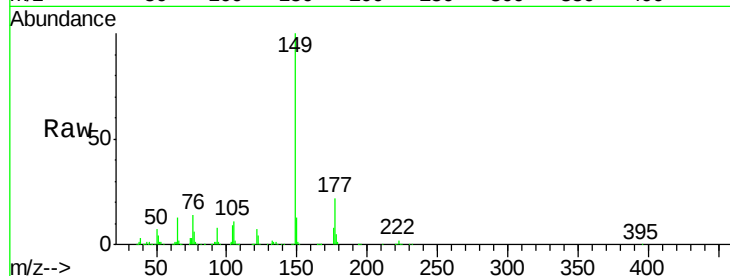
Tot Ion:149 Resp: 433777

Ion Ratio Lower Upper

149 100

177 22.4 18.3 27.5

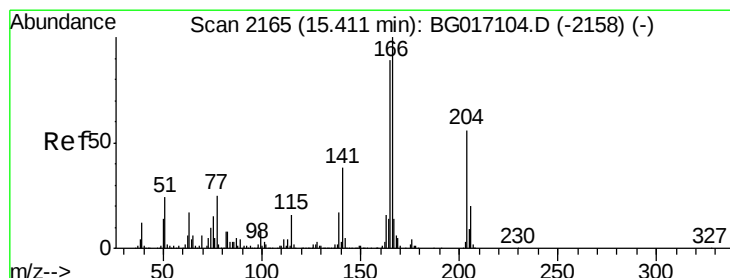
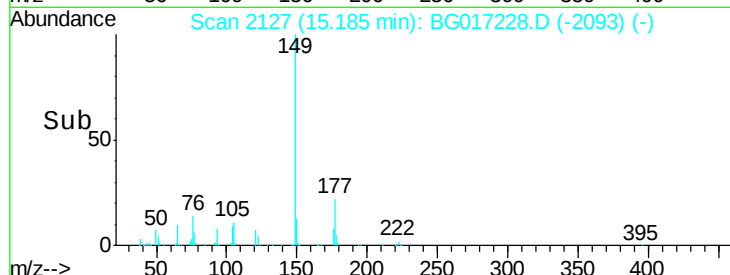
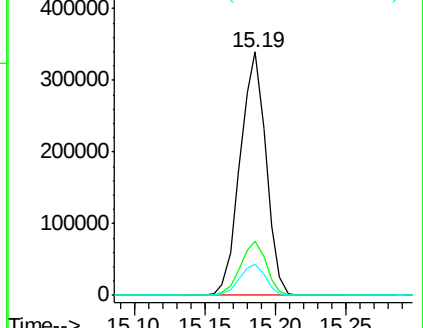
150 12.7 10.4 15.6



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: 38.23 ng

RT: 15.40 min Scan# 2163

Delta R.T. -0.01 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

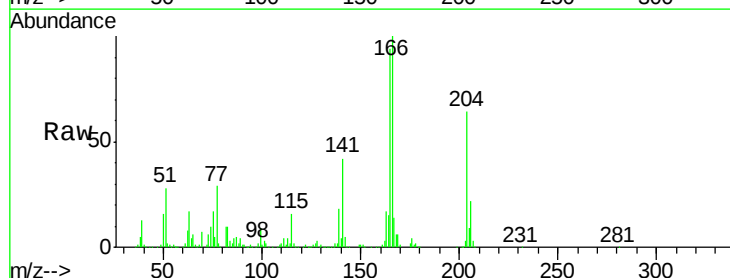
Tgt Ion:204 Resp: 201653

Ion Ratio Lower Upper

204 100

206 34.0 28.6 42.8

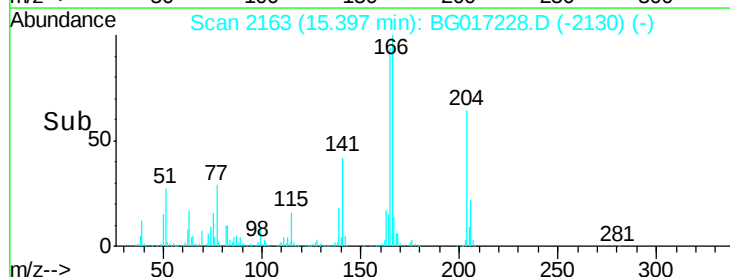
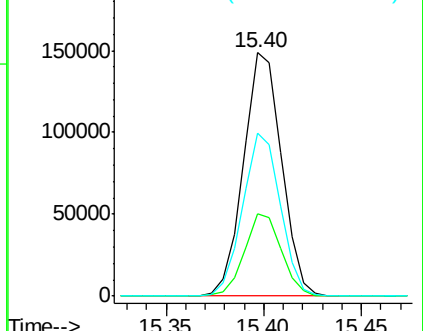
141 66.8 54.2 81.2

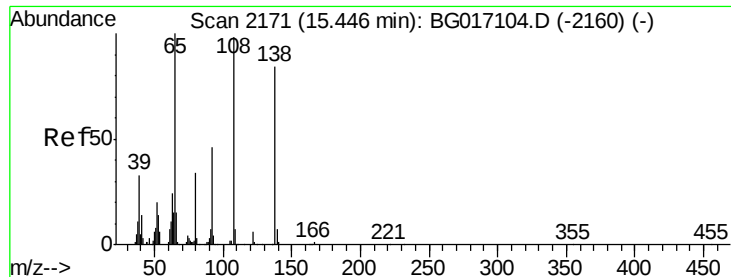


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

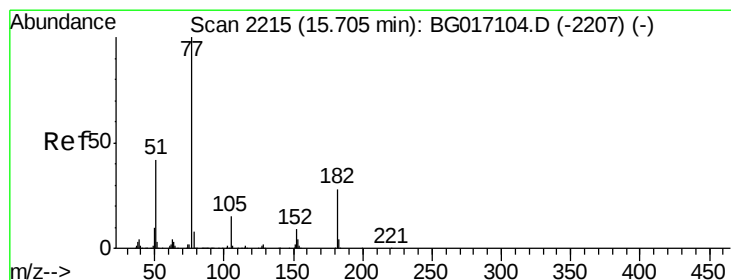
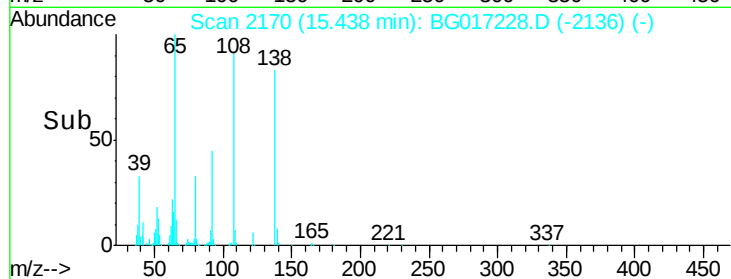
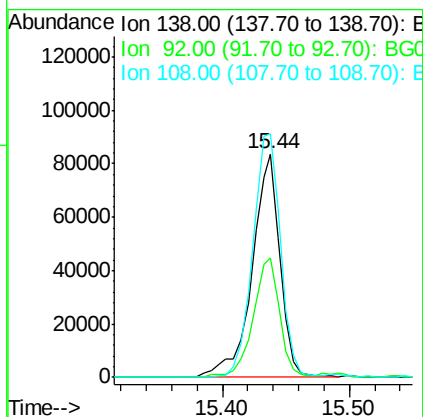
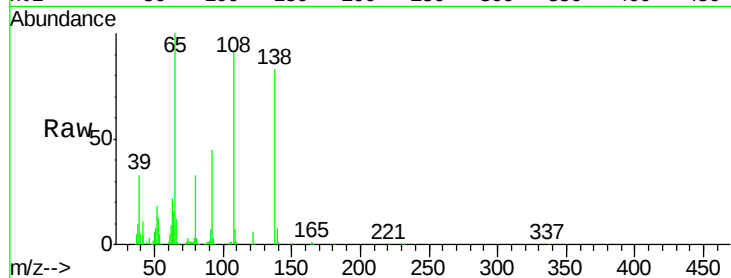




#61
4-Nitroaniline
Concen: 44.22 ng
RT: 15.44 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

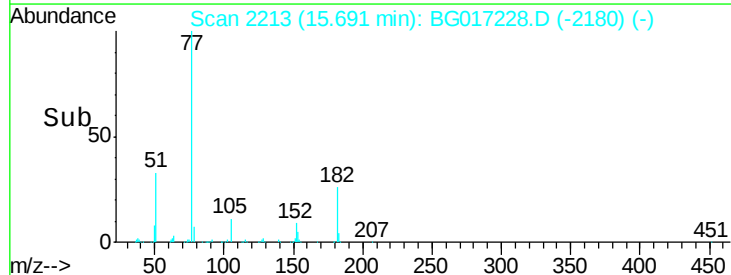
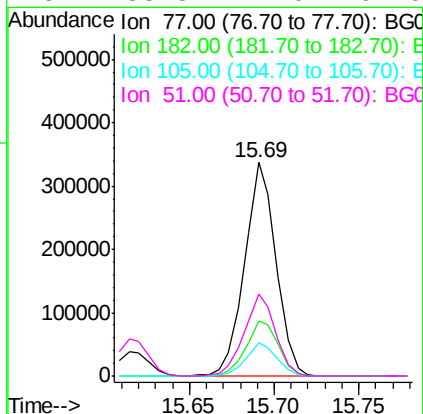
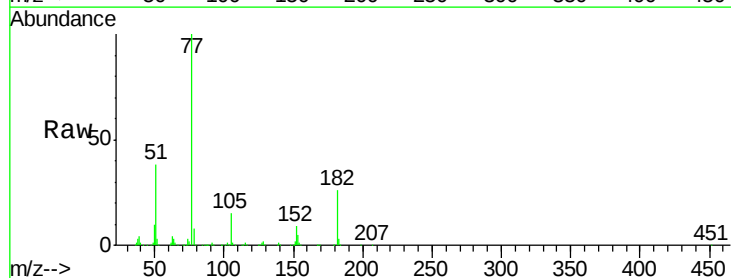
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

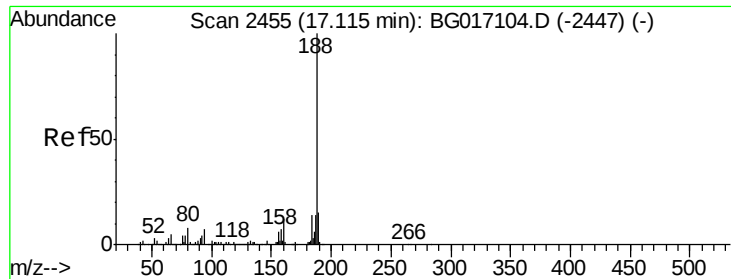
Tot Ion:138 Resp: 128305
Ion Ratio Lower Upper
138 100
92 53.6 34.9 74.9
108 109.1 95.8 135.8



#62
Azobenzene
Concen: 40.00 ng
RT: 15.69 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

Tgt Ion: 77 Resp: 434196
Ion Ratio Lower Upper
77 100
182 25.5 8.1 48.1
105 15.4 0.0 34.8
51 38.3 22.0 62.0

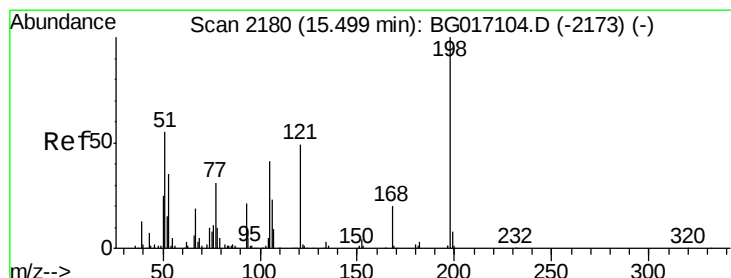
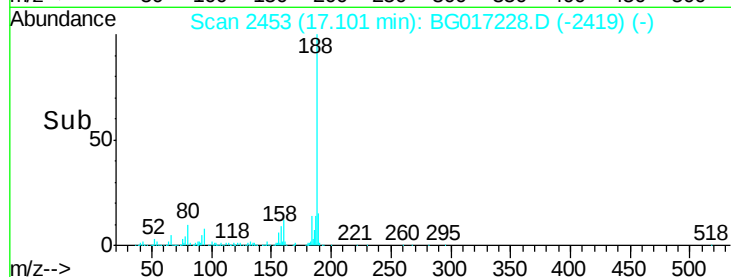
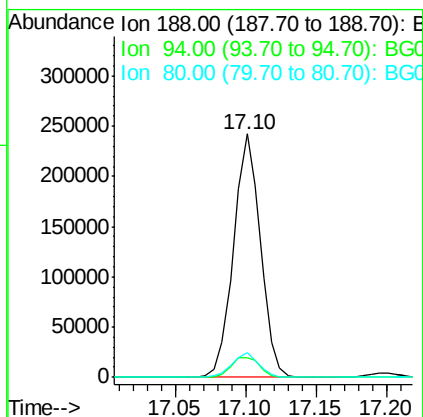
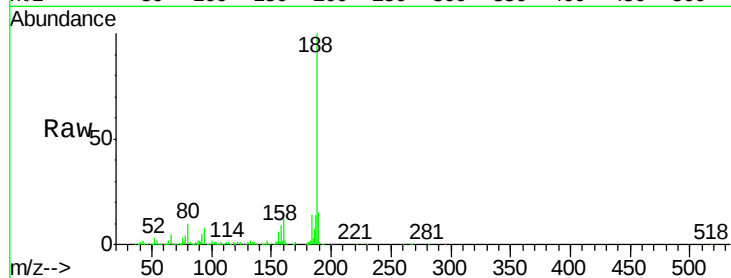




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.10 min Scan# 2453
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

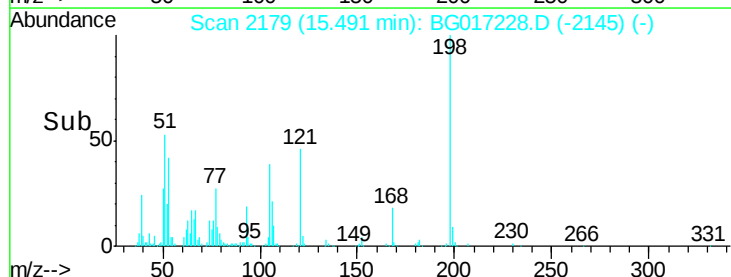
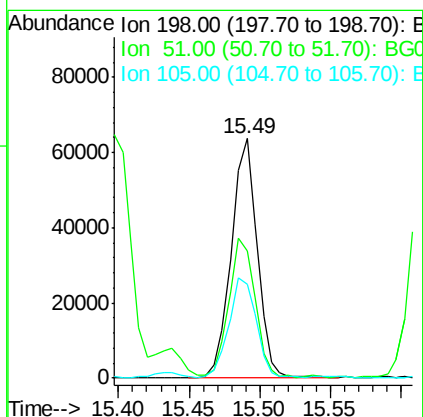
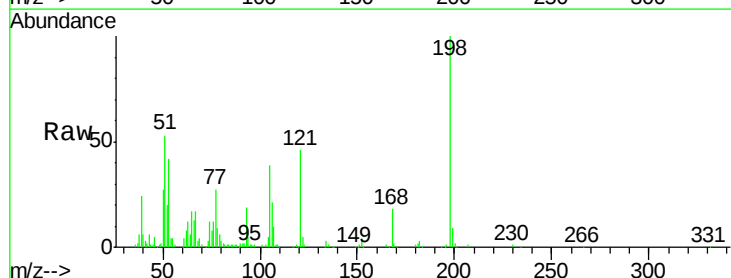
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 320099
Ion Ratio Lower Upper
188 100
94 8.3 5.8 8.6
80 10.2 6.5 9.7#



#64
4,6-Dinitro-2-methylphenol
Concen: 37.35 ng
RT: 15.49 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

Tgt Ion:198 Resp: 81943
Ion Ratio Lower Upper
198 100
51 52.9 39.9 79.9
105 39.4 22.0 62.0

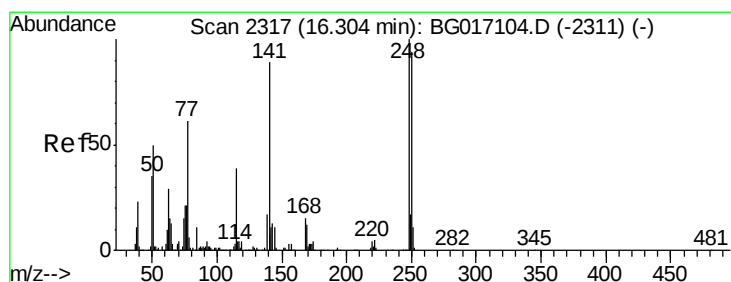
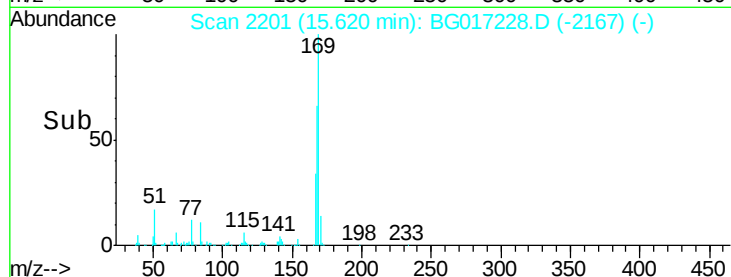
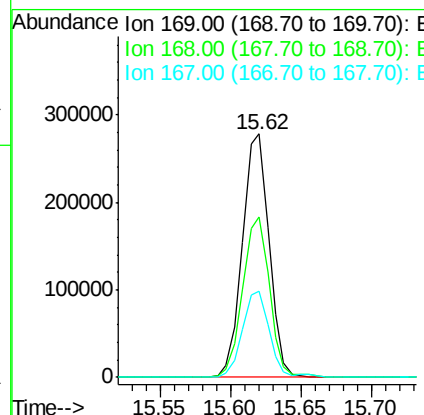
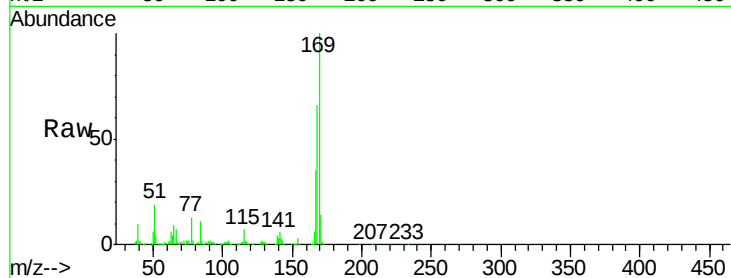




#65
 n-Nitrosodiphenylamine
 Concen: 37.28 ng
 RT: 15.62 min Scan# 2201
 Delta R.T. 0.00 min
 Lab File: BG017228.D
 Acq: 21 May 2015 00:51

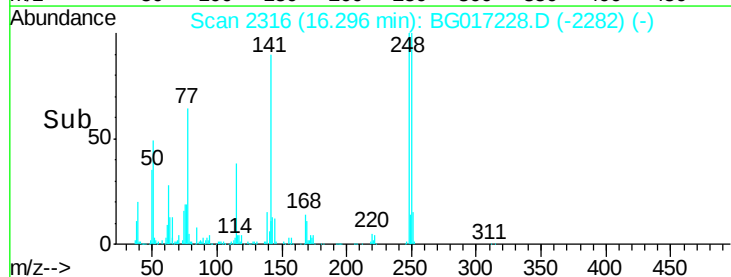
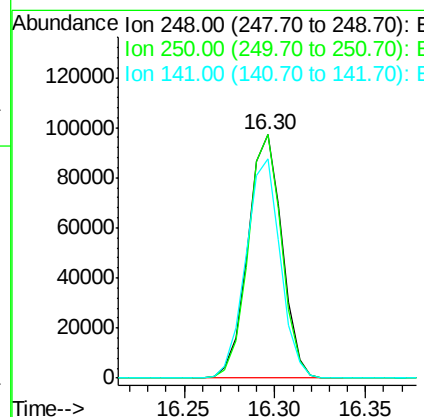
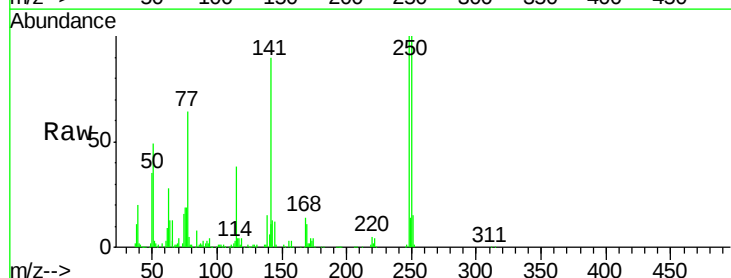
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

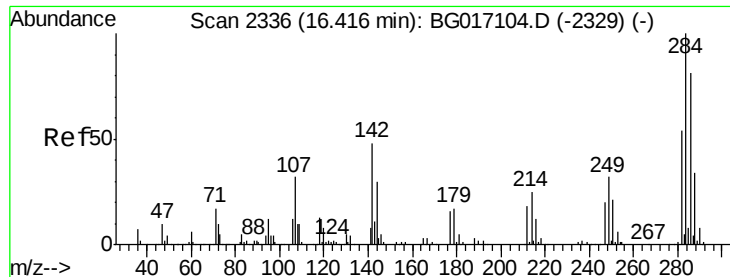
Tot Ion:169 Resp: 366364
 Ion Ratio Lower Upper
 169 100
 168 65.7 51.7 77.5
 167 35.2 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 36.41 ng
 RT: 16.30 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BG017228.D
 Acq: 21 May 2015 00:51

Tgt Ion:248 Resp: 127102
 Ion Ratio Lower Upper
 248 100
 250 100.1 75.0 112.4
 141 90.0 71.3 106.9

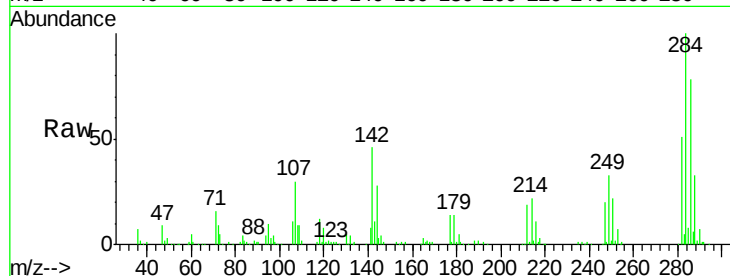




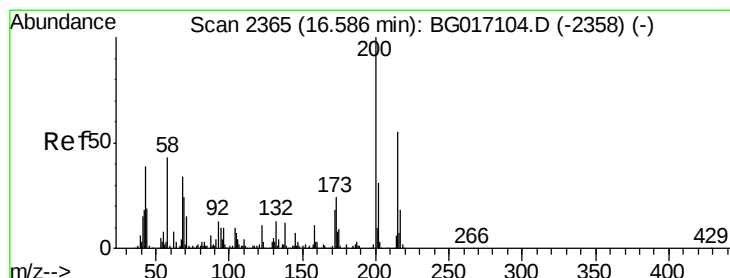
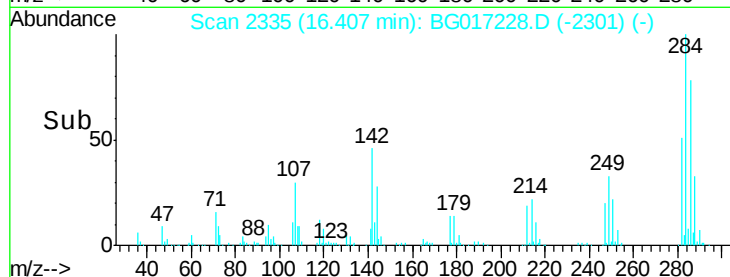
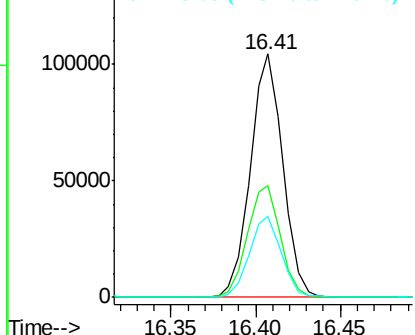
#67
Hexachlorobenzene
Concen: 37.55 ng
RT: 16.41 min Scan# 2335
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	45.9	38.2	57.2
249	33.3	25.2	37.8

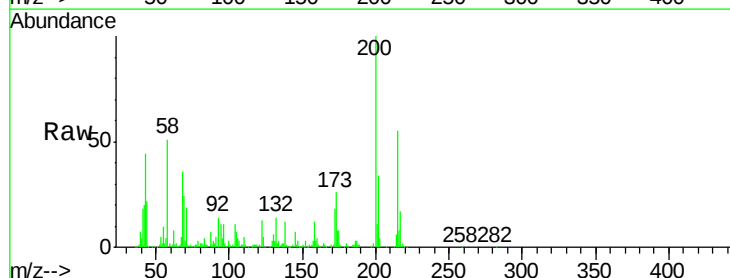


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

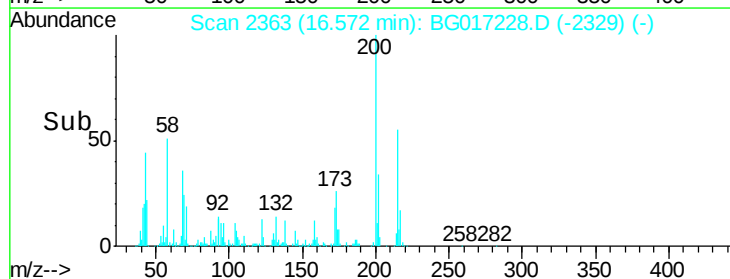
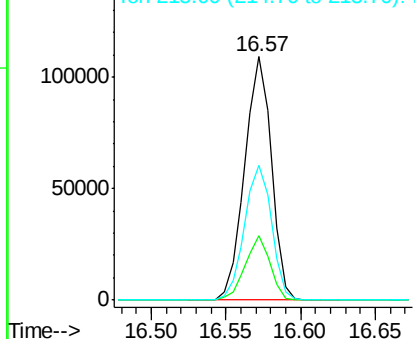


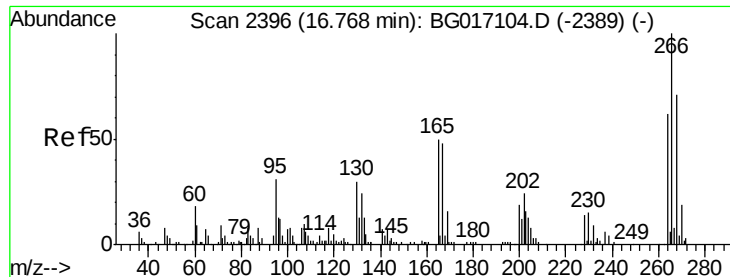
#68
Atrazine
Concen: 37.59 ng
RT: 16.57 min Scan# 2363
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.2	3.7	43.7
215	55.3	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: 30.42 ng

RT: 16.76 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

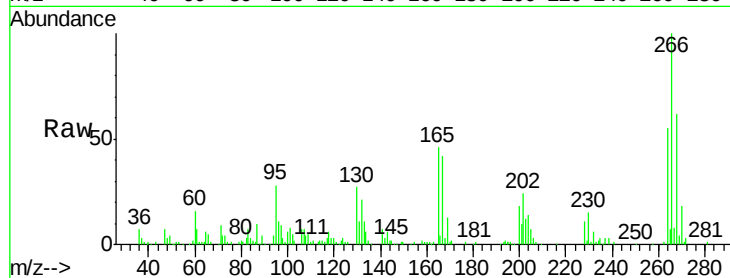
Tot Ion:266 Resp: 69963

Ion Ratio Lower Upper

266 100

268 61.8 56.6 84.8

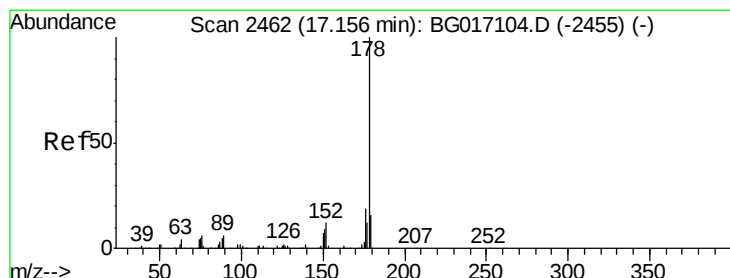
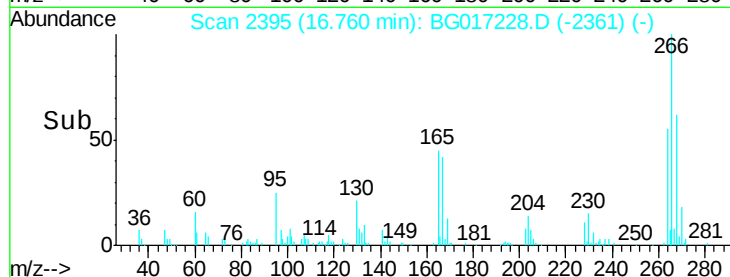
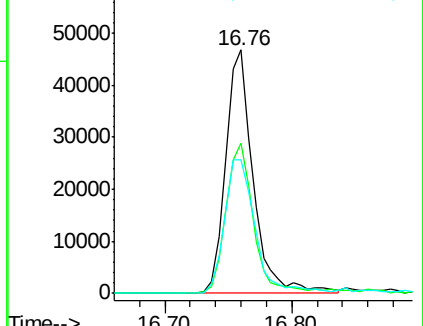
264 54.6 49.4 74.0



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: 39.05 ng

RT: 17.14 min Scan# 2460

Delta R.T. -0.01 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

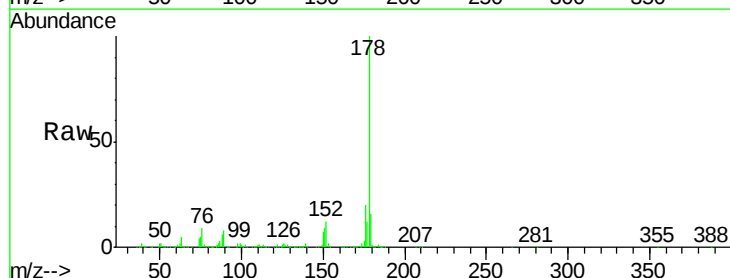
Tgt Ion:178 Resp: 644609

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.2

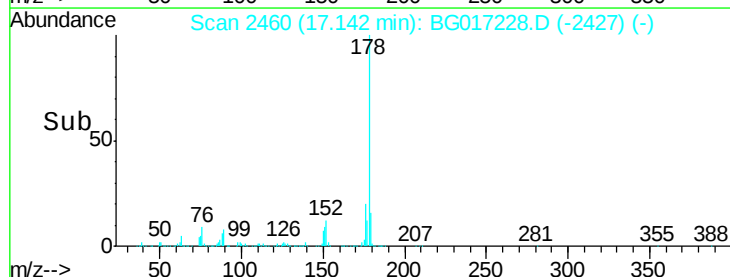
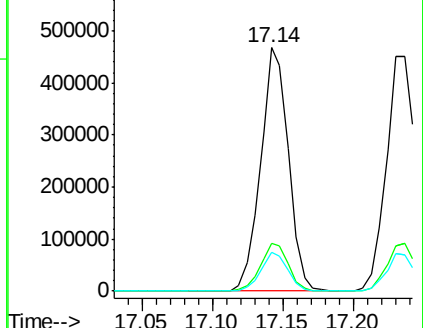
179 15.7 12.5 18.7

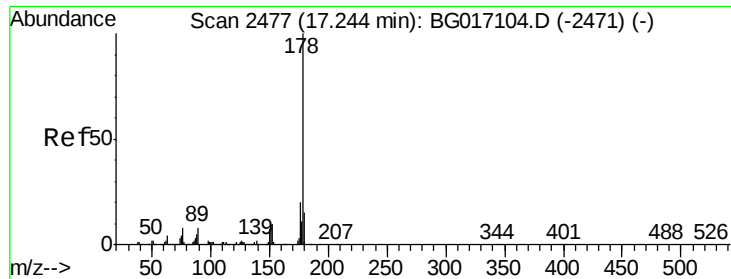


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

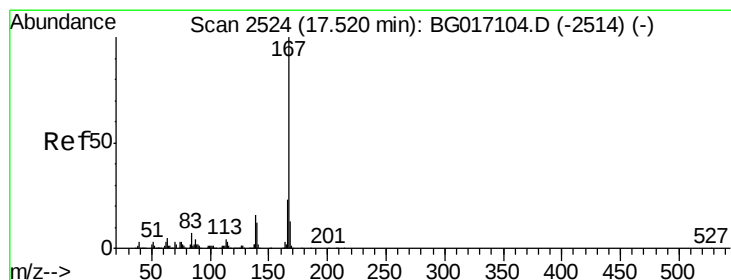
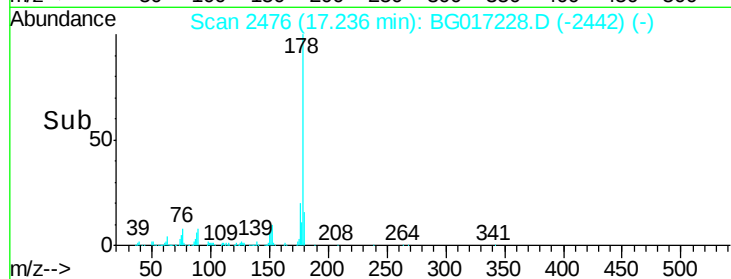
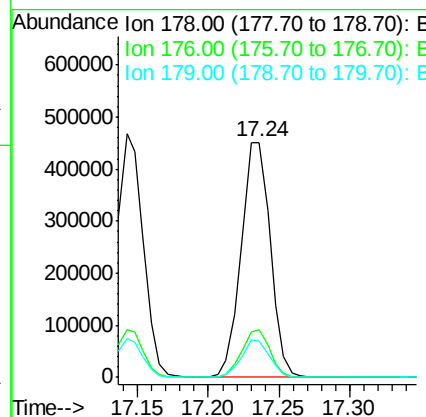
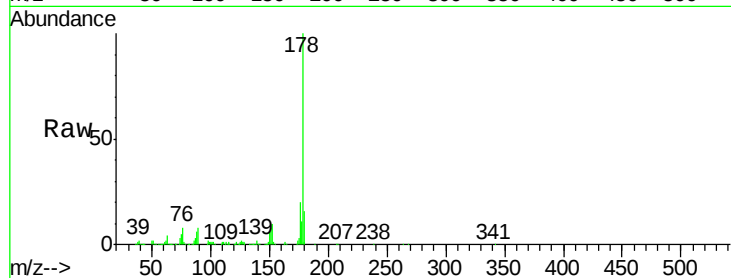




#71
 Anthracene
 Concen: 38.84 ng
 RT: 17.24 min Scan# 2476
 Delta R.T. 0.00 min
 Lab File: BG017228.D
 Acq: 21 May 2015 00:51

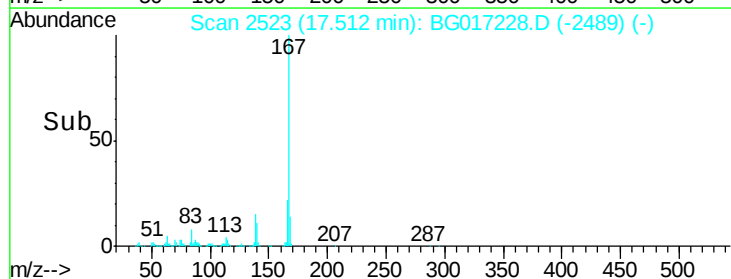
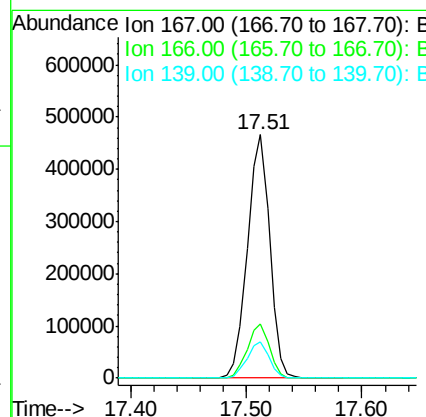
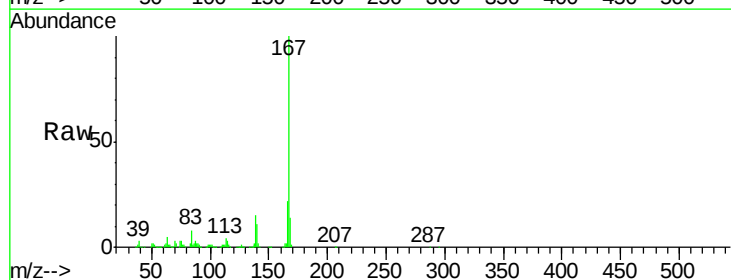
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

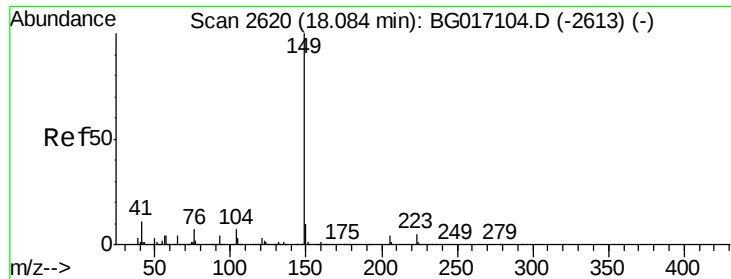
Tot Ion:178 Resp: 649688
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.3 24.5
 179 15.6 12.1 18.1



#72
 Carbazole
 Concen: 40.61 ng
 RT: 17.51 min Scan# 2523
 Delta R.T. 0.00 min
 Lab File: BG017228.D
 Acq: 21 May 2015 00:51

Tgt Ion:167 Resp: 624254
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.4 27.6
 139 15.1 13.0 19.4

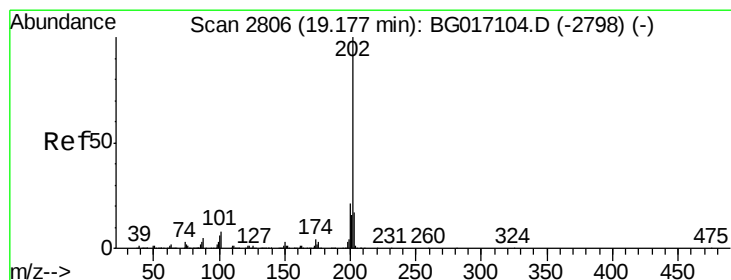
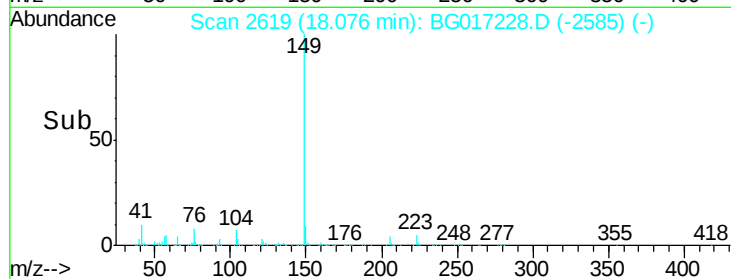
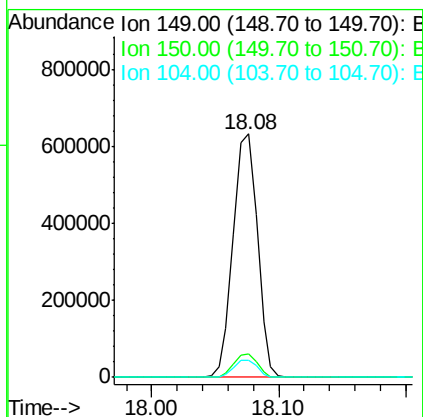
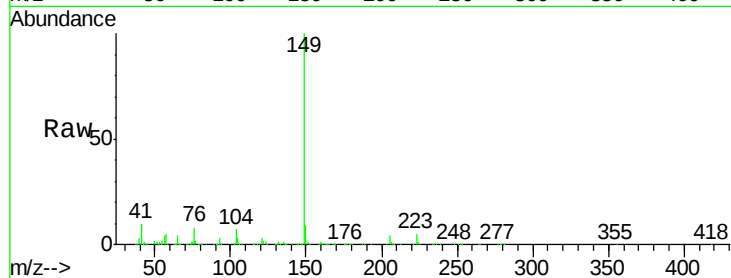




#73
Di-n-butylphthalate
Concen: 40.72 ng
RT: 18.08 min Scan# 2619
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

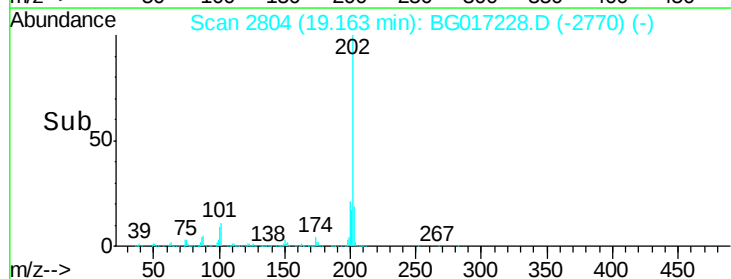
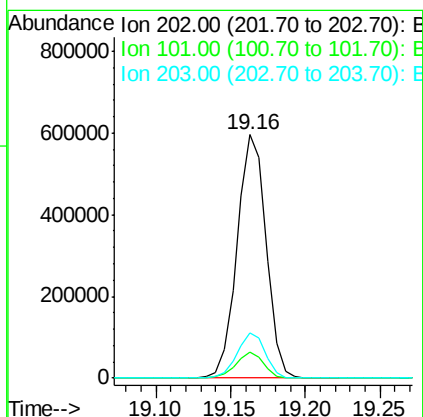
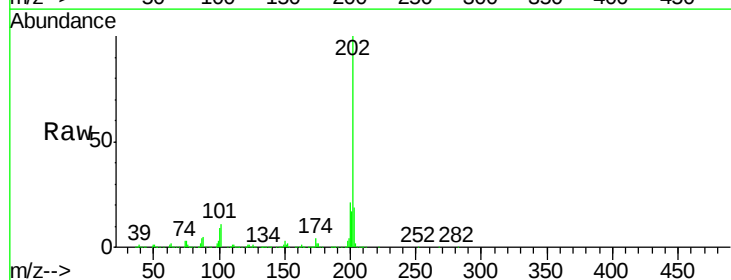
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

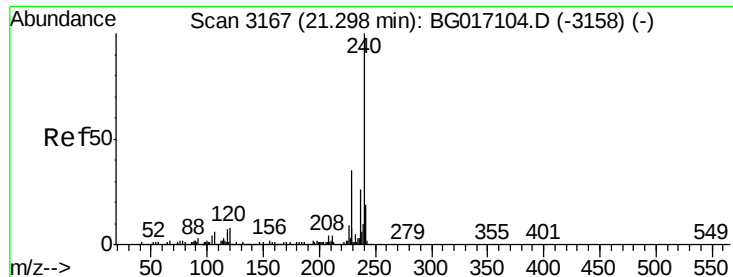
Tot Ion:149 Resp: 837560
Ion Ratio Lower Upper
149 100
150 9.5 8.2 12.4
104 6.8 5.7 8.5



#74
Fluoranthene
Concen: 40.65 ng
RT: 19.16 min Scan# 2804
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

Tgt Ion:202 Resp: 805743
Ion Ratio Lower Upper
202 100
101 10.8 0.0 28.3
203 18.7 0.0 37.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3166

Delta R.T. 0.00 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

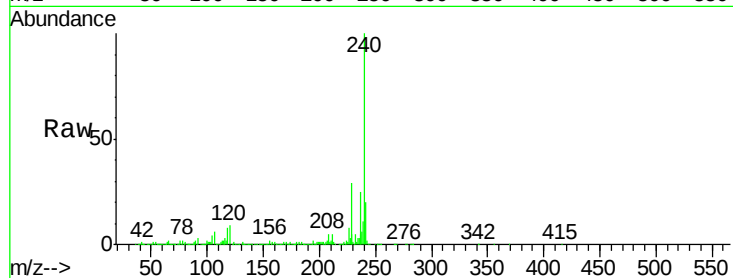
Tot Ion:240 Resp: 382828

Ion Ratio Lower Upper

240 100

120 9.5 6.0 9.0#

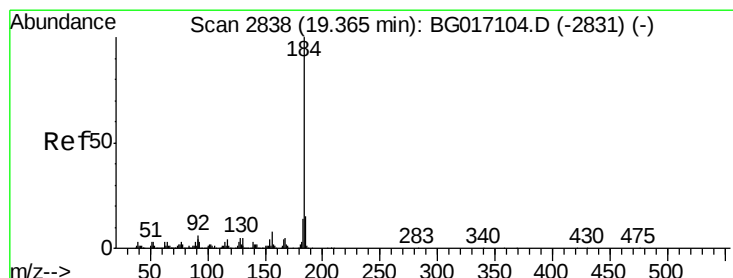
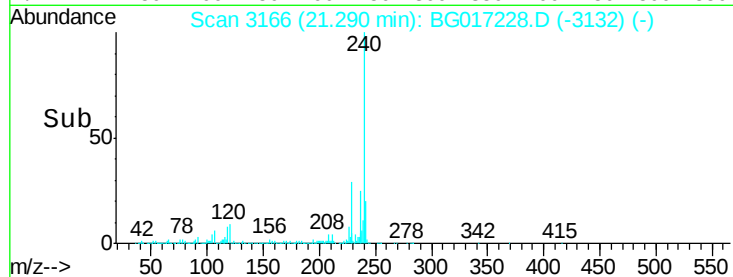
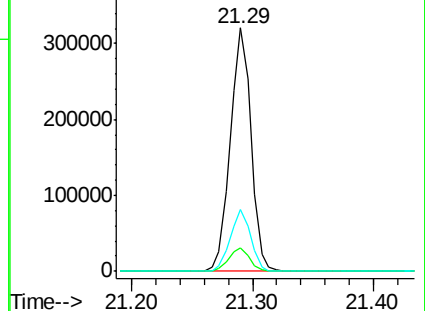
236 25.4 20.5 30.7



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: 29.69 ng

RT: 19.35 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

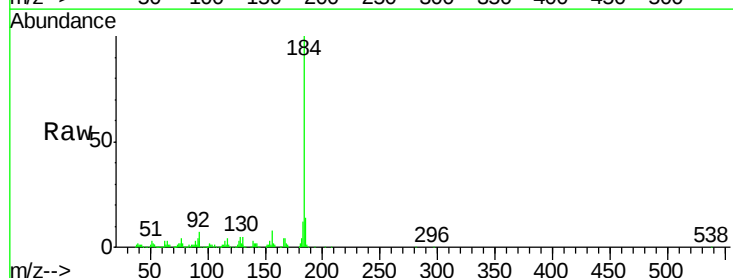
Tgt Ion:184 Resp: 371156

Ion Ratio Lower Upper

184 100

185 13.6 12.4 18.6

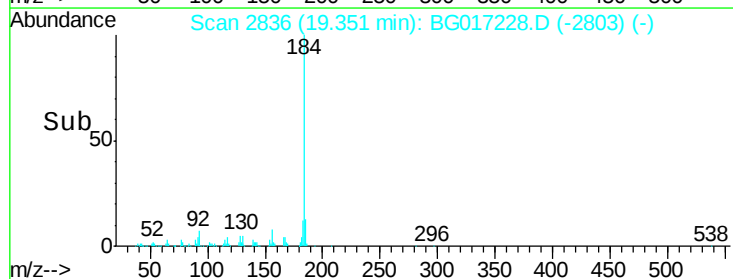
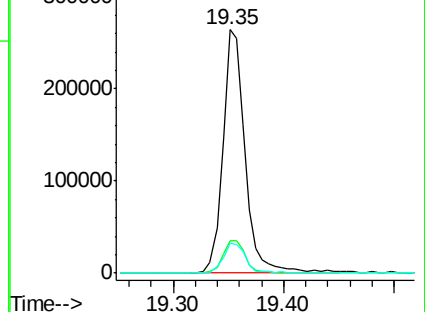
183 12.2 11.4 17.2

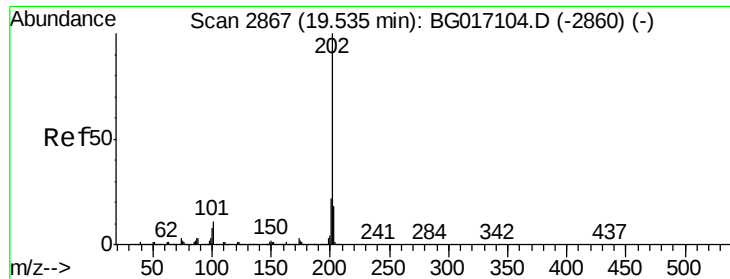


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 34.78 ng

RT: 19.53 min Scan# 2866

Delta R.T. 0.00 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

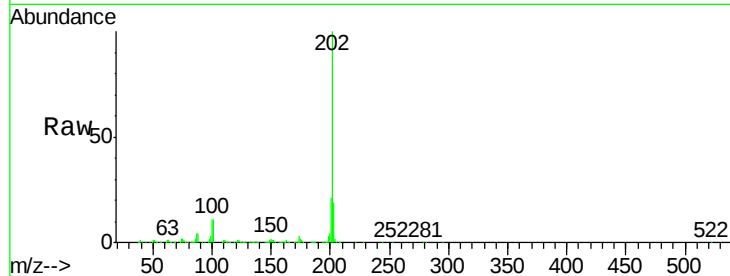
Tot Ion:202 Resp: 816886

Ion Ratio Lower Upper

202 100

200 21.5 17.8 26.8

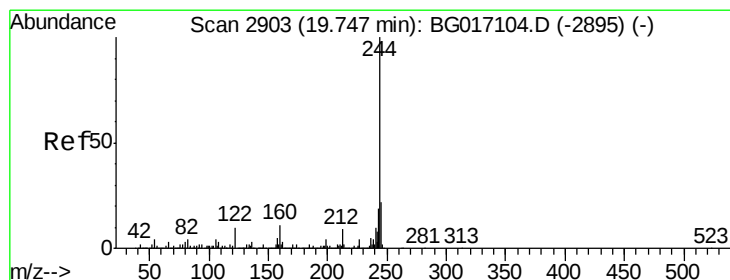
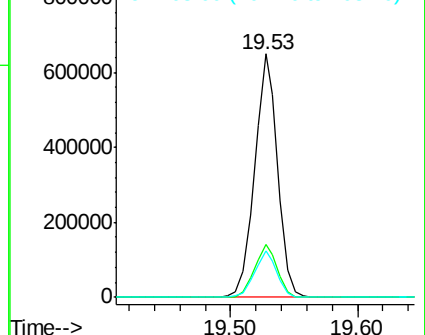
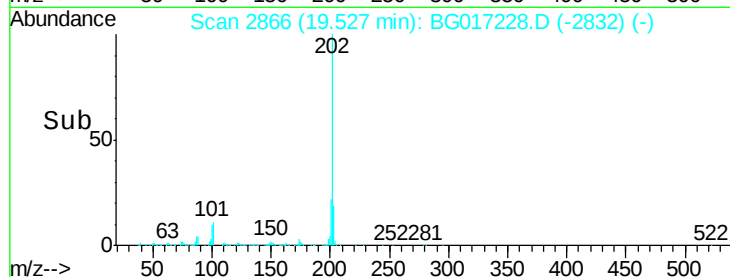
203 18.9 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.14 ng

RT: 19.73 min Scan# 2901

Delta R.T. -0.01 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

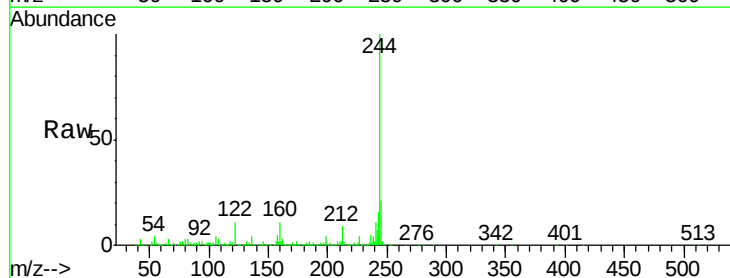
Tgt Ion:244 Resp: 1306957

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.4

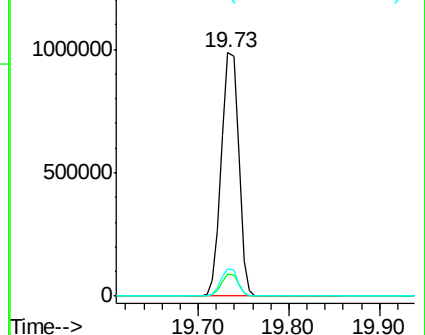
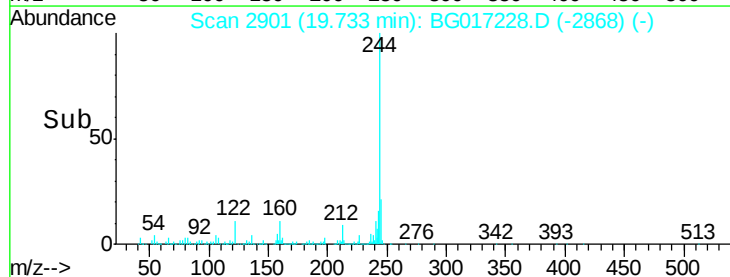
122 11.1 8.4 12.6

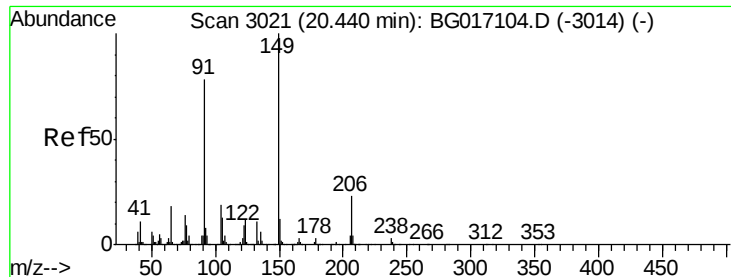


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

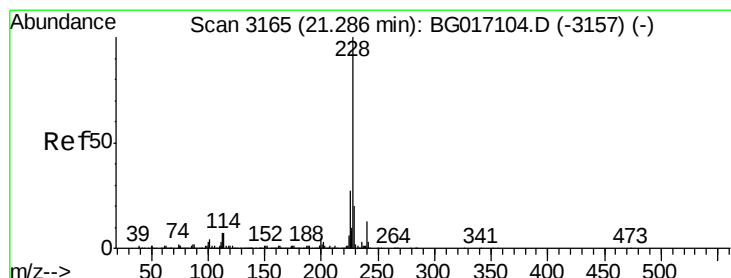
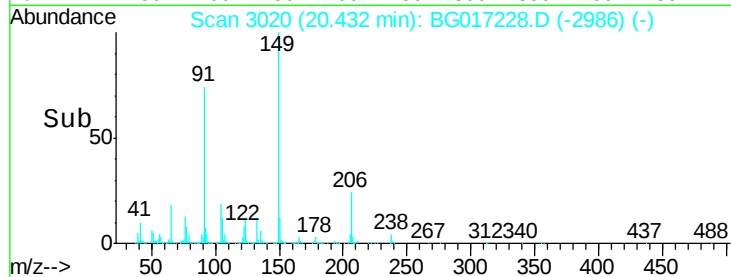
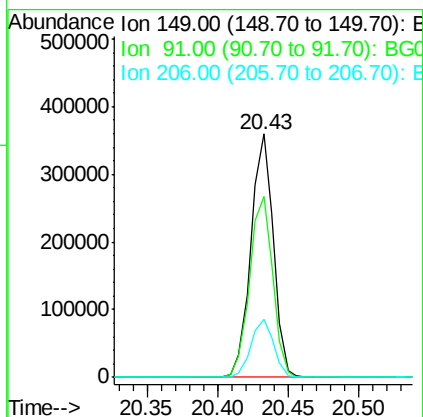
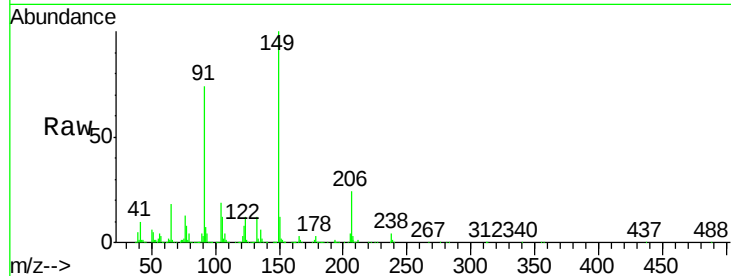




#79
Butylbenzylphthalate
Concen: 37.72 ng
RT: 20.43 min Scan# 3020
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

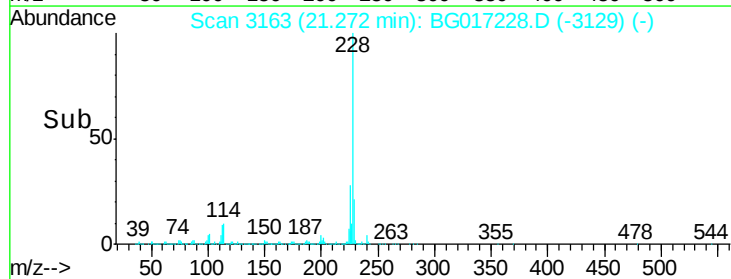
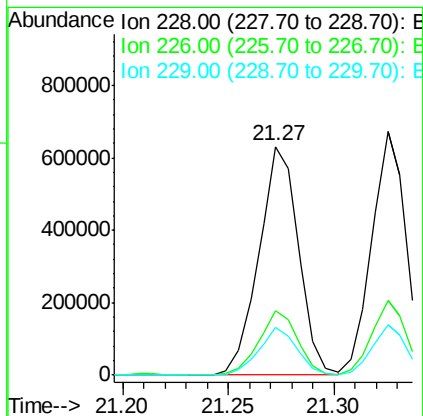
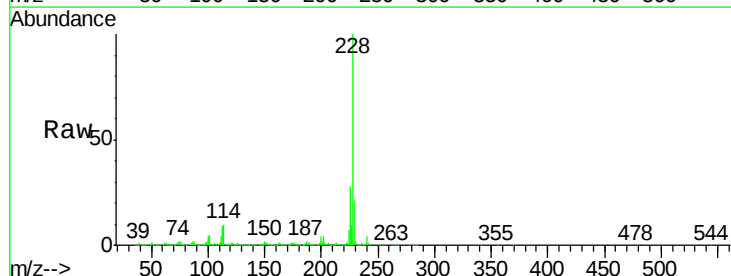
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

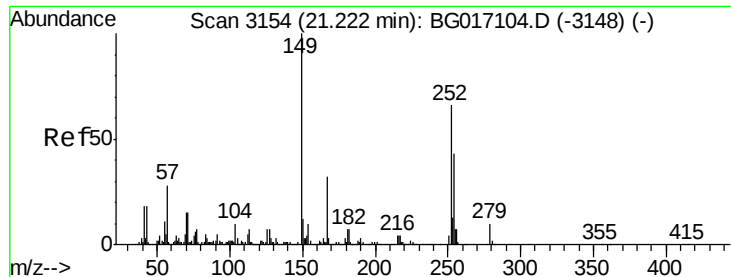
Tot Ion	Ratio	Lower	Upper
149	100		
91	74.5	62.0	93.0
206	23.7	18.6	27.8



#80
Benzo(a)anthracene
Concen: 37.51 ng
RT: 21.27 min Scan# 3163
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	21.7	32.5
229	20.8	16.1	24.1





#81

3,3'-Dichlorobenzidine

Concen: 36.71 ng

RT: 21.21 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

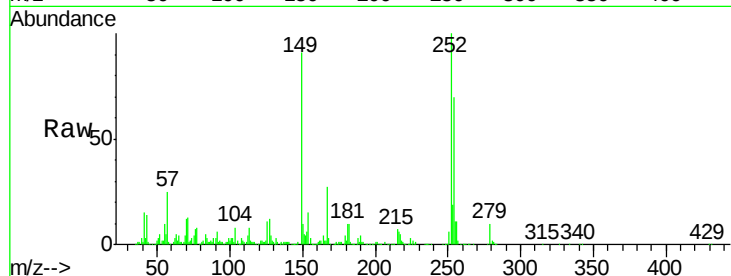
Tot Ion:252 Resp: 311630

Ion Ratio Lower Upper

252 100

254 70.1 52.1 78.1

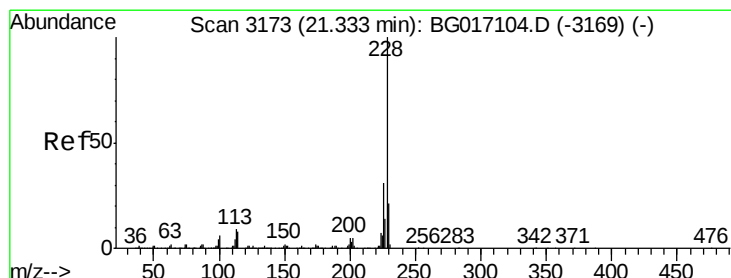
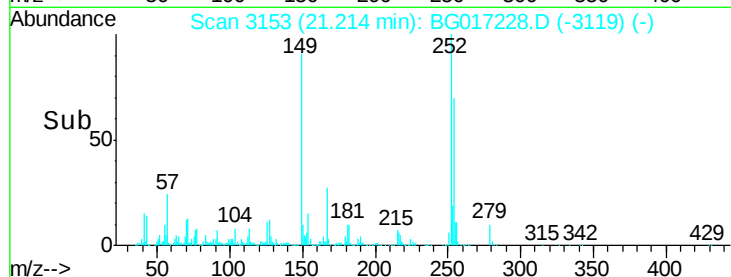
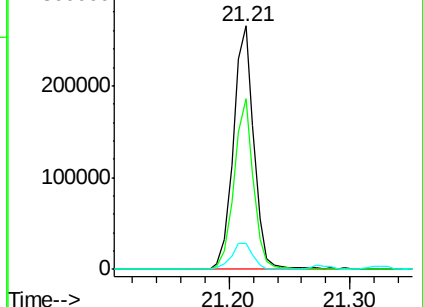
126 10.7 8.8 13.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.37 ng

RT: 21.33 min Scan# 3172

Delta R.T. 0.00 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

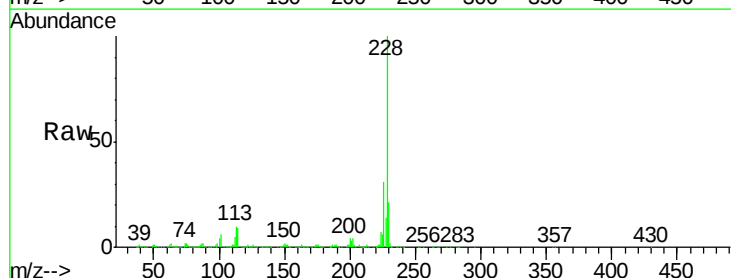
Tgt Ion:228 Resp: 763542

Ion Ratio Lower Upper

228 100

226 30.8 24.8 37.2

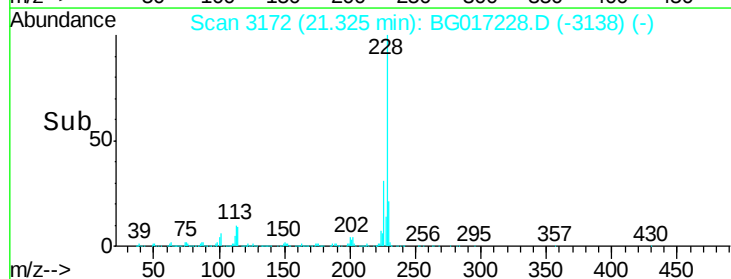
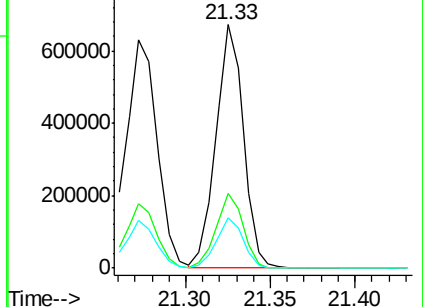
229 20.7 17.0 25.6

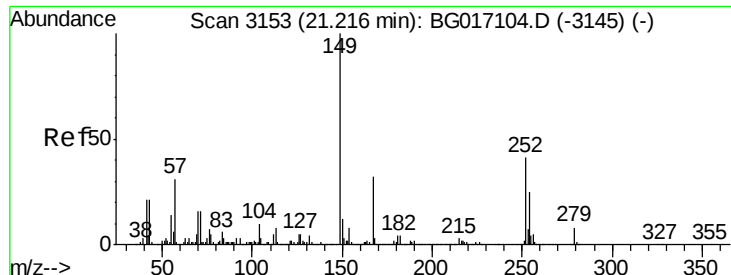


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

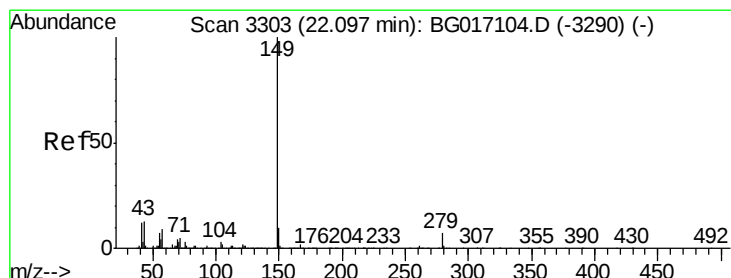
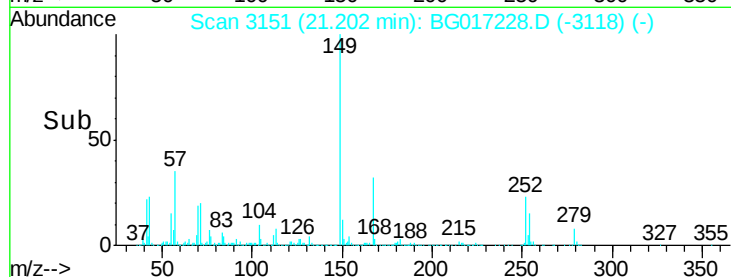
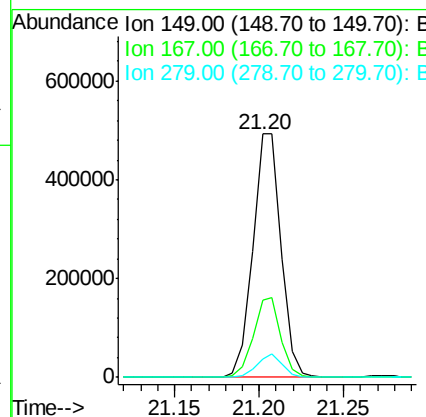
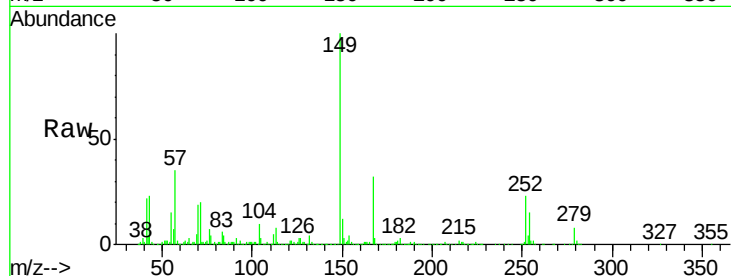




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.69 ng
 RT: 21.20 min Scan# 3151
 Delta R.T. -0.01 min
 Lab File: BG017228.D
 Acq: 21 May 2015 00:51

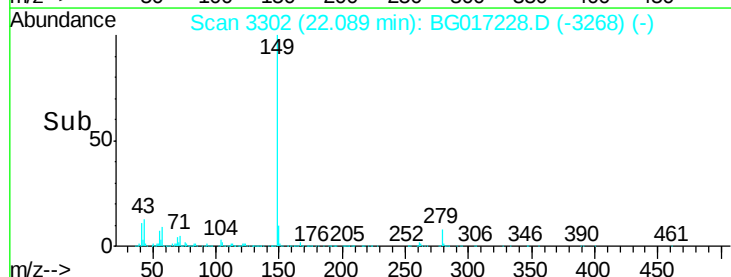
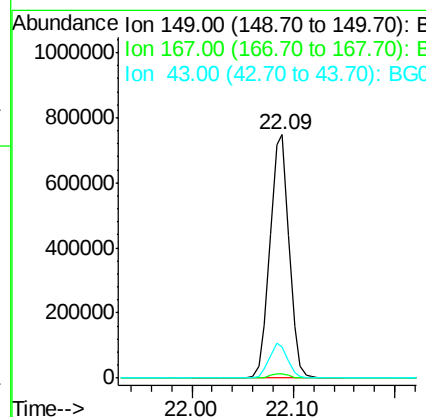
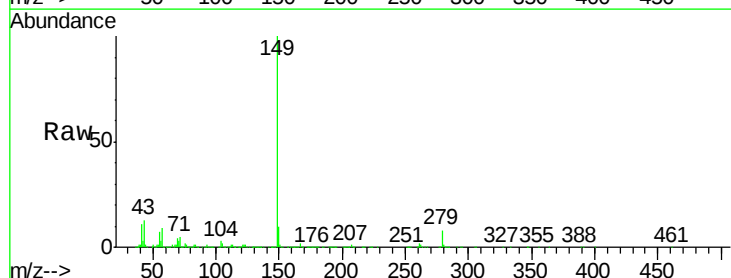
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	149	Resp	572088
Ion Ratio	Lower	Upper	
149	100		
167	31.8	25.4	38.2
279	7.5	6.8	10.2



#84
 Di-n-octyl phthalate
 Concen: 38.64 ng
 RT: 22.09 min Scan# 3302
 Delta R.T. 0.00 min
 Lab File: BG017228.D
 Acq: 21 May 2015 00:51

Tgt Ion	149	Resp	976420
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	13.8	10.9	16.3

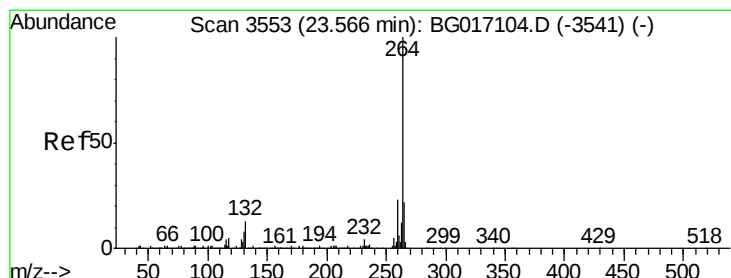
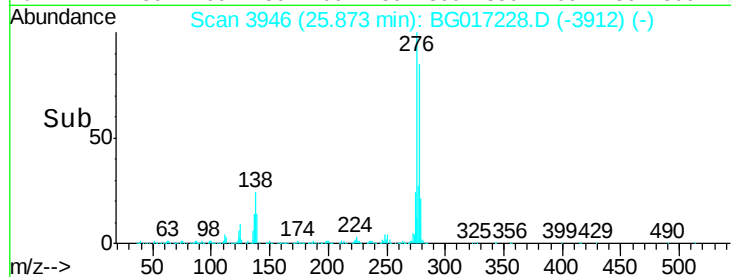
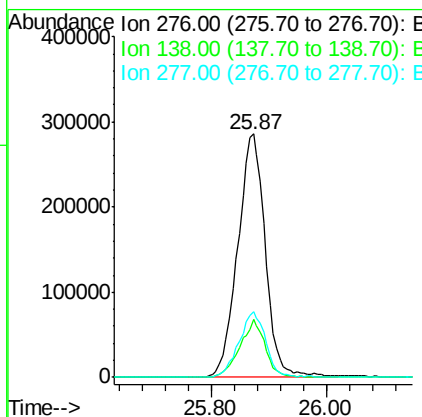
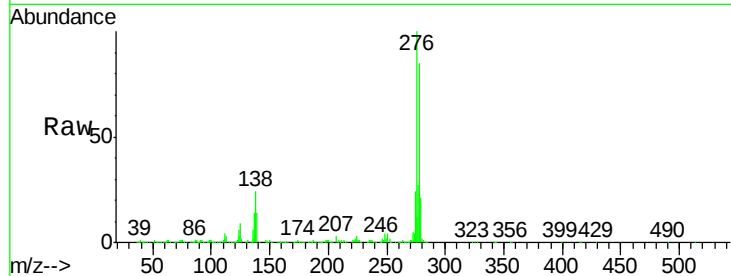




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.77 ng
RT: 25.87 min Scan# 3946
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

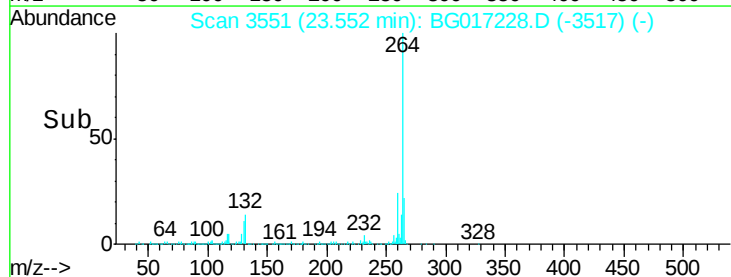
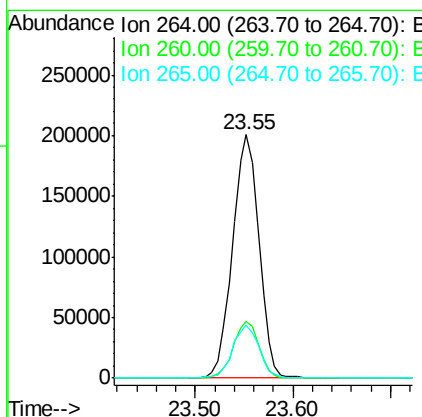
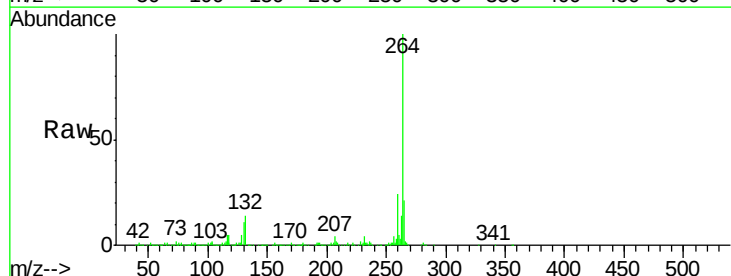
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

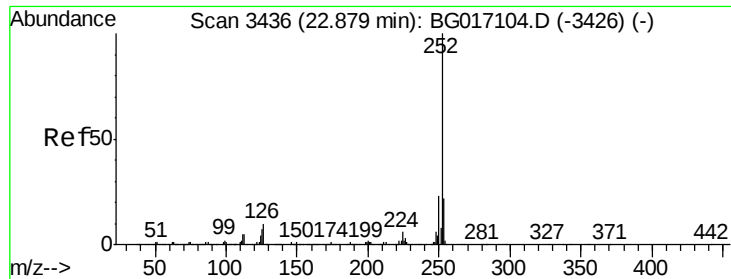
Tot Ion:276 Resp: 948068
Ion Ratio Lower Upper
276 100
138 21.9 16.0 24.0
277 26.0 20.9 31.3



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.55 min Scan# 3551
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

Tgt Ion:264 Resp: 378304
Ion Ratio Lower Upper
264 100
260 23.5 18.0 27.0
265 21.5 17.4 26.0

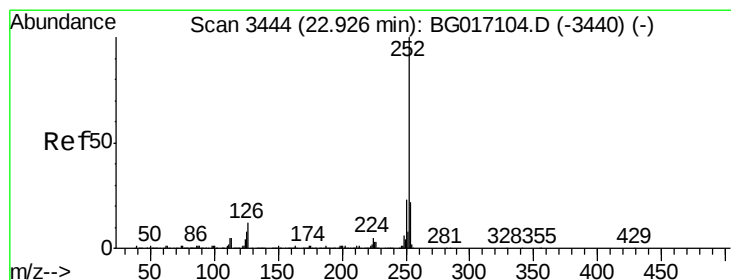
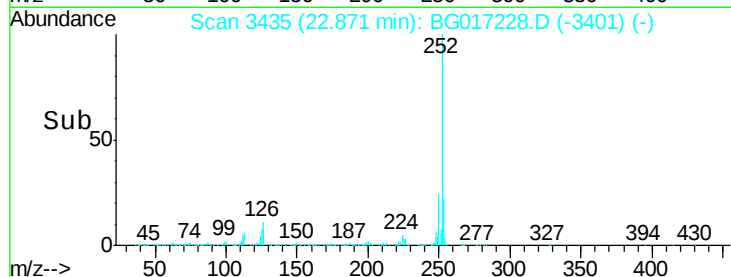
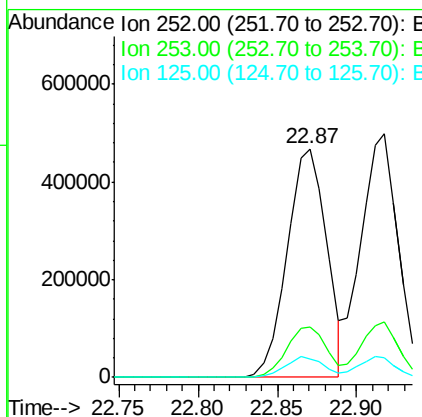
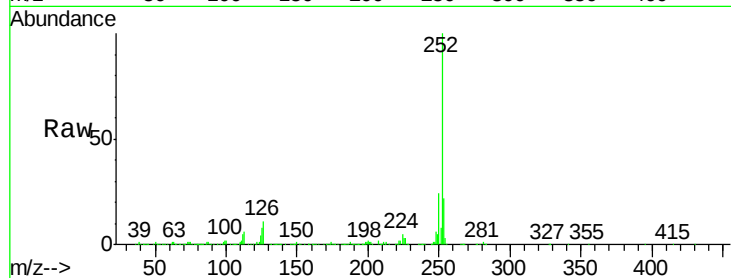




#87
Benzo(b)fluoranthene
Concen: 36.29 ng
RT: 22.87 min Scan# 3435
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

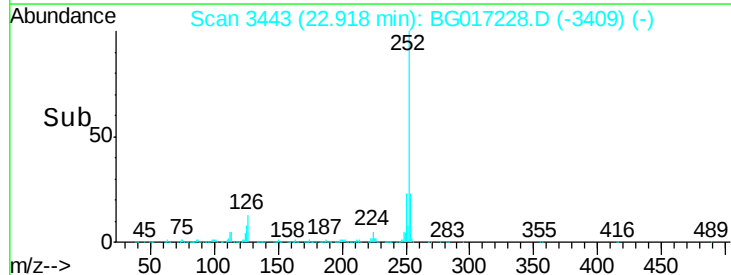
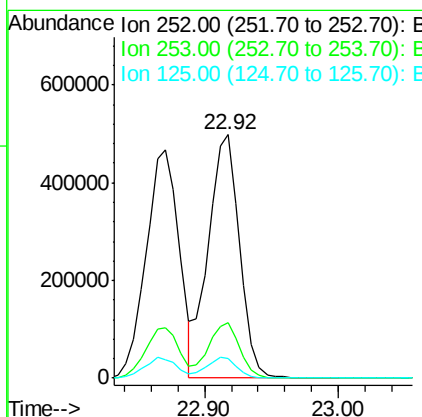
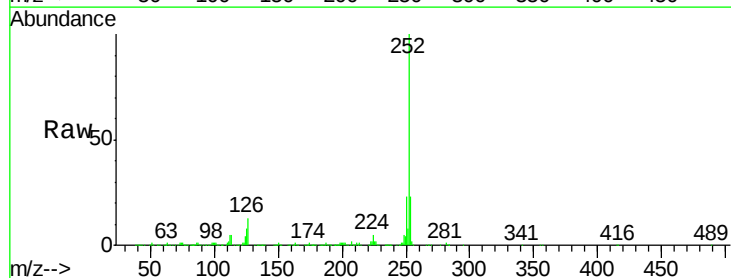
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

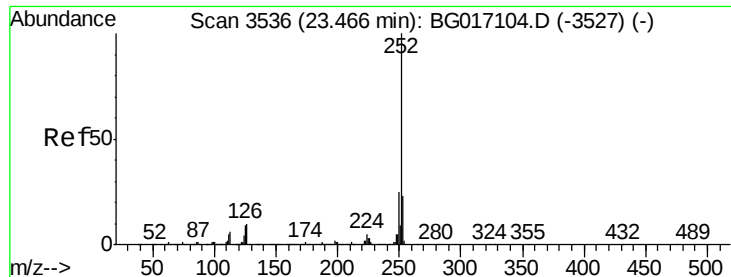
Tot Ion:252 Resp: 800267
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 7.9 5.9 8.9



#88
Benzo(k)fluoranthene
Concen: 38.92 ng
RT: 22.92 min Scan# 3443
Delta R.T. 0.00 min
Lab File: BG017228.D
Acq: 21 May 2015 00:51

Tgt Ion:252 Resp: 814921
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 7.8 6.4 9.6





#89

Benzo(a)pyrene

Concen: 38.12 ng

RT: 23.46 min Scan# 3535

Delta R.T. 0.01 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

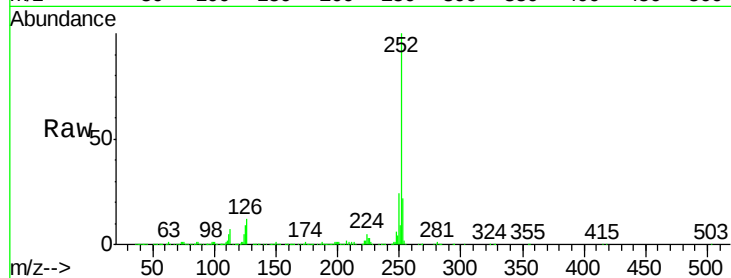
Tot Ion:252 Resp: 771990

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

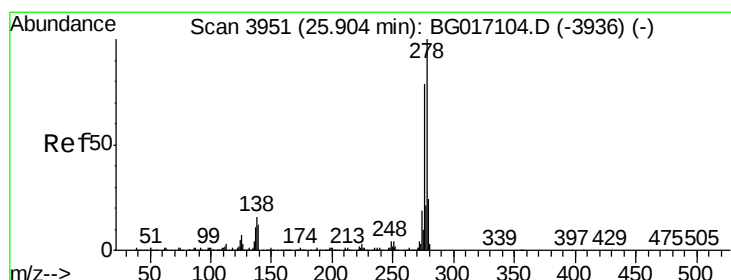
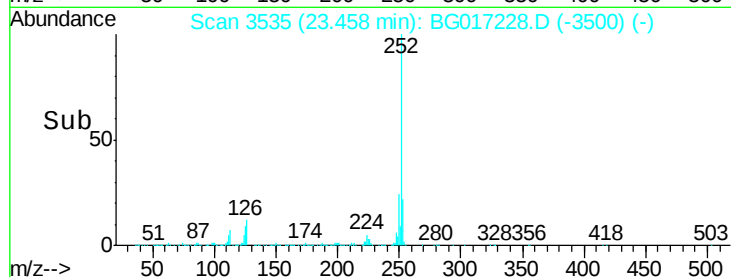
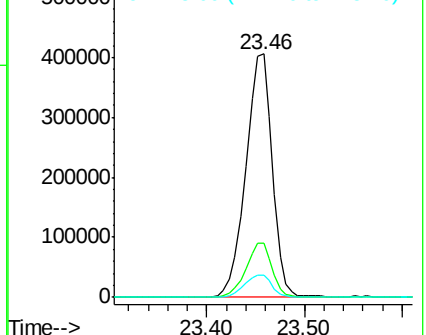
125 9.2 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.17 ng

RT: 25.88 min Scan# 3948

Delta R.T. 0.00 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

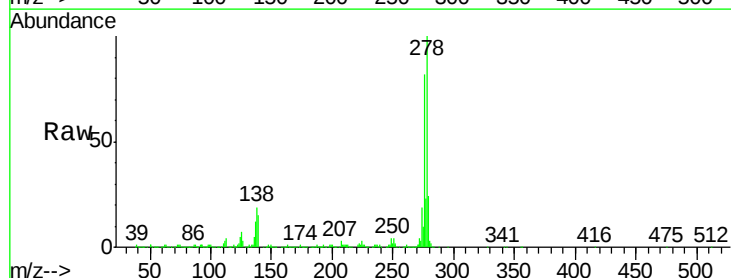
Tgt Ion:278 Resp: 793655

Ion Ratio Lower Upper

278 100

139 14.6 9.4 14.2#

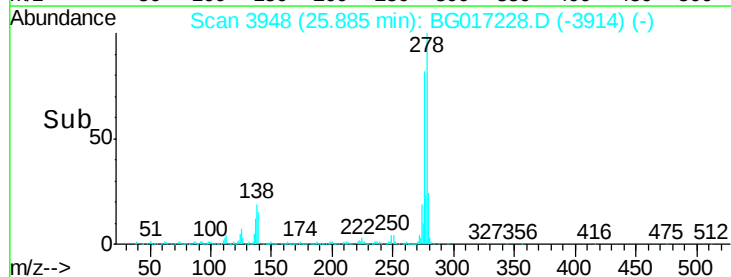
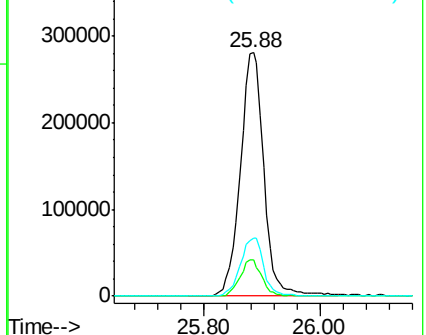
279 23.9 19.1 28.7

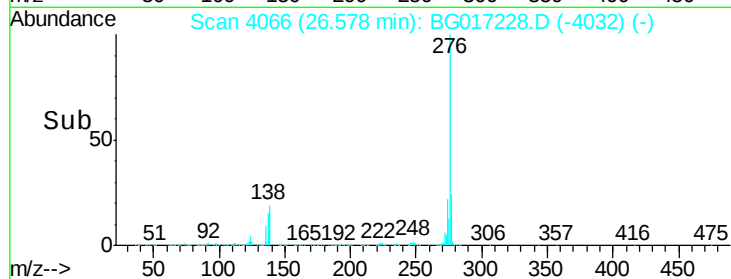
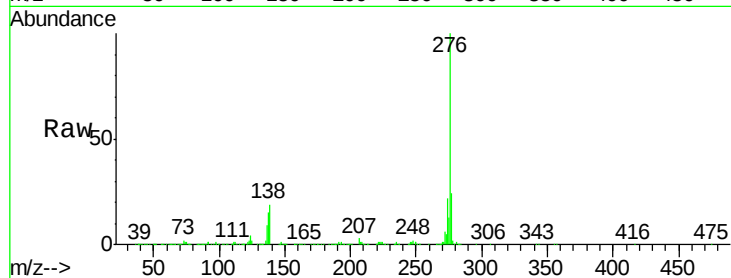
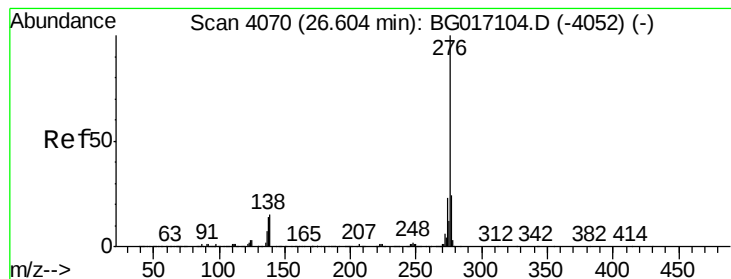


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 38.10 ng

RT: 26.58 min Scan# 4066

Delta R.T. 0.00 min

Lab File: BG017228.D

Acq: 21 May 2015 00:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 276 Resp: 745495

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 18.8 11.8 17.8#

