

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017963.D
 Acq On : 18 Jul 2015 14:37
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 20 03:05:55 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	104763	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	478461	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	292949	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	603525	20.00	ng	0.00
75) Chrysene-d12	21.20	240	622727	20.00	ng	0.00
86) Perylene-d12	23.42	264	605676	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	461197	76.80	ng	0.00
7) Phenol-d6	6.77	99	622692	79.14	ng	0.00
23) Nitrobenzene-d5	8.74	82	568625	76.97	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	254297	85.68	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1281097	75.78	ng	0.00
78) Terphenyl-d14	19.64	244	1895363	76.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	92070	34.88	ng	# 91
3) Pyridine	3.53	79	256402	36.35	ng	# 85
4) n-Nitrosodimethylamine	3.45	42	93503	34.92	ng	# 69
6) Aniline	6.92	93	399352	38.06	ng	94
8) 2-Chlorophenol	7.15	128	279067	39.42	ng	96
9) Benzaldehyde	6.74	77	181036	37.55	ng	93
10) Phenol	6.80	94	322709	38.43	ng	93
11) bis(2-Chloroethyl)ether	7.02	93	248690	37.86	ng	93
12) 1,3-Dichlorobenzene	7.48	146	296905	38.19	ng	96
13) 1,4-Dichlorobenzene	7.62	146	302267	37.93	ng	98
14) 1,2-Dichlorobenzene	7.94	146	290473	38.15	ng	100
15) Benzyl Alcohol	7.83	79	227014	39.01	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.12	45	278385	35.18	ng	95
17) 2-Methylphenol	8.03	107	224374	38.33	ng	97
18) Hexachloroethane	8.65	117	113965	37.86	ng	96
19) n-Nitroso-di-n-propylamine	8.39	70	214425	37.32	ng	# 86
20) 3+4-Methylphenols	8.36	107	313552	39.57	ng	97
22) Acetophenone	8.41	105	384185	37.17	ng	# 92
24) Nitrobenzene	8.78	77	298778	37.96	ng	# 88
25) Isophorone	9.30	82	587254	37.90	ng	97
26) 2-Nitrophenol	9.49	139	162201	43.19	ng	# 87
27) 2,4-Dimethylphenol	9.56	122	273733	40.07	ng	94
28) bis(2-Chloroethoxy)methane	9.79	93	324775	37.62	ng	99
29) 2,4-Dichlorophenol	10.02	162	258747	42.52	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	283607	39.22	ng	100
31) Naphthalene	10.41	128	889291	37.97	ng	98
32) Benzoic acid	9.70	122	135853	49.28	ng	89
33) 4-Chloroaniline	10.53	127	412874	39.56	ng	97
34) Hexachlorobutadiene	10.70	225	163458	40.12	ng	95
35) Caprolactam	11.31	113	123576	39.96	ng	88
36) 4-Chloro-3-methylphenol	11.67	107	285907	41.38	ng	96
37) 2-Methylnaphthalene	12.04	142	650854	38.72	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.41	216	306810	39.07	ng	98
40) Hexachlorocyclopentadiene	12.39	237	163753	38.24	ng	100

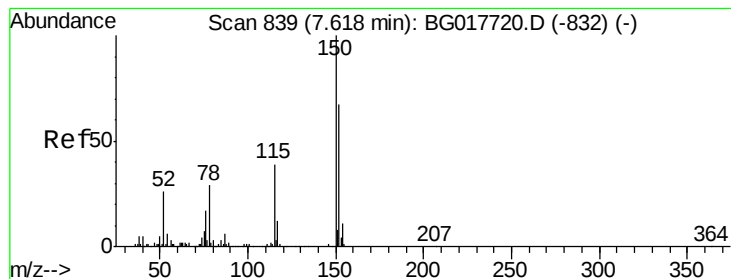
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	216966	42.49	ng	99
43) 2,4,5-Trichlorophenol	12.73	196	228501	43.03	ng	96
45) 1,1'-Biphenyl	13.07	154	784801	38.26	ng	100
46) 2-Chloronaphthalene	13.11	162	636904	38.32	ng	96
47) 2-Nitroaniline	13.32	65	173894	38.97	ng	# 82
48) Acenaphthylene	13.96	152	1066543	38.48	ng	100
49) Dimethylphthalate	13.71	163	779987	38.33	ng	99
50) 2,6-Dinitrotoluene	13.83	165	186777	40.50	ng	# 84
51) Acenaphthene	14.31	154	634484	37.80	ng	99
52) 3-Nitroaniline	14.16	138	206387	39.81	ng	93
53) 2,4-Dinitrophenol	14.36	184	63290	38.96	ng	92
54) Dibenzofuran	14.64	168	924014	38.15	ng	99
55) 4-Nitrophenol	14.47	139	162629	39.66	ng	# 83
56) 2,4-Dinitrotoluene	14.62	165	252247	40.79	ng	88
57) Fluorene	15.30	166	795282	38.20	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.87	232	194360	42.46	ng	96
59) Diethylphthalate	15.09	149	804795	38.18	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	393765	38.58	ng	96
61) 4-Nitroaniline	15.33	138	235606	38.80	ng	90
62) Azobenzene	15.59	77	719299	36.93	ng	92
64) 4,6-Dinitro-2-methylphenol	15.39	198	131146	42.94	ng	84
65) n-Nitrosodiphenylamine	15.51	169	710505	39.15	ng	98
66) 4-Bromophenyl-phenylether	16.20	248	238412	39.42	ng	91
67) Hexachlorobenzene	16.30	284	266947	39.77	ng	94
68) Atrazine	16.47	200	238151	39.95	ng	97
69) Pentachlorophenol	16.65	266	148173	43.41	ng	99
70) Phenanthrene	17.04	178	1176747	37.80	ng	99
71) Anthracene	17.13	178	1177352	38.87	ng	98
72) Carbazole	17.41	167	1107333	38.69	ng	99
73) Di-n-butylphthalate	17.98	149	1375630	39.22	ng	99
74) Fluoranthene	19.06	202	1322093	38.79	ng	99
76) Benzidine	19.26	184	678425	38.36	ng	95
77) Pyrene	19.43	202	1335588	38.46	ng	100
79) Butylbenzylphthalate	20.34	149	639861	41.14	ng	96
80) Benzo(a)anthracene	21.18	228	1275665	38.79	ng	99
81) 3,3'-Dichlorobenzidine	21.13	252	485851	40.74	ng	98
82) Chrysene	21.24	228	1200876	38.34	ng	99
83) Bis(2-ethylhexyl)phthalate	21.13	149	867059	40.48	ng	98
84) Di-n-octyl phthalate	22.00	149	1426699	42.29	ng	# 91
85) Indeno(1,2,3-cd)pyrene	25.67	276	1503898	39.70	ng	99
87) Benzo(b)fluoranthene	22.75	252	1297330	39.15	ng	99
88) Benzo(k)fluoranthene	22.79	252	1262802	38.16	ng	99
89) Benzo(a)pyrene	23.32	252	1206530	39.08	ng	99
90) Dibenzo(a,h)anthracene	25.68	278	1254217	39.18	ng	98
91) Benzo(g,h,i)perylene	26.35	276	1200714	38.90	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.58 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG017963.D

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BNA_G

ClientSampleId :

SSTDCCC040EC

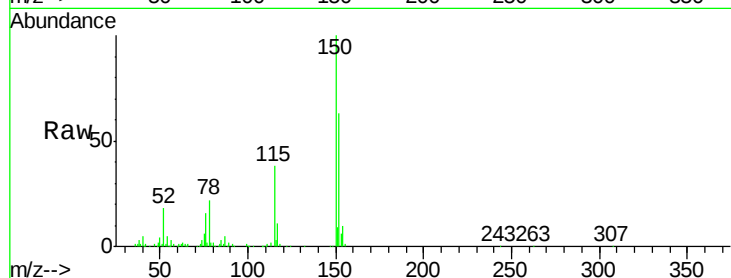
Tgt Ion:152 Resp: 104763

Ion Ratio Lower Upper

152 100

150 157.7 119.1 178.7

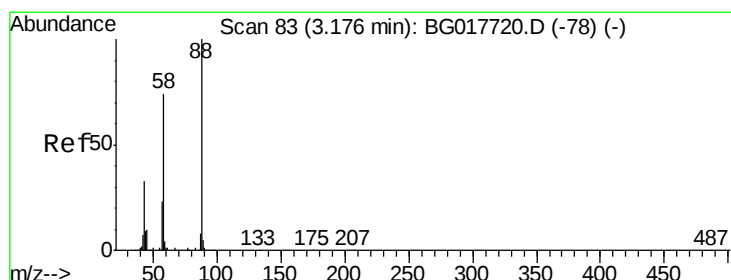
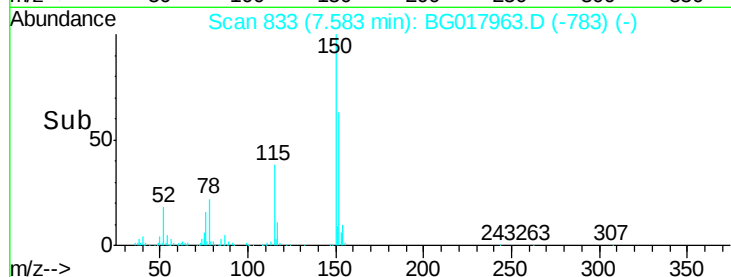
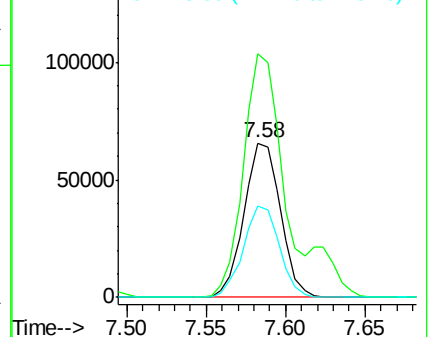
115 59.2 47.0 70.4



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: 34.88 ng

RT: 3.15 min Scan# 78

Delta R.T. -0.01 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

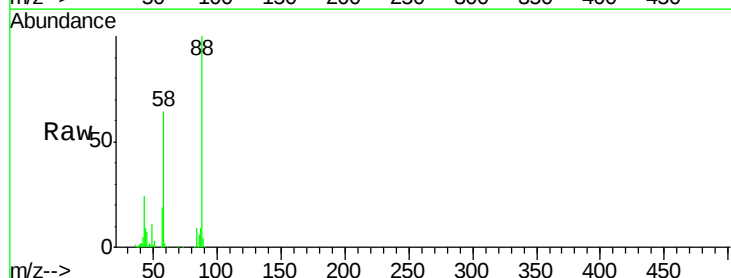
Tgt Ion: 88 Resp: 92070

Ion Ratio Lower Upper

88 100

58 64.8 55.8 83.8

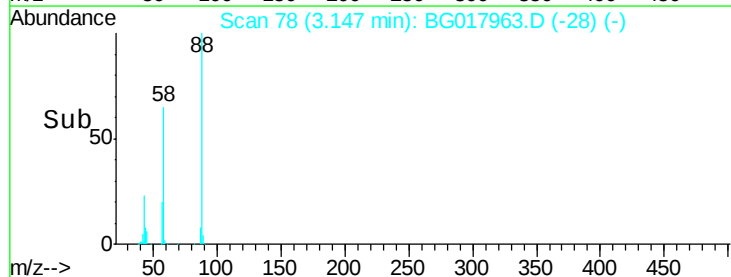
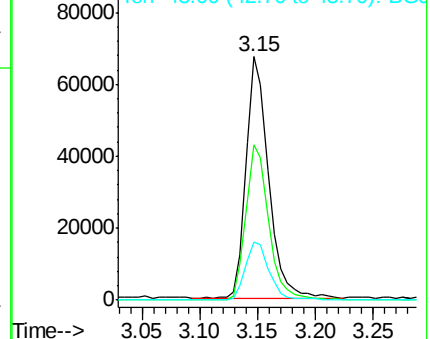
43 25.4 27.4 41.2#

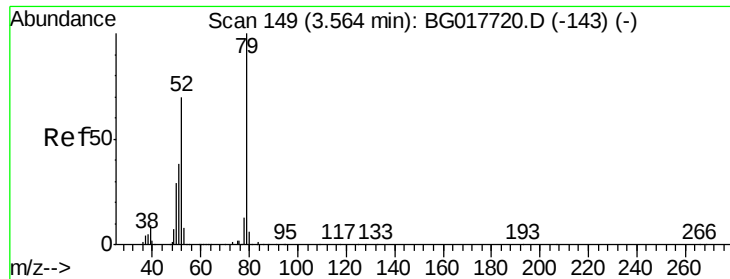


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 36.35 ng

RT: 3.53 min Scan# 143

Delta R.T. 0.00 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

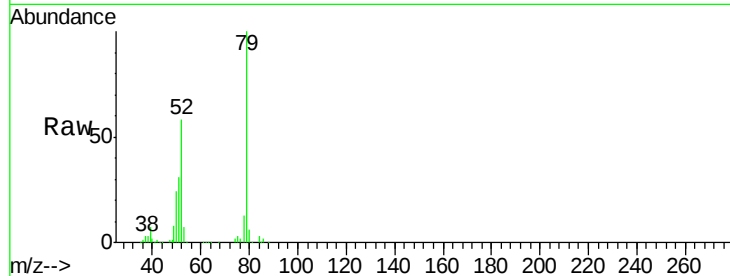
Tgt Ion: 79 Resp: 256402

Ion Ratio Lower Upper

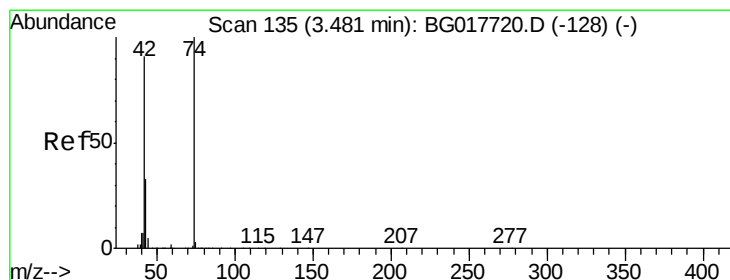
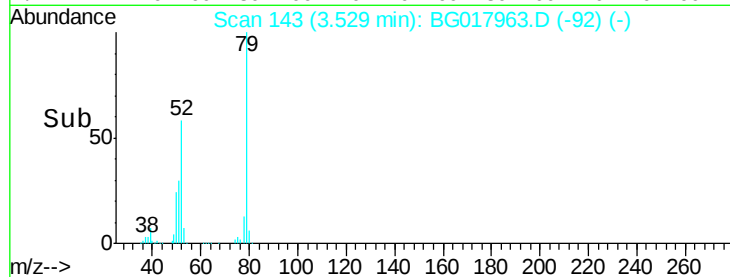
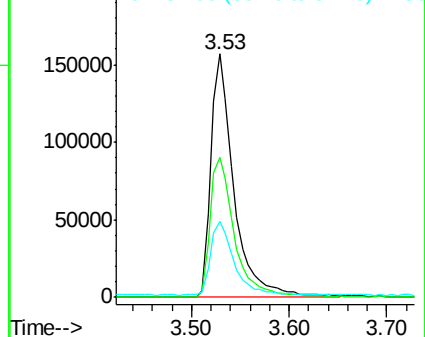
79 100

52 57.7 55.7 83.5

51 31.1 32.2 48.4#



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



#4

n-Nitrosodimethylamine

Concen: 34.92 ng

RT: 3.45 min Scan# 130

Delta R.T. 0.00 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

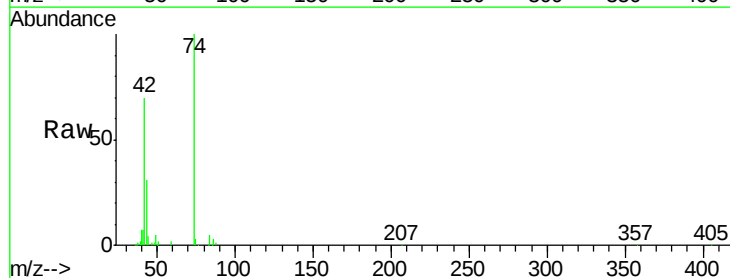
Tgt Ion: 42 Resp: 93503

Ion Ratio Lower Upper

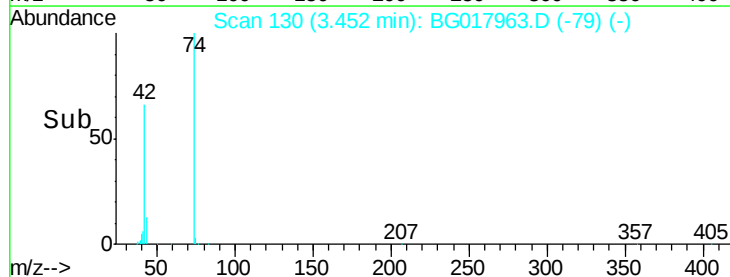
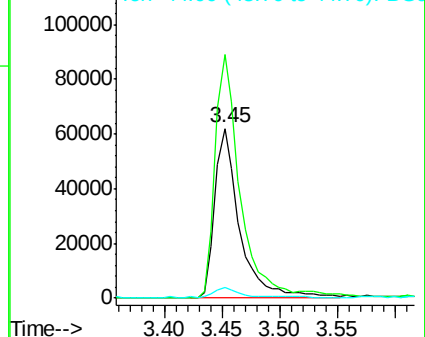
42 100

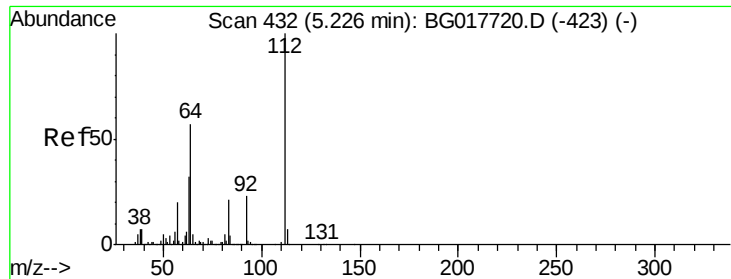
74 143.8 87.4 131.2#

44 6.3 6.4 9.6#



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





#5

2-Fluorophenol

Concen: 76.80 ng

RT: 5.19 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

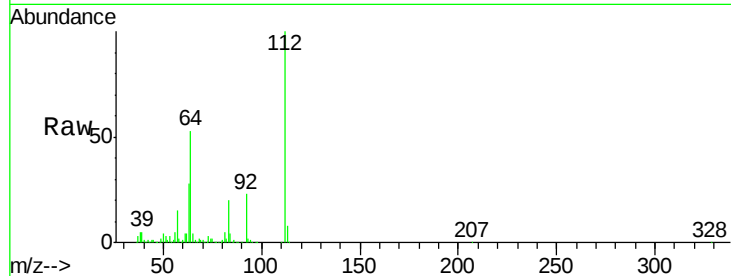
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

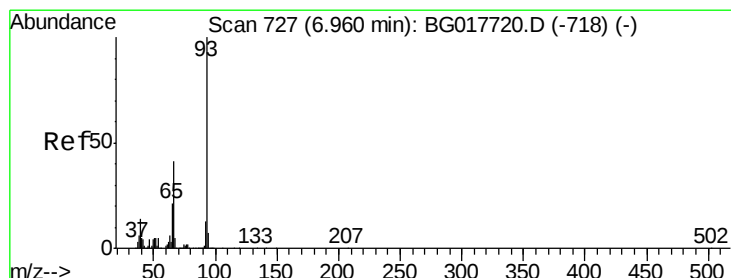
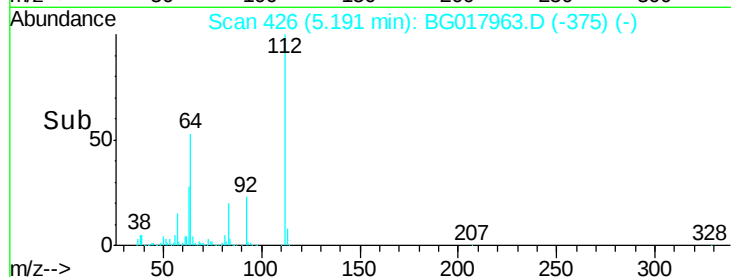
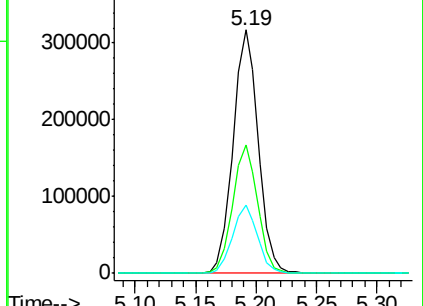
Tgt Ion:	112	Resp:	461197
Ion	Ratio	Lower	Upper
112	100		
64	53.0	45.4	68.0
63	28.2	25.3	37.9



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: 38.06 ng

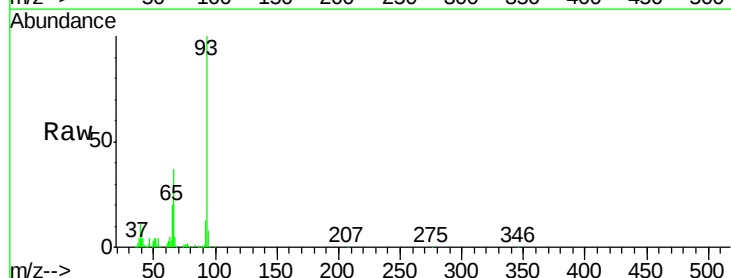
RT: 6.92 min Scan# 721

Delta R.T. 0.00 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

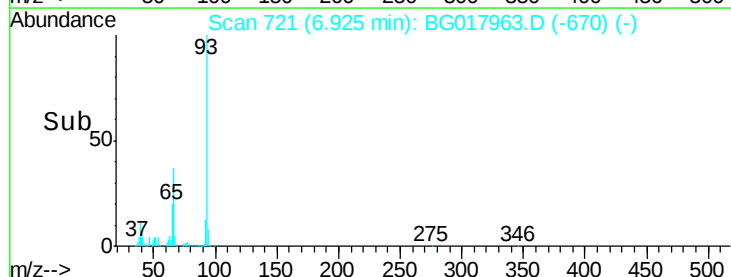
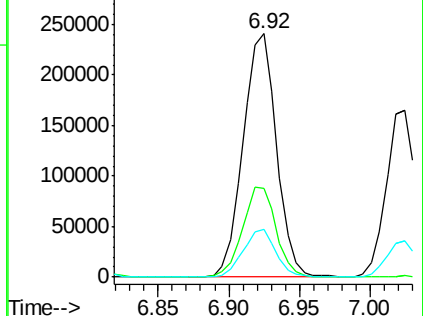
Tgt Ion:	93	Resp:	399352
Ion	Ratio	Lower	Upper
93	100		
66	36.6	32.7	49.1
65	19.6	17.0	25.6

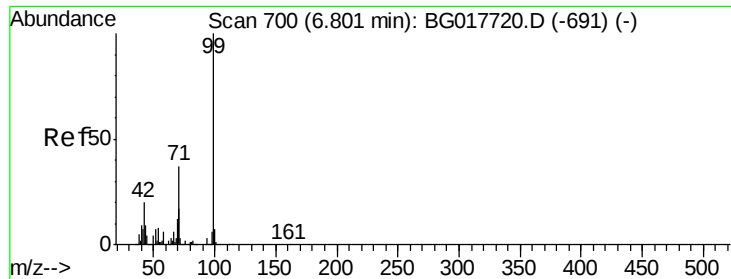


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.14 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

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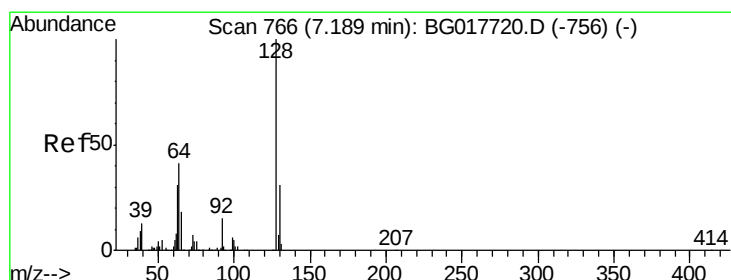
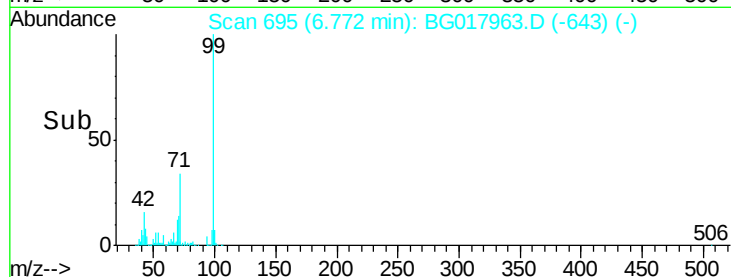
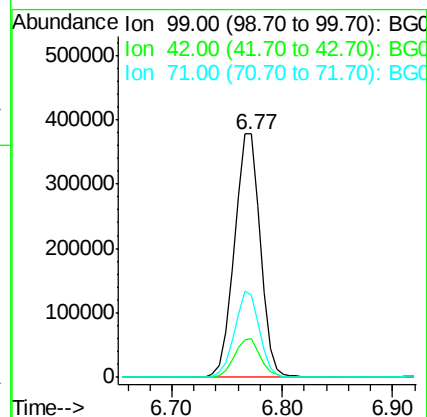
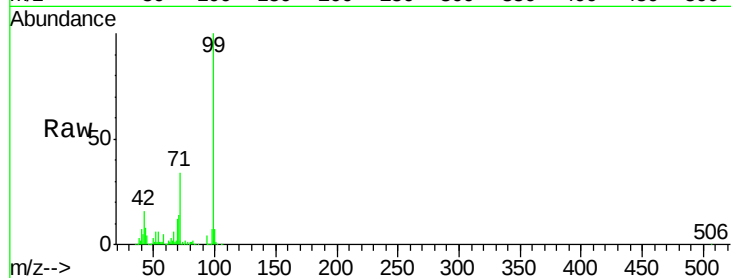
Tgt Ion: 99 Resp: 622692

Ion Ratio Lower Upper

99 100

42 16.0 16.2 24.4#

71 33.6 29.5 44.3



#8

2-Chlorophenol

Concen: 39.42 ng

RT: 7.15 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

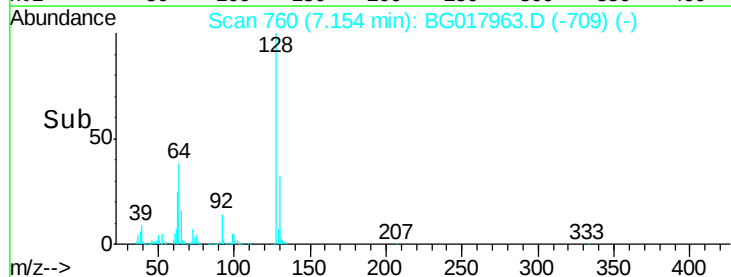
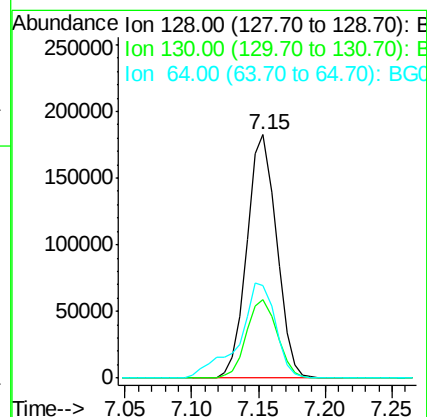
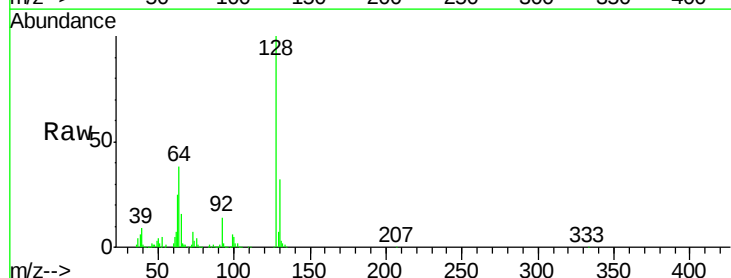
Tgt Ion: 128 Resp: 279067

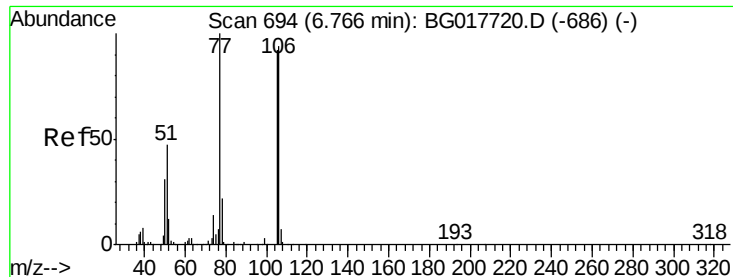
Ion Ratio Lower Upper

128 100

130 32.2 11.1 51.1

64 38.0 21.4 61.4





#9

Benzaldehyde

Concen: 37.55 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

Instrument :

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ClientSampleId :

SSTDCCC040EC

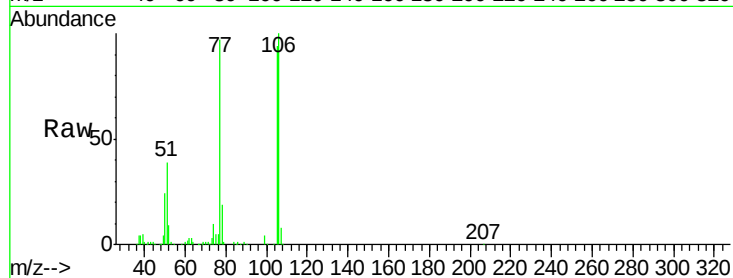
Tgt Ion: 77 Resp: 181036

Ion Ratio Lower Upper

77 100

105 96.7 71.8 111.8

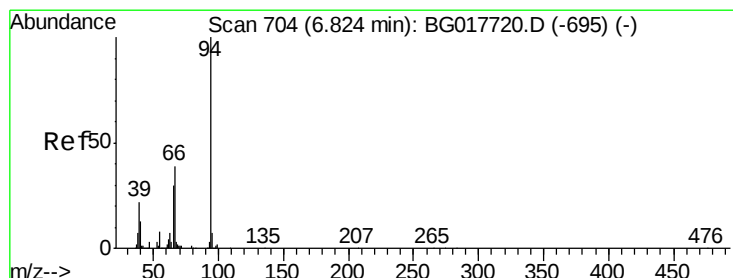
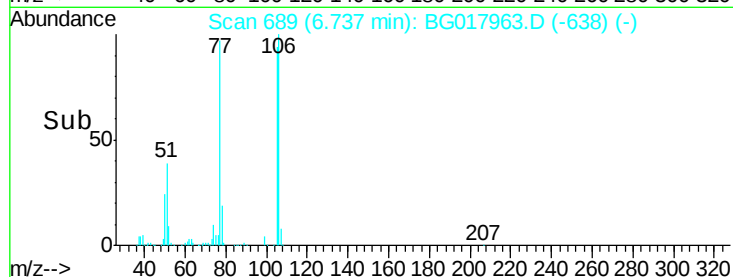
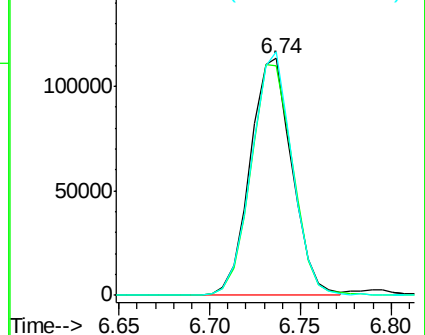
106 102.7 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.43 ng

RT: 6.80 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

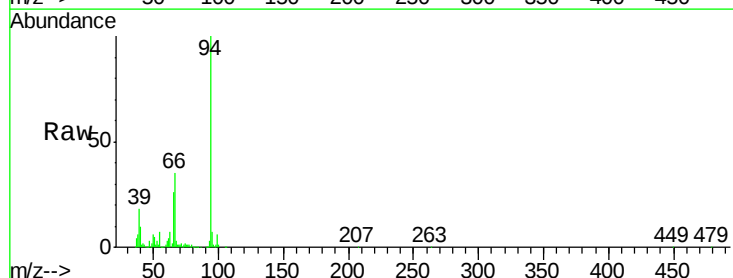
Tgt Ion: 94 Resp: 322709

Ion Ratio Lower Upper

94 100

65 26.1 9.9 49.9

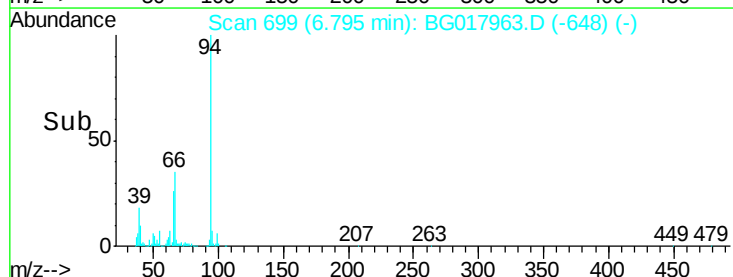
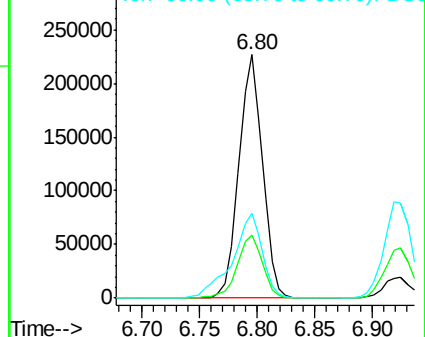
66 34.7 19.4 59.4



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

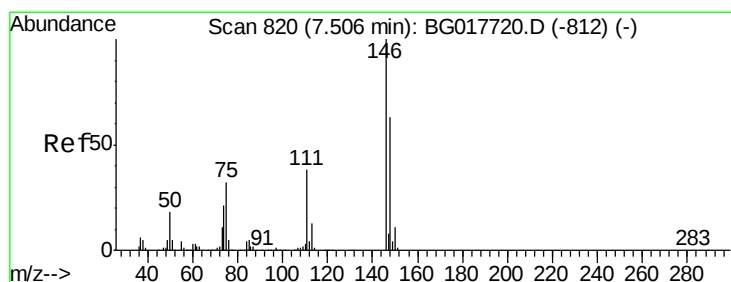
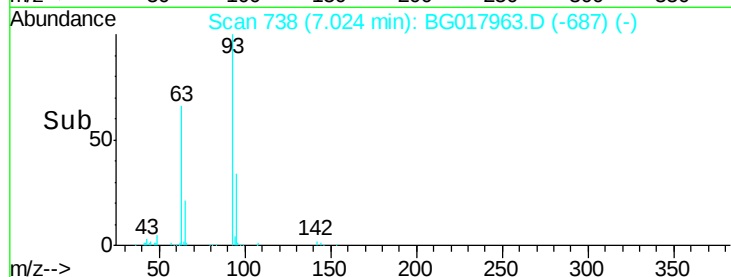
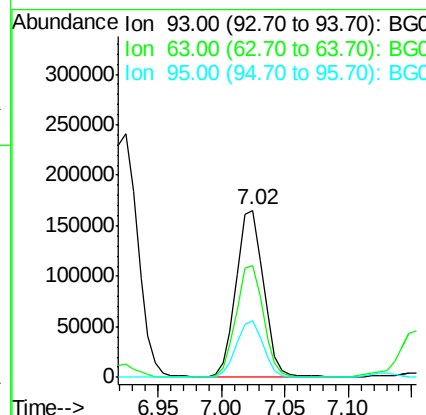
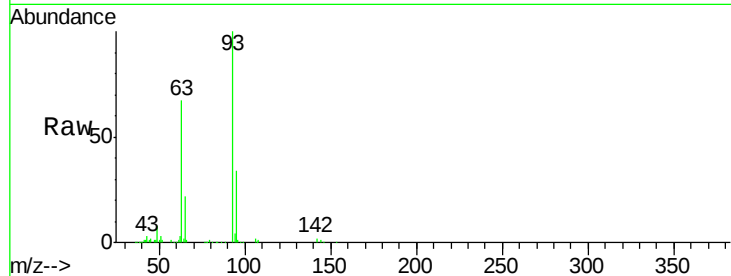




#11
bis(2-Chloroethyl)ether
Concen: 37.86 ng
RT: 7.02 min Scan# 738
Delta R.T. 0.00 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

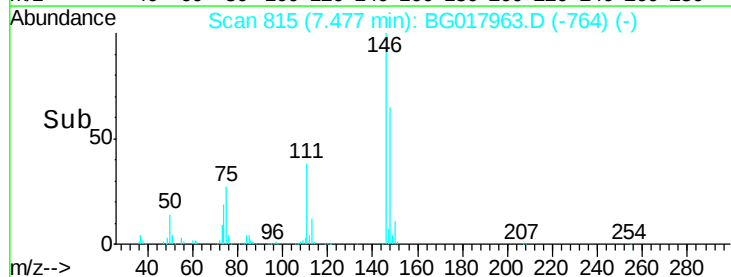
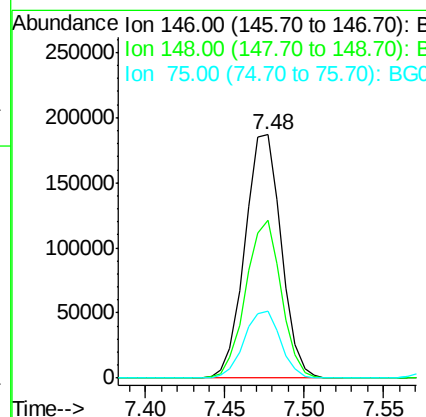
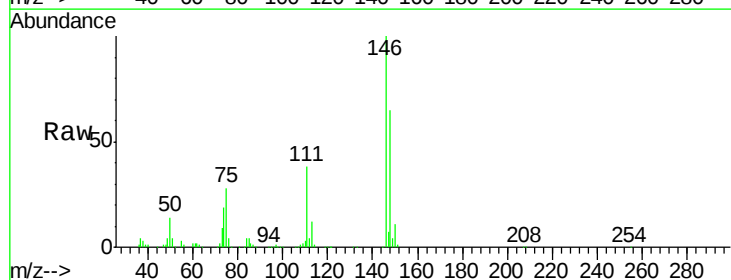
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

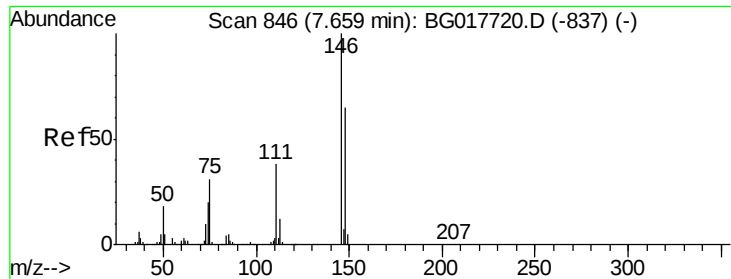
Tgt Ion: 93 Resp: 248690
Ion Ratio Lower Upper
93 100
63 67.2 54.7 94.7
95 34.1 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 38.19 ng
RT: 7.48 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

Tgt Ion: 146 Resp: 296905
Ion Ratio Lower Upper
146 100
148 64.8 50.8 76.2
75 27.6 25.8 38.6

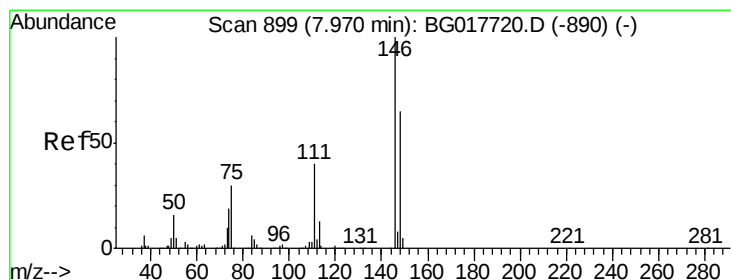
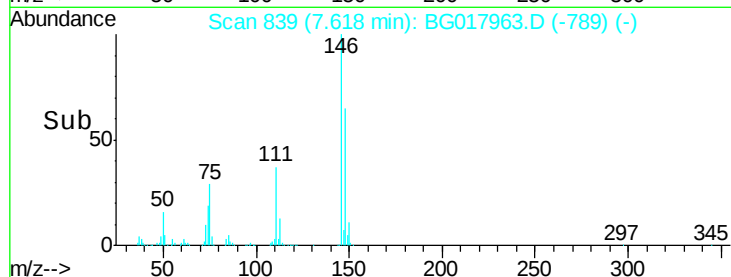
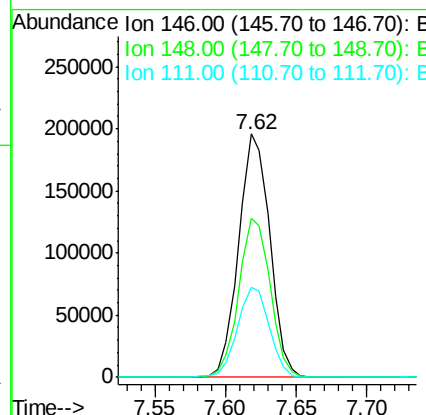
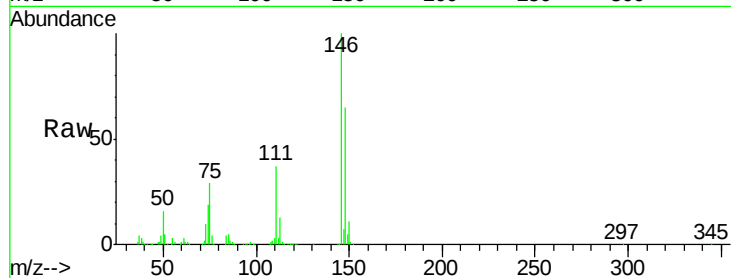




#13
 1,4-Dichlorobenzene
 Concen: 37.93 ng
 RT: 7.62 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BG017963.D
 Acq: 18 Jul 2015 14:37

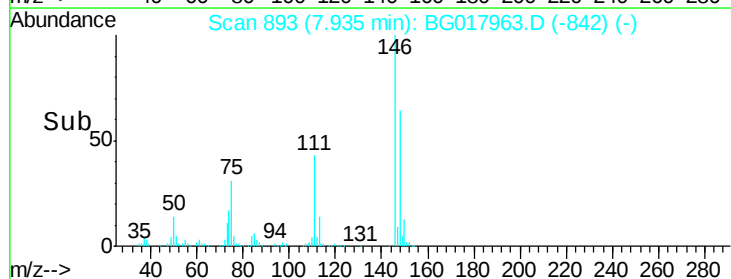
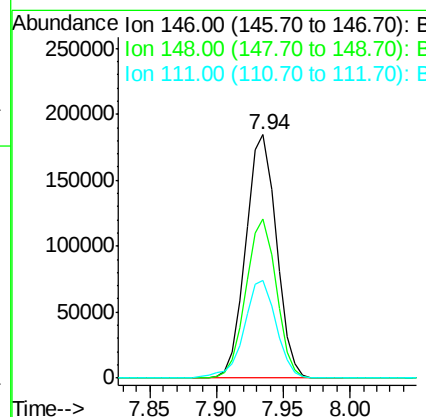
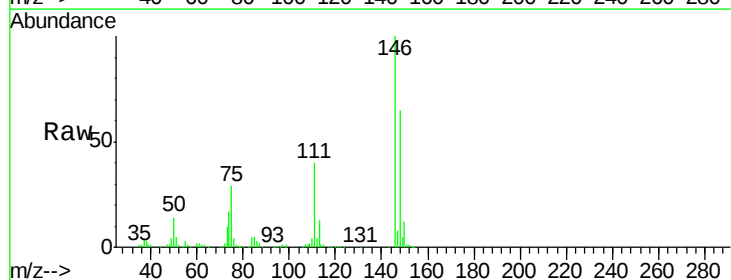
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

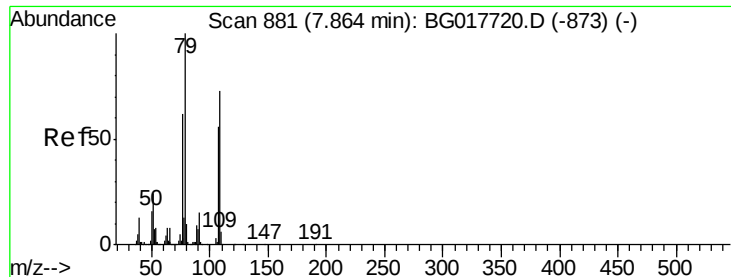
Tgt Ion:146 Resp: 302267
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.8 77.6
 111 36.9 31.0 46.4



#14
 1,2-Dichlorobenzene
 Concen: 38.15 ng
 RT: 7.94 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BG017963.D
 Acq: 18 Jul 2015 14:37

Tgt Ion:146 Resp: 290473
 Ion Ratio Lower Upper
 146 100
 148 65.1 52.2 78.4
 111 40.2 32.3 48.5





#15

Benzyl Alcohol

Concen: 39.01 ng

RT: 7.83 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

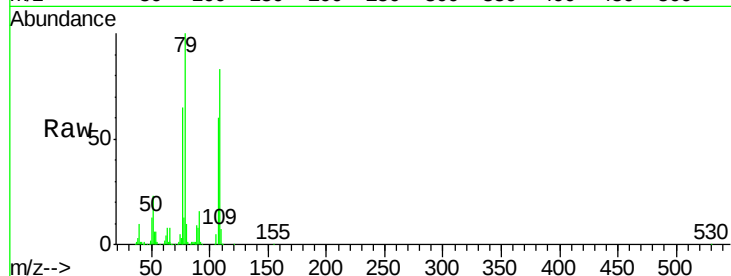
Tgt Ion: 79 Resp: 227014

Ion Ratio Lower Upper

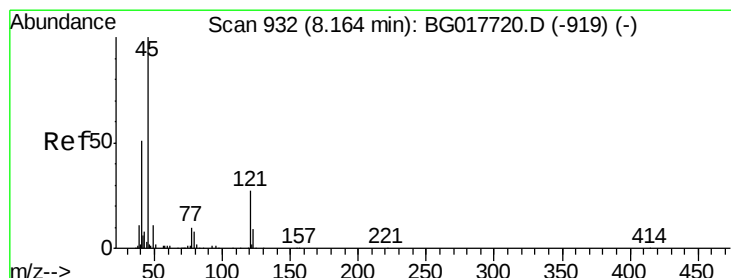
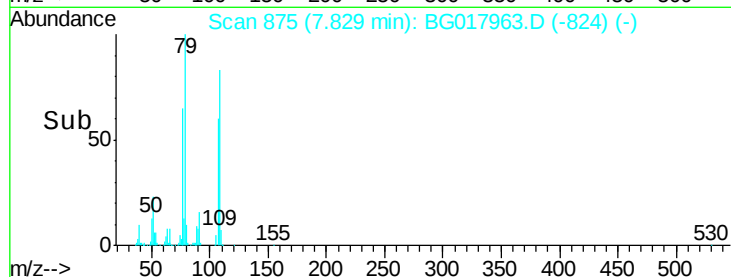
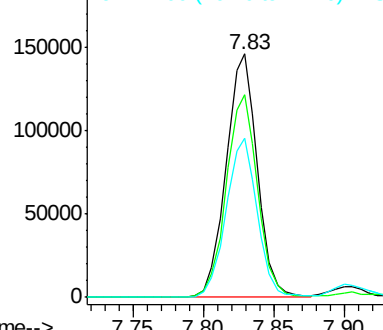
79 100

108 83.0 58.4 87.6

77 65.2 49.9 74.9



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.18 ng

RT: 8.12 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

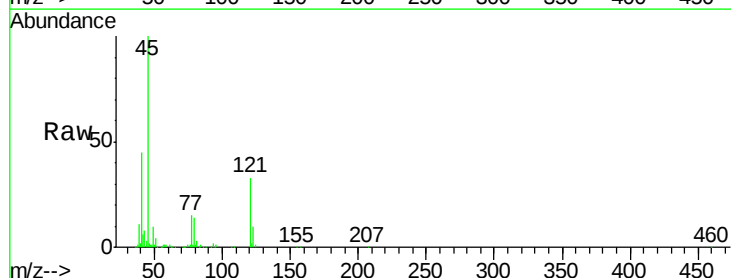
Tgt Ion: 45 Resp: 278385

Ion Ratio Lower Upper

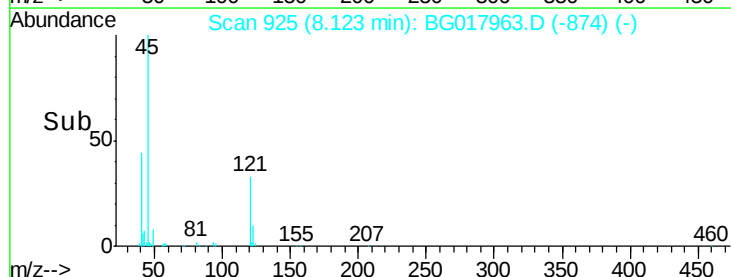
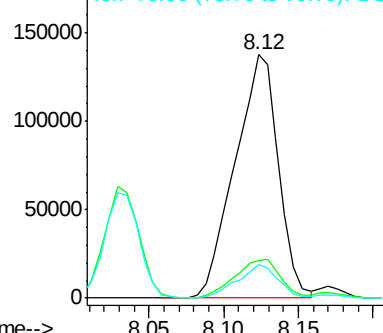
45 100

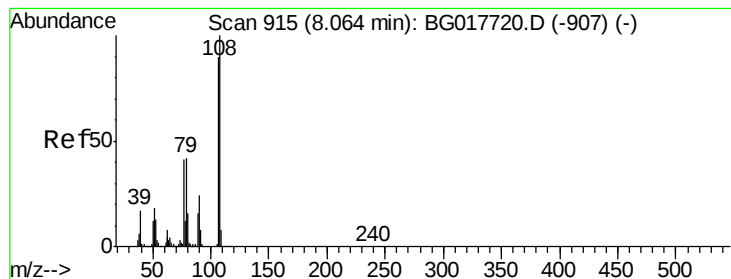
77 15.3 0.0 33.9

79 13.8 0.0 31.4



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





#17

2-Methylphenol

Concen: 38.33 ng

RT: 8.03 min Scan# 910

Delta R.T. 0.01 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 224374

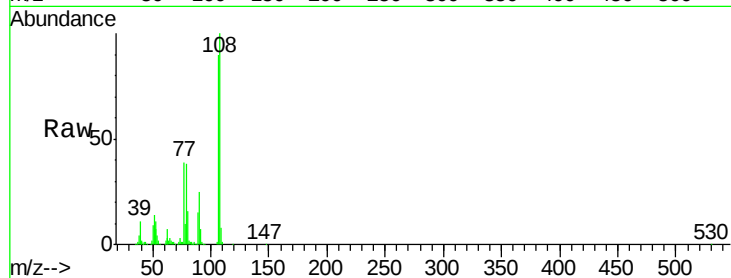
Ion Ratio Lower Upper

107 100

108 111.1 89.3 133.9

77 42.9 36.9 55.3

79 41.9 37.6 56.4

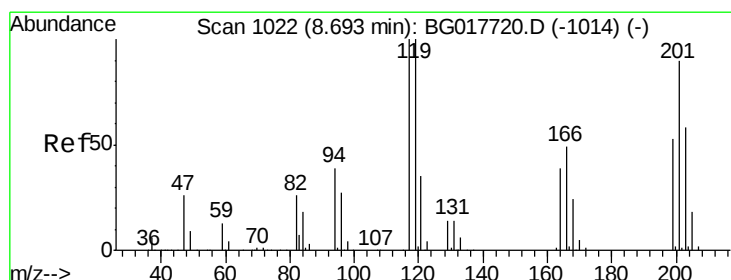
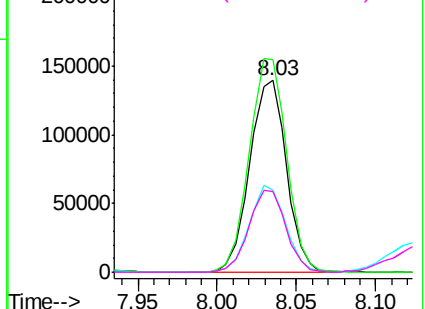
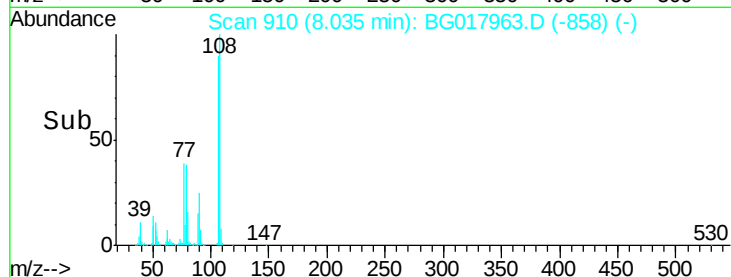


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.86 ng

RT: 8.65 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

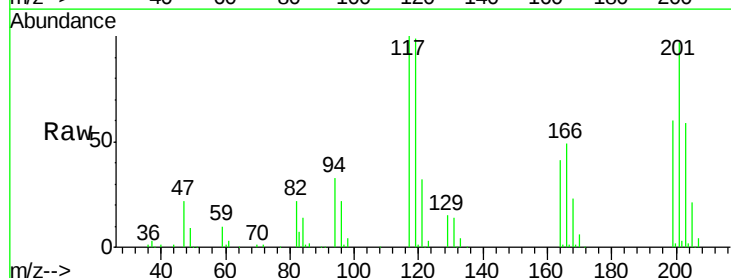
Tgt Ion:117 Resp: 113965

Ion Ratio Lower Upper

117 100

119 98.8 80.1 120.1

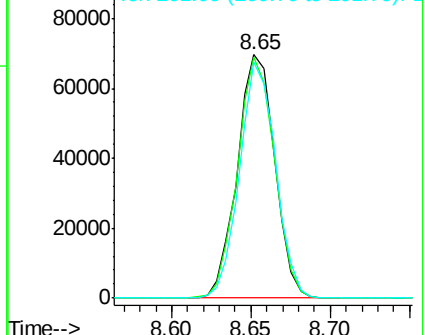
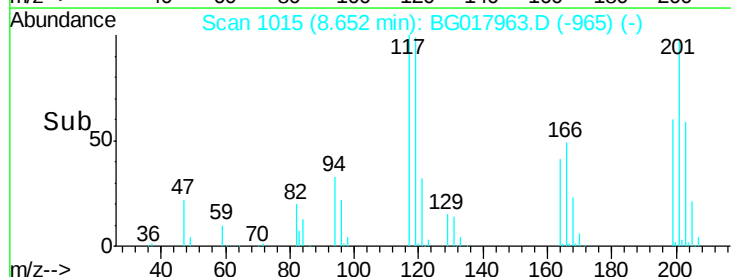
201 96.8 71.9 107.9

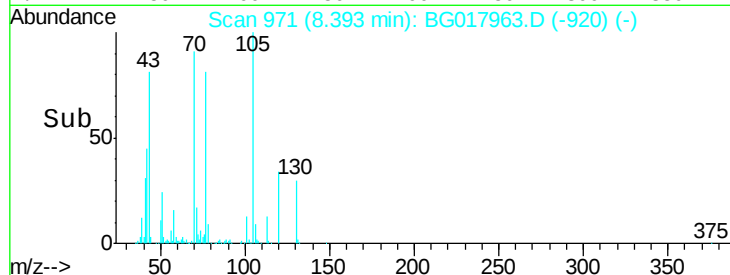
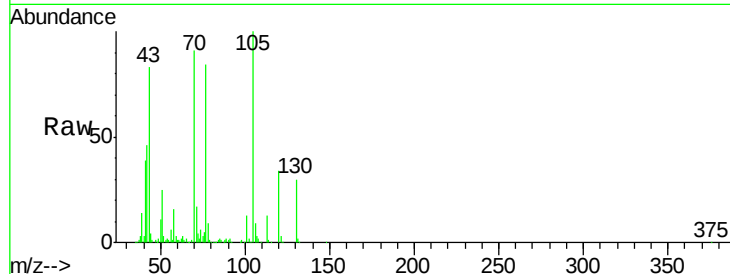
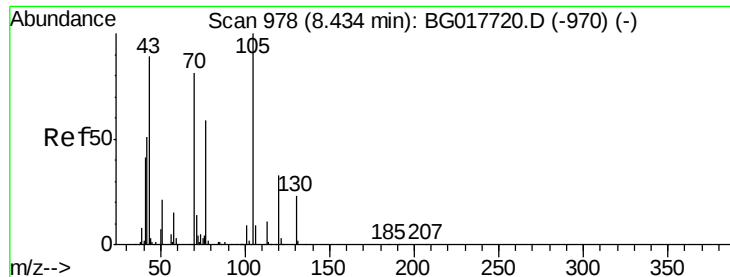


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

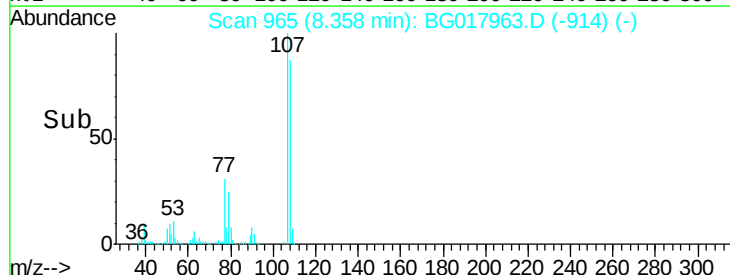
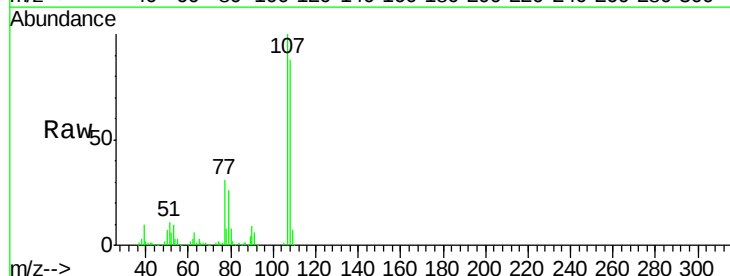
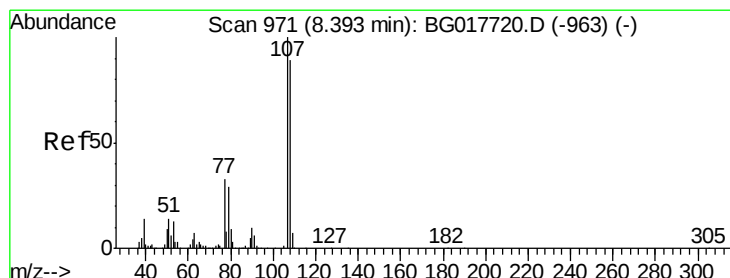
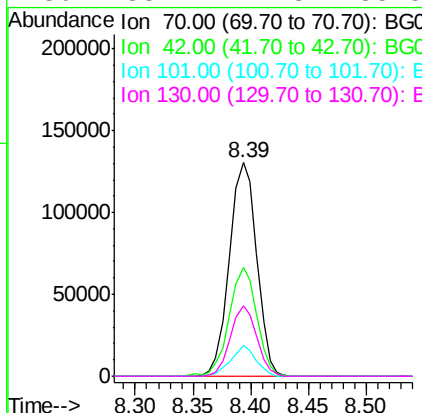




#19
n-Nitroso-di-n-propylamine
Concen: 37.32 ng
RT: 8.39 min Scan# 971
Delta R.T. 0.00 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

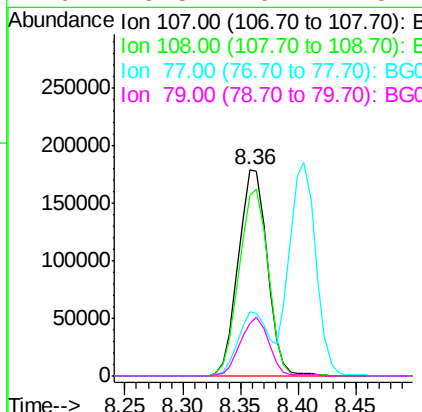
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

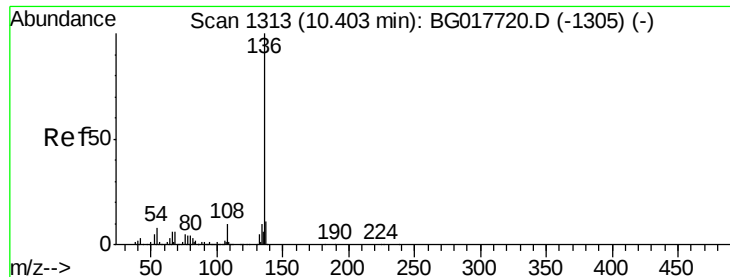
Tgt Ion:	70	Resp:	214425
Ion	Ratio	Lower	Upper
70	100		
42	50.9	50.8	76.2
101	14.2	8.7	13.1#
130	33.2	22.3	33.5



#20
3+4-Methylphenols
Concen: 39.57 ng
RT: 8.36 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

Tgt Ion:	107	Resp:	313552
Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.6	109.6
77	31.1	13.0	53.0
79	25.5	9.7	49.7

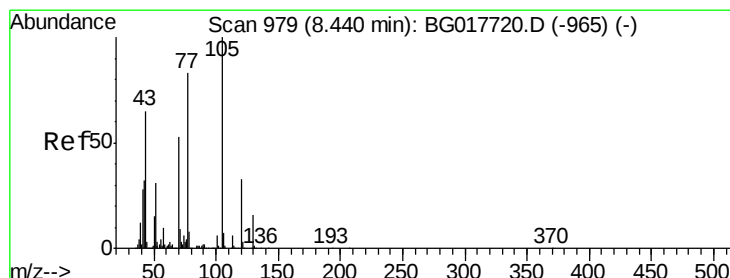
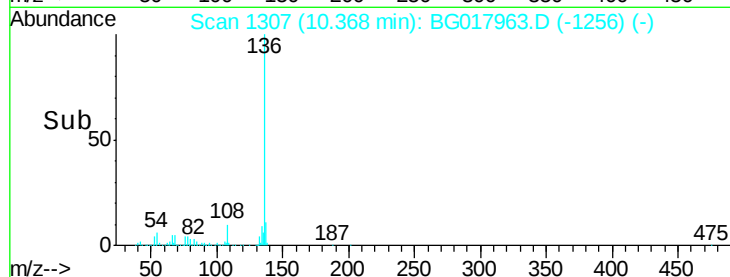
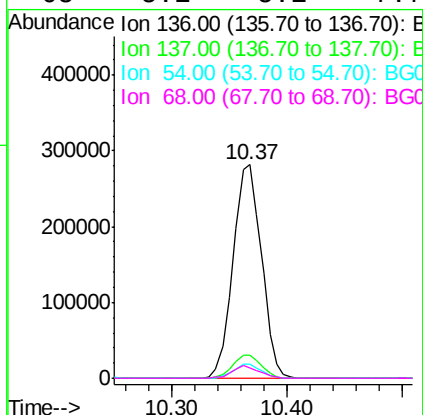
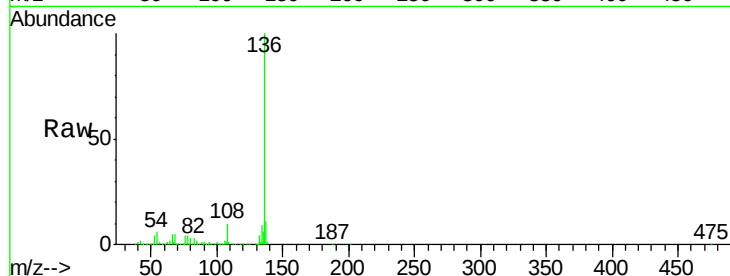




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

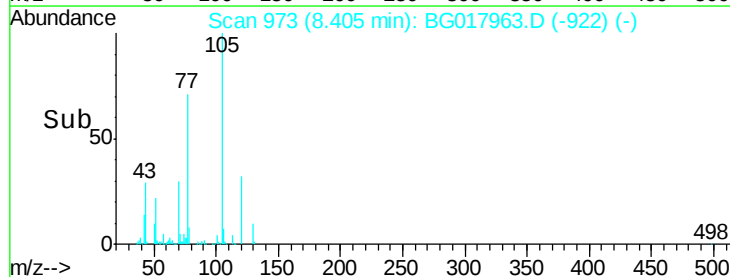
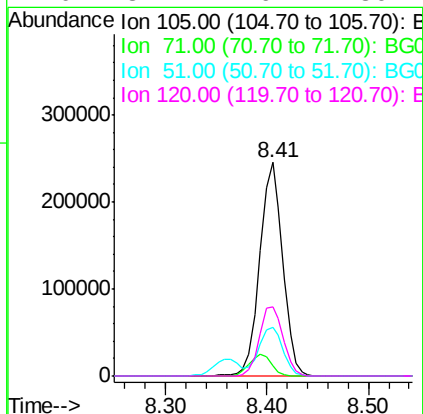
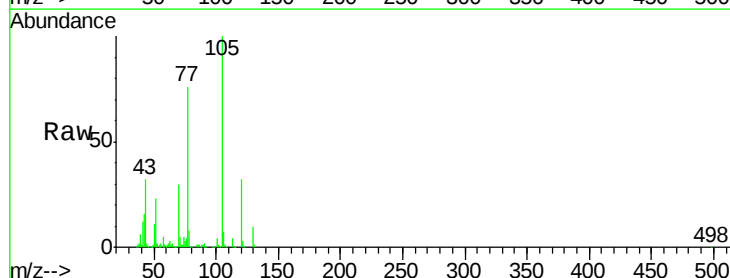
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

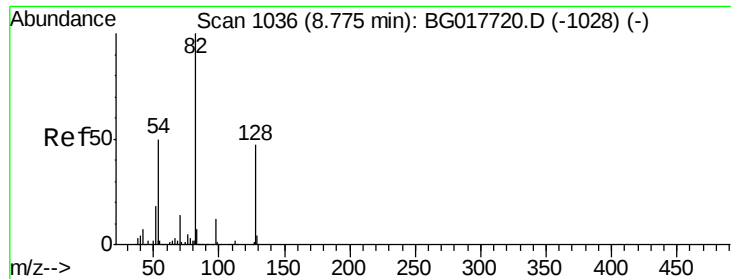
Tgt Ion:	136	Resp:	478461
Ion Ratio		Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.4	6.6	9.8#
68	5.1	5.1	7.7#



#22
Acetophenone
Concen: 37.17 ng
RT: 8.41 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

Tgt Ion:	105	Resp:	384185
Ion Ratio		Lower	Upper
105	100		
71	4.9	7.7	11.5#
51	23.0	24.9	37.3#
120	32.4	26.2	39.4

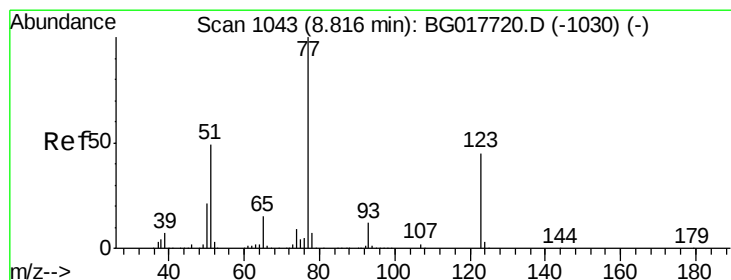
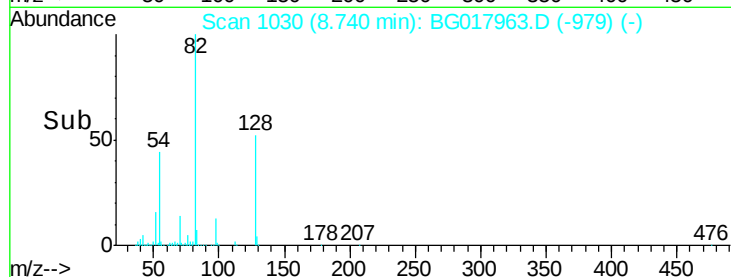
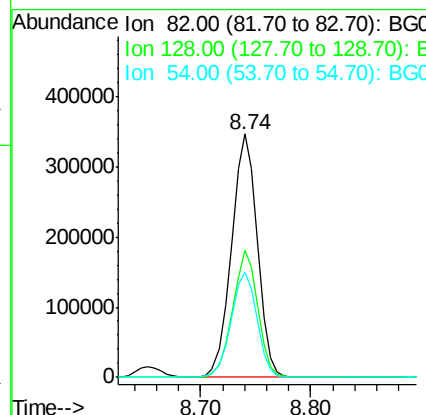
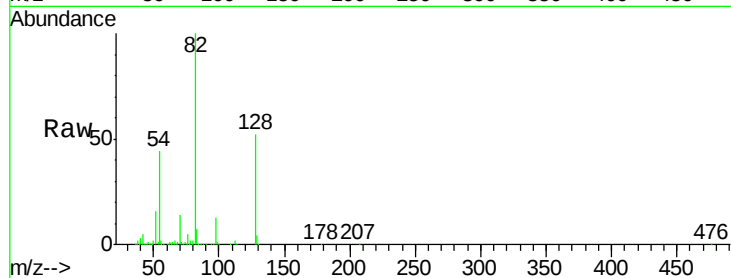




#23
 Nitrobenzene-d5
 Concen: 76.97 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BG017963.D
 Acq: 18 Jul 2015 14:37

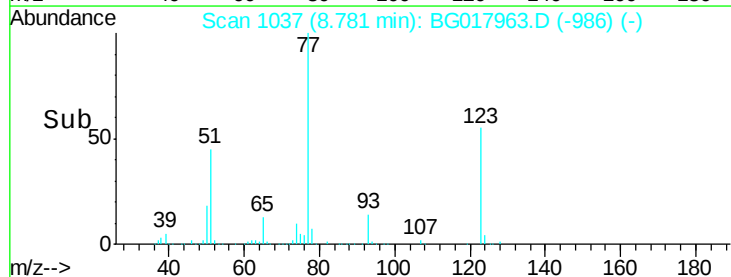
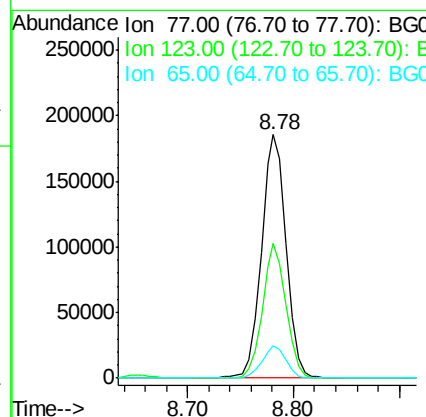
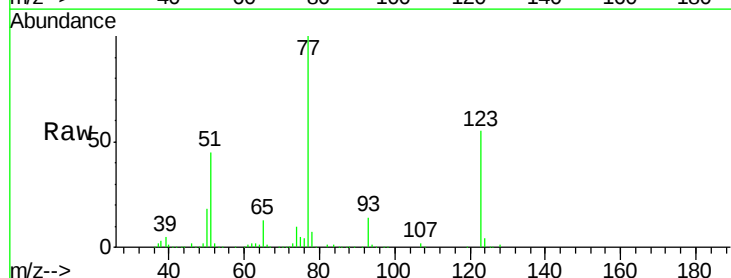
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 568625
 Ion Ratio Lower Upper
 82 100
 128 52.0 37.8 56.6
 54 43.5 39.9 59.9



#24
 Nitrobenzene
 Concen: 37.96 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BG017963.D
 Acq: 18 Jul 2015 14:37

Tgt Ion: 77 Resp: 298778
 Ion Ratio Lower Upper
 77 100
 123 55.3 36.2 54.2#
 65 13.3 11.7 17.5

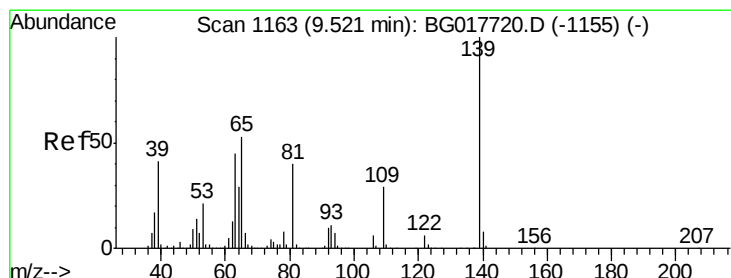
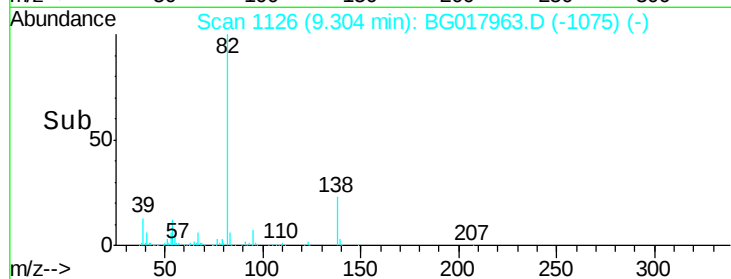
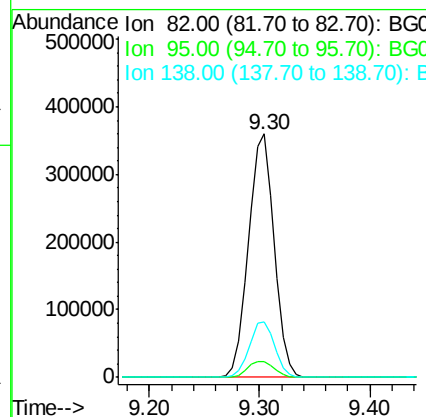
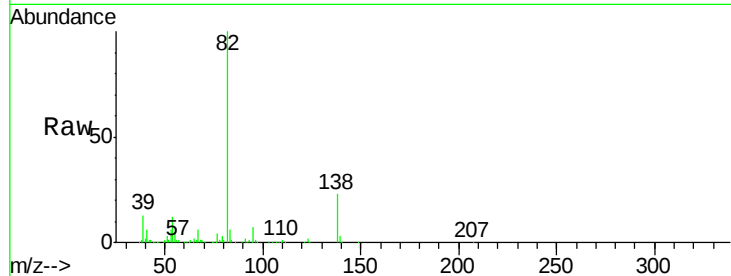




#25
Isophorone
Concen: 37.90 ng
RT: 9.30 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

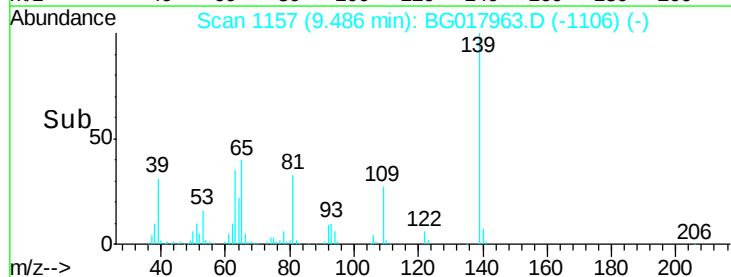
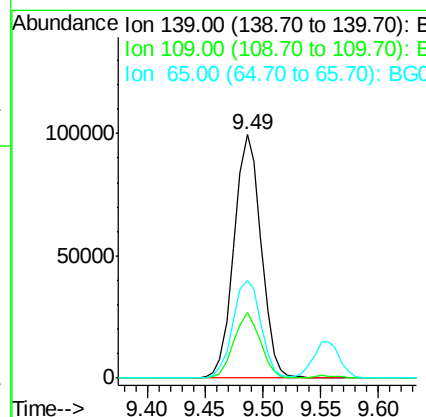
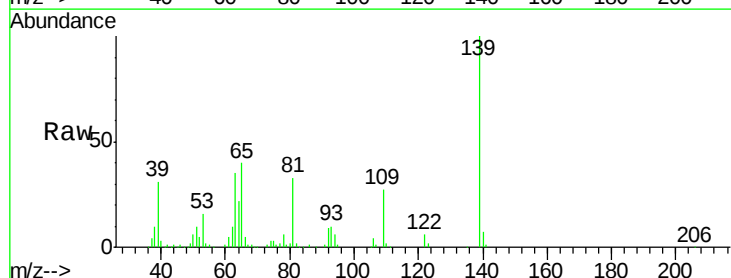
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

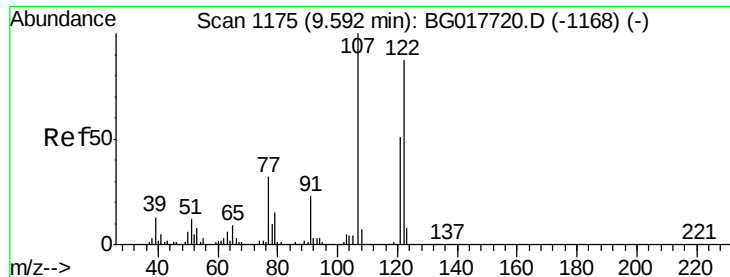
Tgt Ion: 82 Resp: 587254
Ion Ratio Lower Upper
82 100
95 6.7 5.8 8.8
138 22.7 17.0 25.6



#26
2-Nitrophenol
Concen: 43.19 ng
RT: 9.49 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

Tgt Ion: 139 Resp: 162201
Ion Ratio Lower Upper
139 100
109 26.9 23.0 34.4
65 39.9 42.0 63.0#

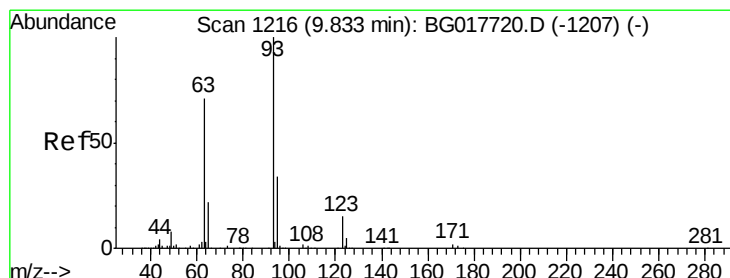
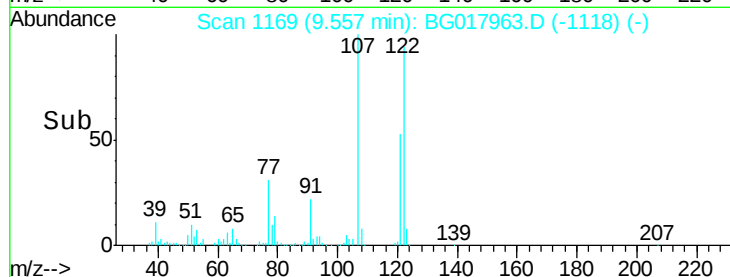
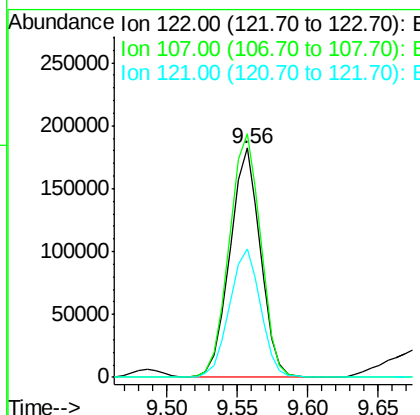
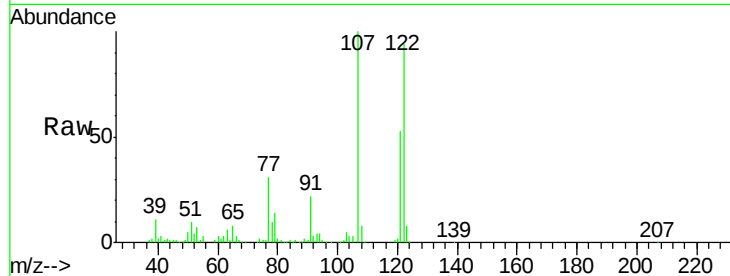




#27
 2,4-Dimethylphenol
 Concen: 40.07 ng
 RT: 9.56 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BG017963.D
 Acq: 18 Jul 2015 14:37

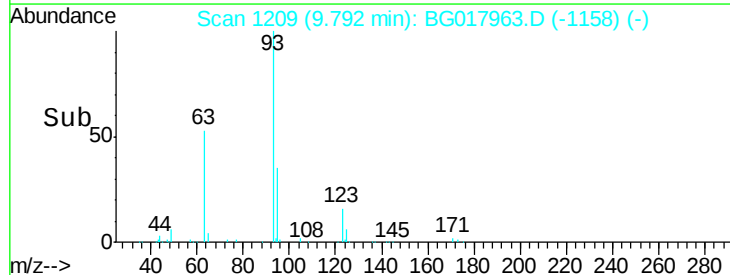
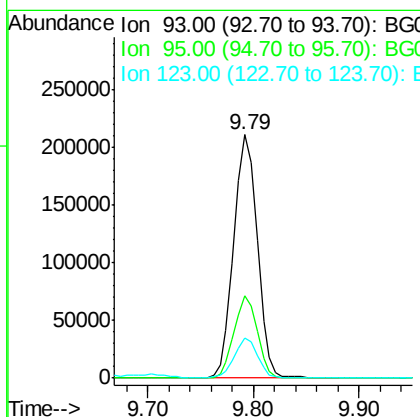
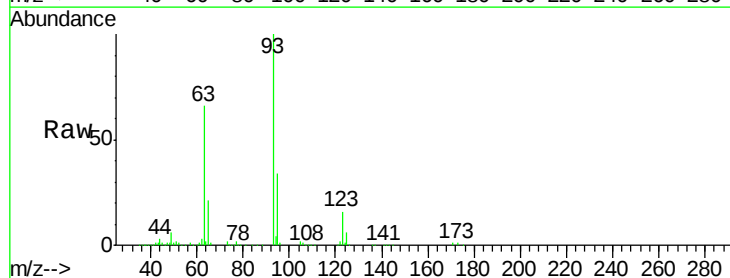
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

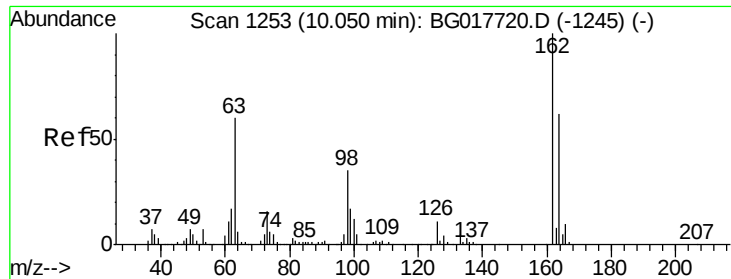
Tgt Ion	Ratio	Lower	Upper
122	100		
107	106.3	92.2	138.2
121	56.2	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.62 ng
 RT: 9.79 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BG017963.D
 Acq: 18 Jul 2015 14:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	26.9	40.3
123	16.4	12.0	18.0

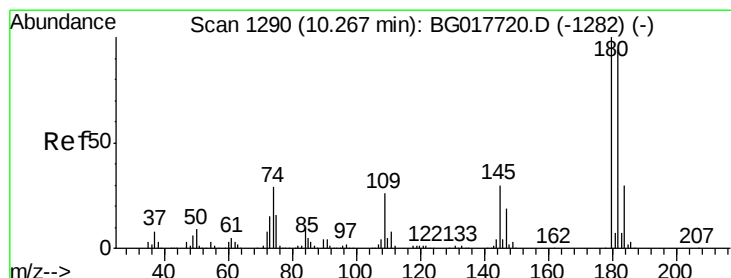
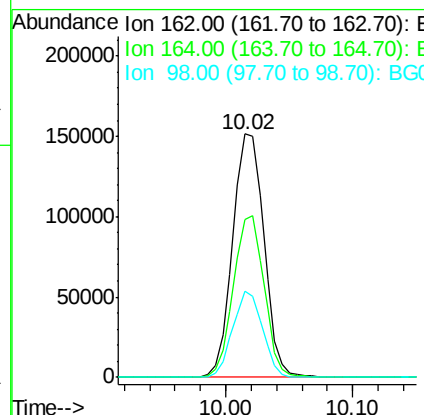
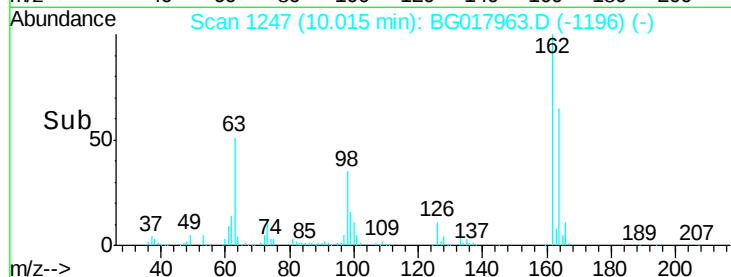
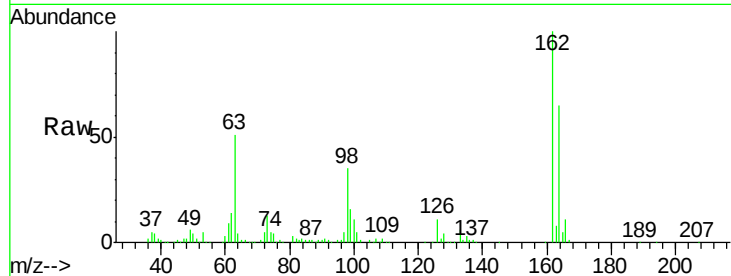




#29
 2,4-Dichlorophenol
 Concen: 42.52 ng
 RT: 10.02 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BG017963.D
 Acq: 18 Jul 2015 14:37

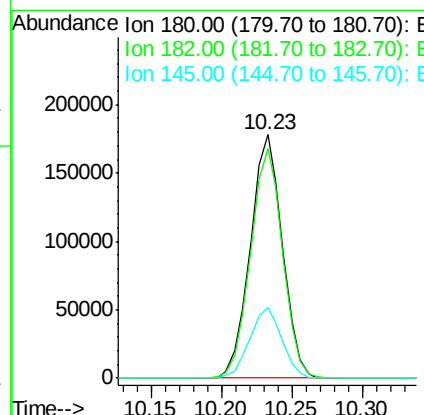
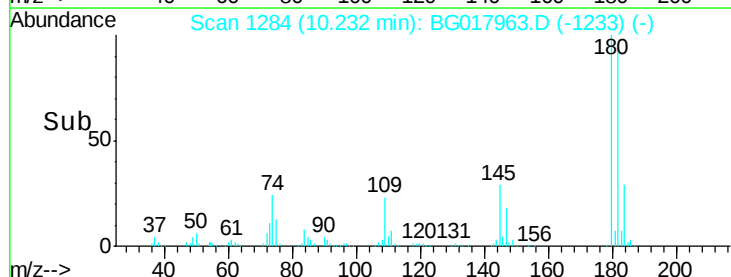
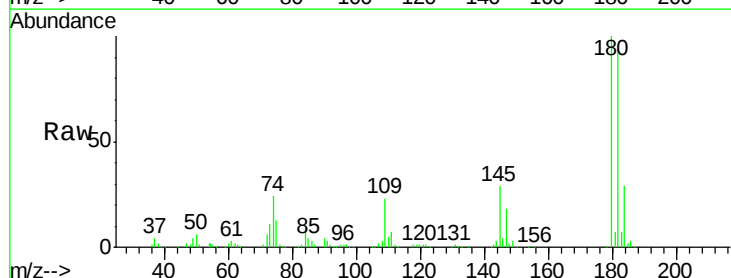
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	42.5	82.5
98	35.3	15.1	55.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.22 ng
 RT: 10.23 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BG017963.D
 Acq: 18 Jul 2015 14:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	75.2	112.8
145	29.3	24.1	36.1

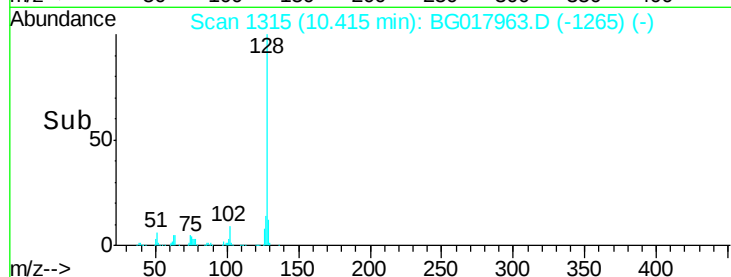
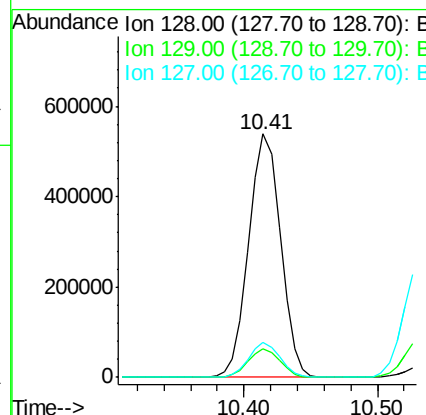
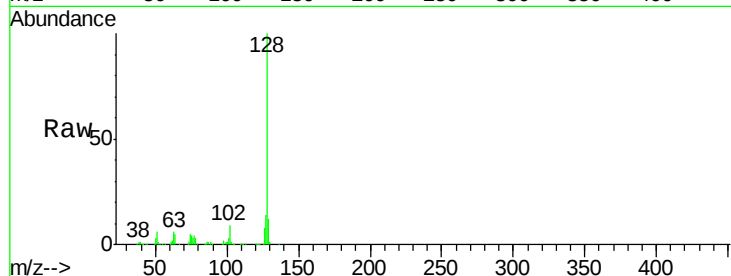




#31
Naphthalene
Concen: 37.97 ng
RT: 10.41 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

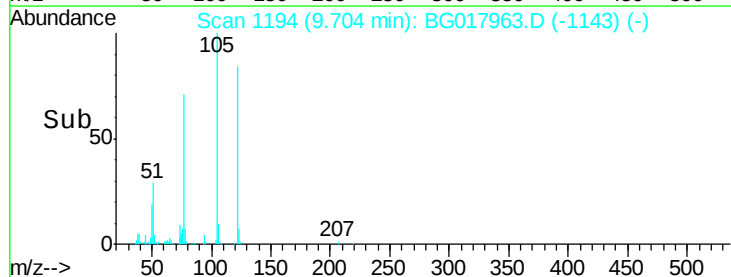
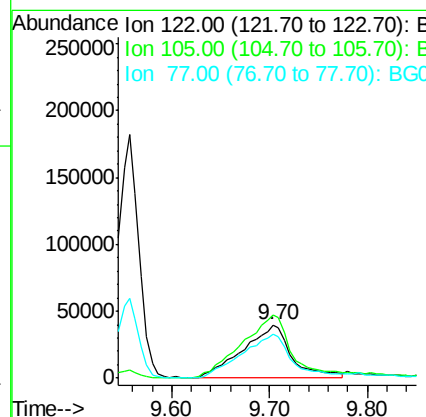
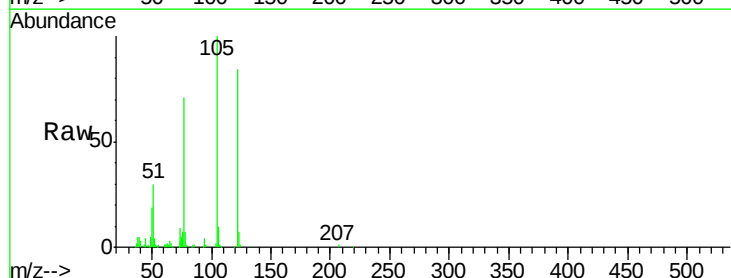
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	14.3	10.7	16.1



#32
Benzoic acid
Concen: 49.28 ng
RT: 9.70 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.5	111.3	151.3
77	83.9	75.2	115.2

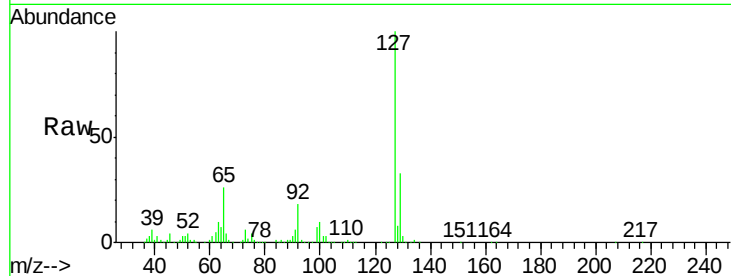




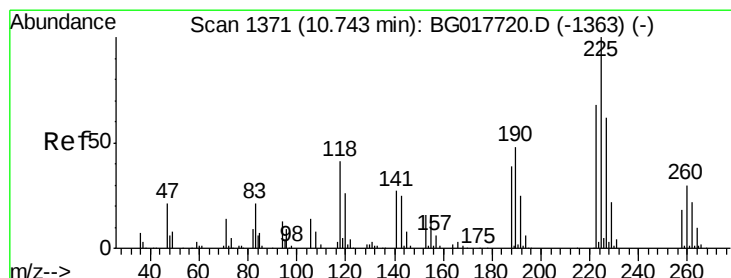
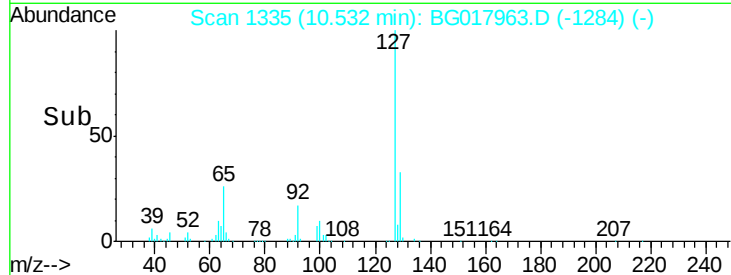
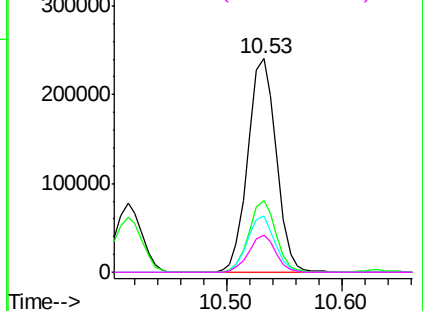
#33
4-Chloroaniline
Concen: 39.56 ng
RT: 10.53 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	412874
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.7	40.1
65	26.4	24.6	37.0
92	17.5	14.2	21.4

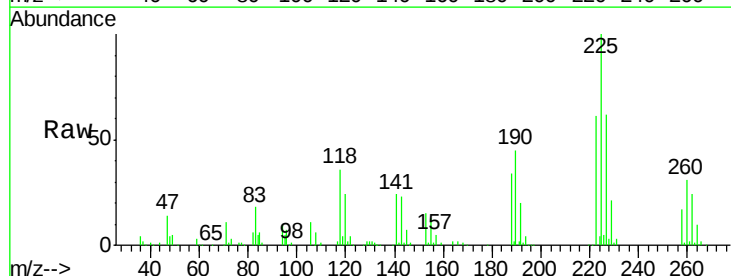


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

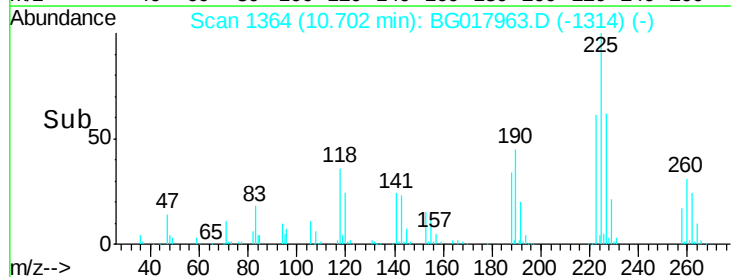
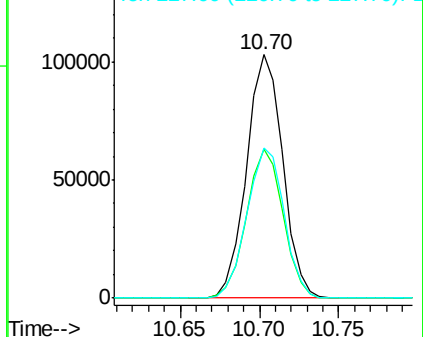


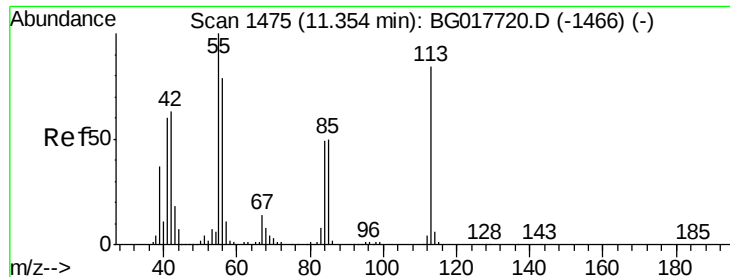
#34
Hexachlorobutadiene
Concen: 40.12 ng
RT: 10.70 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

Tgt Ion:	225	Resp:	163458
Ion	Ratio	Lower	Upper
225	100		
223	60.9	54.3	81.5
227	61.7	49.4	74.0



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





#35

Caprolactam

Concen: 39.96 ng

RT: 11.31 min Scan# 1467

Delta R.T. 0.01 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

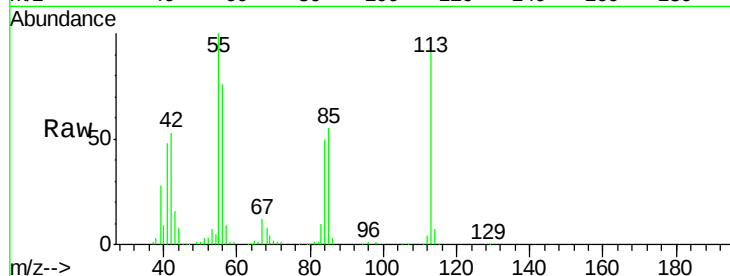
Tgt Ion:113 Resp: 123576

Ion Ratio Lower Upper

113 100

55 108.7 100.8 140.8

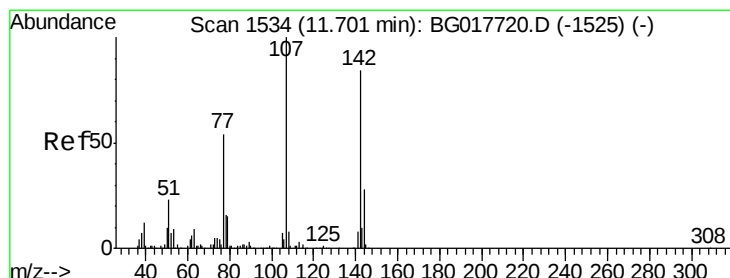
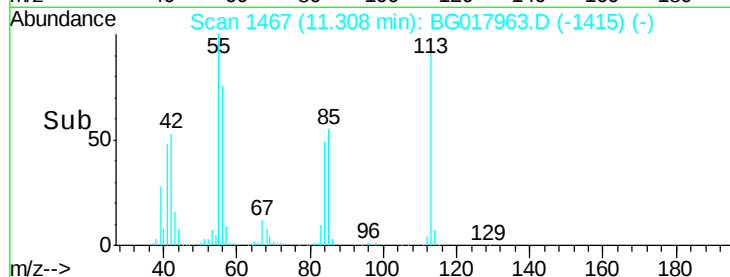
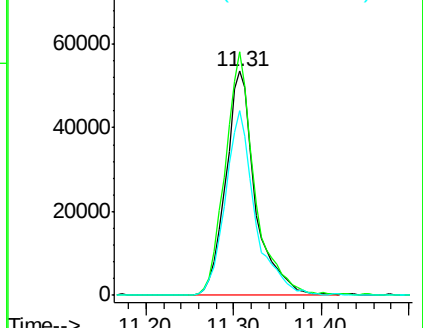
56 82.7 75.5 115.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 41.38 ng

RT: 11.67 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

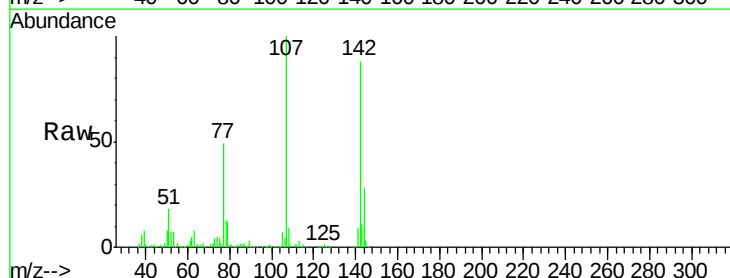
Tgt Ion:107 Resp: 285907

Ion Ratio Lower Upper

107 100

144 27.7 22.2 33.4

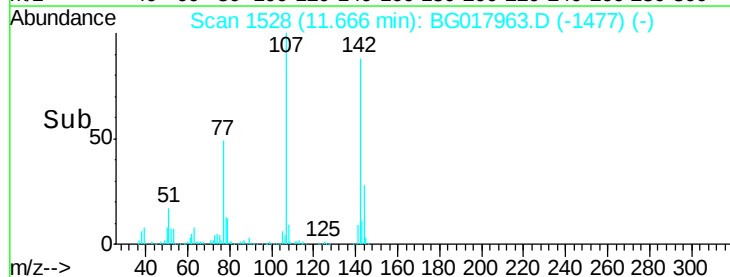
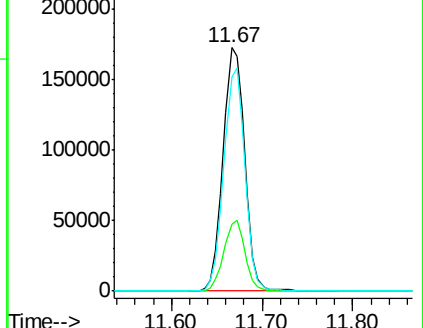
142 88.2 67.1 100.7

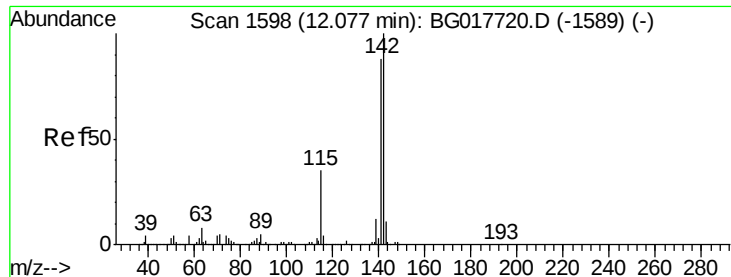


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

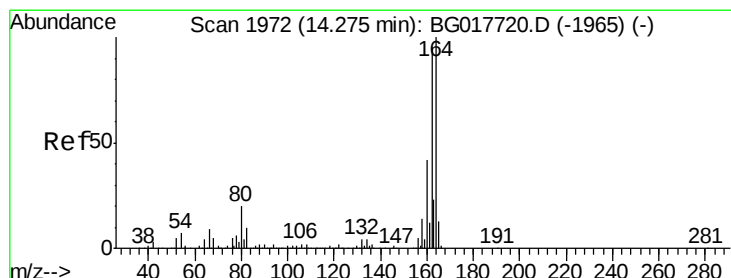
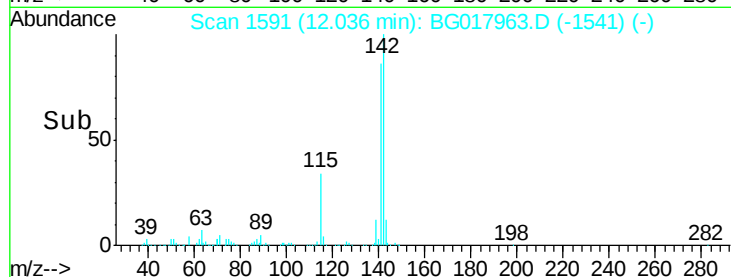
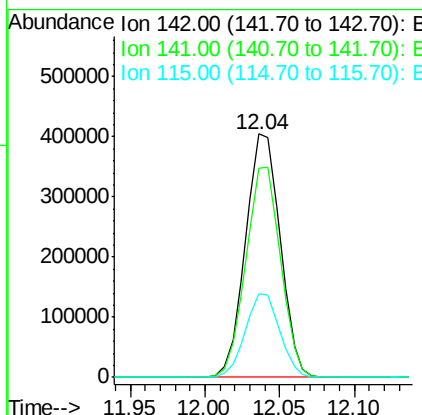
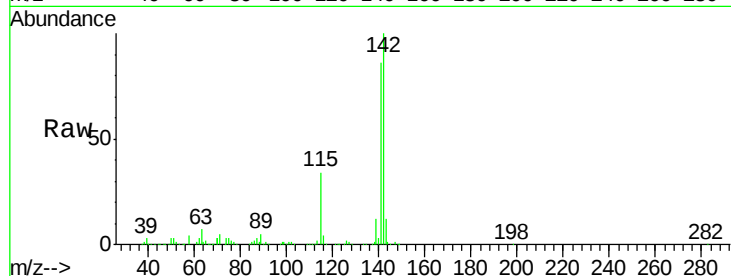




#37
2-Methylnaphthalene
Concen: 38.72 ng
RT: 12.04 min Scan# 1591
Delta R.T. -0.01 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

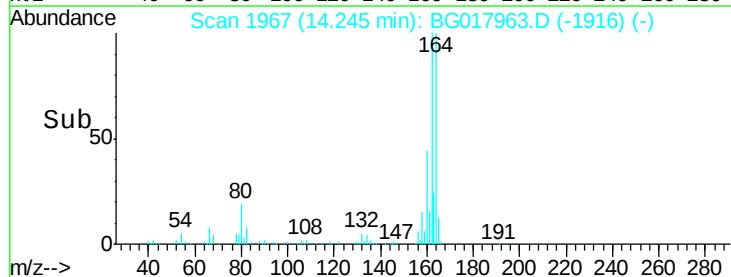
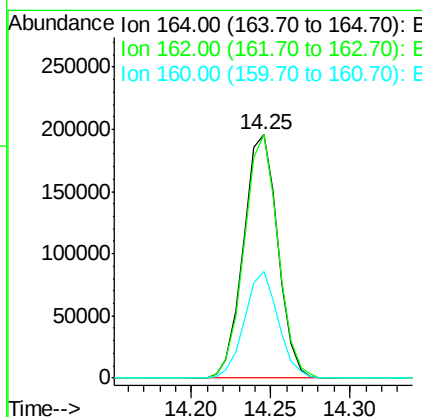
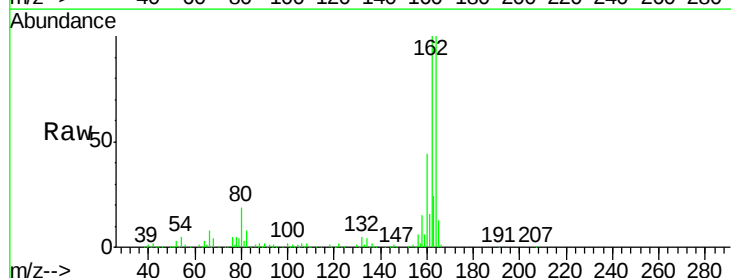
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

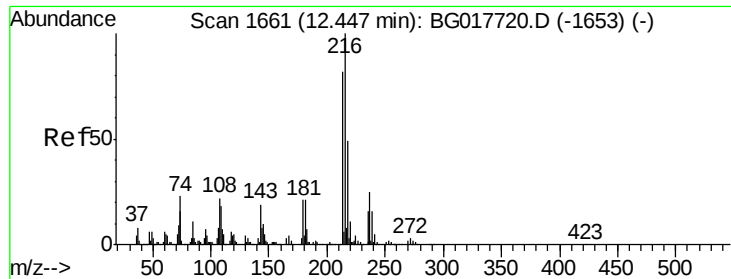
Tgt Ion:142 Resp: 650854
Ion Ratio Lower Upper
142 100
141 86.1 70.7 106.1
115 34.2 27.8 41.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.25 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

Tgt Ion:164 Resp: 292949
Ion Ratio Lower Upper
164 100
162 100.0 76.3 114.5
160 43.6 33.7 50.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.07 ng

RT: 12.41 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 306810

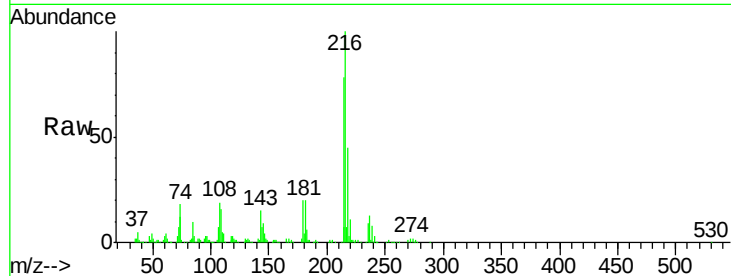
Ion Ratio Lower Upper

216 100

214 79.0 64.5 96.7

179 20.7 16.7 25.1

108 20.1 18.6 27.8

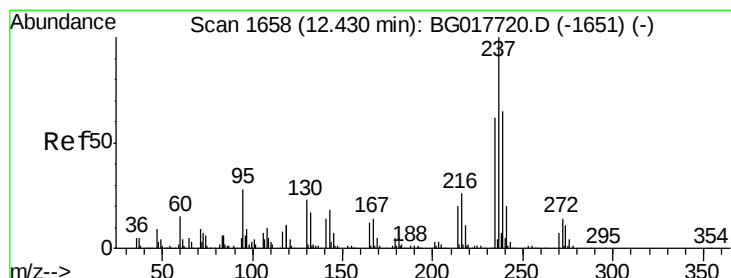
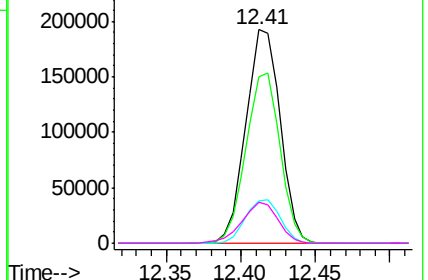
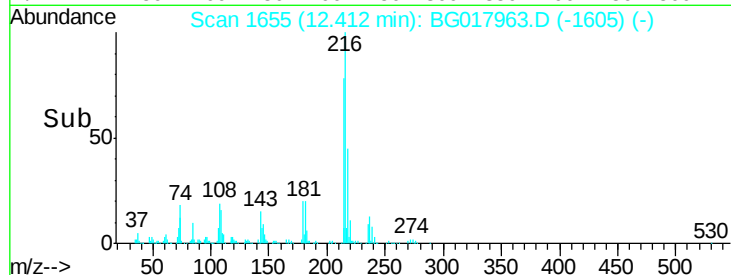


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 38.24 ng

RT: 12.39 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

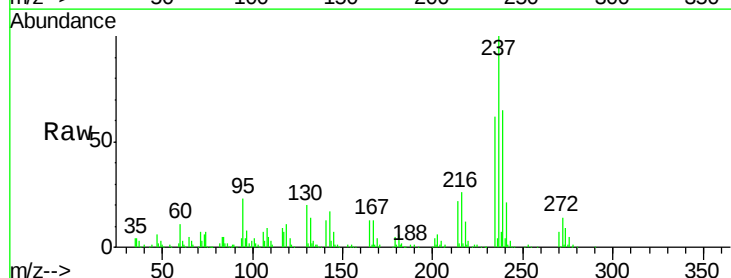
Tgt Ion:237 Resp: 163753

Ion Ratio Lower Upper

237 100

235 62.0 42.2 82.2

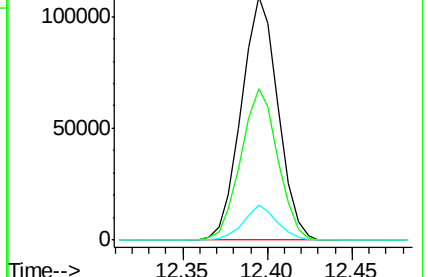
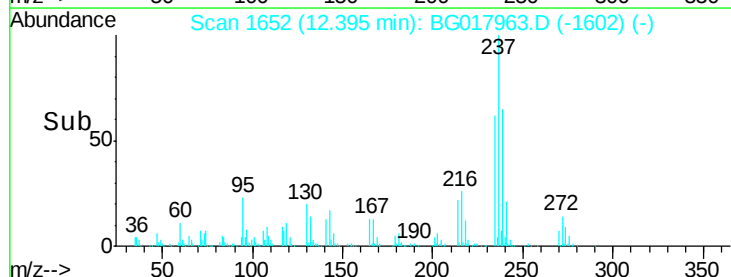
272 14.3 0.0 33.9

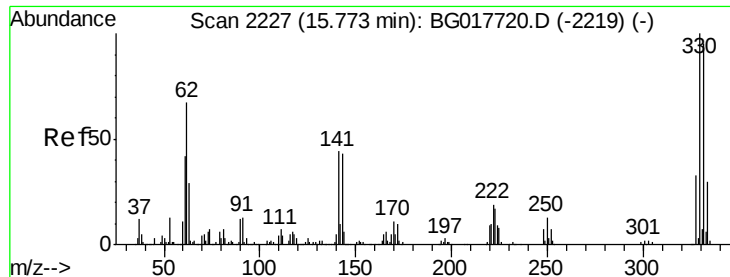


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

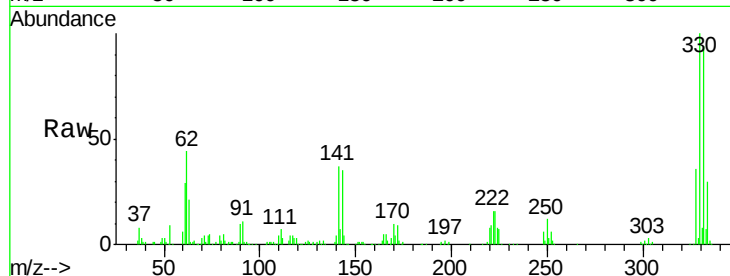




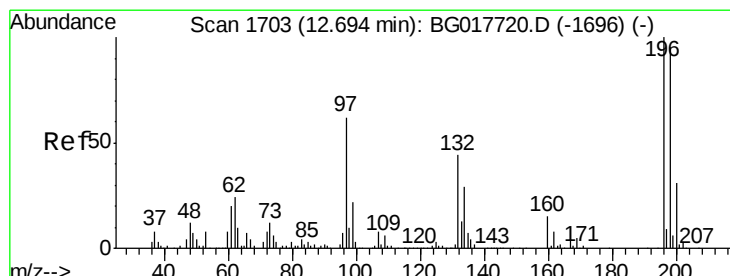
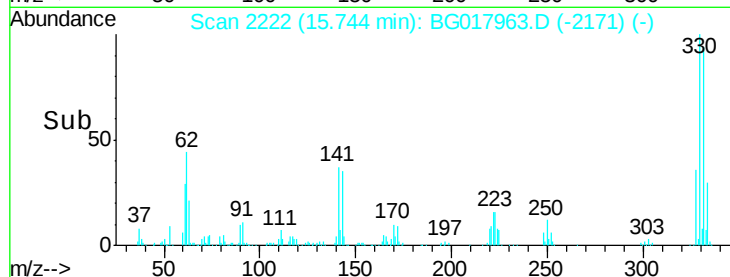
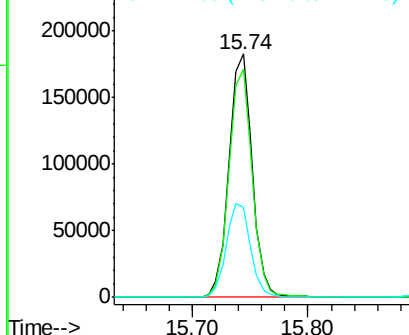
#41
 2,4,6-Tribromophenol
 Concen: 85.68 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BG017963.D
 Acq: 18 Jul 2015 14:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 254297
 Ion Ratio Lower Upper
 330 100
 332 94.1 76.8 115.2
 141 40.1 38.0 57.0

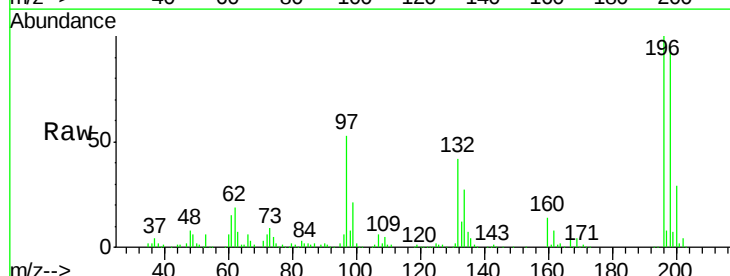


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

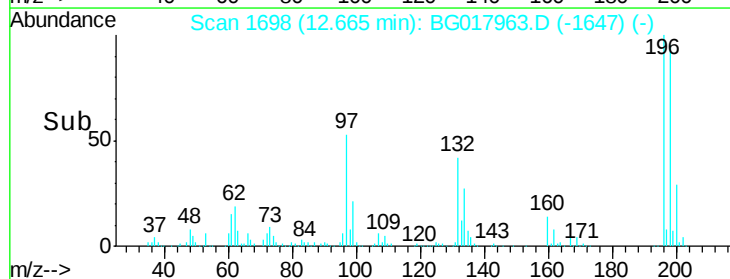
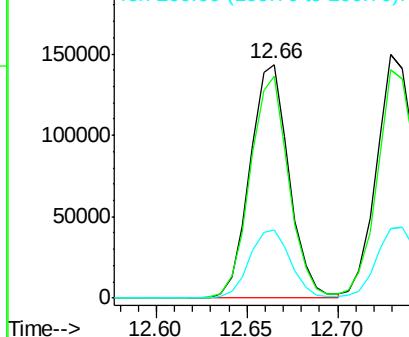


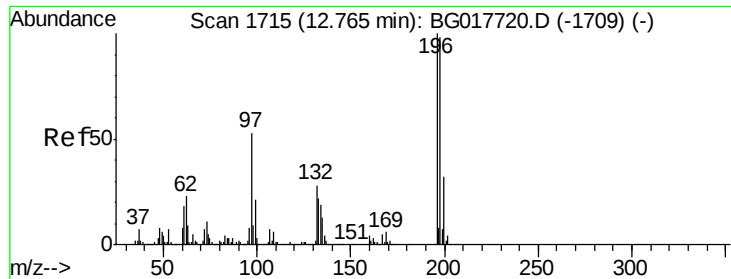
#42
 2,4,6-Trichlorophenol
 Concen: 42.49 ng
 RT: 12.66 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG017963.D
 Acq: 18 Jul 2015 14:37

Tgt Ion:196 Resp: 216966
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.2 114.4
 200 28.9 24.6 36.8



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

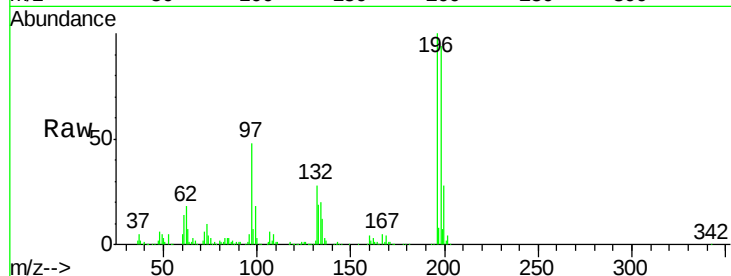




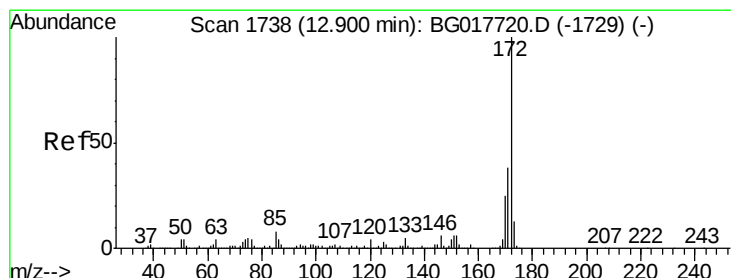
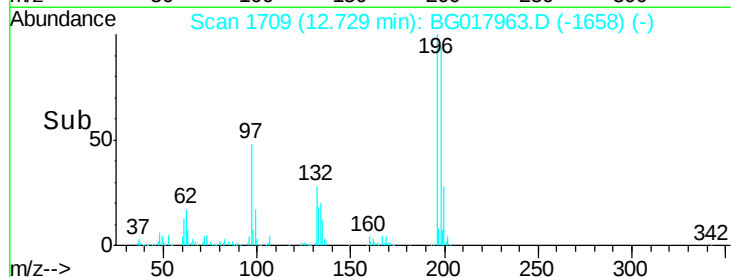
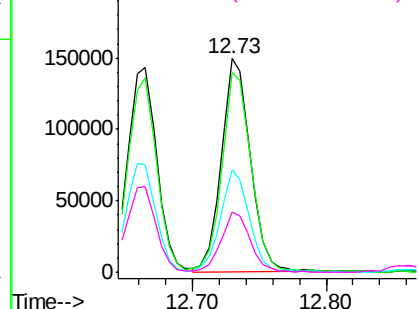
#43
 2,4,5-Trichlorophenol
 Concen: 43.03 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG017963.D
 Acq: 18 Jul 2015 14:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 228501
 Ion Ratio Lower Upper
 196 100
 198 93.8 78.1 117.1
 97 48.2 42.6 64.0
 132 28.2 22.6 33.8

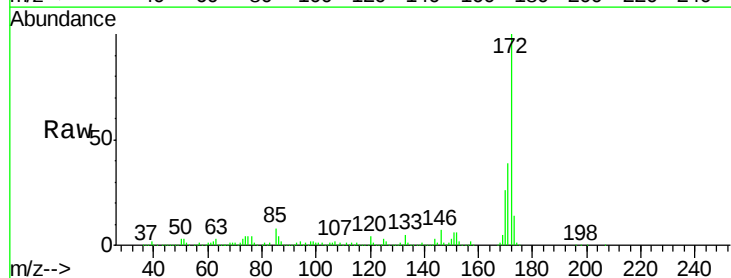


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

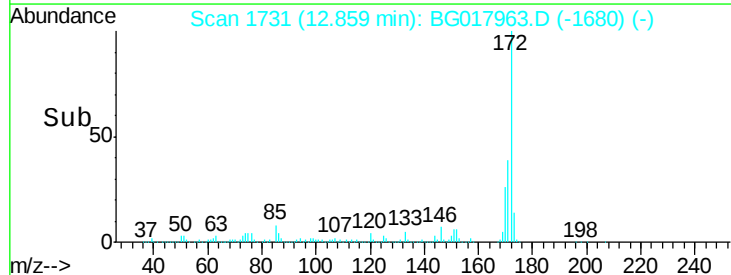
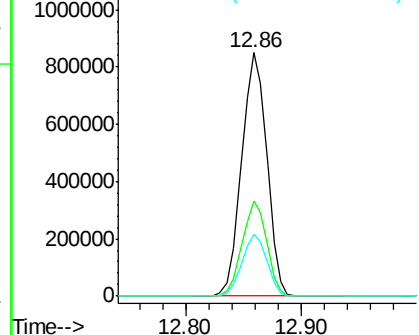


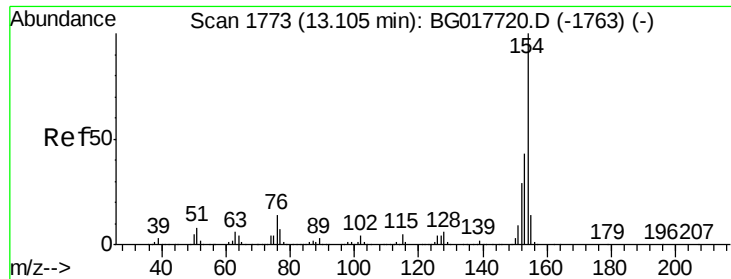
#44
 2-Fluorobiphenyl
 Concen: 75.78 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BG017963.D
 Acq: 18 Jul 2015 14:37

Tgt Ion:172 Resp: 1281097
 Ion Ratio Lower Upper
 172 100
 171 39.0 30.7 46.1
 170 25.7 19.7 29.5



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

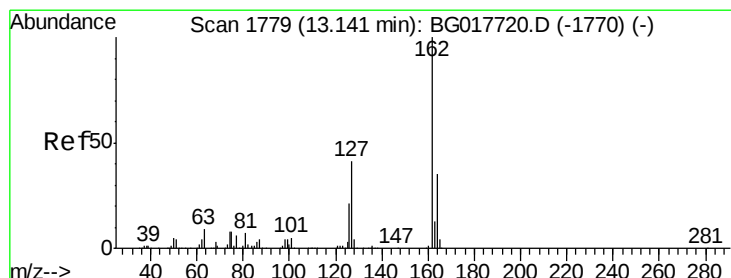
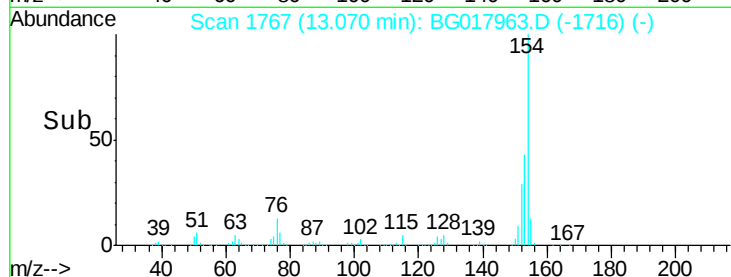
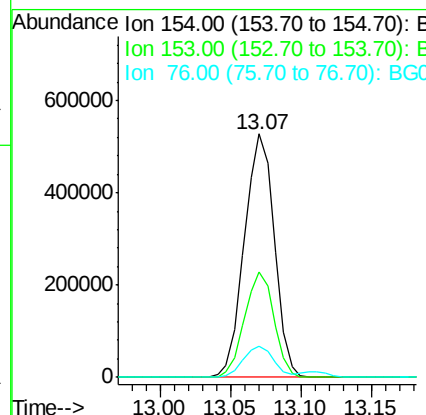
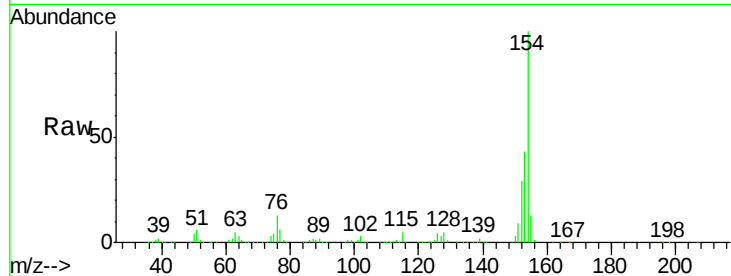




#45
 1,1'-Biphenyl
 Concen: 38.26 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG017963.D
 Acq: 18 Jul 2015 14:37

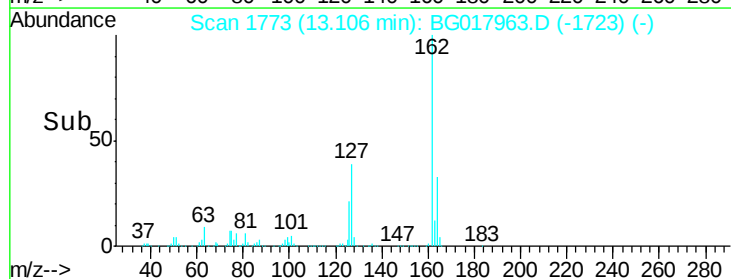
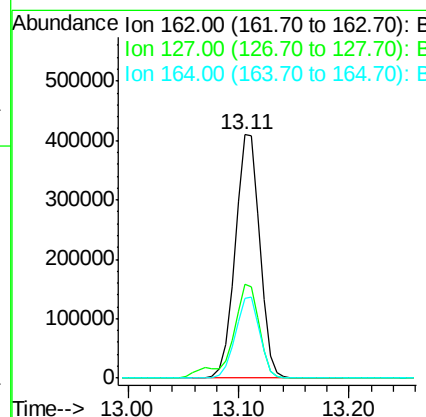
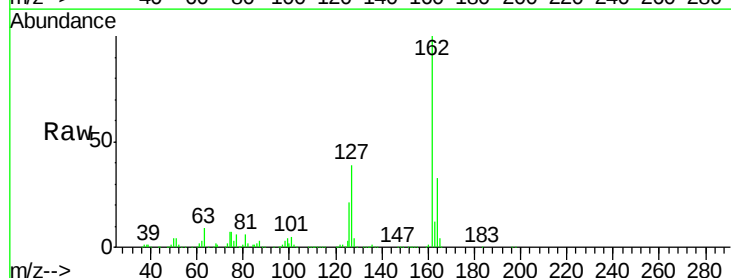
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

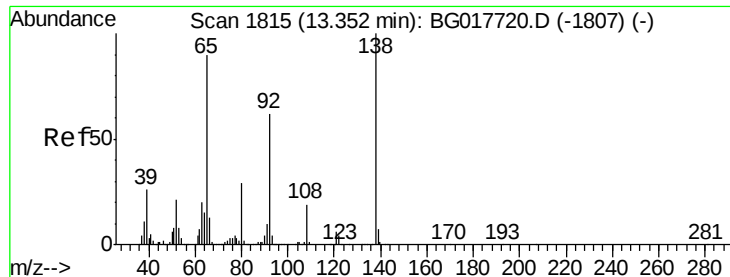
Tgt Ion:154 Resp: 784801
 Ion Ratio Lower Upper
 154 100
 153 43.5 23.5 63.5
 76 13.0 0.0 33.7



#46
 2-Chloronaphthalene
 Concen: 38.32 ng
 RT: 13.11 min Scan# 1773
 Delta R.T. -0.01 min
 Lab File: BG017963.D
 Acq: 18 Jul 2015 14:37

Tgt Ion:162 Resp: 636904
 Ion Ratio Lower Upper
 162 100
 127 38.6 33.2 49.8
 164 32.5 27.7 41.5

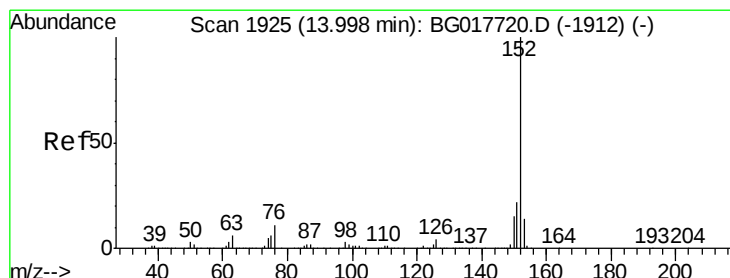
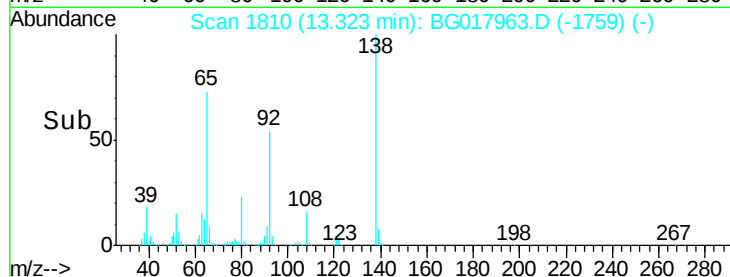
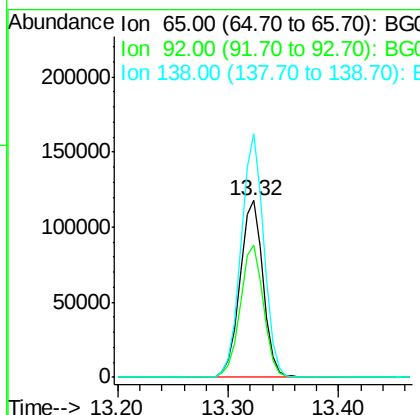
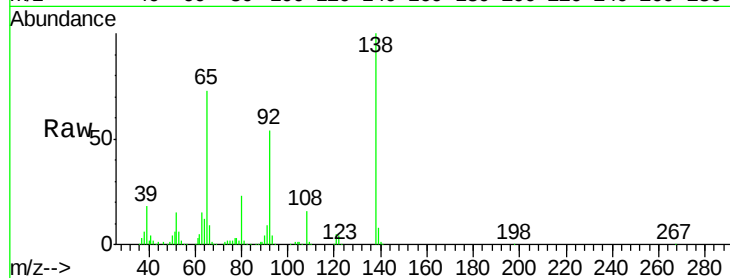




#47
2-Nitroaniline
Concen: 38.97 ng
RT: 13.32 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

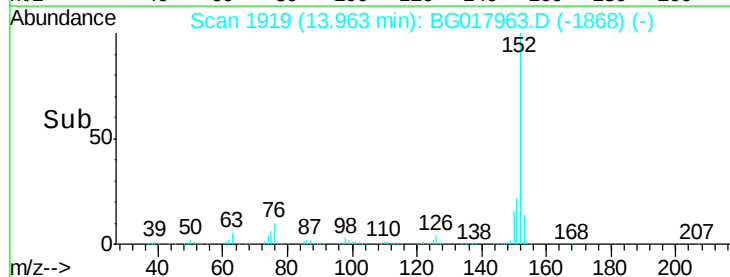
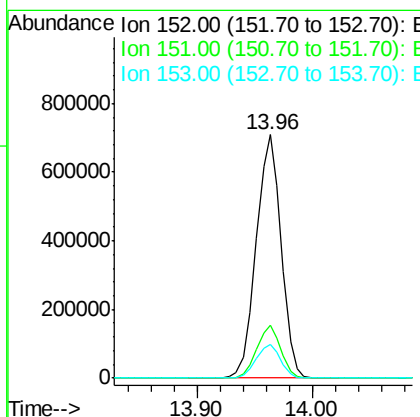
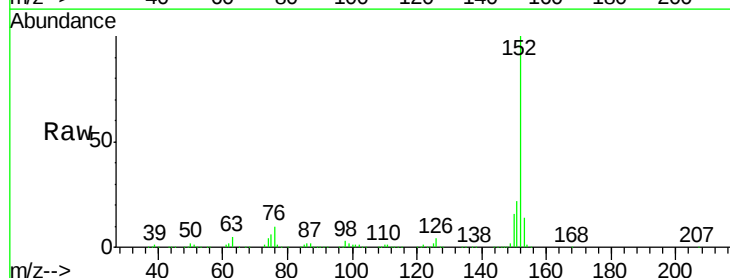
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 173894
Ion Ratio Lower Upper
65 100
92 74.9 55.4 83.2
138 137.6 89.1 133.7#



#48
Acenaphthylene
Concen: 38.48 ng
RT: 13.96 min Scan# 1919
Delta R.T. 0.00 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

Tgt Ion: 152 Resp: 1066543
Ion Ratio Lower Upper
152 100
151 21.9 17.4 26.2
153 14.0 11.0 16.6





#49

Dimethylphthalate

Concen: 38.33 ng

RT: 13.71 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

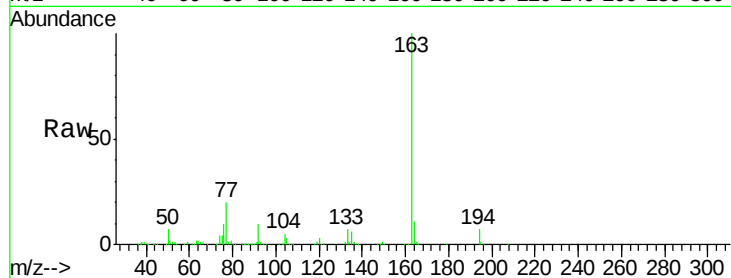
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

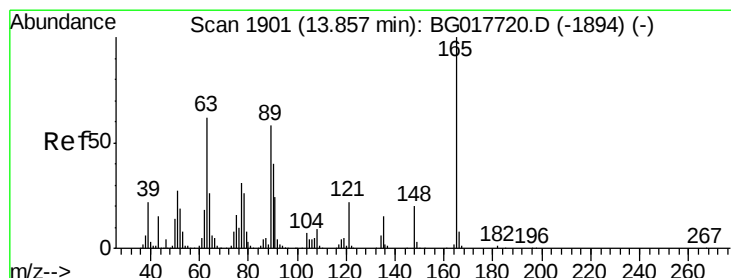
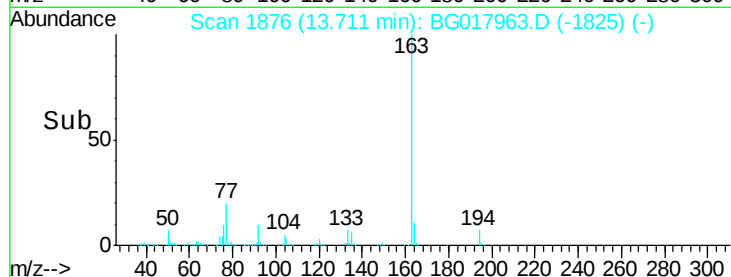
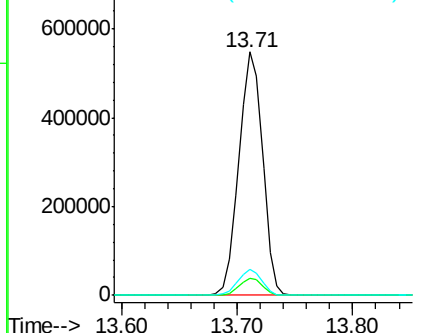
Tgt Ion:	163	Resp:	779987
Ion Ratio	Lower	Upper	
163	100		
194	6.9	5.8	8.6
164	10.6	8.3	12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 40.50 ng

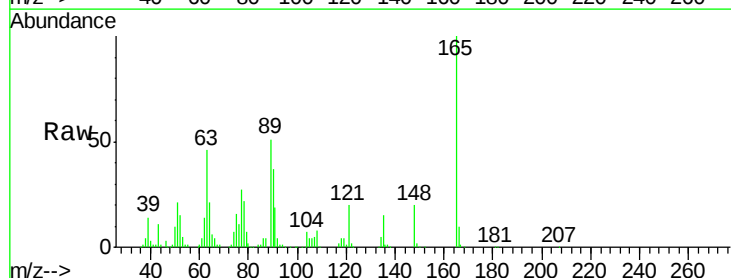
RT: 13.83 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

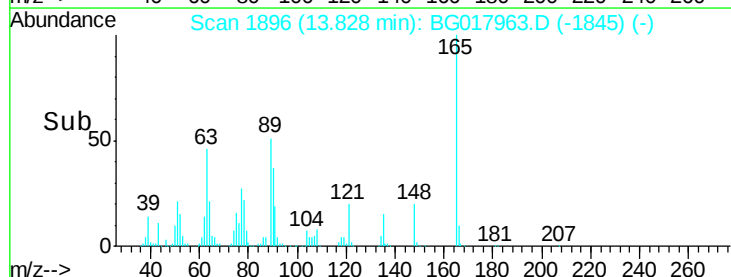
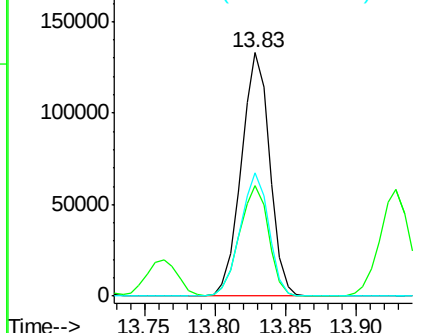
Tgt Ion:	165	Resp:	186777
Ion Ratio	Lower	Upper	
165	100		
63	45.6	50.2	75.2#
89	50.9	46.6	69.8

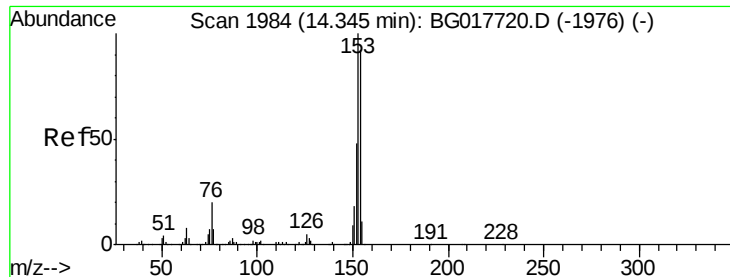


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.80 ng

RT: 14.31 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

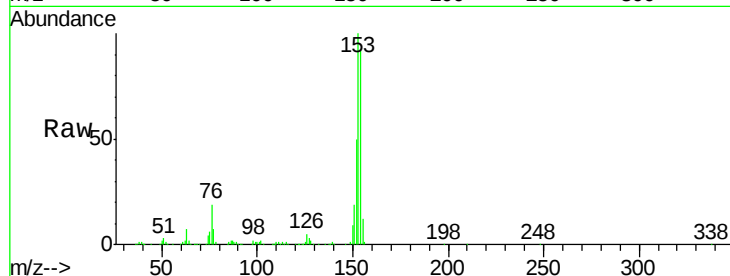
Tgt Ion:154 Resp: 634484

Ion Ratio Lower Upper

154 100

153 108.6 87.0 130.4

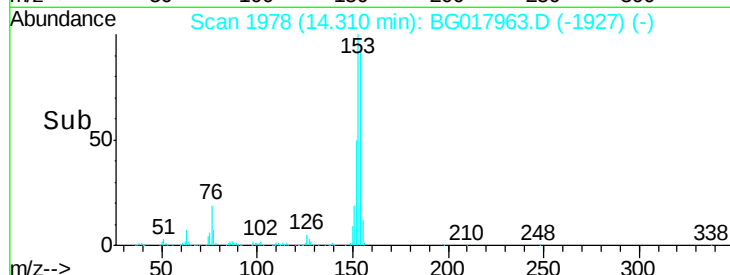
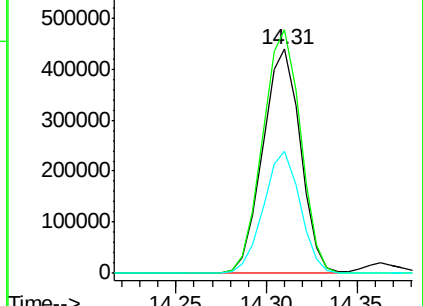
152 54.7 41.4 62.0



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: 39.81 ng

RT: 14.16 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

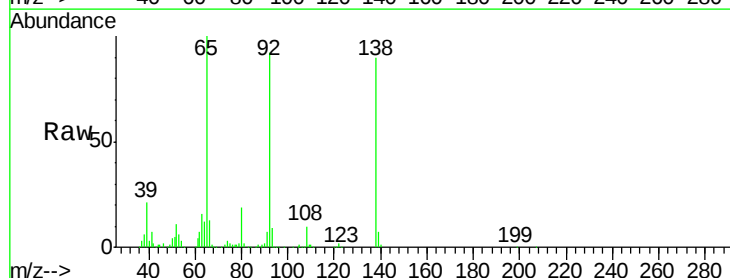
Tgt Ion:138 Resp: 206387

Ion Ratio Lower Upper

138 100

108 10.8 8.2 12.4

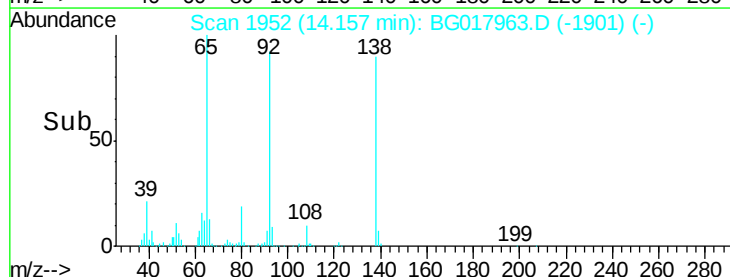
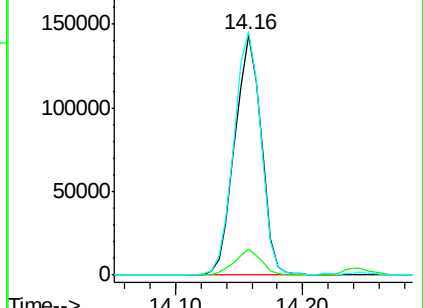
92 101.4 87.4 131.0

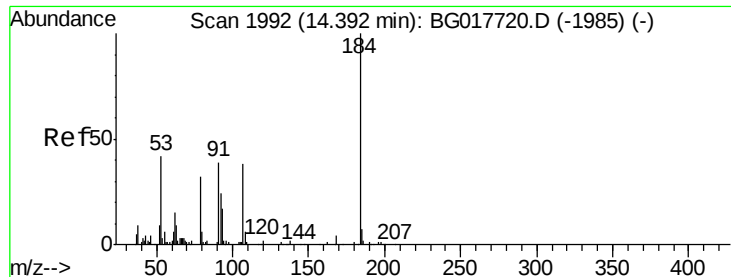


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

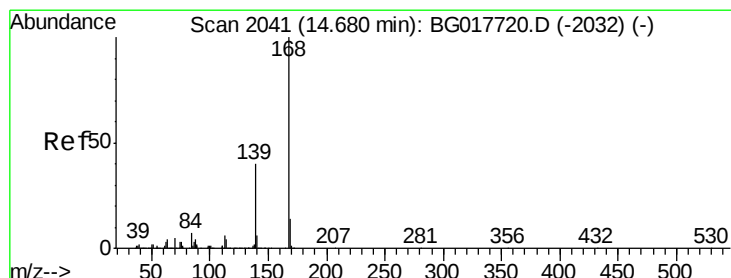
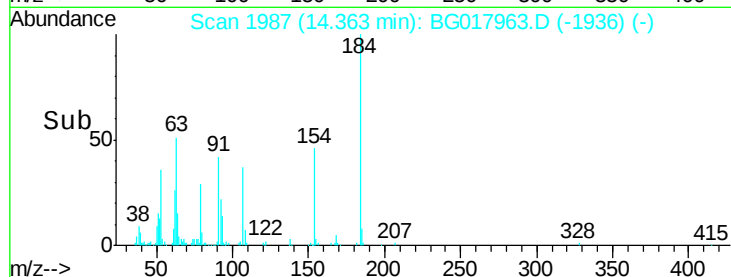
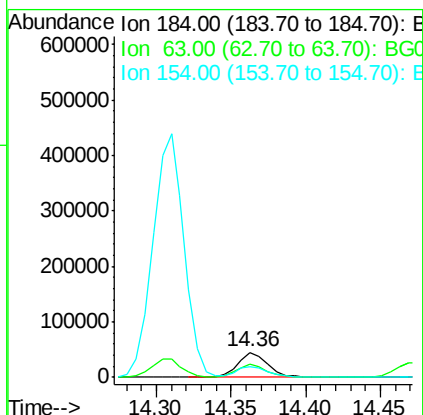
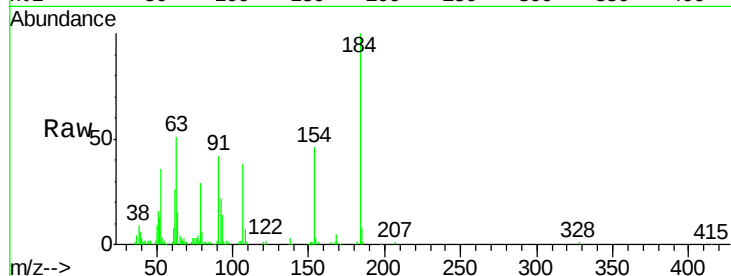




#53
2,4-Dinitrophenol
Concen: 38.96 ng
RT: 14.36 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

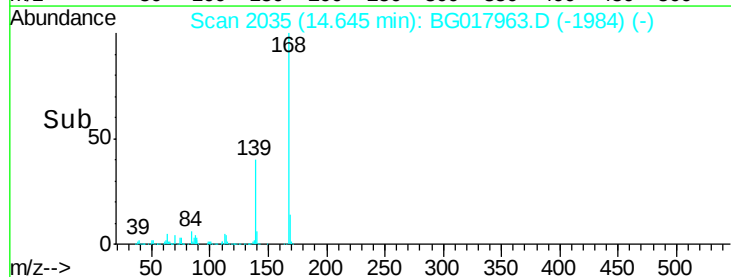
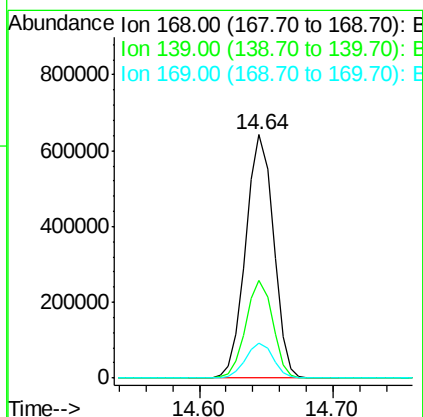
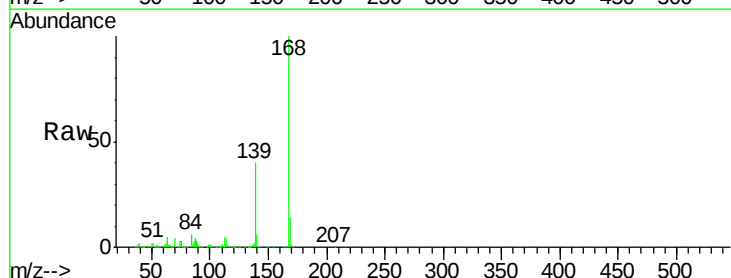
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

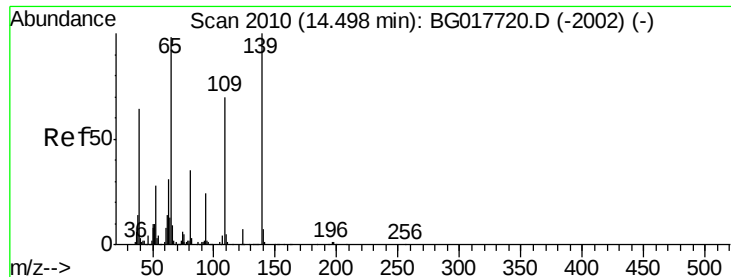
Tgt Ion:184 Resp: 63290
Ion Ratio Lower Upper
184 100
63 51.3 47.8 71.6
154 45.6 39.3 58.9



#54
Dibenzofuran
Concen: 38.15 ng
RT: 14.64 min Scan# 2035
Delta R.T. 0.00 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

Tgt Ion:168 Resp: 924014
Ion Ratio Lower Upper
168 100
139 39.9 32.2 48.2
169 14.5 11.3 16.9

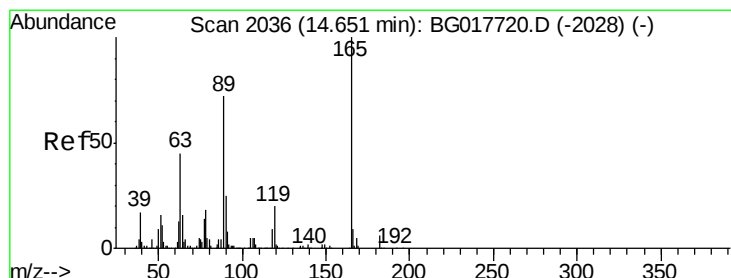
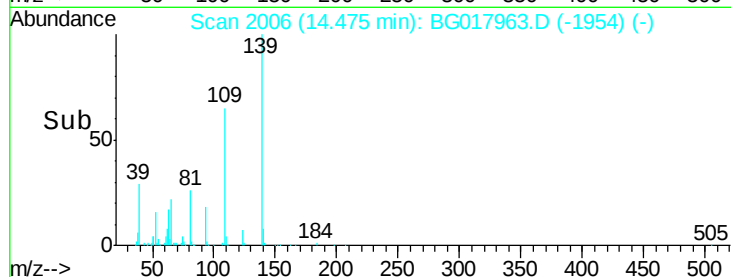
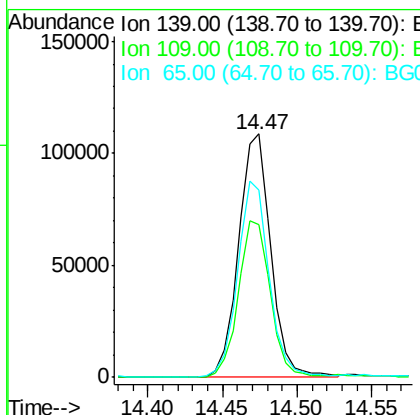
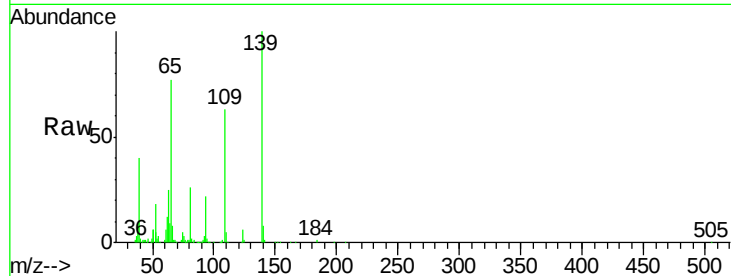




#55
4-Nitrophenol
Concen: 39.66 ng
RT: 14.47 min Scan# 2006
Delta R.T. 0.01 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

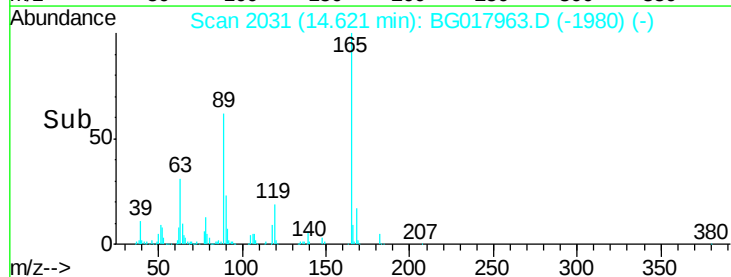
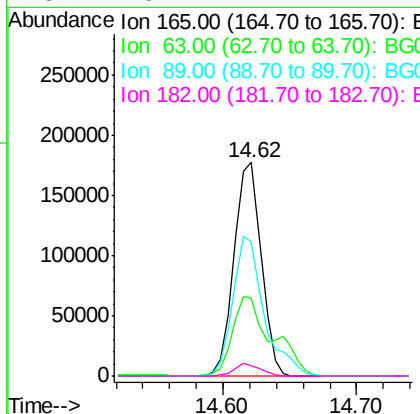
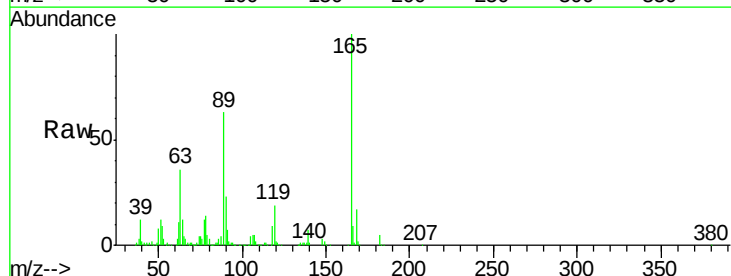
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
139	100		
109	63.0	50.3	90.3
65	76.7	78.8	118.8#



#56
2,4-Dinitrotoluene
Concen: 40.79 ng
RT: 14.62 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.4	36.2	54.4
89	63.0	57.9	86.9
182	5.1	4.7	7.1





#57

Fluorene

Concen: 38.20 ng

RT: 15.30 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

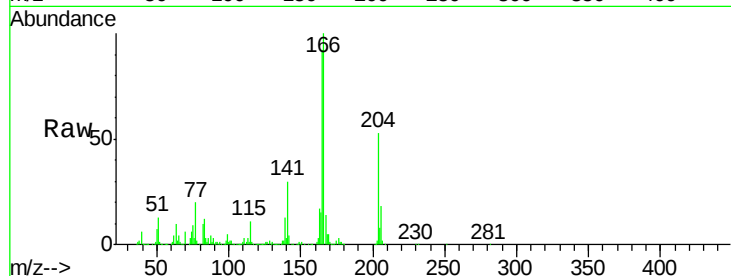
Tgt Ion:166 Resp: 795282

Ion Ratio Lower Upper

166 100

165 92.4 73.4 110.0

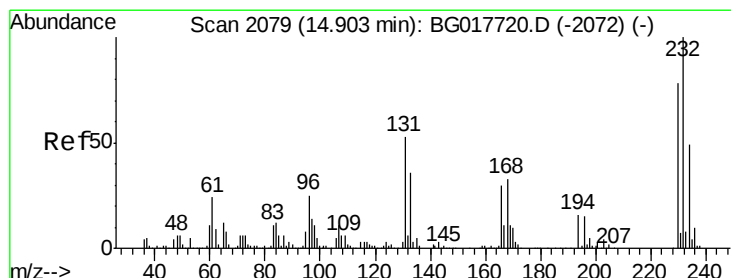
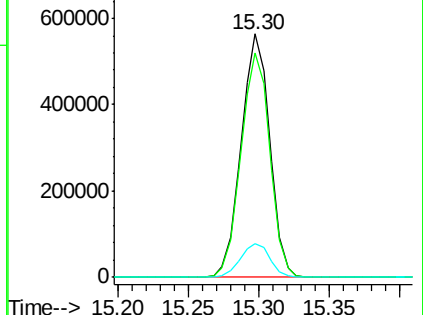
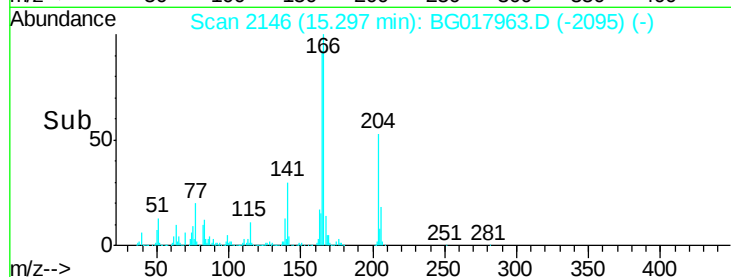
167 14.0 11.0 16.6



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: 42.46 ng

RT: 14.87 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

Tgt Ion:232 Resp: 194360

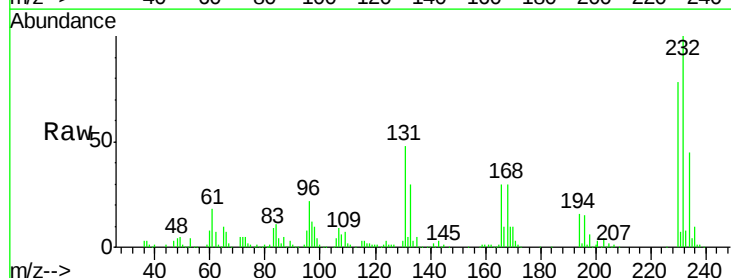
Ion Ratio Lower Upper

232 100

131 46.6 40.8 61.2

130 2.8 2.4 3.6

166 29.9 23.8 35.8

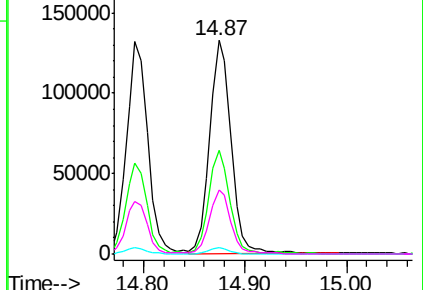
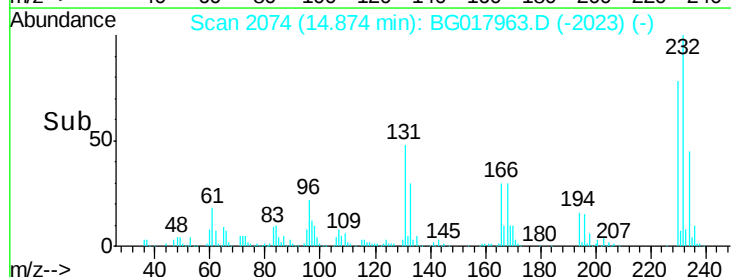


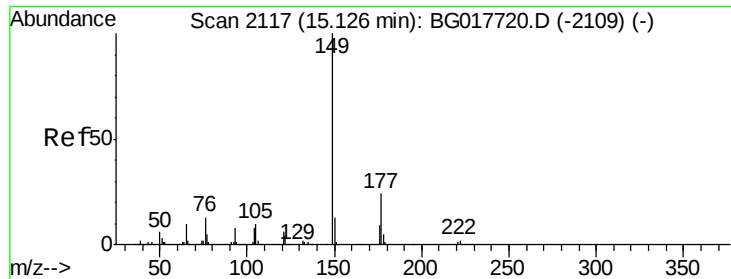
Abundance Ion 232.00 (231.70 to 232.70): E

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

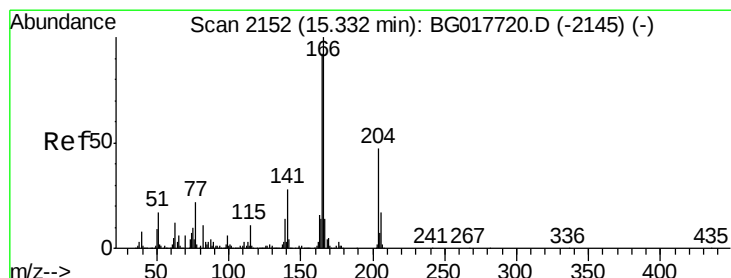
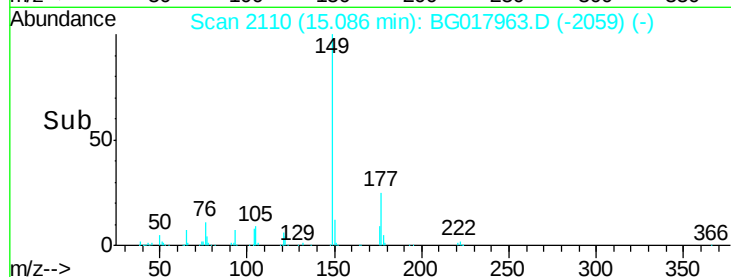
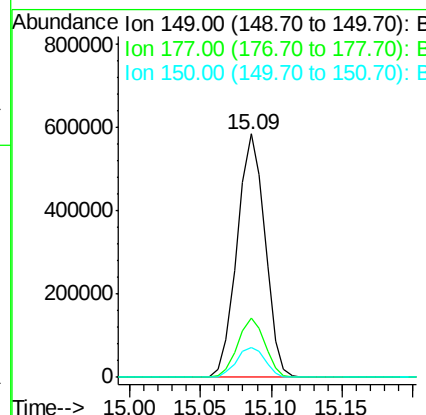
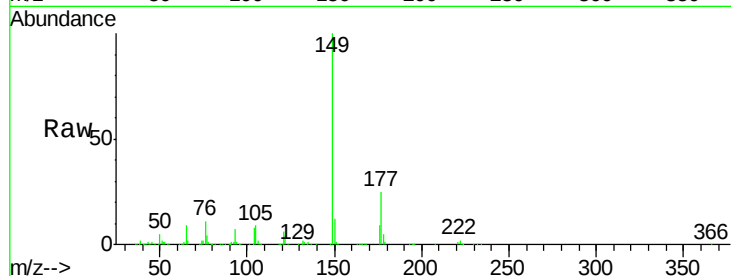




#59
Diethylphthalate
Concen: 38.18 ng
RT: 15.09 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

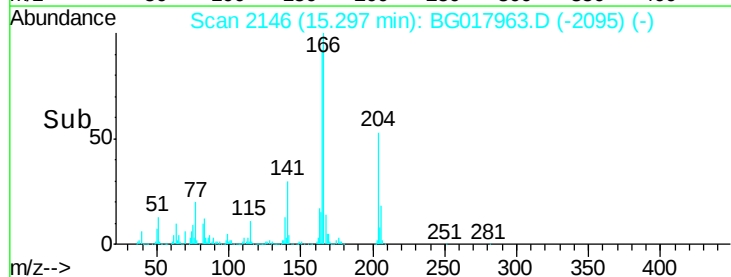
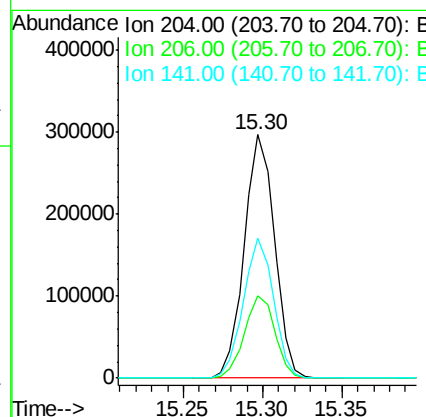
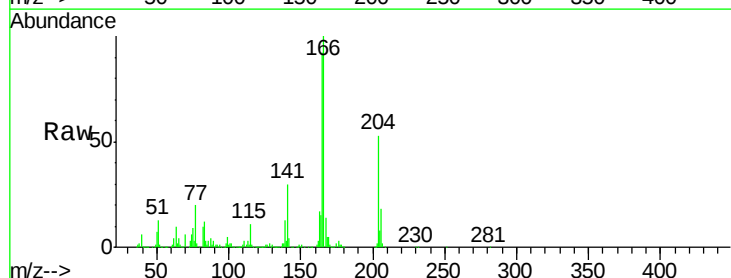
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 804795
Ion Ratio Lower Upper
149 100
177 24.6 19.1 28.7
150 12.5 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 38.58 ng
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

Tgt Ion:204 Resp: 393765
Ion Ratio Lower Upper
204 100
206 33.9 28.6 42.8
141 57.4 49.0 73.4

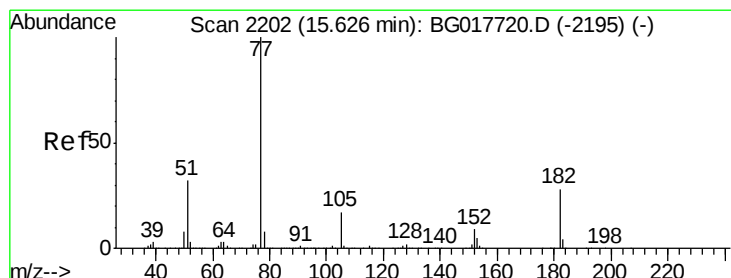
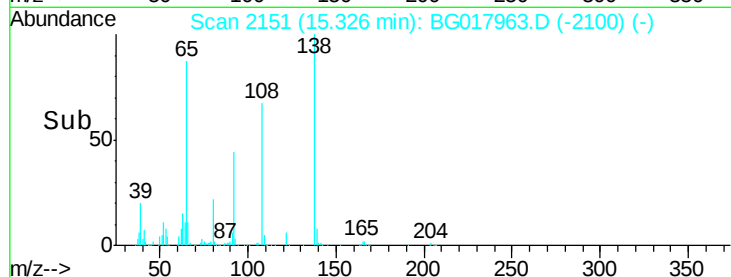
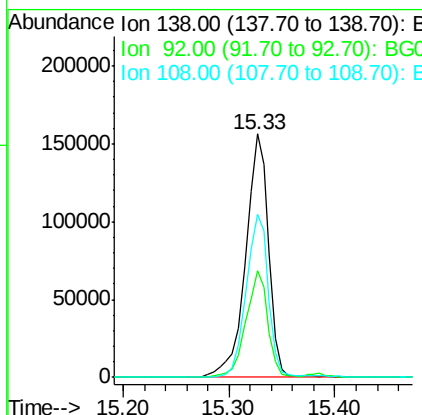
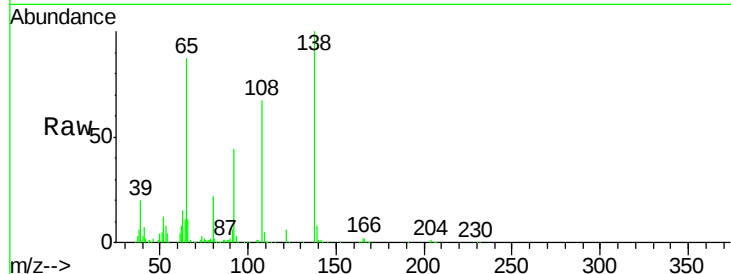




#61
4-Nitroaniline
Concen: 38.80 ng
RT: 15.33 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

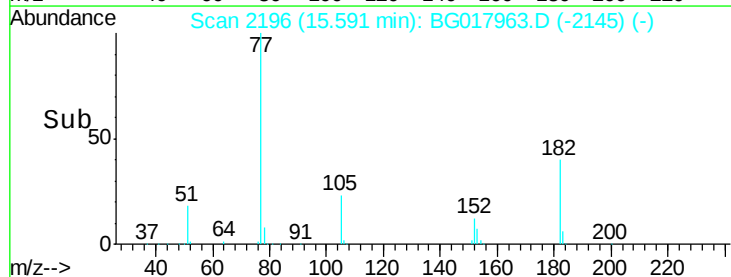
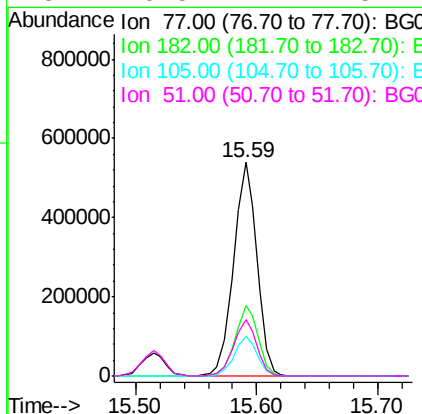
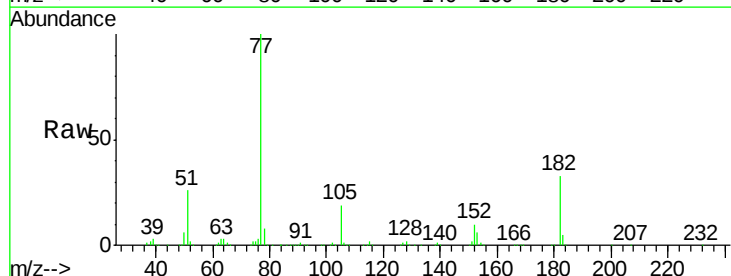
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

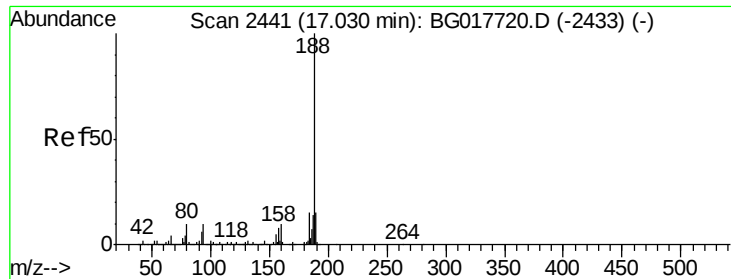
Tgt Ion: 138 Resp: 235606
Ion Ratio Lower Upper
138 100
92 43.7 27.7 67.7
108 67.0 57.8 97.8



#62
Azobenzene
Concen: 36.93 ng
RT: 15.59 min Scan# 2196
Delta R.T. 0.00 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

Tgt Ion: 77 Resp: 719299
Ion Ratio Lower Upper
77 100
182 33.1 8.2 48.2
105 18.8 0.0 36.6
51 26.5 11.7 51.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.00 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

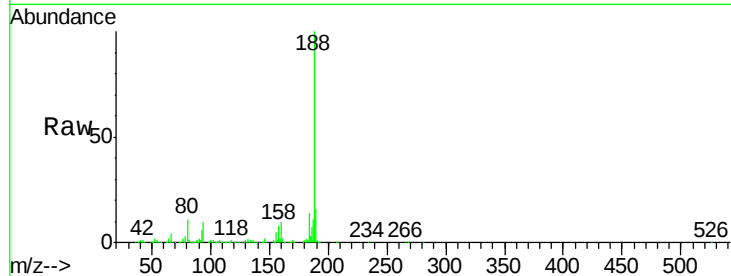
Tgt Ion:188 Resp: 603525

Ion Ratio Lower Upper

188 100

94 9.9 8.2 12.2

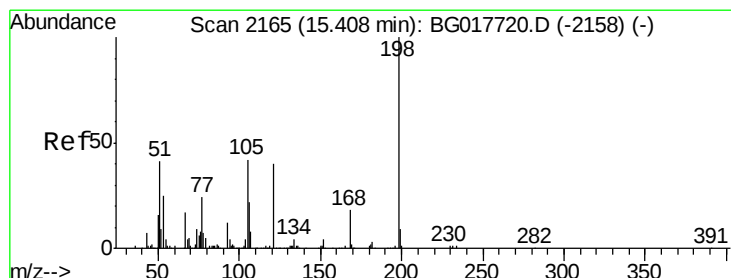
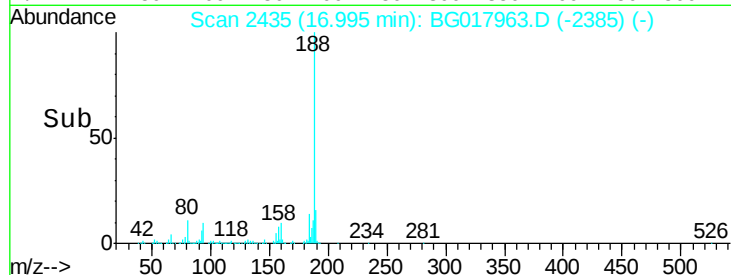
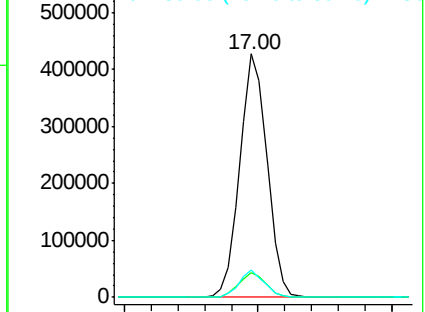
80 11.1 8.2 12.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.94 ng

RT: 15.39 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

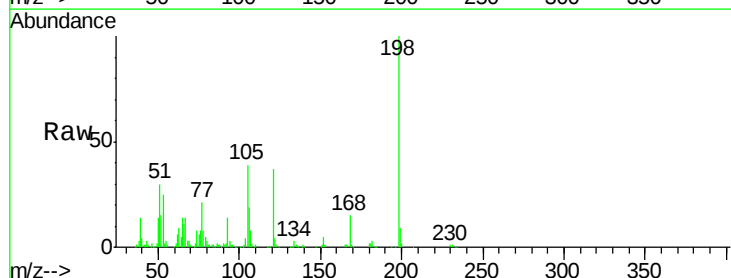
Tgt Ion:198 Resp: 131146

Ion Ratio Lower Upper

198 100

51 30.4 27.0 67.0

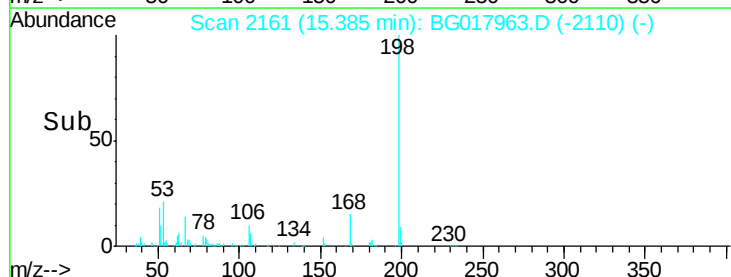
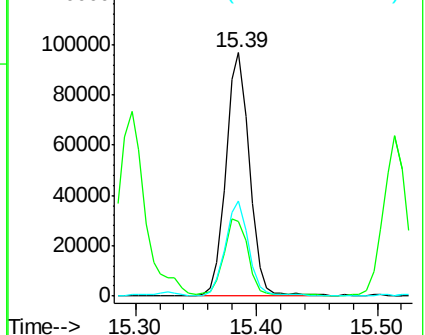
105 39.1 23.3 63.3

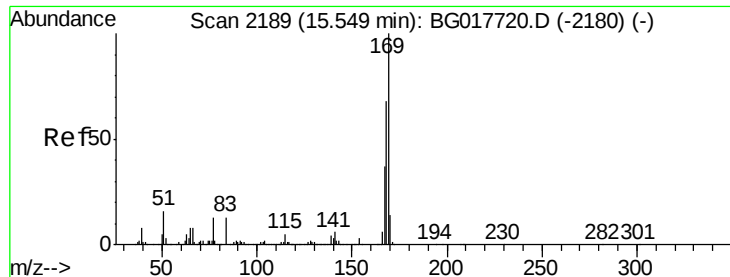


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

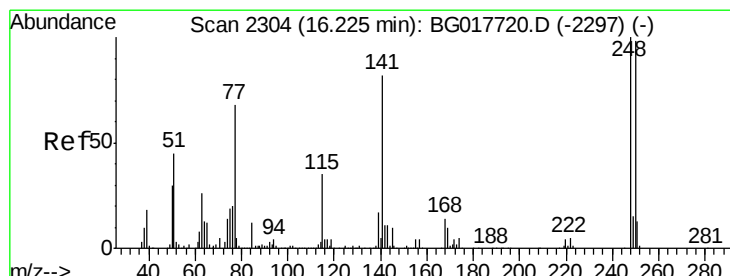
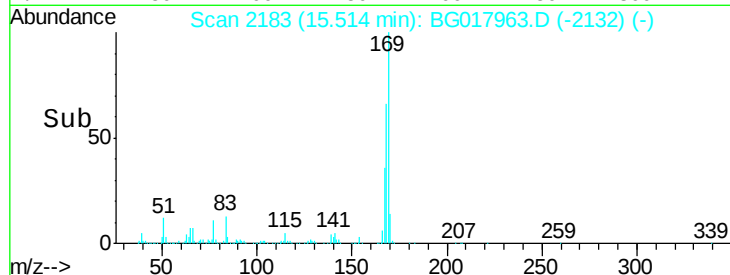
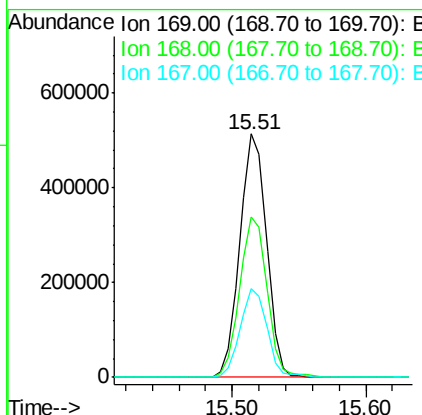
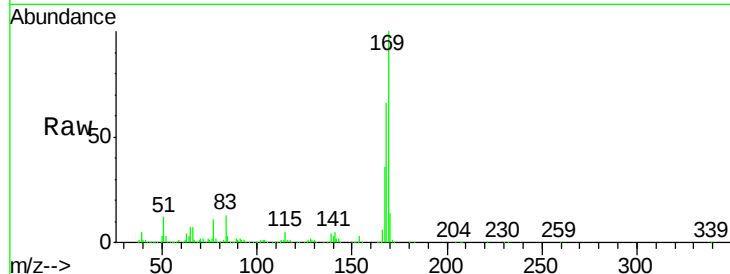




#65
n-Nitrosodiphenylamine
Concen: 39.15 ng
RT: 15.51 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

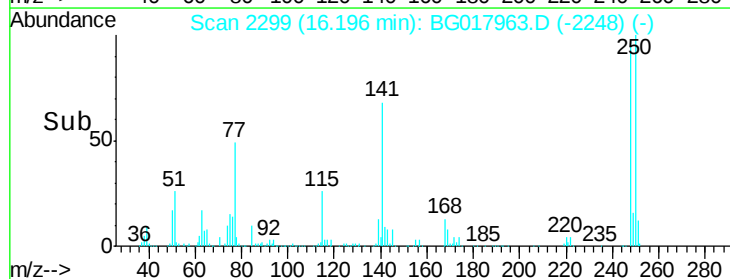
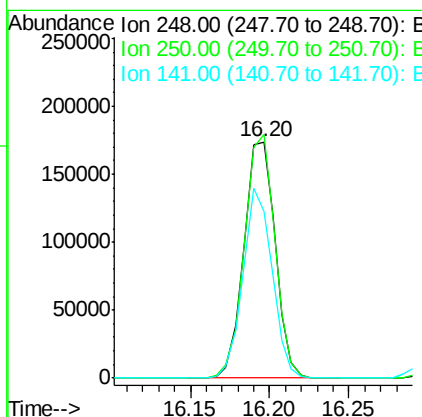
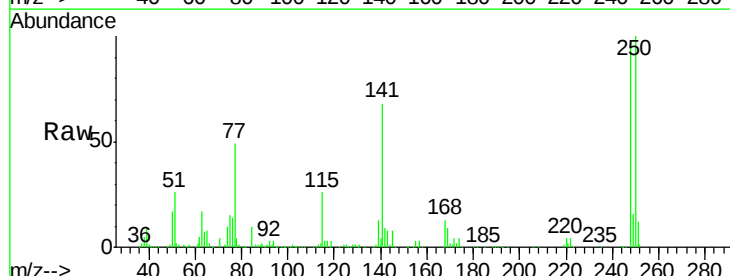
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

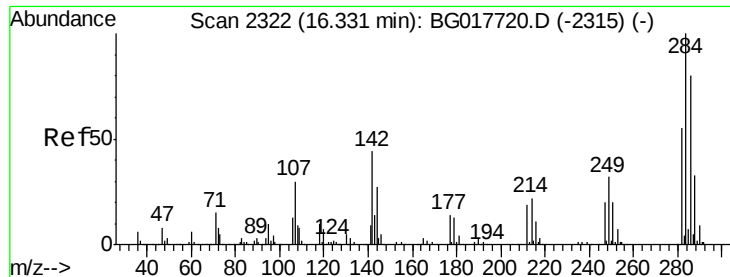
Tgt Ion:169 Resp: 710505
Ion Ratio Lower Upper
169 100
168 65.7 54.1 81.1
167 36.4 29.4 44.2



#66
4-Bromophenyl-phenylether
Concen: 39.42 ng
RT: 16.20 min Scan# 2299
Delta R.T. 0.00 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

Tgt Ion:248 Resp: 238412
Ion Ratio Lower Upper
248 100
250 103.1 78.0 117.0
141 70.5 65.7 98.5





#67

Hexachlorobenzene

Concen: 39.77 ng

RT: 16.30 min Scan# 2317

Delta R.T. 0.00 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

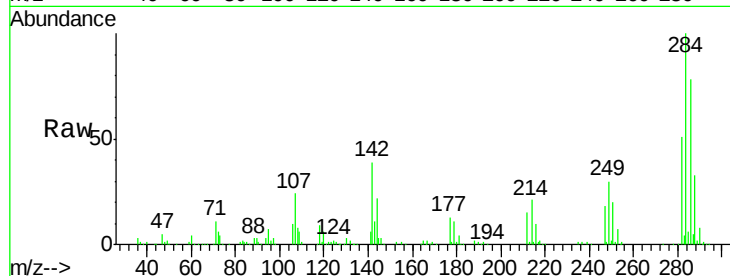
Tgt Ion:284 Resp: 266947

Ion Ratio Lower Upper

284 100

142 39.1 35.2 52.8

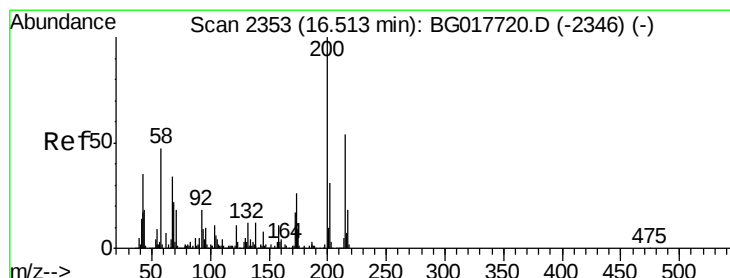
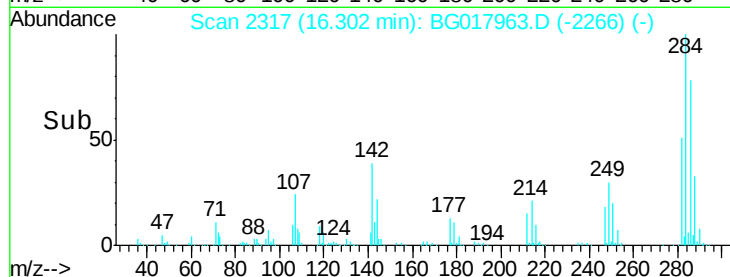
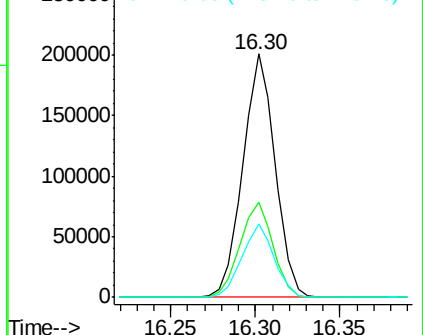
249 30.0 25.4 38.0



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: 39.95 ng

RT: 16.47 min Scan# 2346

Delta R.T. 0.00 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

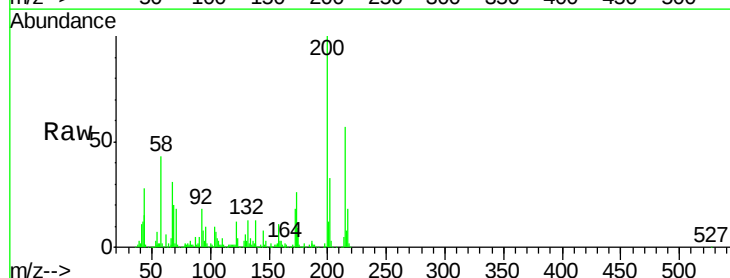
Tgt Ion:200 Resp: 238151

Ion Ratio Lower Upper

200 100

173 26.5 5.6 45.6

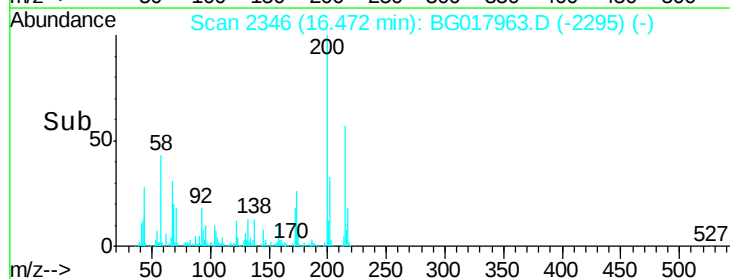
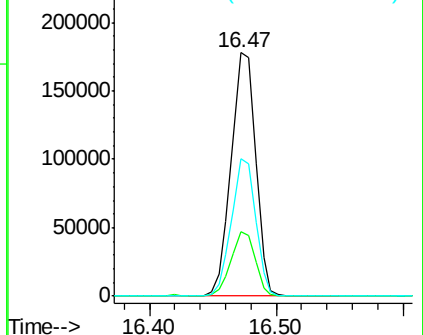
215 56.6 34.1 74.1



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

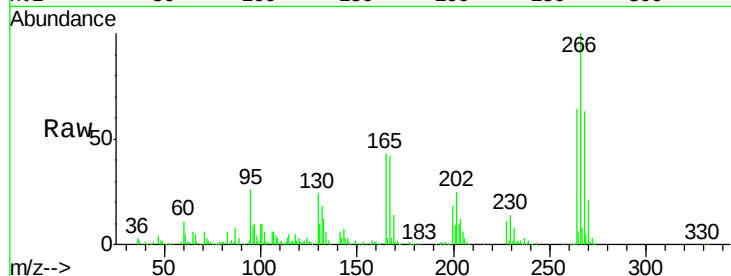




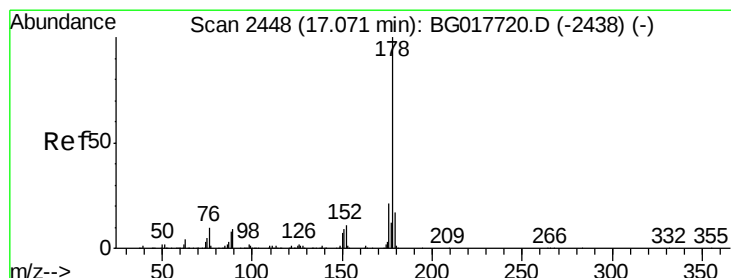
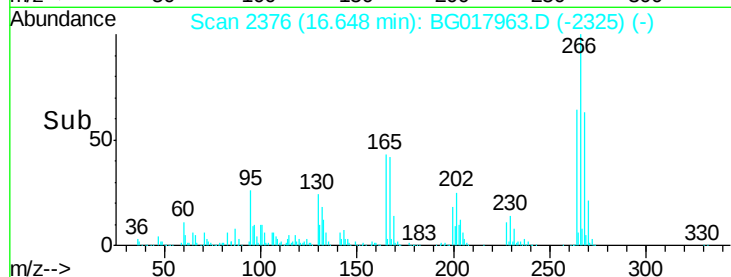
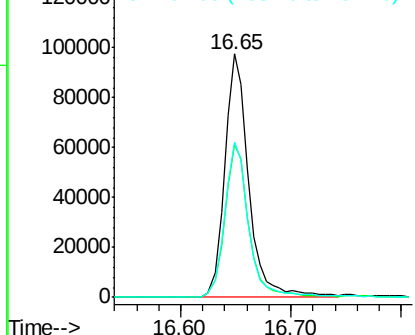
#69
 Pentachlorophenol
 Concen: 43.41 ng
 RT: 16.65 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG017963.D
 Acq: 18 Jul 2015 14:37

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 148173
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.0 76.6
 264 63.8 50.7 76.1

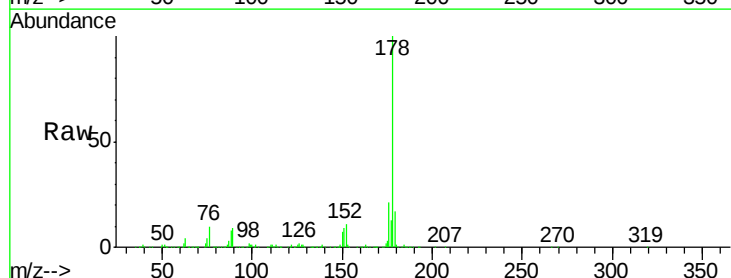


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

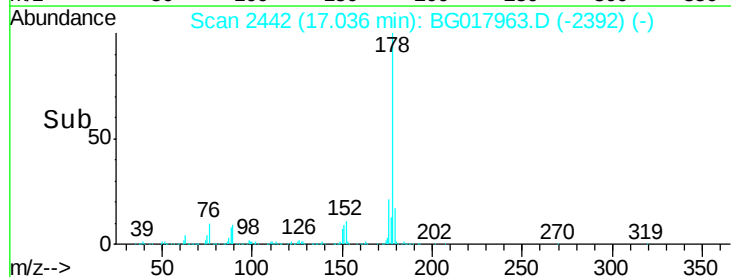
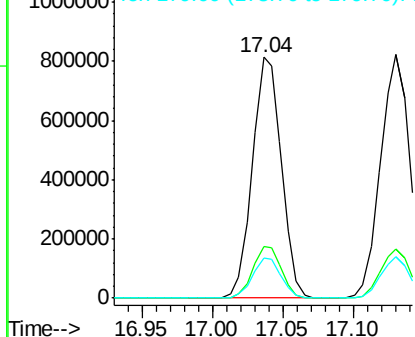


#70
 Phenanthrene
 Concen: 37.80 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG017963.D
 Acq: 18 Jul 2015 14:37

Tgt Ion: 178 Resp: 1176747
 Ion Ratio Lower Upper
 178 100
 176 21.2 16.5 24.7
 179 16.7 13.5 20.3



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

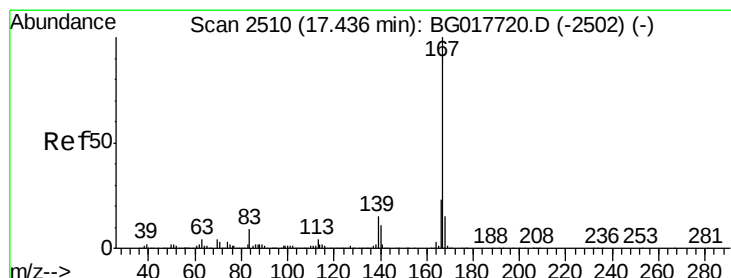
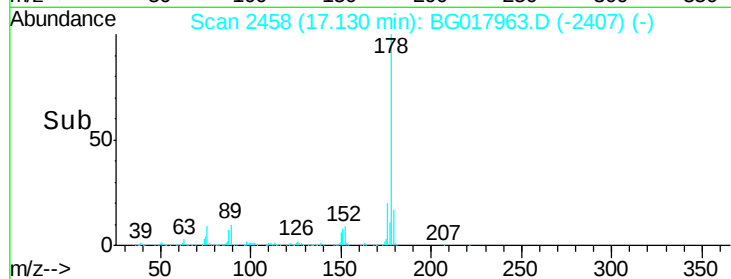
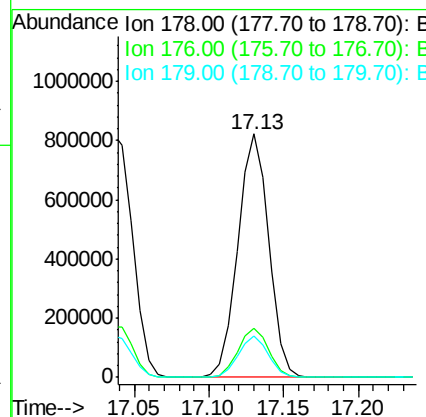
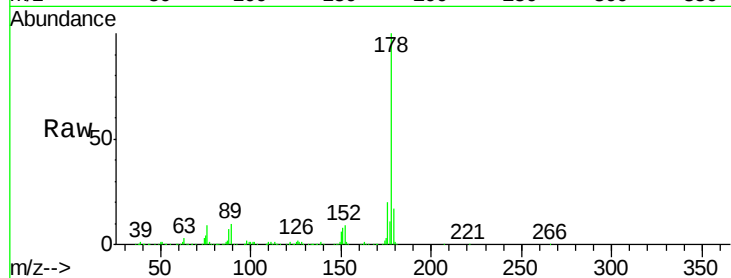




#71
 Anthracene
 Concen: 38.87 ng
 RT: 17.13 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BG017963.D
 Acq: 18 Jul 2015 14:37

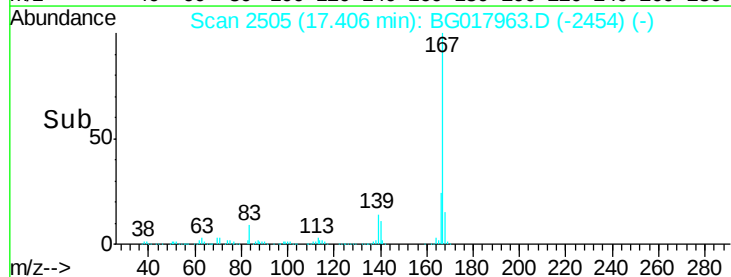
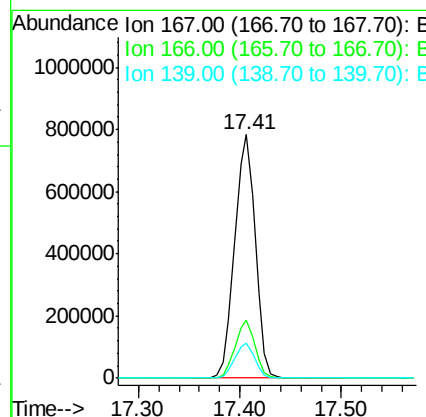
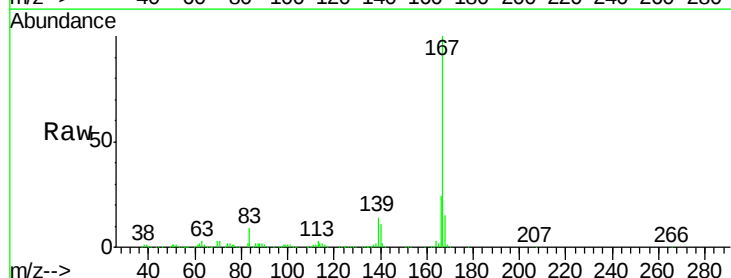
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 1177352
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.2 22.8
 179 17.1 13.6 20.4



#72
 Carbazole
 Concen: 38.69 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BG017963.D
 Acq: 18 Jul 2015 14:37

Tgt Ion:167 Resp: 1107333
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.3 27.5
 139 14.4 11.9 17.9

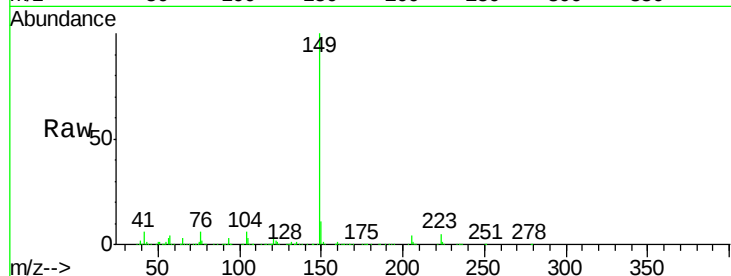




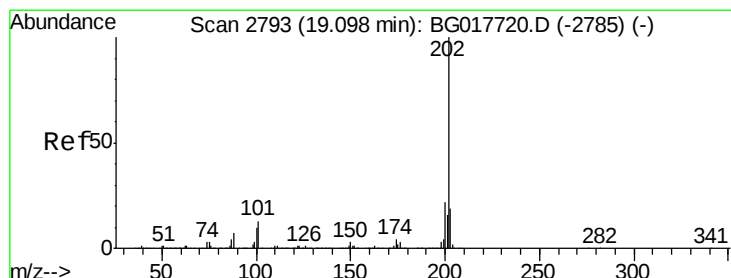
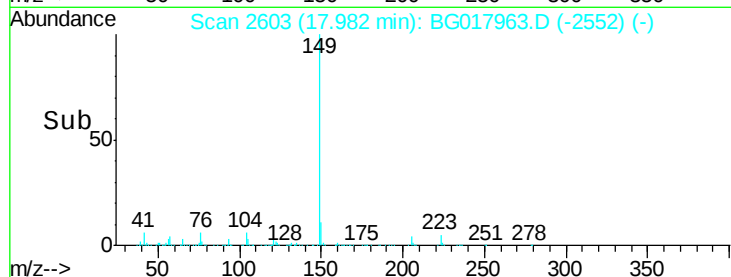
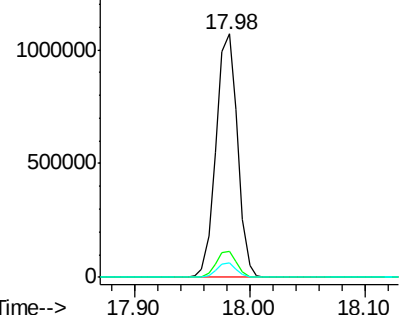
#73
Di-n-butylphthalate
Concen: 39.22 ng
RT: 17.98 min Scan# 2603
Delta R.T. 0.00 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 1375630
Ion Ratio Lower Upper
149 100
150 10.9 8.6 12.8
104 5.9 5.0 7.6

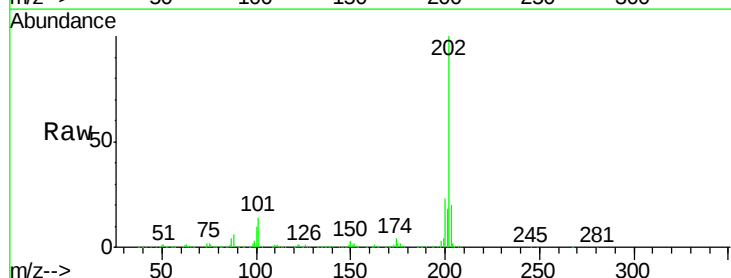


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

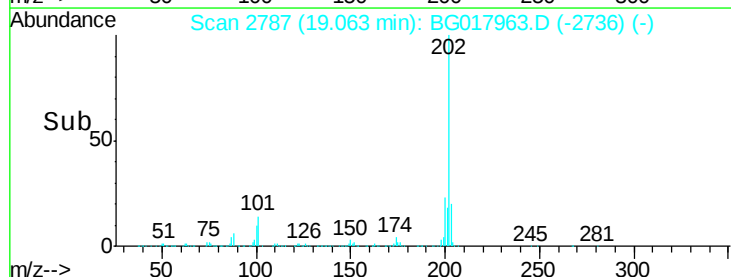
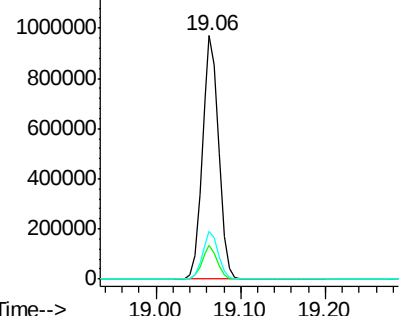


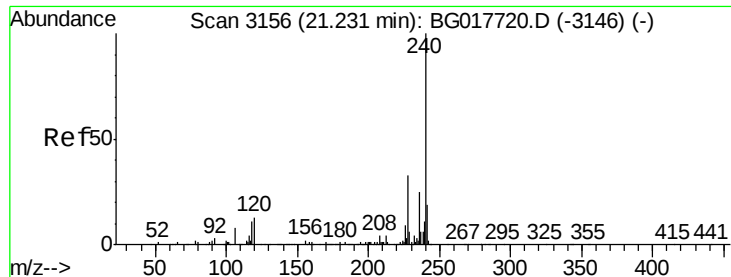
#74
Fluoranthene
Concen: 38.79 ng
RT: 19.06 min Scan# 2787
Delta R.T. 0.00 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

Tgt Ion:202 Resp: 1322093
Ion Ratio Lower Upper
202 100
101 14.1 0.0 33.3
203 19.7 0.0 39.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

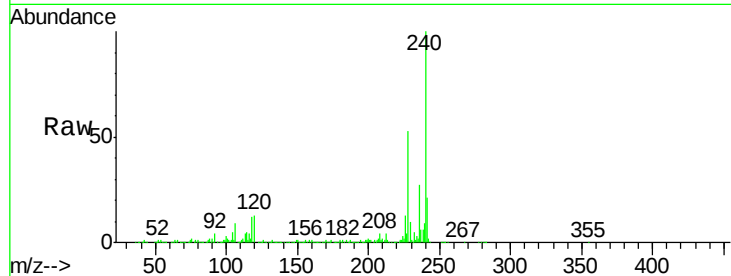
Tgt Ion:240 Resp: 622727

Ion Ratio Lower Upper

240 100

120 13.4 10.8 16.2

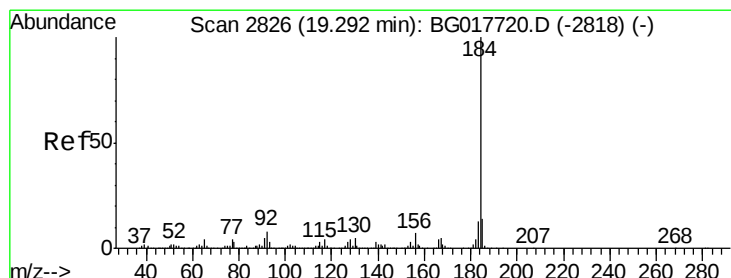
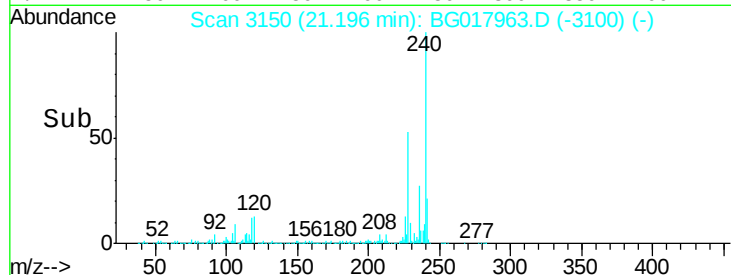
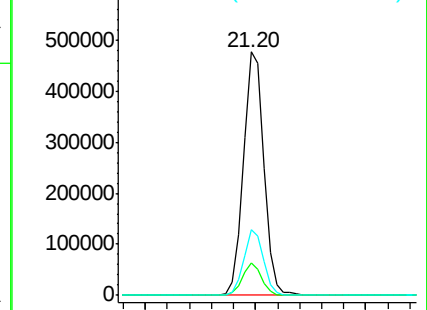
236 26.9 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.36 ng

RT: 19.26 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

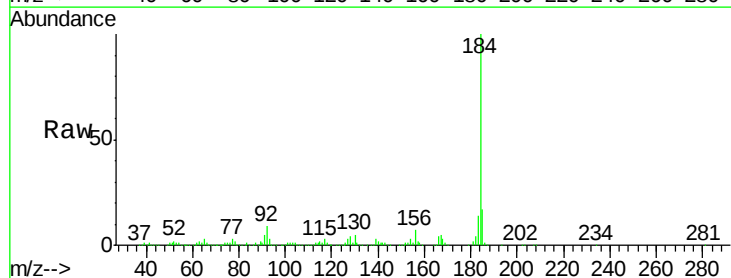
Tgt Ion:184 Resp: 678425

Ion Ratio Lower Upper

184 100

185 17.2 11.5 17.3

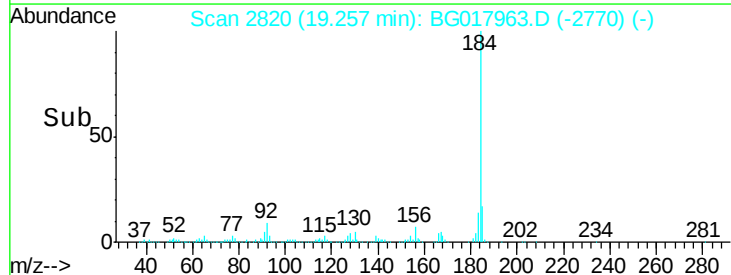
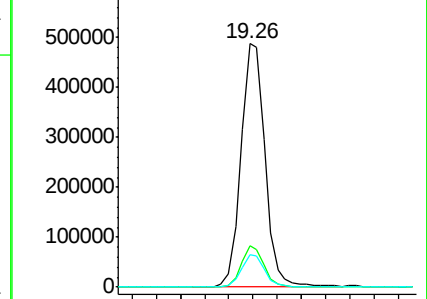
183 13.5 10.0 15.0

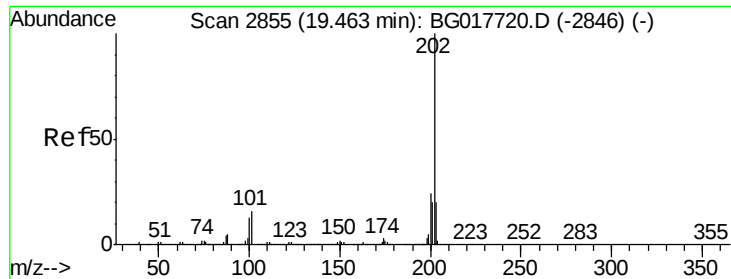


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

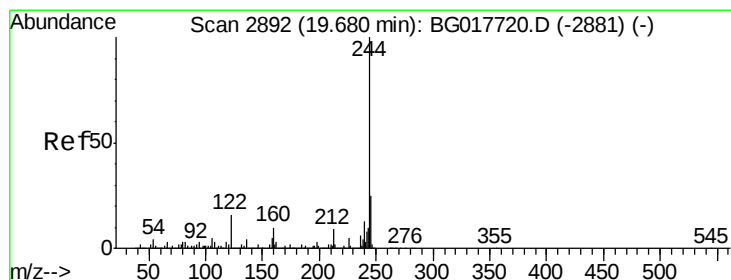
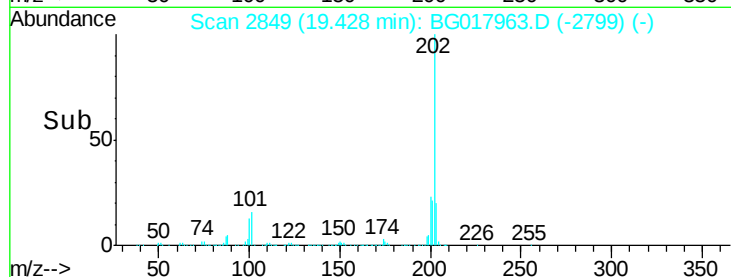
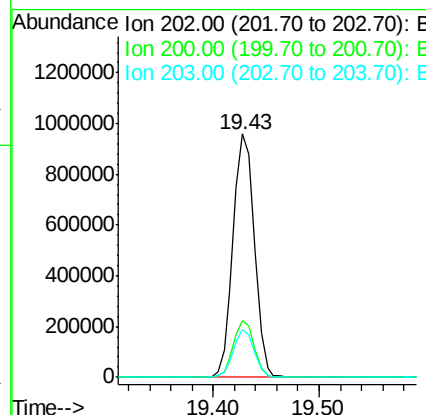
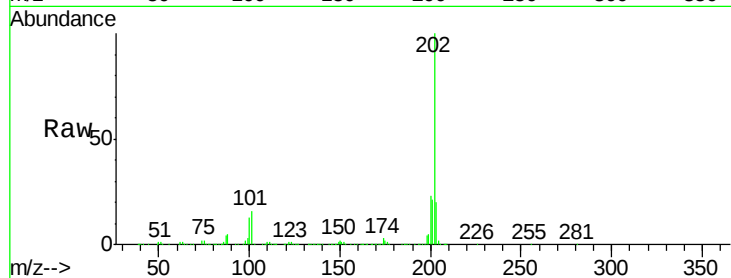




#77
 Pyrene
 Concen: 38.46 ng
 RT: 19.43 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BG017963.D
 Acq: 18 Jul 2015 14:37

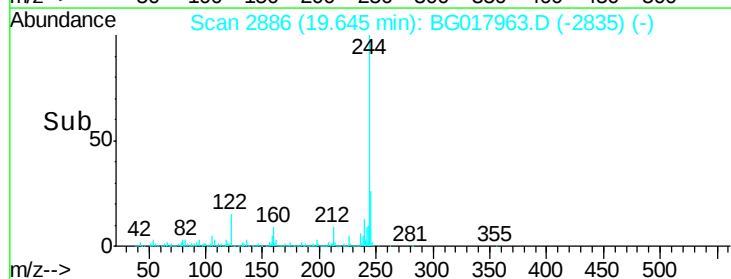
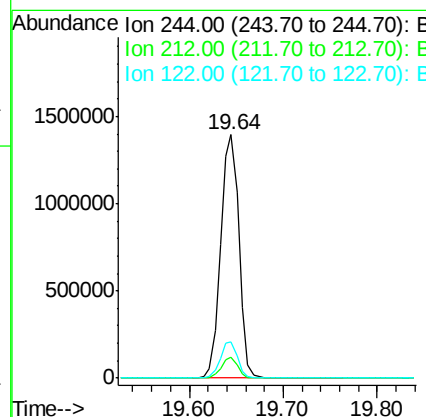
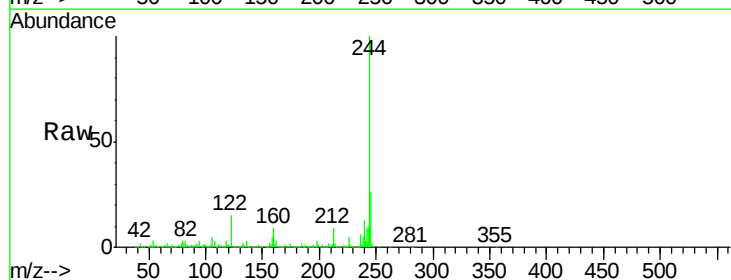
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:202 Resp: 1335588
 Ion Ratio Lower Upper
 202 100
 200 23.5 18.8 28.2
 203 19.7 15.9 23.9



#78
 Terphenyl-d14
 Concen: 76.67 ng
 RT: 19.64 min Scan# 2886
 Delta R.T. 0.00 min
 Lab File: BG017963.D
 Acq: 18 Jul 2015 14:37

Tgt Ion:244 Resp: 1895363
 Ion Ratio Lower Upper
 244 100
 212 8.7 7.2 10.8
 122 15.0 12.8 19.2

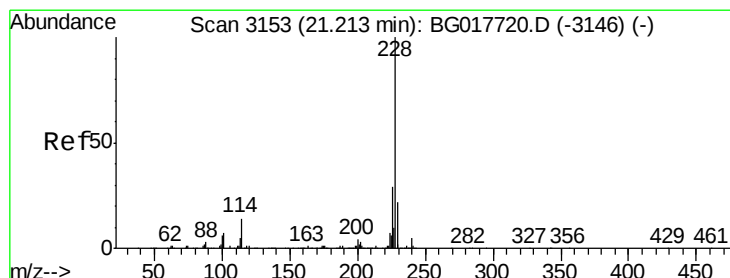
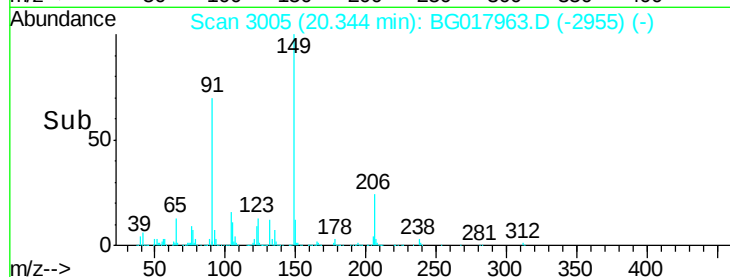
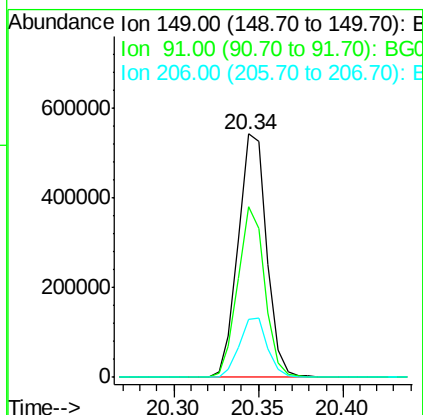
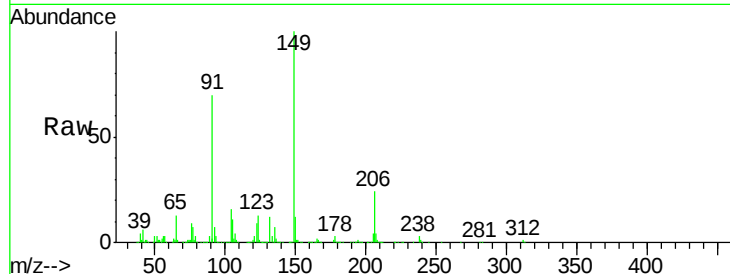




#79
Butylbenzylphthalate
Concen: 41.14 ng
RT: 20.34 min Scan# 3005
Delta R.T. -0.01 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

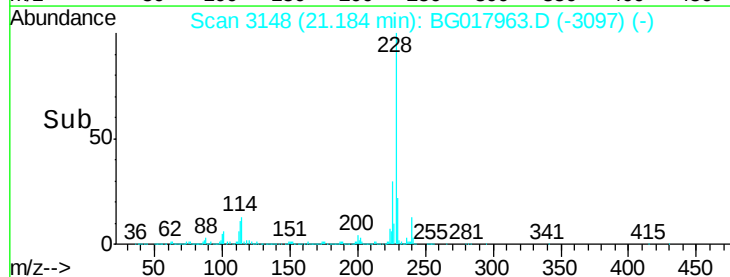
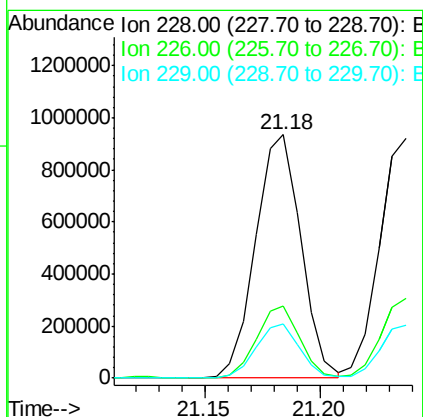
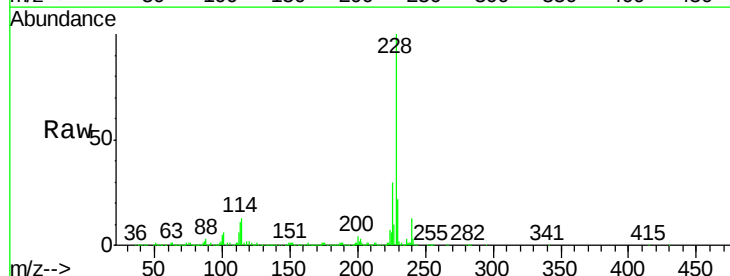
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 639861
Ion Ratio Lower Upper
149 100
91 70.2 59.5 89.3
206 23.9 18.5 27.7



#80
Benzo(a)anthracene
Concen: 38.79 ng
RT: 21.18 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BG017963.D
Acq: 18 Jul 2015 14:37

Tgt Ion:228 Resp: 1275665
Ion Ratio Lower Upper
228 100
226 29.8 23.1 34.7
229 22.2 17.4 26.0

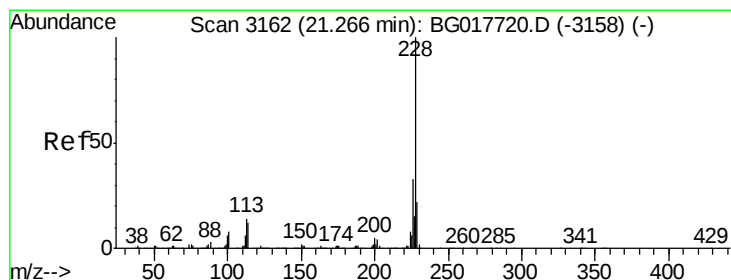
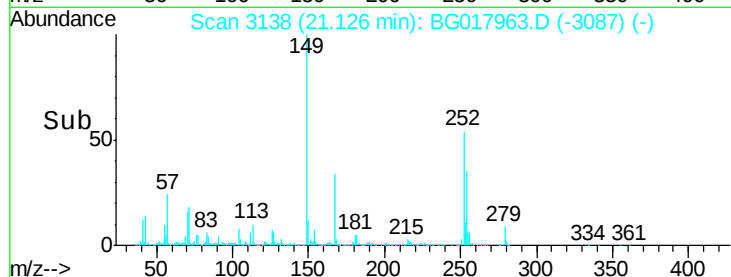
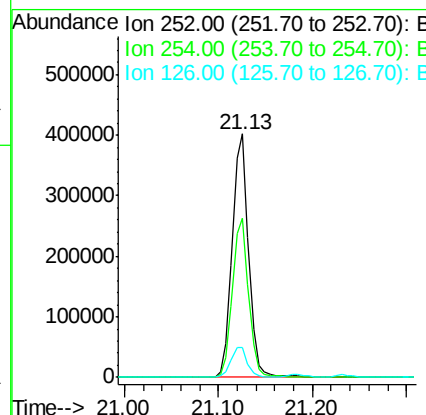
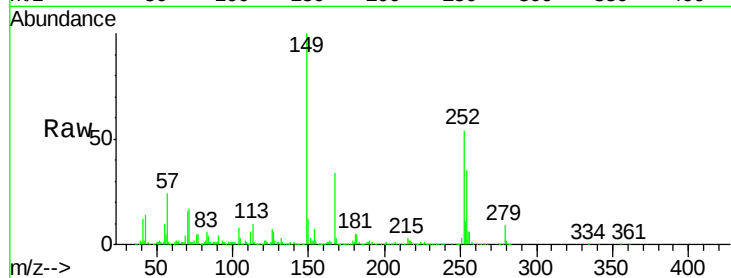




#81
 3,3'-Dichlorobenzidine
 Concen: 40.74 ng
 RT: 21.13 min Scan# 3138
 Delta R.T. 0.00 min
 Lab File: BG017963.D
 Acq: 18 Jul 2015 14:37

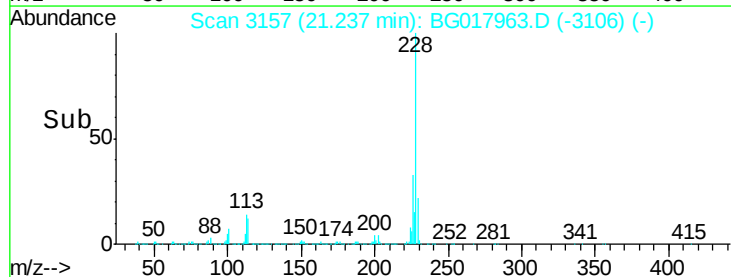
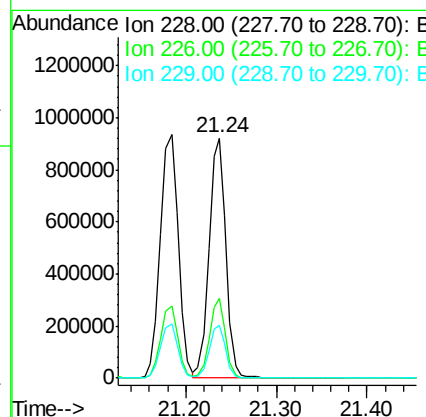
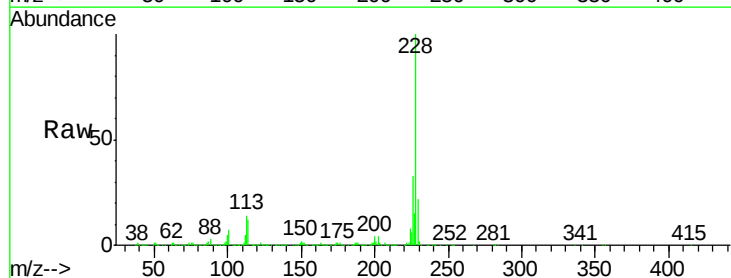
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

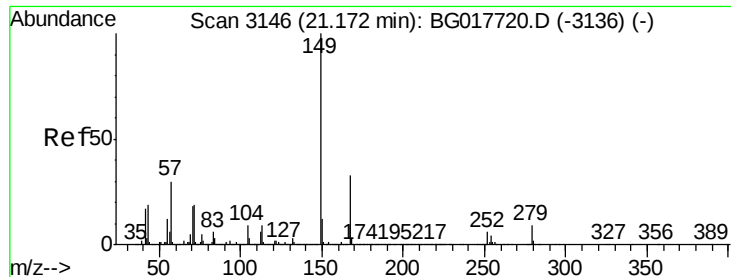
Tgt Ion: 252 Resp: 485851
 Ion Ratio Lower Upper
 252 100
 254 65.1 51.2 76.8
 126 12.2 11.4 17.0



#82
 Chrysene
 Concen: 38.34 ng
 RT: 21.24 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG017963.D
 Acq: 18 Jul 2015 14:37

Tgt Ion: 228 Resp: 1200876
 Ion Ratio Lower Upper
 228 100
 226 33.0 26.1 39.1
 229 22.2 17.7 26.5

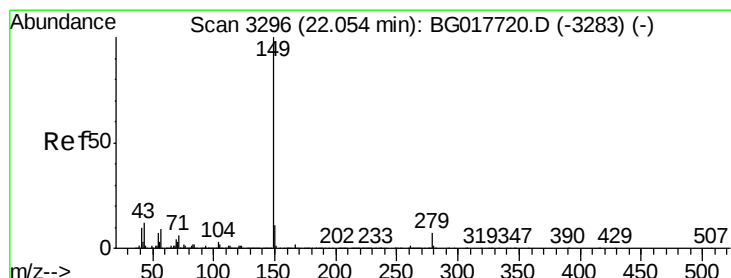
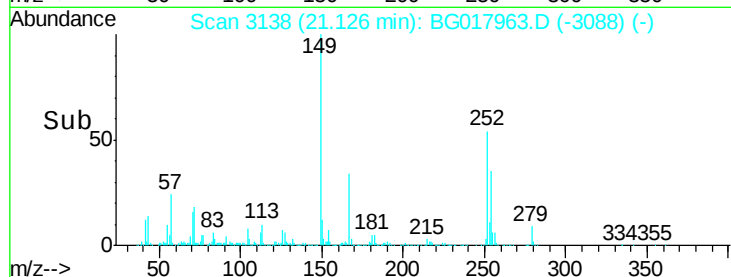
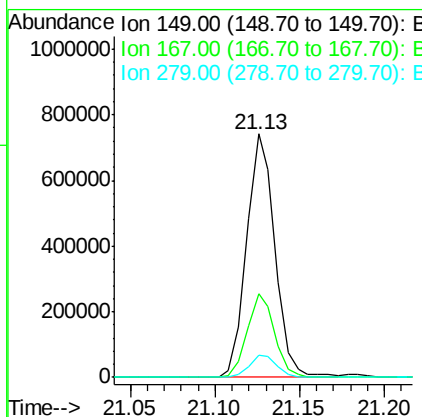
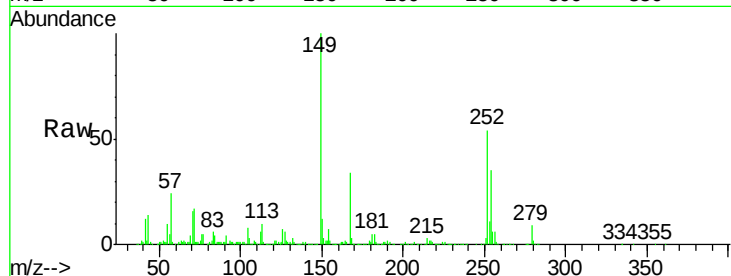




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.48 ng
 RT: 21.13 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG017963.D
 Acq: 18 Jul 2015 14:37

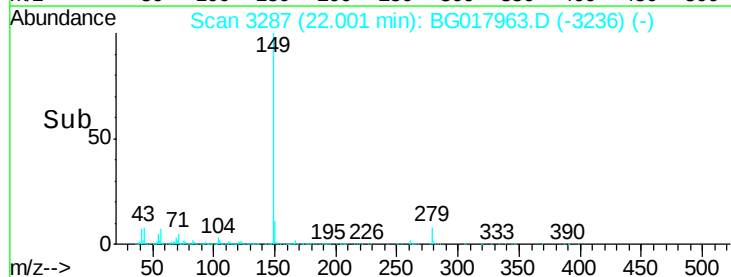
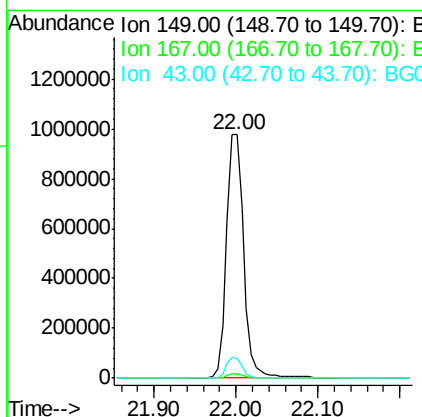
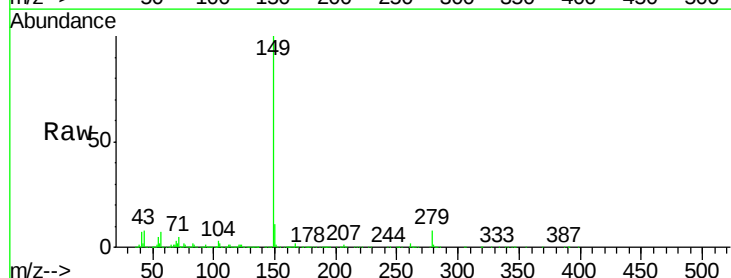
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

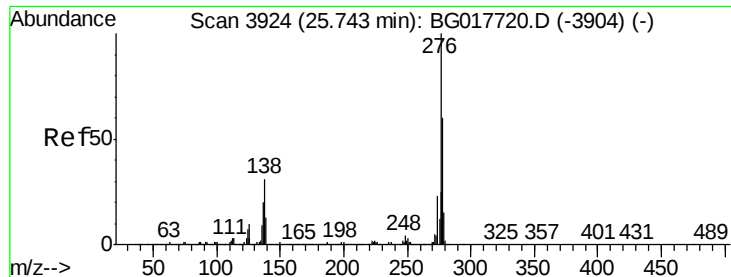
Tgt Ion:149 Resp: 867059
 Ion Ratio Lower Upper
 149 100
 167 34.4 26.6 39.8
 279 9.3 6.9 10.3



#84
 Di-n-octyl phthalate
 Concen: 42.29 ng
 RT: 22.00 min Scan# 3287
 Delta R.T. 0.00 min
 Lab File: BG017963.D
 Acq: 18 Jul 2015 14:37

Tgt Ion:149 Resp: 1426699
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 8.1 9.7 14.5#





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.70 ng

RT: 25.67 min Scan# 3911

Delta R.T. 0.00 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

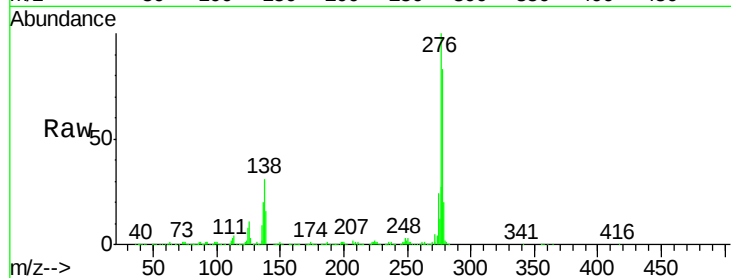
Tgt Ion:276 Resp: 1503898

Ion Ratio Lower Upper

276 100

138 30.4 25.4 38.0

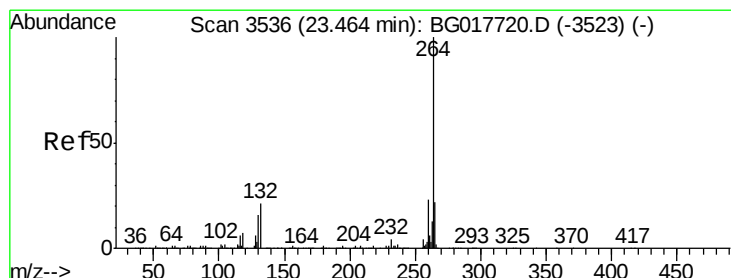
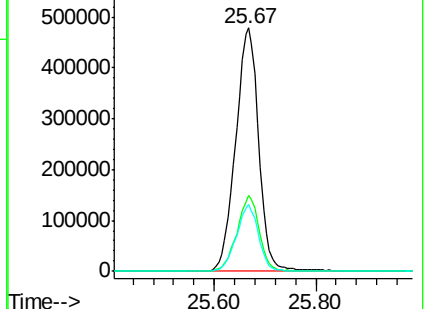
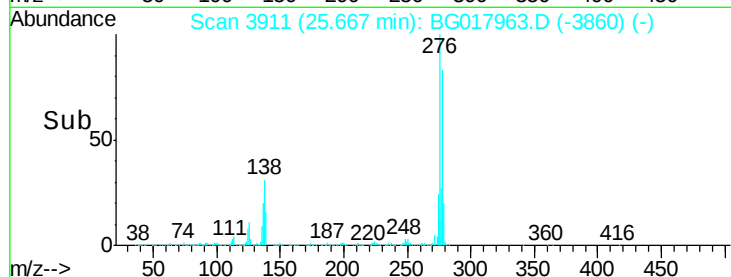
277 26.4 21.0 31.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.42 min Scan# 3528

Delta R.T. 0.00 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

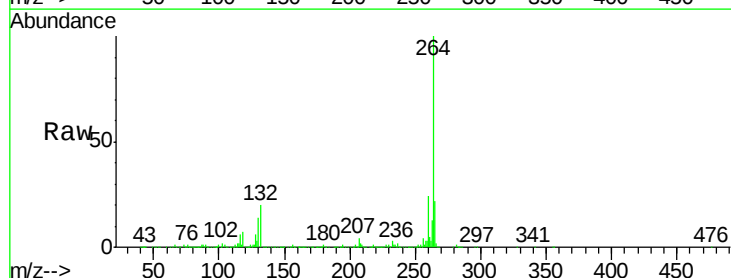
Tgt Ion:264 Resp: 605676

Ion Ratio Lower Upper

264 100

260 23.5 18.6 27.8

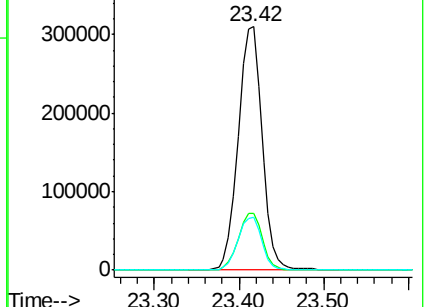
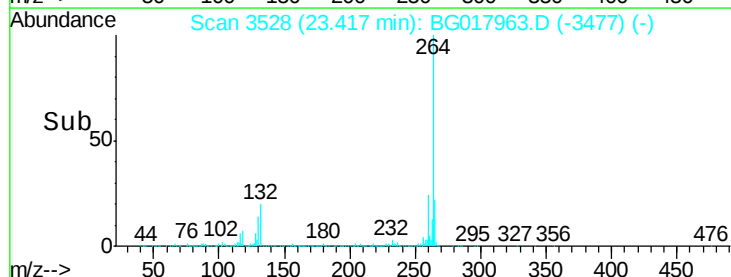
265 21.6 18.2 27.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.15 ng

RT: 22.75 min Scan# 3414

Delta R.T. 0.00 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

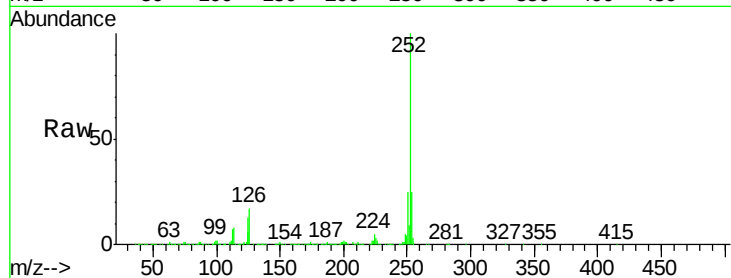
Tgt Ion:252 Resp: 1297330

Ion Ratio Lower Upper

252 100

253 24.5 19.7 29.5

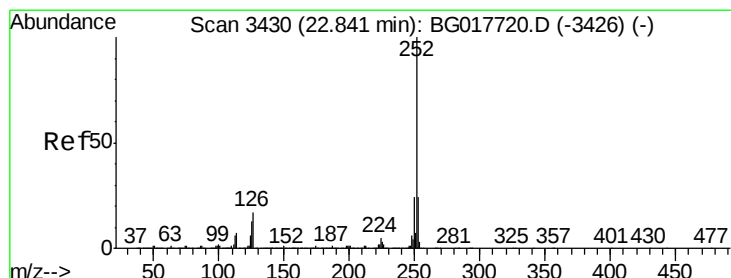
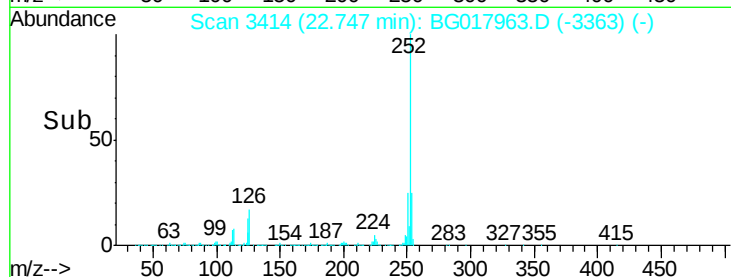
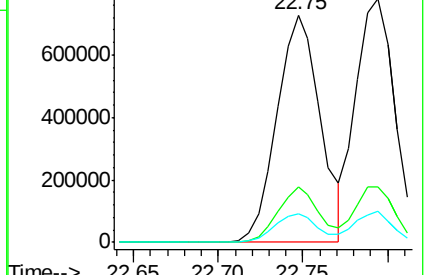
125 12.7 10.6 15.8



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



#88

Benzo(k)fluoranthene

Concen: 38.16 ng

RT: 22.79 min Scan# 3422

Delta R.T. 0.00 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

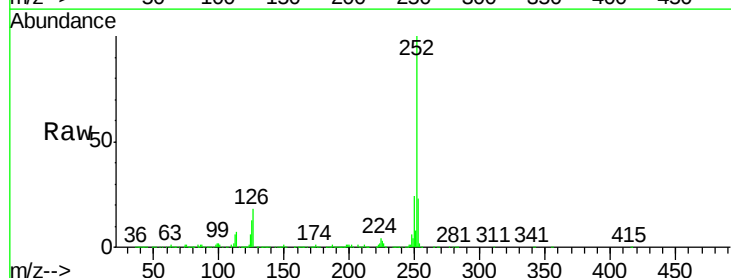
Tgt Ion:252 Resp: 1262802

Ion Ratio Lower Upper

252 100

253 23.0 19.0 28.6

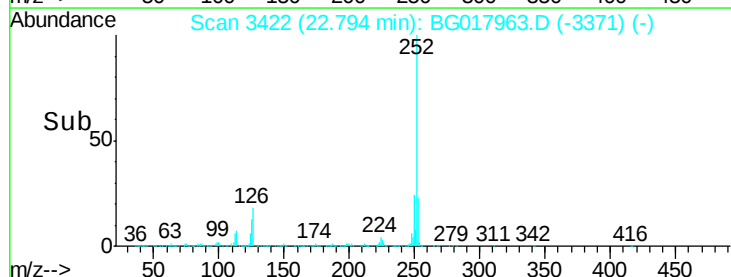
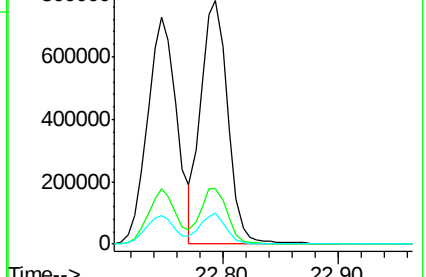
125 12.8 10.3 15.5

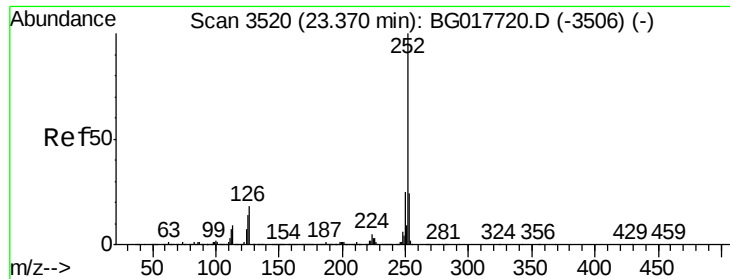


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.08 ng

RT: 23.32 min Scan# 3511

Delta R.T. 0.00 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

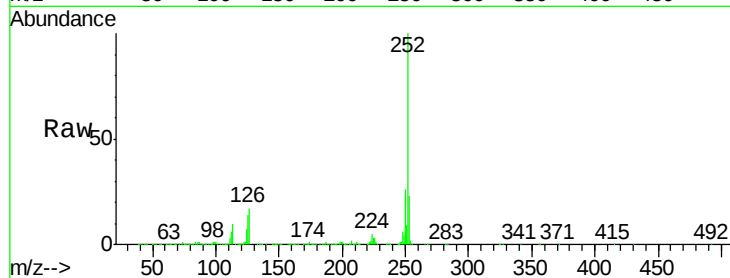
Tgt Ion:252 Resp: 1206530

Ion Ratio Lower Upper

252 100

253 23.0 19.0 28.6

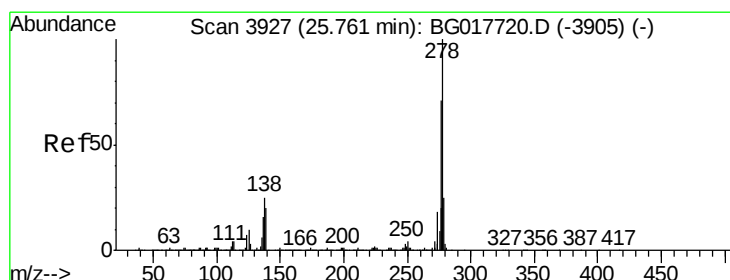
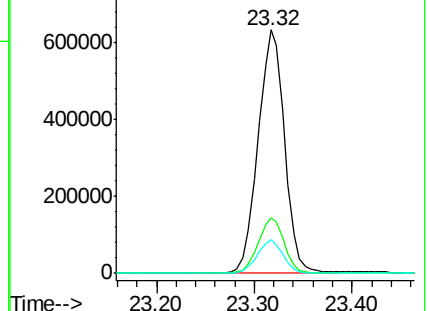
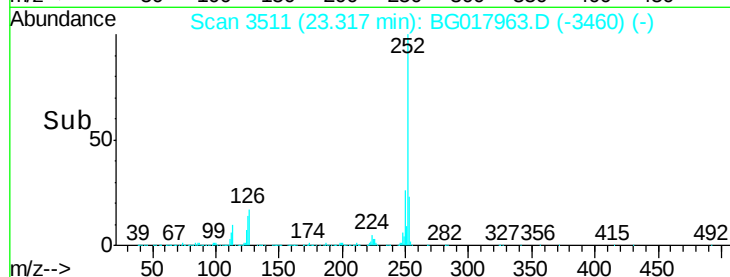
125 13.7 11.1 16.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.18 ng

RT: 25.68 min Scan# 3913

Delta R.T. 0.00 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

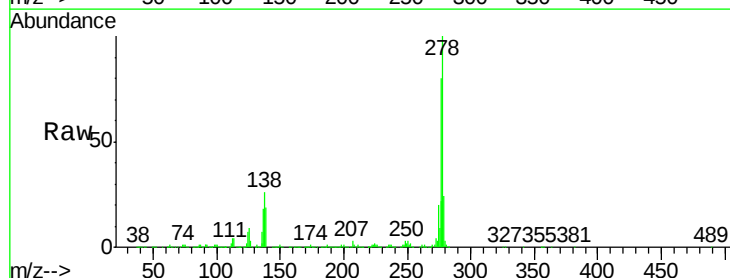
Tgt Ion:278 Resp: 1254217

Ion Ratio Lower Upper

278 100

139 18.9 16.2 24.2

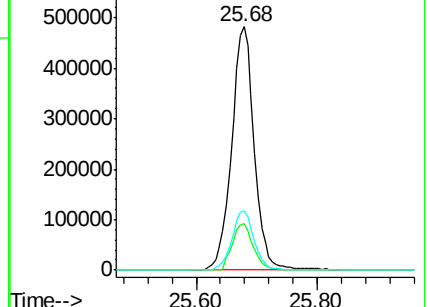
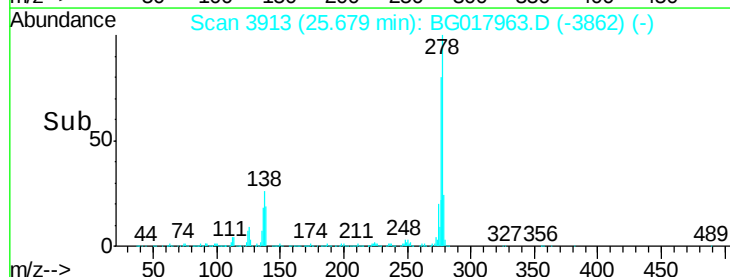
279 24.4 19.9 29.9

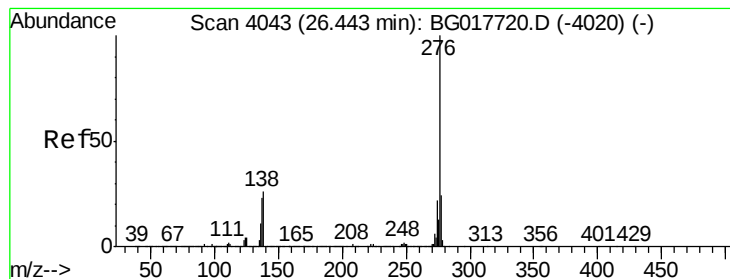


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.90 ng

RT: 26.35 min Scan# 4027

Delta R.T. -0.01 min

Lab File: BG017963.D

Acq: 18 Jul 2015 14:37

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

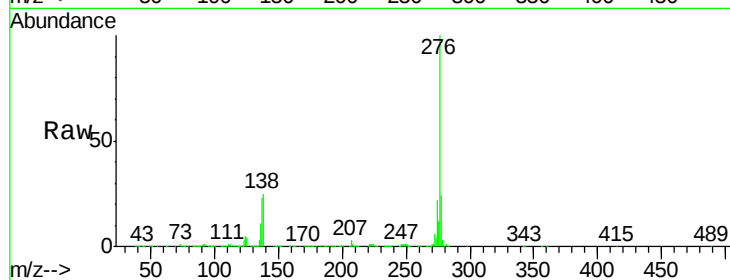
Tgt Ion:276 Resp: 1200714

Ion Ratio Lower Upper

276 100

277 23.9 18.9 28.3

138 25.1 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

