

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017921.D
 Acq On : 17 Jul 2015 11:55
 Operator : TP/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Jul 17 14:48:26 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 17 14:47:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	97692	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	439894	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	259956	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	546256	20.00	ng	0.00
75) Chrysene-d12	21.19	240	570752	20.00	ng	0.00
86) Perylene-d12	23.42	264	545679	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	292205	52.49	ng	0.00
7) Phenol-d6	6.76	99	381906	48.81	ng	0.00
23) Nitrobenzene-d5	8.74	82	347410	45.43	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	129090	53.55	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	798849	49.91	ng	0.00
78) Terphenyl-d14	19.64	244	1247795	49.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	62136	25.63	ng	# 92
3) Pyridine	3.53	79	171846	25.46	ng	94
4) n-Nitrosodimethylamine	3.45	42	62502	20.38	ng	# 79
6) Aniline	6.92	93	251492	23.38	ng	93
8) 2-Chlorophenol	7.15	128	169862	24.39	ng	99
9) Benzaldehyde	6.73	77	126515	27.89	ng	91
10) Phenol	6.79	94	200101	23.46	ng	92
11) bis(2-Chloroethyl)ether	7.02	93	156077	24.13	ng	93
12) 1,3-Dichlorobenzene	7.48	146	180824	23.35	ng	94
13) 1,4-Dichlorobenzene	7.62	146	187737	23.45	ng	97
14) 1,2-Dichlorobenzene	7.93	146	179801	23.79	ng	98
15) Benzyl Alcohol	7.82	79	138164	20.51	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	187080	18.95	ng	97
17) 2-Methylphenol	8.03	107	139155	21.92	ng	98
18) Hexachloroethane	8.65	117	69979	22.80	ng	94
19) n-Nitroso-di-n-propylamine	8.39	70	138082	20.97	ng	# 87
20) 3+4-Methylphenols	8.36	107	190004	22.18	ng	97
22) Acetophenone	8.40	105	242317	24.29	ng	# 91
24) Nitrobenzene	8.78	77	188062	22.89	ng	91
25) Isophorone	9.30	82	368684	21.65	ng	99
26) 2-Nitrophenol	9.48	139	84756	22.60	ng	90
27) 2,4-Dimethylphenol	9.56	122	160942	22.66	ng	97
28) bis(2-Chloroethoxy)methane	9.79	93	207311	24.15	ng	99
29) 2,4-Dichlorophenol	10.01	162	146657	23.43	ng	96
30) 1,2,4-Trichlorobenzene	10.23	180	168463	23.97	ng	100
31) Naphthalene	10.41	128	559792	23.54	ng	99
32) Benzoic acid	9.68	122	45050	12.85	ng	89
33) 4-Chloroaniline	10.53	127	245639	23.61	ng	96
34) Hexachlorobutadiene	10.70	225	95767	23.80	ng	97
35) Caprolactam	11.29	113	71012	20.43	ng	91
36) 4-Chloro-3-methylphenol	11.66	107	167352	21.61	ng	94
37) 2-Methylnaphthalene	12.04	142	399297	23.34	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	179557	25.75	ng	99
40) Hexachlorocyclopentadiene	12.40	237	92004	19.65	ng	99

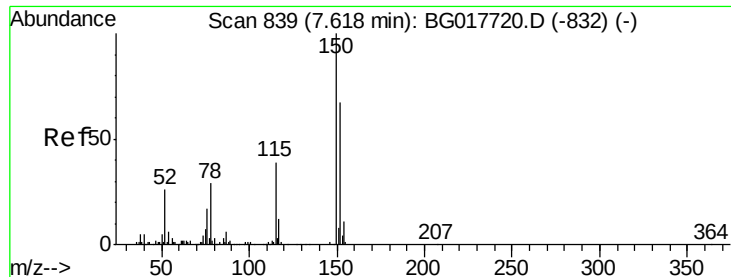
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017921.D
 Acq On : 17 Jul 2015 11:55
 Operator : TP/UM
 Sample : SSTDICC025
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
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Quant Time: Jul 17 14:48:26 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 17 14:47:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	112539	23.84	ng	100
43) 2,4,5-Trichlorophenol	12.73	196	118915	23.10	ng	98
45) 1,1'-Biphenyl	13.07	154	475939	24.78	ng	100
46) 2-Chloronaphthalene	13.11	162	383827	24.82	ng	95
47) 2-Nitroaniline	13.32	65	98871	21.39	ng	88
48) Acenaphthylene	13.96	152	657438	23.80	ng	99
49) Dimethylphthalate	13.71	163	479317	24.11	ng	99
50) 2,6-Dinitrotoluene	13.83	165	102978	25.12	ng	# 86
51) Acenaphthene	14.31	154	384251	23.05	ng	98
52) 3-Nitroaniline	14.16	138	123230	25.73	ng	88
53) 2,4-Dinitrophenol	14.36	184	33222	19.73	ng	93
54) Dibenzofuran	14.64	168	561152	23.90	ng	98
55) 4-Nitrophenol	14.47	139	89305	23.60	ng	86
56) 2,4-Dinitrotoluene	14.61	165	133956	25.35	ng	97
57) Fluorene	15.30	166	484689	22.84	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.87	232	100325	23.50	ng	96
59) Diethylphthalate	15.08	149	494524	22.93	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	230189	23.63	ng	97
61) 4-Nitroaniline	15.32	138	137998	25.95	ng	89
62) Azobenzene	15.59	77	461455	20.42	ng	94
64) 4,6-Dinitro-2-methylphenol	15.38	198	63584	23.53	ng	88
65) n-Nitrosodiphenylamine	15.51	169	426579	24.44	ng	98
66) 4-Bromophenyl-phenylether	16.19	248	137479	24.37	ng	97
67) Hexachlorobenzene	16.30	284	152091	24.88	ng	98
68) Atrazine	16.47	200	146140	22.94	ng	98
69) Pentachlorophenol	16.65	266	73608	24.01	ng	98
70) Phenanthrene	17.03	178	740335	24.03	ng	99
71) Anthracene	17.13	178	723433	23.51	ng	98
72) Carbazole	17.40	167	690360	22.89	ng	98
73) Di-n-butylphthalate	17.98	149	872648	23.18	ng	98
74) Fluoranthene	19.06	202	818791	23.28	ng	98
76) Benzidine	19.26	184	454827	23.89	ng	96
77) Pyrene	19.43	202	852735	23.48	ng	97
79) Butylbenzylphthalate	20.35	149	385522	22.44	ng	91
80) Benzo(a)anthracene	21.18	228	803068	24.44	ng	98
81) 3,3'-Dichlorobenzidine	21.12	252	286640	23.39	ng	98
82) Chrysene	21.23	228	767199	25.44	ng	98
83) Bis(2-ethylhexyl)phthalate	21.13	149	532144	22.30	ng	97
84) Di-n-octyl phthalate	22.00	149	841498	21.48	ng	# 92
85) Indeno(1,2,3-cd)pyrene	25.66	276	881635	24.38	ng	99
87) Benzo(b)fluoranthene	22.75	252	783069	23.84	ng	96
88) Benzo(k)fluoranthene	22.79	252	770978	24.55	ng	97
89) Benzo(a)pyrene	23.32	252	712510	23.61	ng	96
90) Dibenzo(a,h)anthracene	25.67	278	737747	24.15	ng	99
91) Benzo(g,h,i)perylene	26.34	276	705217	23.82	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.59 min Scan# 834

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

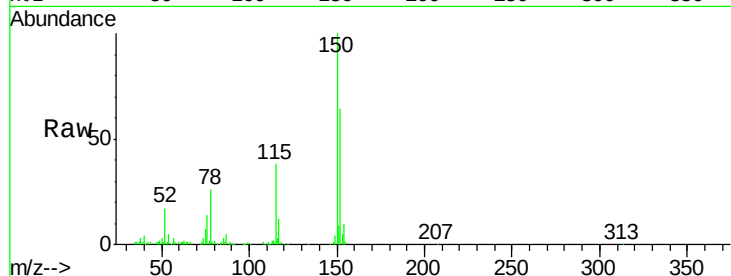
Tgt Ion:152 Resp: 97692

Ion Ratio Lower Upper

152 100

150 155.8 119.1 178.7

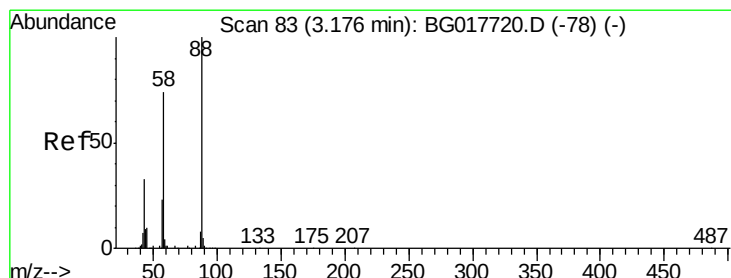
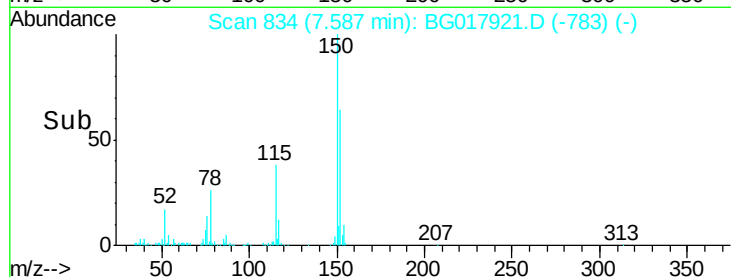
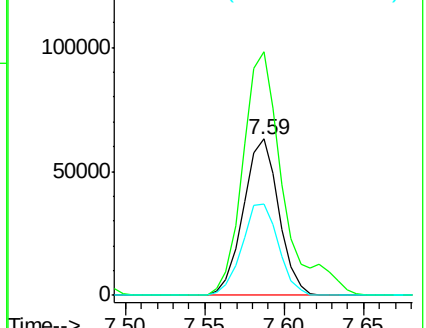
115 58.7 47.0 70.4



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: 25.63 ng

RT: 3.15 min Scan# 79

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

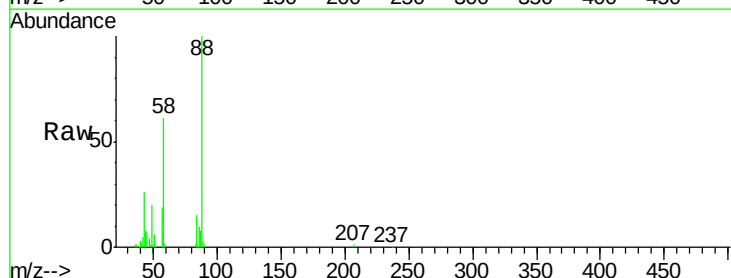
Tgt Ion: 88 Resp: 62136

Ion Ratio Lower Upper

88 100

58 65.1 55.8 83.8

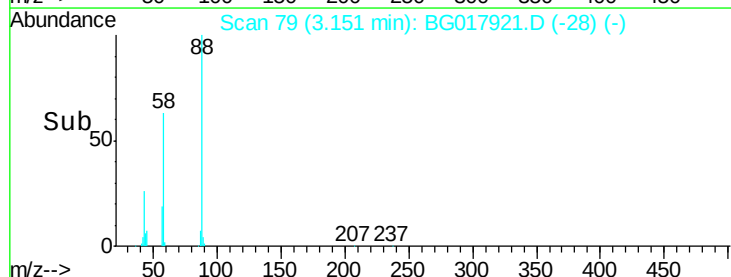
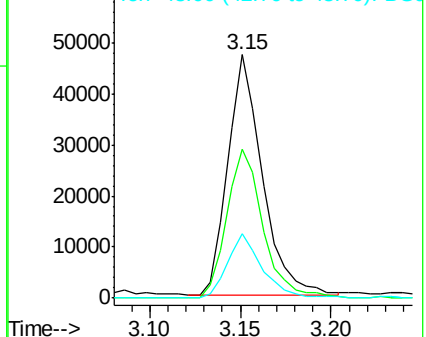
43 27.1 27.4 41.2#

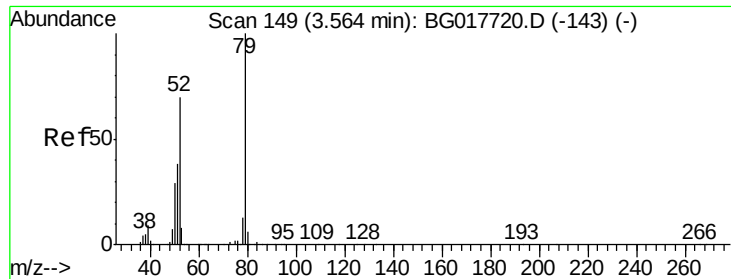


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

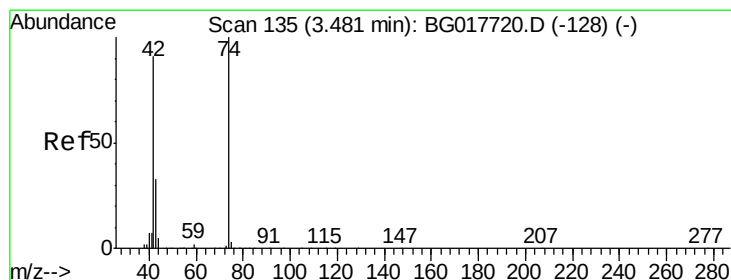
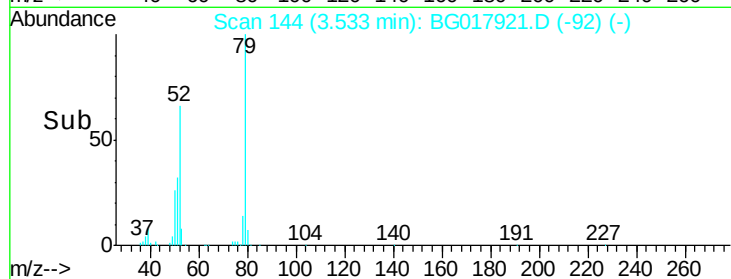
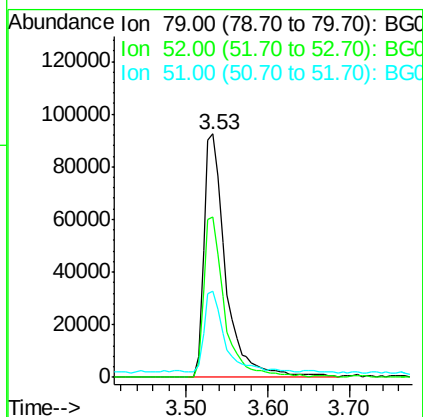
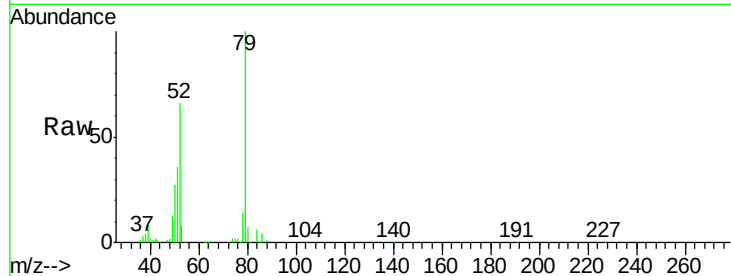




#3
 Pyridine
 Concen: 25.46 ng
 RT: 3.53 min Scan# 144
 Delta R.T. 0.00 min
 Lab File: BG017921.D
 Acq: 17 Jul 2015 11:55

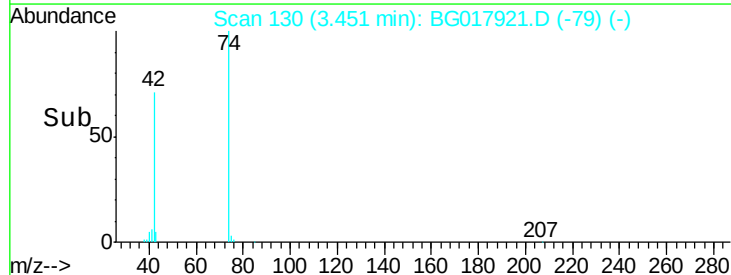
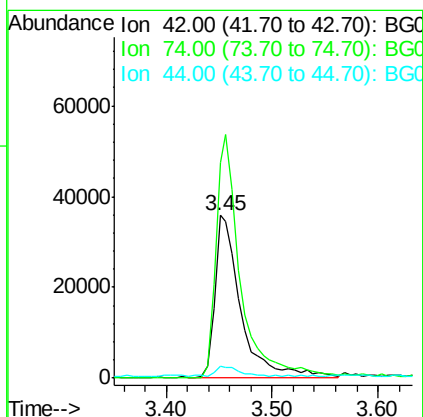
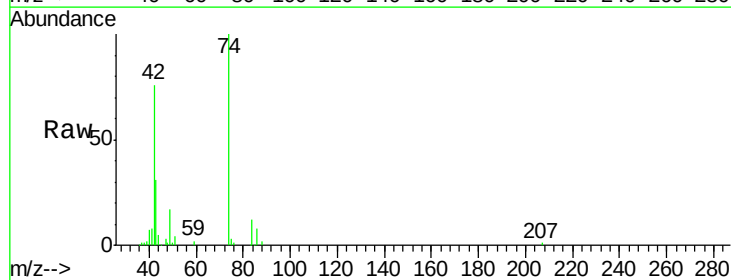
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

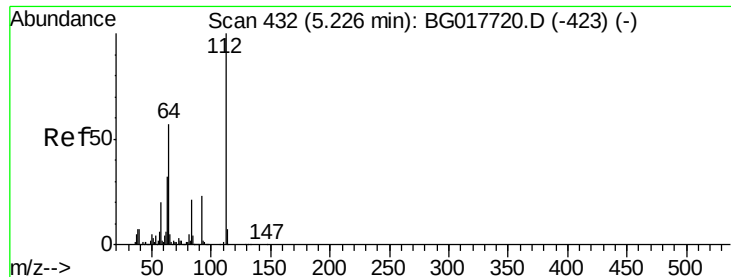
Tgt Ion	Ratio	Lower	Upper
79	100		
52	66.0	55.7	83.5
51	35.6	32.2	48.4



#4
 n-Nitrosodimethylamine
 Concen: 20.38 ng
 RT: 3.45 min Scan# 130
 Delta R.T. -0.00 min
 Lab File: BG017921.D
 Acq: 17 Jul 2015 11:55

Tgt Ion	Ratio	Lower	Upper
42	100		
74	132.3	87.4	131.2#
44	7.0	6.4	9.6





#5

2-Fluorophenol

Concen: 52.49 ng

RT: 5.19 min Scan# 426

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

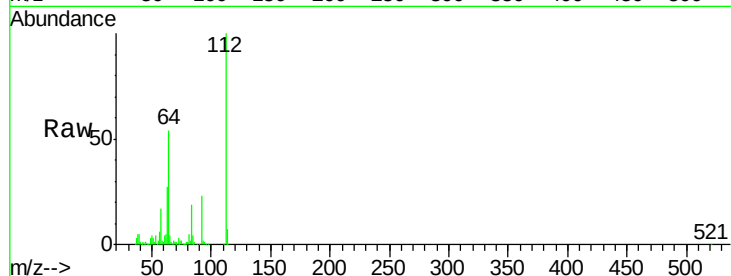
Tgt Ion: 112 Resp: 292205

Ion Ratio Lower Upper

112 100

64 53.9 45.4 68.0

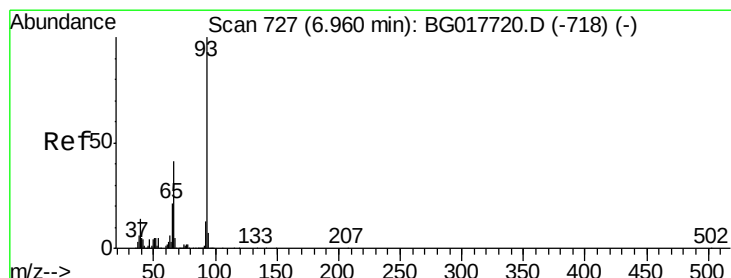
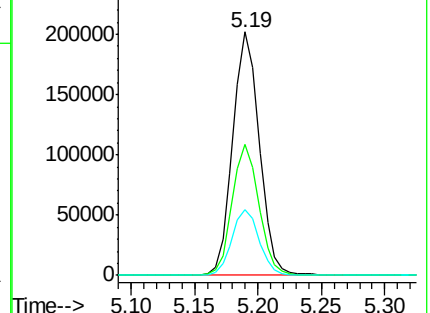
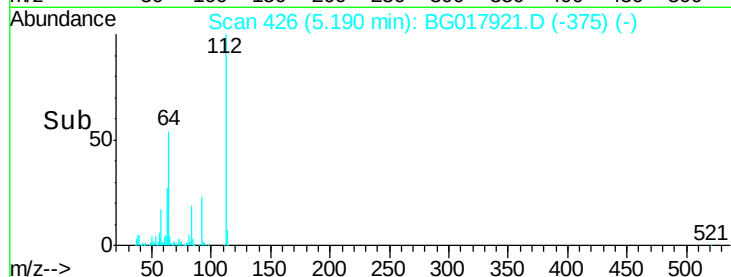
63 26.9 25.3 37.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.38 ng

RT: 6.92 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

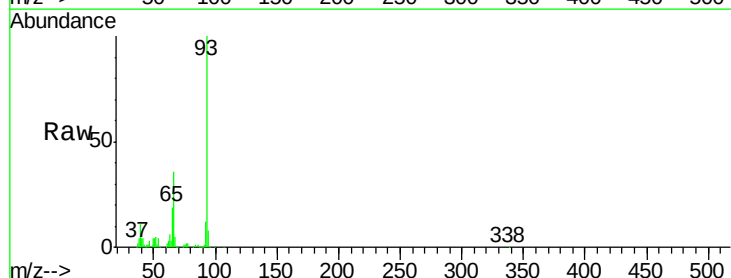
Tgt Ion: 93 Resp: 251492

Ion Ratio Lower Upper

93 100

66 35.9 32.7 49.1

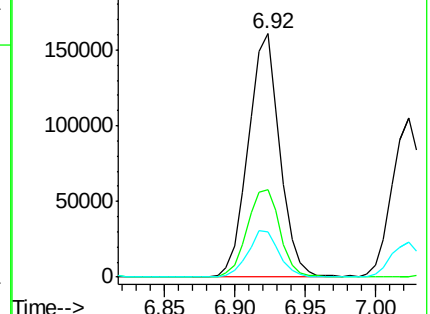
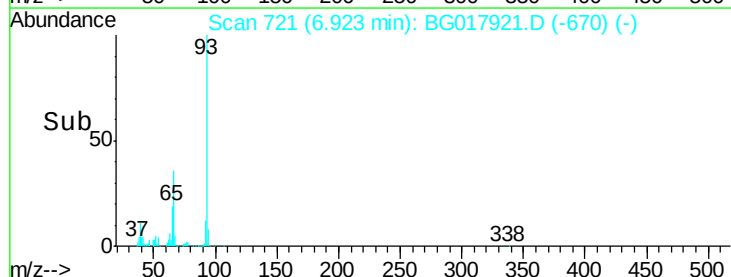
65 18.8 17.0 25.6

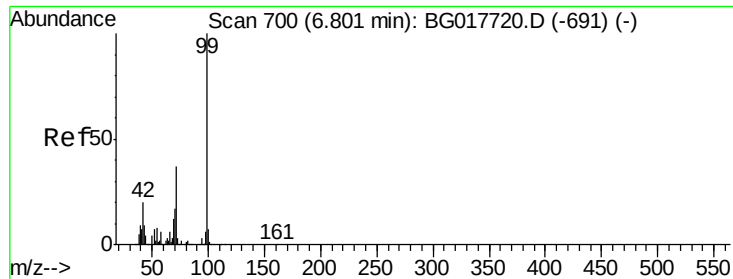


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 48.81 ng

RT: 6.76 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

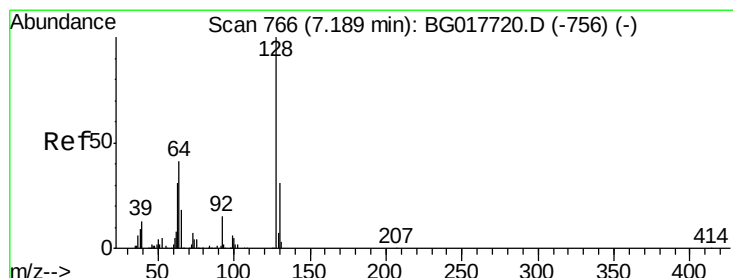
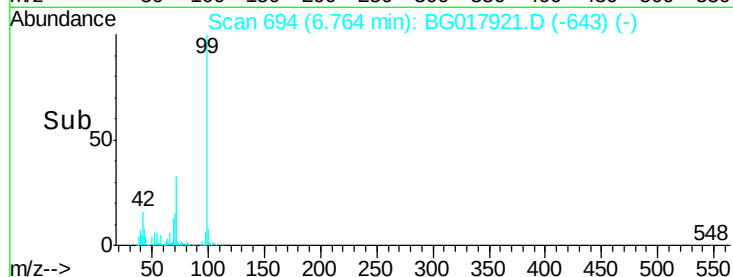
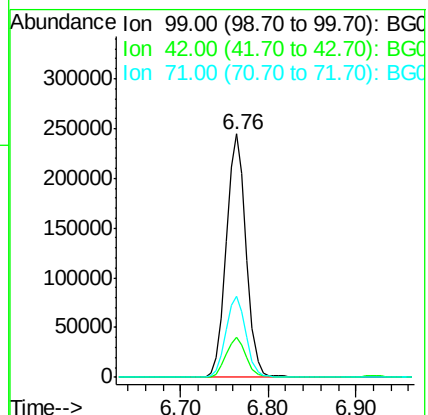
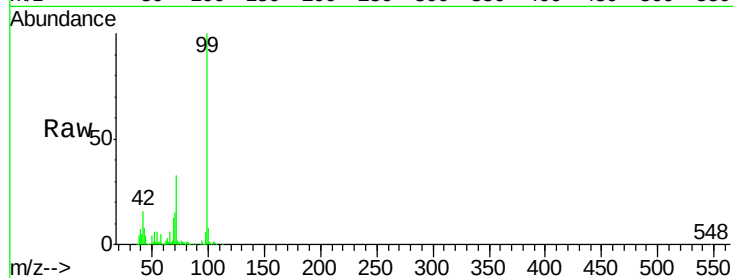
Tgt Ion: 99 Resp: 381906

Ion Ratio Lower Upper

99 100

42 16.4 16.2 24.4

71 33.5 29.5 44.3



#8

2-Chlorophenol

Concen: 24.39 ng

RT: 7.15 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

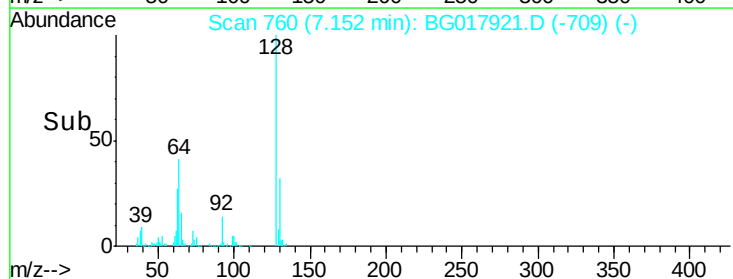
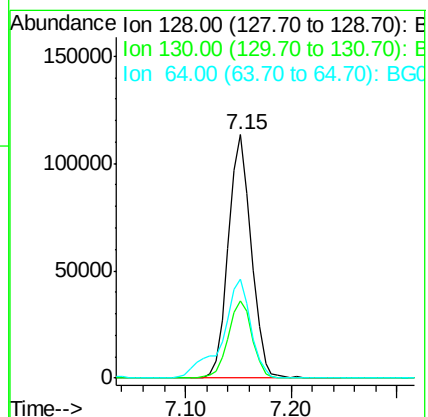
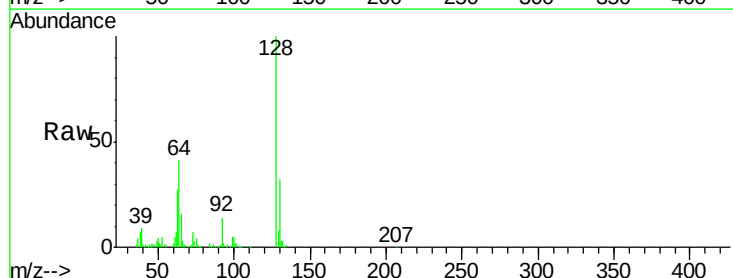
Tgt Ion: 128 Resp: 169862

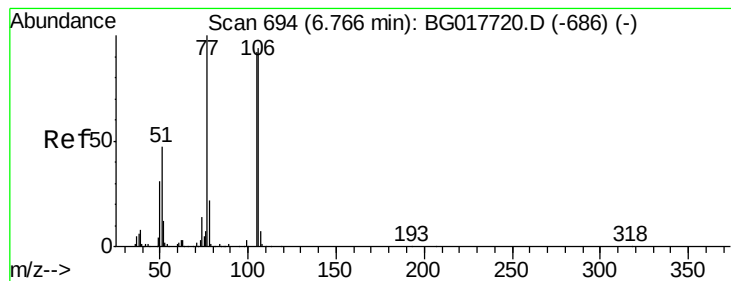
Ion Ratio Lower Upper

128 100

130 31.9 11.1 51.1

64 40.8 21.4 61.4





#9

Benzaldehyde

Concen: 27.89 ng

RT: 6.73 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

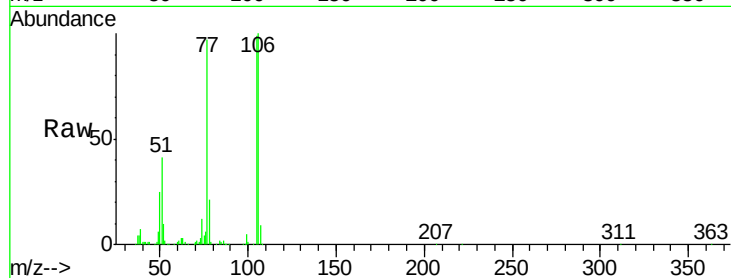
Tgt Ion: 77 Resp: 126515

Ion Ratio Lower Upper

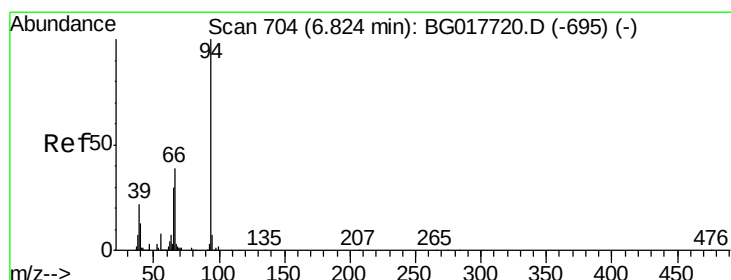
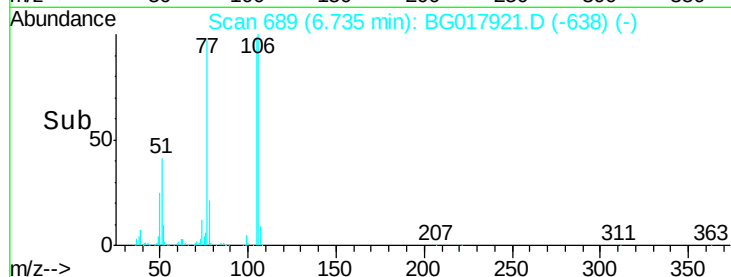
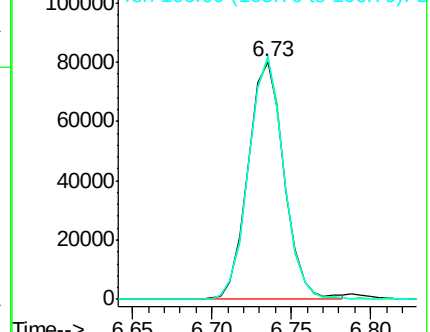
77 100

105 101.6 71.8 111.8

106 102.6 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: 23.46 ng

RT: 6.79 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

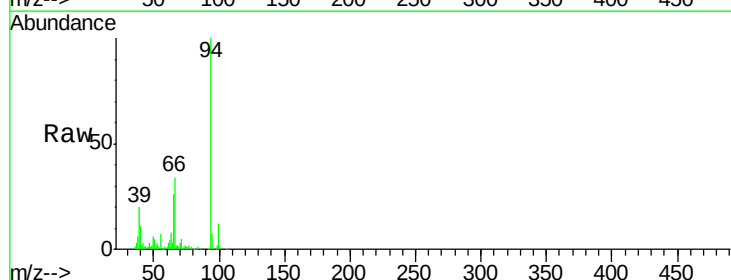
Tgt Ion: 94 Resp: 200101

Ion Ratio Lower Upper

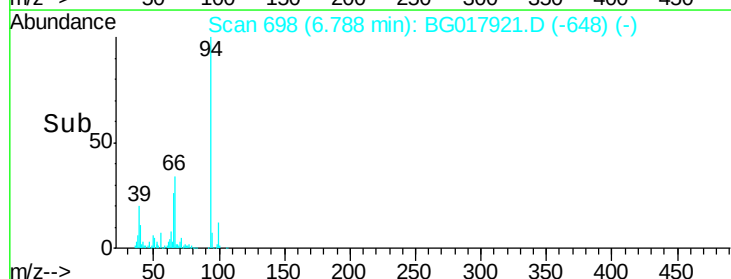
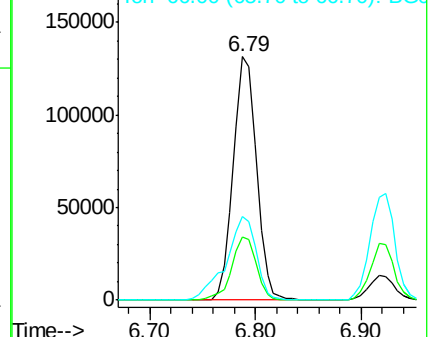
94 100

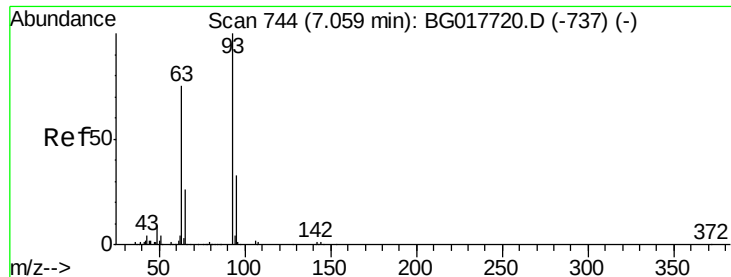
65 25.7 9.9 49.9

66 34.3 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

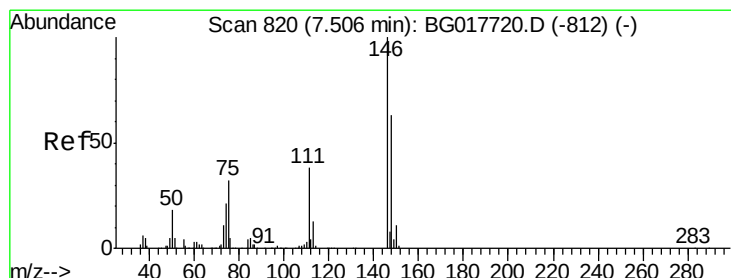
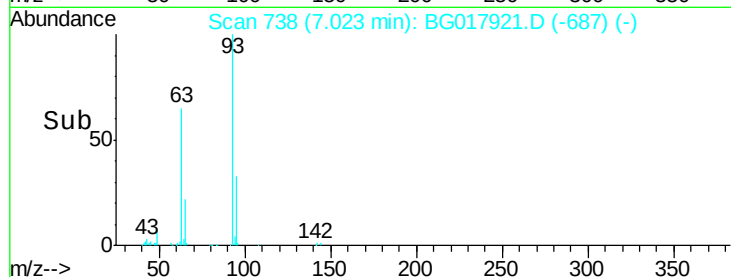
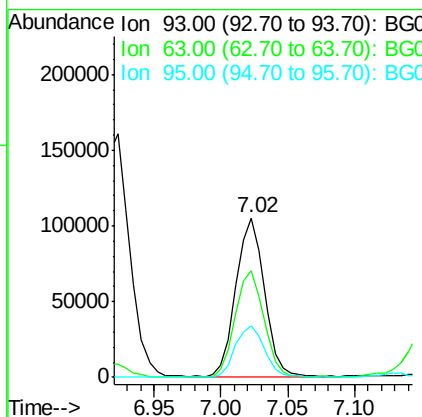
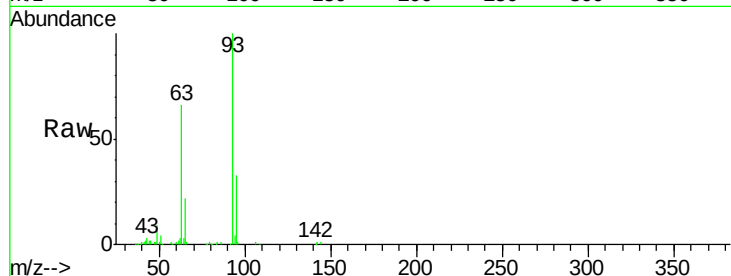




#11
bis(2-Chloroethyl)ether
Concen: 24.13 ng
RT: 7.02 min Scan# 738
Delta R.T. -0.00 min
Lab File: BG017921.D
Acq: 17 Jul 2015 11:55

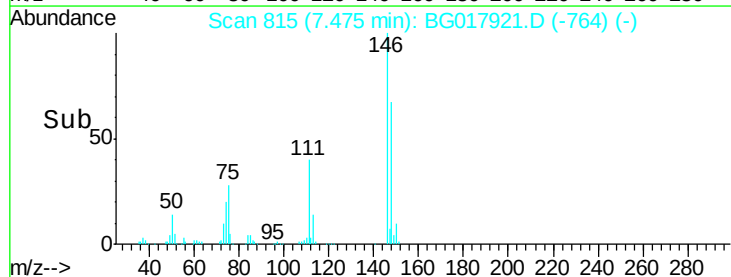
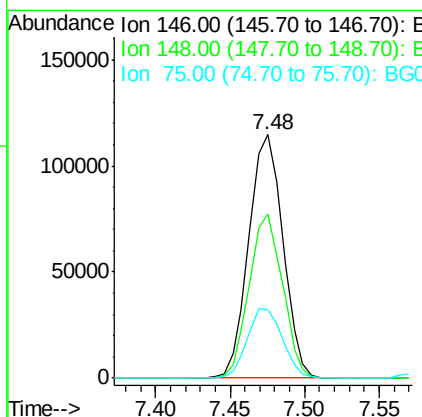
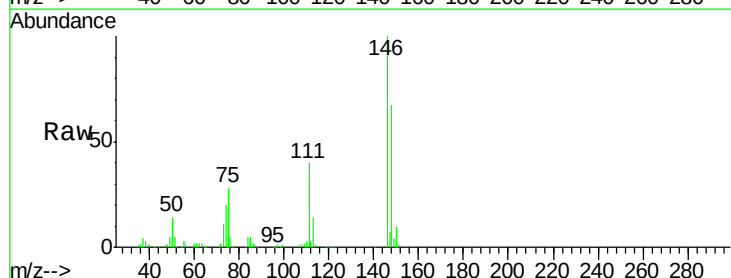
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

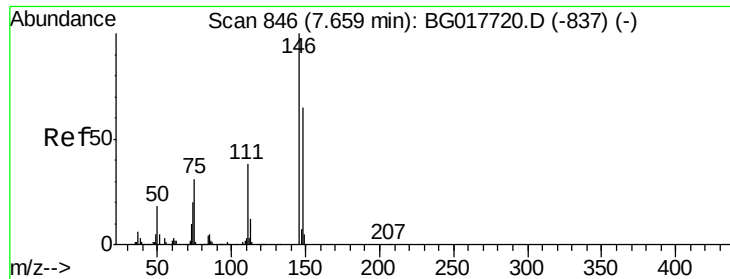
Tgt Ion: 93 Resp: 156077
Ion Ratio Lower Upper
93 100
63 66.5 54.7 94.7
95 32.6 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 23.35 ng
RT: 7.48 min Scan# 815
Delta R.T. -0.00 min
Lab File: BG017921.D
Acq: 17 Jul 2015 11:55

Tgt Ion: 146 Resp: 180824
Ion Ratio Lower Upper
146 100
148 67.3 50.8 76.2
75 27.9 25.8 38.6

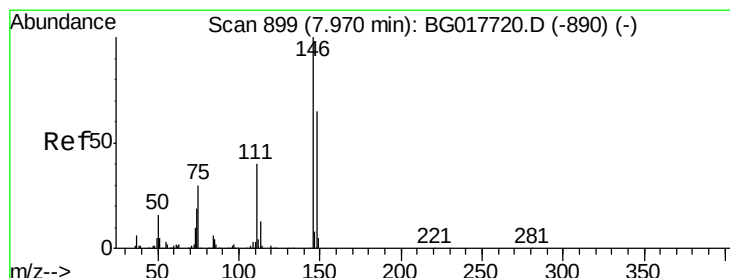
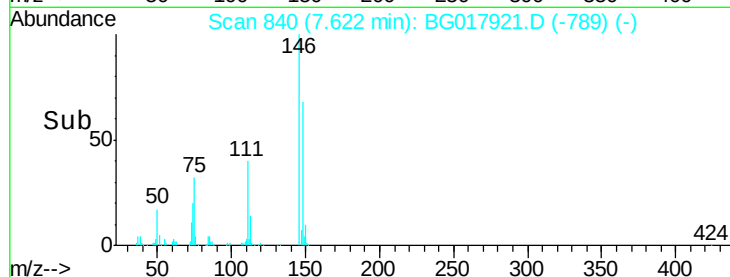
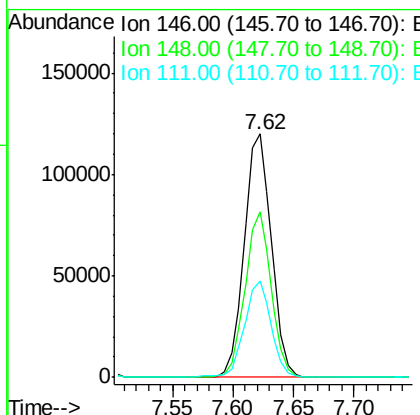
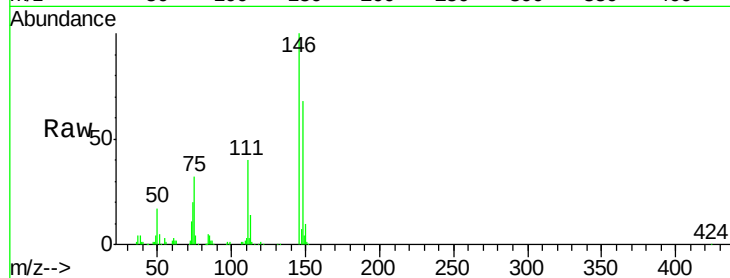




#13
 1,4-Dichlorobenzene
 Concen: 23.45 ng
 RT: 7.62 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG017921.D
 Acq: 17 Jul 2015 11:55

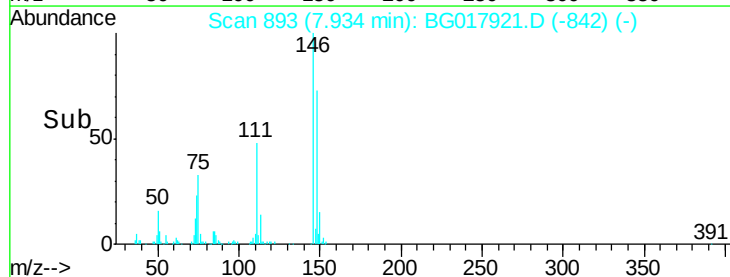
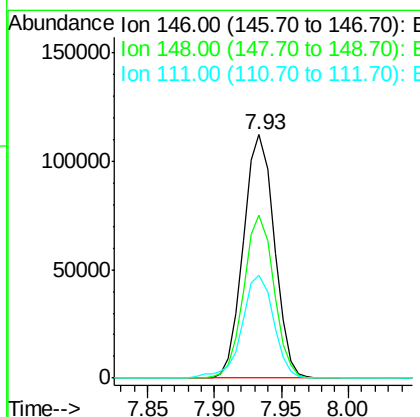
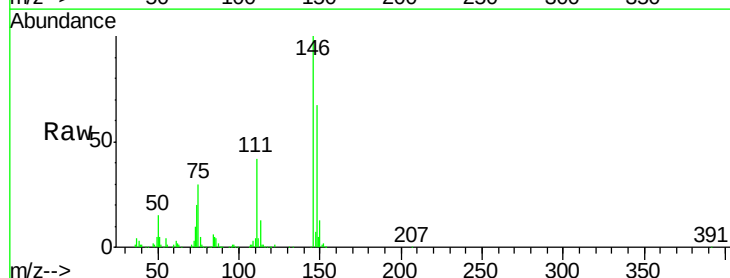
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

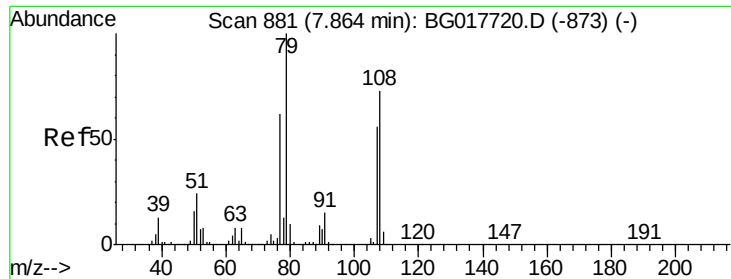
Tgt Ion:146 Resp: 187737
 Ion Ratio Lower Upper
 146 100
 148 68.2 51.8 77.6
 111 39.9 31.0 46.4



#14
 1,2-Dichlorobenzene
 Concen: 23.79 ng
 RT: 7.93 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BG017921.D
 Acq: 17 Jul 2015 11:55

Tgt Ion:146 Resp: 179801
 Ion Ratio Lower Upper
 146 100
 148 67.0 52.2 78.4
 111 42.0 32.3 48.5





#15

Benzyl Alcohol

Concen: 20.51 ng

RT: 7.82 min Scan# 874

Delta R.T. -0.01 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

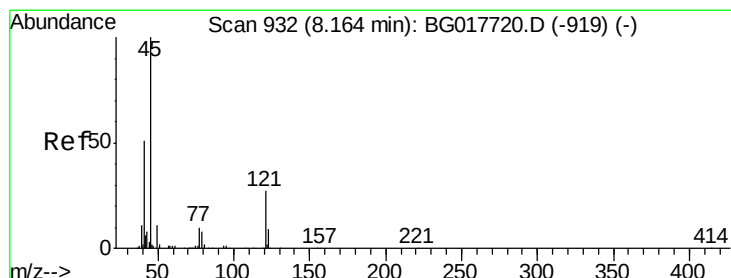
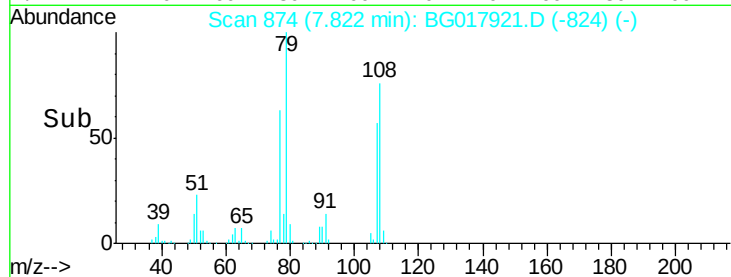
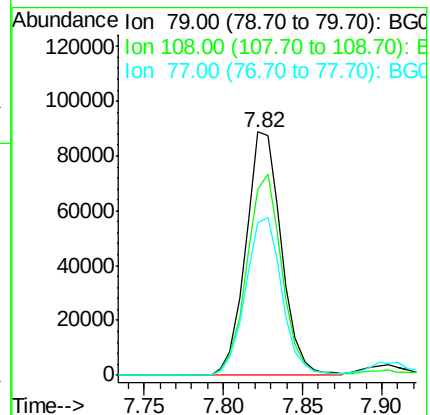
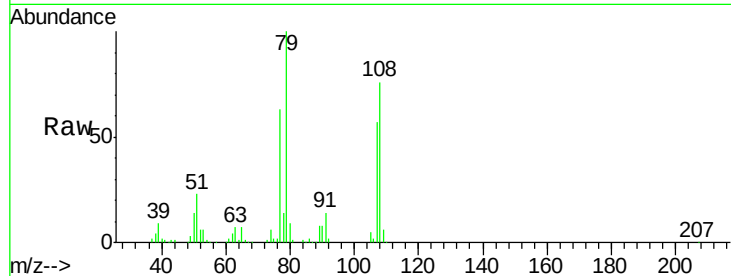
Tgt Ion: 79 Resp: 138164

Ion Ratio Lower Upper

79 100

108 76.2 58.4 87.6

77 62.9 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 18.95 ng

RT: 8.13 min Scan# 926

Delta R.T. 0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

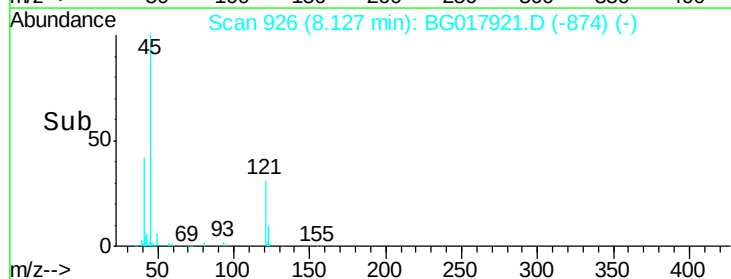
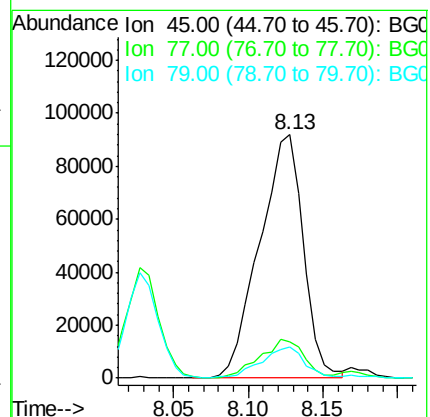
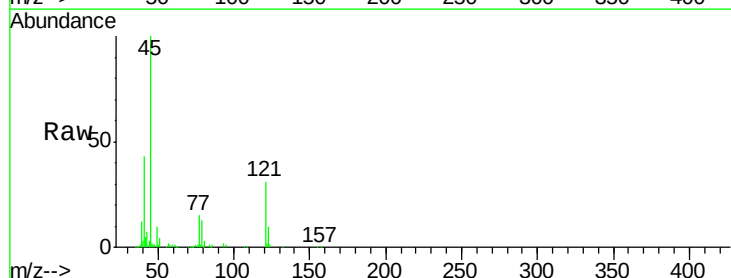
Tgt Ion: 45 Resp: 187080

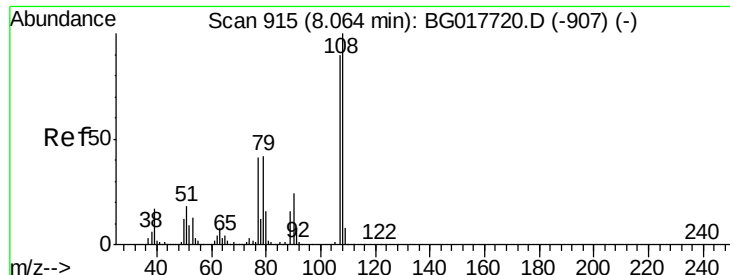
Ion Ratio Lower Upper

45 100

77 14.8 0.0 33.9

79 12.6 0.0 31.4

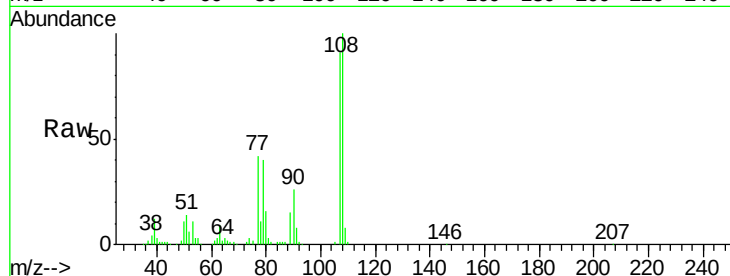




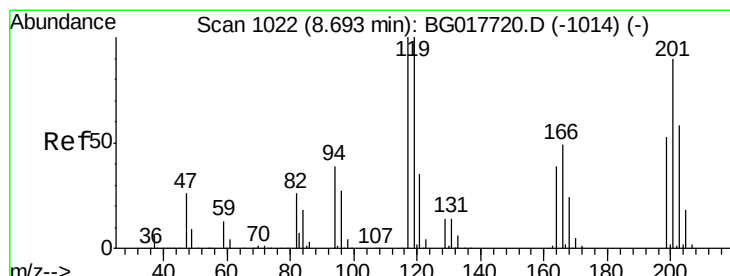
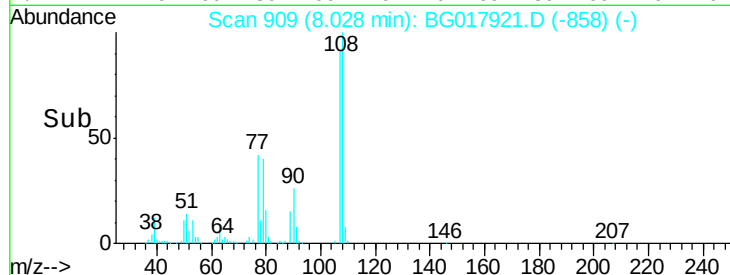
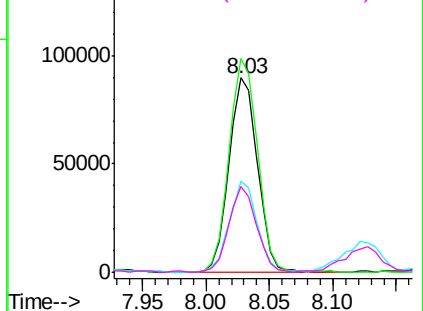
#17
2-Methylphenol
Concen: 21.92 ng
RT: 8.03 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG017921.D
Acq: 17 Jul 2015 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:	107	Resp:	139155
Ion	Ratio	Lower	Upper
107	100		
108	109.9	89.3	133.9
77	46.6	36.9	55.3
79	44.4	37.6	56.4

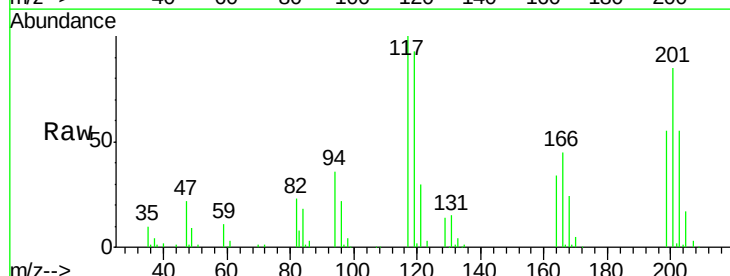


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

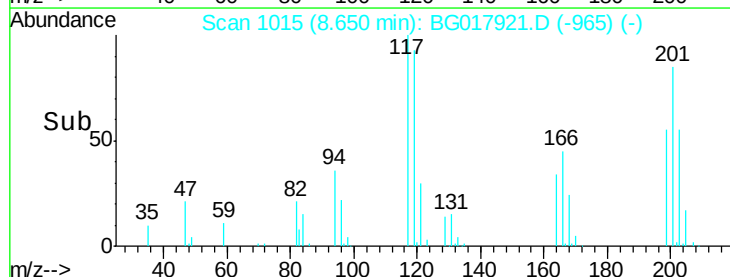
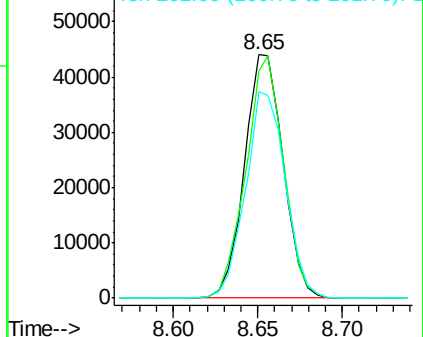


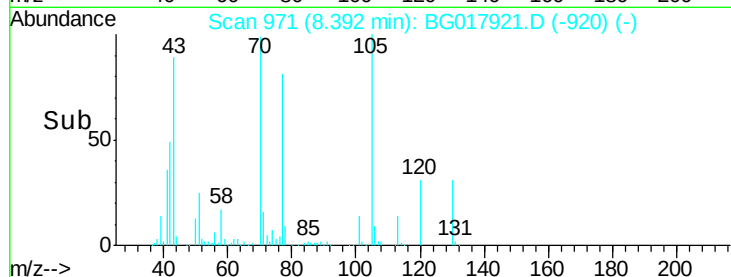
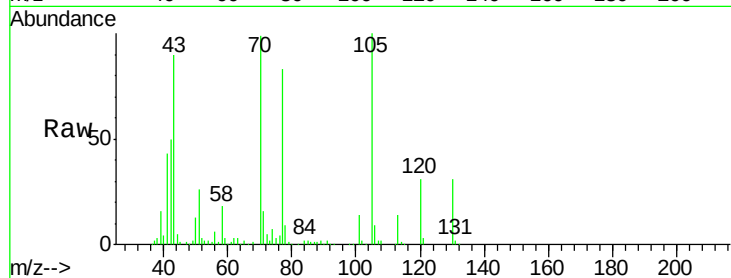
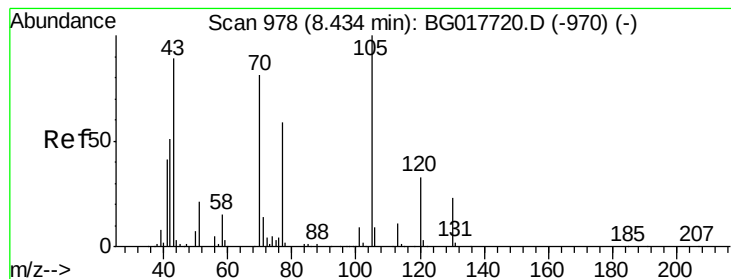
#18
Hexachloroethane
Concen: 22.80 ng
RT: 8.65 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BG017921.D
Acq: 17 Jul 2015 11:55

Tgt Ion:	117	Resp:	69979
Ion	Ratio	Lower	Upper
117	100		
119	93.0	80.1	120.1
201	84.6	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: 20.97 ng

RT: 8.39 min Scan# 971

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion: 70 Resp: 138082

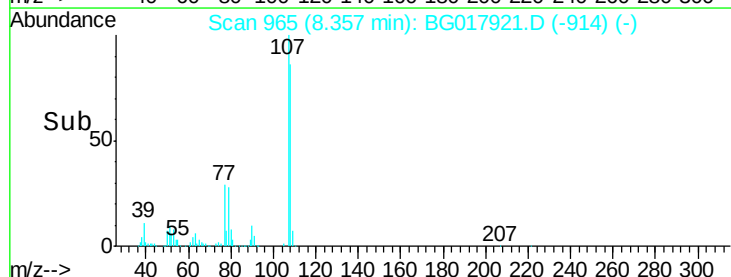
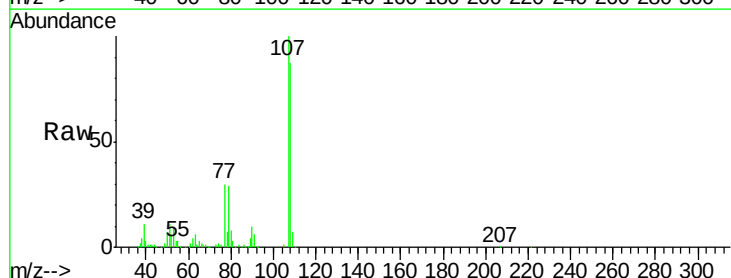
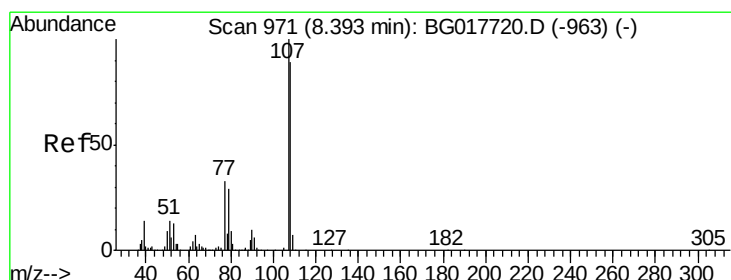
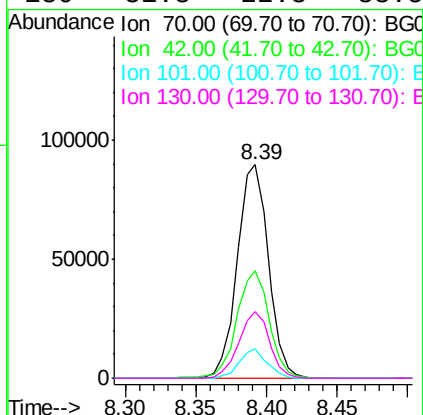
Ion Ratio Lower Upper

70 100

42 50.4 50.8 76.2#

101 13.7 8.7 13.1#

130 31.3 22.3 33.5



#20

3+4-Methylphenols

Concen: 22.18 ng

RT: 8.36 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

Tgt Ion: 107 Resp: 190004

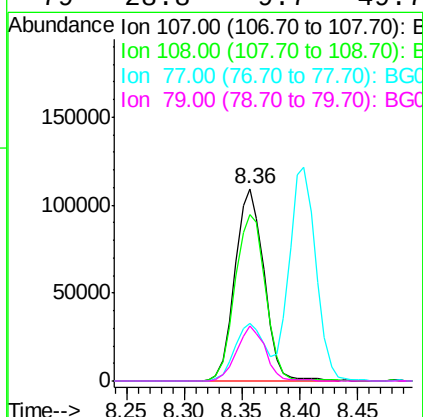
Ion Ratio Lower Upper

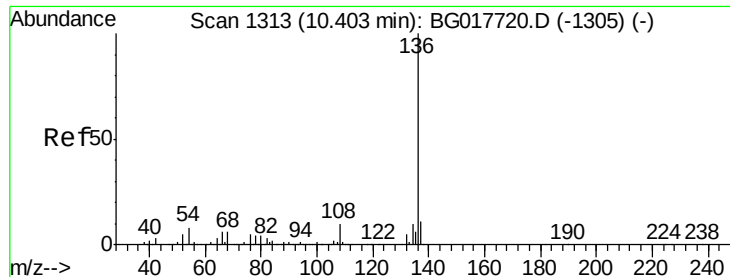
107 100

108 86.7 69.6 109.6

77 29.8 13.0 53.0

79 28.8 9.7 49.7

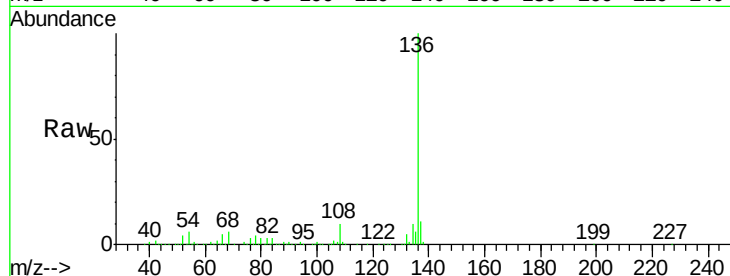




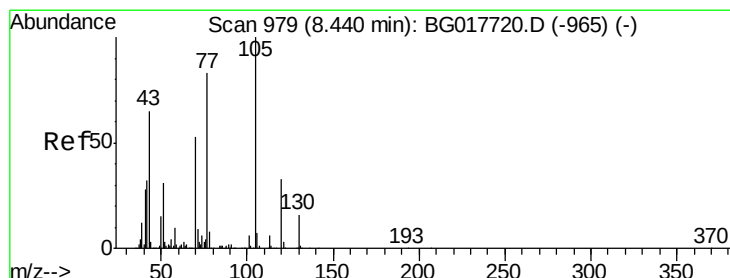
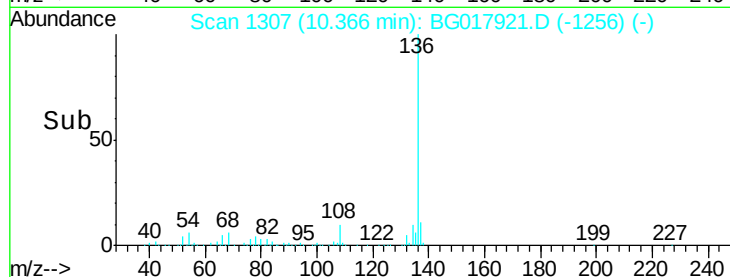
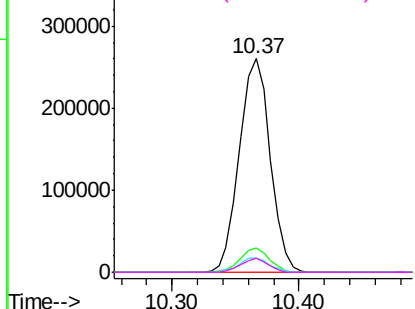
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017921.D
Acq: 17 Jul 2015 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:	136	Resp:	439894
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.4	6.6	9.8#
68	6.3	5.1	7.7

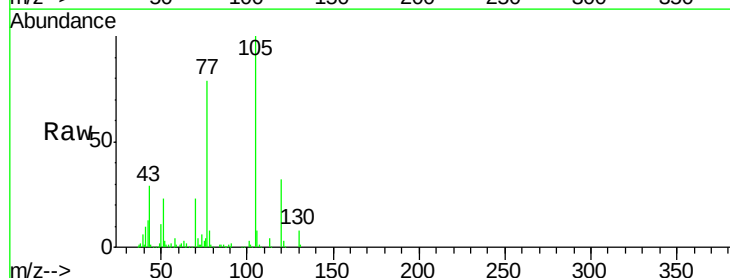


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

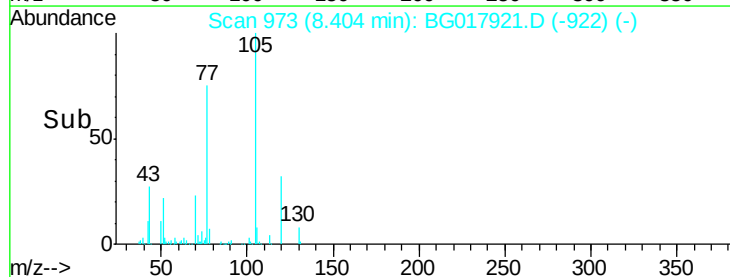
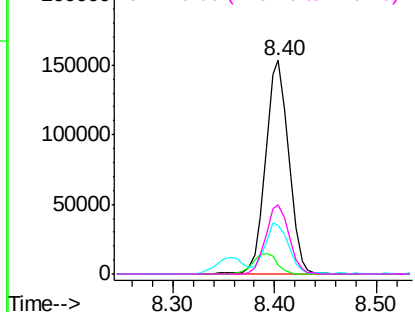


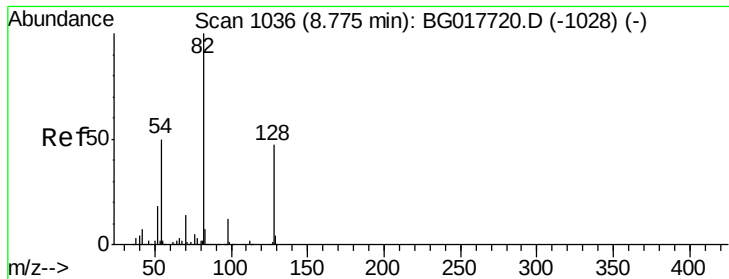
#22
Acetophenone
Concen: 24.29 ng
RT: 8.40 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG017921.D
Acq: 17 Jul 2015 11:55

Tgt Ion:	105	Resp:	242317
Ion	Ratio	Lower	Upper
105	100		
71	4.0	7.7	11.5#
51	22.9	24.9	37.3#
120	32.4	26.2	39.4



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

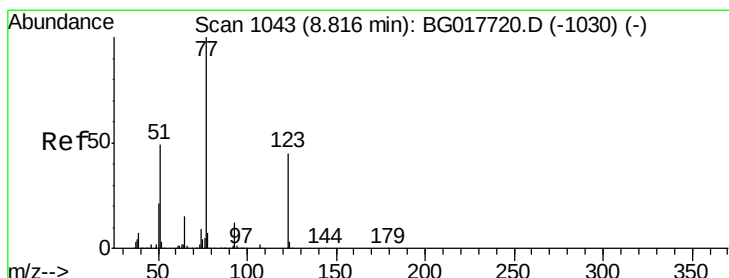
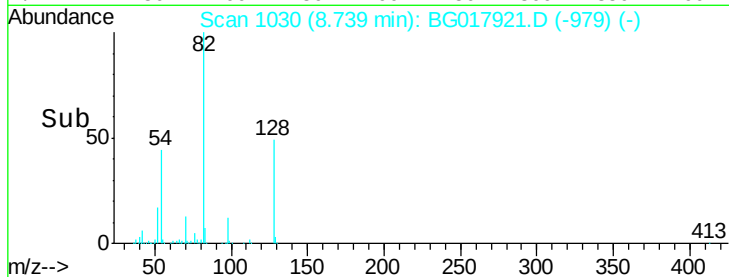
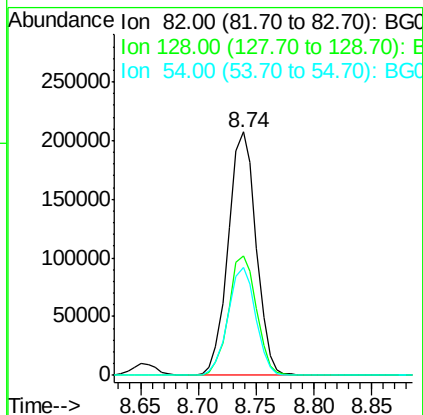
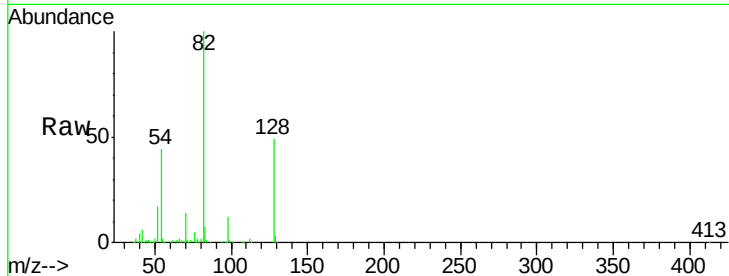




#23
 Nitrobenzene-d5
 Concen: 45.43 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG017921.D
 Acq: 17 Jul 2015 11:55

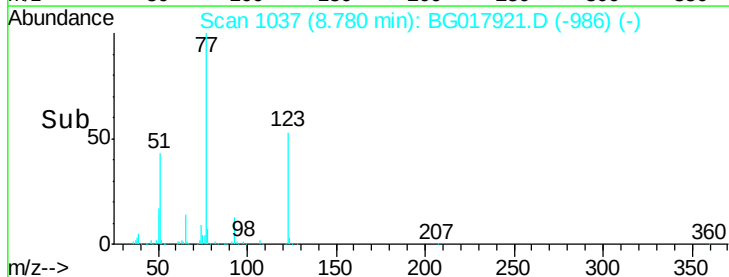
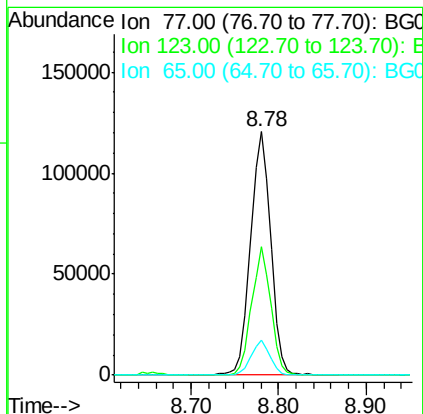
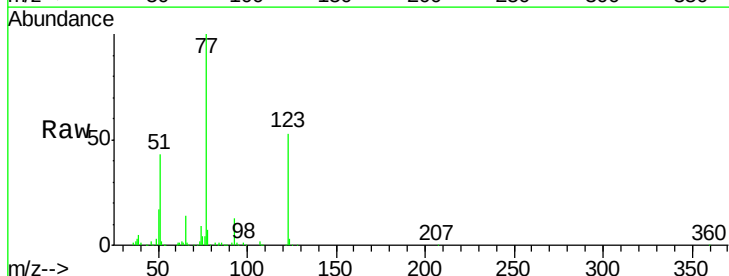
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

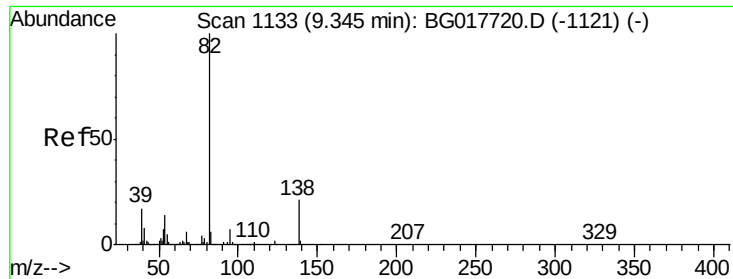
Tgt Ion: 82 Resp: 347410
 Ion Ratio Lower Upper
 82 100
 128 48.9 37.8 56.6
 54 44.1 39.9 59.9



#24
 Nitrobenzene
 Concen: 22.89 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG017921.D
 Acq: 17 Jul 2015 11:55

Tgt Ion: 77 Resp: 188062
 Ion Ratio Lower Upper
 77 100
 123 52.7 36.2 54.2
 65 14.2 11.7 17.5





#25

Isophorone

Concen: 21.65 ng

RT: 9.30 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

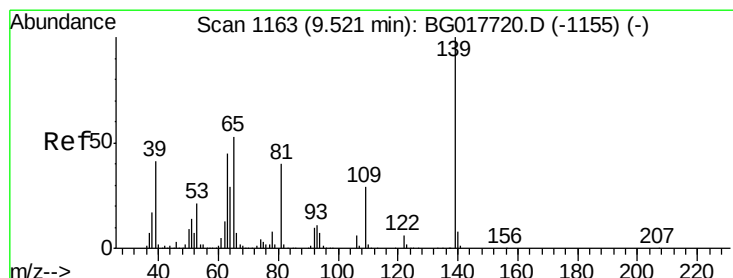
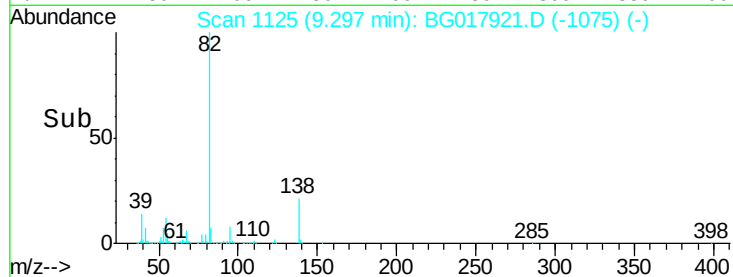
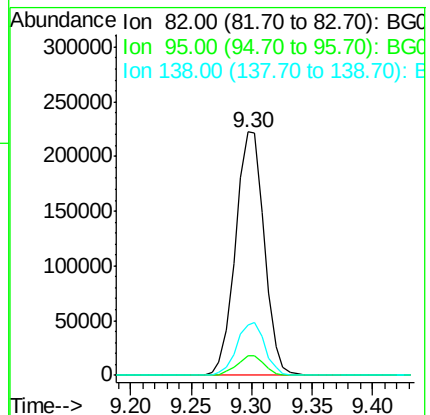
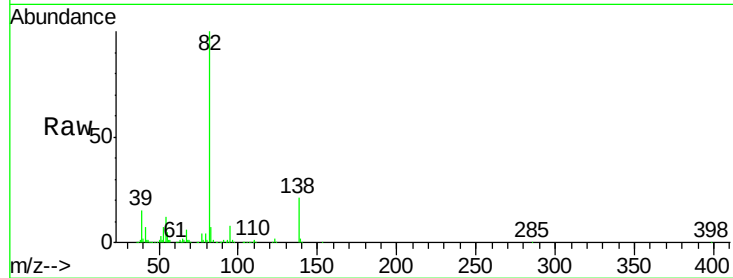
Tgt Ion: 82 Resp: 368684

Ion Ratio Lower Upper

82 100

95 7.9 5.8 8.8

138 20.8 17.0 25.6



#26

2-Nitrophenol

Concen: 22.60 ng

RT: 9.48 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

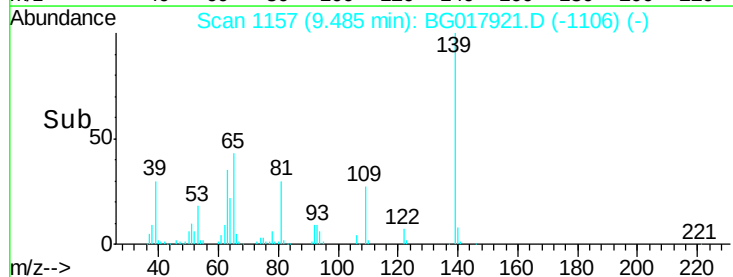
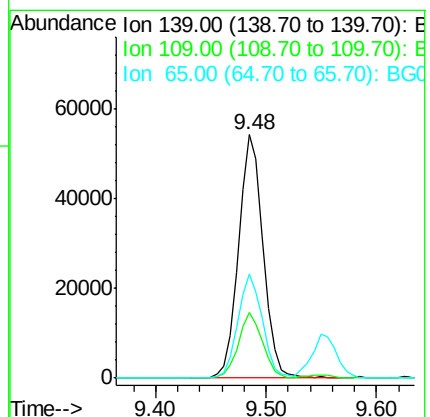
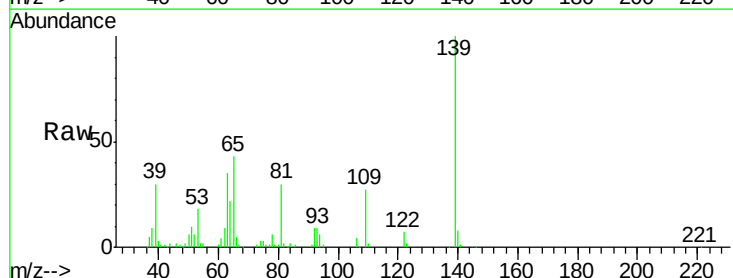
Tgt Ion: 139 Resp: 84756

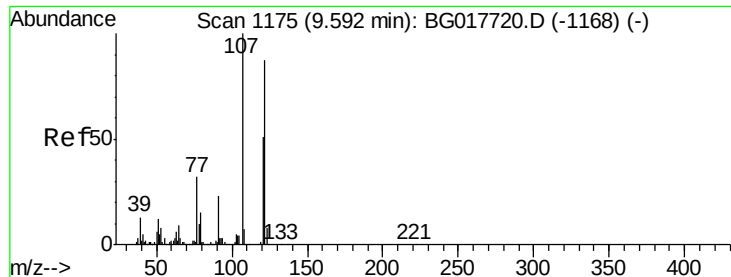
Ion Ratio Lower Upper

139 100

109 27.0 23.0 34.4

65 42.9 42.0 63.0

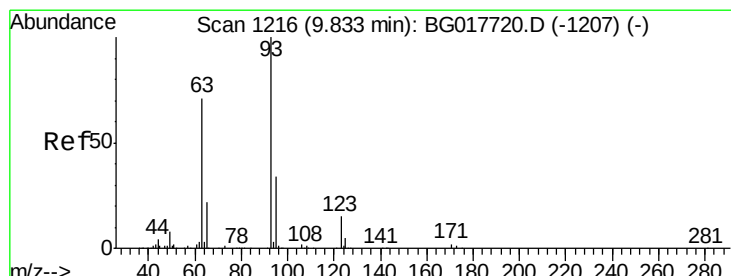
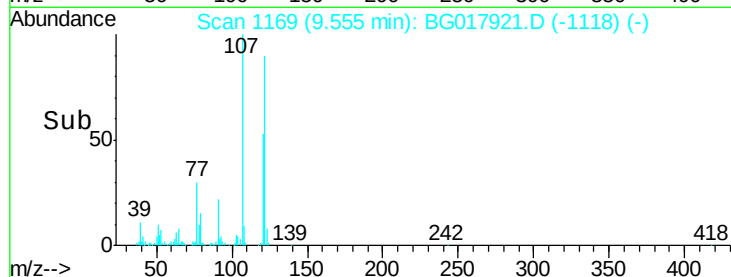
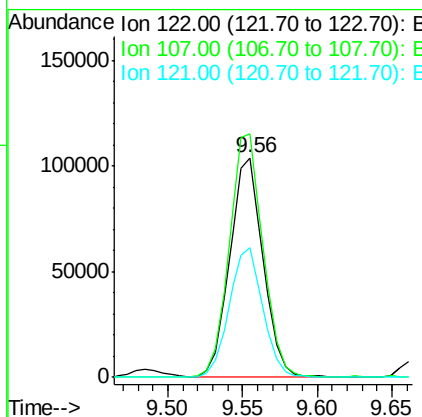
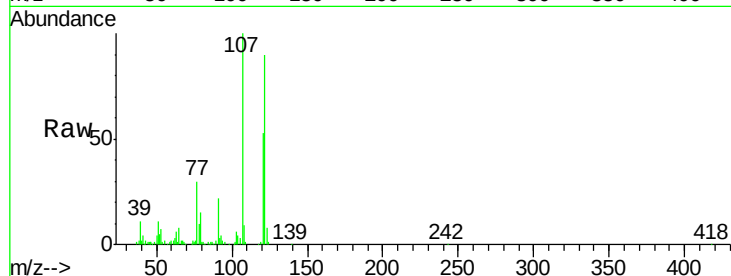




#27
 2,4-Dimethylphenol
 Concen: 22.66 ng
 RT: 9.56 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BG017921.D
 Acq: 17 Jul 2015 11:55

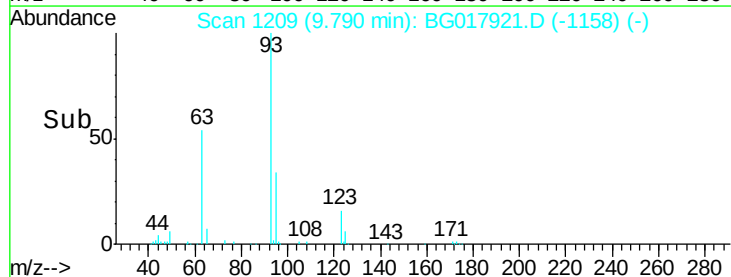
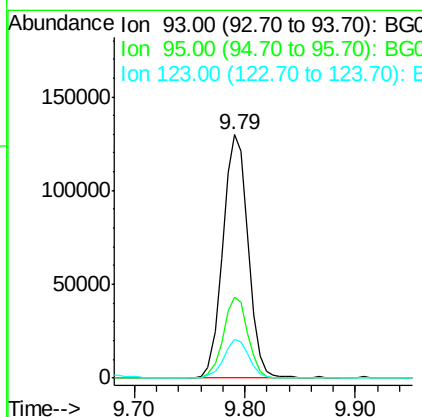
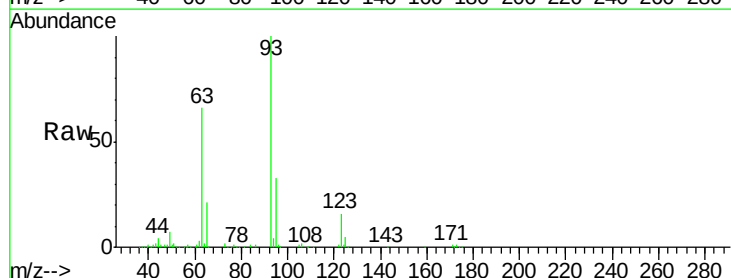
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

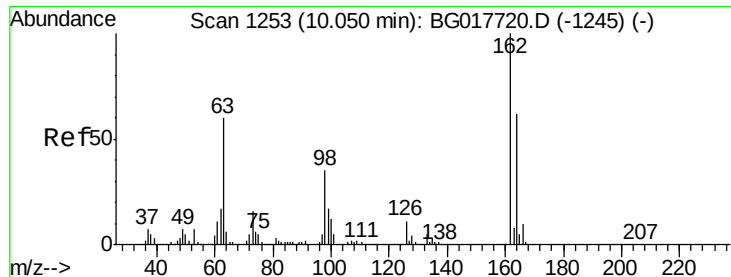
Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.8	92.2	138.2
121	59.0	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 24.15 ng
 RT: 9.79 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BG017921.D
 Acq: 17 Jul 2015 11:55

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.9	40.3
123	16.2	12.0	18.0

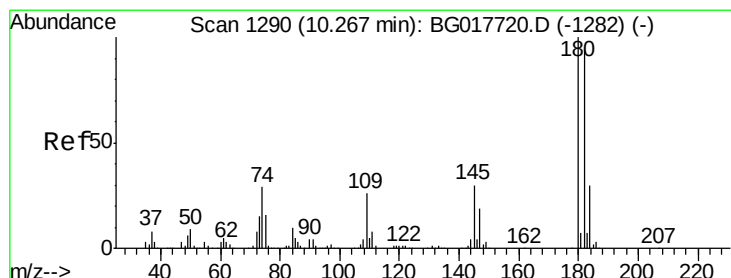
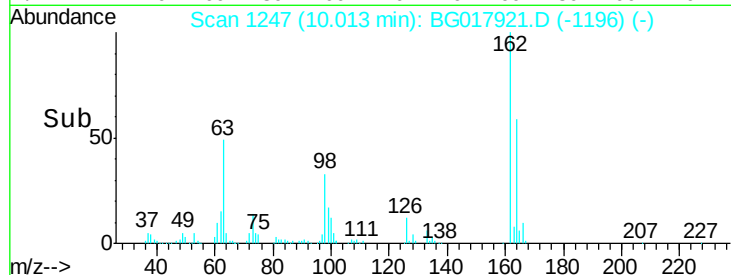
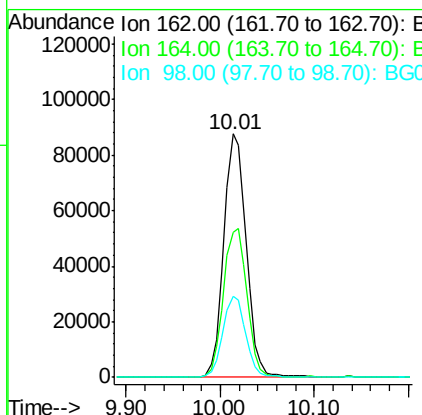
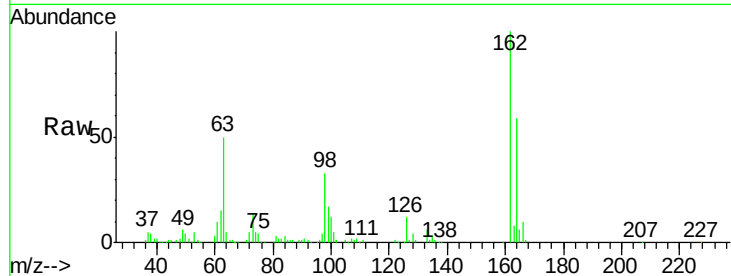




#29
2,4-Dichlorophenol
Concen: 23.43 ng
RT: 10.01 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BG017921.D
Acq: 17 Jul 2015 11:55

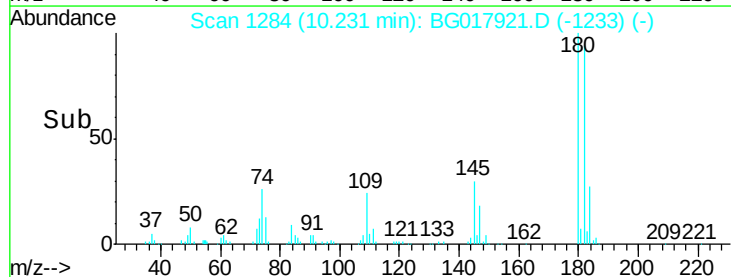
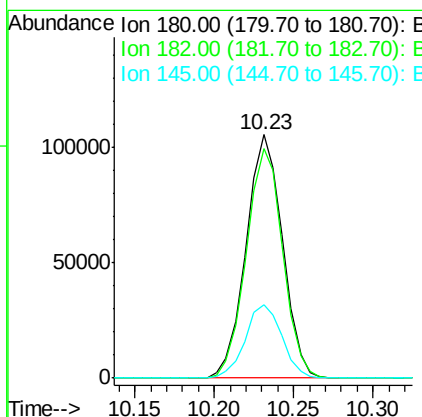
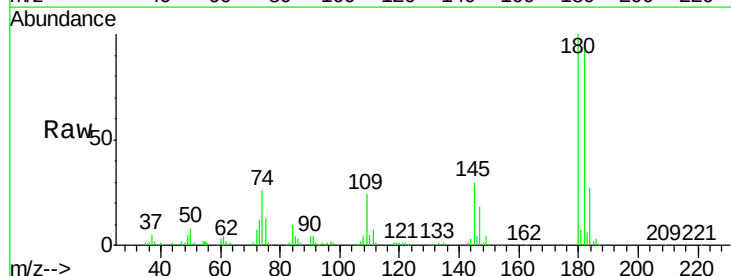
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

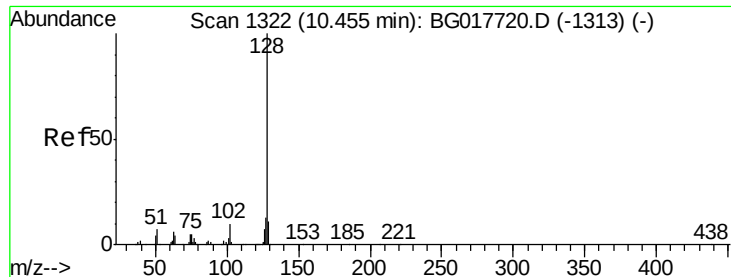
Tgt Ion	Ratio	Lower	Upper
162	100		
164	59.4	42.5	82.5
98	33.4	15.1	55.1



#30
1,2,4-Trichlorobenzene
Concen: 23.97 ng
RT: 10.23 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BG017921.D
Acq: 17 Jul 2015 11:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	75.2	112.8
145	30.1	24.1	36.1

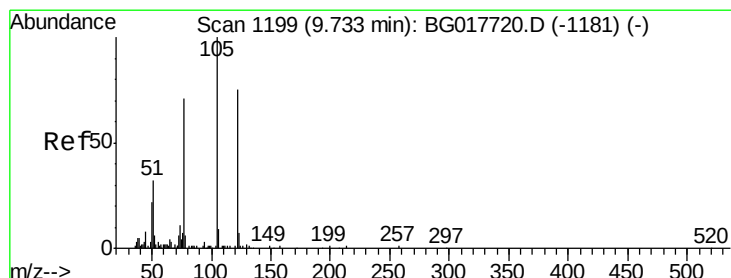
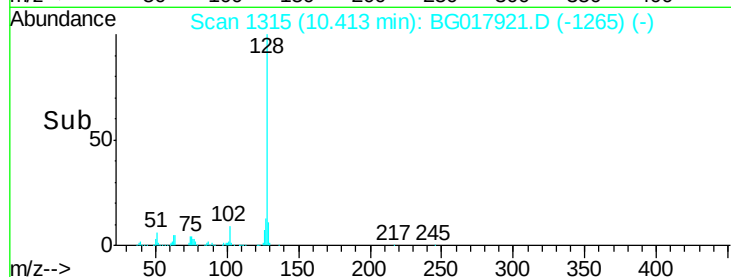
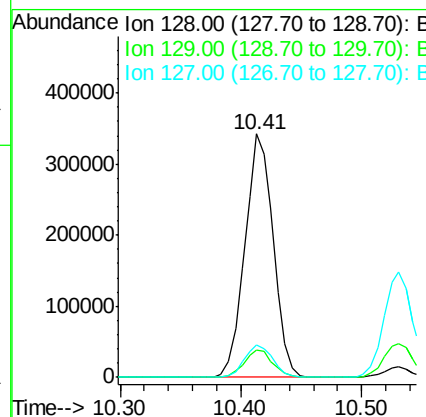
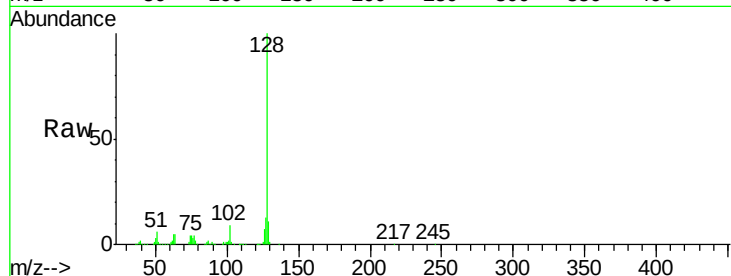




#31
Naphthalene
Concen: 23.54 ng
RT: 10.41 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017921.D
Acq: 17 Jul 2015 11:55

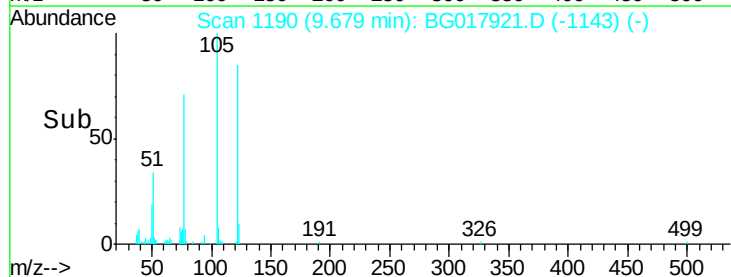
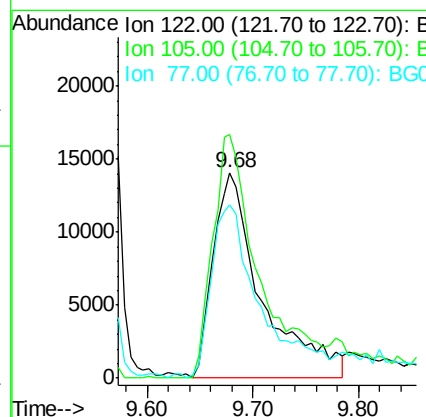
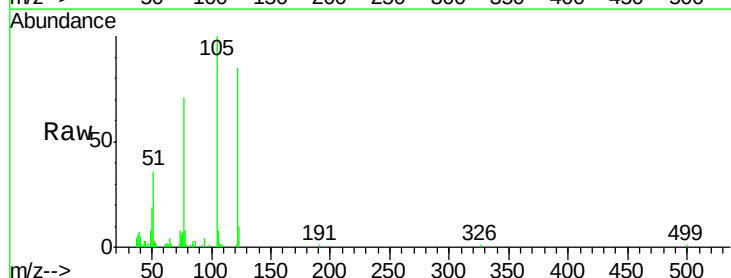
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

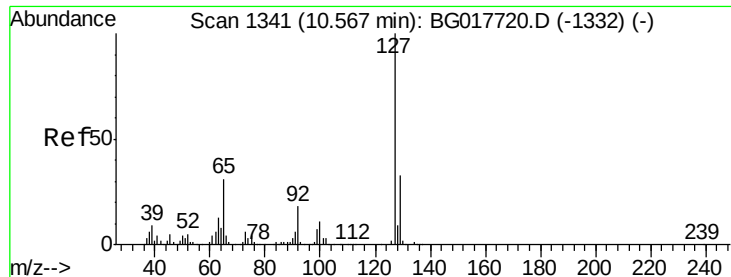
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	13.3	10.7	16.1



#32
Benzoic acid
Concen: 12.85 ng
RT: 9.68 min Scan# 1190
Delta R.T. -0.02 min
Lab File: BG017921.D
Acq: 17 Jul 2015 11:55

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.3	111.3	151.3
77	84.2	75.2	115.2

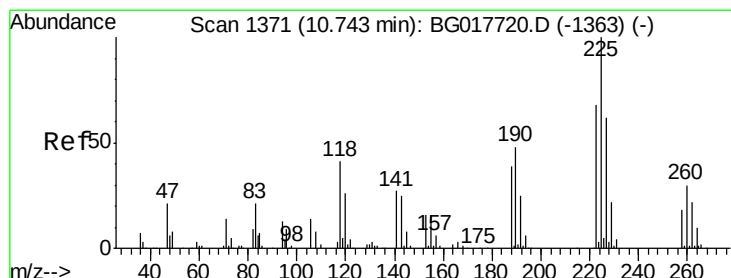
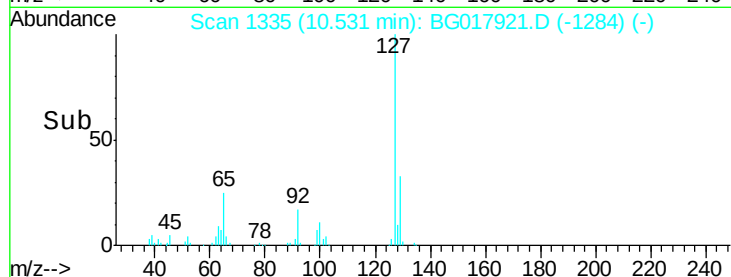
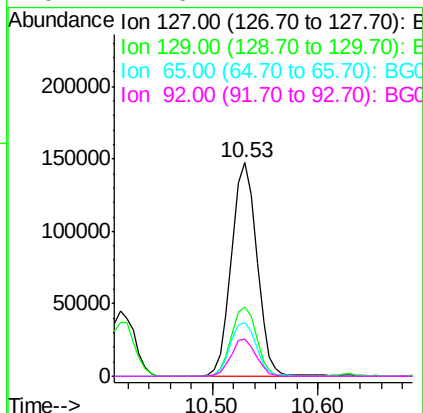
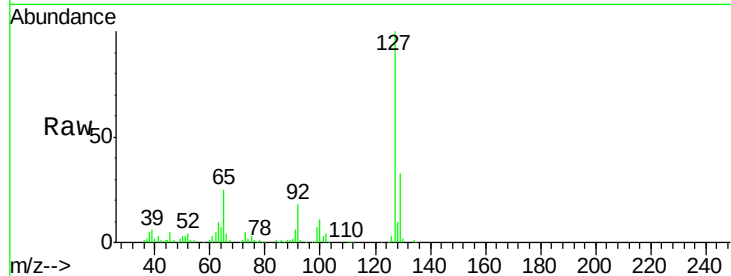




#33
4-Chloroaniline
Concen: 23.61 ng
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017921.D
Acq: 17 Jul 2015 11:55

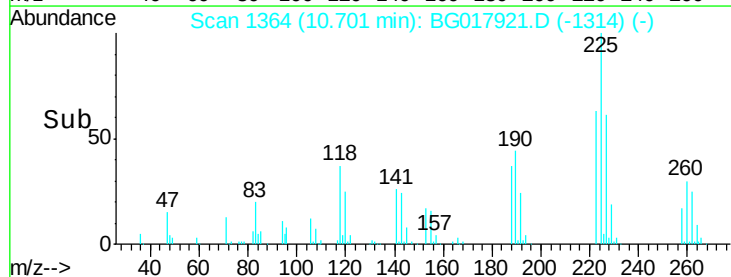
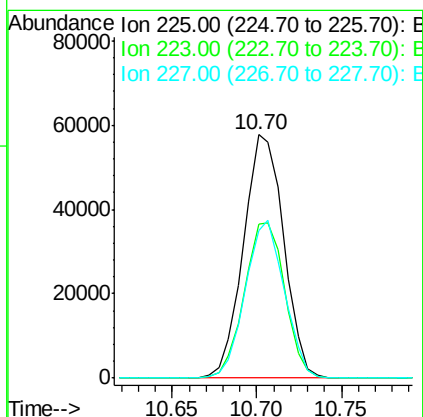
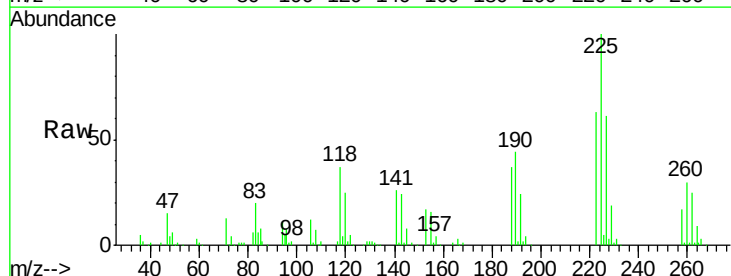
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

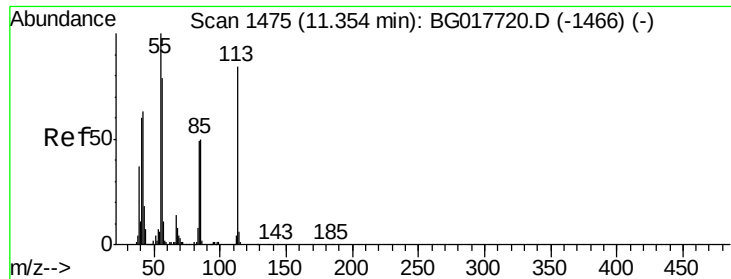
Tgt Ion:	127	Resp:	245639
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.7	40.1
65	25.4	24.6	37.0
92	17.6	14.2	21.4



#34
Hexachlorobutadiene
Concen: 23.80 ng
RT: 10.70 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG017921.D
Acq: 17 Jul 2015 11:55

Tgt Ion:	225	Resp:	95767
Ion	Ratio	Lower	Upper
225	100		
223	63.4	54.3	81.5
227	60.9	49.4	74.0





#35

Caprolactam

Concen: 20.43 ng

RT: 11.29 min Scan# 1464

Delta R.T. -0.01 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

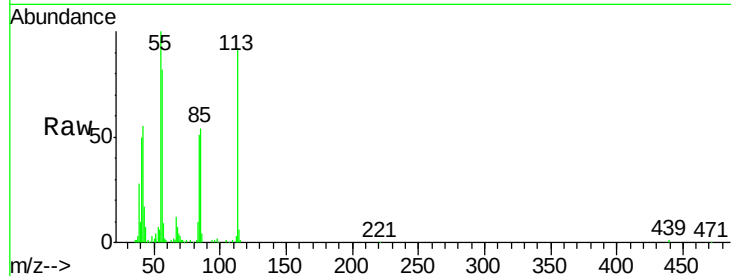
Tgt Ion:113 Resp: 71012

Ion Ratio Lower Upper

113 100

55 109.1 100.8 140.8

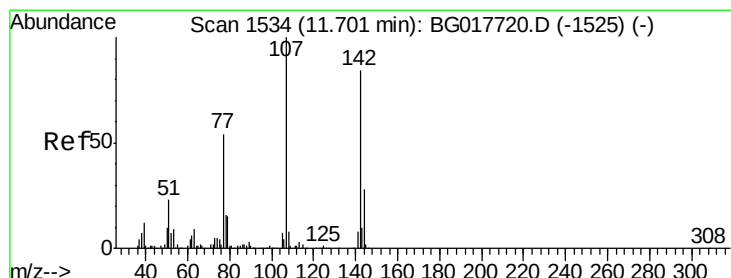
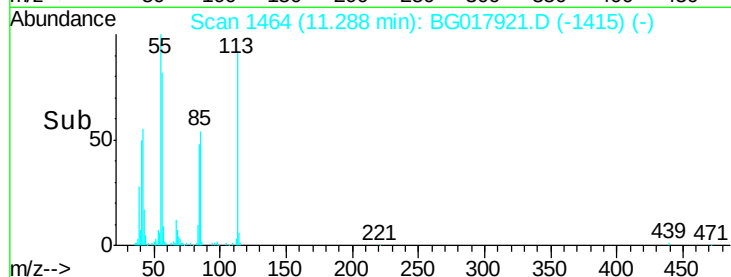
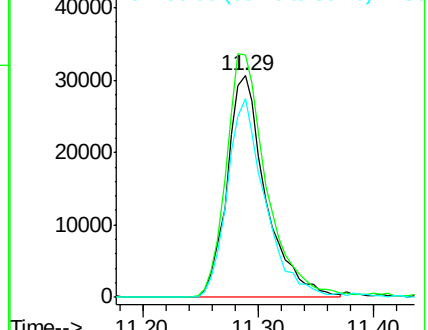
56 89.4 75.5 115.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 21.61 ng

RT: 11.66 min Scan# 1528

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

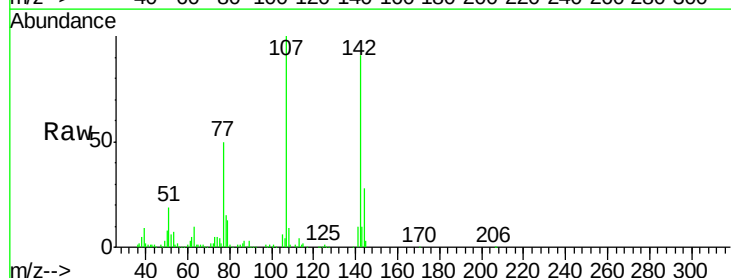
Tgt Ion:107 Resp: 167352

Ion Ratio Lower Upper

107 100

144 27.9 22.2 33.4

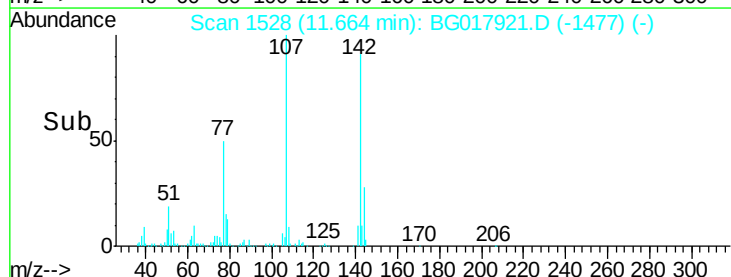
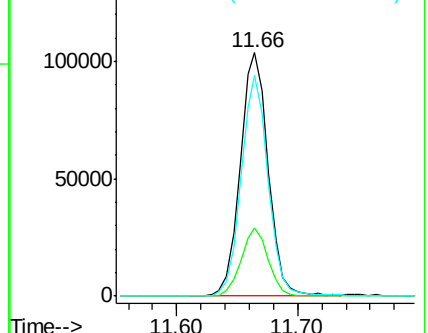
142 90.6 67.1 100.7

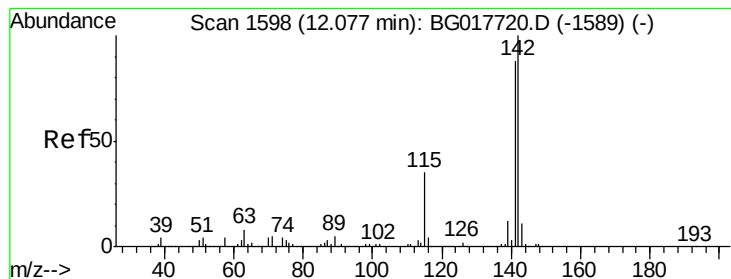


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 23.34 ng

RT: 12.04 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

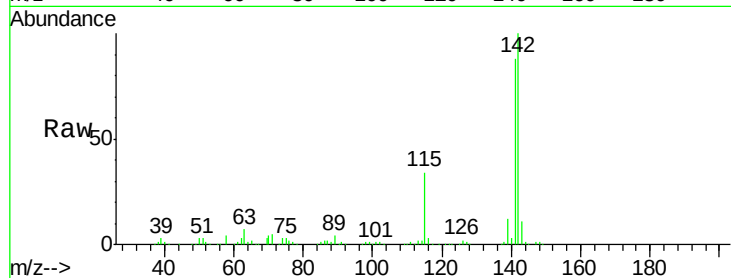
Tgt Ion:142 Resp: 399297

Ion Ratio Lower Upper

142 100

141 87.7 70.7 106.1

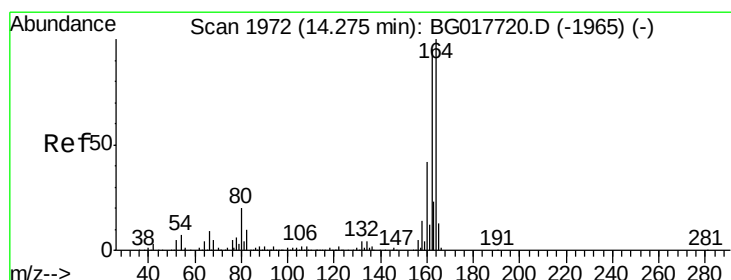
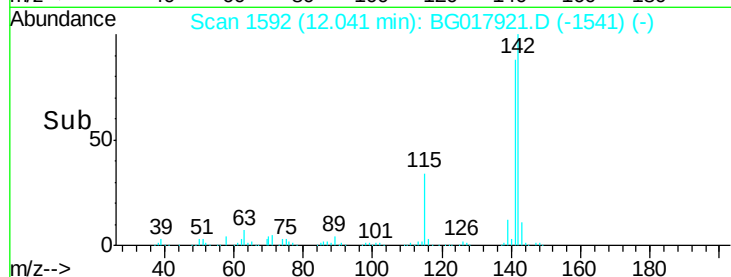
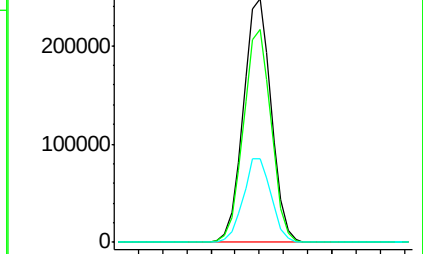
115 34.3 27.8 41.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.24 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

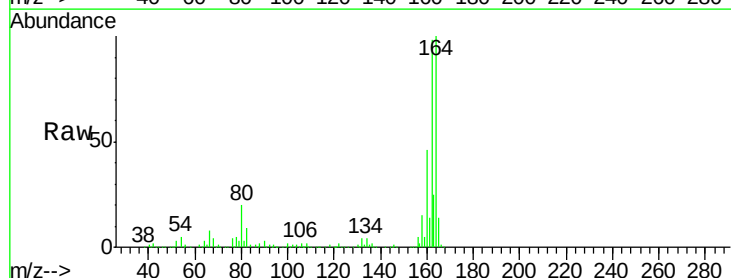
Tgt Ion:164 Resp: 259956

Ion Ratio Lower Upper

164 100

162 97.7 76.3 114.5

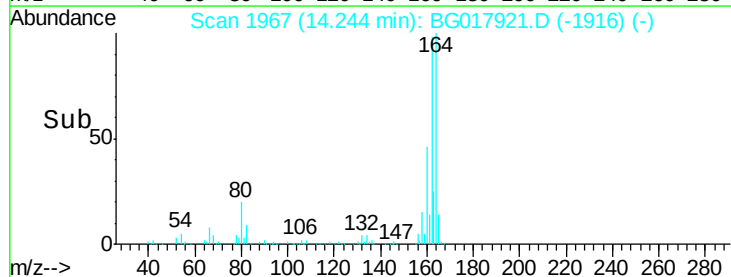
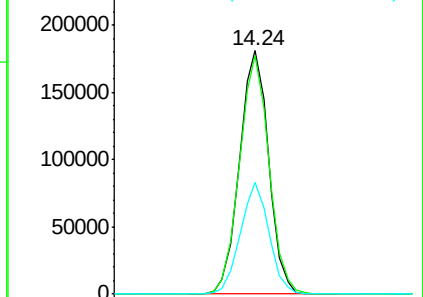
160 45.7 33.7 50.5

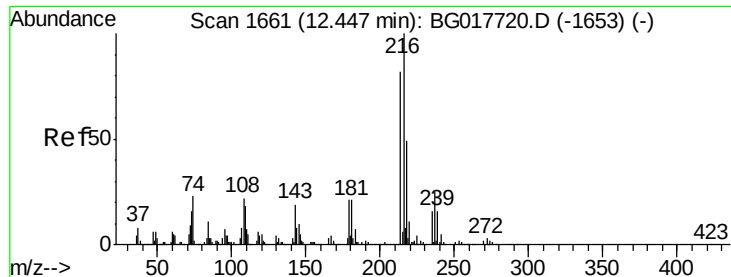


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 25.75 ng

RT: 12.42 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion: 216 Resp: 179557

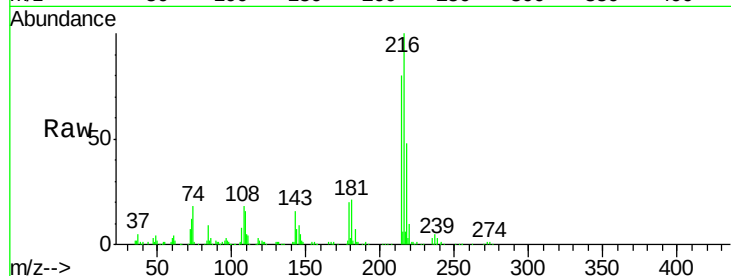
Ion Ratio Lower Upper

216 100

214 80.0 64.5 96.7

179 21.0 16.7 25.1

108 21.2 18.6 27.8

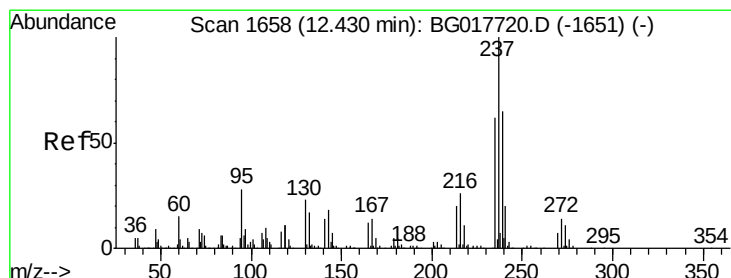
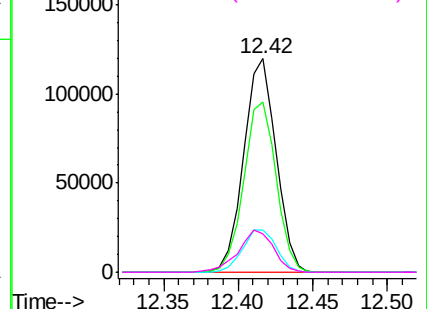
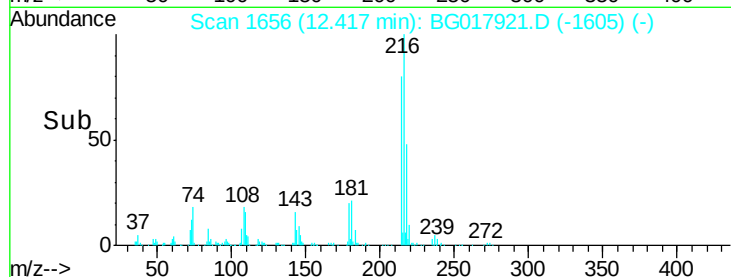


Abundance Ion 216.00 (215.70 to 216.70): E

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: 19.65 ng

RT: 12.40 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

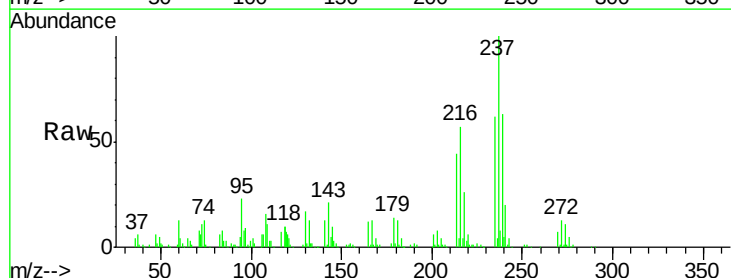
Tgt Ion: 237 Resp: 92004

Ion Ratio Lower Upper

237 100

235 61.6 42.2 82.2

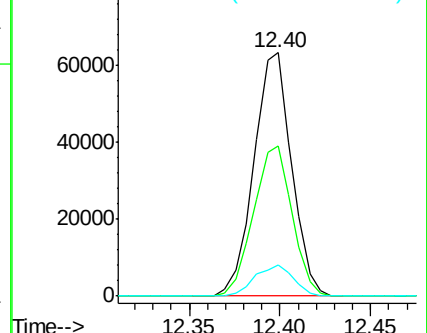
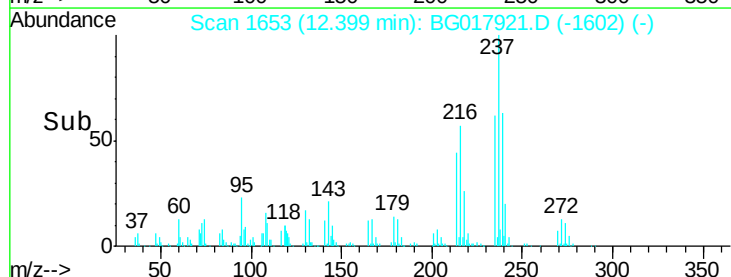
272 12.9 0.0 33.9

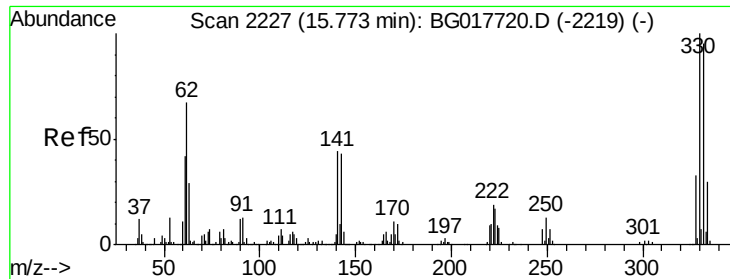


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

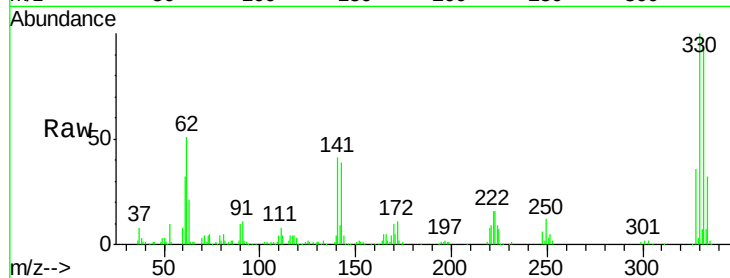




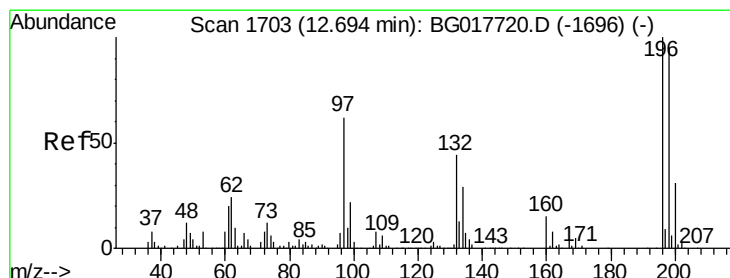
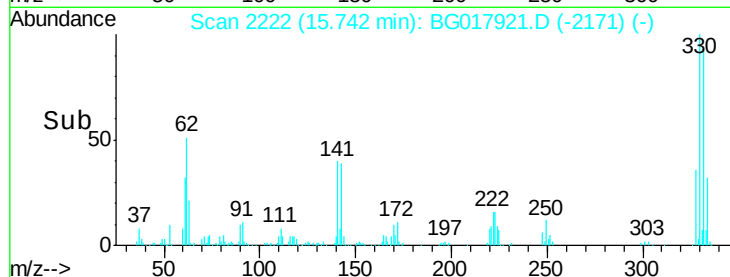
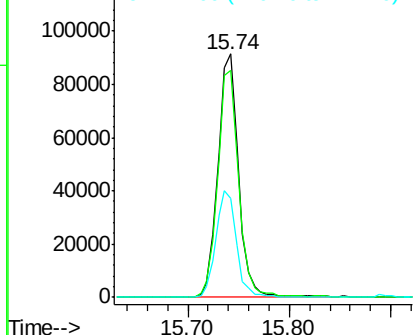
#41
 2,4,6-Tribromophenol
 Concen: 53.55 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. -0.00 min
 Lab File: BG017921.D
 Acq: 17 Jul 2015 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 129090
 Ion Ratio Lower Upper
 330 100
 332 94.9 76.8 115.2
 141 43.7 38.0 57.0

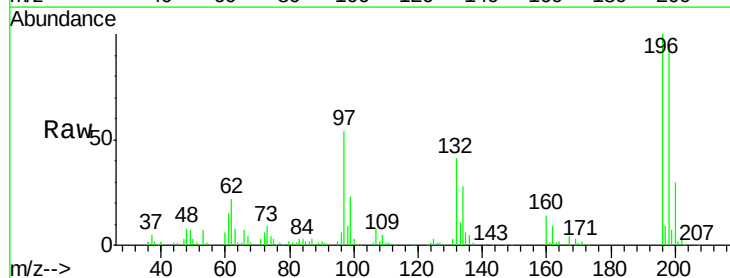


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

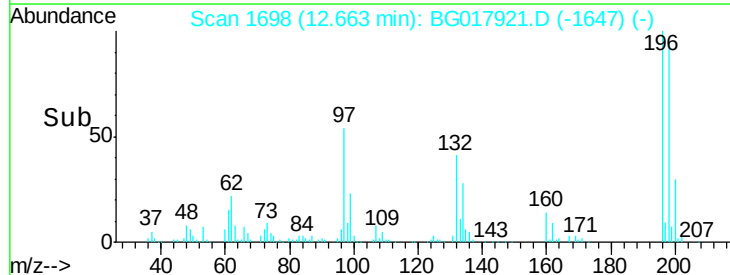
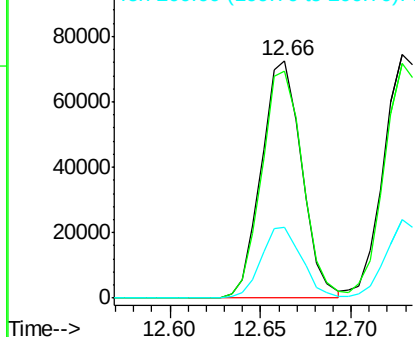


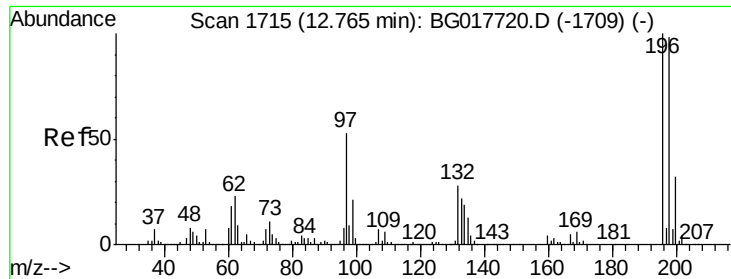
#42
 2,4,6-Trichlorophenol
 Concen: 23.84 ng
 RT: 12.66 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BG017921.D
 Acq: 17 Jul 2015 11:55

Tgt Ion:196 Resp: 112539
 Ion Ratio Lower Upper
 196 100
 198 95.4 76.2 114.4
 200 29.9 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

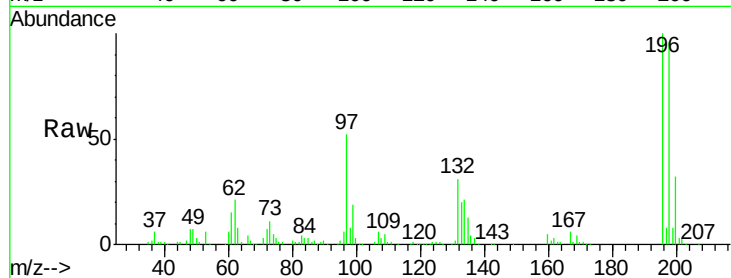




#43
 2,4,5-Trichlorophenol
 Concen: 23.10 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG017921.D
 Acq: 17 Jul 2015 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	78.1	117.1
97	51.9	42.6	64.0
132	30.8	22.6	33.8



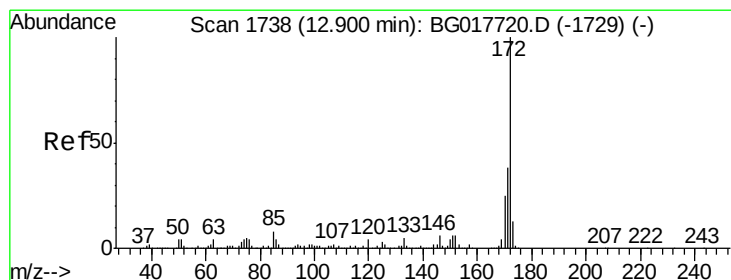
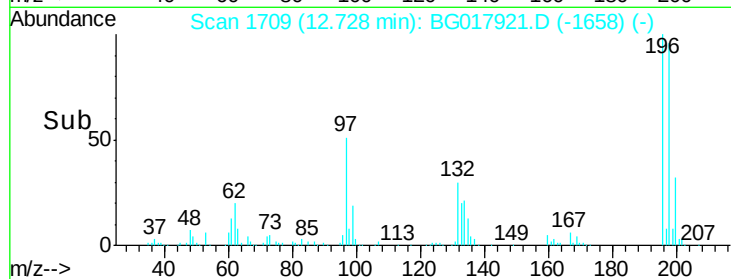
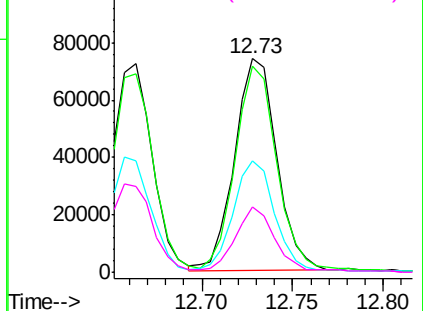
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

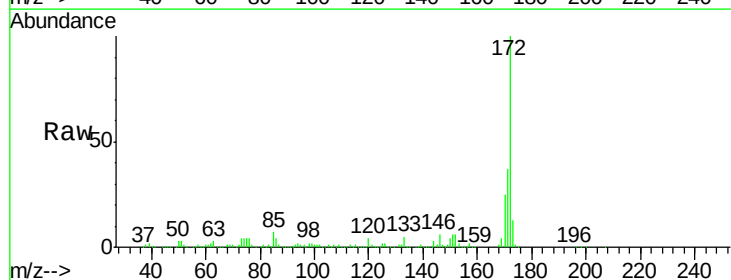
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 49.91 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG017921.D
 Acq: 17 Jul 2015 11:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.7	46.1
170	25.0	19.7	29.5

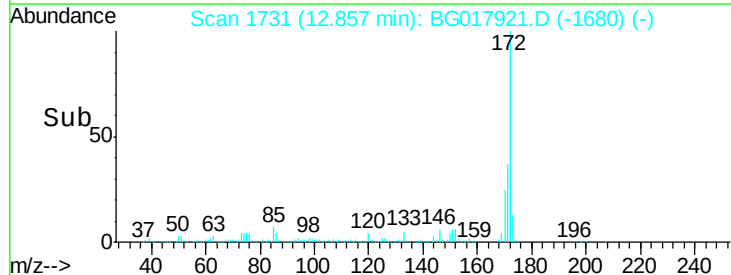
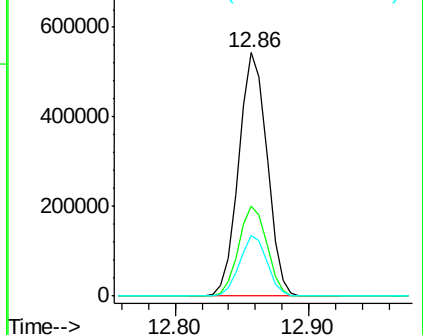


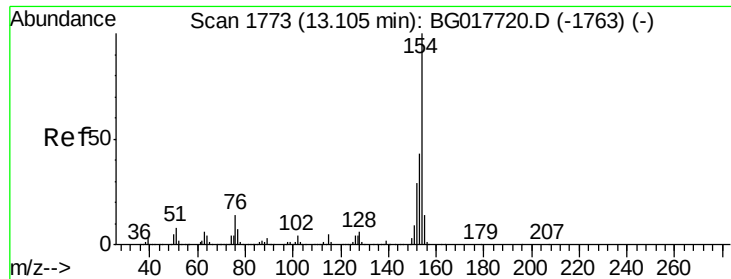
Abundance

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

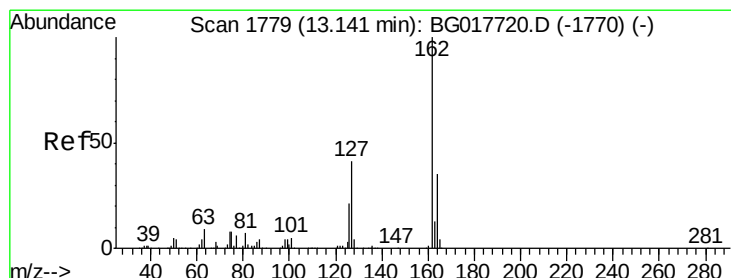
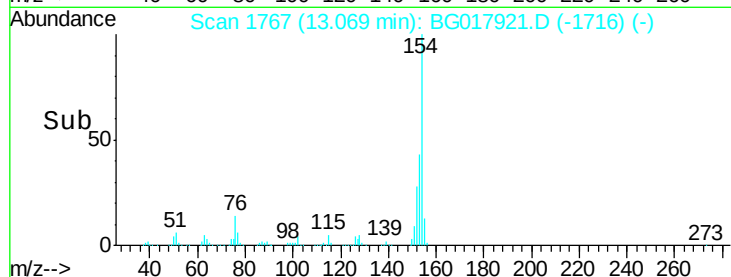
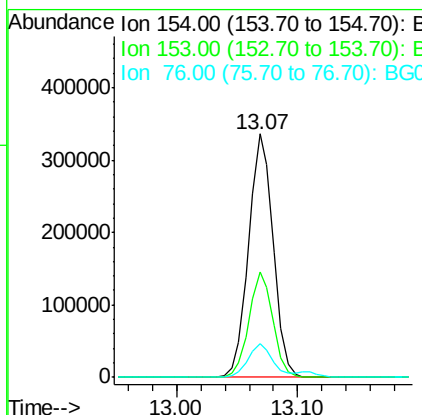
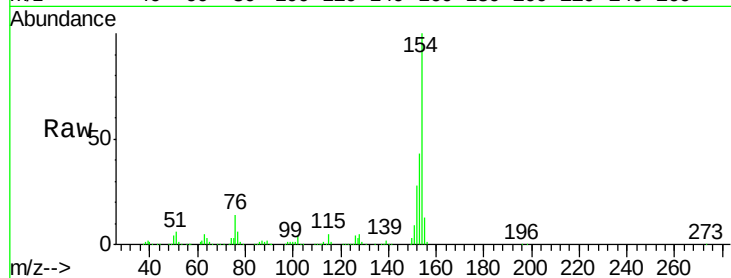




#45
 1,1'-Biphenyl
 Concen: 24.78 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017921.D
 Acq: 17 Jul 2015 11:55

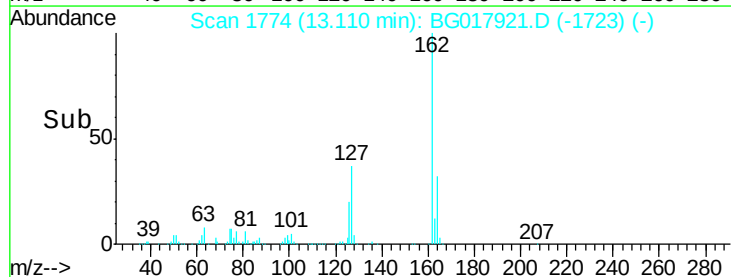
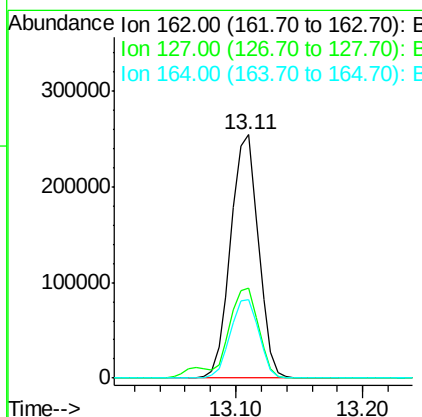
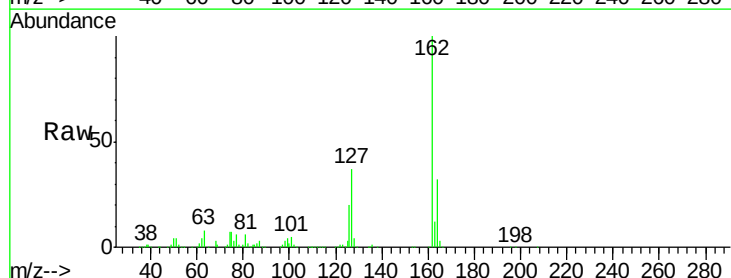
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

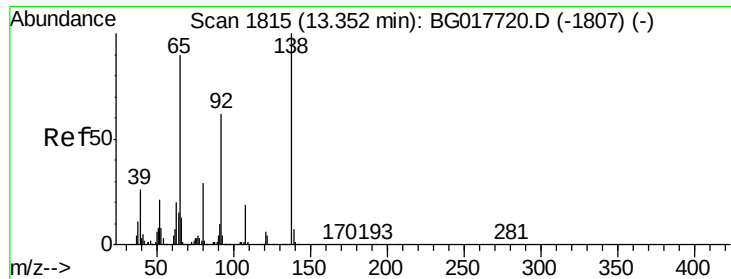
Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.2	23.5	63.5
76	13.6	0.0	33.7



#46
 2-Chloronaphthalene
 Concen: 24.82 ng
 RT: 13.11 min Scan# 1774
 Delta R.T. -0.00 min
 Lab File: BG017921.D
 Acq: 17 Jul 2015 11:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.2	33.2	49.8
164	32.4	27.7	41.5

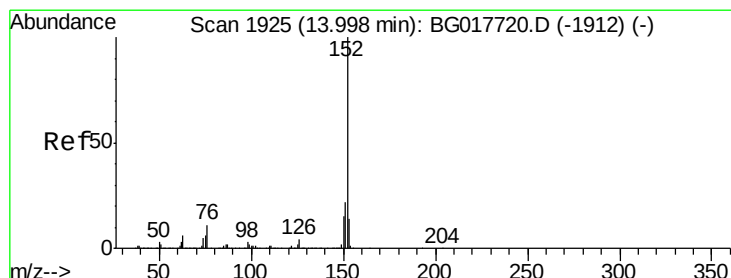
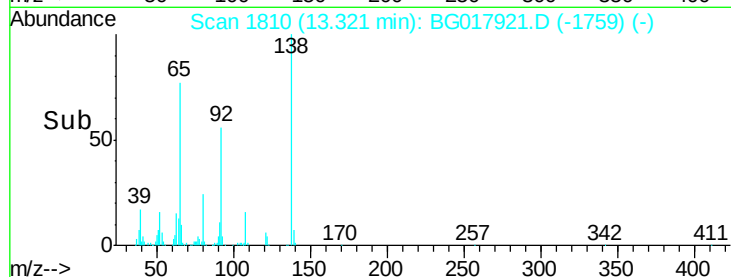
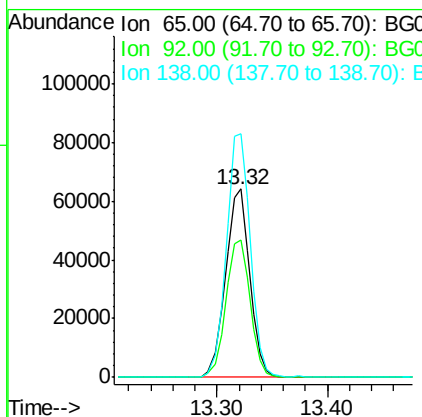
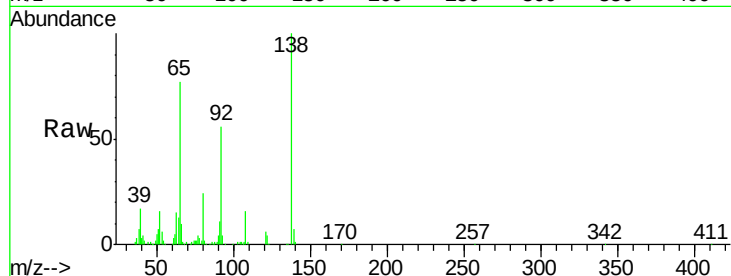




#47
2-Nitroaniline
Concen: 21.39 ng
RT: 13.32 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BG017921.D
Acq: 17 Jul 2015 11:55

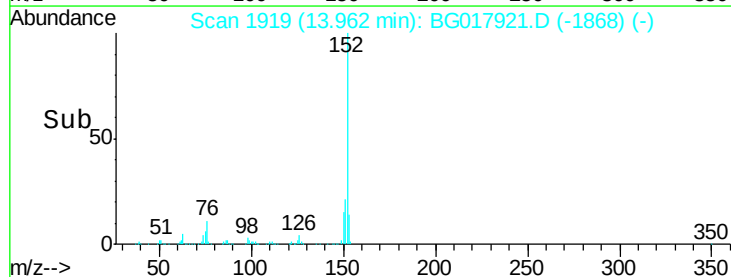
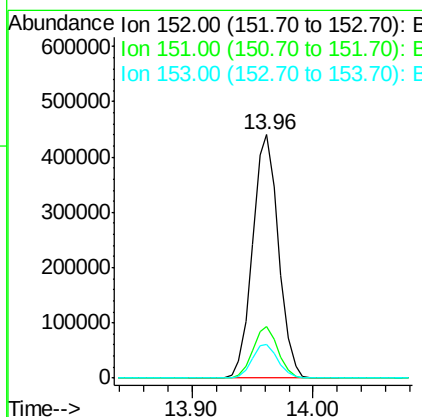
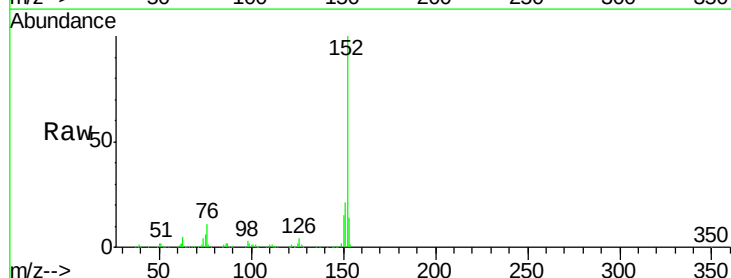
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

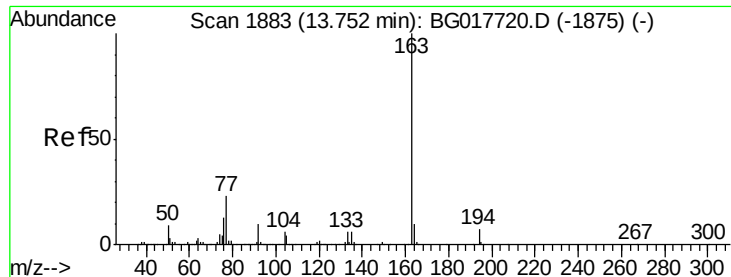
Tgt Ion: 65 Resp: 98871
Ion Ratio Lower Upper
65 100
92 73.1 55.4 83.2
138 129.5 89.1 133.7



#48
Acenaphthylene
Concen: 23.80 ng
RT: 13.96 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG017921.D
Acq: 17 Jul 2015 11:55

Tgt Ion: 152 Resp: 657438
Ion Ratio Lower Upper
152 100
151 21.2 17.4 26.2
153 13.7 11.0 16.6





#49

Dimethylphthalate

Concen: 24.11 ng

RT: 13.71 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

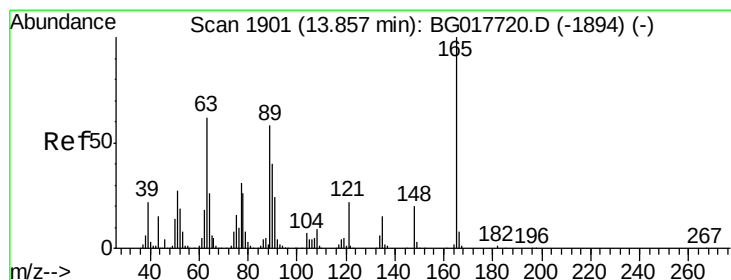
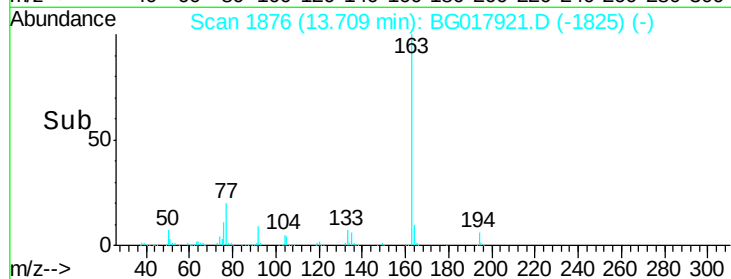
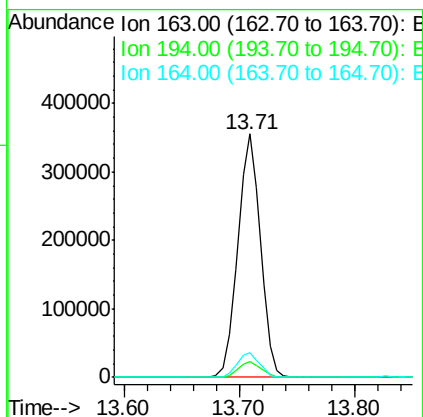
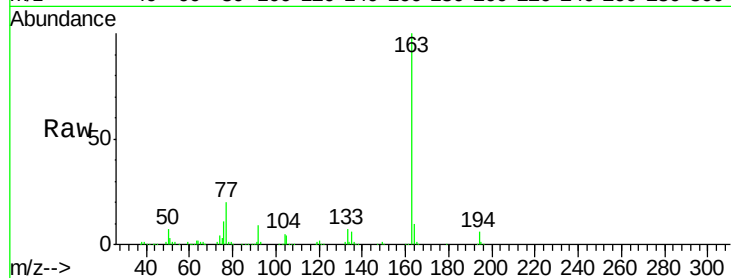
Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tgt Ion:	163	Resp:	479317
Ion Ratio	Lower	Upper	
163	100		
194	6.5	5.8	8.6
164	10.2	8.3	12.5



#50

2,6-Dinitrotoluene

Concen: 25.12 ng

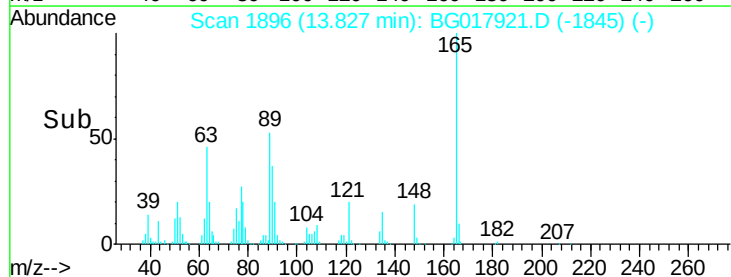
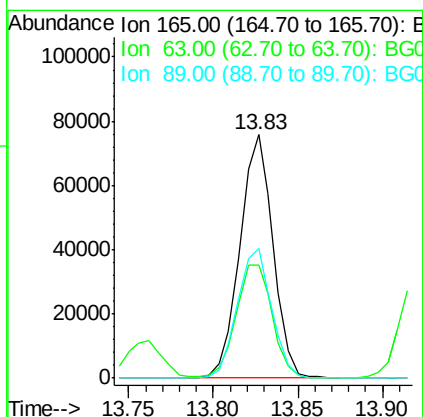
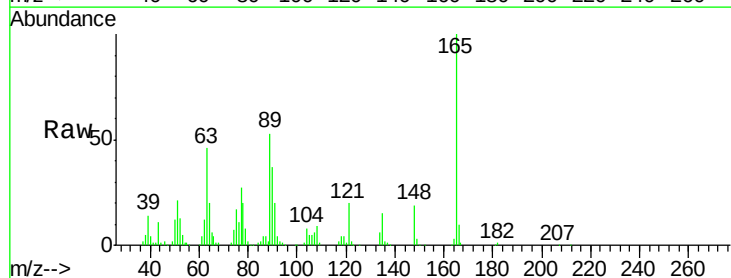
RT: 13.83 min Scan# 1896

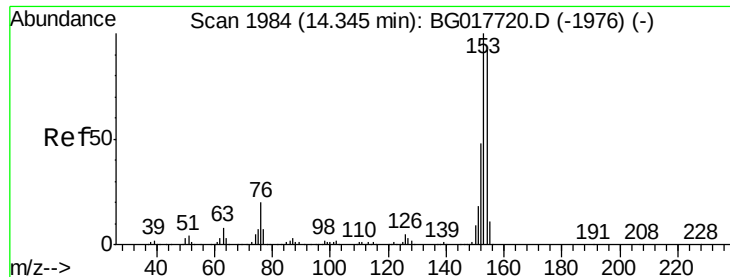
Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

Tgt Ion:	165	Resp:	102978
Ion Ratio	Lower	Upper	
165	100		
63	46.3	50.2	75.2#
89	53.0	46.6	69.8





#51

Acenaphthene

Concen: 23.05 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

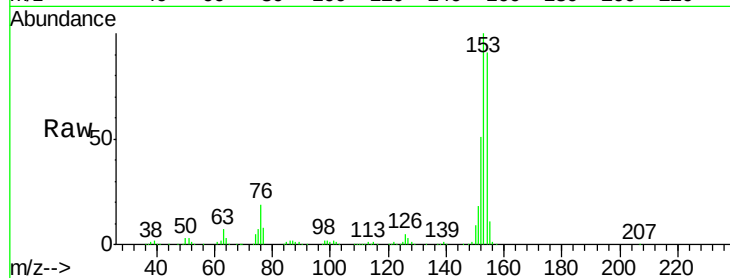
Tgt Ion:154 Resp: 384251

Ion Ratio Lower Upper

154 100

153 109.3 87.0 130.4

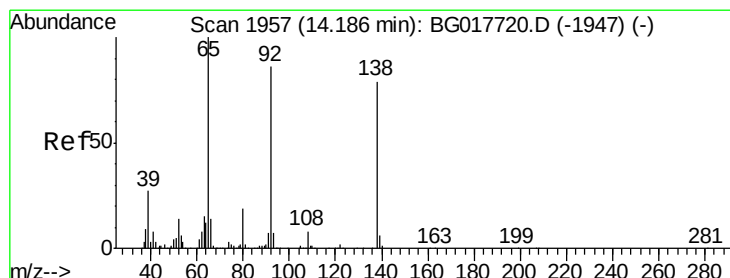
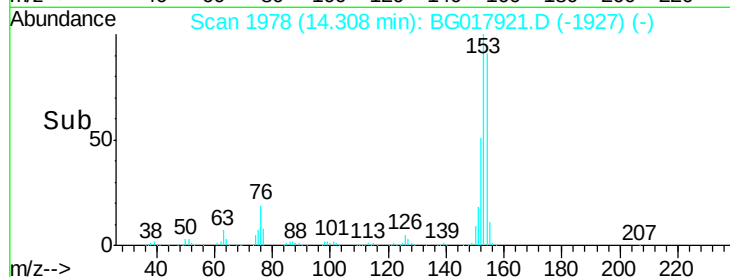
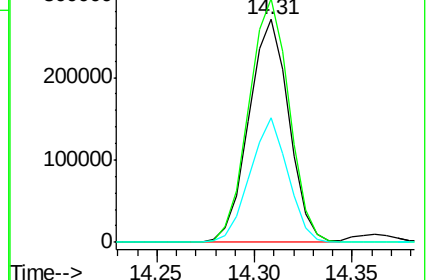
152 55.9 41.4 62.0



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: 25.73 ng

RT: 14.16 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

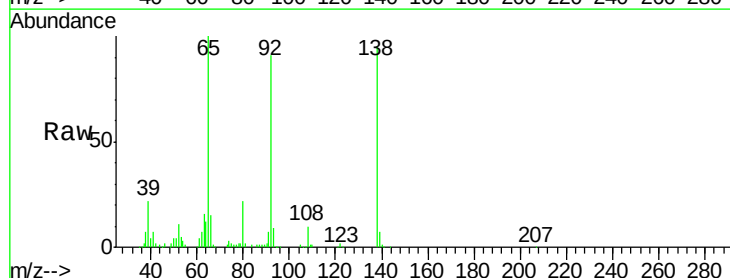
Tgt Ion:138 Resp: 123230

Ion Ratio Lower Upper

138 100

108 11.0 8.2 12.4

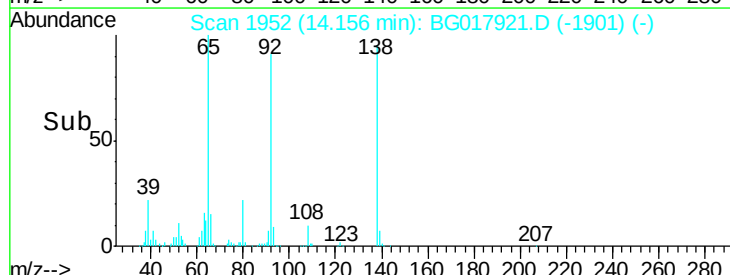
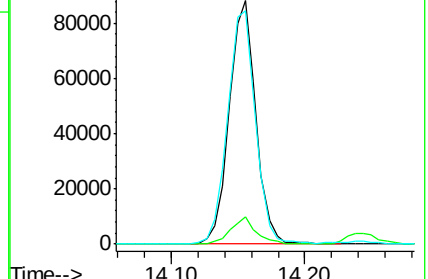
92 96.0 87.4 131.0

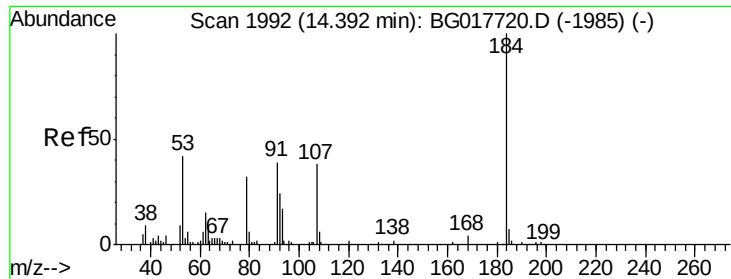


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

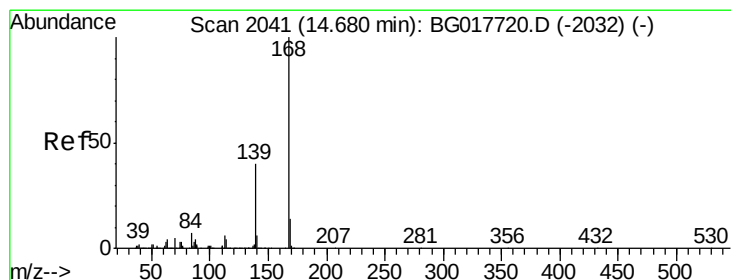
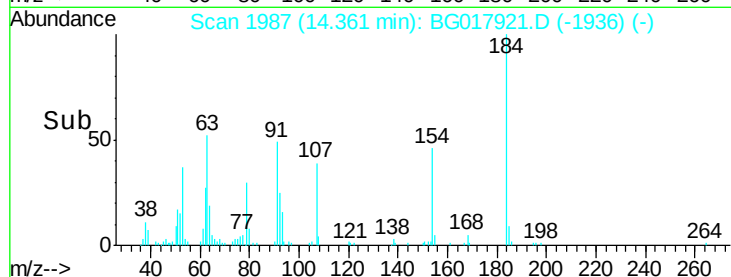
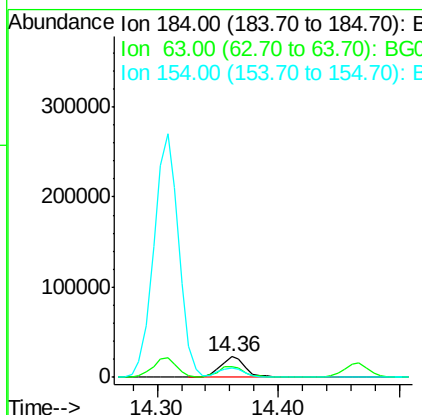
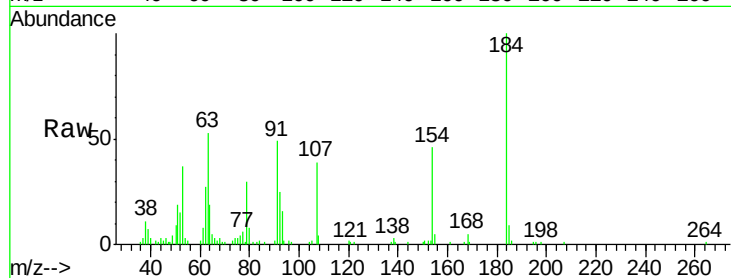




#53
2,4-Dinitrophenol
Concen: 19.73 ng
RT: 14.36 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG017921.D
Acq: 17 Jul 2015 11:55

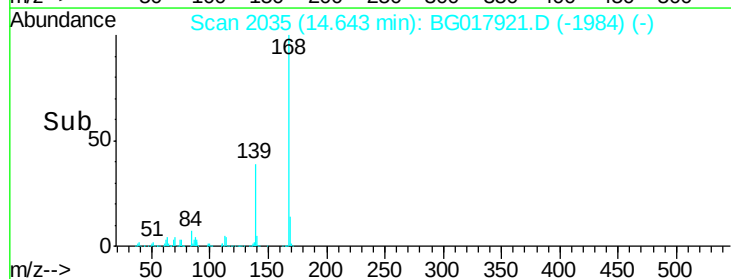
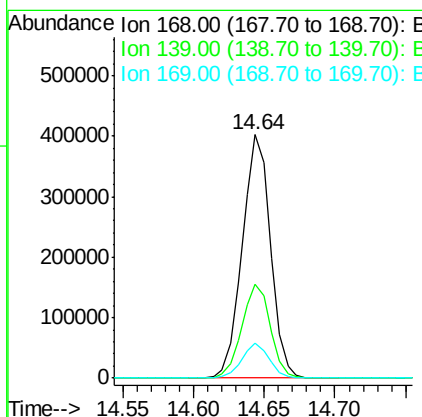
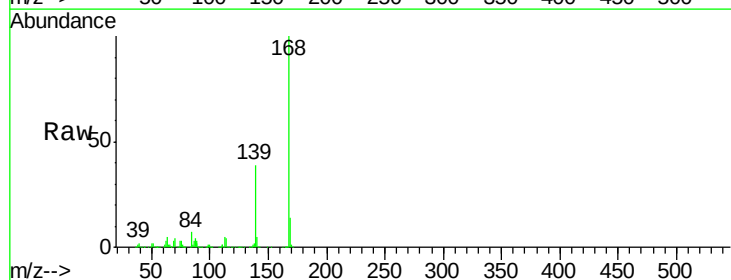
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

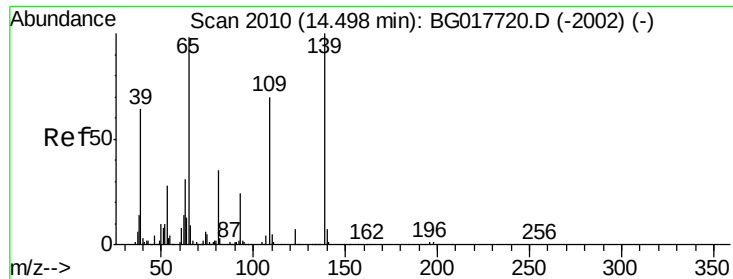
Tgt Ion:184 Resp: 33222
Ion Ratio Lower Upper
184 100
63 52.9 47.8 71.6
154 46.4 39.3 58.9



#54
Dibenzofuran
Concen: 23.90 ng
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017921.D
Acq: 17 Jul 2015 11:55

Tgt Ion:168 Resp: 561152
Ion Ratio Lower Upper
168 100
139 38.6 32.2 48.2
169 14.2 11.3 16.9





#55

4-Nitrophenol

Concen: 23.60 ng

RT: 14.47 min Scan# 2005

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

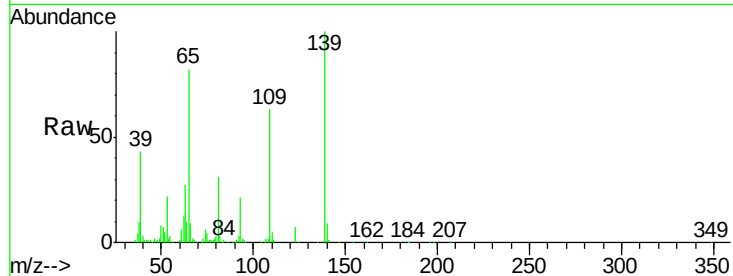
Tgt Ion:139 Resp: 89305

Ion Ratio Lower Upper

139 100

109 63.4 50.3 90.3

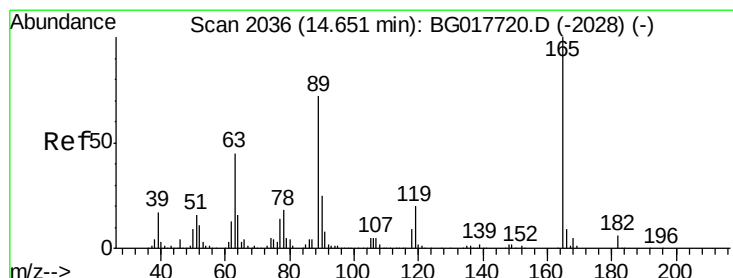
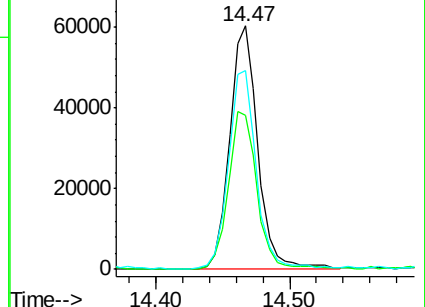
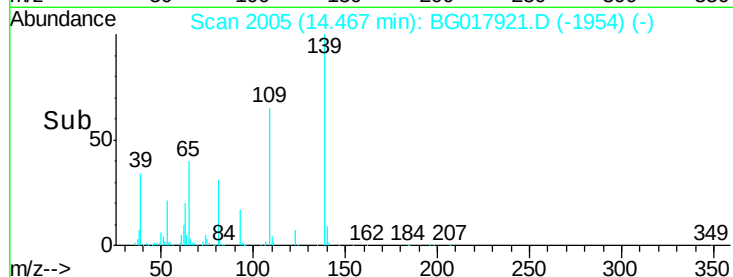
65 81.5 78.8 118.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 25.35 ng

RT: 14.61 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

Tgt Ion:165 Resp: 133956

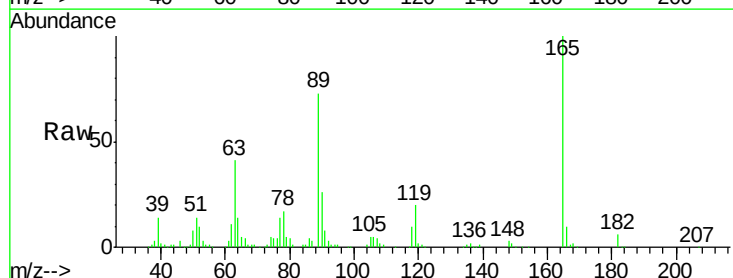
Ion Ratio Lower Upper

165 100

63 41.5 36.2 54.4

89 73.2 57.9 86.9

182 5.5 4.7 7.1

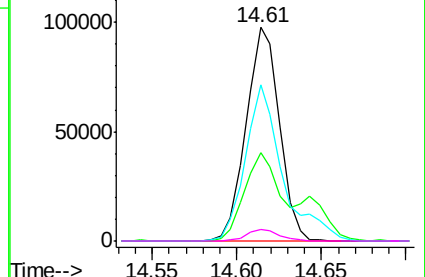
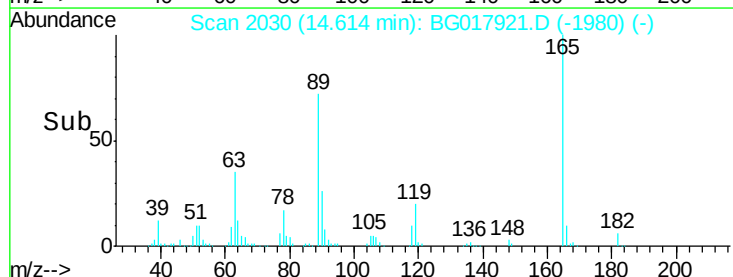


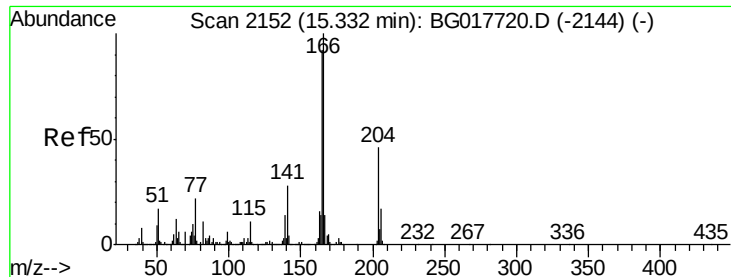
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 22.84 ng

RT: 15.30 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

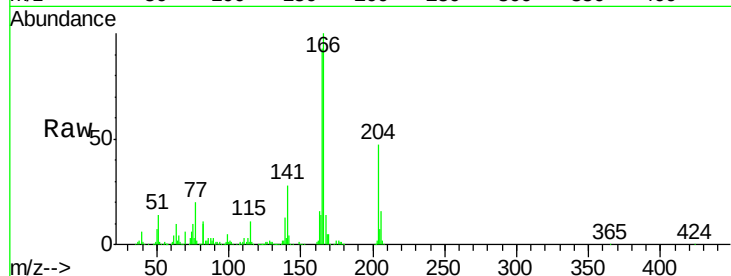
Tgt Ion:166 Resp: 484689

Ion Ratio Lower Upper

166 100

165 92.9 73.4 110.0

167 14.2 11.0 16.6

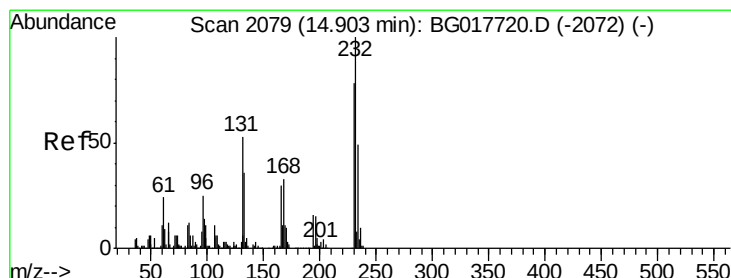
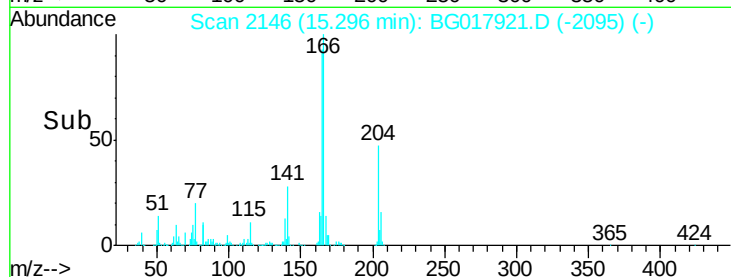
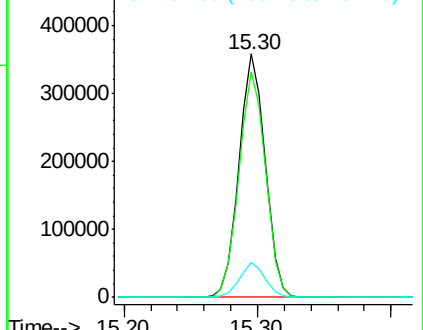


Abundance

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: 23.50 ng

RT: 14.87 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

Tgt Ion:232 Resp: 100325

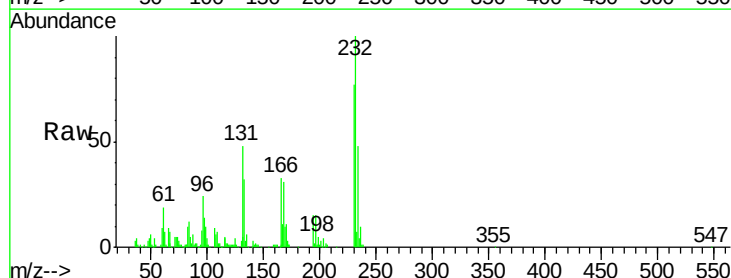
Ion Ratio Lower Upper

232 100

131 47.4 40.8 61.2

130 3.0 2.4 3.6

166 30.7 23.8 35.8



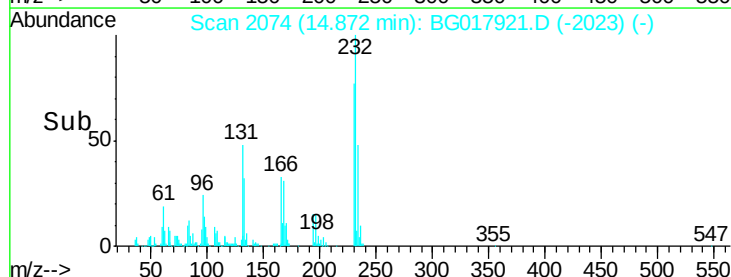
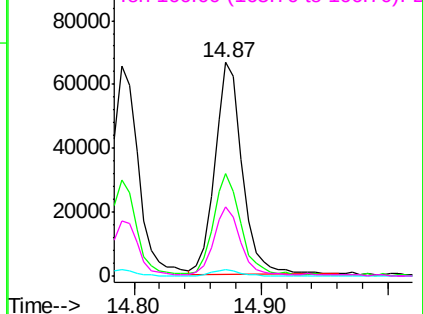
Abundance

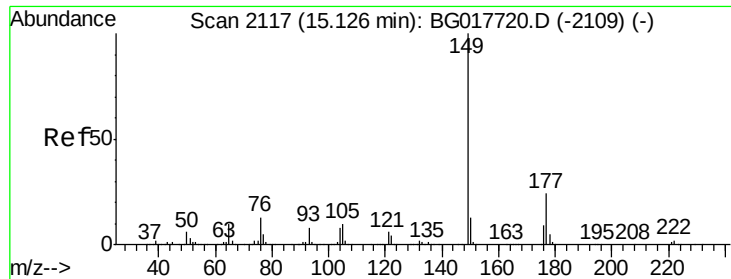
Ion 232.00 (231.70 to 232.70): E

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

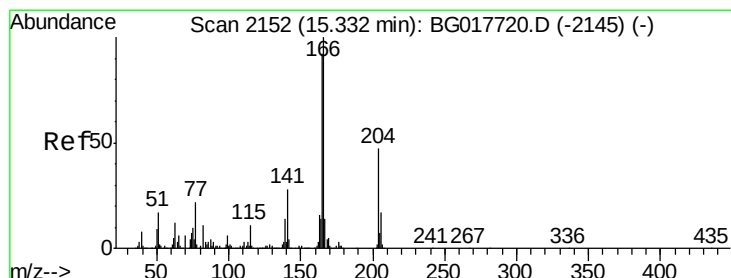
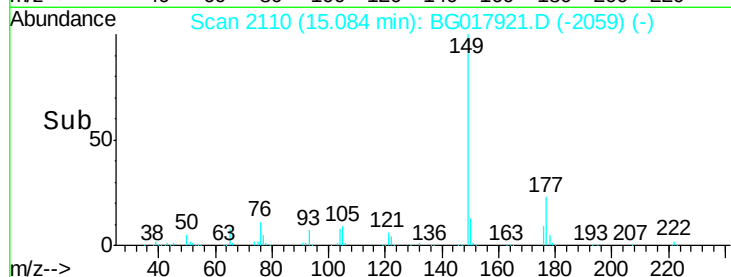
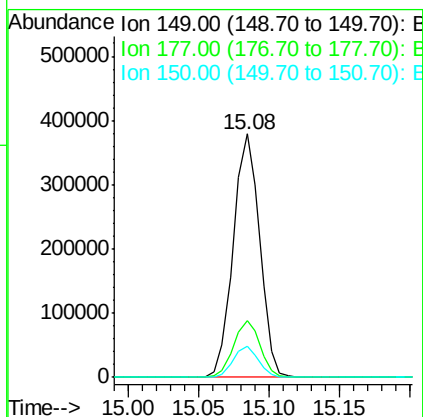
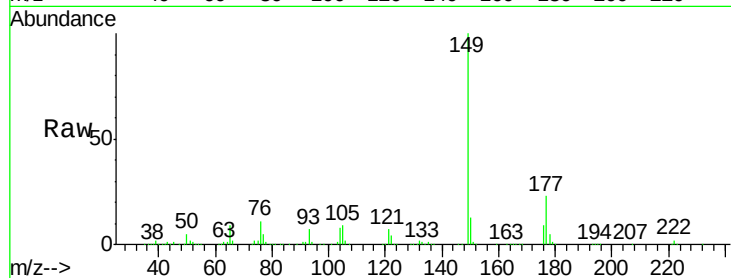




#59
Diethylphthalate
Concen: 22.93 ng
RT: 15.08 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG017921.D
Acq: 17 Jul 2015 11:55

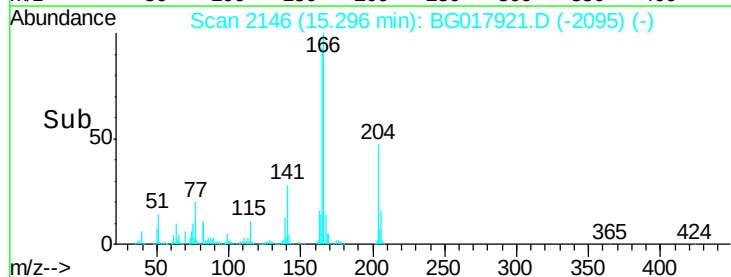
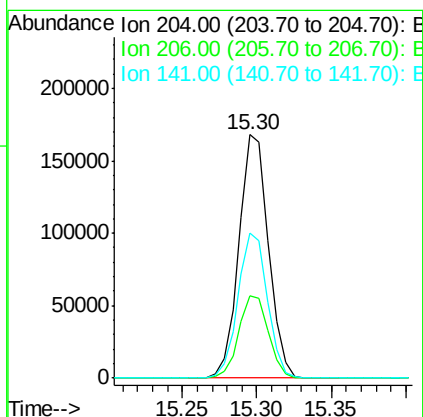
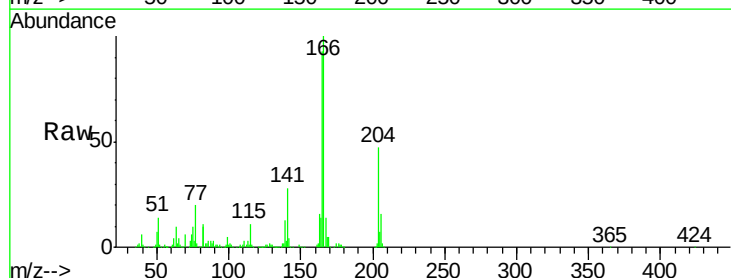
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

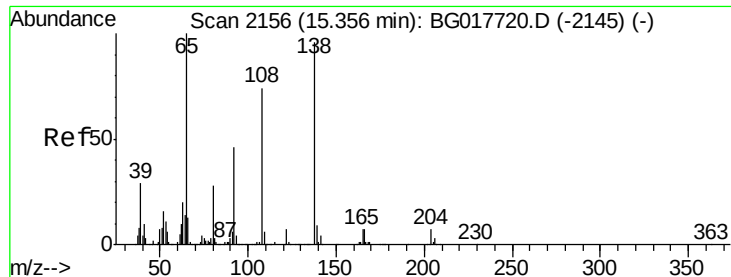
Tgt Ion:149 Resp: 494524
Ion Ratio Lower Upper
149 100
177 23.5 19.1 28.7
150 12.9 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 23.63 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017921.D
Acq: 17 Jul 2015 11:55

Tgt Ion:204 Resp: 230189
Ion Ratio Lower Upper
204 100
206 33.9 28.6 42.8
141 59.5 49.0 73.4





#61

4-Nitroaniline

Concen: 25.95 ng

RT: 15.32 min Scan# 2151

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

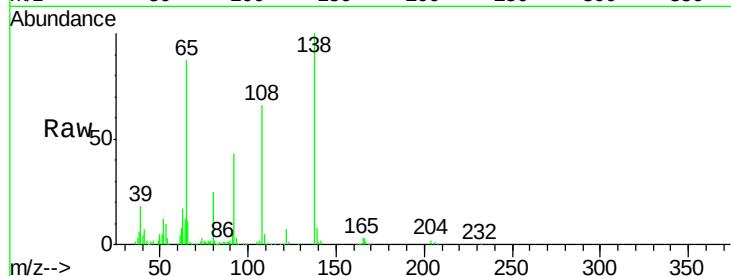
Tgt Ion:138 Resp: 137998

Ion Ratio Lower Upper

138 100

92 43.1 27.7 67.7

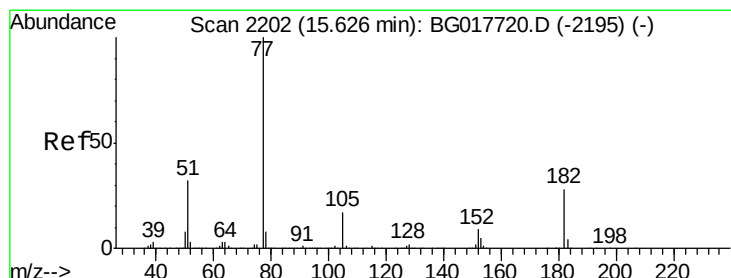
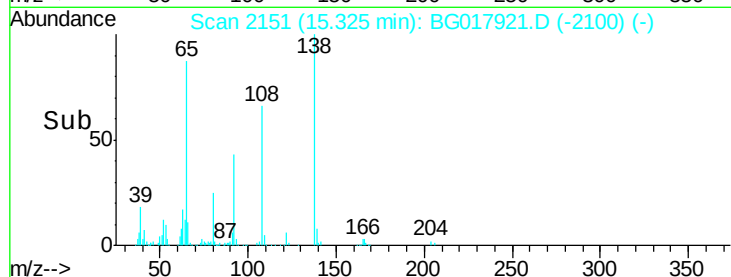
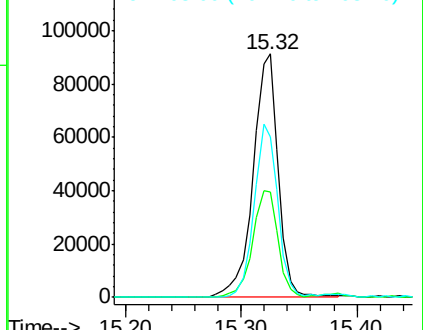
108 65.6 57.8 97.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 20.42 ng

RT: 15.59 min Scan# 2196

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

Tgt Ion: 77 Resp: 461455

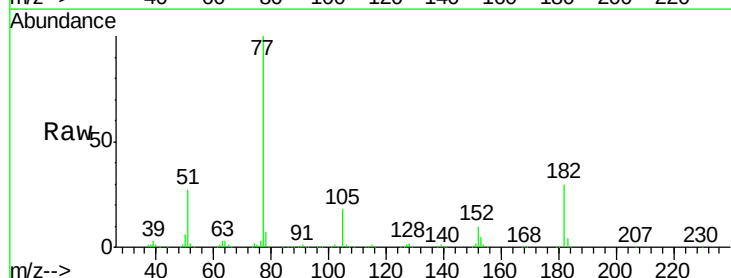
Ion Ratio Lower Upper

77 100

182 30.1 8.2 48.2

105 18.2 0.0 36.6

51 26.6 11.7 51.7

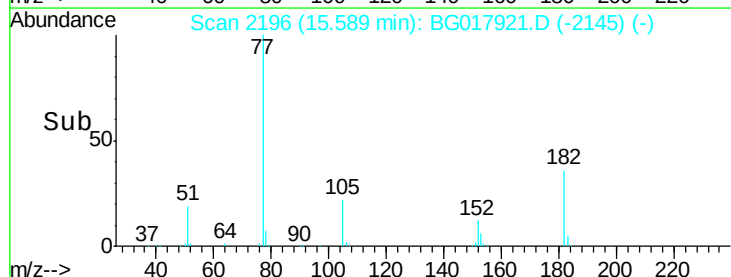
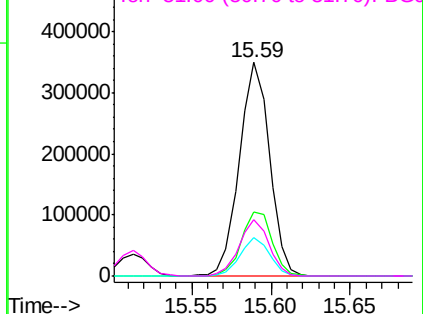


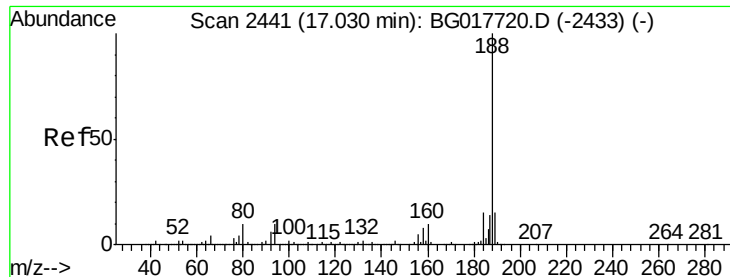
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

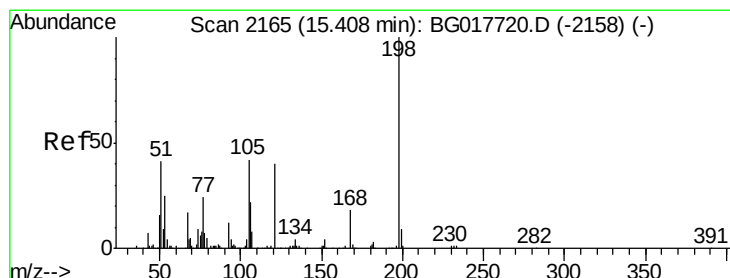
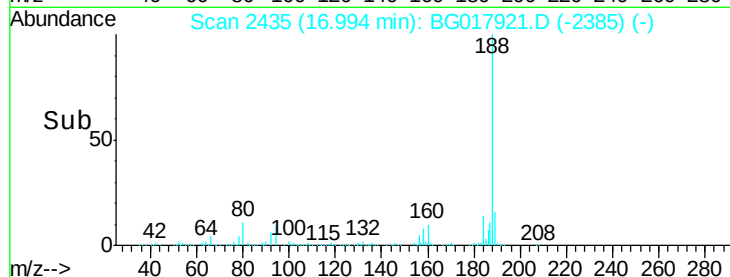
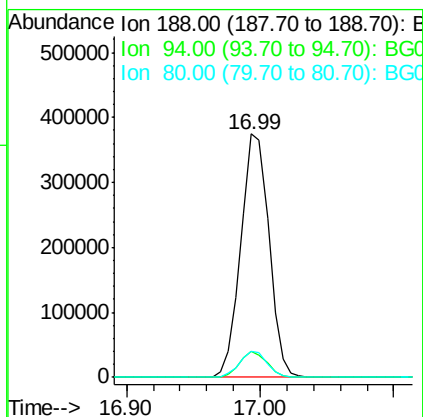
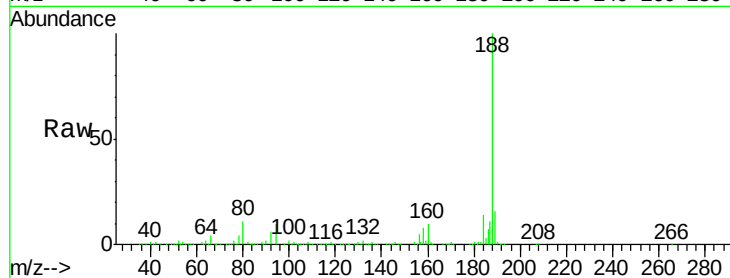




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG017921.D
Acq: 17 Jul 2015 11:55

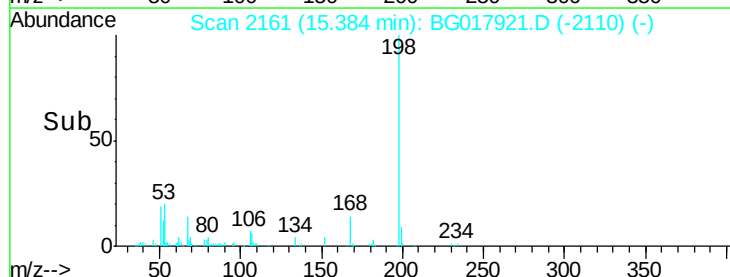
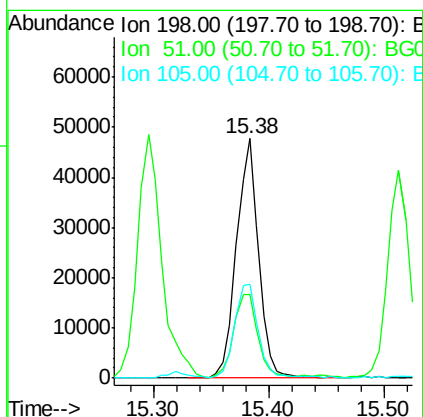
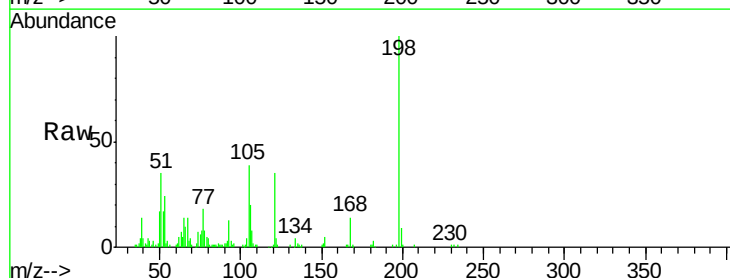
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

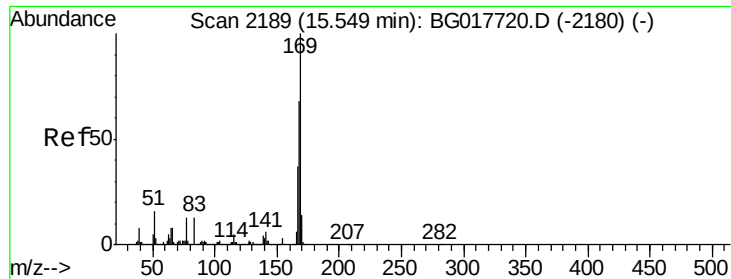
Tgt Ion:188 Resp: 546256
Ion Ratio Lower Upper
188 100
94 10.5 8.2 12.2
80 10.6 8.2 12.4



#64
4,6-Dinitro-2-methylphenol
Concen: 23.53 ng
RT: 15.38 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG017921.D
Acq: 17 Jul 2015 11:55

Tgt Ion:198 Resp: 63584
Ion Ratio Lower Upper
198 100
51 35.1 27.0 67.0
105 39.1 23.3 63.3

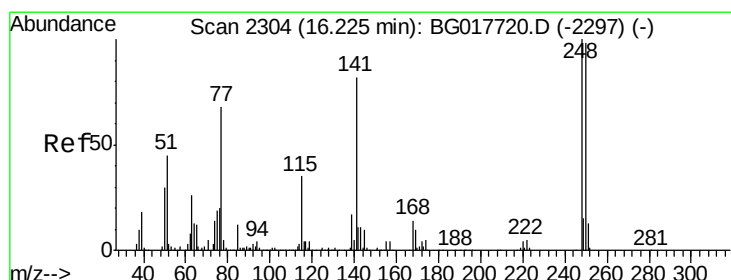
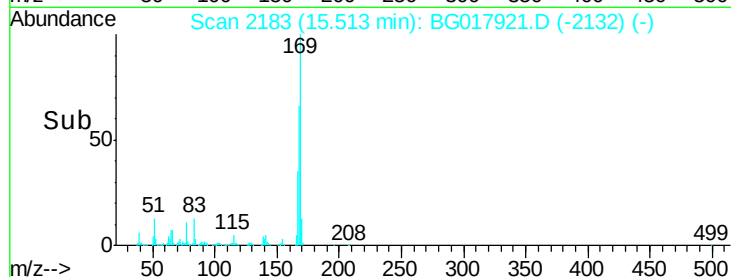
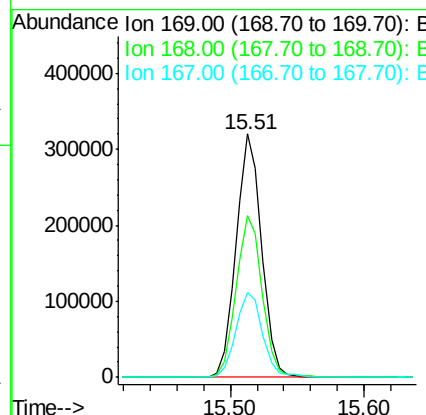
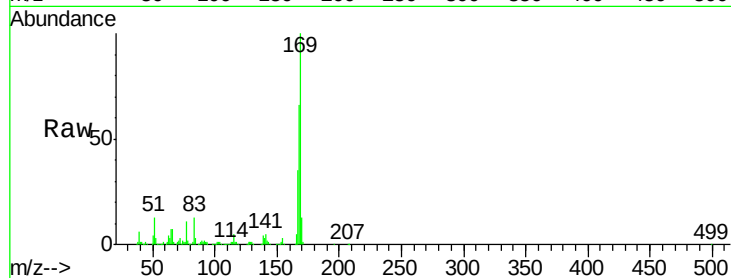




#65
n-Nitrosodiphenylamine
Concen: 24.44 ng
RT: 15.51 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG017921.D
Acq: 17 Jul 2015 11:55

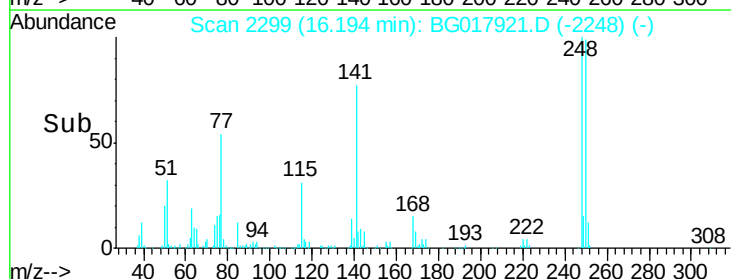
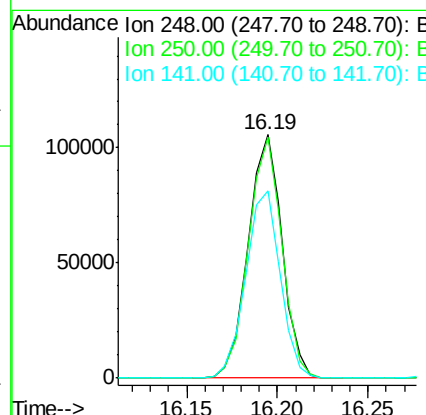
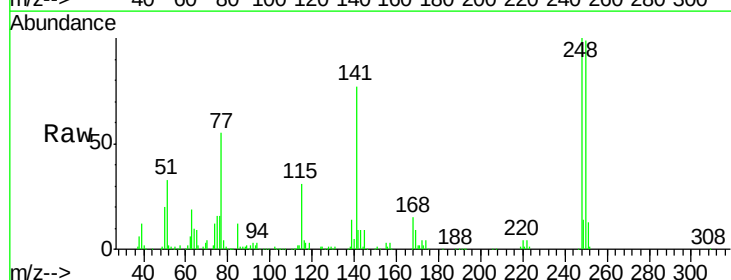
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

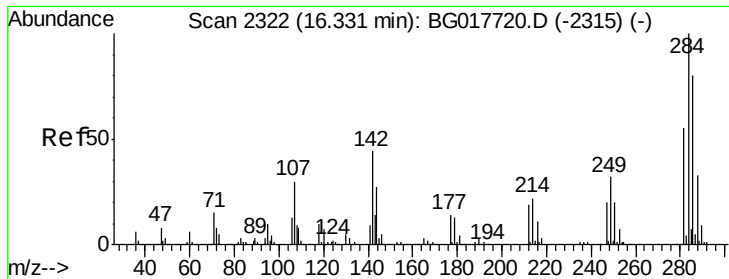
Tgt Ion:169 Resp: 426579
Ion Ratio Lower Upper
169 100
168 66.4 54.1 81.1
167 35.1 29.4 44.2



#66
4-Bromophenyl-phenylether
Concen: 24.37 ng
RT: 16.19 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG017921.D
Acq: 17 Jul 2015 11:55

Tgt Ion:248 Resp: 137479
Ion Ratio Lower Upper
248 100
250 99.1 78.0 117.0
141 77.1 65.7 98.5





#67

Hexachlorobenzene

Concen: 24.88 ng

RT: 16.30 min Scan# 2317

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

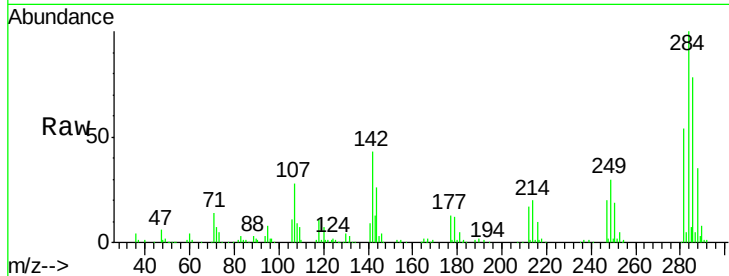
Tgt Ion:284 Resp: 152091

Ion Ratio Lower Upper

284 100

142 43.3 35.2 52.8

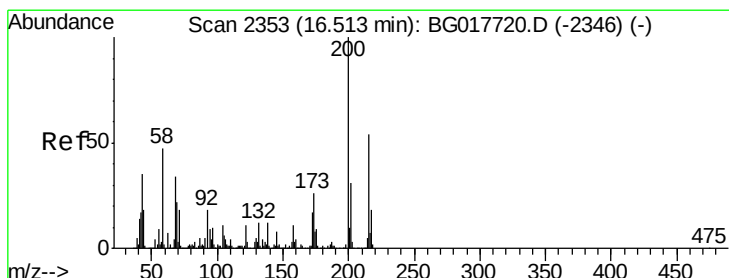
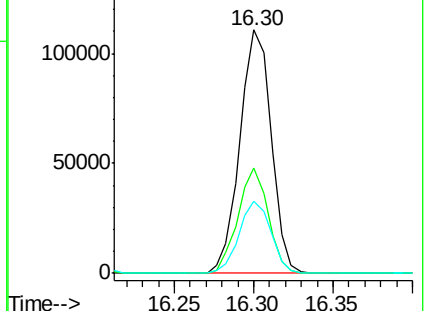
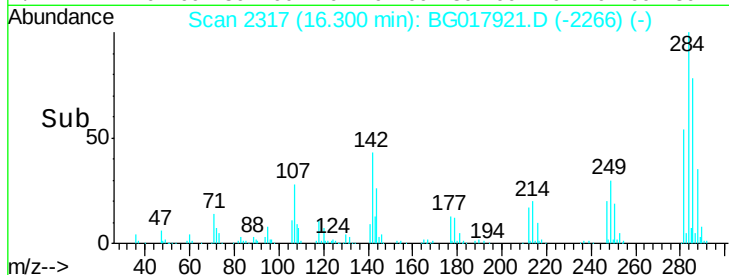
249 29.6 25.4 38.0



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: 22.94 ng

RT: 16.47 min Scan# 2346

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

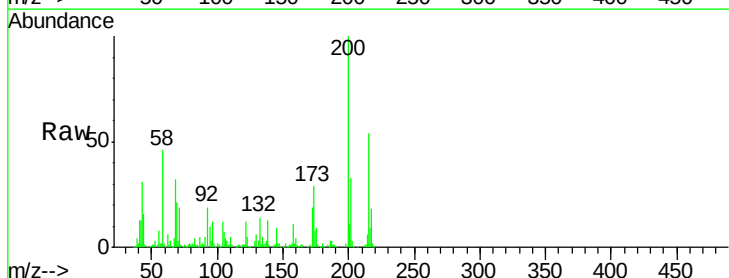
Tgt Ion:200 Resp: 146140

Ion Ratio Lower Upper

200 100

173 28.6 5.6 45.6

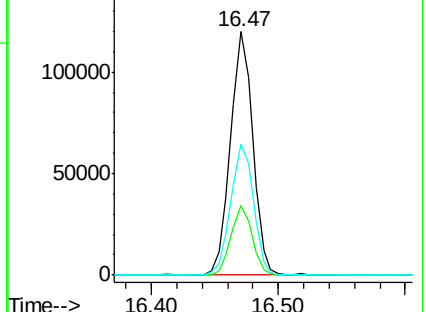
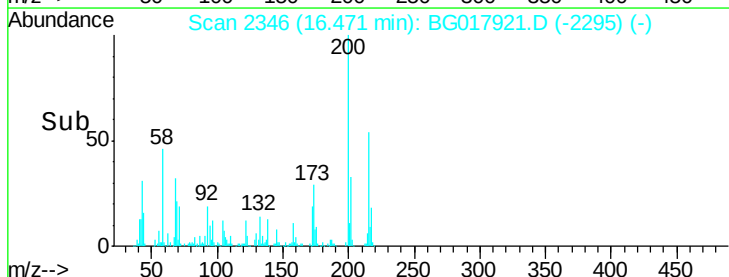
215 53.8 34.1 74.1

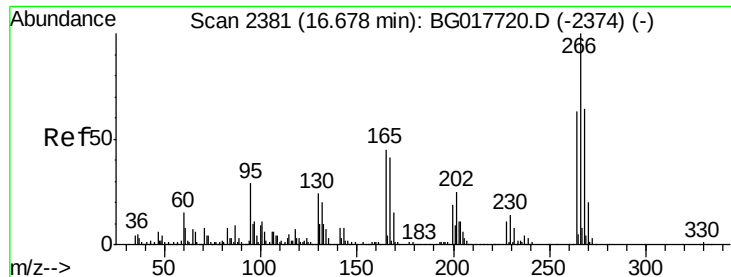


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 24.01 ng

RT: 16.65 min Scan# 2376

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

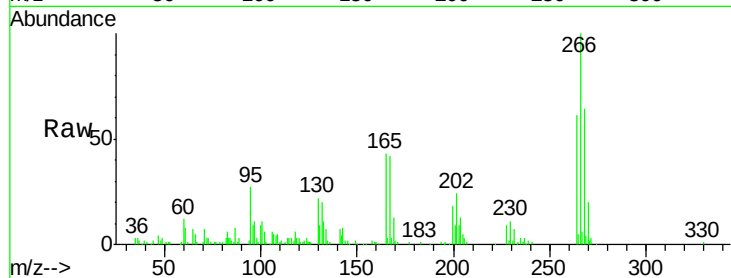
Tgt Ion:266 Resp: 73608

Ion Ratio Lower Upper

266 100

268 63.7 51.0 76.6

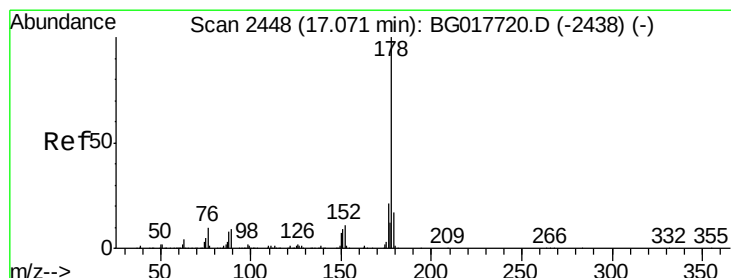
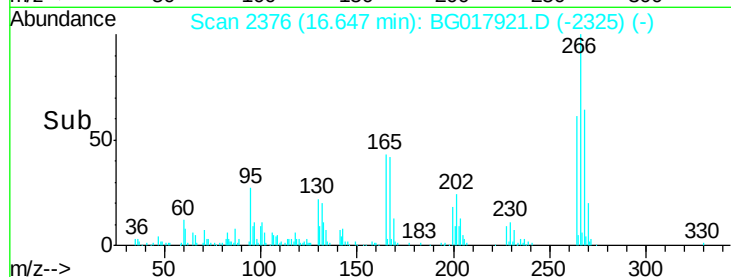
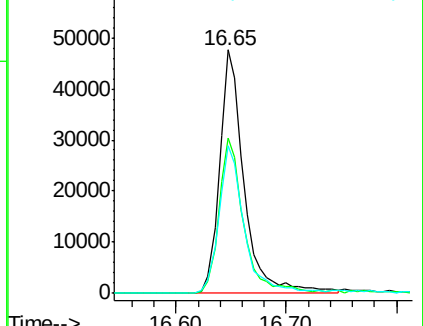
264 60.6 50.7 76.1



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: 24.03 ng

RT: 17.03 min Scan# 2442

Delta R.T. -0.01 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

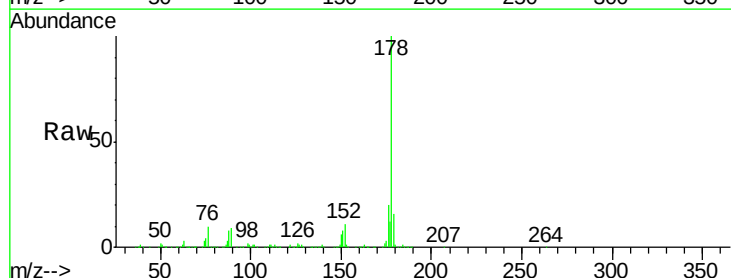
Tgt Ion:178 Resp: 740335

Ion Ratio Lower Upper

178 100

176 20.2 16.5 24.7

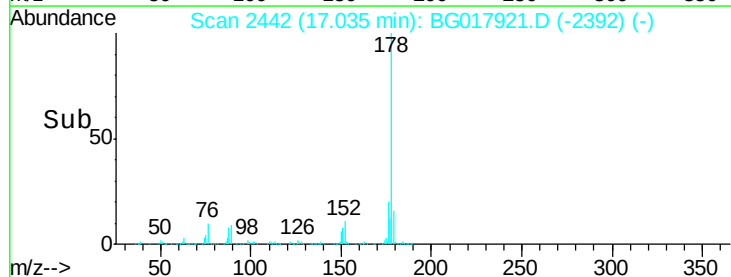
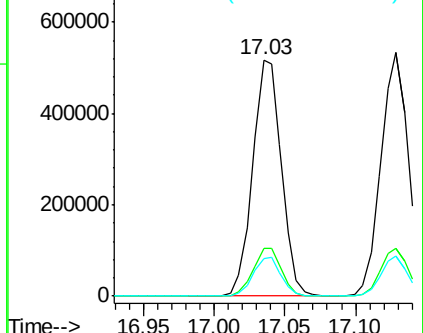
179 16.0 13.5 20.3

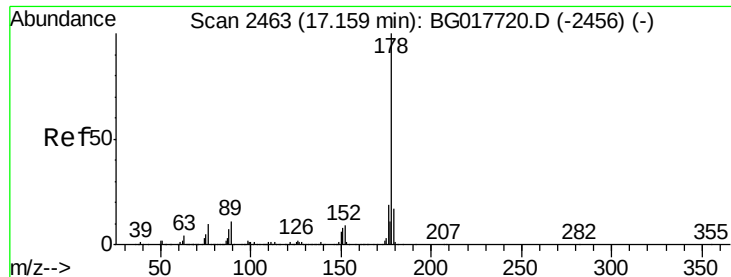


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

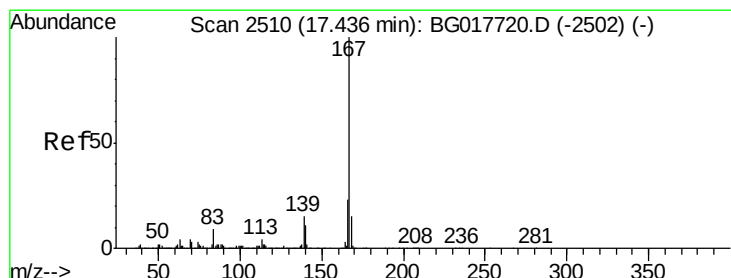
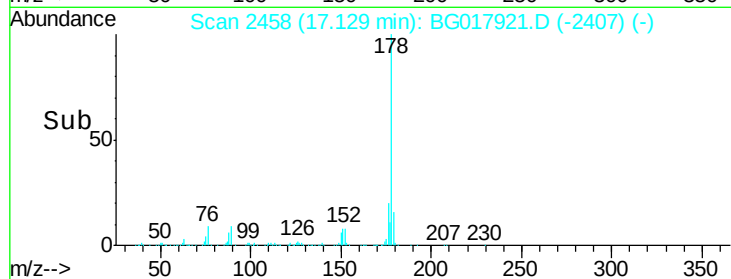
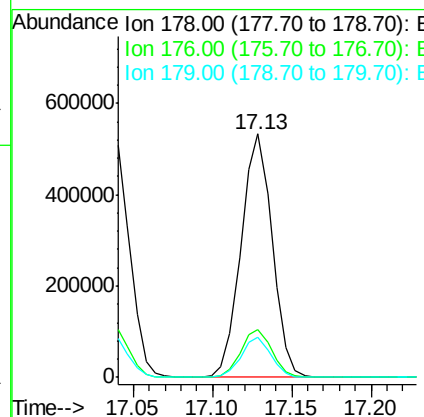
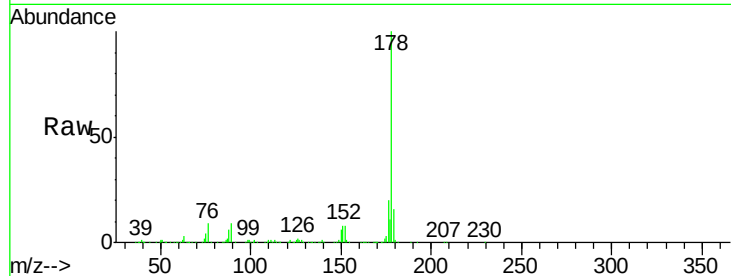




#71
 Anthracene
 Concen: 23.51 ng
 RT: 17.13 min Scan# 2458
 Delta R.T. -0.00 min
 Lab File: BG017921.D
 Acq: 17 Jul 2015 11:55

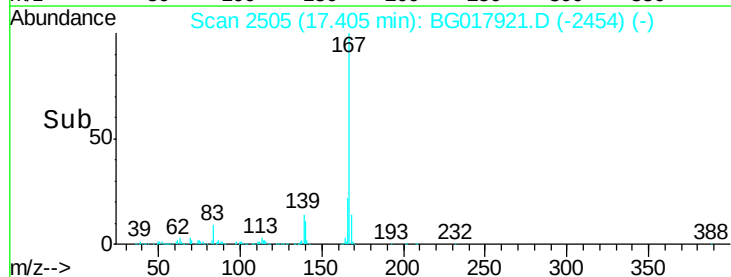
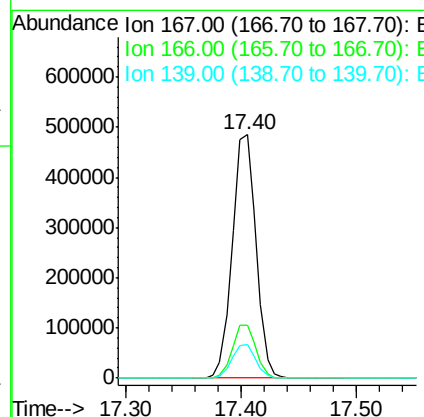
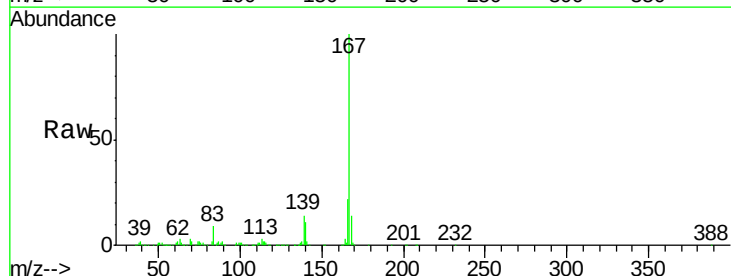
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

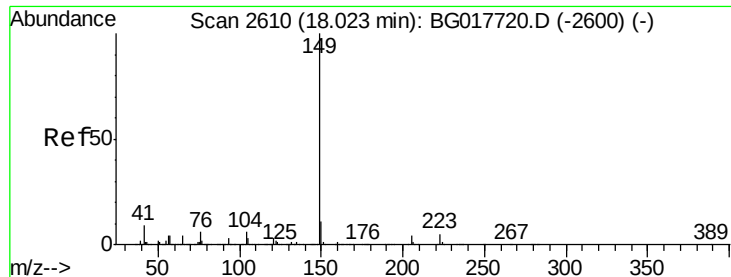
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.2	22.8
179	16.3	13.6	20.4



#72
 Carbazole
 Concen: 22.89 ng
 RT: 17.40 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG017921.D
 Acq: 17 Jul 2015 11:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.3	27.5
139	13.9	11.9	17.9





#73

Di-n-butylphthalate

Concen: 23.18 ng

RT: 17.98 min Scan# 2603

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

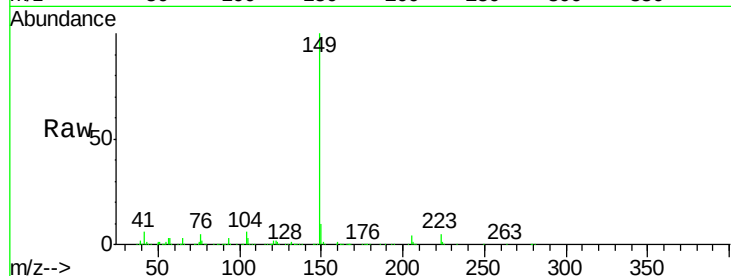
Tgt Ion:149 Resp: 872648

Ion Ratio Lower Upper

149 100

150 9.9 8.6 12.8

104 5.5 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

17.98

800000

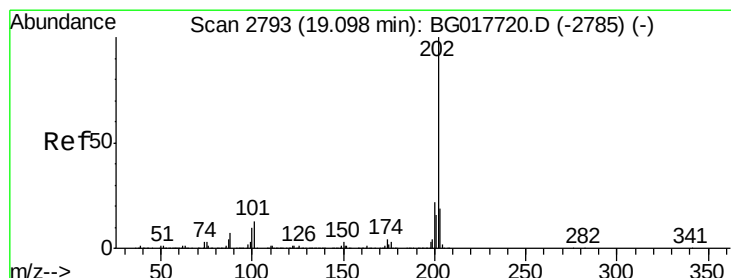
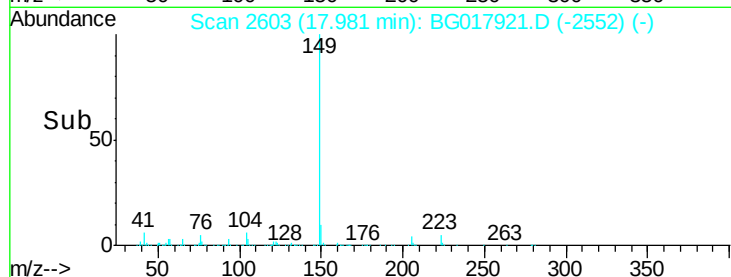
600000

400000

200000

0

Time--> 17.90 18.00 18.10



#74

Fluoranthene

Concen: 23.28 ng

RT: 19.06 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

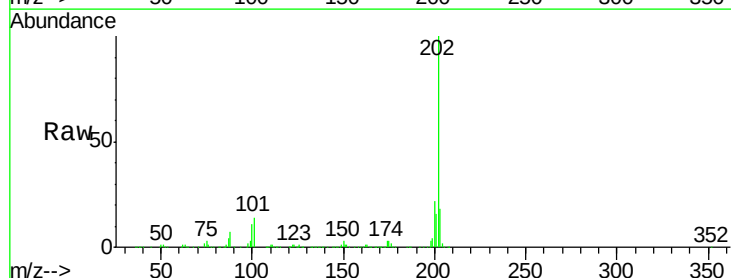
Tgt Ion:202 Resp: 818791

Ion Ratio Lower Upper

202 100

101 13.9 0.0 33.3

203 18.5 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

19.06

800000

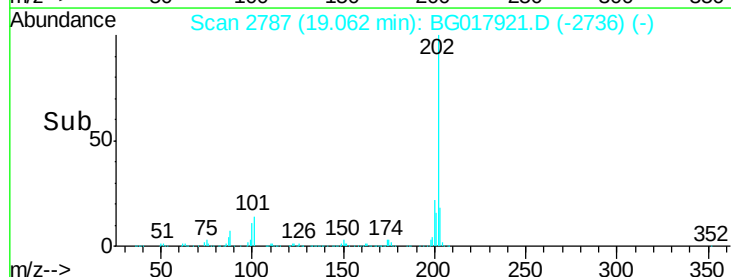
600000

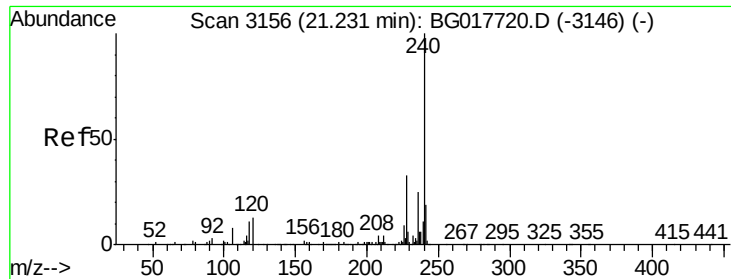
400000

200000

0

Time--> 19.00 19.05 19.10





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.19 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

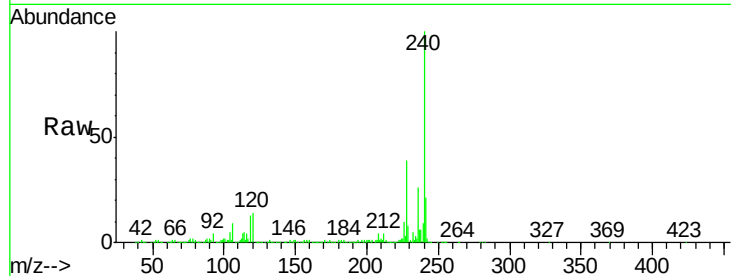
Tgt Ion:240 Resp: 570752

Ion Ratio Lower Upper

240 100

120 14.1 10.8 16.2

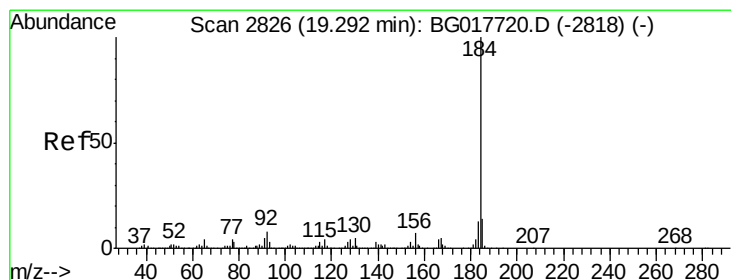
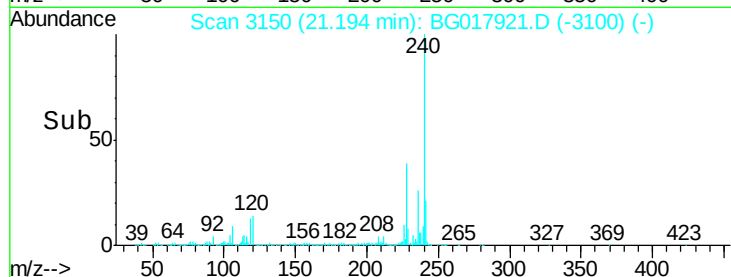
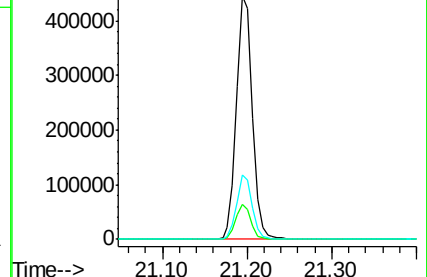
236 26.4 20.0 30.0



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: 23.89 ng

RT: 19.26 min Scan# 2821

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

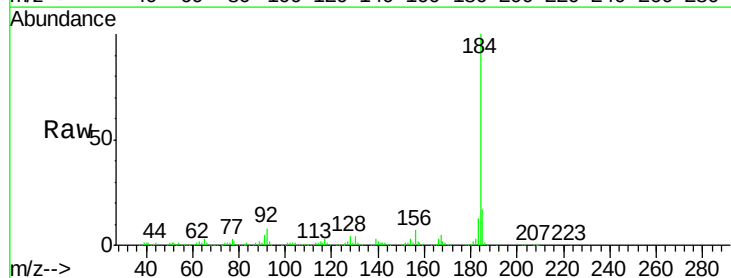
Tgt Ion:184 Resp: 454827

Ion Ratio Lower Upper

184 100

185 17.1 11.5 17.3

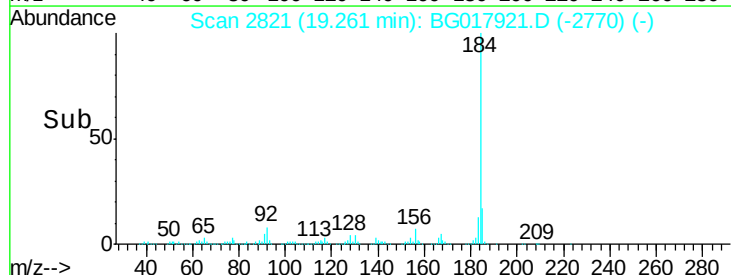
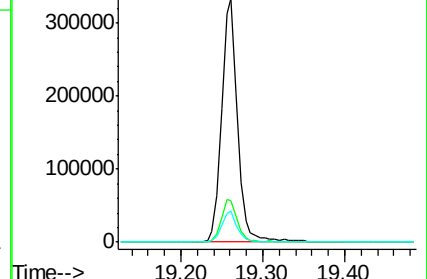
183 12.5 10.0 15.0

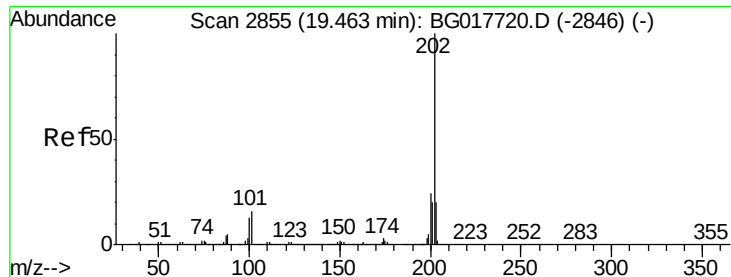


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 23.48 ng

RT: 19.43 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

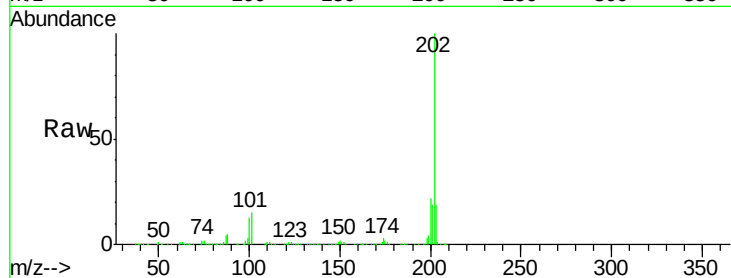
Tgt Ion:202 Resp: 852735

Ion Ratio Lower Upper

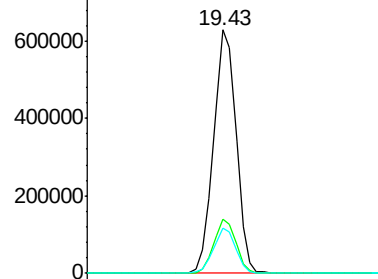
202 100

200 22.2 18.8 28.2

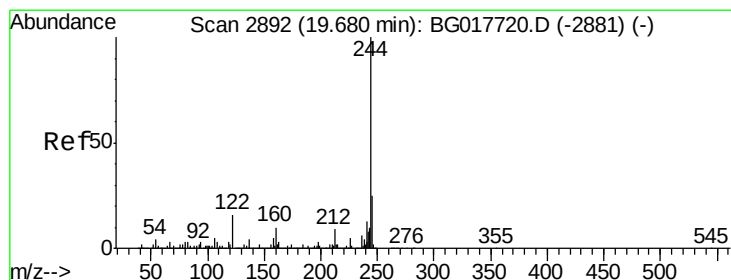
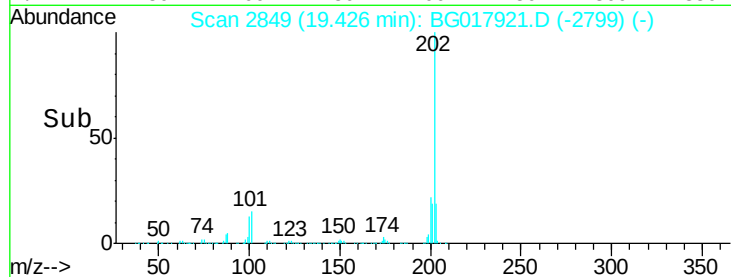
203 18.6 15.9 23.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 49.68 ng

RT: 19.64 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

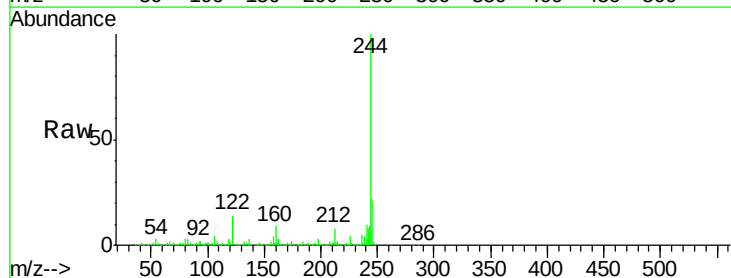
Tgt Ion:244 Resp: 1247795

Ion Ratio Lower Upper

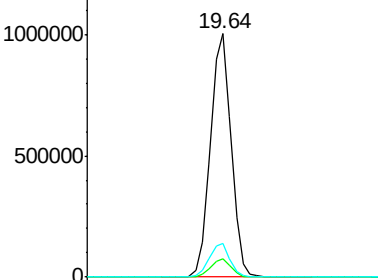
244 100

212 7.7 7.2 10.8

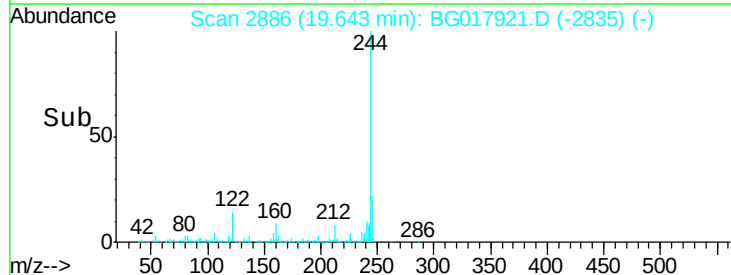
122 13.6 12.8 19.2

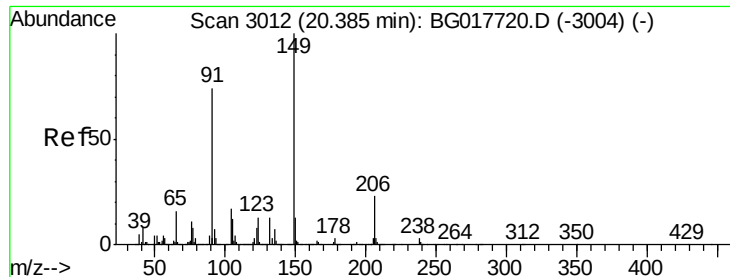


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



Time-->

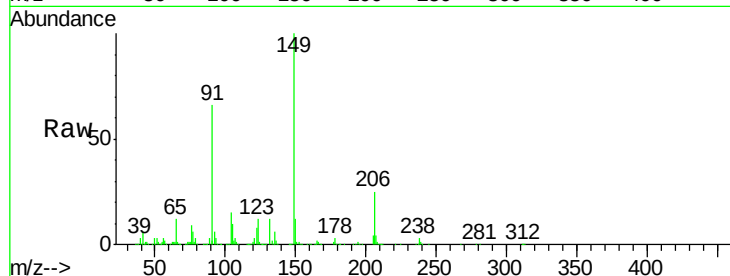




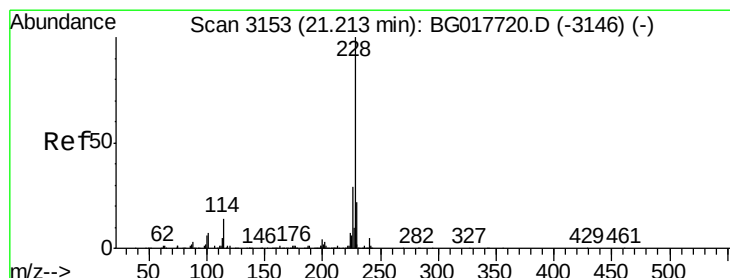
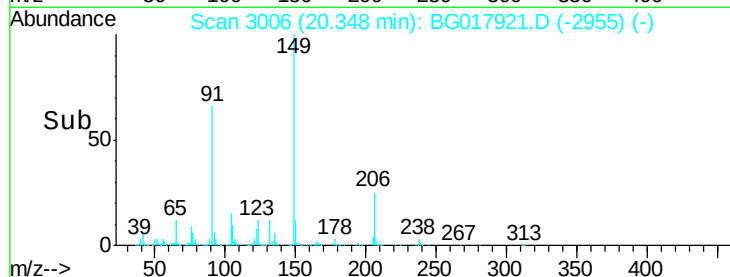
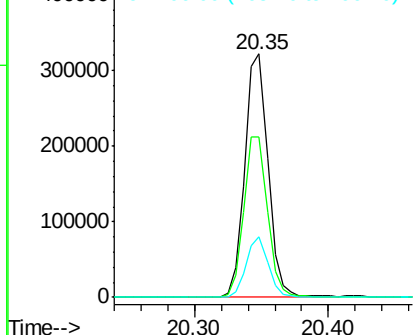
#79
Butylbenzylphthalate
Concen: 22.44 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG017921.D
Acq: 17 Jul 2015 11:55

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:149 Resp: 385522
Ion Ratio Lower Upper
149 100
91 65.7 59.5 89.3
206 24.7 18.5 27.7

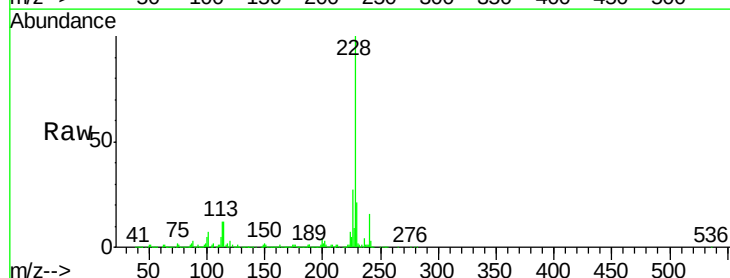


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

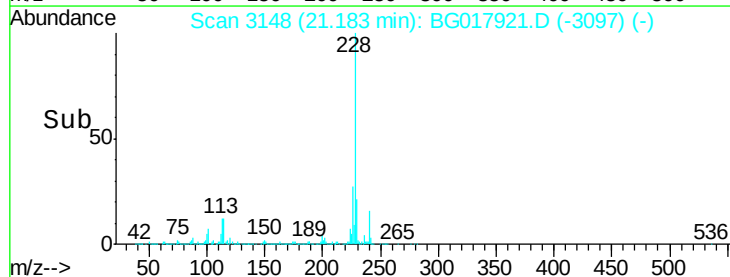
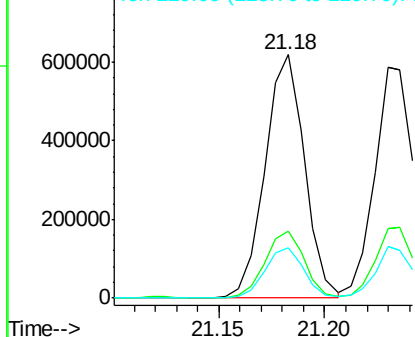


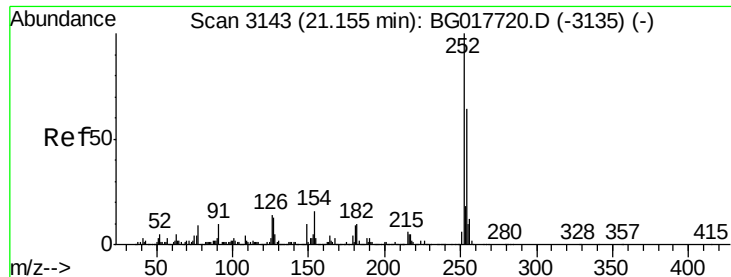
#80
Benzo(a)anthracene
Concen: 24.44 ng
RT: 21.18 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG017921.D
Acq: 17 Jul 2015 11:55

Tgt Ion:228 Resp: 803068
Ion Ratio Lower Upper
228 100
226 27.3 23.1 34.7
229 20.9 17.4 26.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

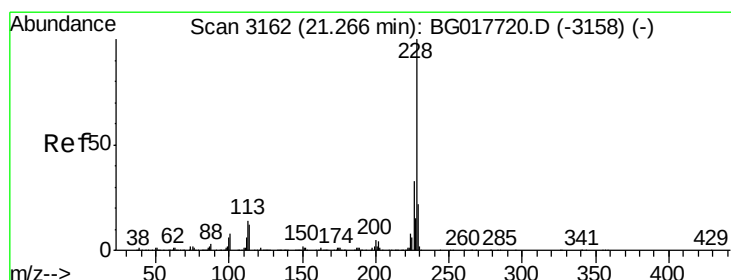
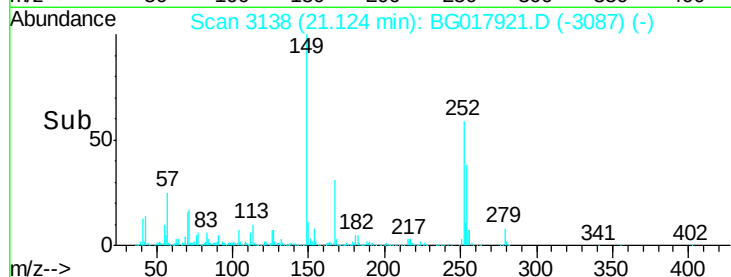
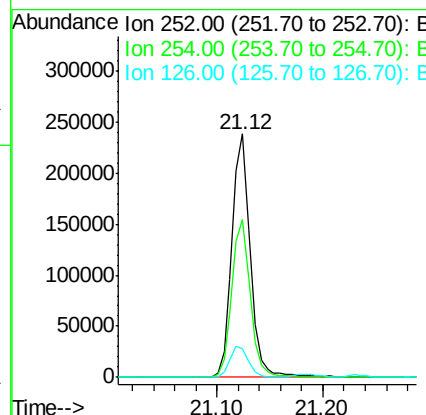
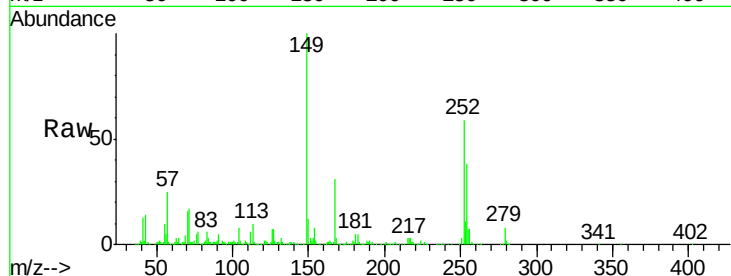




#81
 3,3'-Dichlorobenzidine
 Concen: 23.39 ng
 RT: 21.12 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG017921.D
 Acq: 17 Jul 2015 11:55

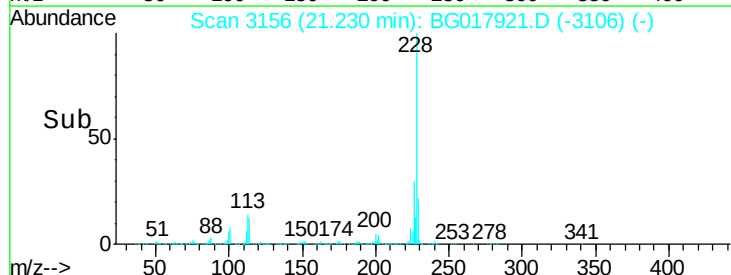
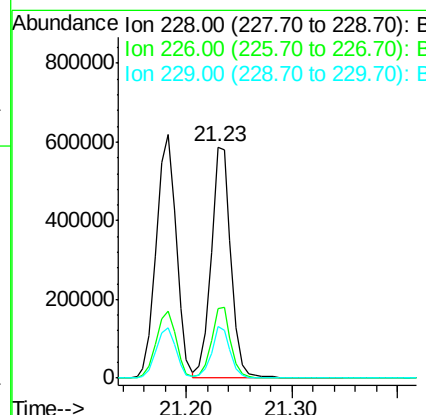
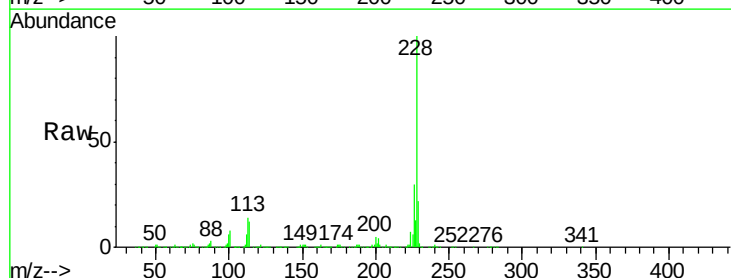
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

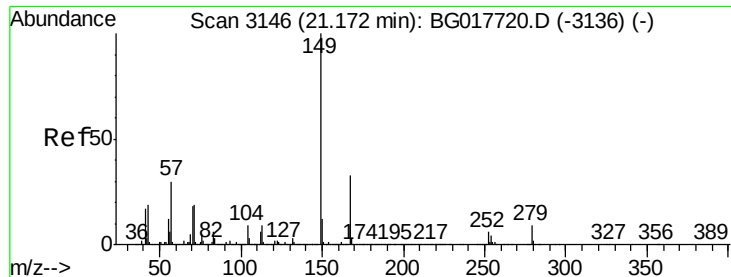
Tgt Ion: 252 Resp: 286640
 Ion Ratio Lower Upper
 252 100
 254 64.6 51.2 76.8
 126 11.9 11.4 17.0



#82
 Chrysene
 Concen: 25.44 ng
 RT: 21.23 min Scan# 3156
 Delta R.T. -0.01 min
 Lab File: BG017921.D
 Acq: 17 Jul 2015 11:55

Tgt Ion: 228 Resp: 767199
 Ion Ratio Lower Upper
 228 100
 226 30.4 26.1 39.1
 229 22.2 17.7 26.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 22.30 ng

RT: 21.13 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

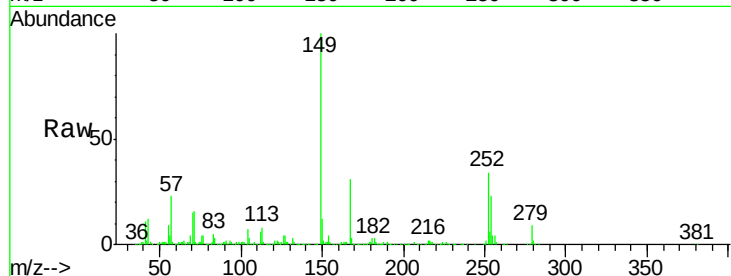
Tgt Ion:149 Resp: 532144

Ion Ratio Lower Upper

149 100

167 31.4 26.6 39.8

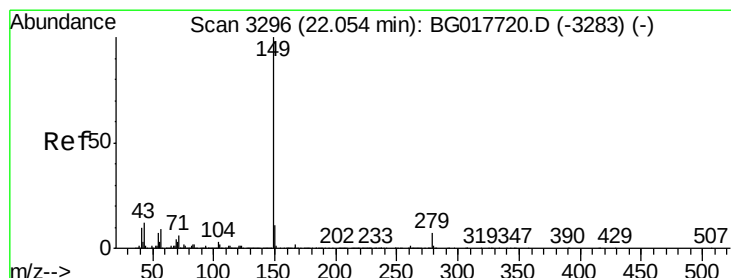
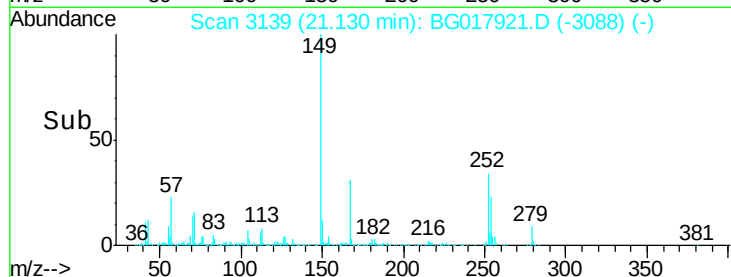
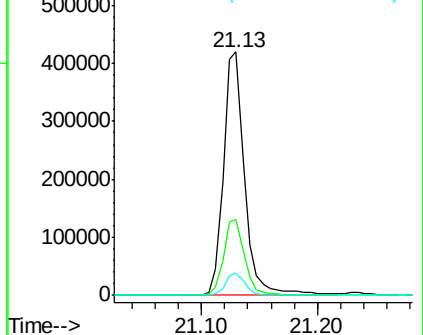
279 8.9 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 21.48 ng

RT: 22.00 min Scan# 3287

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

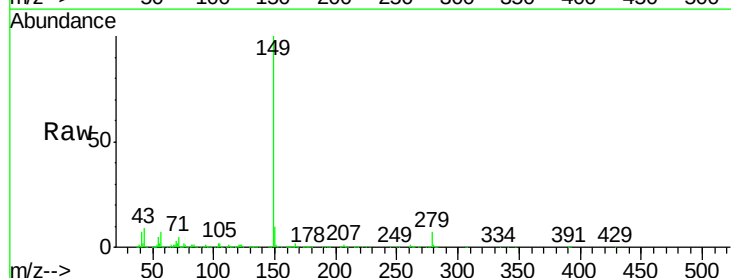
Tgt Ion:149 Resp: 841498

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

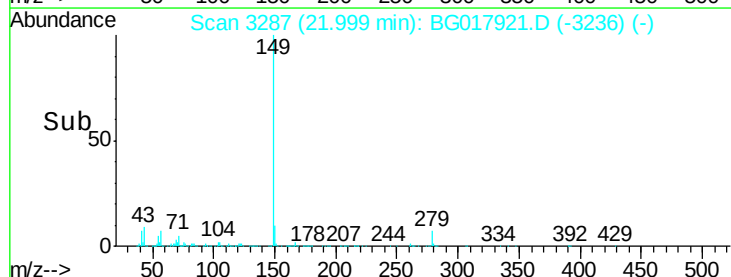
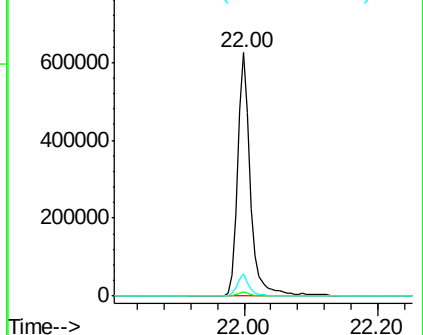
43 8.4 9.7 14.5#

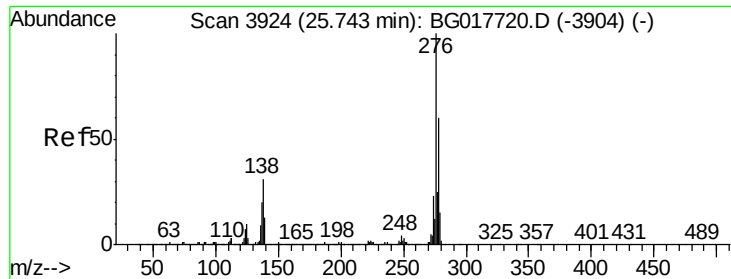


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

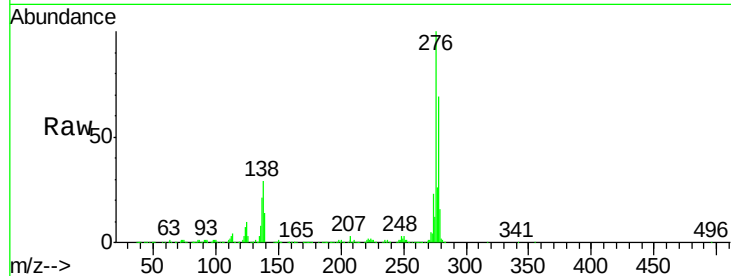




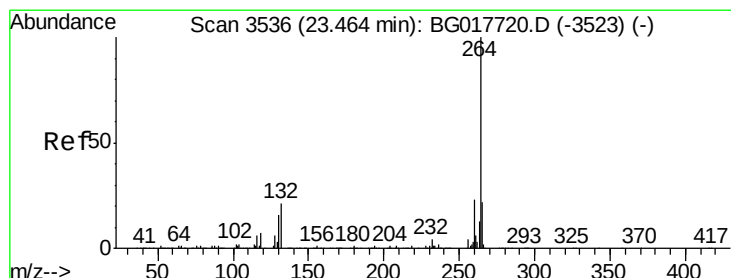
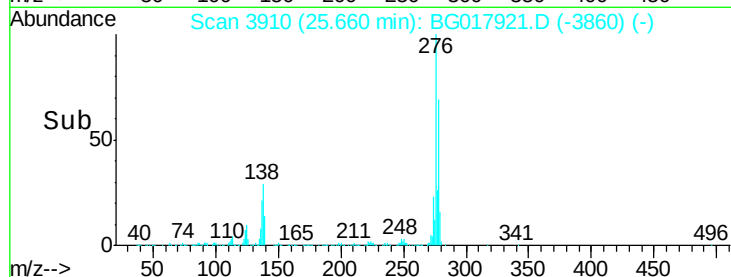
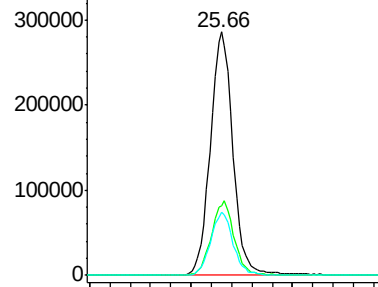
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 24.38 ng
 RT: 25.66 min Scan# 3910
 Delta R.T. -0.01 min
 Lab File: BG017921.D
 Acq: 17 Jul 2015 11:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC025

Tgt Ion	Ratio	Lower	Upper
276	100		
138	30.5	25.4	38.0
277	25.9	21.0	31.4

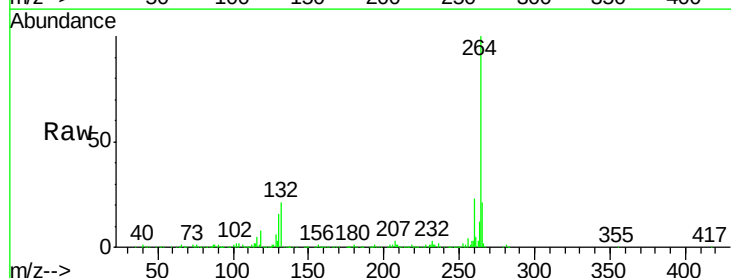


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

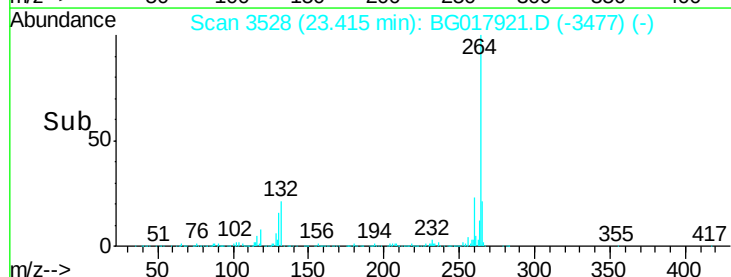
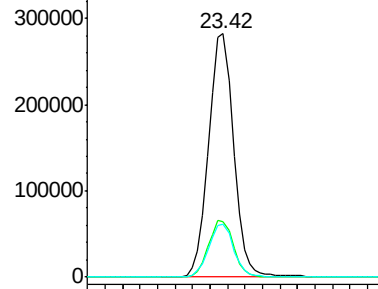


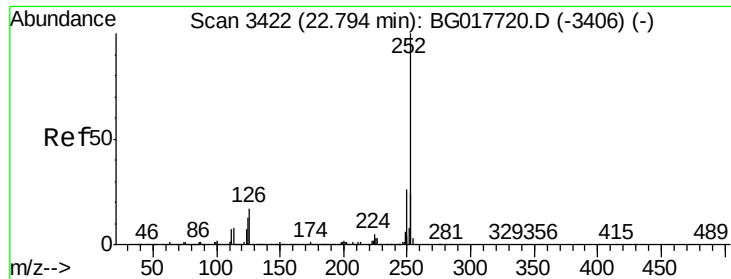
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.42 min Scan# 3528
 Delta R.T. -0.00 min
 Lab File: BG017921.D
 Acq: 17 Jul 2015 11:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	21.5	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

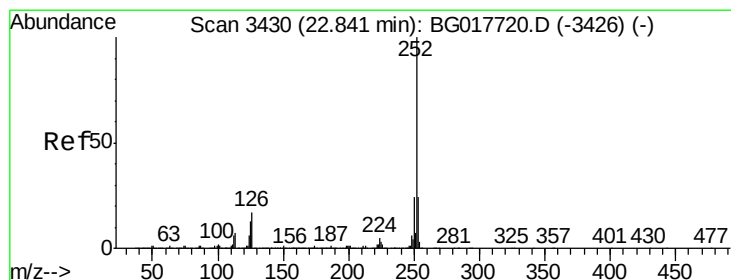
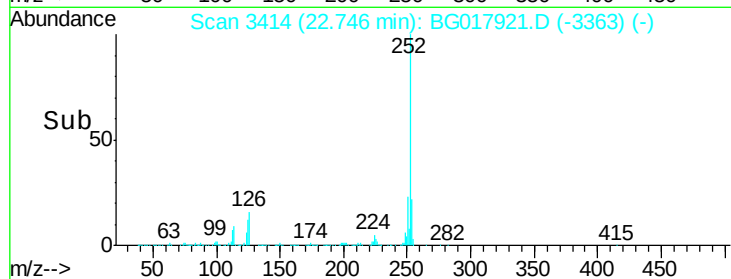
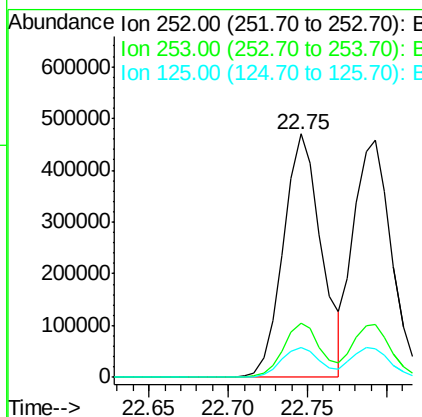
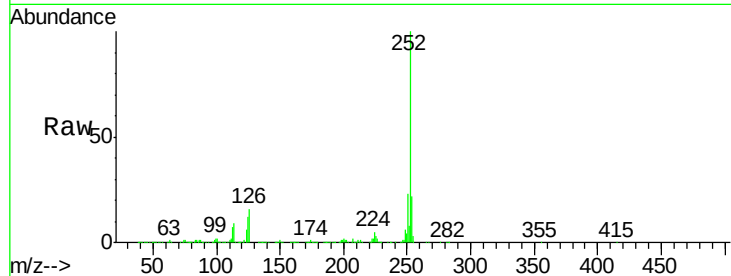




#87
Benzo(b)fluoranthene
Concen: 23.84 ng
RT: 22.75 min Scan# 3414
Delta R.T. -0.00 min
Lab File: BG017921.D
Acq: 17 Jul 2015 11:55

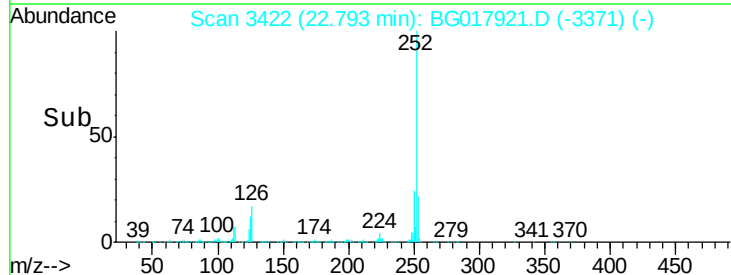
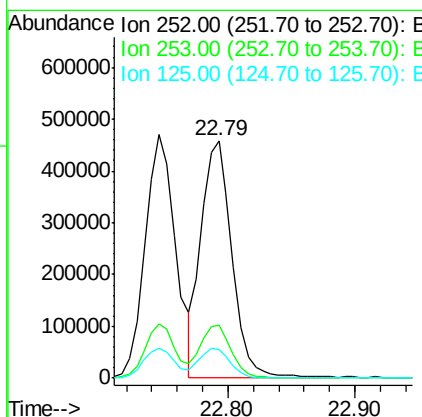
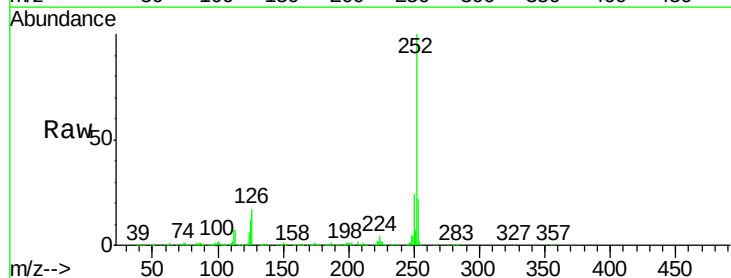
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

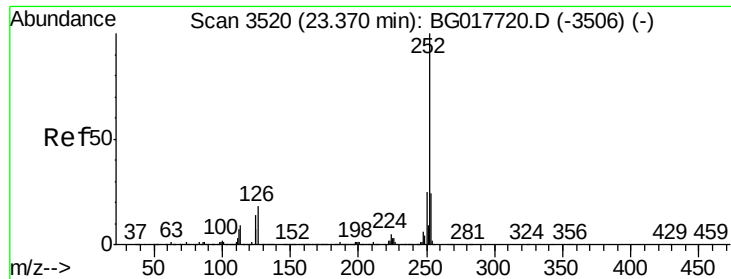
Tgt Ion:252 Resp: 783069
Ion Ratio Lower Upper
252 100
253 22.4 19.7 29.5
125 12.0 10.6 15.8



#88
Benzo(k)fluoranthene
Concen: 24.55 ng
RT: 22.79 min Scan# 3422
Delta R.T. -0.00 min
Lab File: BG017921.D
Acq: 17 Jul 2015 11:55

Tgt Ion:252 Resp: 770978
Ion Ratio Lower Upper
252 100
253 22.1 19.0 28.6
125 12.0 10.3 15.5





#89

Benzo(a)pyrene

Concen: 23.61 ng

RT: 23.32 min Scan# 3511

Delta R.T. -0.00 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

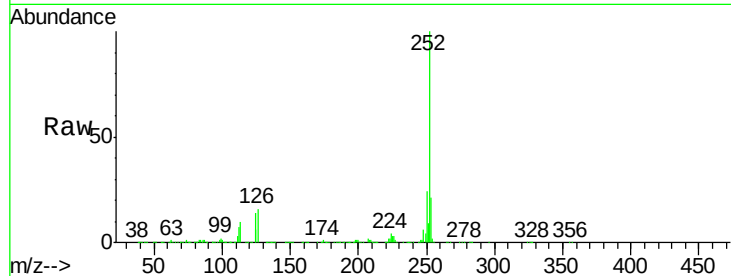
Tgt Ion:252 Resp: 712510

Ion Ratio Lower Upper

252 100

253 20.7 19.0 28.6

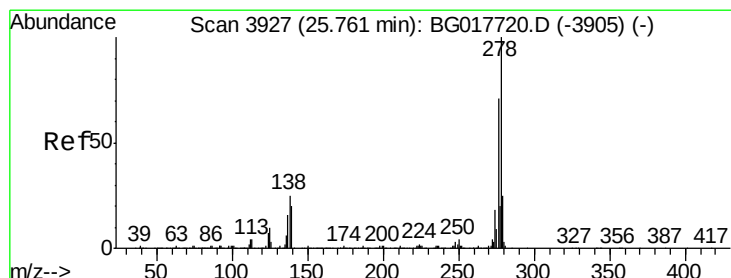
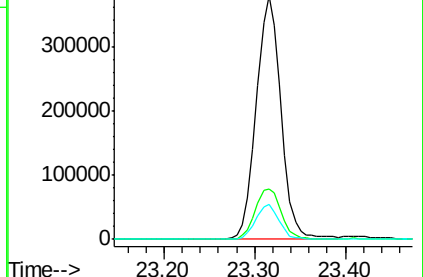
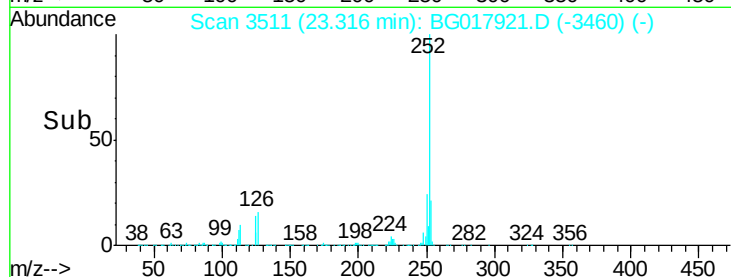
125 14.2 11.1 16.7



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: 24.15 ng

RT: 25.67 min Scan# 3912

Delta R.T. -0.01 min

Lab File: BG017921.D

Acq: 17 Jul 2015 11:55

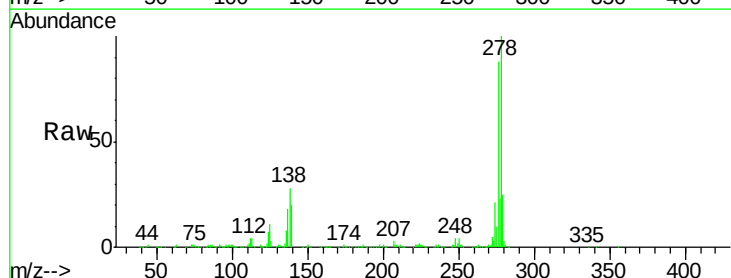
Tgt Ion:278 Resp: 737747

Ion Ratio Lower Upper

278 100

139 19.5 16.2 24.2

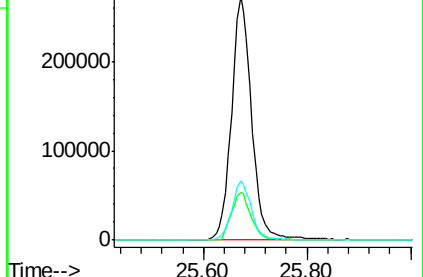
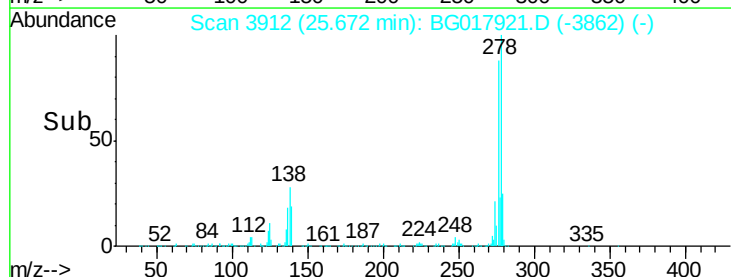
279 24.5 19.9 29.9

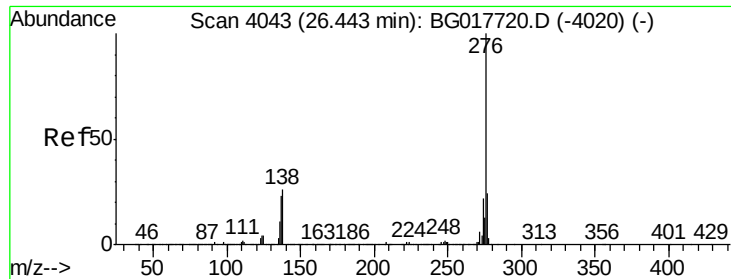


Abundance Ion 278.00 (277.70 to 278.70): E

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: 23.82 ng

RT: 26.34 min Scan# 4026

Delta R.T. -0.01 min

Lab File: BG017921.D

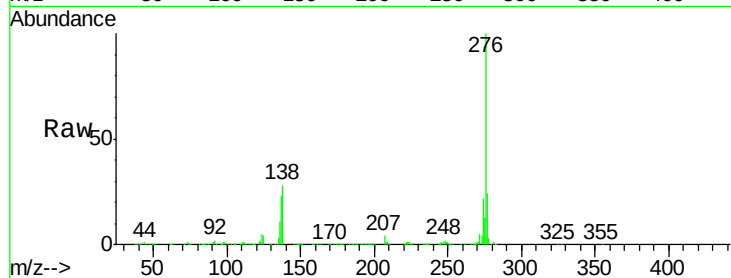
Acq: 17 Jul 2015 11:55

Instrument :

BNA_G

ClientSampleId :

SSTDIC025



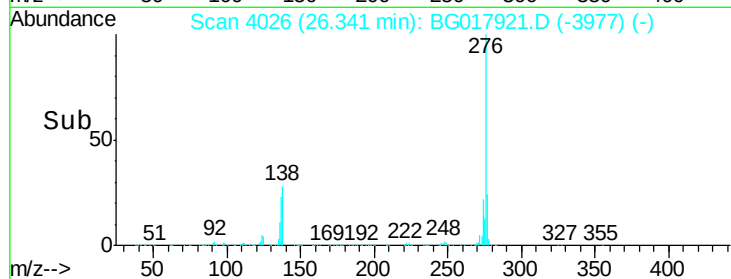
Tgt Ion: 276 Resp: 705217

Ion Ratio Lower Upper

276 100

277 23.7 18.9 28.3

138 27.5 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

