

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017103.D
 Acq On : 13 May 2015 12:51
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: May 13 16:04:43 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 15:48:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	41600	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	193758	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	131681	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	295120	20.00	ng	0.00
75) Chrysene-d12	21.30	240	294727	20.00	ng	0.00
86) Perylene-d12	23.56	264	296006	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	114719	47.56	ng	0.00
7) Phenol-d6	6.91	99	160352	46.57	ng	0.00
23) Nitrobenzene-d5	8.87	82	203751	50.24	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	76247	55.43	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	437543	49.45	ng	0.00
78) Terphenyl-d14	19.75	244	719862	55.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	22918	23.00	ng	92
3) Pyridine	3.58	79	70252	22.85	ng	96
4) n-Nitrosodimethylamine	3.49	42	51300	26.57	ng	97
6) Aniline	7.04	93	111737	23.15	ng	98
8) 2-Chlorophenol	7.28	128	67641	24.05	ng	97
9) Benzaldehyde	6.85	77	56458	23.92	ng	95
10) Phenol	6.94	94	83704	22.74	ng	98
11) bis(2-Chloroethyl)ether	7.14	93	64498	22.71	ng	99
12) 1,3-Dichlorobenzene	7.60	146	74778	24.16	ng	92
13) 1,4-Dichlorobenzene	7.74	146	74497	23.79	ng	93
14) 1,2-Dichlorobenzene	8.06	146	72838	24.21	ng	96
15) Benzyl Alcohol	7.95	79	75937	23.96	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.25	45	104048	20.17	ng	98
17) 2-Methylphenol	8.18	107	62879	24.26	ng	90
18) Hexachloroethane	8.78	117	30838	23.87	ng	83
19) n-Nitroso-di-n-propylamine	8.52	70	70060	23.21	ng	99
20) 3+4-Methylphenols	8.50	107	86533	24.06	ng	96
22) Acetophenone	8.53	105	113914	24.36	ng	# 97
24) Nitrobenzene	8.91	77	98795	24.37	ng	98
25) Isophorone	9.43	82	186087	23.02	ng	97
26) 2-Nitrophenol	9.62	139	45301	27.00	ng	93
27) 2,4-Dimethylphenol	9.70	122	70614	23.74	ng	93
28) bis(2-Chloroethoxy)methane	9.92	93	86726	21.34	ng	# 97
29) 2,4-Dichlorophenol	10.17	162	70217	24.79	ng	99
30) 1,2,4-Trichlorobenzene	10.37	180	76066	25.12	ng	96
31) Naphthalene	10.56	128	232972	23.87	ng	100
32) Benzoic acid	9.82	122	48576	26.75	ng	# 82
33) 4-Chloroaniline	10.67	127	108928	24.09	ng	94
34) Hexachlorobutadiene	10.84	225	49561	26.01	ng	94
35) Caprolactam	11.43	113	34006	23.37	ng	97
36) 4-Chloro-3-methylphenol	11.82	107	87289	24.11	ng	99
37) 2-Methylnaphthalene	12.17	142	181643	24.40	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	89017	24.57	ng	99
40) Hexachlorocyclopentadiene	12.52	237	52959	22.82	ng	84

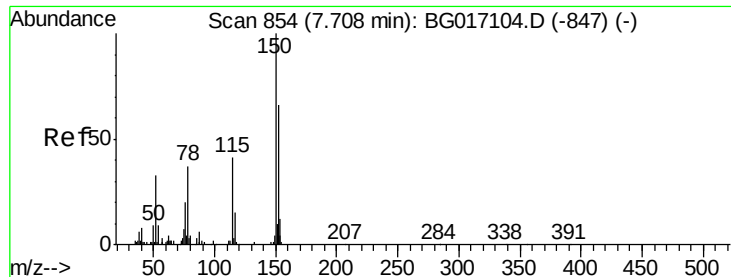
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017103.D
 Acq On : 13 May 2015 12:51
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: May 13 16:04:43 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 15:48:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	64322	25.12	ng	97
43) 2,4,5-Trichlorophenol	12.88	196	67479	24.94	ng	97
45) 1,1'-Biphenyl	13.19	154	230484	24.18	ng	99
46) 2-Chloronaphthalene	13.23	162	181973	24.12	ng	97
47) 2-Nitroaniline	13.45	65	72389	27.21	ng	95
48) Acenaphthylene	14.08	152	310761	23.66	ng	97
49) Dimethylphthalate	13.82	163	249698	24.97	ng	99
50) 2,6-Dinitrotoluene	13.94	165	56386	26.91	ng	99
51) Acenaphthene	14.43	154	183715	23.58	ng	95
52) 3-Nitroaniline	14.27	138	60238	25.50	ng	# 95
53) 2,4-Dinitrophenol	14.48	184	29843	28.91	ng	97
54) Dibenzofuran	14.76	168	276222	24.84	ng	98
55) 4-Nitrophenol	14.63	139	48035	24.07	ng	95
56) 2,4-Dinitrotoluene	14.73	165	78768	29.04	ng	95
57) Fluorene	15.41	166	244006	24.69	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	61271	26.00	ng	99
59) Diethylphthalate	15.19	149	266922	25.28	ng	98
60) 4-Chlorophenyl-phenylether	15.41	204	124356	24.89	ng	96
61) 4-Nitroaniline	15.44	138	70455	25.72	ng	93
62) Azobenzene	15.70	77	260570	24.05	ng	99
64) 4,6-Dinitro-2-methylphenol	15.49	198	47928	30.08	ng	95
65) n-Nitrosodiphenylamine	15.63	169	223441	24.47	ng	98
66) 4-Bromophenyl-phenylether	16.30	248	80144	26.41	ng	95
67) Hexachlorobenzene	16.42	284	80192	25.00	ng	90
68) Atrazine	16.58	200	83982	25.48	ng	99
69) Pentachlorophenol	16.77	266	48592	23.47	ng	97
70) Phenanthrene	17.15	178	368801	23.94	ng	99
71) Anthracene	17.24	178	380103	24.48	ng	97
72) Carbazole	17.52	167	349513	23.85	ng	99
73) Di-n-butylphthalate	18.08	149	466722	24.46	ng	99
74) Fluoranthene	19.17	202	446372	24.97	ng	99
76) Benzidine	19.36	184	259150	25.79	ng	98
77) Pyrene	19.54	202	454487	25.61	ng	98
79) Butylbenzylphthalate	20.44	149	199742	23.88	ng	99
80) Benzo(a)anthracene	21.28	228	415951	25.71	ng	99
81) 3,3'-Dichlorobenzidine	21.22	252	161756	25.70	ng	98
82) Chrysene	21.33	228	388266	25.68	ng	97
83) Bis(2-ethylhexyl)phthalate	21.21	149	283849	24.65	ng	100
84) Di-n-octyl phthalate	22.10	149	480481	24.95	ng	99
85) Indeno(1,2,3-cd)pyrene	25.88	276	456881	25.18	ng	99
87) Benzo(b)fluoranthene	22.88	252	410436	24.52	ng	98
88) Benzo(k)fluoranthene	22.92	252	388464	24.04	ng	97
89) Benzo(a)pyrene	23.46	252	375545	24.07	ng	98
90) Dibenzo(a,h)anthracene	25.90	278	380250	23.79	ng	99
91) Benzo(g,h,i)perylene	26.59	276	369013	24.22	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.71 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

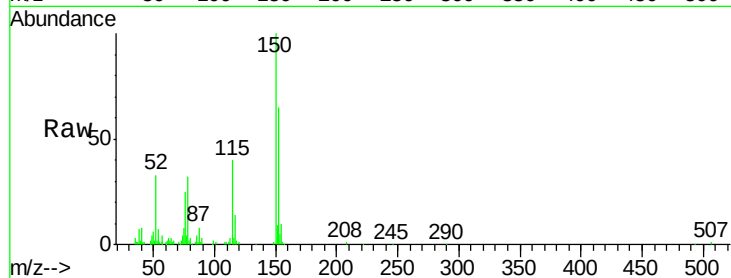
Tgt Ion:152 Resp: 41600

Ion Ratio Lower Upper

152 100

150 154.6 120.8 181.2

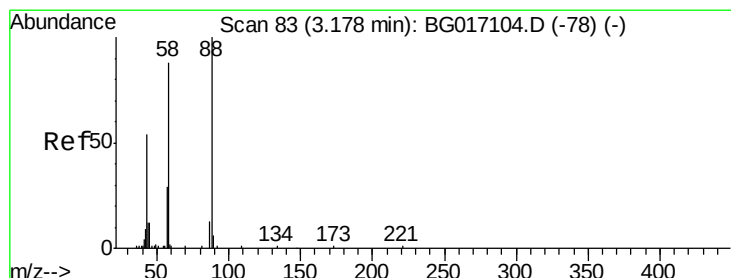
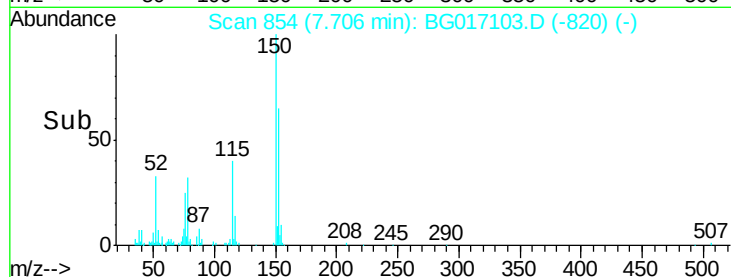
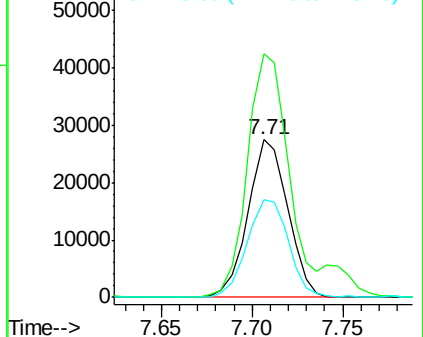
115 61.8 49.4 74.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 23.00 ng

RT: 3.18 min Scan# 83

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

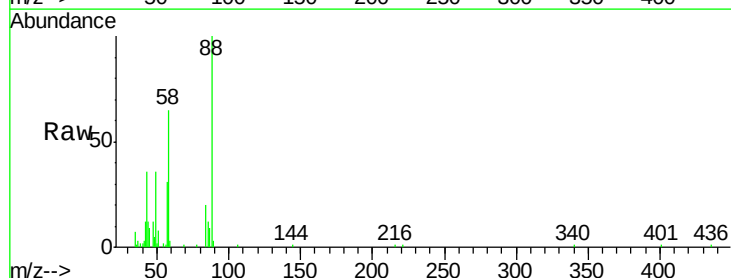
Tgt Ion: 88 Resp: 22918

Ion Ratio Lower Upper

88 100

58 75.8 68.6 103.0

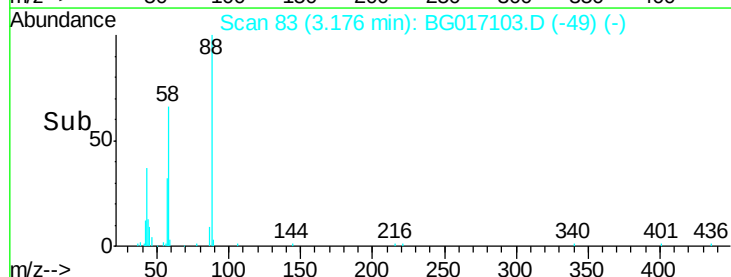
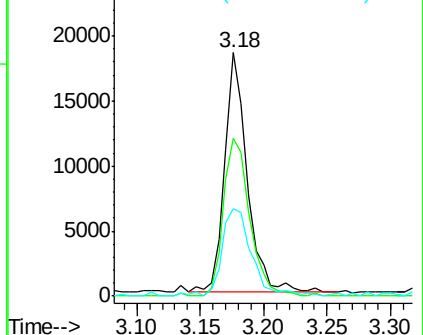
43 48.1 40.3 60.5

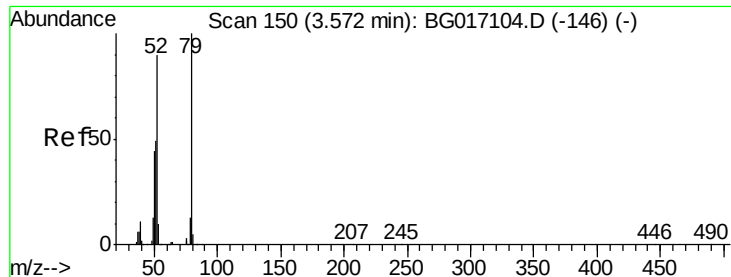


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 22.85 ng

RT: 3.58 min Scan# 151

Delta R.T. 0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

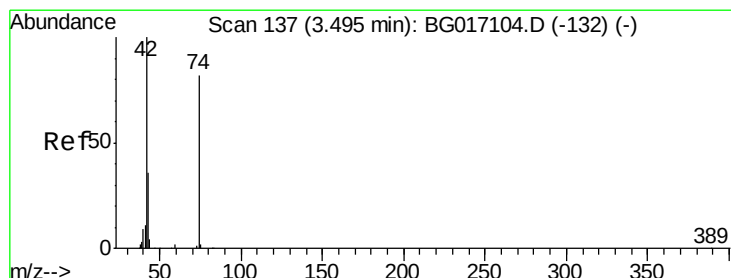
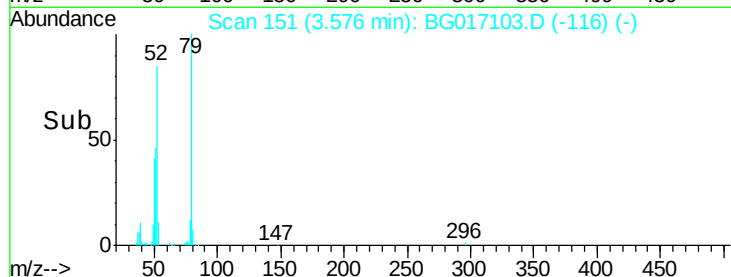
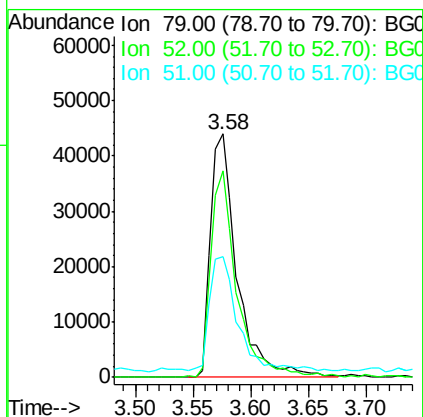
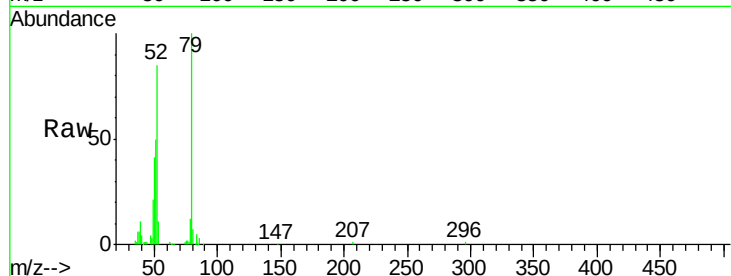
Tgt Ion: 79 Resp: 70252

Ion Ratio Lower Upper

79 100

52 84.7 72.2 108.2

51 49.8 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 26.57 ng

RT: 3.49 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

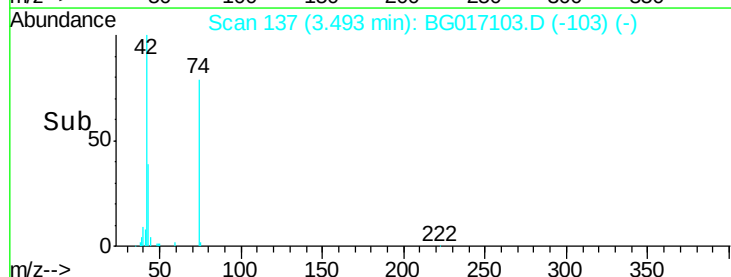
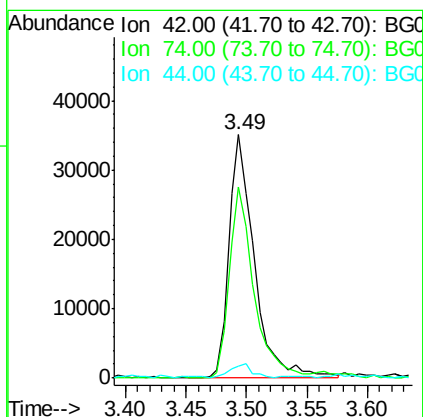
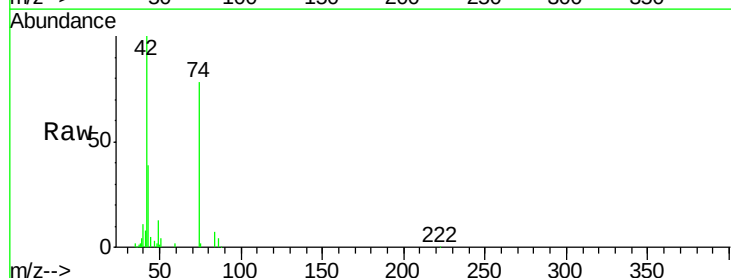
Tgt Ion: 42 Resp: 51300

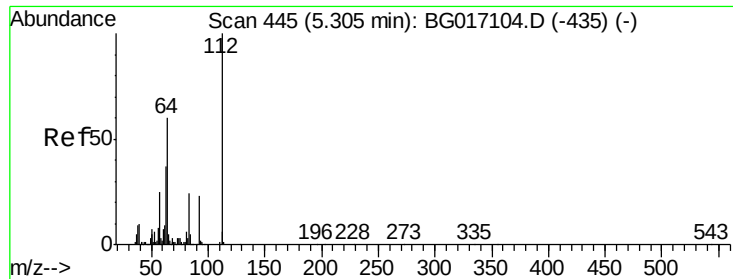
Ion Ratio Lower Upper

42 100

74 78.4 65.2 97.8

44 4.8 3.2 4.8





#5

2-Fluorophenol

Concen: 47.56 ng

RT: 5.30 min Scan# 445

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

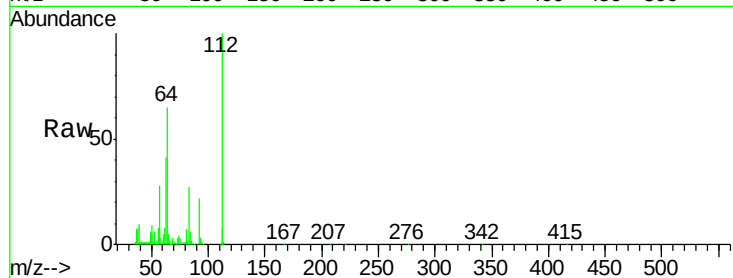
Tgt Ion: 112 Resp: 114719

Ion Ratio Lower Upper

112 100

64 64.9 48.1 72.1

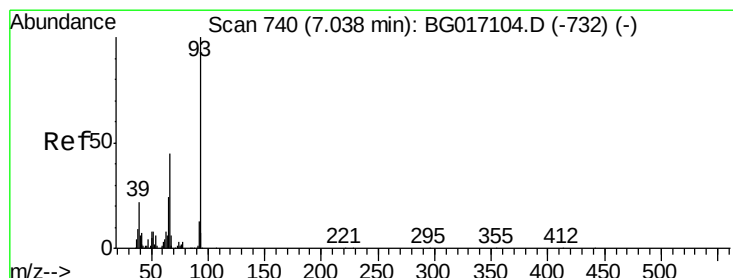
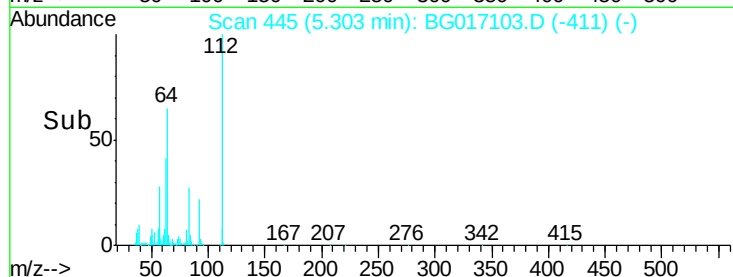
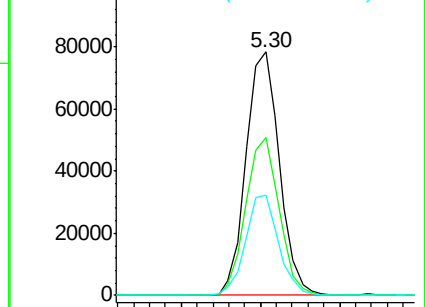
63 41.2 29.8 44.8



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: 23.15 ng

RT: 7.04 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

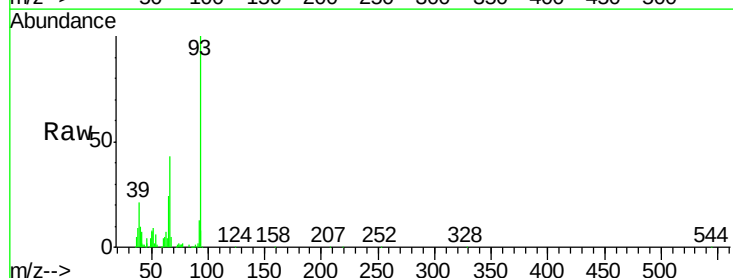
Tgt Ion: 93 Resp: 111737

Ion Ratio Lower Upper

93 100

66 43.2 35.8 53.8

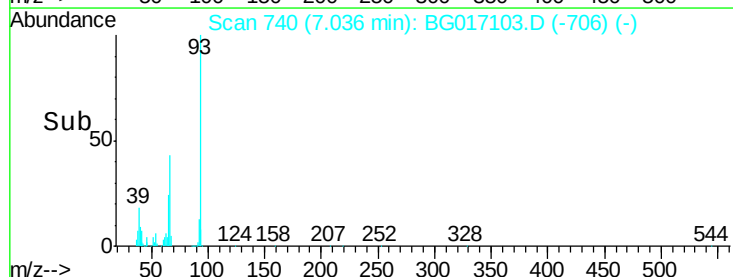
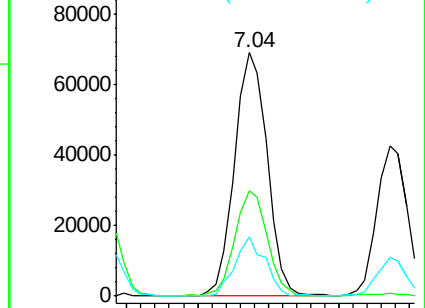
65 24.4 19.2 28.8

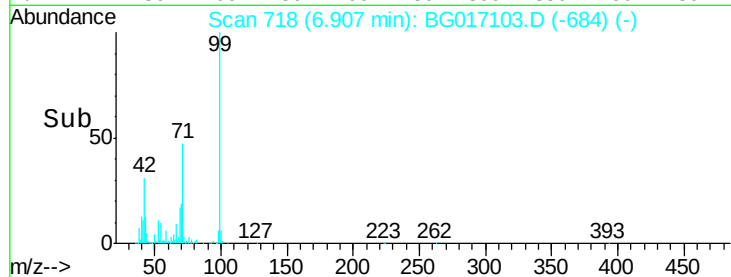
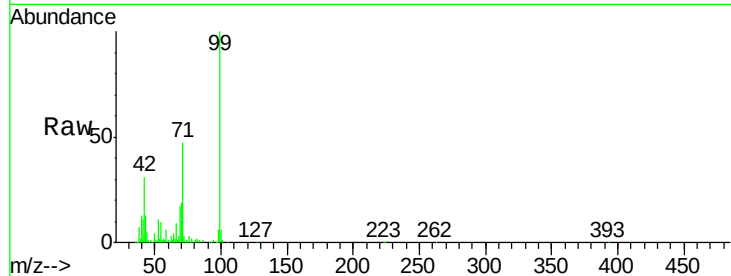
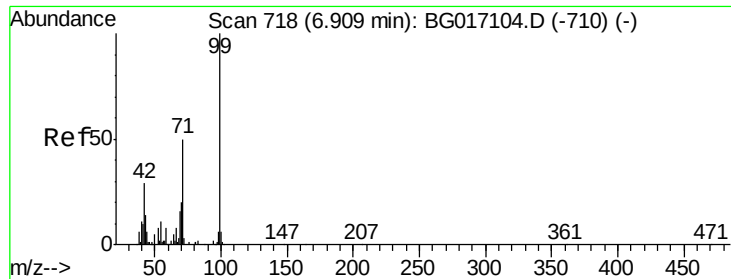


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 46.57 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

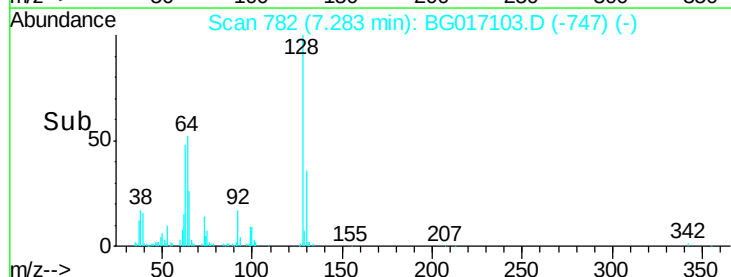
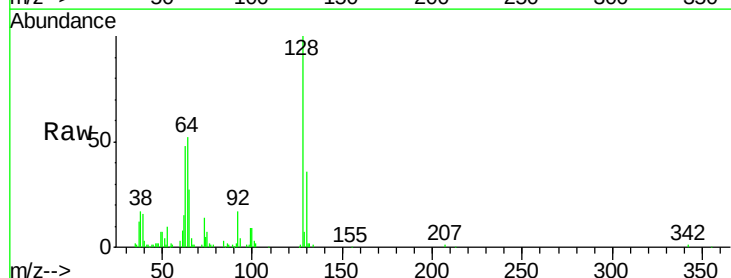
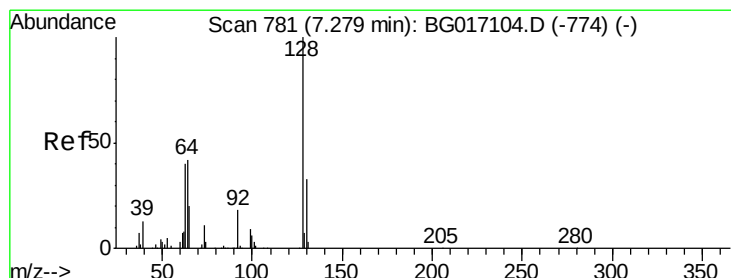
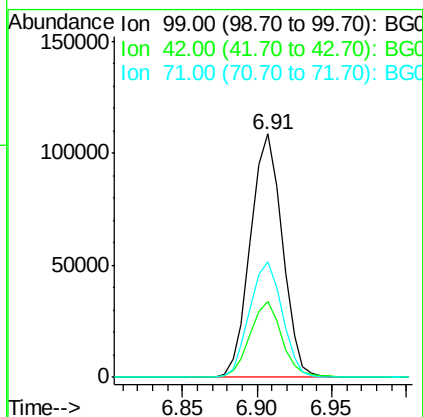
Tgt Ion: 99 Resp: 160352

Ion Ratio Lower Upper

99 100

42 31.1 23.5 35.3

71 47.3 39.8 59.8



#8

2-Chlorophenol

Concen: 24.05 ng

RT: 7.28 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

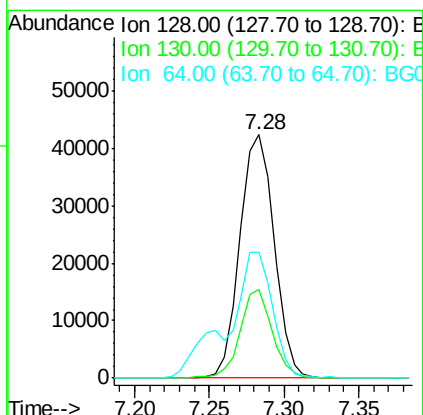
Tgt Ion: 128 Resp: 67641

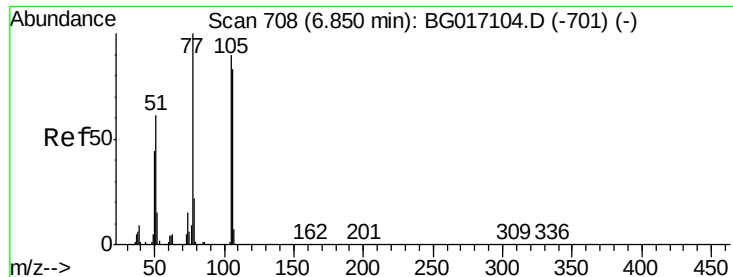
Ion Ratio Lower Upper

128 100

130 36.3 13.3 53.3

64 51.9 30.9 70.9





#9

Benzaldehyde

Concen: 23.92 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

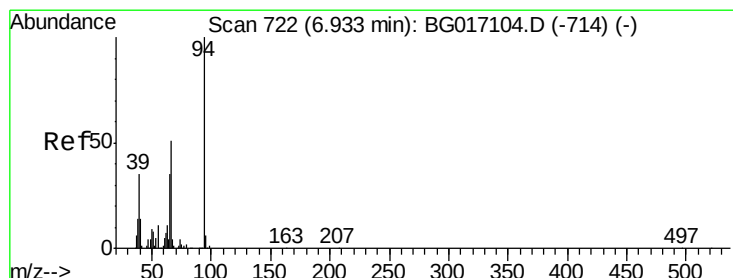
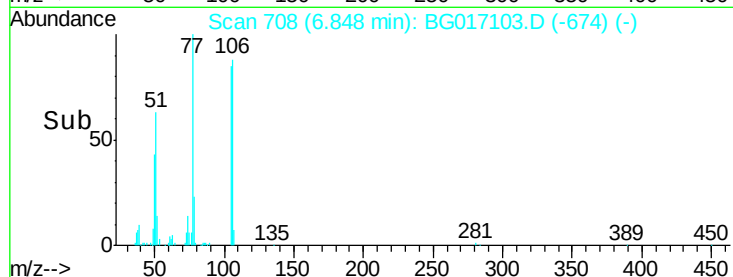
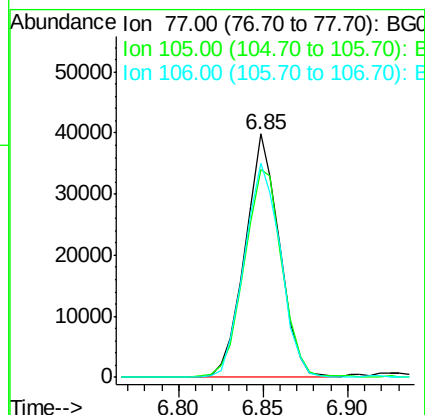
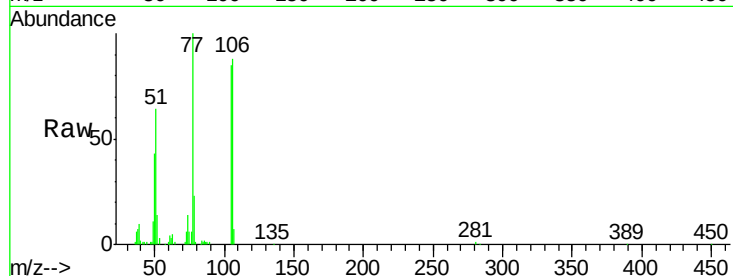
Tgt Ion: 77 Resp: 56458

Ion Ratio Lower Upper

77 100

105 85.4 69.5 109.5

106 87.8 63.4 103.4



#10

Phenol

Concen: 22.74 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

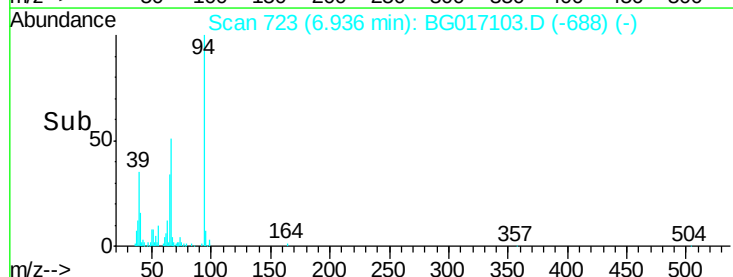
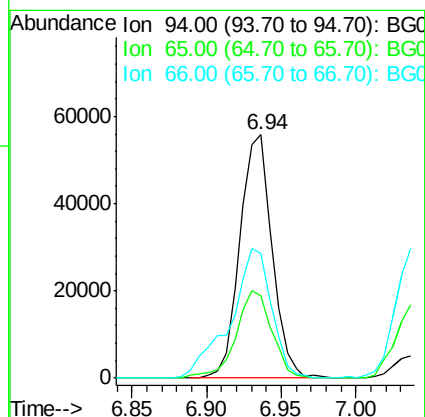
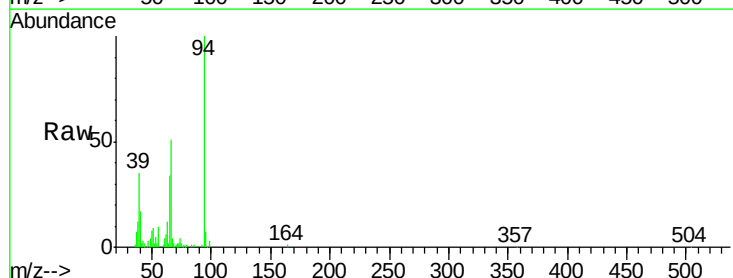
Tgt Ion: 94 Resp: 83704

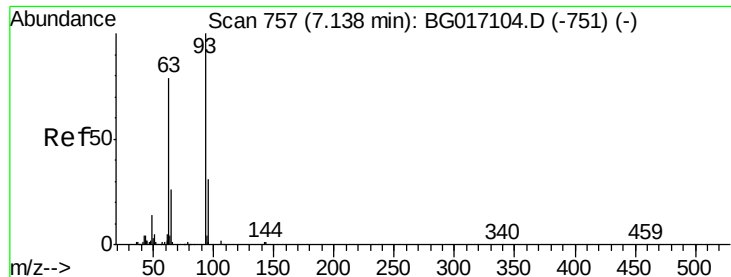
Ion Ratio Lower Upper

94 100

65 33.6 15.0 55.0

66 51.2 32.1 72.1





#11

bis(2-Chloroethyl)ether

Concen: 22.71 ng

RT: 7.14 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

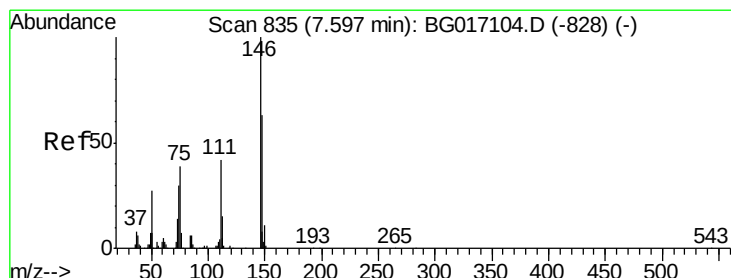
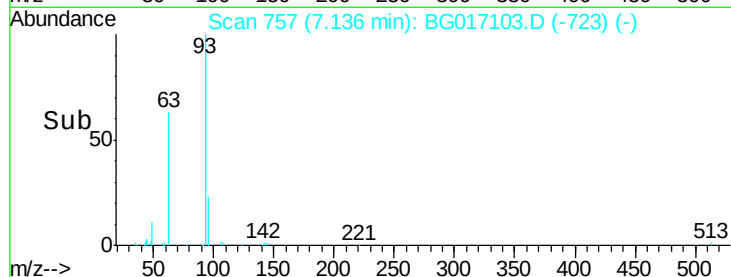
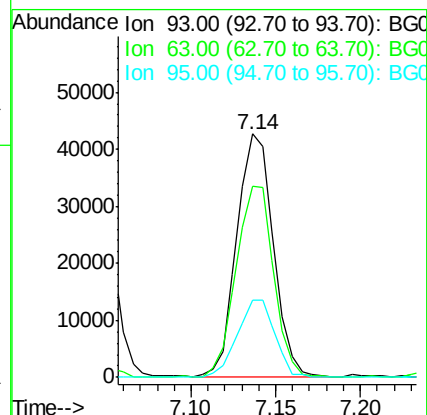
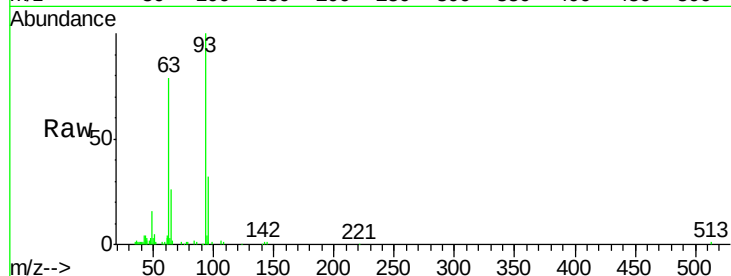
Tgt Ion: 93 Resp: 64498

Ion Ratio Lower Upper

93 100

63 78.7 58.5 98.5

95 31.7 11.0 51.0



#12

1,3-Dichlorobenzene

Concen: 24.16 ng

RT: 7.60 min Scan# 836

Delta R.T. 0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

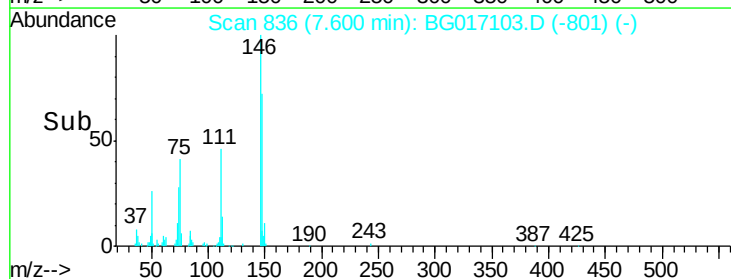
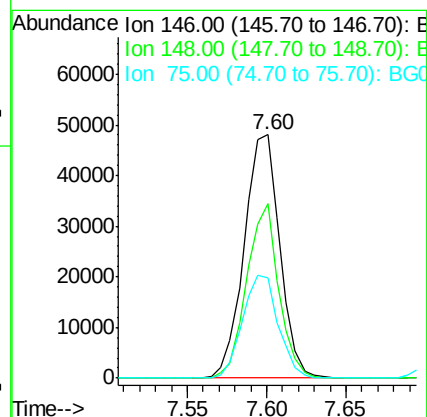
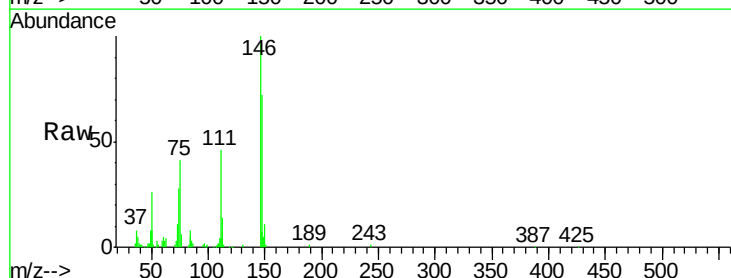
Tgt Ion: 146 Resp: 74778

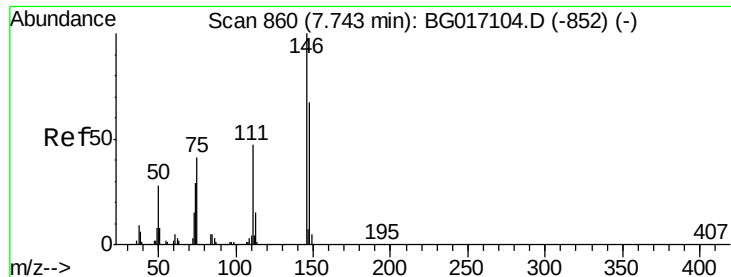
Ion Ratio Lower Upper

146 100

148 71.5 50.6 75.8

75 41.1 31.4 47.2

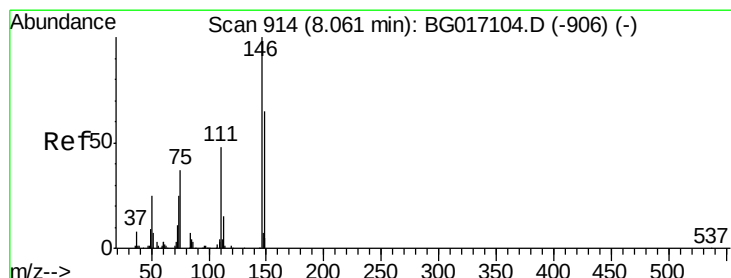
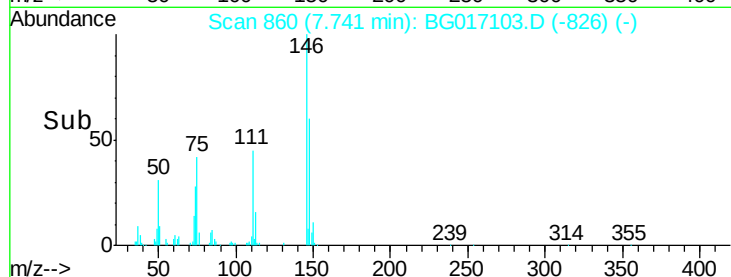
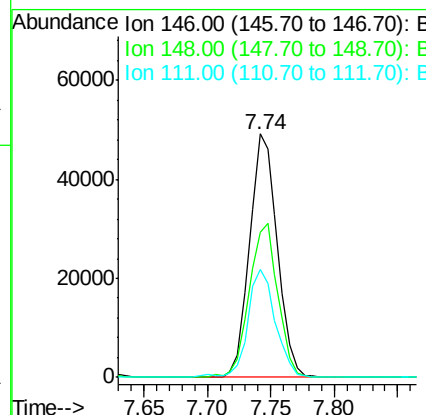
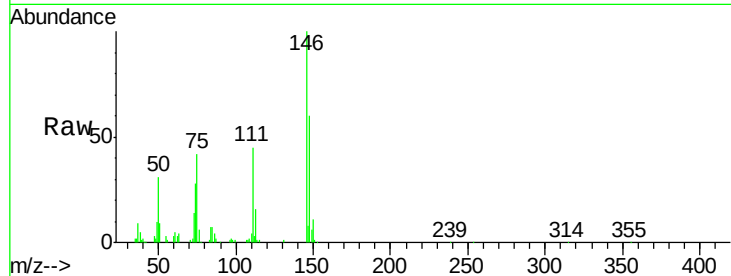




#13
 1,4-Dichlorobenzene
 Concen: 23.79 ng
 RT: 7.74 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BG017103.D
 Acq: 13 May 2015 12:51

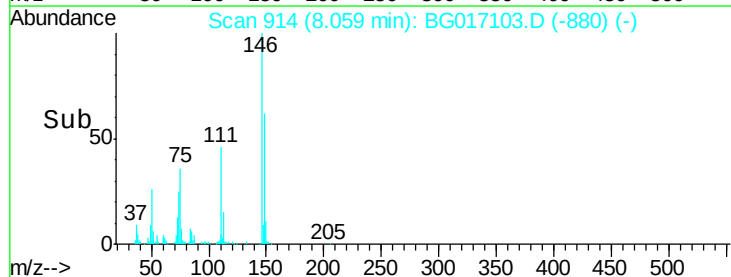
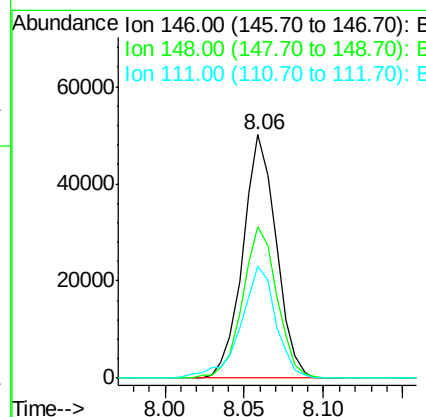
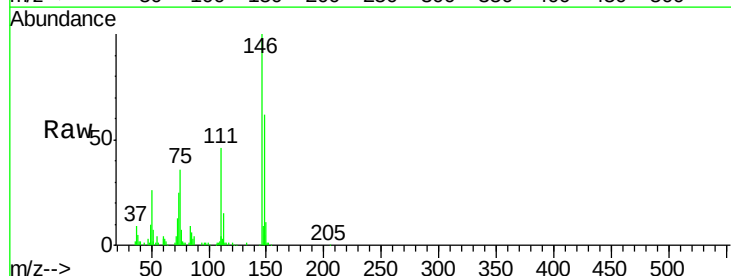
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

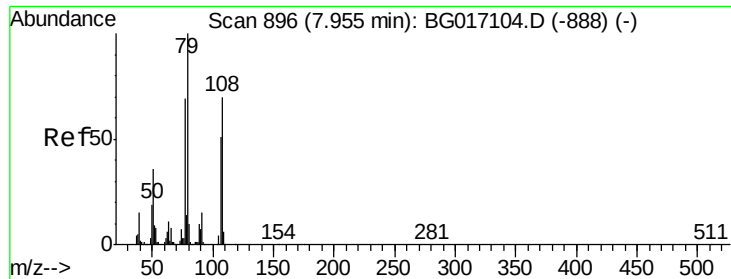
Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.6	53.9	80.9
111	44.6	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 24.21 ng
 RT: 8.06 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG017103.D
 Acq: 13 May 2015 12:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.3	78.5
111	45.7	39.0	58.4





#15

Benzyl Alcohol

Concen: 23.96 ng

RT: 7.95 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

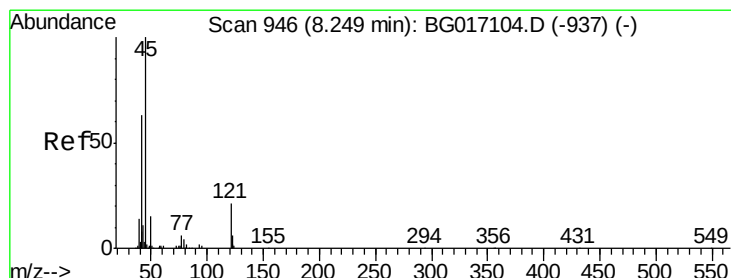
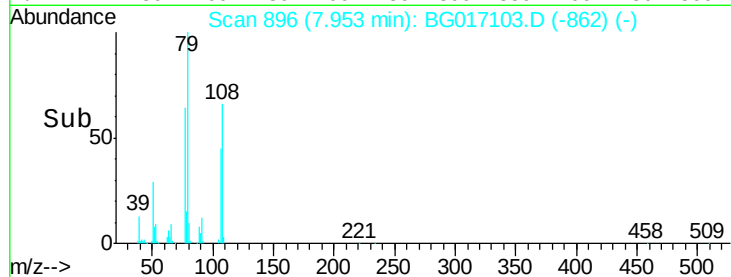
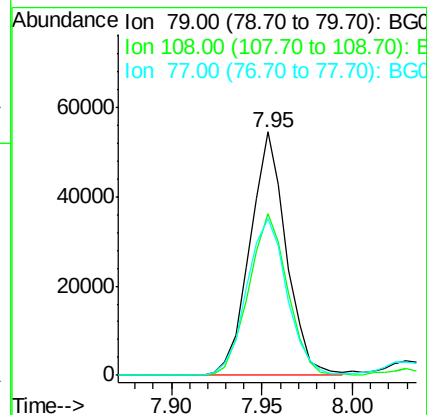
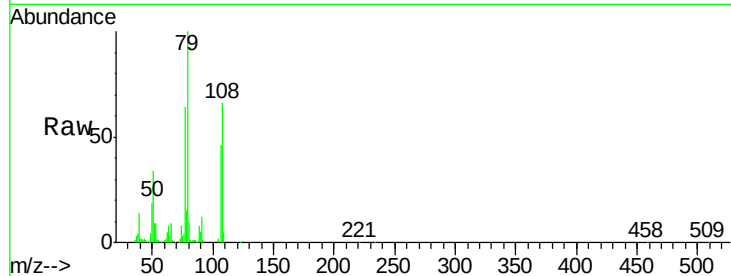
Tgt Ion: 79 Resp: 75937

Ion Ratio Lower Upper

79 100

108 66.4 55.8 83.6

77 64.5 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.17 ng

RT: 8.25 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

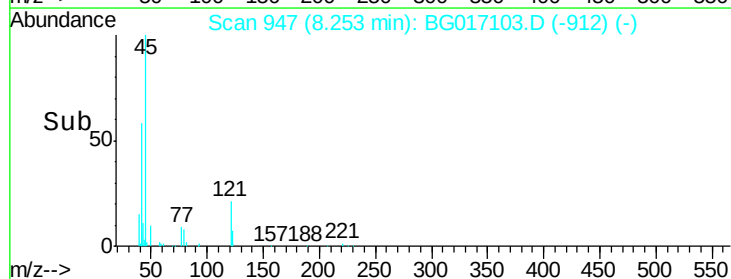
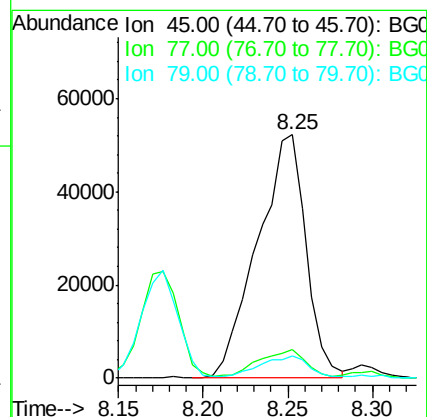
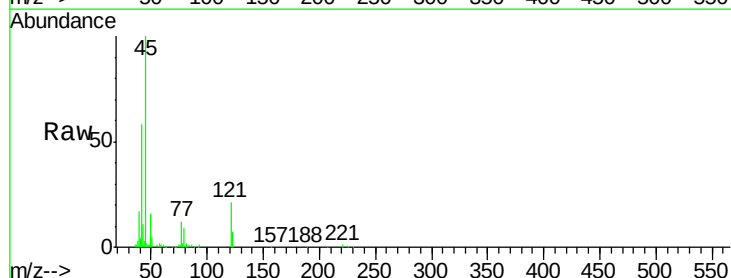
Tgt Ion: 45 Resp: 104048

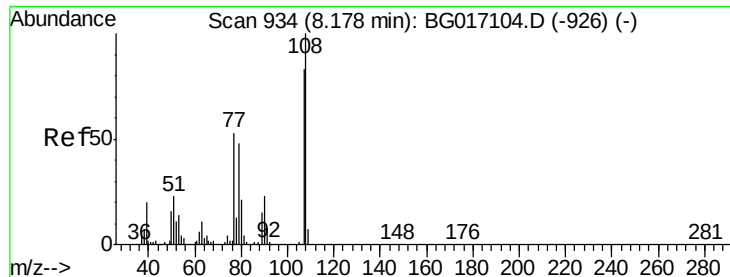
Ion Ratio Lower Upper

45 100

77 11.5 0.0 32.5

79 8.9 0.0 29.4





#17

2-Methylphenol

Concen: 24.26 ng

RT: 8.18 min Scan# 934

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 62879

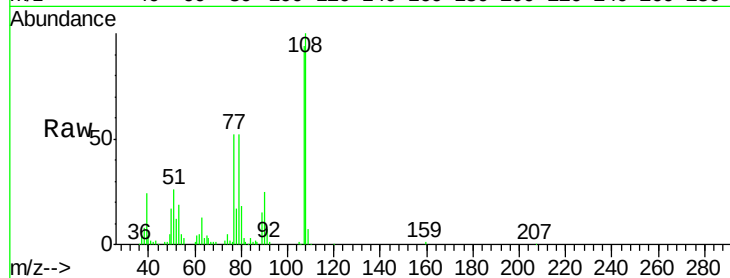
Ion Ratio Lower Upper

107 100

108 106.1 96.6 144.8

77 55.6 51.2 76.8

79 55.6 45.9 68.9

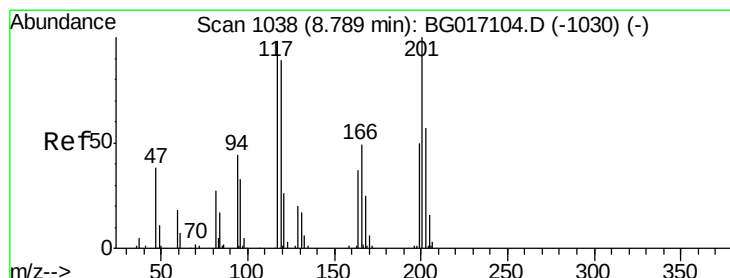
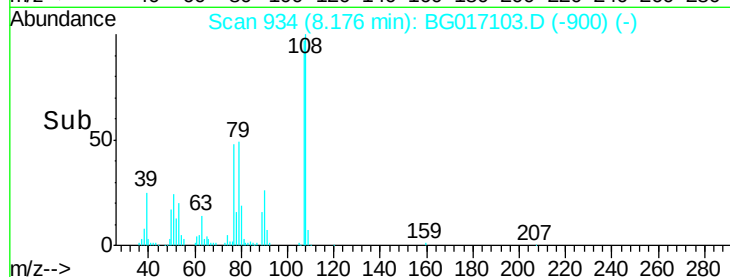
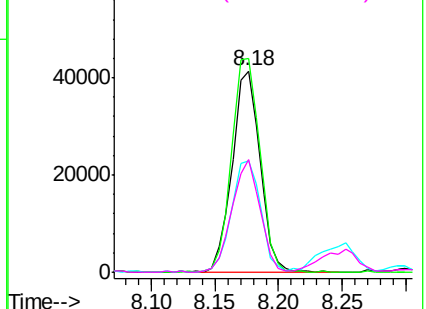


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 23.87 ng

RT: 8.78 min Scan# 1037

Delta R.T. -0.01 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

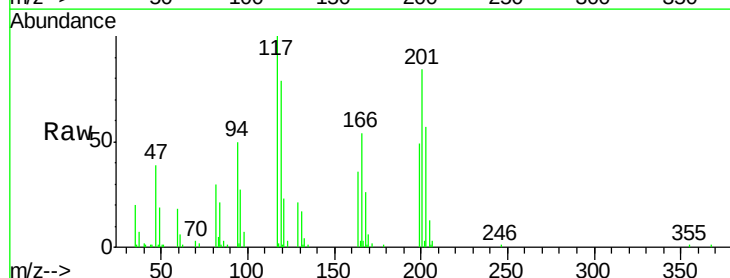
Tgt Ion:117 Resp: 30838

Ion Ratio Lower Upper

117 100

119 77.6 73.0 109.6

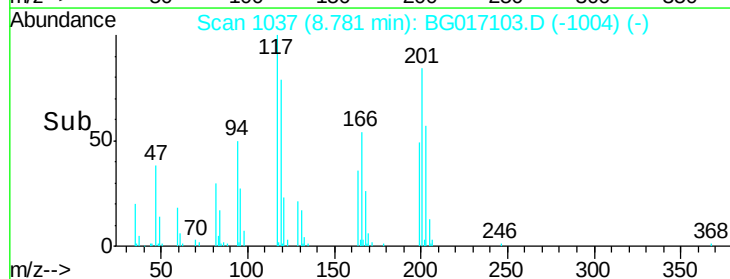
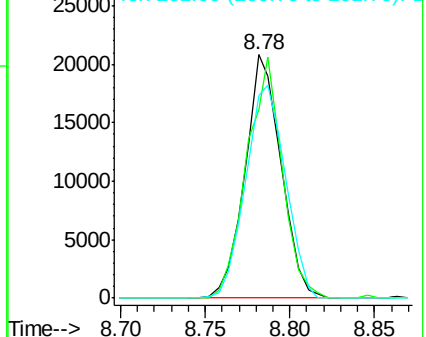
201 83.0 81.7 122.5

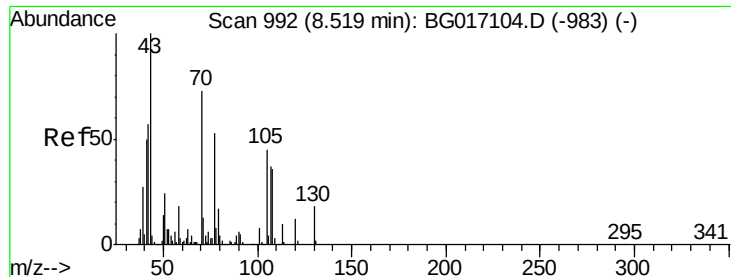


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

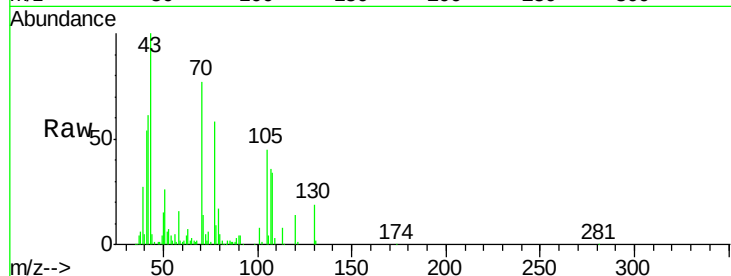




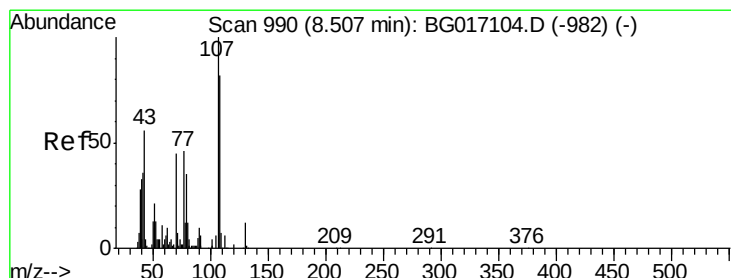
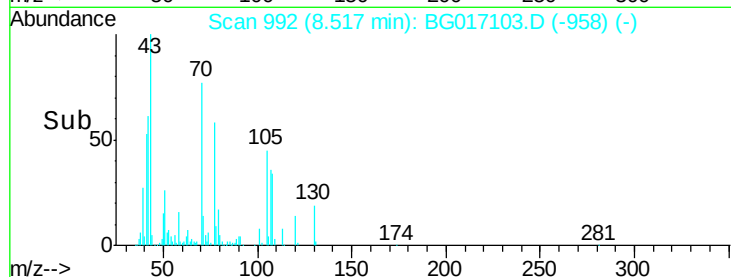
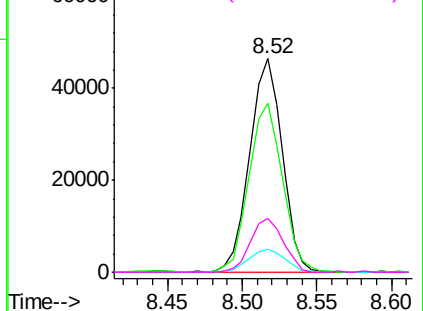
#19
n-Nitroso-di-n-propylamine
Concen: 23.21 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:	70	Resp:	70060
Ion	Ratio	Lower	Upper
70	100		
42	79.0	62.6	94.0
101	11.0	9.0	13.4
130	24.9	20.0	30.0

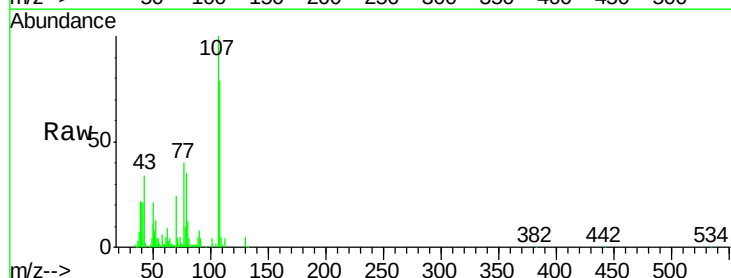


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

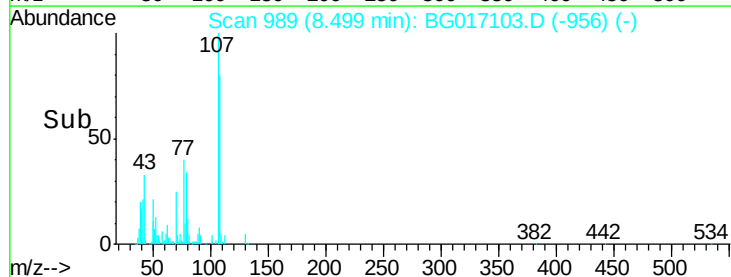
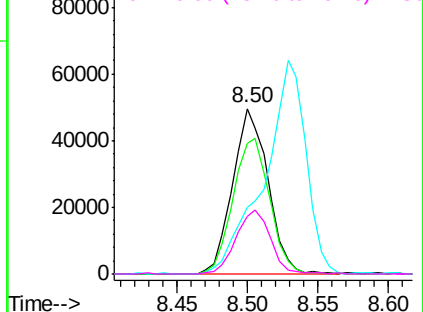


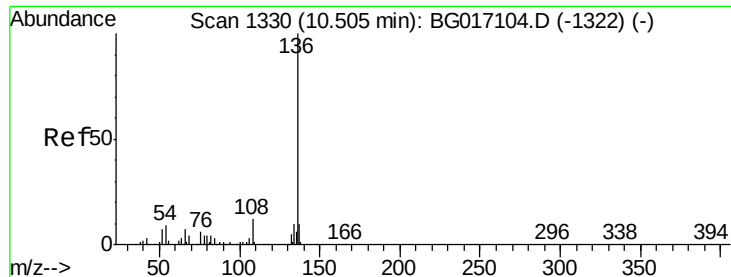
#20
3+4-Methylphenols
Concen: 24.06 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion:	107	Resp:	86533
Ion	Ratio	Lower	Upper
107	100		
108	79.1	62.2	102.2
77	40.5	26.0	66.0
79	35.1	14.8	54.8



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

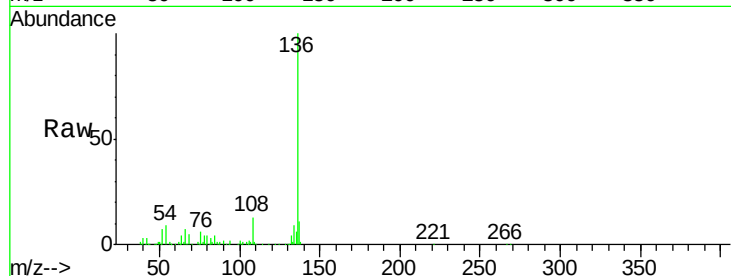




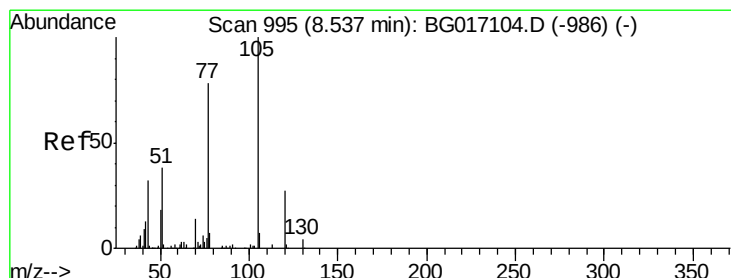
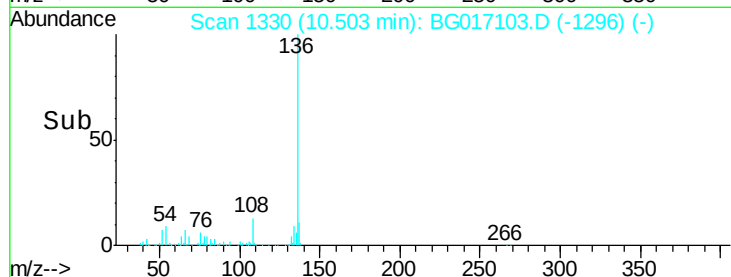
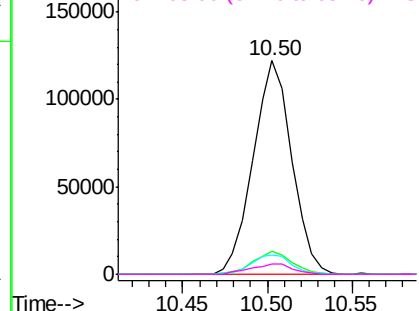
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:	136	Resp:	193758
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.3	12.5
54	9.0	7.4	11.2
68	4.5	3.6	5.4

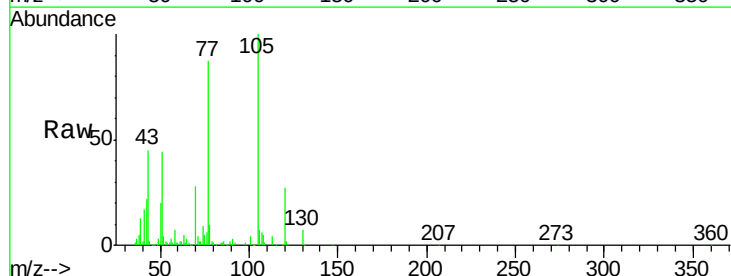


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

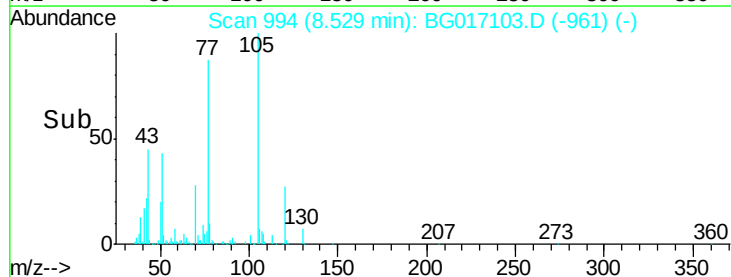
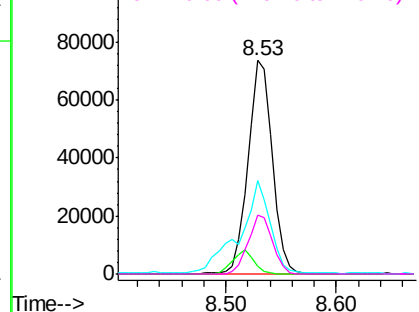


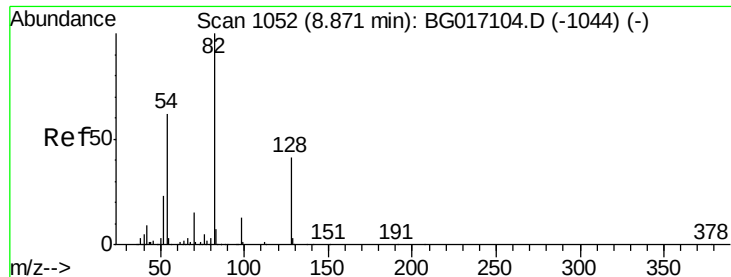
#22
Acetophenone
Concen: 24.36 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.01 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion:	105	Resp:	113914
Ion	Ratio	Lower	Upper
105	100		
71	3.8	2.2	3.4#
51	43.5	32.8	49.2
120	27.4	21.8	32.6



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: 50.24 ng

RT: 8.87 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

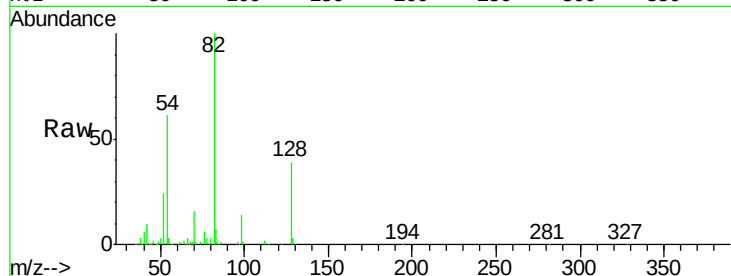
Tgt Ion: 82 Resp: 203751

Ion Ratio Lower Upper

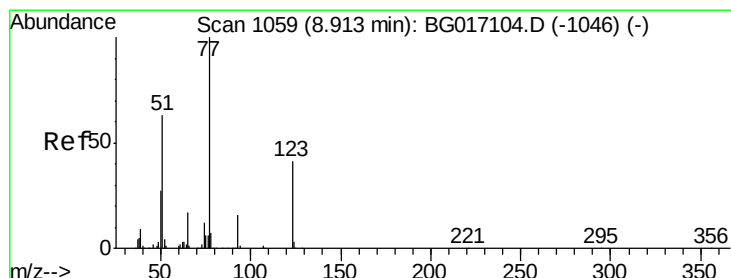
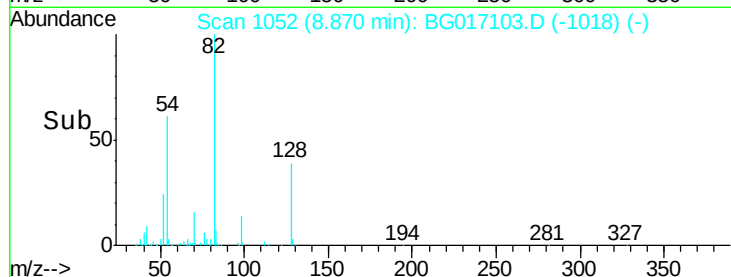
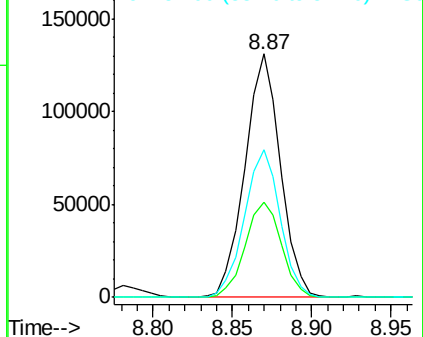
82 100

128 39.1 32.6 49.0

54 60.5 49.6 74.4



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 24.37 ng

RT: 8.91 min Scan# 1059

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

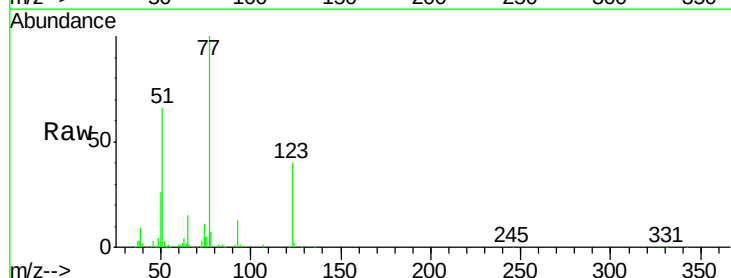
Tgt Ion: 77 Resp: 98795

Ion Ratio Lower Upper

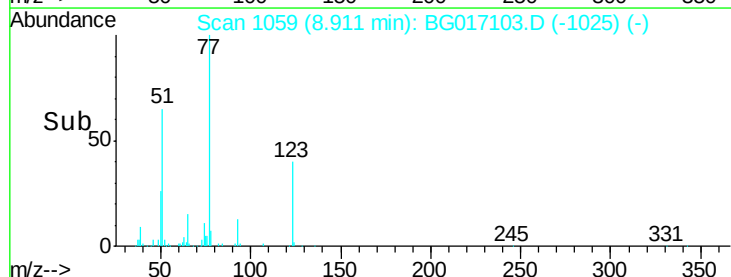
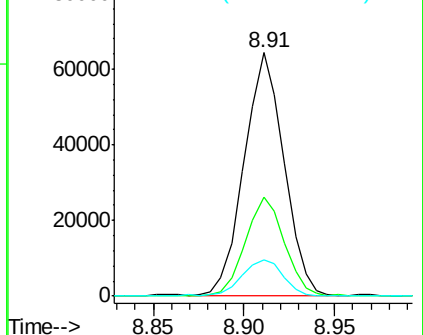
77 100

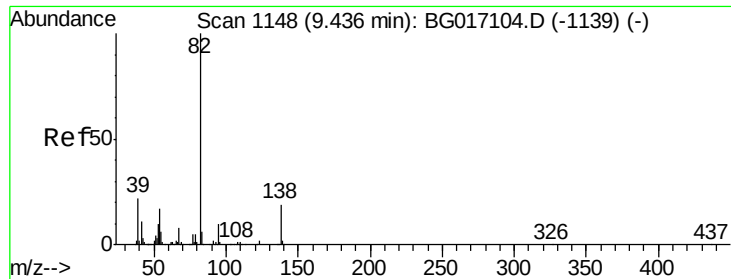
123 40.5 33.0 49.4

65 15.1 13.3 19.9



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 23.02 ng

RT: 9.43 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

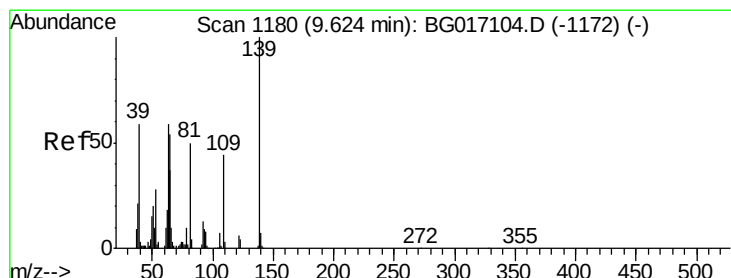
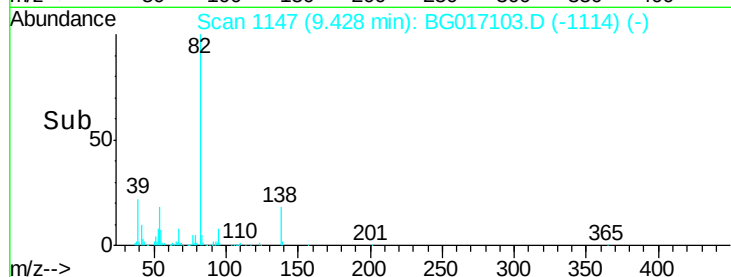
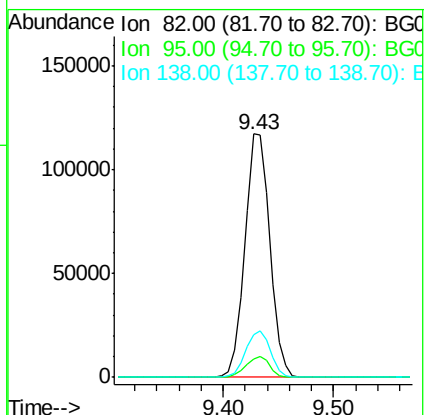
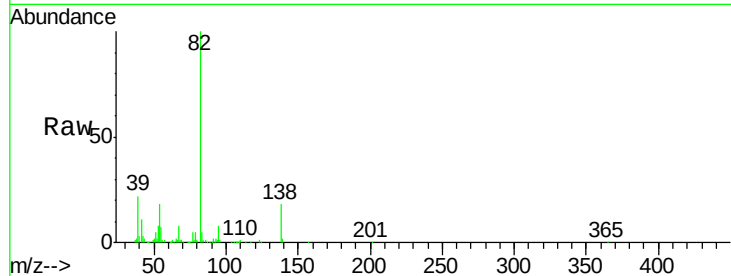
Tgt Ion: 82 Resp: 186087

Ion Ratio Lower Upper

82 100

95 7.8 7.7 11.5

138 17.6 15.0 22.6



#26

2-Nitrophenol

Concen: 27.00 ng

RT: 9.62 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

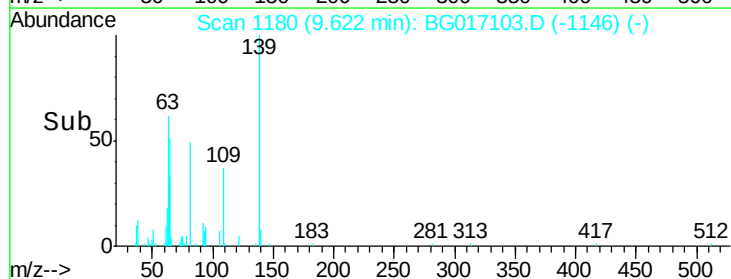
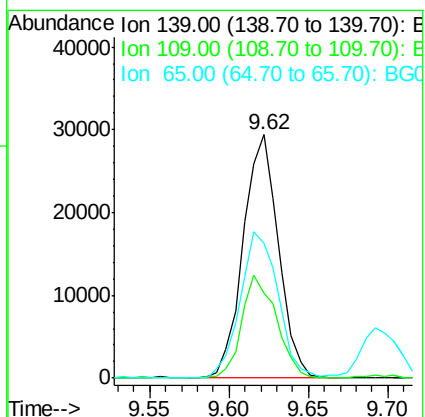
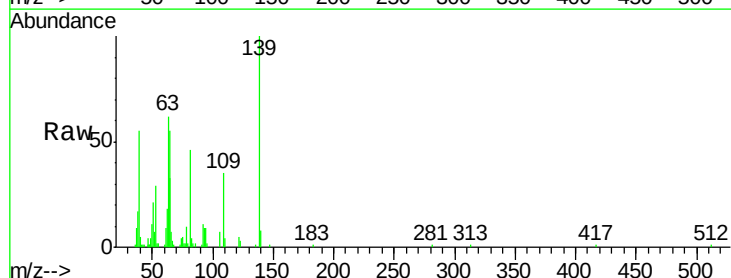
Tgt Ion: 139 Resp: 45301

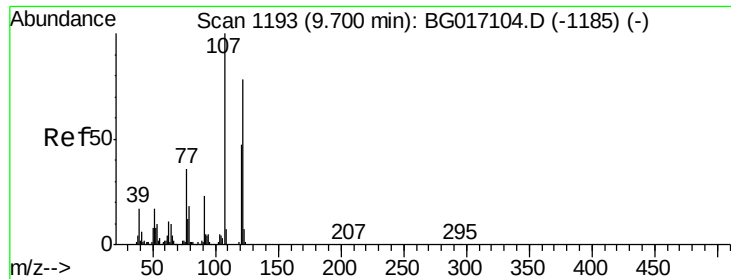
Ion Ratio Lower Upper

139 100

109 34.9 34.9 52.3

65 55.2 43.0 64.4

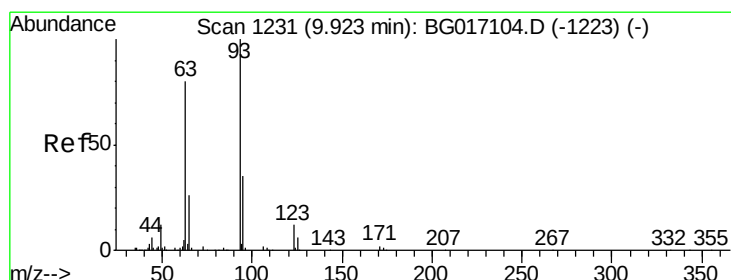
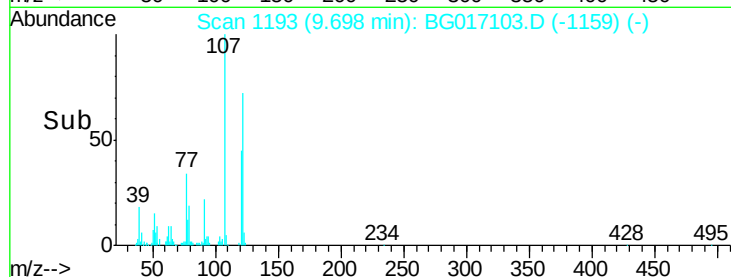
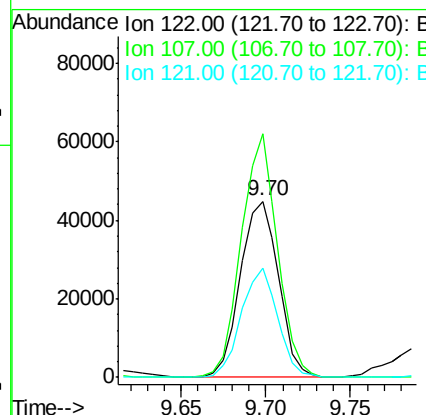
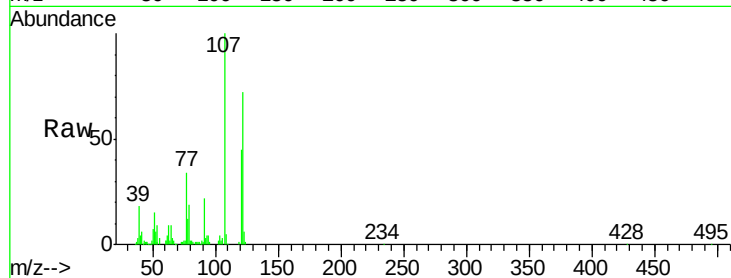




#27
2,4-Dimethylphenol
Concen: 23.74 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

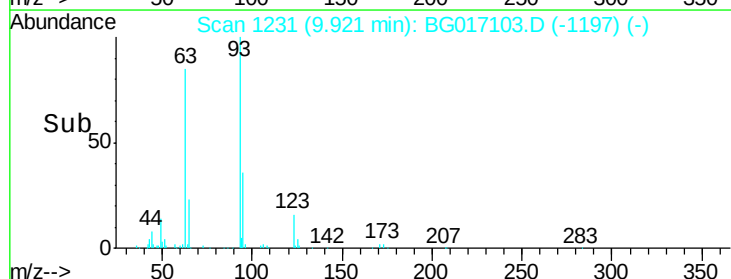
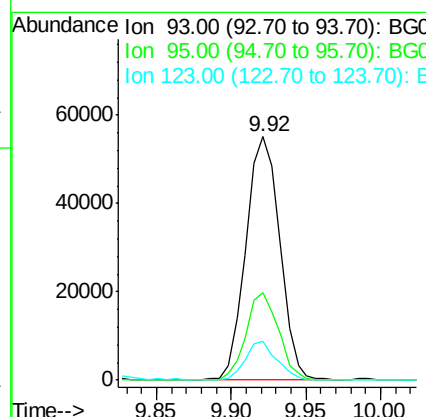
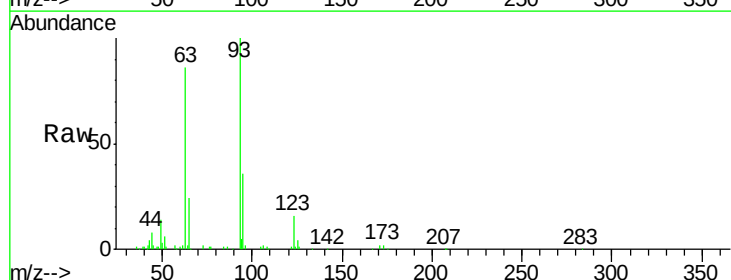
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

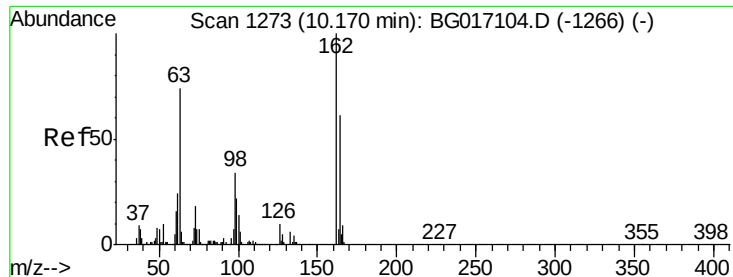
Tgt Ion	Ratio	Lower	Upper
122	100		
107	138.0	102.3	153.5
121	62.2	48.7	73.1



#28
bis(2-Chloroethoxy)methane
Concen: 21.34 ng
RT: 9.92 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	36.2	28.0	42.0
123	15.9	10.3	15.5

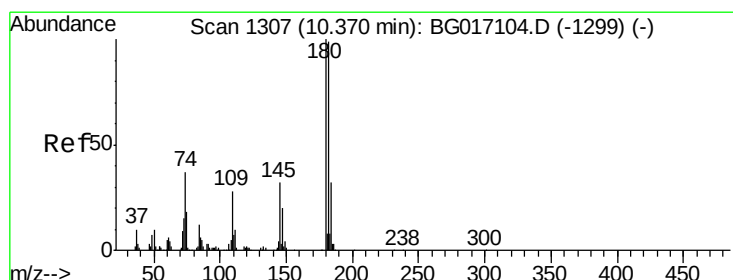
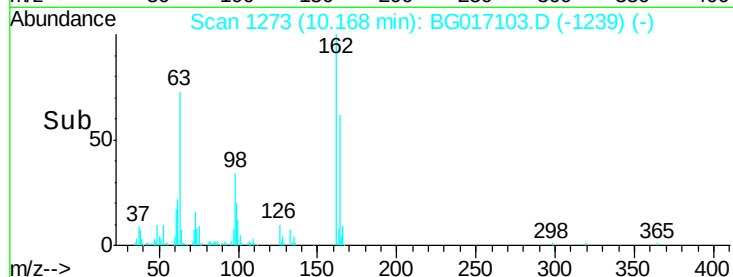
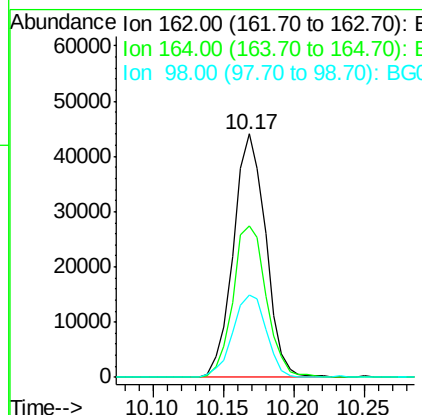
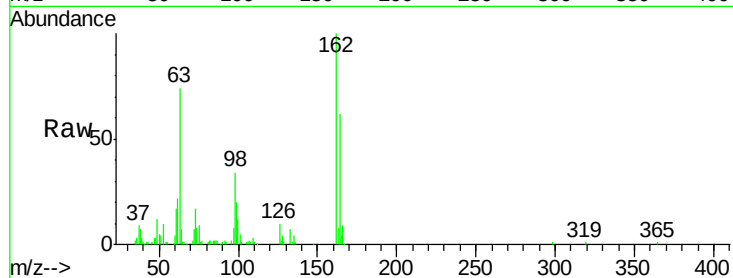




#29
2,4-Dichlorophenol
Concen: 24.79 ng
RT: 10.17 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

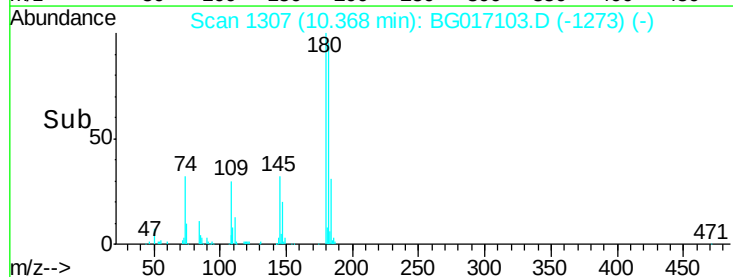
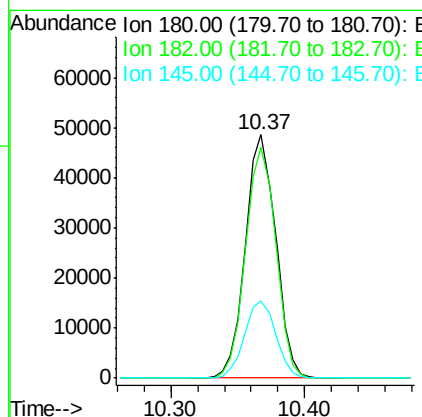
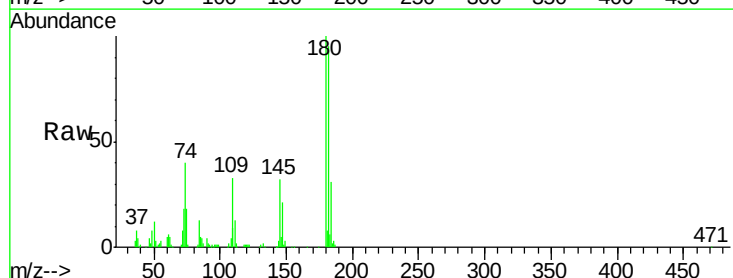
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

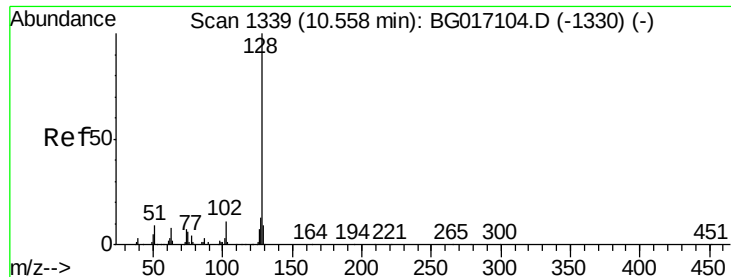
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.1	41.4	81.4
98	33.8	14.3	54.3



#30
1,2,4-Trichlorobenzene
Concen: 25.12 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	79.4	119.0
145	31.9	25.3	37.9

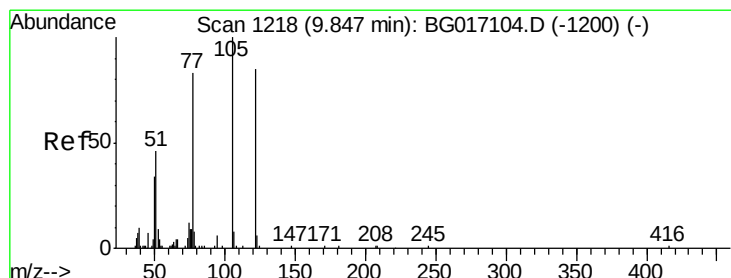
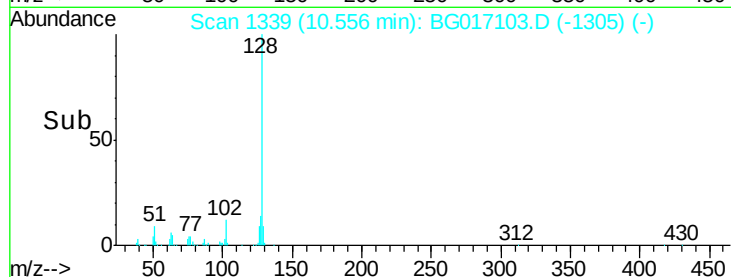
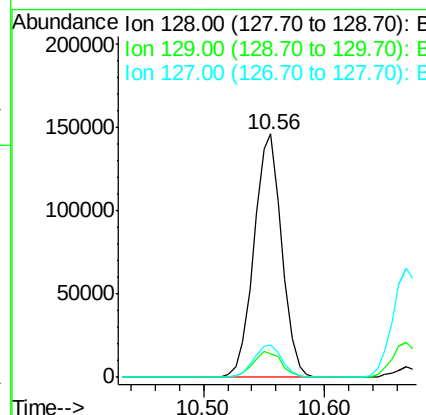
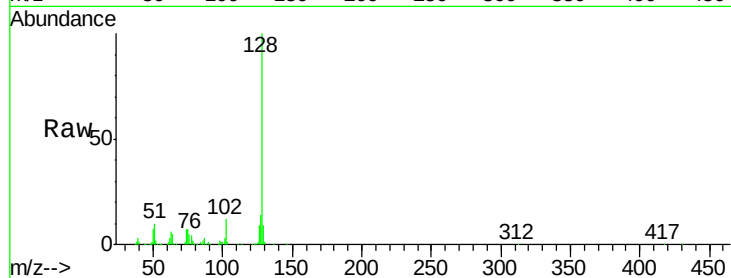




#31
Naphthalene
Concen: 23.87 ng
RT: 10.56 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

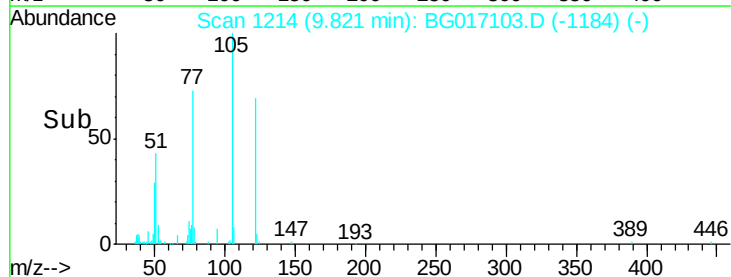
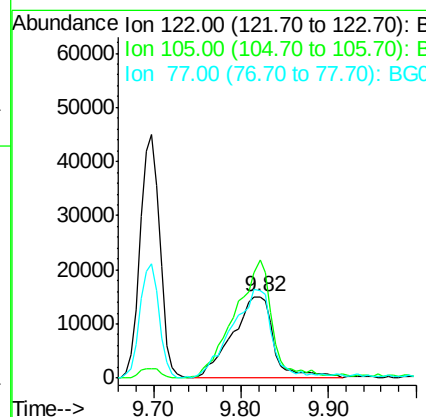
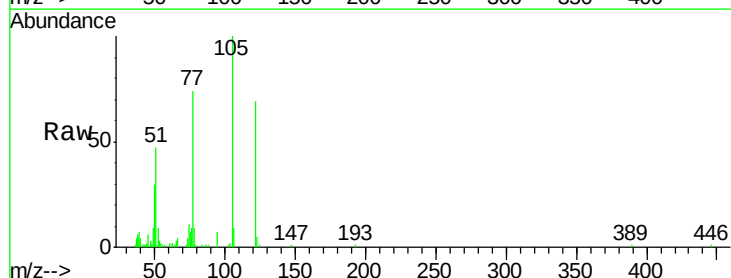
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

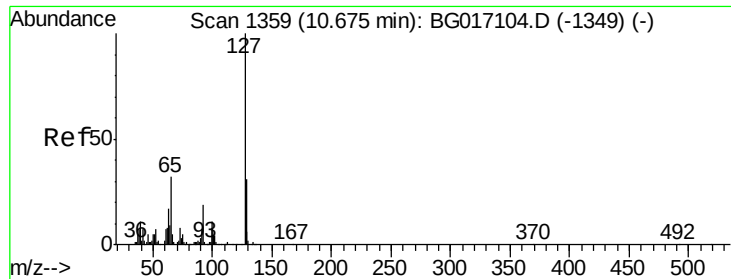
Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.5	7.6	11.4
127	13.5	10.6	16.0



#32
Benzoic acid
Concen: 26.75 ng
RT: 9.82 min Scan# 1214
Delta R.T. -0.03 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	145.1	96.7	136.7#
77	108.0	78.5	118.5

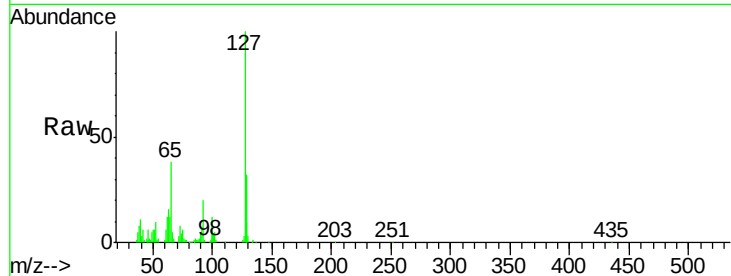




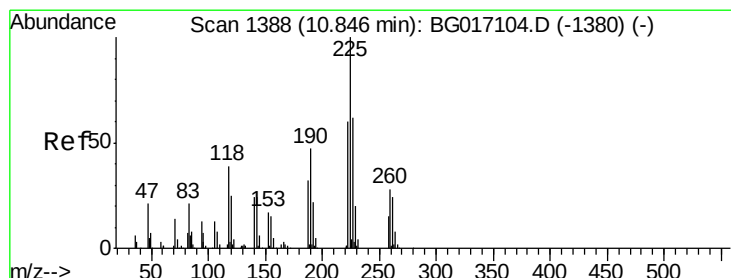
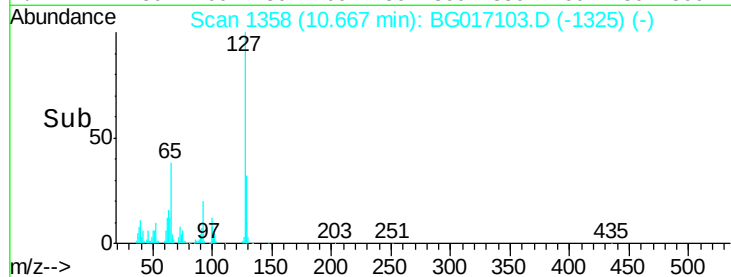
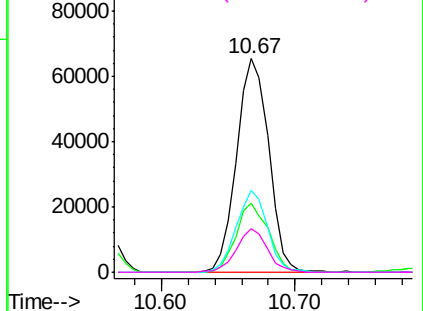
#33
4-Chloroaniline
Concen: 24.09 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	108928
Ion	Ratio	Lower	Upper
127	100		
129	32.2	24.8	37.2
65	38.3	25.8	38.6
92	20.3	15.0	22.4

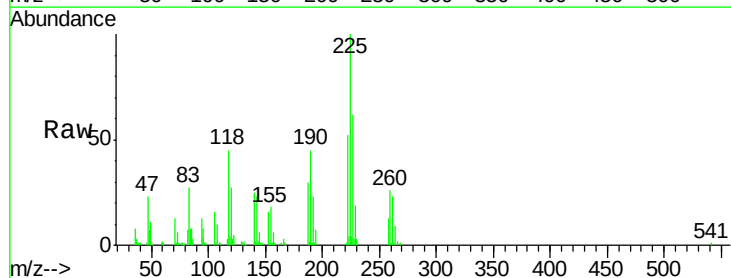


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

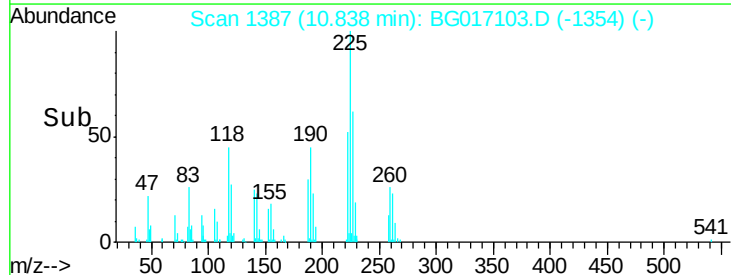
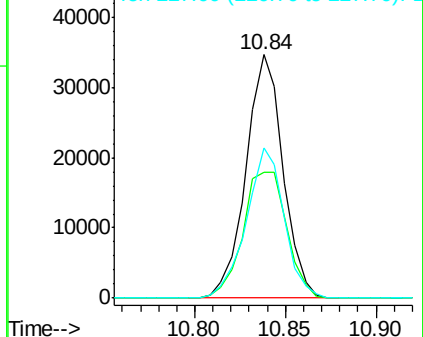


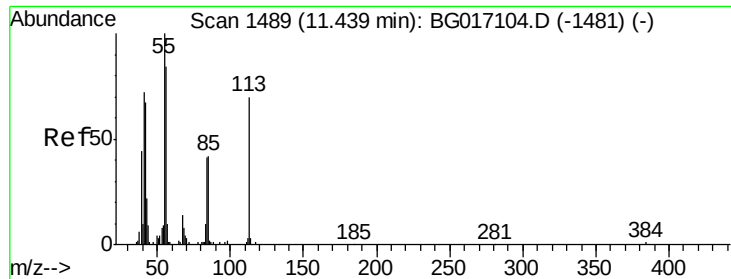
#34
Hexachlorobutadiene
Concen: 26.01 ng
RT: 10.84 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion:	225	Resp:	49561
Ion	Ratio	Lower	Upper
225	100		
223	51.9	48.3	72.5
227	61.6	49.8	74.8



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

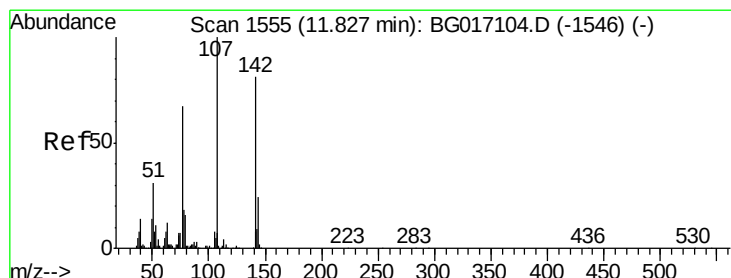
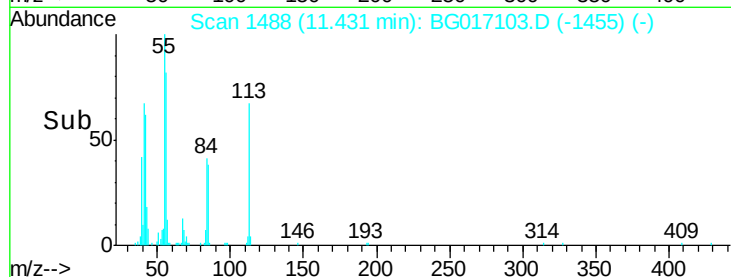
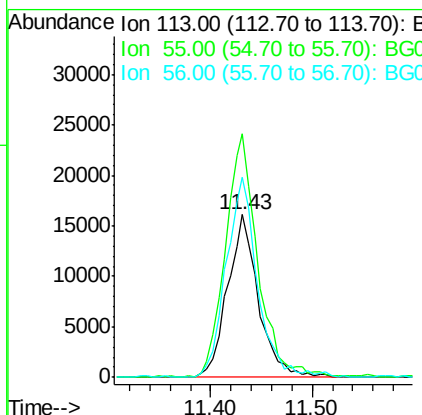
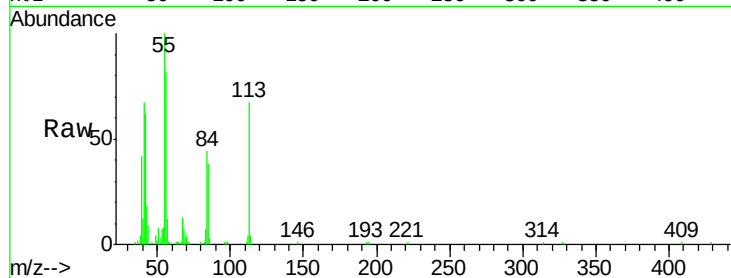




#35
 Caprolactam
 Concen: 23.37 ng
 RT: 11.43 min Scan# 1488
 Delta R.T. -0.01 min
 Lab File: BG017103.D
 Acq: 13 May 2015 12:51

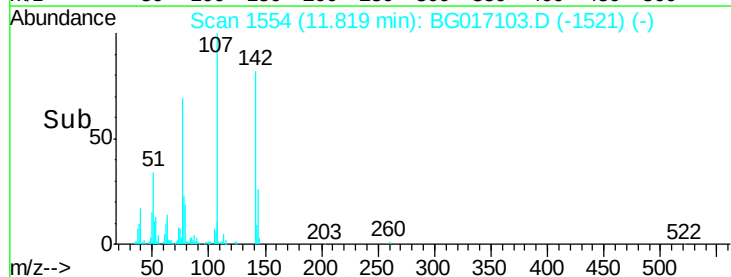
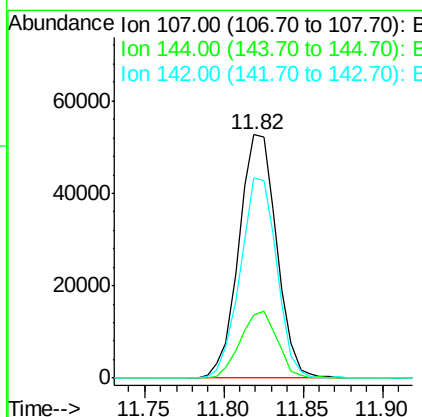
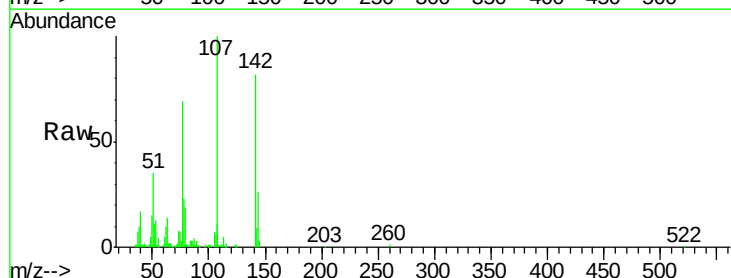
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

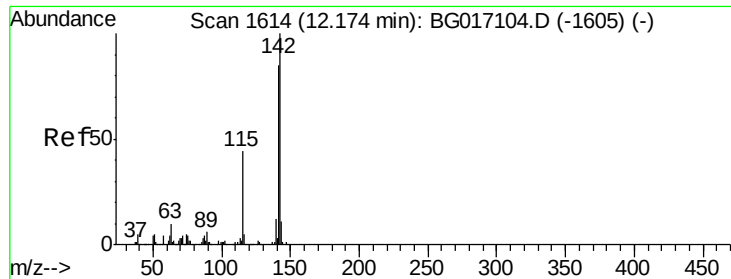
Tgt Ion:113 Resp: 34006
 Ion Ratio Lower Upper
 113 100
 55 149.5 124.1 164.1
 56 122.7 100.3 140.3



#36
 4-Chloro-3-methylphenol
 Concen: 24.11 ng
 RT: 11.82 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BG017103.D
 Acq: 13 May 2015 12:51

Tgt Ion:107 Resp: 87289
 Ion Ratio Lower Upper
 107 100
 144 26.0 19.6 29.4
 142 81.9 64.9 97.3





#37

2-Methylnaphthalene

Concen: 24.40 ng

RT: 12.17 min Scan# 1614

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

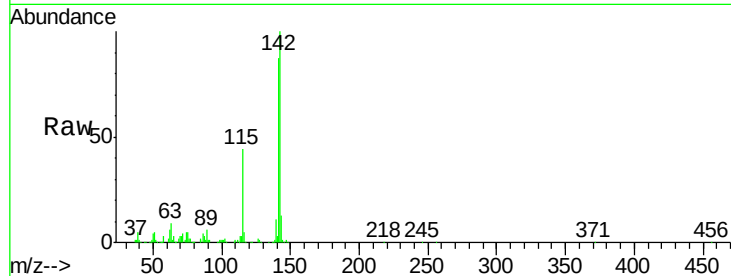
Tgt Ion:142 Resp: 181643

Ion Ratio Lower Upper

142 100

141 86.8 68.2 102.2

115 43.9 35.6 53.4

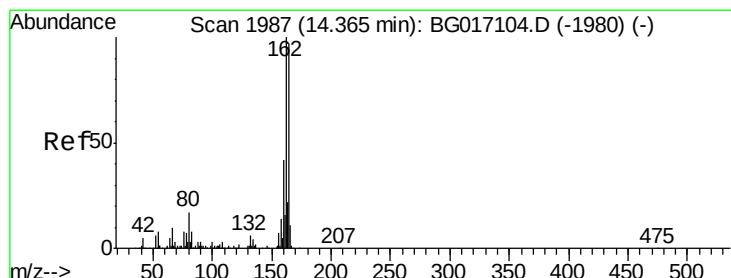
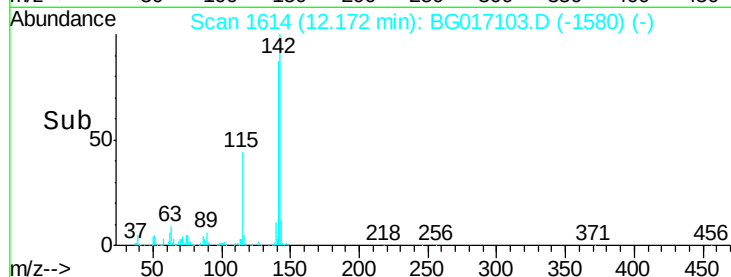
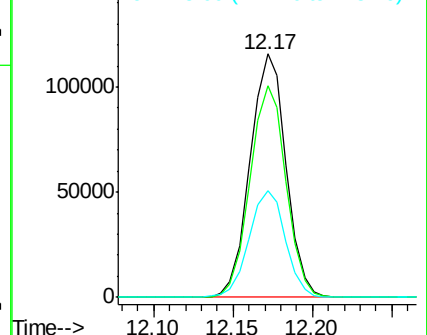


Abundance

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: 14.36 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

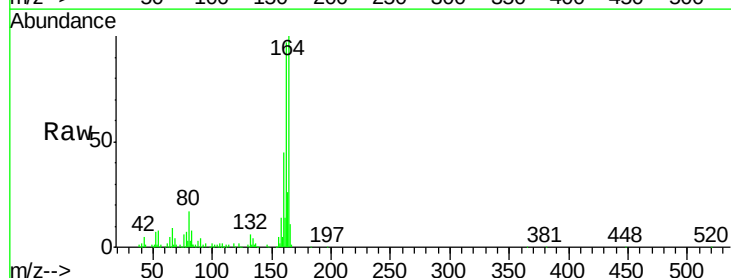
Tgt Ion:164 Resp: 131681

Ion Ratio Lower Upper

164 100

162 96.8 82.1 123.1

160 44.5 34.8 52.2

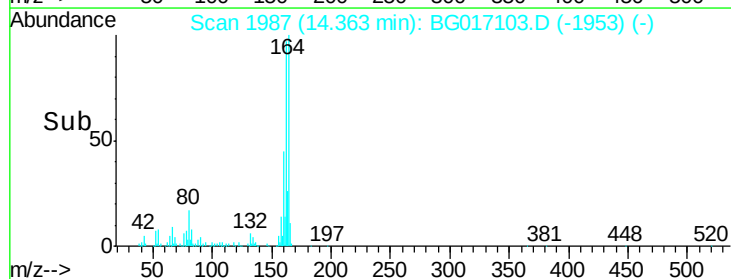
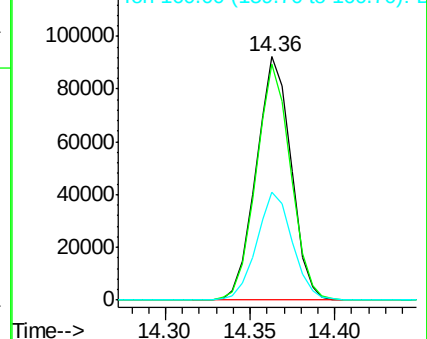


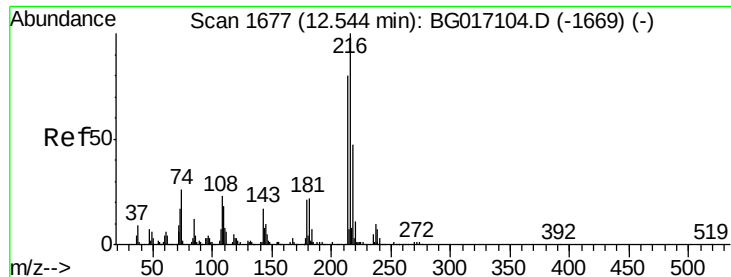
Abundance

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: 24.57 ng

RT: 12.54 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

Tgt Ion:216 Resp: 89017

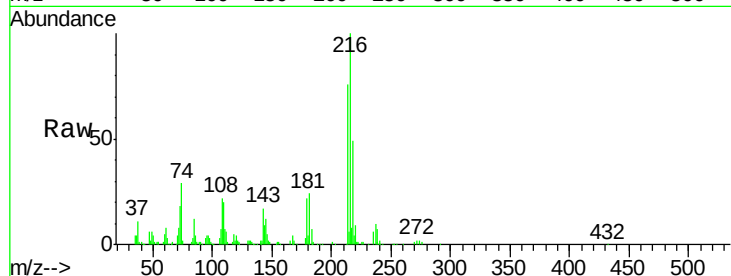
Ion Ratio Lower Upper

216 100

214 77.8 63.3 94.9

179 21.8 17.8 26.8

108 24.2 19.9 29.9

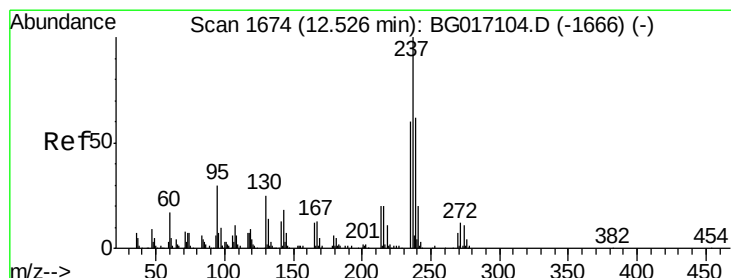
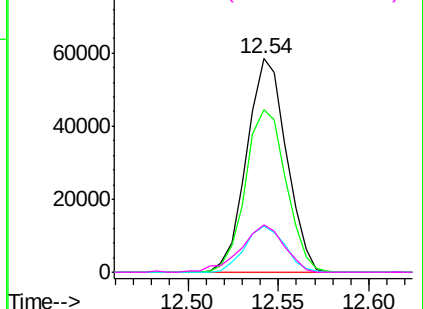
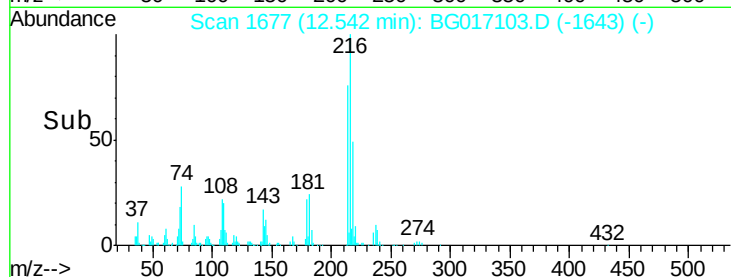


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 22.82 ng

RT: 12.52 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

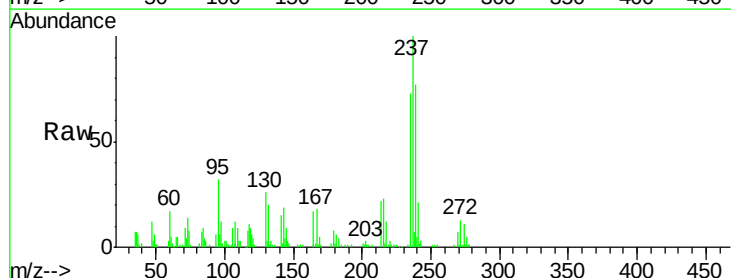
Tgt Ion:237 Resp: 52959

Ion Ratio Lower Upper

237 100

235 73.5 39.7 79.7

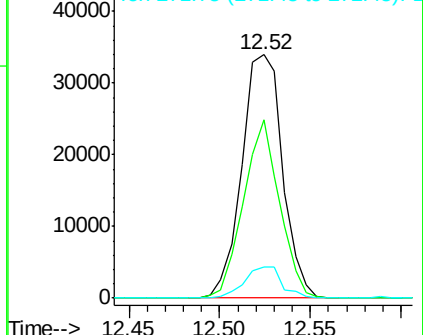
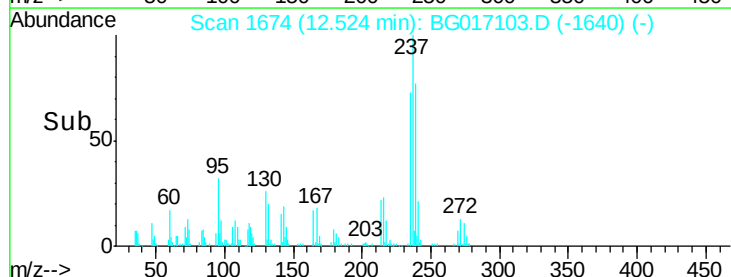
272 13.0 0.0 32.1

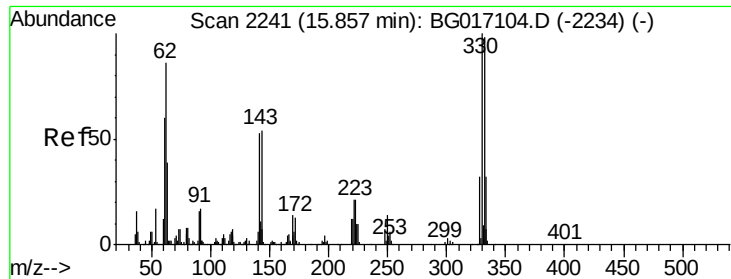


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

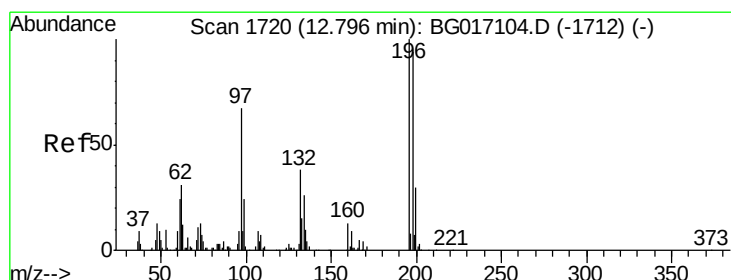
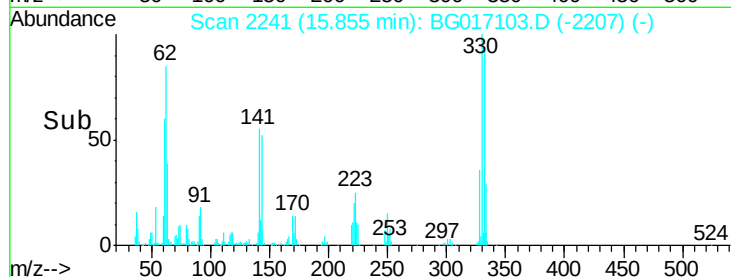
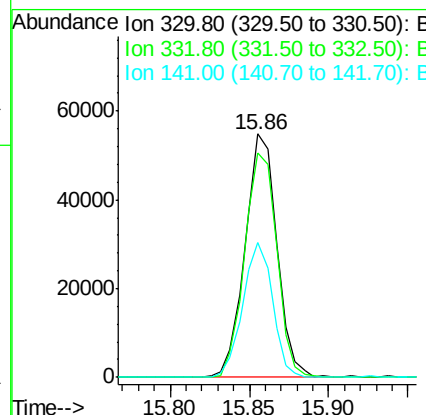
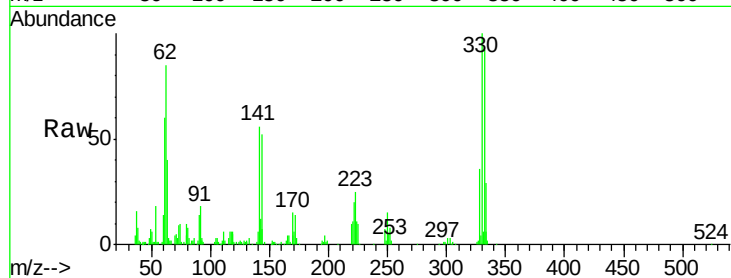




#41
 2,4,6-Tribromophenol
 Concen: 55.43 ng
 RT: 15.86 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG017103.D
 Acq: 13 May 2015 12:51

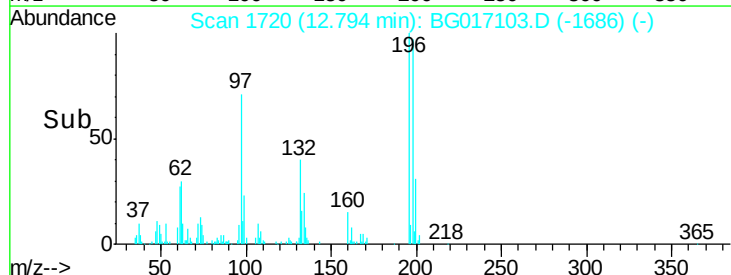
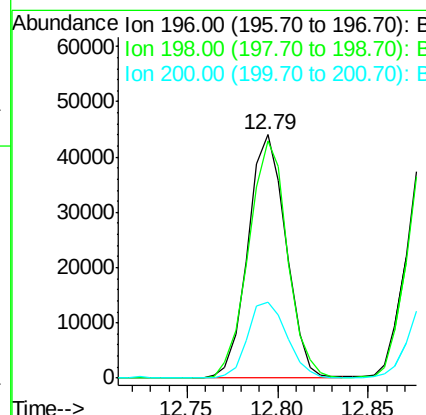
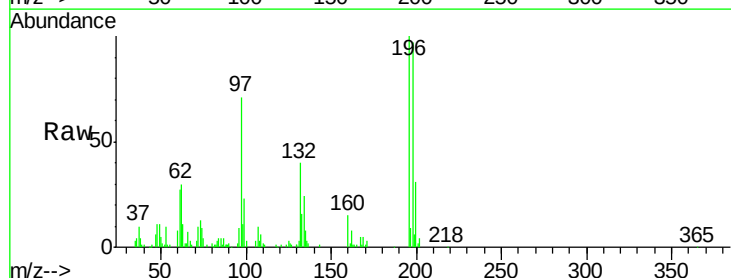
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

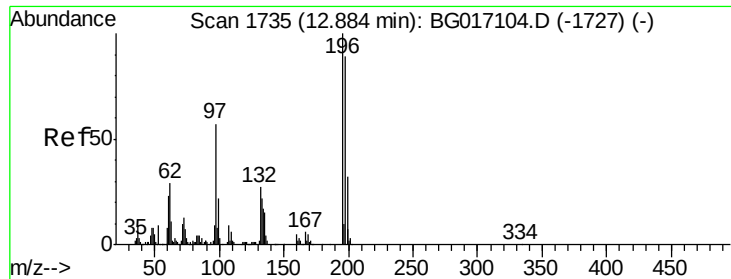
Tgt Ion:330 Resp: 76247
 Ion Ratio Lower Upper
 330 100
 332 93.5 76.9 115.3
 141 52.0 42.2 63.2



#42
 2,4,6-Trichlorophenol
 Concen: 25.12 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG017103.D
 Acq: 13 May 2015 12:51

Tgt Ion:196 Resp: 64322
 Ion Ratio Lower Upper
 196 100
 198 97.5 74.9 112.3
 200 31.0 24.2 36.2

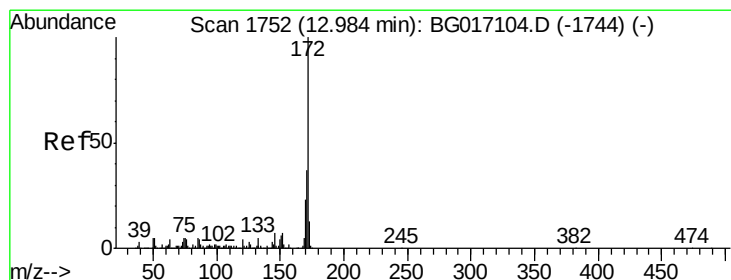
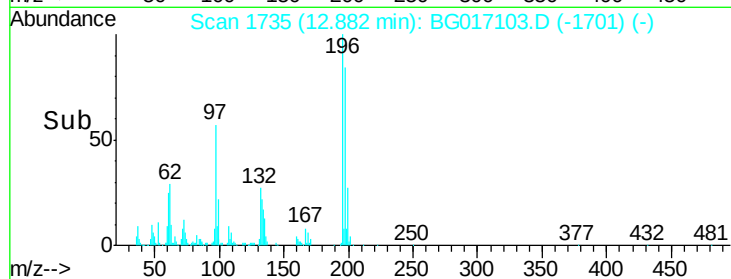
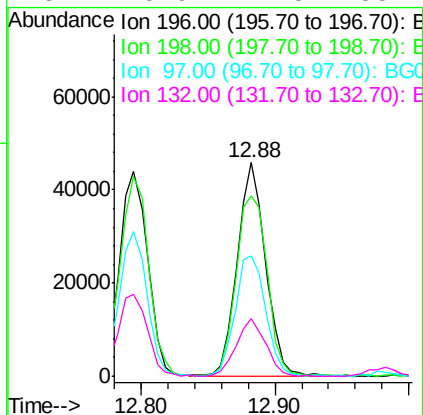
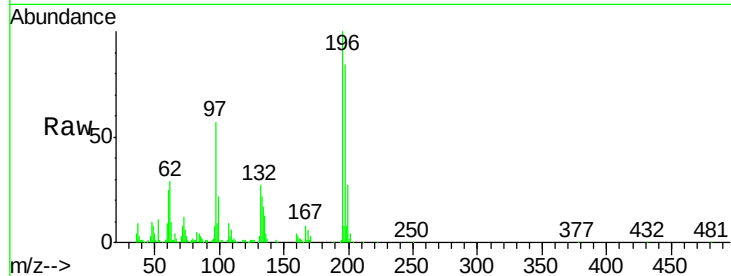




#43
 2,4,5-Trichlorophenol
 Concen: 24.94 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG017103.D
 Acq: 13 May 2015 12:51

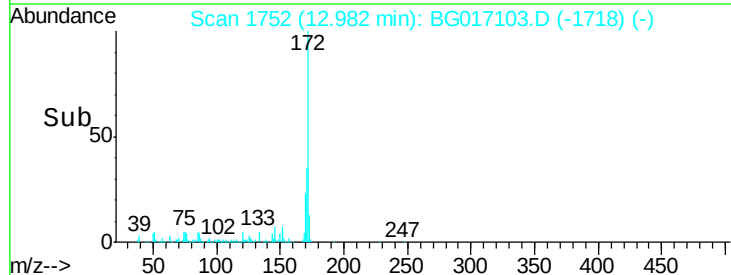
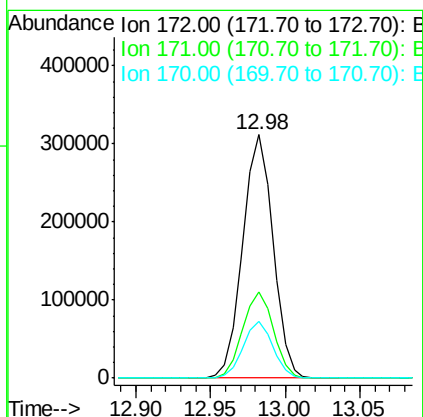
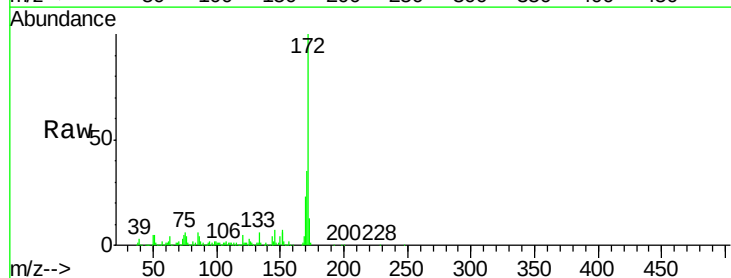
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

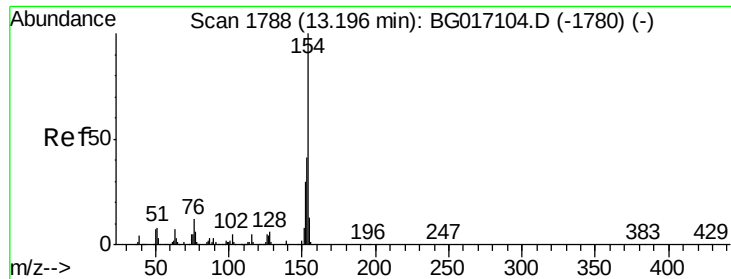
Tgt Ion:196 Resp: 67479
 Ion Ratio Lower Upper
 196 100
 198 84.5 71.4 107.0
 97 56.6 45.4 68.0
 132 26.9 22.5 33.7



#44
 2-Fluorobiphenyl
 Concen: 49.45 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017103.D
 Acq: 13 May 2015 12:51

Tgt Ion:172 Resp: 437543
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.7 44.5
 170 23.4 18.4 27.6





#45

1,1'-Biphenyl

Concen: 24.18 ng

RT: 13.19 min Scan# 1788

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

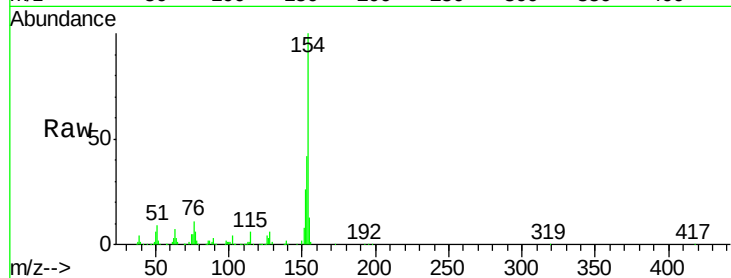
Tgt Ion:154 Resp: 230484

Ion Ratio Lower Upper

154 100

153 41.8 21.5 61.5

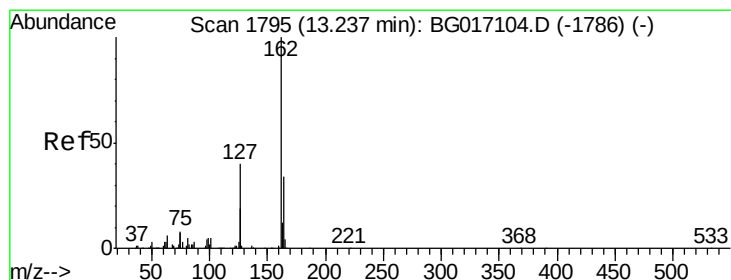
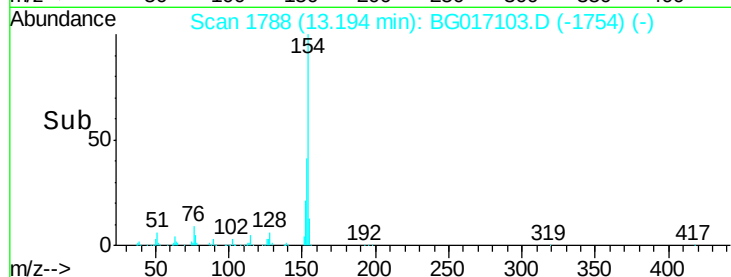
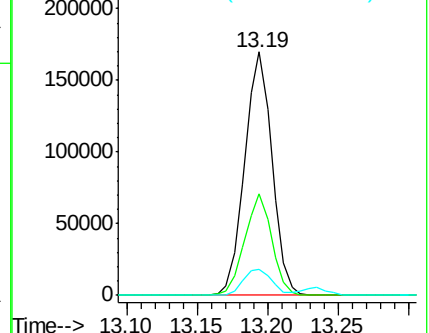
76 10.8 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 24.12 ng

RT: 13.23 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

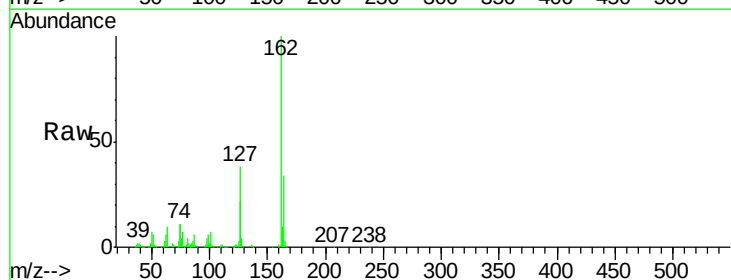
Tgt Ion:162 Resp: 181973

Ion Ratio Lower Upper

162 100

127 38.4 33.5 50.3

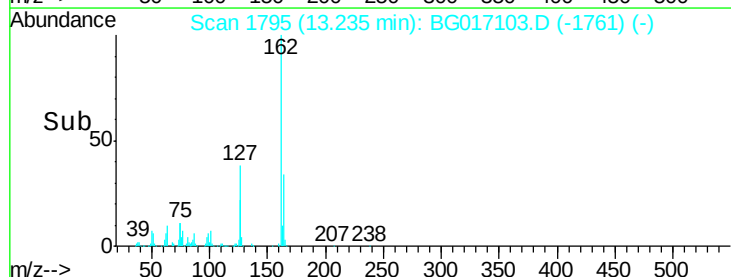
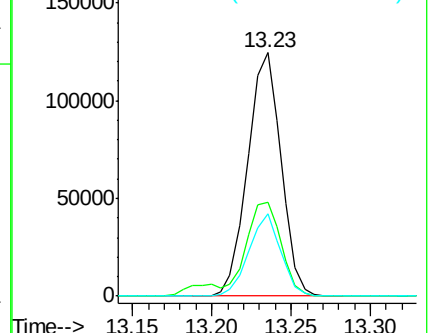
164 33.8 27.0 40.6

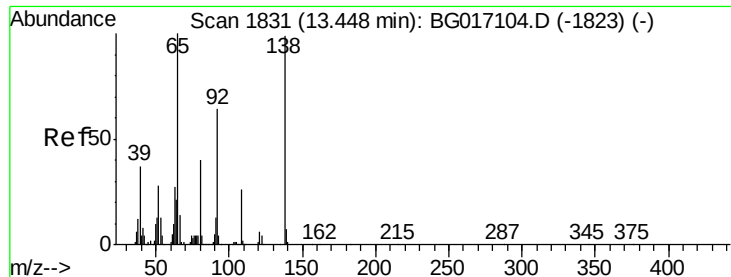


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

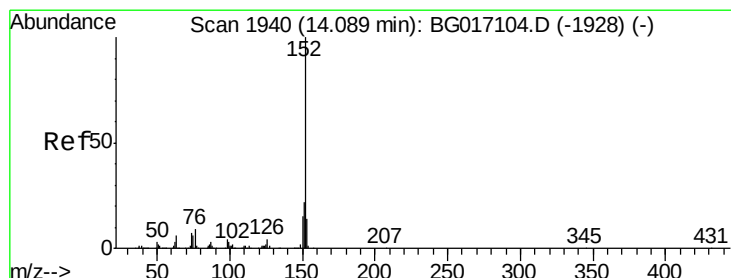
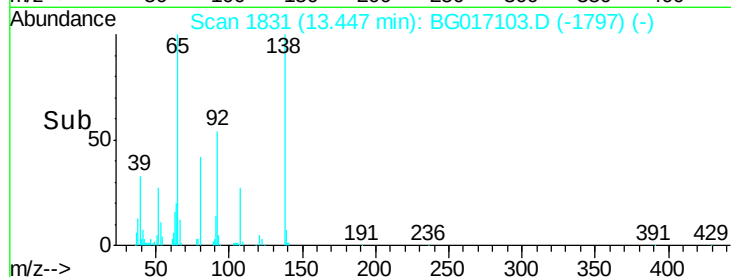
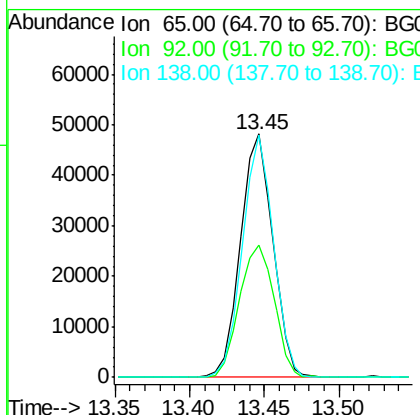
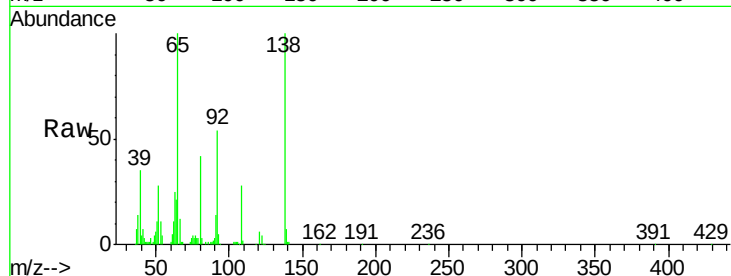




#47
2-Nitroaniline
Concen: 27.21 ng
RT: 13.45 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

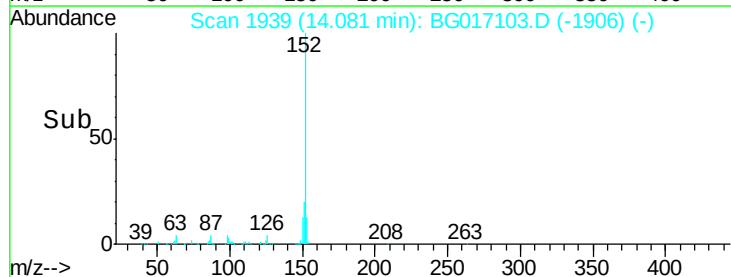
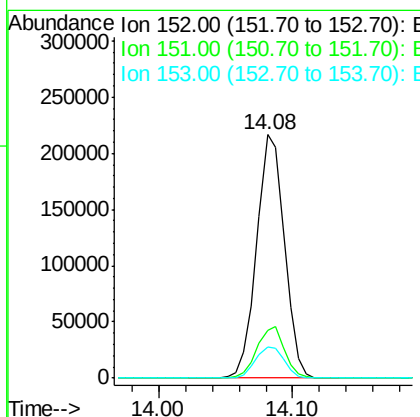
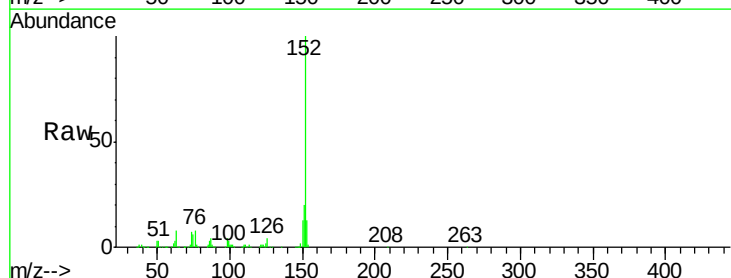
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

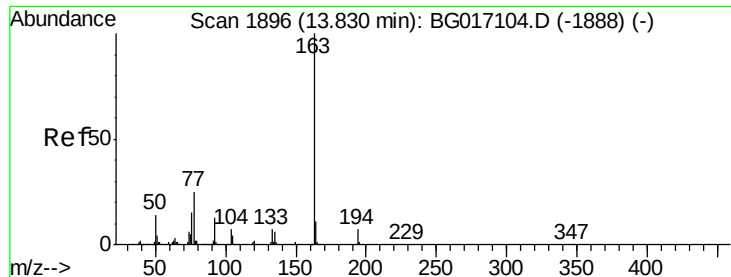
Tgt Ion: 65 Resp: 72389
Ion Ratio Lower Upper
65 100
92 54.2 51.0 76.4
138 99.7 79.3 118.9



#48
Acenaphthylene
Concen: 23.66 ng
RT: 14.08 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion: 152 Resp: 310761
Ion Ratio Lower Upper
152 100
151 19.8 17.2 25.8
153 12.9 10.8 16.2





#49

Dimethylphthalate

Concen: 24.97 ng

RT: 13.82 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

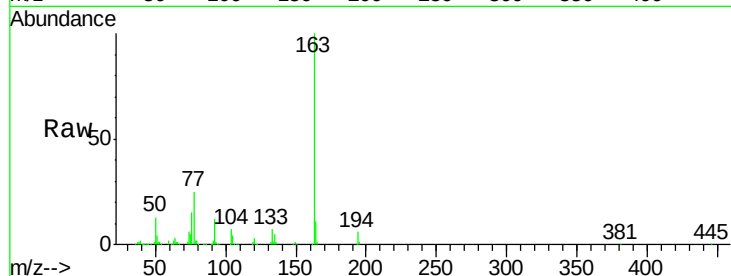
Tgt Ion:163 Resp: 249698

Ion Ratio Lower Upper

163 100

194 6.1 5.6 8.4

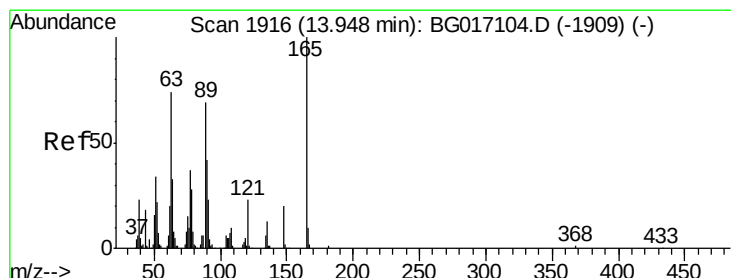
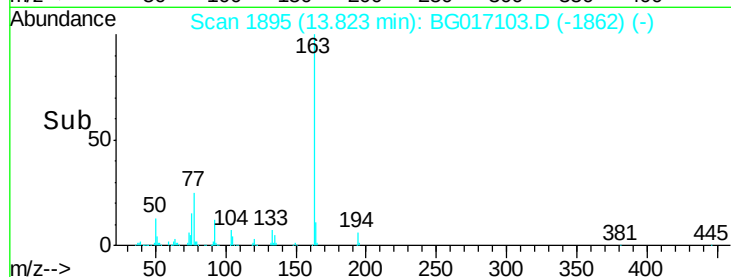
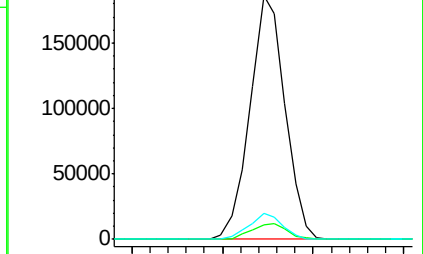
164 10.7 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 26.91 ng

RT: 13.94 min Scan# 1915

Delta R.T. -0.01 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

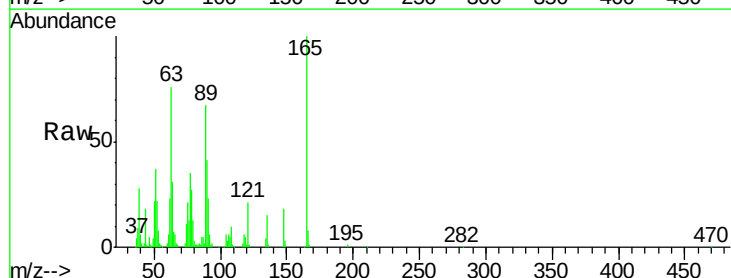
Tgt Ion:165 Resp: 56386

Ion Ratio Lower Upper

165 100

63 76.4 60.6 90.8

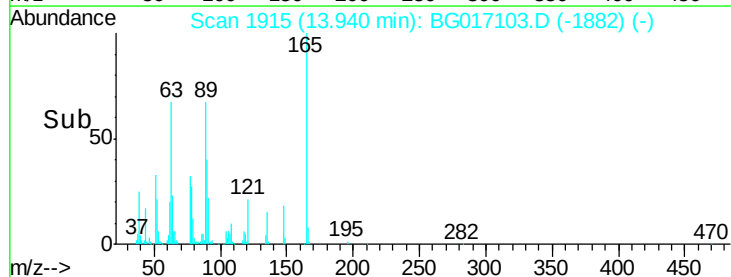
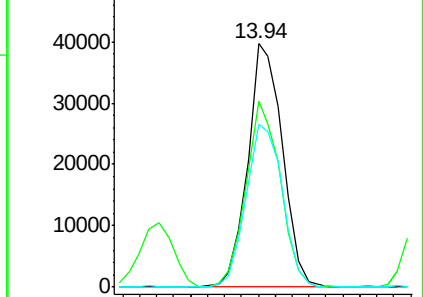
89 67.2 55.0 82.6

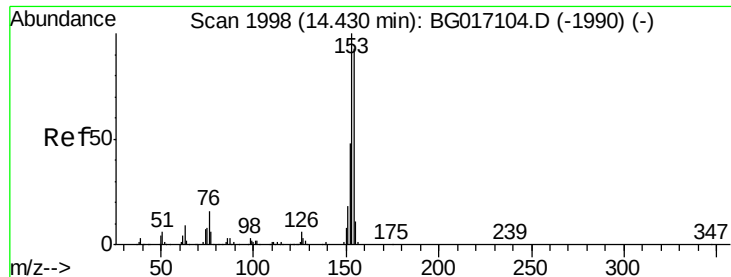


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 23.58 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

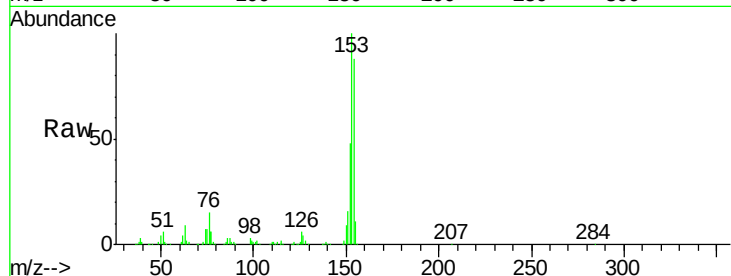
Tgt Ion:154 Resp: 183715

Ion Ratio Lower Upper

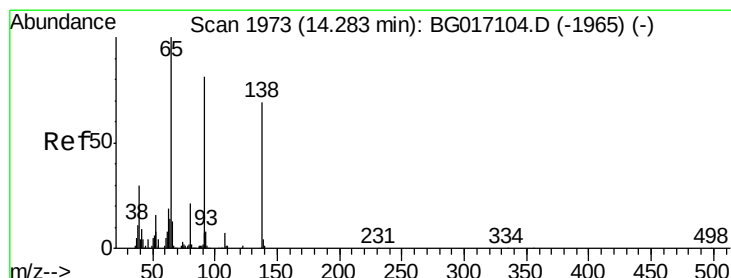
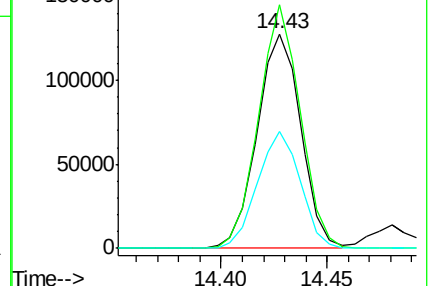
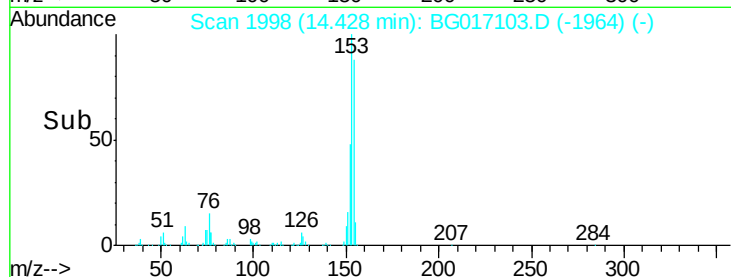
154 100

153 113.6 86.2 129.4

152 54.4 41.5 62.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.50 ng

RT: 14.27 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

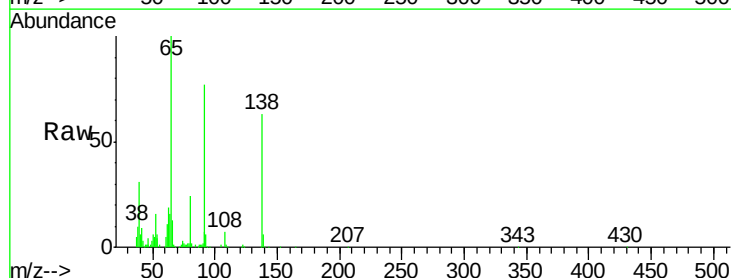
Tgt Ion:138 Resp: 60238

Ion Ratio Lower Upper

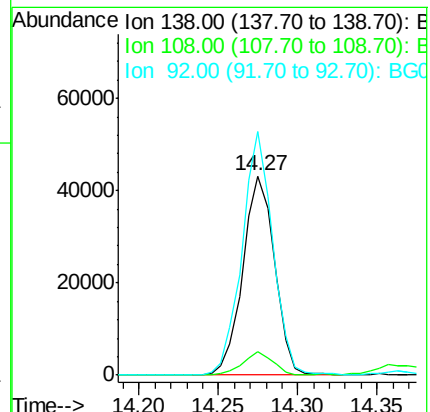
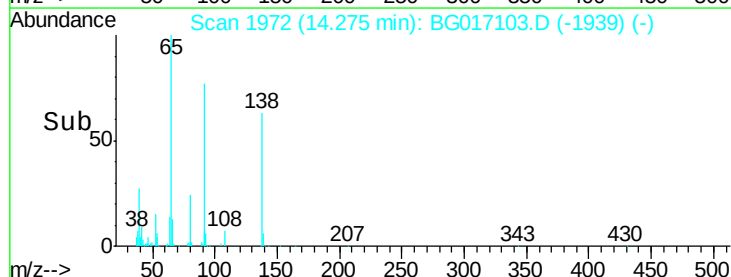
138 100

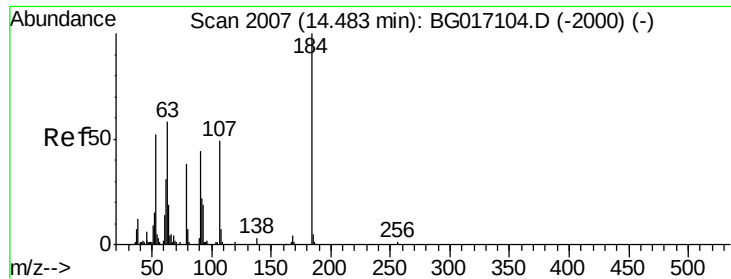
108 11.6 7.6 11.4#

92 122.1 93.6 140.4



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGO

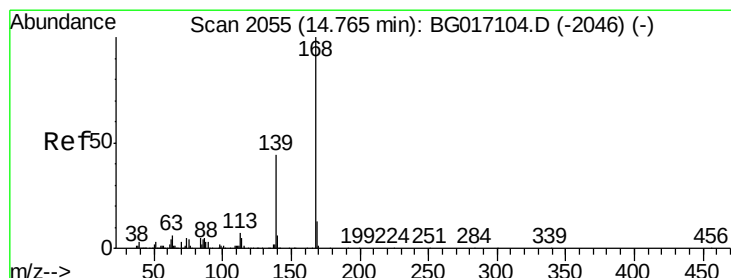
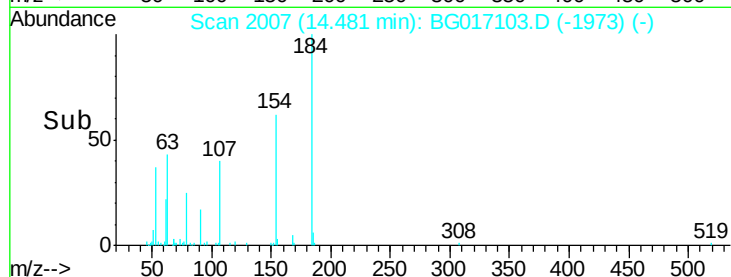
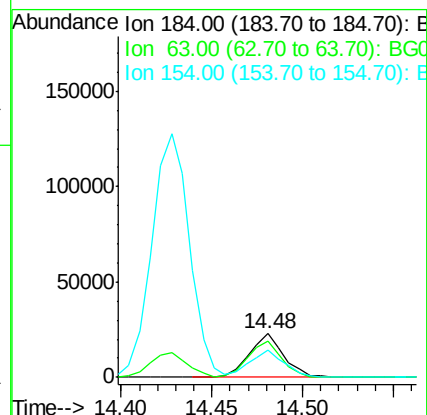
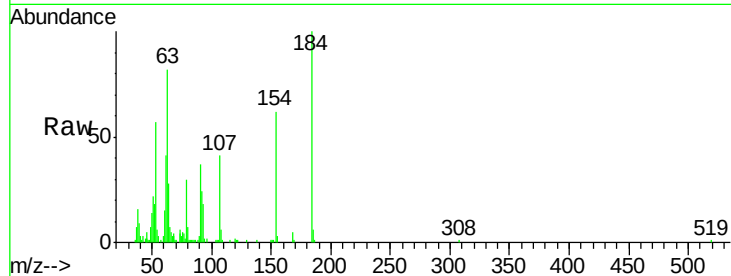




#53
2,4-Dinitrophenol
Concen: 28.91 ng
RT: 14.48 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

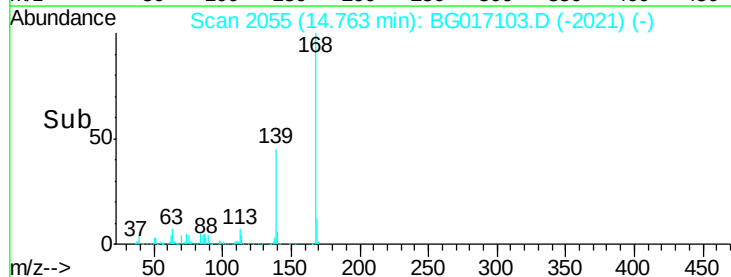
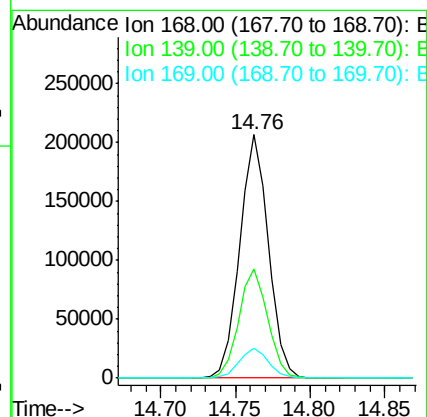
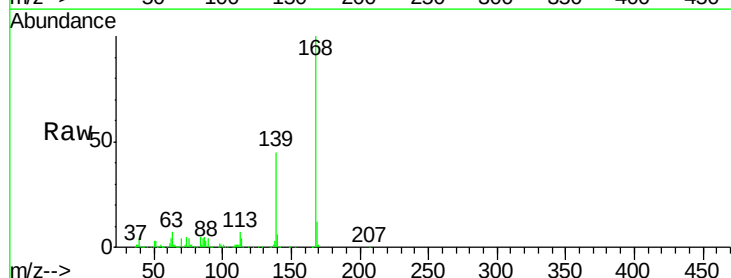
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

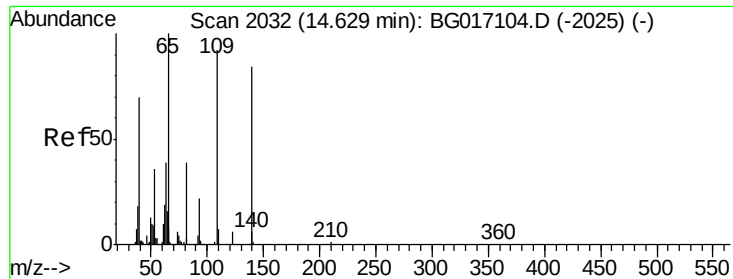
Tgt Ion:184 Resp: 29843
Ion Ratio Lower Upper
184 100
63 81.6 63.6 95.4
154 61.9 47.8 71.6



#54
Dibenzofuran
Concen: 24.84 ng
RT: 14.76 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion:168 Resp: 276222
Ion Ratio Lower Upper
168 100
139 45.1 34.9 52.3
169 12.0 10.5 15.7

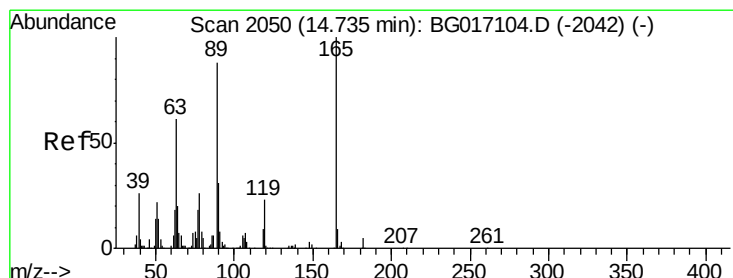
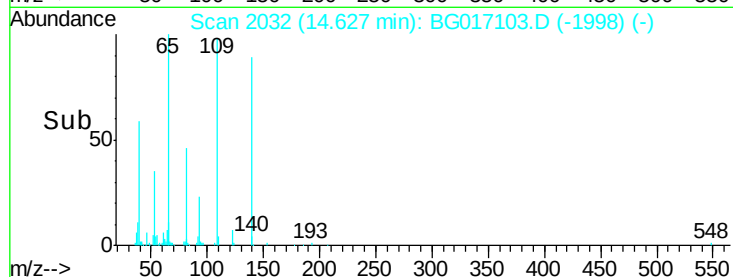
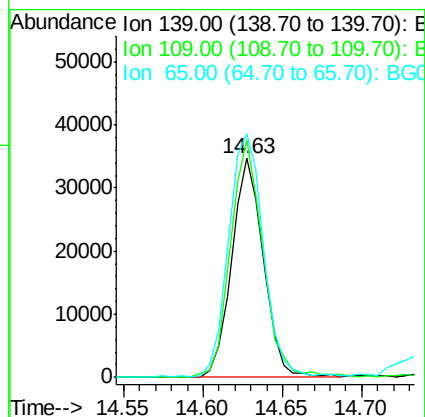
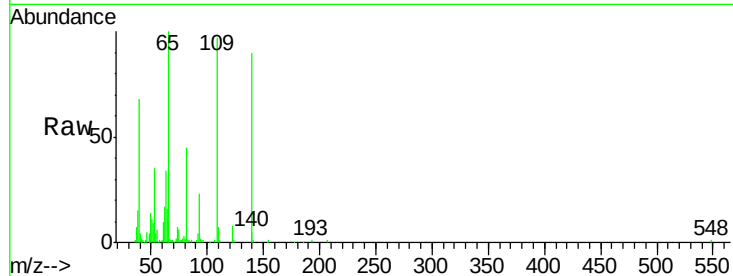




#55
4-Nitrophenol
Concen: 24.07 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

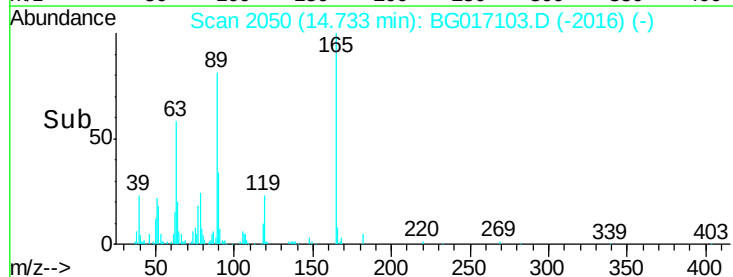
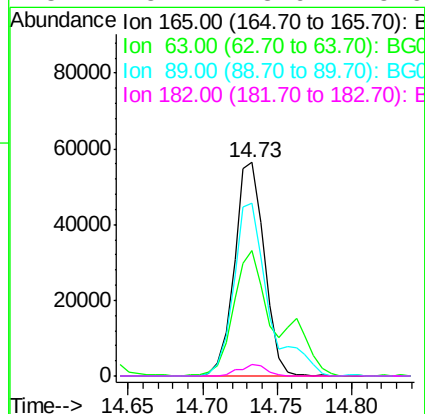
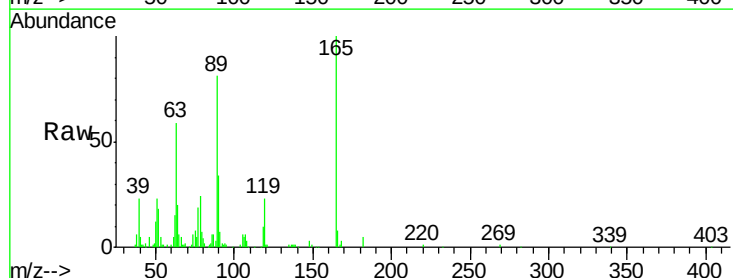
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

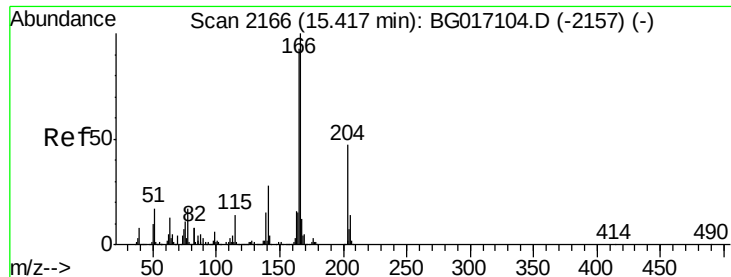
Tgt Ion:139 Resp: 48035
Ion Ratio Lower Upper
139 100
109 108.3 90.5 130.5
65 111.3 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 29.04 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion:165 Resp: 78768
Ion Ratio Lower Upper
165 100
63 58.9 49.0 73.4
89 80.7 70.1 105.1
182 5.2 3.9 5.9





#57

Fluorene

Concen: 24.69 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

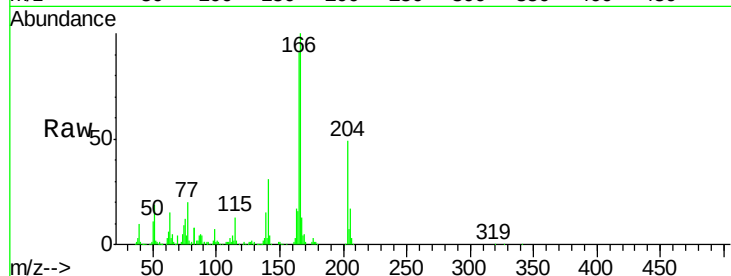
Tgt Ion:166 Resp: 244006

Ion Ratio Lower Upper

166 100

165 91.5 74.2 111.4

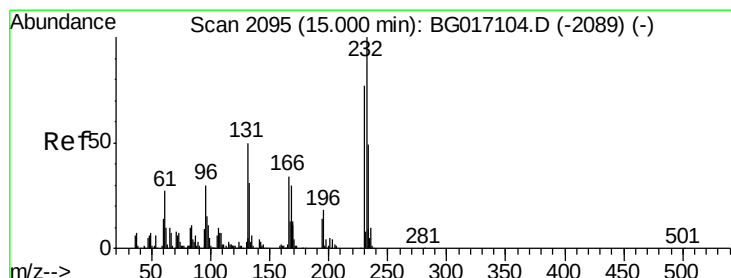
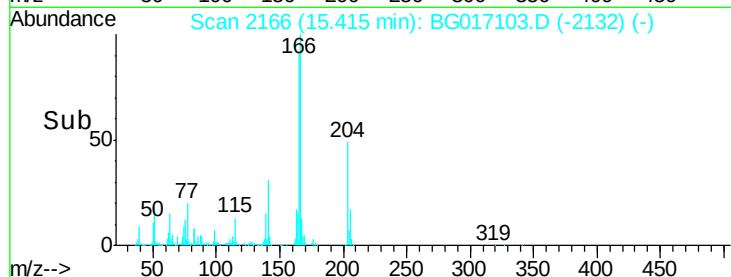
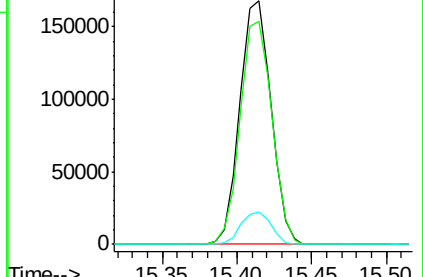
167 13.3 9.8 14.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 26.00 ng

RT: 15.00 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Tgt Ion:232 Resp: 61271

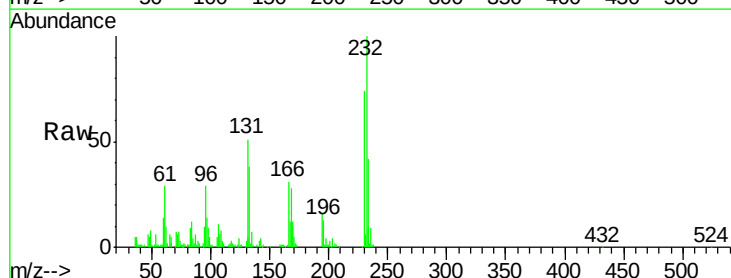
Ion Ratio Lower Upper

232 100

131 52.6 42.7 64.1

130 3.3 3.0 4.4

166 31.1 25.7 38.5

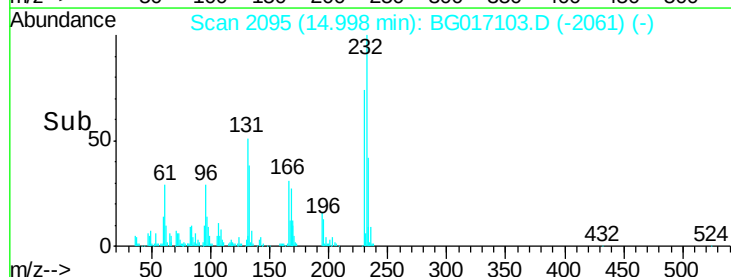
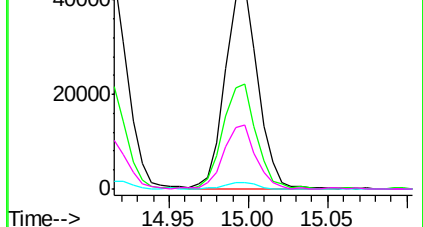


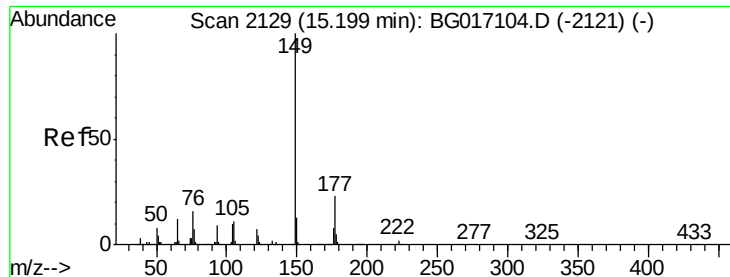
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

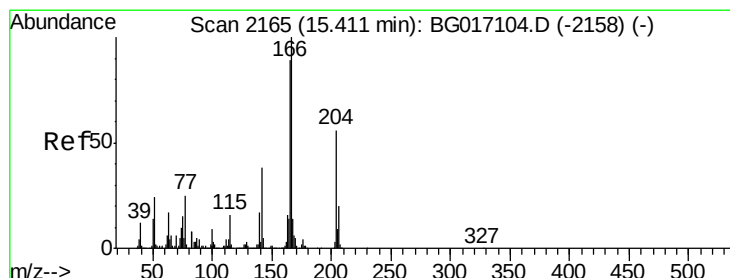
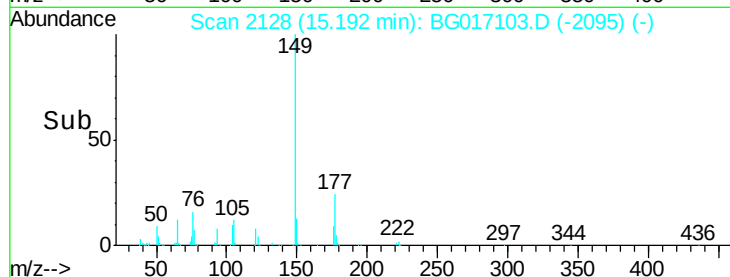
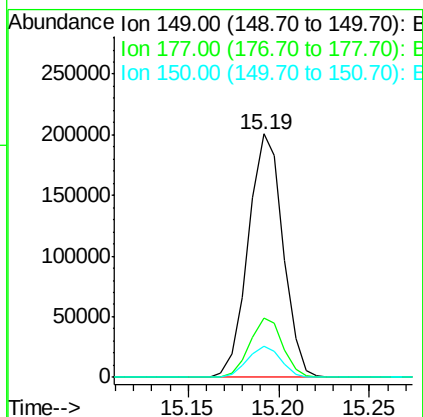
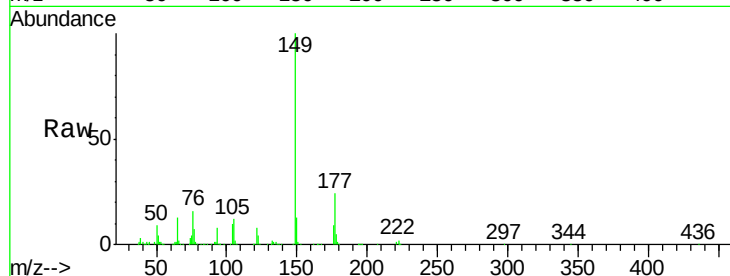




#59
Diethylphthalate
Concen: 25.28 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

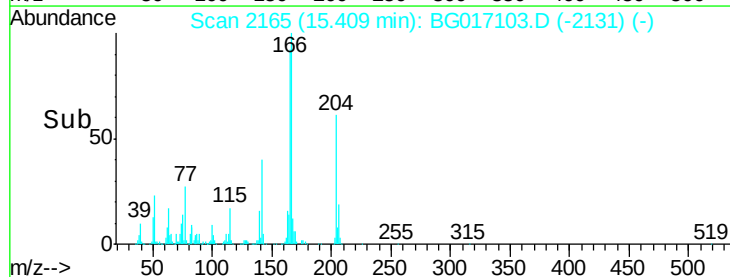
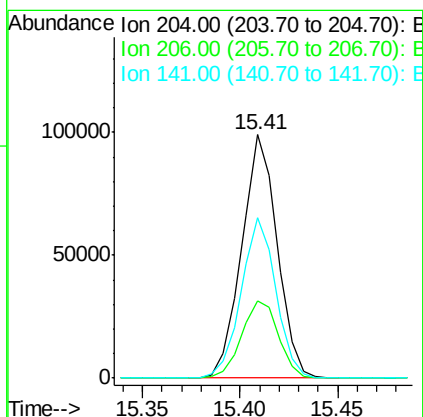
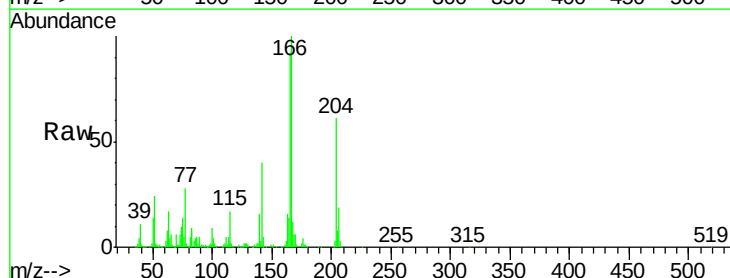
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

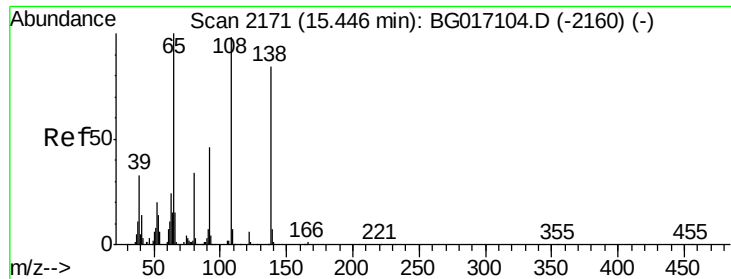
Tgt Ion:149 Resp: 266922
Ion Ratio Lower Upper
149 100
177 24.2 18.3 27.5
150 12.7 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 24.89 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion:204 Resp: 124356
Ion Ratio Lower Upper
204 100
206 31.9 28.6 42.8
141 66.0 54.2 81.2





#61

4-Nitroaniline

Concen: 25.72 ng

RT: 15.44 min Scan# 2170

Delta R.T. -0.01 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

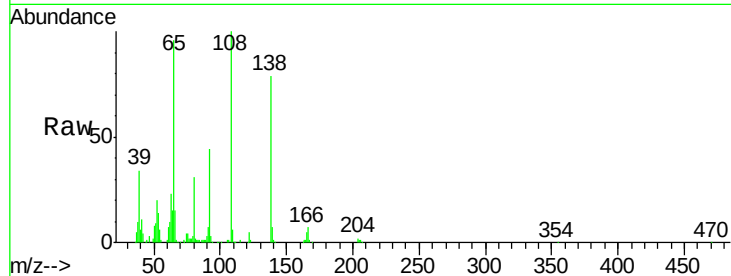
Tgt Ion:138 Resp: 70455

Ion Ratio Lower Upper

138 100

92 55.5 34.9 74.9

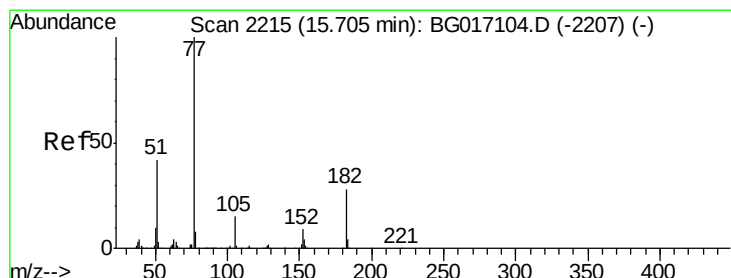
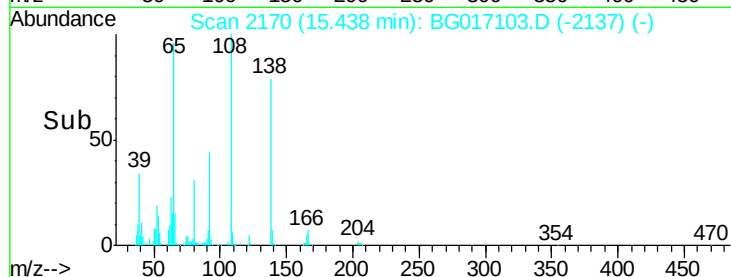
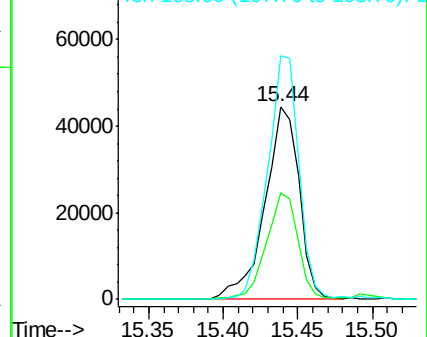
108 126.5 95.8 135.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 24.05 ng

RT: 15.70 min Scan# 2215

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Tgt Ion: 77 Resp: 260570

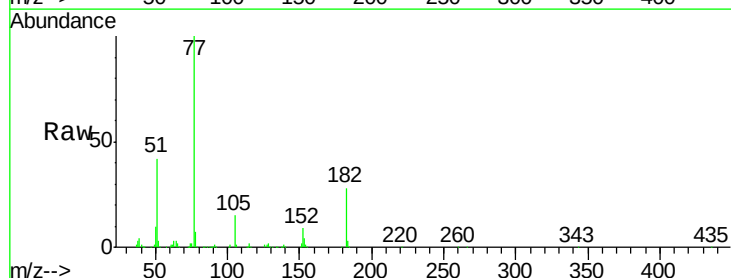
Ion Ratio Lower Upper

77 100

182 27.7 8.1 48.1

105 15.1 0.0 34.8

51 42.2 22.0 62.0

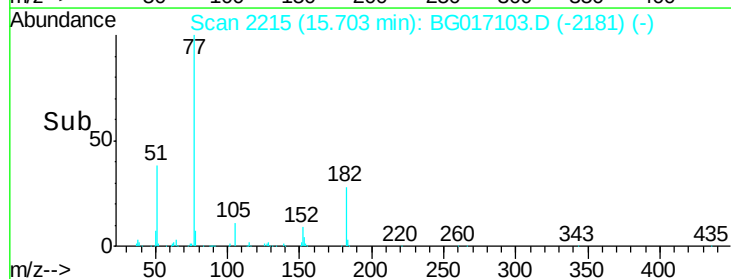
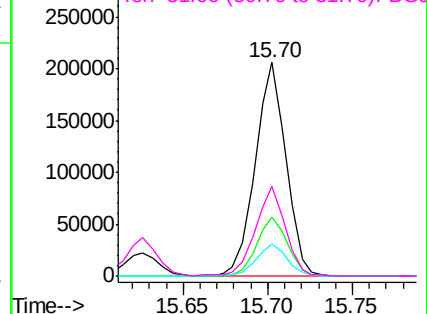


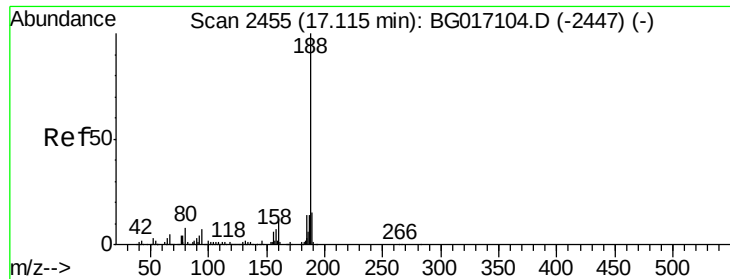
Abundance Ion 77.00 (76.70 to 77.70): BG

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): BG





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

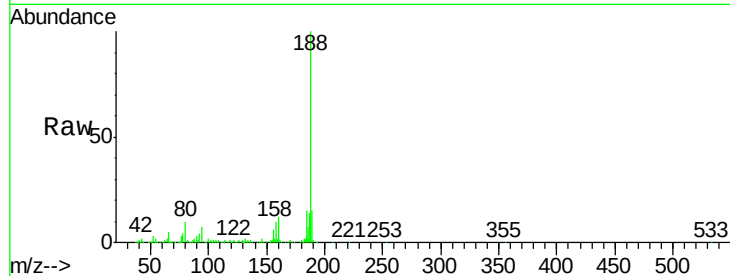
Tgt Ion:188 Resp: 295120

Ion Ratio Lower Upper

188 100

94 6.8 5.8 8.6

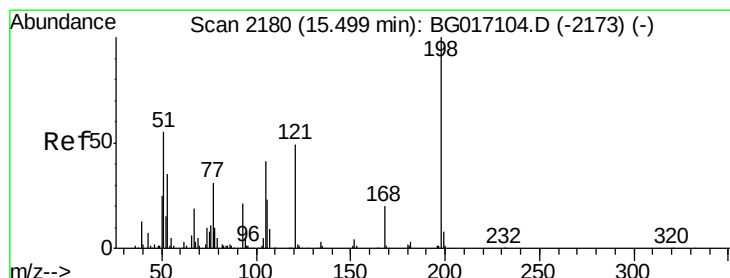
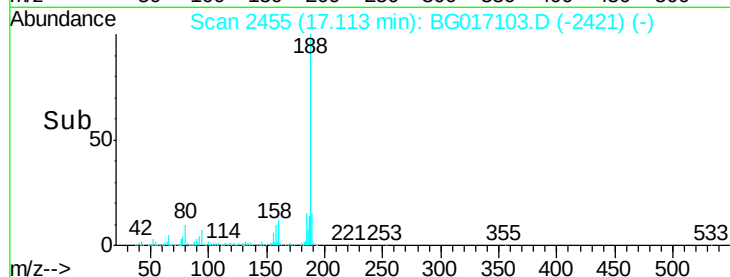
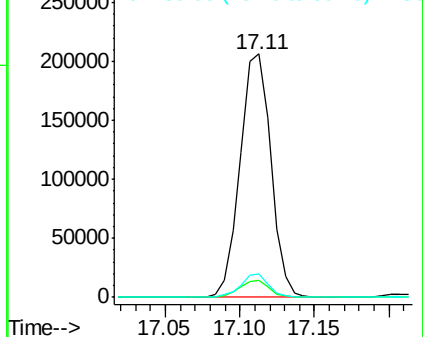
80 9.5 6.5 9.7



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 30.08 ng

RT: 15.49 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

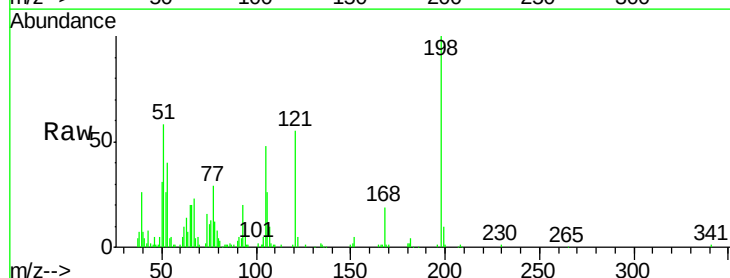
Tgt Ion:198 Resp: 47928

Ion Ratio Lower Upper

198 100

51 58.2 39.9 79.9

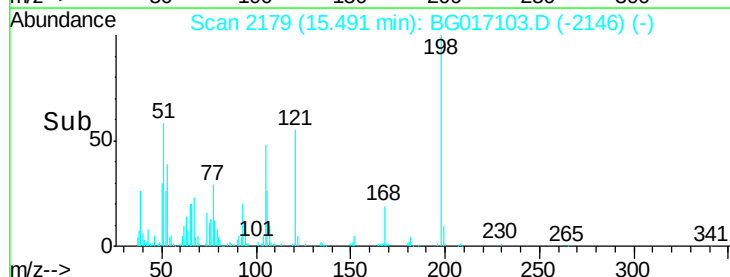
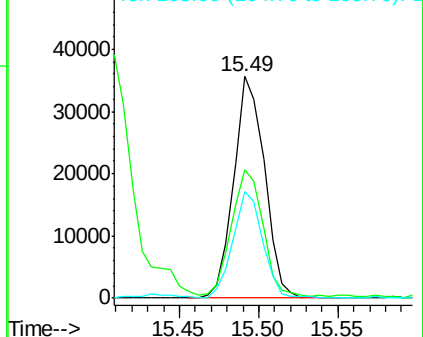
105 48.4 22.0 62.0

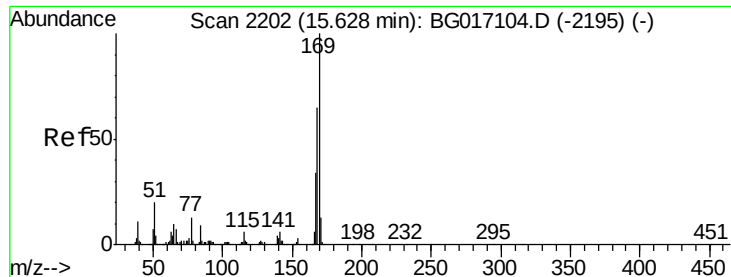


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 24.47 ng

RT: 15.63 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

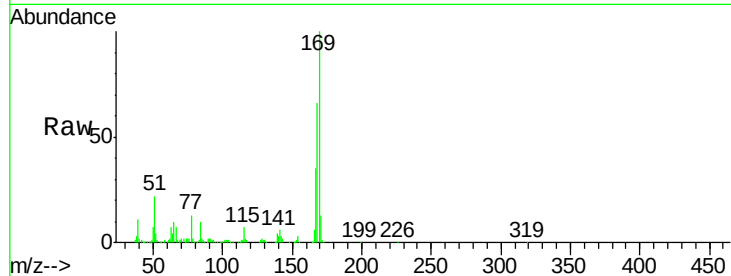
Tgt Ion:169 Resp: 223441

Ion Ratio Lower Upper

169 100

168 66.1 51.7 77.5

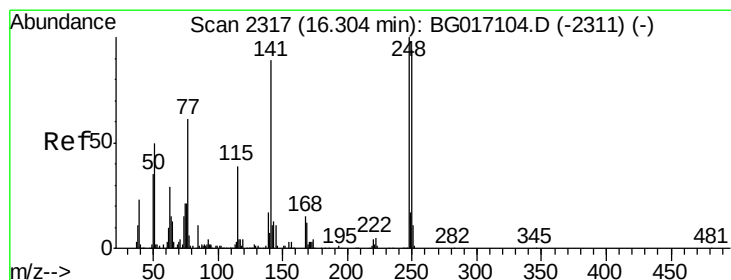
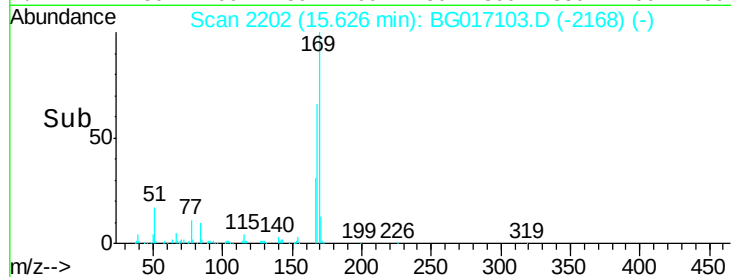
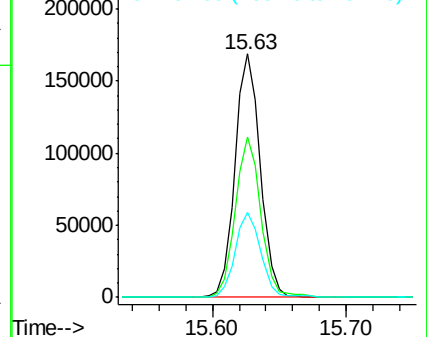
167 34.8 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 26.41 ng

RT: 16.30 min Scan# 2317

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

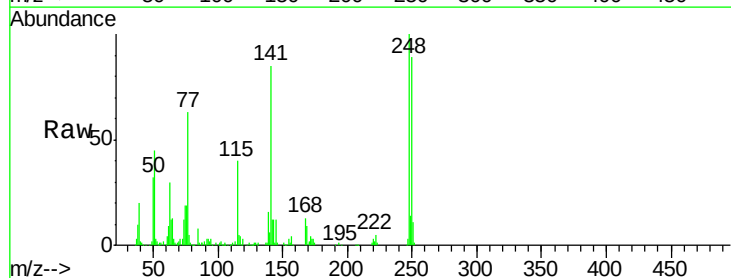
Tgt Ion:248 Resp: 80144

Ion Ratio Lower Upper

248 100

250 89.4 75.0 112.4

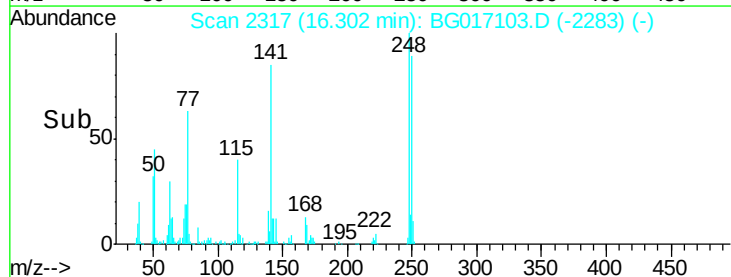
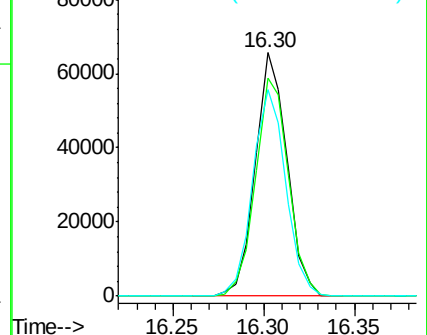
141 84.6 71.3 106.9

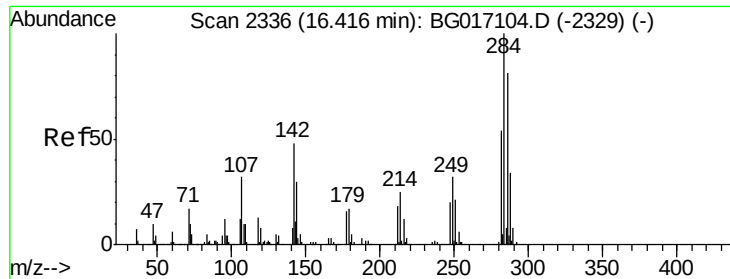


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

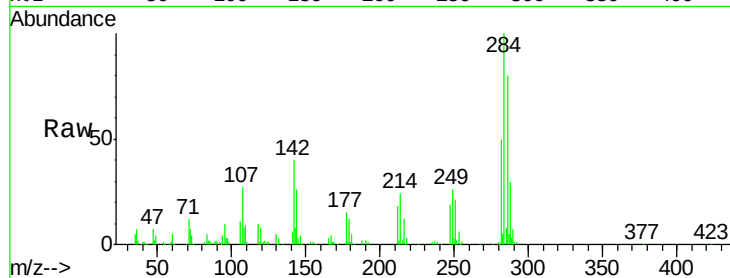




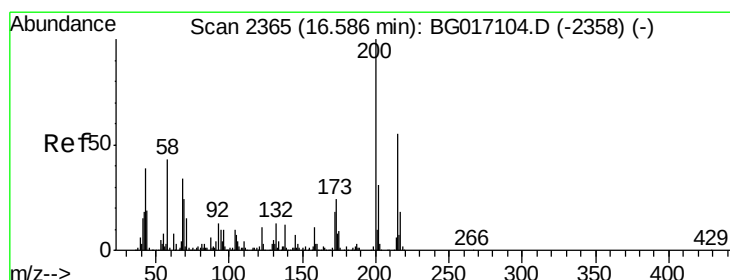
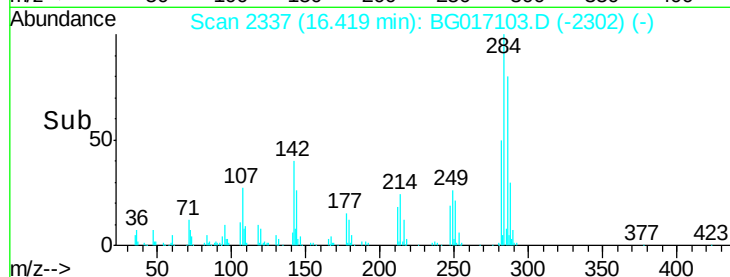
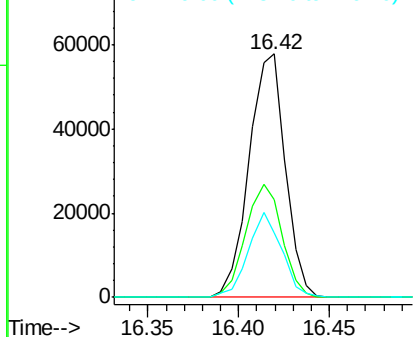
#67
Hexachlorobenzene
Concen: 25.00 ng
RT: 16.42 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.4	38.2	57.2
249	26.4	25.2	37.8

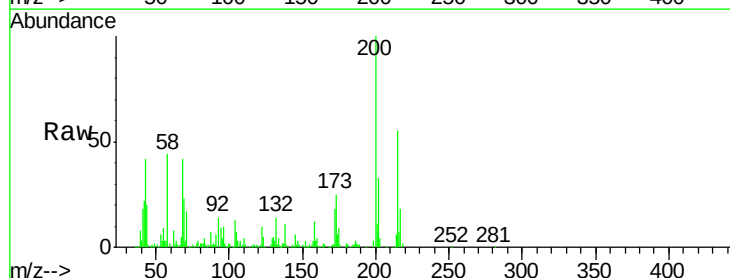


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

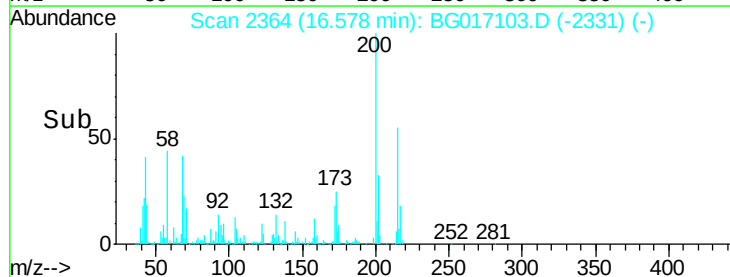
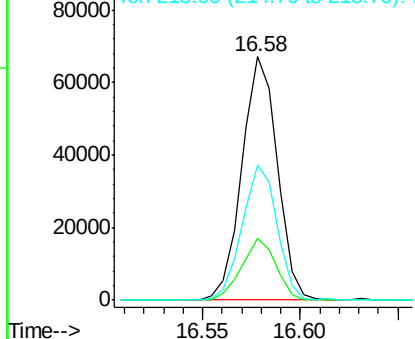


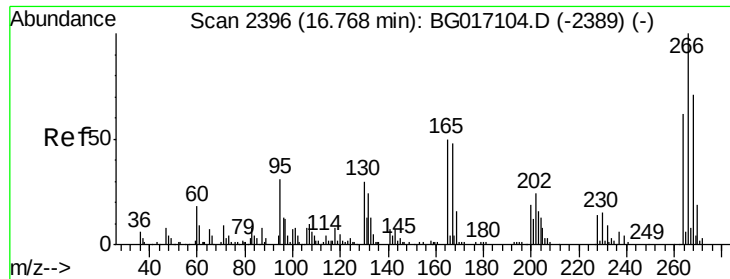
#68
Atrazine
Concen: 25.48 ng
RT: 16.58 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.2	3.7	43.7
215	55.4	35.5	75.5



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





#69

Pentachlorophenol

Concen: 23.47 ng

RT: 16.77 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

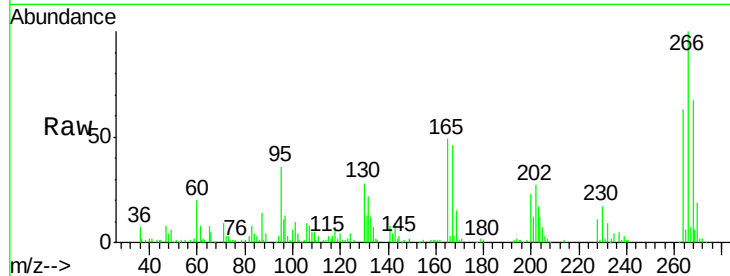
Tgt Ion:266 Resp: 48592

Ion Ratio Lower Upper

266 100

268 66.8 56.6 84.8

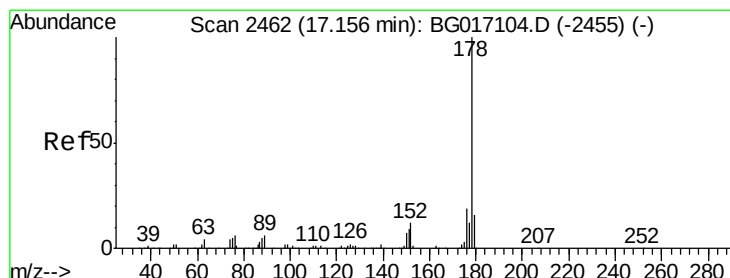
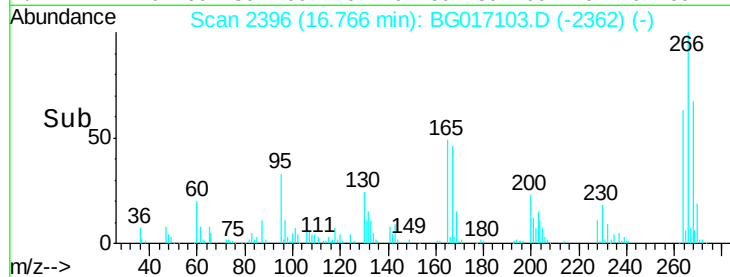
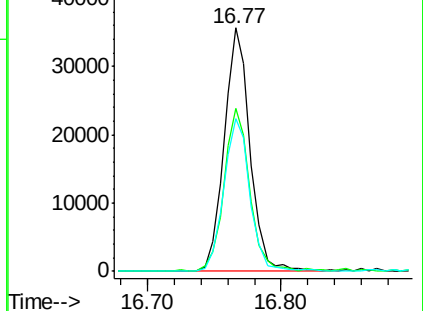
264 62.8 49.4 74.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 23.94 ng

RT: 17.15 min Scan# 2462

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

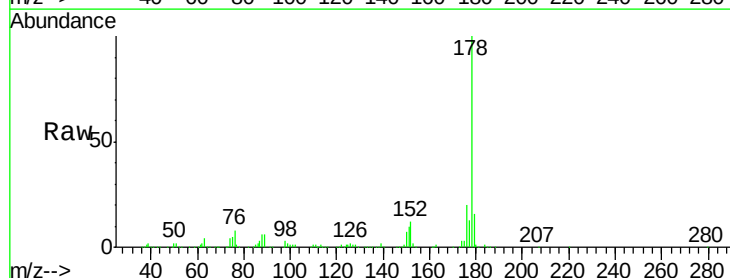
Tgt Ion:178 Resp: 368801

Ion Ratio Lower Upper

178 100

176 20.3 15.4 23.2

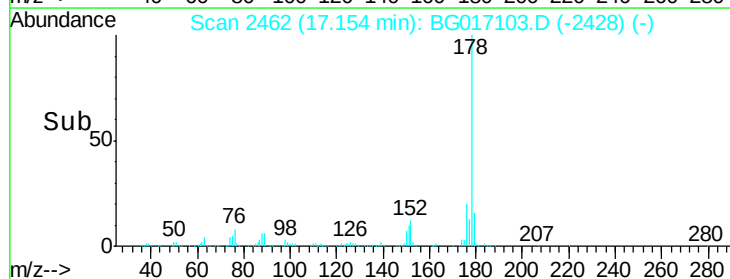
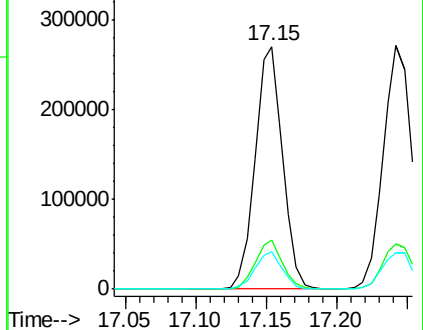
179 15.5 12.5 18.7

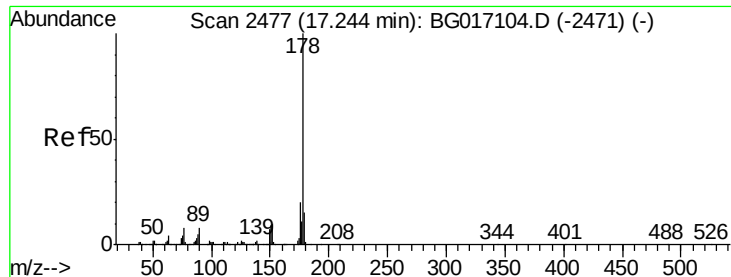


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 24.48 ng

RT: 17.24 min Scan# 2477

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

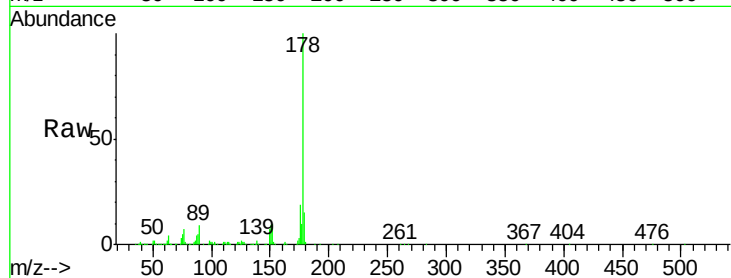
Tgt Ion:178 Resp: 380103

Ion Ratio Lower Upper

178 100

176 18.5 16.3 24.5

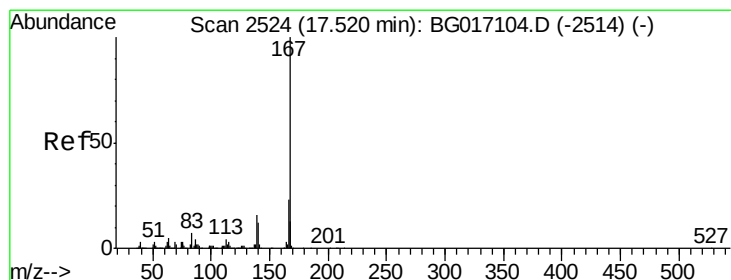
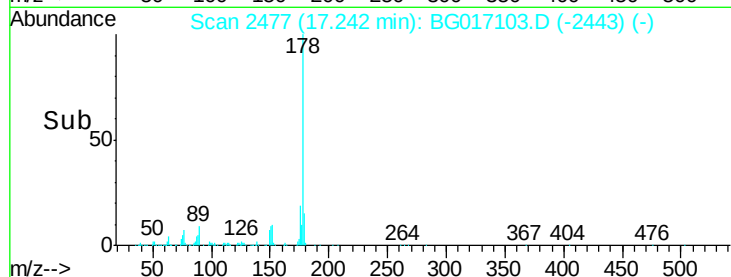
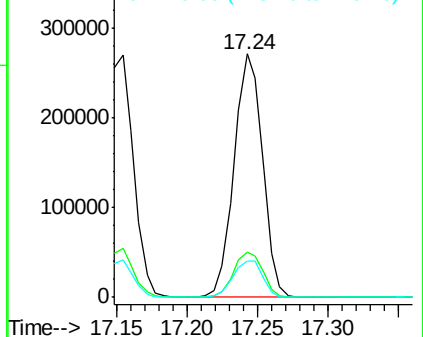
179 14.9 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 23.85 ng

RT: 17.52 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

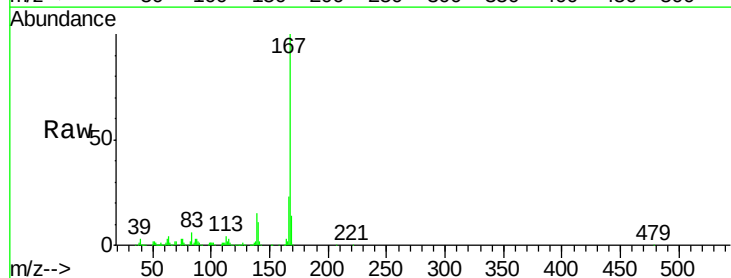
Tgt Ion:167 Resp: 349513

Ion Ratio Lower Upper

167 100

166 22.8 18.4 27.6

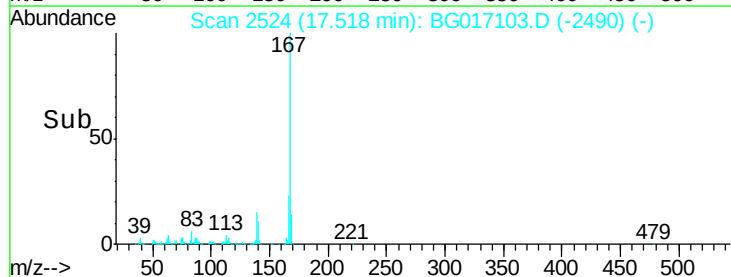
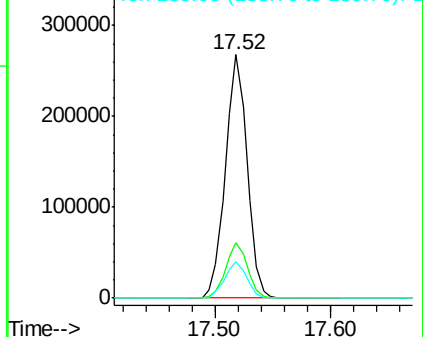
139 15.1 13.0 19.4

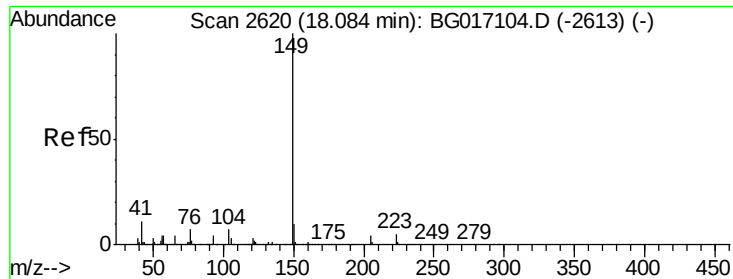


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 24.46 ng

RT: 18.08 min Scan# 2620

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

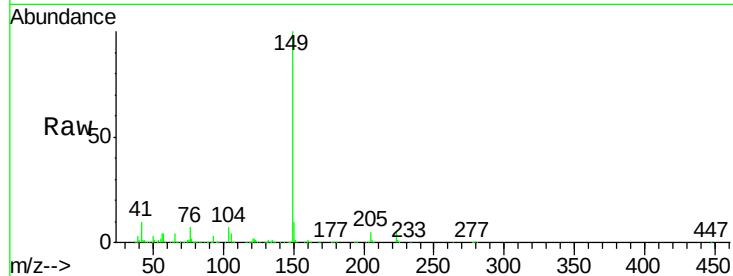
Tgt Ion:149 Resp: 466722

Ion Ratio Lower Upper

149 100

150 9.7 8.2 12.4

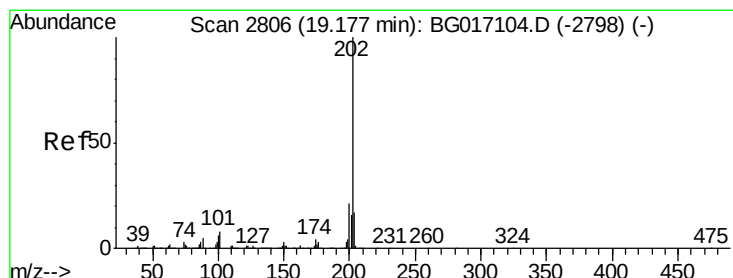
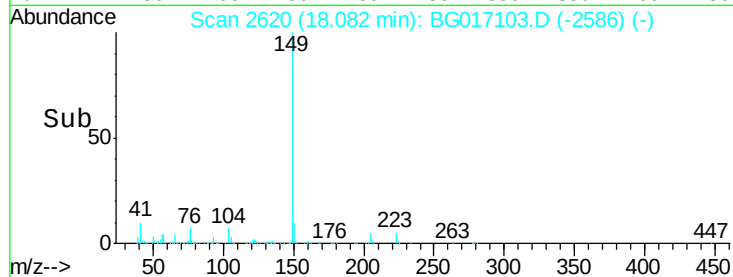
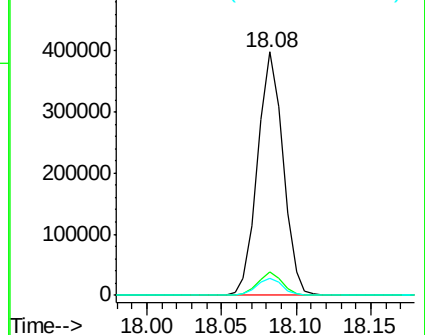
104 7.2 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 24.97 ng

RT: 19.17 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

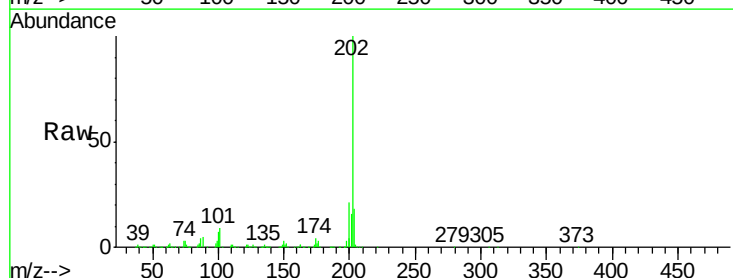
Tgt Ion:202 Resp: 446372

Ion Ratio Lower Upper

202 100

101 9.4 0.0 28.3

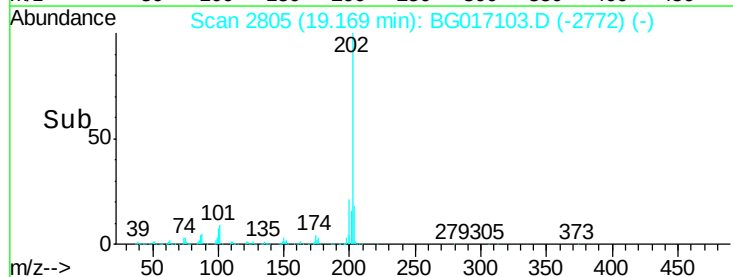
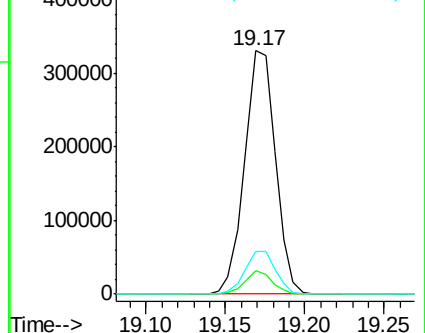
203 17.7 0.0 37.4

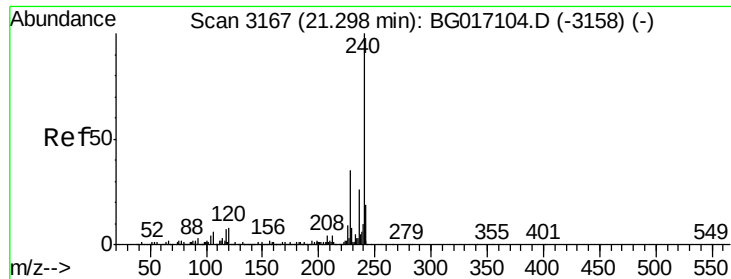


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

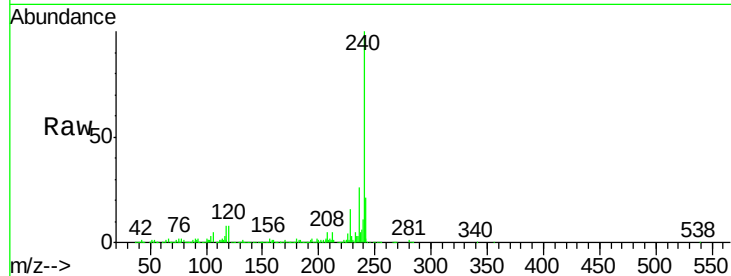
Tgt Ion:240 Resp: 294727

Ion Ratio Lower Upper

240 100

120 7.8 6.0 9.0

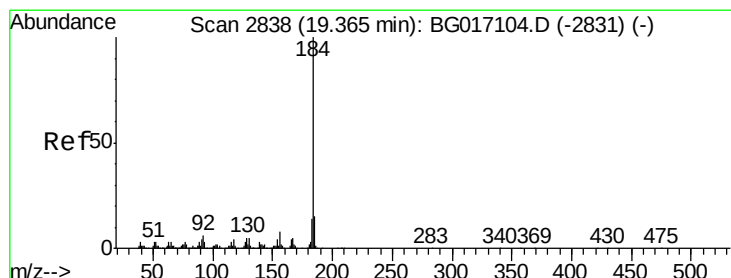
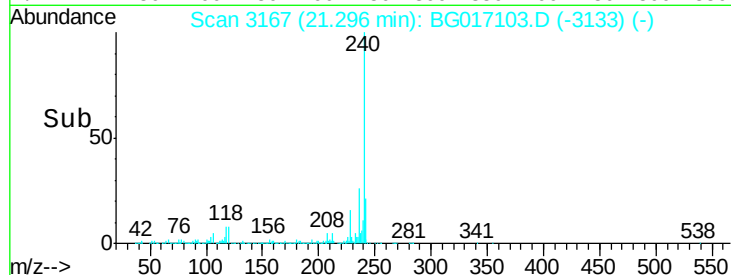
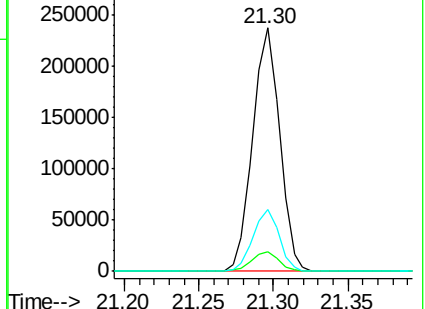
236 25.6 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 25.79 ng

RT: 19.36 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

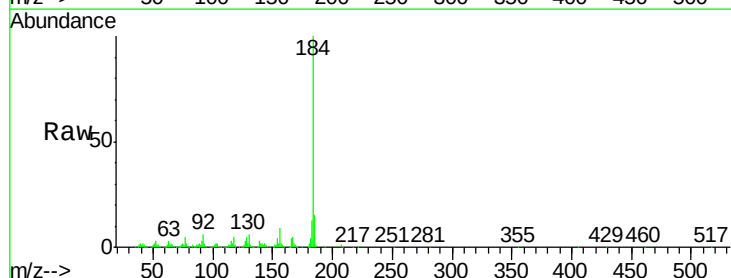
Tgt Ion:184 Resp: 259150

Ion Ratio Lower Upper

184 100

185 14.8 12.4 18.6

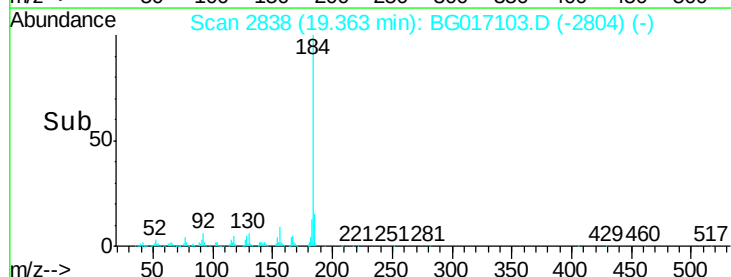
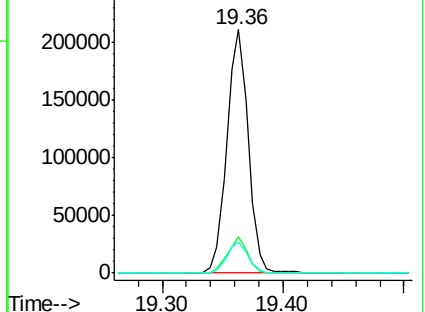
183 13.0 11.4 17.2

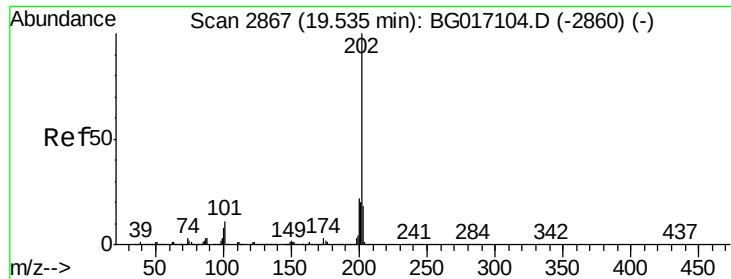


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 25.61 ng

RT: 19.54 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

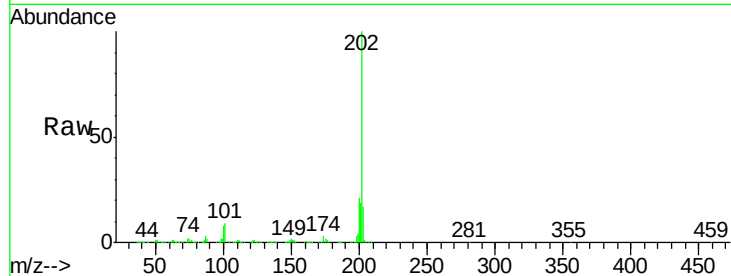
Tgt Ion:202 Resp: 454487

Ion Ratio Lower Upper

202 100

200 21.2 17.8 26.8

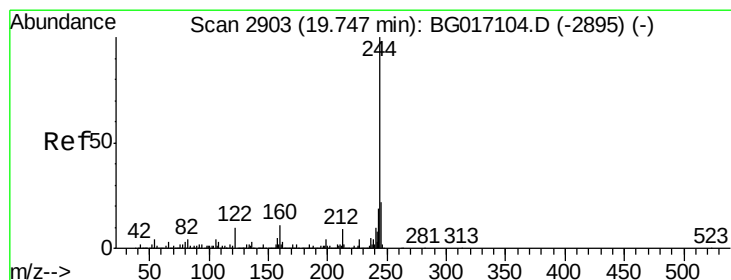
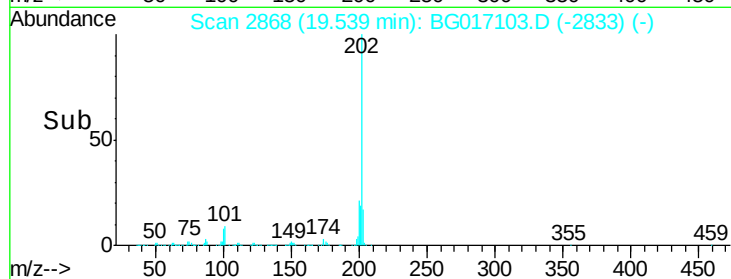
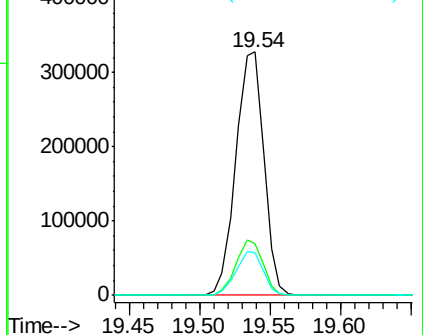
203 17.4 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 55.61 ng

RT: 19.75 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

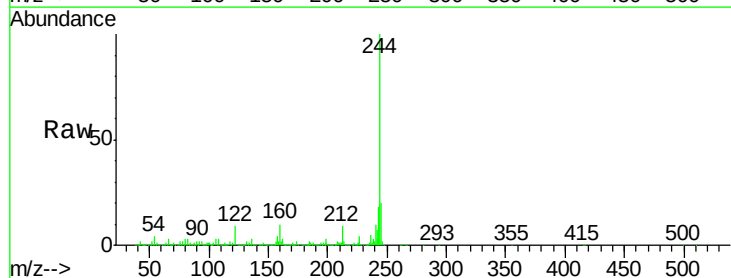
Tgt Ion:244 Resp: 719862

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.4

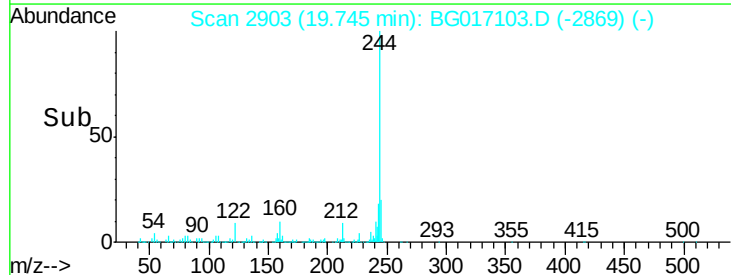
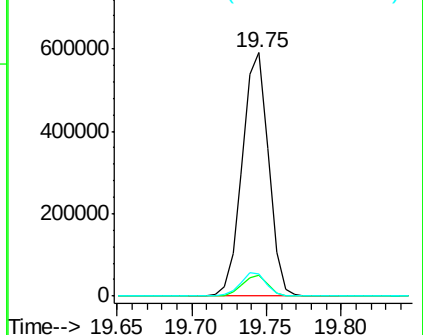
122 9.2 8.4 12.6

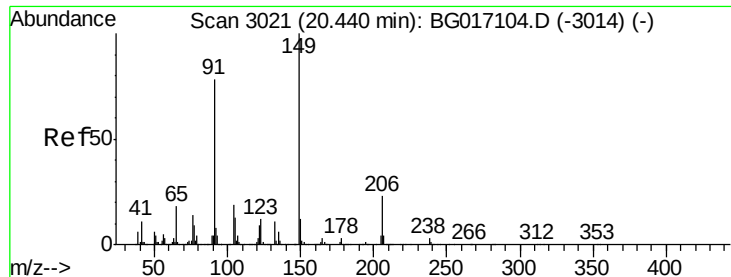


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

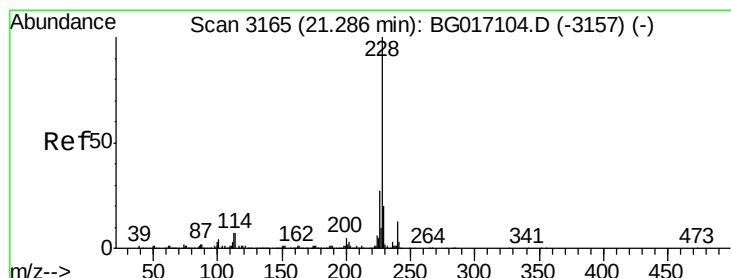
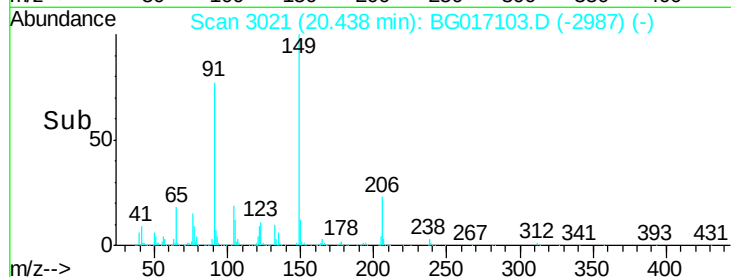
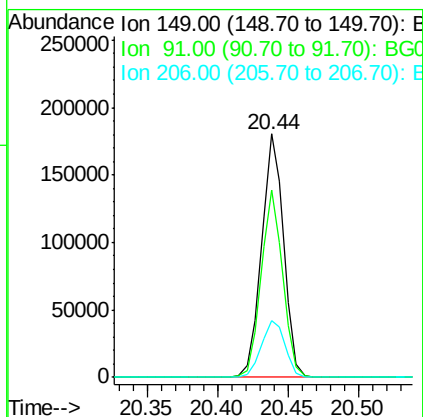
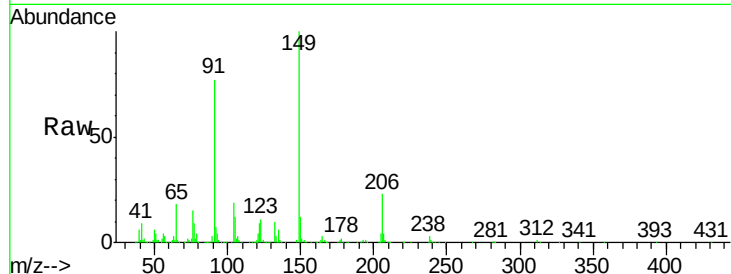




#79
Butylbenzylphthalate
Concen: 23.88 ng
RT: 20.44 min Scan# 3021
Delta R.T. -0.00 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

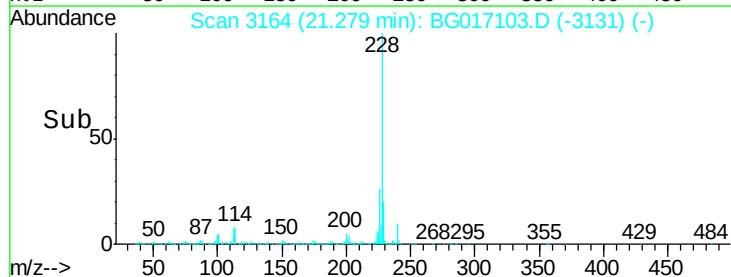
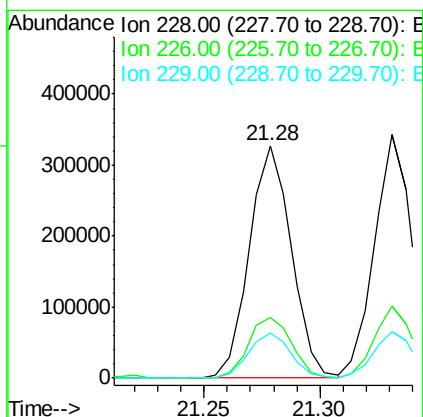
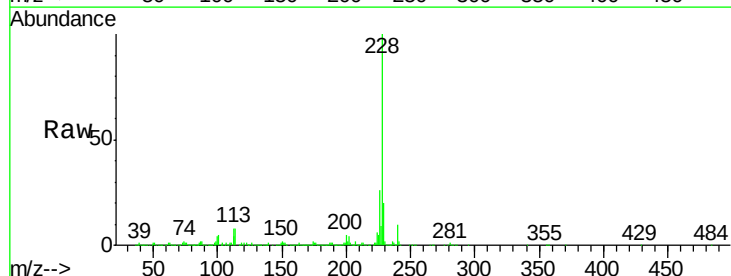
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

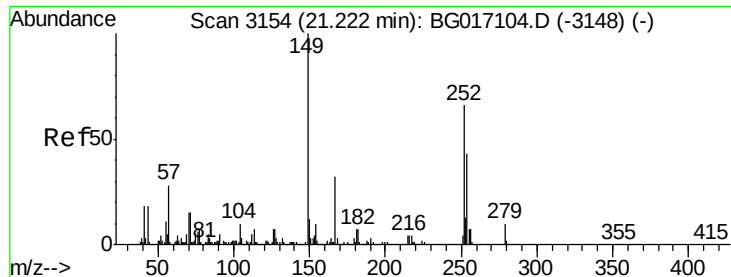
Tgt Ion	Ratio	Lower	Upper
149	100		
91	76.8	62.0	93.0
206	23.4	18.6	27.8



#80
Benzo(a)anthracene
Concen: 25.71 ng
RT: 21.28 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.7	32.5
229	19.7	16.1	24.1

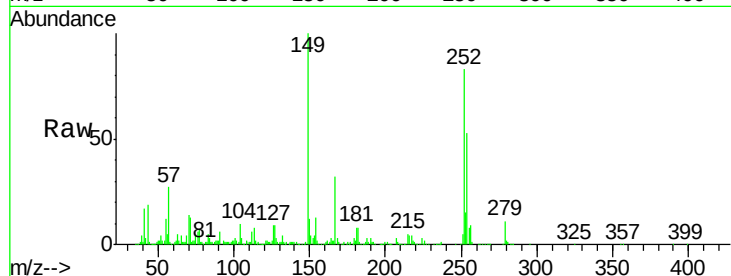




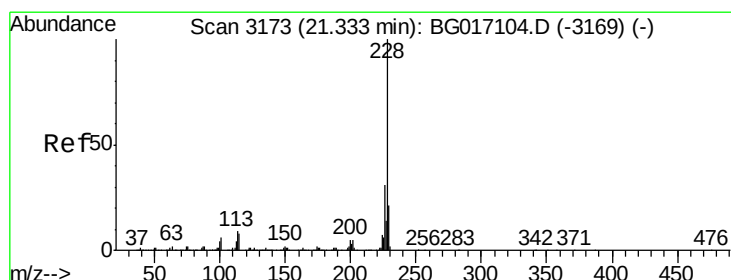
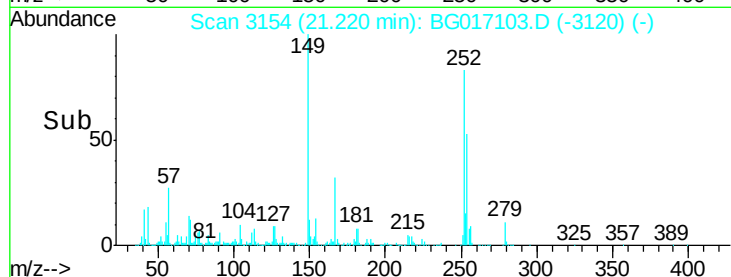
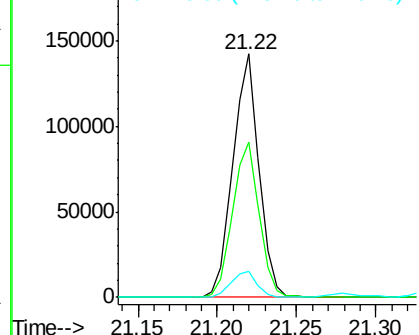
#81
 3,3'-Dichlorobenzidine
 Concen: 25.70 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG017103.D
 Acq: 13 May 2015 12:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.6	52.1	78.1
126	10.9	8.8	13.2

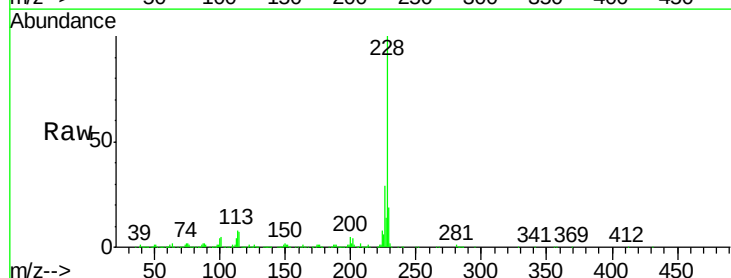


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

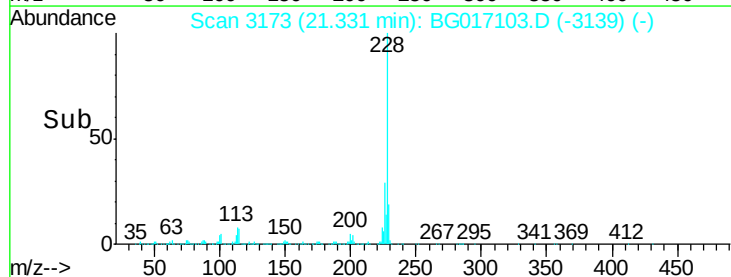
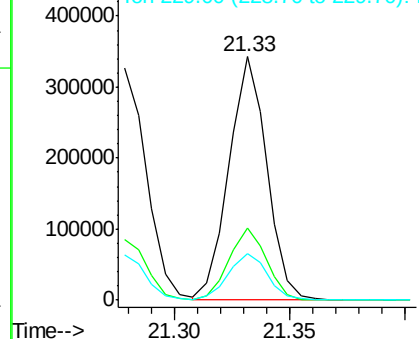


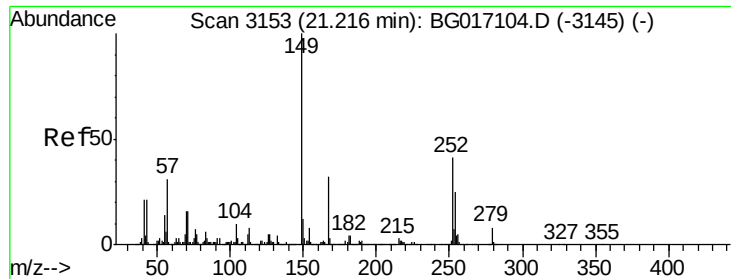
#82
 Chrysene
 Concen: 25.68 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. -0.00 min
 Lab File: BG017103.D
 Acq: 13 May 2015 12:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.8	37.2
229	19.3	17.0	25.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 24.65 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

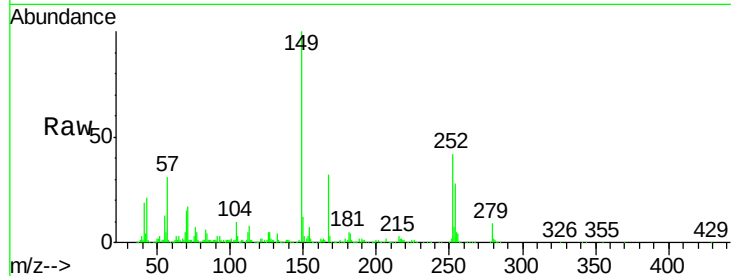
Tgt Ion:149 Resp: 283849

Ion Ratio Lower Upper

149 100

167 31.8 25.4 38.2

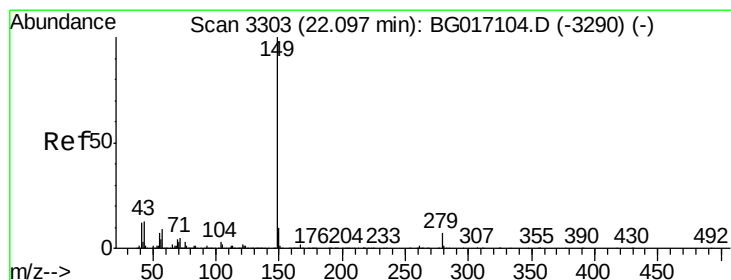
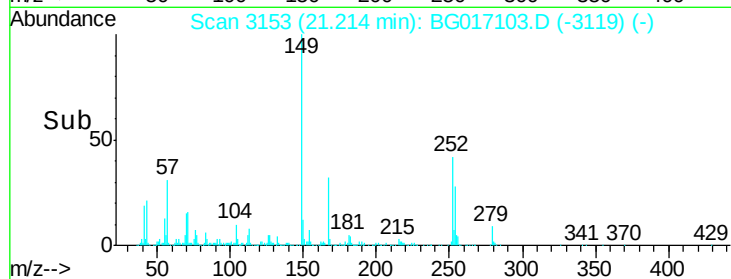
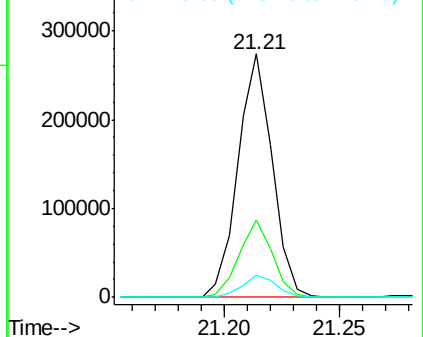
279 9.1 6.8 10.2



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: 24.95 ng

RT: 22.10 min Scan# 3303

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

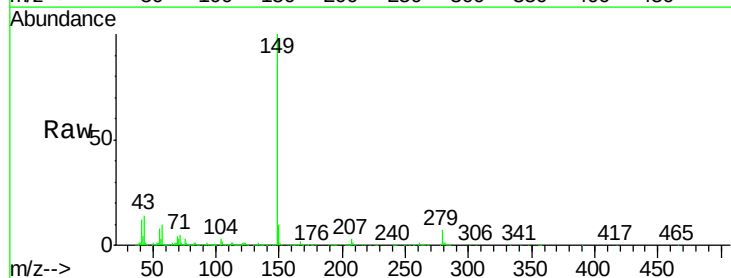
Tgt Ion:149 Resp: 480481

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

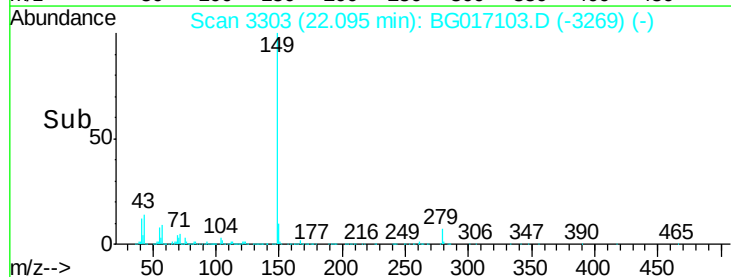
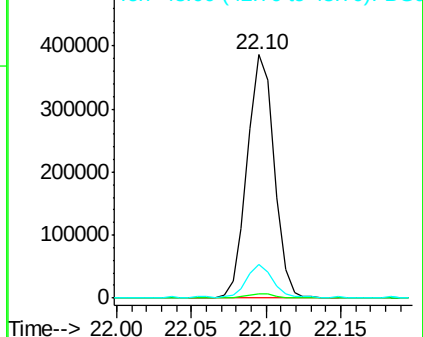
43 13.3 10.9 16.3

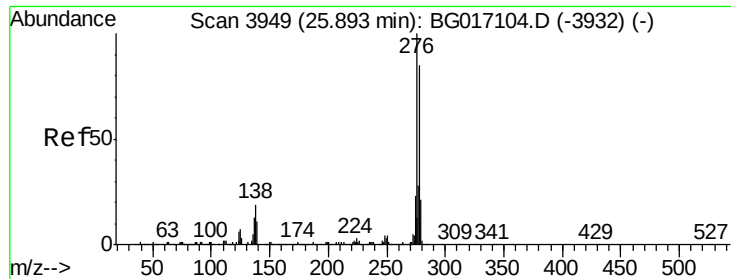


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

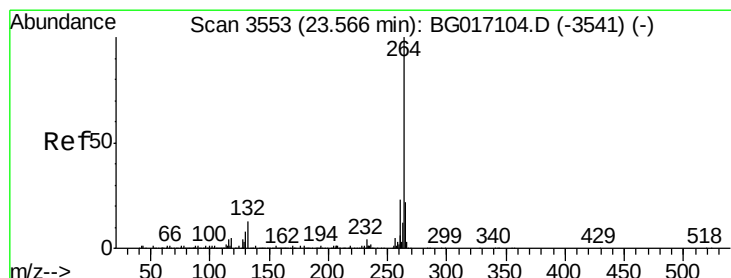
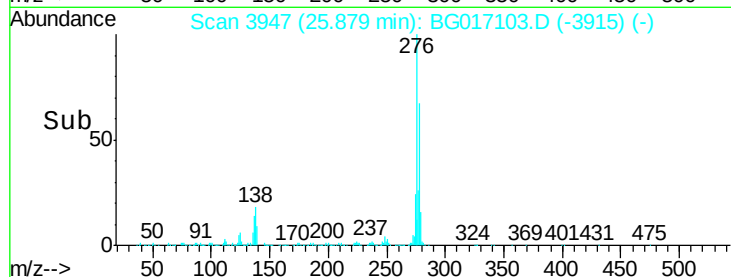
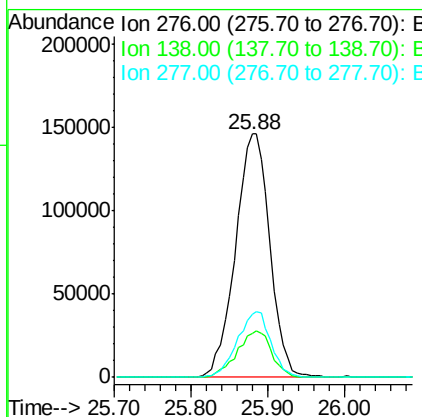
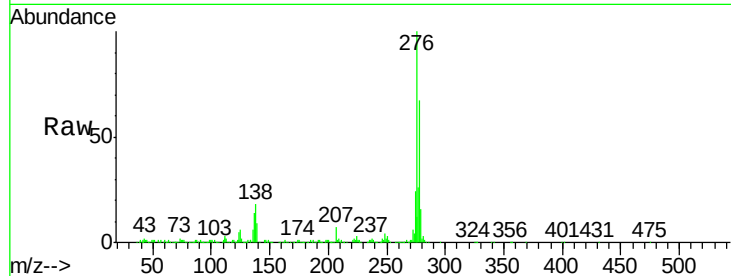




#85
Indeno(1,2,3-cd)pyrene
Concen: 25.18 ng
RT: 25.88 min Scan# 3947
Delta R.T. -0.01 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

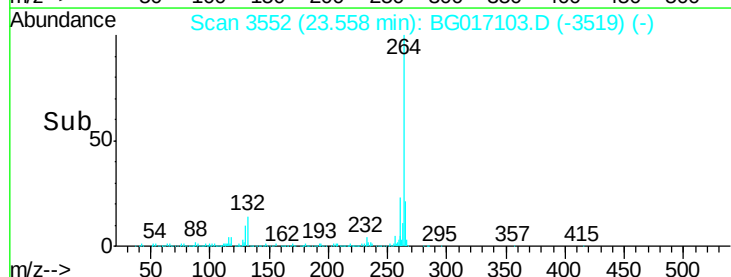
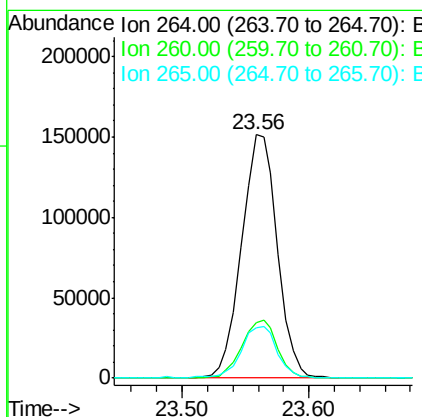
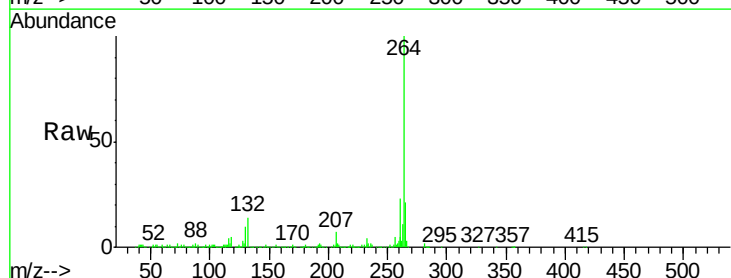
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

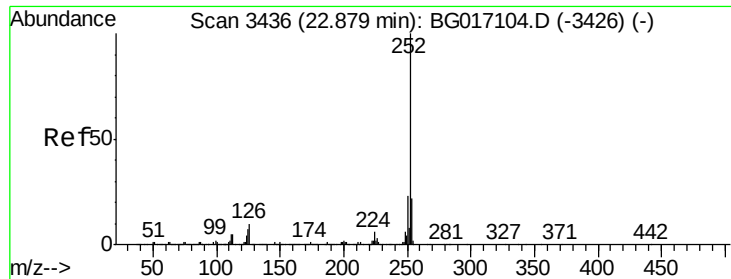
Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.3	16.0	24.0
277	26.2	20.9	31.3



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.56 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG017103.D
Acq: 13 May 2015 12:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	18.0	27.0
265	20.9	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 24.52 ng

RT: 22.88 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

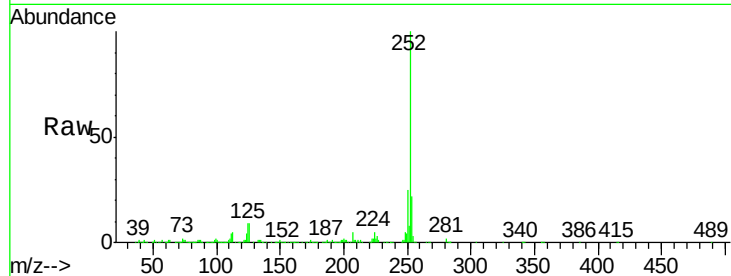
Tgt Ion:252 Resp: 410436

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

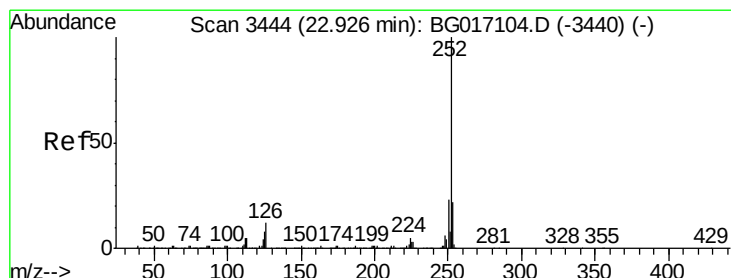
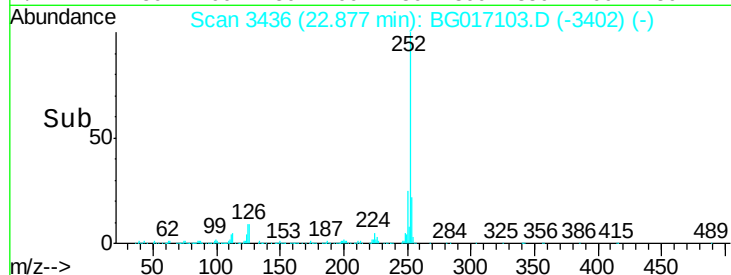
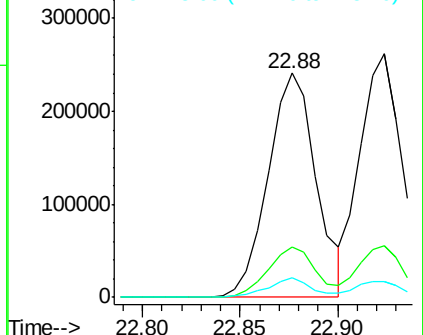
125 8.7 5.9 8.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 24.04 ng

RT: 22.92 min Scan# 3444

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

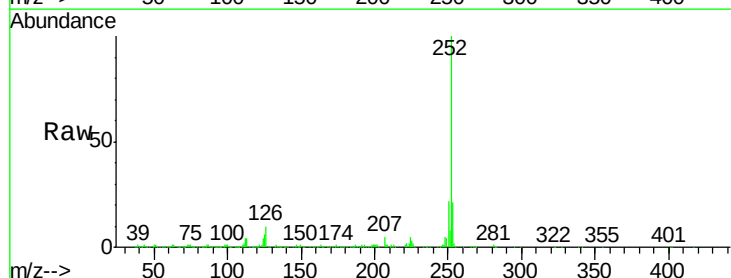
Tgt Ion:252 Resp: 388464

Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.6

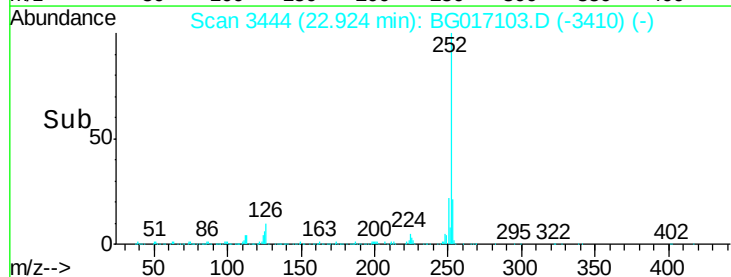
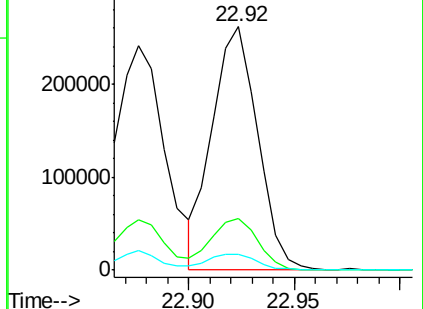
125 6.4 6.4 9.6

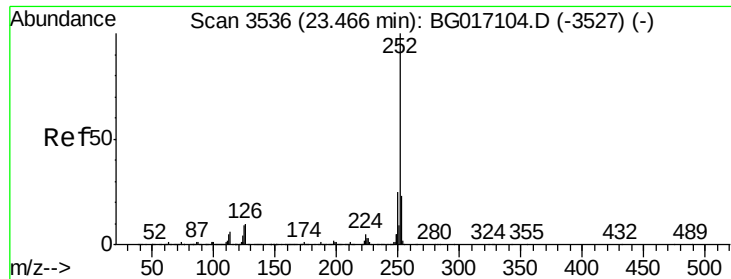


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 24.07 ng

RT: 23.46 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

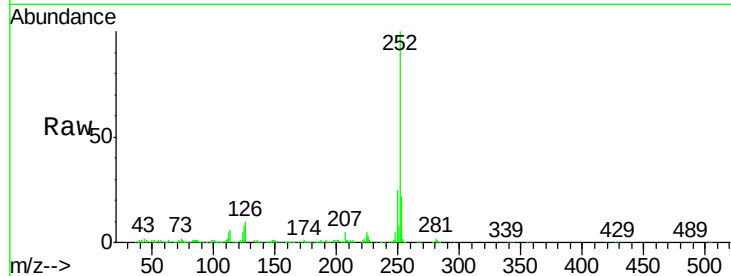
Tgt Ion:252 Resp: 375545

Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

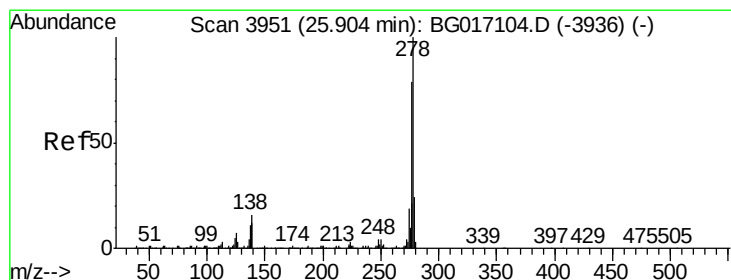
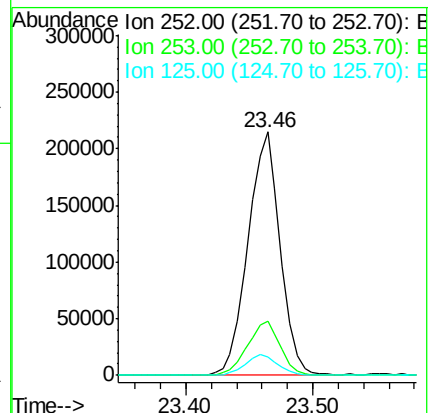
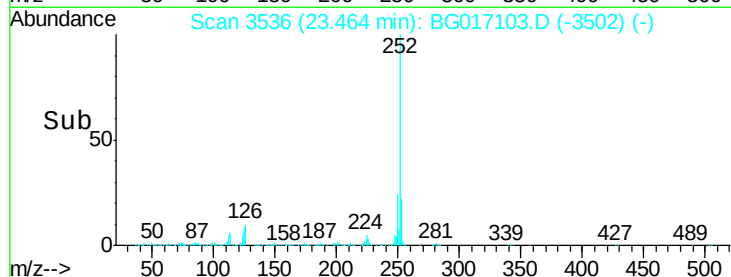
125 7.5 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 23.79 ng

RT: 25.90 min Scan# 3950

Delta R.T. -0.01 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

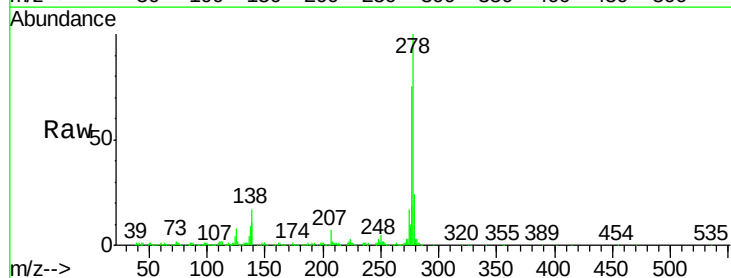
Tgt Ion:278 Resp: 380250

Ion Ratio Lower Upper

278 100

139 10.8 9.4 14.2

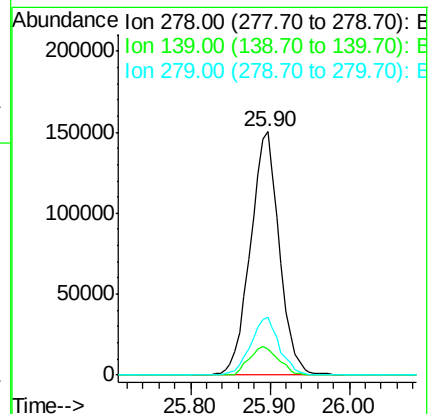
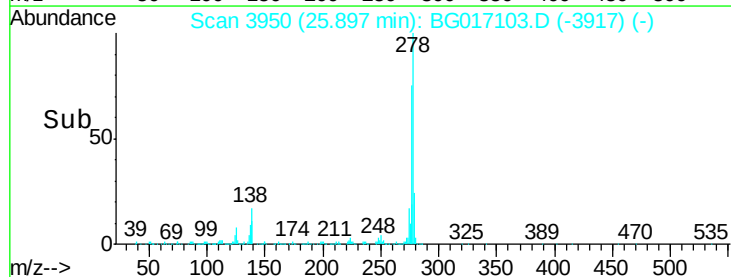
279 23.9 19.1 28.7

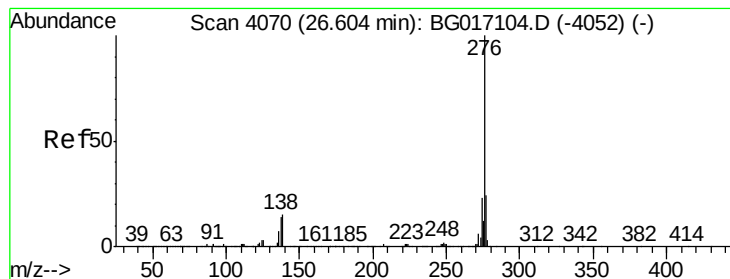


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 24.22 ng

RT: 26.59 min Scan# 4068

Delta R.T. -0.01 min

Lab File: BG017103.D

Acq: 13 May 2015 12:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

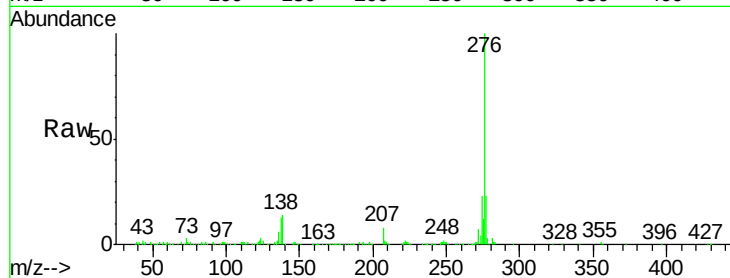
Tgt Ion: 276 Resp: 369013

Ion Ratio Lower Upper

276 100

277 23.1 18.9 28.3

138 13.5 11.8 17.8



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

