

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052815\
 Data File : BG017337.D
 Acq On : 28 May 2015 22:07
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 29 01:15:51 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 01:04:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	25531	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	113552	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	73773	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	165944	20.00	ng	0.00
75) Chrysene-d12	21.25	240	198131	20.00	ng	0.00
86) Perylene-d12	23.49	264	194925	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	117757	81.83	ng	0.00
7) Phenol-d6	6.86	99	163030	80.73	ng	0.00
23) Nitrobenzene-d5	8.82	82	199048	81.84	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	69818	78.29	ng	0.00
44) 2-Fluorobiphenyl	12.93	172	409311	81.41	ng	0.00
78) Terphenyl-d14	19.70	244	720198	75.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	25784	45.41	ng	93
3) Pyridine	3.52	79	72392	42.14	ng	97
4) n-Nitrosodimethylamine	3.44	42	51761	39.70	ng	# 95
6) Aniline	6.99	93	110782	39.65	ng	98
8) 2-Chlorophenol	7.23	128	69308	40.26	ng	97
9) Benzaldehyde	6.80	77	51519	38.76	ng	92
10) Phenol	6.88	94	88694	41.41	ng	97
11) bis(2-Chloroethyl)ether	7.09	93	65905	41.04	ng	94
12) 1,3-Dichlorobenzene	7.54	146	76652	39.87	ng	94
13) 1,4-Dichlorobenzene	7.69	146	76519	39.43	ng	91
14) 1,2-Dichlorobenzene	8.00	146	72332	39.02	ng	96
15) Benzyl Alcohol	7.90	79	75366	38.41	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	110198	42.33	ng	99
17) 2-Methylphenol	8.12	107	61969	39.91	ng	89
18) Hexachloroethane	8.73	117	31849	39.29	ng	96
19) n-Nitroso-di-n-propylamine	8.47	70	68095	38.70	ng	96
20) 3+4-Methylphenols	8.45	107	86229	39.96	ng	93
22) Acetophenone	8.48	105	109946	39.89	ng	# 98
24) Nitrobenzene	8.86	77	98212	41.27	ng	96
25) Isophorone	9.38	82	182002	40.60	ng	98
26) 2-Nitrophenol	9.57	139	42192	39.66	ng	# 91
27) 2,4-Dimethylphenol	9.64	122	70512	40.27	ng	96
28) bis(2-Chloroethoxy)methane	9.87	93	89965	41.22	ng	94
29) 2,4-Dichlorophenol	10.11	162	68114	41.24	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	75020	40.04	ng	96
31) Naphthalene	10.50	128	224386	40.38	ng	97
32) Benzoic acid	9.81	122	36378	30.66	ng	# 77
33) 4-Chloroaniline	10.62	127	102526	39.01	ng	96
34) Hexachlorobutadiene	10.78	225	47334	39.90	ng	97
35) Caprolactam	11.39	113	32985	39.72	ng	94
36) 4-Chloro-3-methylphenol	11.77	107	86304	41.35	ng	96
37) 2-Methylnaphthalene	12.12	142	171672	38.96	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	85626	41.02	ng	99
40) Hexachlorocyclopentadiene	12.47	237	41644	32.71	ng	98

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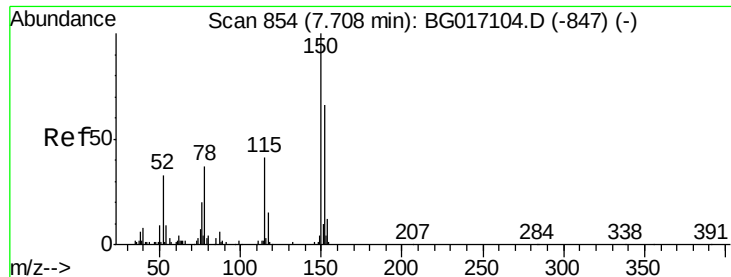
Instrument :
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Quant Time: May 29 01:15:51 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.75	196	59131	39.94	ng	97
43) 2,4,5-Trichlorophenol	12.83	196	61301	40.18	ng	93
45) 1,1'-Biphenyl	13.15	154	213908	40.26	ng	97
46) 2-Chloronaphthalene	13.19	162	171633	40.80	ng	99
47) 2-Nitroaniline	13.40	65	68496	41.85	ng	97
48) Acenaphthylene	14.03	152	296989	41.22	ng	98
49) Dimethylphthalate	13.78	163	229551	39.79	ng	97
50) 2,6-Dinitrotoluene	13.90	165	52598	41.15	ng	91
51) Acenaphthene	14.38	154	171706	40.34	ng	97
52) 3-Nitroaniline	14.23	138	57557	40.58	ng	# 99
53) 2,4-Dinitrophenol	14.44	184	27800	37.46	ng	91
54) Dibenzofuran	14.71	168	255207	40.33	ng	97
55) 4-Nitrophenol	14.58	139	44292	38.79	ng	94
56) 2,4-Dinitrotoluene	14.69	165	75333	42.25	ng	94
57) Fluorene	15.37	166	222258	39.69	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.95	232	53205	38.00	ng	98
59) Diethylphthalate	15.14	149	240325	38.79	ng	100
60) 4-Chlorophenyl-phenylether	15.36	204	115231	40.06	ng	95
61) 4-Nitroaniline	15.40	138	67405	42.60	ng	98
62) Azobenzene	15.65	77	246696	41.68	ng	95
64) 4,6-Dinitro-2-methylphenol	15.45	198	45931	40.38	ng	96
65) n-Nitrosodiphenylamine	15.58	169	198253	38.92	ng	99
66) 4-Bromophenyl-phenylether	16.25	248	70016	38.69	ng	95
67) Hexachlorobenzene	16.37	284	75280	39.42	ng	95
68) Atrazine	16.54	200	71493	38.36	ng	95
69) Pentachlorophenol	16.72	266	42289	35.47	ng	92
70) Phenanthrene	17.11	178	342713	40.05	ng	98
71) Anthracene	17.19	178	349669	40.32	ng	97
72) Carbazole	17.47	167	330512	41.47	ng	97
73) Di-n-butylphthalate	18.03	149	442196	41.47	ng	98
74) Fluoranthene	19.13	202	427315	41.58	ng	98
76) Benzidine	19.32	184	228226	35.28	ng	96
77) Pyrene	19.49	202	435710	35.84	ng	100
79) Butylbenzylphthalate	20.40	149	218660	39.56	ng	96
80) Benzo(a)anthracene	21.24	228	459999	40.51	ng	98
81) 3,3'-Dichlorobenzidine	21.17	252	177485	40.39	ng	97
82) Chrysene	21.29	228	435094	41.14	ng	96
83) Bis(2-ethylhexyl)phthalate	21.17	149	320578	40.81	ng	98
84) Di-n-octyl phthalate	22.04	149	541287	41.39	ng	99
85) Indeno(1,2,3-cd)pyrene	25.78	276	527782	41.70	ng	97
87) Benzo(b)fluoranthene	22.82	252	470956	41.45	ng	99
88) Benzo(k)fluoranthene	22.86	252	444318	41.19	ng	99
89) Benzo(a)pyrene	23.39	252	432660	41.47	ng	99
90) Dibenzo(a,h)anthracene	25.79	278	445763	41.61	ng	98
91) Benzo(g,h,i)perylene	26.48	276	419063	41.56	ng	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.66 min Scan# 846

Delta R.T. 0.00 min

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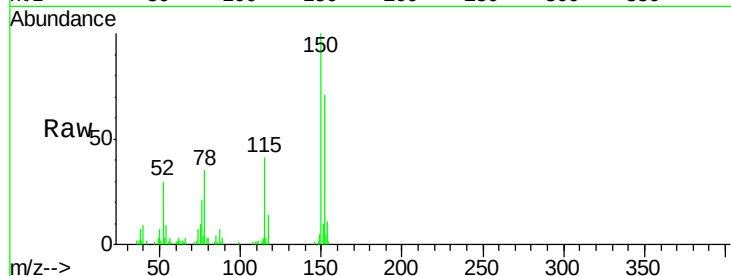
Tgt Ion:152 Resp: 25531

Ion Ratio Lower Upper

152 100

150 141.3 120.8 181.2

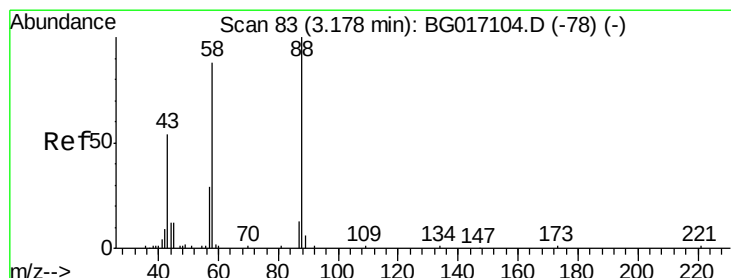
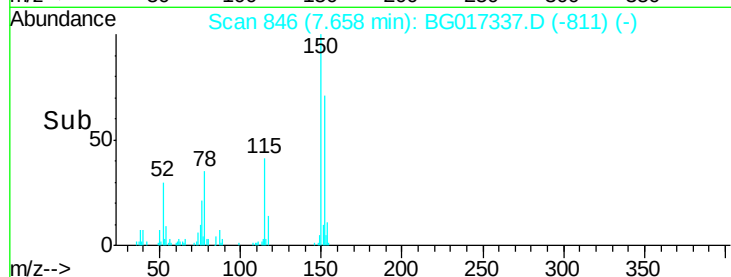
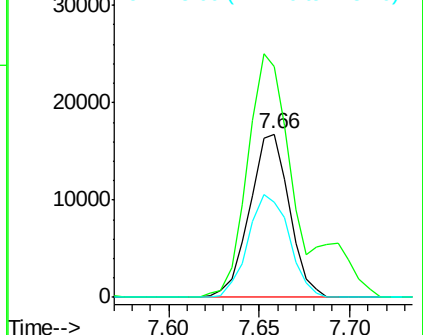
115 58.2 49.4 74.2



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: 45.41 ng

RT: 3.12 min Scan# 74

Delta R.T. 0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

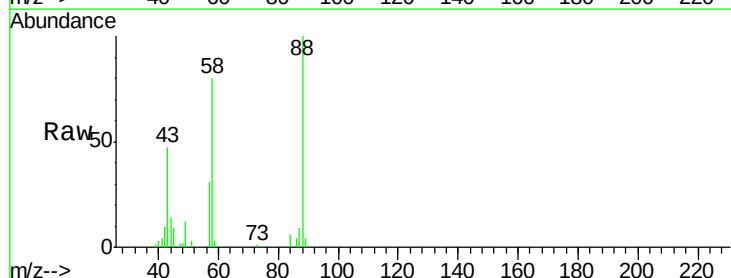
Tgt Ion: 88 Resp: 25784

Ion Ratio Lower Upper

88 100

58 80.0 68.6 103.0

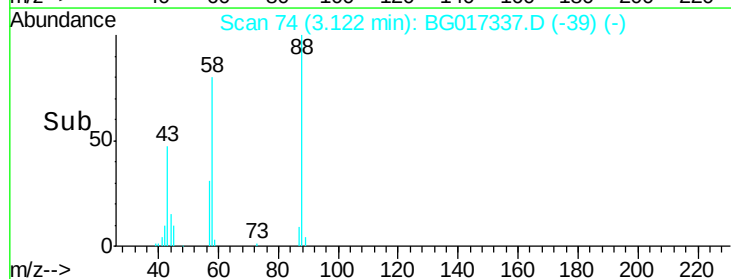
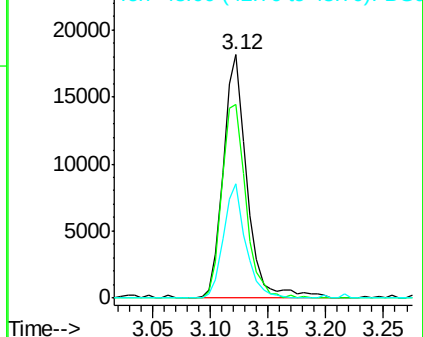
43 44.1 40.3 60.5

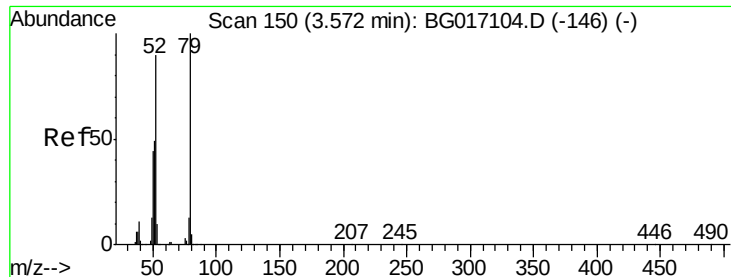


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 42.14 ng

RT: 3.52 min Scan# 141

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

Instrument :

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ClientSampleId :

SSTDCCC040EC

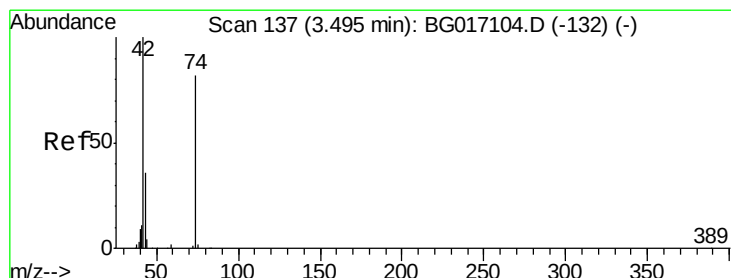
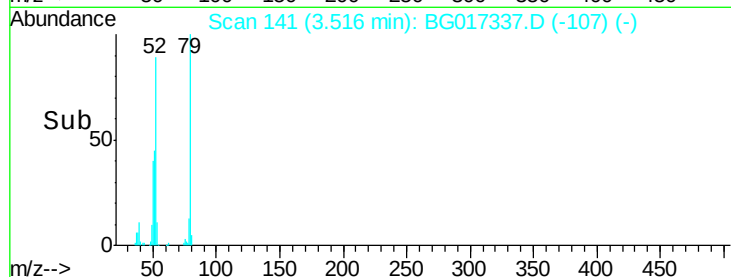
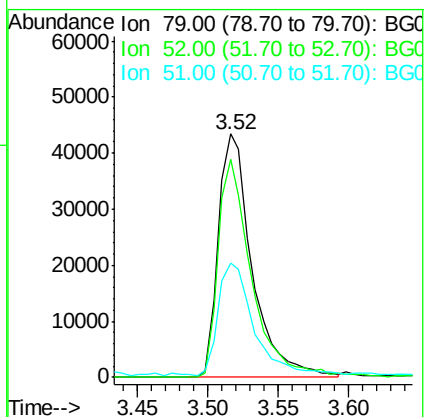
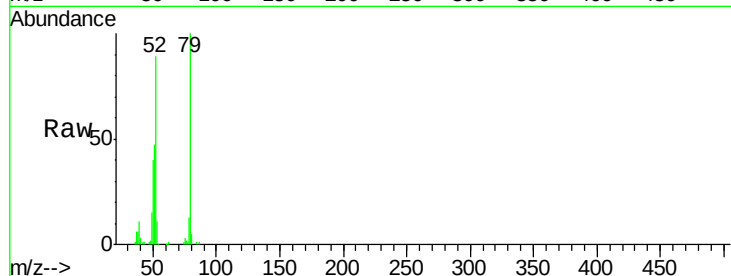
Tgt Ion: 79 Resp: 72392

Ion Ratio Lower Upper

79 100

52 89.4 72.2 108.2

51 46.8 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 39.70 ng

RT: 3.44 min Scan# 128

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

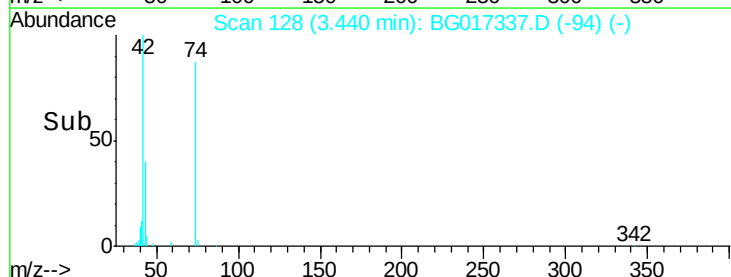
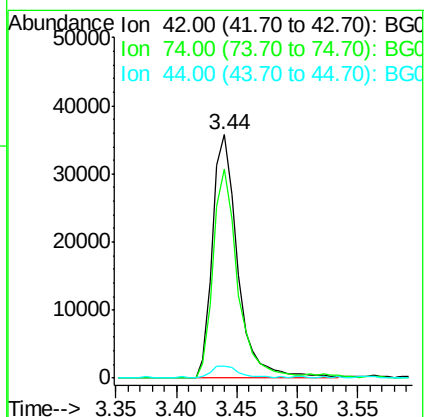
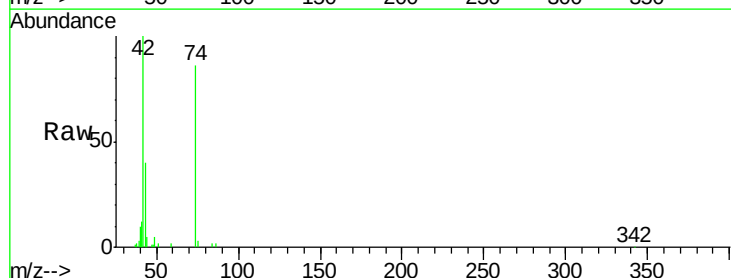
Tgt Ion: 42 Resp: 51761

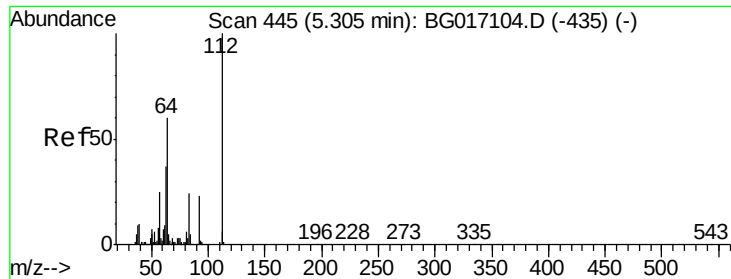
Ion Ratio Lower Upper

42 100

74 86.0 65.2 97.8

44 5.0 3.2 4.8#





#5

2-Fluorophenol

Concen: 81.83 ng

RT: 5.25 min Scan# 436

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

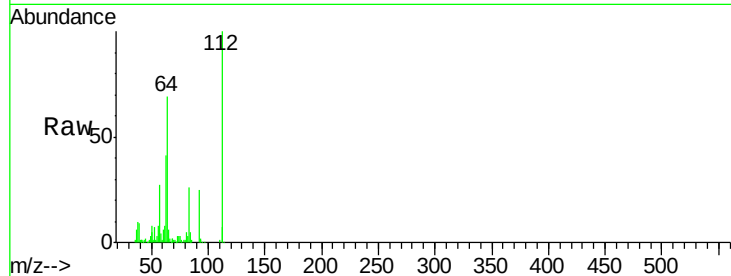
Tgt Ion: 112 Resp: 117757

Ion Ratio Lower Upper

112 100

64 69.2 48.1 72.1

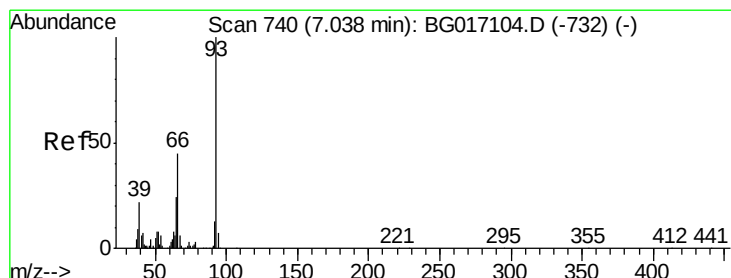
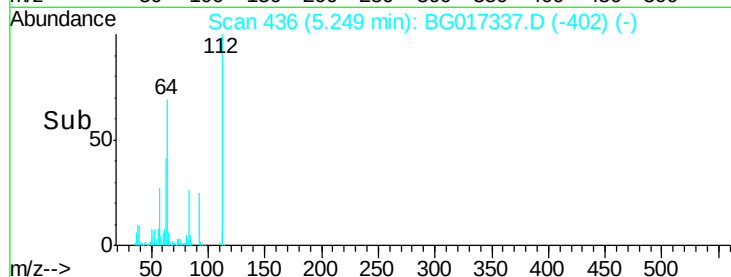
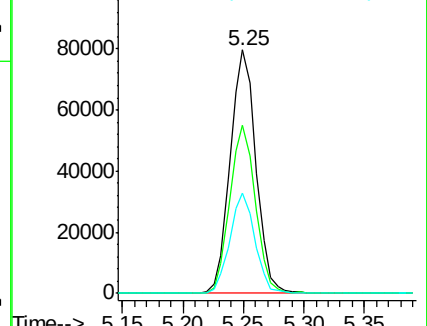
63 41.4 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.65 ng

RT: 6.99 min Scan# 732

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

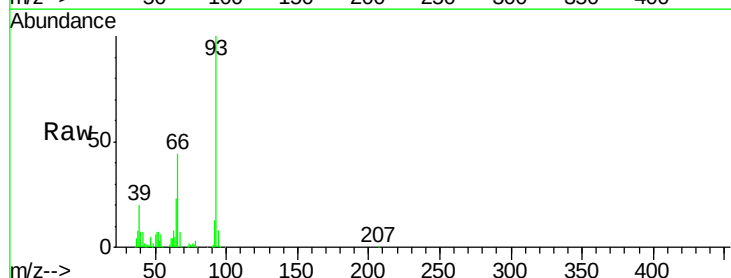
Tgt Ion: 93 Resp: 110782

Ion Ratio Lower Upper

93 100

66 43.6 35.8 53.8

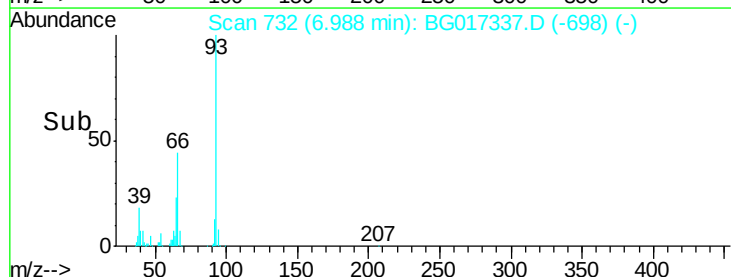
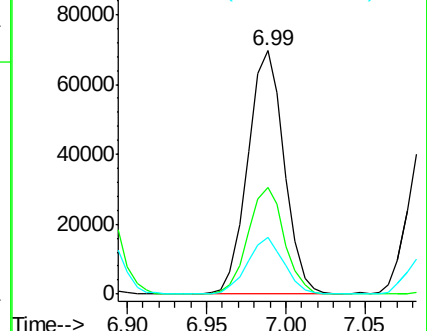
65 23.4 19.2 28.8

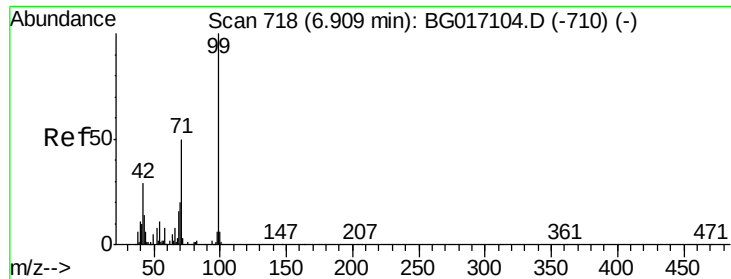


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.73 ng

RT: 6.86 min Scan# 710

Delta R.T. -0.00 min

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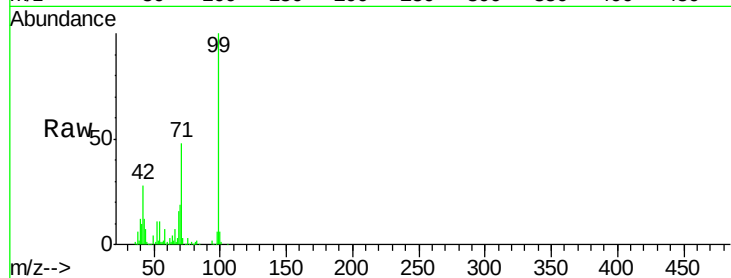
Tgt Ion: 99 Resp: 163030

Ion Ratio Lower Upper

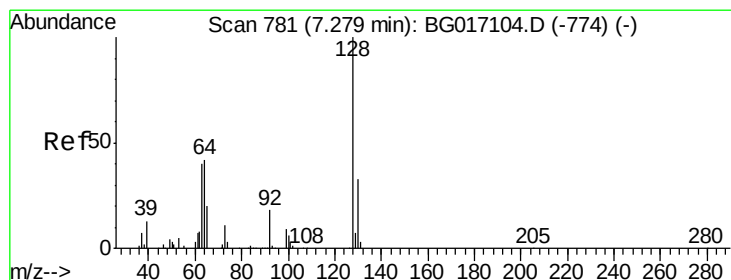
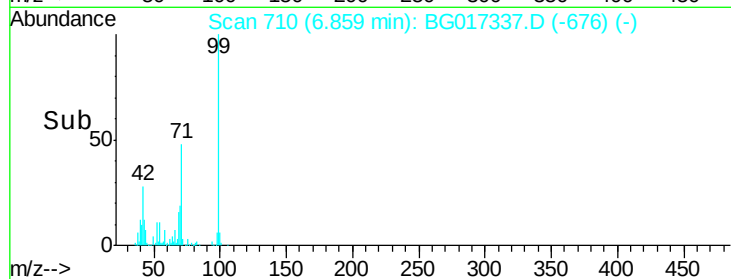
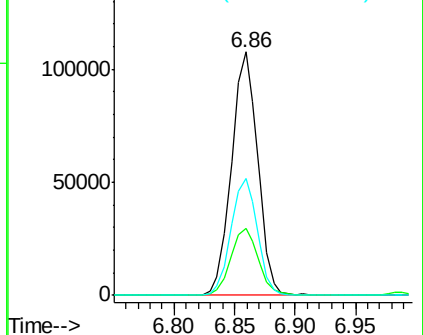
99 100

42 27.6 23.5 35.3

71 48.2 39.8 59.8



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.26 ng

RT: 7.23 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

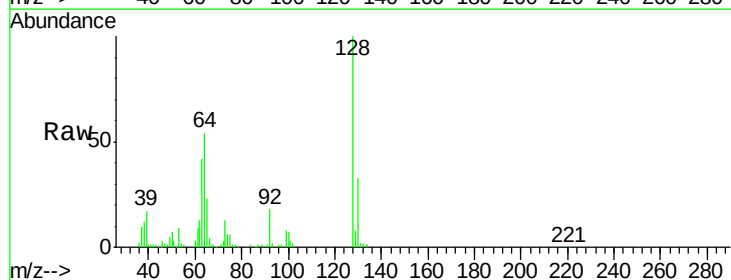
Tgt Ion: 128 Resp: 69308

Ion Ratio Lower Upper

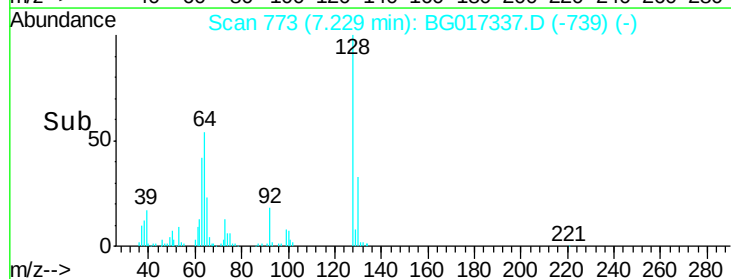
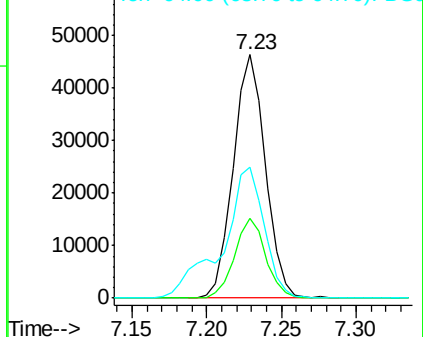
128 100

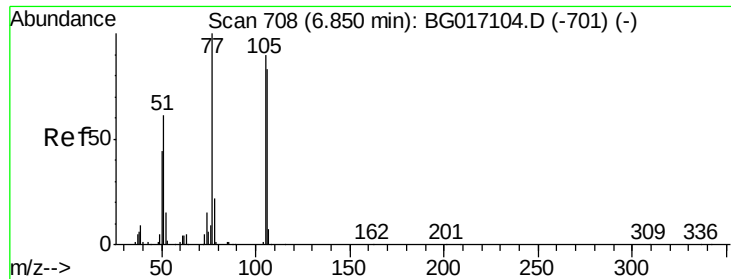
130 32.5 13.3 53.3

64 53.6 30.9 70.9



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.76 ng

RT: 6.80 min Scan# 700

Delta R.T. 0.00 min

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Acq: 28 May 2015 22:07

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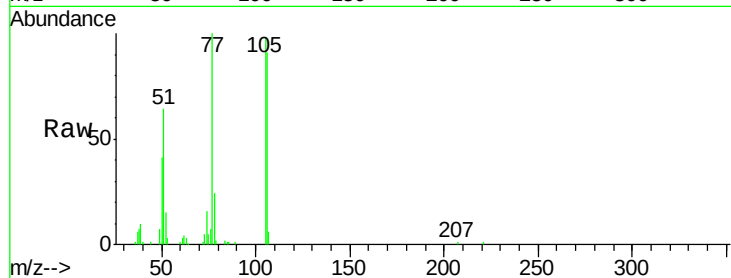
Tgt Ion: 77 Resp: 51519

Ion Ratio Lower Upper

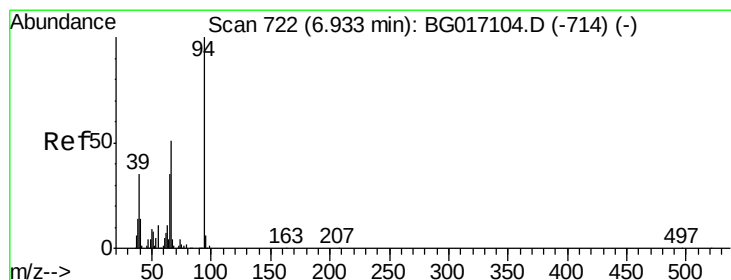
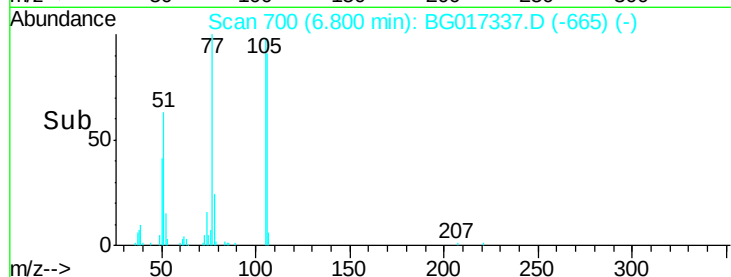
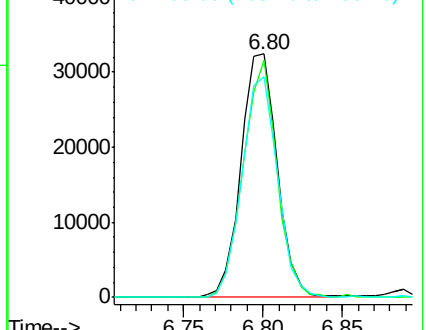
77 100

105 97.5 69.5 109.5

106 90.7 63.4 103.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 41.41 ng

RT: 6.88 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

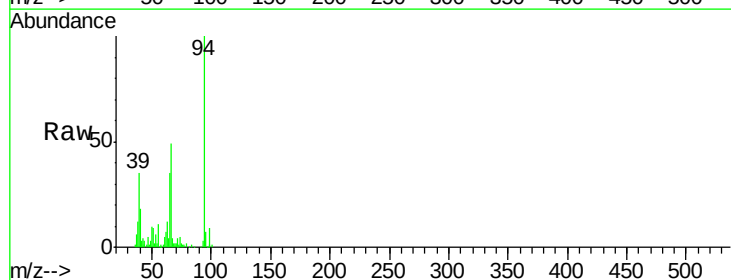
Tgt Ion: 94 Resp: 88694

Ion Ratio Lower Upper

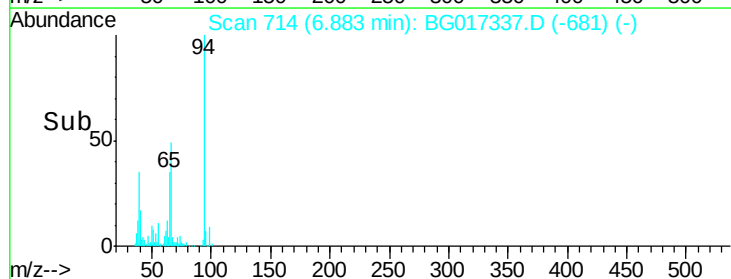
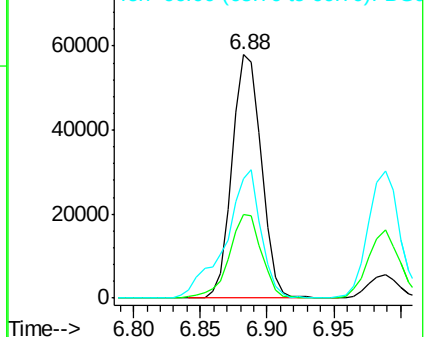
94 100

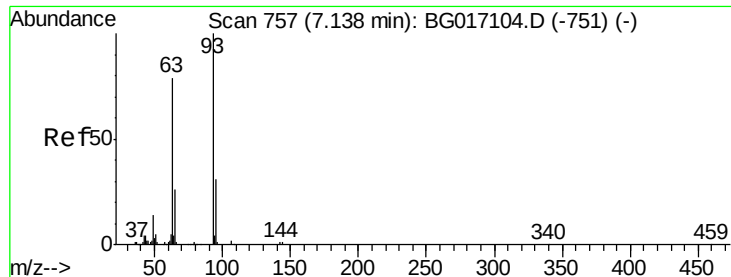
65 34.6 15.0 55.0

66 49.0 32.1 72.1



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

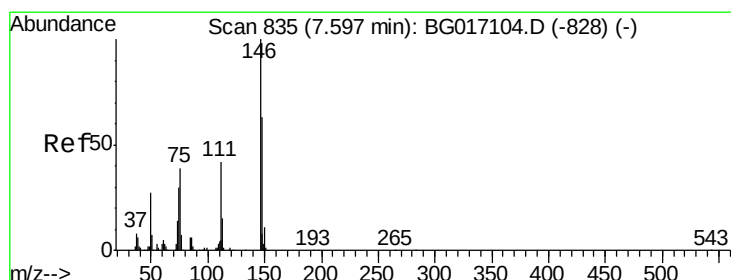
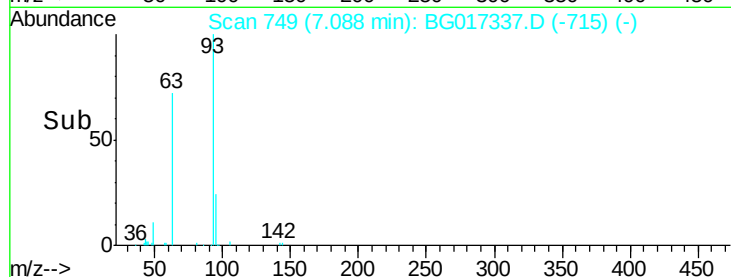
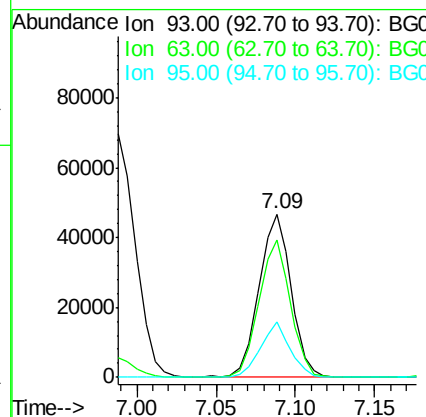
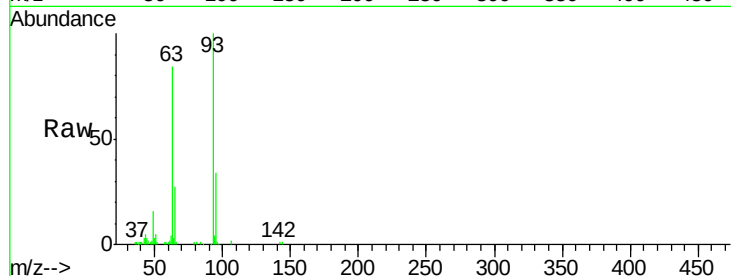




#11
 bis(2-Chloroethyl)ether
 Concen: 41.04 ng
 RT: 7.09 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BG017337.D
 Acq: 28 May 2015 22:07

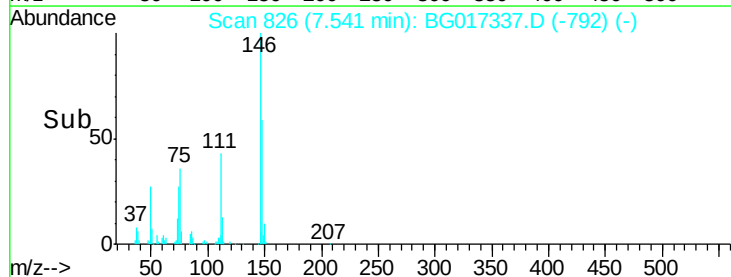
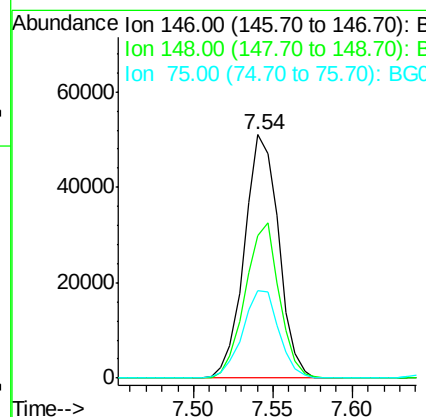
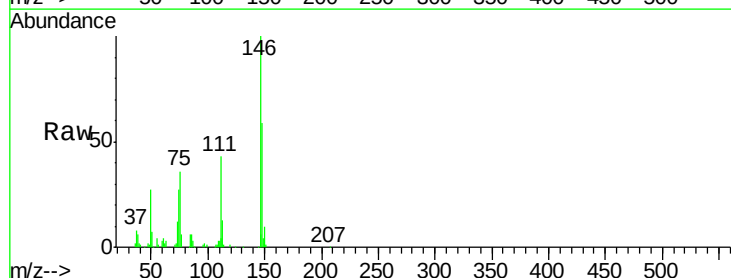
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

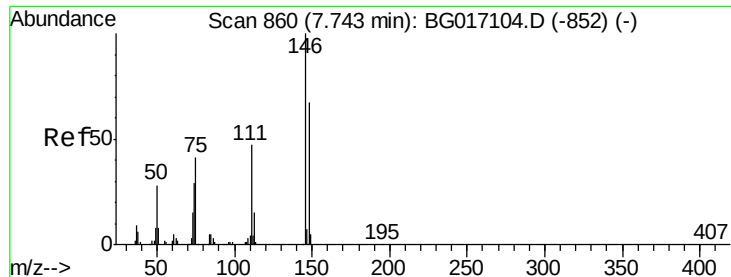
Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.9	58.5	98.5
95	34.1	11.0	51.0



#12
 1,3-Dichlorobenzene
 Concen: 39.87 ng
 RT: 7.54 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG017337.D
 Acq: 28 May 2015 22:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	58.6	50.6	75.8
75	36.1	31.4	47.2

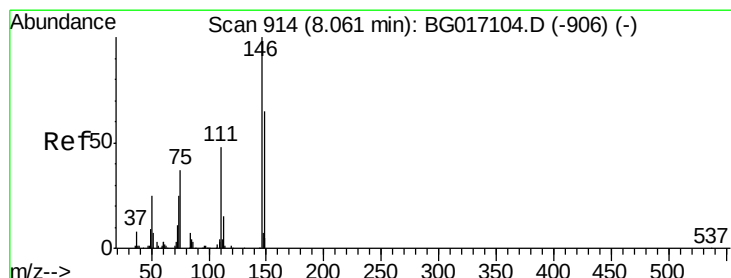
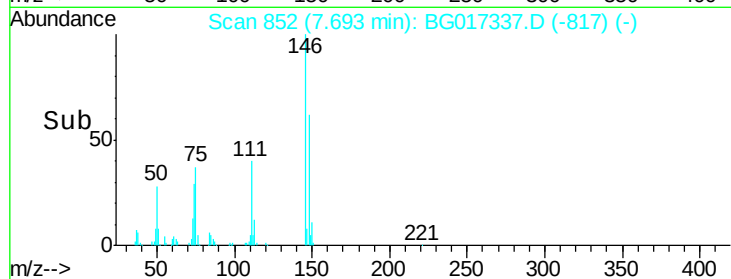
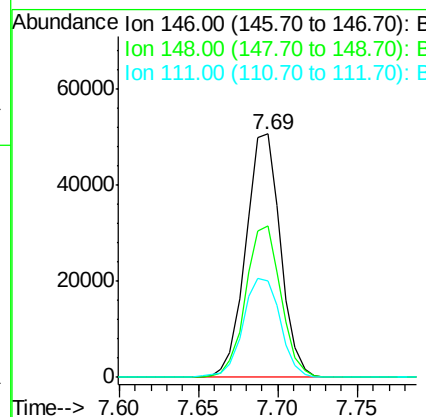
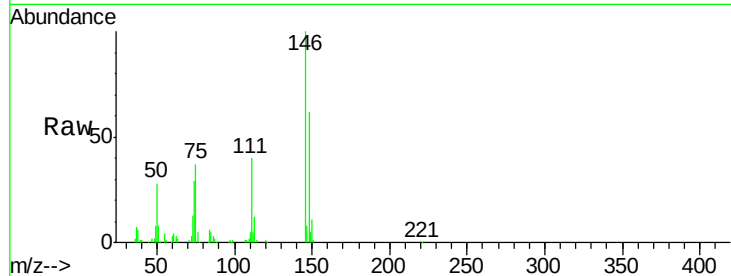




#13
 1,4-Dichlorobenzene
 Concen: 39.43 ng
 RT: 7.69 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BG017337.D
 Acq: 28 May 2015 22:07

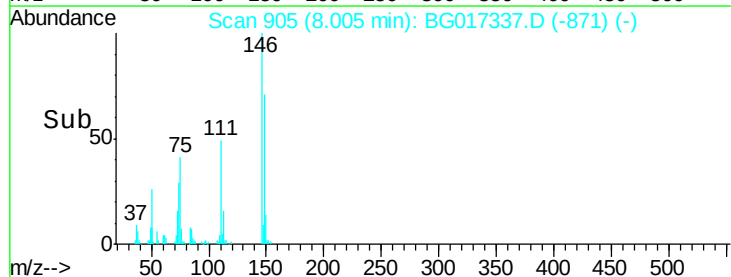
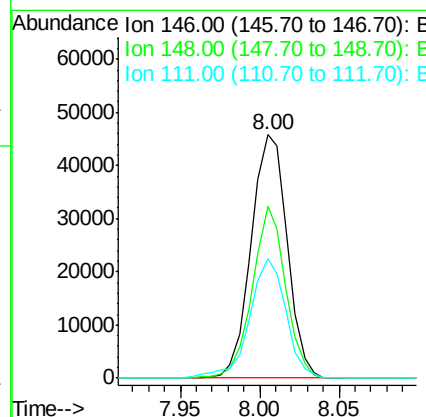
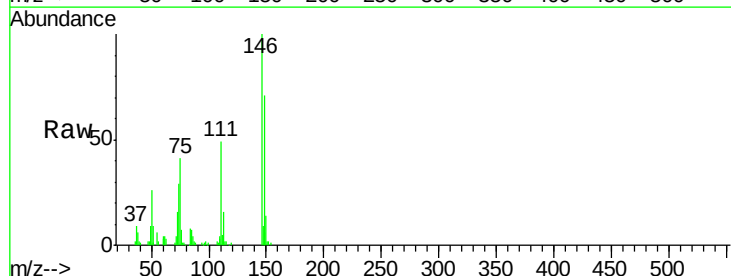
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

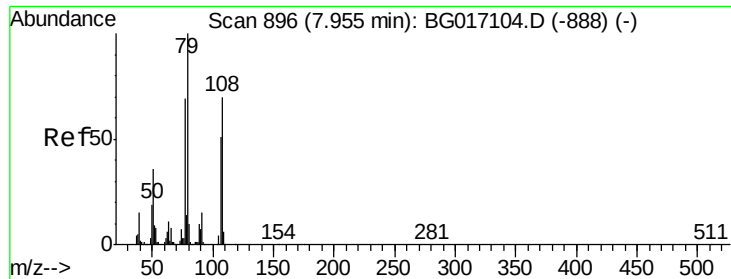
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	53.9	80.9
111	39.6	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 39.02 ng
 RT: 8.00 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BG017337.D
 Acq: 28 May 2015 22:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.7	52.3	78.5
111	49.0	39.0	58.4





#15

Benzyl Alcohol

Concen: 38.41 ng

RT: 7.90 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

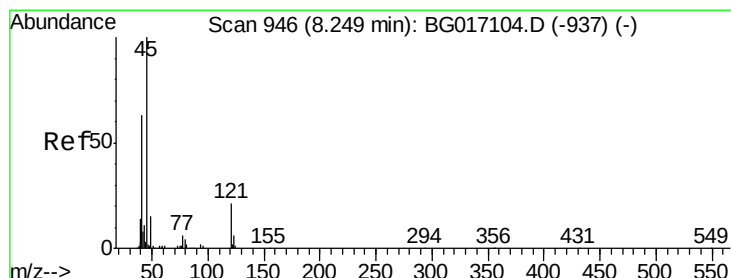
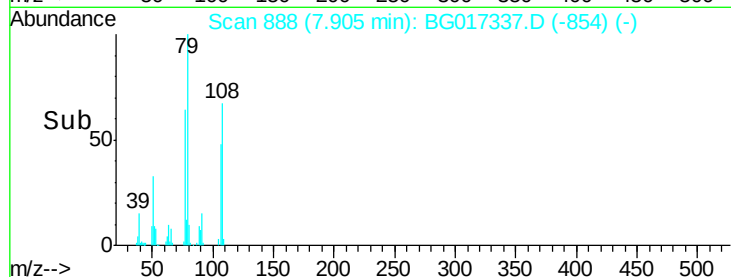
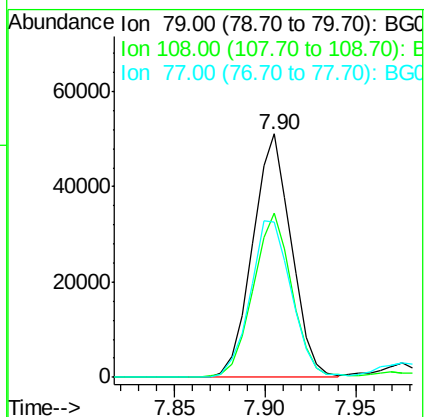
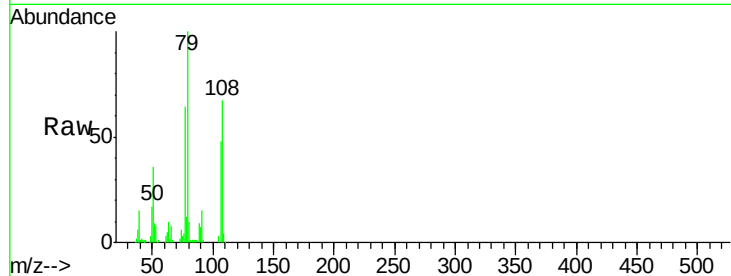
Tgt Ion: 79 Resp: 75366

Ion Ratio Lower Upper

79 100

108 67.5 55.8 83.6

77 63.7 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.33 ng

RT: 8.20 min Scan# 938

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

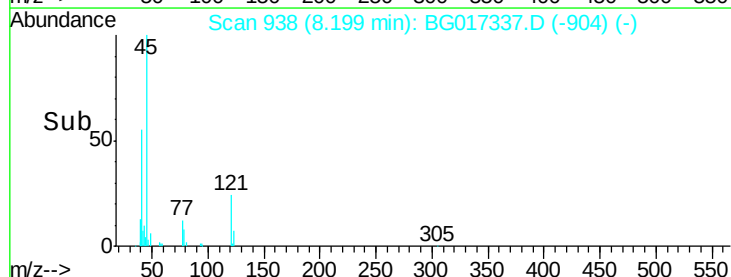
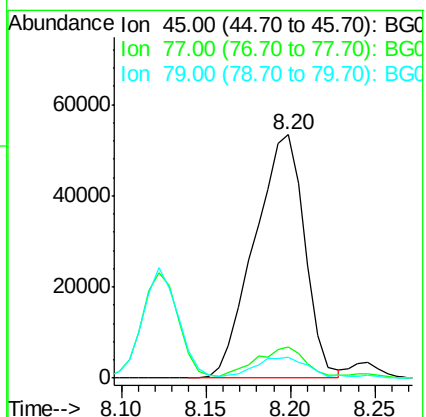
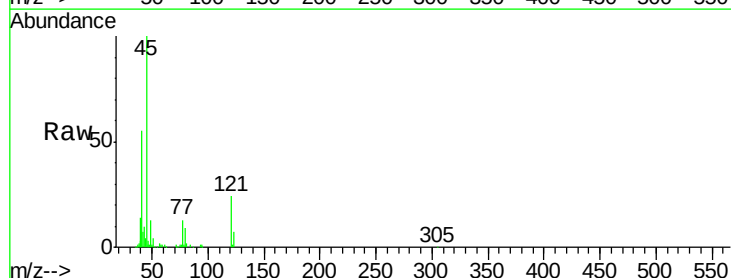
Tgt Ion: 45 Resp: 110198

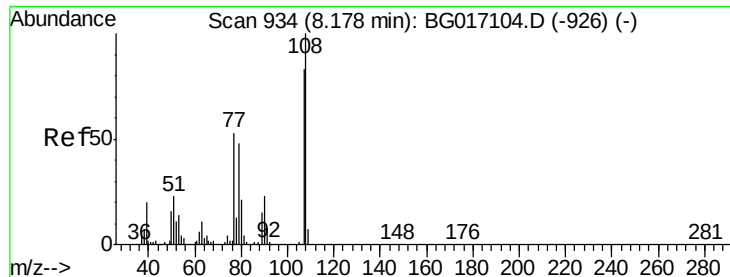
Ion Ratio Lower Upper

45 100

77 12.7 0.0 32.5

79 8.8 0.0 29.4





#17

2-Methylphenol

Concen: 39.91 ng

RT: 8.12 min Scan# 925

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 61969

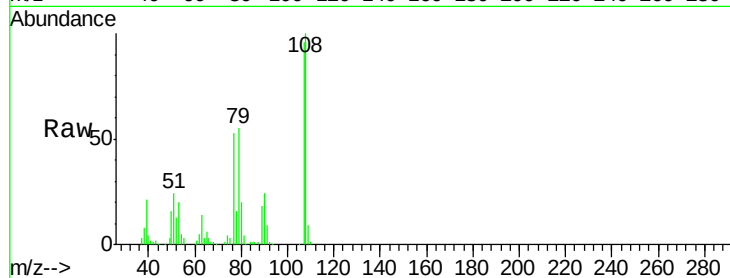
Ion Ratio Lower Upper

107 100

108 103.9 96.6 144.8

77 55.1 51.2 76.8

79 57.5 45.9 68.9

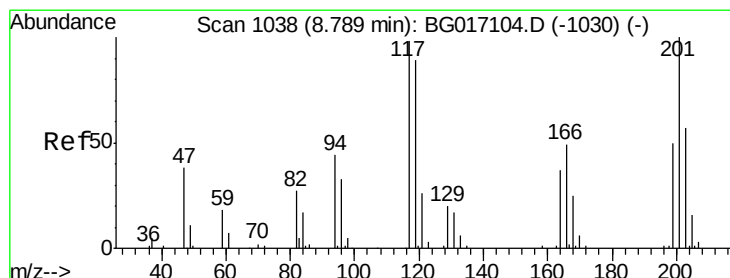
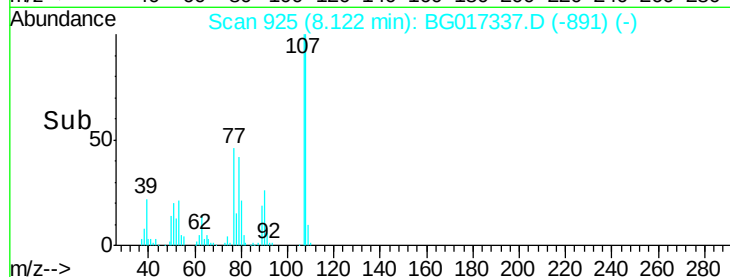
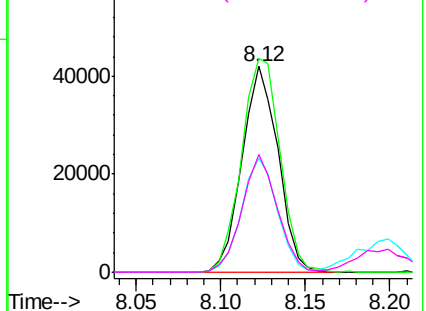


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.29 ng

RT: 8.73 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

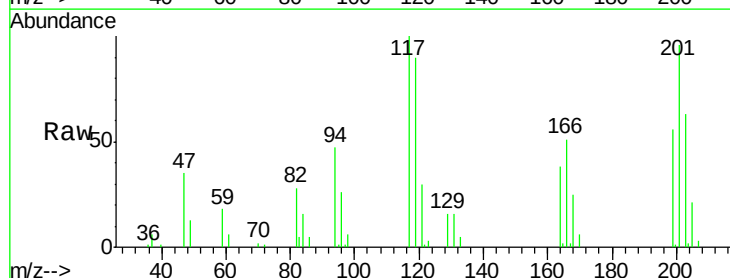
Tgt Ion:117 Resp: 31849

Ion Ratio Lower Upper

117 100

119 89.8 73.0 109.6

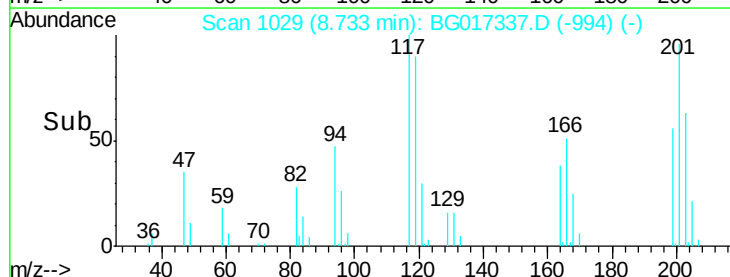
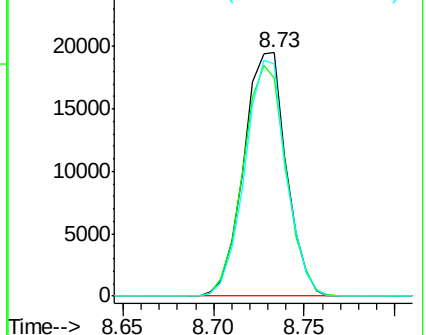
201 95.6 81.7 122.5

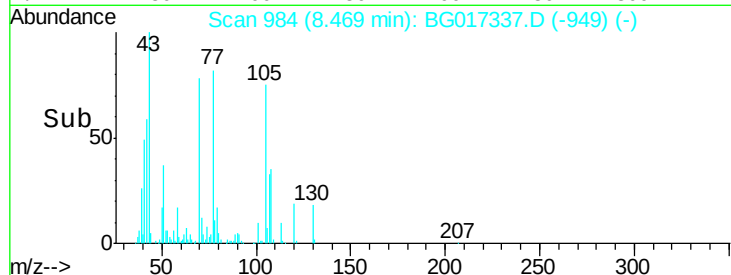
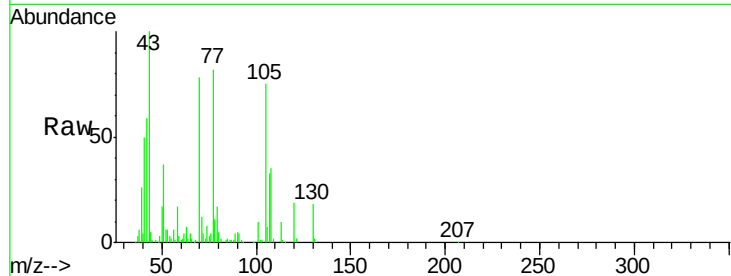
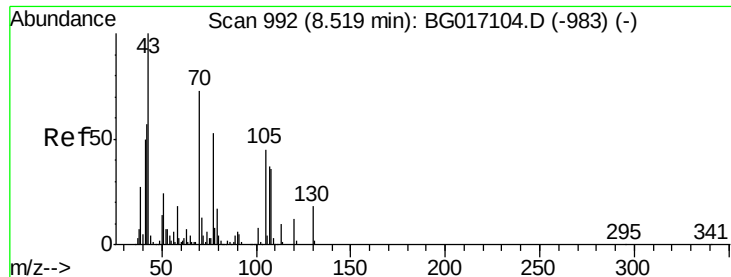


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

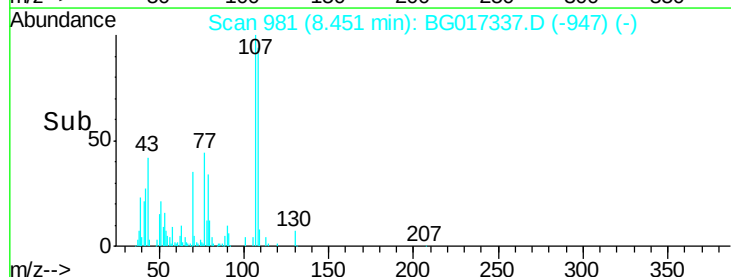
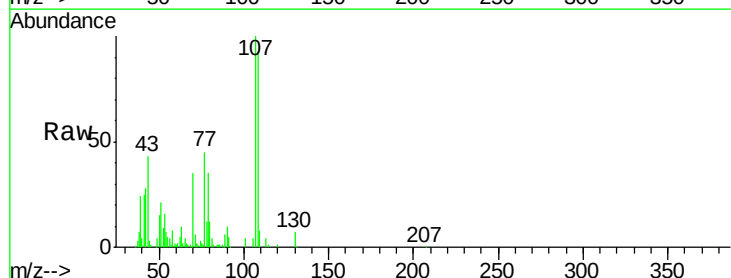
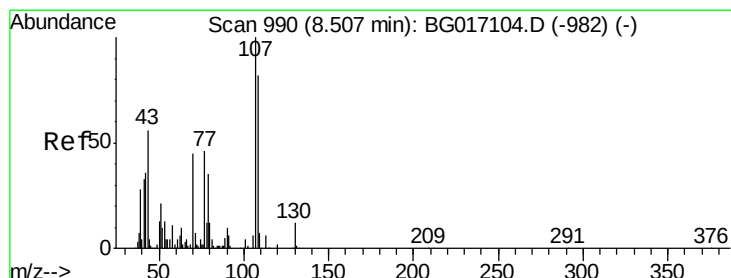
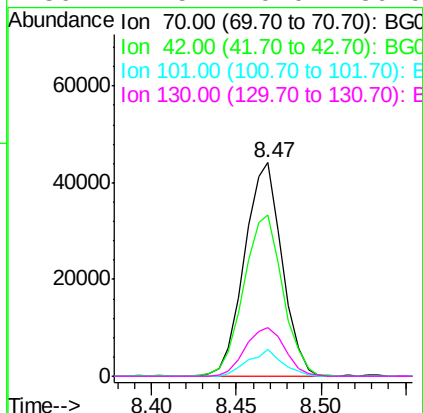




#19
n-Nitroso-di-n-propylamine
Concen: 38.70 ng
RT: 8.47 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG017337.D
Acq: 28 May 2015 22:07

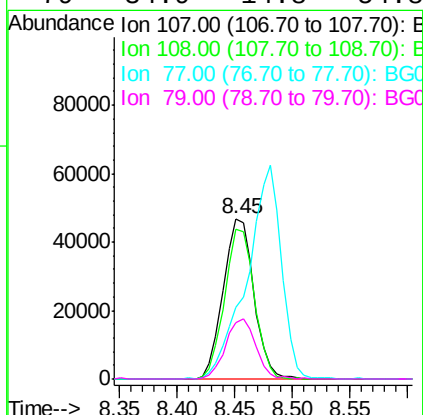
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

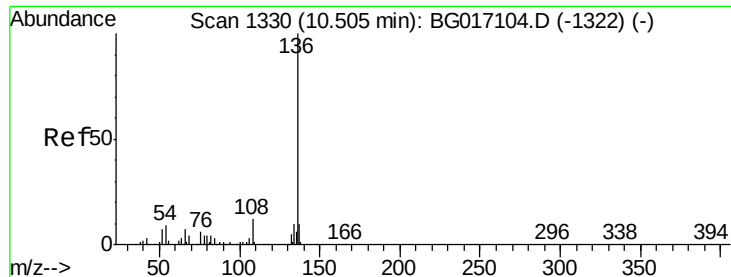
Tgt Ion:	70	Resp:	68095
Ion	Ratio	Lower	Upper
70	100		
42	75.6	62.6	94.0
101	12.5	9.0	13.4
130	22.5	20.0	30.0



#20
3+4-Methylphenols
Concen: 39.96 ng
RT: 8.45 min Scan# 981
Delta R.T. -0.00 min
Lab File: BG017337.D
Acq: 28 May 2015 22:07

Tgt Ion:	107	Resp:	86229
Ion	Ratio	Lower	Upper
107	100		
108	93.0	62.2	102.2
77	44.8	26.0	66.0
79	34.9	14.8	54.8

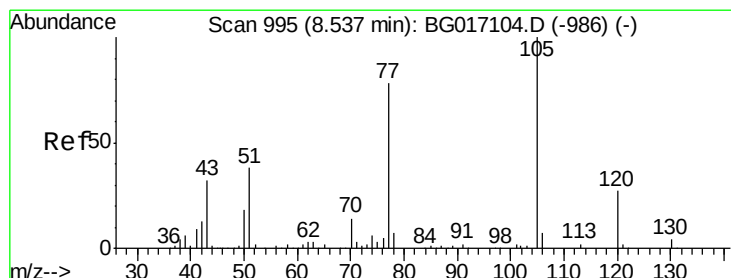
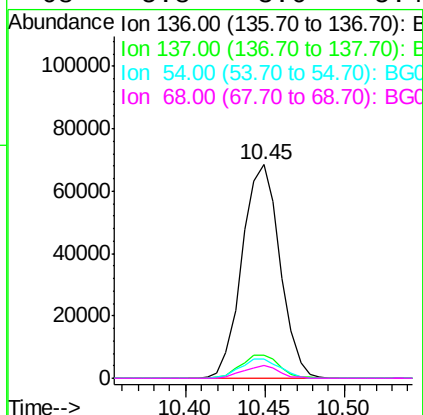
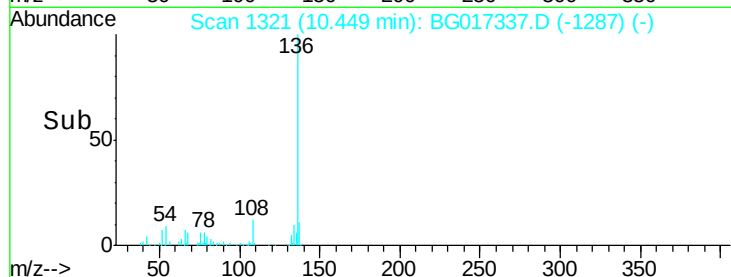
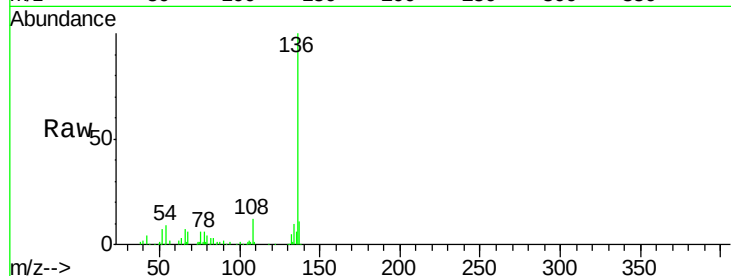




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG017337.D
Acq: 28 May 2015 22:07

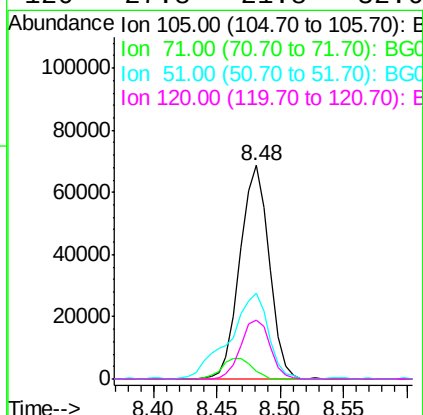
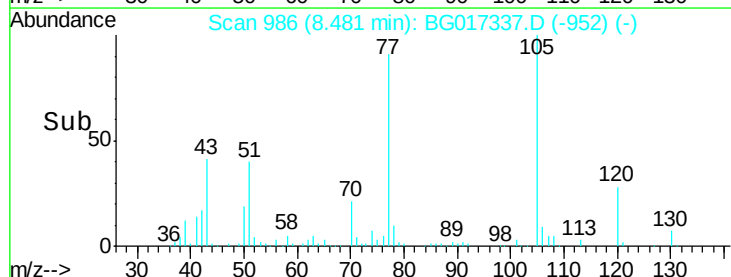
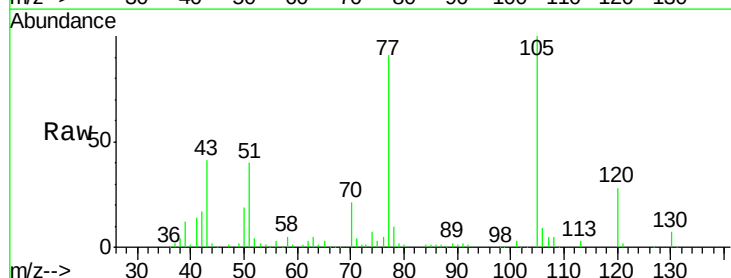
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

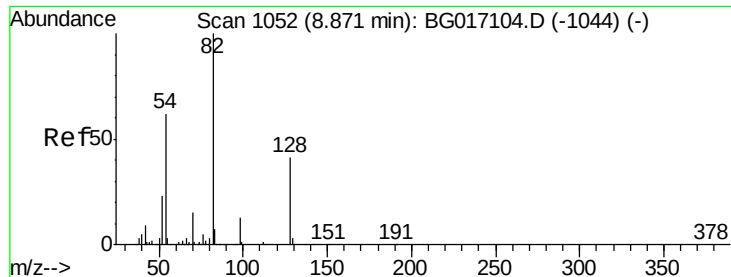
Tgt Ion:	136	Resp:	113552
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.3	12.5
54	9.1	7.4	11.2
68	5.8	3.6	5.4#



#22
Acetophenone
Concen: 39.89 ng
RT: 8.48 min Scan# 986
Delta R.T. -0.00 min
Lab File: BG017337.D
Acq: 28 May 2015 22:07

Tgt Ion:	105	Resp:	109946
Ion	Ratio	Lower	Upper
105	100		
71	3.6	2.2	3.4#
51	39.9	32.8	49.2
120	27.8	21.8	32.6





#23

Nitrobenzene-d5

Concen: 81.84 ng

RT: 8.82 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

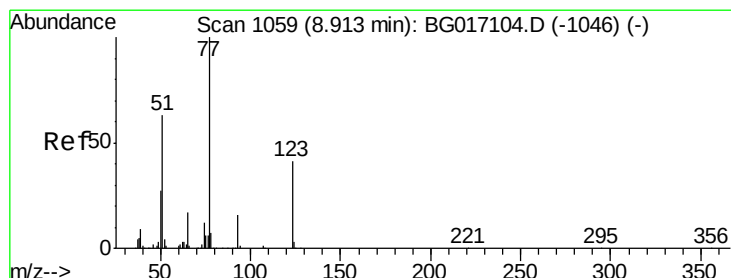
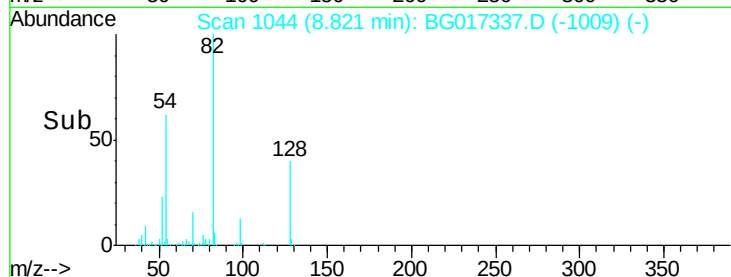
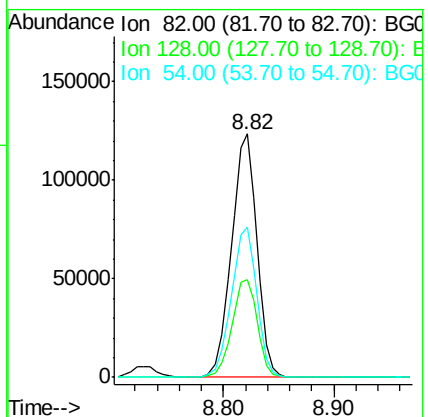
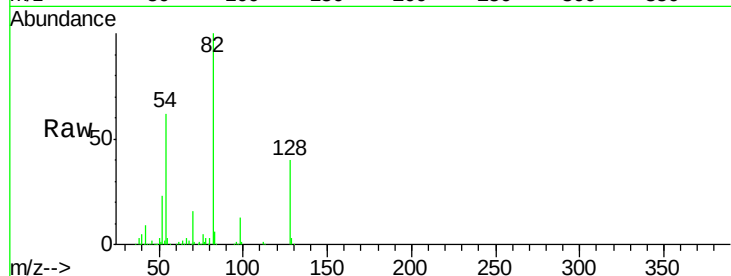
Tgt Ion: 82 Resp: 199048

Ion Ratio Lower Upper

82 100

128 39.9 32.6 49.0

54 61.8 49.6 74.4



#24

Nitrobenzene

Concen: 41.27 ng

RT: 8.86 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

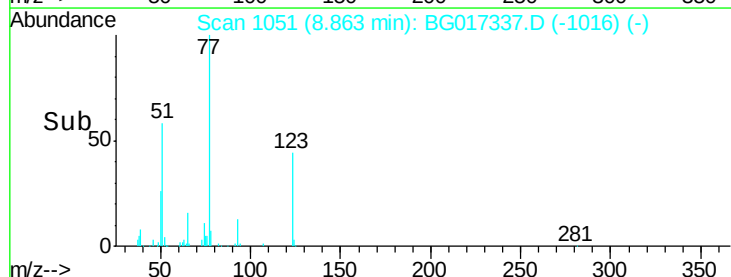
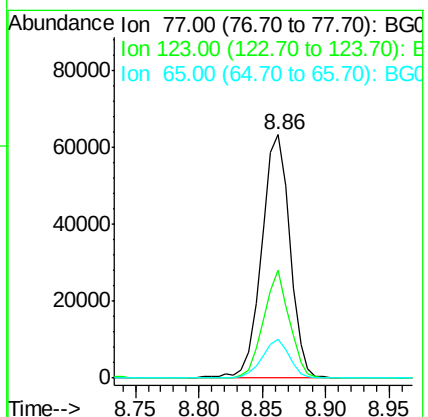
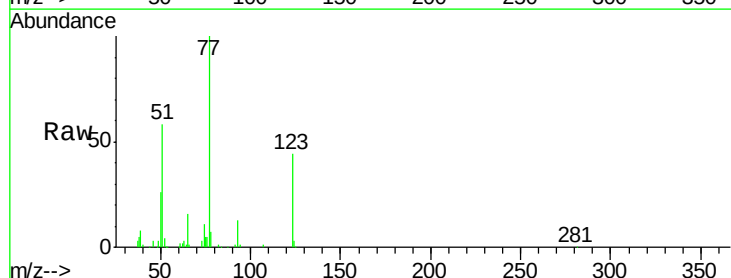
Tgt Ion: 77 Resp: 98212

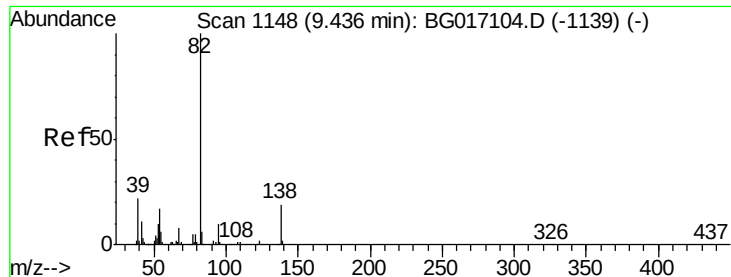
Ion Ratio Lower Upper

77 100

123 44.4 33.0 49.4

65 15.9 13.3 19.9





#25

Isophorone

Concen: 40.60 ng

RT: 9.38 min Scan# 1139

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

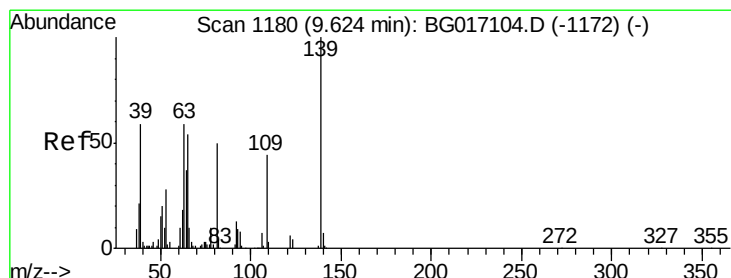
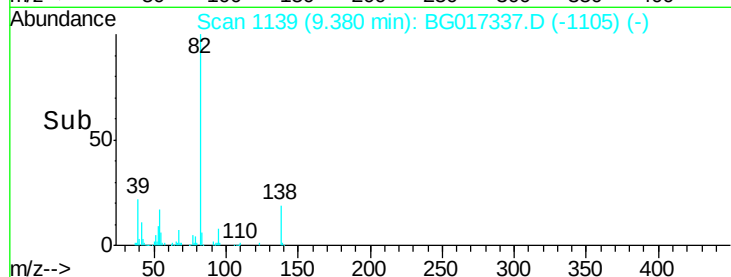
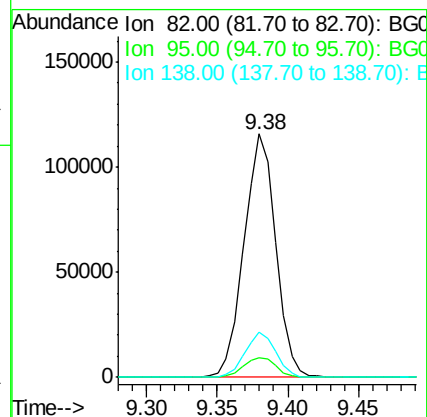
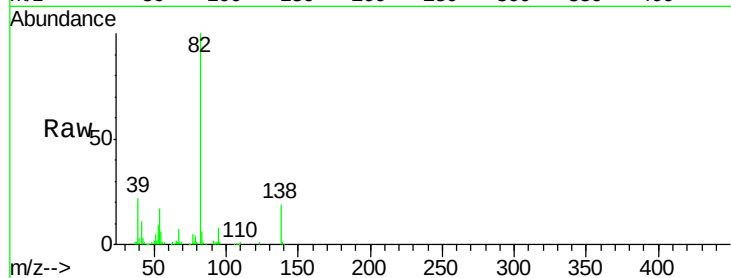
Tgt Ion: 82 Resp: 182002

Ion Ratio Lower Upper

82 100

95 8.1 7.7 11.5

138 18.7 15.0 22.6



#26

2-Nitrophenol

Concen: 39.66 ng

RT: 9.57 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

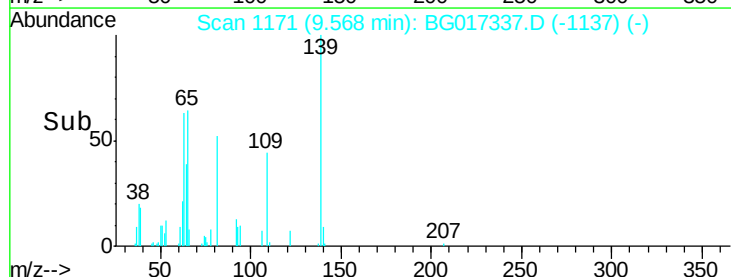
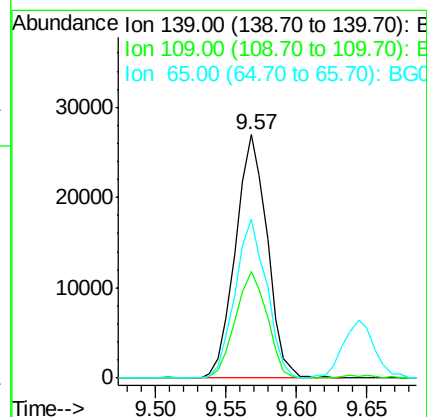
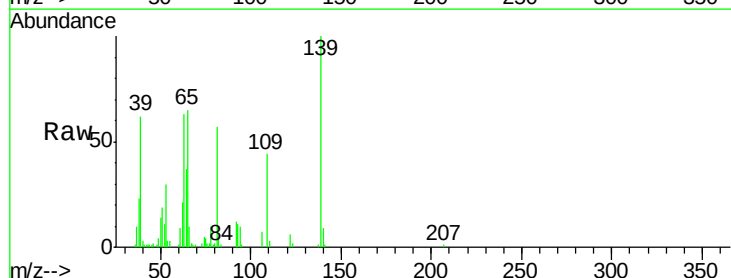
Tgt Ion: 139 Resp: 42192

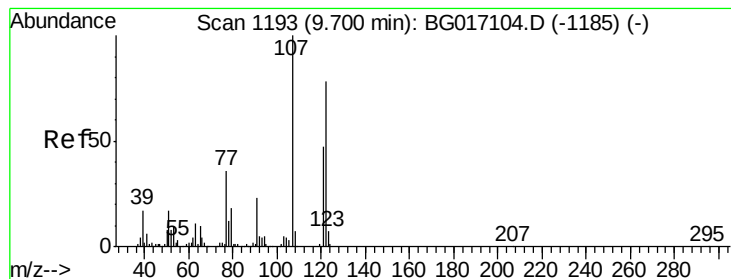
Ion Ratio Lower Upper

139 100

109 43.8 34.9 52.3

65 65.5 43.0 64.4#





#27

2,4-Dimethylphenol

Concen: 40.27 ng

RT: 9.64 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

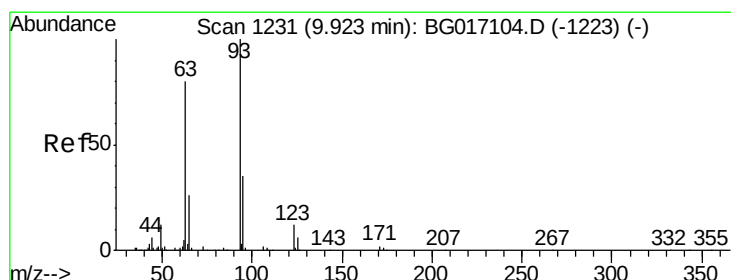
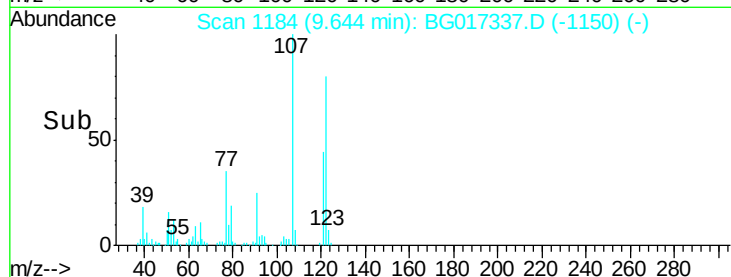
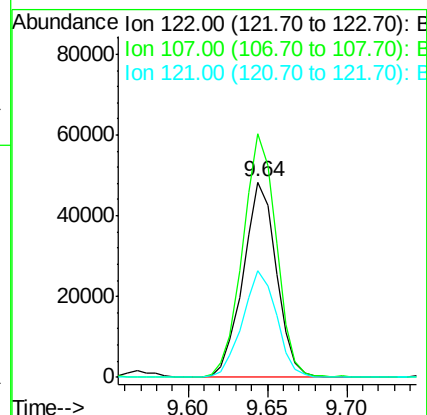
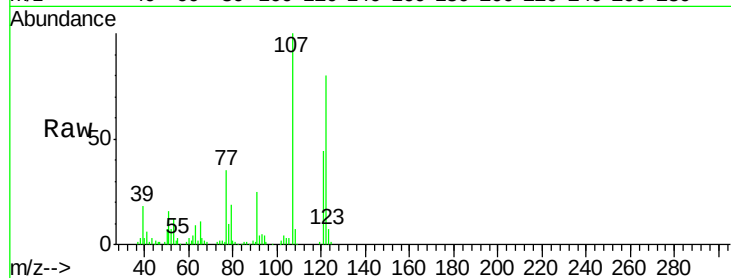
Tgt Ion:122 Resp: 70512

Ion Ratio Lower Upper

122 100

107 124.6 102.3 153.5

121 54.8 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.22 ng

RT: 9.87 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

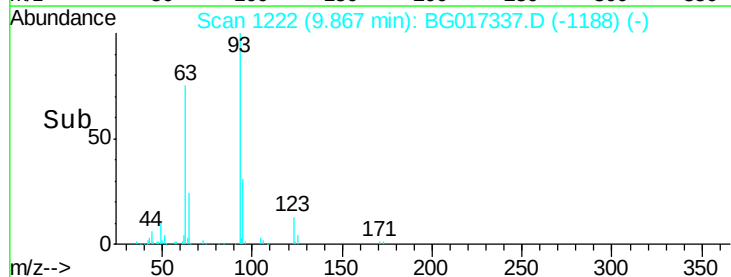
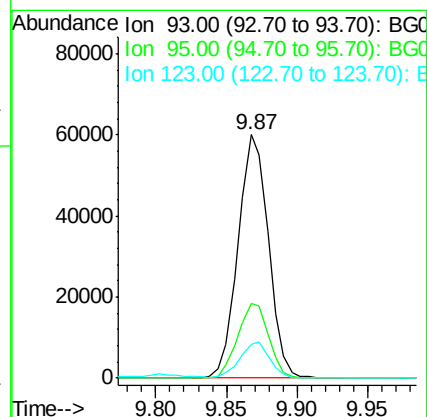
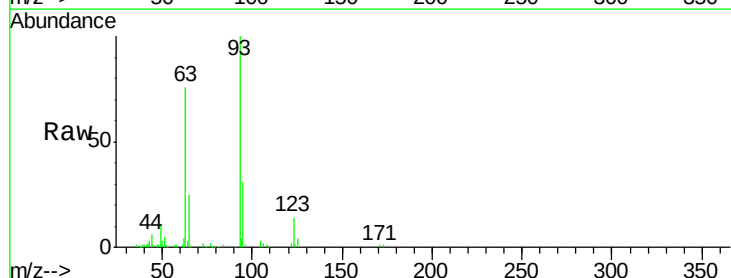
Tgt Ion: 93 Resp: 89965

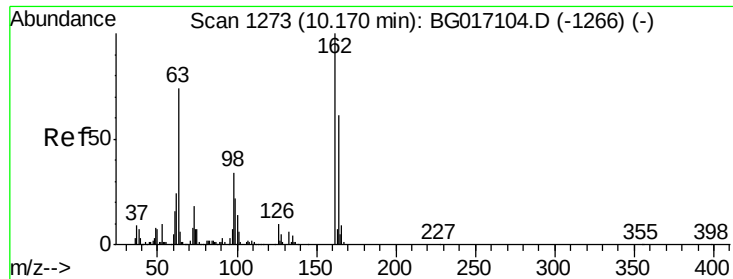
Ion Ratio Lower Upper

93 100

95 30.6 28.0 42.0

123 13.8 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 41.24 ng

RT: 10.11 min Scan# 1264

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

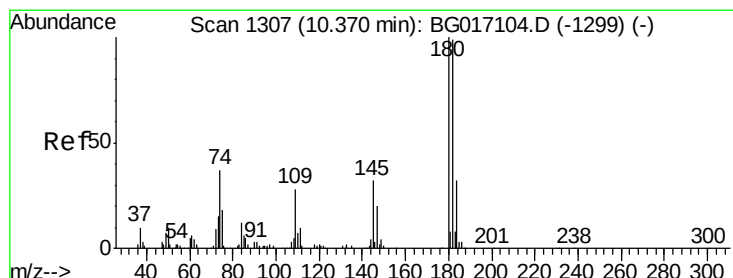
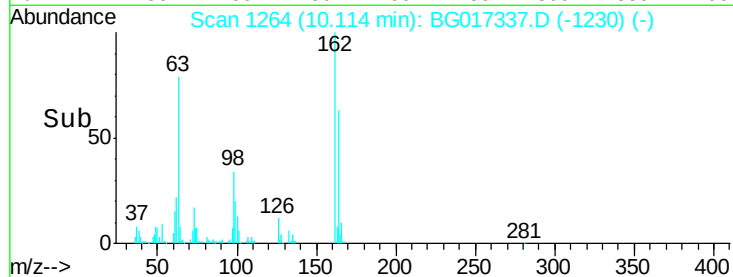
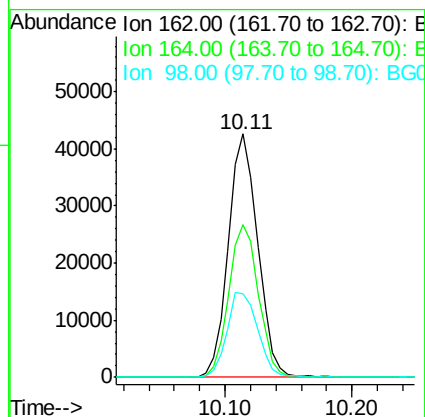
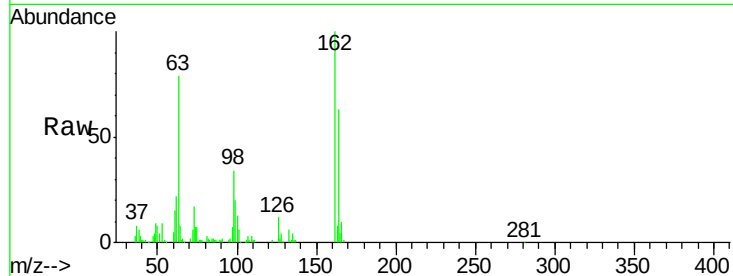
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	162	Resp:	68114
Ion	Ratio	Lower	Upper
162	100		
164	63.0	41.4	81.4
98	34.4	14.3	54.3



#30

1,2,4-Trichlorobenzene

Concen: 40.04 ng

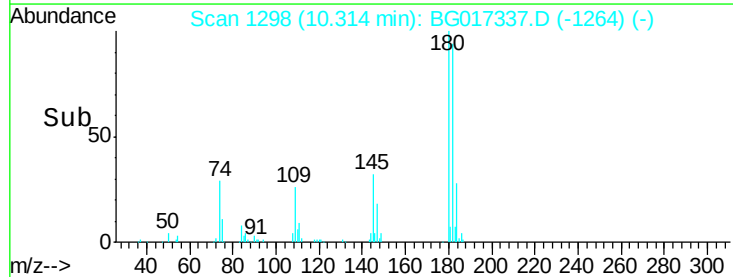
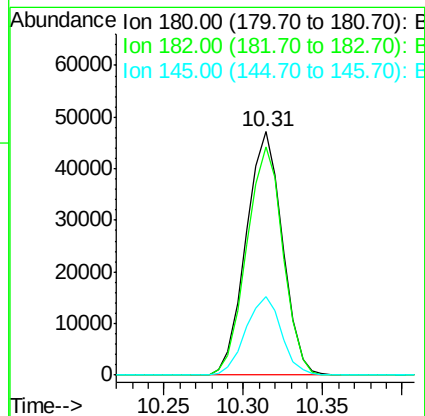
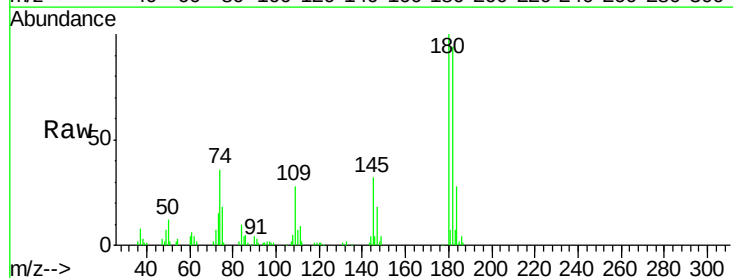
RT: 10.31 min Scan# 1298

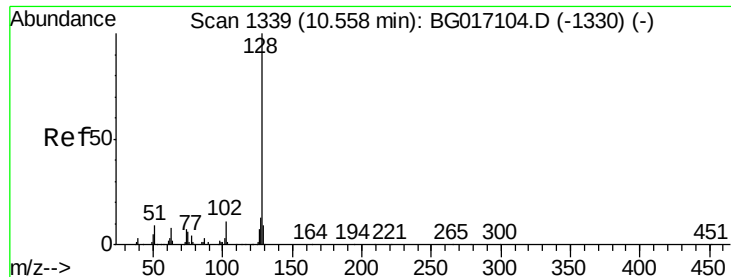
Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

Tgt Ion:	180	Resp:	75020
Ion	Ratio	Lower	Upper
180	100		
182	93.8	79.4	119.0
145	32.3	25.3	37.9

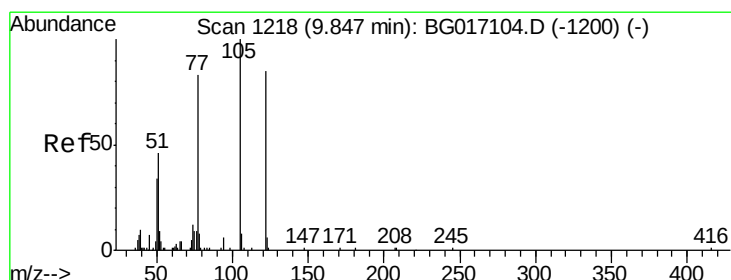
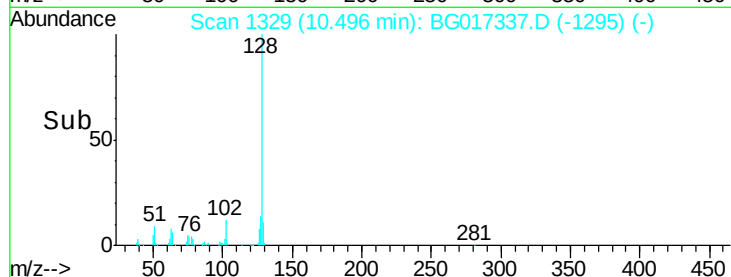
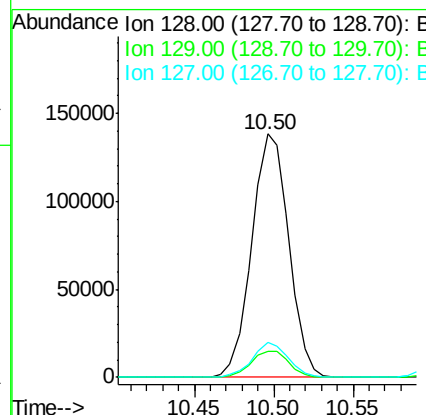
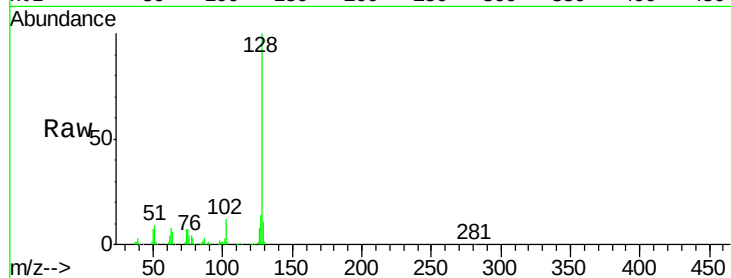




#31
Naphthalene
Concen: 40.38 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG017337.D
Acq: 28 May 2015 22:07

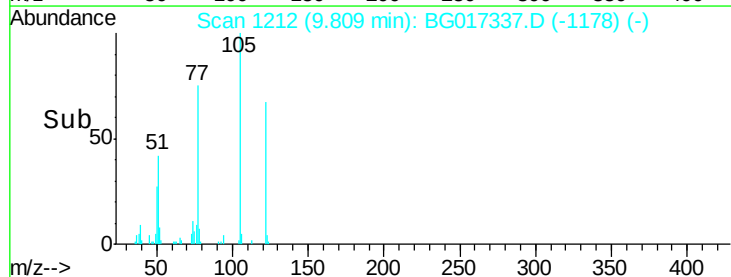
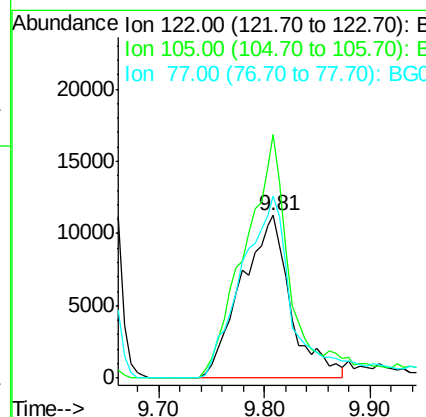
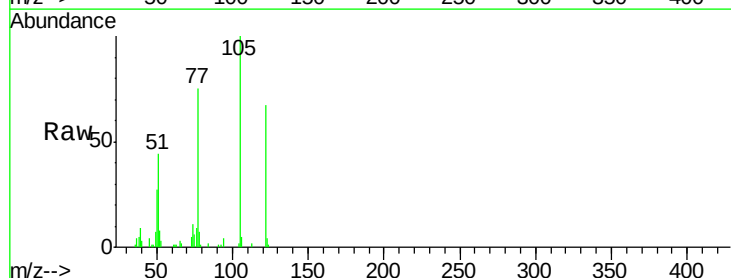
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

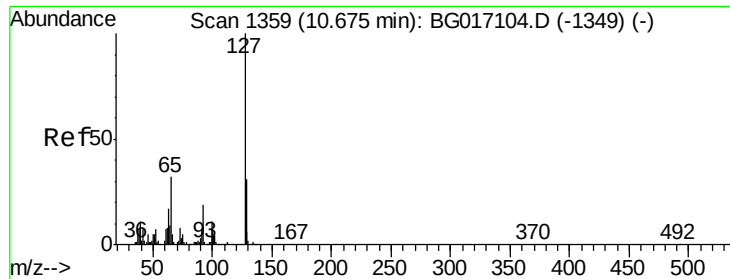
Tgt Ion:	128	Resp:	224386
Ion	Ratio	Lower	Upper
128	100		
129	10.9	7.6	11.4
127	14.2	10.6	16.0



#32
Benzoic acid
Concen: 30.66 ng
RT: 9.81 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BG017337.D
Acq: 28 May 2015 22:07

Tgt Ion:	122	Resp:	36378
Ion	Ratio	Lower	Upper
122	100		
105	149.7	96.7	136.7#
77	112.4	78.5	118.5

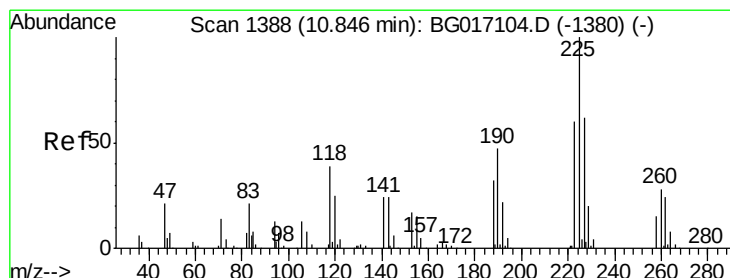
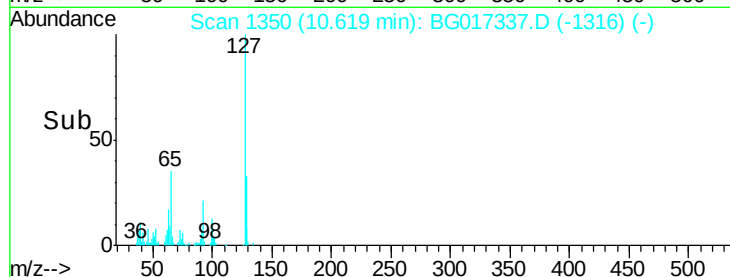
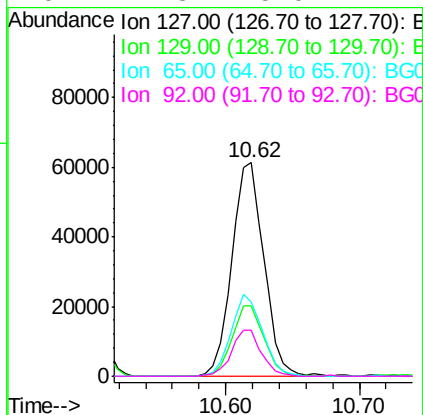
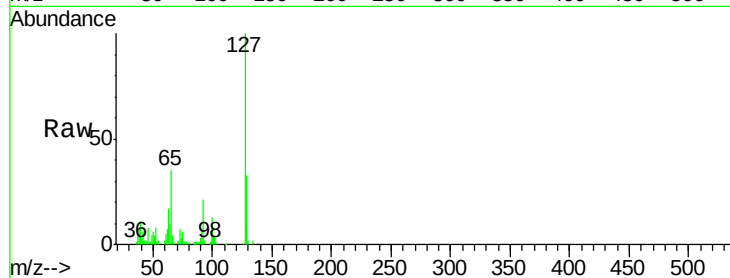




#33
4-Chloroaniline
Concen: 39.01 ng
RT: 10.62 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG017337.D
Acq: 28 May 2015 22:07

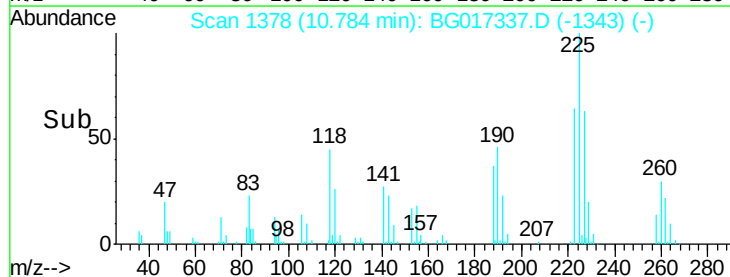
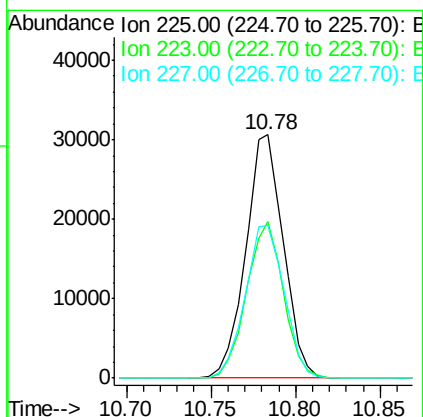
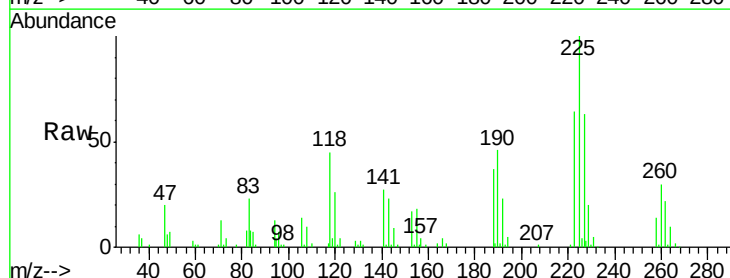
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

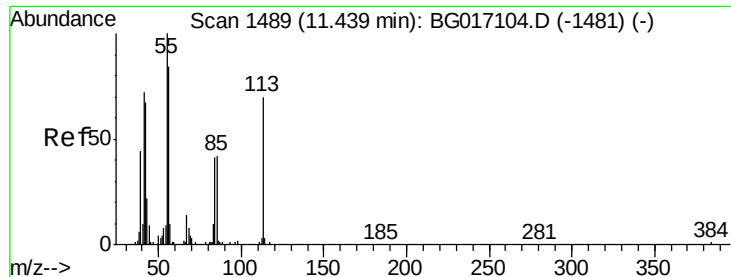
Tgt Ion:	127	Resp:	102526
Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.8	37.2
65	34.8	25.8	38.6
92	21.3	15.0	22.4



#34
Hexachlorobutadiene
Concen: 39.90 ng
RT: 10.78 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG017337.D
Acq: 28 May 2015 22:07

Tgt Ion:	225	Resp:	47334
Ion	Ratio	Lower	Upper
225	100		
223	64.4	48.3	72.5
227	62.7	49.8	74.8





#35

Caprolactam

Concen: 39.72 ng

RT: 11.39 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

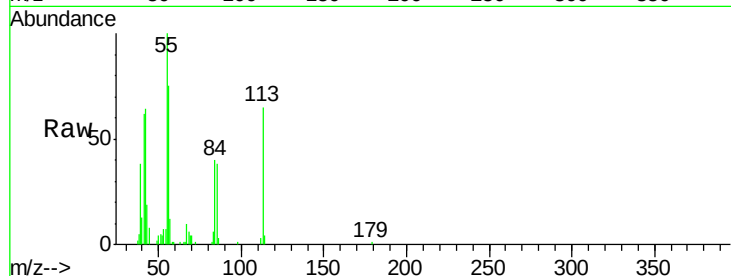
Tgt Ion:113 Resp: 32985

Ion Ratio Lower Upper

113 100

55 153.8 124.1 164.1

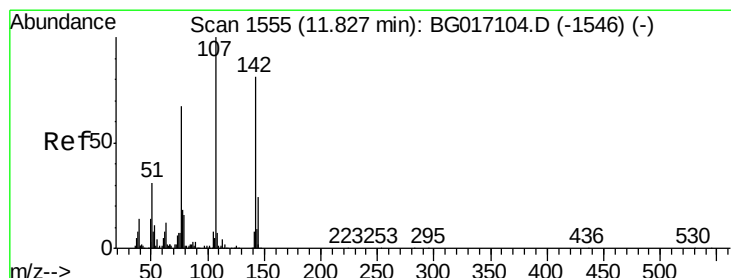
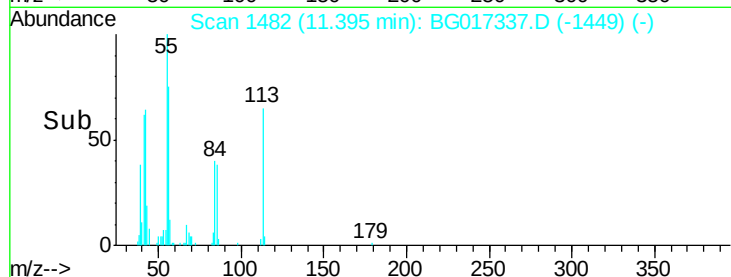
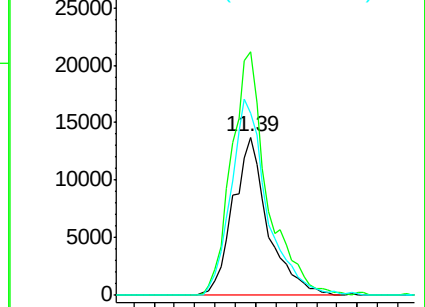
56 115.4 100.3 140.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.35 ng

RT: 11.77 min Scan# 1546

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

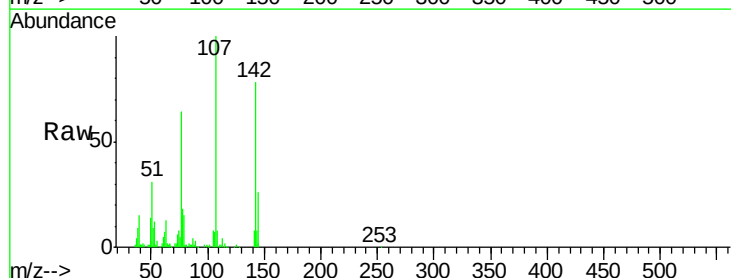
Tgt Ion:107 Resp: 86304

Ion Ratio Lower Upper

107 100

144 26.3 19.6 29.4

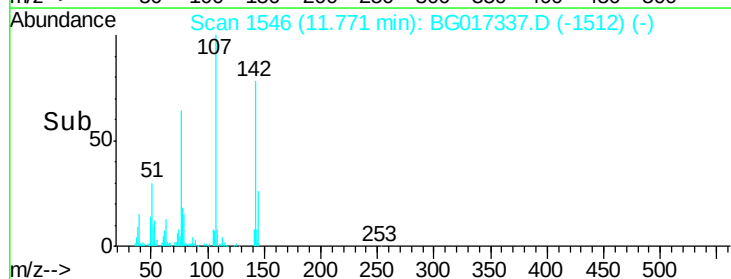
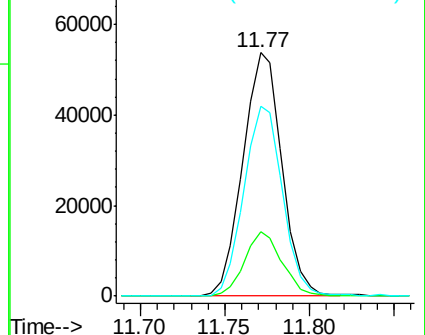
142 77.9 64.9 97.3

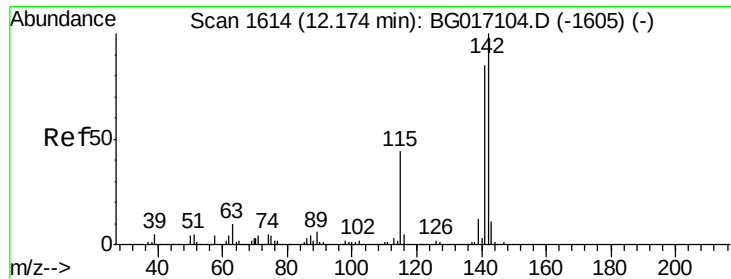


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

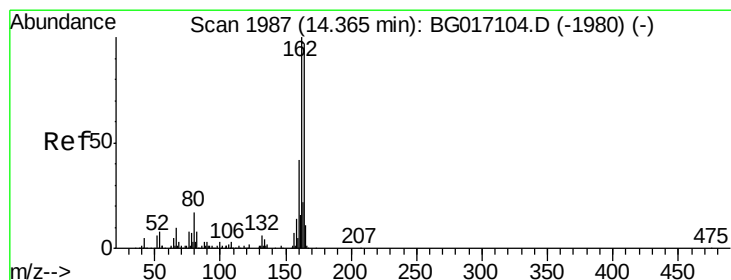
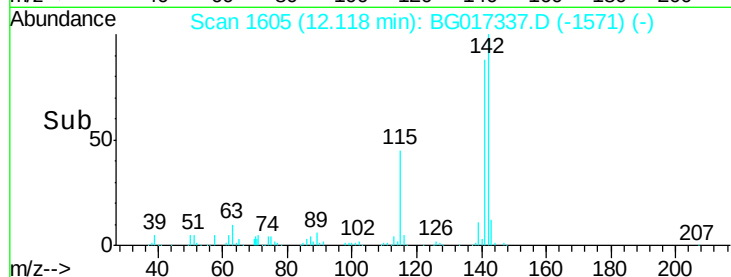
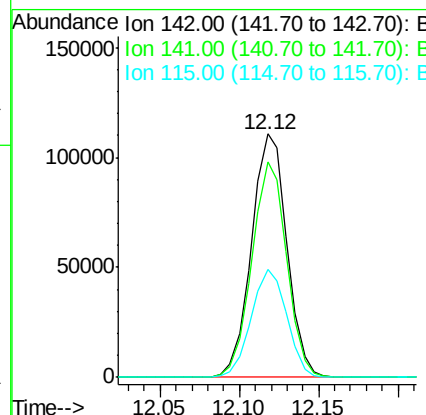
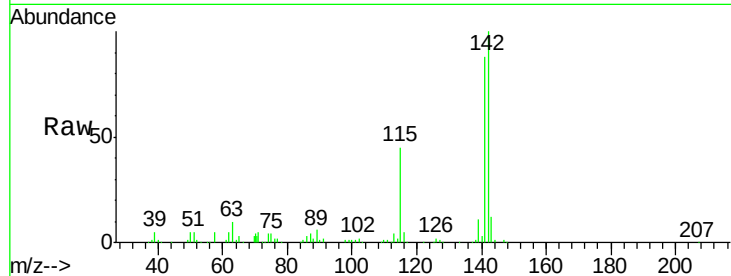




#37
 2-Methylnaphthalene
 Concen: 38.96 ng
 RT: 12.12 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BG017337.D
 Acq: 28 May 2015 22:07

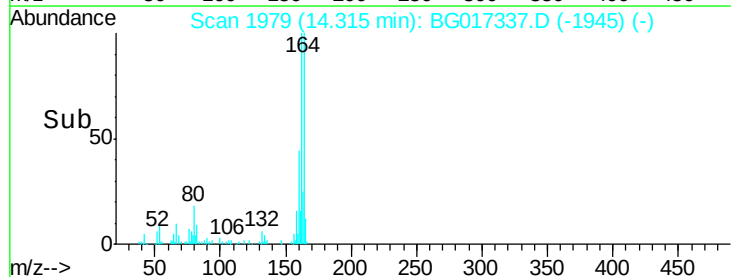
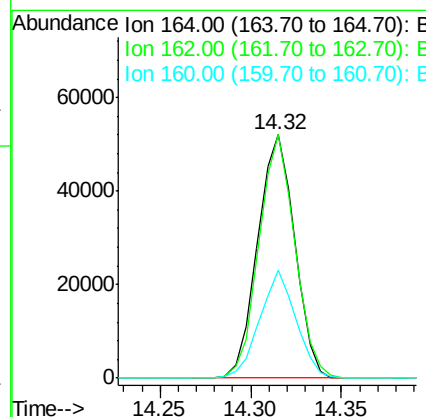
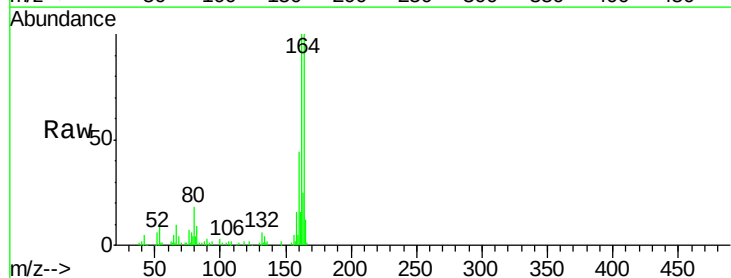
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

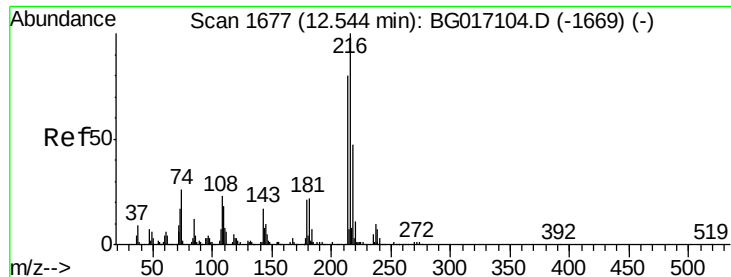
Tgt Ion:142 Resp: 171672
 Ion Ratio Lower Upper
 142 100
 141 88.2 68.2 102.2
 115 44.5 35.6 53.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.32 min Scan# 1979
 Delta R.T. -0.00 min
 Lab File: BG017337.D
 Acq: 28 May 2015 22:07

Tgt Ion:164 Resp: 73773
 Ion Ratio Lower Upper
 164 100
 162 99.9 82.1 123.1
 160 44.4 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.02 ng

RT: 12.49 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 85626

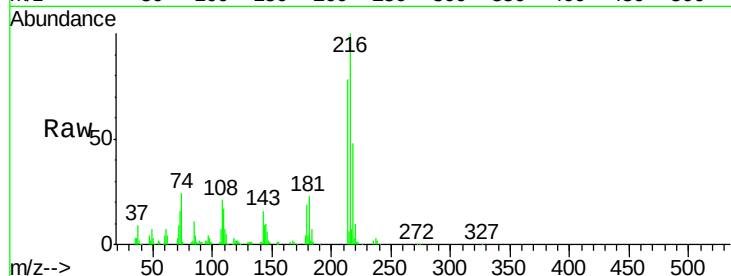
Ion Ratio Lower Upper

216 100

214 78.7 63.3 94.9

179 21.0 17.8 26.8

108 23.3 19.9 29.9

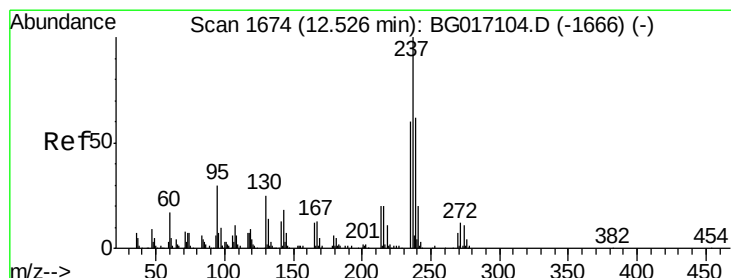
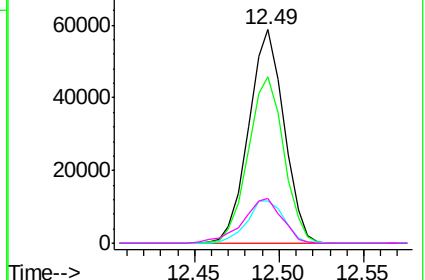
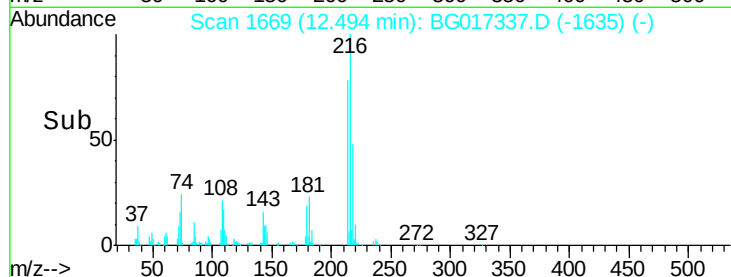


Abundance Ion 216.00 (215.70 to 216.70): E

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: 32.71 ng

RT: 12.47 min Scan# 1665

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

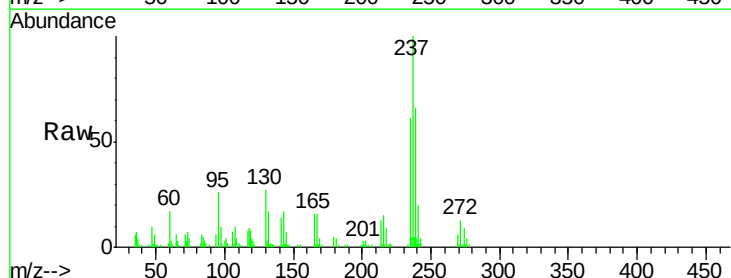
Tgt Ion:237 Resp: 41644

Ion Ratio Lower Upper

237 100

235 61.1 39.7 79.7

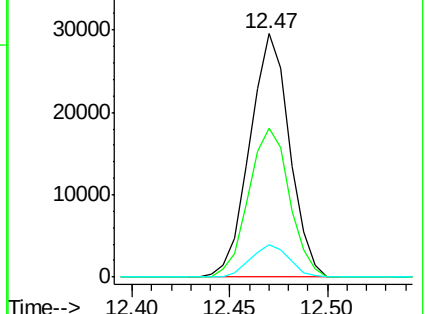
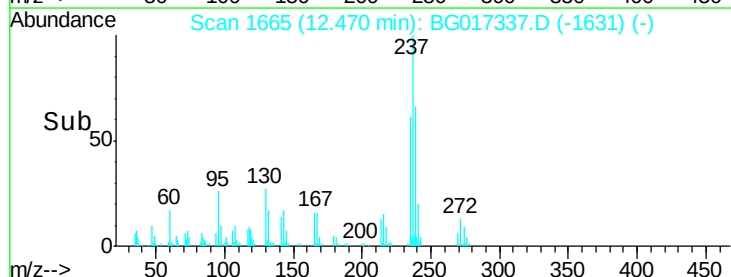
272 13.1 0.0 32.1

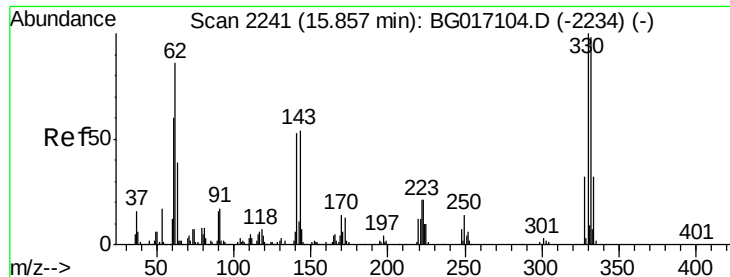


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

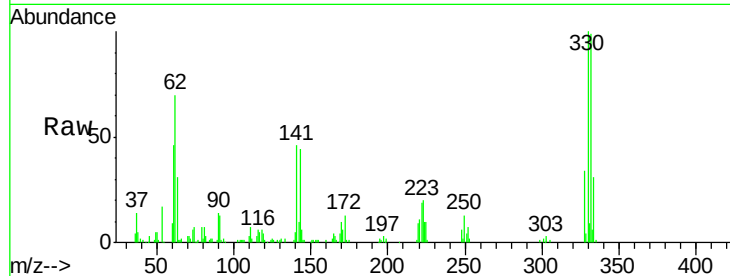




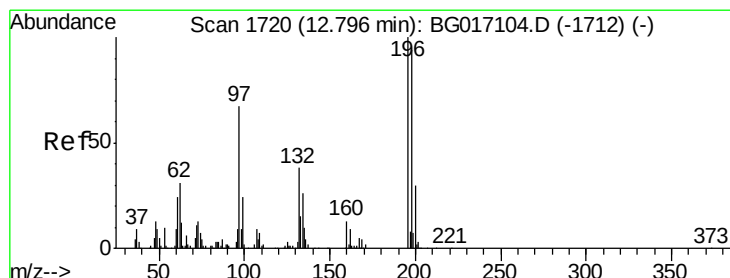
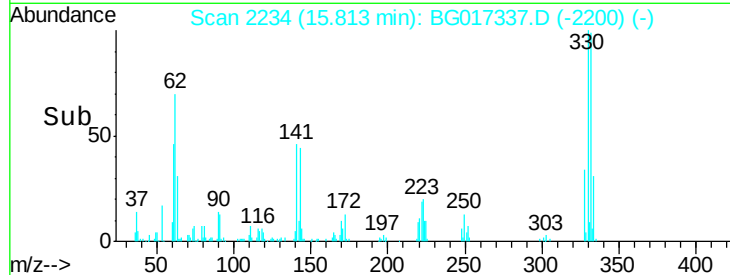
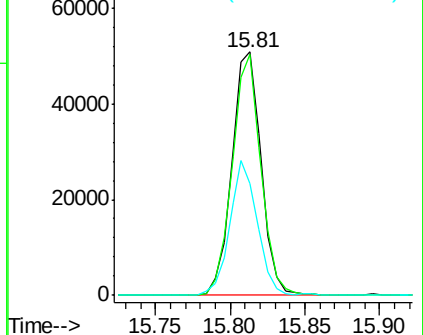
#41
 2,4,6-Tribromophenol
 Concen: 78.29 ng
 RT: 15.81 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BG017337.D
 Acq: 28 May 2015 22:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 69818
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.9 115.3
 141 51.8 42.2 63.2

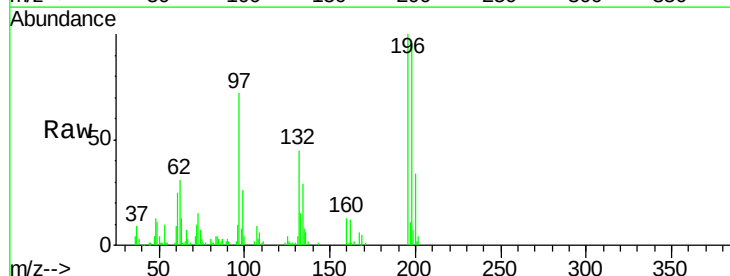


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

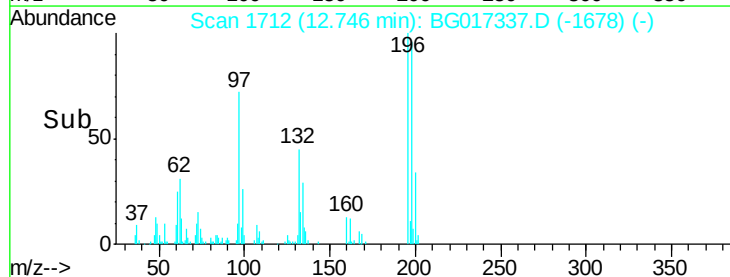
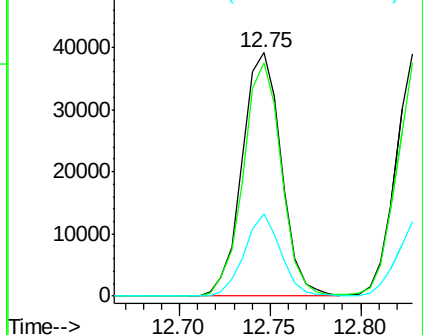


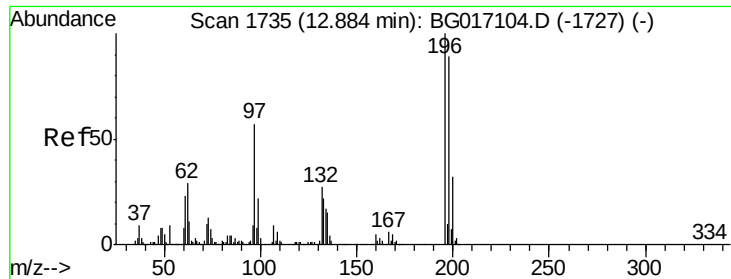
#42
 2,4,6-Trichlorophenol
 Concen: 39.94 ng
 RT: 12.75 min Scan# 1712
 Delta R.T. -0.00 min
 Lab File: BG017337.D
 Acq: 28 May 2015 22:07

Tgt Ion:196 Resp: 59131
 Ion Ratio Lower Upper
 196 100
 198 95.8 74.9 112.3
 200 34.1 24.2 36.2



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

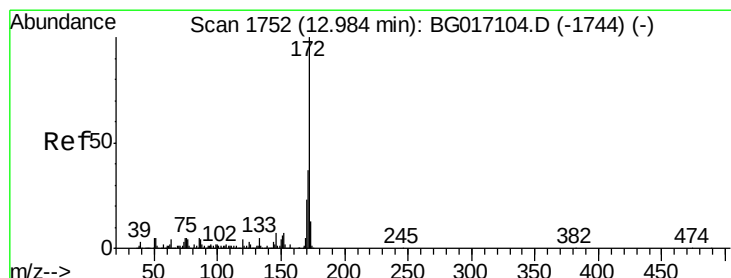
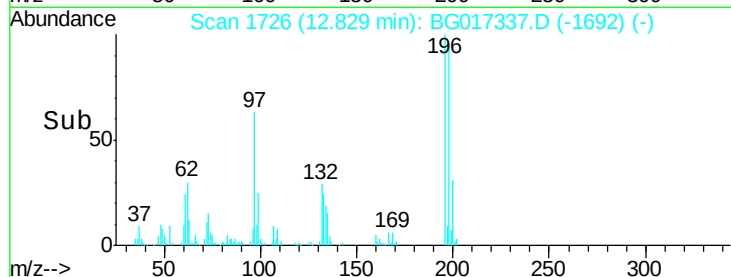
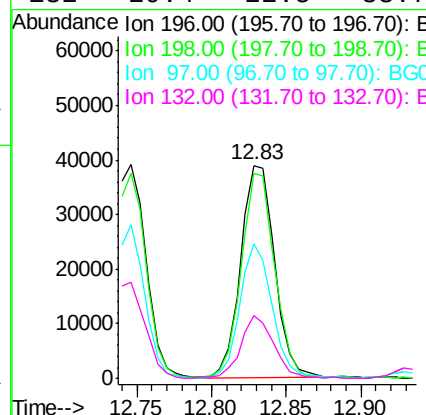
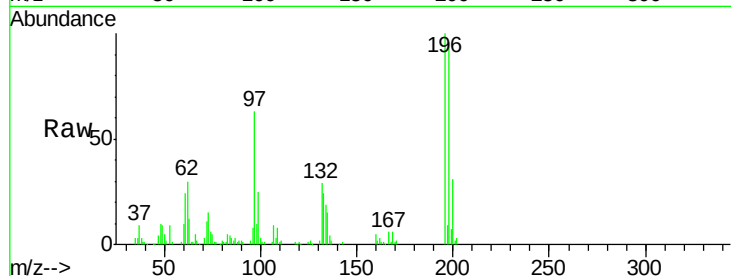




#43
2,4,5-Trichlorophenol
Concen: 40.18 ng
RT: 12.83 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BG017337.D
Acq: 28 May 2015 22:07

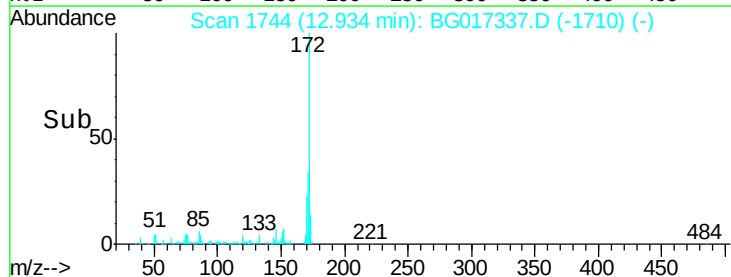
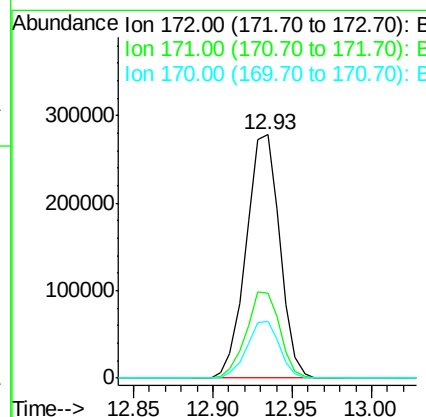
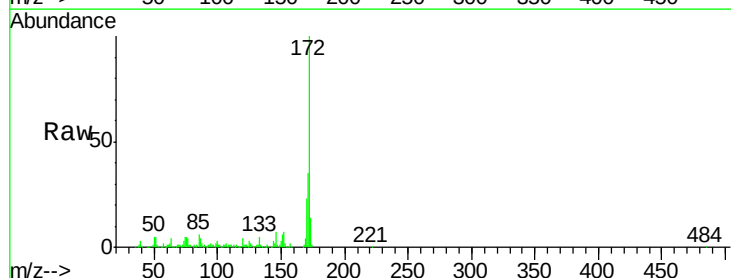
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

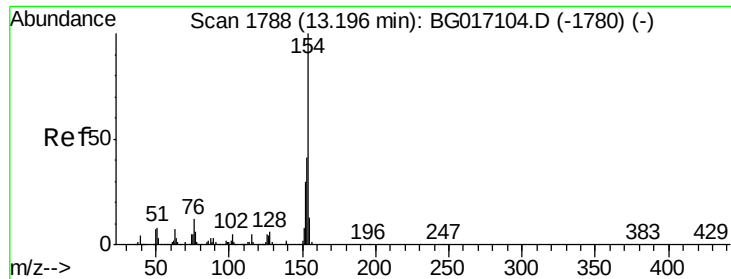
Tgt Ion:	196	Resp:	61301
Ion	Ratio	Lower	Upper
196	100		
198	96.0	71.4	107.0
97	63.0	45.4	68.0
132	29.4	22.5	33.7



#44
2-Fluorobiphenyl
Concen: 81.41 ng
RT: 12.93 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BG017337.D
Acq: 28 May 2015 22:07

Tgt Ion:	172	Resp:	409311
Ion	Ratio	Lower	Upper
172	100		
171	34.6	29.7	44.5
170	23.1	18.4	27.6

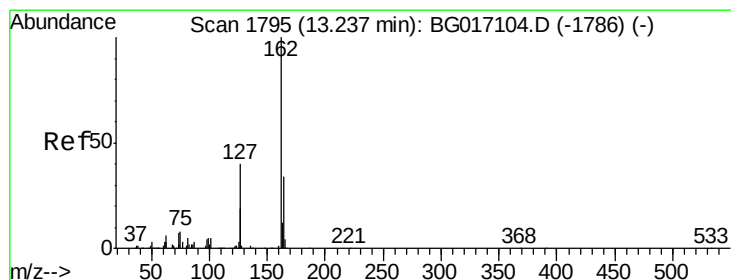
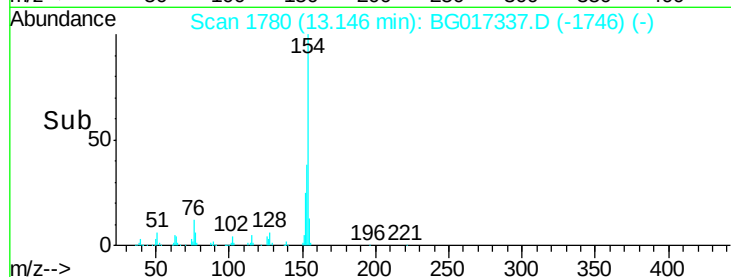
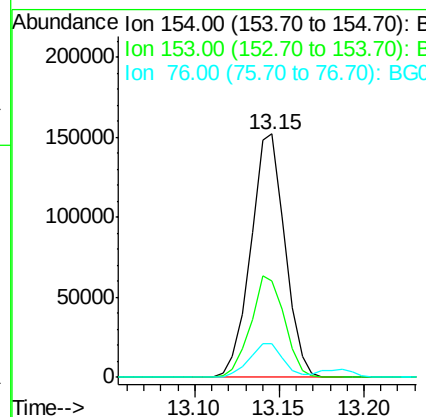
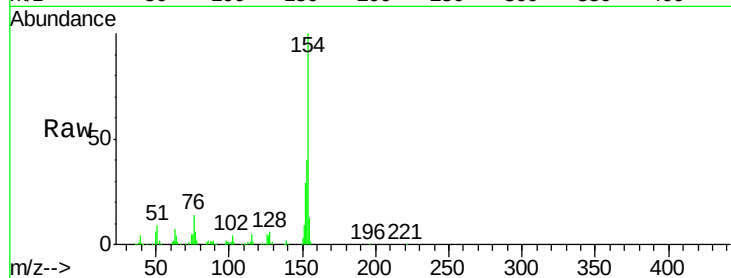




#45
 1,1'-Biphenyl
 Concen: 40.26 ng
 RT: 13.15 min Scan# 1780
 Delta R.T. -0.00 min
 Lab File: BG017337.D
 Acq: 28 May 2015 22:07

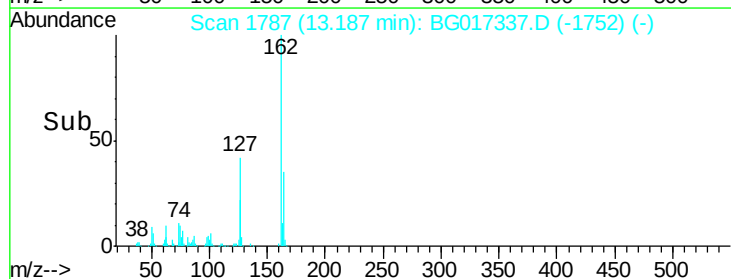
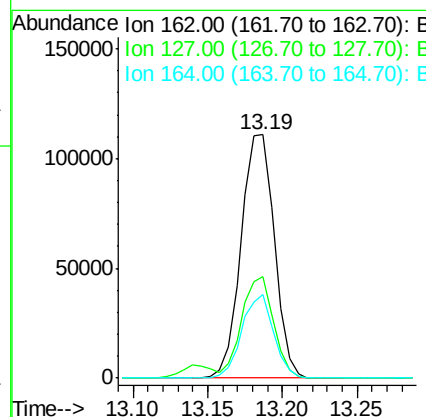
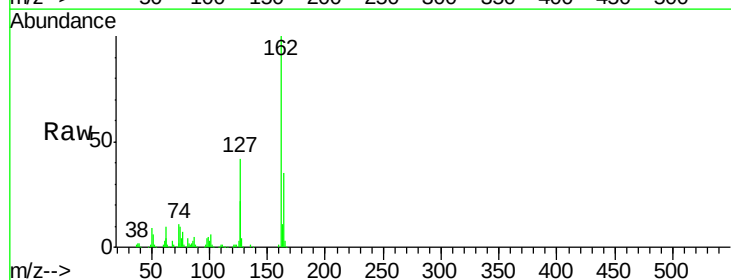
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

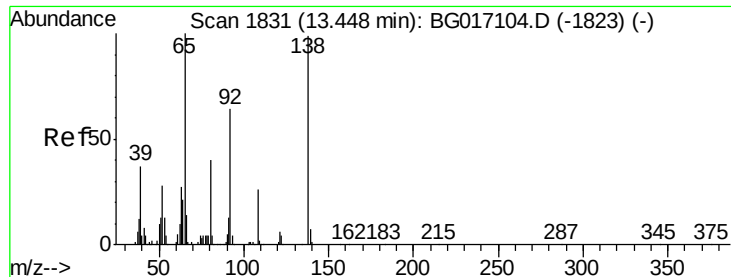
Tgt Ion:	154	Resp:	213908
Ion	Ratio	Lower	Upper
154	100		
153	39.6	21.5	61.5
76	13.6	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 40.80 ng
 RT: 13.19 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BG017337.D
 Acq: 28 May 2015 22:07

Tgt Ion:	162	Resp:	171633
Ion	Ratio	Lower	Upper
162	100		
127	41.8	33.5	50.3
164	34.6	27.0	40.6





#47

2-Nitroaniline

Concen: 41.85 ng

RT: 13.40 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

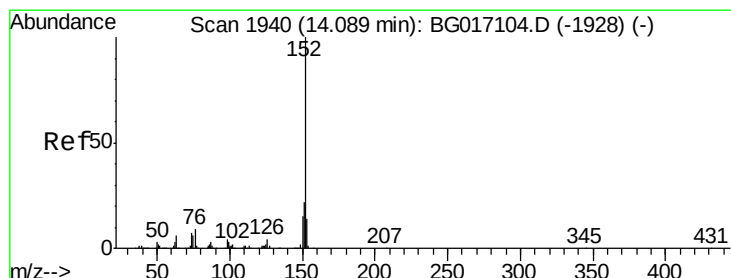
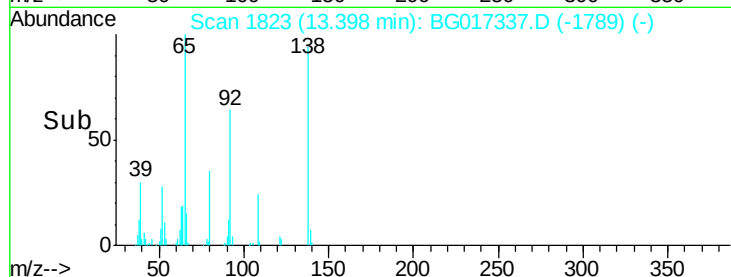
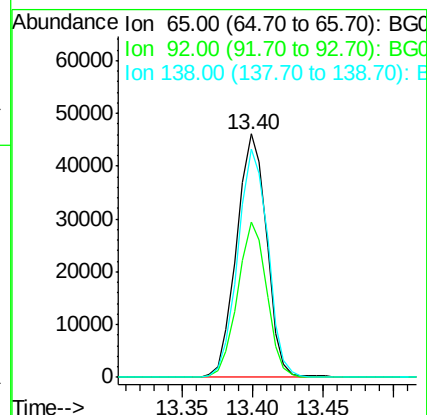
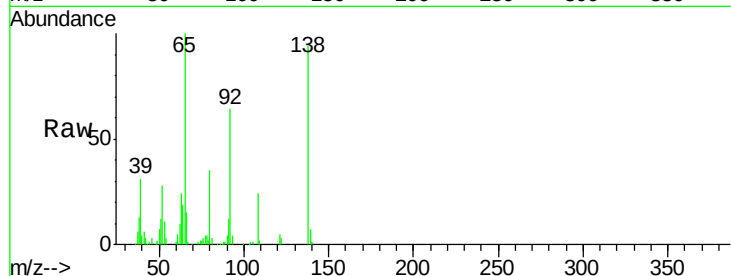
Tgt Ion: 65 Resp: 68496

Ion Ratio Lower Upper

65 100

92 63.6 51.0 76.4

138 93.8 79.3 118.9



#48

Acenaphthylene

Concen: 41.22 ng

RT: 14.03 min Scan# 1931

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

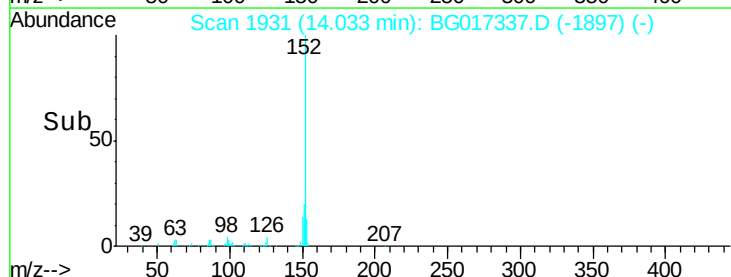
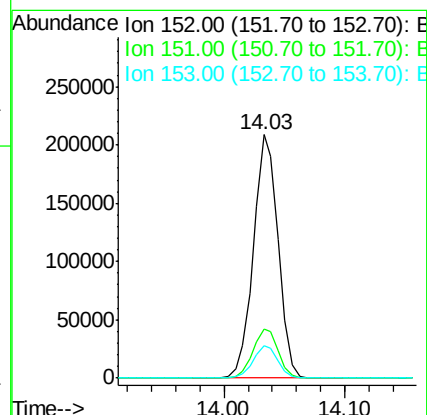
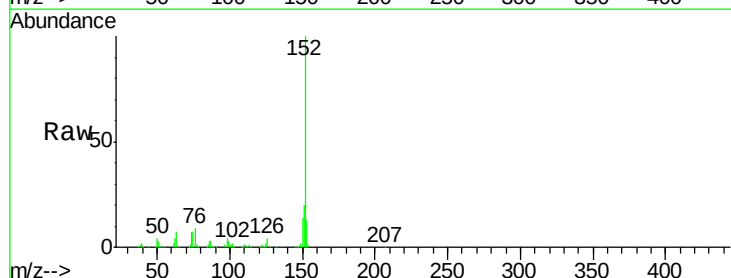
Tgt Ion: 152 Resp: 296989

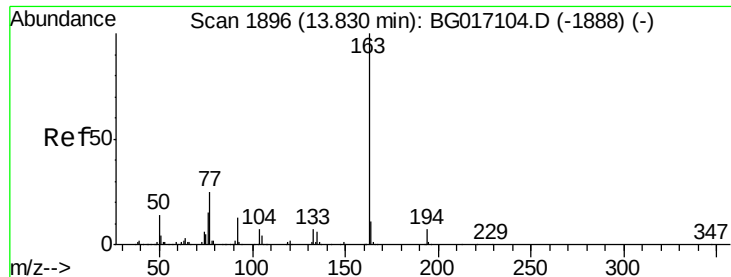
Ion Ratio Lower Upper

152 100

151 20.3 17.2 25.8

153 13.2 10.8 16.2





#49

Dimethylphthalate

Concen: 39.79 ng

RT: 13.78 min Scan# 1888

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

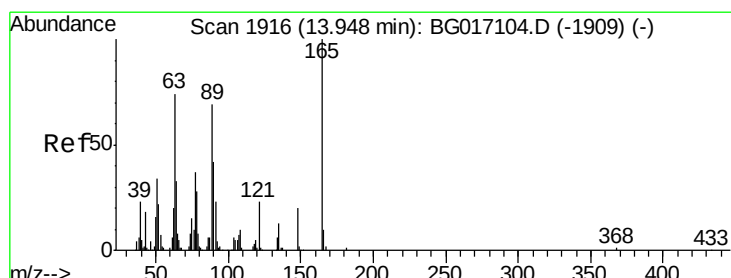
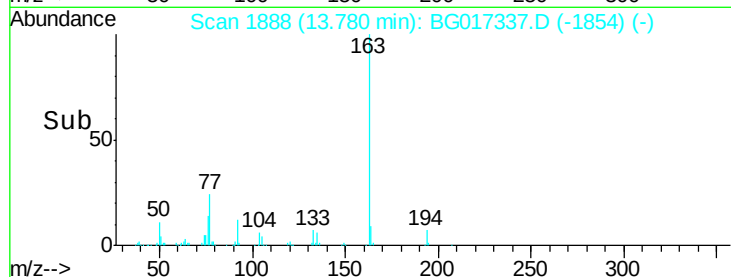
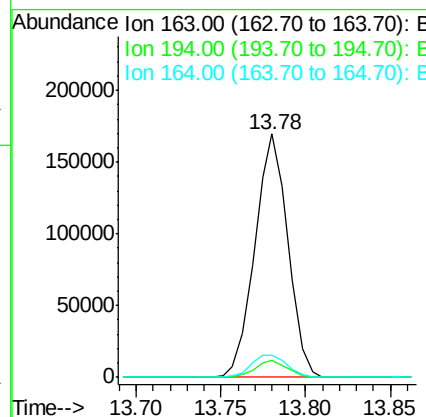
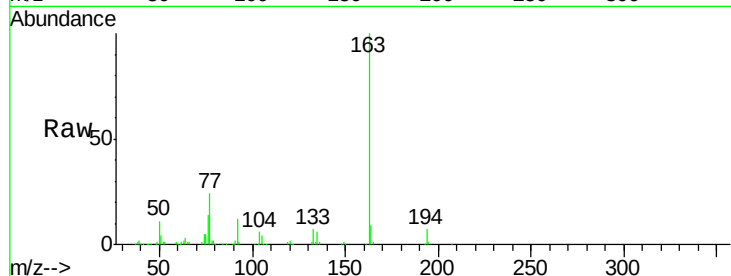
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	163	Resp:	229551
Ion	Ratio	Lower	Upper
163	100		
194	7.2	5.6	8.4
164	9.3	8.6	13.0



#50

2,6-Dinitrotoluene

Concen: 41.15 ng

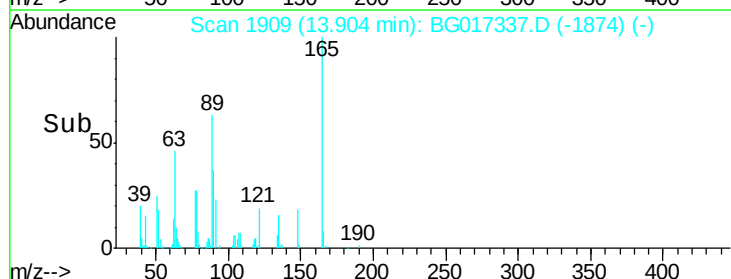
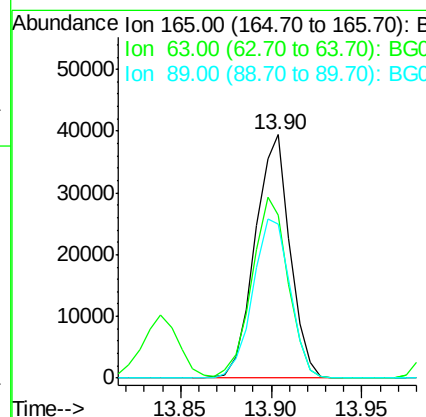
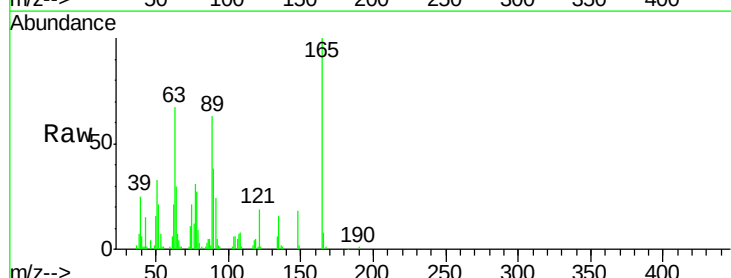
RT: 13.90 min Scan# 1909

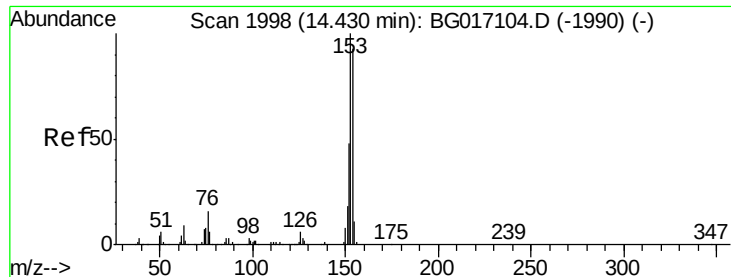
Delta R.T. 0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

Tgt Ion:	165	Resp:	52598
Ion	Ratio	Lower	Upper
165	100		
63	66.8	60.6	90.8
89	63.2	55.0	82.6





#51

Acenaphthene

Concen: 40.34 ng

RT: 14.38 min Scan# 1990

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

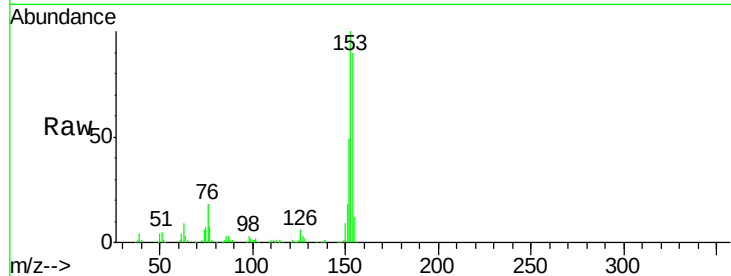
Tgt Ion:154 Resp: 171706

Ion Ratio Lower Upper

154 100

153 111.2 86.2 129.4

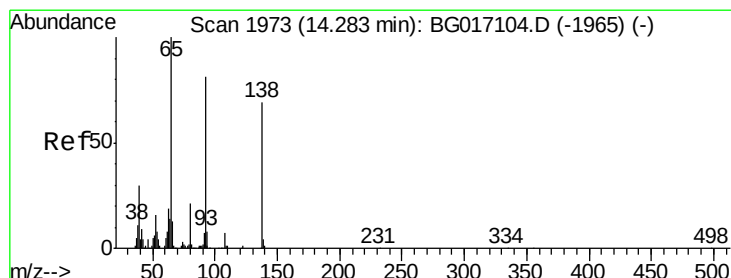
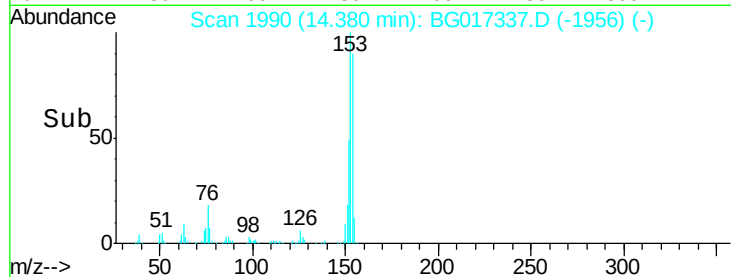
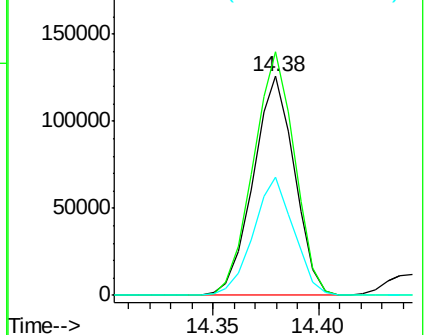
152 54.0 41.5 62.3



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: 40.58 ng

RT: 14.23 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

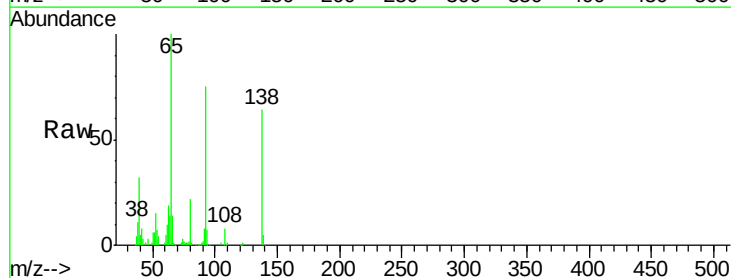
Tgt Ion:138 Resp: 57557

Ion Ratio Lower Upper

138 100

108 11.8 7.6 11.4#

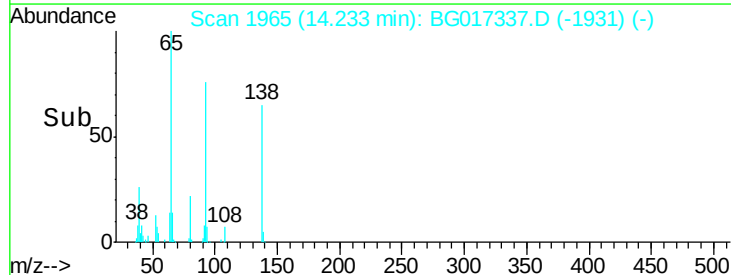
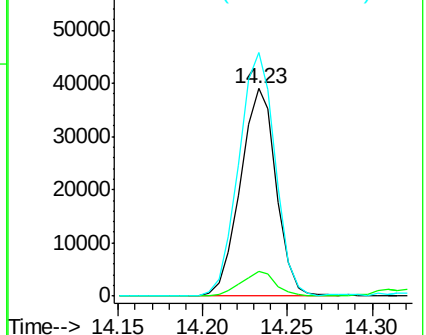
92 117.3 93.6 140.4

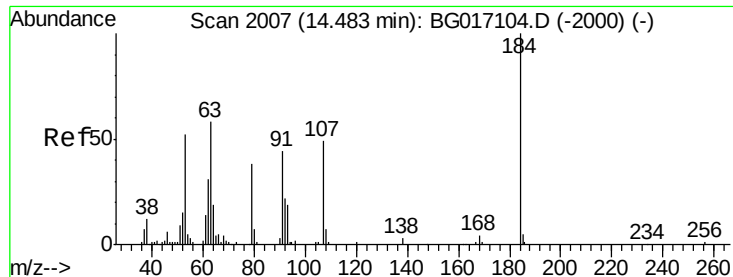


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

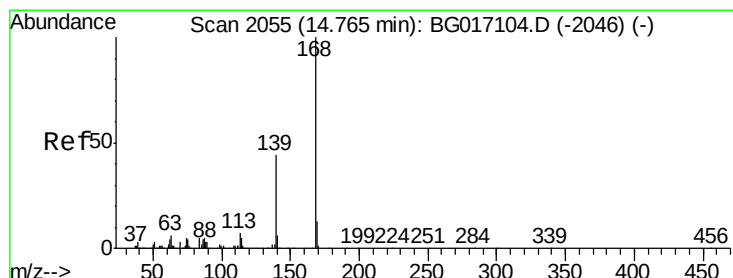
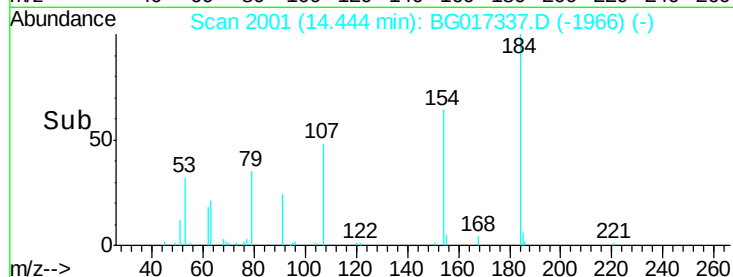
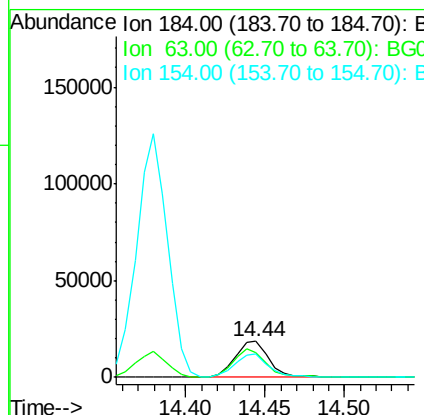
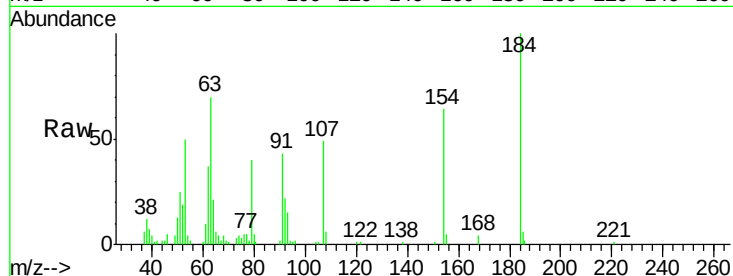




#53
2,4-Dinitrophenol
Concen: 37.46 ng
RT: 14.44 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BG017337.D
Acq: 28 May 2015 22:07

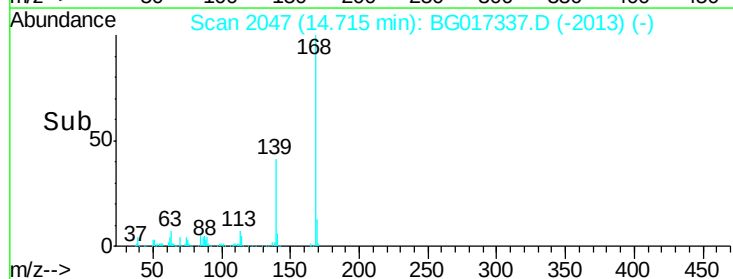
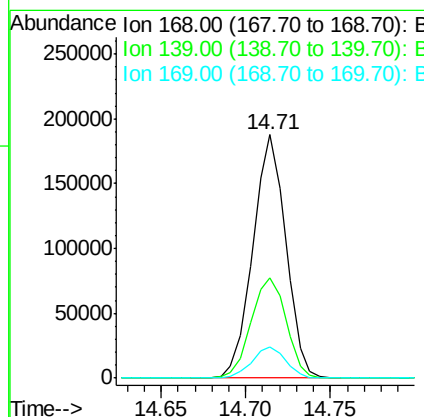
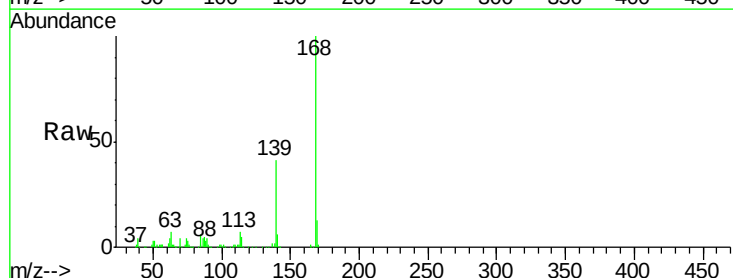
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

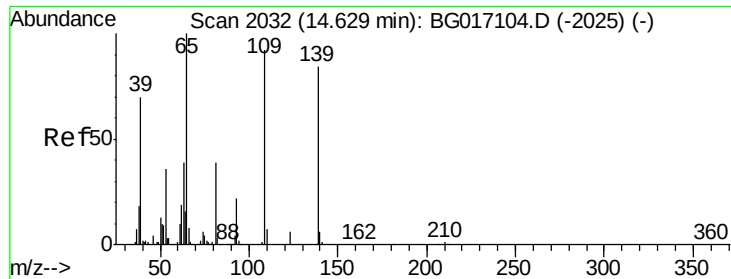
Tgt Ion:184 Resp: 27800
Ion Ratio Lower Upper
184 100
63 69.7 63.6 95.4
154 63.8 47.8 71.6



#54
Dibenzofuran
Concen: 40.33 ng
RT: 14.71 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG017337.D
Acq: 28 May 2015 22:07

Tgt Ion:168 Resp: 255207
Ion Ratio Lower Upper
168 100
139 41.0 34.9 52.3
169 12.8 10.5 15.7

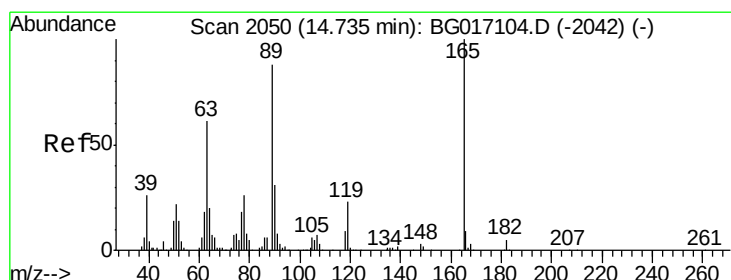
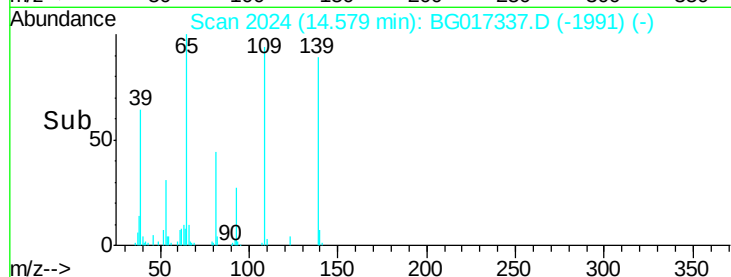
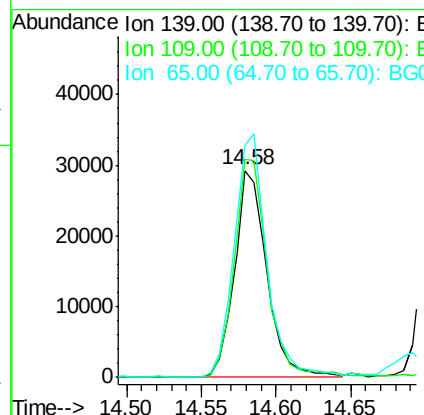
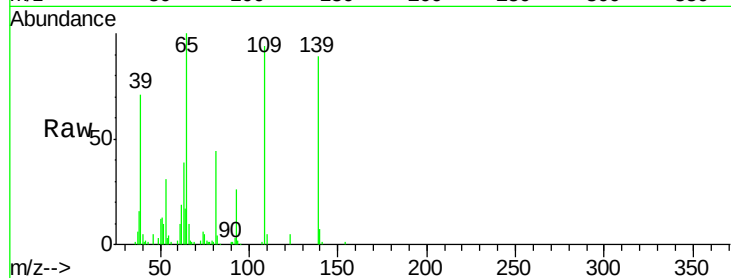




#55
4-Nitrophenol
Concen: 38.79 ng
RT: 14.58 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG017337.D
Acq: 28 May 2015 22:07

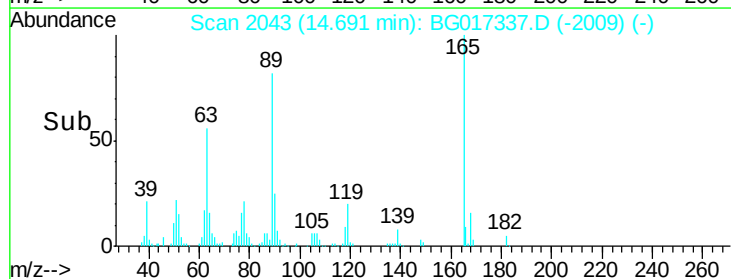
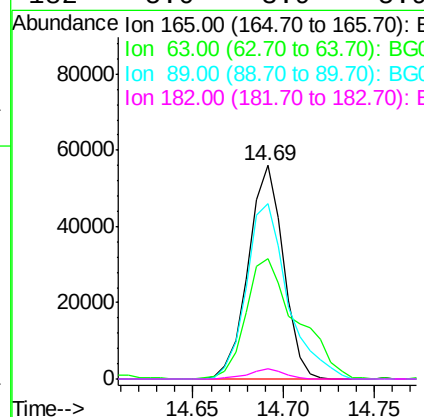
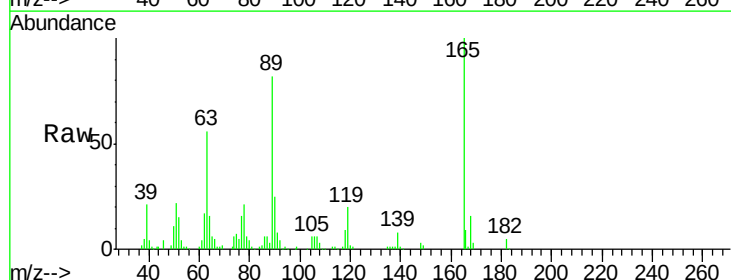
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

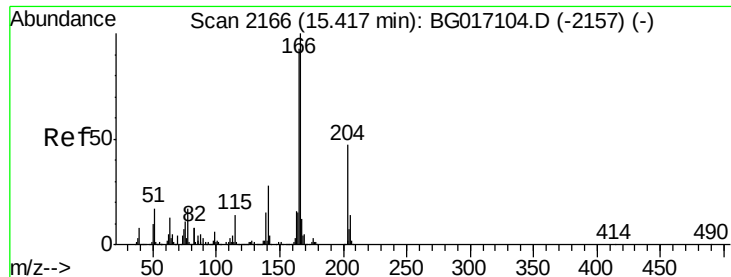
Tgt Ion:139 Resp: 44292
Ion Ratio Lower Upper
139 100
109 105.3 90.5 130.5
65 112.2 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 42.25 ng
RT: 14.69 min Scan# 2043
Delta R.T. -0.00 min
Lab File: BG017337.D
Acq: 28 May 2015 22:07

Tgt Ion:165 Resp: 75333
Ion Ratio Lower Upper
165 100
63 56.4 49.0 73.4
89 82.0 70.1 105.1
182 5.0 3.9 5.9





#57

Fluorene

Concen: 39.69 ng

RT: 15.37 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

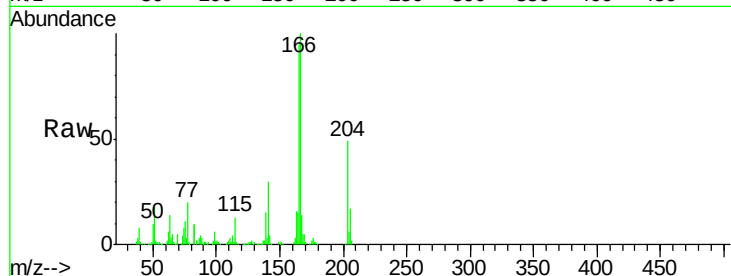
Tgt Ion:166 Resp: 222258

Ion Ratio Lower Upper

166 100

165 95.2 74.2 111.4

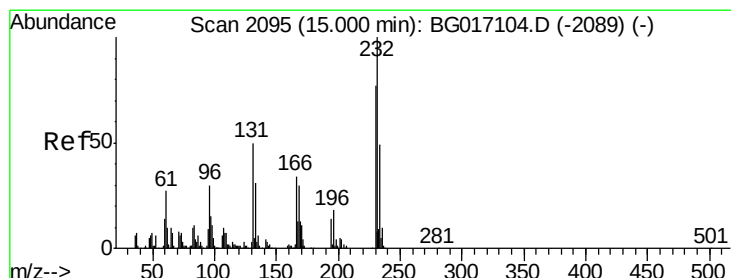
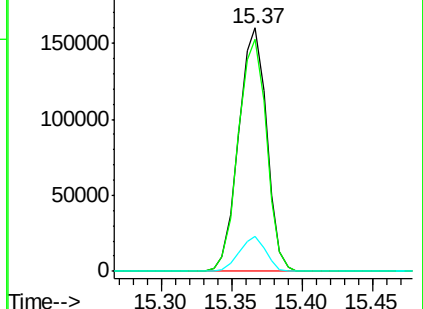
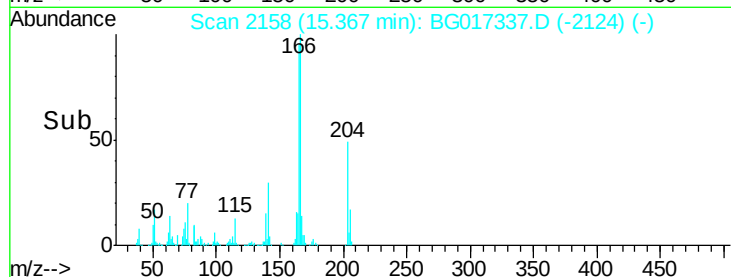
167 14.5 9.8 14.8



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: 38.00 ng

RT: 14.95 min Scan# 2087

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

Tgt Ion:232 Resp: 53205

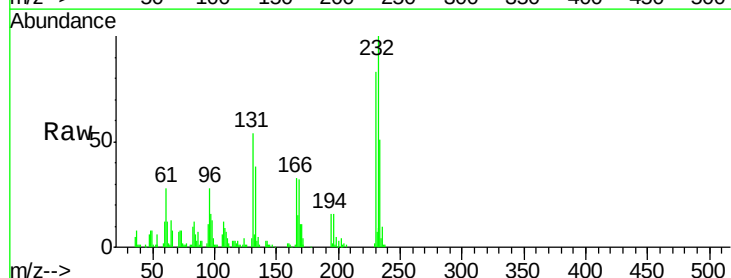
Ion Ratio Lower Upper

232 100

131 54.2 42.7 64.1

130 4.3 3.0 4.4

166 34.2 25.7 38.5

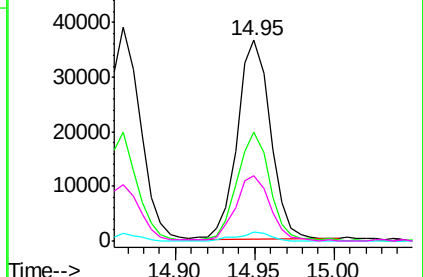
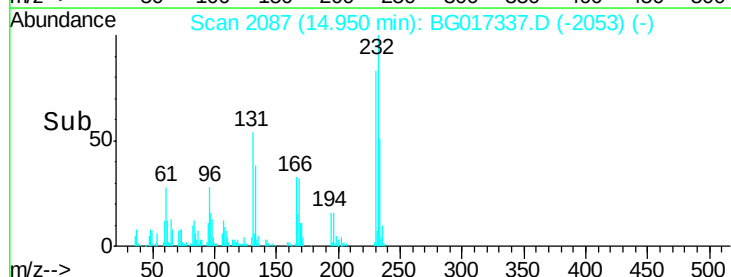


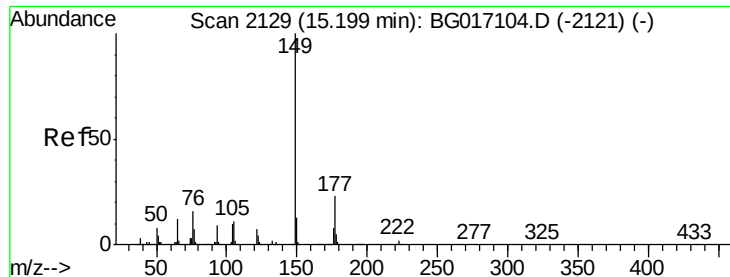
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

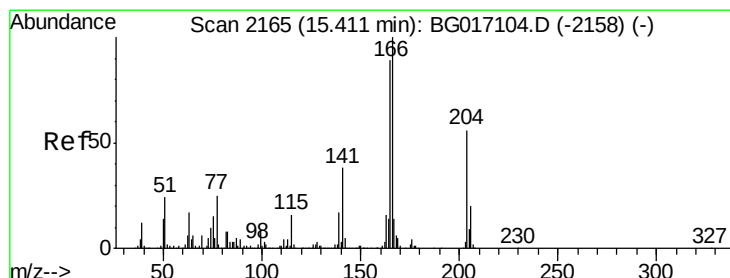
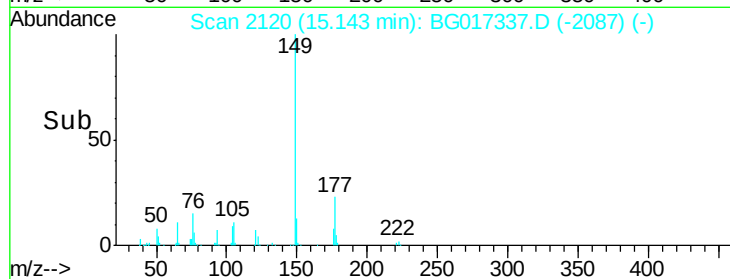
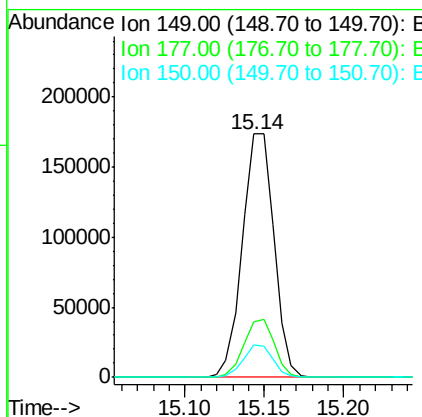
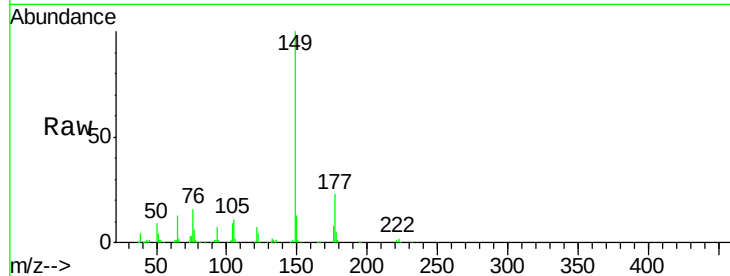




#59
Diethylphthalate
Concen: 38.79 ng
RT: 15.14 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG017337.D
Acq: 28 May 2015 22:07

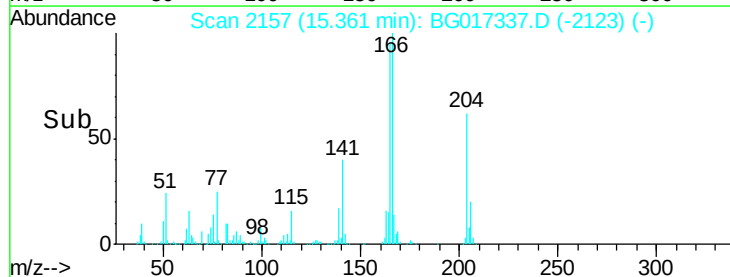
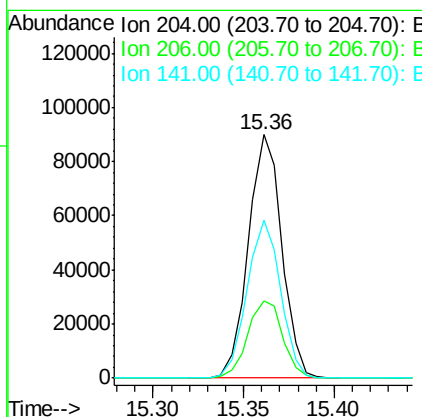
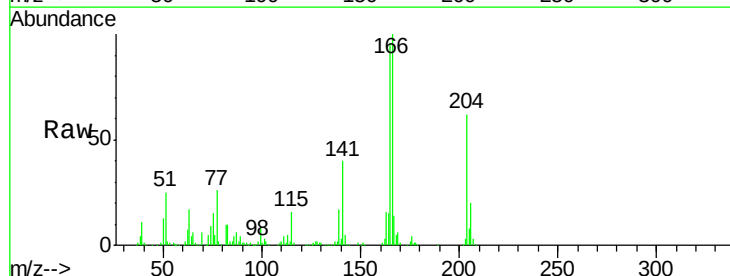
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

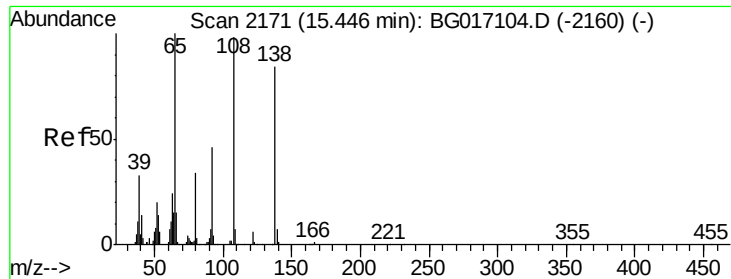
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.3	27.5
150	13.1	10.4	15.6



#60
4-Chlorophenyl-phenylether
Concen: 40.06 ng
RT: 15.36 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG017337.D
Acq: 28 May 2015 22:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.5	28.6	42.8
141	64.6	54.2	81.2

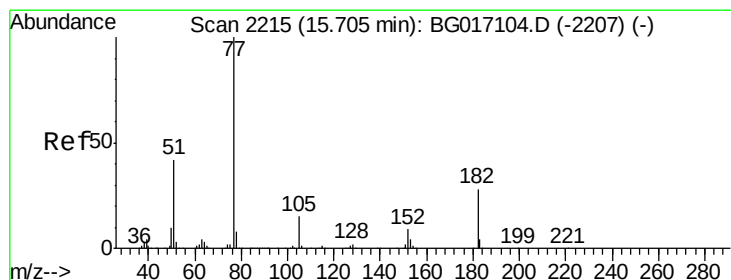
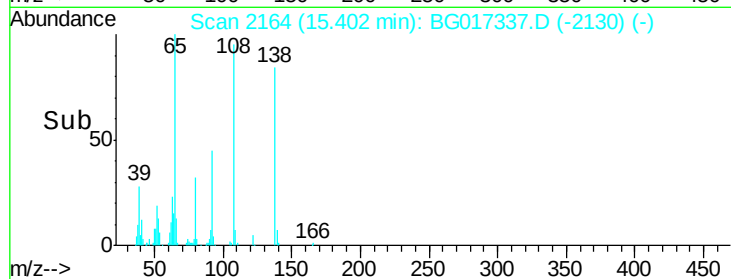
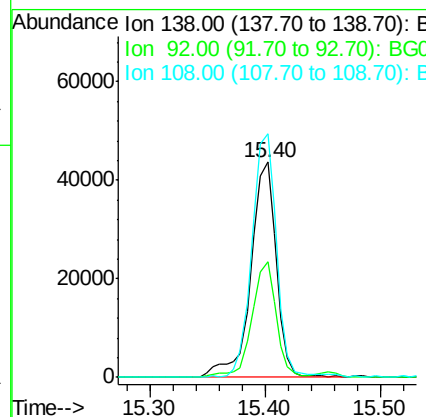
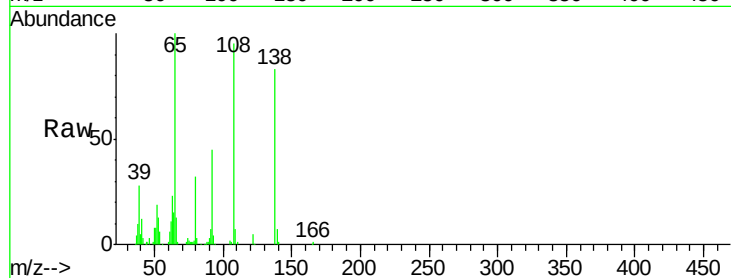




#61
4-Nitroaniline
Concen: 42.60 ng
RT: 15.40 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG017337.D
Acq: 28 May 2015 22:07

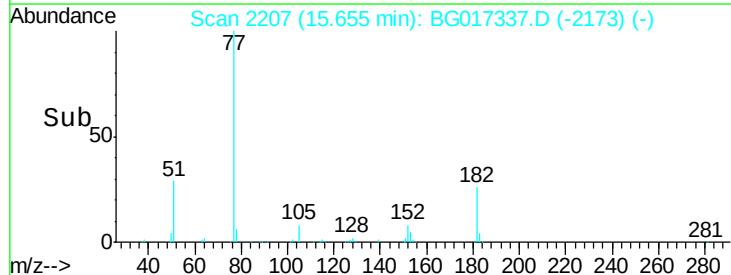
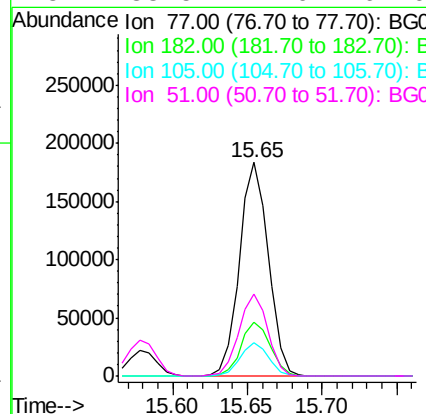
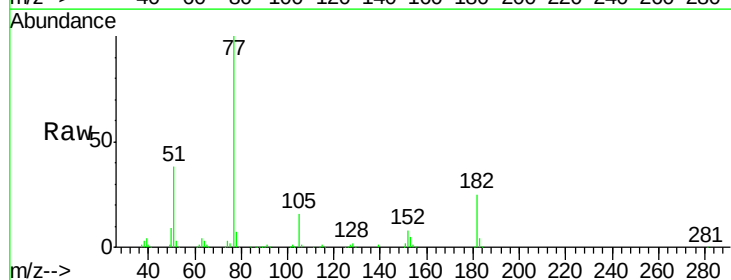
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

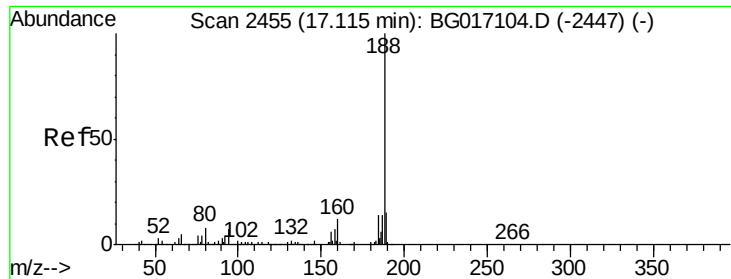
Tgt Ion: 138 Resp: 67405
Ion Ratio Lower Upper
138 100
92 53.7 34.9 74.9
108 113.2 95.8 135.8



#62
Azobenzene
Concen: 41.68 ng
RT: 15.65 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BG017337.D
Acq: 28 May 2015 22:07

Tgt Ion: 77 Resp: 246696
Ion Ratio Lower Upper
77 100
182 24.9 8.1 48.1
105 15.7 0.0 34.8
51 38.5 22.0 62.0

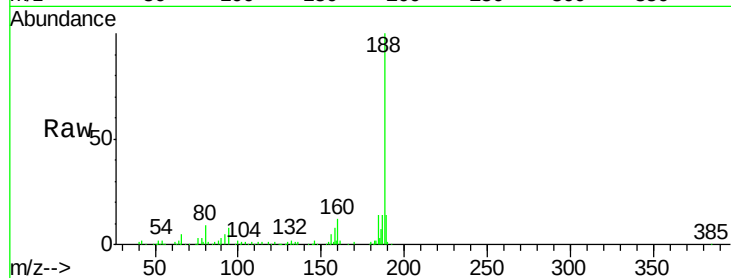




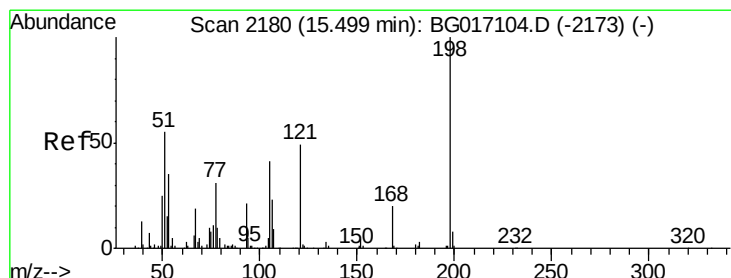
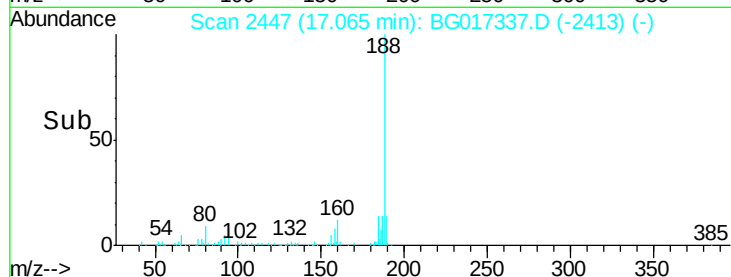
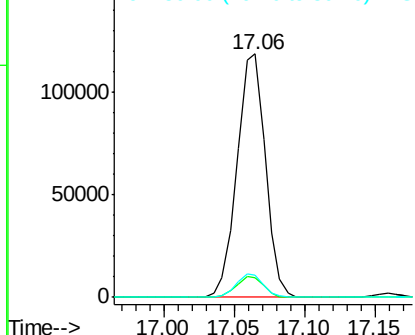
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.06 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG017337.D
Acq: 28 May 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:188 Resp: 165944
Ion Ratio Lower Upper
188 100
94 8.0 5.8 8.6
80 9.3 6.5 9.7

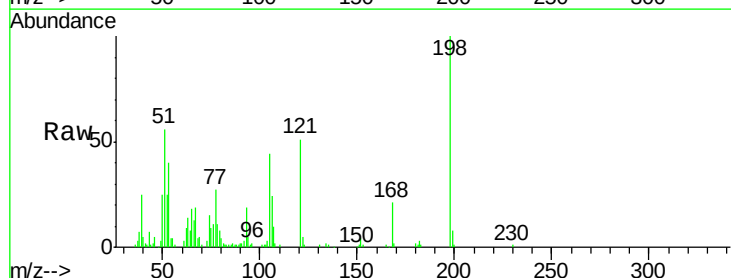


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

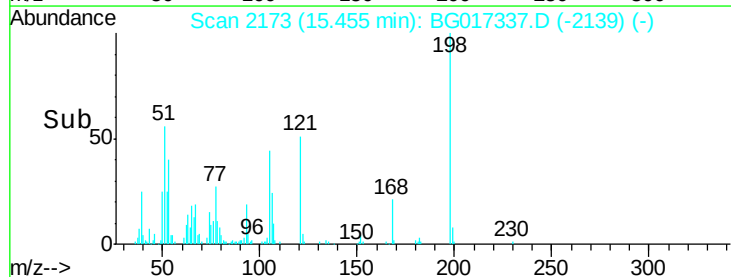
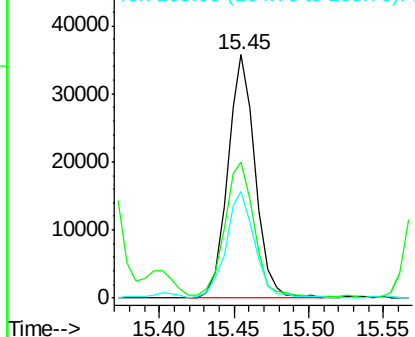


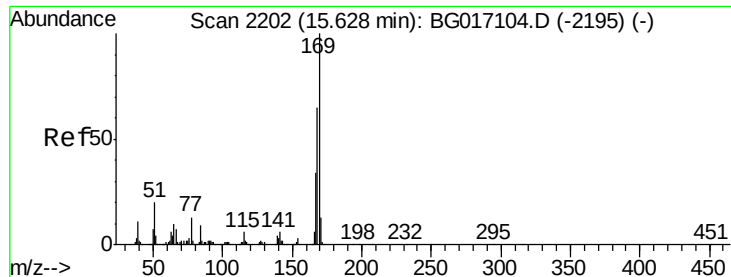
#64
4,6-Dinitro-2-methylphenol
Concen: 40.38 ng
RT: 15.45 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG017337.D
Acq: 28 May 2015 22:07

Tgt Ion:198 Resp: 45931
Ion Ratio Lower Upper
198 100
51 56.0 39.9 79.9
105 43.8 22.0 62.0



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 38.92 ng

RT: 15.58 min Scan# 2195

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

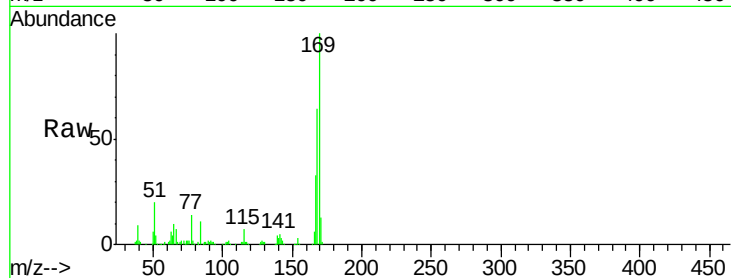
Tgt Ion:169 Resp: 198253

Ion Ratio Lower Upper

169 100

168 64.0 51.7 77.5

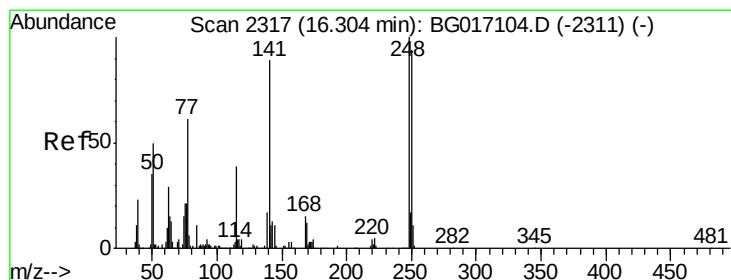
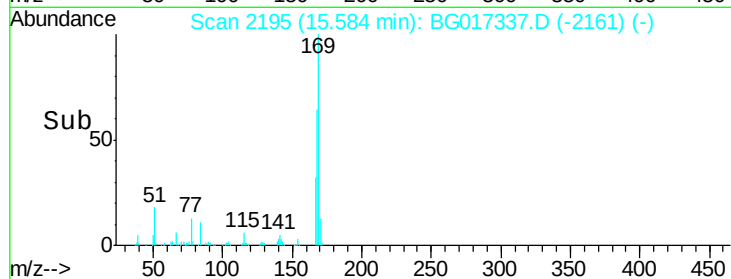
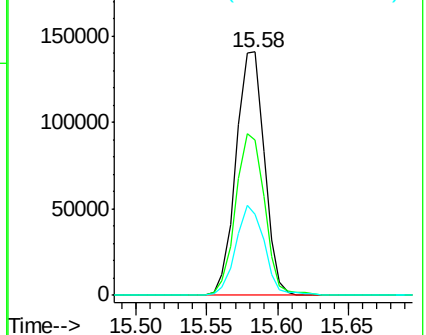
167 33.2 27.4 41.0



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: 38.69 ng

RT: 16.25 min Scan# 2309

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

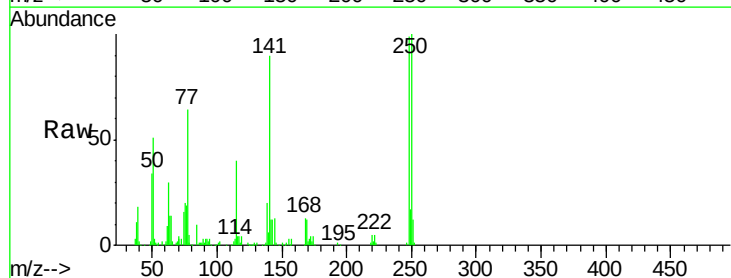
Tgt Ion:248 Resp: 70016

Ion Ratio Lower Upper

248 100

250 101.1 75.0 112.4

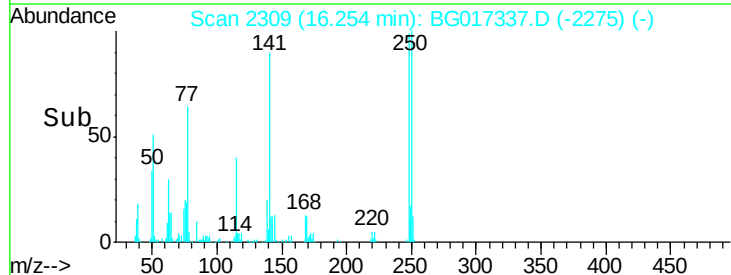
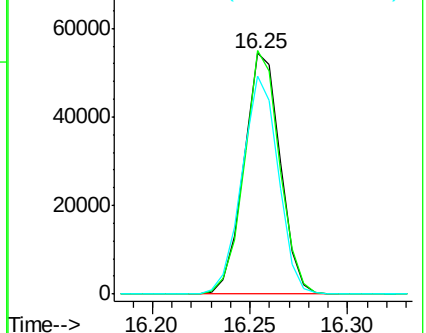
141 90.8 71.3 106.9

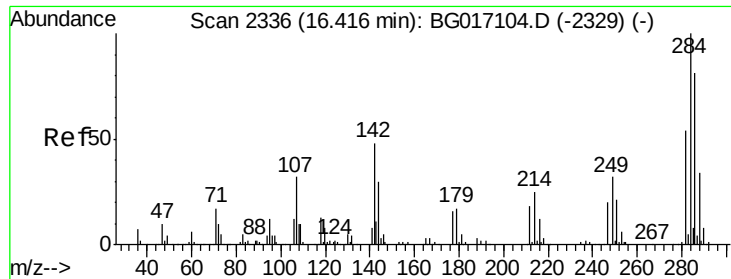


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

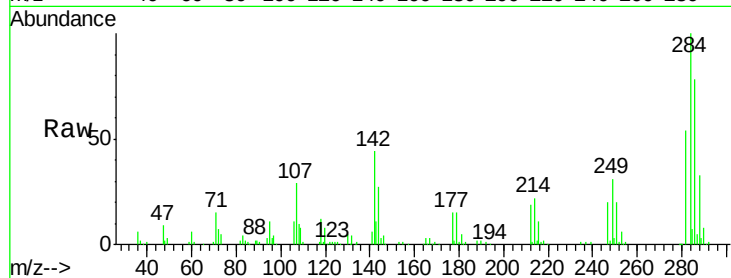




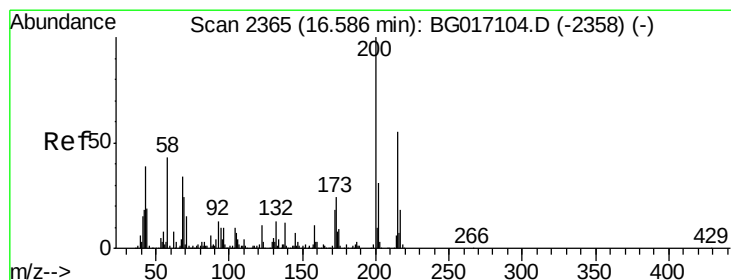
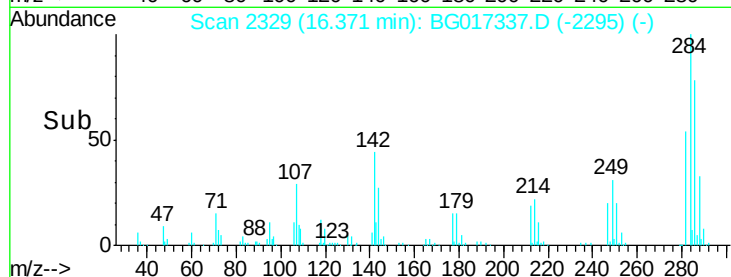
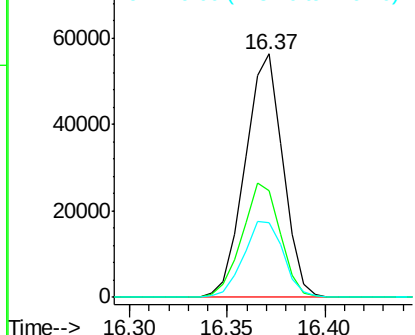
#67
Hexachlorobenzene
Concen: 39.42 ng
RT: 16.37 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BG017337.D
Acq: 28 May 2015 22:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 284 Resp: 75280
Ion Ratio Lower Upper
284 100
142 44.0 38.2 57.2
249 33.3 25.2 37.8

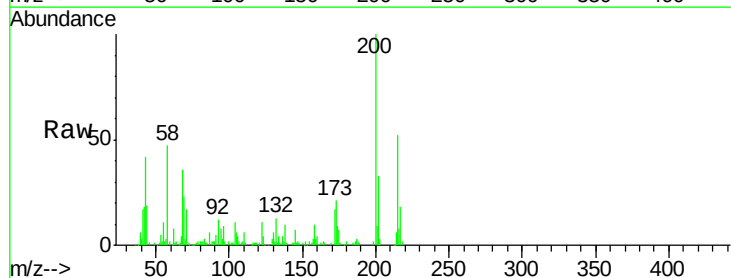


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

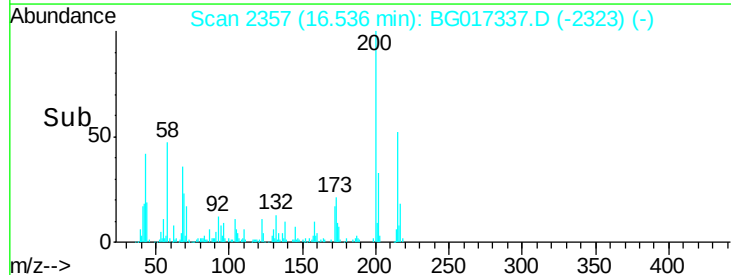
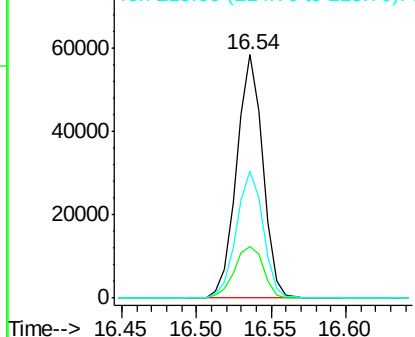


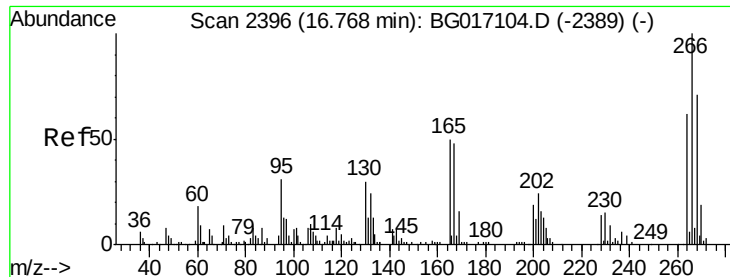
#68
Atrazine
Concen: 38.36 ng
RT: 16.54 min Scan# 2357
Delta R.T. -0.00 min
Lab File: BG017337.D
Acq: 28 May 2015 22:07

Tgt Ion: 200 Resp: 71493
Ion Ratio Lower Upper
200 100
173 21.1 3.7 43.7
215 52.1 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: 35.47 ng

RT: 16.72 min Scan# 2389

Delta R.T. 0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

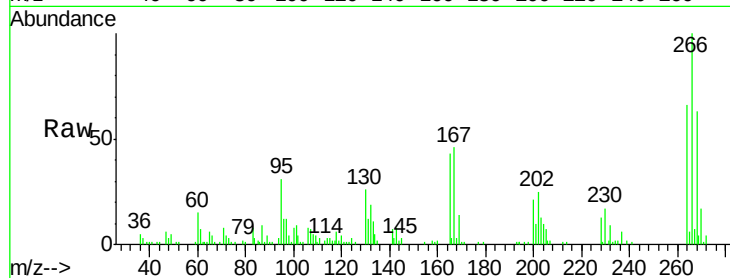
Tgt Ion:266 Resp: 42289

Ion Ratio Lower Upper

266 100

268 63.1 56.6 84.8

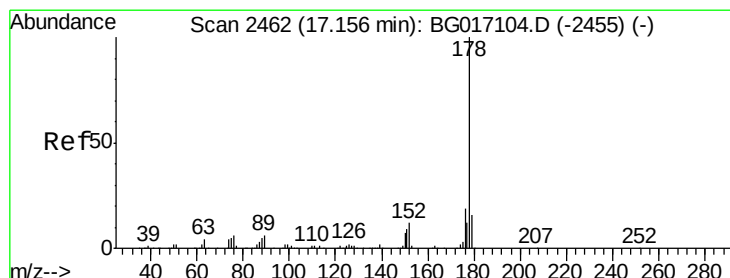
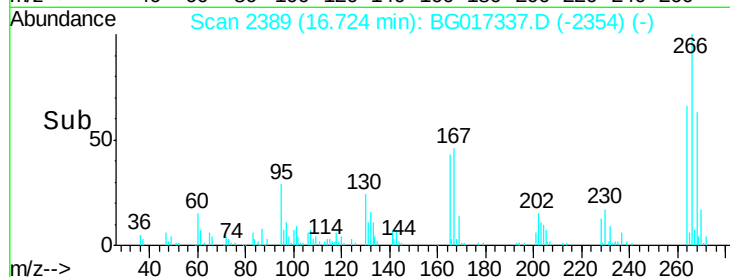
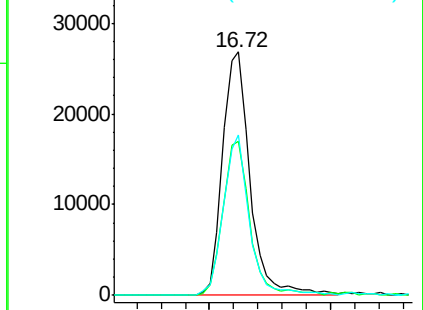
264 66.1 49.4 74.0



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: 40.05 ng

RT: 17.11 min Scan# 2454

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

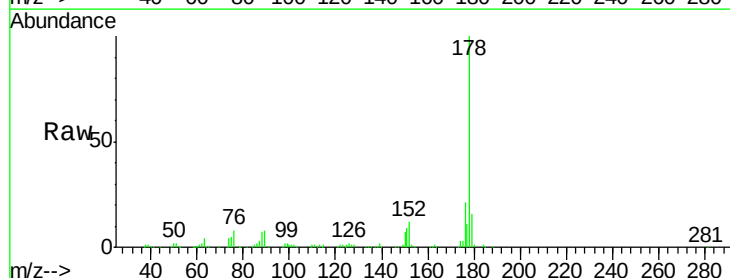
Tgt Ion:178 Resp: 342713

Ion Ratio Lower Upper

178 100

176 20.6 15.4 23.2

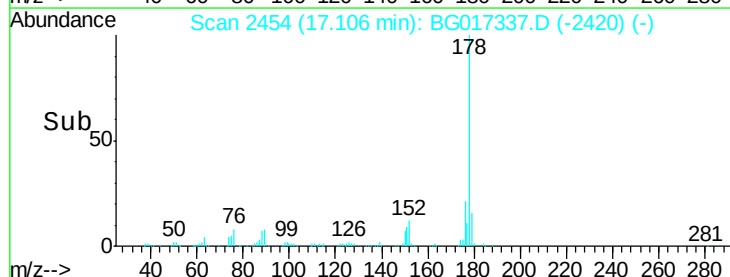
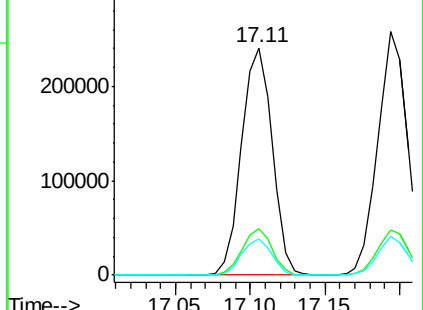
179 15.8 12.5 18.7

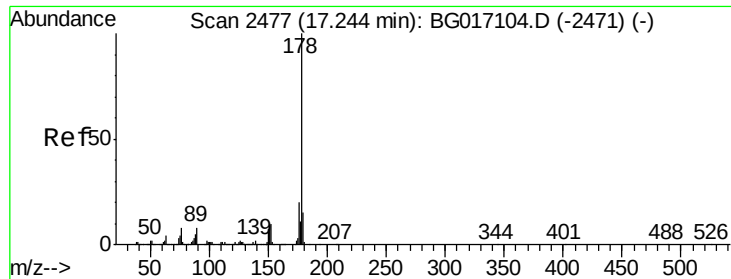


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

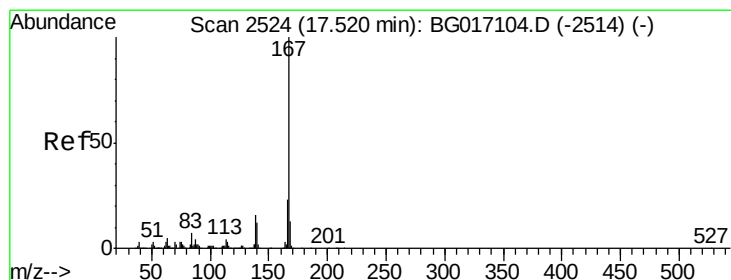
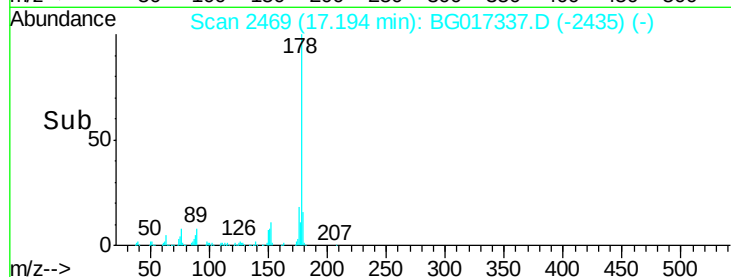
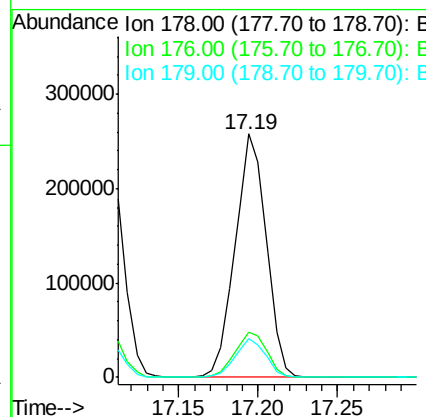
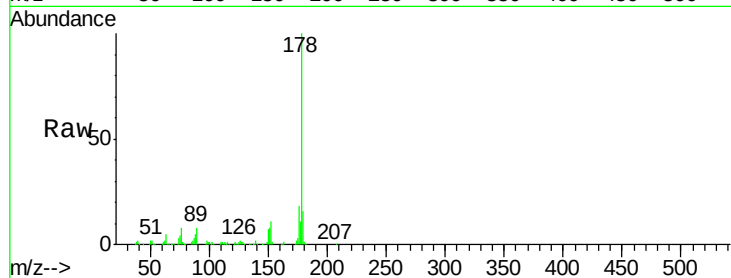




#71
 Anthracene
 Concen: 40.32 ng
 RT: 17.19 min Scan# 2469
 Delta R.T. -0.00 min
 Lab File: BG017337.D
 Acq: 28 May 2015 22:07

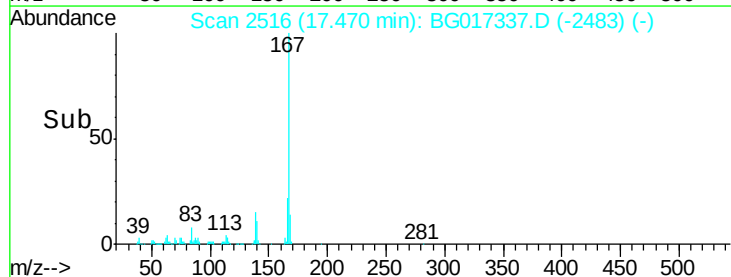
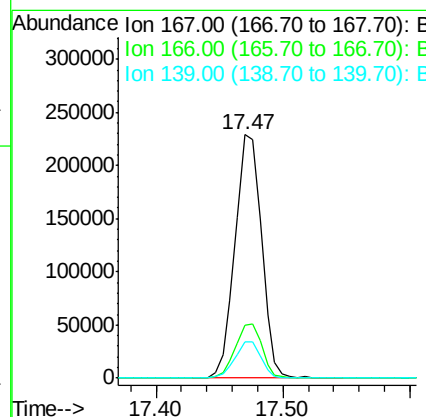
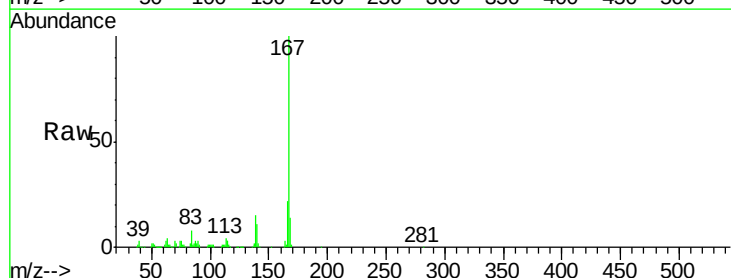
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

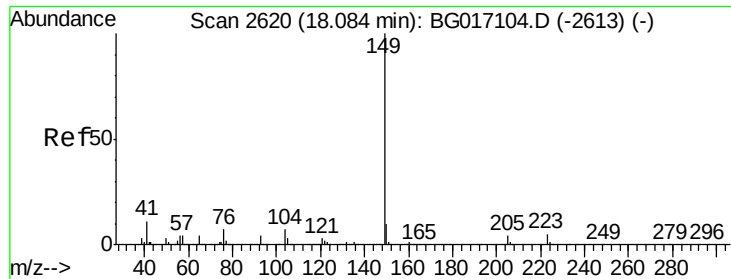
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.3	24.5
179	15.9	12.1	18.1



#72
 Carbazole
 Concen: 41.47 ng
 RT: 17.47 min Scan# 2516
 Delta R.T. -0.01 min
 Lab File: BG017337.D
 Acq: 28 May 2015 22:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.4	27.6
139	14.7	13.0	19.4





#73

Di-n-butylphthalate

Concen: 41.47 ng

RT: 18.03 min Scan# 2612

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

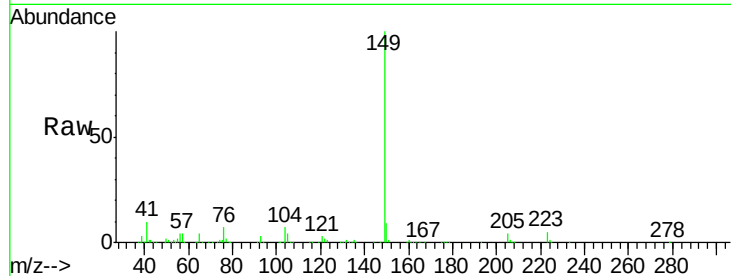
Tgt Ion:149 Resp: 442196

Ion Ratio Lower Upper

149 100

150 9.3 8.2 12.4

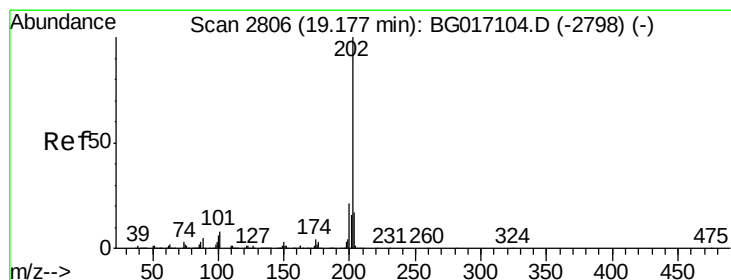
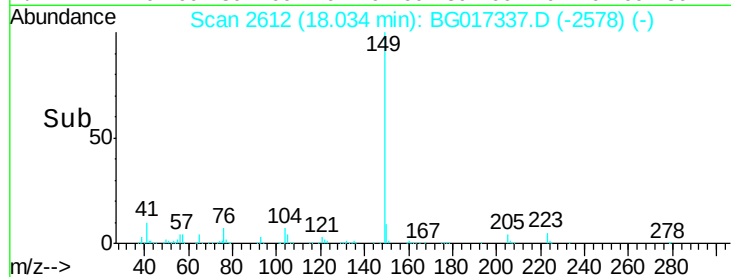
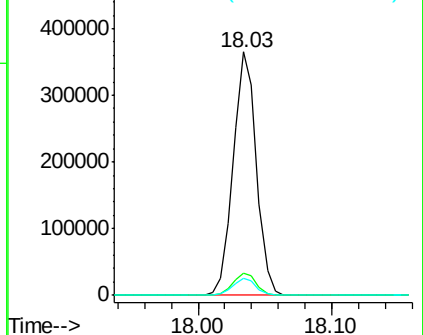
104 6.9 5.7 8.5



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: 41.58 ng

RT: 19.13 min Scan# 2798

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

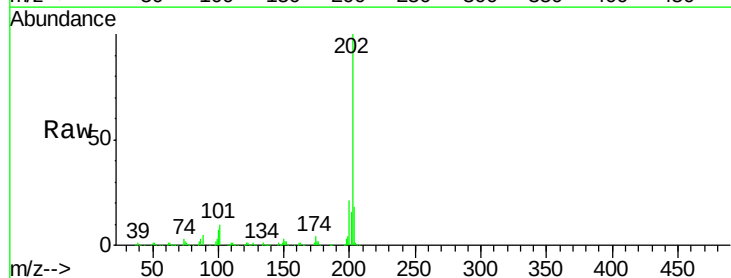
Tgt Ion:202 Resp: 427315

Ion Ratio Lower Upper

202 100

101 10.0 0.0 28.3

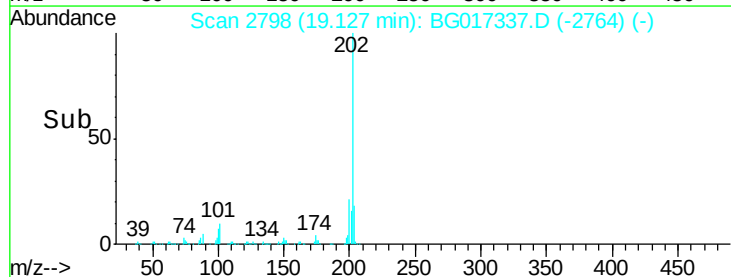
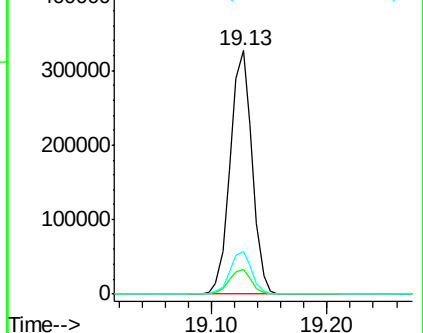
203 17.5 0.0 37.4

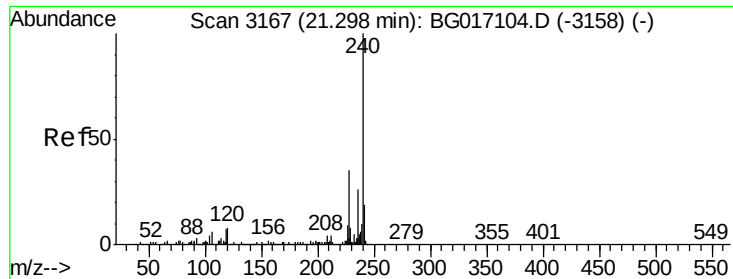


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.25 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

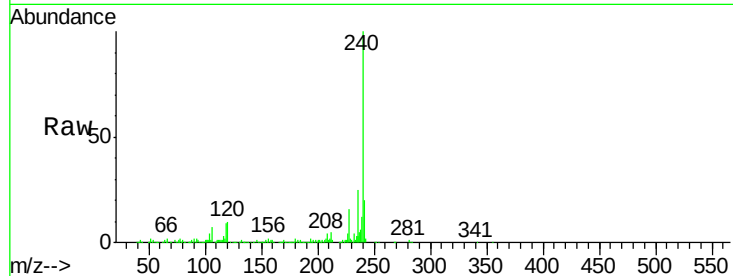
Tgt Ion:240 Resp: 198131

Ion Ratio Lower Upper

240 100

120 10.1 6.0 9.0#

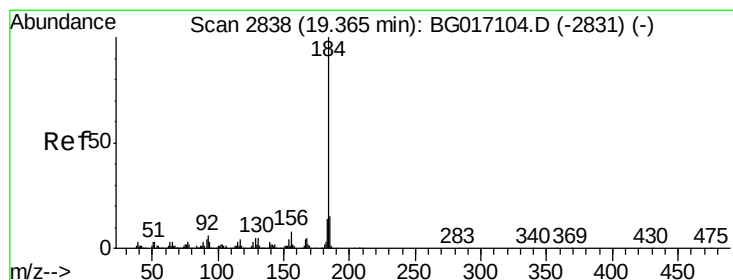
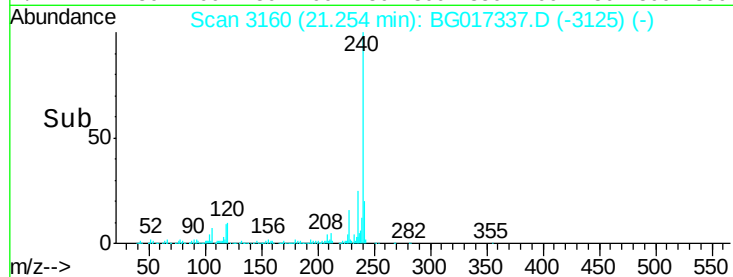
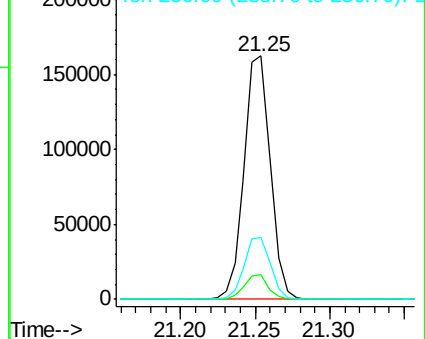
236 25.2 20.5 30.7



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: 35.28 ng

RT: 19.32 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

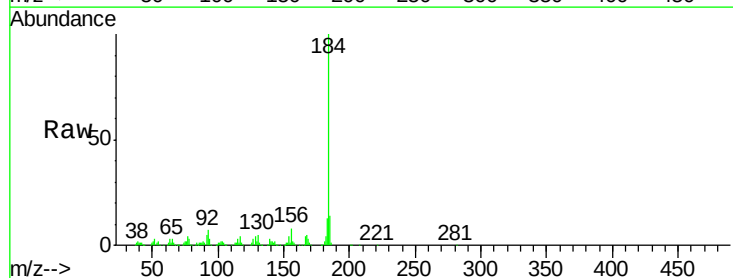
Tgt Ion:184 Resp: 228226

Ion Ratio Lower Upper

184 100

185 13.6 12.4 18.6

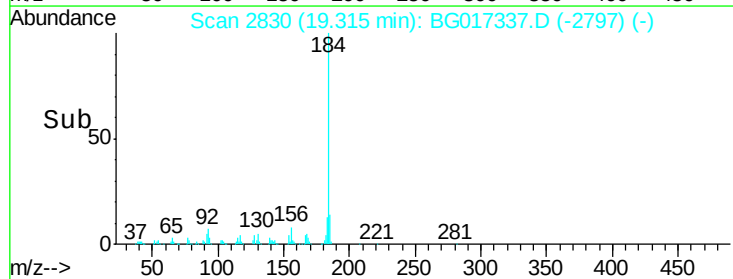
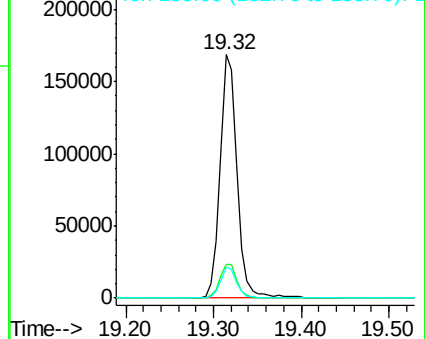
183 12.8 11.4 17.2

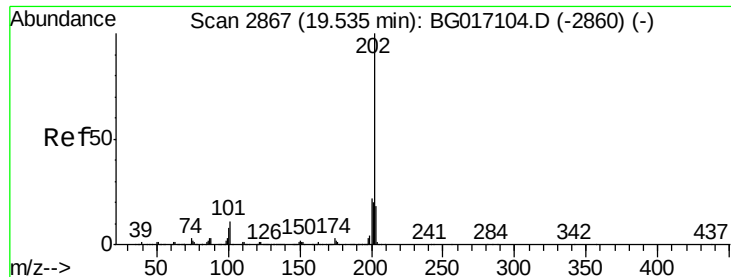


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

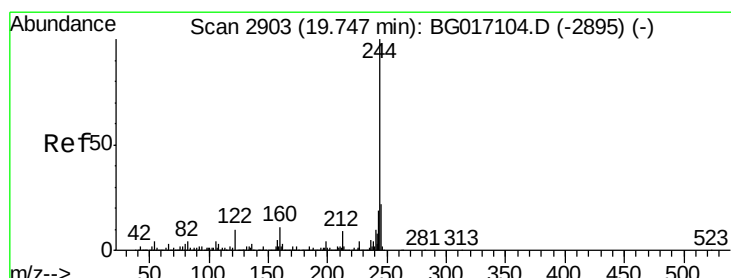
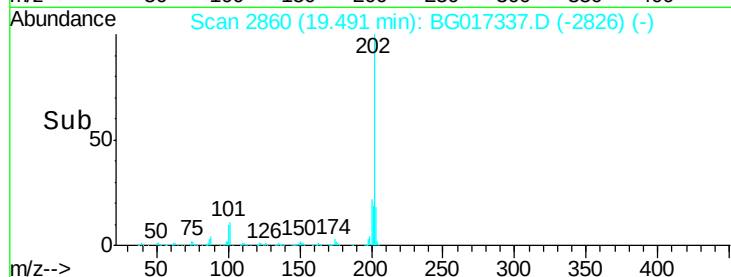
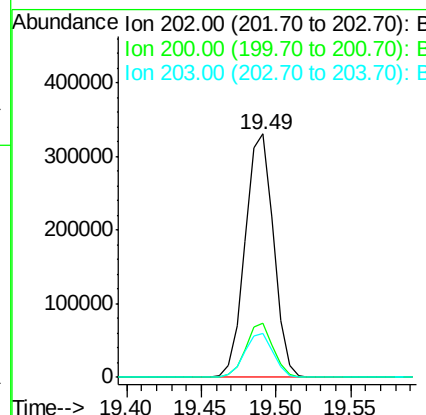
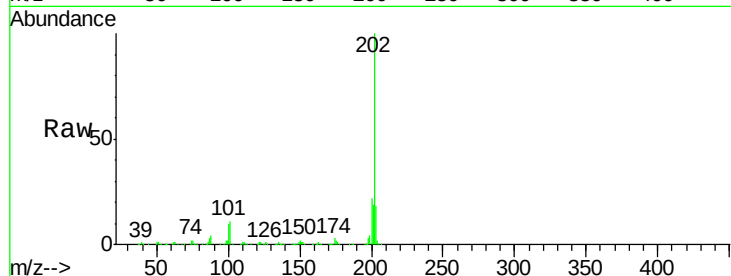




#77
 Pyrene
 Concen: 35.84 ng
 RT: 19.49 min Scan# 2860
 Delta R.T. -0.00 min
 Lab File: BG017337.D
 Acq: 28 May 2015 22:07

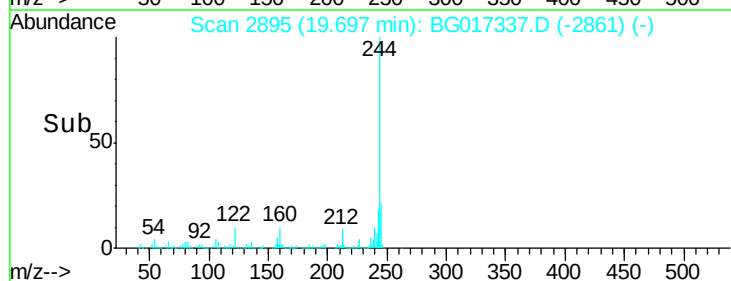
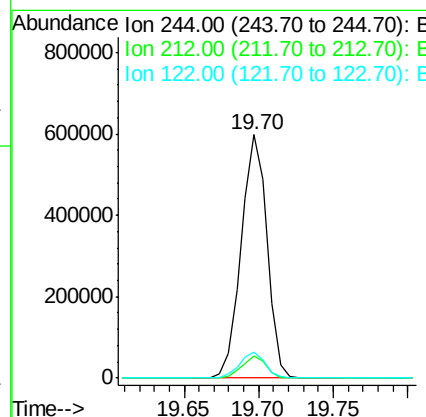
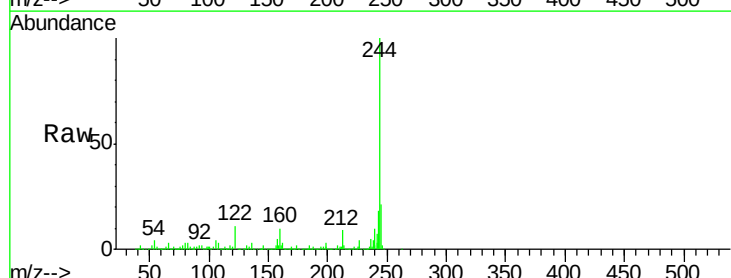
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

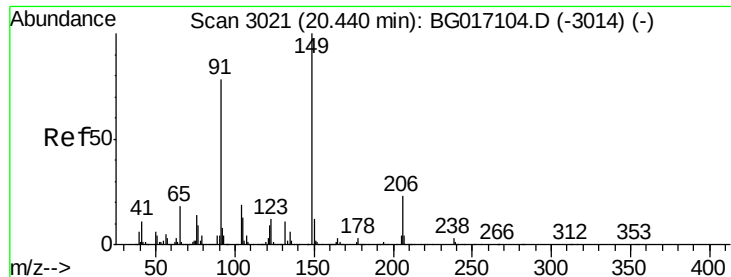
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.8	26.8
203	17.8	14.4	21.6



#78
 Terphenyl-d14
 Concen: 75.75 ng
 RT: 19.70 min Scan# 2895
 Delta R.T. -0.00 min
 Lab File: BG017337.D
 Acq: 28 May 2015 22:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.0	10.4
122	10.6	8.4	12.6

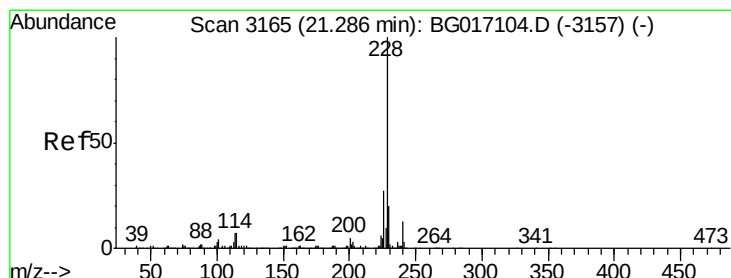
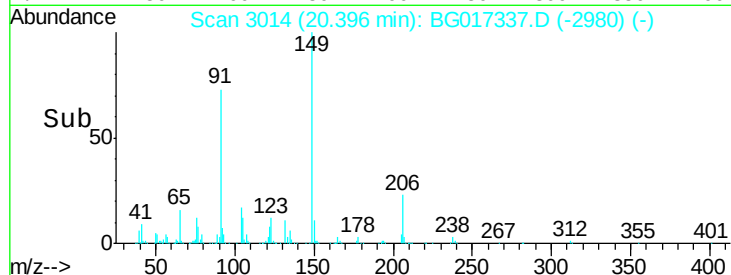
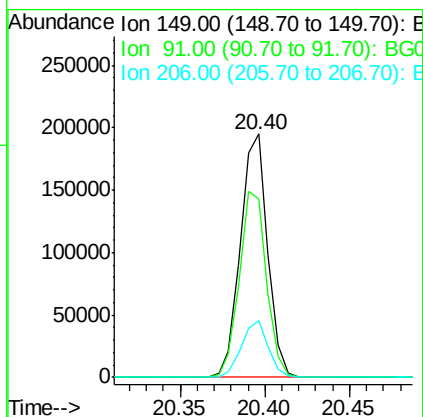
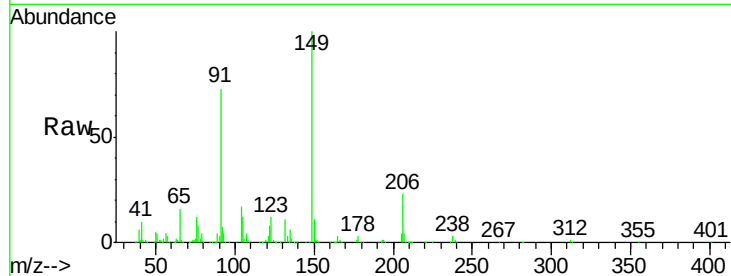




#79
Butylbenzylphthalate
Concen: 39.56 ng
RT: 20.40 min Scan# 3014
Delta R.T. -0.00 min
Lab File: BG017337.D
Acq: 28 May 2015 22:07

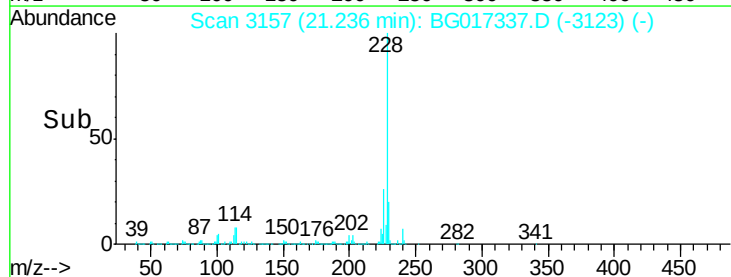
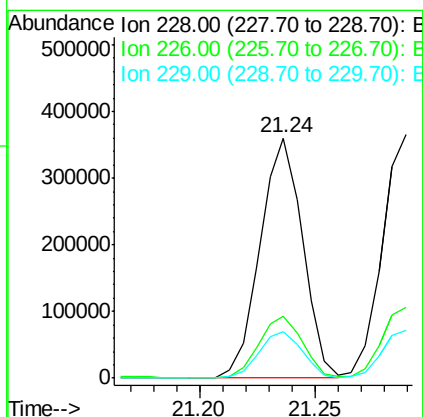
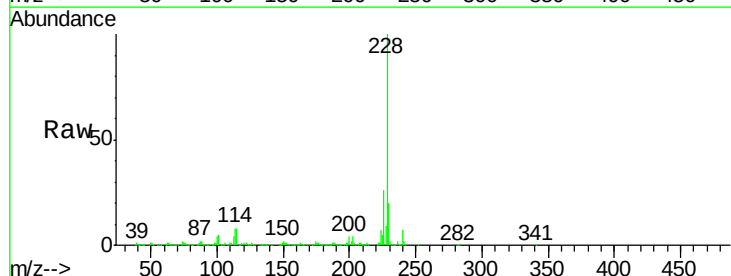
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

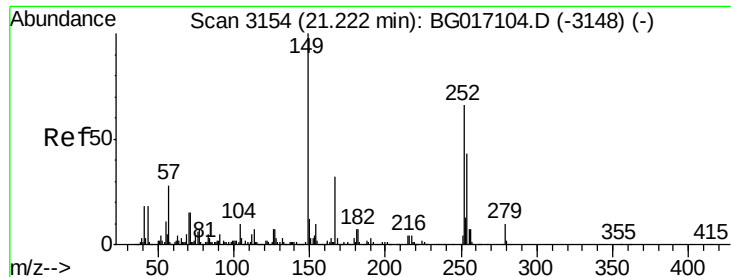
Tgt Ion:149 Resp: 218660
Ion Ratio Lower Upper
149 100
91 73.1 62.0 93.0
206 23.1 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.51 ng
RT: 21.24 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG017337.D
Acq: 28 May 2015 22:07

Tgt Ion:228 Resp: 459999
Ion Ratio Lower Upper
228 100
226 25.6 21.7 32.5
229 19.6 16.1 24.1

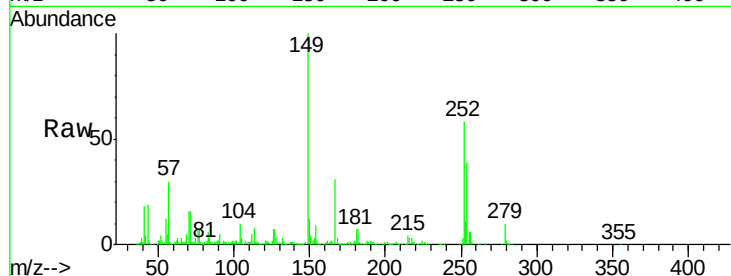




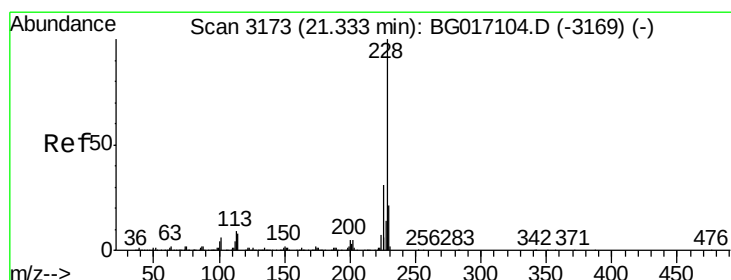
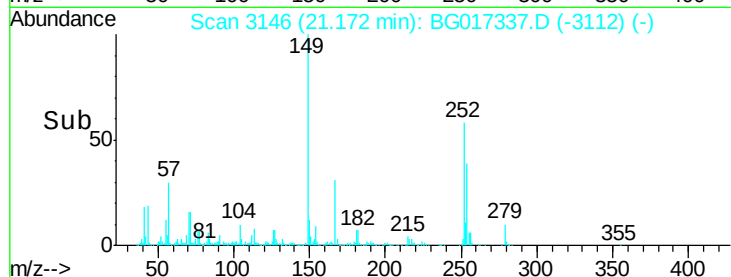
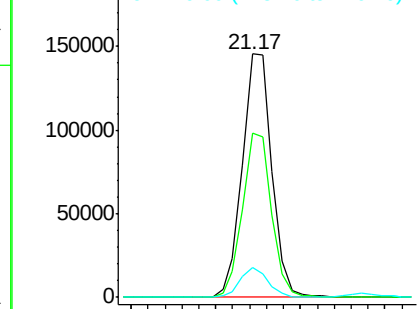
#81
 3,3'-Dichlorobenzidine
 Concen: 40.39 ng
 RT: 21.17 min Scan# 3146
 Delta R.T. -0.00 min
 Lab File: BG017337.D
 Acq: 28 May 2015 22:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 177485
 Ion Ratio Lower Upper
 252 100
 254 67.6 52.1 78.1
 126 12.0 8.8 13.2

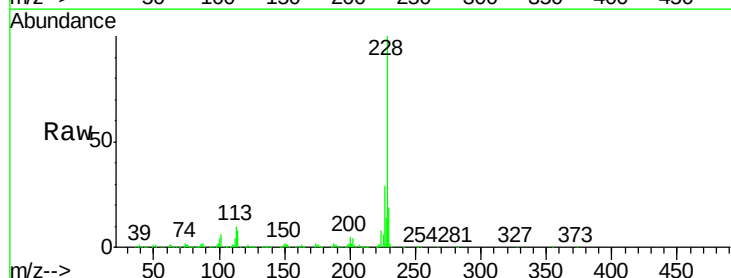


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

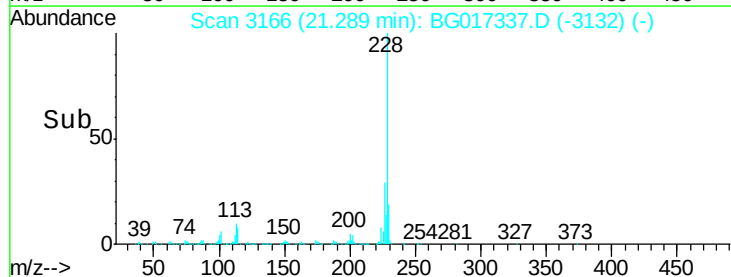
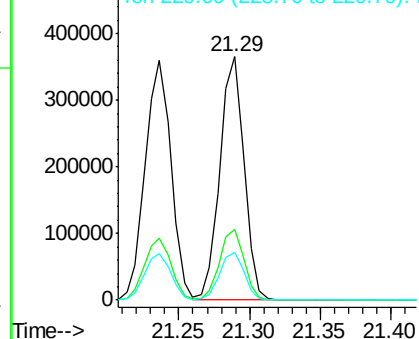


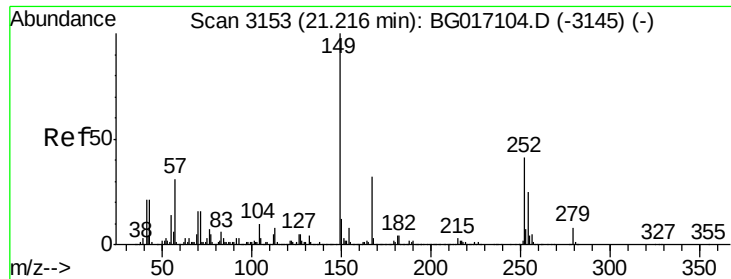
#82
 Chrysene
 Concen: 41.14 ng
 RT: 21.29 min Scan# 3166
 Delta R.T. -0.00 min
 Lab File: BG017337.D
 Acq: 28 May 2015 22:07

Tgt Ion: 228 Resp: 435094
 Ion Ratio Lower Upper
 228 100
 226 29.0 24.8 37.2
 229 19.4 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

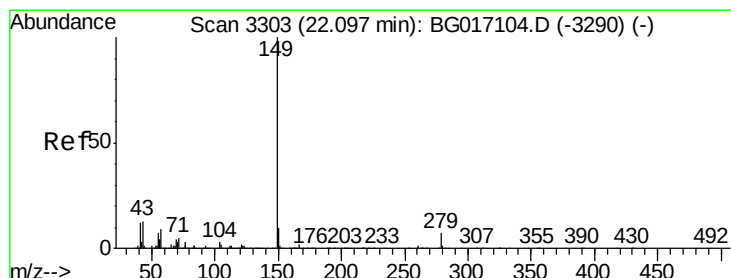
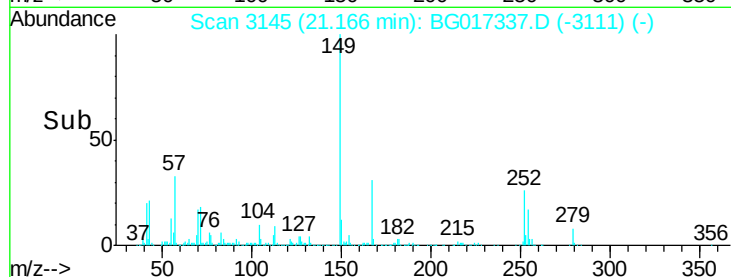
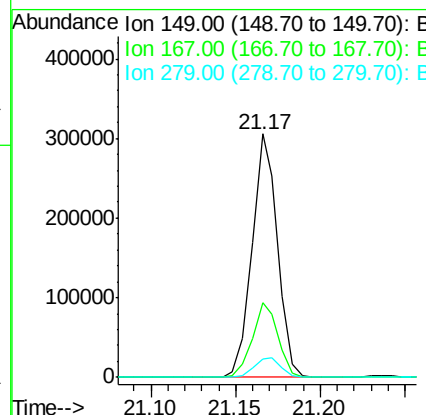
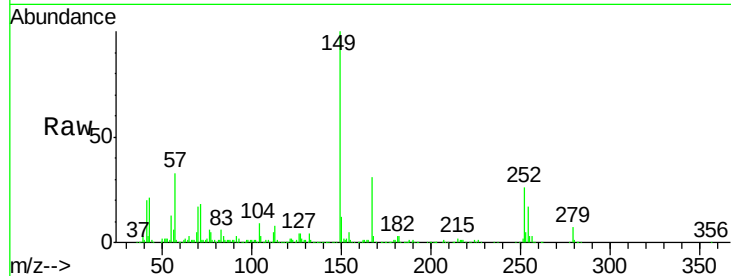




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.81 ng
 RT: 21.17 min Scan# 3145
 Delta R.T. -0.00 min
 Lab File: BG017337.D
 Acq: 28 May 2015 22:07

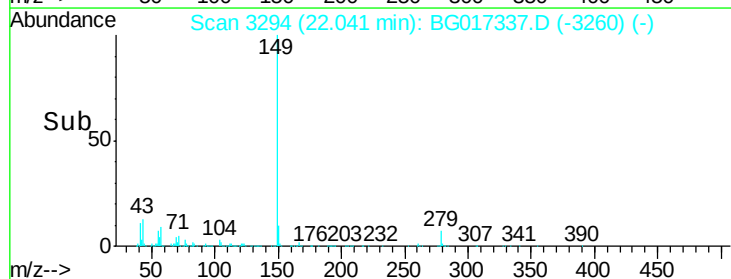
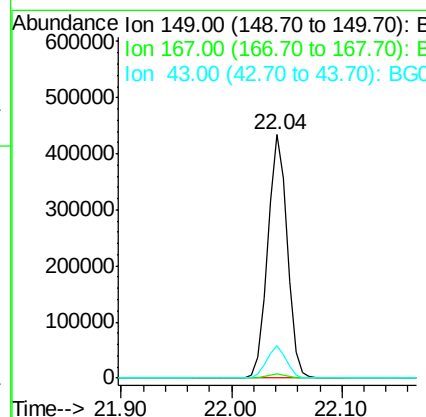
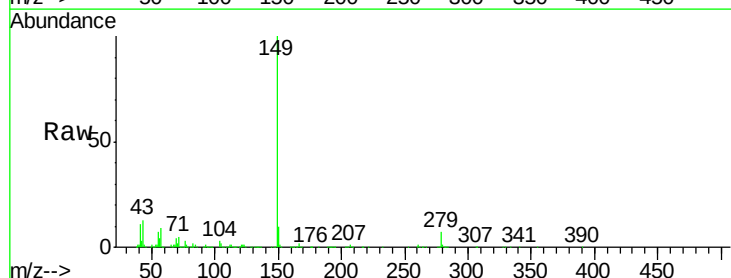
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

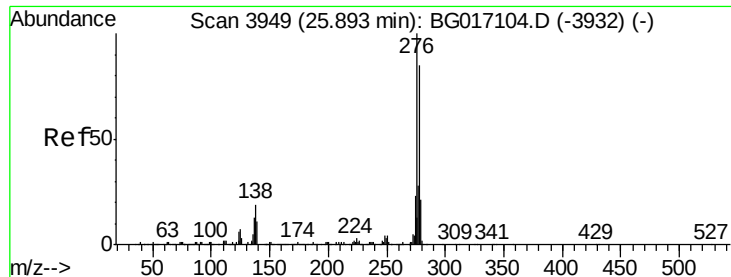
Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.9	25.4	38.2
279	7.5	6.8	10.2



#84
 Di-n-octyl phthalate
 Concen: 41.39 ng
 RT: 22.04 min Scan# 3294
 Delta R.T. -0.00 min
 Lab File: BG017337.D
 Acq: 28 May 2015 22:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	13.3	10.9	16.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.70 ng

RT: 25.78 min Scan# 3930

Delta R.T. -0.01 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

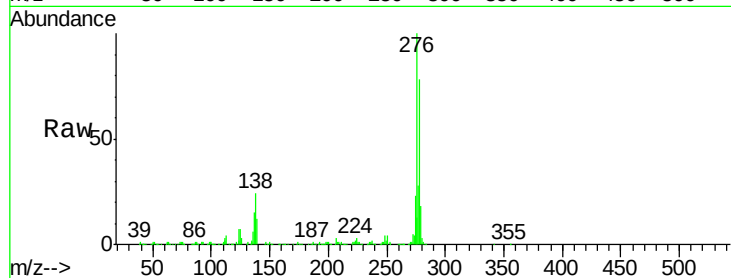
Tgt Ion:276 Resp: 527782

Ion Ratio Lower Upper

276 100

138 22.4 16.0 24.0

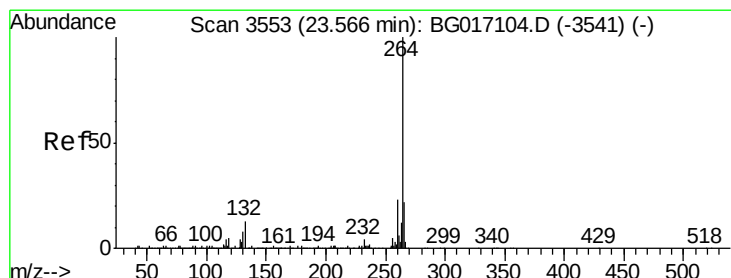
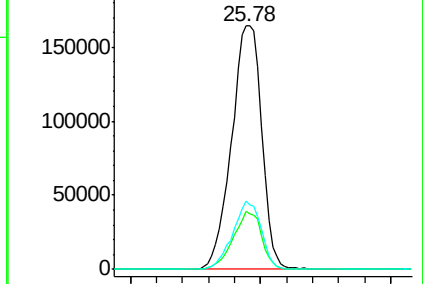
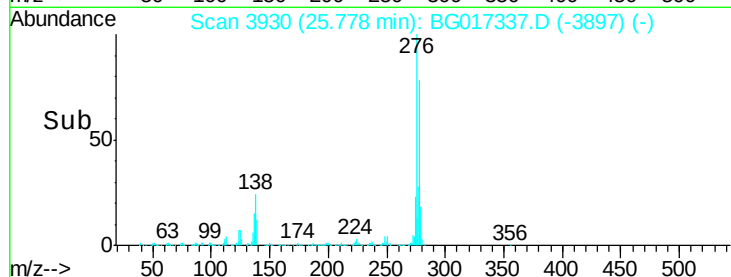
277 26.6 20.9 31.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.49 min Scan# 3541

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

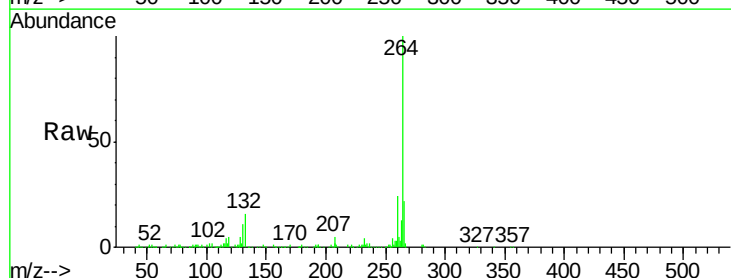
Tgt Ion:264 Resp: 194925

Ion Ratio Lower Upper

264 100

260 23.7 18.0 27.0

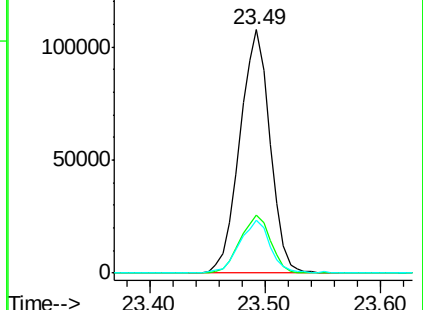
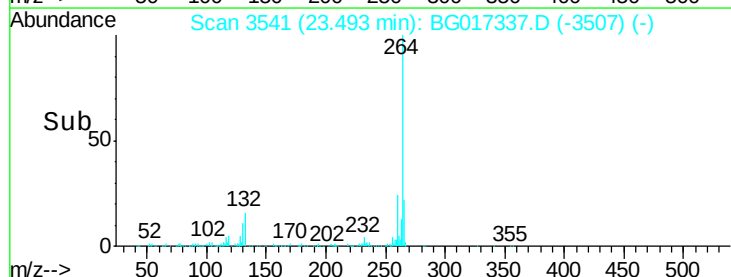
265 21.9 17.4 26.0

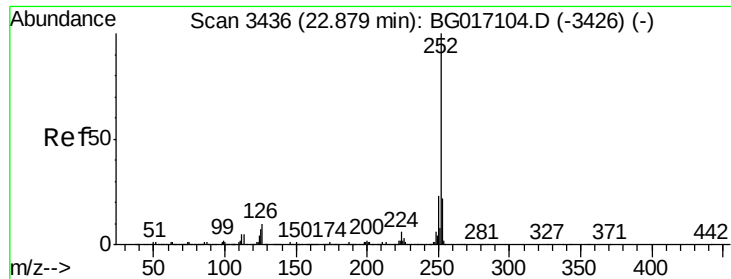


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

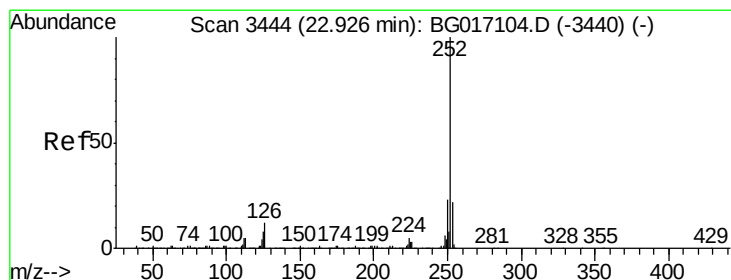
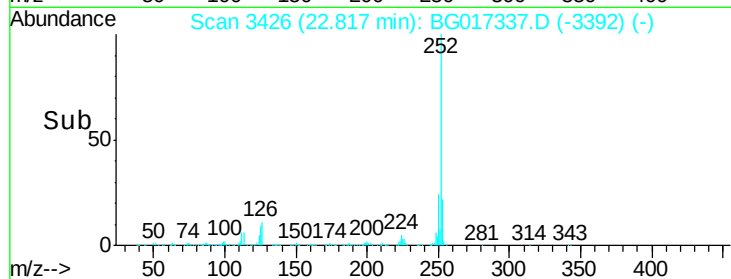
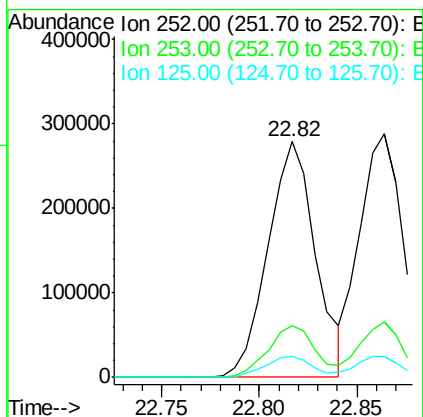
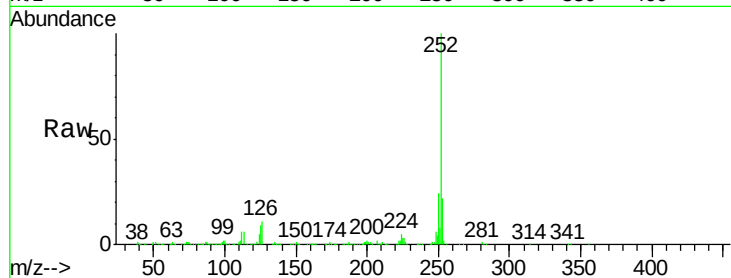




#87
Benzo(b)fluoranthene
Concen: 41.45 ng
RT: 22.82 min Scan# 3426
Delta R.T. -0.00 min
Lab File: BG017337.D
Acq: 28 May 2015 22:07

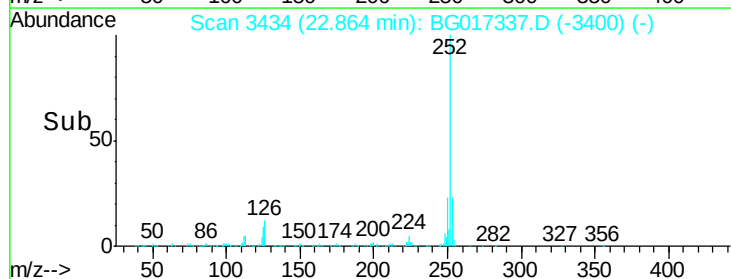
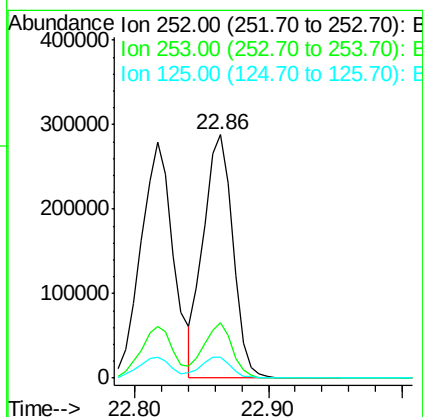
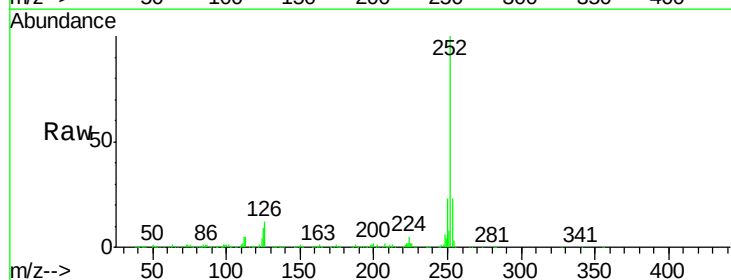
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

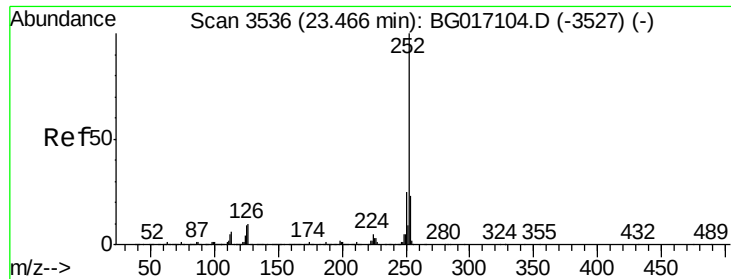
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	8.7	5.9	8.9



#88
Benzo(k)fluoranthene
Concen: 41.19 ng
RT: 22.86 min Scan# 3434
Delta R.T. -0.00 min
Lab File: BG017337.D
Acq: 28 May 2015 22:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.6
125	8.5	6.4	9.6





#89

Benzo(a)pyrene

Concen: 41.47 ng

RT: 23.39 min Scan# 3524

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

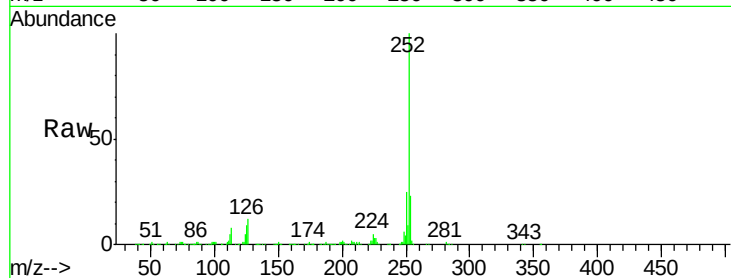
Tgt Ion:252 Resp: 432660

Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

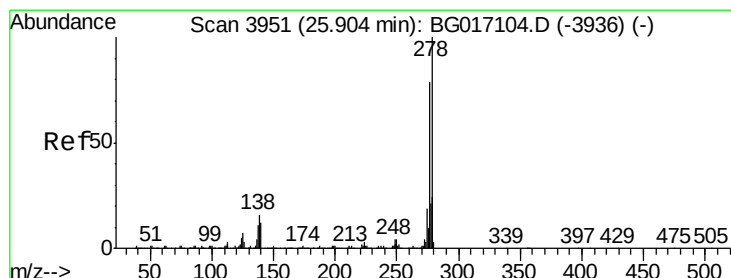
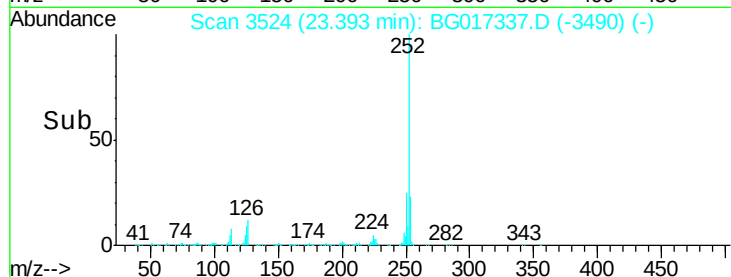
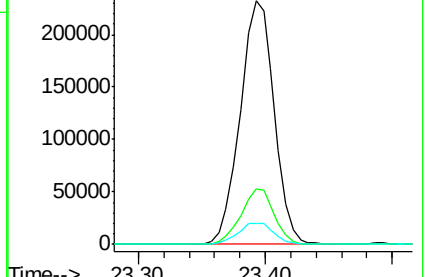
125 8.6 7.2 10.8



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: 41.61 ng

RT: 25.79 min Scan# 3932

Delta R.T. -0.01 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

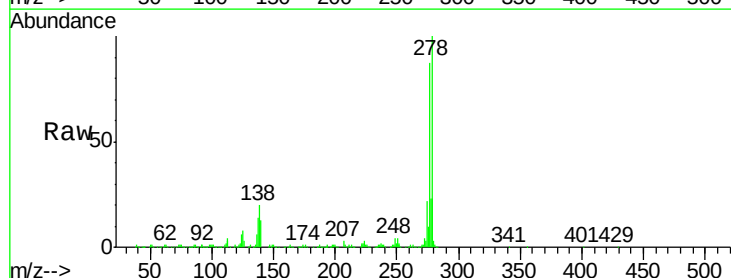
Tgt Ion:278 Resp: 445763

Ion Ratio Lower Upper

278 100

139 13.1 9.4 14.2

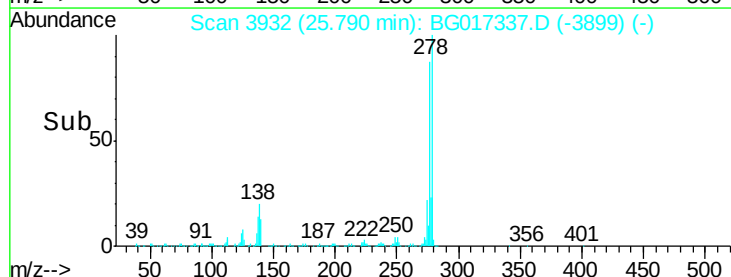
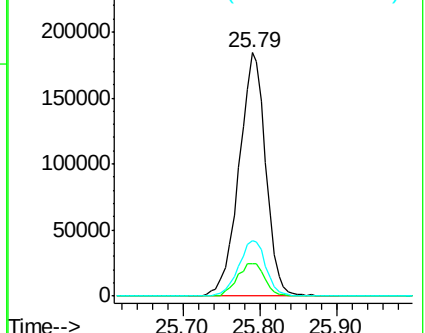
279 22.9 19.1 28.7

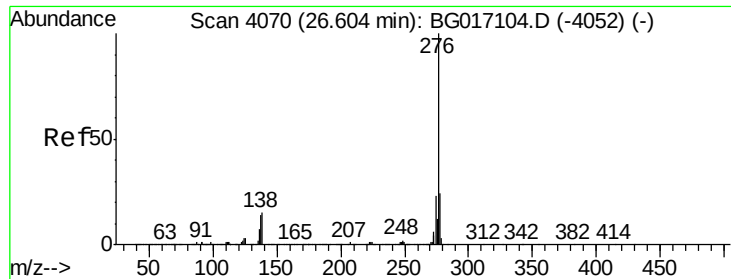


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.56 ng

RT: 26.48 min Scan# 4050

Delta R.T. -0.00 min

Lab File: BG017337.D

Acq: 28 May 2015 22:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 419063

Ion Ratio Lower Upper

276 100

277 23.1 18.9 28.3

138 18.4 11.8 17.8#

