

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
 Data File : BG017187.D
 Acq On : 15 May 2015 21:51
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 16 00:22:18 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 16 00:01:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	38360	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	181588	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	122177	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	289549	20.00	ng	0.00
75) Chrysene-d12	21.30	240	296864	20.00	ng	0.00
86) Perylene-d12	23.56	264	293654	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	186787	86.39	ng	0.00
7) Phenol-d6	6.91	99	265982	87.66	ng	0.00
23) Nitrobenzene-d5	8.87	82	325358	83.65	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	121905	82.54	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	659582	79.22	ng	0.00
78) Terphenyl-d14	19.74	244	1161662	81.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	37277	43.70	ng	93
3) Pyridine	3.57	79	113588	44.01	ng	93
4) n-Nitrosodimethylamine	3.49	42	79965	40.82	ng	98
6) Aniline	7.04	93	181040	43.13	ng	95
8) 2-Chlorophenol	7.28	128	109822	42.46	ng	96
9) Benzaldehyde	6.85	77	81392	42.30	ng	97
10) Phenol	6.93	94	142770	44.37	ng	97
11) bis(2-Chloroethyl)ether	7.14	93	107560	44.58	ng	96
12) 1,3-Dichlorobenzene	7.59	146	116984	40.50	ng	97
13) 1,4-Dichlorobenzene	7.74	146	120760	41.41	ng	94
14) 1,2-Dichlorobenzene	8.06	146	115147	41.34	ng	95
15) Benzyl Alcohol	7.95	79	122702	41.62	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.25	45	175302	44.81	ng	98
17) 2-Methylphenol	8.17	107	101721	43.60	ng	90
18) Hexachloroethane	8.78	117	50753	41.67	ng	92
19) n-Nitroso-di-n-propylamine	8.52	70	110790	41.91	ng	99
20) 3+4-Methylphenols	8.50	107	139794	43.11	ng	92
22) Acetophenone	8.53	105	177243	40.22	ng	97
24) Nitrobenzene	8.91	77	157813	41.47	ng	98
25) Isophorone	9.43	82	292912	40.86	ng	98
26) 2-Nitrophenol	9.61	139	69222	40.69	ng	# 90
27) 2,4-Dimethylphenol	9.70	122	117174	41.85	ng	99
28) bis(2-Chloroethoxy)methane	9.92	93	144973	41.53	ng	93
29) 2,4-Dichlorophenol	10.17	162	109874	41.60	ng	94
30) 1,2,4-Trichlorobenzene	10.36	180	113542	37.89	ng	99
31) Naphthalene	10.55	128	367347	41.34	ng	98
32) Benzoic acid	9.84	122	77286	40.73	ng	99
33) 4-Chloroaniline	10.67	127	179019	42.60	ng	94
34) Hexachlorobutadiene	10.84	225	71235	37.54	ng	95
35) Caprolactam	11.44	113	59194	44.57	ng	96
36) 4-Chloro-3-methylphenol	11.82	107	145760	43.67	ng	97
37) 2-Methylnaphthalene	12.17	142	280568	39.81	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	134693	38.97	ng	99
40) Hexachlorocyclopentadiene	12.52	237	73282	34.75	ng	93

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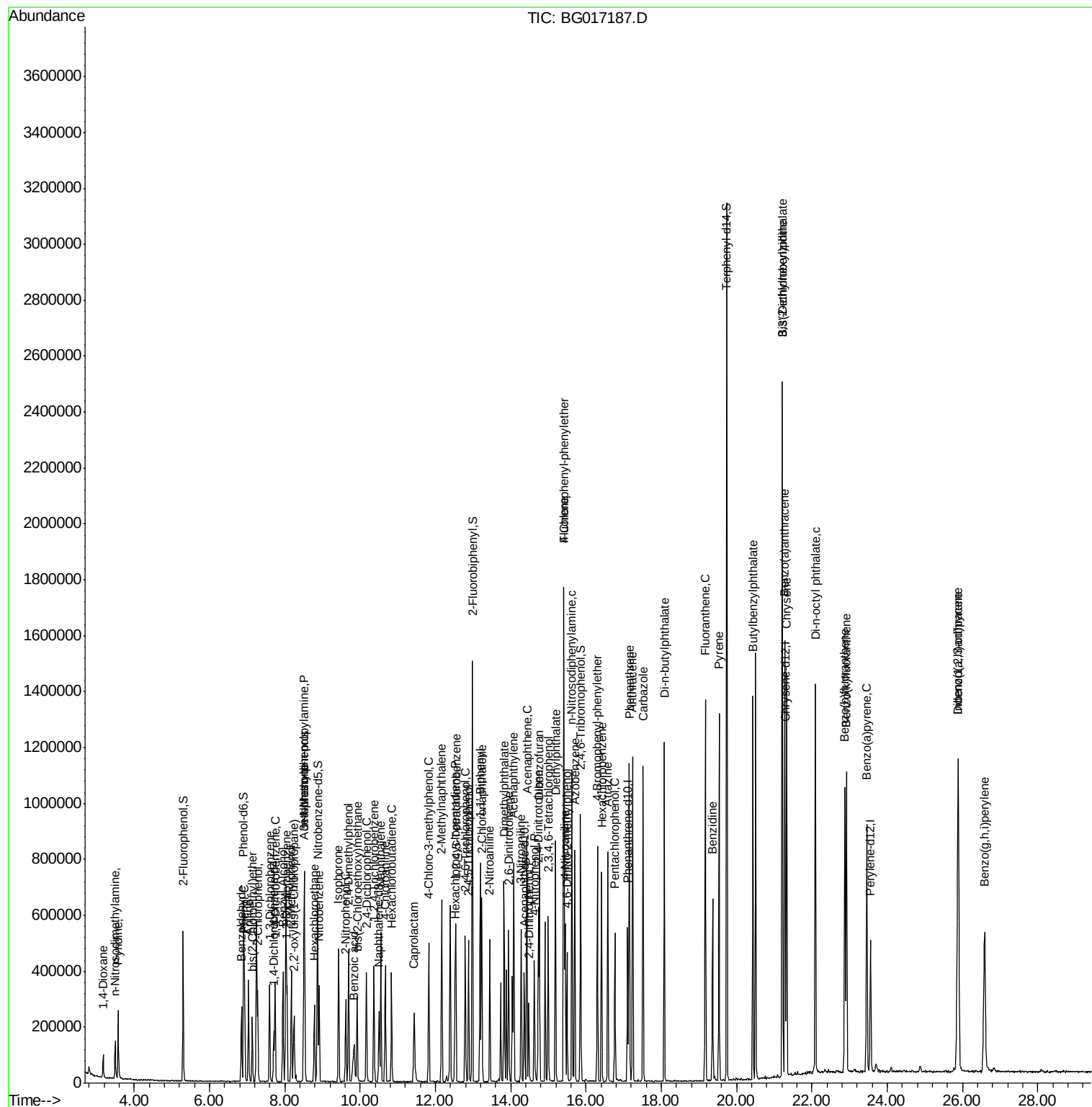
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	102477	41.79	ng	93
43) 2,4,5-Trichlorophenol	12.88	196	104115	41.21	ng	93
45) 1,1'-Biphenyl	13.19	154	347840	39.53	ng	100
46) 2-Chloronaphthalene	13.23	162	278647	39.99	ng	98
47) 2-Nitroaniline	13.45	65	122764	45.29	ng	97
48) Acenaphthylene	14.08	152	495504	41.52	ng	98
49) Dimethylphthalate	13.82	163	391716	41.00	ng	98
50) 2,6-Dinitrotoluene	13.94	165	89938	42.48	ng	100
51) Acenaphthene	14.43	154	290987	41.28	ng	100
52) 3-Nitroaniline	14.28	138	106222	45.23	ng	98
53) 2,4-Dinitrophenol	14.48	184	49061	39.92	ng	92
54) Dibenzofuran	14.76	168	434559	41.47	ng	99
55) 4-Nitrophenol	14.63	139	83323	44.06	ng	95
56) 2,4-Dinitrotoluene	14.73	165	128875	43.65	ng	93
57) Fluorene	15.41	166	391820	42.24	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.00	232	96191	41.49	ng	99
59) Diethylphthalate	15.19	149	420230	40.95	ng	97
60) 4-Chlorophenyl-phenylether	15.41	204	189410	39.76	ng	98
61) 4-Nitroaniline	15.44	138	123960	47.30	ng	91
62) Azobenzene	15.70	77	432337	44.10	ng	95
64) 4,6-Dinitro-2-methylphenol	15.50	198	77679	39.14	ng	97
65) n-Nitrosodiphenylamine	15.63	169	353823	39.80	ng	96
66) 4-Bromophenyl-phenylether	16.30	248	119934	37.98	ng	98
67) Hexachlorobenzene	16.41	284	127237	38.18	ng	98
68) Atrazine	16.58	200	127077	39.08	ng	98
69) Pentachlorophenol	16.77	266	78994	37.97	ng	93
70) Phenanthrene	17.15	178	615361	41.21	ng	98
71) Anthracene	17.24	178	624817	41.29	ng	99
72) Carbazole	17.52	167	589351	42.38	ng	98
73) Di-n-butylphthalate	18.08	149	781982	42.03	ng	98
74) Fluoranthene	19.17	202	734369	40.96	ng	96
76) Benzidine	19.36	184	320805	33.10	ng	98
77) Pyrene	19.53	202	742635	40.77	ng	99
79) Butylbenzylphthalate	20.44	149	347934	42.02	ng	97
80) Benzo(a)anthracene	21.28	228	684516	40.24	ng	98
81) 3,3'-Dichlorobenzidine	21.22	252	258346	39.24	ng	99
82) Chrysene	21.33	228	642958	40.58	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	486694	41.35	ng	99
84) Di-n-octyl phthalate	22.09	149	820932	41.89	ng	99
85) Indeno(1,2,3-cd)pyrene	25.88	276	789187	41.62	ng	97
87) Benzo(b)fluoranthene	22.88	252	701865	41.00	ng	99
88) Benzo(k)fluoranthene	22.92	252	653449	40.21	ng	99
89) Benzo(a)pyrene	23.46	252	633033	40.27	ng	100
90) Dibenzo(a,h)anthracene	25.89	278	659956	40.89	ng	# 97
91) Benzo(g,h,i)perylene	26.59	276	623434	41.04	ng	# 95

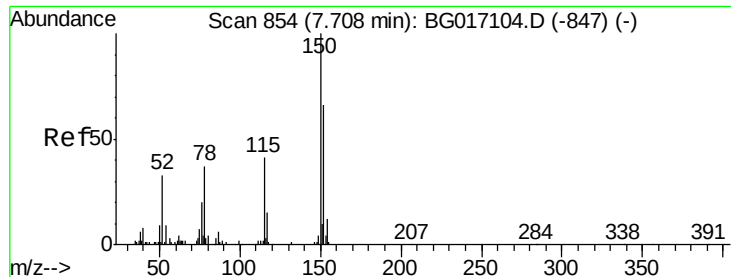
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.71 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

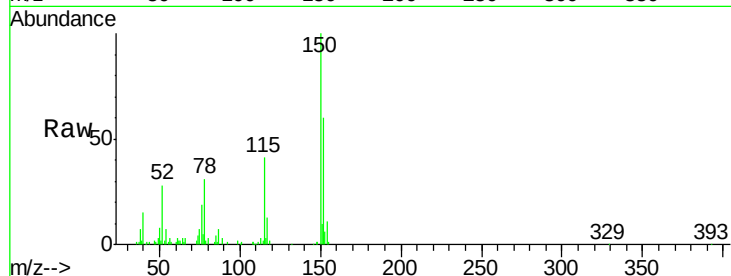
Tgt Ion:152 Resp: 38360

Ion Ratio Lower Upper

152 100

150 167.1 120.8 181.2

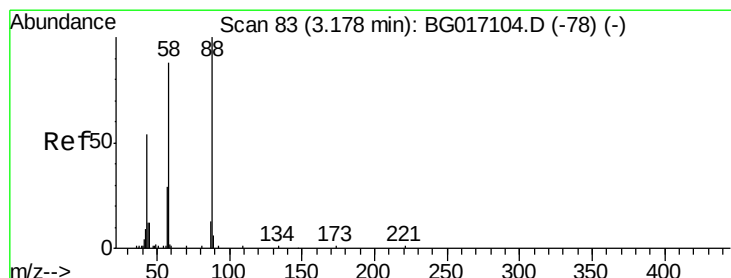
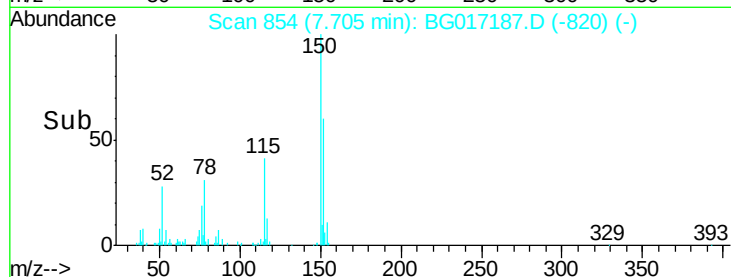
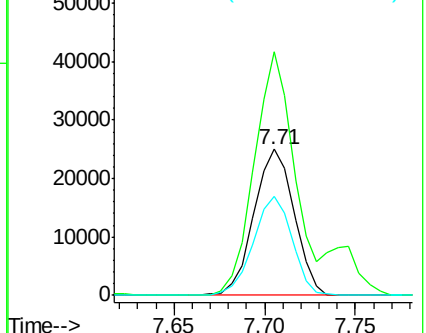
115 68.3 49.4 74.2



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: 43.70 ng

RT: 3.18 min Scan# 83

Delta R.T. 0.01 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

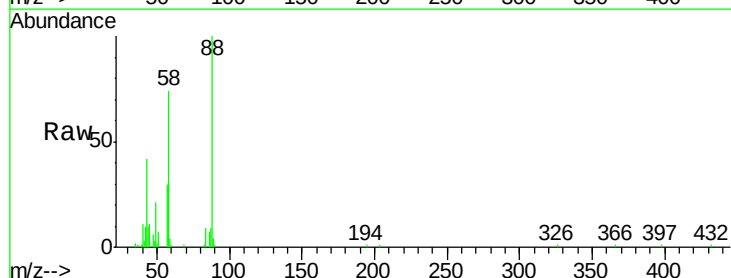
Tgt Ion: 88 Resp: 37277

Ion Ratio Lower Upper

88 100

58 81.3 68.6 103.0

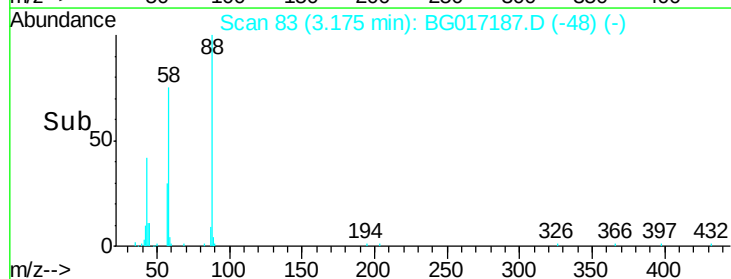
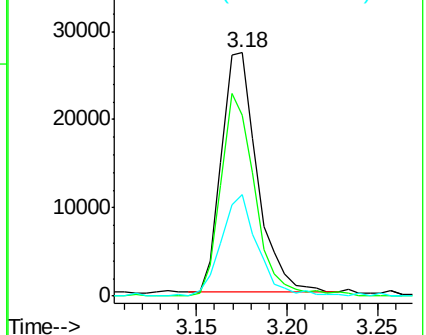
43 43.5 40.3 60.5

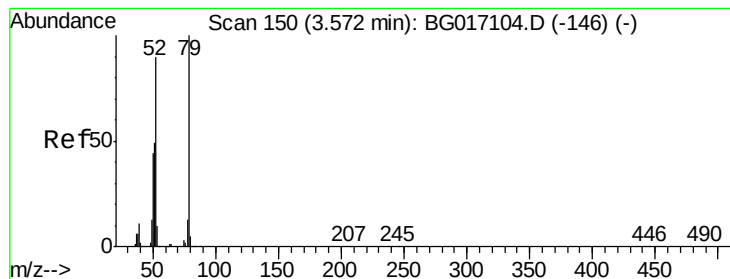


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 44.01 ng

RT: 3.57 min Scan# 150

Delta R.T. 0.01 min

Lab File: BG017187.D

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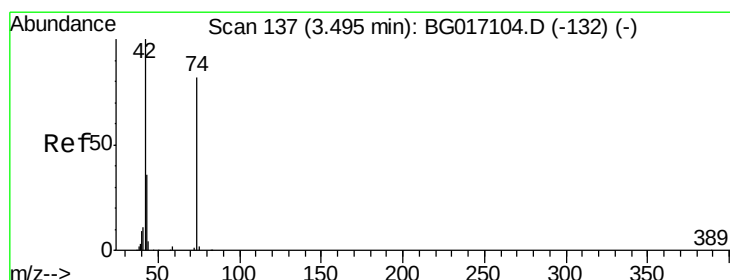
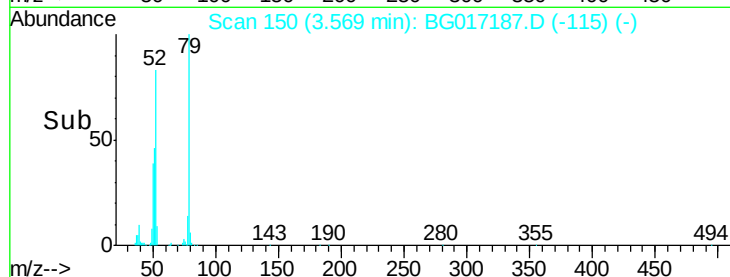
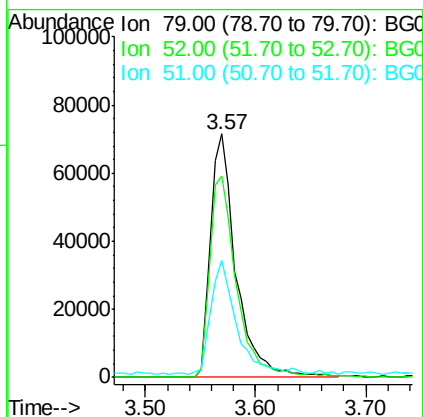
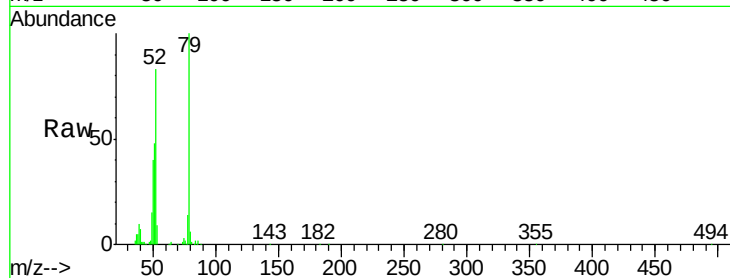
Tgt Ion: 79 Resp: 113588

Ion Ratio Lower Upper

79 100

52 82.6 72.2 108.2

51 48.0 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 40.82 ng

RT: 3.49 min Scan# 137

Delta R.T. 0.01 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

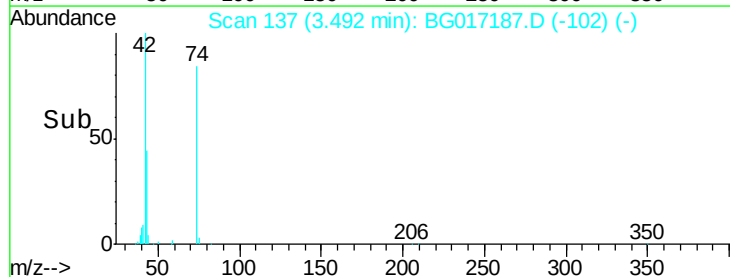
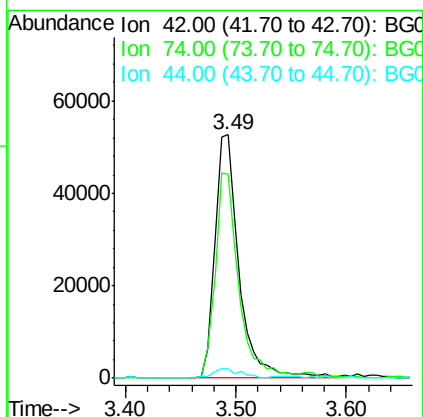
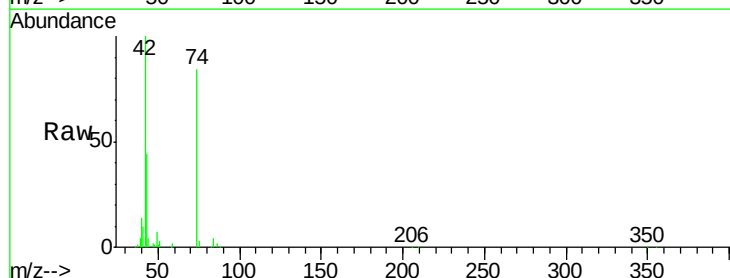
Tgt Ion: 42 Resp: 79965

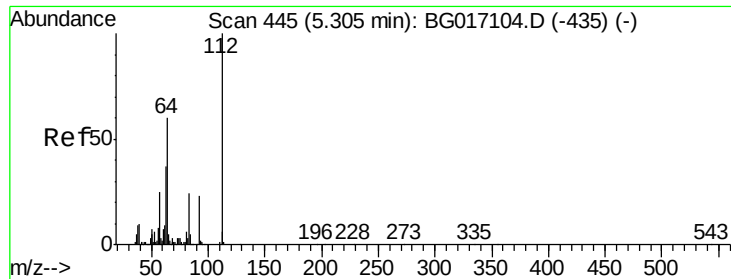
Ion Ratio Lower Upper

42 100

74 83.8 65.2 97.8

44 4.1 3.2 4.8





#5

2-Fluorophenol

Concen: 86.39 ng

RT: 5.30 min Scan# 444

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

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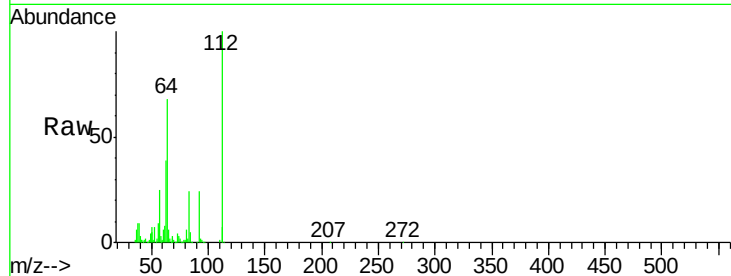
Tgt Ion: 112 Resp: 186787

Ion Ratio Lower Upper

112 100

64 67.7 48.1 72.1

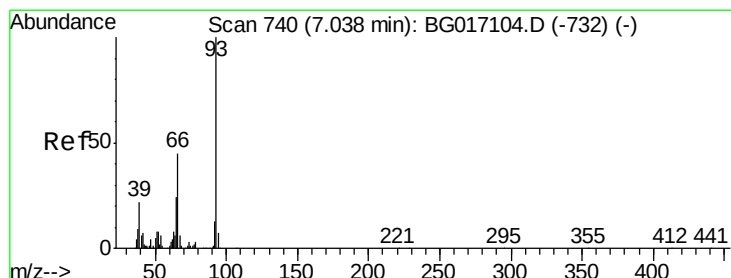
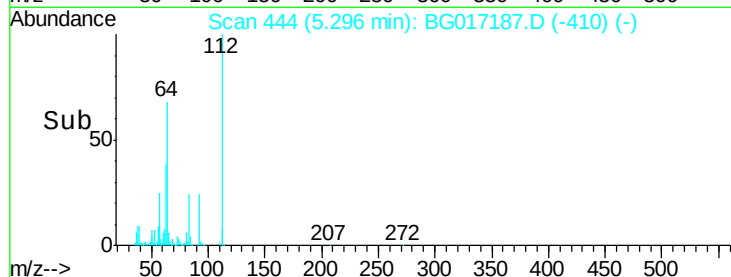
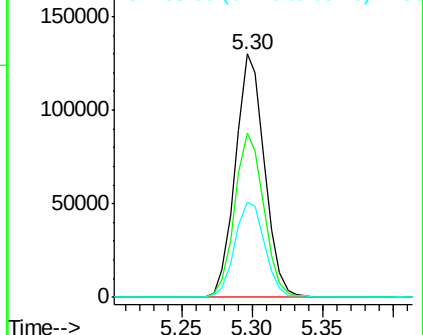
63 39.1 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 43.13 ng

RT: 7.04 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

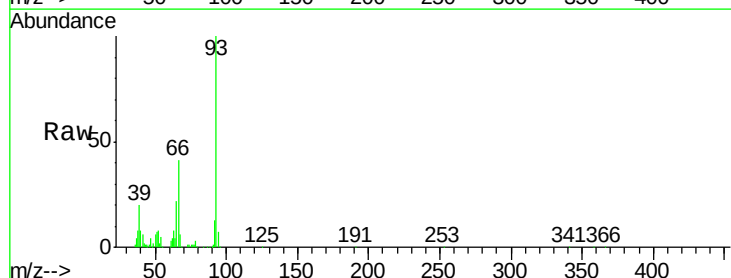
Tgt Ion: 93 Resp: 181040

Ion Ratio Lower Upper

93 100

66 41.3 35.8 53.8

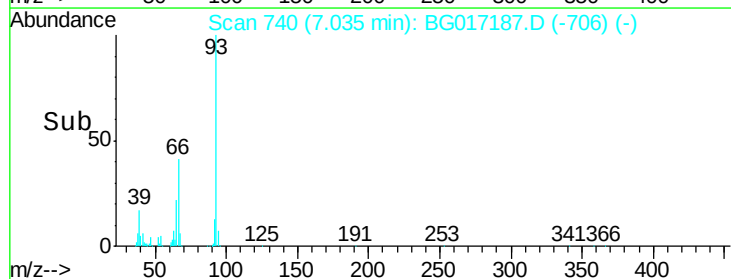
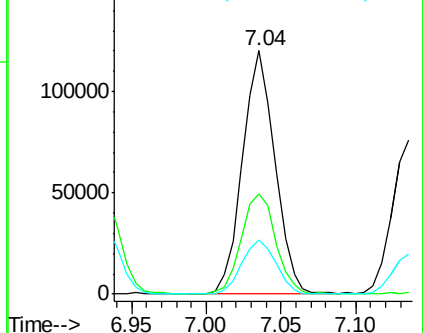
65 22.3 19.2 28.8

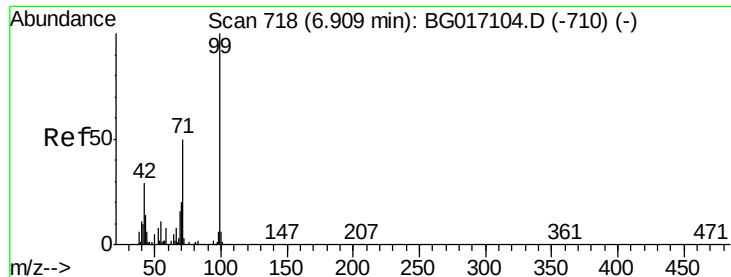


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.66 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

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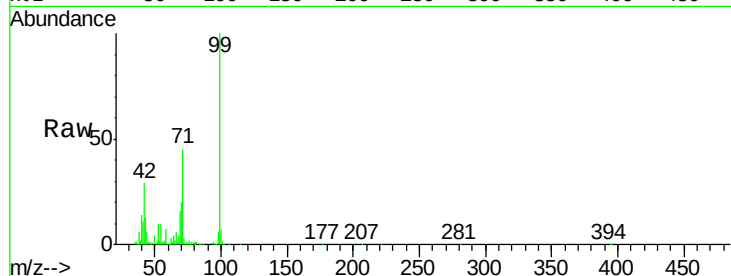
Tgt Ion: 99 Resp: 265982

Ion Ratio Lower Upper

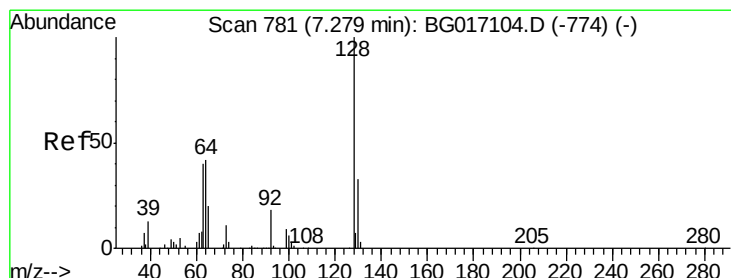
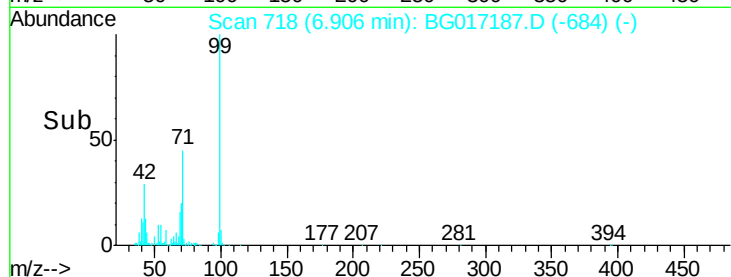
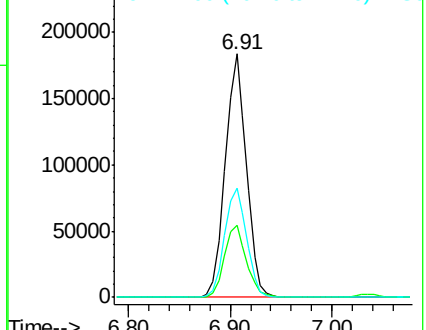
99 100

42 29.3 23.5 35.3

71 45.0 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: 42.46 ng

RT: 7.28 min Scan# 781

Delta R.T. -0.00 min

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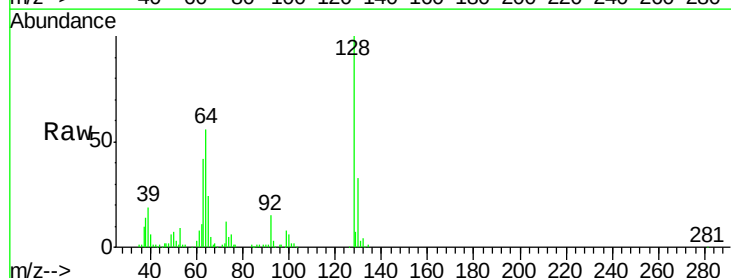
Tgt Ion: 128 Resp: 109822

Ion Ratio Lower Upper

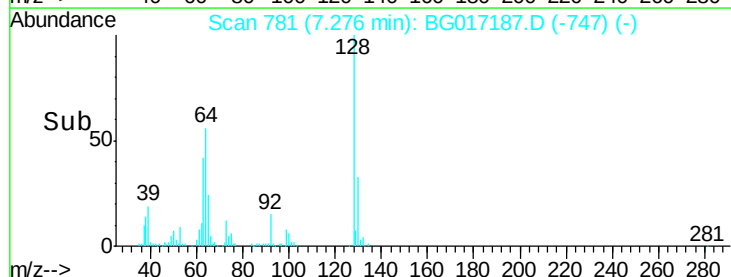
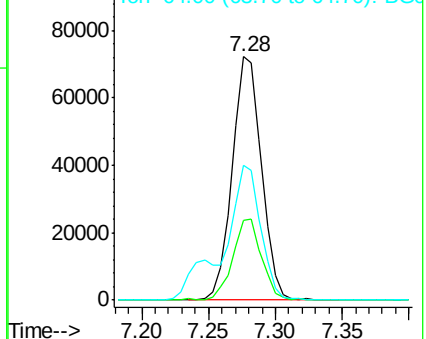
128 100

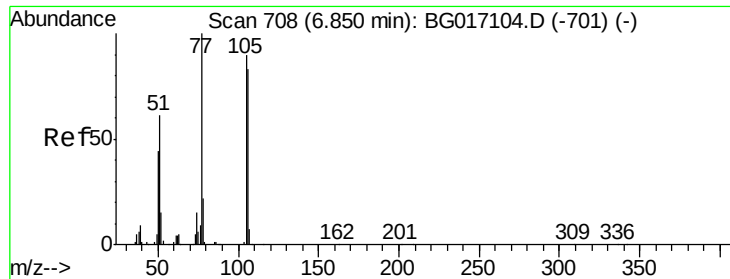
130 33.0 13.3 53.3

64 55.6 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: 42.30 ng

RT: 6.85 min Scan# 708

Delta R.T. 0.01 min

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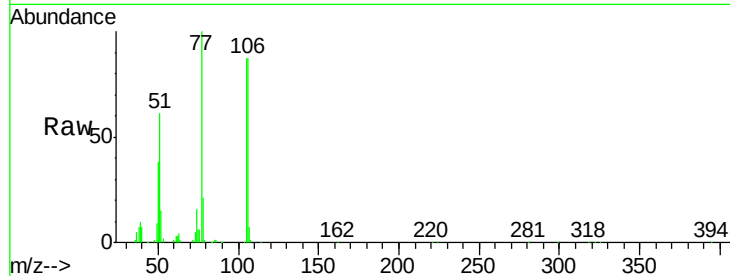
Tgt Ion: 77 Resp: 81392

Ion Ratio Lower Upper

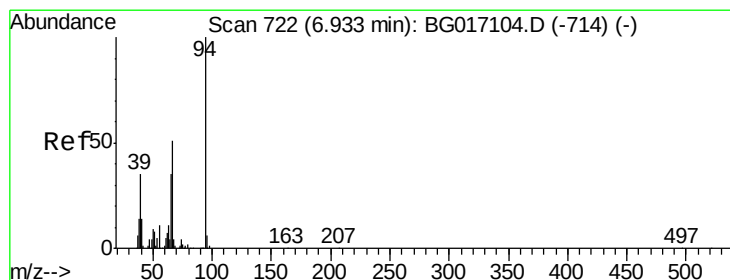
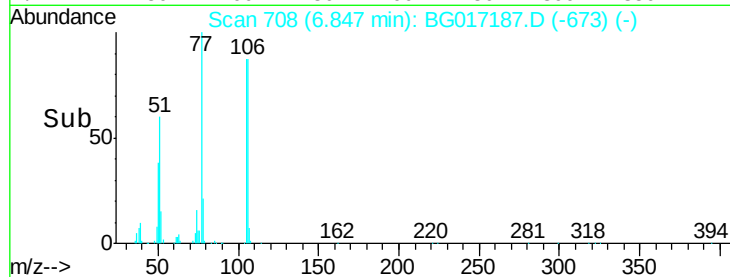
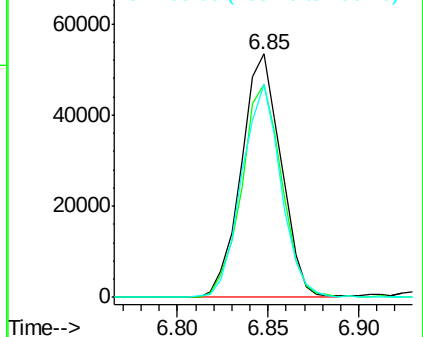
77 100

105 87.2 69.5 109.5

106 87.2 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: 44.37 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

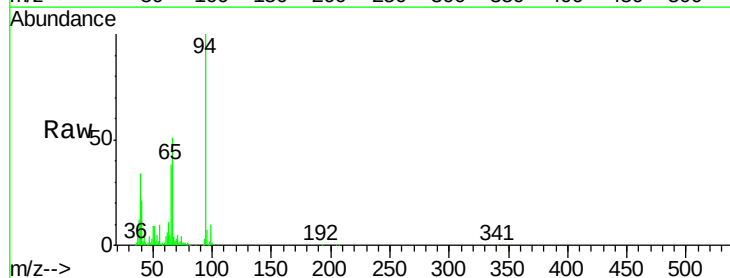
Tgt Ion: 94 Resp: 142770

Ion Ratio Lower Upper

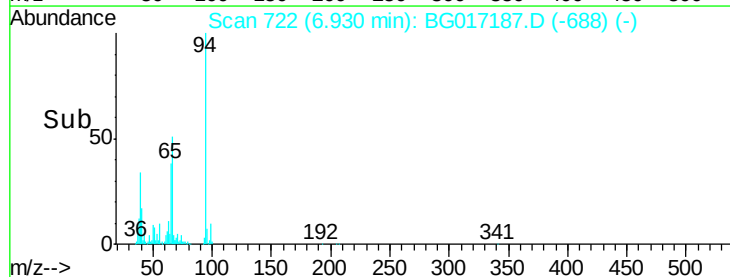
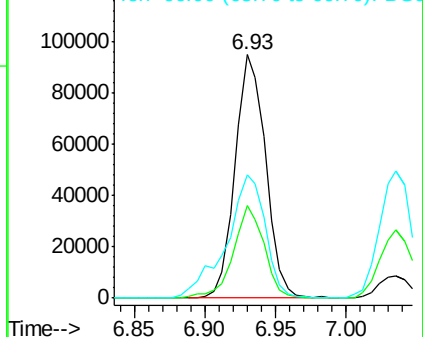
94 100

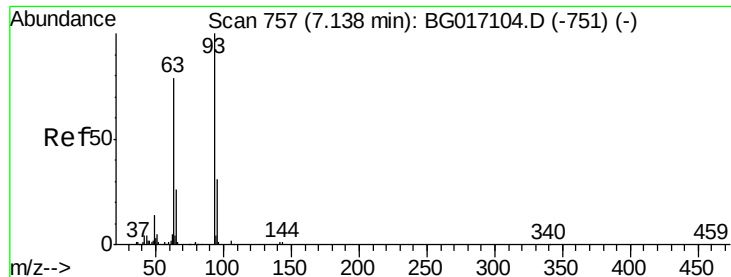
65 37.9 15.0 55.0

66 50.5 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: 44.58 ng

RT: 7.14 min Scan# 757

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

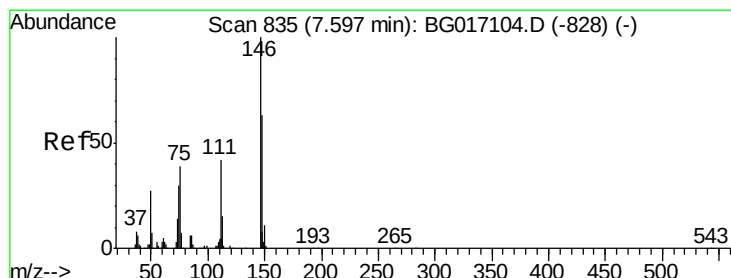
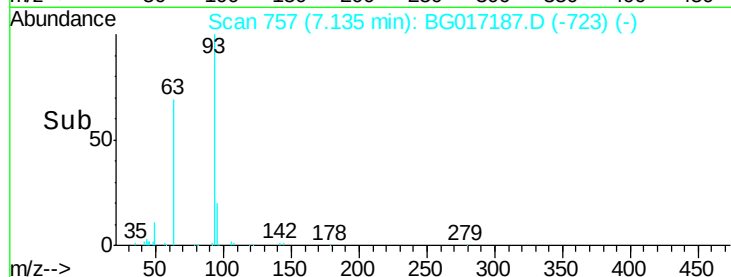
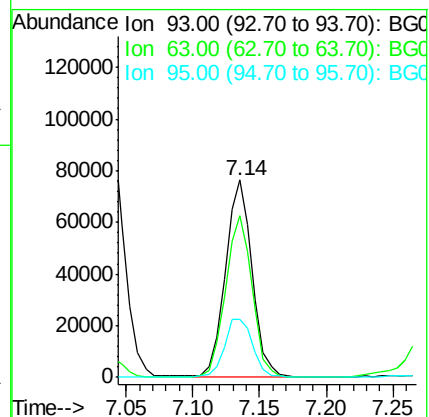
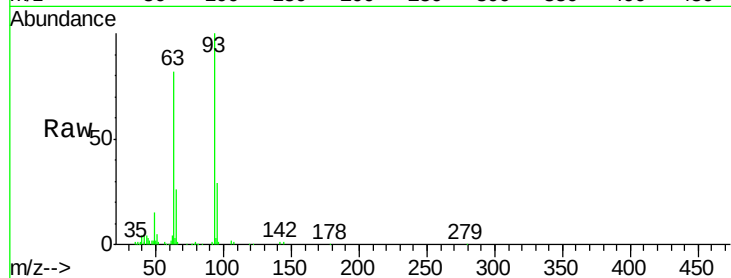
Tgt Ion: 93 Resp: 107560

Ion Ratio Lower Upper

93 100

63 82.1 58.5 98.5

95 29.1 11.0 51.0



#12

1,3-Dichlorobenzene

Concen: 40.50 ng

RT: 7.59 min Scan# 835

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

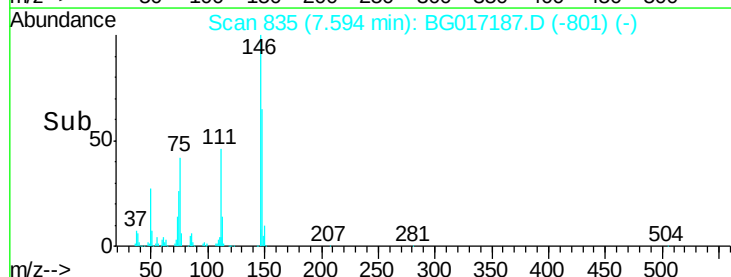
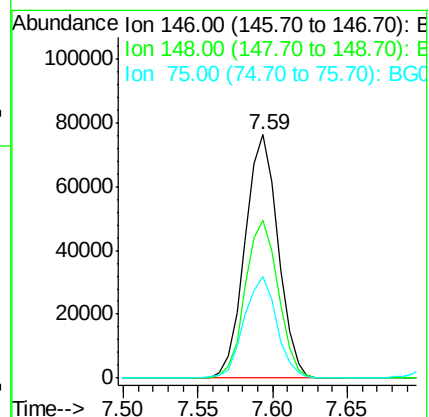
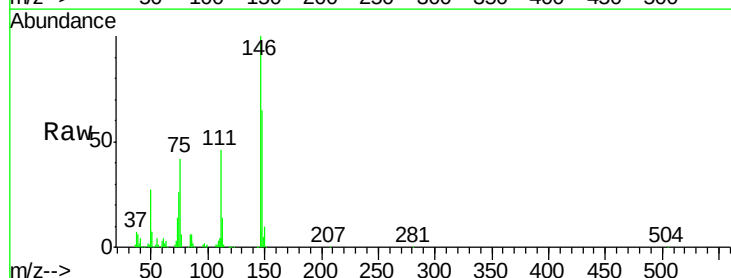
Tgt Ion: 146 Resp: 116984

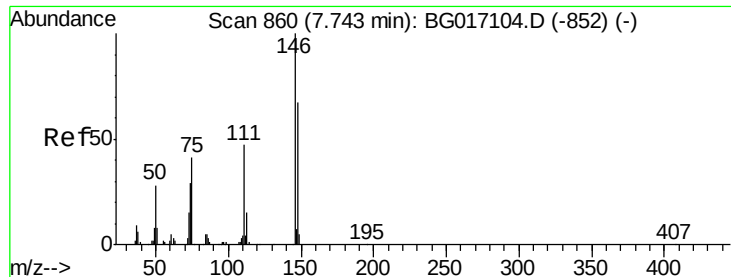
Ion Ratio Lower Upper

146 100

148 64.6 50.6 75.8

75 41.6 31.4 47.2

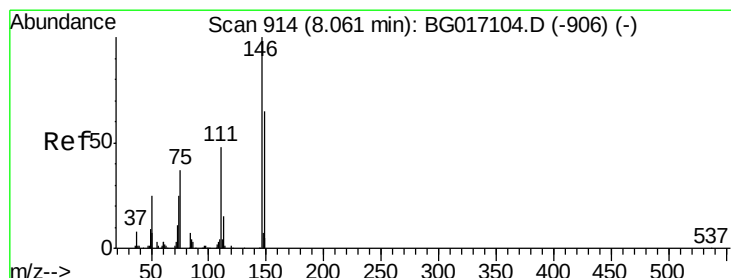
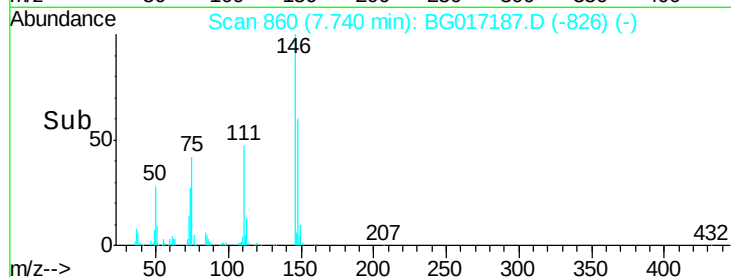
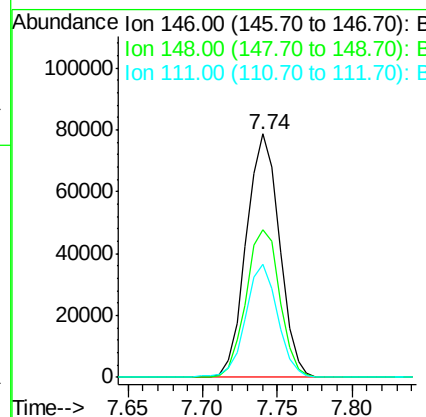
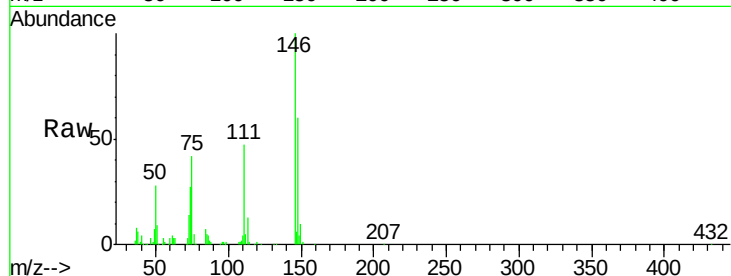




#13
 1,4-Dichlorobenzene
 Concen: 41.41 ng
 RT: 7.74 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BG017187.D
 Acq: 15 May 2015 21:51

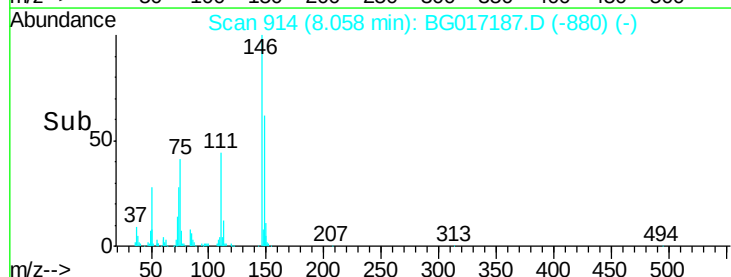
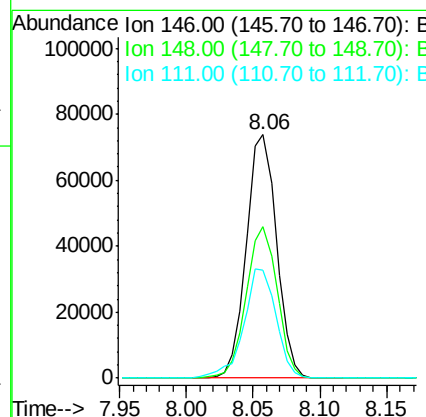
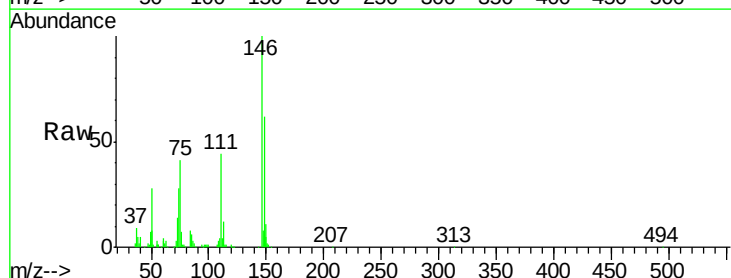
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

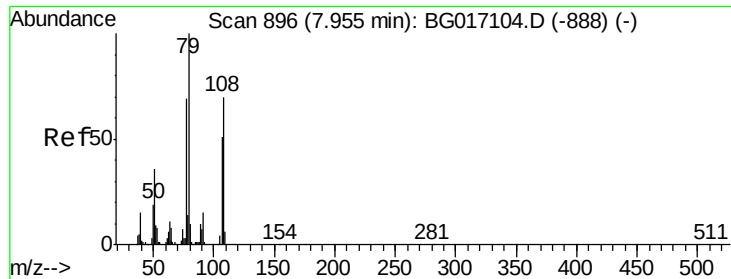
Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.5	53.9	80.9
111	46.6	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 41.34 ng
 RT: 8.06 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG017187.D
 Acq: 15 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	52.3	78.5
111	44.4	39.0	58.4

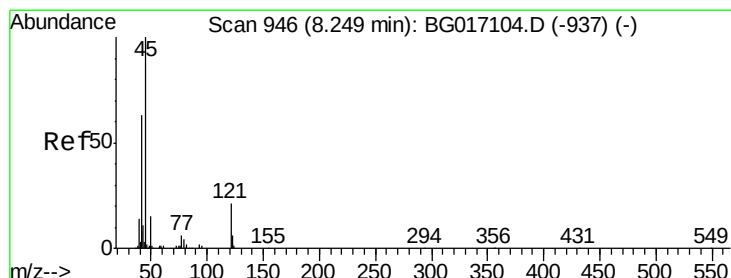
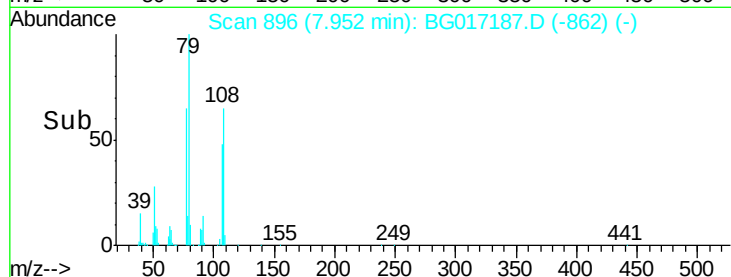
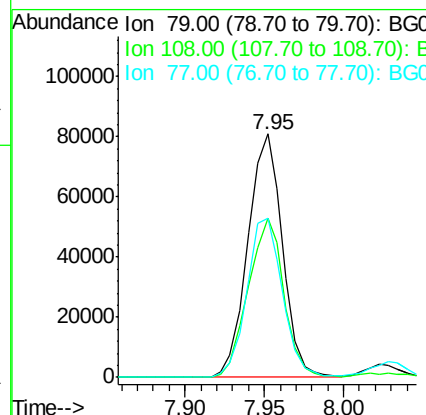
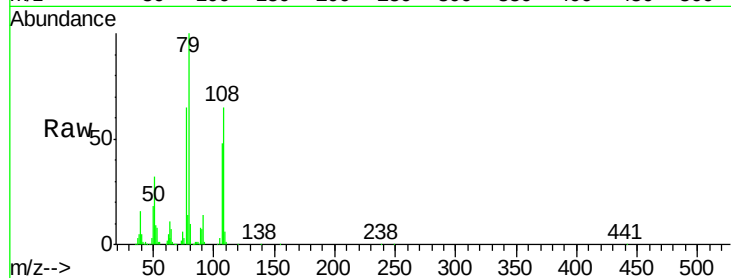




#15
Benzyl Alcohol
Concen: 41.62 ng
RT: 7.95 min Scan# 896
Delta R.T. -0.00 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

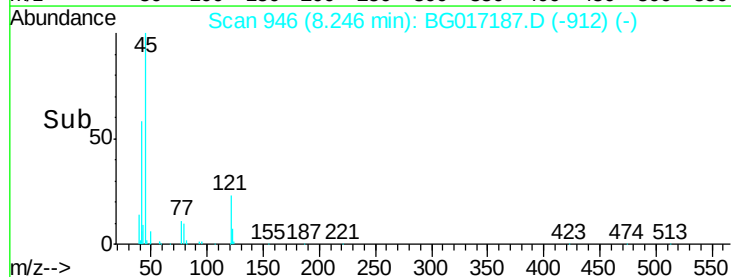
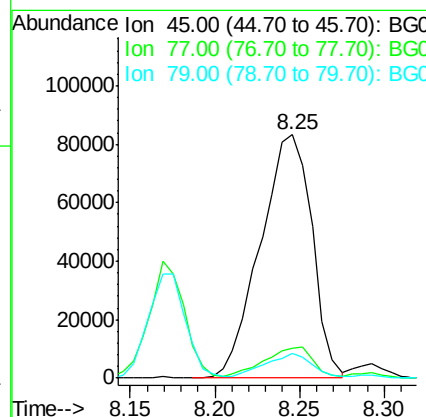
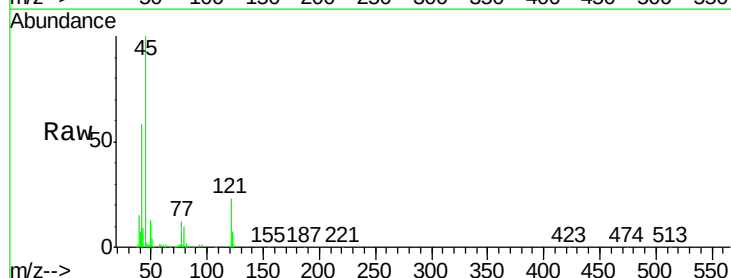
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

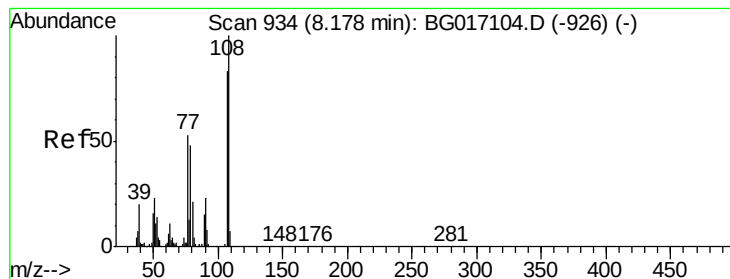
Tgt Ion	Ratio	Lower	Upper
79	100		
108	65.4	55.8	83.6
77	65.2	55.4	83.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.81 ng
RT: 8.25 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	32.5
79	10.4	0.0	29.4





#17

2-Methylphenol

Concen: 43.60 ng

RT: 8.17 min Scan# 933

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 101721

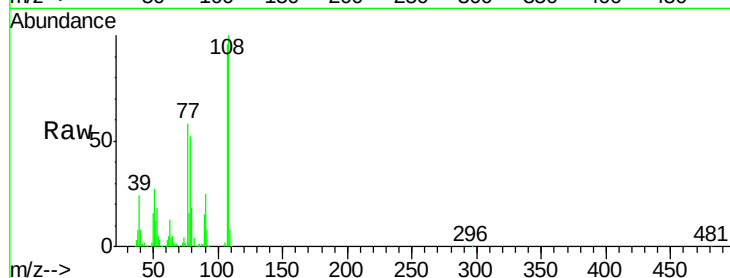
Ion Ratio Lower Upper

107 100

108 104.4 96.6 144.8

77 60.2 51.2 76.8

79 53.9 45.9 68.9

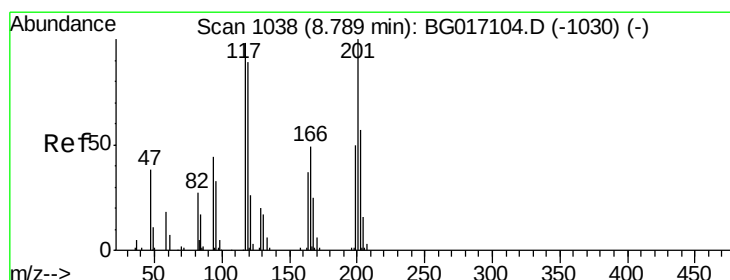
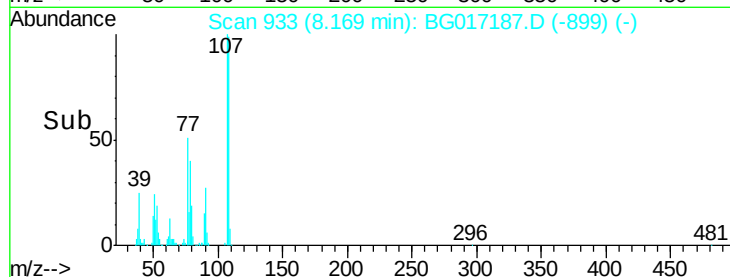
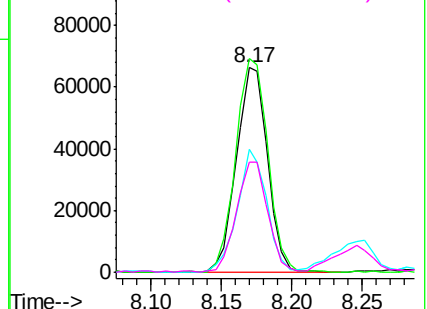


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 41.67 ng

RT: 8.78 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

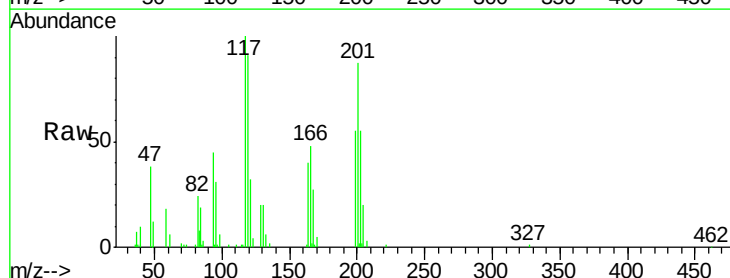
Tgt Ion:117 Resp: 50753

Ion Ratio Lower Upper

117 100

119 91.2 73.0 109.6

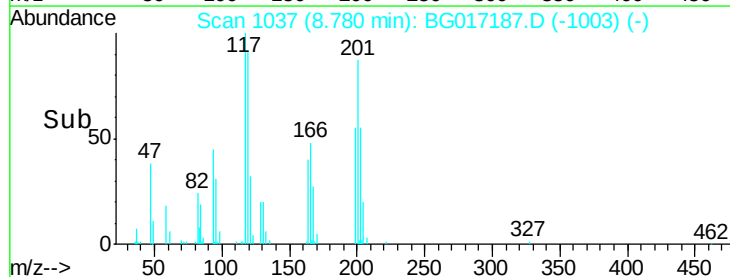
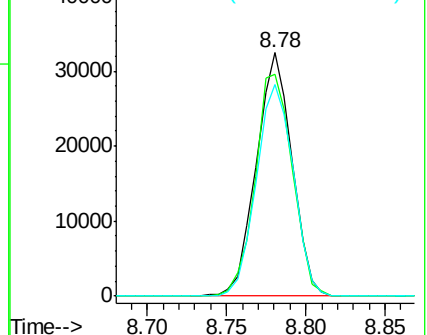
201 87.0 81.7 122.5

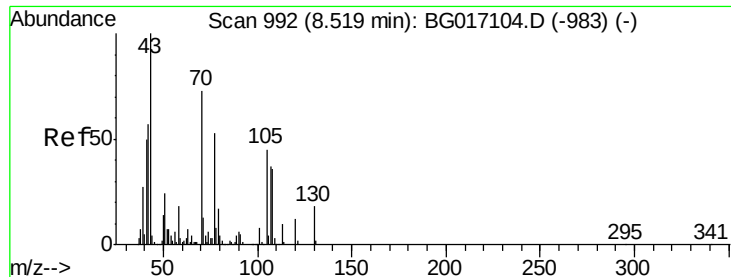


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

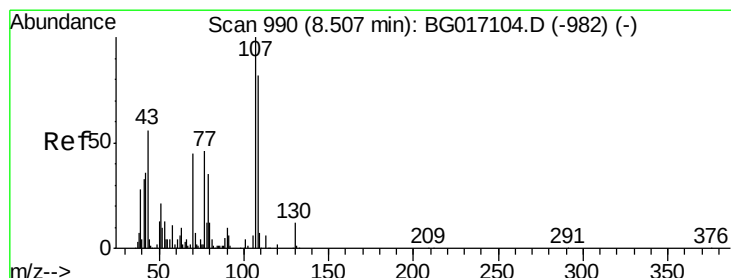
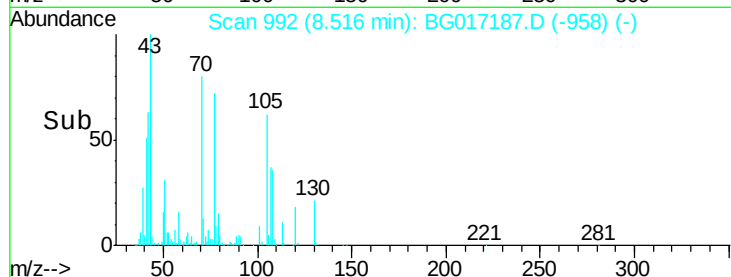
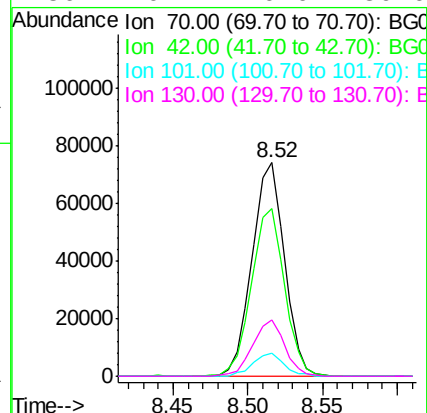
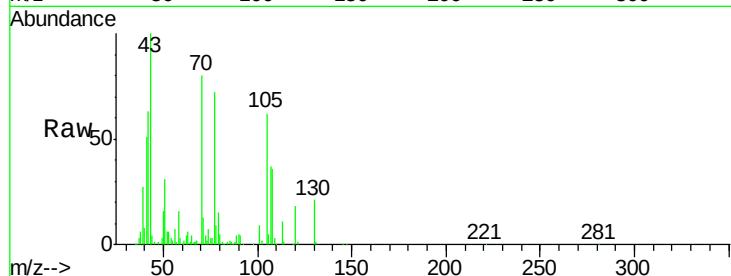




#19
n-Nitroso-di-n-propylamine
Concen: 41.91 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

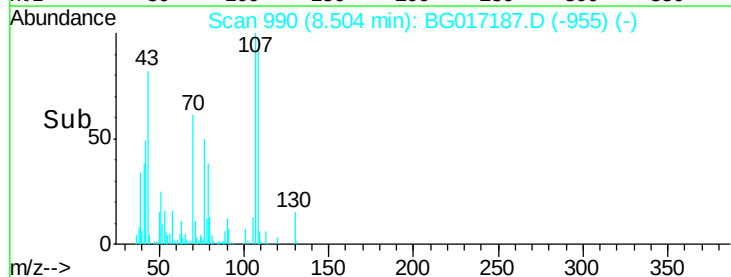
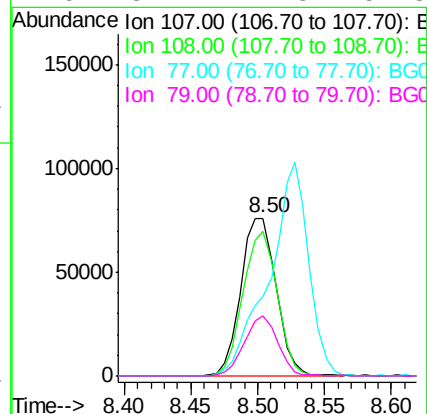
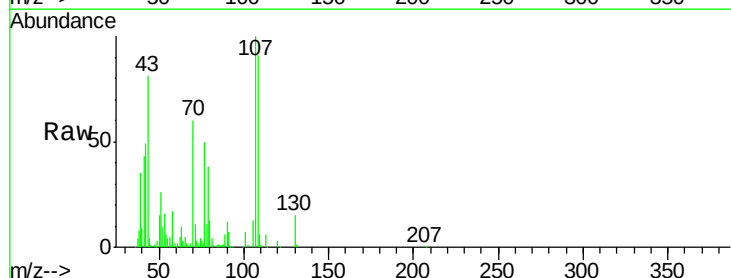
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

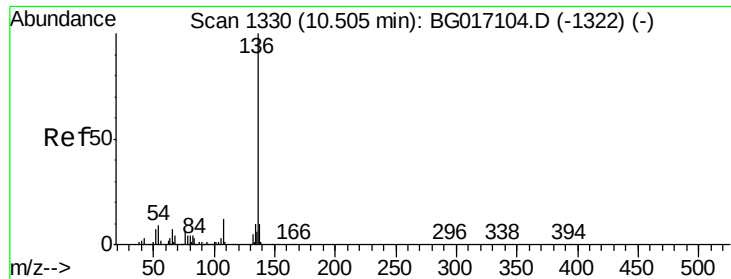
Tgt Ion:	70	Resp:	110790
Ion	Ratio	Lower	Upper
70	100		
42	78.6	62.6	94.0
101	10.8	9.0	13.4
130	26.2	20.0	30.0



#20
3+4-Methylphenols
Concen: 43.11 ng
RT: 8.50 min Scan# 990
Delta R.T. 0.01 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

Tgt Ion:	107	Resp:	139794
Ion	Ratio	Lower	Upper
107	100		
108	91.4	62.2	102.2
77	50.4	26.0	66.0
79	37.7	14.8	54.8

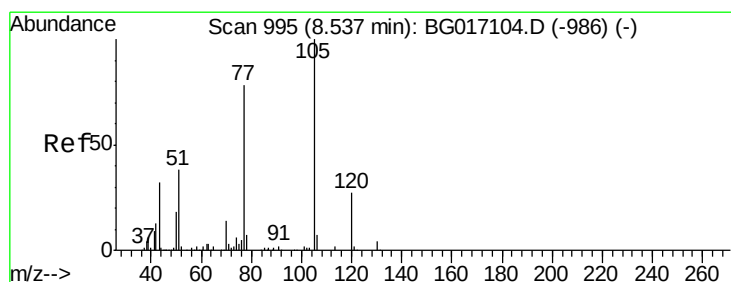
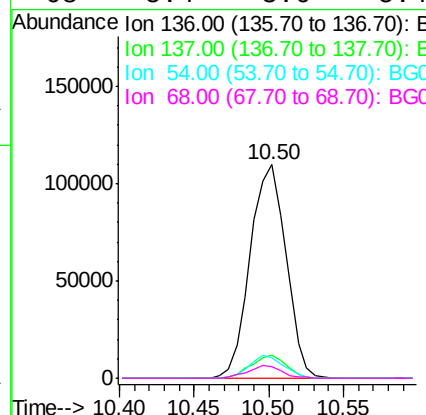
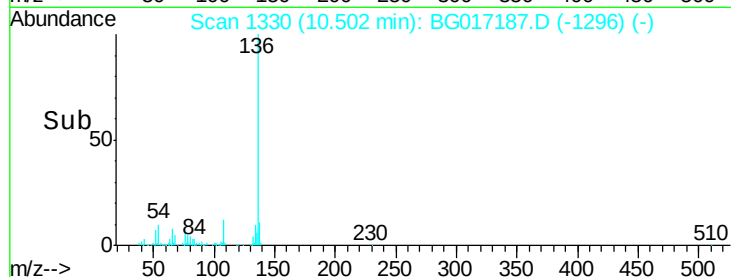
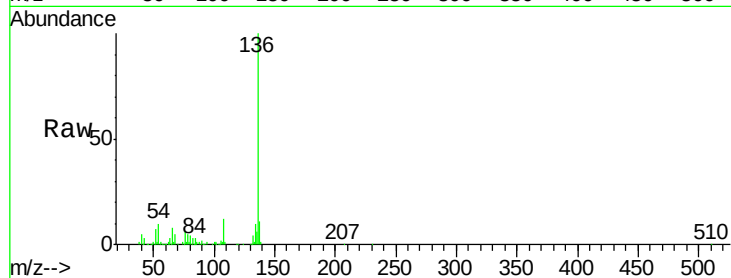




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

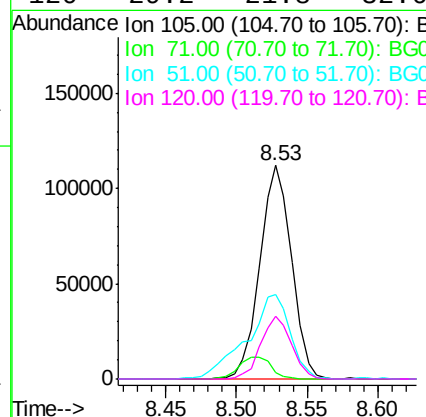
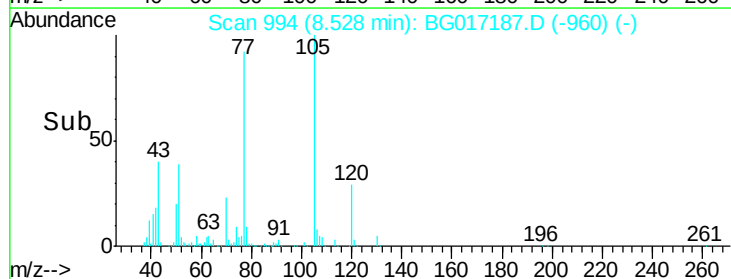
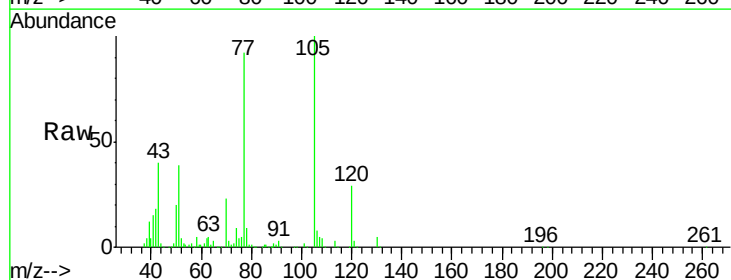
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

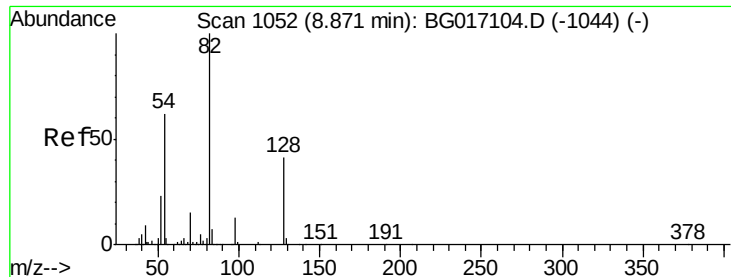
Tgt Ion:	136	Resp:	181588
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.3	12.5
54	9.6	7.4	11.2
68	5.4	3.6	5.4



#22
Acetophenone
Concen: 40.22 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

Tgt Ion:	105	Resp:	177243
Ion	Ratio	Lower	Upper
105	100		
71	3.2	2.2	3.4
51	39.4	32.8	49.2
120	29.2	21.8	32.6

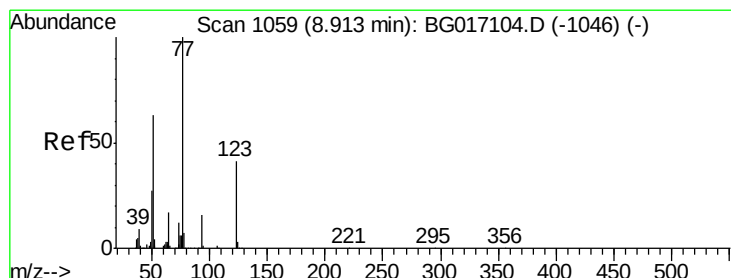
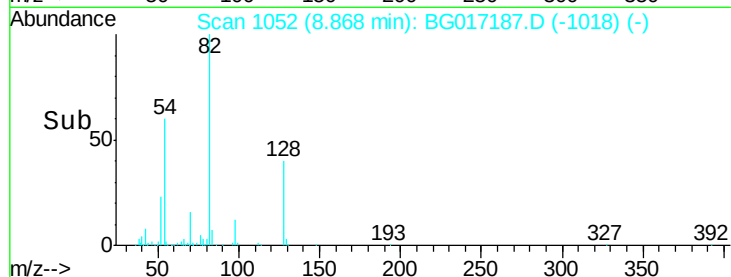
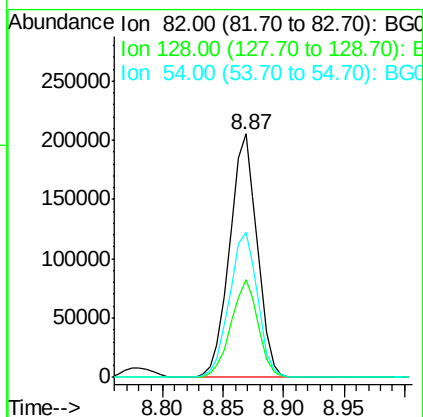
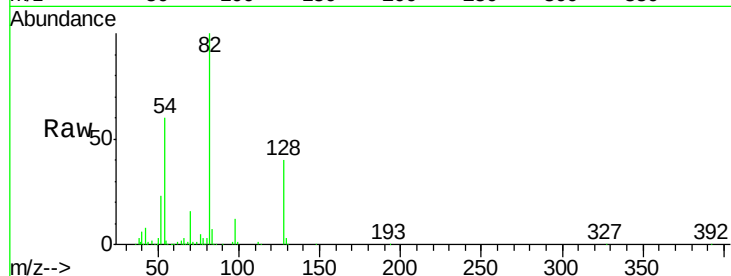




#23
Nitrobenzene-d5
Concen: 83.65 ng
RT: 8.87 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

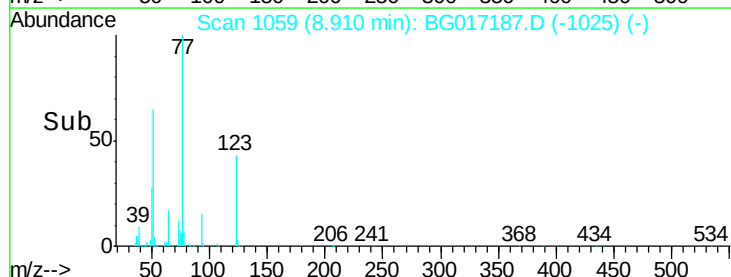
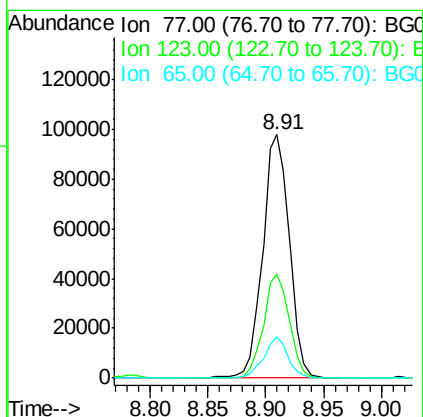
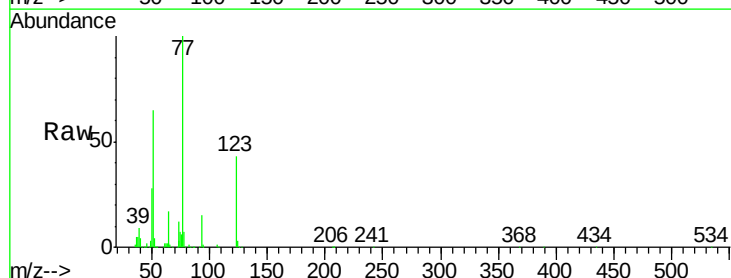
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

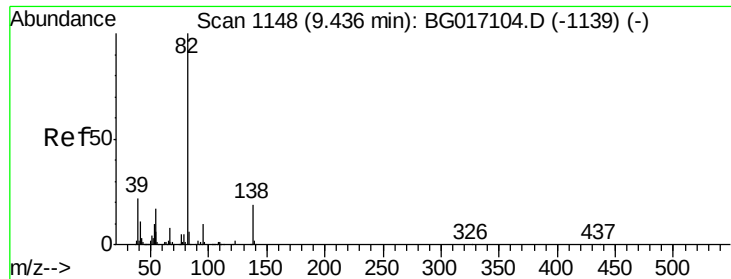
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.9	32.6	49.0
54	59.7	49.6	74.4



#24
Nitrobenzene
Concen: 41.47 ng
RT: 8.91 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.7	33.0	49.4
65	16.8	13.3	19.9

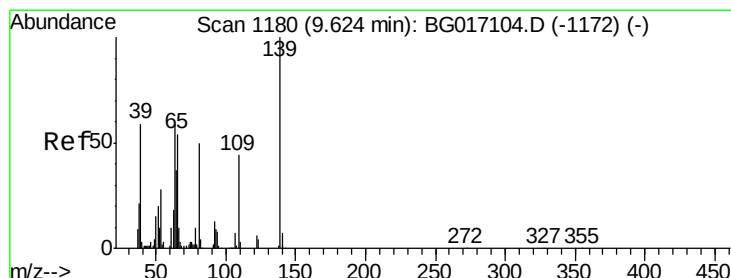
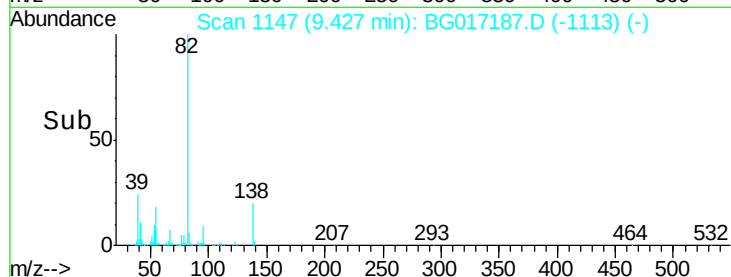
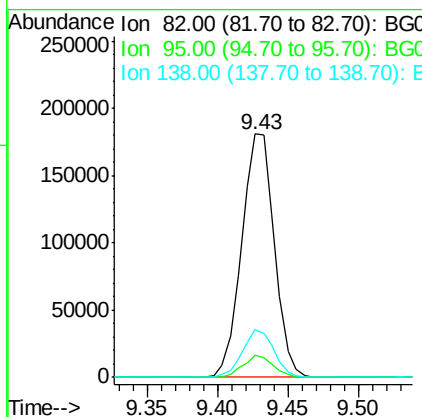
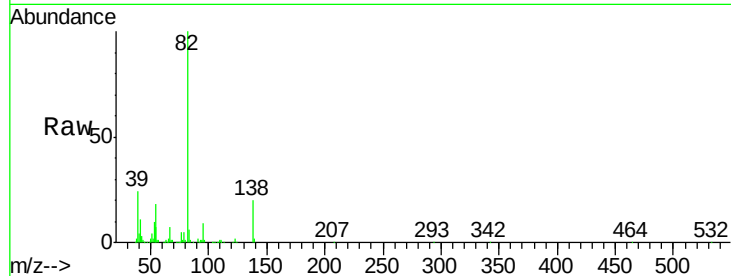




#25
Isophorone
Concen: 40.86 ng
RT: 9.43 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

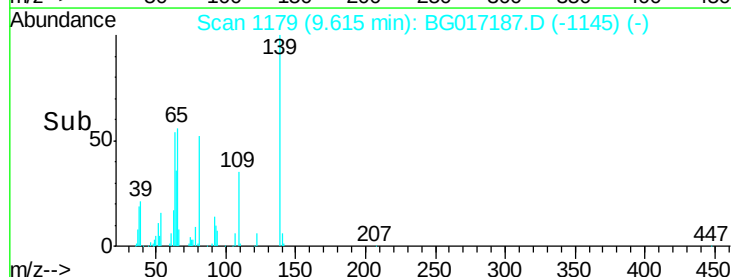
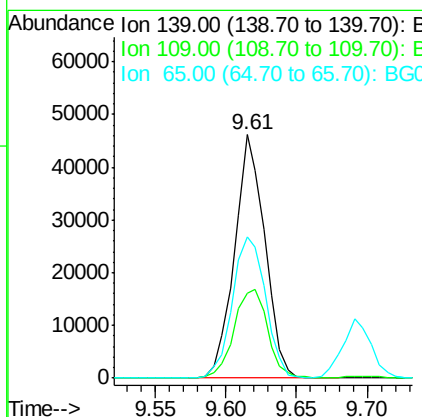
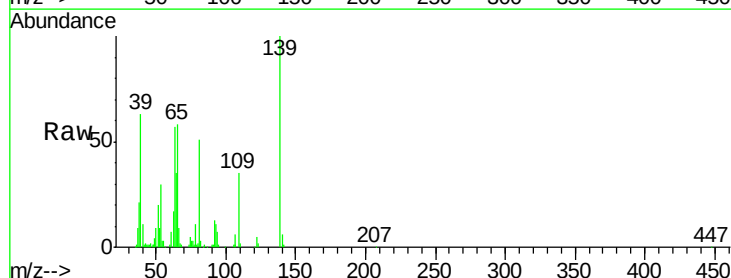
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

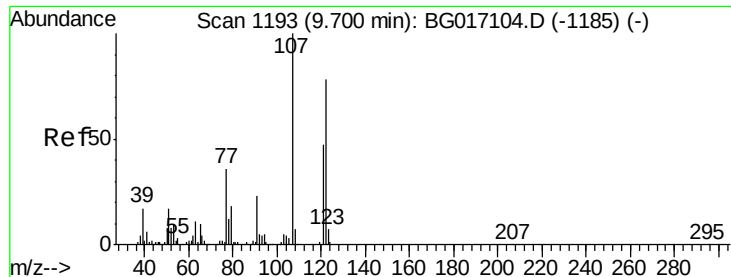
Tgt Ion	Ratio	Lower	Upper
82	100		
95	8.9	7.7	11.5
138	19.7	15.0	22.6



#26
2-Nitrophenol
Concen: 40.69 ng
RT: 9.61 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
139	100		
109	34.7	34.9	52.3#
65	58.1	43.0	64.4

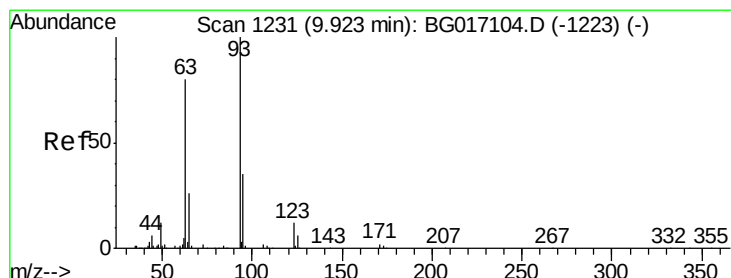
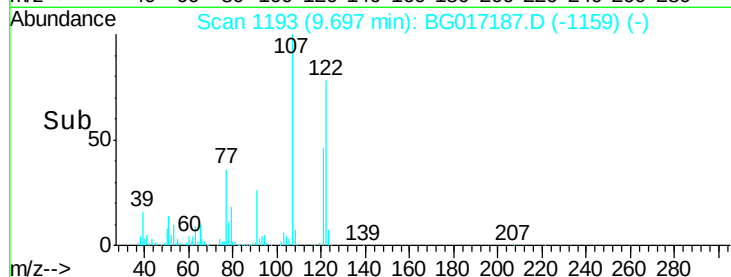
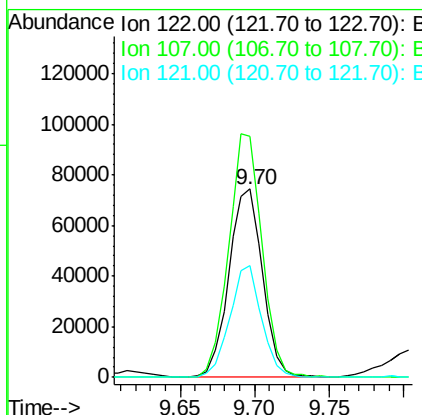
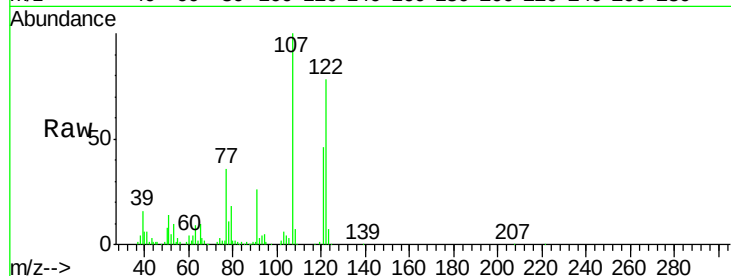




#27
 2,4-Dimethylphenol
 Concen: 41.85 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BG017187.D
 Acq: 15 May 2015 21:51

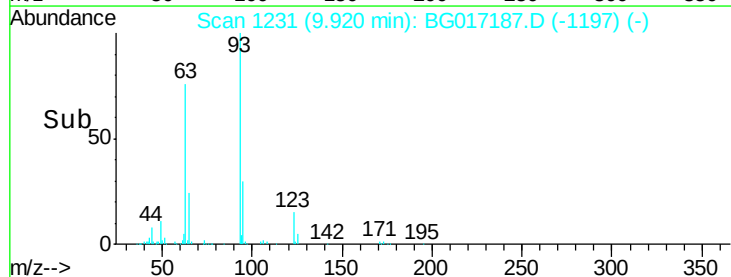
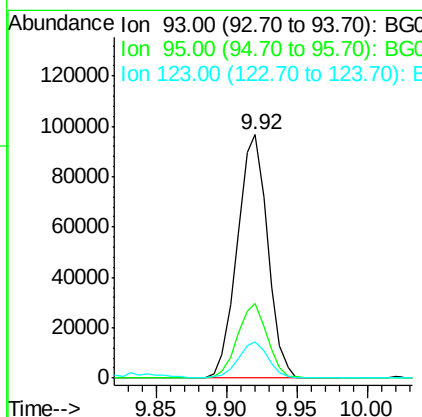
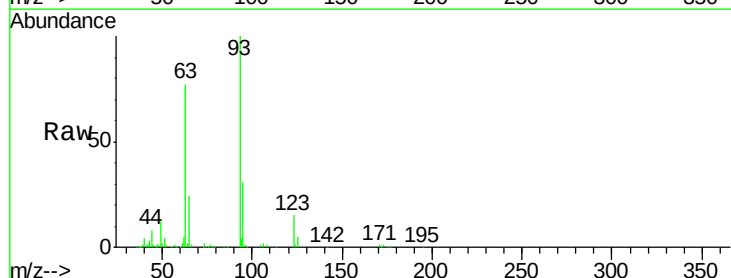
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

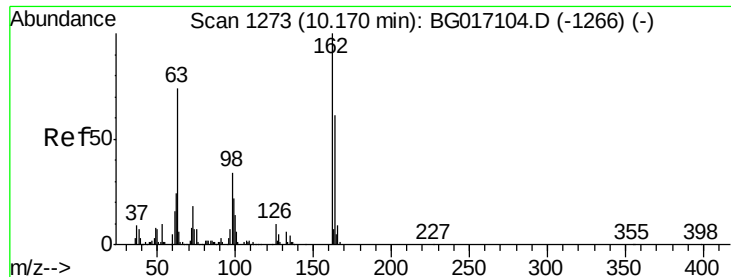
Tgt Ion:122 Resp: 117174
 Ion Ratio Lower Upper
 122 100
 107 128.4 102.3 153.5
 121 59.5 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.53 ng
 RT: 9.92 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BG017187.D
 Acq: 15 May 2015 21:51

Tgt Ion: 93 Resp: 144973
 Ion Ratio Lower Upper
 93 100
 95 30.7 28.0 42.0
 123 14.7 10.3 15.5

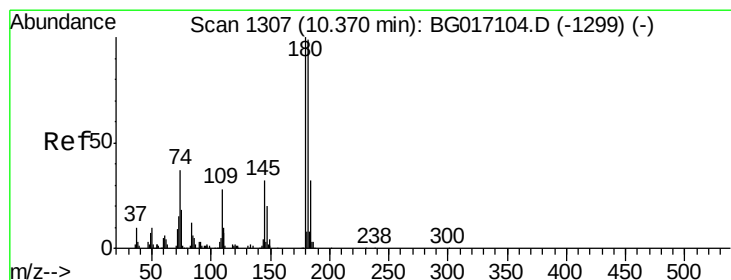
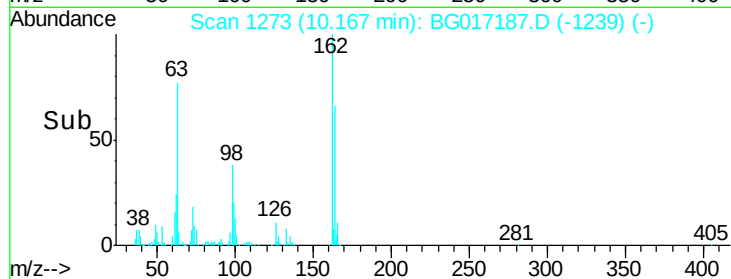
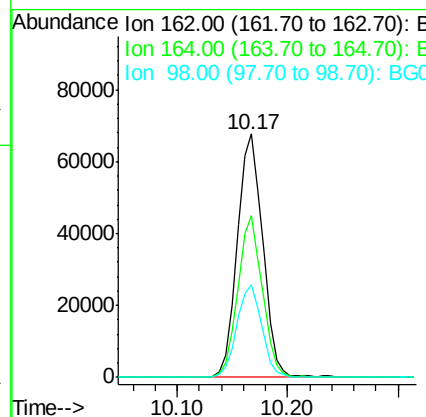
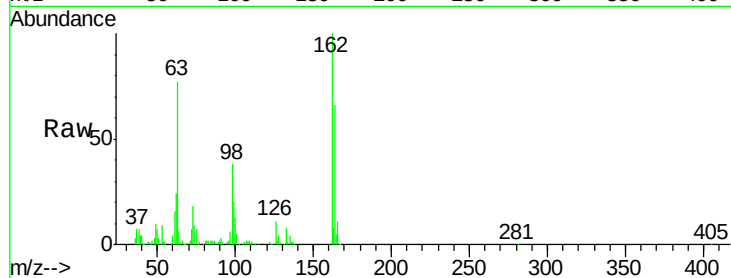




#29
 2,4-Dichlorophenol
 Concen: 41.60 ng
 RT: 10.17 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BG017187.D
 Acq: 15 May 2015 21:51

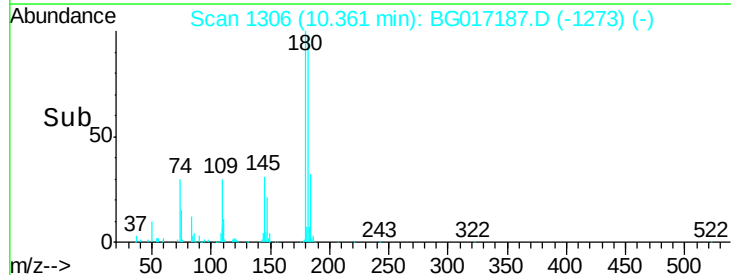
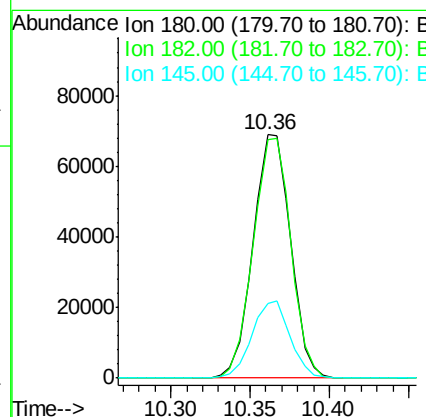
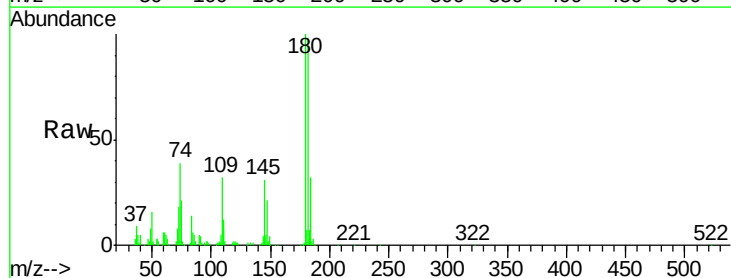
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

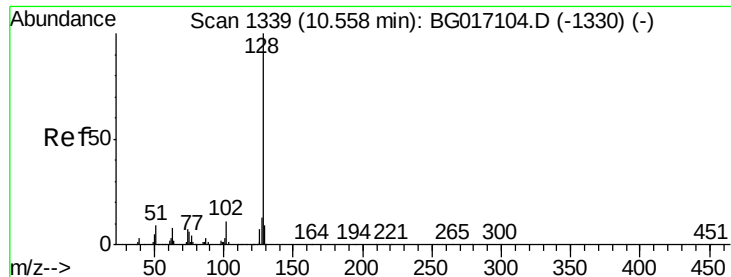
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	41.4	81.4
98	38.2	14.3	54.3



#30
 1,2,4-Trichlorobenzene
 Concen: 37.89 ng
 RT: 10.36 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BG017187.D
 Acq: 15 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	79.4	119.0
145	30.8	25.3	37.9

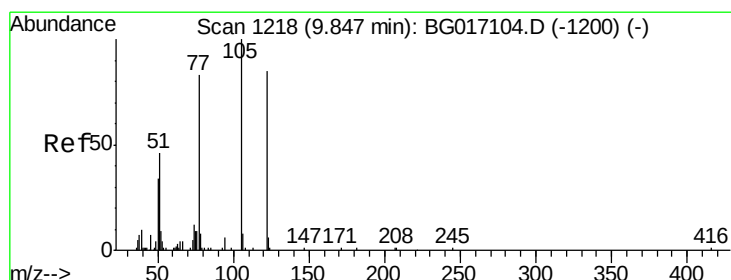
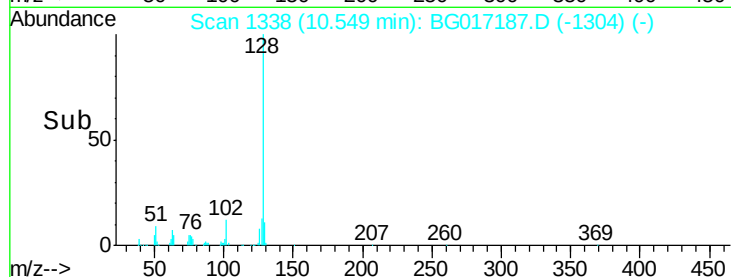
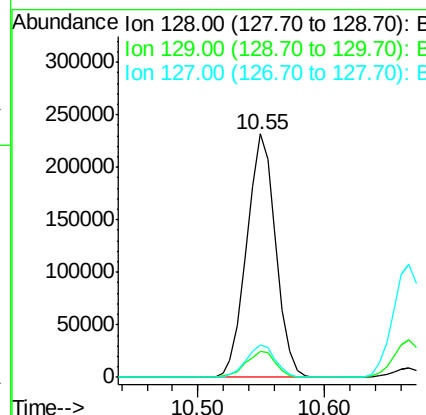
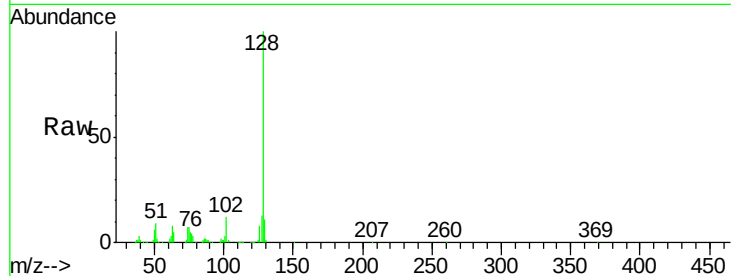




#31
Naphthalene
Concen: 41.34 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

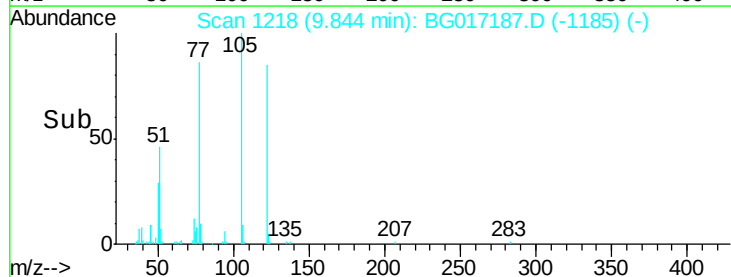
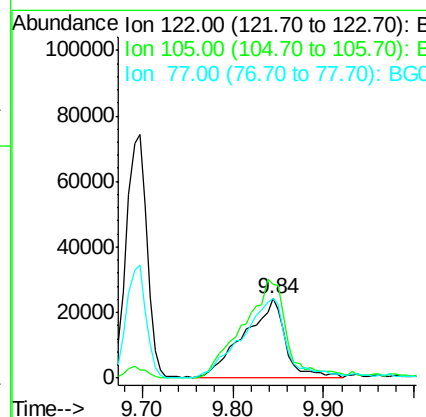
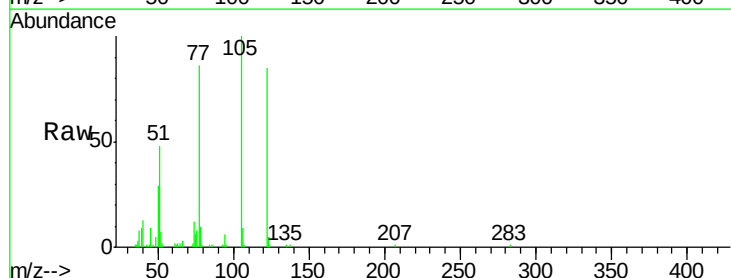
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

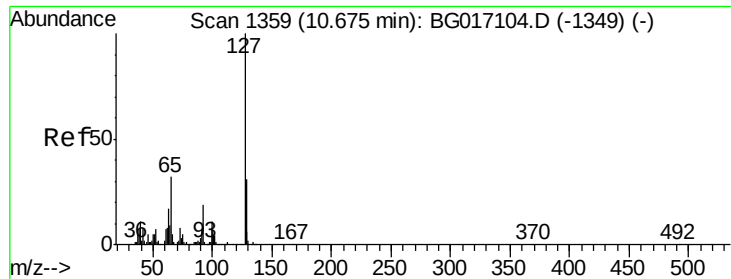
Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	7.6	11.4
127	13.1	10.6	16.0



#32
Benzoic acid
Concen: 40.73 ng
RT: 9.84 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	117.5	96.7	136.7
77	100.6	78.5	118.5

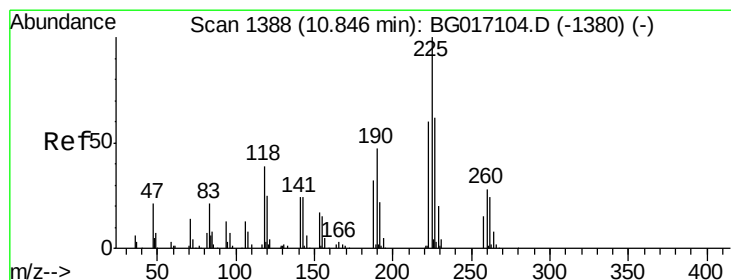
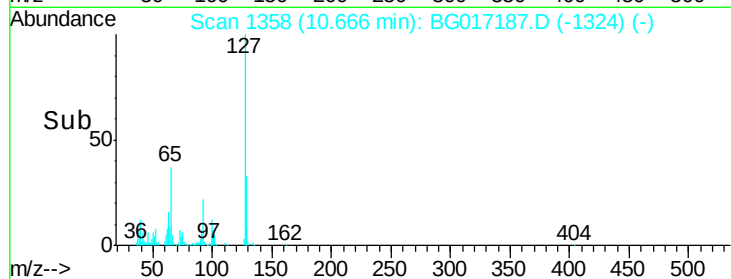
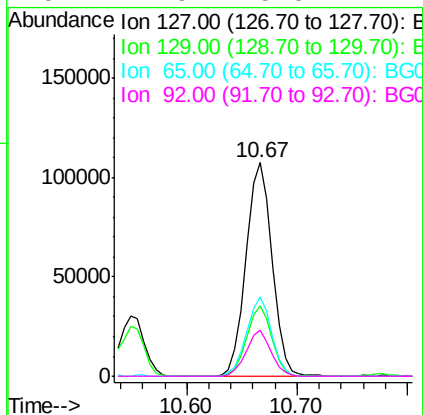
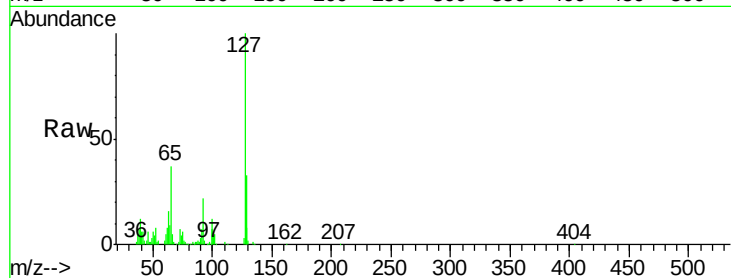




#33
 4-Chloroaniline
 Concen: 42.60 ng
 RT: 10.67 min Scan# 1358
 Delta R.T. -0.00 min
 Lab File: BG017187.D
 Acq: 15 May 2015 21:51

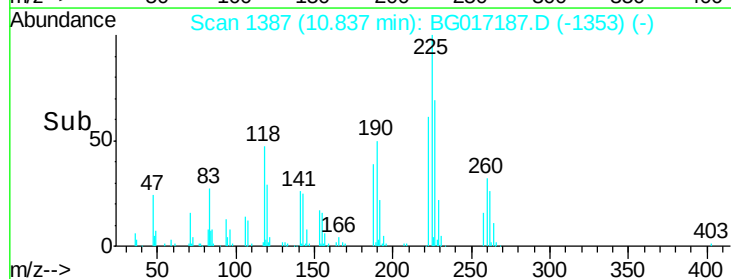
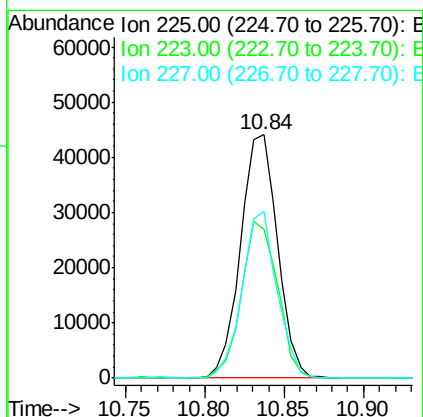
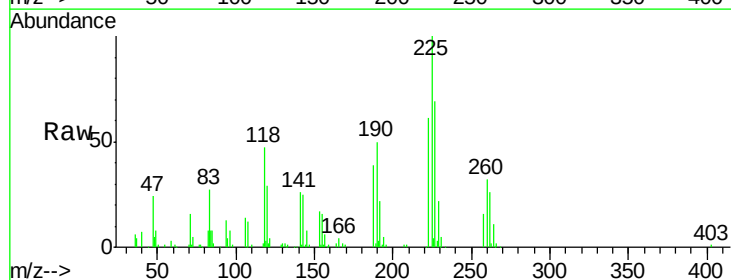
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

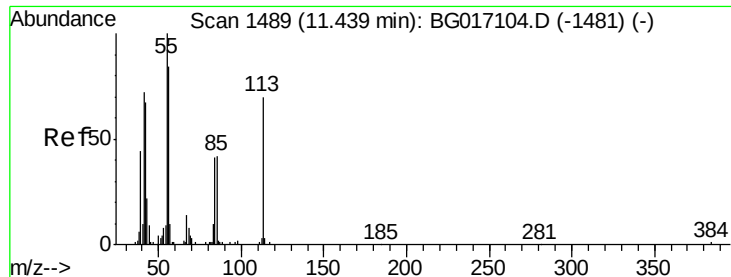
Tgt Ion:	127	Resp:	179019
Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.8	37.2
65	36.9	25.8	38.6
92	21.9	15.0	22.4



#34
 Hexachlorobutadiene
 Concen: 37.54 ng
 RT: 10.84 min Scan# 1387
 Delta R.T. -0.00 min
 Lab File: BG017187.D
 Acq: 15 May 2015 21:51

Tgt Ion:	225	Resp:	71235
Ion	Ratio	Lower	Upper
225	100		
223	61.1	48.3	72.5
227	68.7	49.8	74.8





#35

Caprolactam

Concen: 44.57 ng

RT: 11.44 min Scan# 1489

Delta R.T. -0.01 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

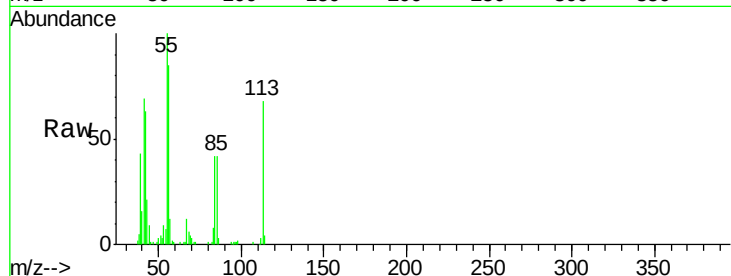
Tgt Ion:113 Resp: 59194

Ion Ratio Lower Upper

113 100

55 147.3 124.1 164.1

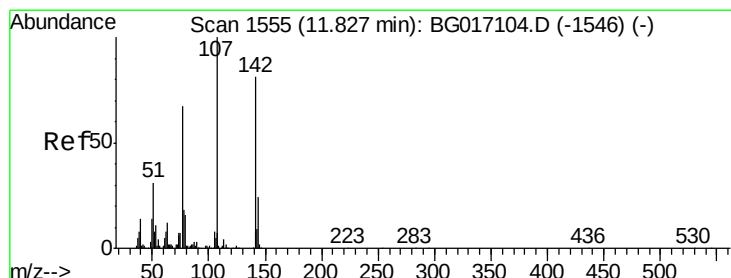
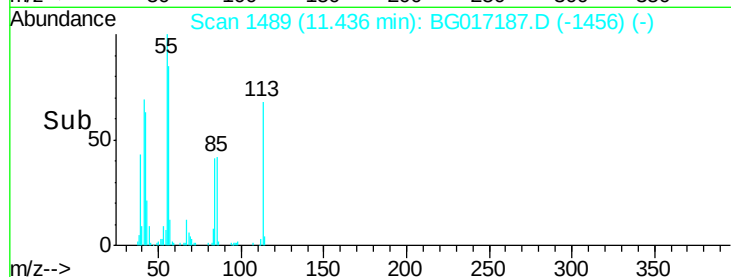
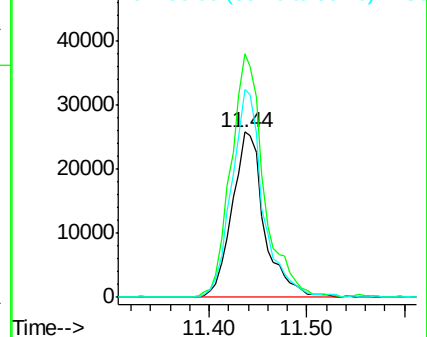
56 125.5 100.3 140.3



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: 43.67 ng

RT: 11.82 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

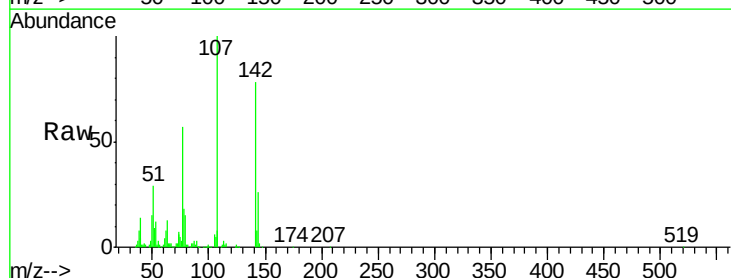
Tgt Ion:107 Resp: 145760

Ion Ratio Lower Upper

107 100

144 26.0 19.6 29.4

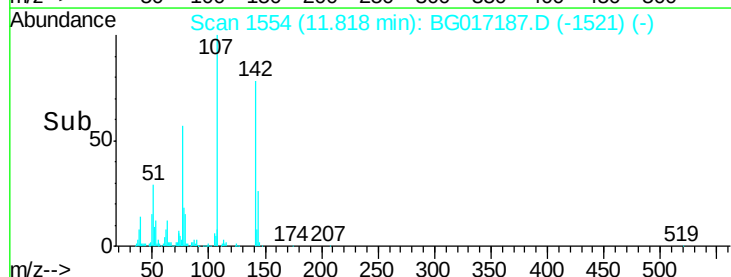
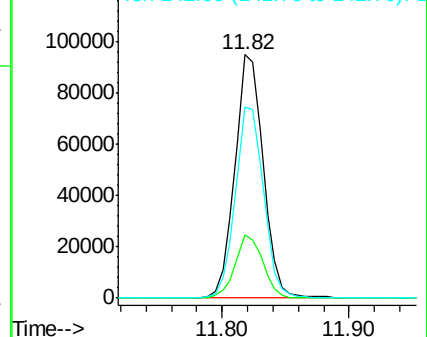
142 78.4 64.9 97.3

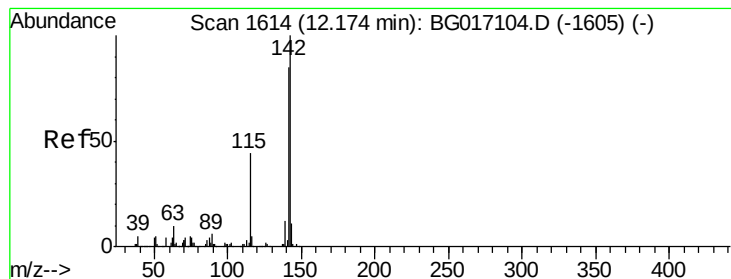


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.81 ng

RT: 12.17 min Scan# 1614

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

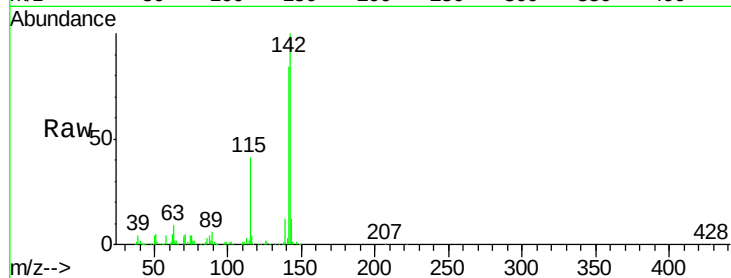
Tgt Ion:142 Resp: 280568

Ion Ratio Lower Upper

142 100

141 84.5 68.2 102.2

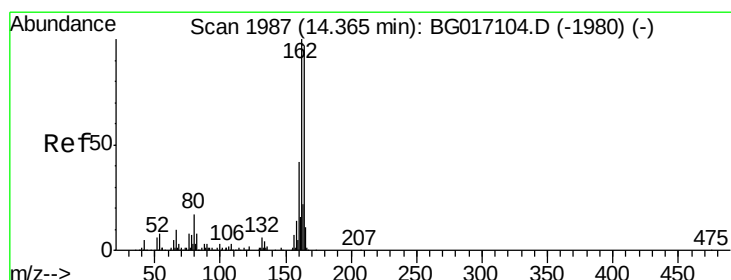
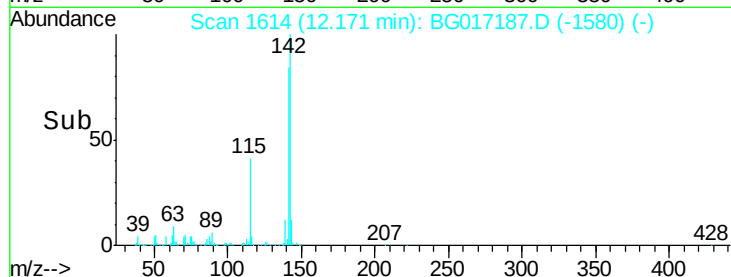
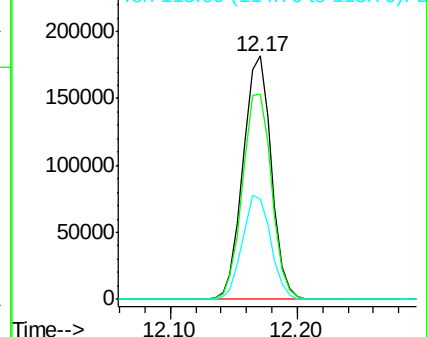
115 41.0 35.6 53.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.36 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

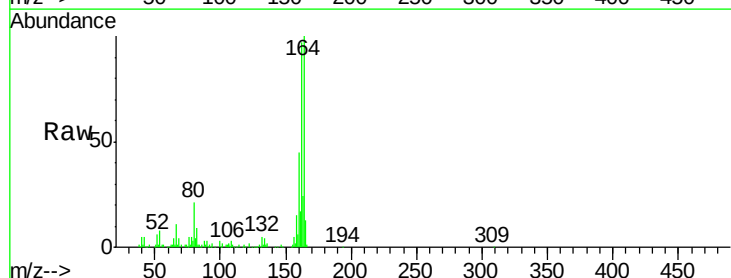
Tgt Ion:164 Resp: 122177

Ion Ratio Lower Upper

164 100

162 96.8 82.1 123.1

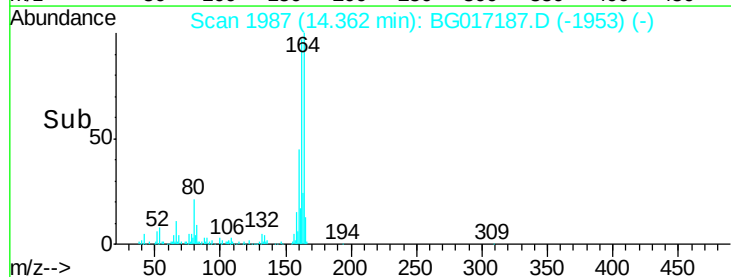
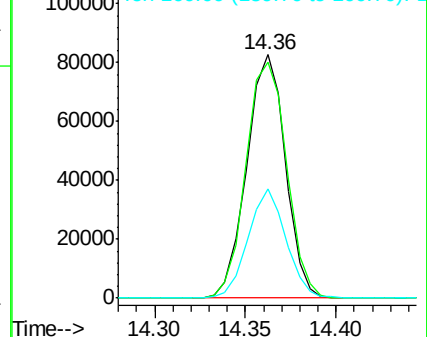
160 44.8 34.8 52.2

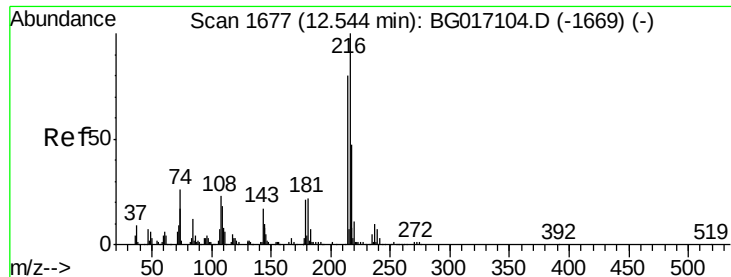


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.97 ng

RT: 12.54 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 134693

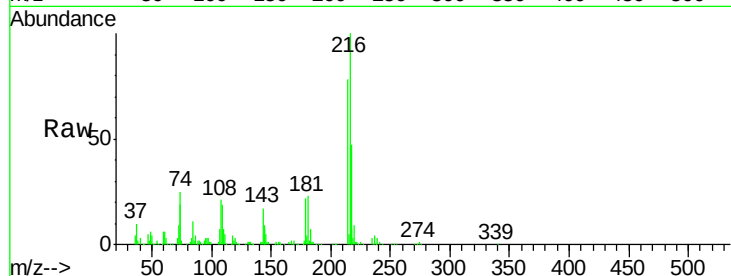
Ion Ratio Lower Upper

216 100

214 78.4 63.3 94.9

179 22.2 17.8 26.8

108 24.8 19.9 29.9

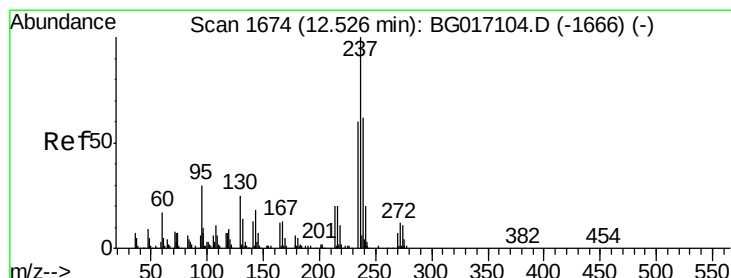
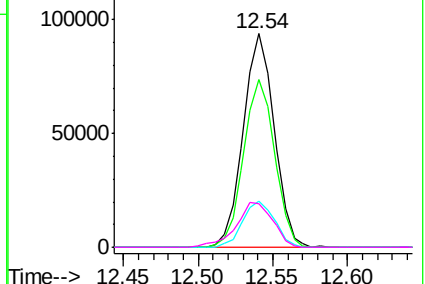
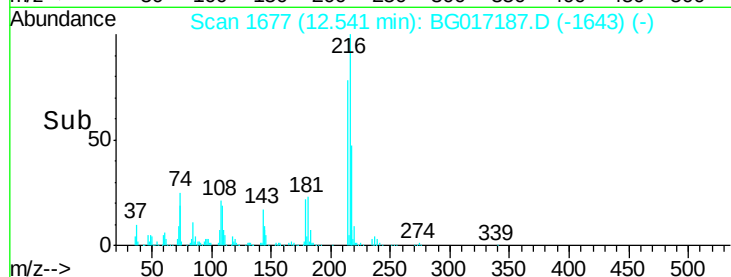


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 34.75 ng

RT: 12.52 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

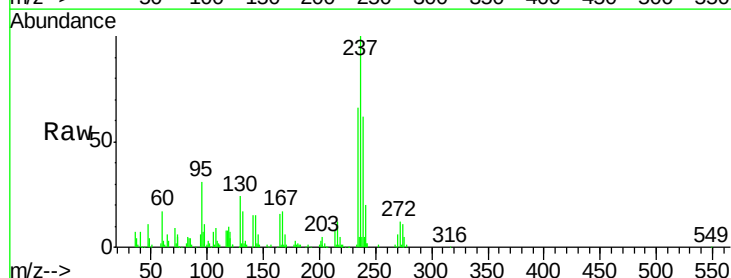
Tgt Ion:237 Resp: 73282

Ion Ratio Lower Upper

237 100

235 65.8 39.7 79.7

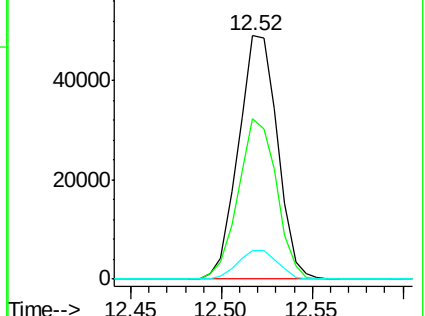
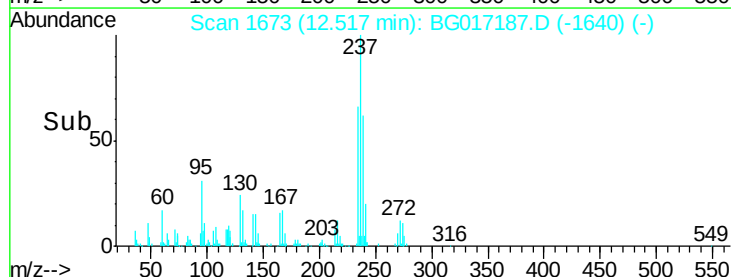
272 11.9 0.0 32.1

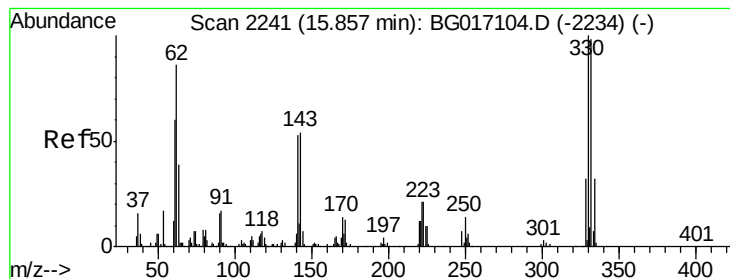


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 82.54 ng

RT: 15.85 min Scan# 2241

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

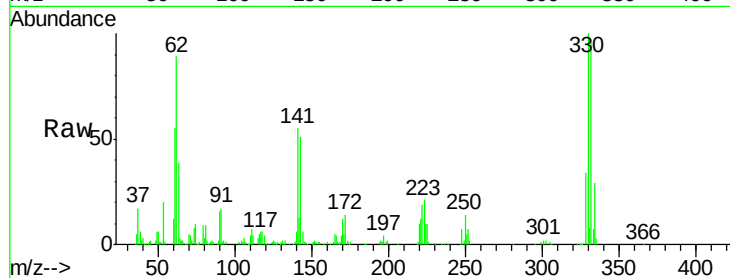
Tgt Ion:330 Resp: 121905

Ion Ratio Lower Upper

330 100

332 97.1 76.9 115.3

141 53.1 42.2 63.2

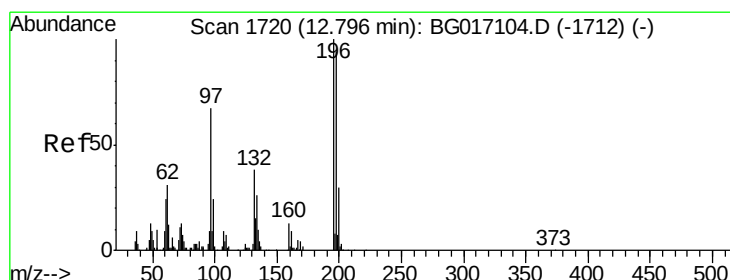
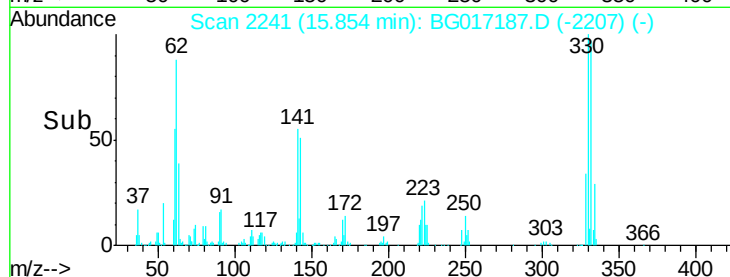
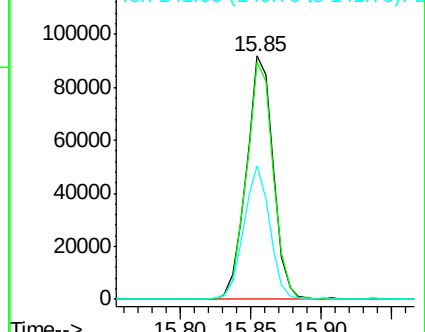


Abundance

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: 41.79 ng

RT: 12.79 min Scan# 1720

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

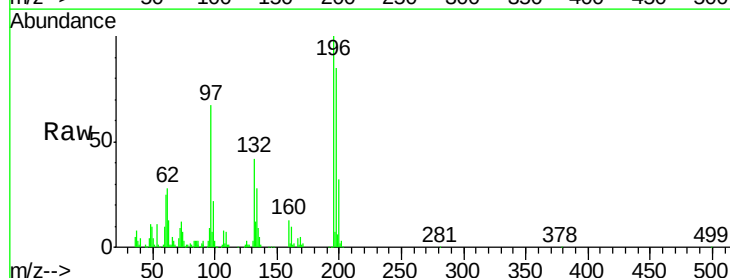
Tgt Ion:196 Resp: 102477

Ion Ratio Lower Upper

196 100

198 85.2 74.9 112.3

200 32.1 24.2 36.2

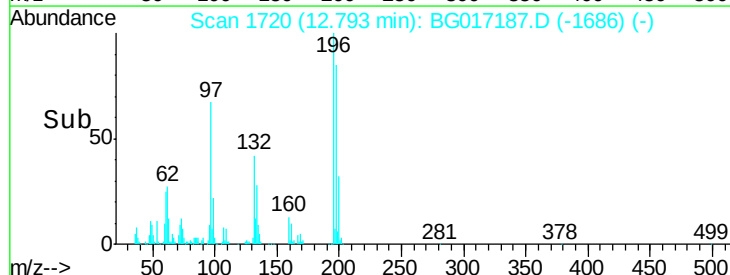
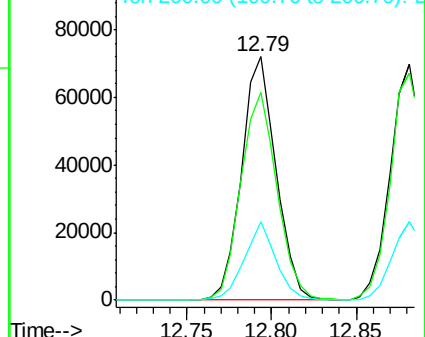


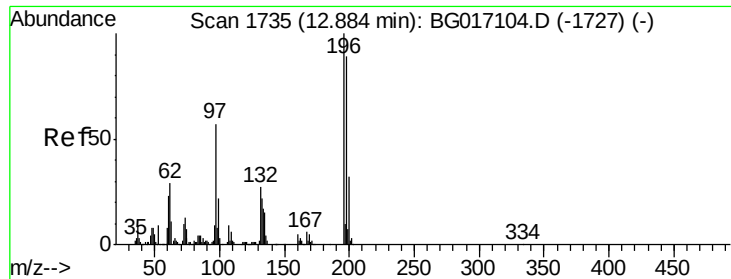
Abundance

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

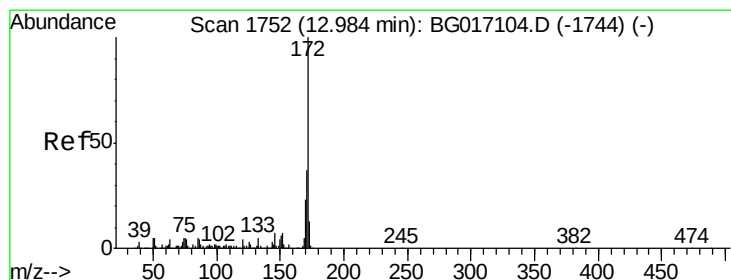
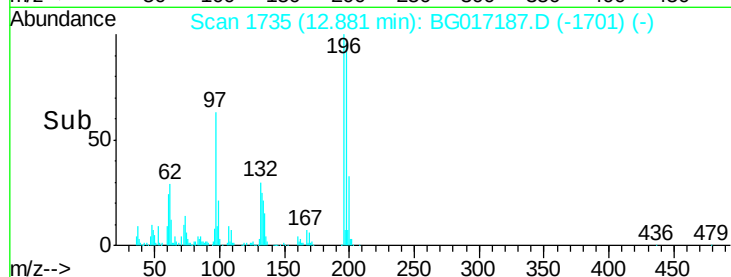
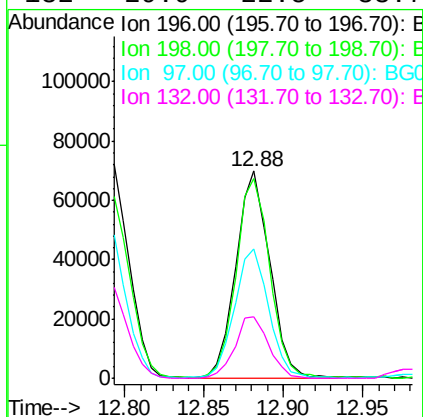
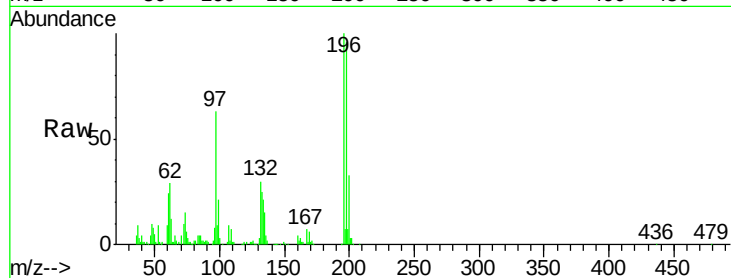




#43
2,4,5-Trichlorophenol
Concen: 41.21 ng
RT: 12.88 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

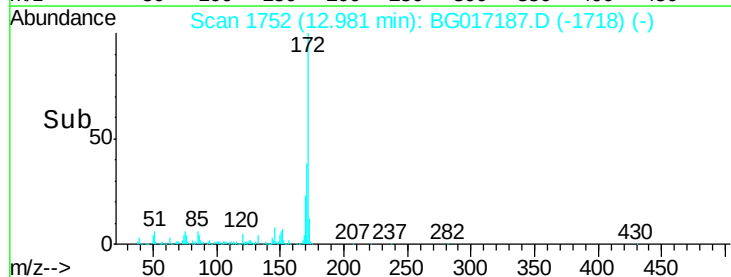
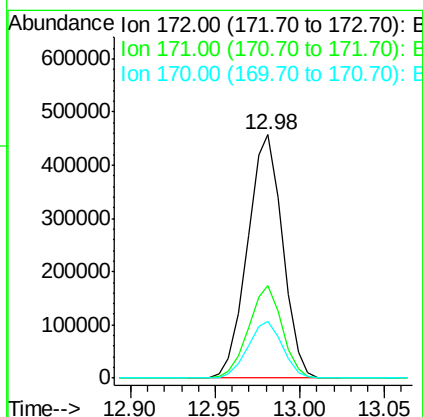
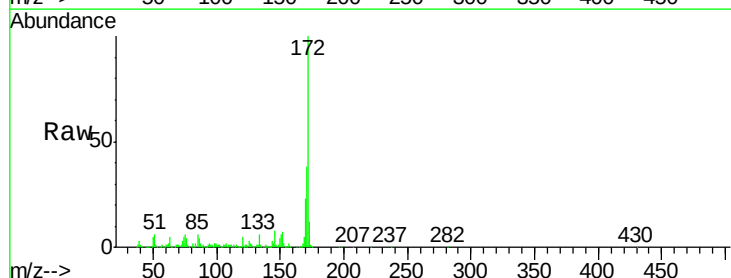
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

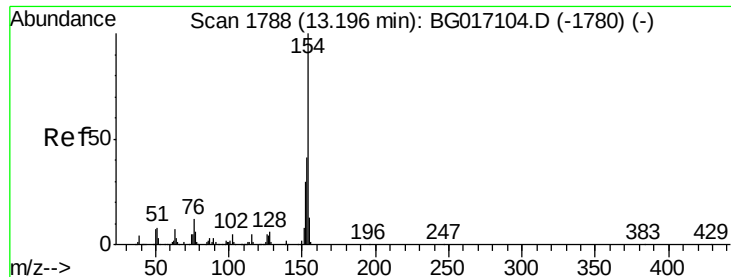
Tgt Ion:	196	Resp:	104115
Ion	Ratio	Lower	Upper
196	100		
198	96.1	71.4	107.0
97	62.6	45.4	68.0
132	29.9	22.5	33.7



#44
2-Fluorobiphenyl
Concen: 79.22 ng
RT: 12.98 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

Tgt Ion:	172	Resp:	659582
Ion	Ratio	Lower	Upper
172	100		
171	37.9	29.7	44.5
170	23.4	18.4	27.6





#45

1,1'-Biphenyl

Concen: 39.53 ng

RT: 13.19 min Scan# 1788

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

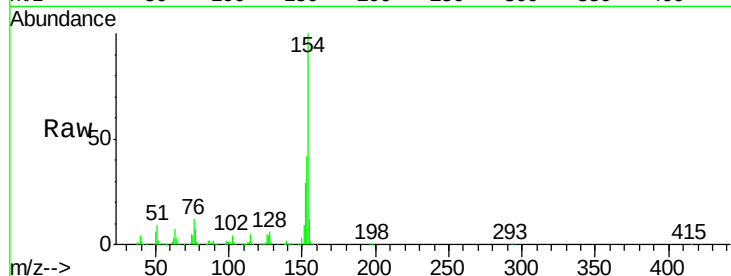
Tgt Ion:154 Resp: 347840

Ion Ratio Lower Upper

154 100

153 41.6 21.5 61.5

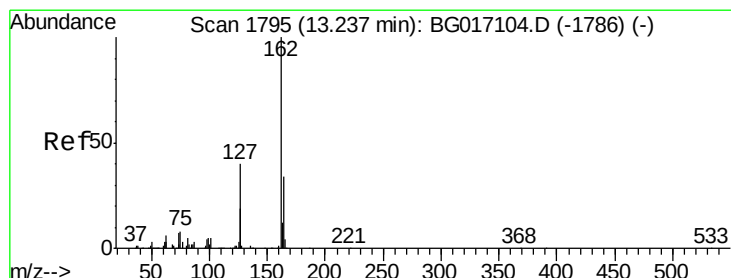
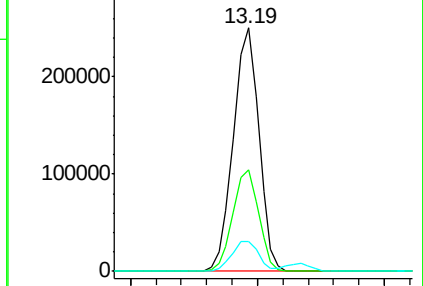
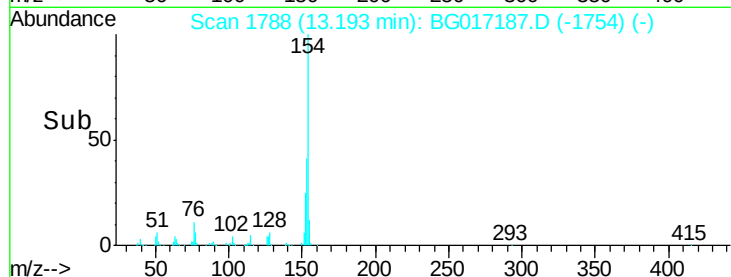
76 12.4 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.99 ng

RT: 13.23 min Scan# 1795

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

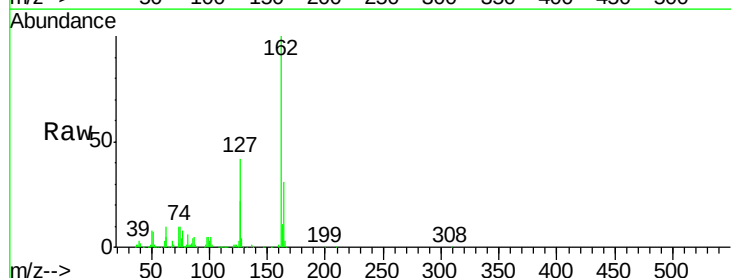
Tgt Ion:162 Resp: 278647

Ion Ratio Lower Upper

162 100

127 41.9 33.5 50.3

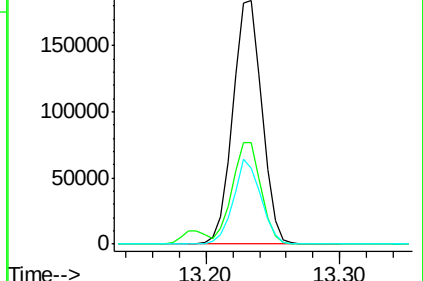
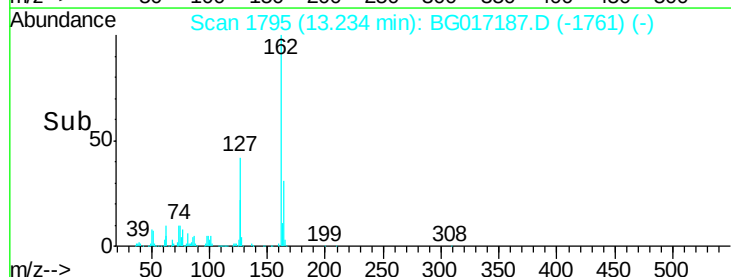
164 31.4 27.0 40.6

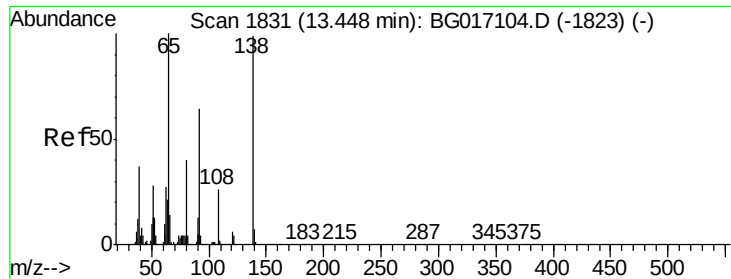


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.29 ng

RT: 13.45 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

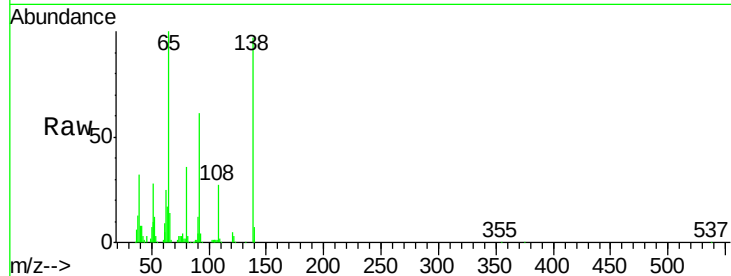
Tgt Ion: 65 Resp: 122764

Ion Ratio Lower Upper

65 100

92 61.3 51.0 76.4

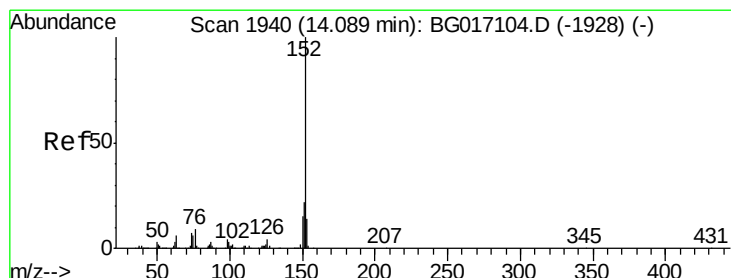
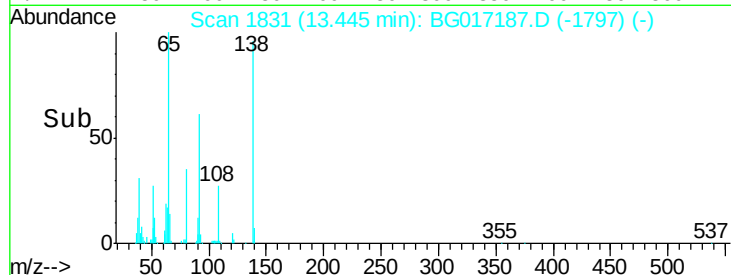
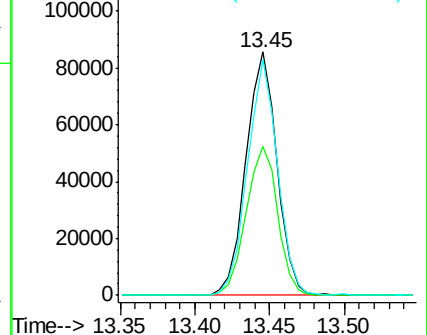
138 96.7 79.3 118.9



Abundance Ion 65.00 (64.70 to 65.70): BG017187.D (-1797) (-)

Ion 92.00 (91.70 to 92.70): BG017187.D (-1797) (-)

Ion 138.00 (137.70 to 138.70): BG017187.D (-1797) (-)



#48

Acenaphthylene

Concen: 41.52 ng

RT: 14.08 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

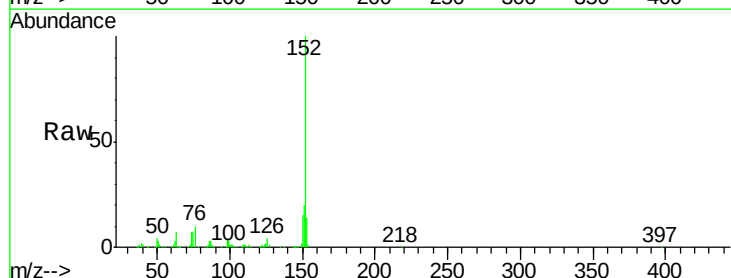
Tgt Ion: 152 Resp: 495504

Ion Ratio Lower Upper

152 100

151 20.1 17.2 25.8

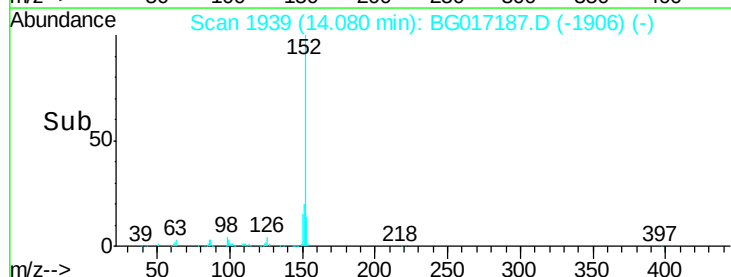
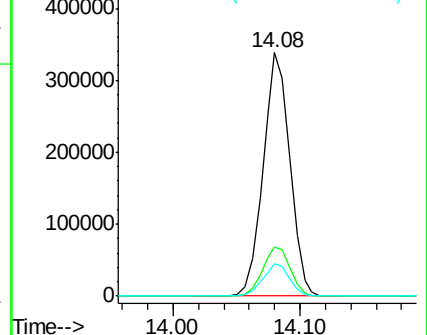
153 13.6 10.8 16.2

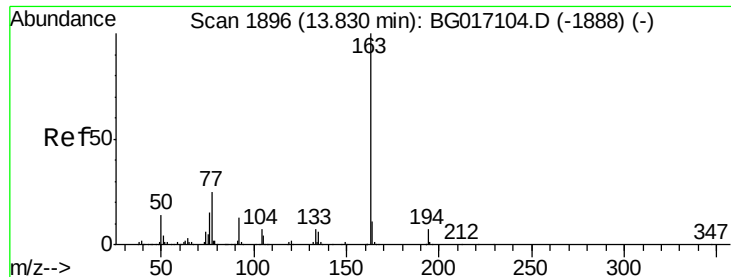


Abundance Ion 152.00 (151.70 to 152.70): BG017187.D (-1906) (-)

Ion 151.00 (150.70 to 151.70): BG017187.D (-1906) (-)

Ion 153.00 (152.70 to 153.70): BG017187.D (-1906) (-)

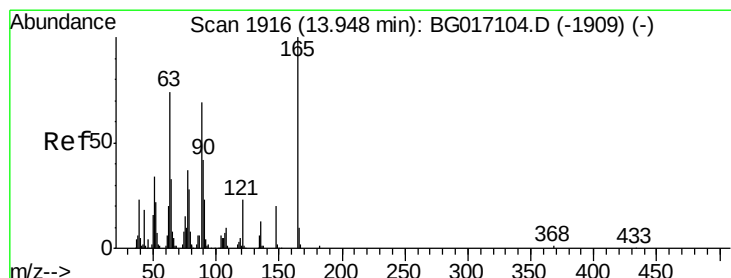
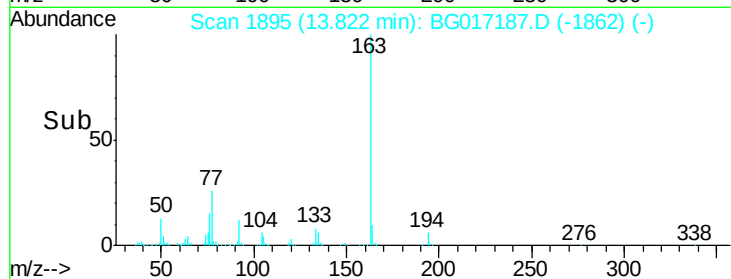
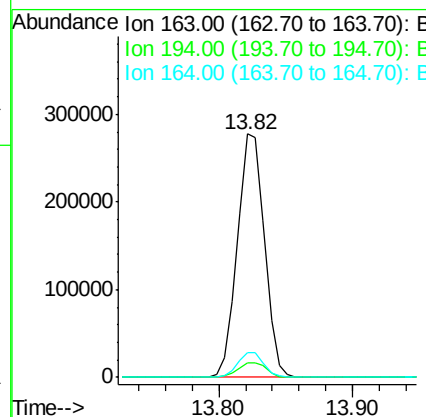
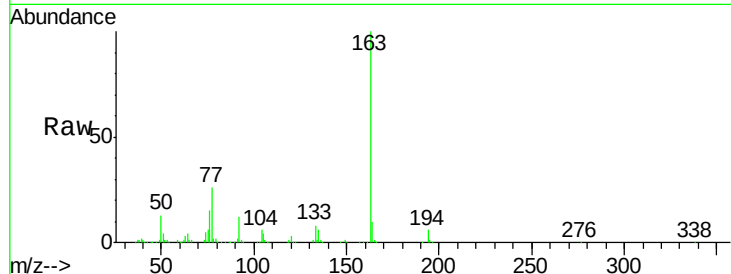




#49
Dimethylphthalate
Concen: 41.00 ng
RT: 13.82 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

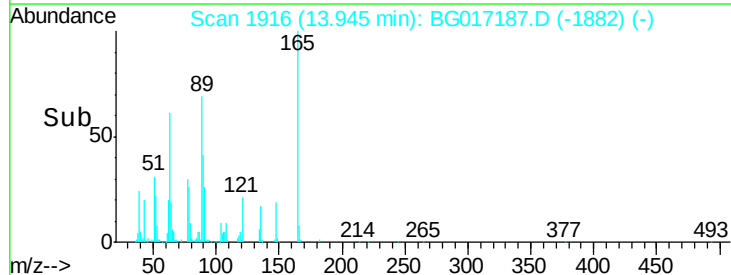
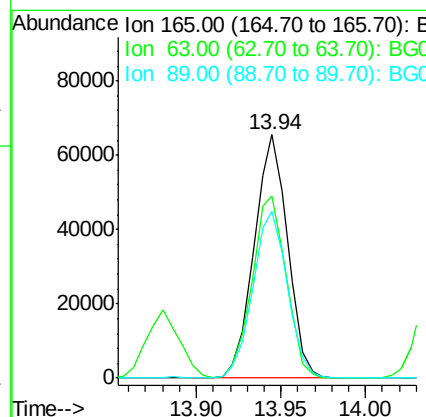
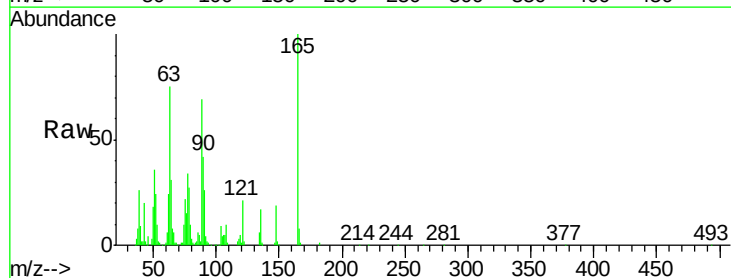
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

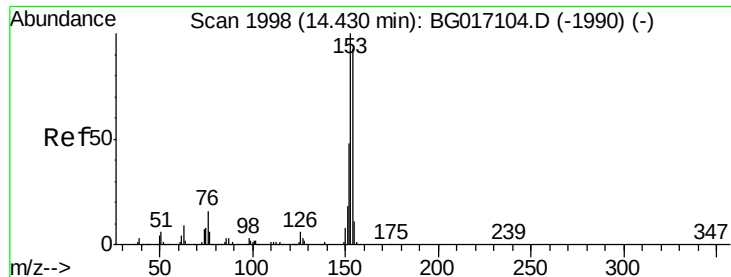
Tgt Ion	Ratio	Lower	Upper
163	100		
194	6.0	5.6	8.4
164	10.3	8.6	13.0



#50
2,6-Dinitrotoluene
Concen: 42.48 ng
RT: 13.94 min Scan# 1916
Delta R.T. -0.00 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	75.0	60.6	90.8
89	68.8	55.0	82.6





#51

Acenaphthene

Concen: 41.28 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

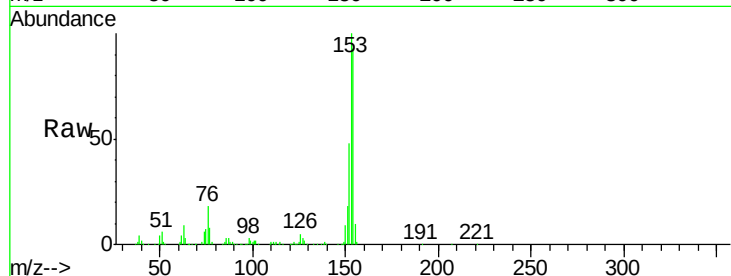
Tgt Ion:154 Resp: 290987

Ion Ratio Lower Upper

154 100

153 107.5 86.2 129.4

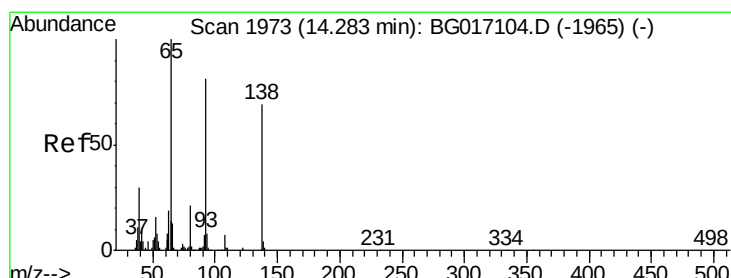
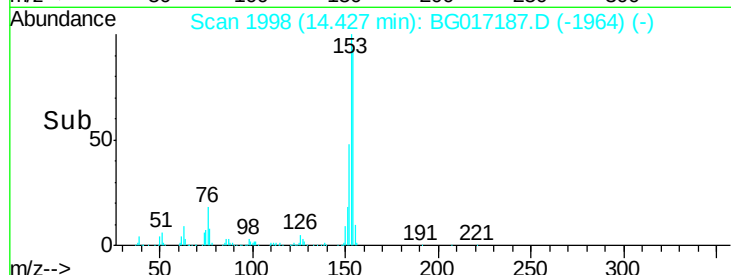
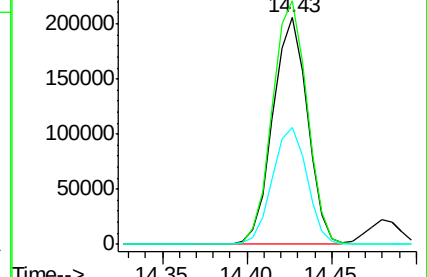
152 51.5 41.5 62.3



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: 45.23 ng

RT: 14.28 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

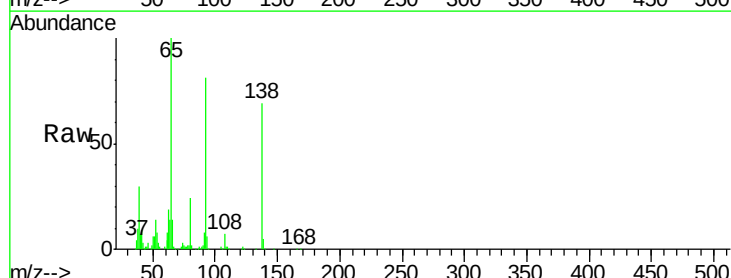
Tgt Ion:138 Resp: 106222

Ion Ratio Lower Upper

138 100

108 10.7 7.6 11.4

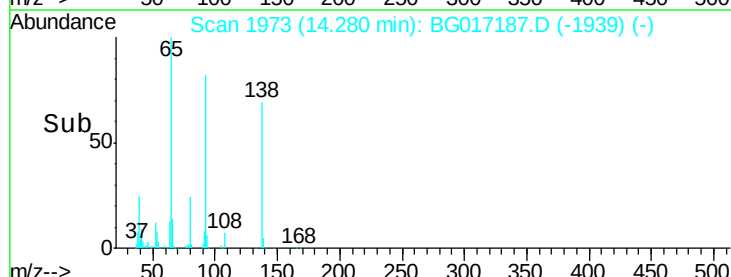
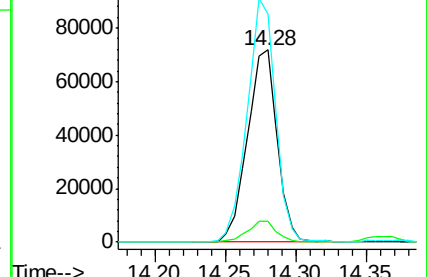
92 118.8 93.6 140.4

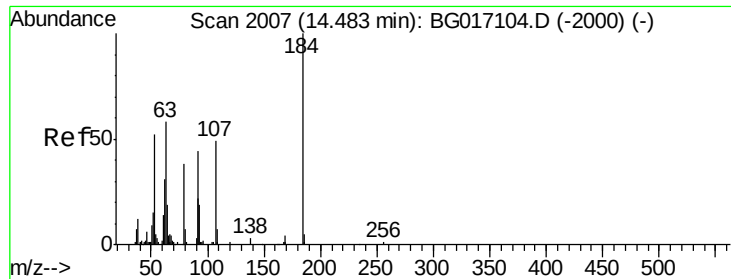


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

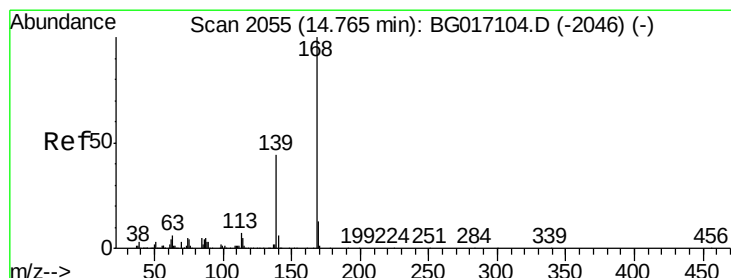
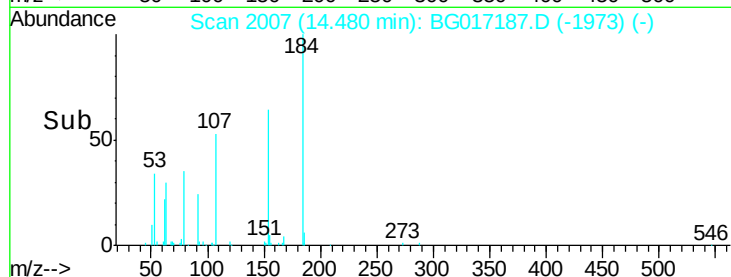
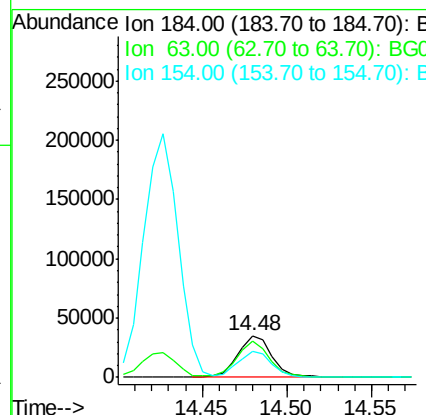
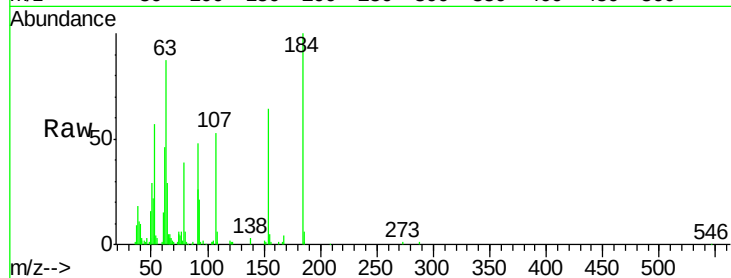




#53
2,4-Dinitrophenol
Concen: 39.92 ng
RT: 14.48 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

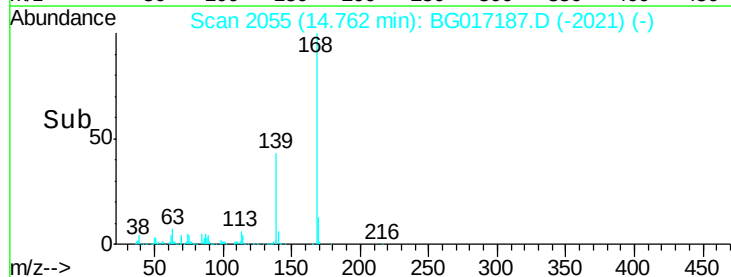
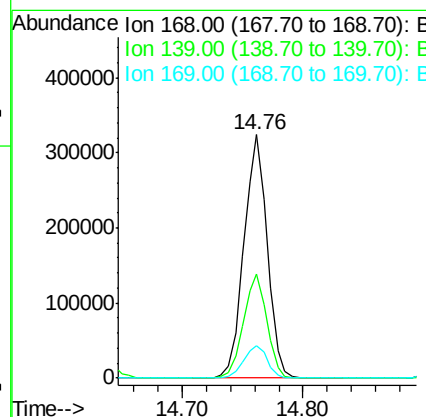
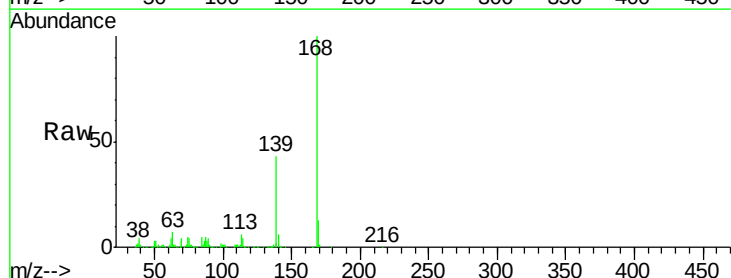
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

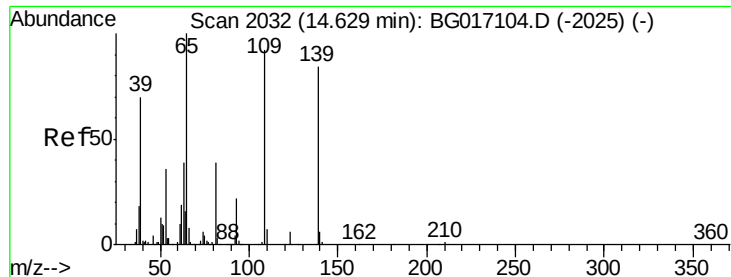
Tgt Ion:184 Resp: 49061
Ion Ratio Lower Upper
184 100
63 87.4 63.6 95.4
154 63.9 47.8 71.6



#54
Dibenzofuran
Concen: 41.47 ng
RT: 14.76 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

Tgt Ion:168 Resp: 434559
Ion Ratio Lower Upper
168 100
139 42.9 34.9 52.3
169 13.2 10.5 15.7

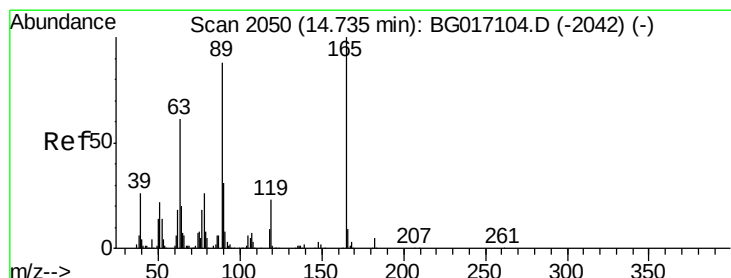
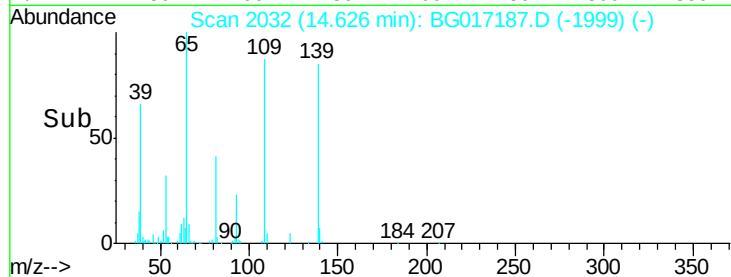
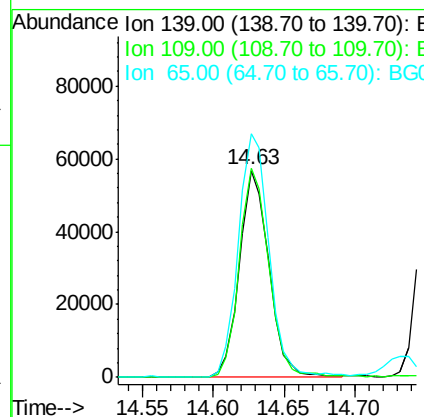
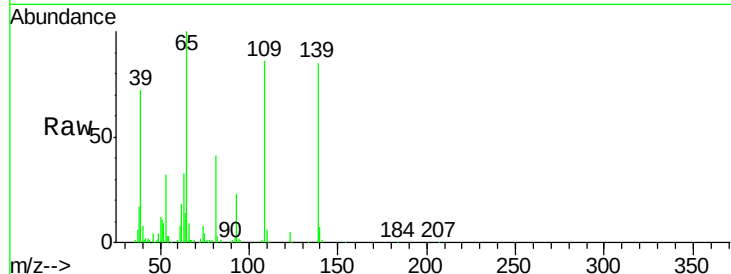




#55
4-Nitrophenol
Concen: 44.06 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

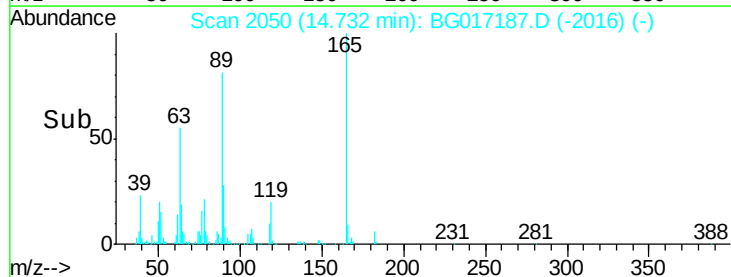
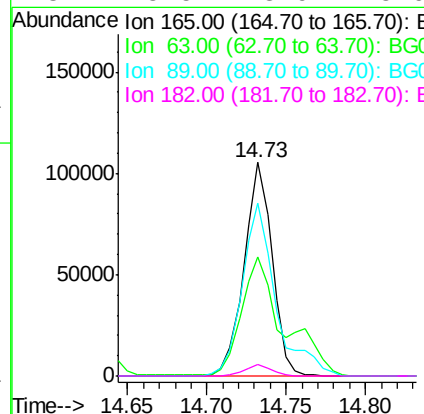
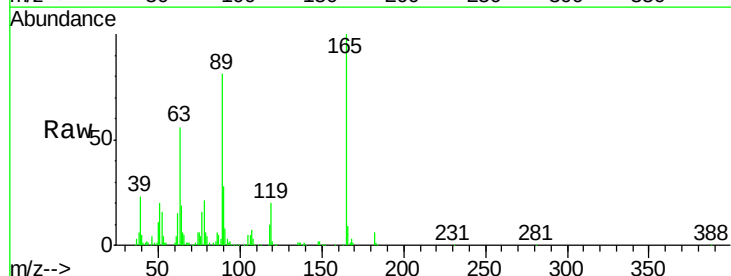
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

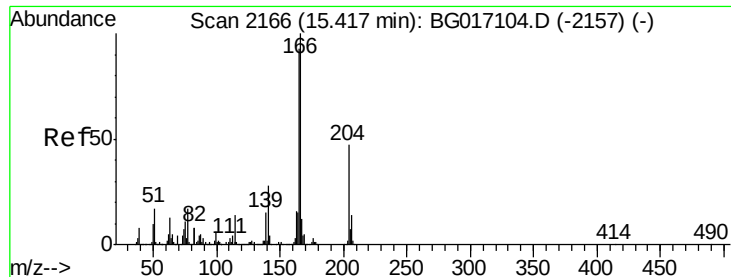
Tgt Ion:139 Resp: 83323
Ion Ratio Lower Upper
139 100
109 101.1 90.5 130.5
65 117.5 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 43.65 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

Tgt Ion:165 Resp: 128875
Ion Ratio Lower Upper
165 100
63 55.8 49.0 73.4
89 80.9 70.1 105.1
182 5.5 3.9 5.9

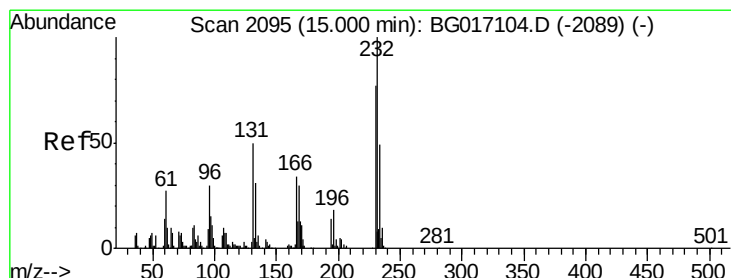
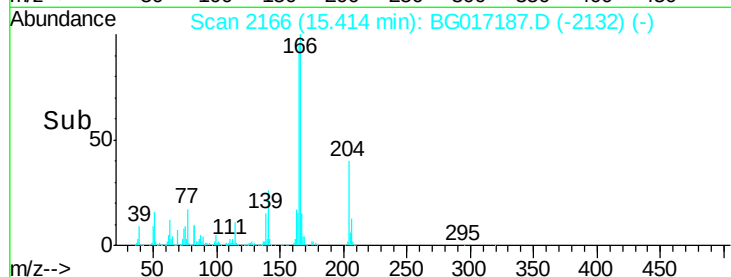
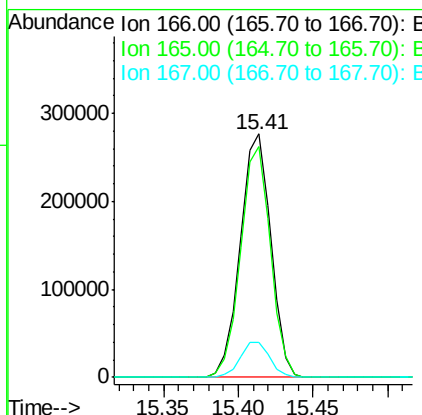
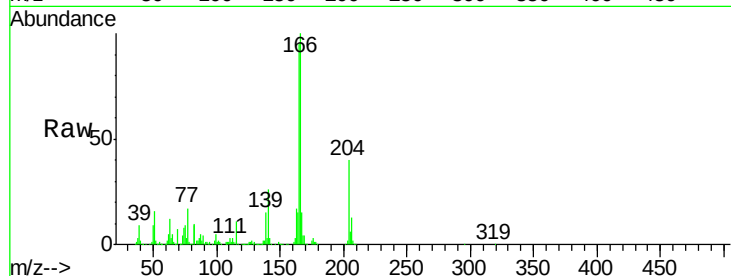




#57
Fluorene
 Concen: 42.24 ng
 RT: 15.41 min Scan# 2166
 Delta R.T. -0.00 min
 Lab File: BG017187.D
 Acq: 15 May 2015 21:51

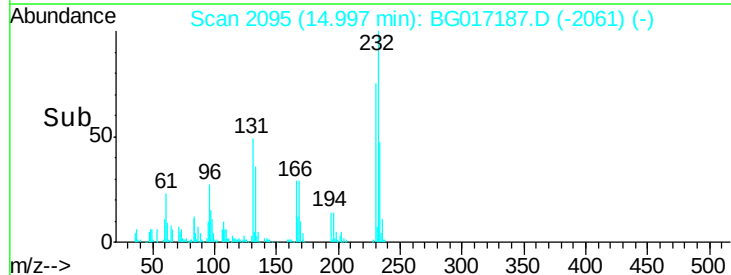
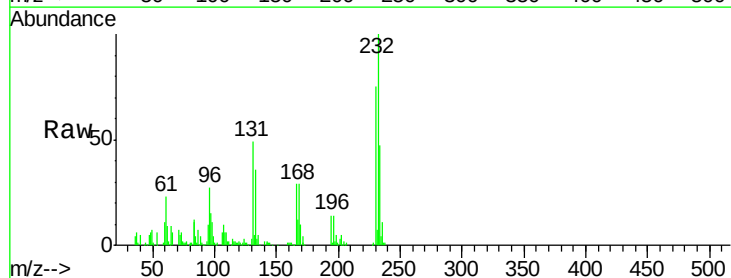
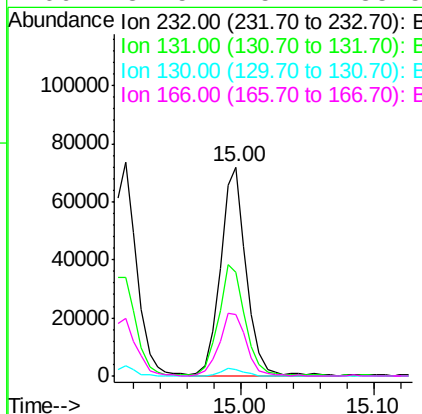
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

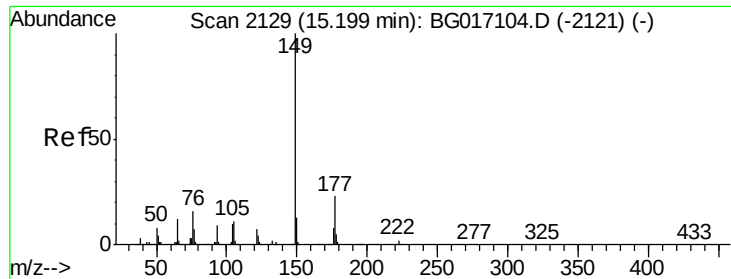
Tgt Ion:166 Resp: 391820
 Ion Ratio Lower Upper
 166 100
 165 95.0 74.2 111.4
 167 14.6 9.8 14.8



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.49 ng
 RT: 15.00 min Scan# 2095
 Delta R.T. -0.00 min
 Lab File: BG017187.D
 Acq: 15 May 2015 21:51

Tgt Ion:232 Resp: 96191
 Ion Ratio Lower Upper
 232 100
 131 54.1 42.7 64.1
 130 3.3 3.0 4.4
 166 32.5 25.7 38.5

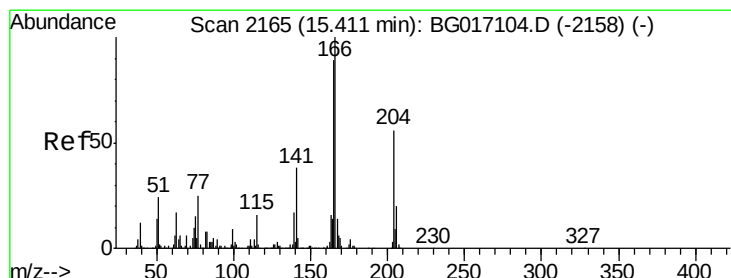
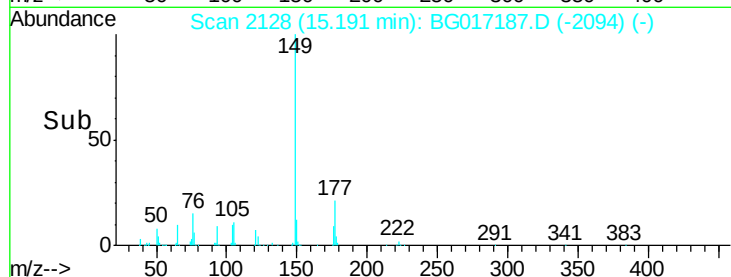
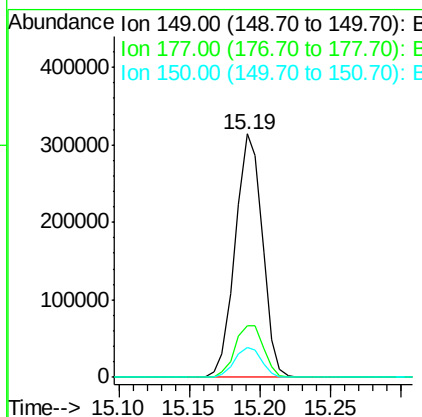
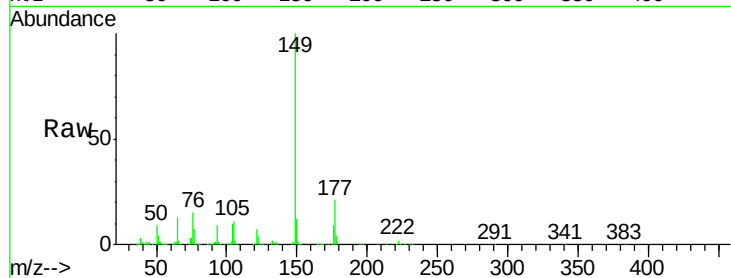




#59
Diethylphthalate
Concen: 40.95 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

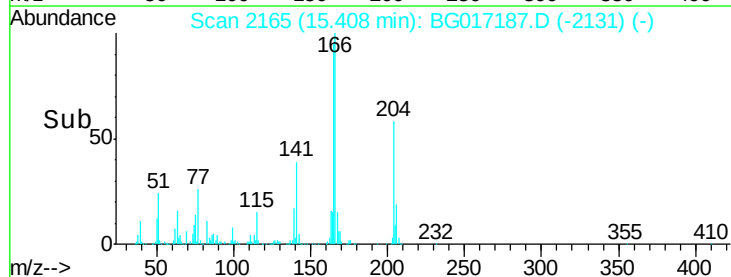
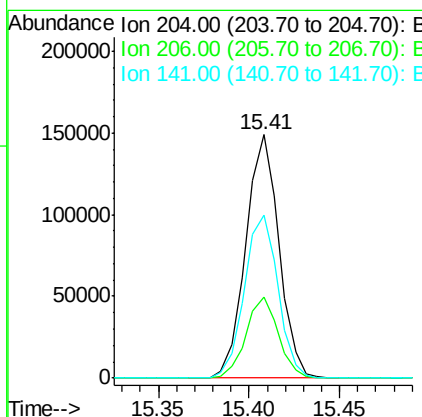
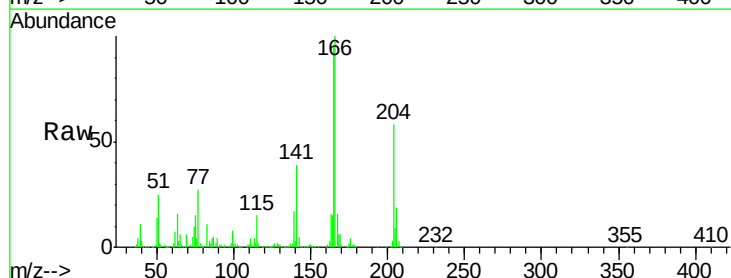
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

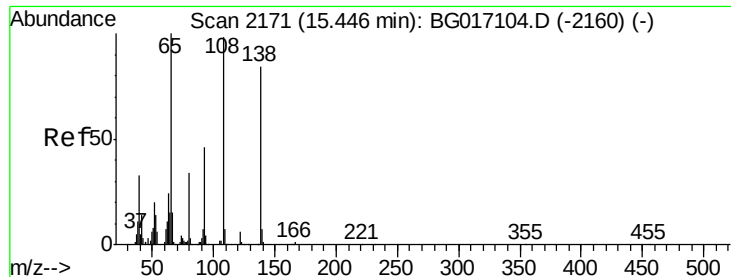
Tgt Ion:149 Resp: 420230
Ion Ratio Lower Upper
149 100
177 21.4 18.3 27.5
150 12.3 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 39.76 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

Tgt Ion:204 Resp: 189410
Ion Ratio Lower Upper
204 100
206 33.4 28.6 42.8
141 66.7 54.2 81.2

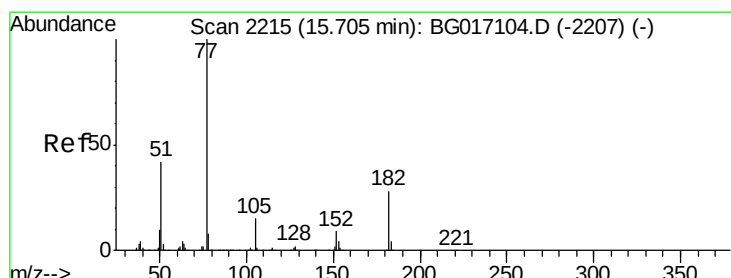
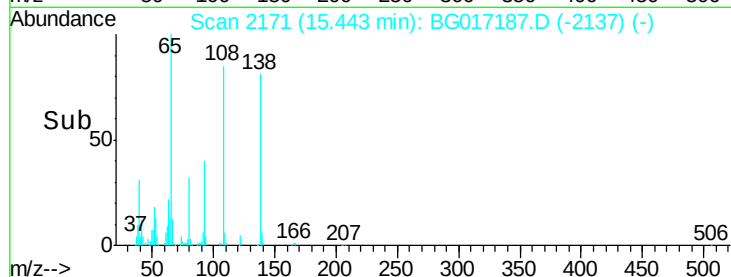
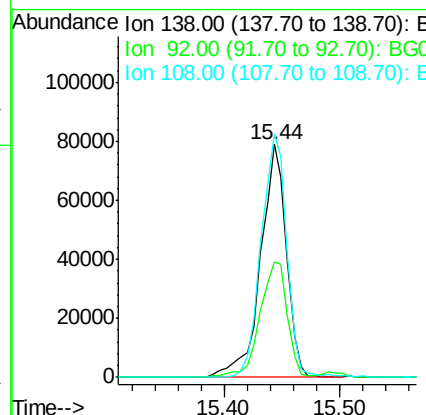
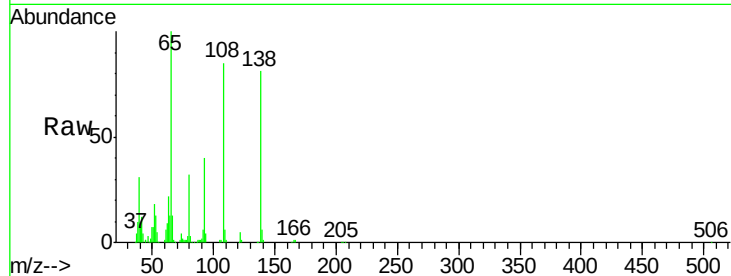




#61
4-Nitroaniline
Concen: 47.30 ng
RT: 15.44 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

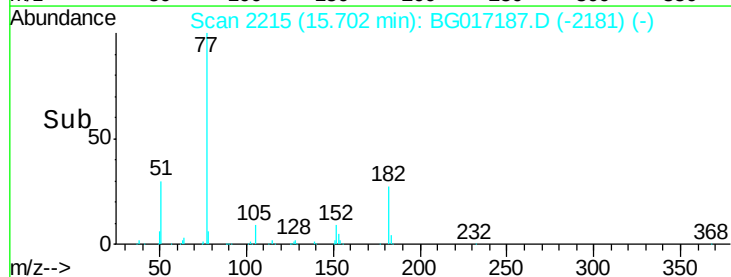
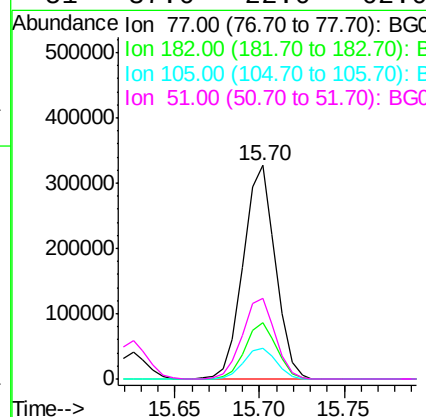
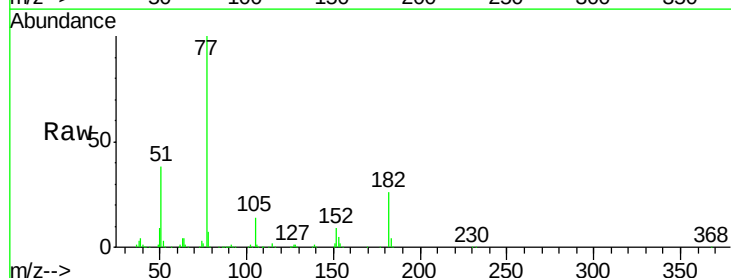
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

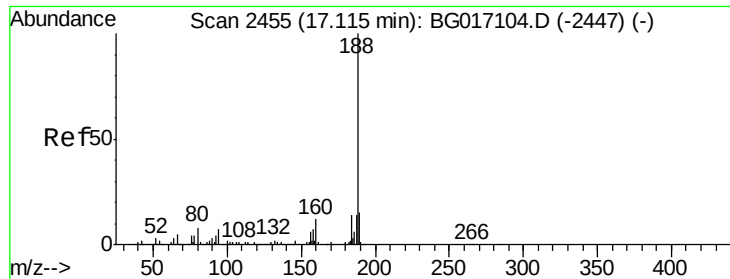
Tgt Ion: 138 Resp: 123960
Ion Ratio Lower Upper
138 100
92 49.6 34.9 74.9
108 104.5 95.8 135.8



#62
Azobenzene
Concen: 44.10 ng
RT: 15.70 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

Tgt Ion: 77 Resp: 432337
Ion Ratio Lower Upper
77 100
182 26.3 8.1 48.1
105 14.3 0.0 34.8
51 37.6 22.0 62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

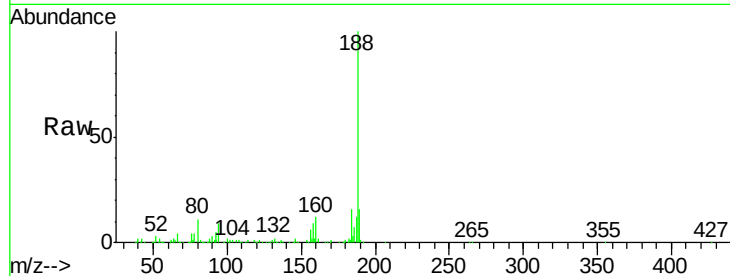
Tgt Ion:188 Resp: 289549

Ion Ratio Lower Upper

188 100

94 9.5 5.8 8.6#

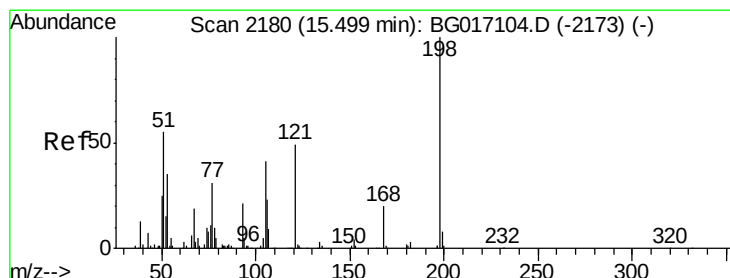
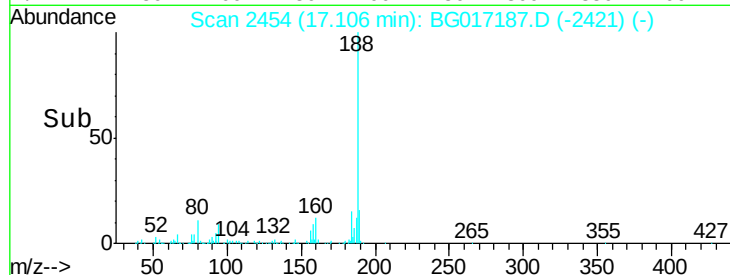
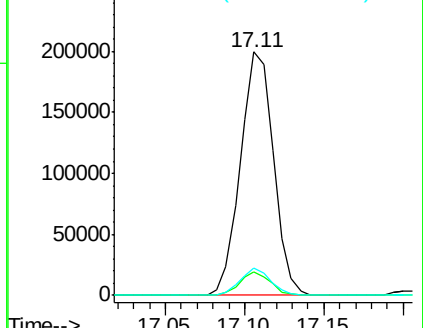
80 11.4 6.5 9.7#



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: 39.14 ng

RT: 15.50 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

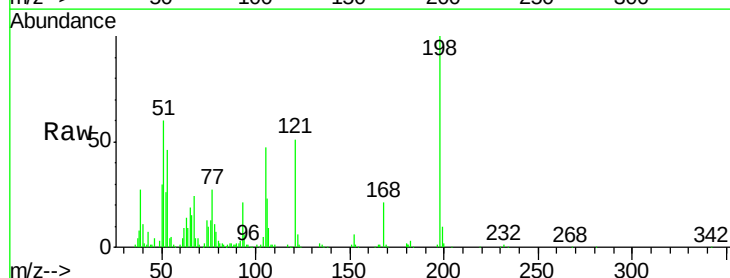
Tgt Ion:198 Resp: 77679

Ion Ratio Lower Upper

198 100

51 60.2 39.9 79.9

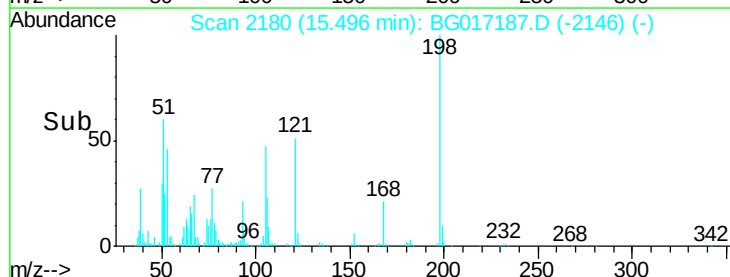
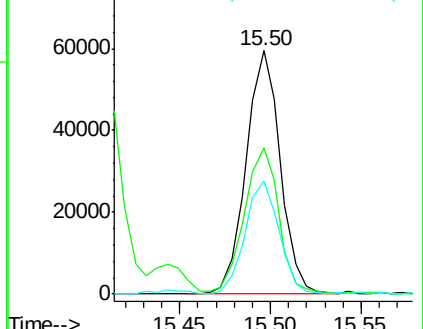
105 46.5 22.0 62.0

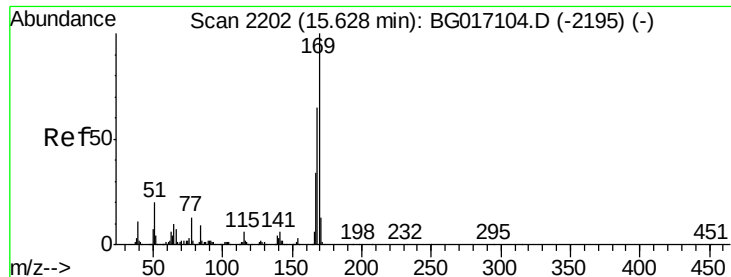


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.80 ng

RT: 15.63 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

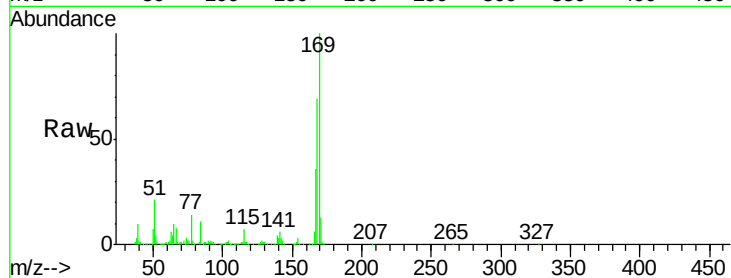
Tgt Ion:169 Resp: 353823

Ion Ratio Lower Upper

169 100

168 68.8 51.7 77.5

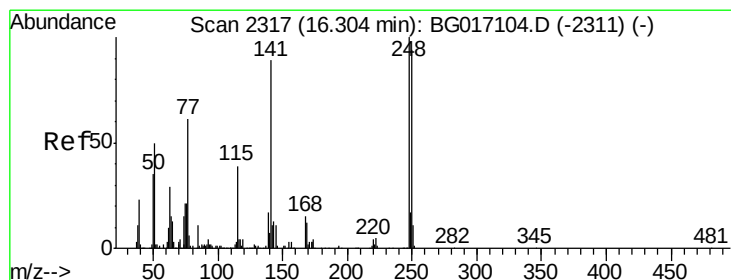
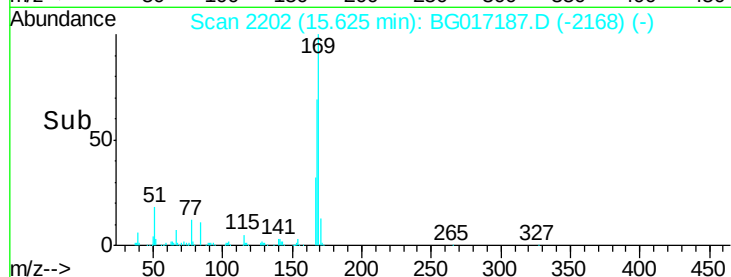
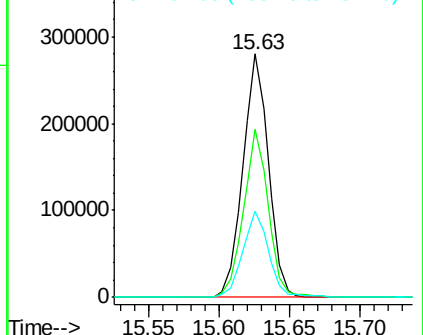
167 35.6 27.4 41.0



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: 37.98 ng

RT: 16.30 min Scan# 2317

Delta R.T. -0.01 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

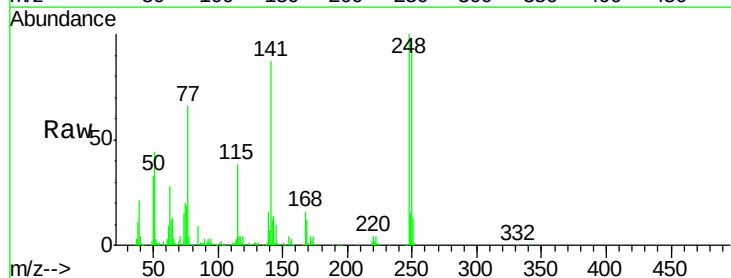
Tgt Ion:248 Resp: 119934

Ion Ratio Lower Upper

248 100

250 91.8 75.0 112.4

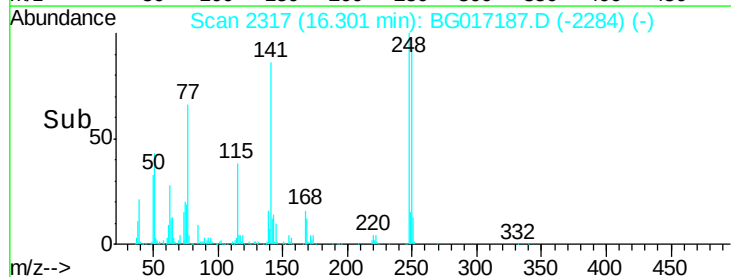
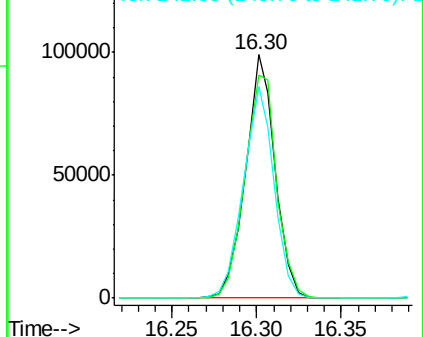
141 86.7 71.3 106.9

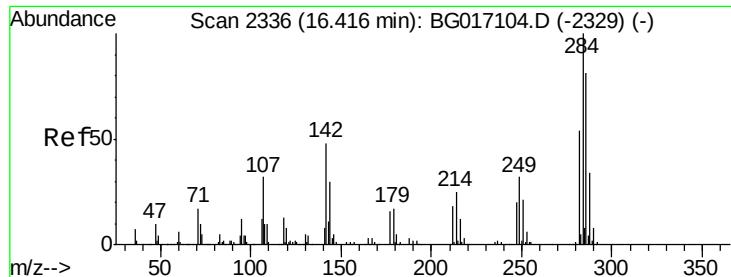


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

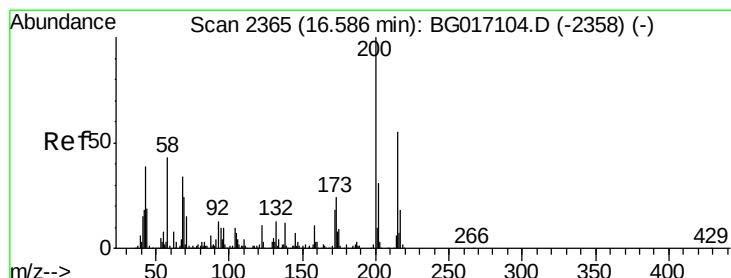
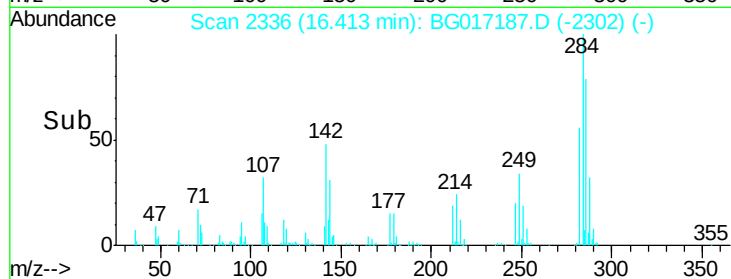
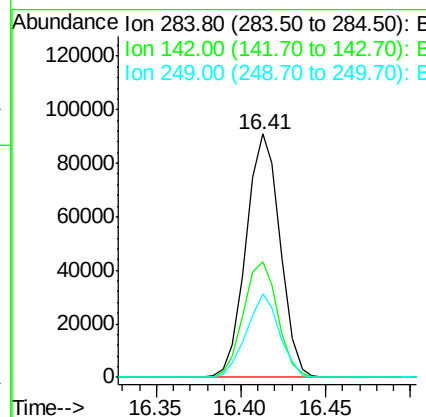
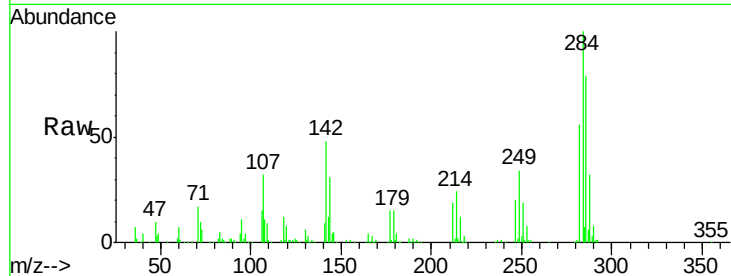




#67
Hexachlorobenzene
Concen: 38.18 ng
RT: 16.41 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

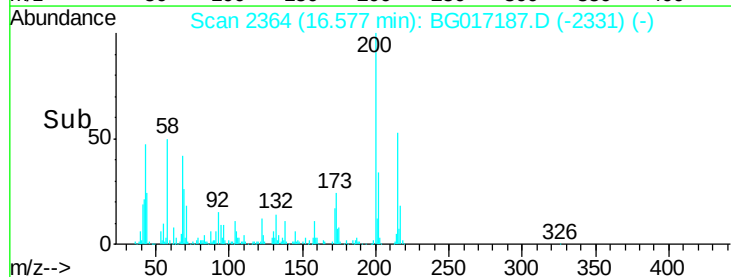
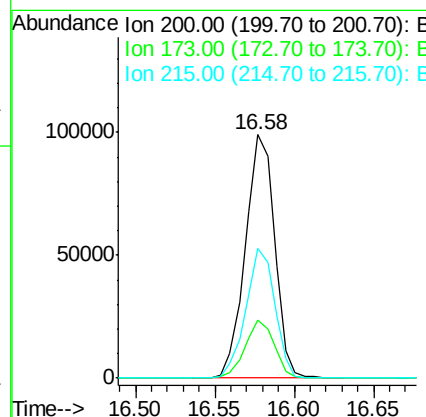
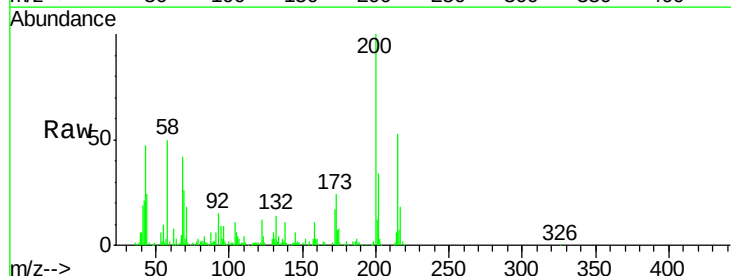
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

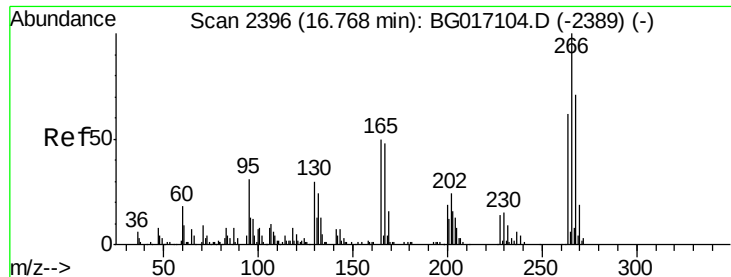
Tgt Ion	Ratio	Lower	Upper
284	100		
142	47.6	38.2	57.2
249	34.3	25.2	37.8



#68
Atrazine
Concen: 39.08 ng
RT: 16.58 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.0	3.7	43.7
215	53.3	35.5	75.5

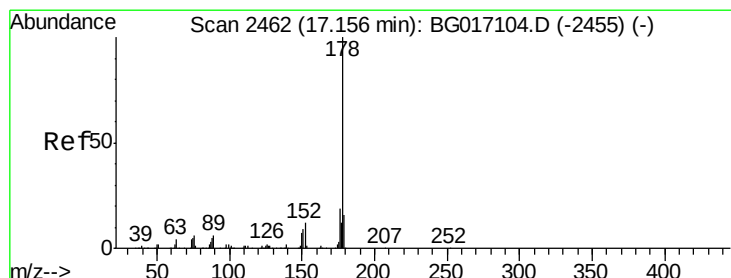
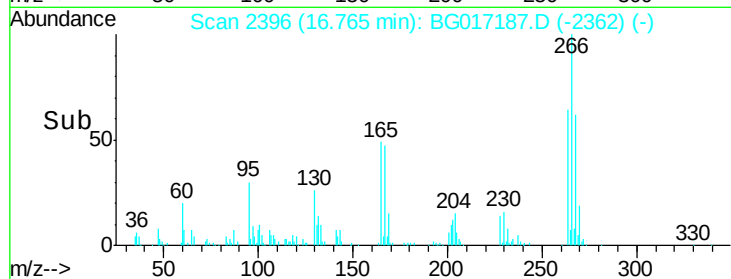
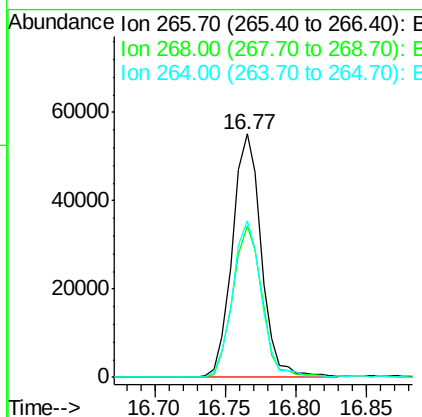
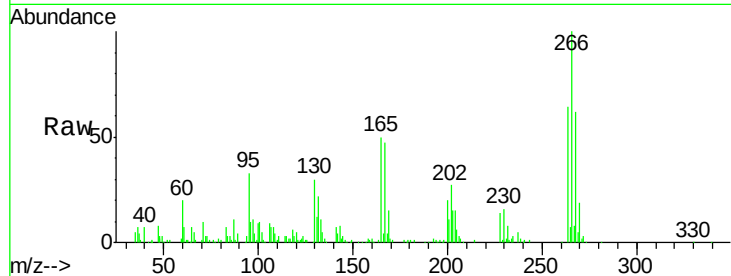




#69
 Pentachlorophenol
 Concen: 37.97 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. -0.00 min
 Lab File: BG017187.D
 Acq: 15 May 2015 21:51

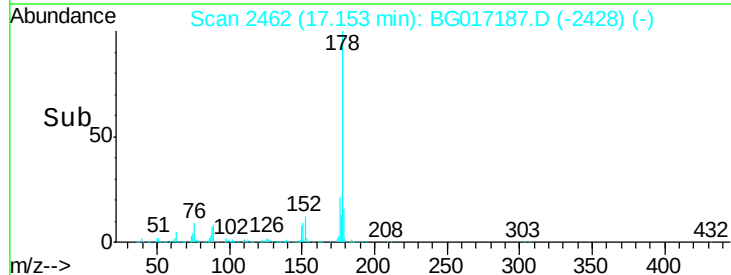
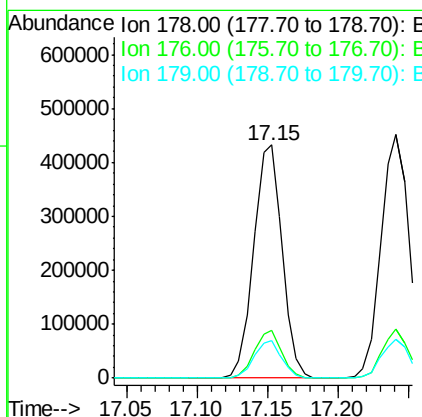
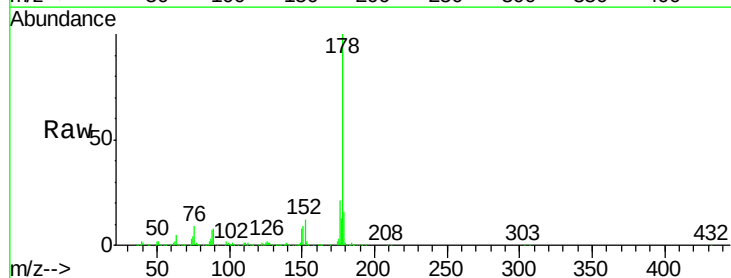
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

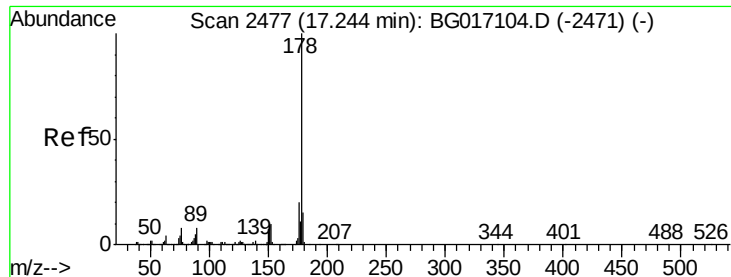
Tgt Ion:266 Resp: 78994
 Ion Ratio Lower Upper
 266 100
 268 62.4 56.6 84.8
 264 64.4 49.4 74.0



#70
 Phenanthrene
 Concen: 41.21 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG017187.D
 Acq: 15 May 2015 21:51

Tgt Ion:178 Resp: 615361
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.4 23.2
 179 16.0 12.5 18.7





#71

Anthracene

Concen: 41.29 ng

RT: 17.24 min Scan# 2477

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

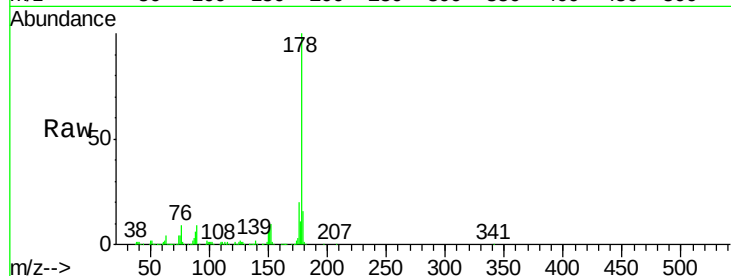
Tgt Ion:178 Resp: 624817

Ion Ratio Lower Upper

178 100

176 20.1 16.3 24.5

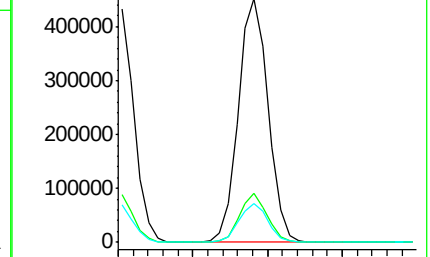
179 15.8 12.1 18.1



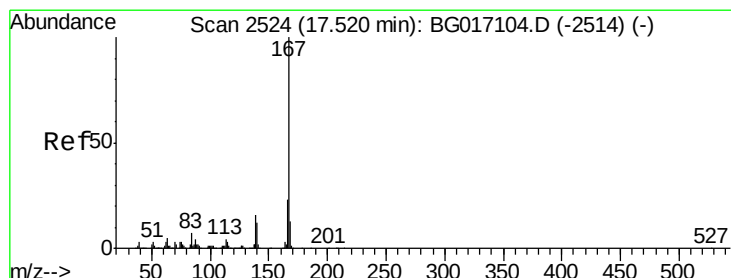
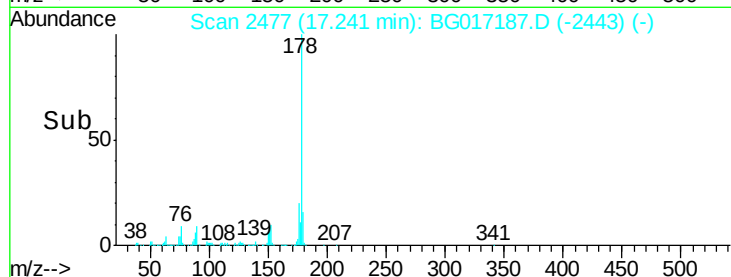
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.15 17.20 17.25 17.30



#72

Carbazole

Concen: 42.38 ng

RT: 17.52 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

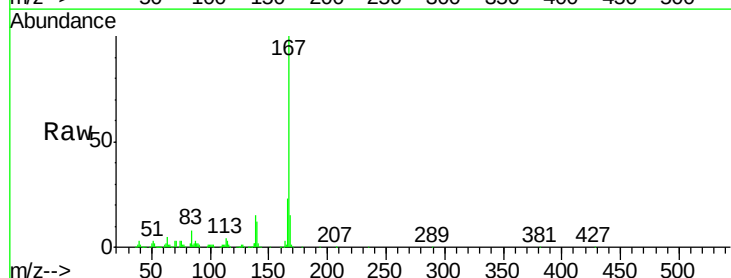
Tgt Ion:167 Resp: 589351

Ion Ratio Lower Upper

167 100

166 23.2 18.4 27.6

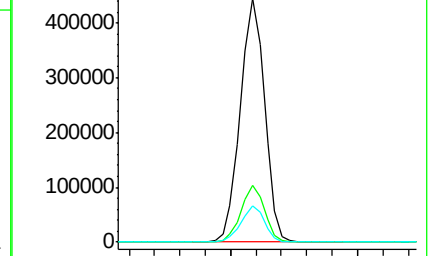
139 14.7 13.0 19.4



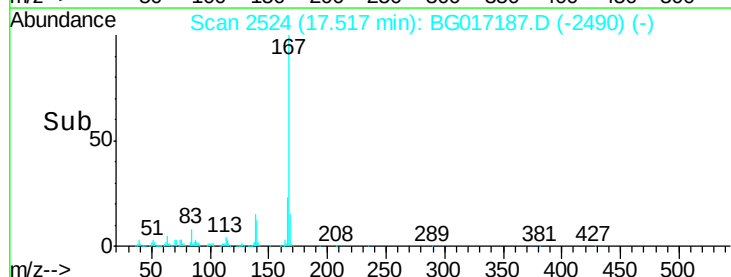
Abundance Ion 167.00 (166.70 to 167.70): E

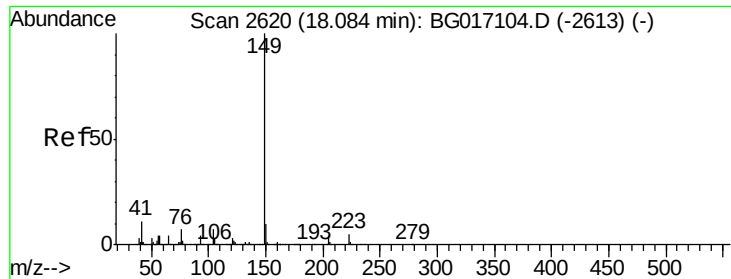
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.50 17.60





#73

Di-n-butylphthalate

Concen: 42.03 ng

RT: 18.08 min Scan# 2620

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

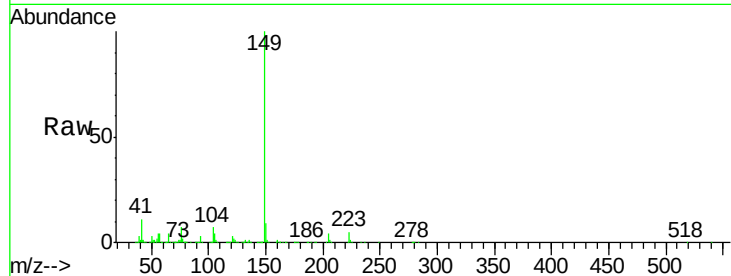
Tgt Ion:149 Resp: 781982

Ion Ratio Lower Upper

149 100

150 9.3 8.2 12.4

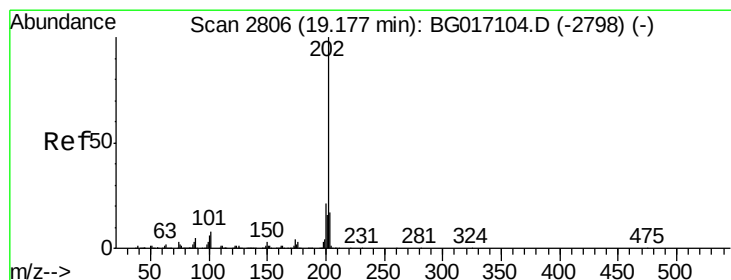
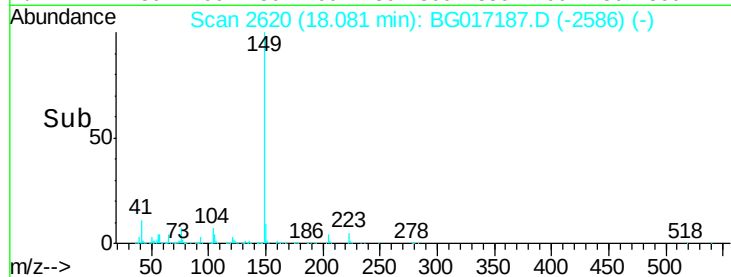
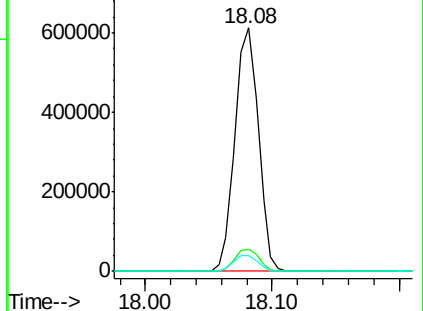
104 6.7 5.7 8.5



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: 40.96 ng

RT: 19.17 min Scan# 2805

Delta R.T. -0.01 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

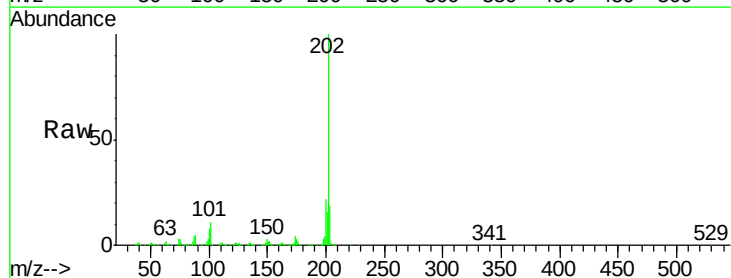
Tgt Ion:202 Resp: 734369

Ion Ratio Lower Upper

202 100

101 10.8 0.0 28.3

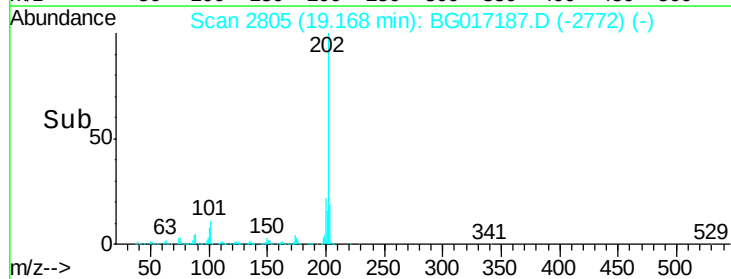
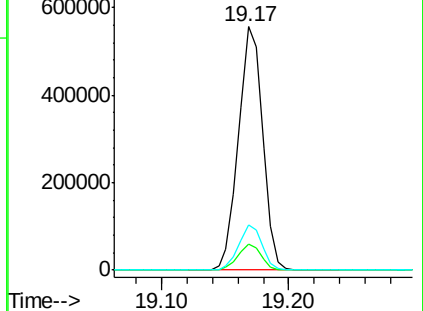
203 18.6 0.0 37.4

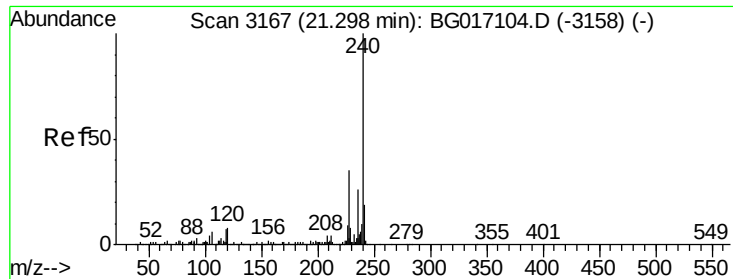


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

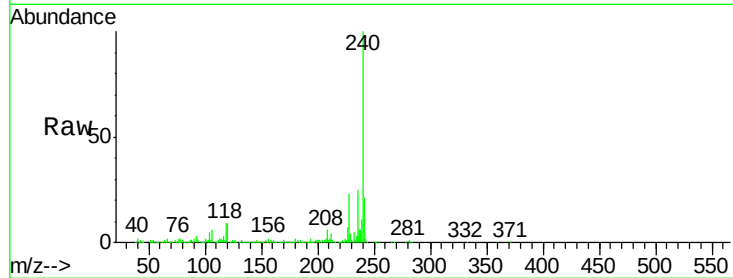
Tgt Ion:240 Resp: 296864

Ion Ratio Lower Upper

240 100

120 9.4 6.0 9.0#

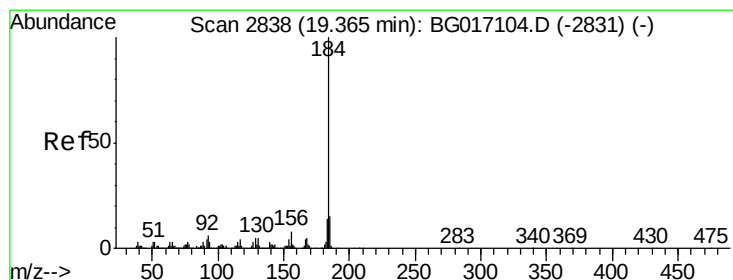
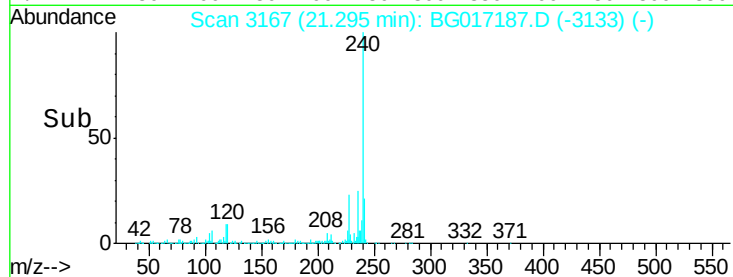
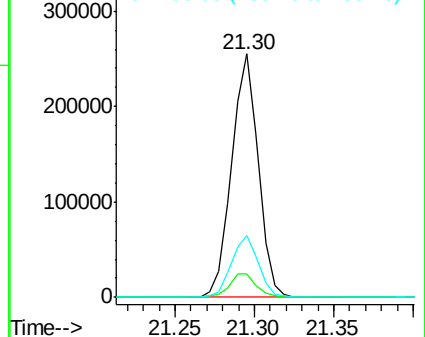
236 25.3 20.5 30.7



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: 33.10 ng

RT: 19.36 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

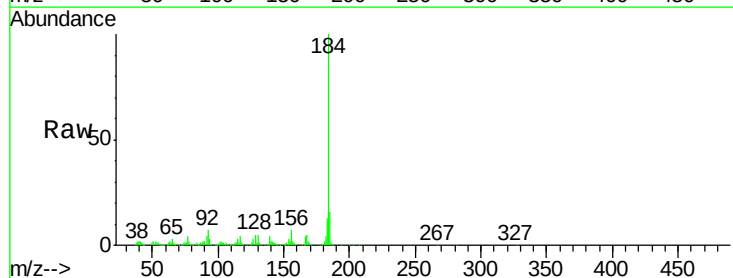
Tgt Ion:184 Resp: 320805

Ion Ratio Lower Upper

184 100

185 15.8 12.4 18.6

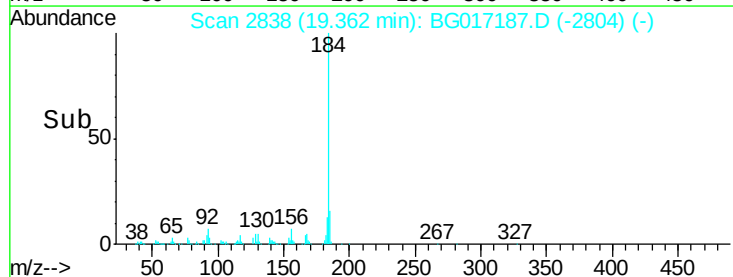
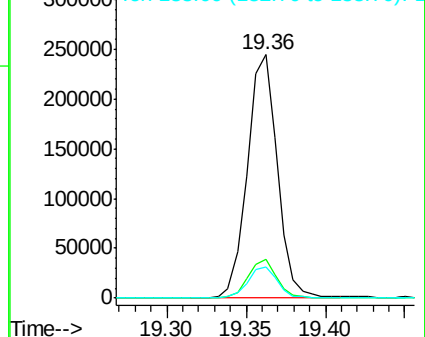
183 12.9 11.4 17.2

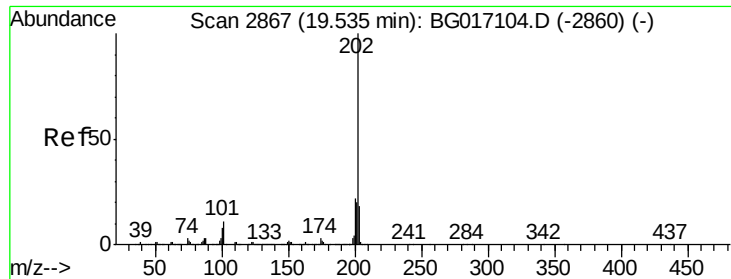


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.77 ng

RT: 19.53 min Scan# 2867

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

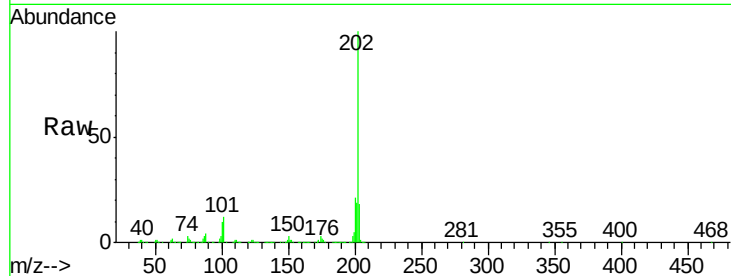
Tgt Ion:202 Resp: 742635

Ion Ratio Lower Upper

202 100

200 21.4 17.8 26.8

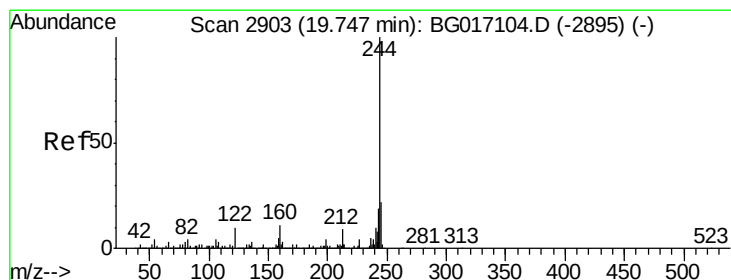
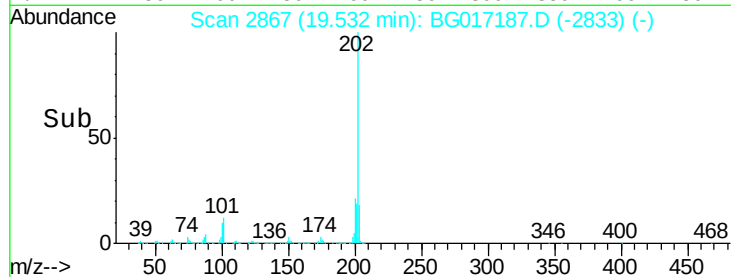
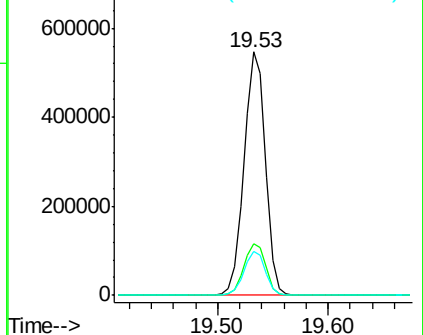
203 18.3 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 81.55 ng

RT: 19.74 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

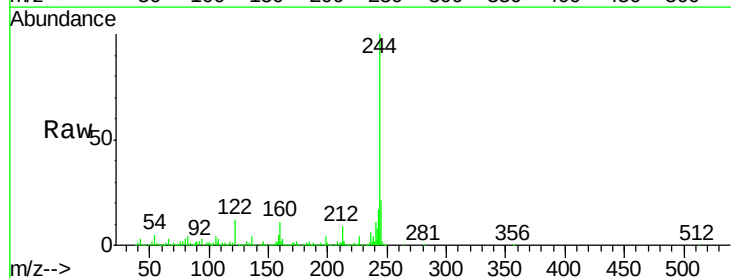
Tgt Ion:244 Resp: 1161662

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.4

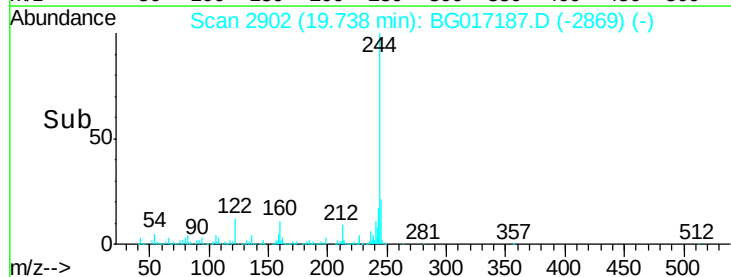
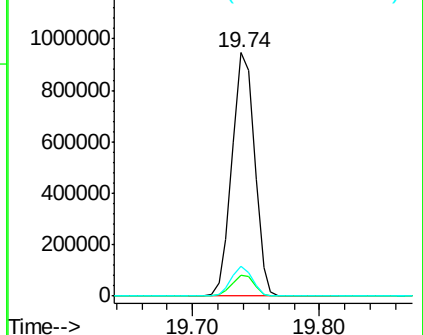
122 12.1 8.4 12.6

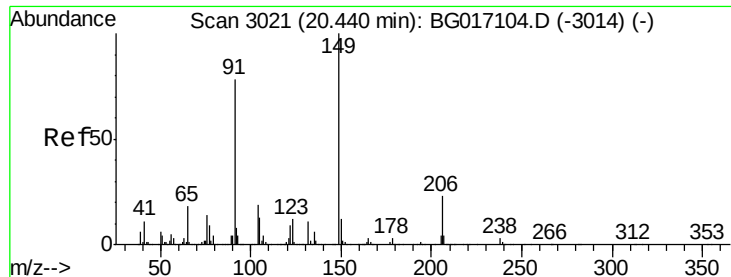


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

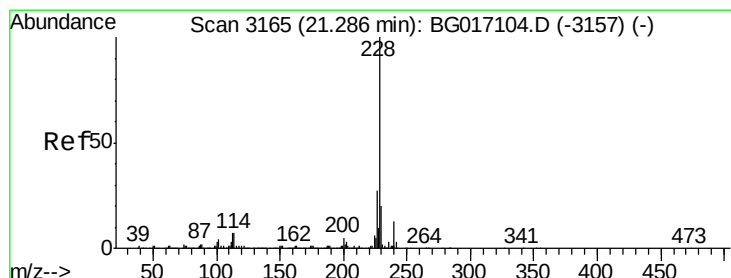
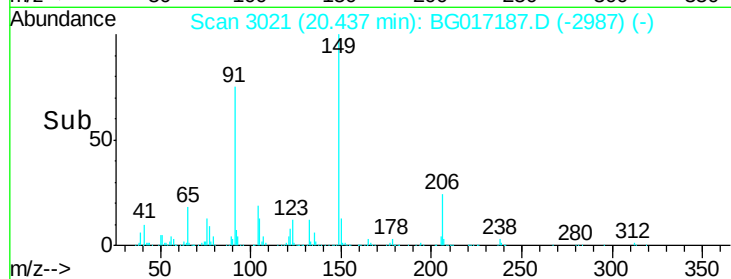
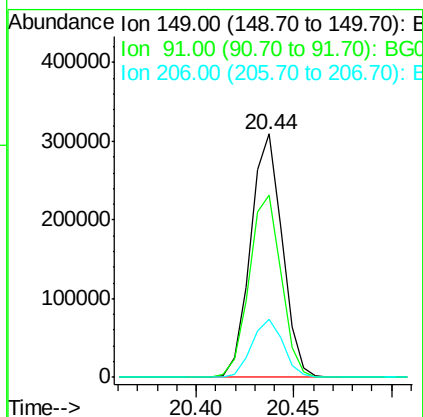
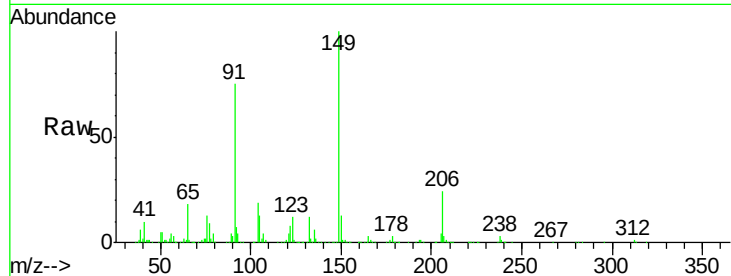




#79
Butylbenzylphthalate
Concen: 42.02 ng
RT: 20.44 min Scan# 3021
Delta R.T. -0.00 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

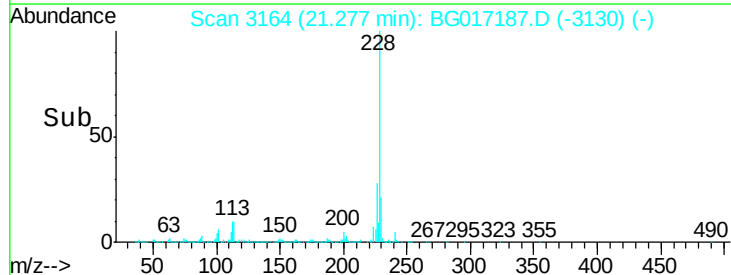
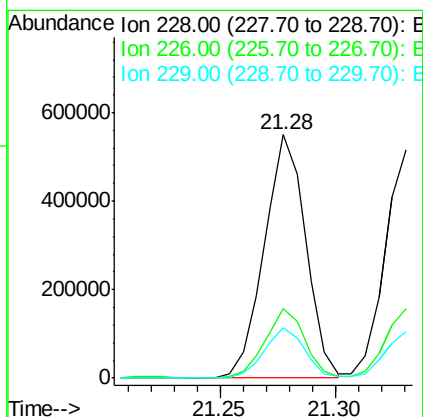
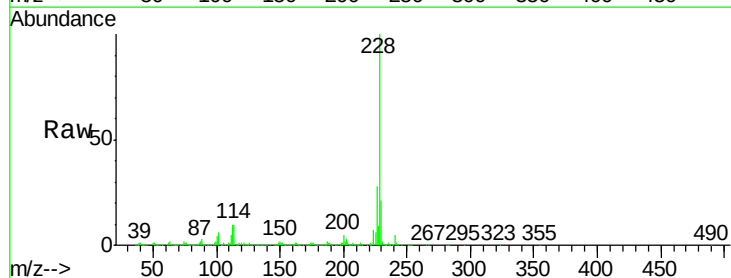
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

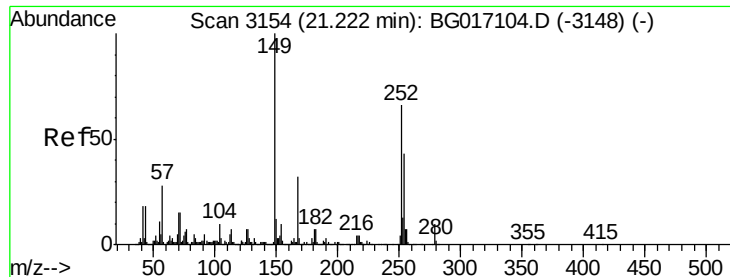
Tgt Ion:149 Resp: 347934
Ion Ratio Lower Upper
149 100
91 74.6 62.0 93.0
206 24.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.24 ng
RT: 21.28 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG017187.D
Acq: 15 May 2015 21:51

Tgt Ion:228 Resp: 684516
Ion Ratio Lower Upper
228 100
226 28.3 21.7 32.5
229 20.8 16.1 24.1





#81

3,3'-Dichlorobenzidine

Concen: 39.24 ng

RT: 21.22 min Scan# 3154

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

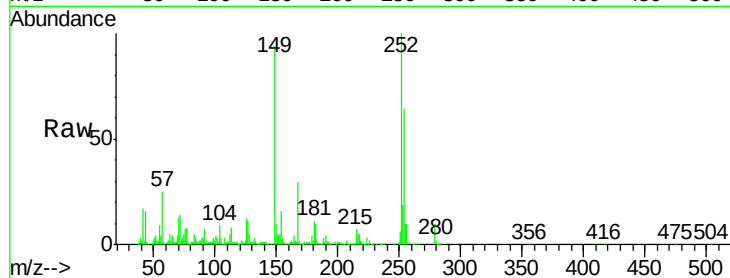
Tgt Ion:252 Resp: 258346

Ion Ratio Lower Upper

252 100

254 64.0 52.1 78.1

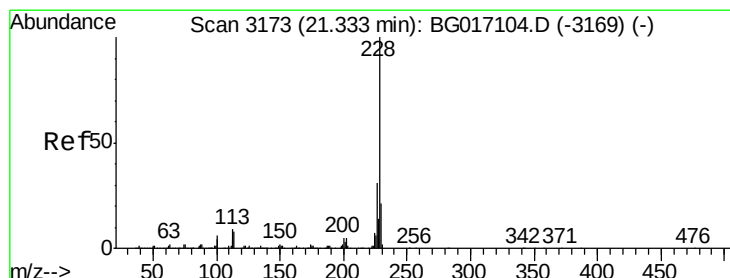
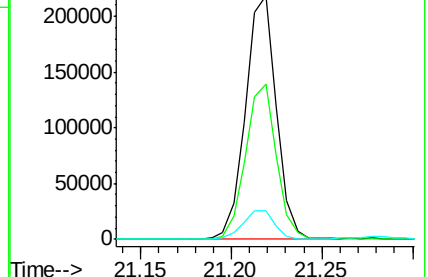
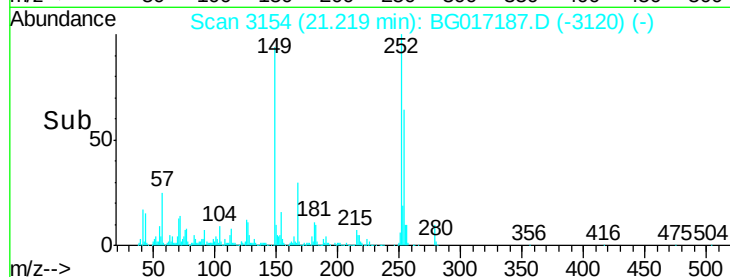
126 11.5 8.8 13.2



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: 40.58 ng

RT: 21.33 min Scan# 3173

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

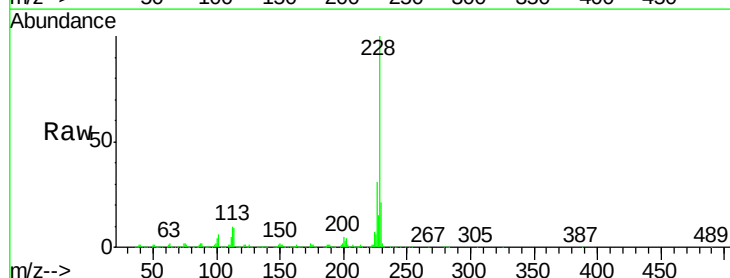
Tgt Ion:228 Resp: 642958

Ion Ratio Lower Upper

228 100

226 30.7 24.8 37.2

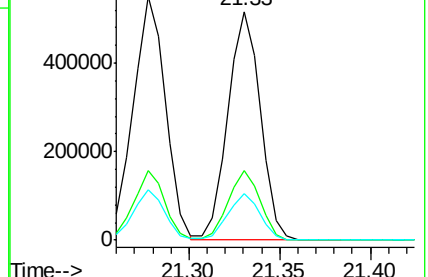
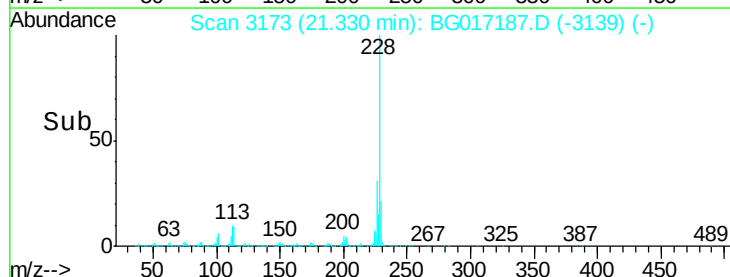
229 20.6 17.0 25.6

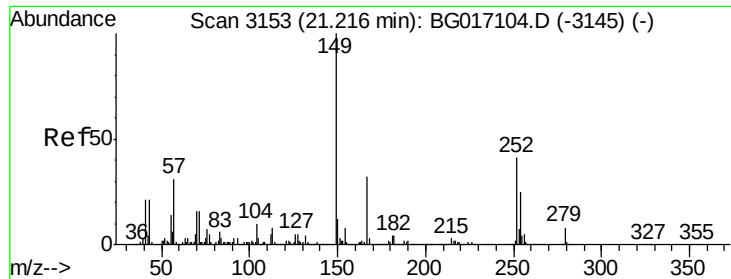


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.35 ng

RT: 21.21 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

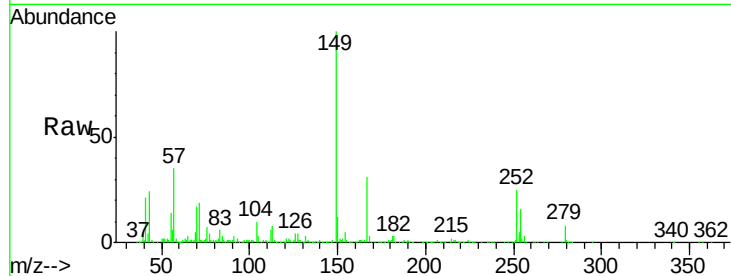
Tgt Ion:149 Resp: 486694

Ion Ratio Lower Upper

149 100

167 30.9 25.4 38.2

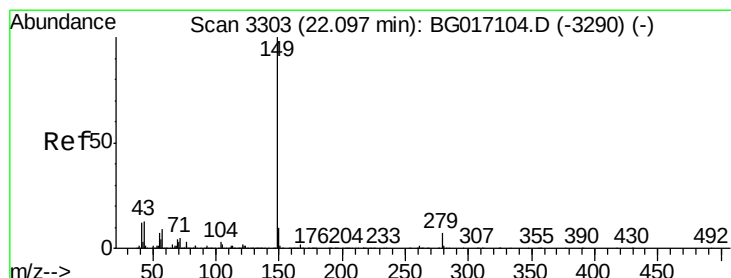
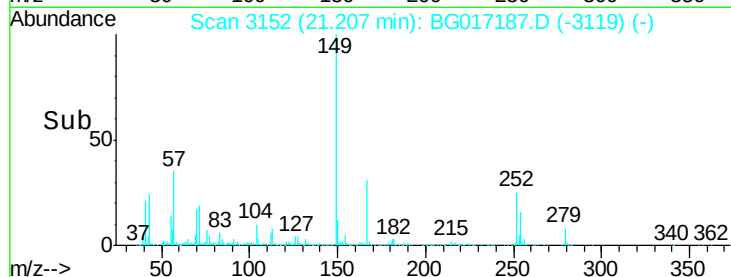
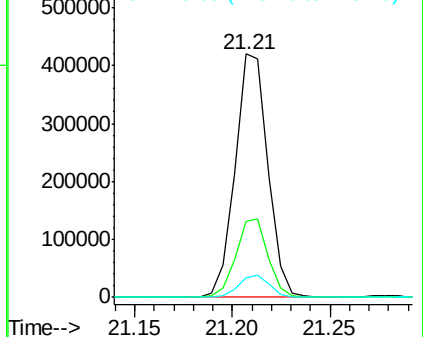
279 8.2 6.8 10.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.89 ng

RT: 22.09 min Scan# 3303

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

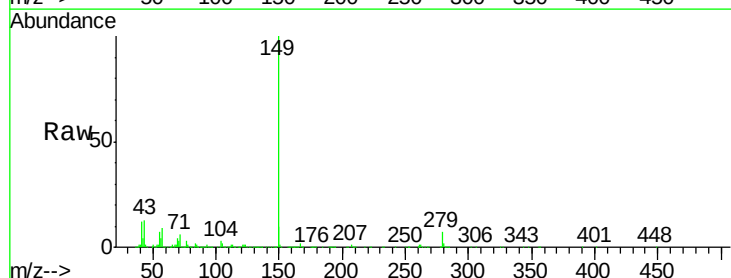
Tgt Ion:149 Resp: 820932

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

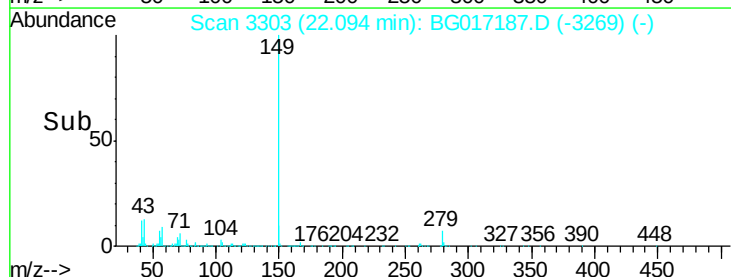
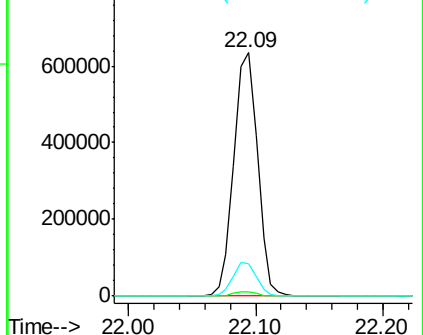
43 14.0 10.9 16.3

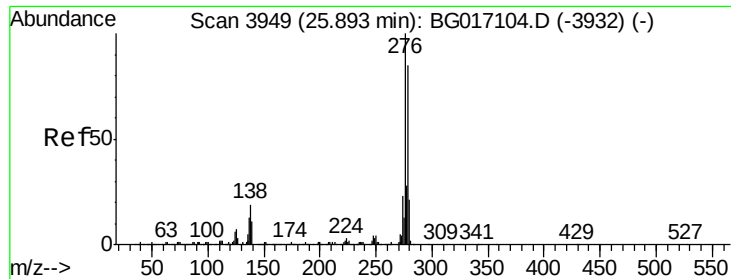


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.62 ng

RT: 25.88 min Scan# 3947

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

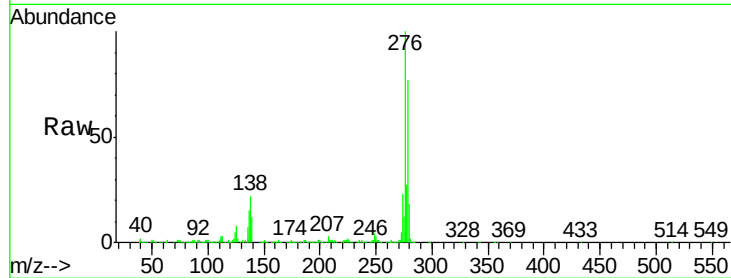
Tgt Ion:276 Resp: 789187

Ion Ratio Lower Upper

276 100

138 22.4 16.0 24.0

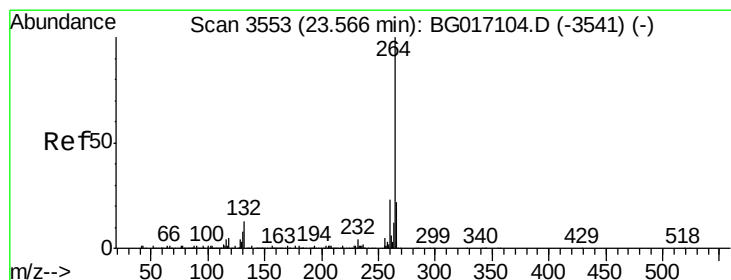
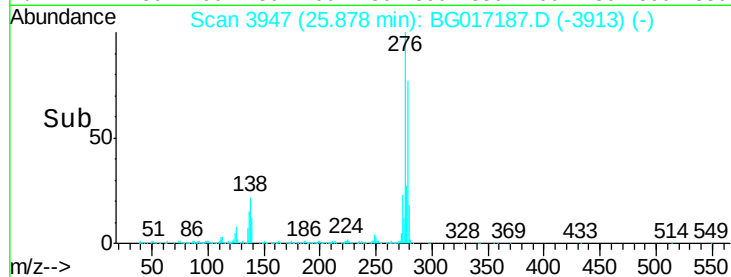
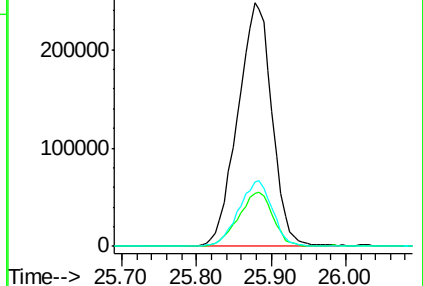
277 26.7 20.9 31.3



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: 23.56 min Scan# 3552

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

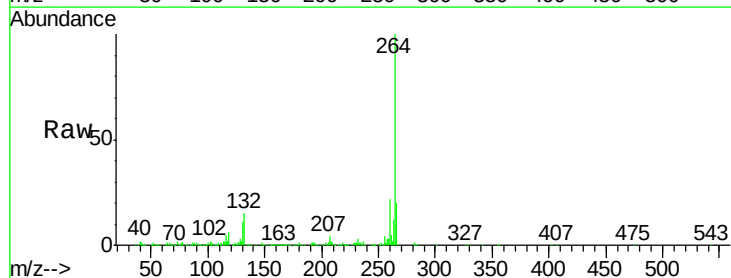
Tgt Ion:264 Resp: 293654

Ion Ratio Lower Upper

264 100

260 21.6 18.0 27.0

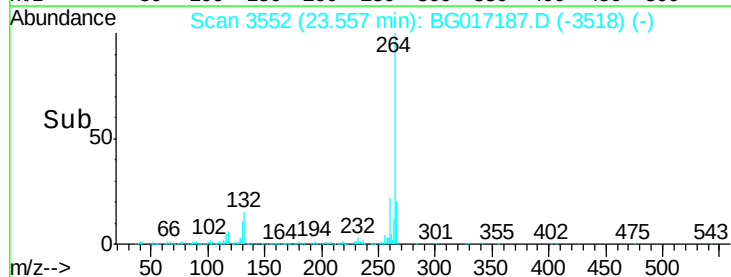
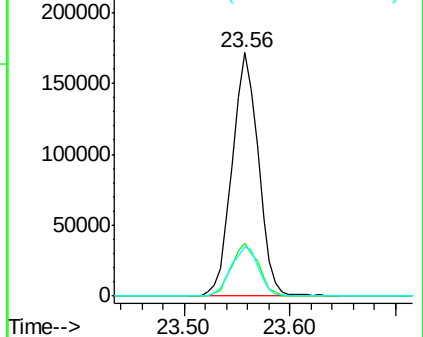
265 20.1 17.4 26.0

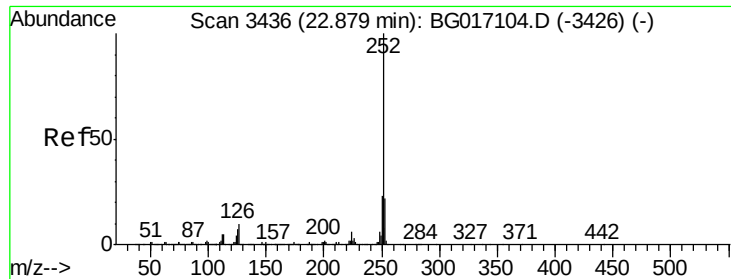


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.00 ng

RT: 22.88 min Scan# 3436

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

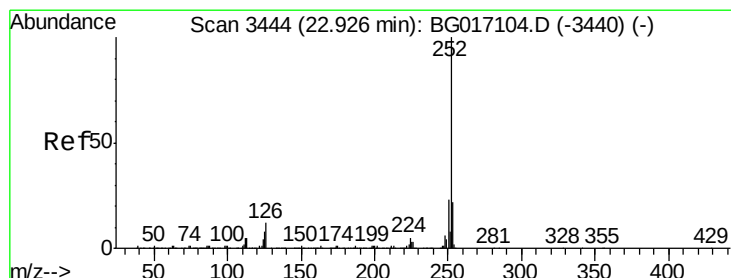
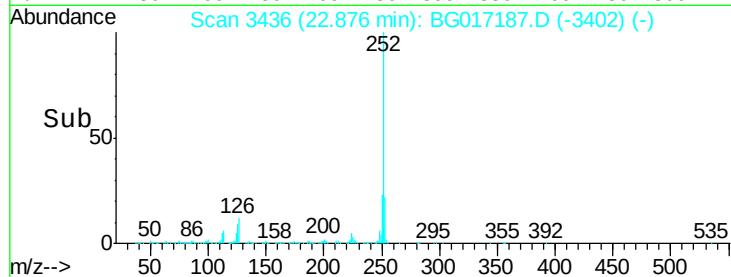
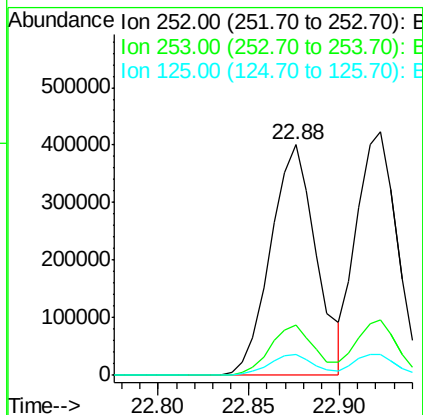
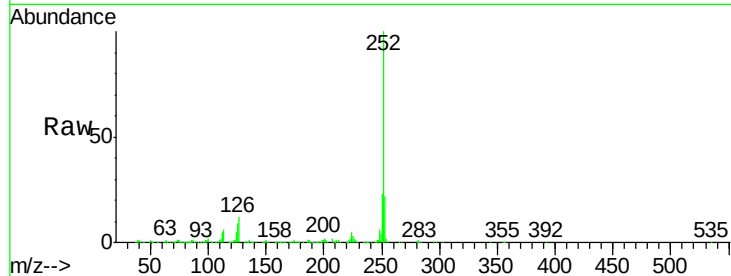
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	701865
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	8.9	5.9	8.9



#88

Benzo(k)fluoranthene

Concen: 40.21 ng

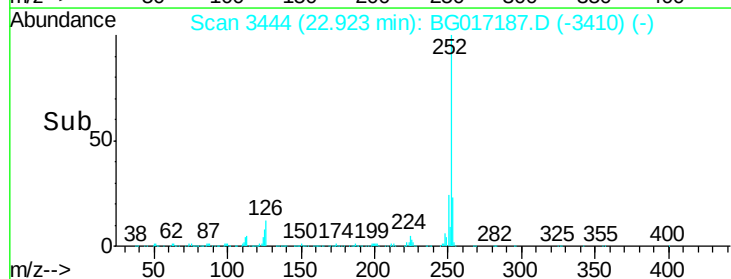
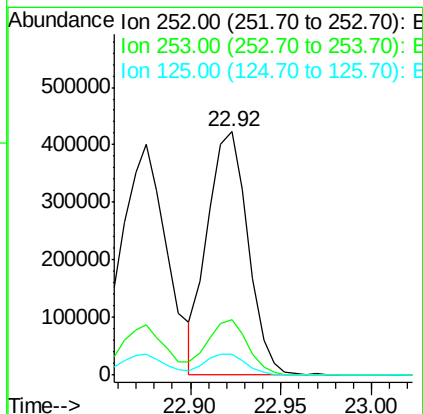
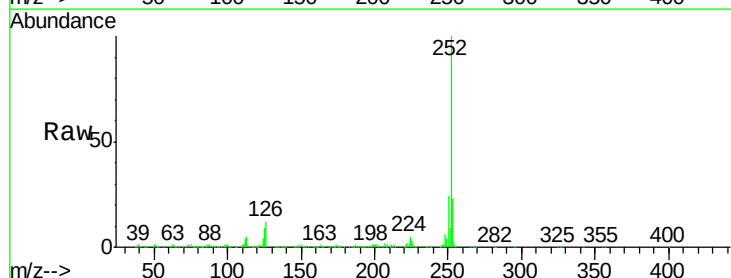
RT: 22.92 min Scan# 3444

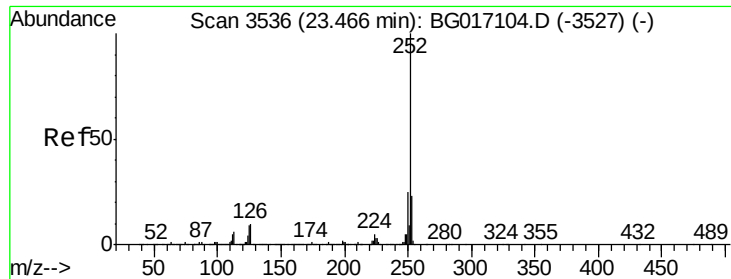
Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

Tgt Ion:	252	Resp:	653449
Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	8.5	6.4	9.6





#89

Benzo(a)pyrene

Concen: 40.27 ng

RT: 23.46 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

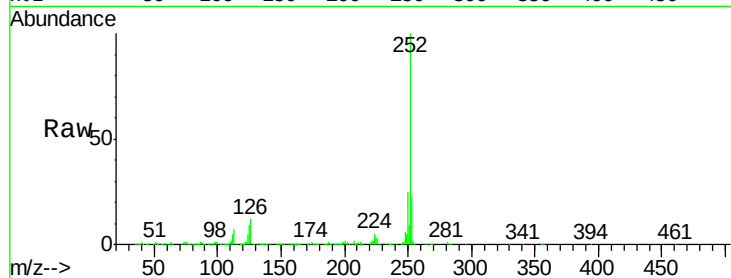
Tgt Ion:252 Resp: 633033

Ion Ratio Lower Upper

252 100

253 22.9 18.4 27.6

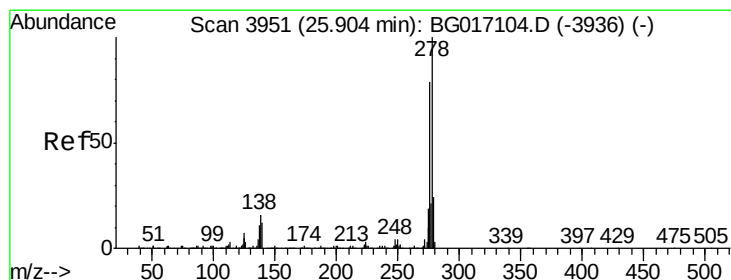
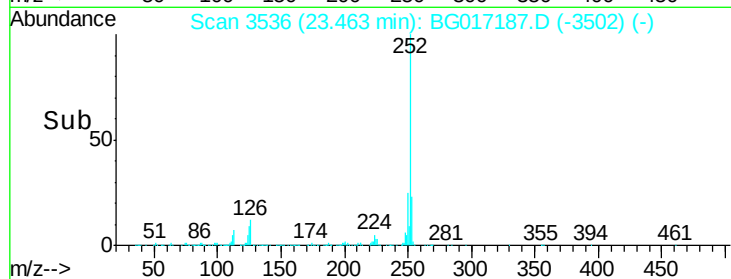
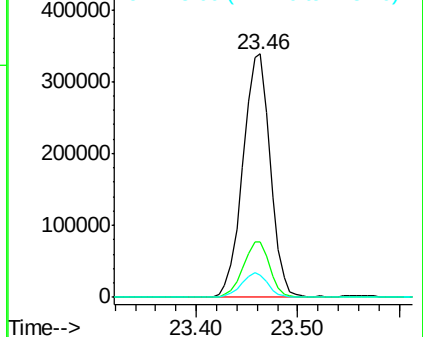
125 9.1 7.2 10.8



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: 40.89 ng

RT: 25.89 min Scan# 3949

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

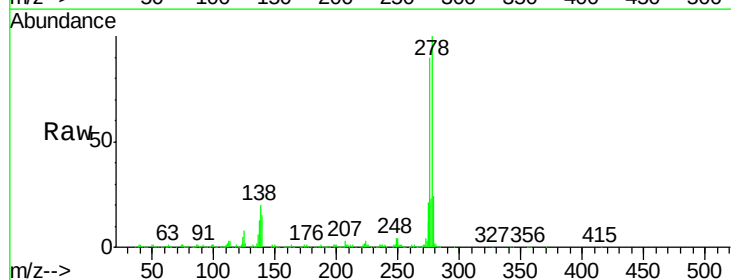
Tgt Ion:278 Resp: 659956

Ion Ratio Lower Upper

278 100

139 15.0 9.4 14.2#

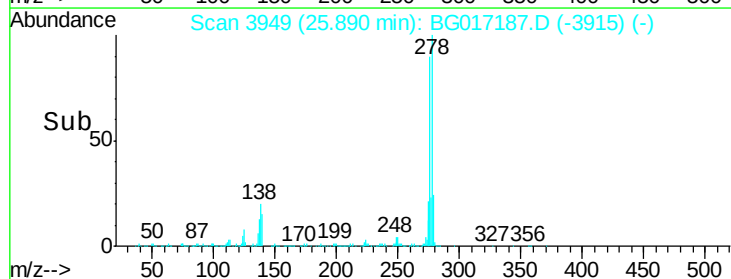
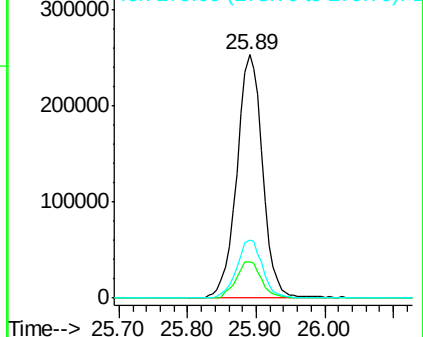
279 23.7 19.1 28.7

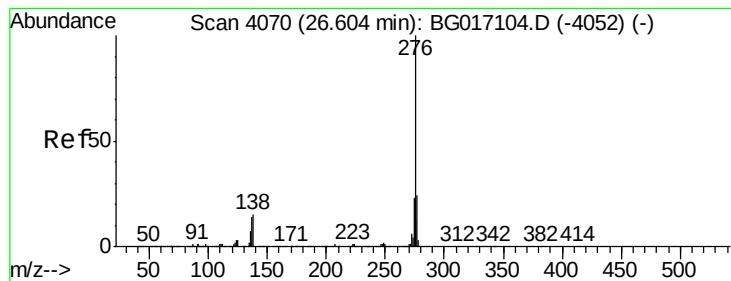


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.04 ng

RT: 26.59 min Scan# 4068

Delta R.T. -0.00 min

Lab File: BG017187.D

Acq: 15 May 2015 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 276 Resp: 623434

Ion Ratio Lower Upper

276 100

277 24.2 18.9 28.3

138 19.8 11.8 17.8#

