

Data Path : Z:\HPCHEM1\BNA G\DATA\BG051315\
 Data File : BG017106.D
 Acq On : 13 May 2015 14:35
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 13 16:06:51 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 15:48:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	46760	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	221246	20.00	ng	0.00
38) Acenaphthene-d10	14.37	164	145851	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	321691	20.00	ng	0.00
75) Chrysene-d12	21.30	240	327478	20.00	ng	0.00
86) Perylene-d12	23.56	264	310930	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	296530	109.36	ng	0.00
7) Phenol-d6	6.91	99	426184	110.12	ng	0.00
23) Nitrobenzene-d5	8.88	82	531288	114.73	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	204435	134.18	ng	0.00
44) 2-Fluorobiphenyl	12.99	172	1122356	114.53	ng	0.00
78) Terphenyl-d14	19.75	244	1688131	117.37	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.18	88	56878	50.79	ng	95
3) Pyridine	3.57	79	180433	52.20	ng	90
4) n-Nitrosodimethylamine	3.49	42	138295	63.73	ng	97
6) Aniline	7.04	93	295702	54.52	ng	97
8) 2-Chlorophenol	7.28	128	180643	57.13	ng	96
9) Benzaldehyde	6.85	77	121518	45.80	ng	92
10) Phenol	6.94	94	230684	55.76	ng	95
11) bis(2-Chloroethyl)ether	7.14	93	166763	52.24	ng	96
12) 1,3-Dichlorobenzene	7.60	146	193535	55.64	ng	98
13) 1,4-Dichlorobenzene	7.75	146	198568	56.42	ng	94
14) 1,2-Dichlorobenzene	8.06	146	191675	56.69	ng	98
15) Benzyl Alcohol	7.95	79	206562	57.98	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.25	45	271137	46.77	ng	99
17) 2-Methylphenol	8.18	107	168415	57.80	ng	94
18) Hexachloroethane	8.78	117	82905	57.10	ng	91
19) n-Nitroso-di-n-propylamine	8.52	70	187491	55.25	ng	98
20) 3+4-Methylphenols	8.51	107	232447	57.50	ng	96
22) Acetophenone	8.54	105	298721	55.95	ng	# 97
24) Nitrobenzene	8.92	77	262488	56.70	ng	99
25) Isophorone	9.44	82	498904	54.06	ng	97
26) 2-Nitrophenol	9.62	139	122164	63.78	ng	91
27) 2,4-Dimethylphenol	9.70	122	190931	56.21	ng	98
28) bis(2-Chloroethoxy)methane	9.93	93	240050	51.74	ng	93
29) 2,4-Dichlorophenol	10.17	162	190126	58.78	ng	95
30) 1,2,4-Trichlorobenzene	10.37	180	199110	57.57	ng	98
31) Naphthalene	10.56	128	606673	54.45	ng	98
32) Benzoic acid	9.88	122	136830	65.99	ng	92
33) 4-Chloroaniline	10.67	127	292137	56.59	ng	97
34) Hexachlorobutadiene	10.84	225	130888	60.15	ng	99
35) Caprolactam	11.46	113	93809	56.46	ng	97
36) 4-Chloro-3-methylphenol	11.83	107	233426	56.46	ng	97
37) 2-Methylnaphthalene	12.18	142	480966	56.58	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	237785	59.26	ng	100
40) Hexachlorocyclopentadiene	12.52	237	153866	59.85	ng	98

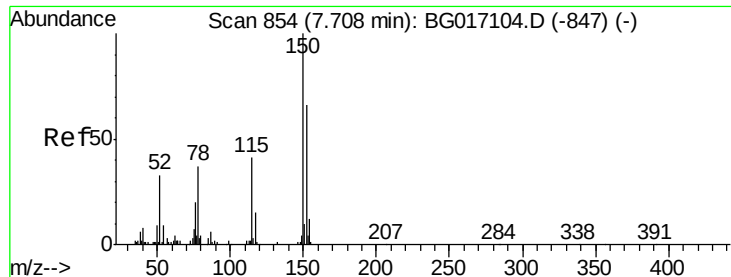
Data Path : Z:\HPCHEM1\BNA G\DATA\BG051315\
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 QLast Update : Wed May 13 15:48:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.80	196	174262	61.44	ng	96
43) 2,4,5-Trichlorophenol	12.88	196	178771	59.65	ng	96
45) 1,1'-Biphenyl	13.20	154	598399	56.68	ng	97
46) 2-Chloronaphthalene	13.24	162	475963	56.96	ng	96
47) 2-Nitroaniline	13.45	65	186868	63.42	ng	92
48) Acenaphthylene	14.09	152	799404	54.96	ng	100
49) Dimethylphthalate	13.83	163	643828	58.12	ng	98
50) 2,6-Dinitrotoluene	13.95	165	145292	62.60	ng	98
51) Acenaphthene	14.43	154	479176	55.52	ng	99
52) 3-Nitroaniline	14.28	138	162295	62.02	ng	98
53) 2,4-Dinitrophenol	14.49	184	90092	78.79	ng	93
54) Dibenzofuran	14.77	168	700686	56.90	ng	98
55) 4-Nitrophenol	14.63	139	132281	59.85	ng	94
56) 2,4-Dinitrotoluene	14.74	165	202578	67.42	ng	97
57) Fluorene	15.42	166	630472	57.60	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.00	232	155656	59.64	ng	98
59) Diethylphthalate	15.20	149	681134	58.23	ng	99
60) 4-Chlorophenyl-phenylether	15.42	204	321636	58.12	ng	95
61) 4-Nitroaniline	15.45	138	179052	59.01	ng	92
62) Azobenzene	15.71	77	650901	54.23	ng	98
64) 4,6-Dinitro-2-methylphenol	15.50	198	131485	75.72	ng	98
65) n-Nitrosodiphenylamine	15.63	169	544783	54.73	ng	96
66) 4-Bromophenyl-phenylether	16.31	248	196793	59.48	ng	96
67) Hexachlorobenzene	16.42	284	213360	61.02	ng	96
68) Atrazine	16.58	200	206498	57.48	ng	96
69) Pentachlorophenol	16.77	266	135381	59.98	ng	94
70) Phenanthrene	17.15	178	940842	56.03	ng	98
71) Anthracene	17.25	178	939831	55.54	ng	98
72) Carbazole	17.52	167	866565	54.24	ng	98
73) Di-n-butylphthalate	18.09	149	1152761	55.42	ng	99
74) Fluoranthene	19.18	202	1098047	56.35	ng	96
76) Benzidine	19.37	184	548497	49.12	ng	97
77) Pyrene	19.54	202	1107141	56.15	ng	98
79) Butylbenzylphthalate	20.44	149	502533	54.08	ng	95
80) Benzo(a)anthracene	21.29	228	1025408	57.04	ng	98
81) 3,3'-Dichlorobenzidine	21.22	252	402524	57.56	ng	96
82) Chrysene	21.34	228	958092	57.04	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	725458	56.71	ng	100
84) Di-n-octyl phthalate	22.10	149	1183844	55.33	ng	100
85) Indeno(1,2,3-cd)pyrene	25.90	276	1184813	58.78	ng	100
87) Benzo(b)fluoranthene	22.88	252	1049051	59.66	ng	100
88) Benzo(k)fluoranthene	22.93	252	971609	57.24	ng	97
89) Benzo(a)pyrene	23.47	252	965359	58.90	ng	98
90) Dibenzo(a,h)anthracene	25.90	278	995248	59.29	ng	97
91) Benzo(g,h,i)perylene	26.61	276	921914	57.60	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.71 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

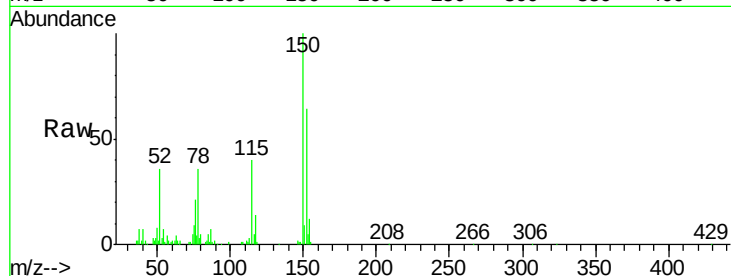
Tot Ion:152 Resp: 46760

Ion Ratio Lower Upper

152 100

150 155.3 120.8 181.2

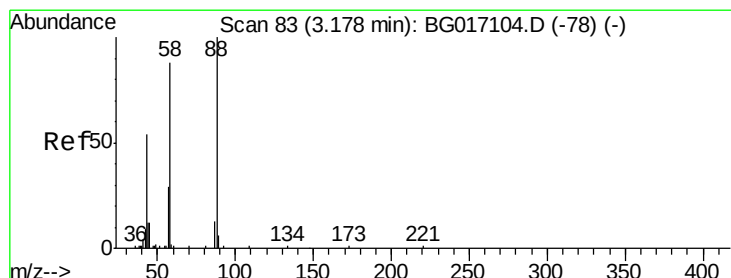
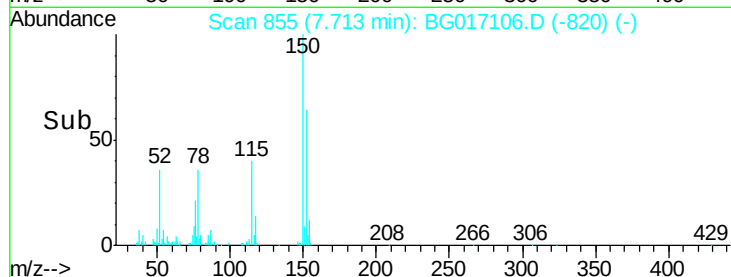
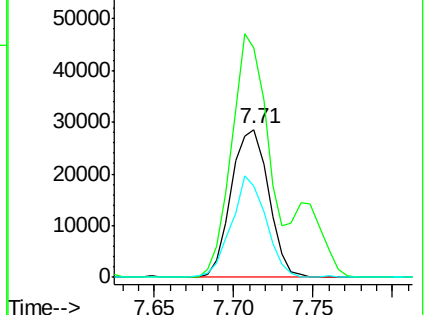
115 61.5 49.4 74.2



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: 50.79 ng

RT: 3.18 min Scan# 83

Delta R.T. -0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

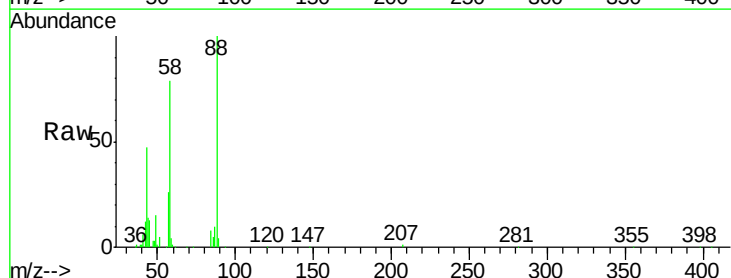
Tgt Ion: 88 Resp: 56878

Ion Ratio Lower Upper

88 100

58 79.7 68.6 103.0

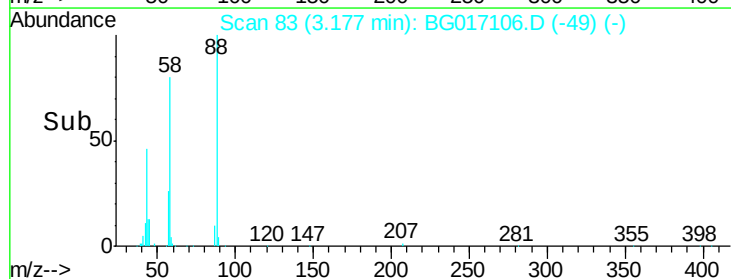
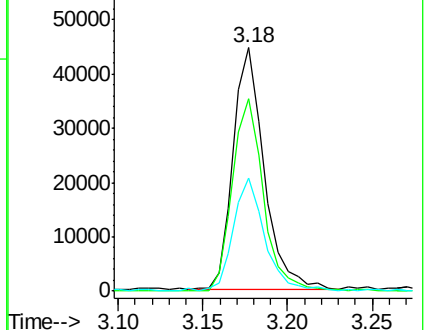
43 48.5 40.3 60.5

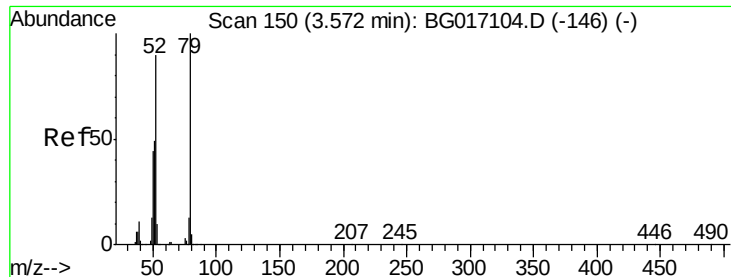


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 52.20 ng

RT: 3.57 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

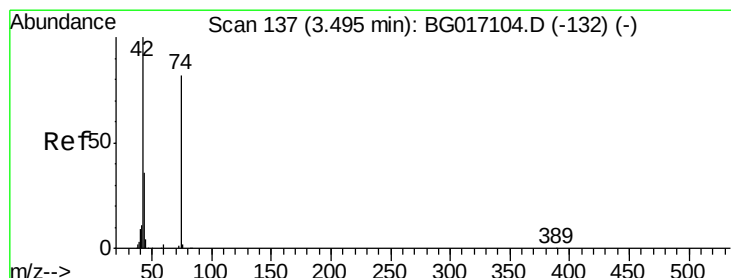
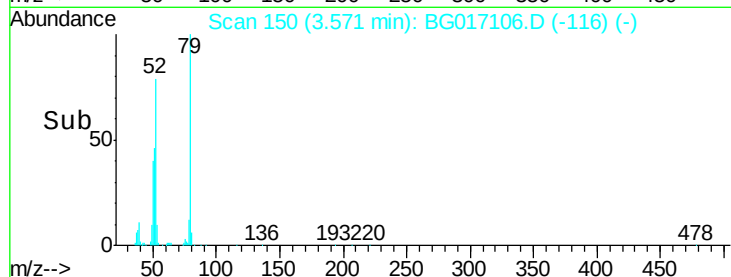
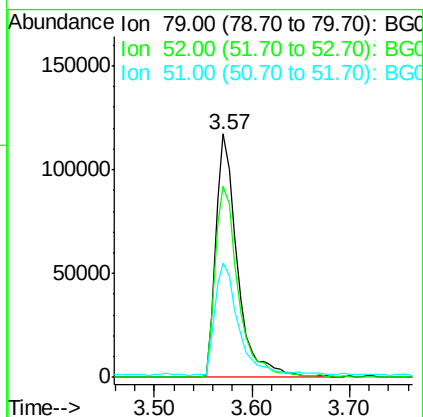
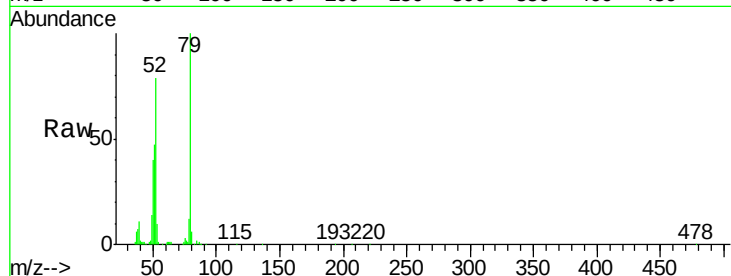
Tot Ion: 79 Resp: 180433

Ion Ratio Lower Upper

79 100

52 78.5 72.2 108.2

51 46.9 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 63.73 ng

RT: 3.49 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

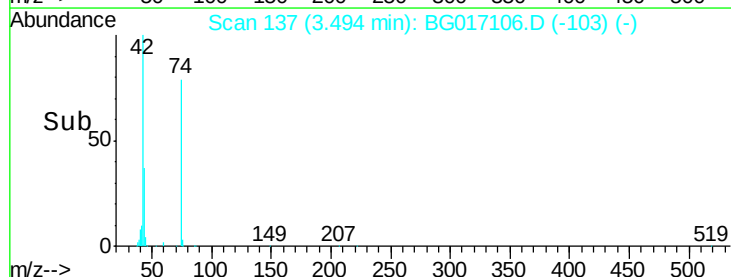
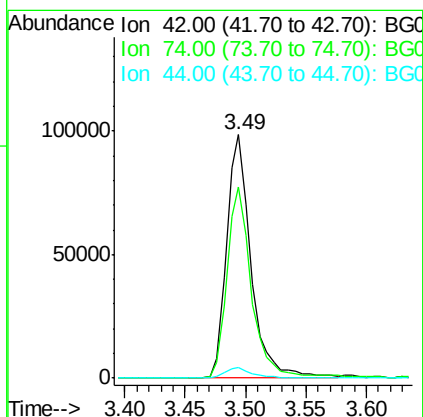
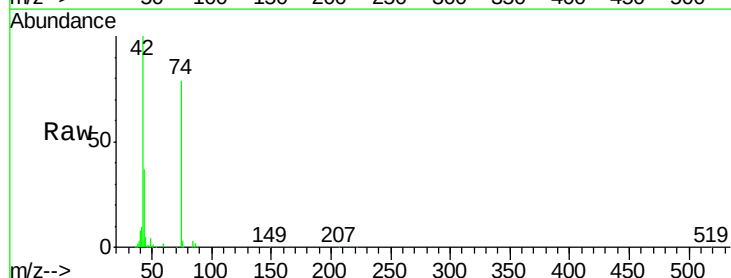
Tgt Ion: 42 Resp: 138295

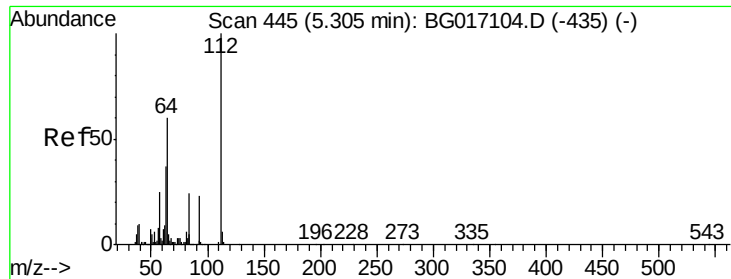
Ion Ratio Lower Upper

42 100

74 78.5 65.2 97.8

44 4.6 3.2 4.8





#5

2-Fluorophenol

Concen: 109.36 ng

RT: 5.30 min Scan# 445

Delta R.T. -0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

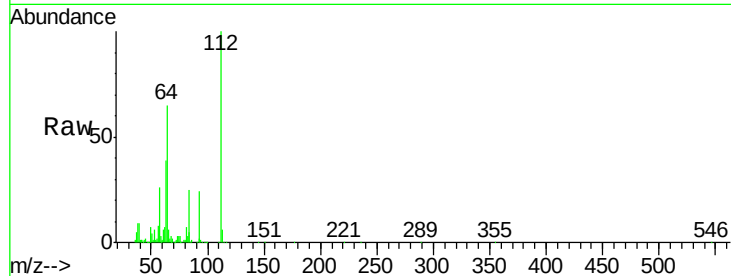
Tot Ion:112 Resp: 296530

Ion Ratio Lower Upper

112 100

64 65.1 48.1 72.1

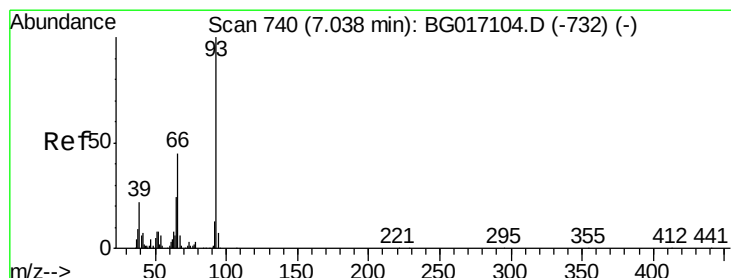
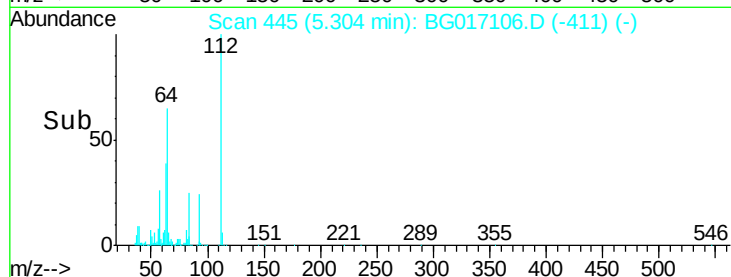
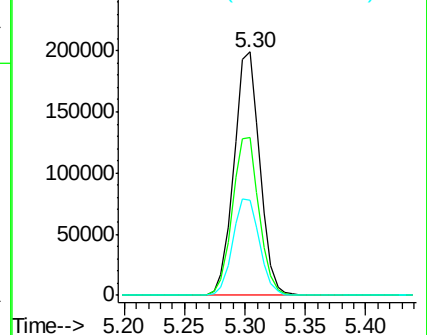
63 39.3 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 54.52 ng

RT: 7.04 min Scan# 741

Delta R.T. 0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

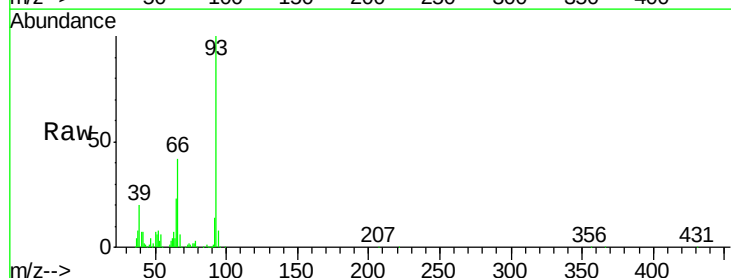
Tgt Ion: 93 Resp: 295702

Ion Ratio Lower Upper

93 100

66 42.0 35.8 53.8

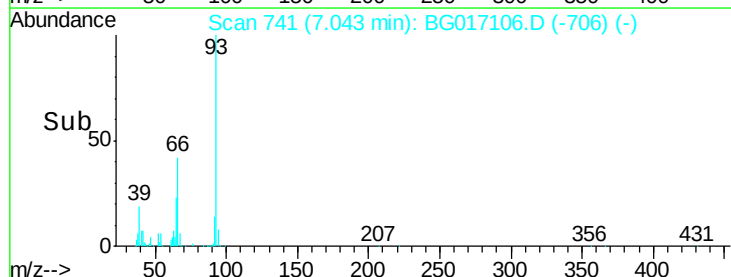
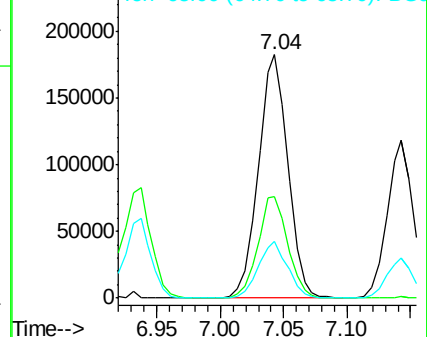
65 23.1 19.2 28.8

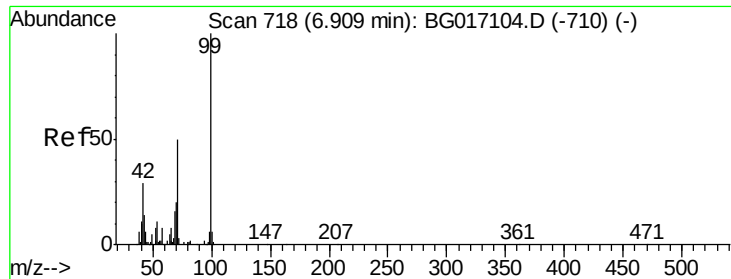


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 110.12 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

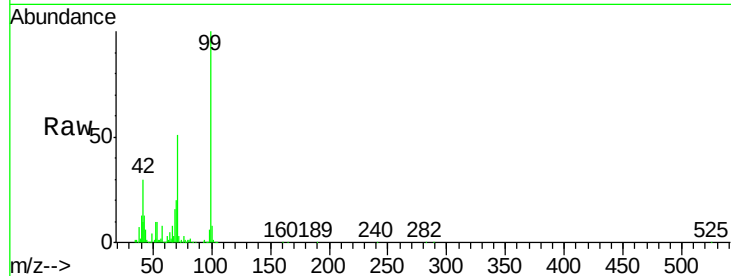
Tot Ion: 99 Resp: 426184

Ion Ratio Lower Upper

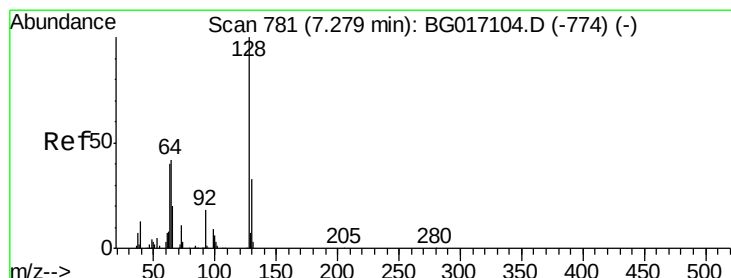
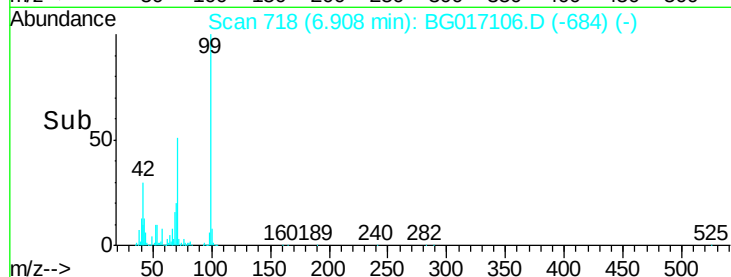
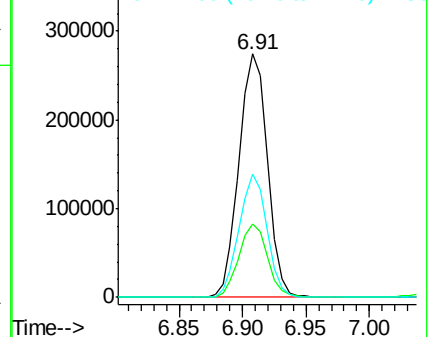
99 100

42 30.2 23.5 35.3

71 50.6 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: 57.13 ng

RT: 7.28 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

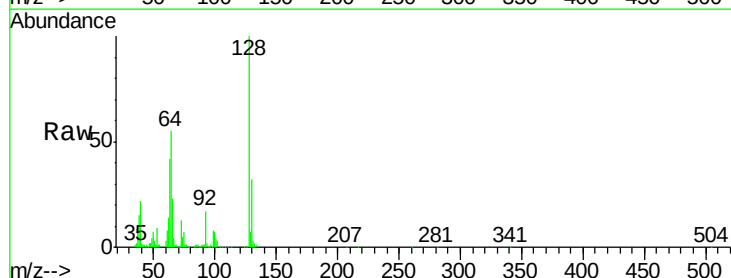
Tgt Ion: 128 Resp: 180643

Ion Ratio Lower Upper

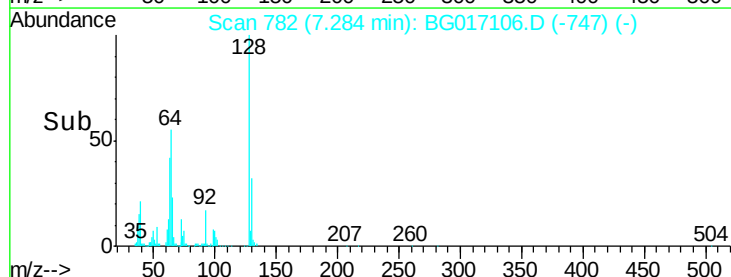
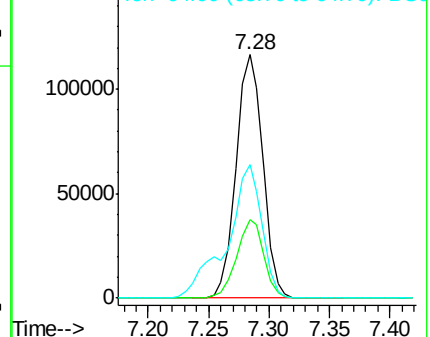
128 100

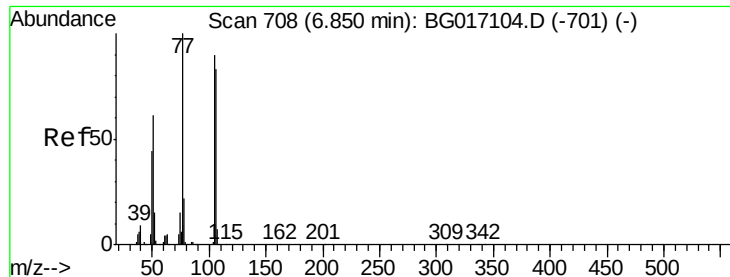
130 32.3 13.3 53.3

64 55.0 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: 45.80 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

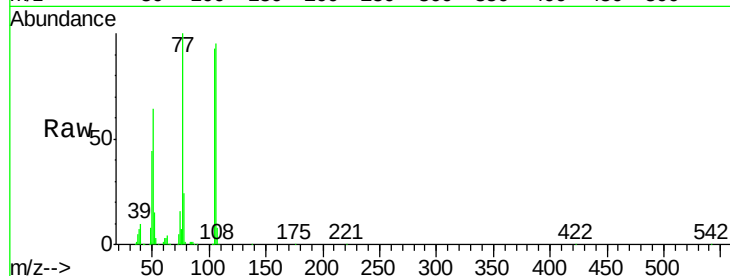
Tot Ion: 77 Resp: 121518

Ion Ratio Lower Upper

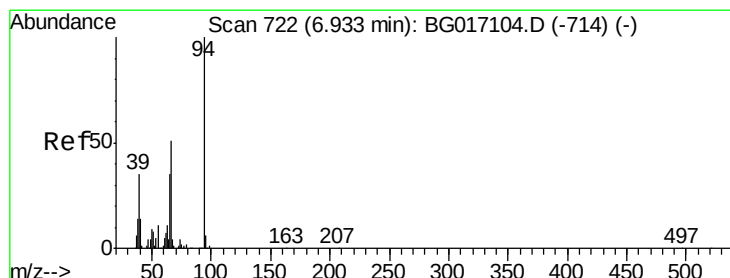
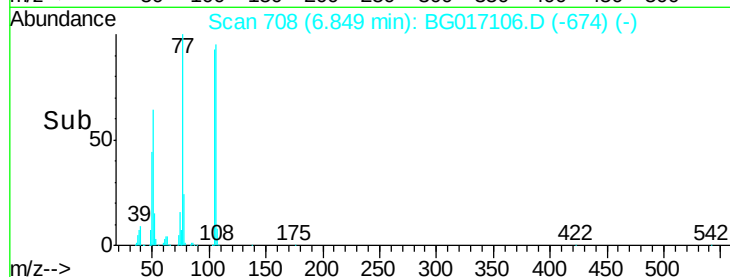
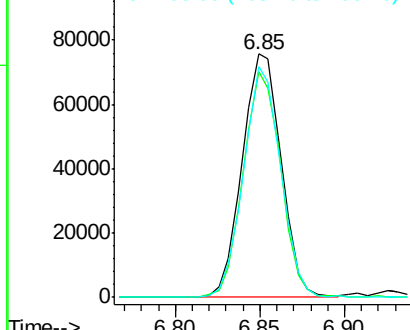
77 100

105 92.9 69.5 109.5

106 94.8 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: 55.76 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

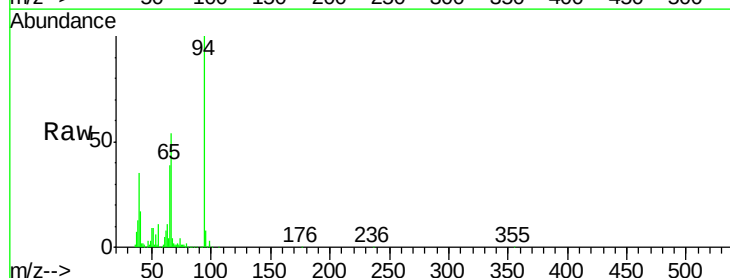
Tgt Ion: 94 Resp: 230684

Ion Ratio Lower Upper

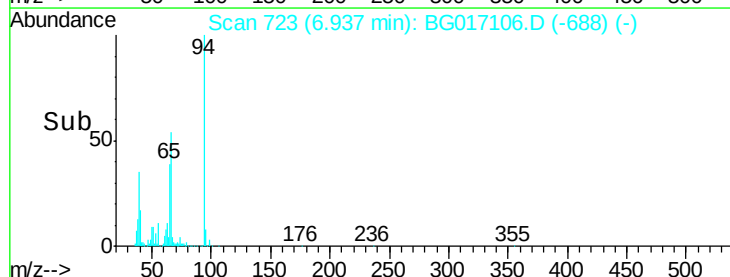
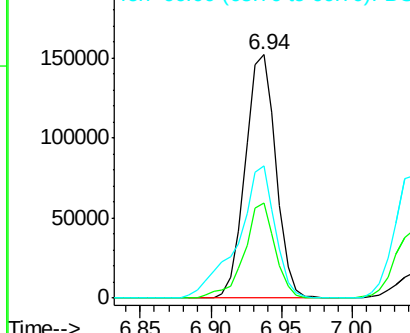
94 100

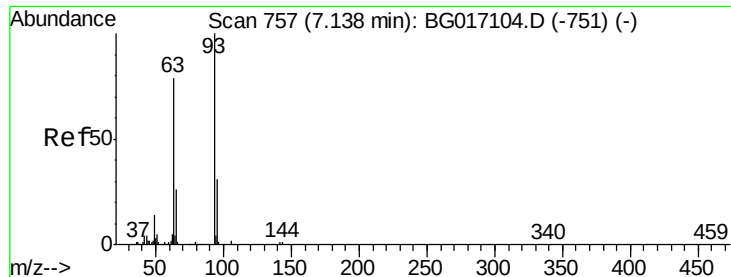
65 39.1 15.0 55.0

66 54.3 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



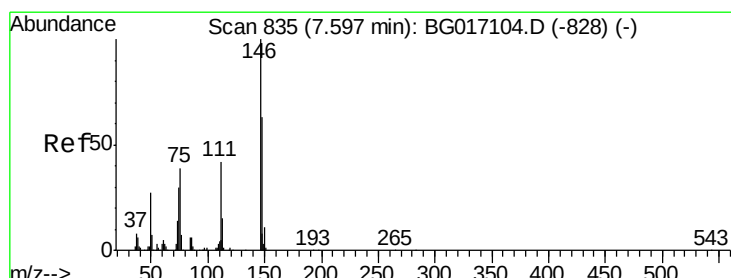
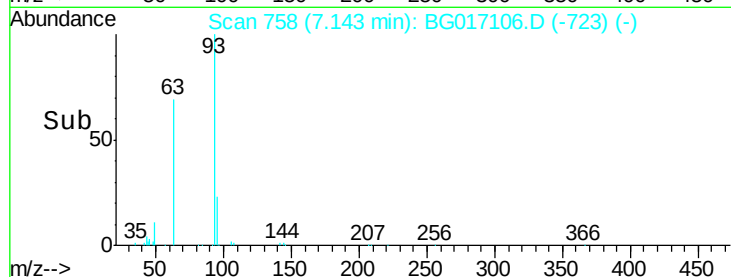
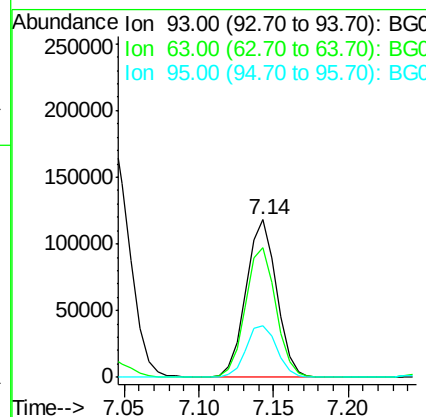
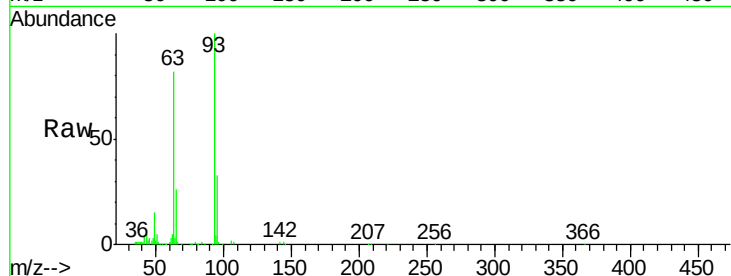


#11
 bis(2-Chloroethyl)ether
 Concen: 52.24 ng
 RT: 7.14 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BG017106.D
 Acq: 13 May 2015 14:35

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 93 Resp: 166763

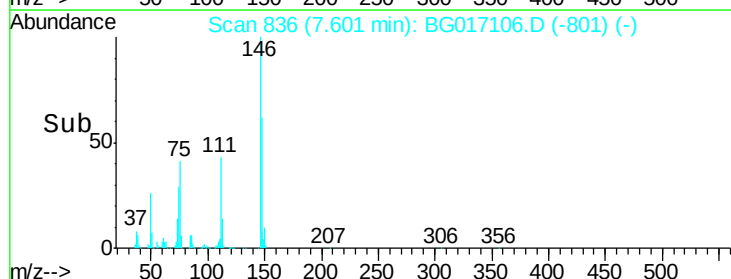
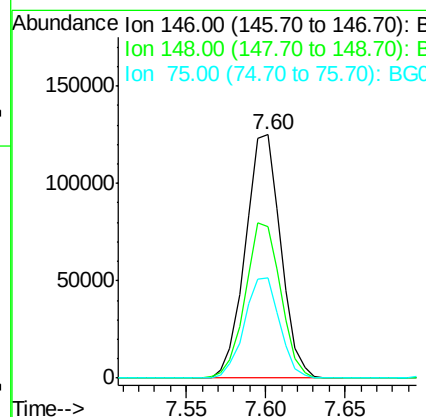
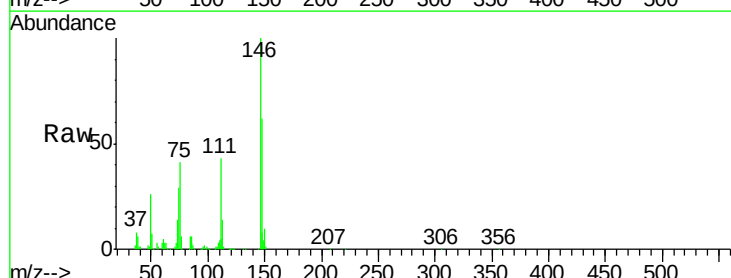
Ion	Ratio	Lower	Upper
93	100		
63	82.4	58.5	98.5
95	32.6	11.0	51.0

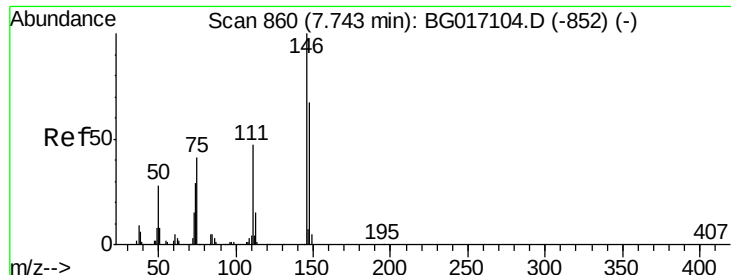


#12
 1,3-Dichlorobenzene
 Concen: 55.64 ng
 RT: 7.60 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BG017106.D
 Acq: 13 May 2015 14:35

Tgt Ion: 146 Resp: 193535

Ion	Ratio	Lower	Upper
146	100		
148	62.2	50.6	75.8
75	41.2	31.4	47.2

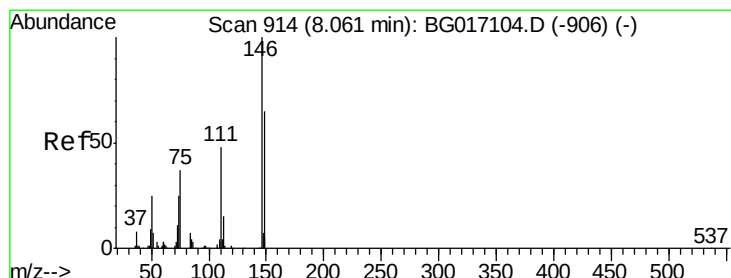
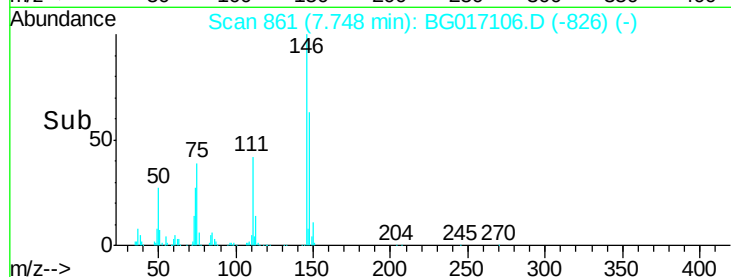
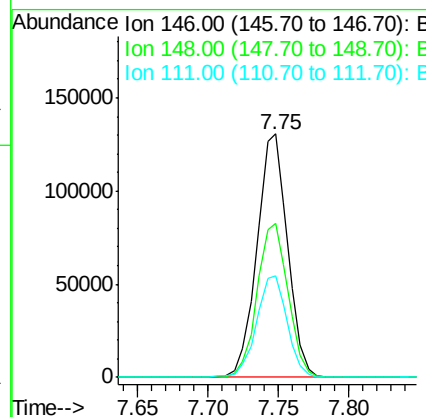
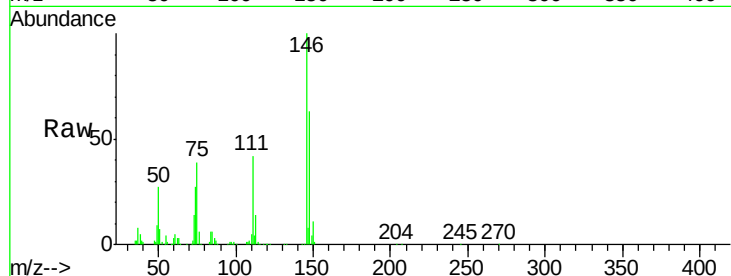




#13
 1,4-Dichlorobenzene
 Concen: 56.42 ng
 RT: 7.75 min Scan# 861
 Delta R.T. 0.00 min
 Lab File: BG017106.D
 Acq: 13 May 2015 14:35

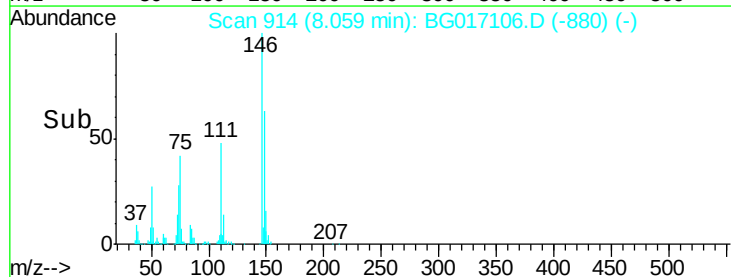
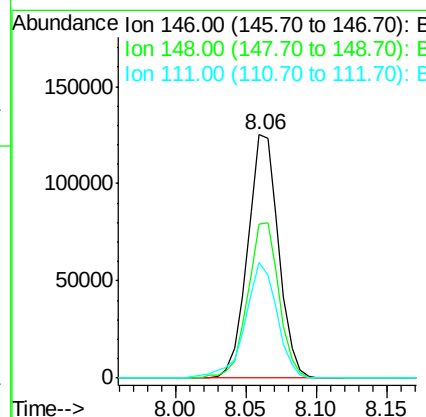
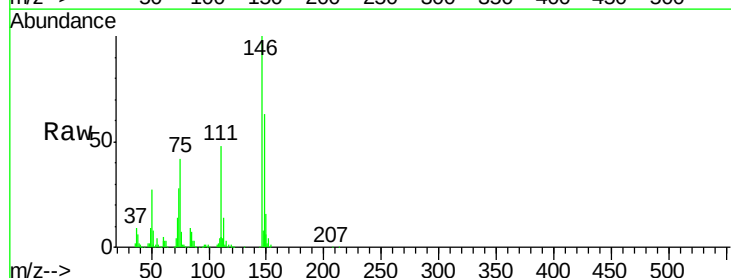
Instrument :
 BNA_G
 ClientSampleId :

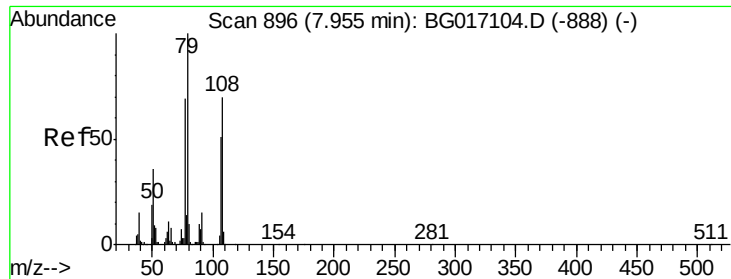
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	53.9	80.9
111	42.0	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 56.69 ng
 RT: 8.06 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG017106.D
 Acq: 13 May 2015 14:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.3	78.5
111	47.7	39.0	58.4





#15

Benzyl Alcohol

Concen: 57.98 ng

RT: 7.95 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

Instrument :

BNA_G

ClientSampled :

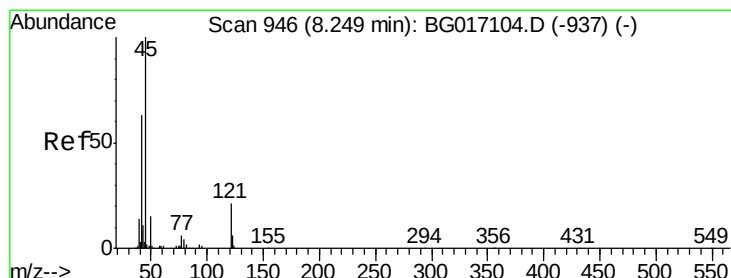
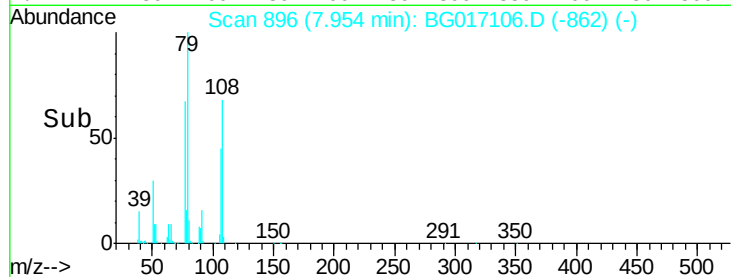
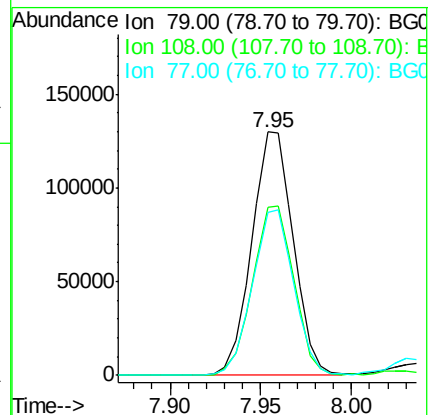
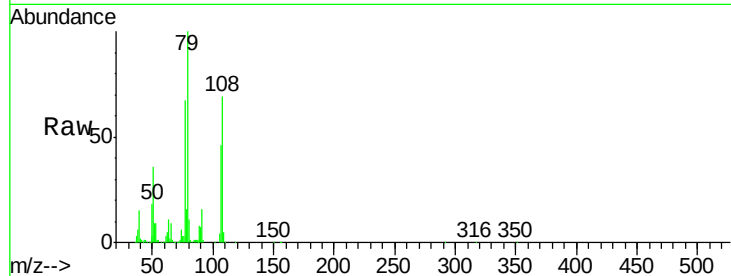
Tot Ion: 79 Resp: 206562

Ion Ratio Lower Upper

79 100

108 68.8 55.8 83.6

77 66.8 55.4 83.0



#16

2,2'-oxybis(1-chloropropane)

Concen: 46.77 ng

RT: 8.25 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

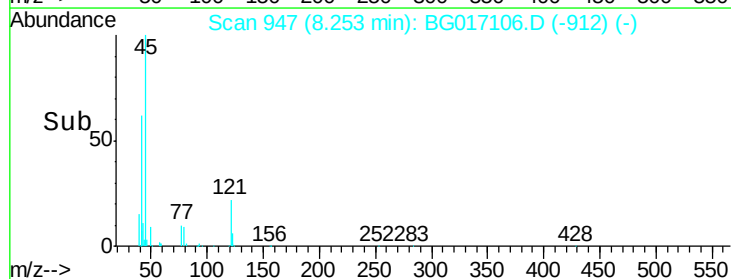
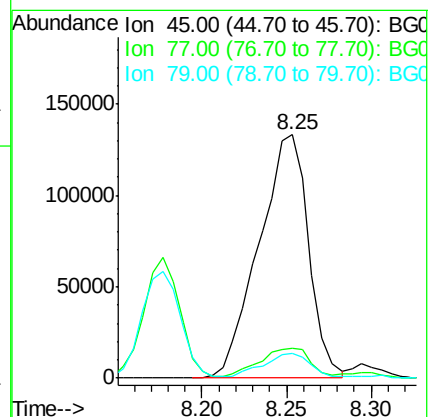
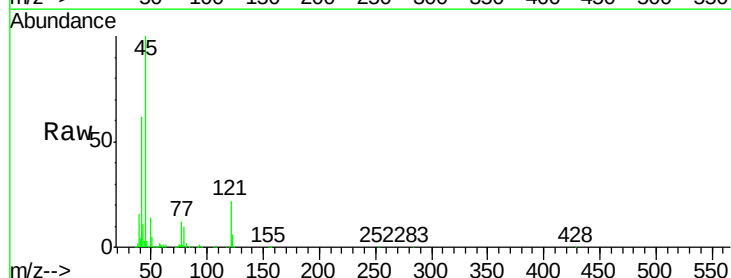
Tgt Ion: 45 Resp: 271137

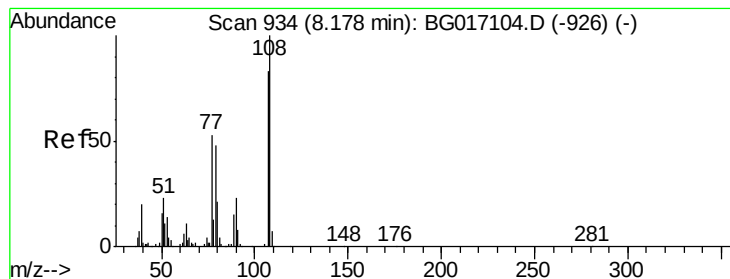
Ion Ratio Lower Upper

45 100

77 12.3 0.0 32.5

79 10.0 0.0 29.4

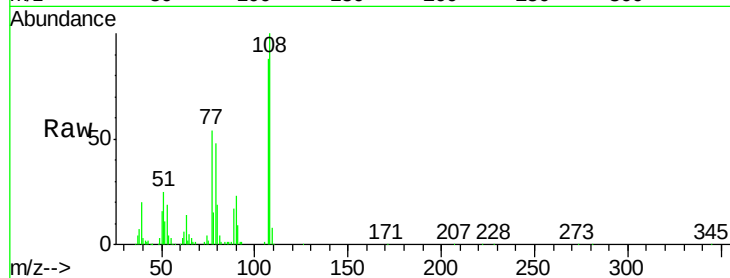




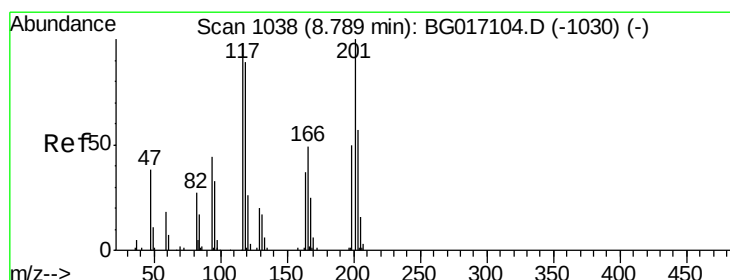
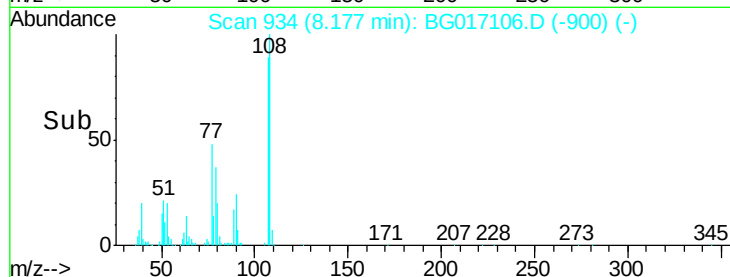
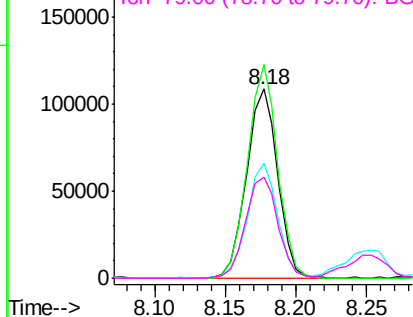
#17
2-Methylphenol
Concen: 57.80 ng
RT: 8.18 min Scan# 934
Delta R.T. -0.00 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	107	Resp:	168415
Ion	Ratio	Lower	Upper
107	100		
108	113.0	96.6	144.8
77	61.2	51.2	76.8
79	53.7	45.9	68.9

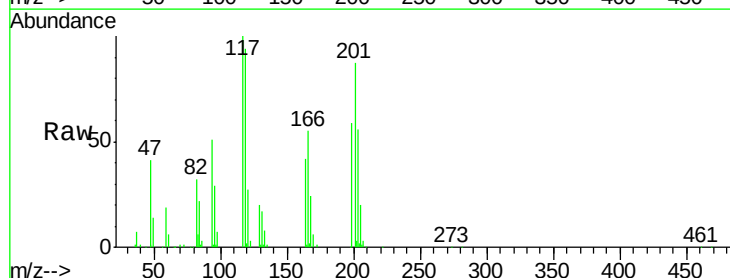


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

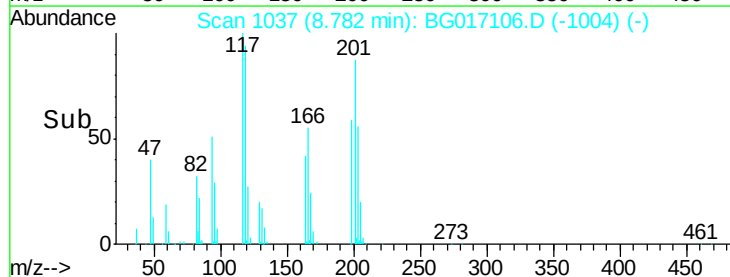
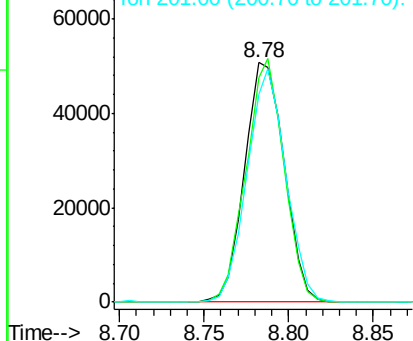


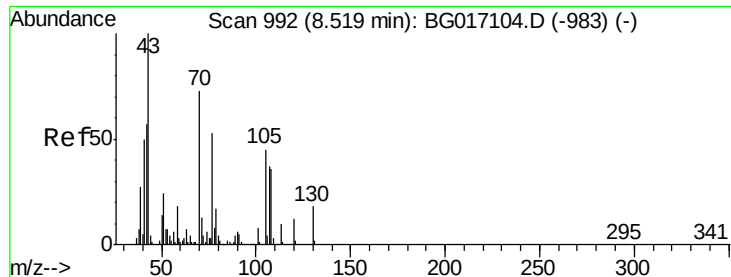
#18
Hexachloroethane
Concen: 57.10 ng
RT: 8.78 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

Tgt Ion:	117	Resp:	82905
Ion	Ratio	Lower	Upper
117	100		
119	93.7	73.0	109.6
201	86.8	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

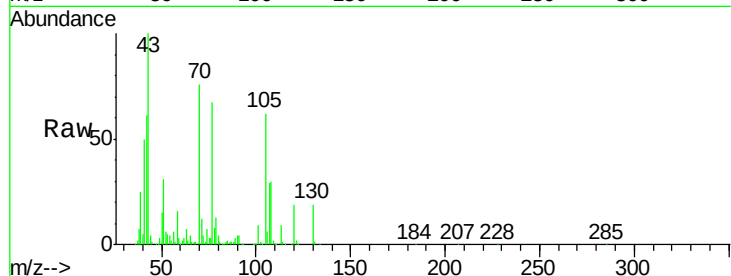




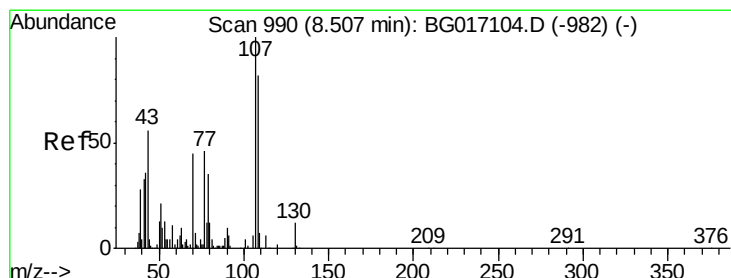
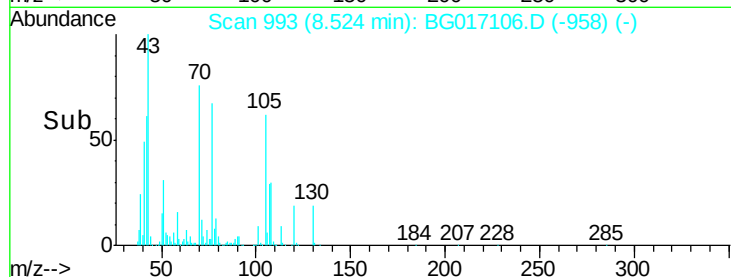
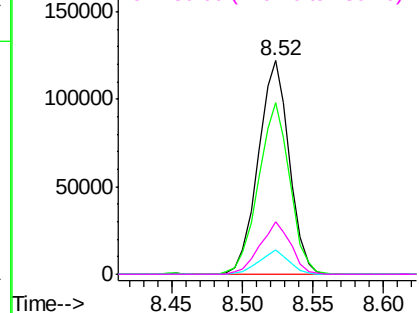
#19
n-Nitroso-di-n-propylamine
Concen: 55.25 ng
RT: 8.52 min Scan# 993
Delta R.T. 0.00 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 187491
Ion Ratio Lower Upper
70 100
42 80.0 62.6 94.0
101 11.7 9.0 13.4
130 24.4 20.0 30.0

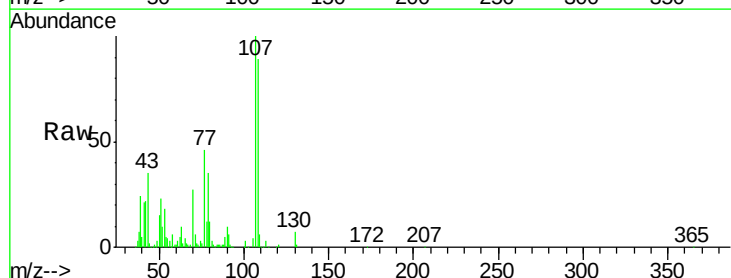


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

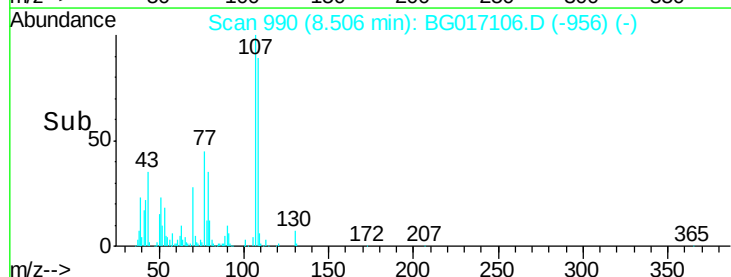
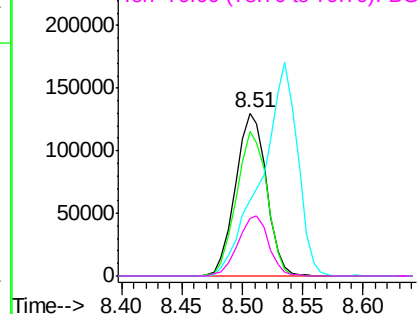


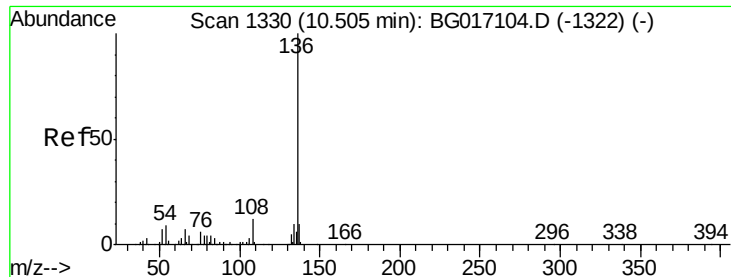
#20
3+4-Methylphenols
Concen: 57.50 ng
RT: 8.51 min Scan# 990
Delta R.T. -0.00 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

Tgt Ion: 107 Resp: 232447
Ion Ratio Lower Upper
107 100
108 88.7 62.2 102.2
77 46.2 26.0 66.0
79 35.5 14.8 54.8



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

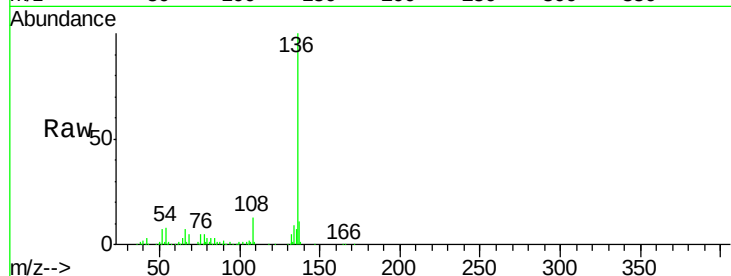




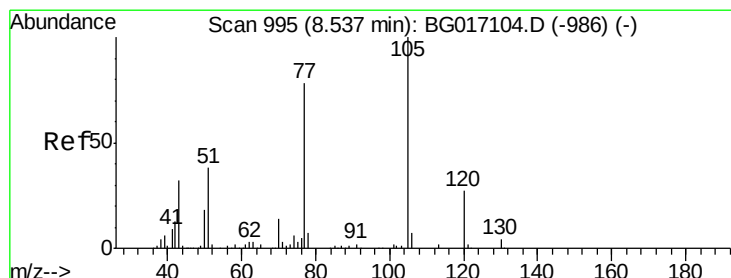
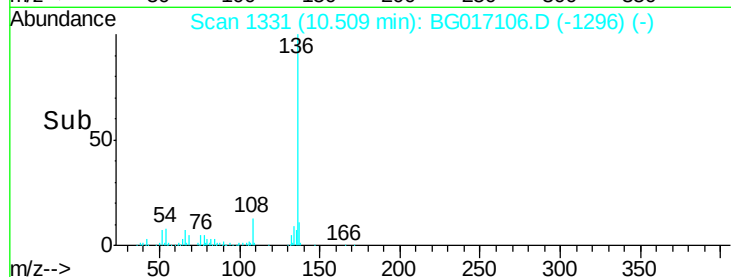
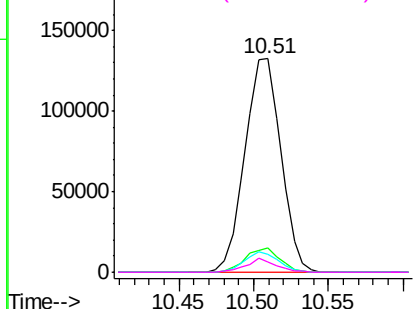
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	221246
Ion Ratio	Lower	Upper
136	100	
137	11.1	8.3 12.5
54	8.1	7.4 11.2
68	4.9	3.6 5.4

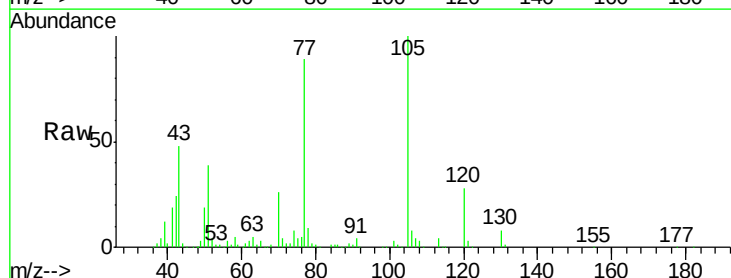


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

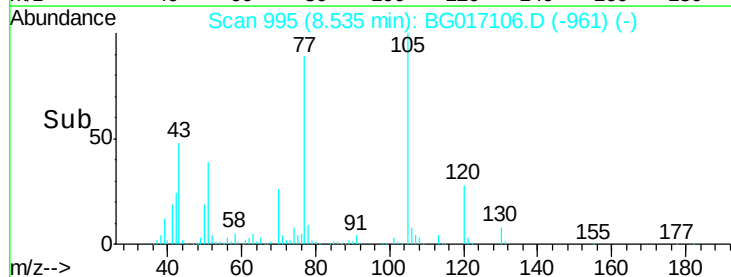
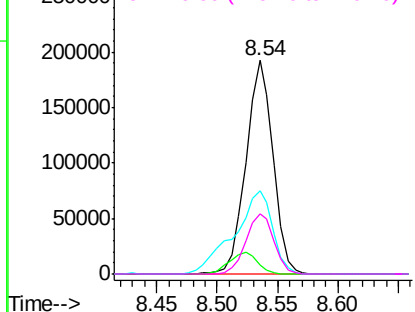


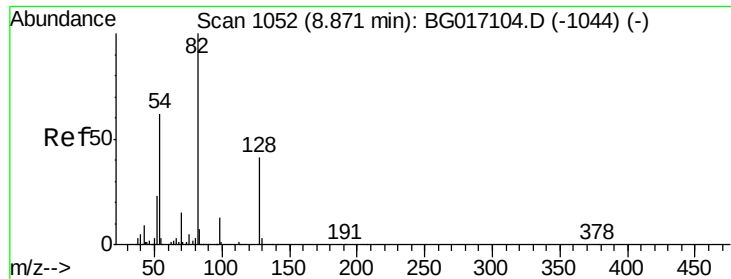
#22
Acetophenone
Concen: 55.95 ng
RT: 8.54 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

Tgt Ion:105	Resp:	298721
Ion Ratio	Lower	Upper
105	100	
71	4.2	2.2 3.4#
51	39.1	32.8 49.2
120	28.3	21.8 32.6



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

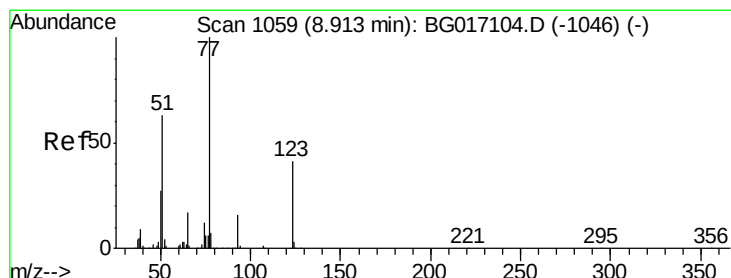
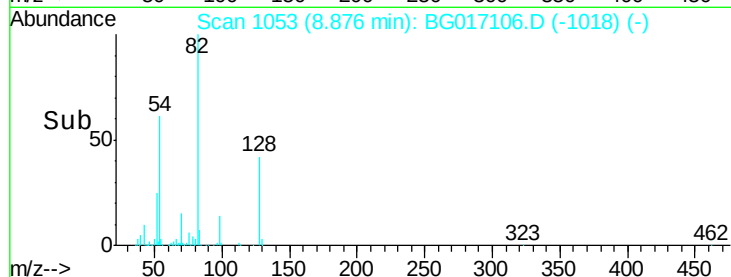
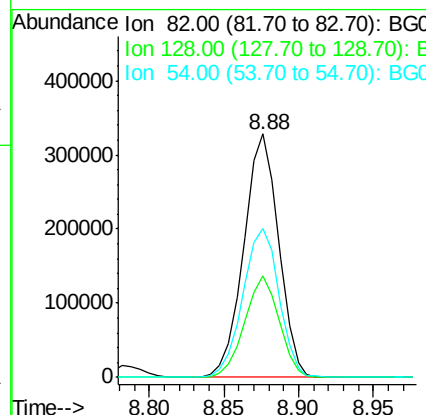
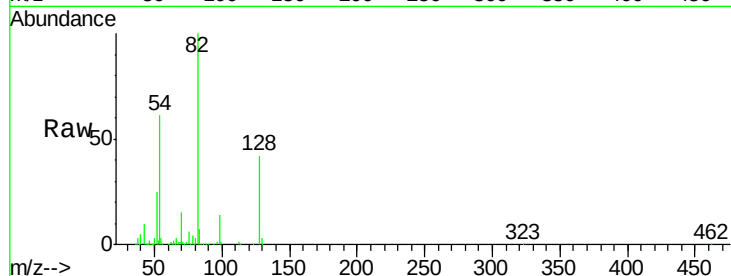




#23
 Nitrobenzene-d5
 Concen: 114.73 ng
 RT: 8.88 min Scan# 1053
 Delta R.T. 0.00 min
 Lab File: BG017106.D
 Acq: 13 May 2015 14:35

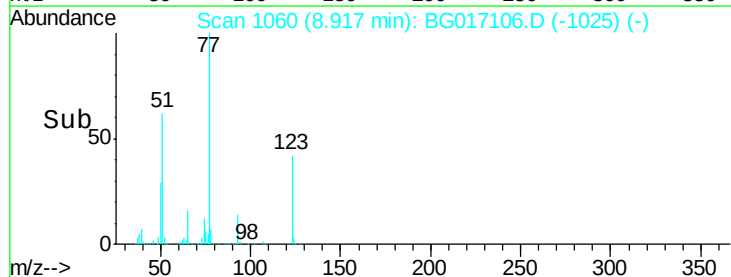
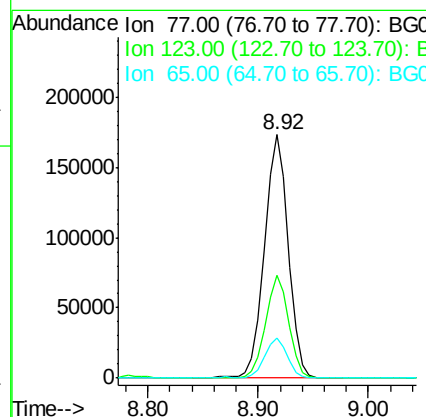
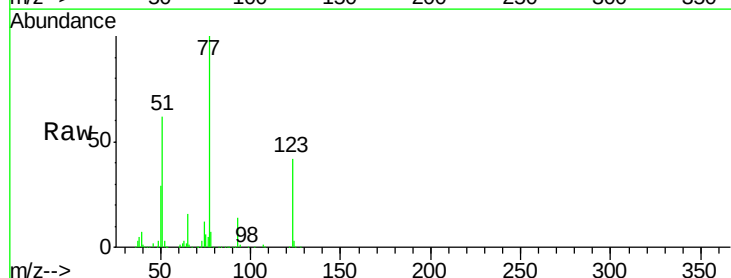
Instrument :
 BNA_G
 ClientSampleId :

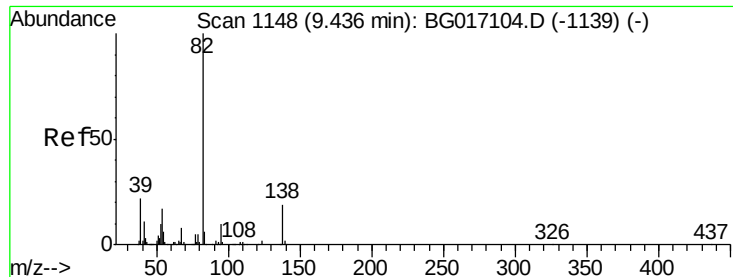
Tot Ion	82	Resp	531288
Ion Ratio	Lower	Upper	
82	100		
128	41.9	32.6	49.0
54	61.2	49.6	74.4



#24
 Nitrobenzene
 Concen: 56.70 ng
 RT: 8.92 min Scan# 1060
 Delta R.T. 0.00 min
 Lab File: BG017106.D
 Acq: 13 May 2015 14:35

Tgt Ion	77	Resp	262488
Ion Ratio	Lower	Upper	
77	100		
123	42.0	33.0	49.4
65	16.2	13.3	19.9





#25

Isophorone

Concen: 54.06 ng

RT: 9.44 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

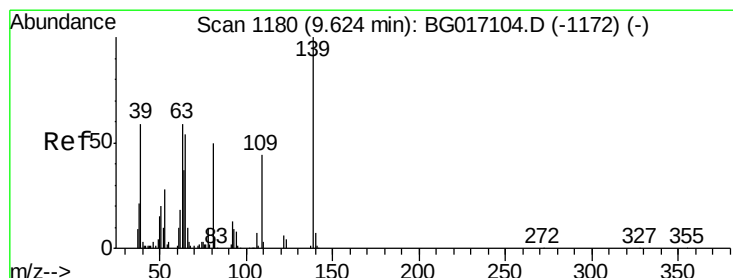
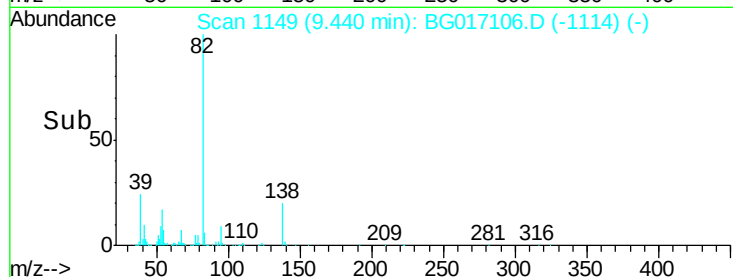
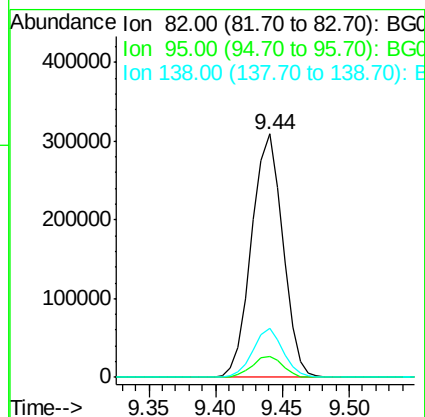
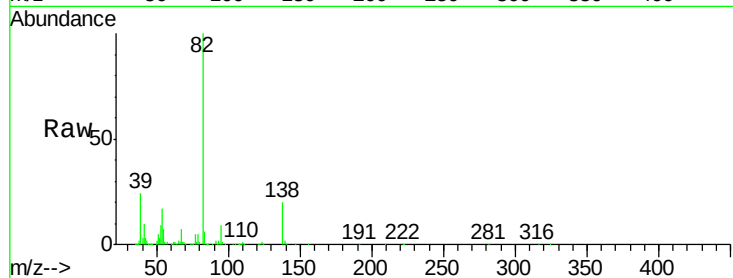
Tot Ion: 82 Resp: 498904

Ion Ratio Lower Upper

82 100

95 8.7 7.7 11.5

138 20.1 15.0 22.6



#26

2-Nitrophenol

Concen: 63.78 ng

RT: 9.62 min Scan# 1180

Delta R.T. -0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

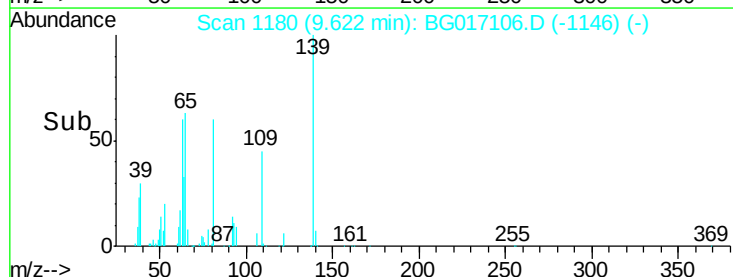
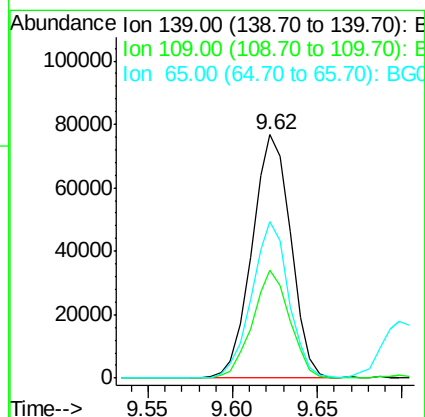
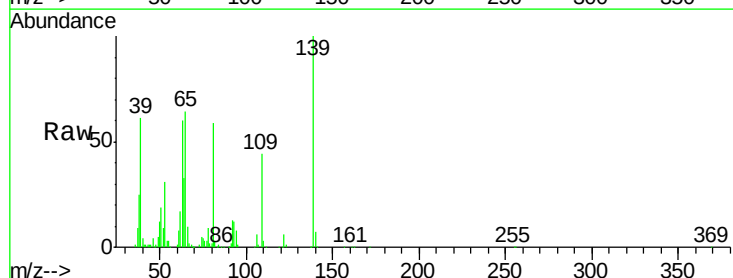
Tgt Ion: 139 Resp: 122164

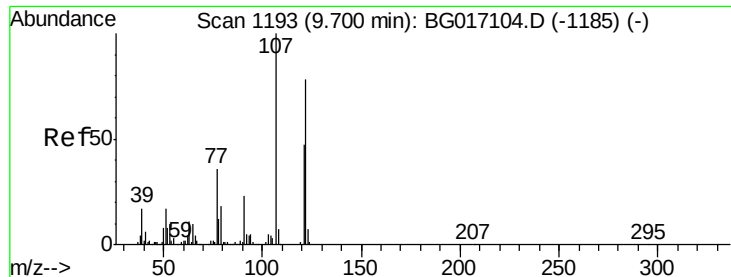
Ion Ratio Lower Upper

139 100

109 44.5 34.9 52.3

65 64.3 43.0 64.4

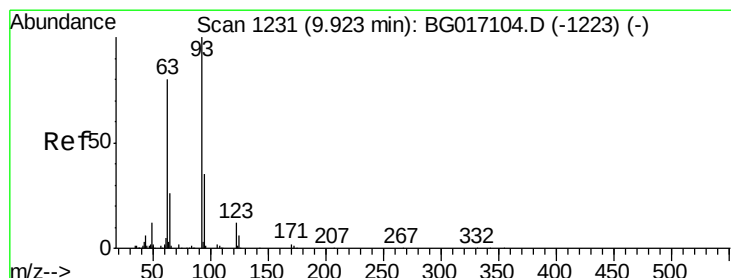
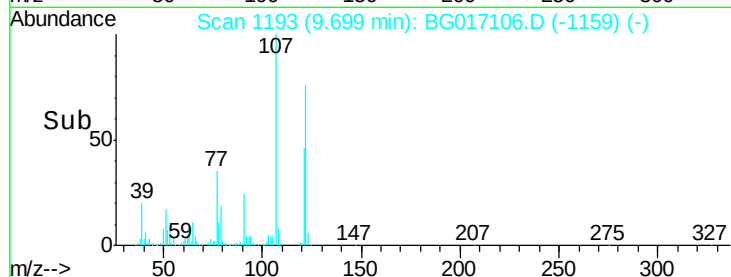
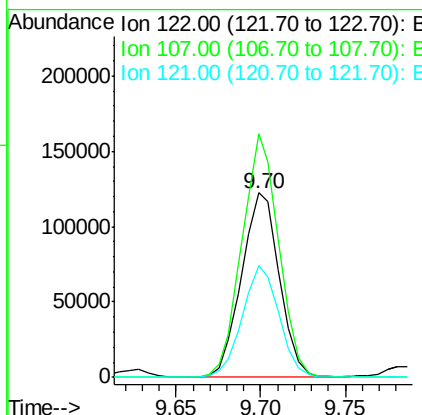
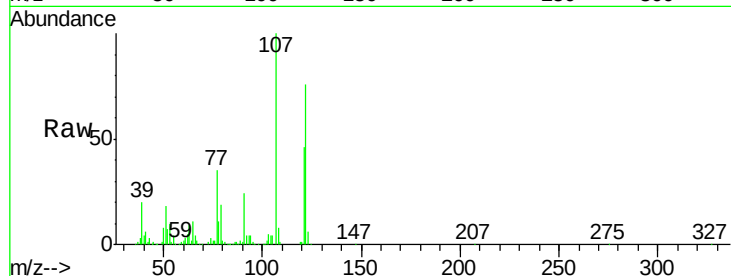




#27
 2,4-Dimethylphenol
 Concen: 56.21 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BG017106.D
 Acq: 13 May 2015 14:35

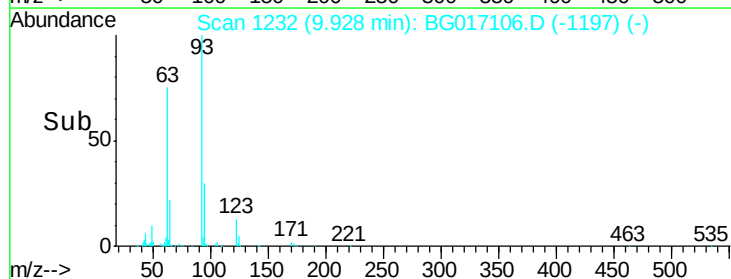
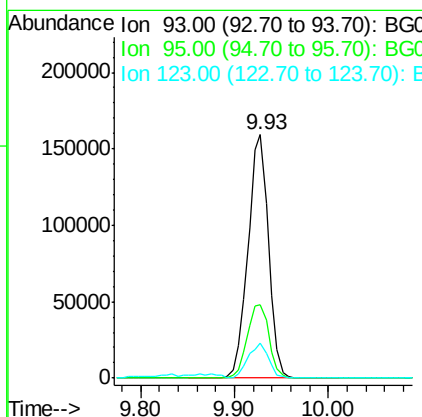
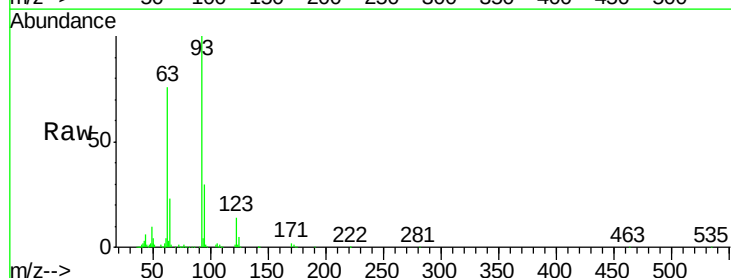
Instrument :
 BNA_G
 ClientSampleId :

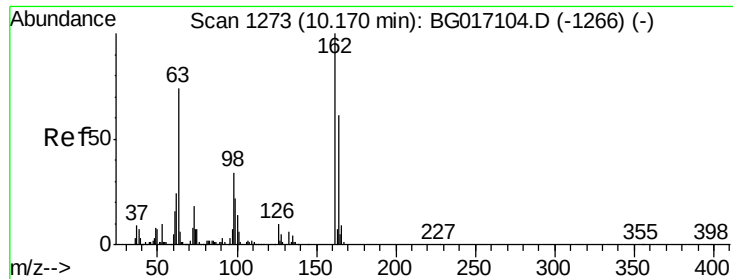
Tot Ion	Ratio	Lower	Upper
122	100		
107	132.1	102.3	153.5
121	60.8	48.7	73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.74 ng
 RT: 9.93 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BG017106.D
 Acq: 13 May 2015 14:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.4	28.0	42.0
123	14.1	10.3	15.5





#29

2,4-Dichlorophenol

Concen: 58.78 ng

RT: 10.17 min Scan# 1274

Delta R.T. 0.00 min

Lab File: BG017106.D

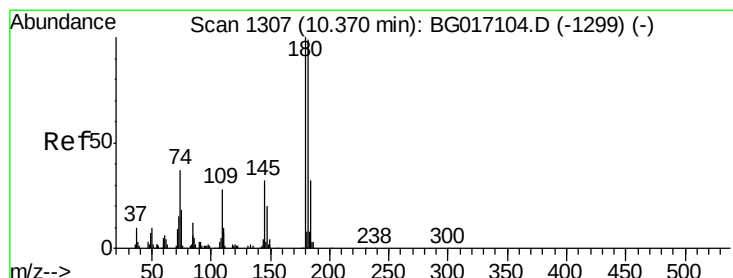
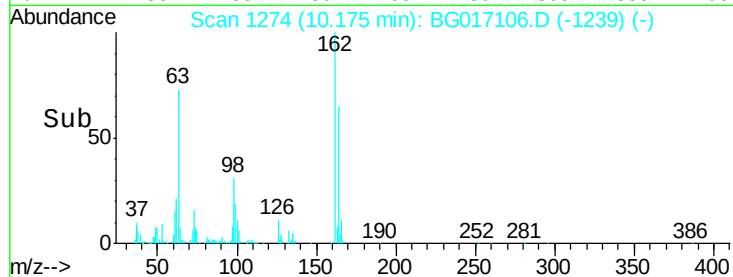
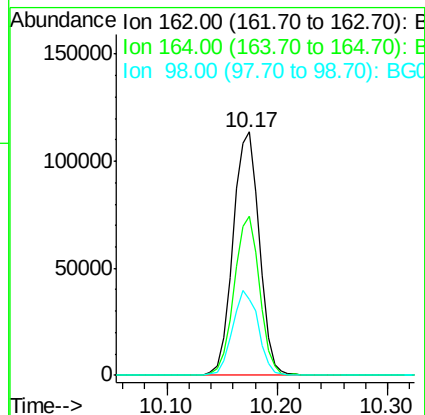
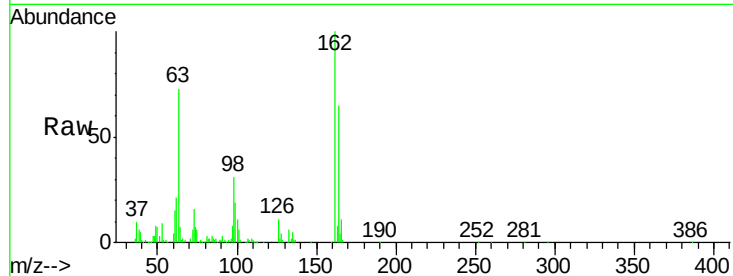
Acq: 13 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	162	Resp:	190126
Ion	Ratio	Lower	Upper
162	100		
164	65.4	41.4	81.4
98	31.4	14.3	54.3



#30

1,2,4-Trichlorobenzene

Concen: 57.57 ng

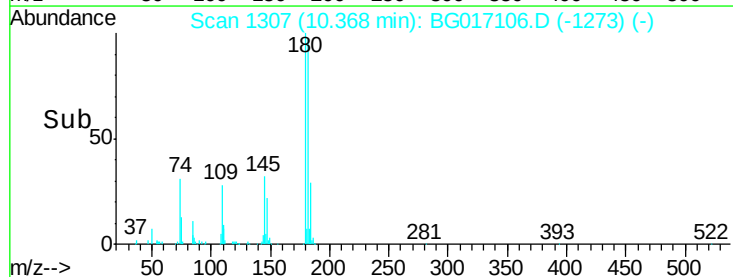
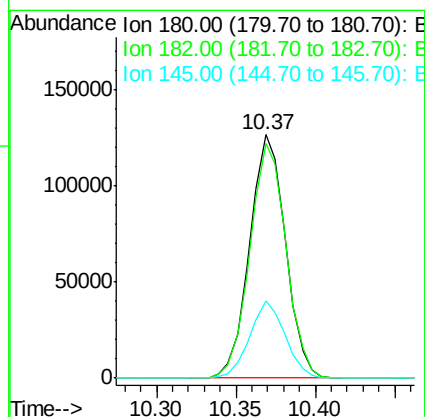
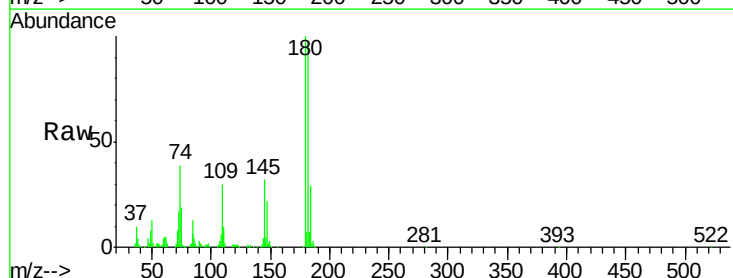
RT: 10.37 min Scan# 1307

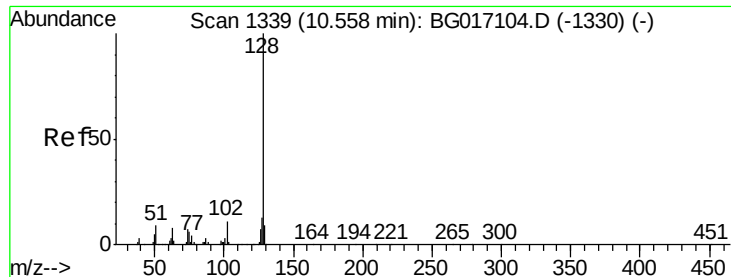
Delta R.T. -0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

Tgt Ion:	180	Resp:	199110
Ion	Ratio	Lower	Upper
180	100		
182	96.5	79.4	119.0
145	31.8	25.3	37.9

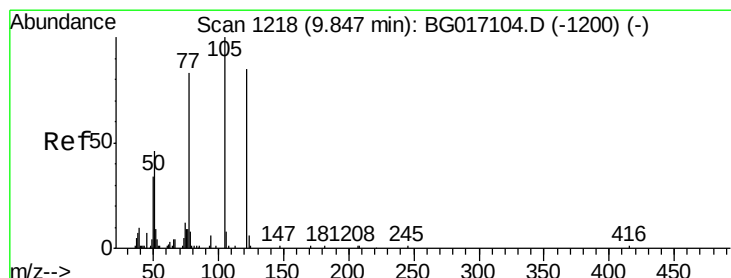
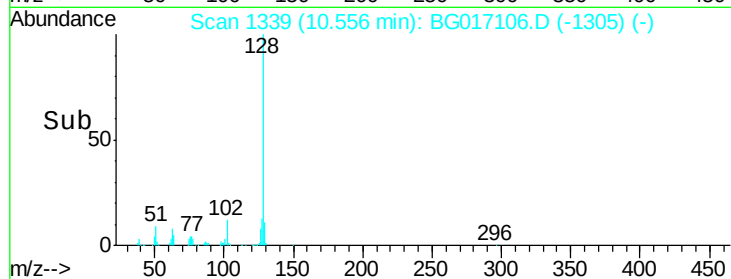
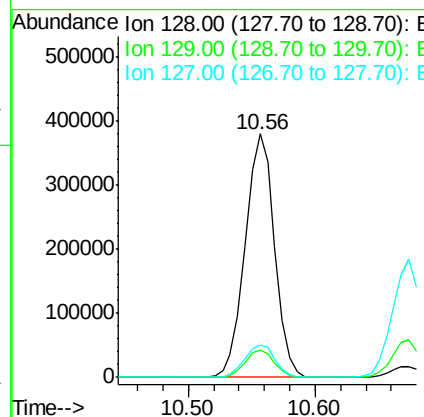
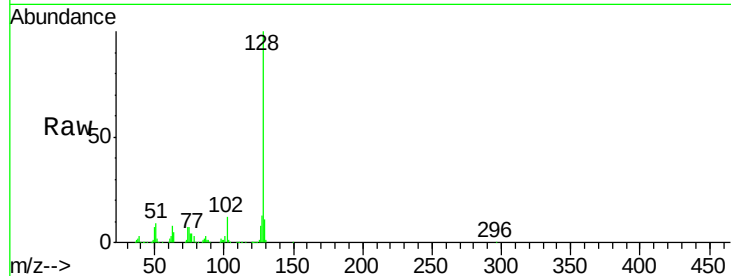




#31
Naphthalene
Concen: 54.45 ng
RT: 10.56 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

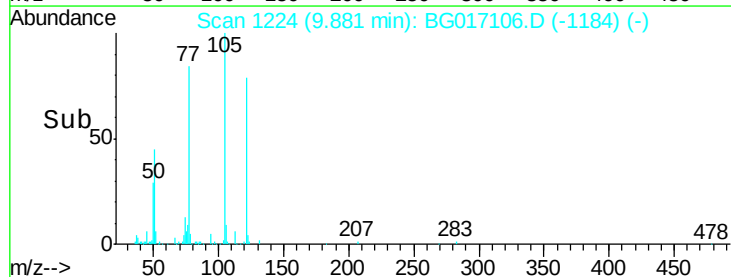
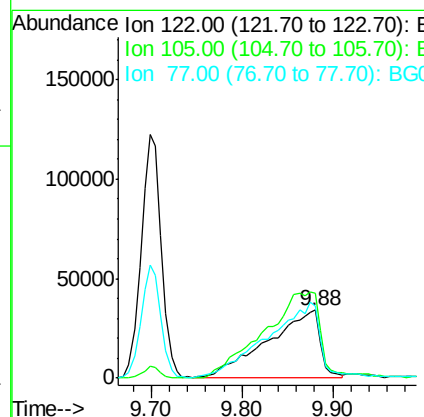
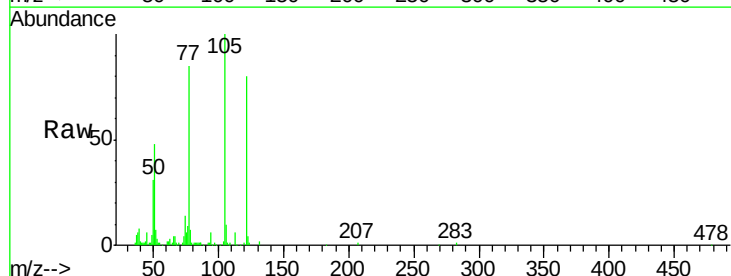
Instrument :
BNA_G
ClientSampleId :

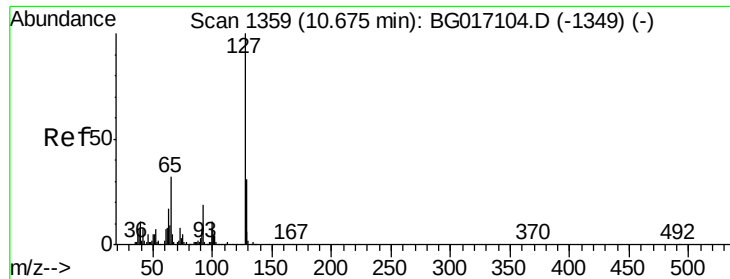
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	7.6	11.4
127	13.2	10.6	16.0



#32
Benzoic acid
Concen: 65.99 ng
RT: 9.88 min Scan# 1224
Delta R.T. 0.03 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.3	96.7	136.7
77	106.1	78.5	118.5

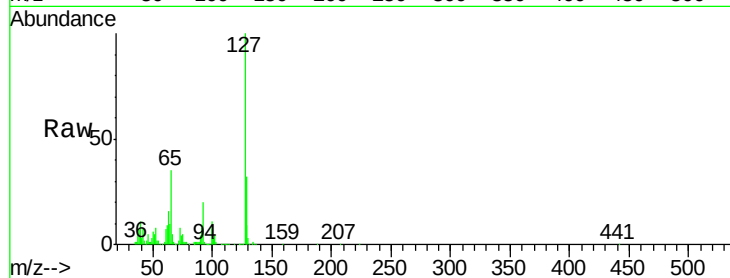




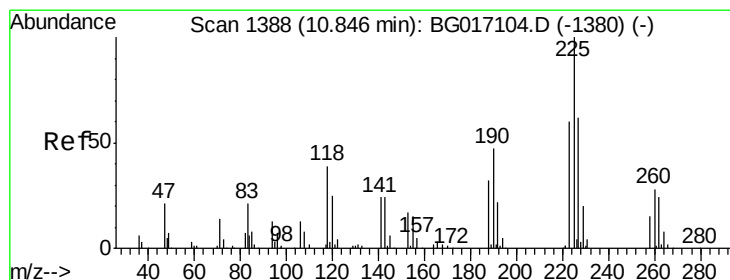
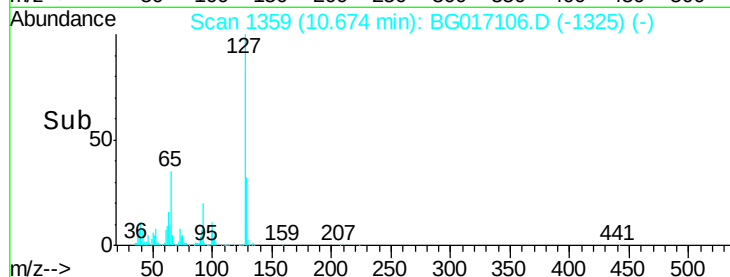
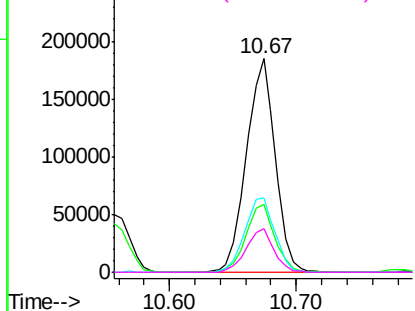
#33
4-Chloroaniline
Concen: 56.59 ng
RT: 10.67 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	292137
Ion Ratio	Lower	Upper	
127	100		
129	32.0	24.8	37.2
65	34.6	25.8	38.6
92	20.4	15.0	22.4

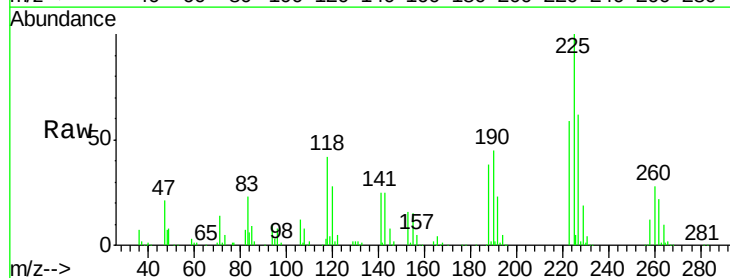


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

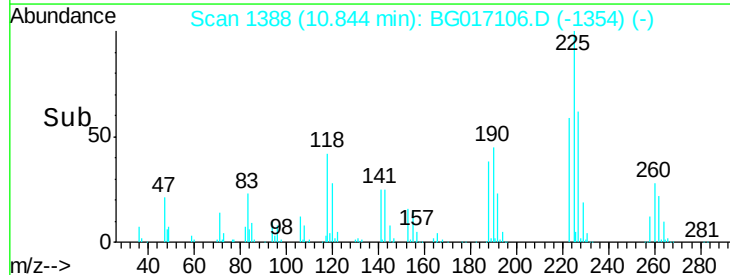
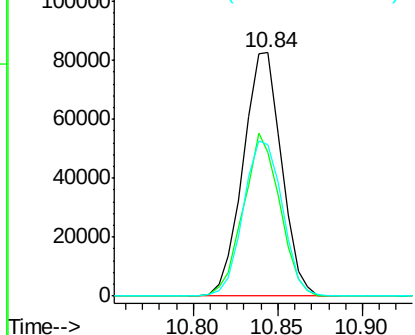


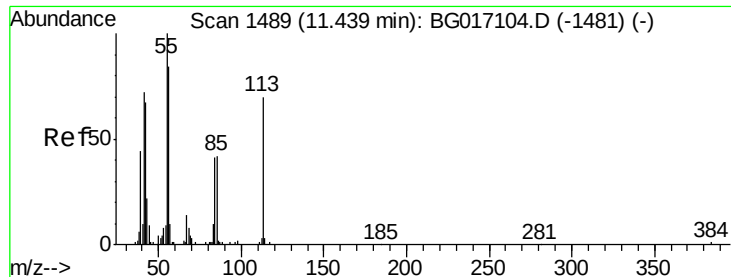
#34
Hexachlorobutadiene
Concen: 60.15 ng
RT: 10.84 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

Tgt Ion:	225	Resp:	130888
Ion Ratio	Lower	Upper	
225	100		
223	59.0	48.3	72.5
227	62.1	49.8	74.8



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





#35

Caprolactam

Concen: 56.46 ng

RT: 11.46 min Scan# 1493

Delta R.T. 0.02 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

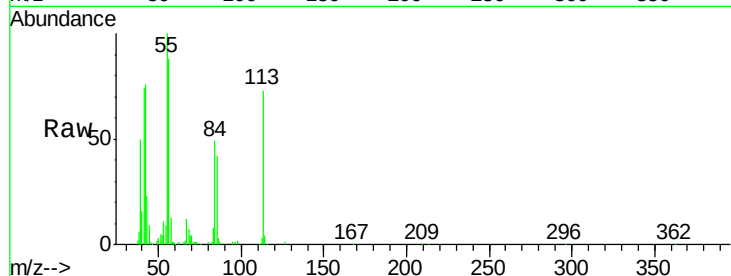
Tot Ion:113 Resp: 93809

Ion Ratio Lower Upper

113 100

55 136.9 124.1 164.1

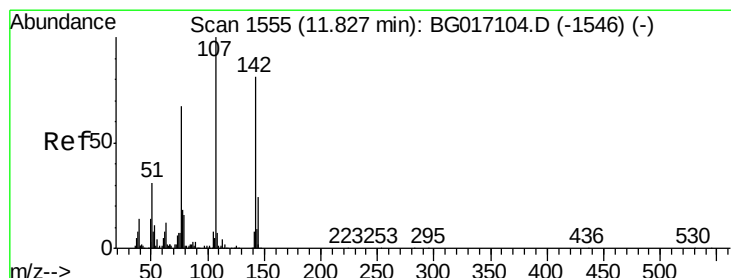
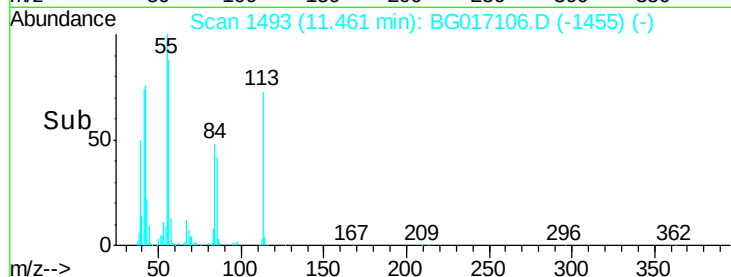
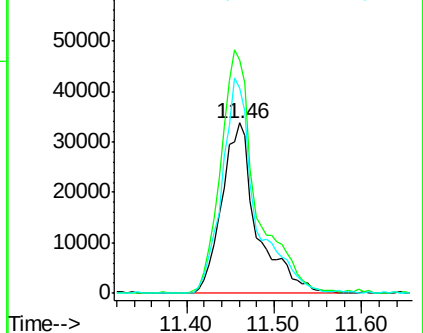
56 120.7 100.3 140.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 56.46 ng

RT: 11.83 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

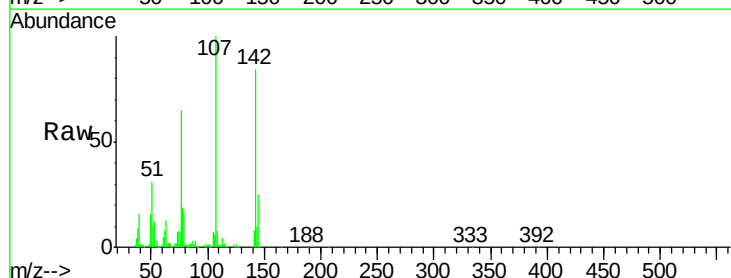
Tgt Ion:107 Resp: 233426

Ion Ratio Lower Upper

107 100

144 25.5 19.6 29.4

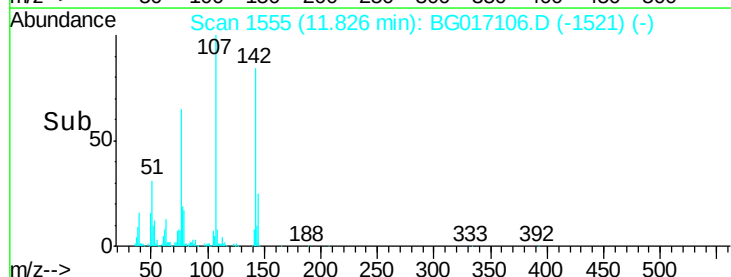
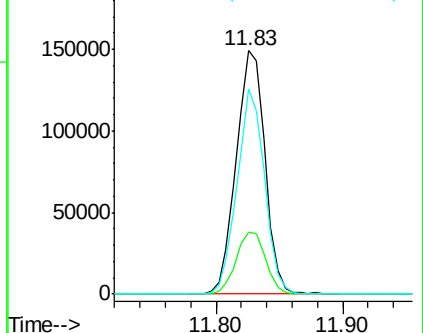
142 84.1 64.9 97.3

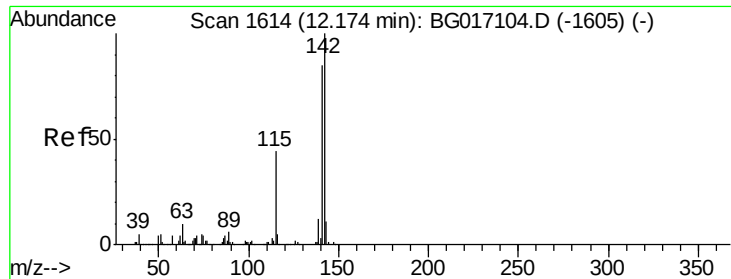


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

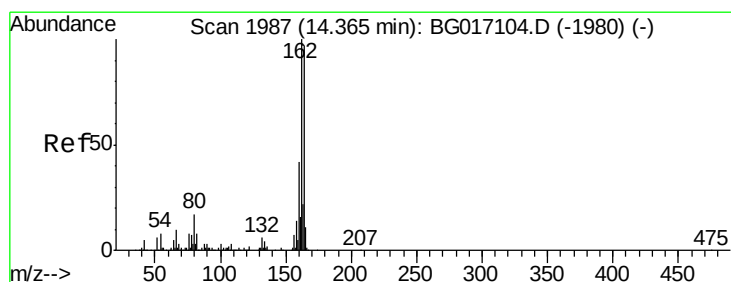
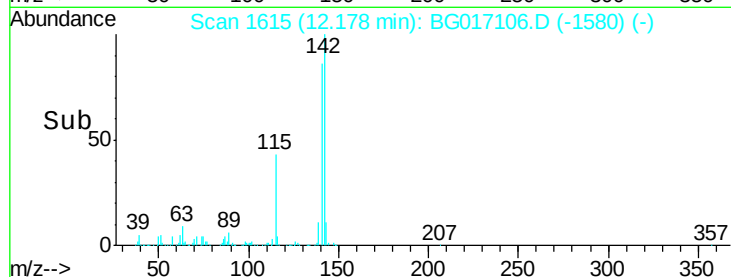
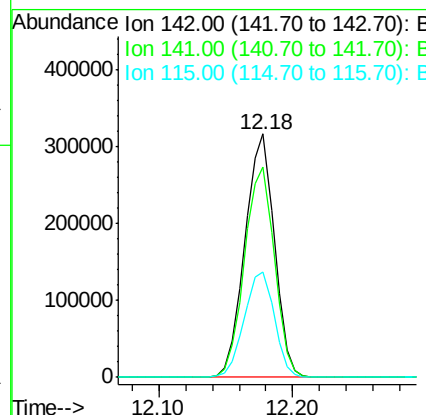
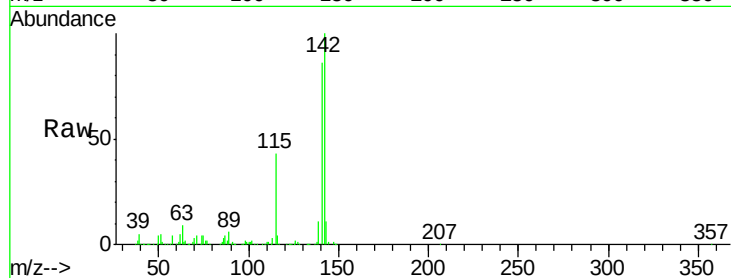




#37
2-Methylnaphthalene
Concen: 56.58 ng
RT: 12.18 min Scan# 1615
Delta R.T. 0.00 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

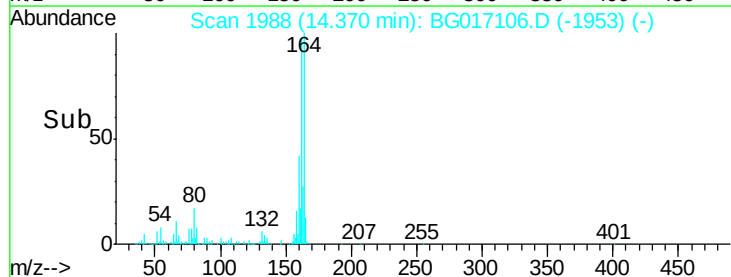
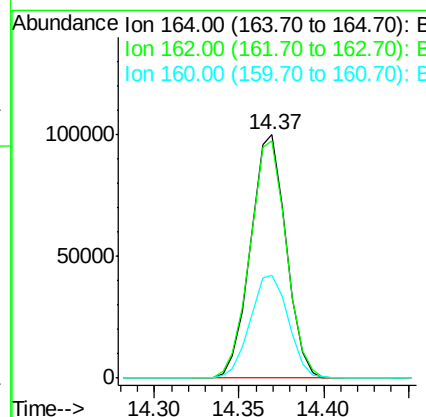
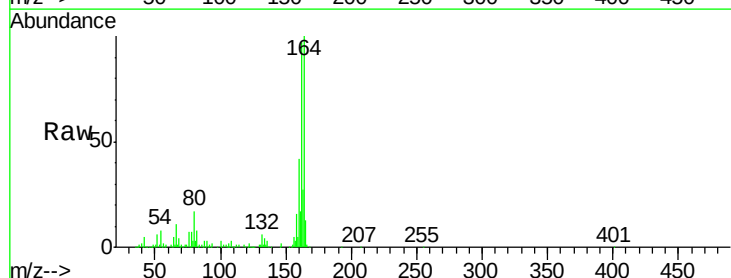
Instrument :
BNA_G
ClientSampleId :

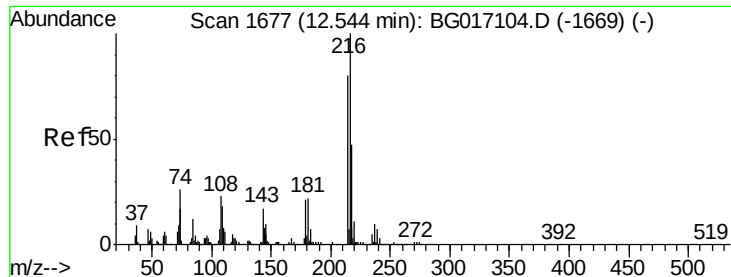
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.2	68.2	102.2
115	43.5	35.6	53.4



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.37 min Scan# 1988
Delta R.T. 0.00 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.3	82.1	123.1
160	42.3	34.8	52.2

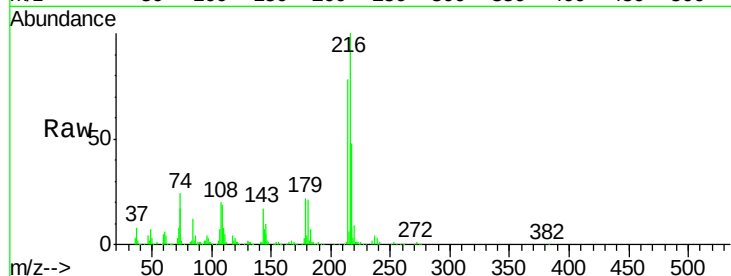




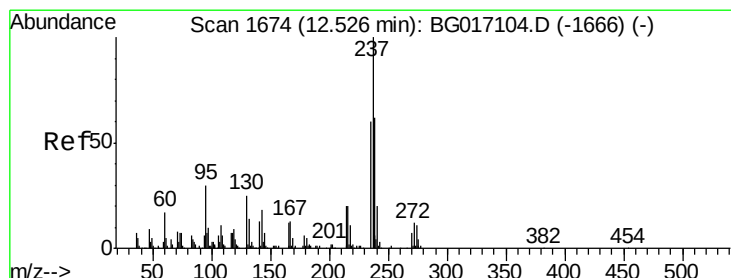
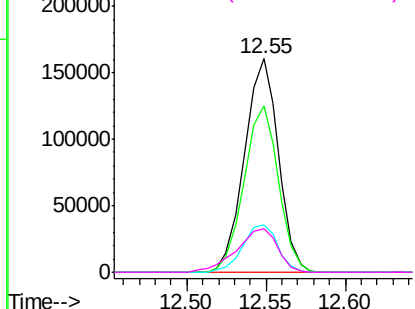
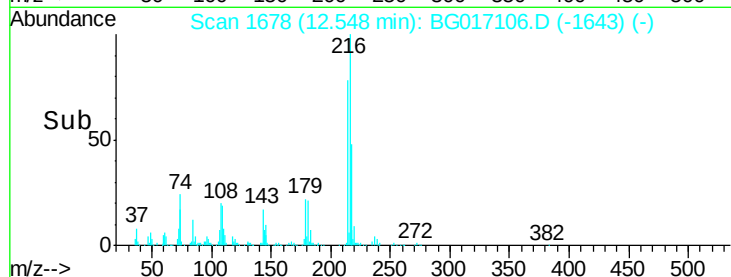
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 59.26 ng
 RT: 12.55 min Scan# 1678
 Delta R.T. 0.00 min
 Lab File: BG017106.D
 Acq: 13 May 2015 14:35

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:216	Resp:	237785
Ion Ratio	Lower	Upper
216	100	
214	79.2	63.3 94.9
179	23.1	17.8 26.8
108	24.6	19.9 29.9

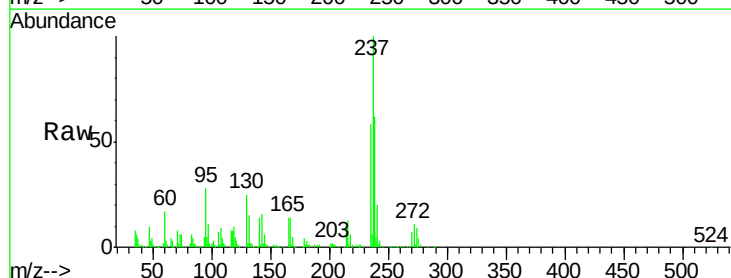


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

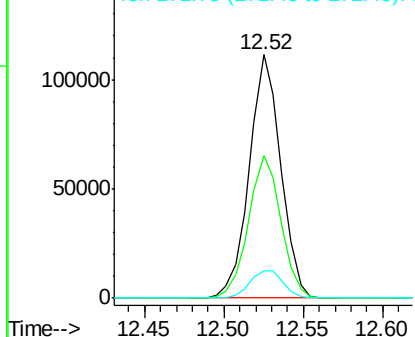
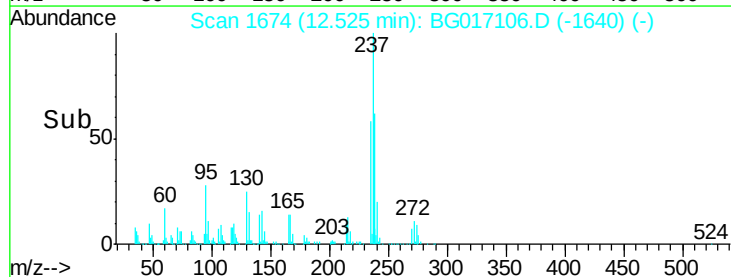


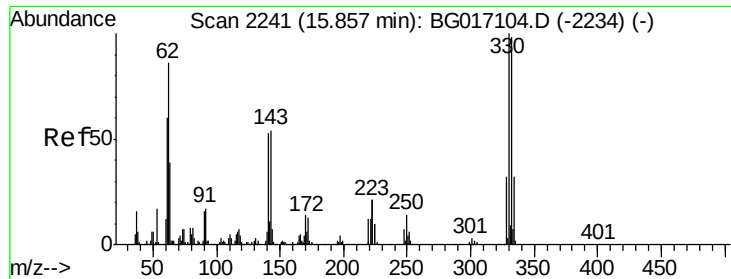
#40
 Hexachlorocyclopentadiene
 Concen: 59.85 ng
 RT: 12.52 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG017106.D
 Acq: 13 May 2015 14:35

Tgt Ion:237	Resp:	153866
Ion Ratio	Lower	Upper
237	100	
235	58.3	39.7 79.7
272	11.5	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

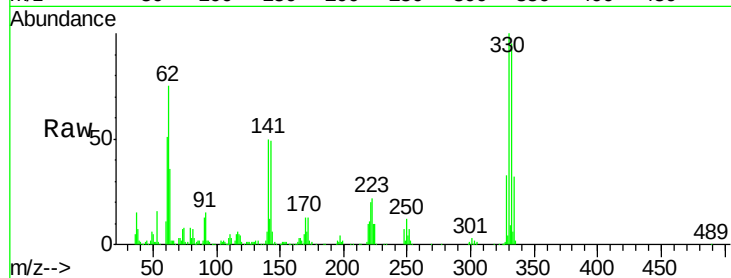




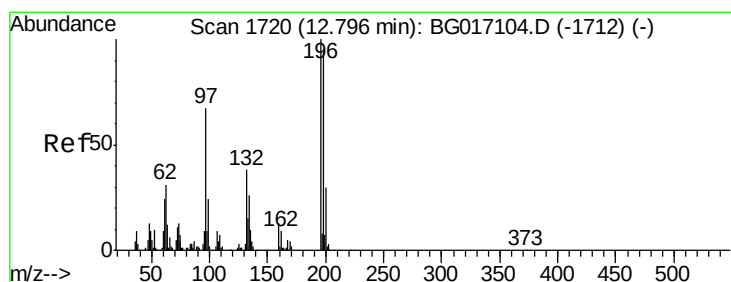
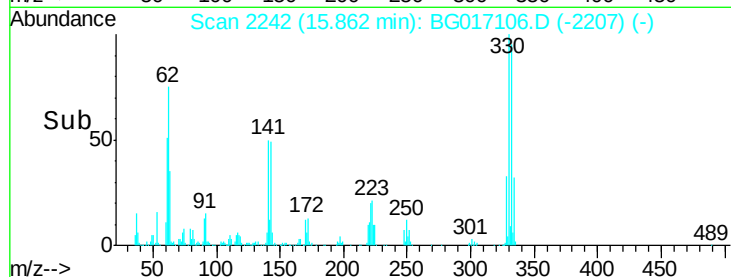
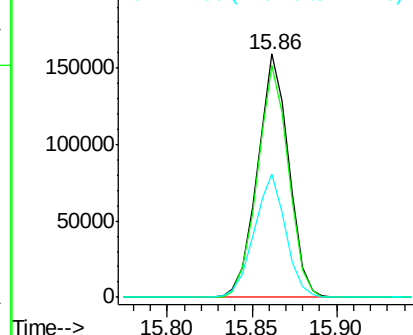
#41
 2,4,6-Tribromophenol
 Concen: 134.18 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.00 min
 Lab File: BG017106.D
 Acq: 13 May 2015 14:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 204435
 Ion Ratio Lower Upper
 330 100
 332 94.8 76.9 115.3
 141 50.9 42.2 63.2

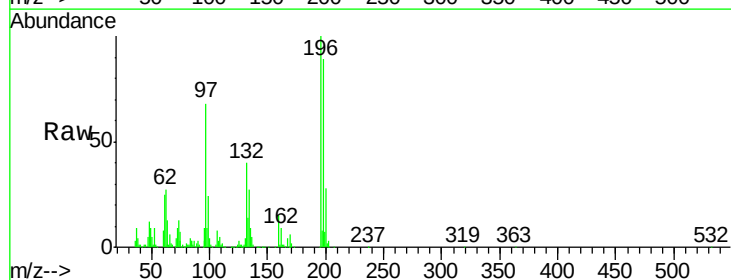


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

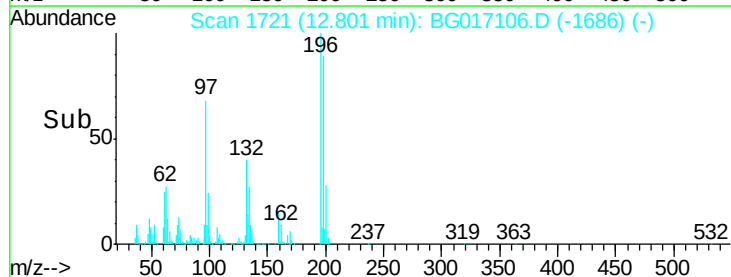
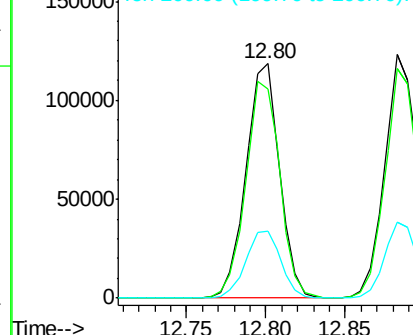


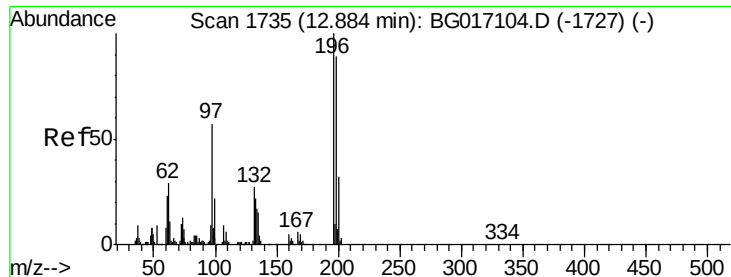
#42
 2,4,6-Trichlorophenol
 Concen: 61.44 ng
 RT: 12.80 min Scan# 1721
 Delta R.T. 0.00 min
 Lab File: BG017106.D
 Acq: 13 May 2015 14:35

Tgt Ion:196 Resp: 174262
 Ion Ratio Lower Upper
 196 100
 198 89.2 74.9 112.3
 200 28.4 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

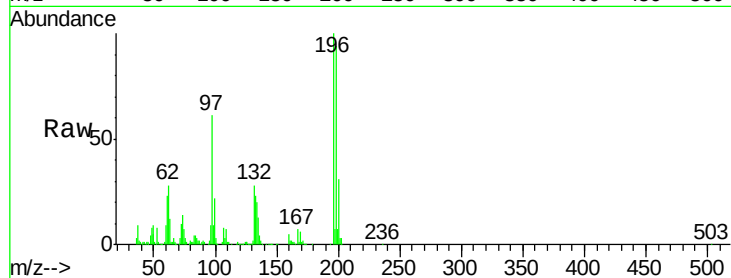




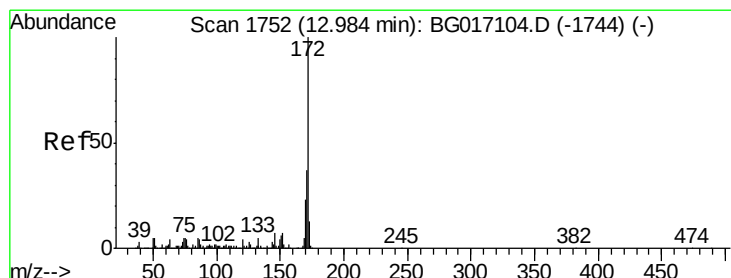
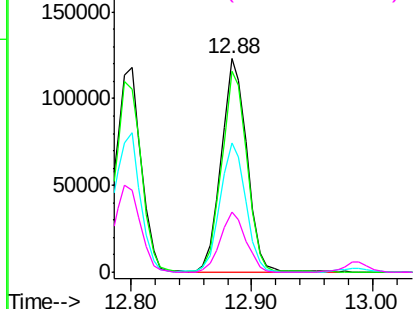
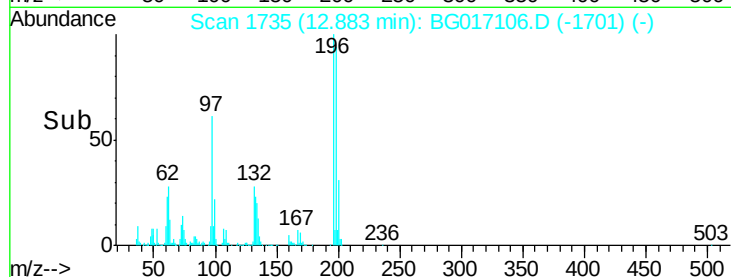
#43
2,4,5-Trichlorophenol
Concen: 59.65 ng
RT: 12.88 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:196 Resp: 178771
Ion Ratio Lower Upper
196 100
198 94.2 71.4 107.0
97 60.6 45.4 68.0
132 28.2 22.5 33.7

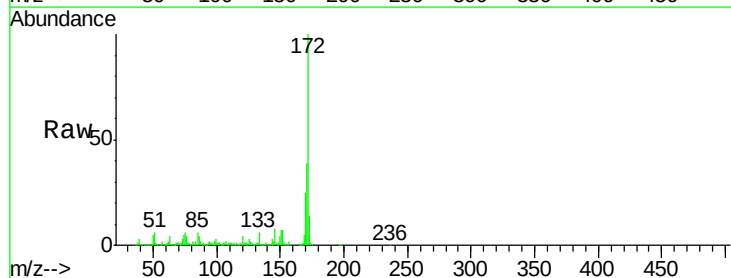


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

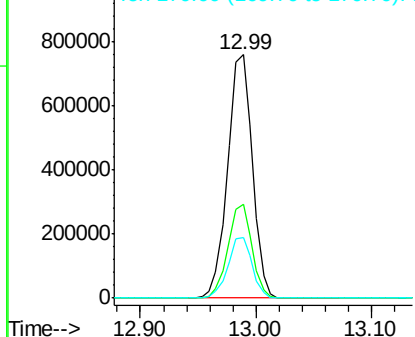
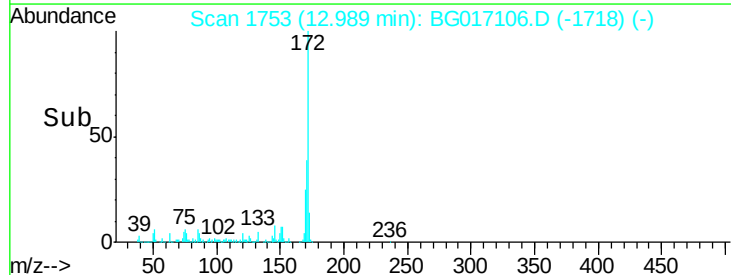


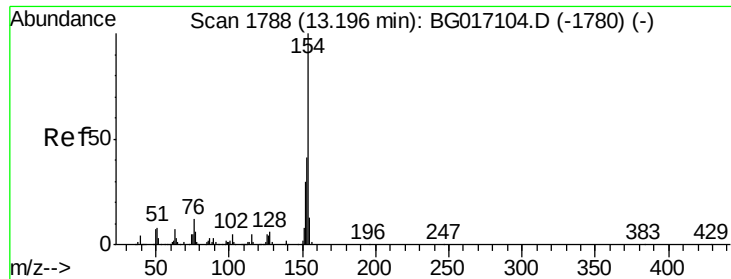
#44
2-Fluorobiphenyl
Concen: 114.53 ng
RT: 12.99 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

Tgt Ion:172 Resp: 1122356
Ion Ratio Lower Upper
172 100
171 38.6 29.7 44.5
170 25.0 18.4 27.6



Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

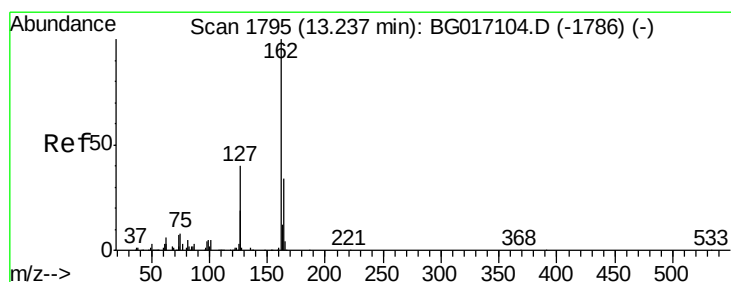
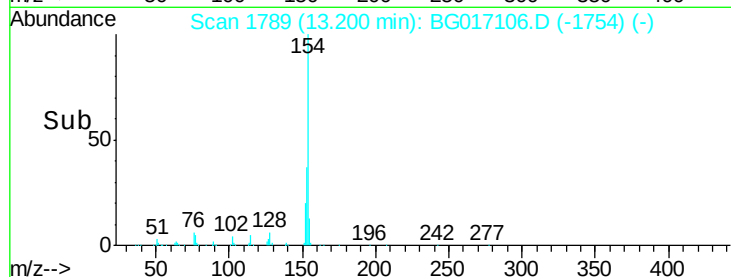
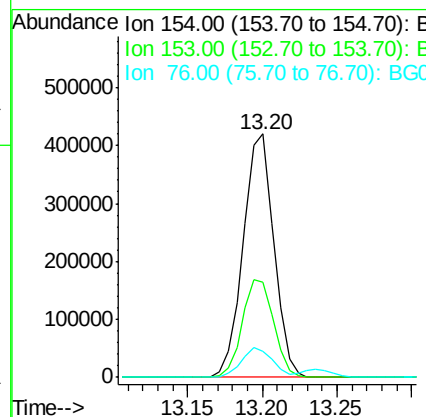
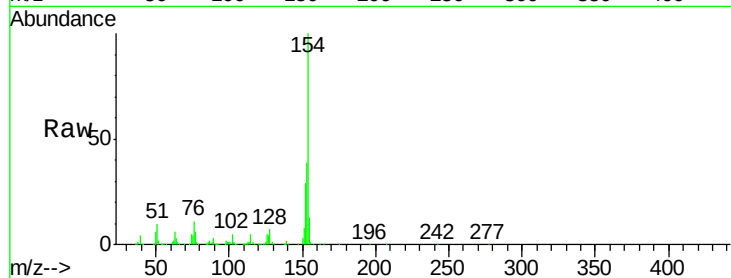




#45
 1,1'-Biphenyl
 Concen: 56.68 ng
 RT: 13.20 min Scan# 1789
 Delta R.T. 0.00 min
 Lab File: BG017106.D
 Acq: 13 May 2015 14:35

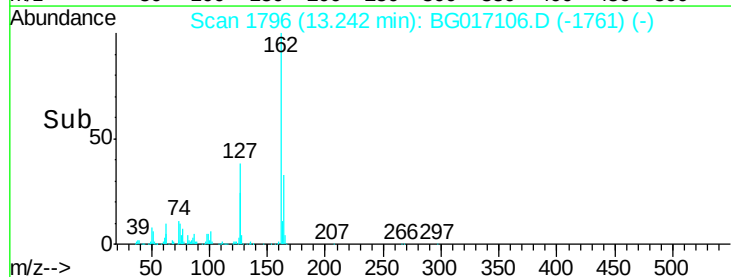
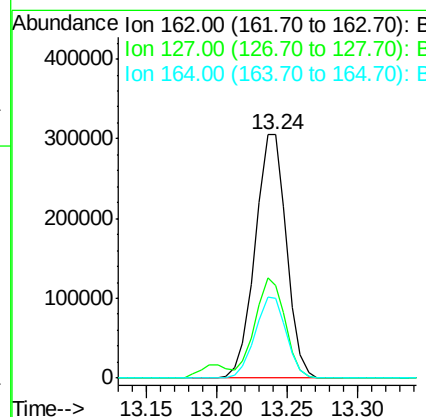
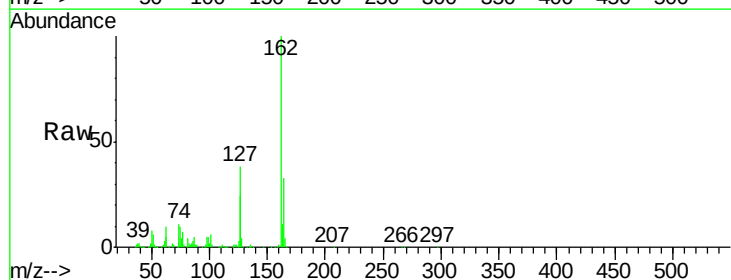
Instrument :
 BNA_G
 ClientSampled :

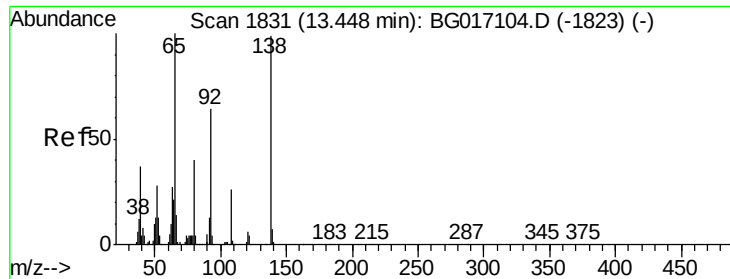
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.2	21.5	61.5
76	10.9	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 56.96 ng
 RT: 13.24 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG017106.D
 Acq: 13 May 2015 14:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	33.5	50.3
164	32.9	27.0	40.6

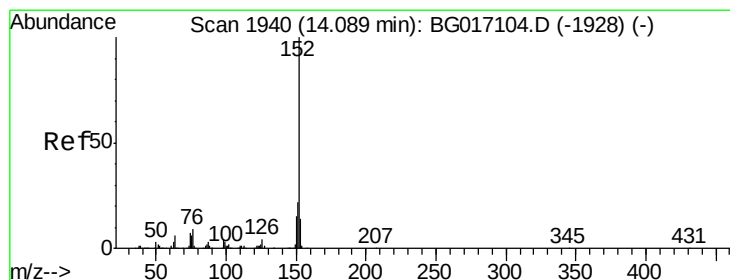
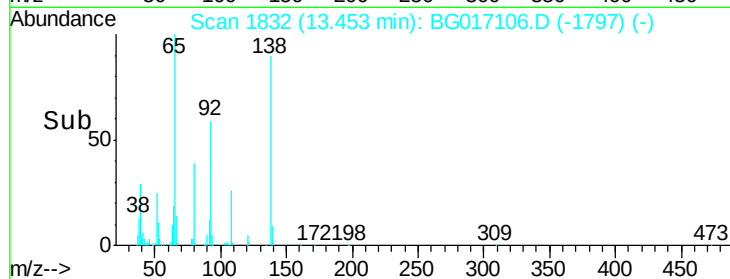
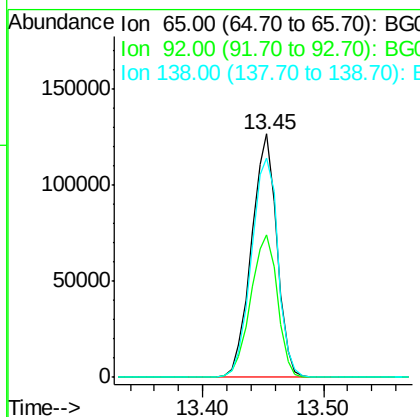
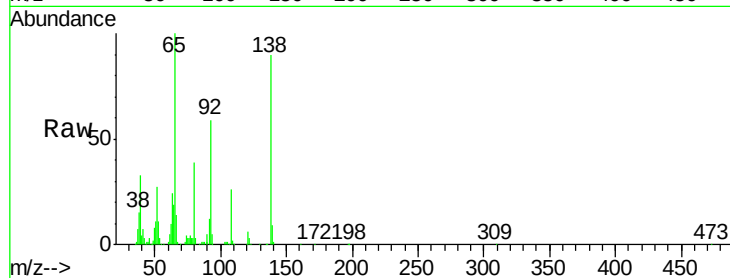




#47
2-Nitroaniline
Concen: 63.42 ng
RT: 13.45 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

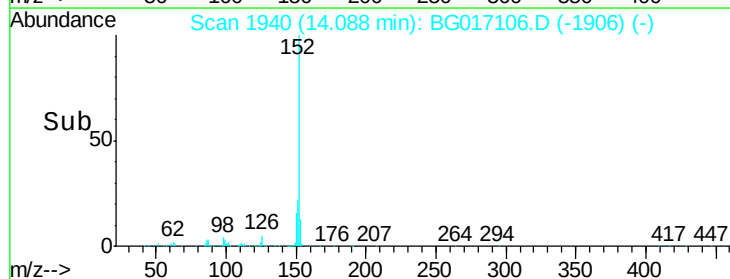
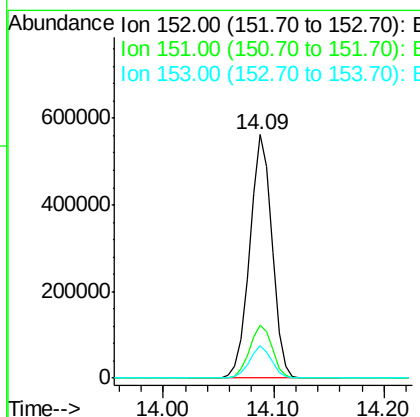
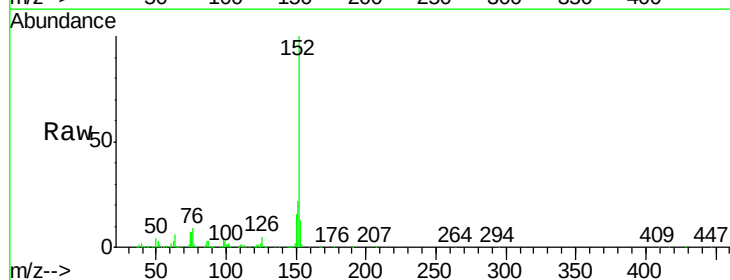
Instrument :
BNA_G
ClientSampleId :

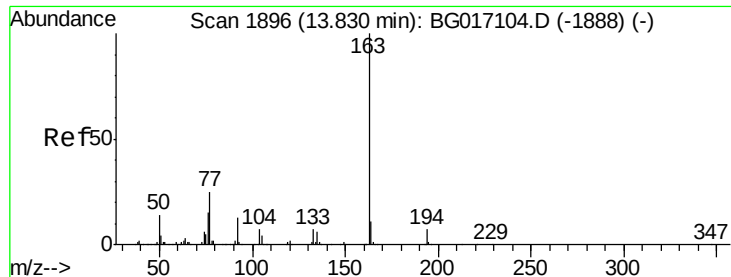
Tot Ion	Ratio	Lower	Upper
65	100		
92	58.6	51.0	76.4
138	90.1	79.3	118.9



#48
Acenaphthylene
Concen: 54.96 ng
RT: 14.09 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	17.2	25.8
153	13.4	10.8	16.2





#49

Dimethylphthalate

Concen: 58.12 ng

RT: 13.83 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

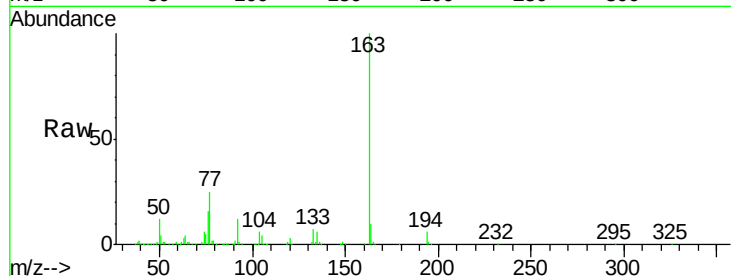
Tot Ion:163 Resp: 643828

Ion Ratio Lower Upper

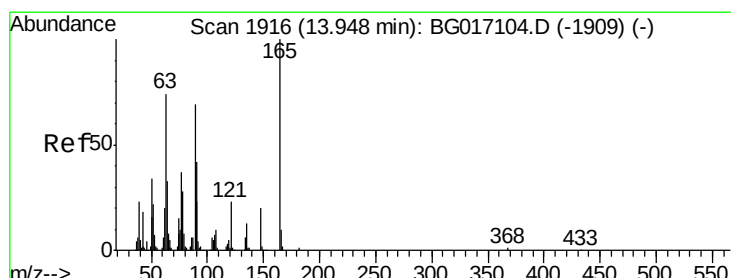
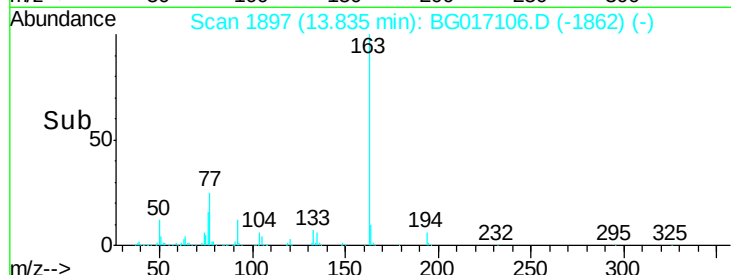
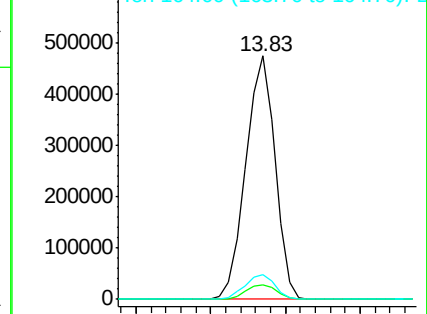
163 100

194 6.1 5.6 8.4

164 10.2 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 62.60 ng

RT: 13.95 min Scan# 1917

Delta R.T. 0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

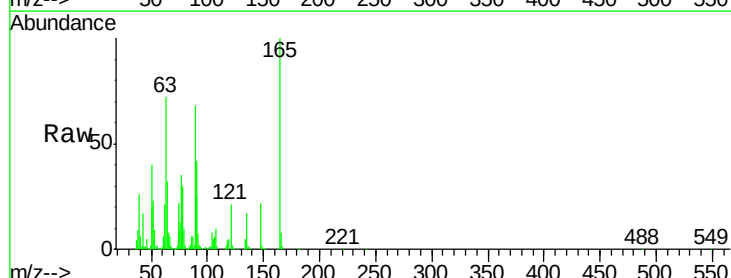
Tgt Ion:165 Resp: 145292

Ion Ratio Lower Upper

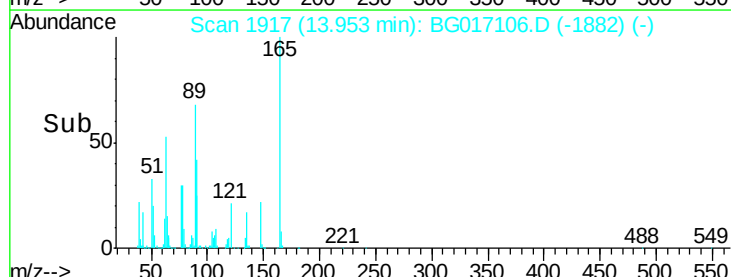
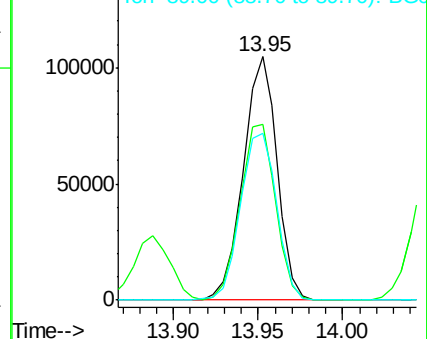
165 100

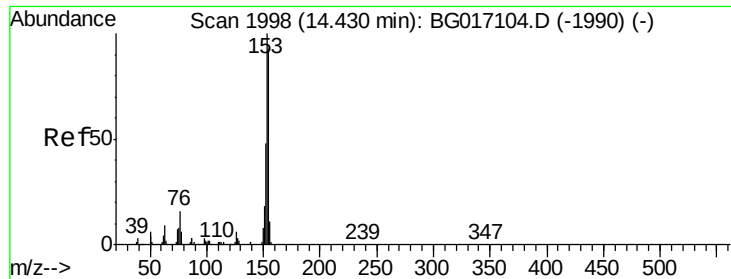
63 72.0 60.6 90.8

89 68.4 55.0 82.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 55.52 ng

RT: 14.43 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

Instrument :

BNA_G

ClientSampled :

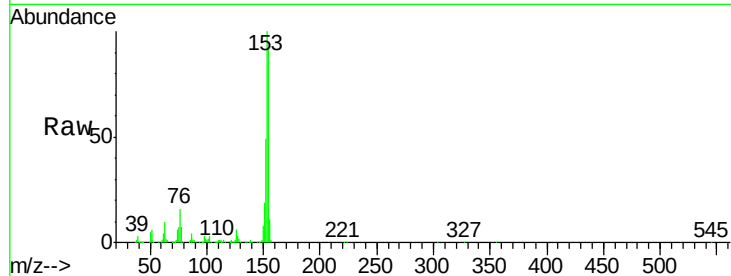
Tot Ion:154 Resp: 479176

Ion Ratio Lower Upper

154 100

153 108.8 86.2 129.4

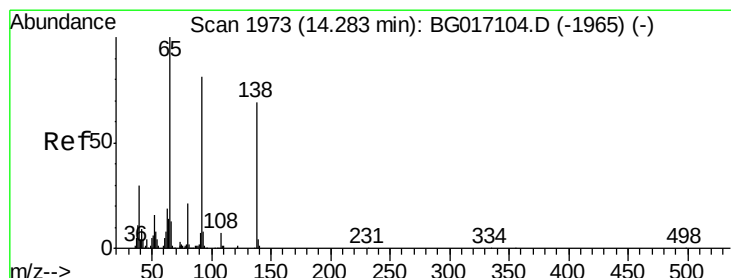
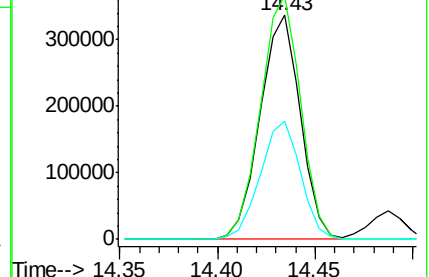
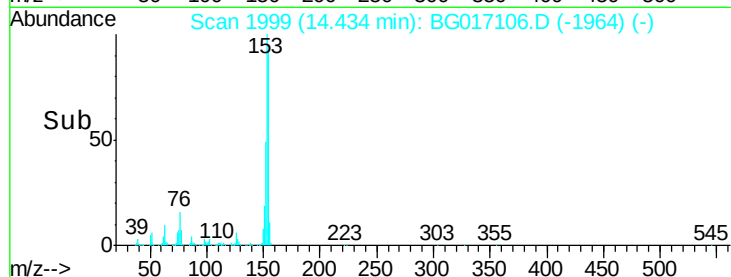
152 52.7 41.5 62.3



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: 62.02 ng

RT: 14.28 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

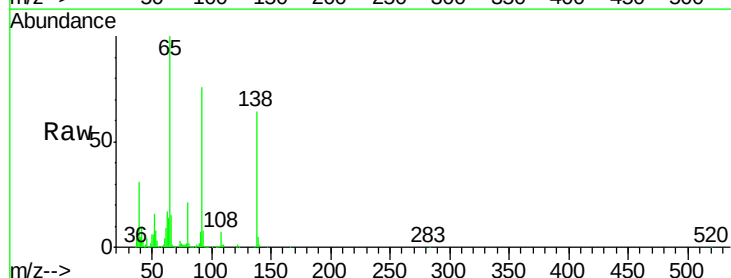
Tgt Ion:138 Resp: 162295

Ion Ratio Lower Upper

138 100

108 10.5 7.6 11.4

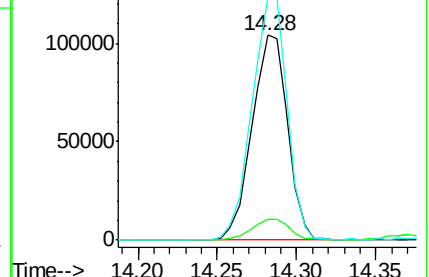
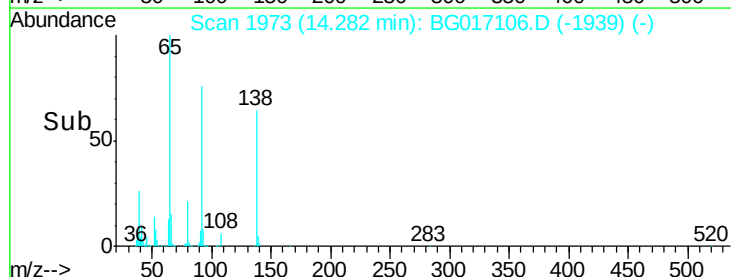
92 119.0 93.6 140.4

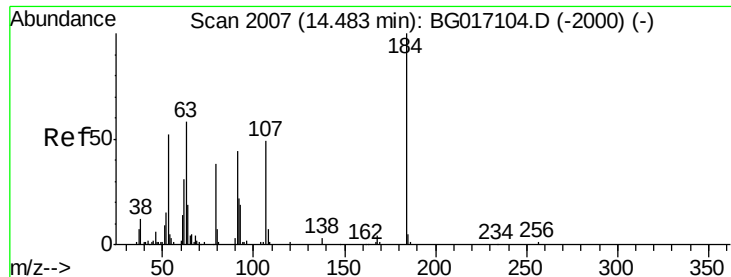


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

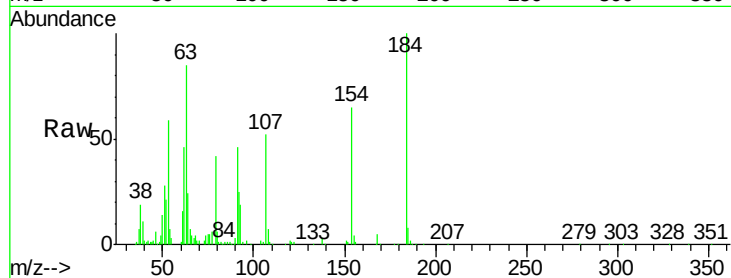




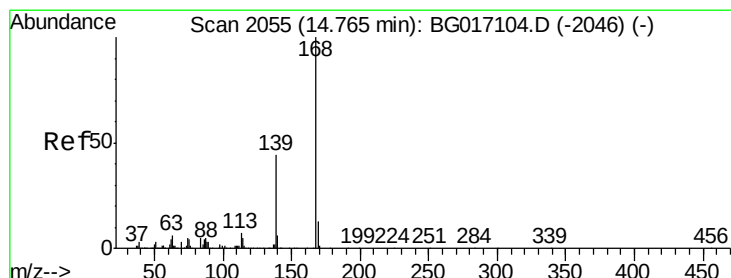
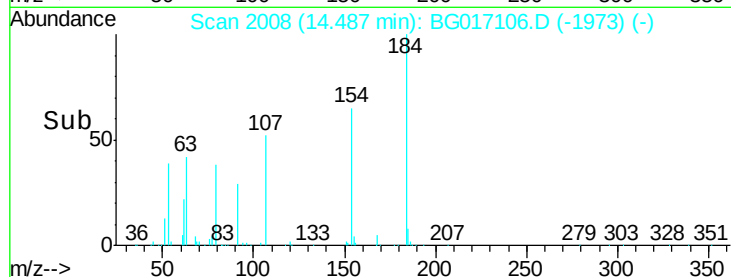
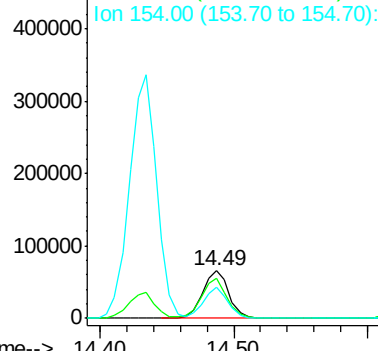
#53
2,4-Dinitrophenol
Concen: 78.79 ng
RT: 14.49 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 90092
Ion Ratio Lower Upper
184 100
63 85.1 63.6 95.4
154 64.7 47.8 71.6

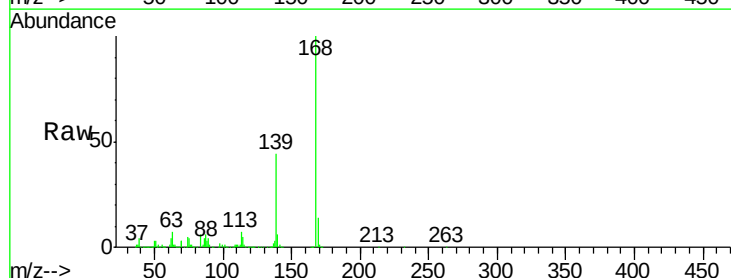


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

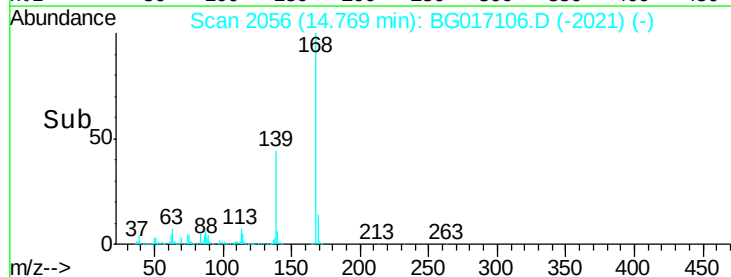
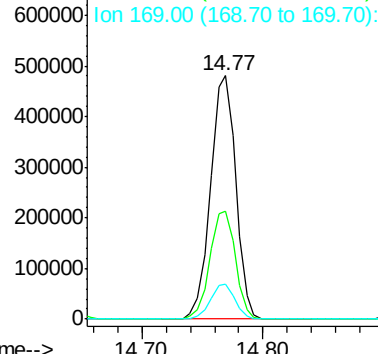


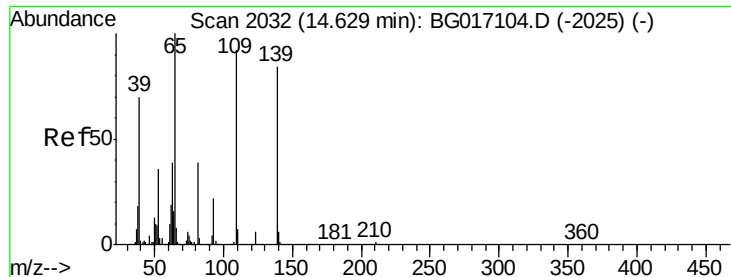
#54
Dibenzofuran
Concen: 56.90 ng
RT: 14.77 min Scan# 2056
Delta R.T. 0.00 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

Tgt Ion:168 Resp: 700686
Ion Ratio Lower Upper
168 100
139 44.4 34.9 52.3
169 14.2 10.5 15.7



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

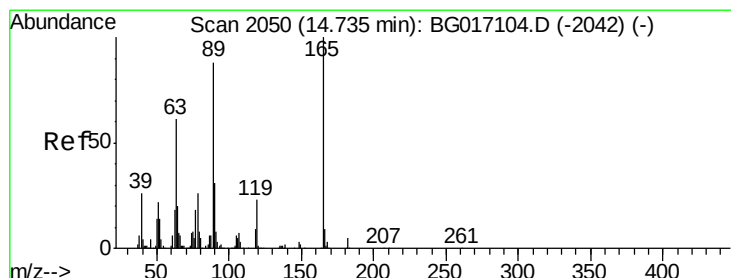
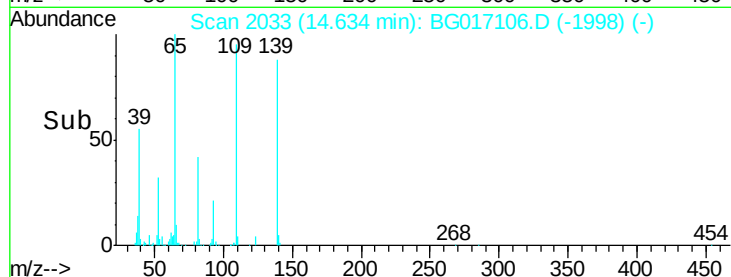
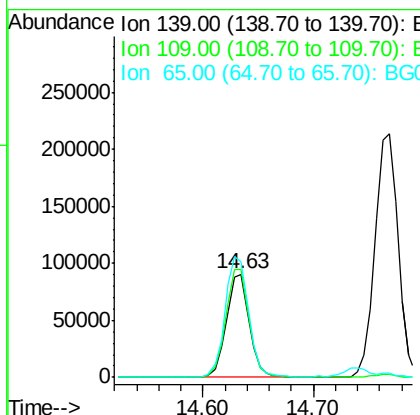
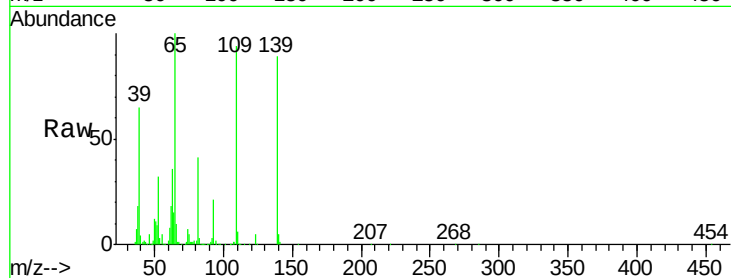




#55
4-Nitrophenol
Concen: 59.85 ng
RT: 14.63 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

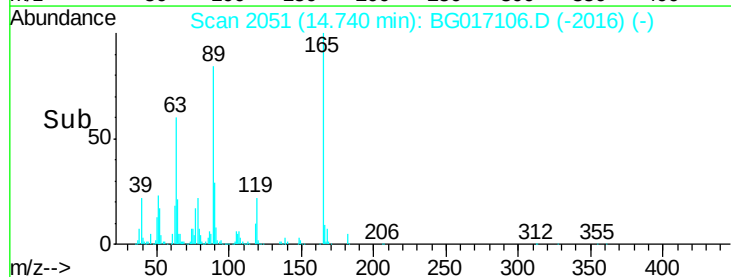
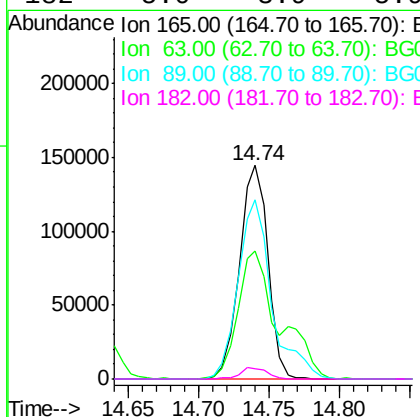
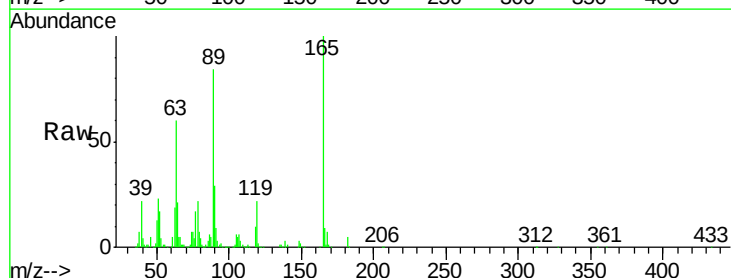
Instrument :
BNA_G
ClientSampleId :

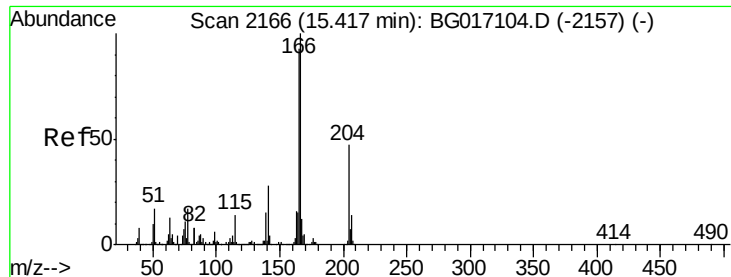
Tot Ion	Ratio	Lower	Upper
139	100		
109	105.2	90.5	130.5
65	112.3	99.9	139.9



#56
2,4-Dinitrotoluene
Concen: 67.42 ng
RT: 14.74 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	60.0	49.0	73.4
89	83.7	70.1	105.1
182	5.0	3.9	5.9





#57

Fluorene

Concen: 57.60 ng

RT: 15.42 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

Instrument :

BNA_G

ClientSampled :

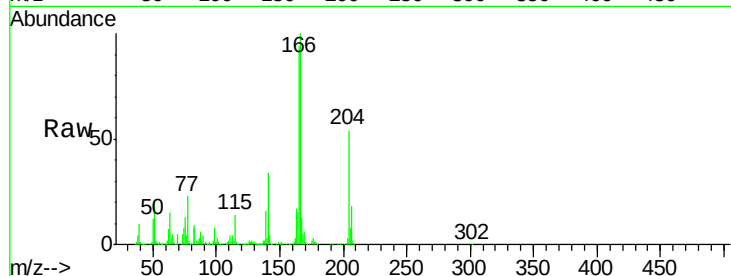
Tot Ion:166 Resp: 630472

Ion Ratio Lower Upper

166 100

165 94.3 74.2 111.4

167 13.4 9.8 14.8

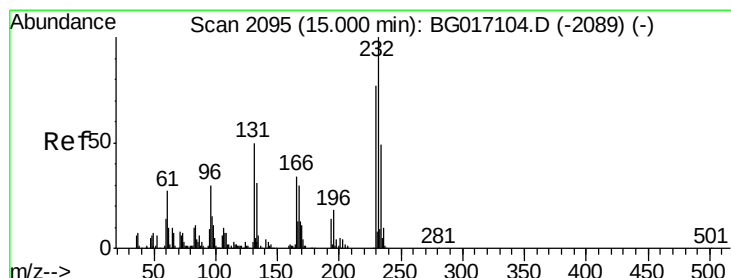
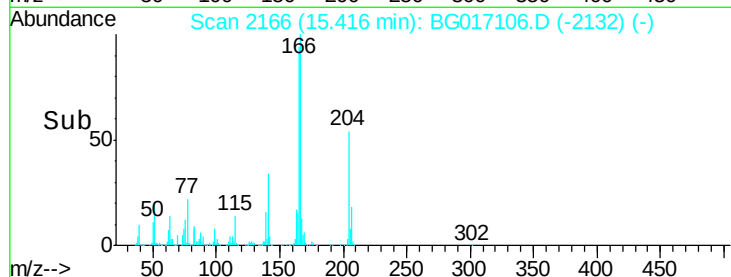
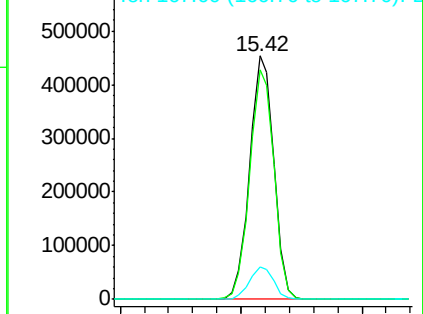


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 59.64 ng

RT: 15.00 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

Tgt Ion:232 Resp: 155656

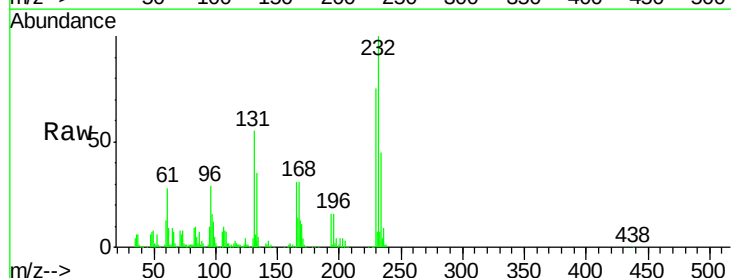
Ion Ratio Lower Upper

232 100

131 55.4 42.7 64.1

130 3.4 3.0 4.4

166 32.6 25.7 38.5



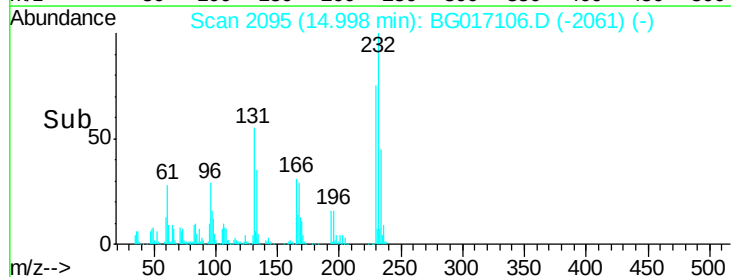
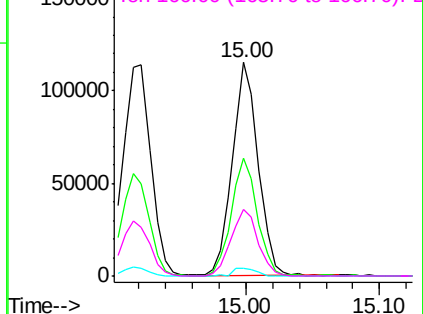
Abundance

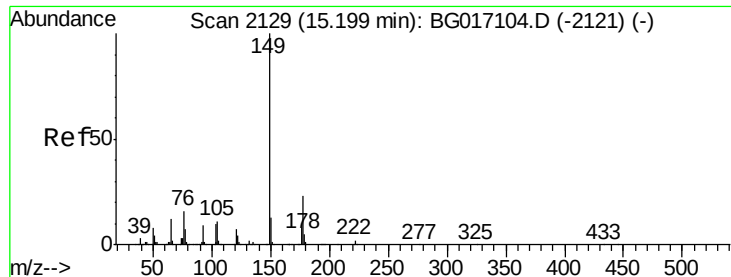
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

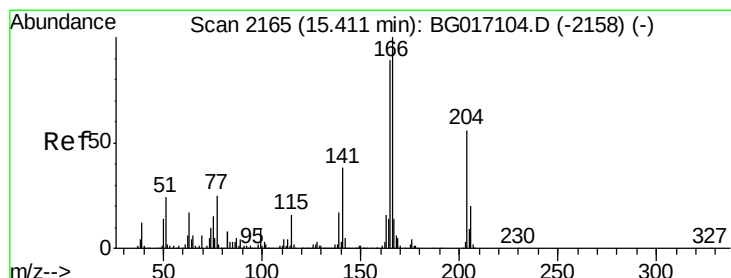
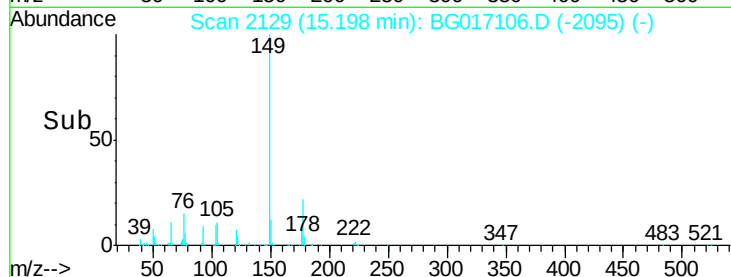
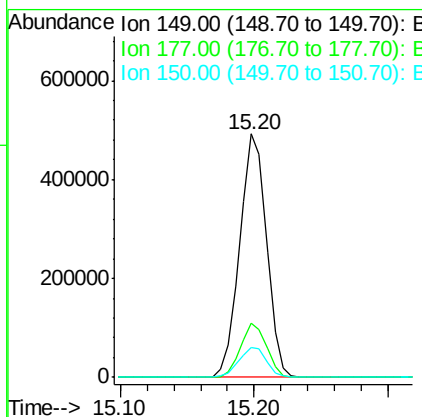
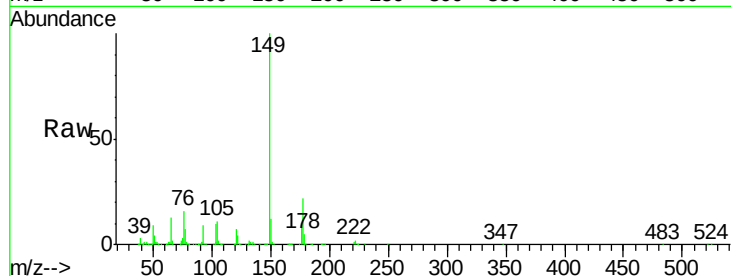




#59
Diethylphthalate
Concen: 58.23 ng
RT: 15.20 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

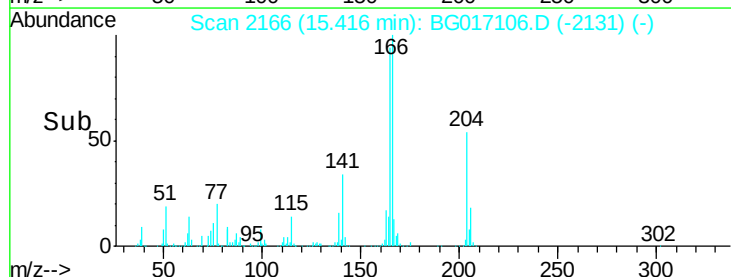
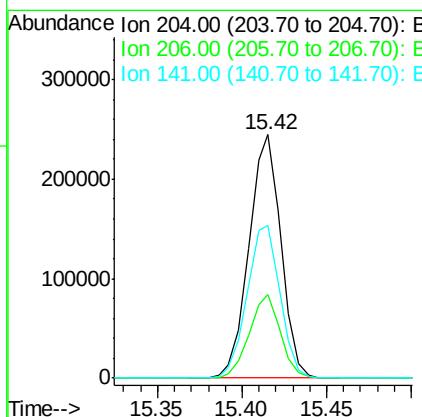
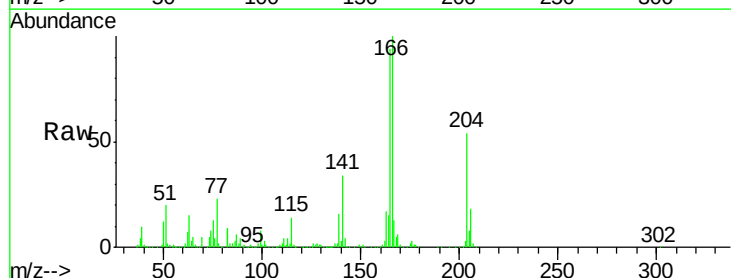
Instrument :
BNA_G
ClientSampleId :

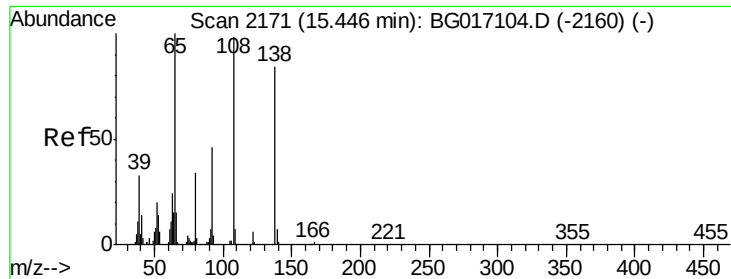
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.3	27.5
150	12.2	10.4	15.6



#60
4-Chlorophenyl-phenylether
Concen: 58.12 ng
RT: 15.42 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	28.6	42.8
141	62.9	54.2	81.2

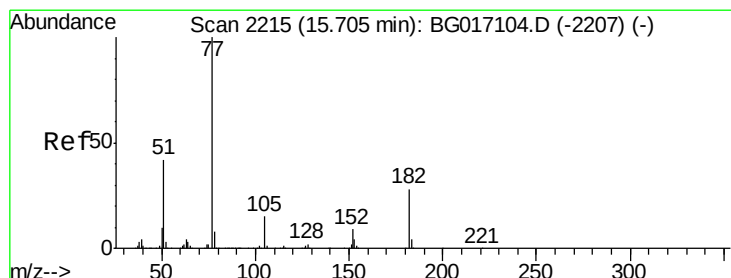
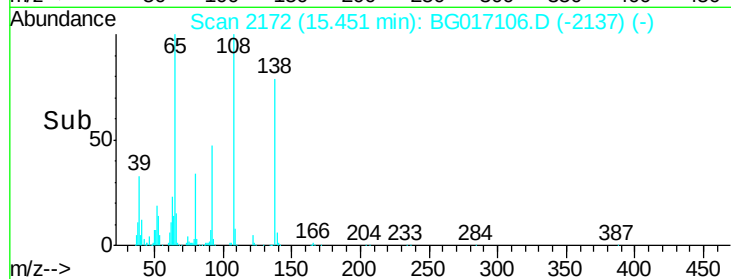
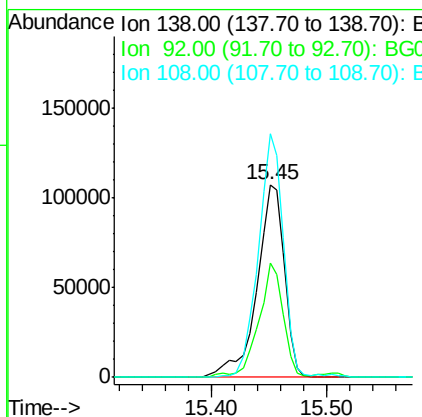
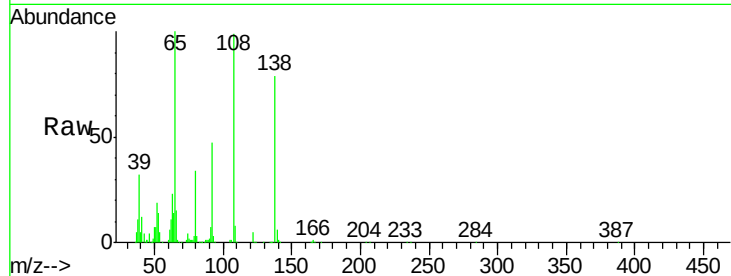




#61
4-Nitroaniline
Concen: 59.01 ng
RT: 15.45 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

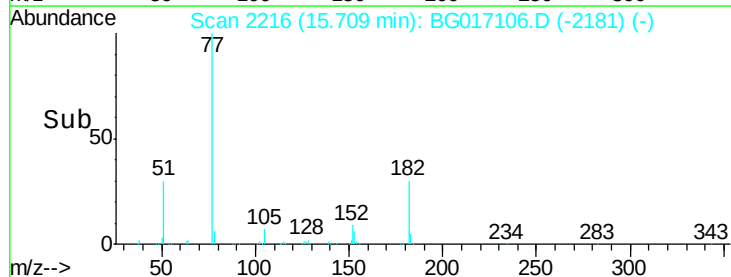
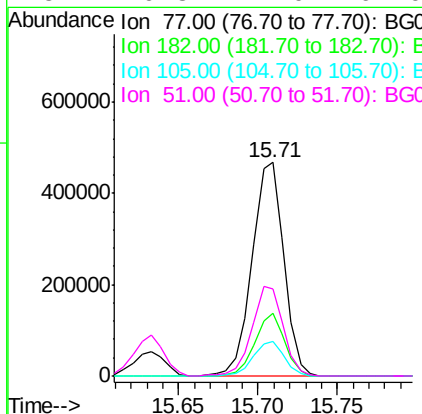
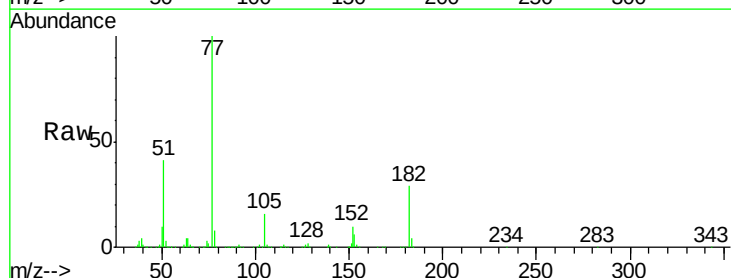
Instrument :
BNA_G
ClientSampleId :

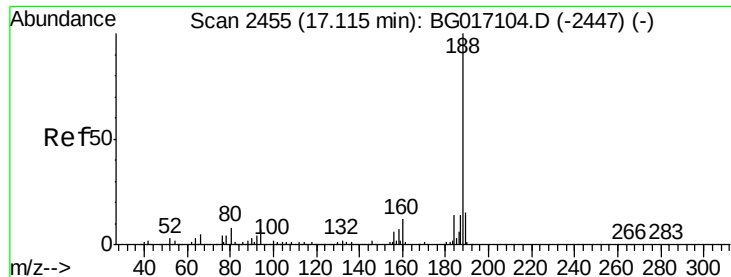
Tot Ion:138 Resp: 179052
Ion Ratio Lower Upper
138 100
92 59.2 34.9 74.9
108 126.2 95.8 135.8



#62
Azobenzene
Concen: 54.23 ng
RT: 15.71 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

Tgt Ion: 77 Resp: 650901
Ion Ratio Lower Upper
77 100
182 29.1 8.1 48.1
105 15.9 0.0 34.8
51 40.8 22.0 62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

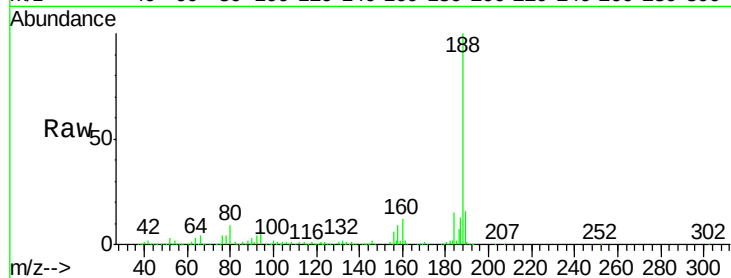
Tot Ion:188 Resp: 321691

Ion Ratio Lower Upper

188 100

94 7.3 5.8 8.6

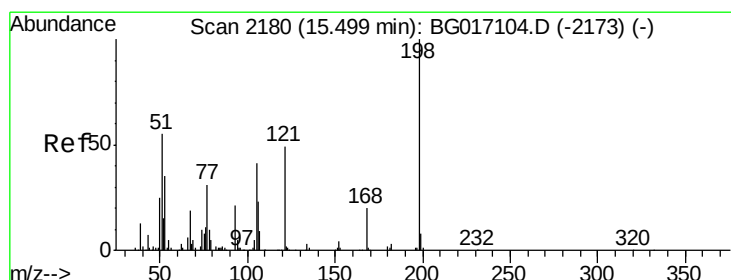
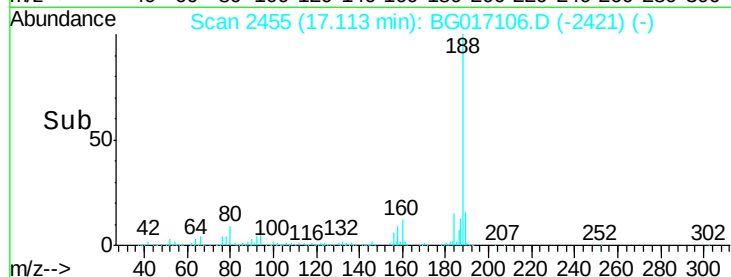
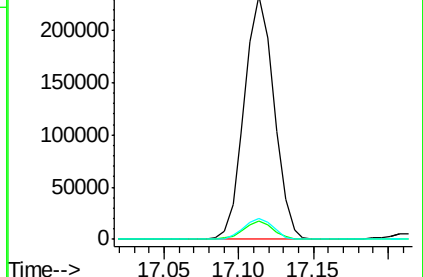
80 8.7 6.5 9.7



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: 75.72 ng

RT: 15.50 min Scan# 2181

Delta R.T. 0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

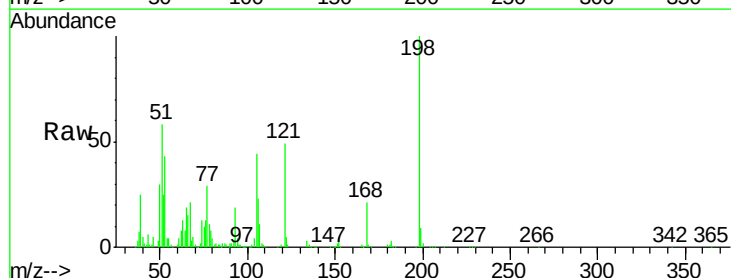
Tgt Ion:198 Resp: 131485

Ion Ratio Lower Upper

198 100

51 58.2 39.9 79.9

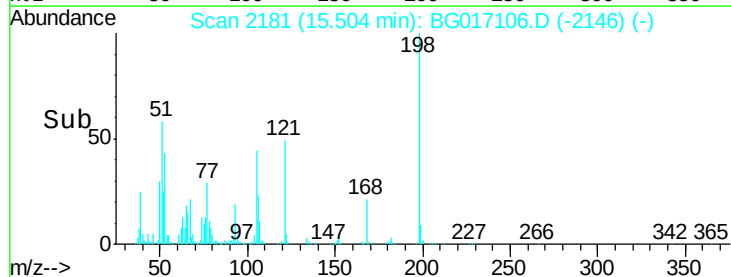
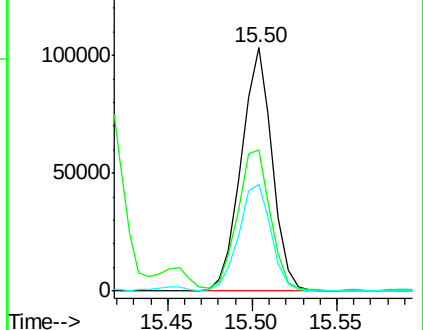
105 43.7 22.0 62.0

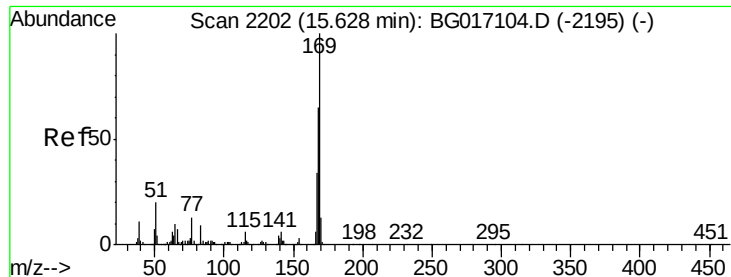


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 54.73 ng

RT: 15.63 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

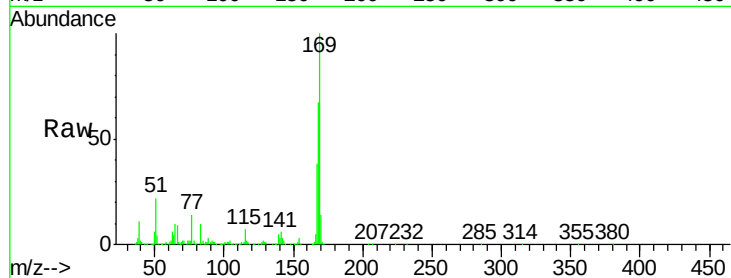
Tot Ion:169 Resp: 544783

Ion Ratio Lower Upper

169 100

168 67.4 51.7 77.5

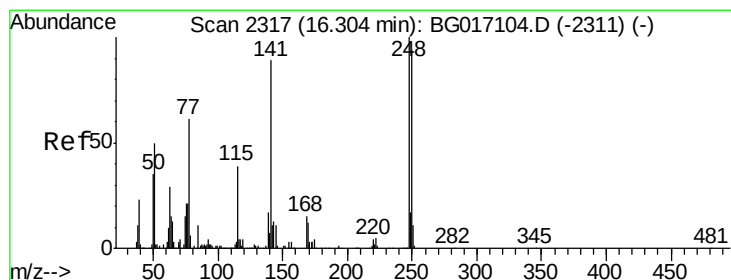
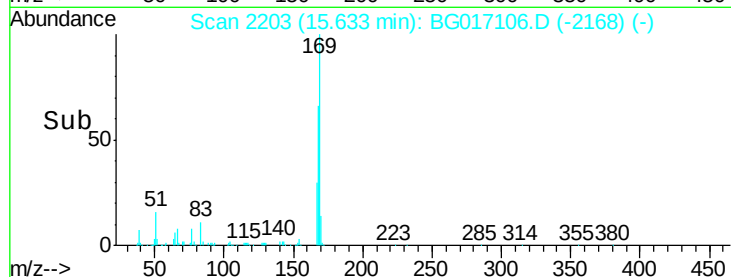
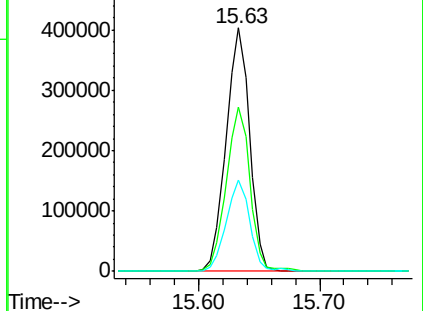
167 37.8 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 59.48 ng

RT: 16.31 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

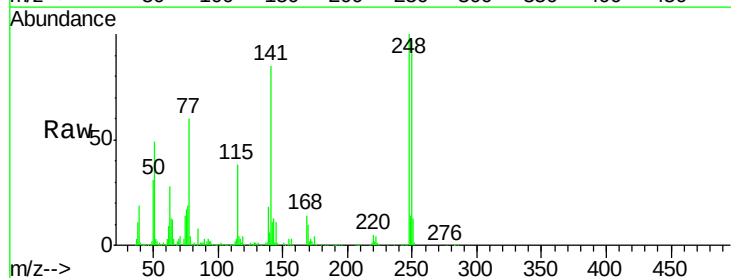
Tgt Ion:248 Resp: 196793

Ion Ratio Lower Upper

248 100

250 97.2 75.0 112.4

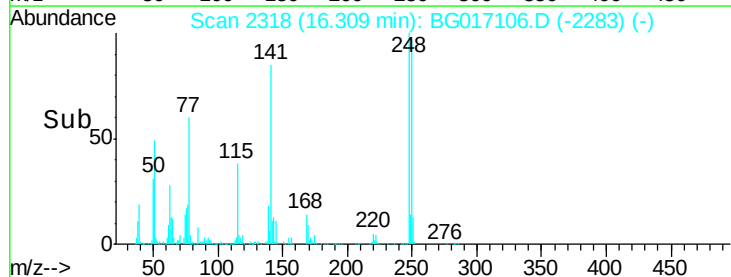
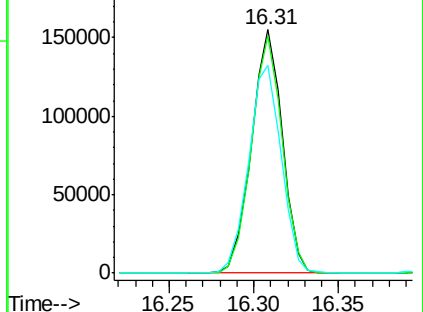
141 85.1 71.3 106.9

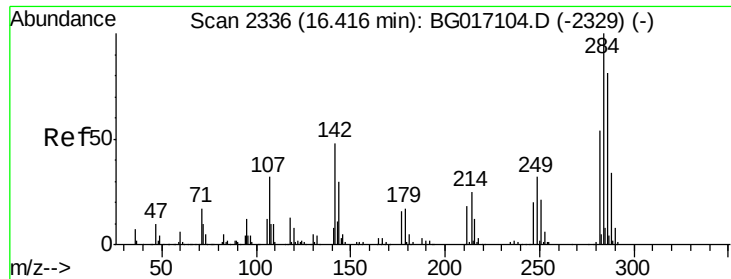


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

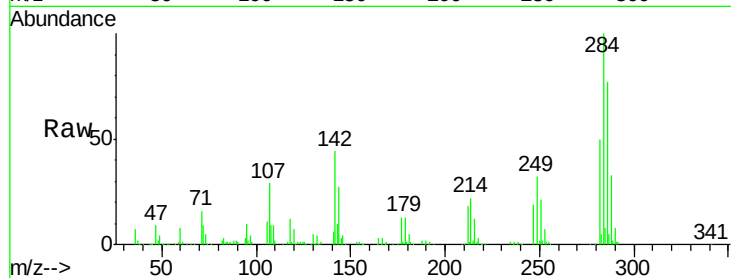




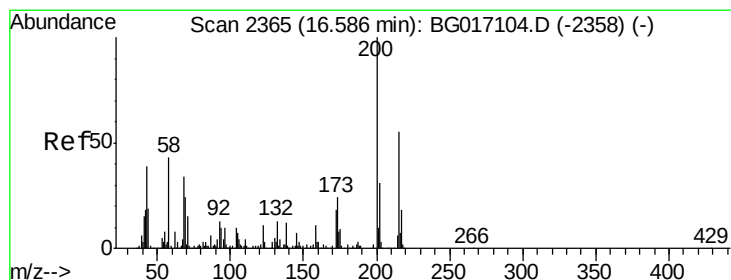
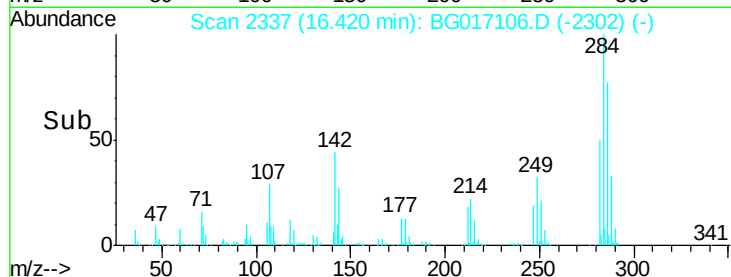
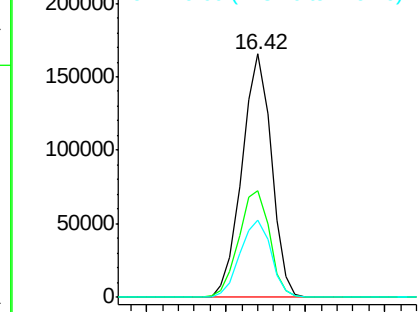
#67
Hexachlorobenzene
Concen: 61.02 ng
RT: 16.42 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	43.6	38.2	57.2
249	31.5	25.2	37.8

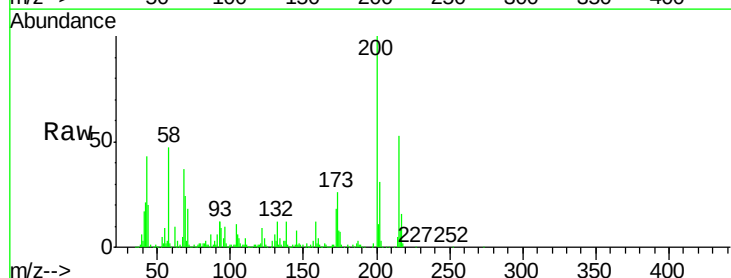


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

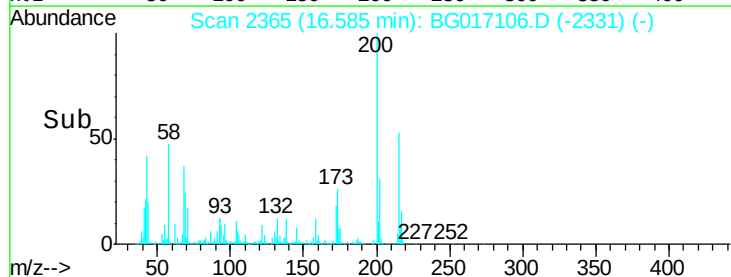
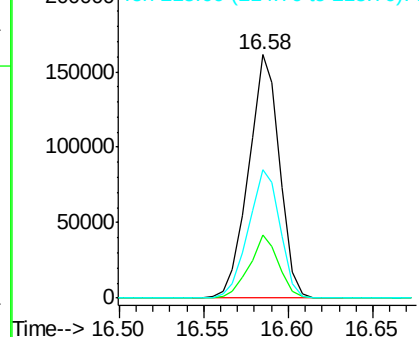


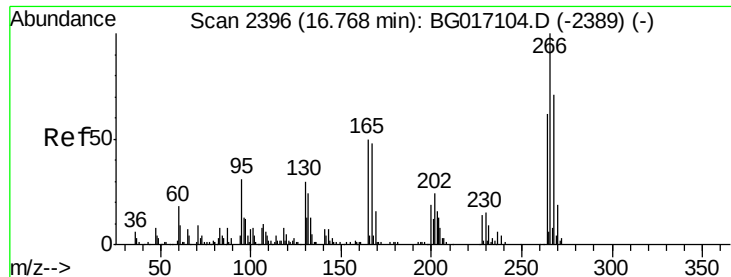
#68
Atrazine
Concen: 57.48 ng
RT: 16.58 min Scan# 2365
Delta R.T. -0.00 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.8	3.7	43.7
215	52.9	35.5	75.5



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





#69

Pentachlorophenol

Concen: 59.98 ng

RT: 16.77 min Scan# 2397

Delta R.T. 0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

Instrument :

BNA_G

ClientSampled :

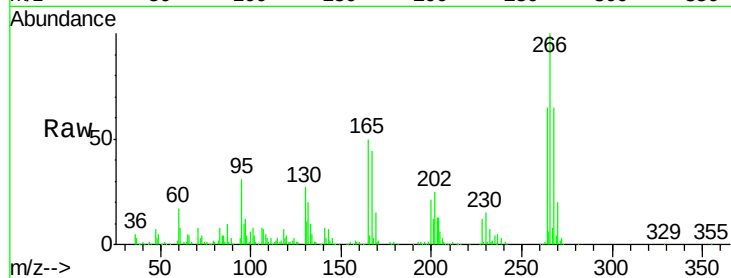
Tot Ion:266 Resp: 135381

Ion Ratio Lower Upper

266 100

268 65.0 56.6 84.8

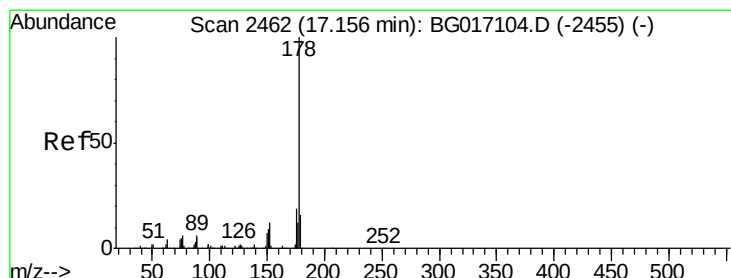
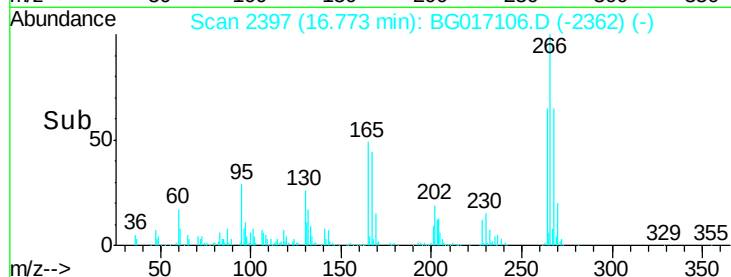
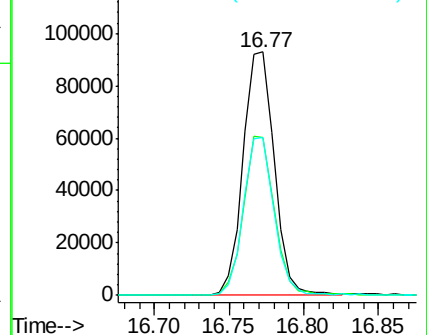
264 64.8 49.4 74.0



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 56.03 ng

RT: 17.15 min Scan# 2462

Delta R.T. -0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

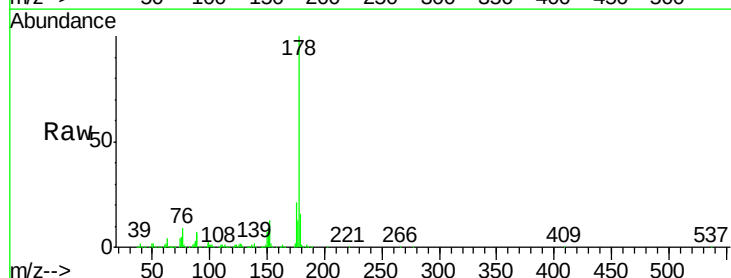
Tgt Ion:178 Resp: 940842

Ion Ratio Lower Upper

178 100

176 20.7 15.4 23.2

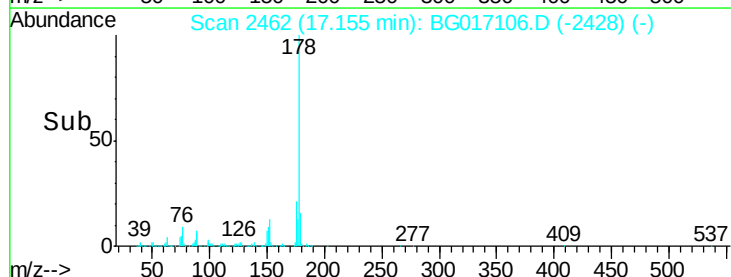
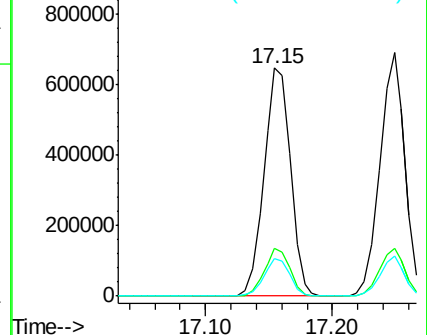
179 16.3 12.5 18.7

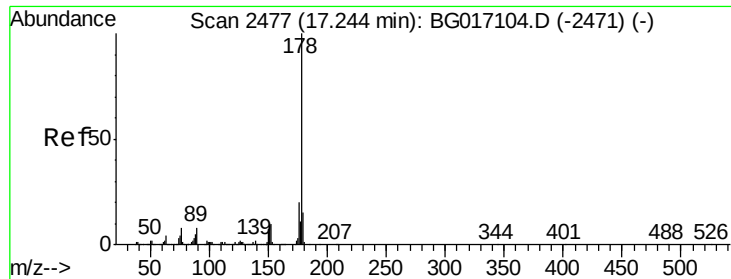


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

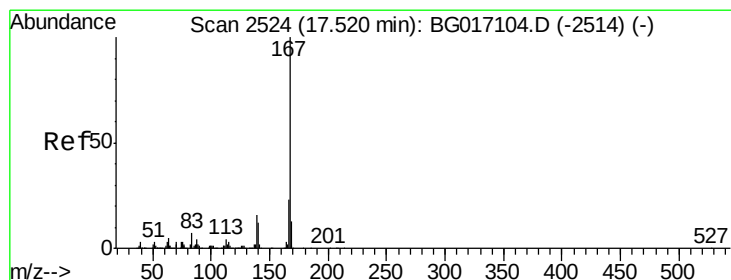
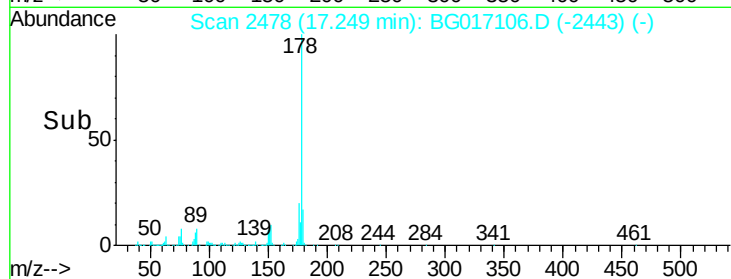
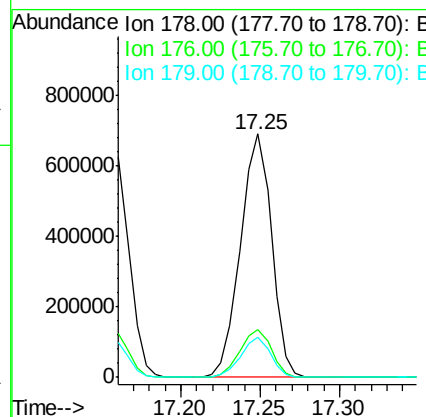
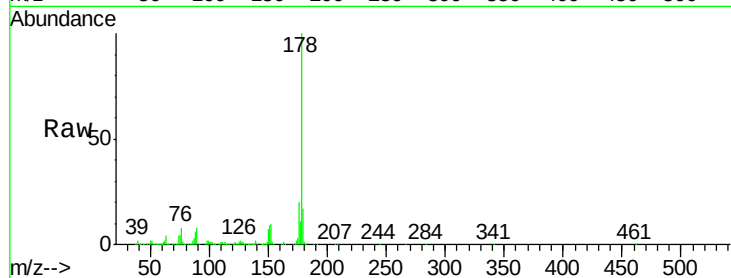




#71
 Anthracene
 Concen: 55.54 ng
 RT: 17.25 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BG017106.D
 Acq: 13 May 2015 14:35

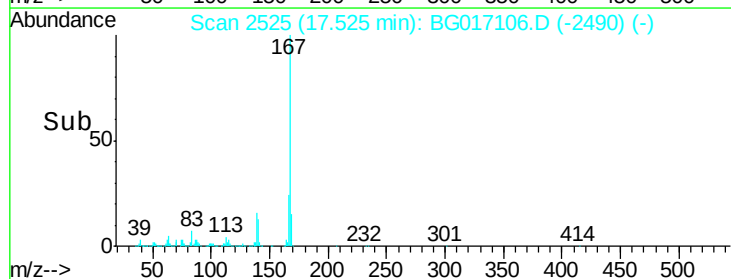
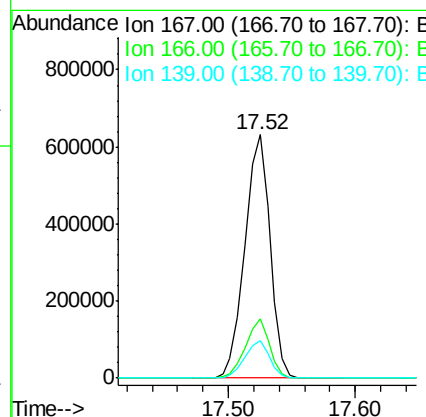
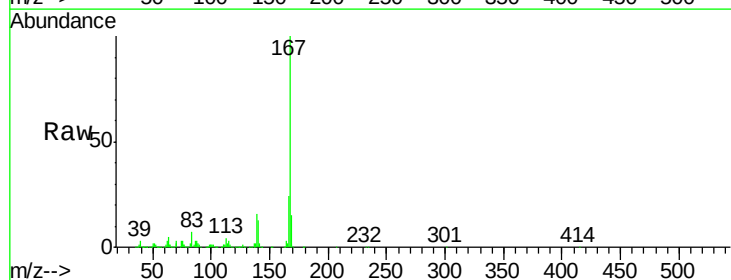
Instrument :
 BNA_G
 ClientSampleId :

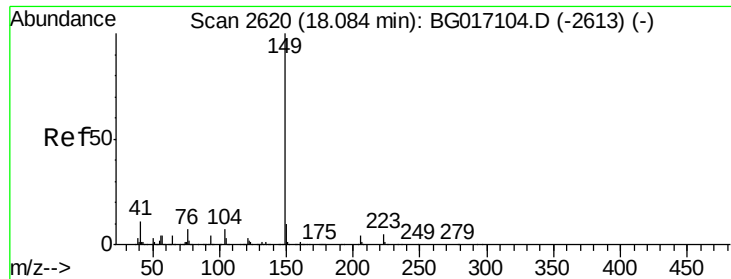
Tot Ion:178 Resp: 939831
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.3 24.5
 179 16.6 12.1 18.1



#72
 Carbazole
 Concen: 54.24 ng
 RT: 17.52 min Scan# 2525
 Delta R.T. 0.00 min
 Lab File: BG017106.D
 Acq: 13 May 2015 14:35

Tgt Ion:167 Resp: 866565
 Ion Ratio Lower Upper
 167 100
 166 24.1 18.4 27.6
 139 15.7 13.0 19.4





#73

Di-n-butylphthalate

Concen: 55.42 ng

RT: 18.09 min Scan# 2621

Delta R.T. 0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

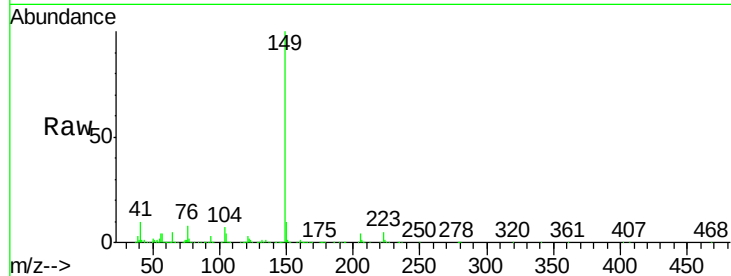
Tot Ion:149 Resp: 1152761

Ion Ratio Lower Upper

149 100

150 10.0 8.2 12.4

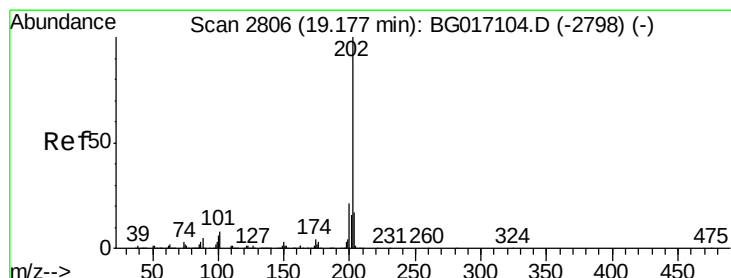
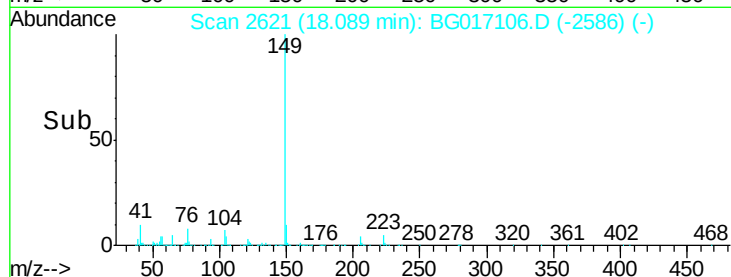
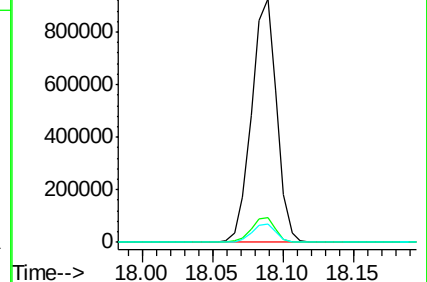
104 7.5 5.7 8.5



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: 56.35 ng

RT: 19.18 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

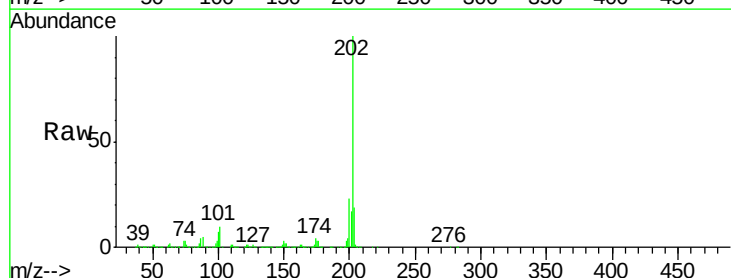
Tgt Ion:202 Resp: 1098047

Ion Ratio Lower Upper

202 100

101 9.9 0.0 28.3

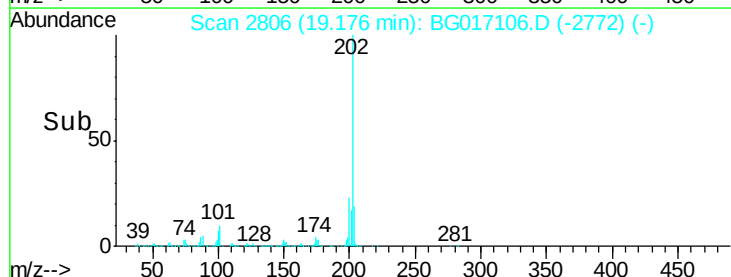
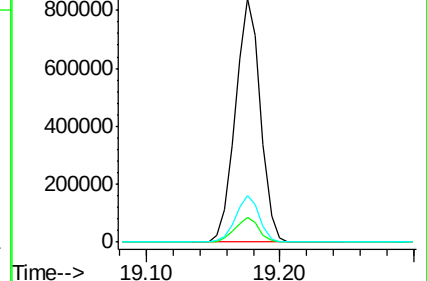
203 19.2 0.0 37.4

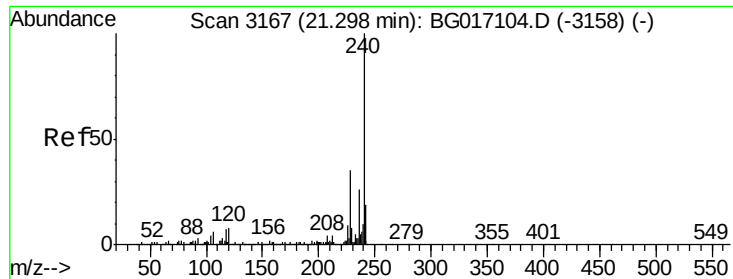


Abundance Ion 202.00 (201.70 to 202.70): E

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: BG017106.D

Acq: 13 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

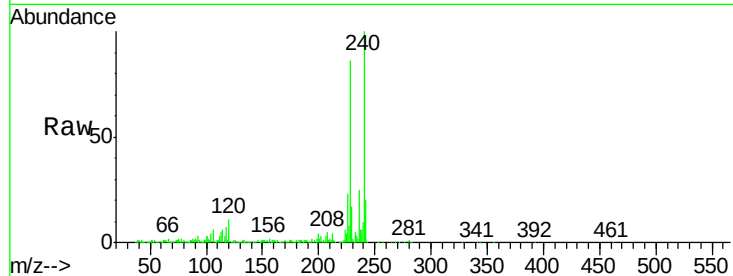
Tot Ion:240 Resp: 327478

Ion Ratio Lower Upper

240 100

120 10.5 6.0 9.0#

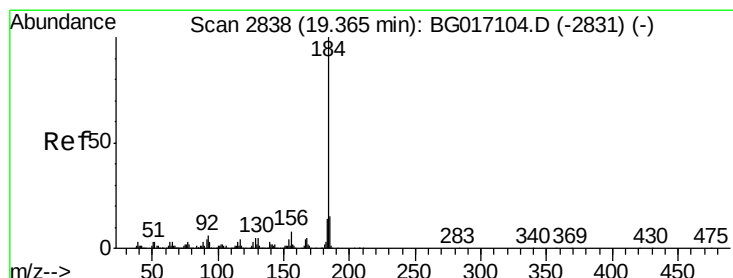
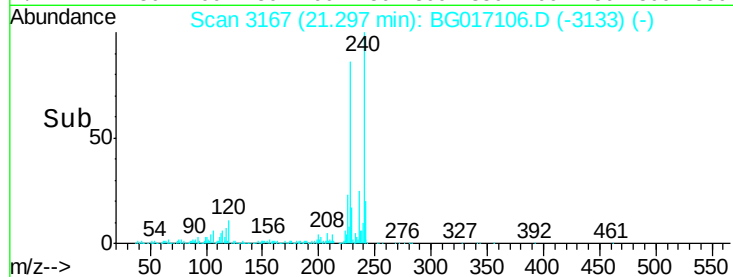
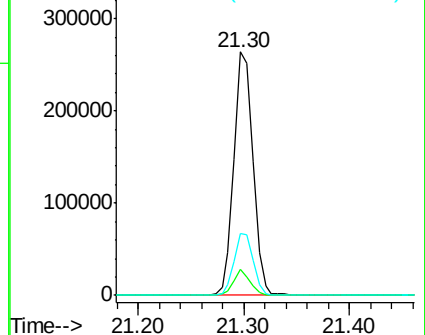
236 25.2 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 49.12 ng

RT: 19.37 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

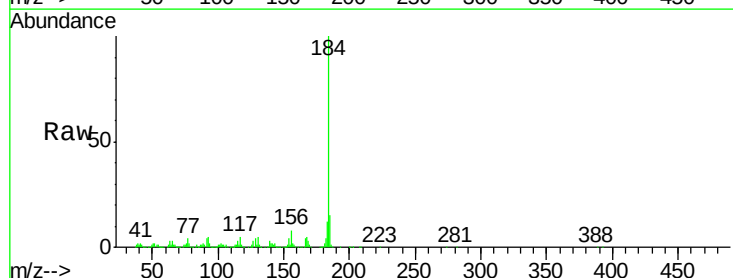
Tgt Ion:184 Resp: 548497

Ion Ratio Lower Upper

184 100

185 15.0 12.4 18.6

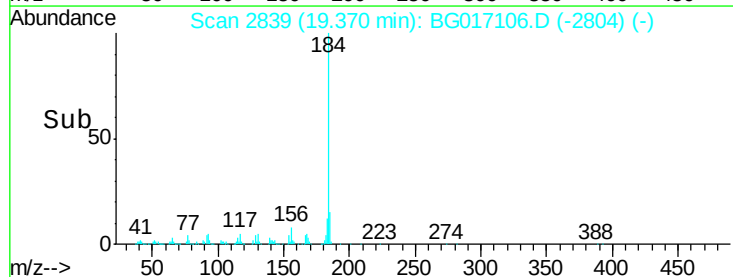
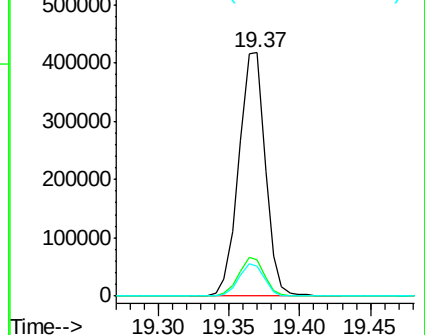
183 12.5 11.4 17.2

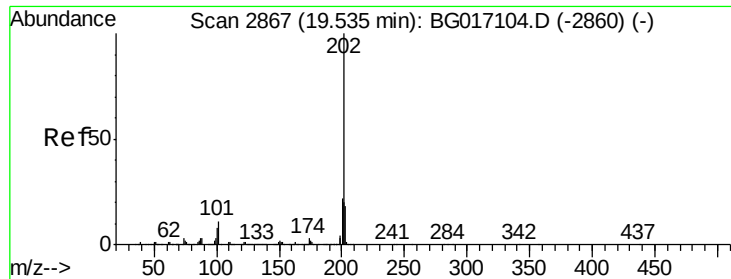


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 56.15 ng

RT: 19.54 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

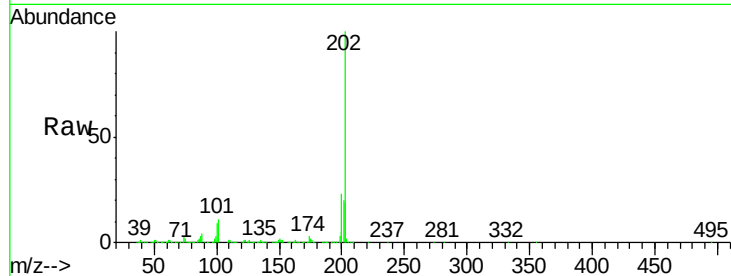
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1107141

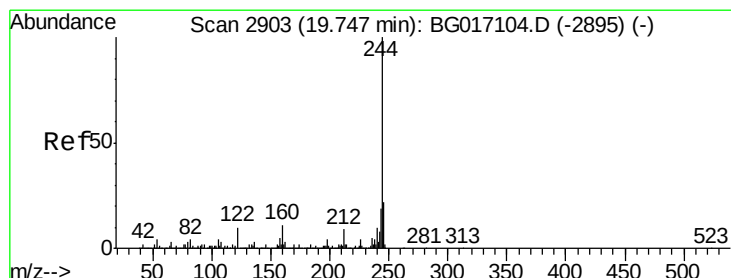
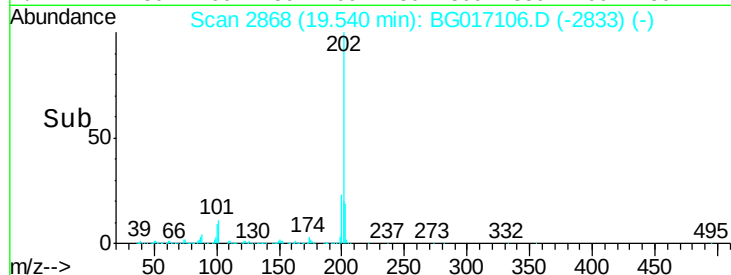
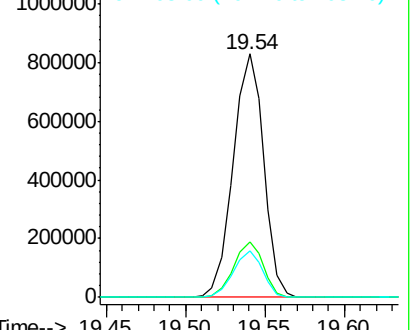
Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.8	26.8
203	19.0	14.4	21.6



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: 117.37 ng

RT: 19.75 min Scan# 2903

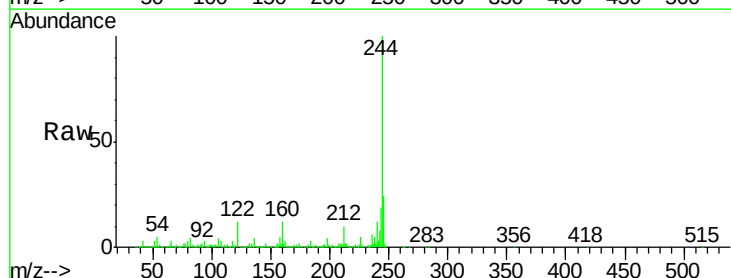
Delta R.T. -0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

Tgt Ion:244 Resp: 1688131

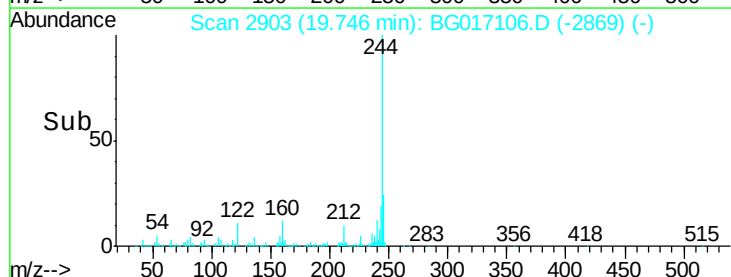
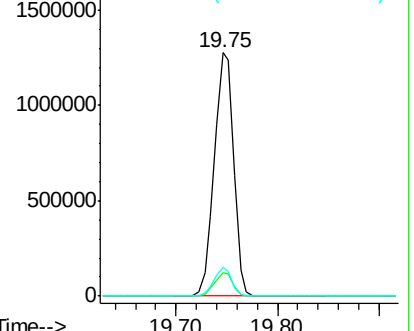
Ion	Ratio	Lower	Upper
244	100		
212	9.8	7.0	10.4
122	11.9	8.4	12.6

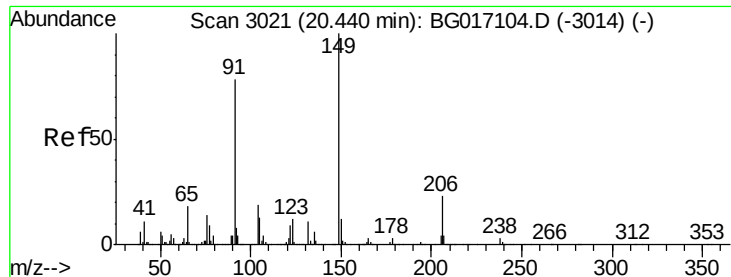


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

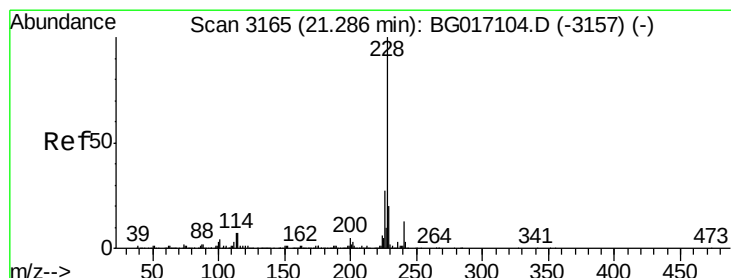
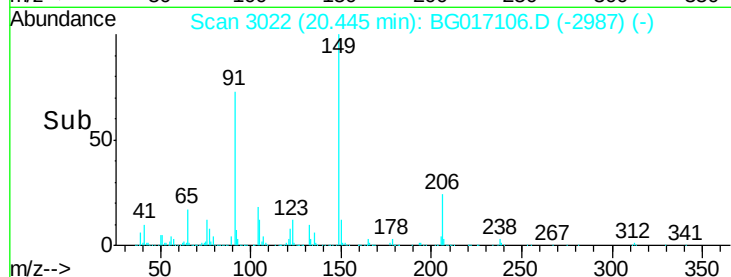
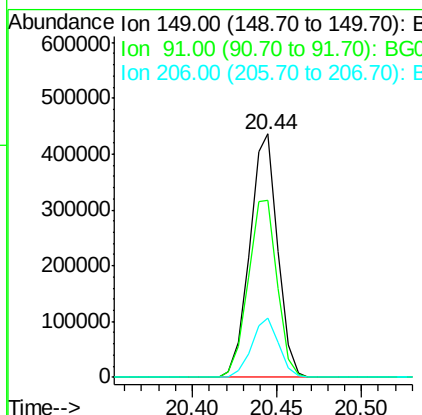
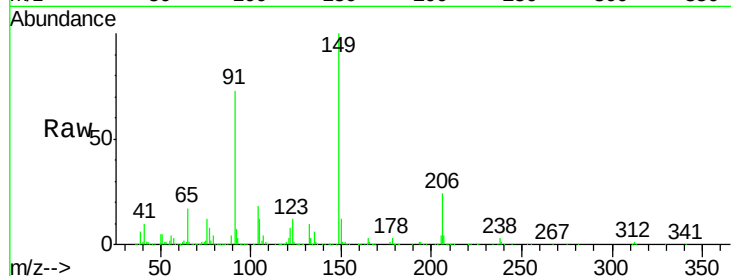




#79
Butylbenzylphthalate
Concen: 54.08 ng
RT: 20.44 min Scan# 3022
Delta R.T. 0.00 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

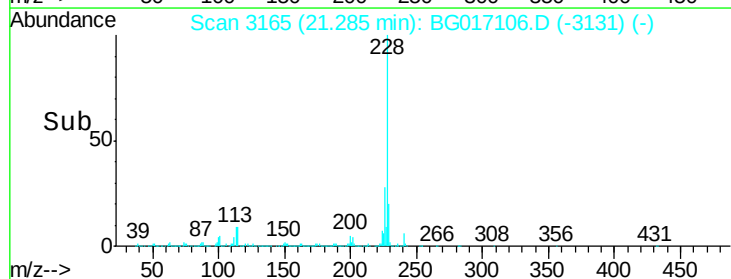
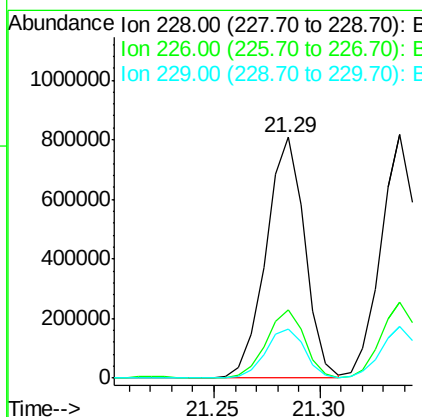
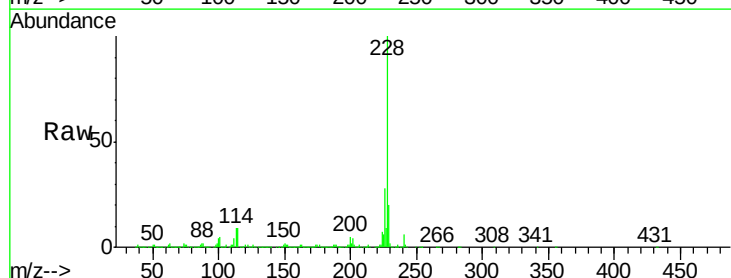
Instrument :
BNA_G
ClientSampled :

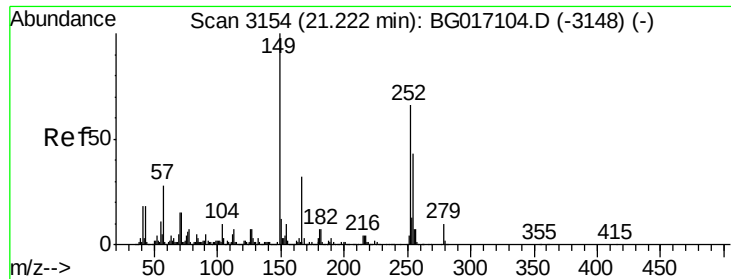
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.8	62.0	93.0
206	24.3	18.6	27.8



#80
Benzo(a)anthracene
Concen: 57.04 ng
RT: 21.29 min Scan# 3165
Delta R.T. -0.00 min
Lab File: BG017106.D
Acq: 13 May 2015 14:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	21.7	32.5
229	20.5	16.1	24.1

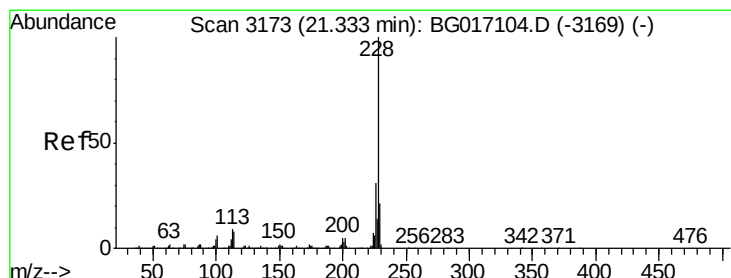
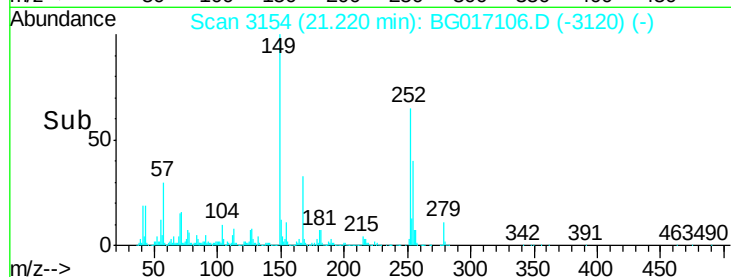
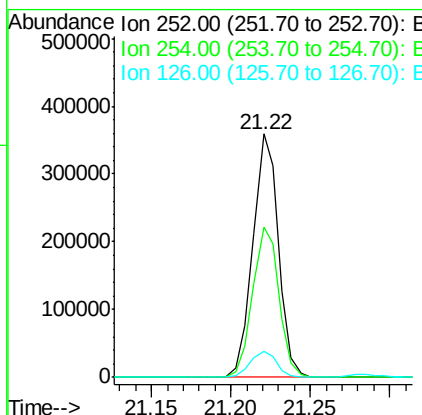
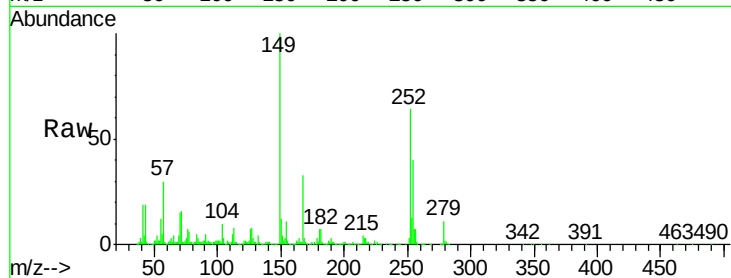




#81
 3,3'-Dichlorobenzidine
 Concen: 57.56 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG017106.D
 Acq: 13 May 2015 14:35

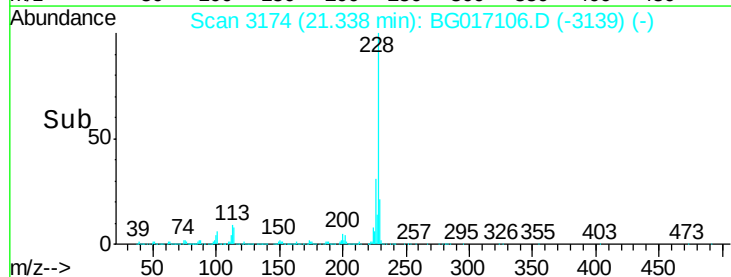
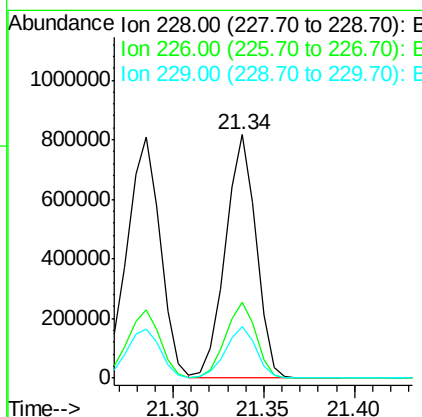
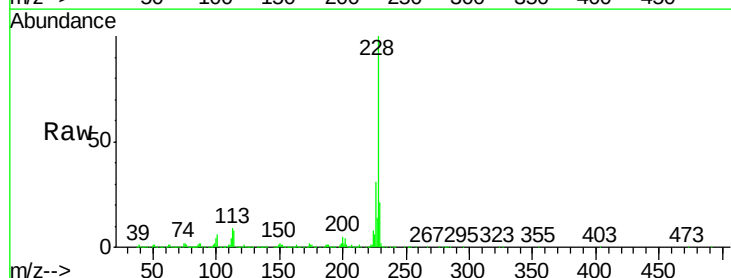
Instrument :
 BNA_G
 ClientSampled :

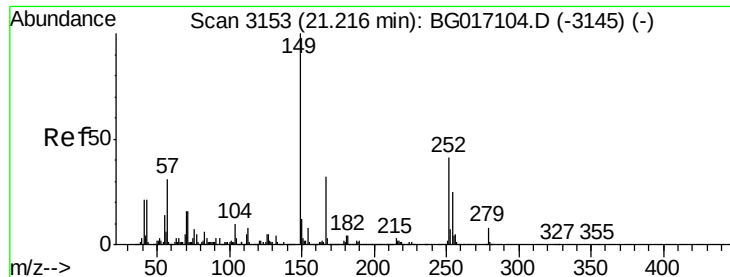
Tot Ion	Ratio	Lower	Upper
252	100		
254	61.9	52.1	78.1
126	10.9	8.8	13.2



#82
 Chrysene
 Concen: 57.04 ng
 RT: 21.34 min Scan# 3174
 Delta R.T. 0.00 min
 Lab File: BG017106.D
 Acq: 13 May 2015 14:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.8	37.2
229	21.2	17.0	25.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 56.71 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

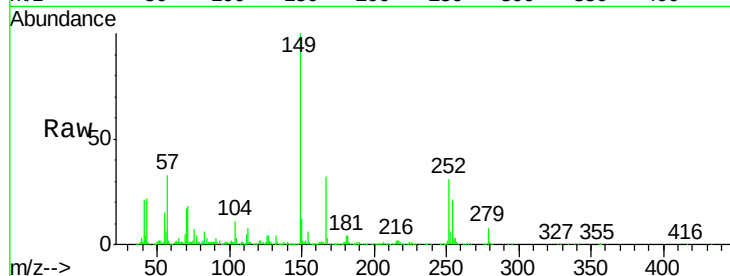
Tot Ion:149 Resp: 725458

Ion Ratio Lower Upper

149 100

167 32.0 25.4 38.2

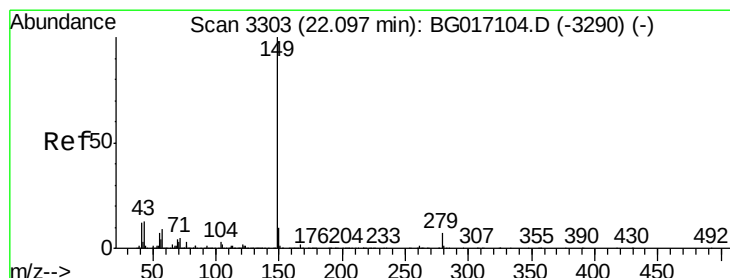
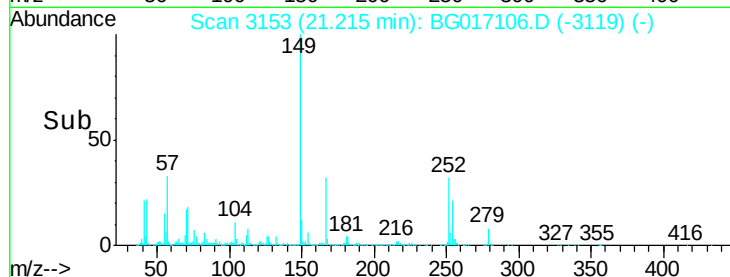
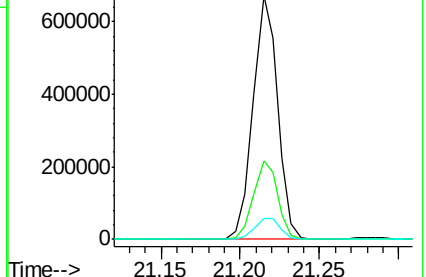
279 8.4 6.8 10.2



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: 55.33 ng

RT: 22.10 min Scan# 3303

Delta R.T. -0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

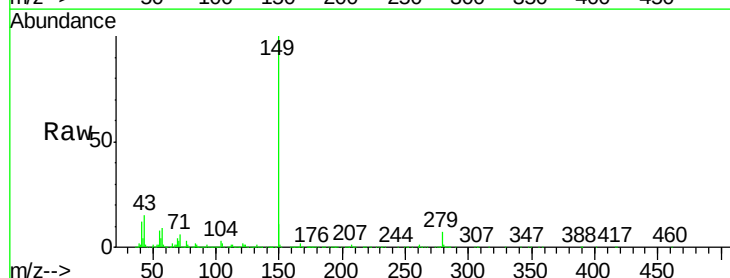
Tgt Ion:149 Resp: 1183844

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

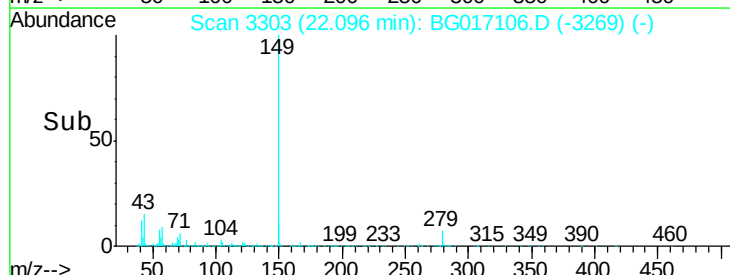
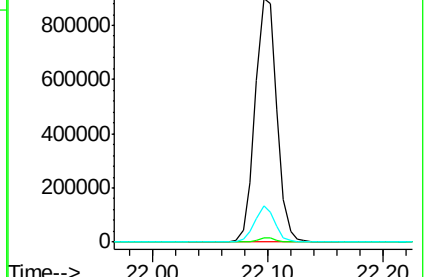
43 13.6 10.9 16.3

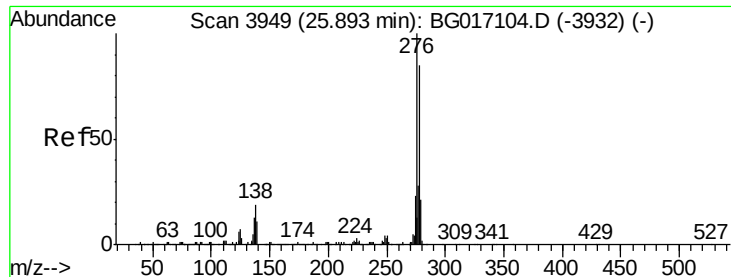


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





#85

Indeno(1,2,3-cd)pyrene

Concen: 58.78 ng

RT: 25.90 min Scan# 3950

Delta R.T. 0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

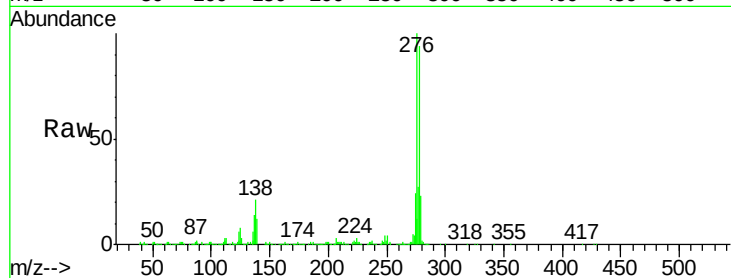
Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1184813

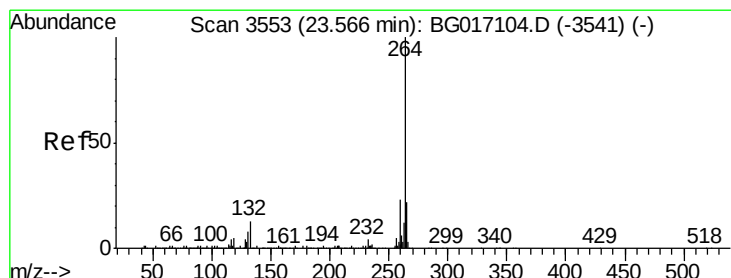
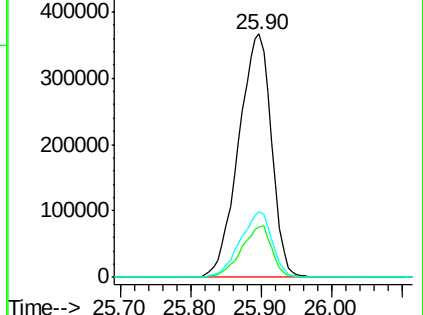
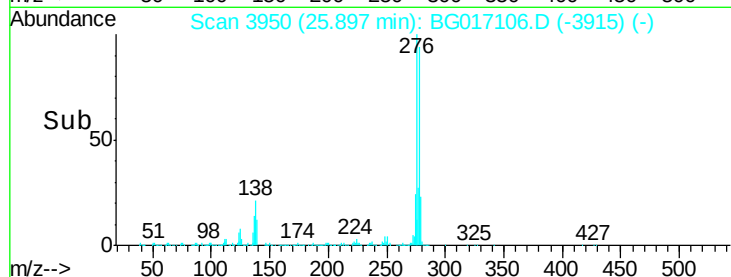
Ion	Ratio	Lower	Upper
276	100		
138	19.8	16.0	24.0
277	26.3	20.9	31.3



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# 3553

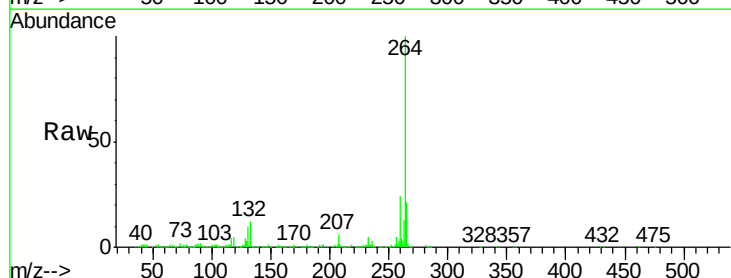
Delta R.T. -0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

Tgt Ion:264 Resp: 310930

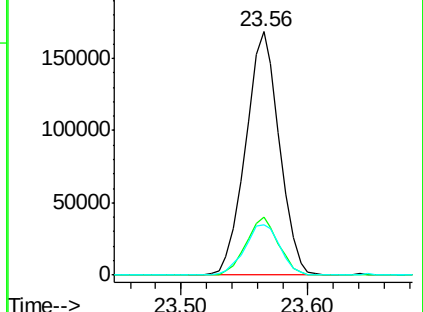
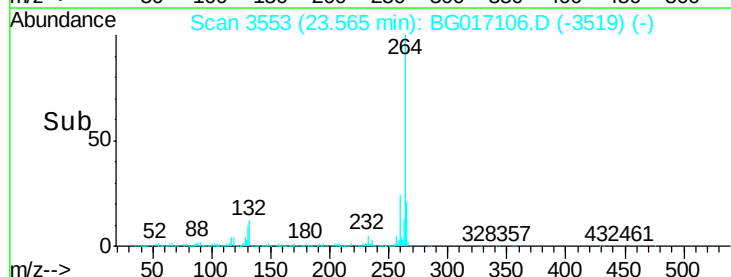
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.0	27.0
265	20.8	17.4	26.0

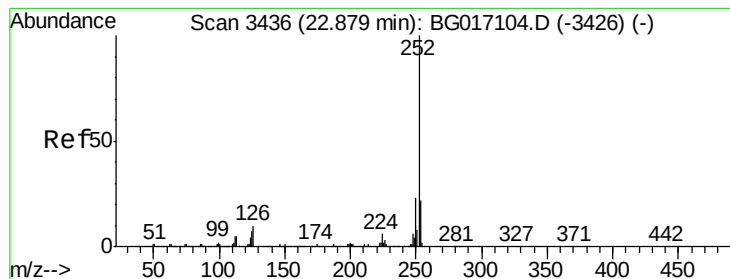


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 59.66 ng

RT: 22.88 min Scan# 3437

Delta R.T. 0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

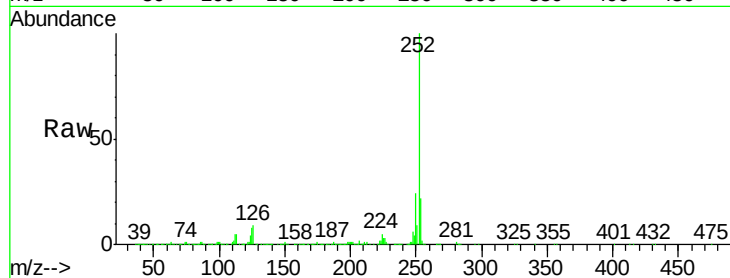
Tot Ion:252 Resp: 1049051

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

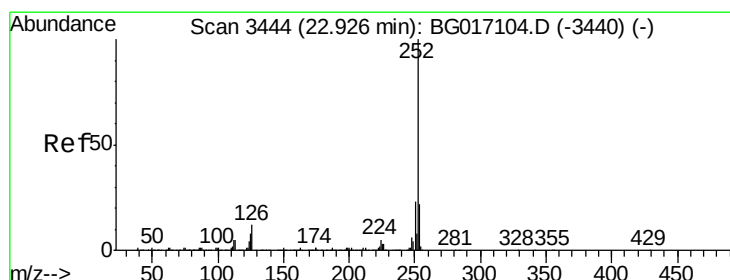
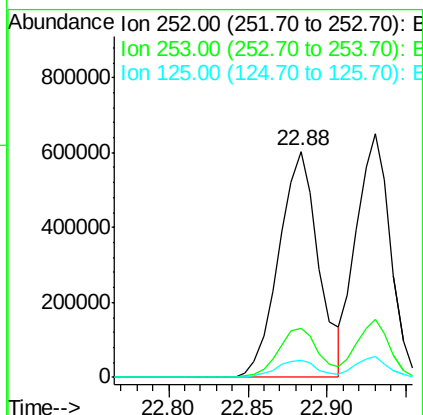
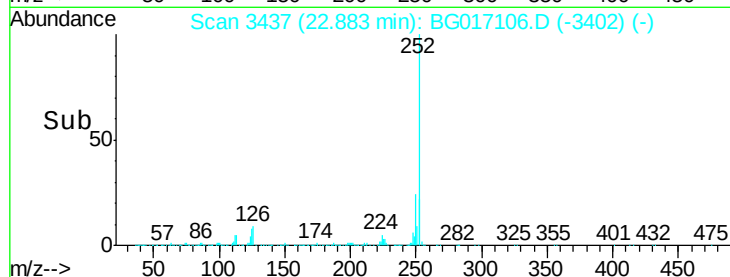
125 7.5 5.9 8.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 57.24 ng

RT: 22.93 min Scan# 3445

Delta R.T. 0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

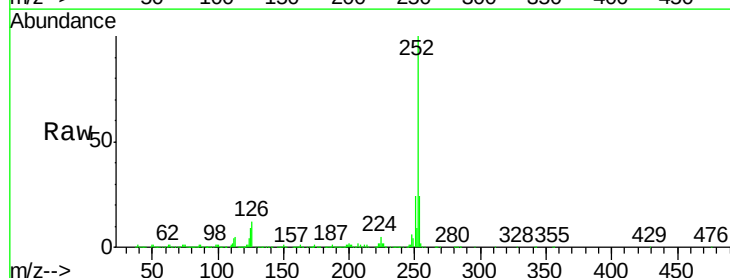
Tgt Ion:252 Resp: 971609

Ion Ratio Lower Upper

252 100

253 23.8 17.8 26.6

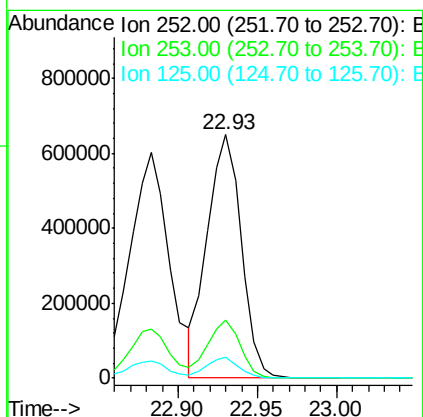
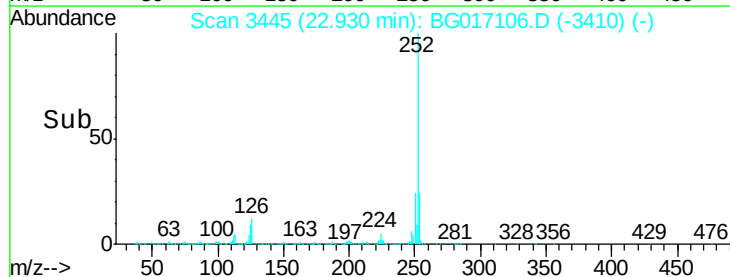
125 8.7 6.4 9.6

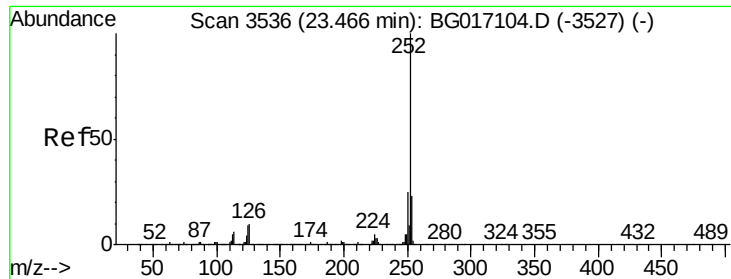


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 58.90 ng

RT: 23.47 min Scan# 3537

Delta R.T. 0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

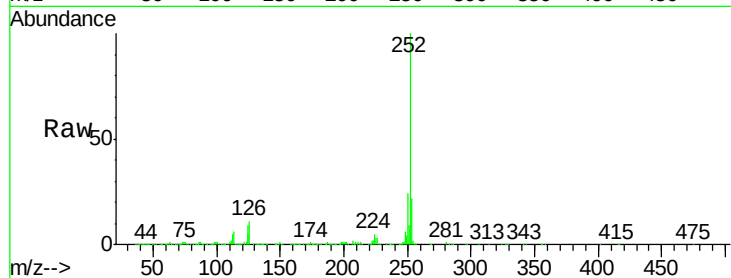
Tot Ion:252 Resp: 965359

Ion Ratio Lower Upper

252 100

253 21.5 18.4 27.6

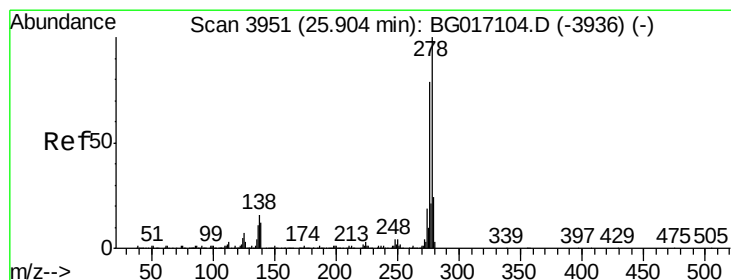
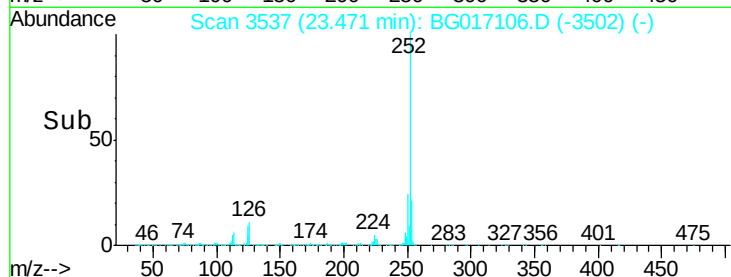
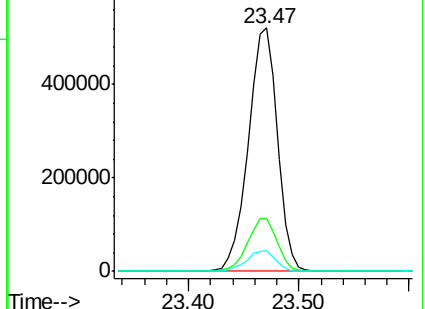
125 8.8 7.2 10.8



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: 59.29 ng

RT: 25.90 min Scan# 3951

Delta R.T. -0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

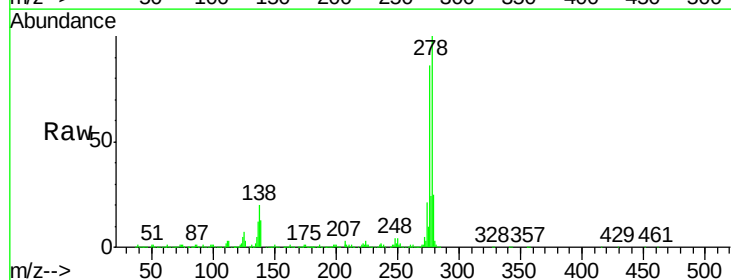
Tgt Ion:278 Resp: 995248

Ion Ratio Lower Upper

278 100

139 12.6 9.4 14.2

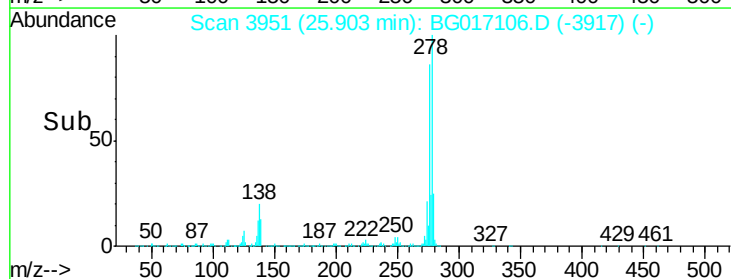
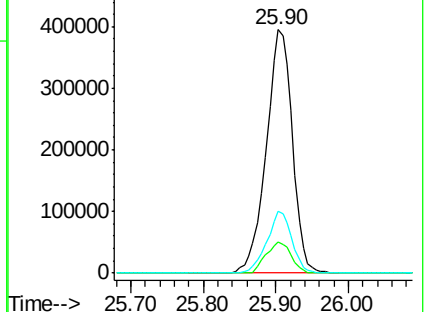
279 25.3 19.1 28.7

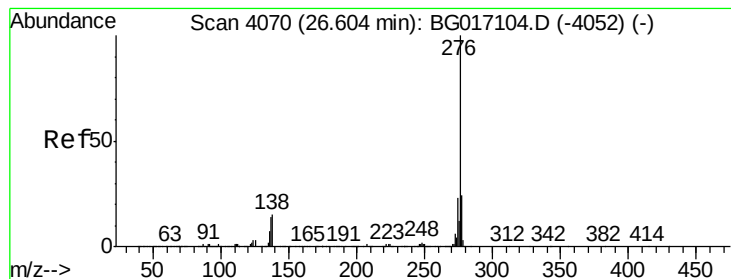


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 57.60 ng

RT: 26.61 min Scan# 4071

Delta R.T. 0.00 min

Lab File: BG017106.D

Acq: 13 May 2015 14:35

Instrument :

BNA_G

ClientSampleId :

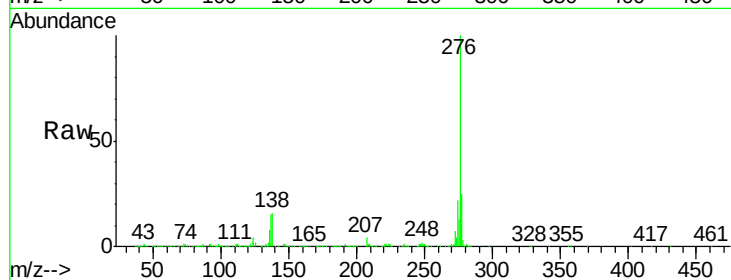
Tot Ion: 276 Resp: 921914

Ion Ratio Lower Upper

276 100

277 24.7 18.9 28.3

138 16.5 11.8 17.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

