

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017937.D
 Acq On : 17 Jul 2015 22:08
 Operator : TP/UM
 Sample : G2967-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MS

Quant Time: Jul 18 02:32:18 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	103019	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	459345	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	283754	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	613958	20.00	ng	0.00
75) Chrysene-d12	21.20	240	639995	20.00	ng	0.00
86) Perylene-d12	23.42	264	615426	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	833317	141.11	ng	0.00
7) Phenol-d6	6.77	99	1099060	142.06	ng	0.00
23) Nitrobenzene-d5	8.74	82	642482	90.59	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	413411	143.80	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1408738	86.03	ng	0.00
78) Terphenyl-d14	19.65	244	1929146	75.93	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	90342	34.80	ng	# 91
3) Pyridine	3.52	79	220352	31.77	ng	# 89
4) n-Nitrosodimethylamine	3.45	42	103847	39.44	ng	# 69
6) Aniline	6.92	93	330067	31.99	ng	93
8) 2-Chlorophenol	7.15	128	316470	45.46	ng	97
9) Benzaldehyde	6.73	77	122812	25.91	ng	97
10) Phenol	6.80	94	383207	46.41	ng	95
11) bis(2-Chloroethyl)ether	7.02	93	280689	43.45	ng	92
12) 1,3-Dichlorobenzene	7.47	146	303352	39.68	ng	97
13) 1,4-Dichlorobenzene	7.62	146	308815	39.41	ng	98
14) 1,2-Dichlorobenzene	7.94	146	300623	40.15	ng	98
15) Benzyl Alcohol	7.83	79	252702	44.16	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.12	45	320172	41.15	ng	94
17) 2-Methylphenol	8.03	107	264578	45.96	ng	96
18) Hexachloroethane	8.65	117	116872	39.49	ng	95
19) n-Nitroso-di-n-propylamine	8.39	70	225274	39.88	ng	88
20) 3+4-Methylphenols	8.36	107	351473	45.10	ng	99
22) Acetophenone	8.41	105	408641	41.19	ng	# 93
24) Nitrobenzene	8.78	77	323729	42.84	ng	92
25) Isophorone	9.30	82	622272	41.84	ng	98
26) 2-Nitrophenol	9.49	139	162470	45.06	ng	# 86
27) 2,4-Dimethylphenol	9.56	122	290585	44.31	ng	97
28) bis(2-Chloroethoxy)methane	9.79	93	358267	43.22	ng	98
29) 2,4-Dichlorophenol	10.02	162	293194	50.18	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	282922	40.75	ng	97
31) Naphthalene	10.41	128	930154	41.37	ng	98
32) Benzoic acid	9.70	122	94249	41.03	ng	92
33) 4-Chloroaniline	10.53	127	163679	16.33	ng	# 94
34) Hexachlorobutadiene	10.70	225	157683	40.31	ng	97
35) Caprolactam	11.30	113	58956	19.86	ng	87
36) 4-Chloro-3-methylphenol	11.67	107	323324	48.75	ng	97
37) 2-Methylnaphthalene	12.04	142	689308	42.72	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	310962	40.88	ng	98
40) Hexachlorocyclopentadiene	12.39	237	370298	89.28	ng	97

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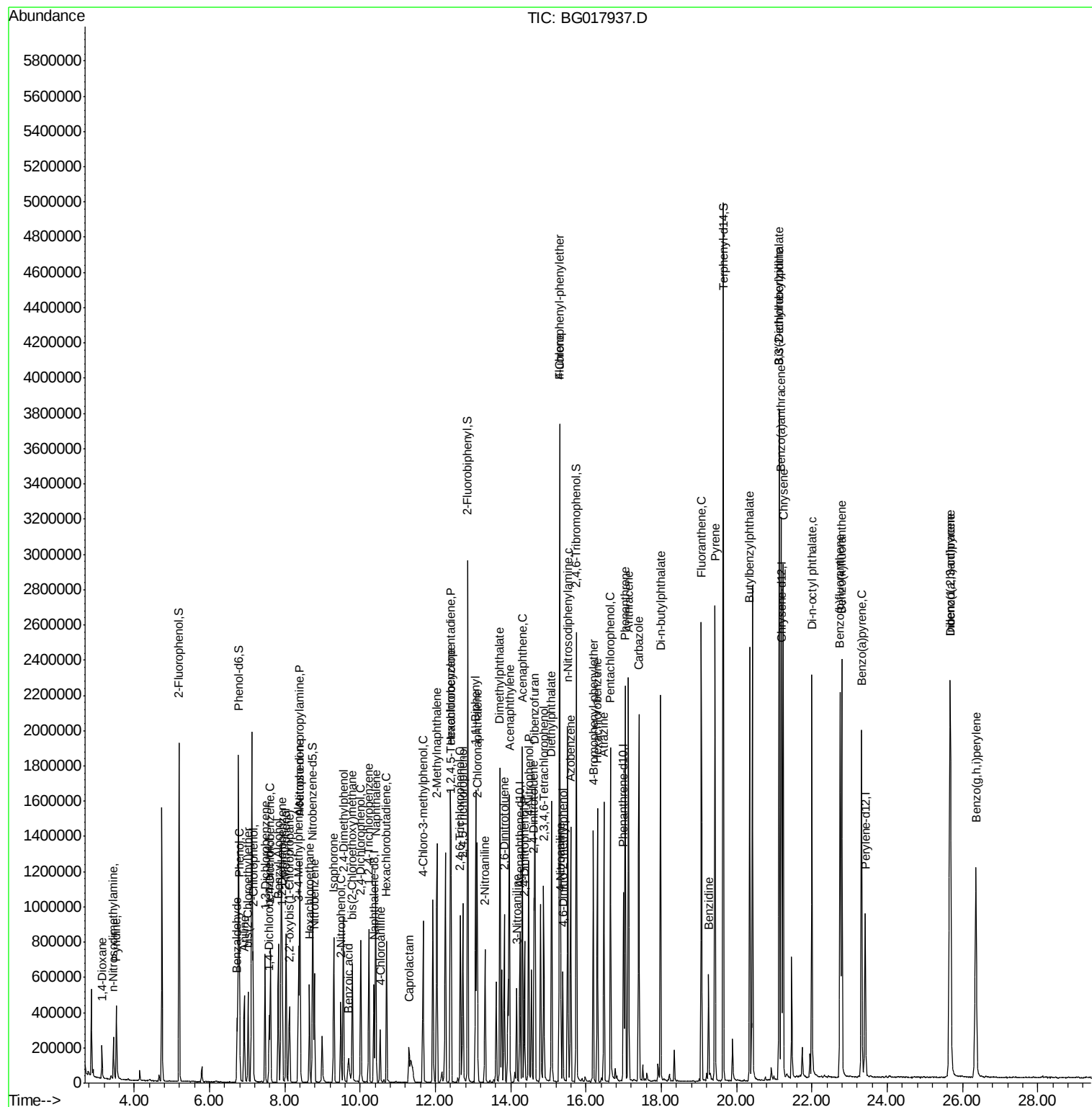
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42) 2,4,6-Trichlorophenol	12.67	196	217761	44.03	ng	100
43) 2,4,5-Trichlorophenol	12.73	196	248762	48.36	ng	95
45) 1,1'-Biphenyl	13.07	154	840231	42.29	ng	99
46) 2-Chloronaphthalene	13.11	162	676611	42.03	ng	98
47) 2-Nitroaniline	13.32	65	192615	44.56	ng	87
48) Acenaphthylene	13.96	152	1127931	42.01	ng	98
49) Dimethylphthalate	13.71	163	1127803	57.22	ng	98
50) 2,6-Dinitrotoluene	13.83	165	203134	45.48	ng	90
51) Acenaphthene	14.31	154	678769	41.75	ng	100
52) 3-Nitroaniline	14.16	138	147868	29.45	ng	92
53) 2,4-Dinitrophenol	14.37	184	190010	76.95	ng	90
54) Dibenzofuran	14.65	168	1025548	43.71	ng	100
55) 4-Nitrophenol	14.48	139	383592	96.57	ng	# 85
56) 2,4-Dinitrotoluene	14.62	165	278213	46.44	ng	95
57) Fluorene	15.30	166	874631	43.37	ng	97
58) 2,3,4,6-Tetrachlorophenol	14.87	232	212158	47.85	ng	96
59) Diethylphthalate	15.09	149	904124	44.28	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	434143	43.91	ng	97
61) 4-Nitroaniline	15.33	138	249339	42.39	ng	90
62) Azobenzene	15.59	77	837634	44.40	ng	92
64) 4,6-Dinitro-2-methylphenol	15.39	198	143359	45.17	ng	89
65) n-Nitrosodiphenylamine	15.51	169	775740	42.02	ng	100
66) 4-Bromophenyl-phenylether	16.20	248	260997	42.43	ng	96
67) Hexachlorobenzene	16.30	284	288676	42.27	ng	94
68) Atrazine	16.47	200	280474	46.25	ng	97
69) Pentachlorophenol	16.65	266	340409	76.93	ng	99
70) Phenanthrene	17.04	178	1296512	40.94	ng	98
71) Anthracene	17.13	178	1314155	42.65	ng	97
72) Carbazole	17.41	167	1249941	42.94	ng	99
73) Di-n-butylphthalate	17.98	149	1550650	43.45	ng	99
74) Fluoranthene	19.06	202	1440587	41.55	ng	98
76) Benzidine	19.26	184	336318	18.50	ng	96
77) Pyrene	19.43	202	1476674	41.37	ng	99
79) Butylbenzylphthalate	20.35	149	736484	46.07	ng	92
80) Benzo(a)anthracene	21.18	228	1402493	41.49	ng	97
81) 3,3'-Dichlorobenzidine	21.13	252	296675	24.20	ng	99
82) Chrysene	21.24	228	1313453	40.80	ng	100
83) Bis(2-ethylhexyl)phthalate	21.13	149	1002392	45.54	ng	98
84) Di-n-octyl phthalate	22.00	149	1641688	47.35	ng	# 92
85) Indeno(1,2,3-cd)pyrene	25.67	276	1620501	41.62	ng	100
87) Benzo(b)fluoranthene	22.75	252	1406240	41.76	ng	97
88) Benzo(k)fluoranthene	22.79	252	1418291	42.18	ng	98
89) Benzo(a)pyrene	23.32	252	1366687	43.56	ng	99
90) Dibenzo(a,h)anthracene	25.69	278	1377018	42.33	ng	99
91) Benzo(g,h,i)perylene	26.36	276	1338491	42.67	ng	97

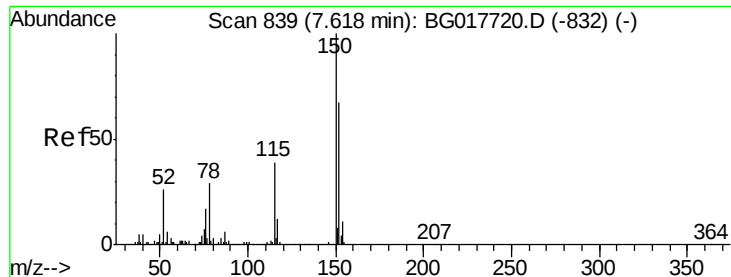
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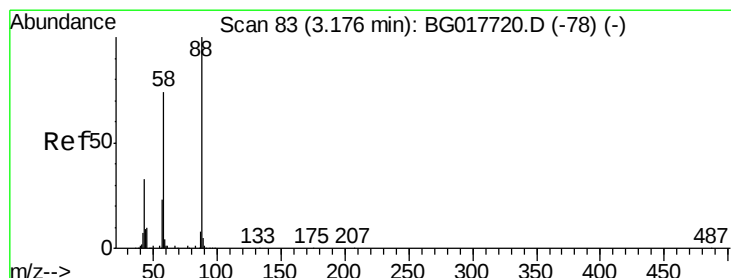
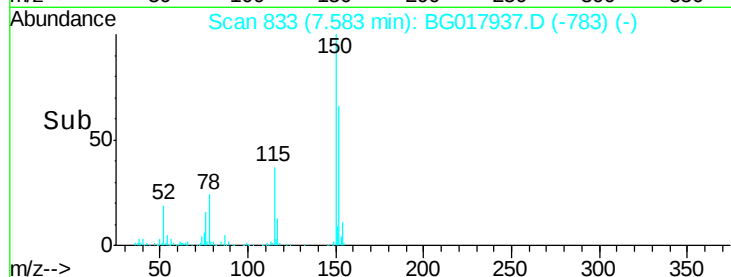
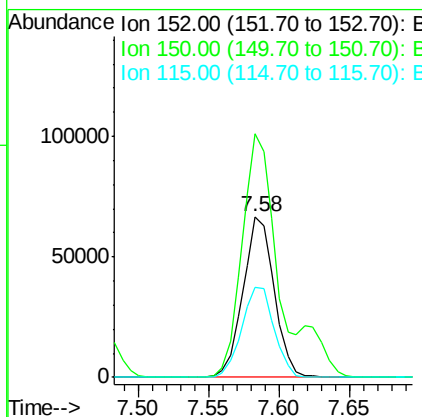
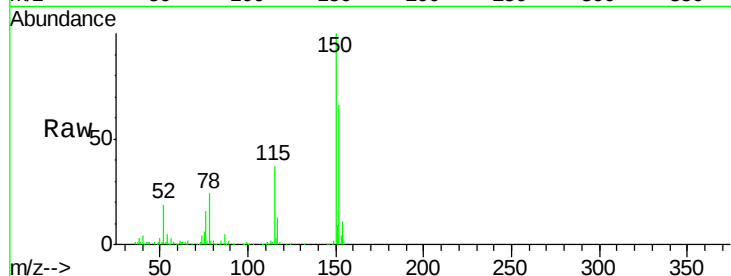


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.58 min Scan# 833
Delta R.T. -0.01 min
Lab File: BG017937.D
Acq: 17 Jul 2015 22:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MS

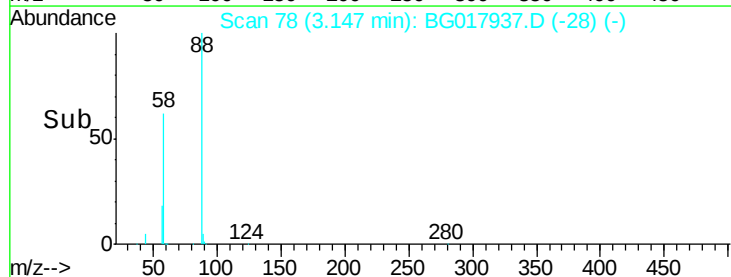
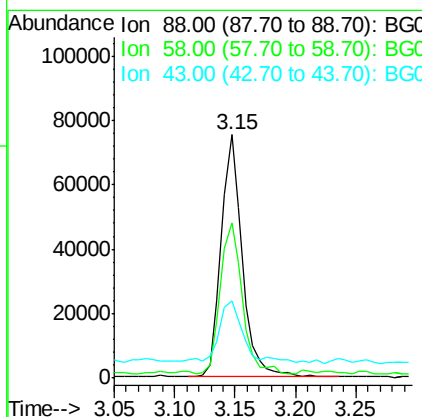
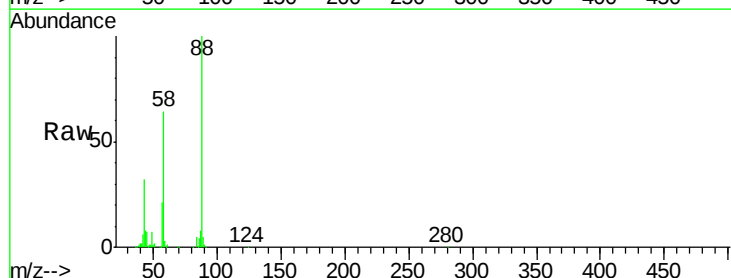
Tgt Ion: 152 Resp: 103019
Ion Ratio Lower Upper
152 100
150 151.3 119.1 178.7
115 56.0 47.0 70.4

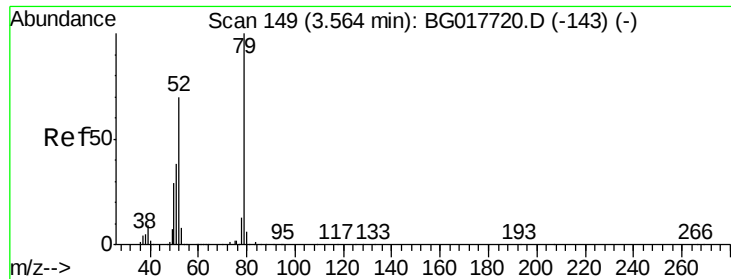


#2

1,4-Dioxane
Concen: 34.80 ng
RT: 3.15 min Scan# 78
Delta R.T. -0.01 min
Lab File: BG017937.D
Acq: 17 Jul 2015 22:08

Tgt Ion: 88 Resp: 90342
Ion Ratio Lower Upper
88 100
58 64.9 55.8 83.8
43 25.8 27.4 41.2#





#3

Pyridine

Concen: 31.77 ng

RT: 3.52 min Scan# 142

Delta R.T. -0.01 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MS

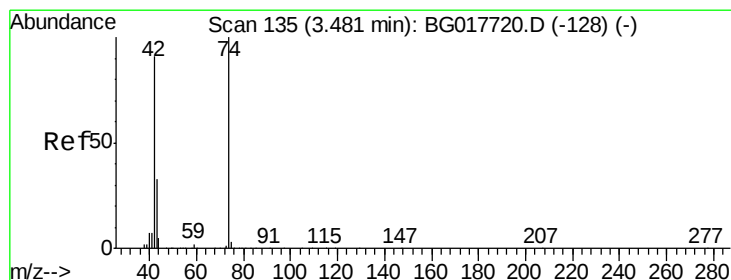
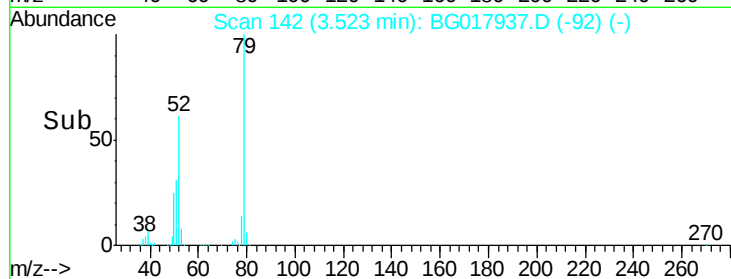
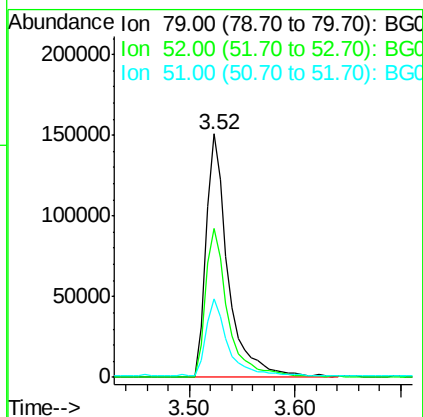
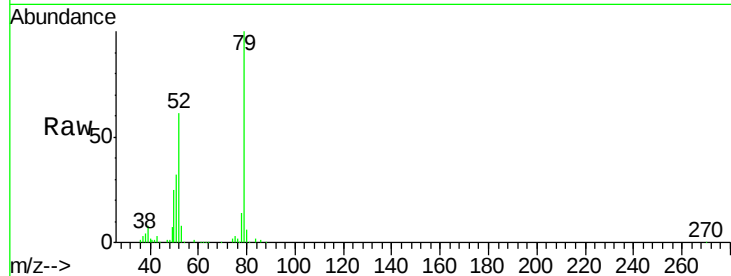
Tgt Ion: 79 Resp: 220352

Ion Ratio Lower Upper

79 100

52 61.2 55.7 83.5

51 32.2 32.2 48.4#



#4

n-Nitrosodimethylamine

Concen: 39.44 ng

RT: 3.45 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

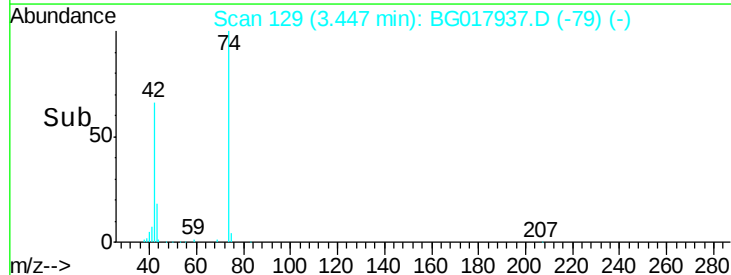
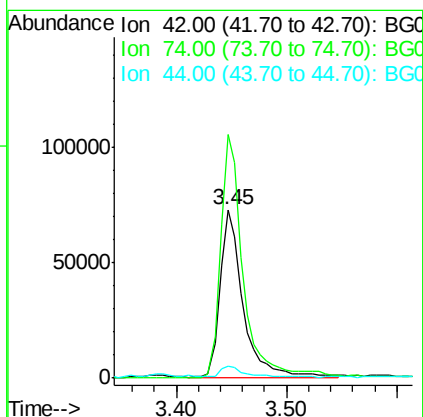
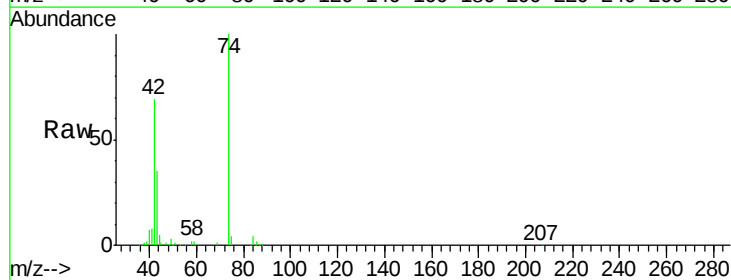
Tgt Ion: 42 Resp: 103847

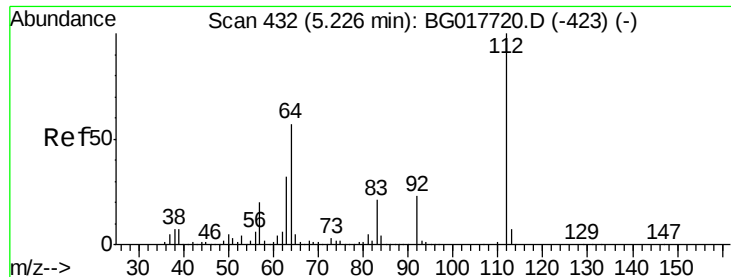
Ion Ratio Lower Upper

42 100

74 144.3 87.4 131.2#

44 6.8 6.4 9.6





#5

2-Fluorophenol

Concen: 141.11 ng

RT: 5.19 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

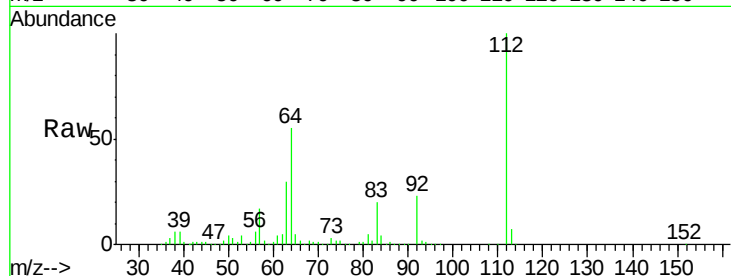
Instrument :

BNA_G

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FK-BPM-02-I1-I2-I3-I4MS

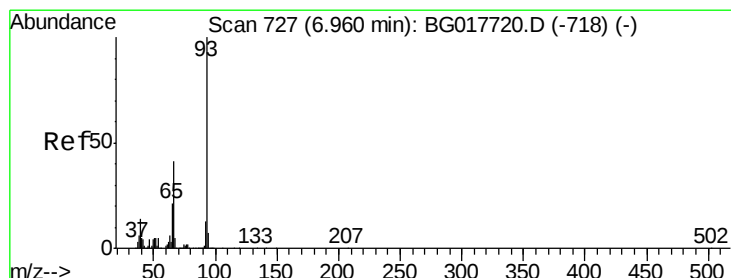
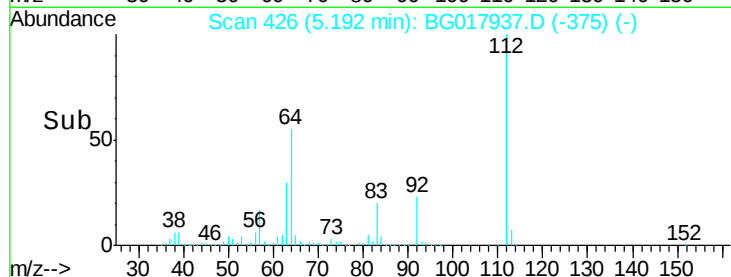
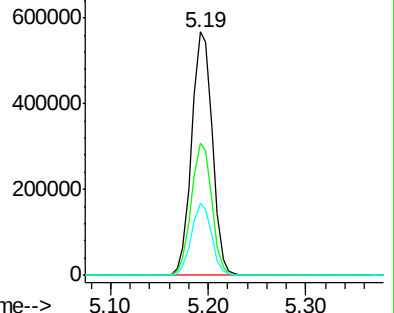
Tgt Ion:	112	Resp:	833317
Ion	Ratio	Lower	Upper
112	100		
64	54.6	45.4	68.0
63	29.7	25.3	37.9



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: 31.99 ng

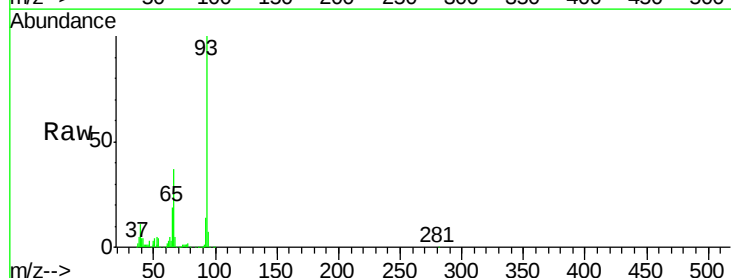
RT: 6.92 min Scan# 721

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

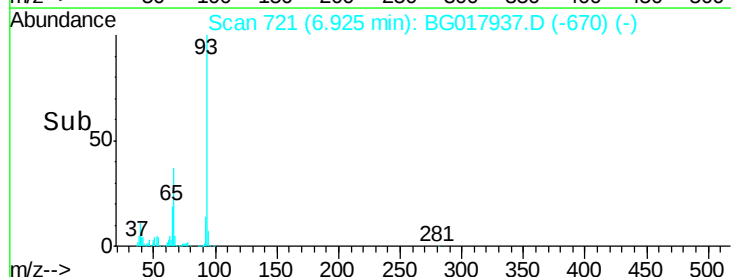
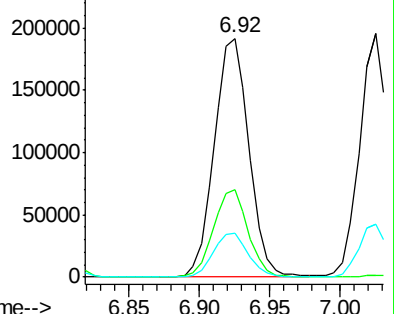
Tgt Ion:	93	Resp:	330067
Ion	Ratio	Lower	Upper
93	100		
66	36.6	32.7	49.1
65	18.5	17.0	25.6

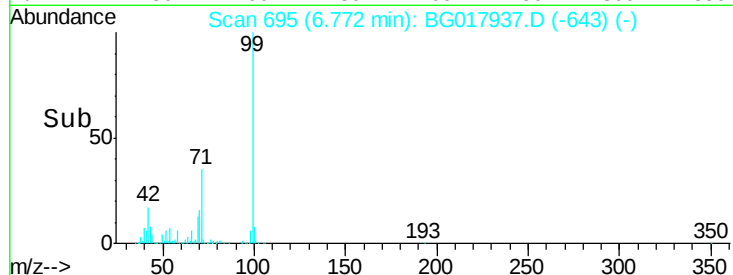
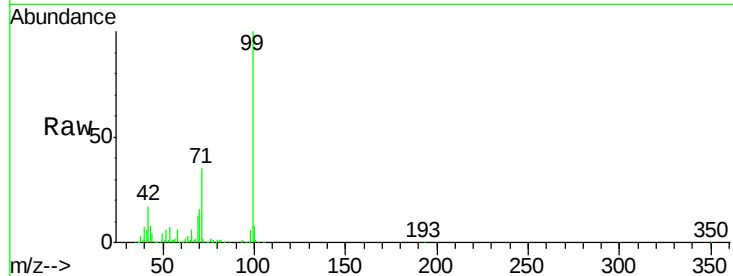
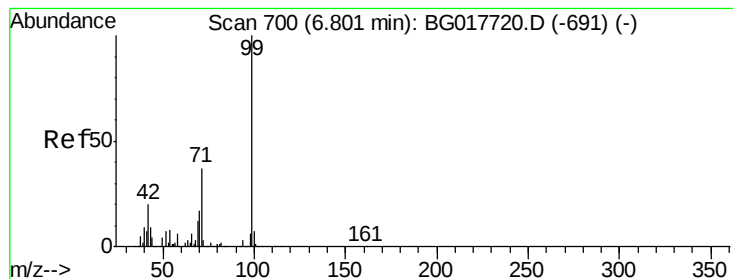


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 142.06 ng

RT: 6.77 min Scan# 695

Delta R.T. 0.01 min

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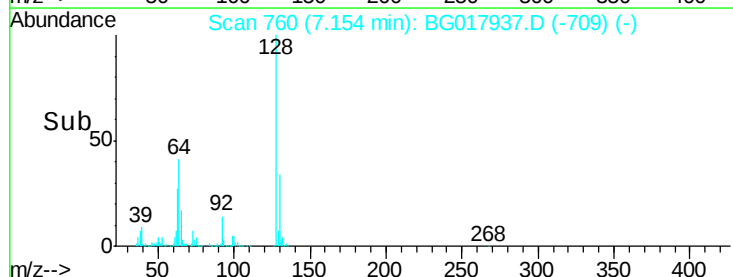
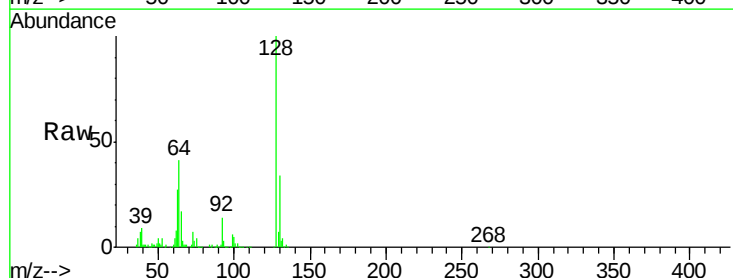
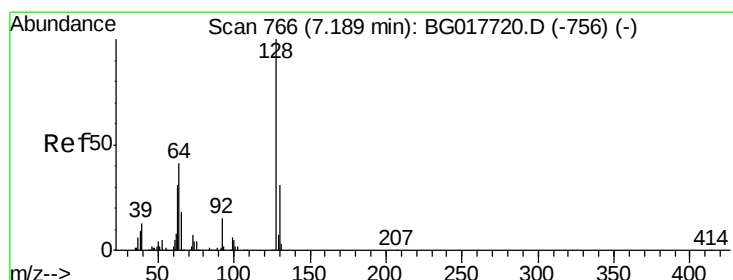
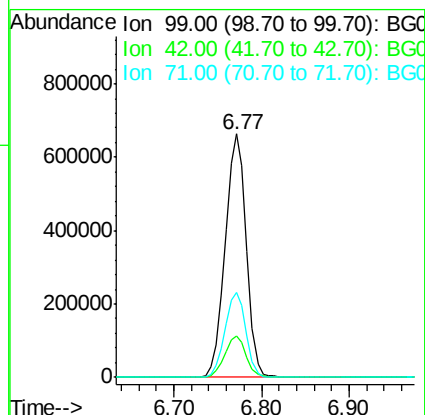
Tgt Ion: 99 Resp: 1099060

Ion Ratio Lower Upper

99 100

42 16.8 16.2 24.4

71 35.1 29.5 44.3



#8

2-Chlorophenol

Concen: 45.46 ng

RT: 7.15 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

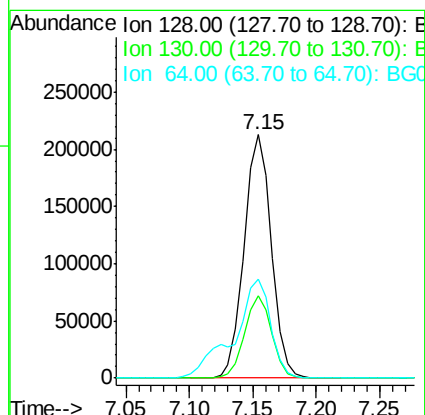
Tgt Ion: 128 Resp: 316470

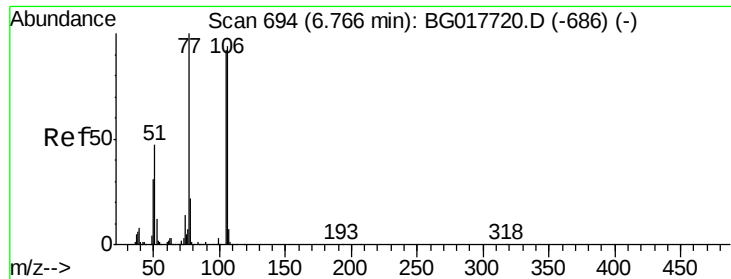
Ion Ratio Lower Upper

128 100

130 33.8 11.1 51.1

64 40.7 21.4 61.4





#9

Benzaldehyde

Concen: 25.91 ng

RT: 6.73 min Scan# 688

Delta R.T. -0.01 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

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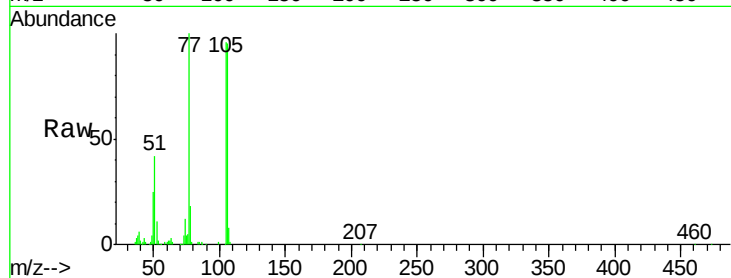
Tgt Ion: 77 Resp: 122812

Ion Ratio Lower Upper

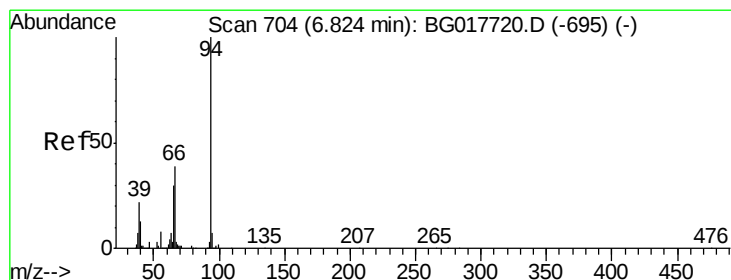
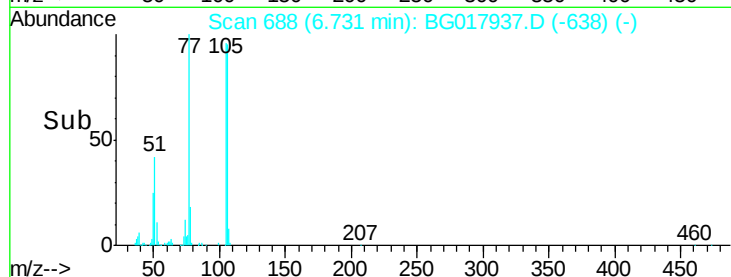
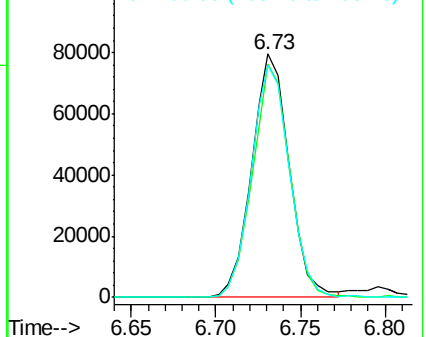
77 100

105 96.1 71.8 111.8

106 95.2 74.5 114.5



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



#10

Phenol

Concen: 46.41 ng

RT: 6.80 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

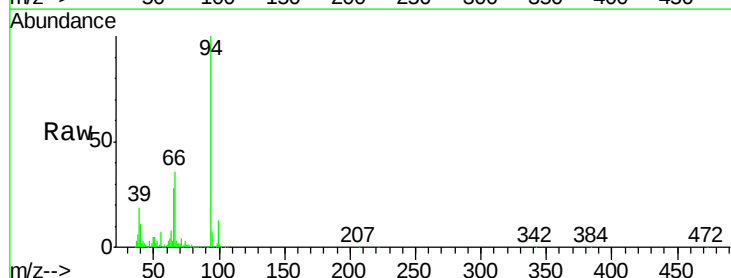
Tgt Ion: 94 Resp: 383207

Ion Ratio Lower Upper

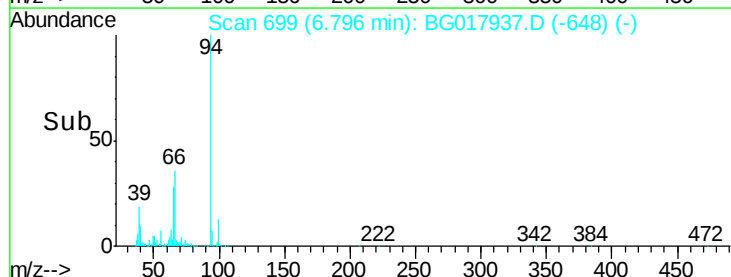
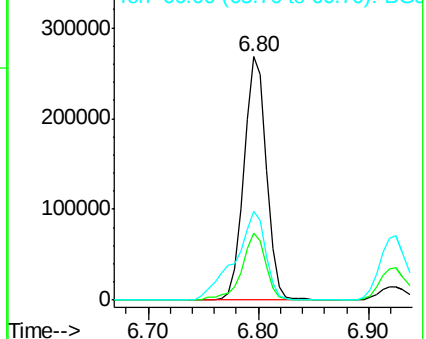
94 100

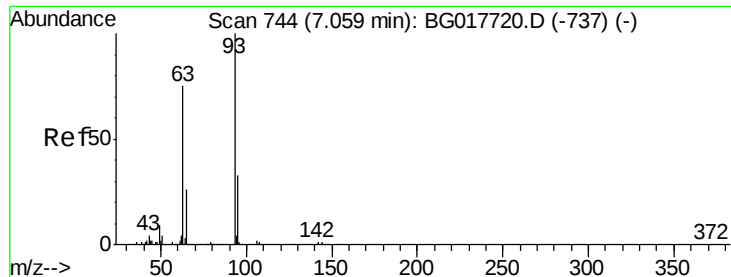
65 27.6 9.9 49.9

66 36.4 19.4 59.4



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

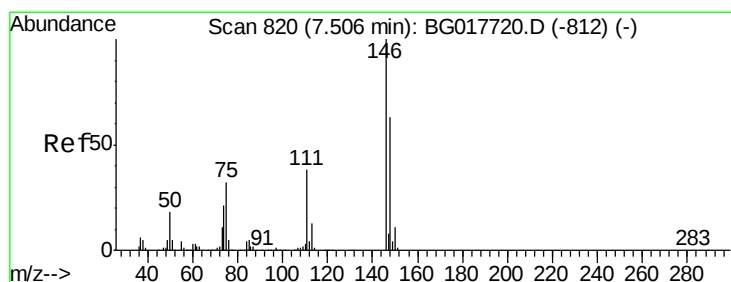
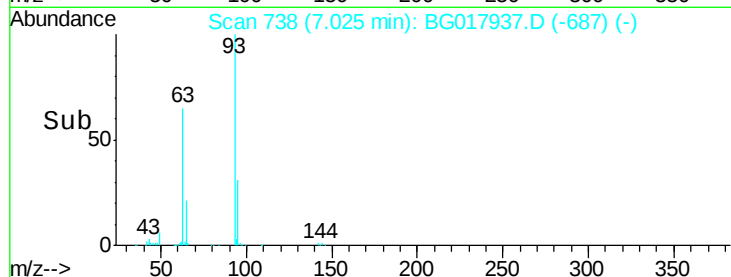
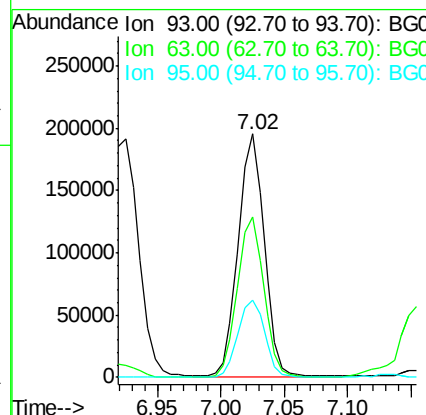
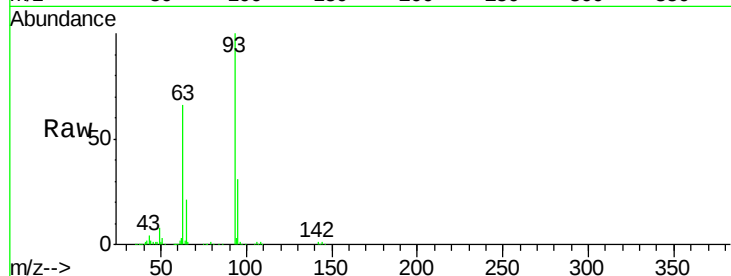




#11
bis(2-Chloroethyl)ether
Concen: 43.45 ng
RT: 7.02 min Scan# 738
Delta R.T. 0.00 min
Lab File: BG017937.D
Acq: 17 Jul 2015 22:08

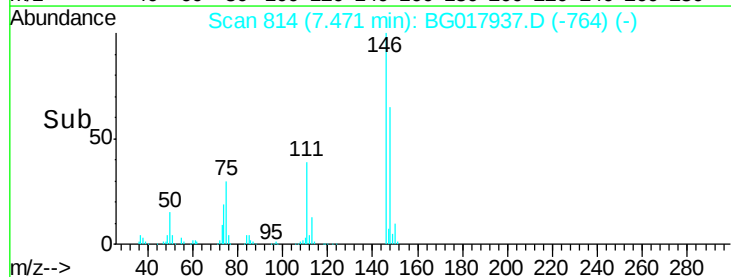
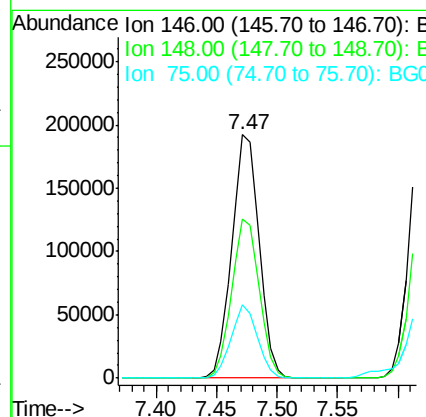
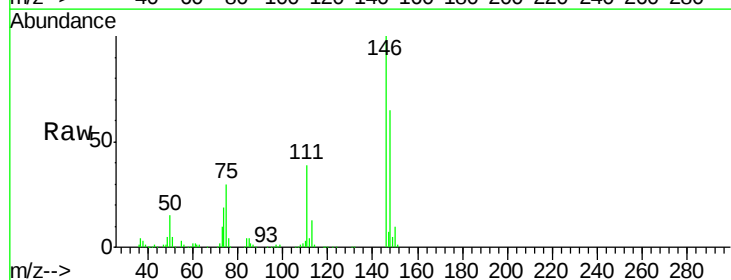
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MS

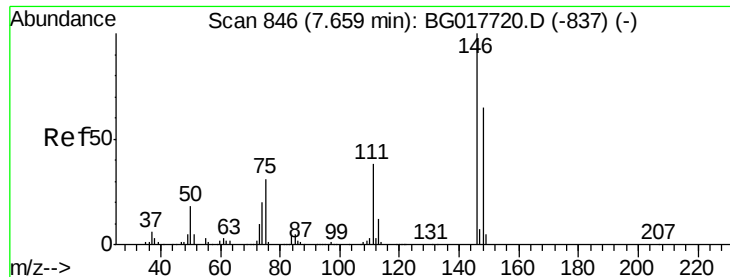
Tgt Ion	Ratio	Lower	Upper
93	100		
63	65.8	54.7	94.7
95	31.5	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 39.68 ng
RT: 7.47 min Scan# 814
Delta R.T. -0.01 min
Lab File: BG017937.D
Acq: 17 Jul 2015 22:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.8	76.2
75	30.1	25.8	38.6

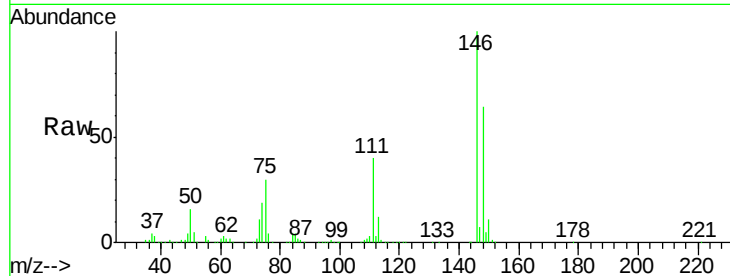




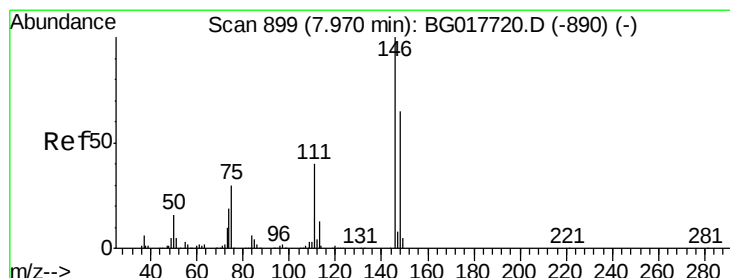
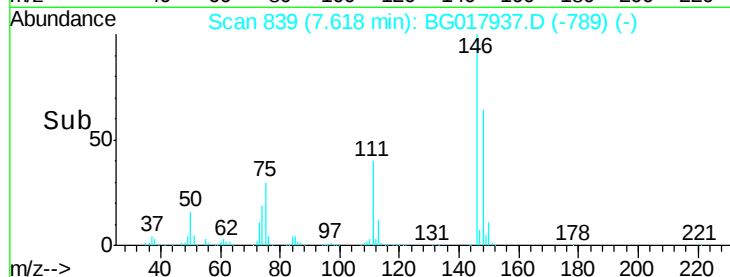
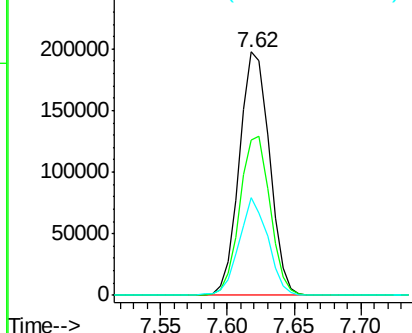
#13
 1,4-Dichlorobenzene
 Concen: 39.41 ng
 RT: 7.62 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BG017937.D
 Acq: 17 Jul 2015 22:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MS

Tgt Ion:146 Resp: 308815
 Ion Ratio Lower Upper
 146 100
 148 63.8 51.8 77.6
 111 40.2 31.0 46.4

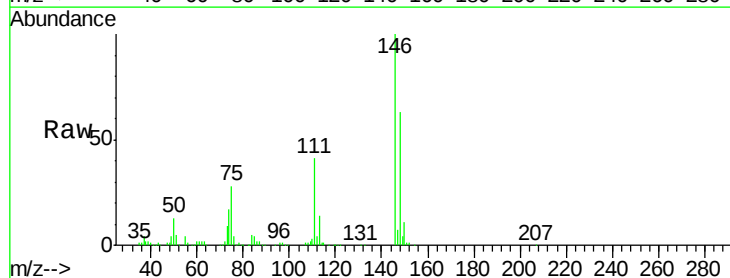


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

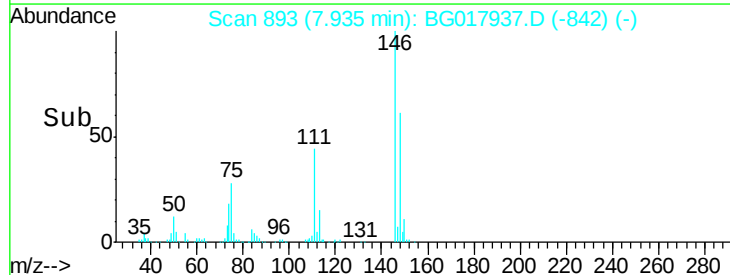
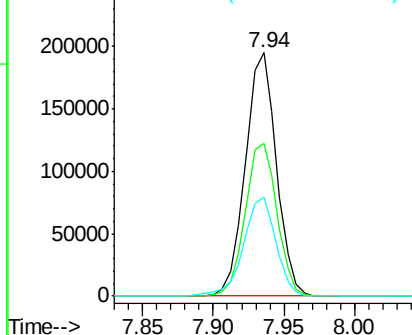


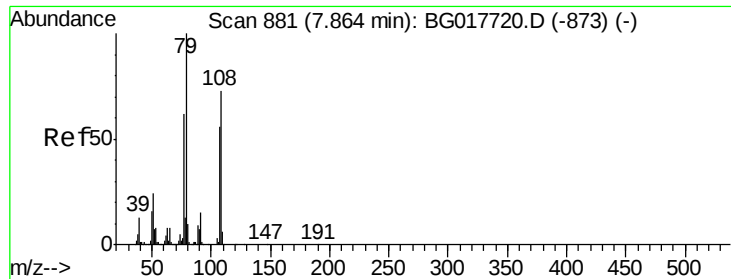
#14
 1,2-Dichlorobenzene
 Concen: 40.15 ng
 RT: 7.94 min Scan# 893
 Delta R.T. 0.00 min
 Lab File: BG017937.D
 Acq: 17 Jul 2015 22:08

Tgt Ion:146 Resp: 300623
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.2 78.4
 111 40.8 32.3 48.5



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 44.16 ng

RT: 7.83 min Scan# 875

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MS

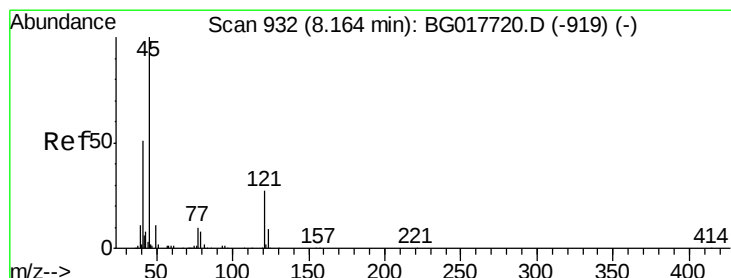
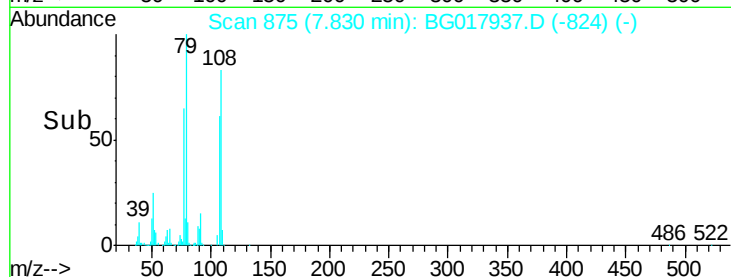
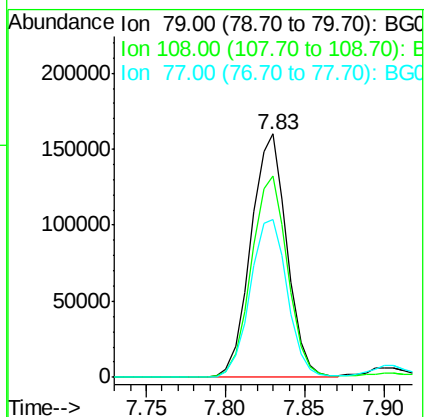
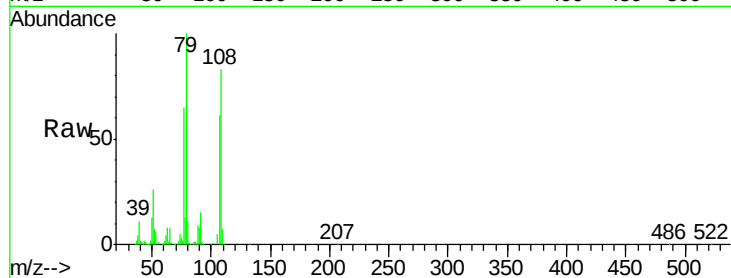
Tgt Ion: 79 Resp: 252702

Ion Ratio Lower Upper

79 100

108 82.8 58.4 87.6

77 64.7 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.15 ng

RT: 8.12 min Scan# 925

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

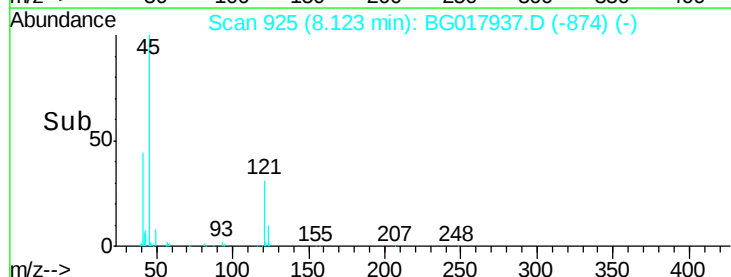
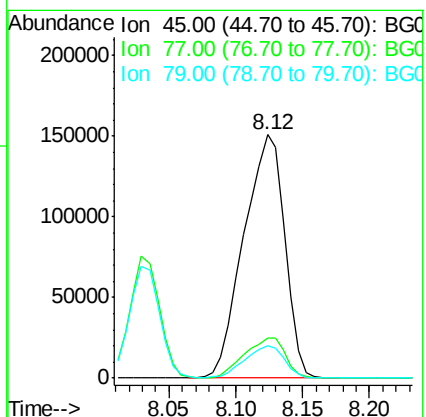
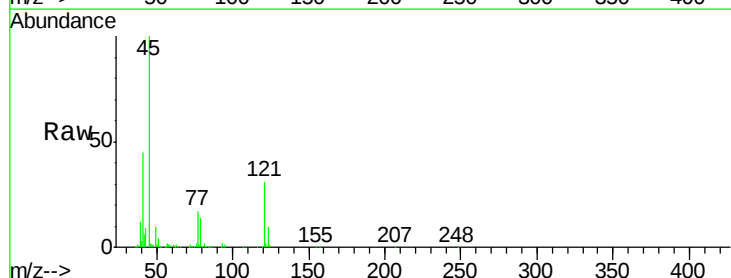
Tgt Ion: 45 Resp: 320172

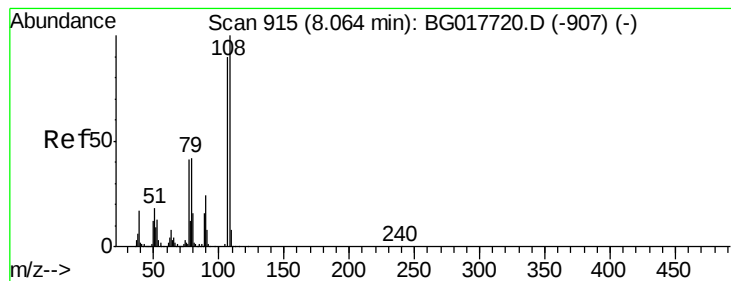
Ion Ratio Lower Upper

45 100

77 16.6 0.0 33.9

79 13.5 0.0 31.4





#17

2-Methylphenol

Concen: 45.96 ng

RT: 8.03 min Scan# 909

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MS

Tgt Ion:107 Resp: 264578

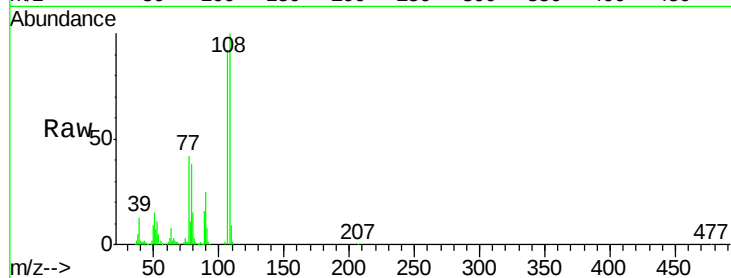
Ion Ratio Lower Upper

107 100

108 108.4 89.3 133.9

77 45.4 36.9 55.3

79 41.6 37.6 56.4

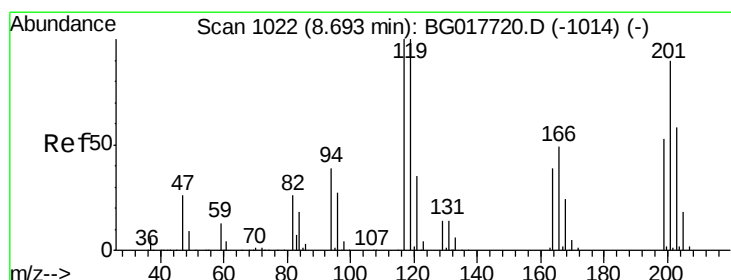
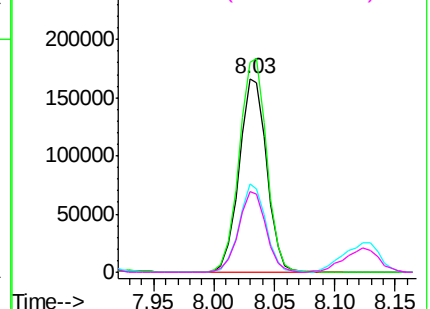
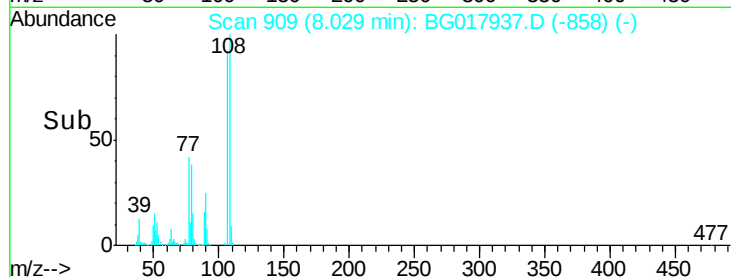


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.49 ng

RT: 8.65 min Scan# 1015

Delta R.T. -0.01 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

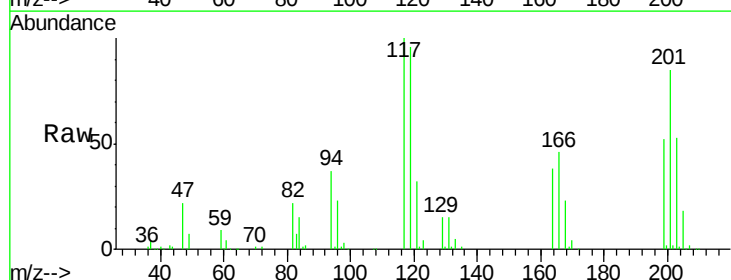
Tgt Ion:117 Resp: 116872

Ion Ratio Lower Upper

117 100

119 95.9 80.1 120.1

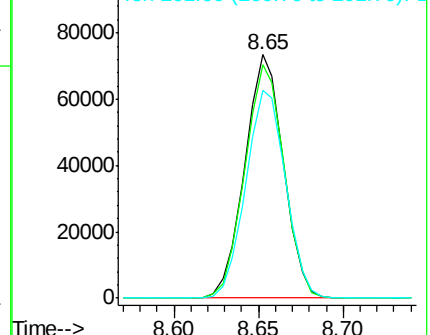
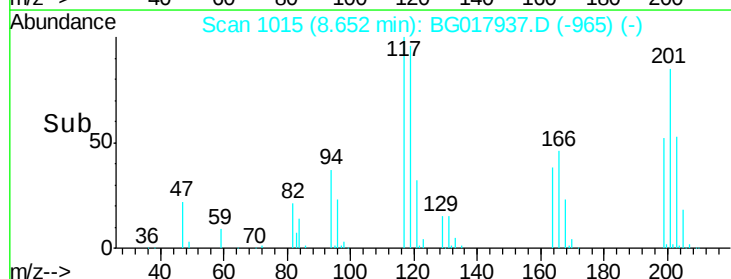
201 85.3 71.9 107.9

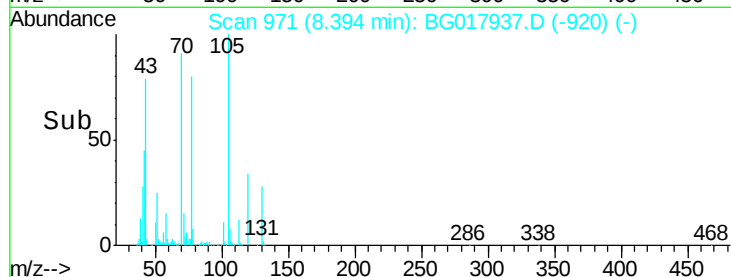
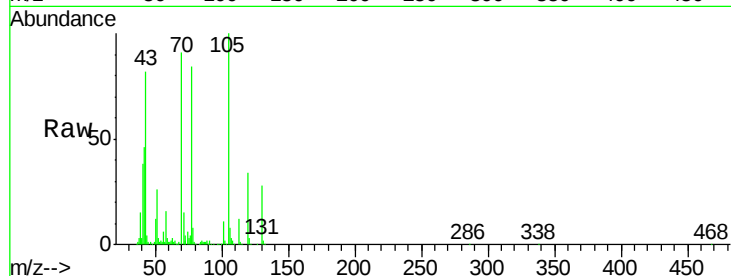
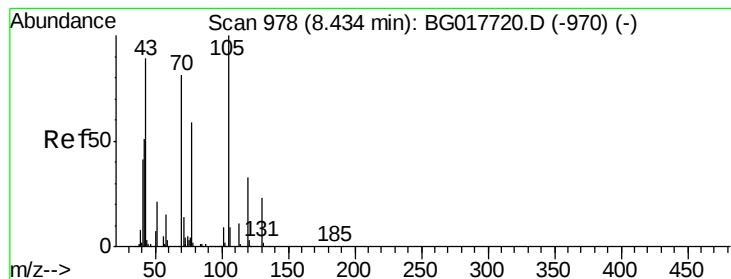


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.88 ng

RT: 8.39 min Scan# 971

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MS

Tgt Ion: 70 Resp: 225274

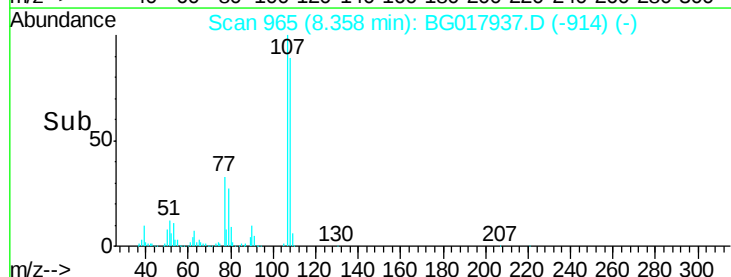
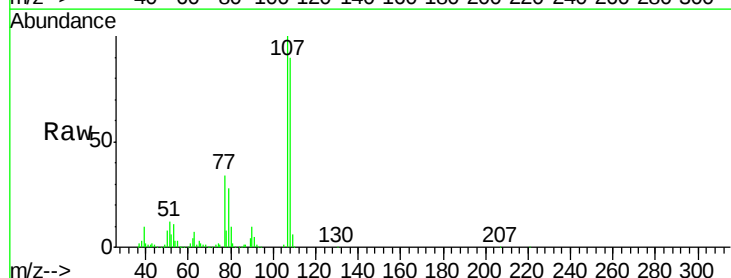
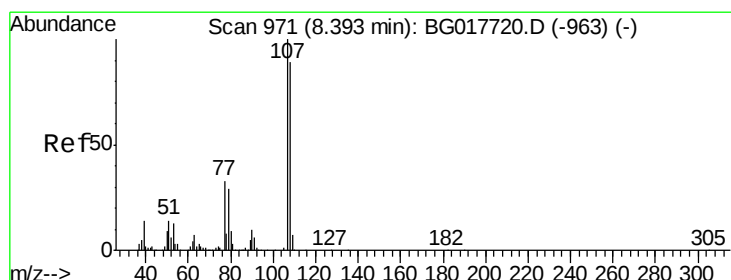
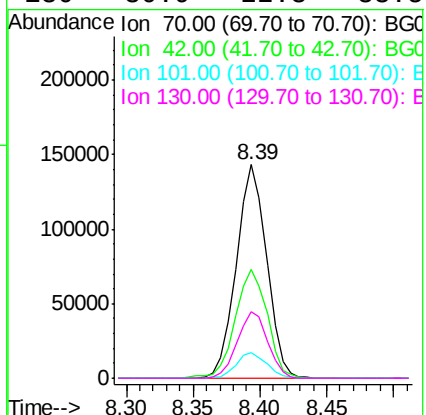
Ion Ratio Lower Upper

70 100

42 50.9 50.8 76.2

101 12.0 8.7 13.1

130 30.9 22.3 33.5



#20

3+4-Methylphenols

Concen: 45.10 ng

RT: 8.36 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

Tgt Ion: 107 Resp: 351473

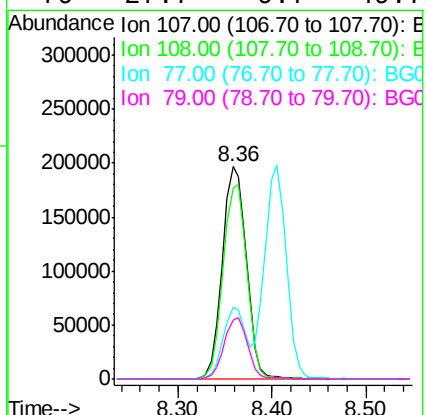
Ion Ratio Lower Upper

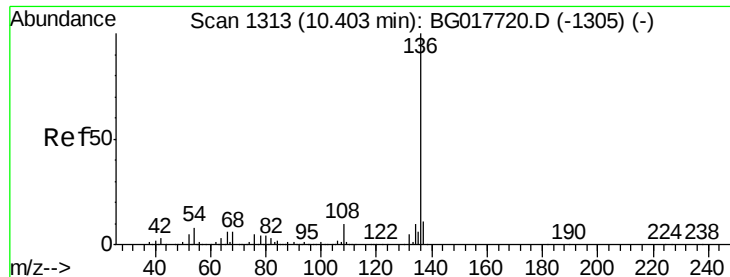
107 100

108 90.0 69.6 109.6

77 33.6 13.0 53.0

79 27.7 9.7 49.7

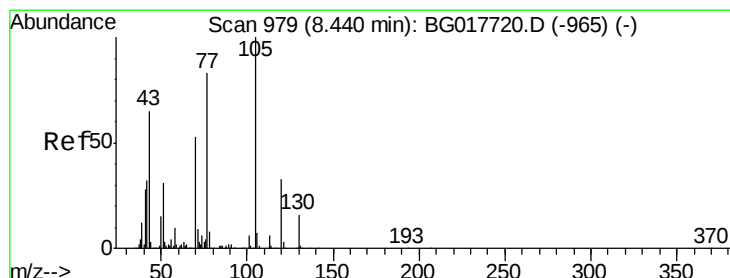
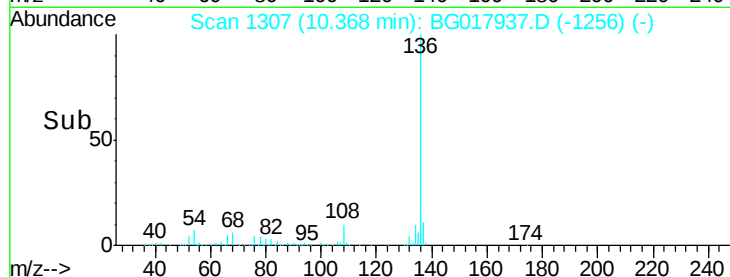
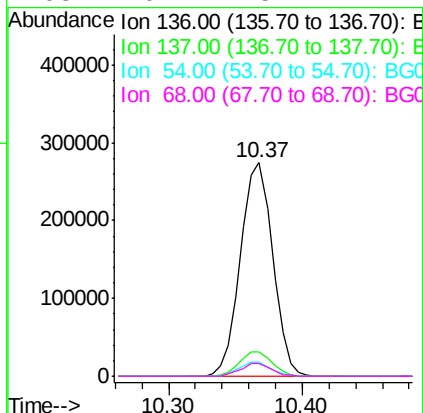
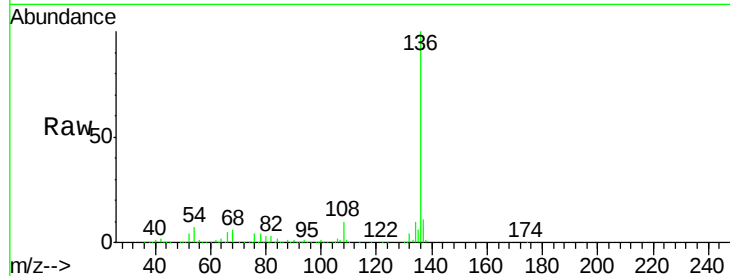




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG017937.D
Acq: 17 Jul 2015 22:08

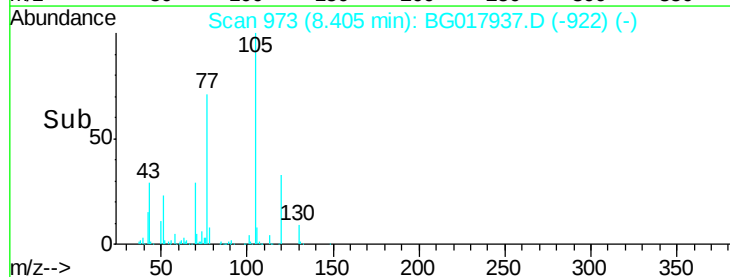
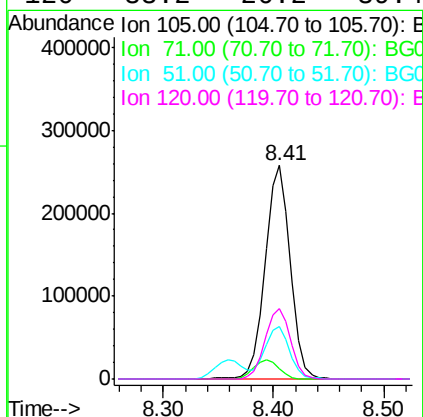
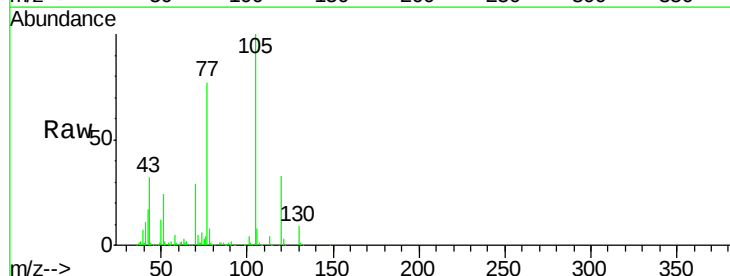
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MS

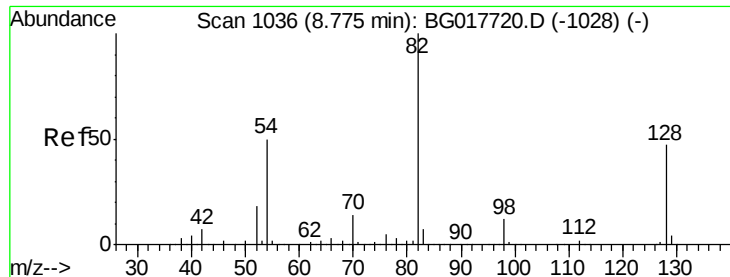
Tgt Ion:	136	Resp:	459345
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	6.5	6.6	9.8#
68	6.1	5.1	7.7



#22
Acetophenone
Concen: 41.19 ng
RT: 8.41 min Scan# 973
Delta R.T. 0.00 min
Lab File: BG017937.D
Acq: 17 Jul 2015 22:08

Tgt Ion:	105	Resp:	408641
Ion	Ratio	Lower	Upper
105	100		
71	4.8	7.7	11.5#
51	24.4	24.9	37.3#
120	33.2	26.2	39.4

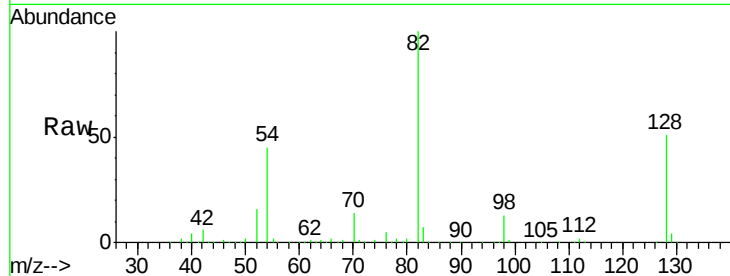




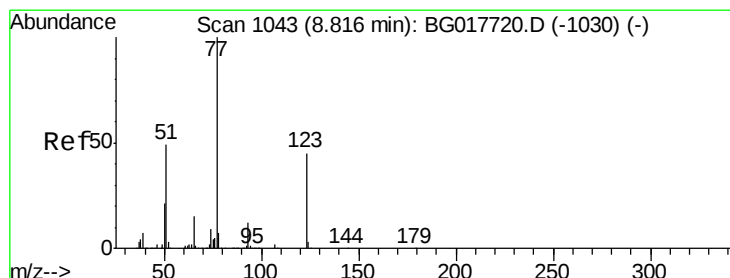
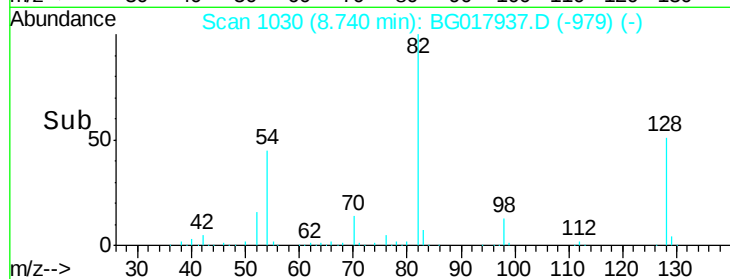
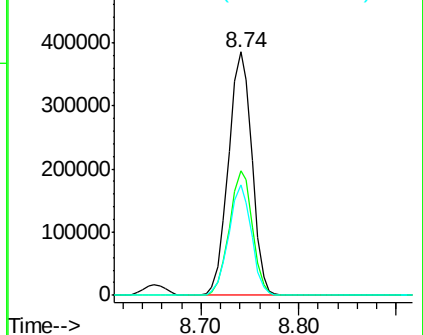
#23
Nitrobenzene-d5
Concen: 90.59 ng
RT: 8.74 min Scan# 1030
Delta R.T. 0.00 min
Lab File: BG017937.D
Acq: 17 Jul 2015 22:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MS

Tgt Ion: 82 Resp: 642482
Ion Ratio Lower Upper
82 100
128 51.4 37.8 56.6
54 45.5 39.9 59.9

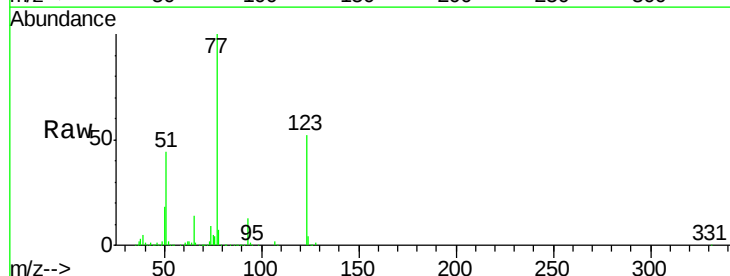


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

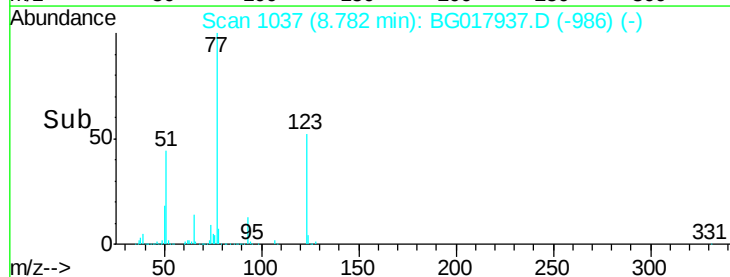
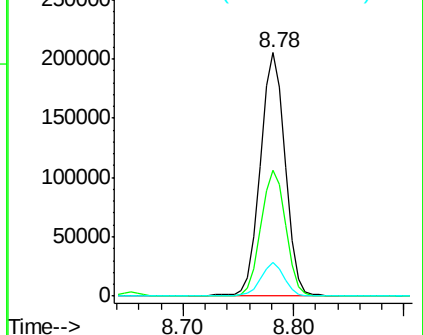


#24
Nitrobenzene
Concen: 42.84 ng
RT: 8.78 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BG017937.D
Acq: 17 Jul 2015 22:08

Tgt Ion: 77 Resp: 323729
Ion Ratio Lower Upper
77 100
123 51.5 36.2 54.2
65 13.7 11.7 17.5



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





#25

Isophorone

Concen: 41.84 ng

RT: 9.30 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MS

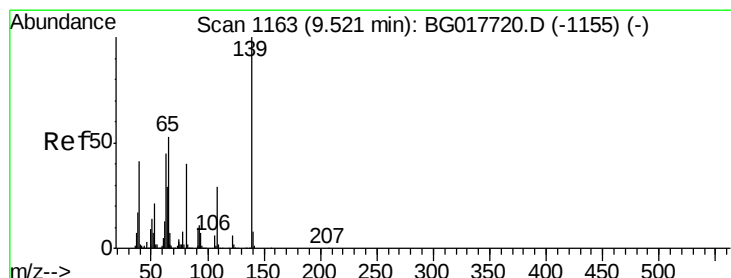
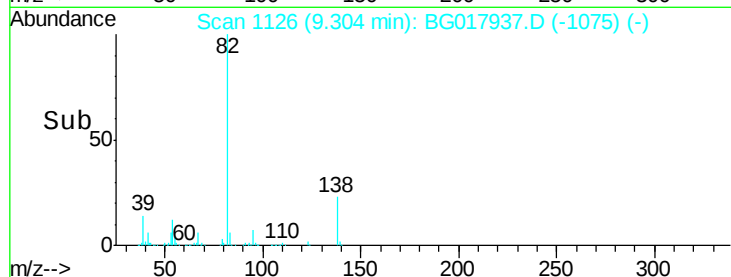
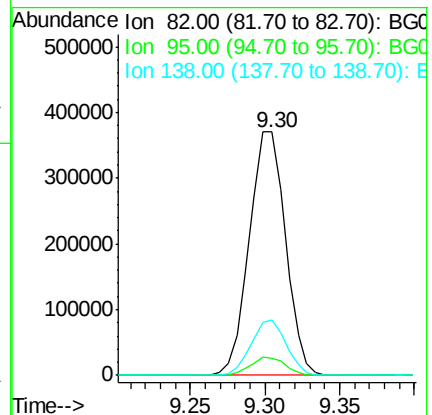
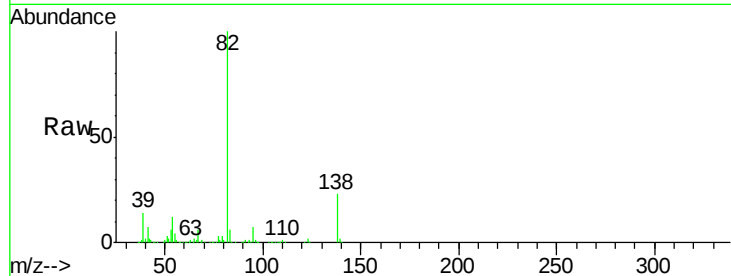
Tgt Ion: 82 Resp: 622272

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.8

138 22.5 17.0 25.6



#26

2-Nitrophenol

Concen: 45.06 ng

RT: 9.49 min Scan# 1157

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

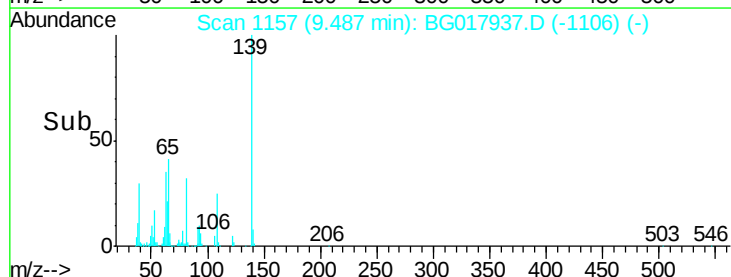
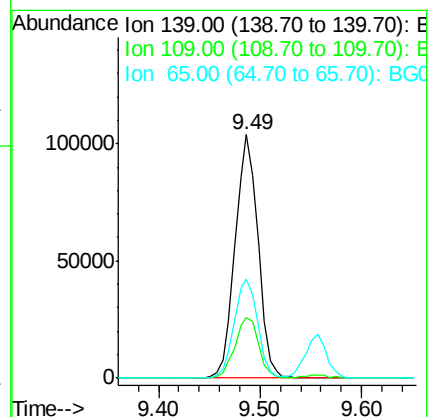
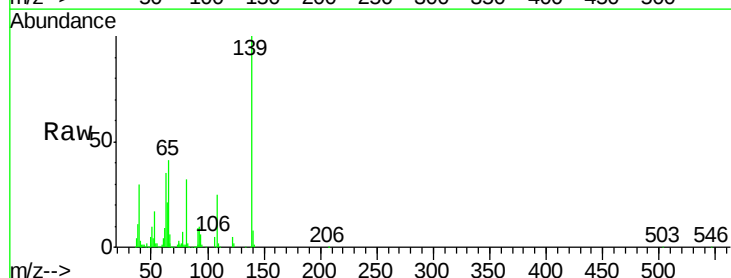
Tgt Ion: 139 Resp: 162470

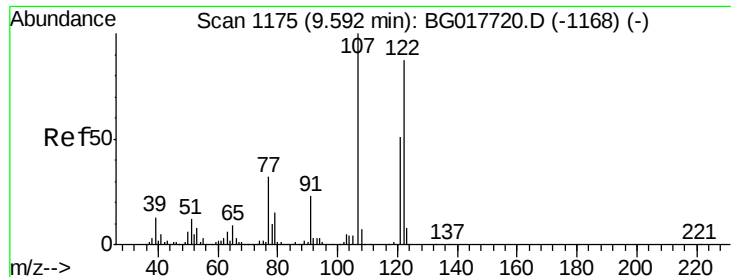
Ion Ratio Lower Upper

139 100

109 24.7 23.0 34.4

65 40.6 42.0 63.0#

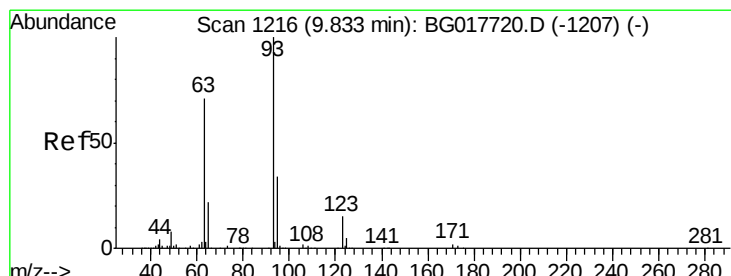
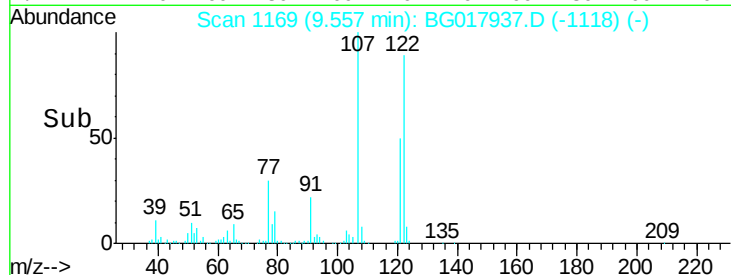
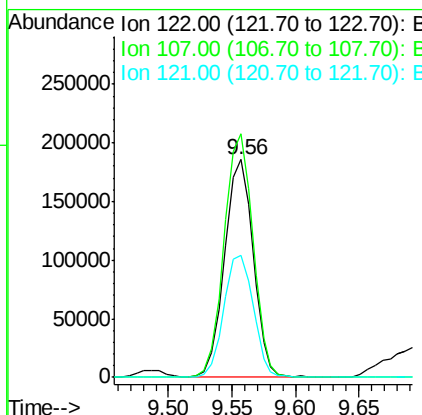
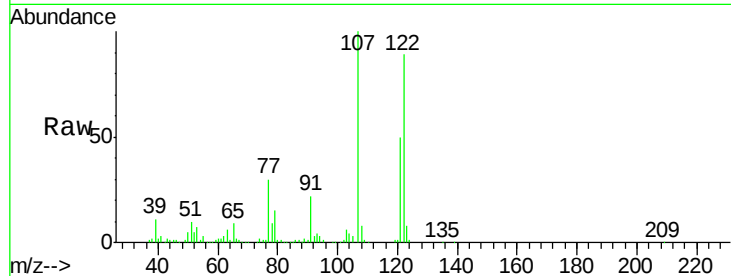




#27
 2,4-Dimethylphenol
 Concen: 44.31 ng
 RT: 9.56 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BG017937.D
 Acq: 17 Jul 2015 22:08

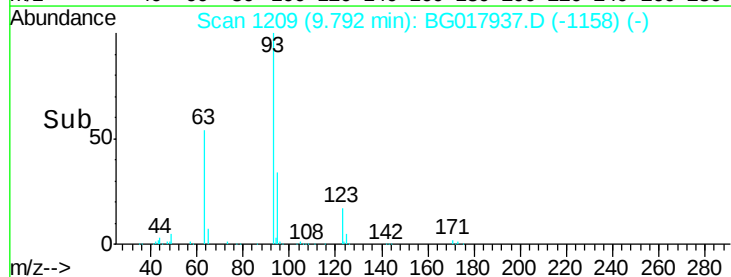
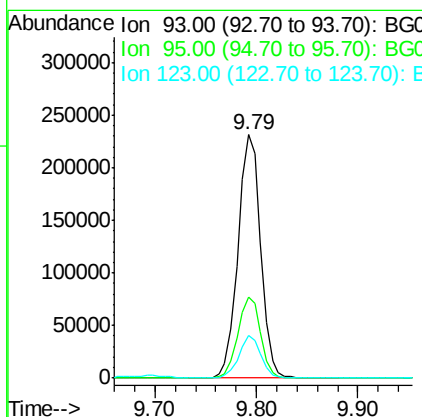
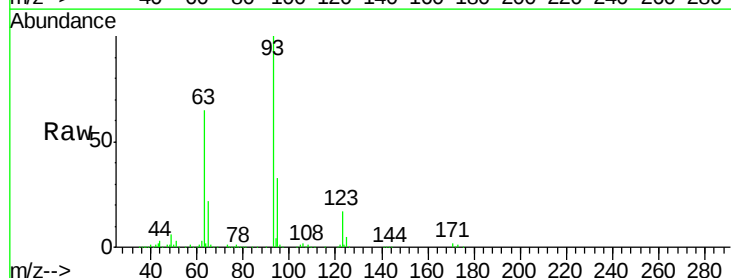
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MS

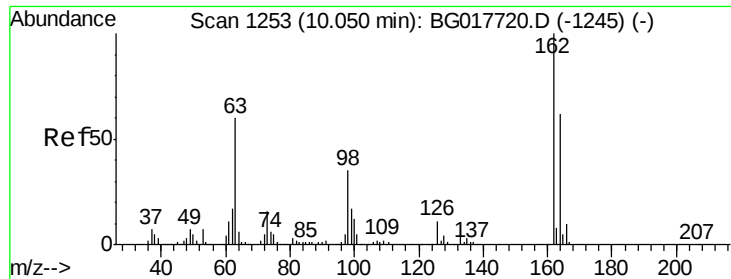
Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.7	92.2	138.2
121	56.1	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.22 ng
 RT: 9.79 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BG017937.D
 Acq: 17 Jul 2015 22:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.9	40.3
123	17.3	12.0	18.0

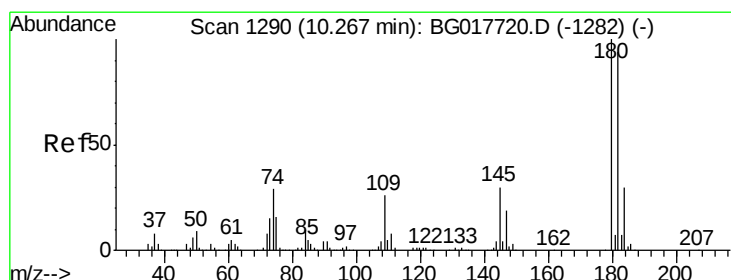
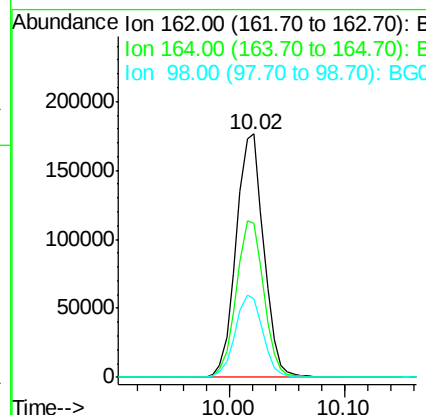
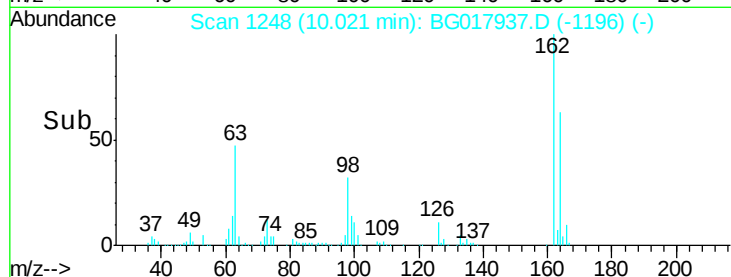
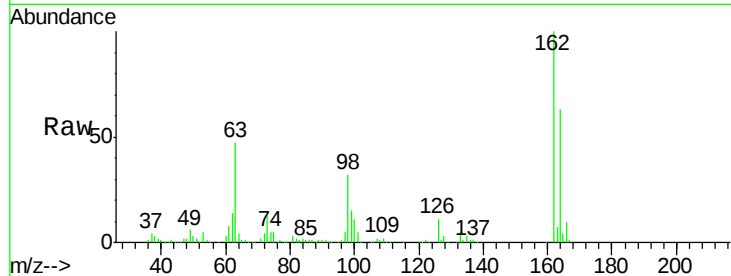




#29
2,4-Dichlorophenol
Concen: 50.18 ng
RT: 10.02 min Scan# 1248
Delta R.T. 0.01 min
Lab File: BG017937.D
Acq: 17 Jul 2015 22:08

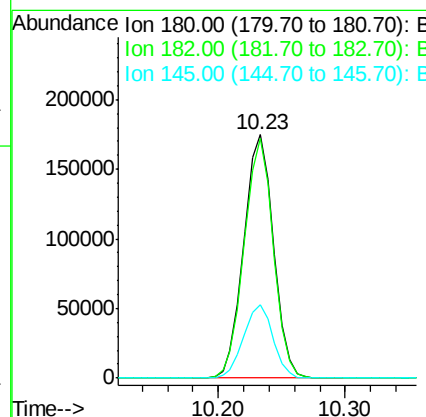
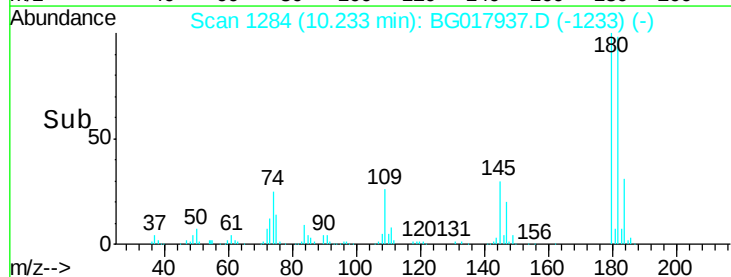
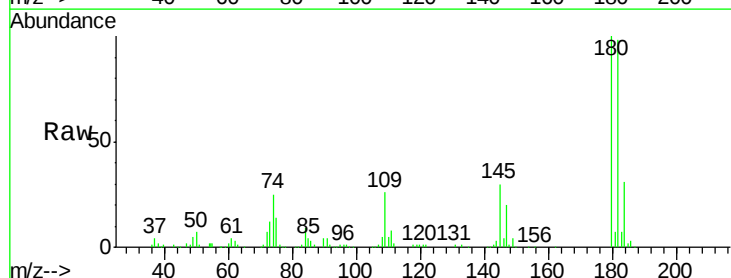
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.5	82.5
98	32.4	15.1	55.1



#30
1,2,4-Trichlorobenzene
Concen: 40.75 ng
RT: 10.23 min Scan# 1284
Delta R.T. 0.00 min
Lab File: BG017937.D
Acq: 17 Jul 2015 22:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.3	75.2	112.8
145	30.4	24.1	36.1

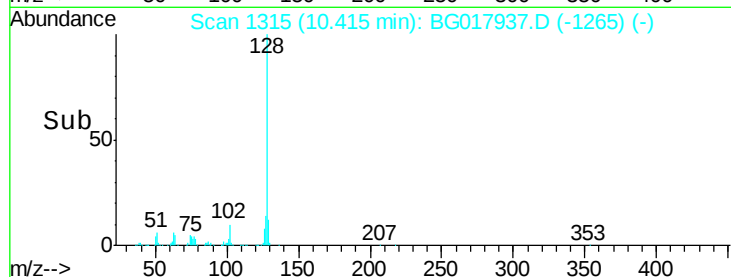
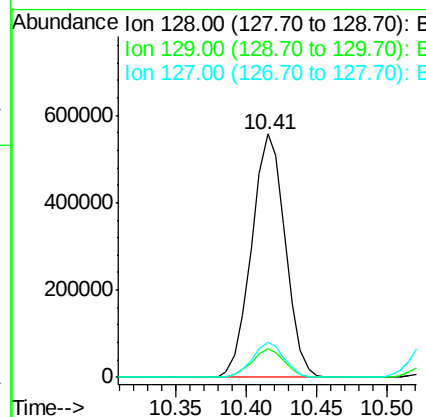
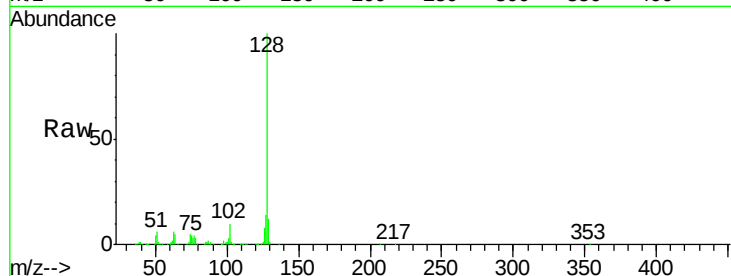




#31
Naphthalene
Concen: 41.37 ng
RT: 10.41 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017937.D
Acq: 17 Jul 2015 22:08

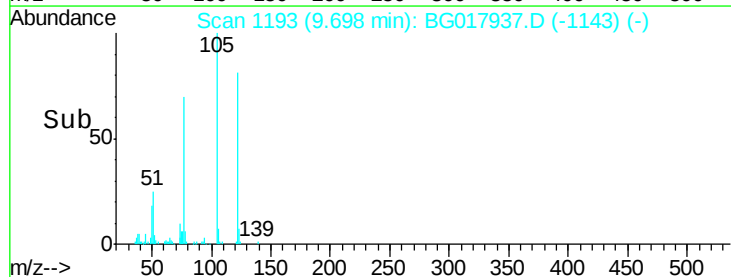
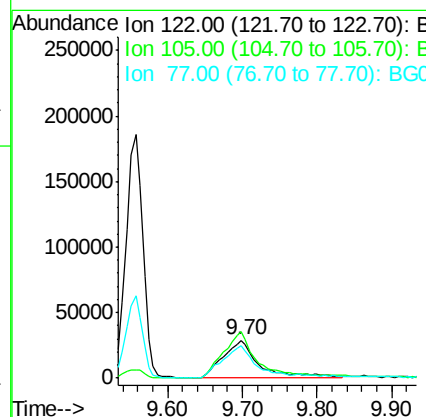
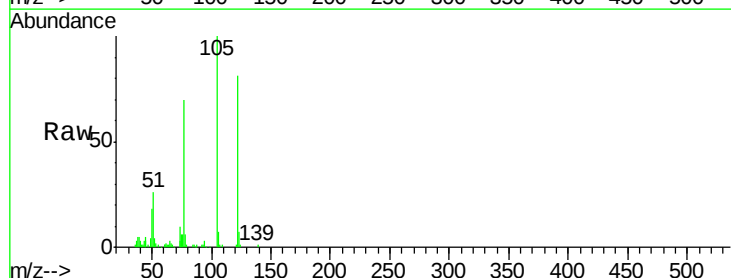
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.0	13.6
127	14.1	10.7	16.1



#32
Benzoic acid
Concen: 41.03 ng
RT: 9.70 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG017937.D
Acq: 17 Jul 2015 22:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.5	111.3	151.3
77	86.3	75.2	115.2

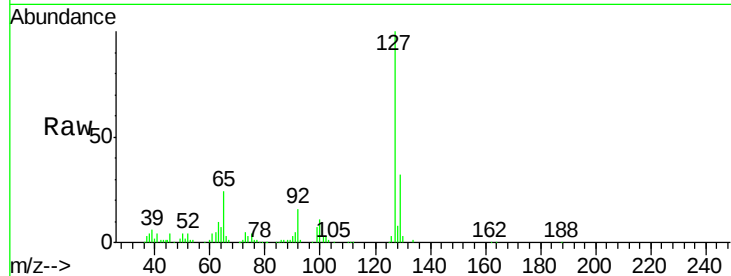




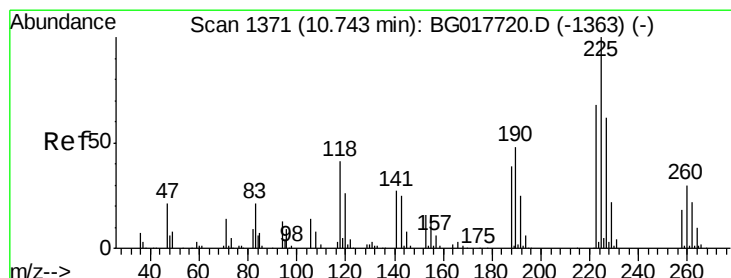
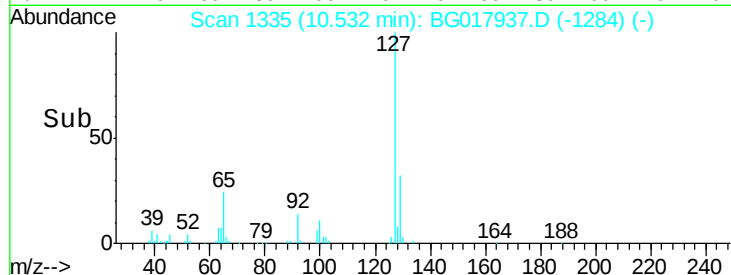
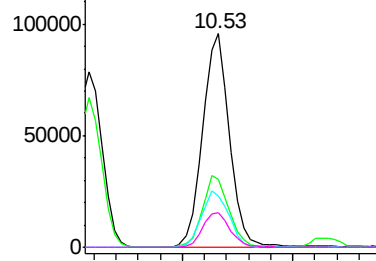
#33
4-Chloroaniline
Concen: 16.33 ng
RT: 10.53 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG017937.D
Acq: 17 Jul 2015 22:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MS

Tgt Ion:	127	Resp:	163679
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.7	40.1
65	24.3	24.6	37.0
92	16.4	14.2	21.4

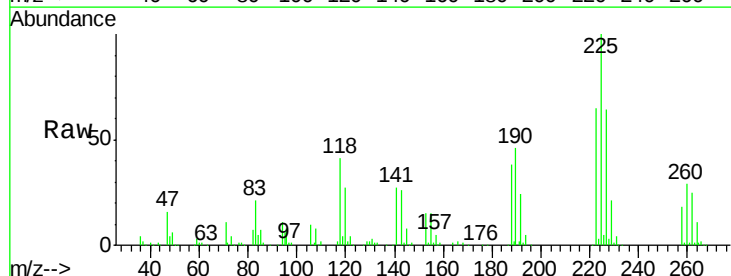


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

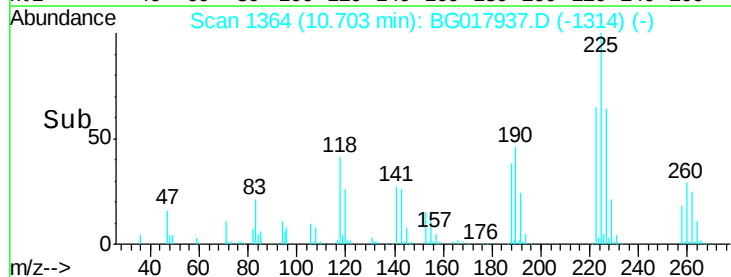
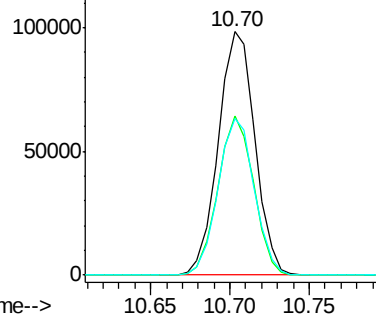


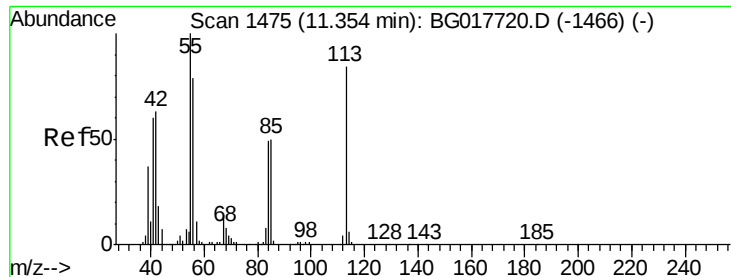
#34
Hexachlorobutadiene
Concen: 40.31 ng
RT: 10.70 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG017937.D
Acq: 17 Jul 2015 22:08

Tgt Ion:	225	Resp:	157683
Ion	Ratio	Lower	Upper
225	100		
223	65.3	54.3	81.5
227	64.4	49.4	74.0



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: 19.86 ng

RT: 11.30 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MS

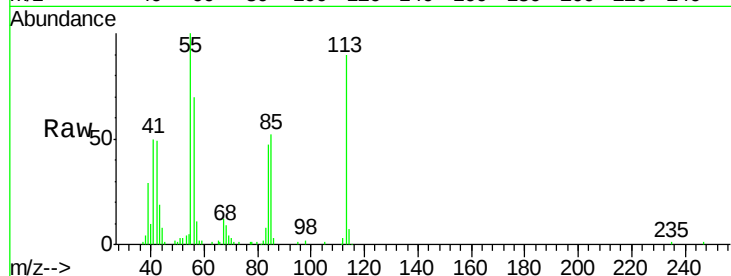
Tgt Ion:113 Resp: 58956

Ion Ratio Lower Upper

113 100

55 111.4 100.8 140.8

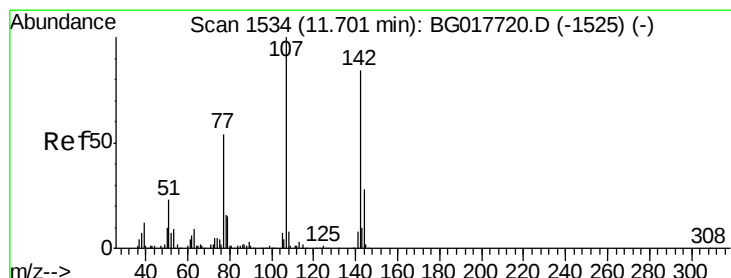
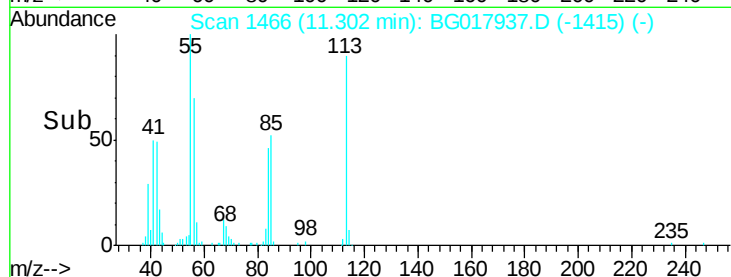
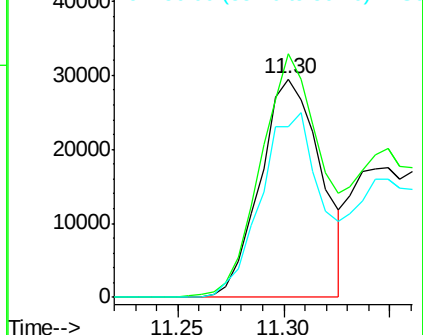
56 78.2 75.5 115.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 48.75 ng

RT: 11.67 min Scan# 1529

Delta R.T. 0.01 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

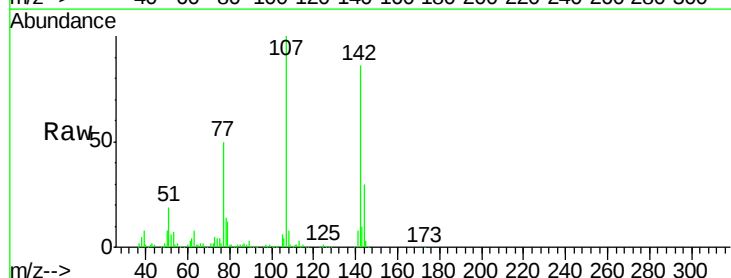
Tgt Ion:107 Resp: 323324

Ion Ratio Lower Upper

107 100

144 29.7 22.2 33.4

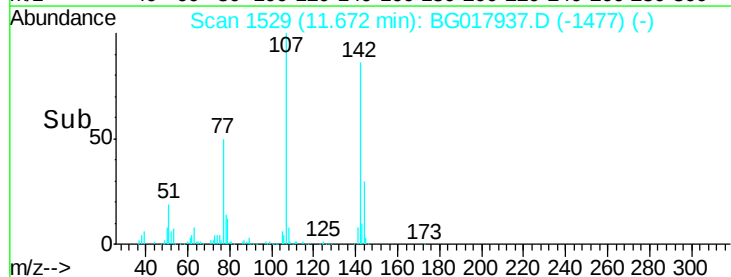
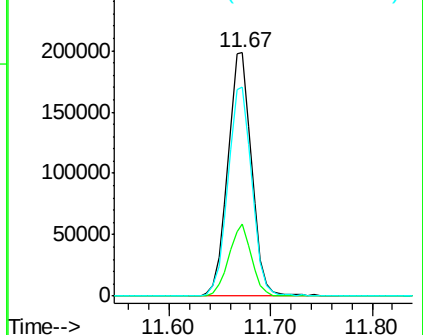
142 86.0 67.1 100.7

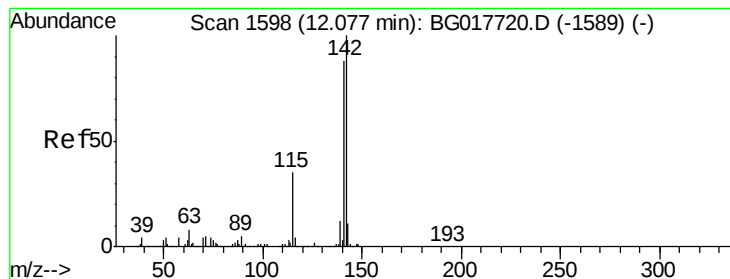


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 42.72 ng

RT: 12.04 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MS

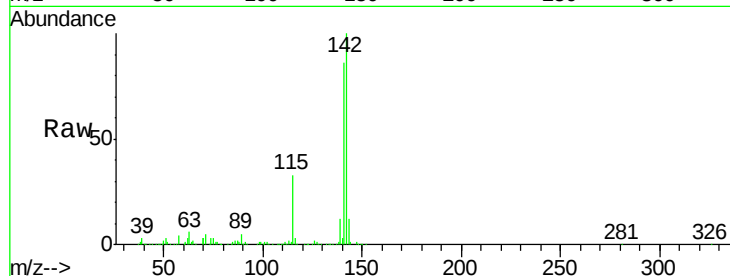
Tgt Ion:142 Resp: 689308

Ion Ratio Lower Upper

142 100

141 85.6 70.7 106.1

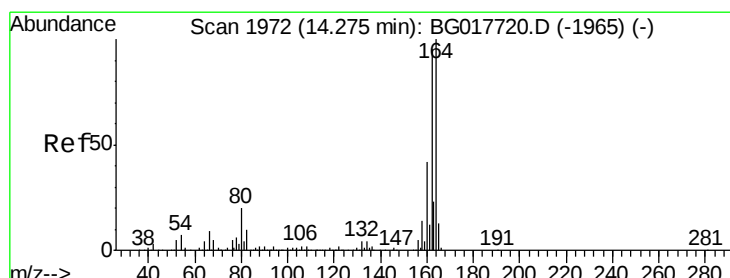
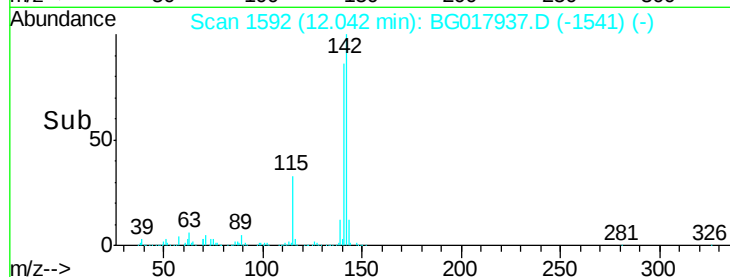
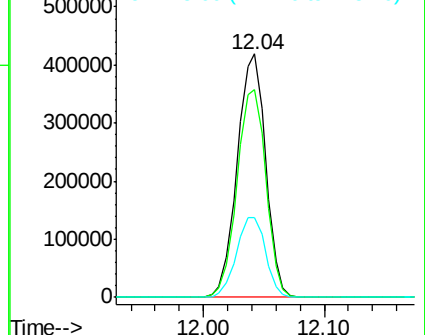
115 33.0 27.8 41.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.25 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

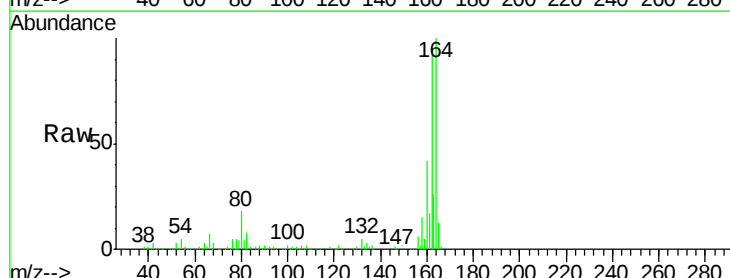
Tgt Ion:164 Resp: 283754

Ion Ratio Lower Upper

164 100

162 95.0 76.3 114.5

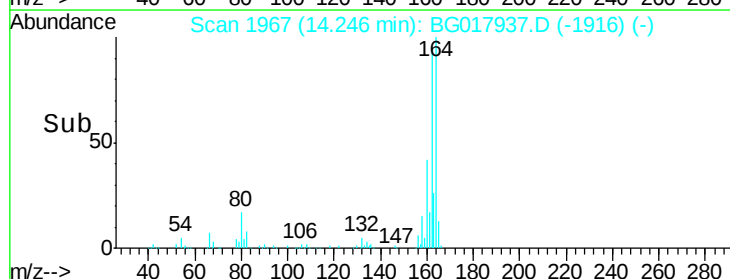
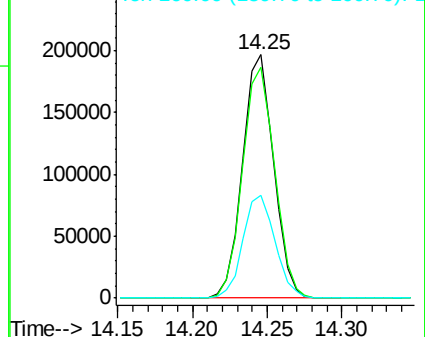
160 42.2 33.7 50.5

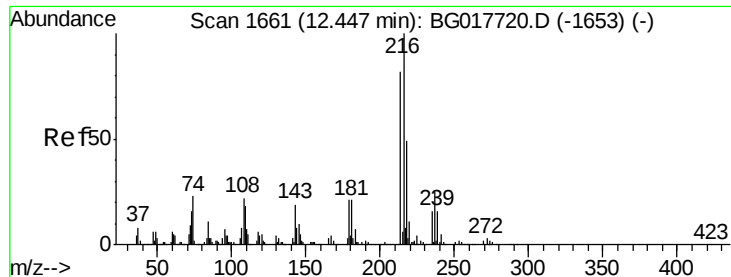


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.88 ng

RT: 12.42 min Scan# 1656

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MS

Tgt Ion:216 Resp: 310962

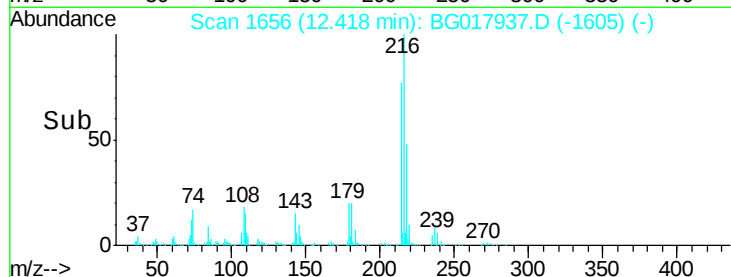
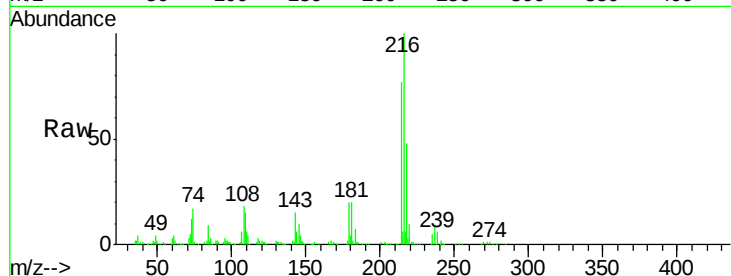
Ion Ratio Lower Upper

216 100

214 78.4 64.5 96.7

179 20.5 16.7 25.1

108 23.1 18.6 27.8

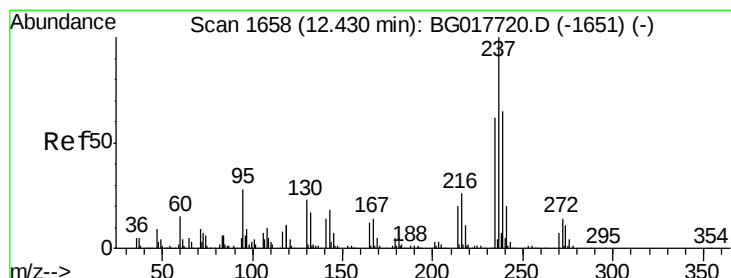
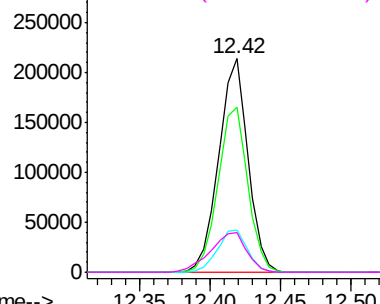


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 89.28 ng

RT: 12.39 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

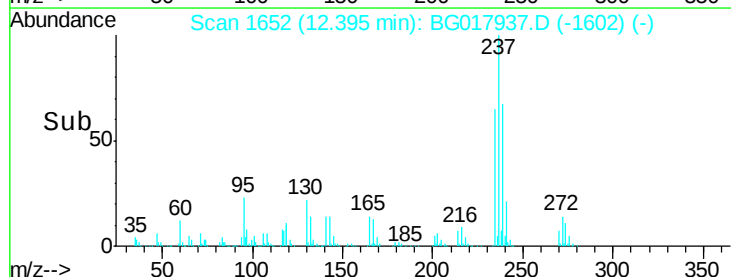
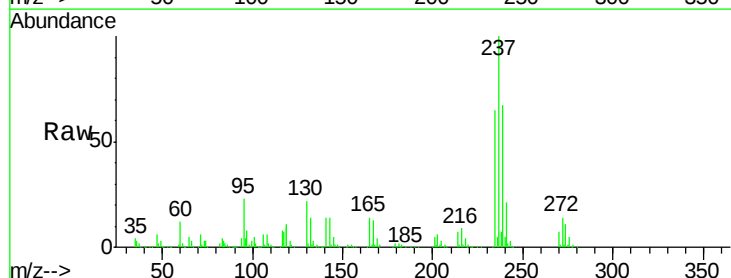
Tgt Ion:237 Resp: 370298

Ion Ratio Lower Upper

237 100

235 64.7 42.2 82.2

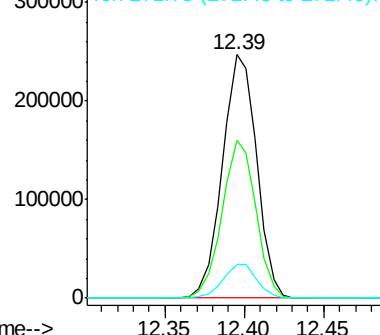
272 13.7 0.0 33.9

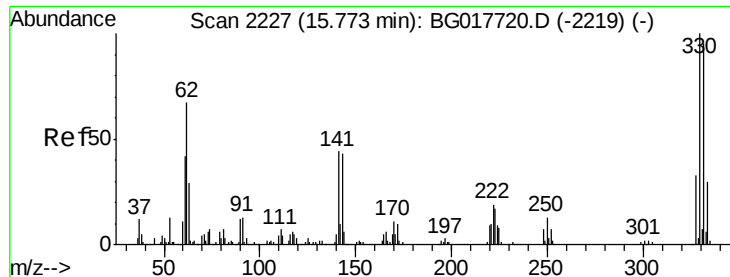


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

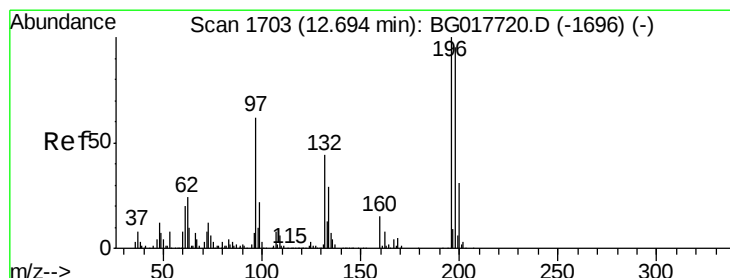
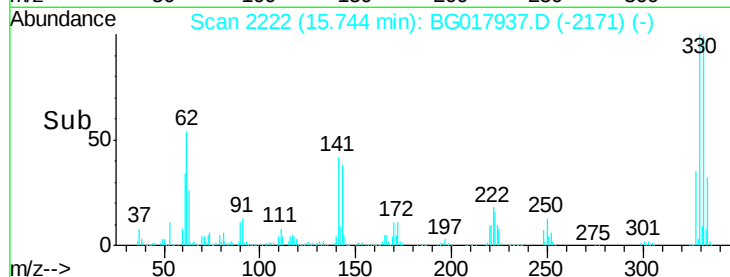
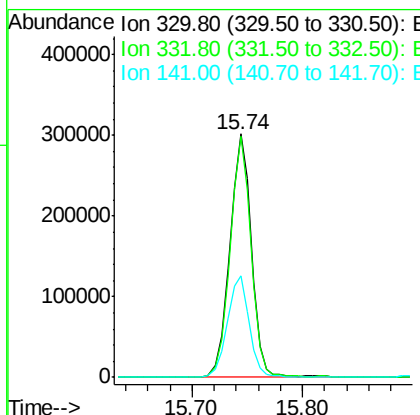
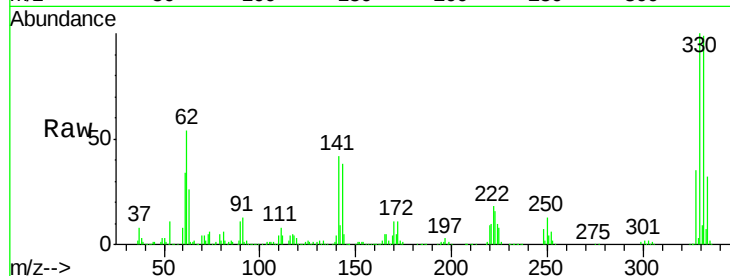




#41
 2,4,6-Tribromophenol
 Concen: 143.80 ng
 RT: 15.74 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BG017937.D
 Acq: 17 Jul 2015 22:08

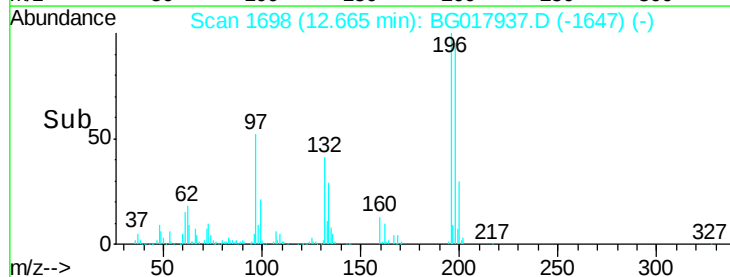
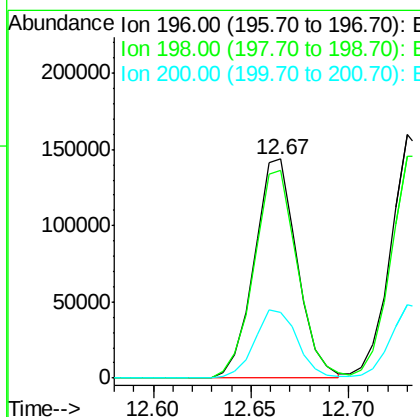
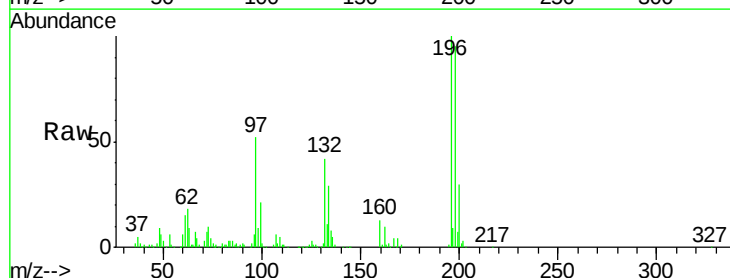
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MS

Tgt Ion:330 Resp: 413411
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.8 115.2
 141 42.3 38.0 57.0



#42
 2,4,6-Trichlorophenol
 Concen: 44.03 ng
 RT: 12.67 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG017937.D
 Acq: 17 Jul 2015 22:08

Tgt Ion:196 Resp: 217761
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.2 114.4
 200 30.2 24.6 36.8

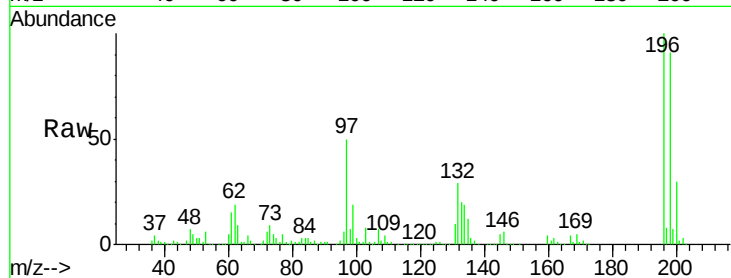




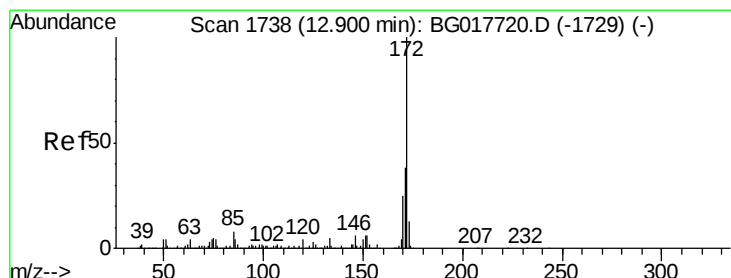
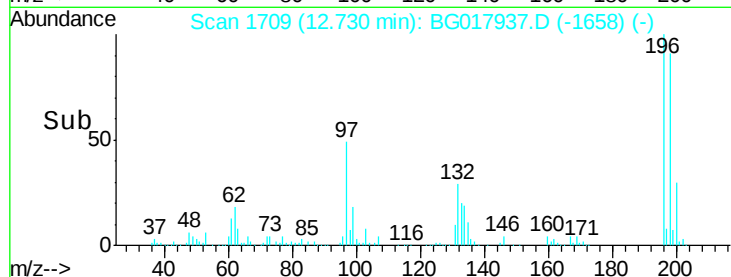
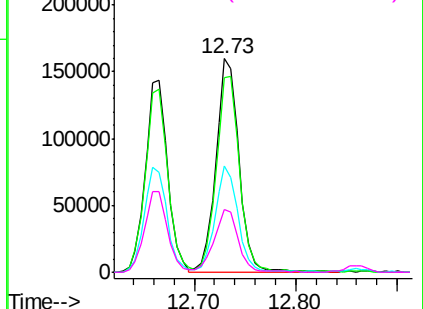
#43
 2,4,5-Trichlorophenol
 Concen: 48.36 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. 0.00 min
 Lab File: BG017937.D
 Acq: 17 Jul 2015 22:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MS

Tgt Ion:196 Resp: 248762
 Ion Ratio Lower Upper
 196 100
 198 91.0 78.1 117.1
 97 50.0 42.6 64.0
 132 29.1 22.6 33.8

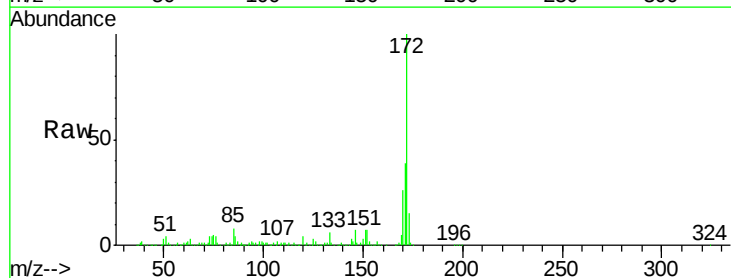


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

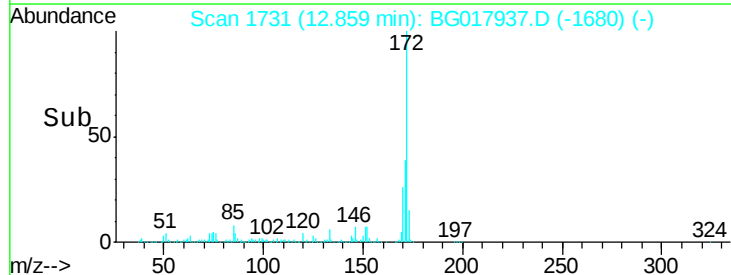
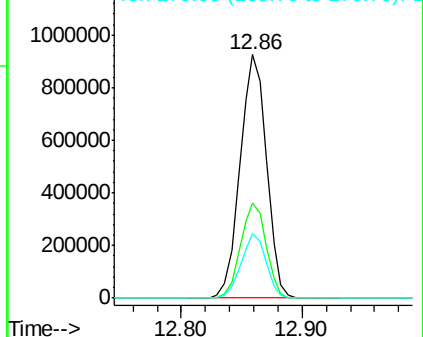


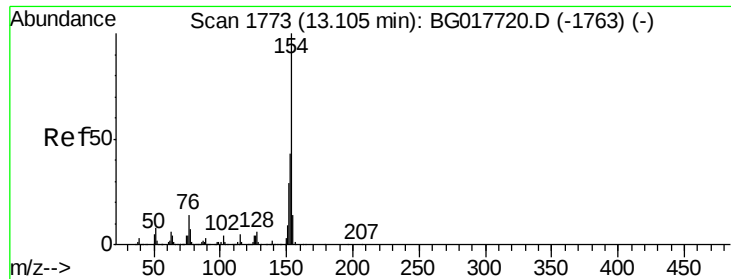
#44
 2-Fluorobiphenyl
 Concen: 86.03 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. 0.00 min
 Lab File: BG017937.D
 Acq: 17 Jul 2015 22:08

Tgt Ion:172 Resp: 1408738
 Ion Ratio Lower Upper
 172 100
 171 39.1 30.7 46.1
 170 26.2 19.7 29.5



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

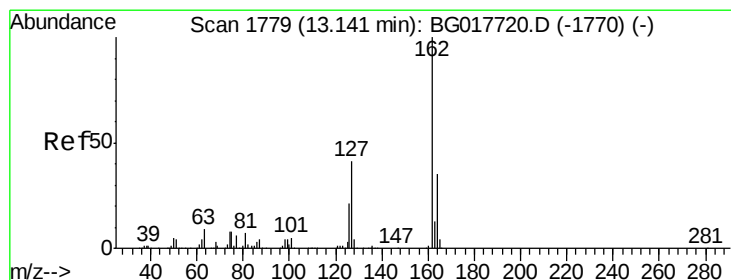
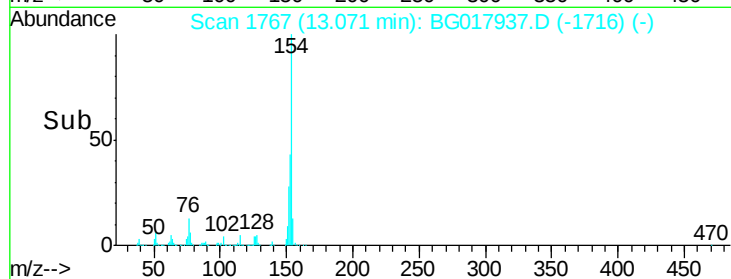
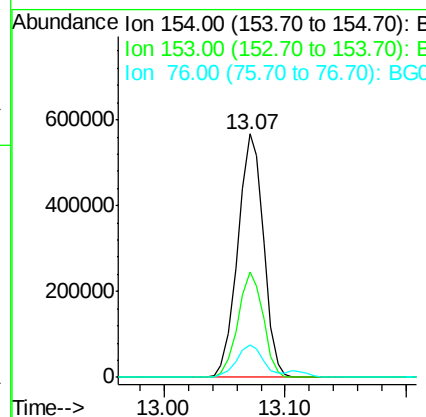
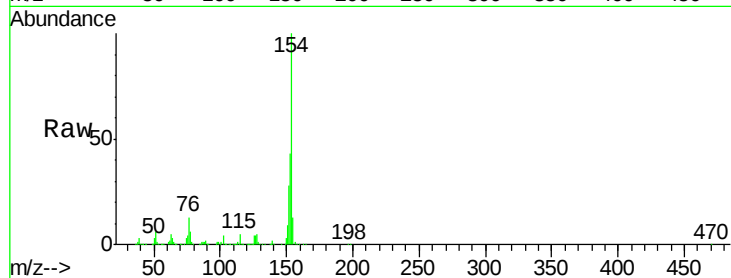




#45
 1,1'-Biphenyl
 Concen: 42.29 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG017937.D
 Acq: 17 Jul 2015 22:08

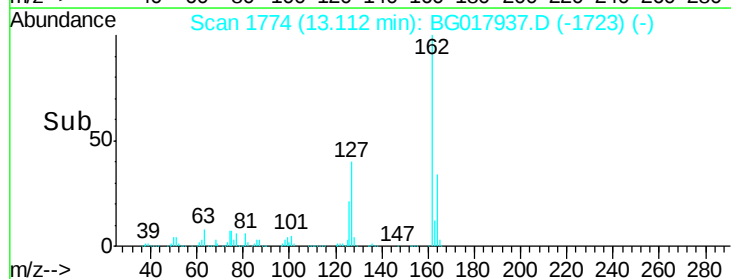
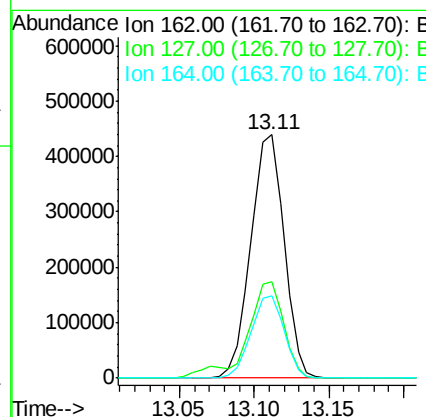
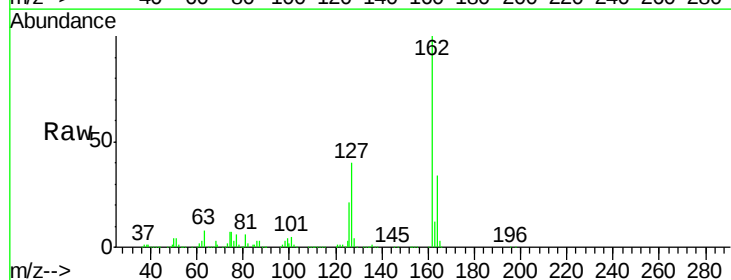
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MS

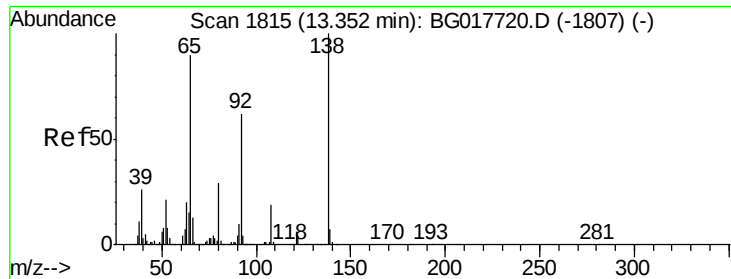
Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.1	23.5	63.5
76	13.1	0.0	33.7



#46
 2-Chloronaphthalene
 Concen: 42.03 ng
 RT: 13.11 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG017937.D
 Acq: 17 Jul 2015 22:08

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	33.2	49.8
164	33.7	27.7	41.5





#47

2-Nitroaniline

Concen: 44.56 ng

RT: 13.32 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MS

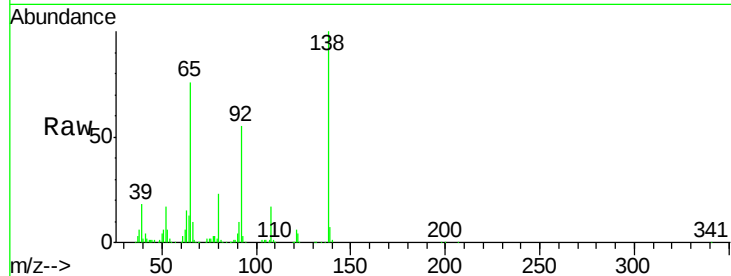
Tgt Ion: 65 Resp: 192615

Ion Ratio Lower Upper

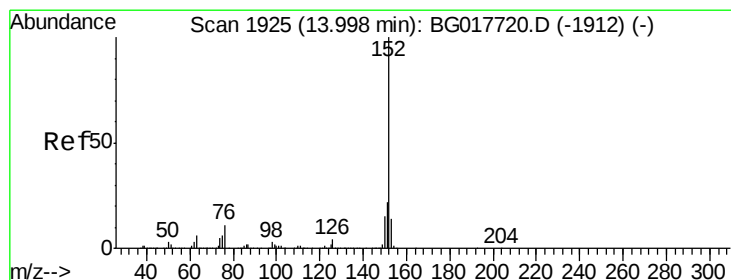
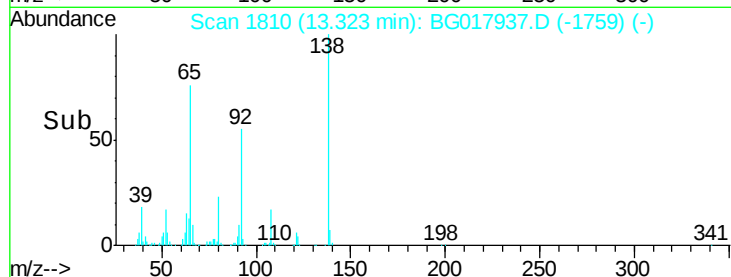
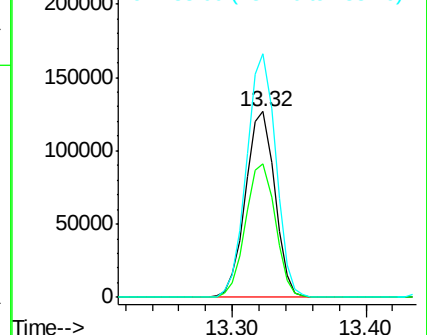
65 100

92 71.8 55.4 83.2

138 131.1 89.1 133.7



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 42.01 ng

RT: 13.96 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

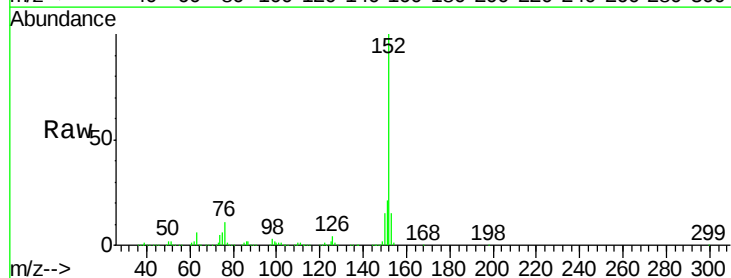
Tgt Ion: 152 Resp: 1127931

Ion Ratio Lower Upper

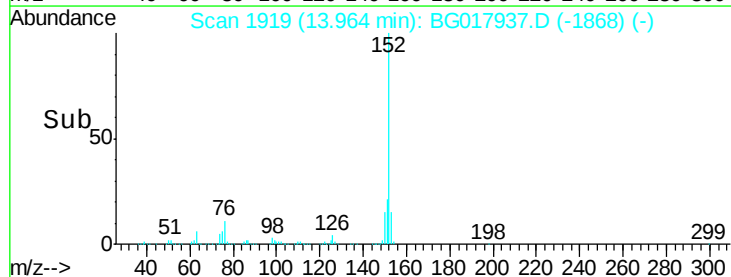
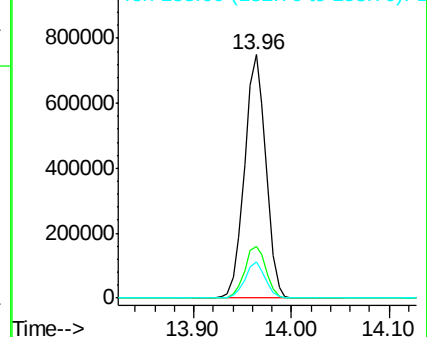
152 100

151 21.0 17.4 26.2

153 14.7 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 57.22 ng

RT: 13.71 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MS

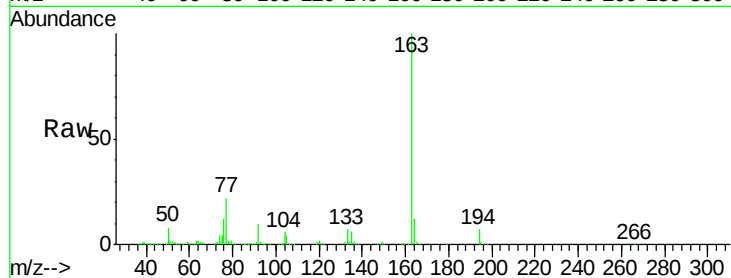
Tgt Ion:163 Resp: 1127803

Ion Ratio Lower Upper

163 100

194 6.9 5.8 8.6

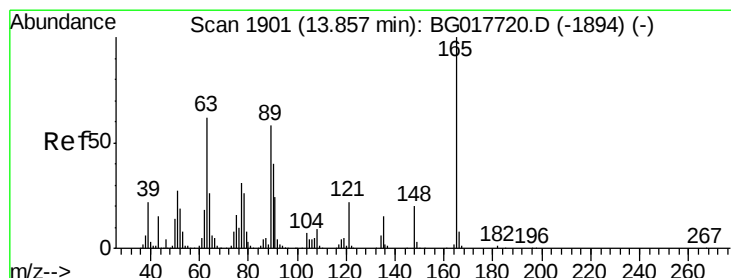
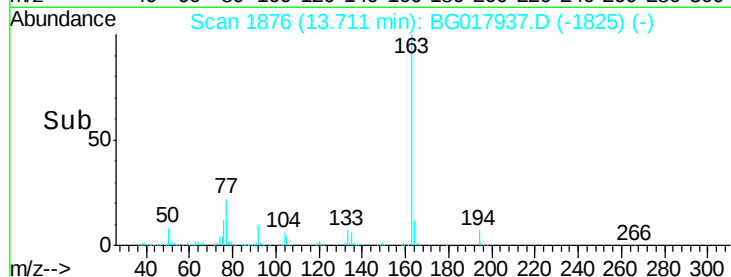
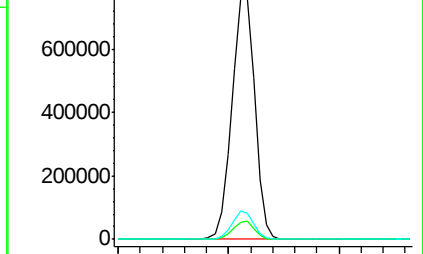
164 11.6 8.3 12.5



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: 45.48 ng

RT: 13.83 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

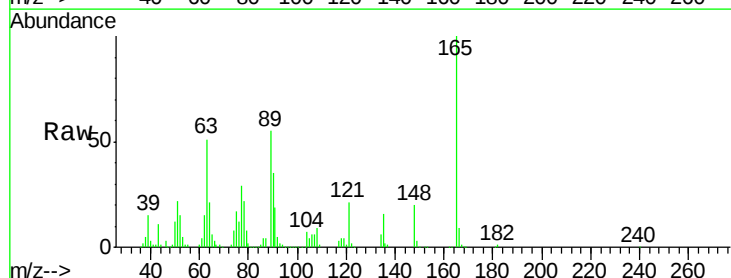
Tgt Ion:165 Resp: 203134

Ion Ratio Lower Upper

165 100

63 51.2 50.2 75.2

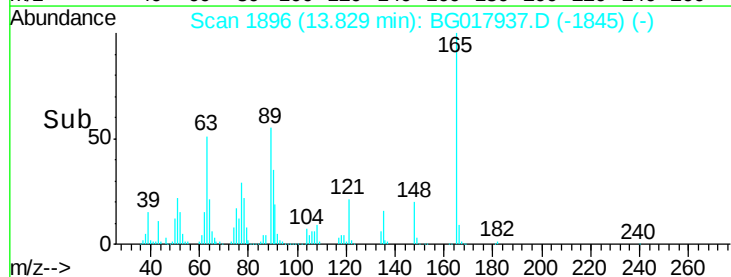
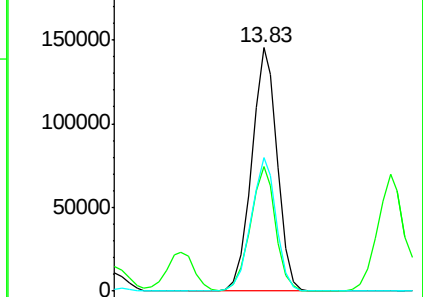
89 55.0 46.6 69.8

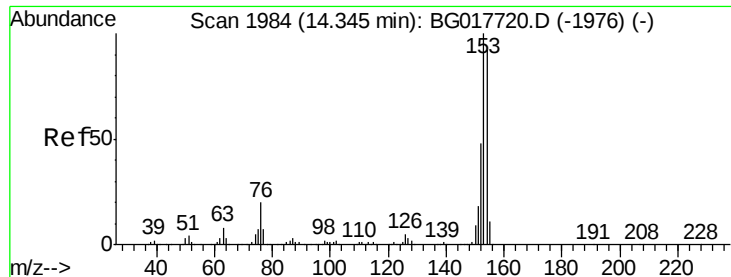


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 41.75 ng

RT: 14.31 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MS

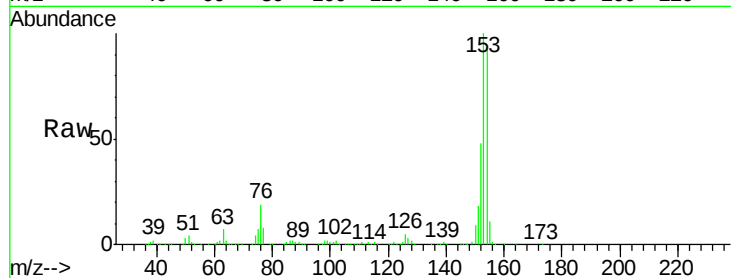
Tgt Ion:154 Resp: 678769

Ion Ratio Lower Upper

154 100

153 109.0 87.0 130.4

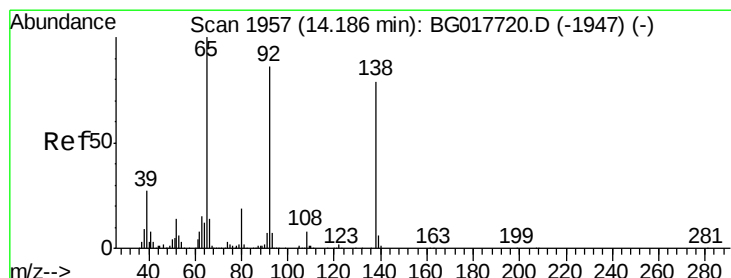
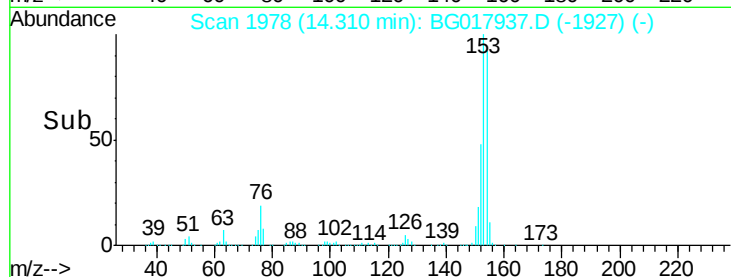
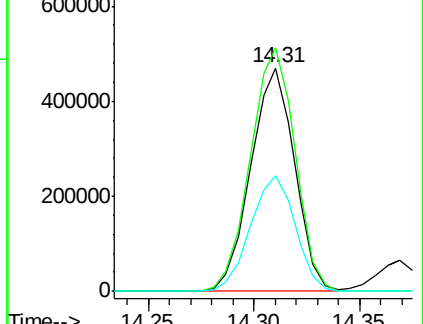
152 52.0 41.4 62.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.45 ng

RT: 14.16 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

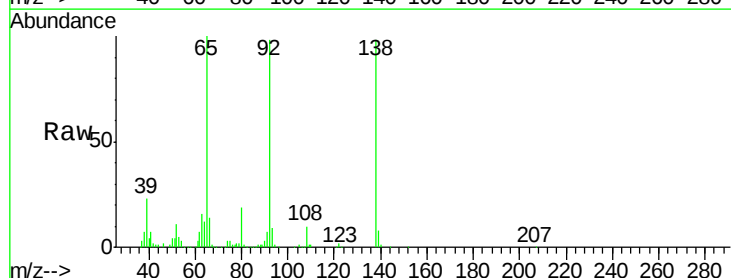
Tgt Ion:138 Resp: 147868

Ion Ratio Lower Upper

138 100

108 10.6 8.2 12.4

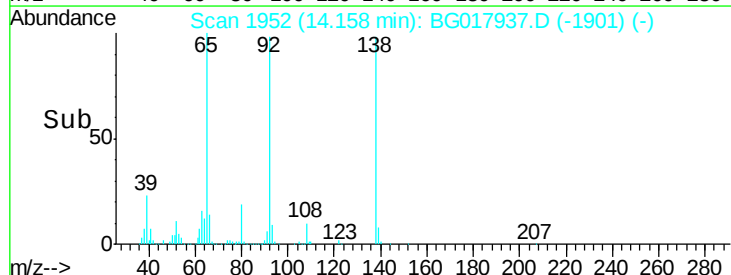
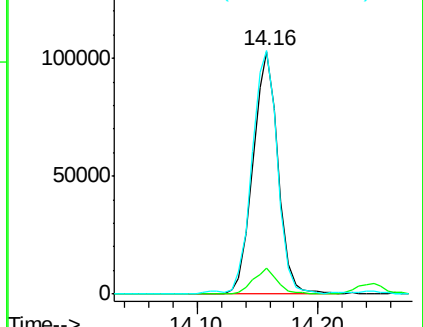
92 100.3 87.4 131.0

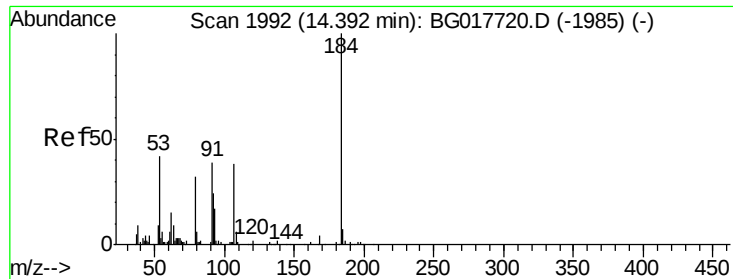


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

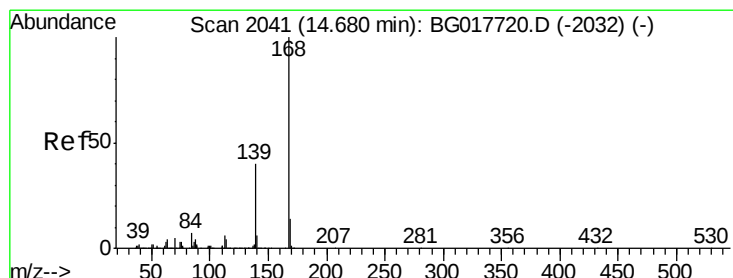
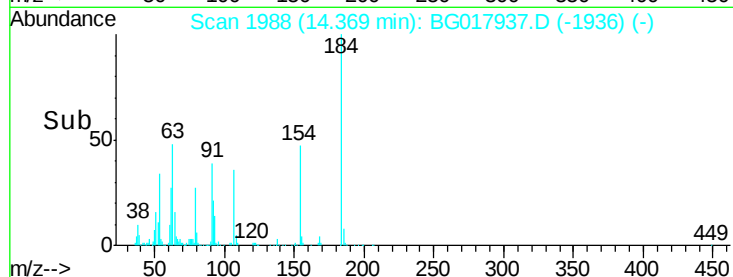
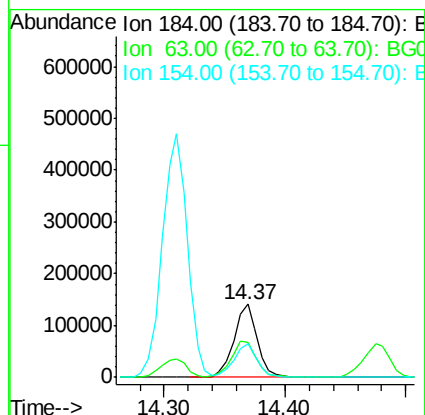
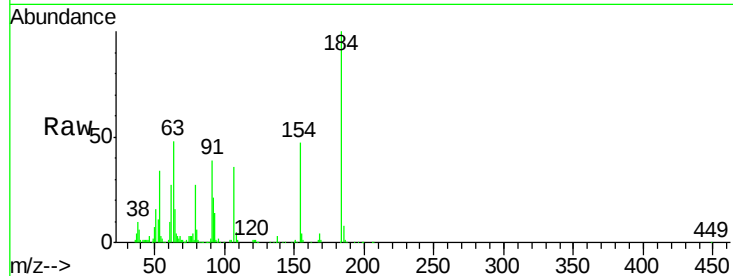




#53
 2,4-Dinitrophenol
 Concen: 76.95 ng
 RT: 14.37 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: BG017937.D
 Acq: 17 Jul 2015 22:08

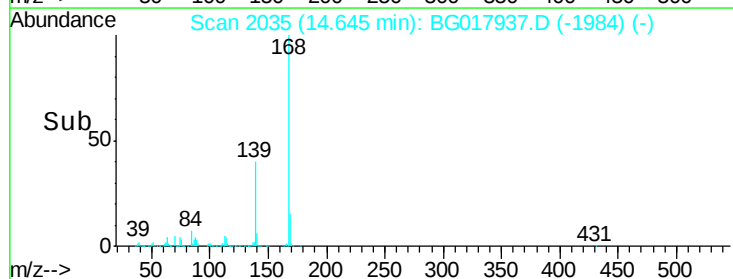
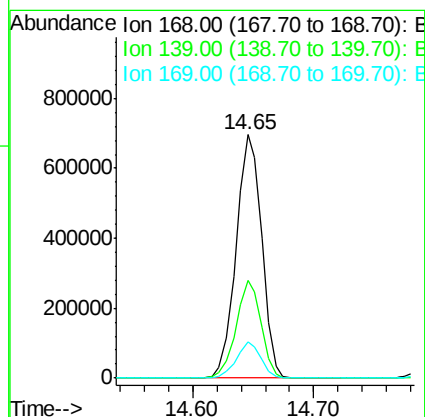
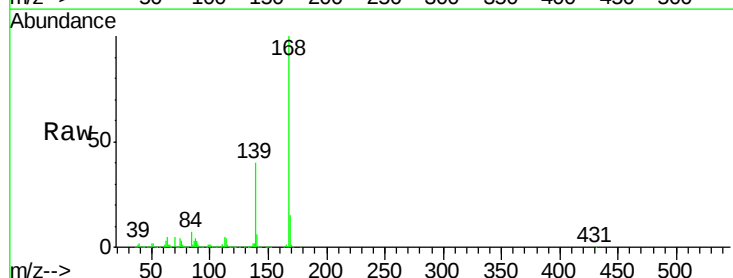
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MS

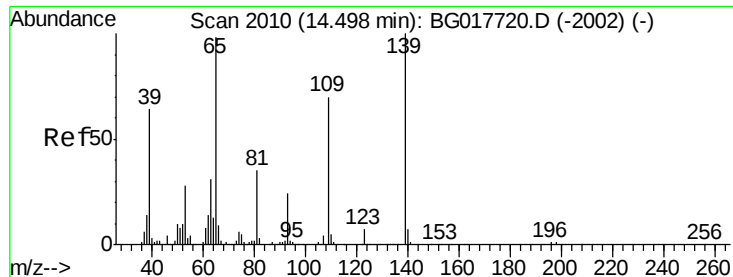
Tgt Ion:184 Resp: 190010
 Ion Ratio Lower Upper
 184 100
 63 47.9 47.8 71.6
 154 46.5 39.3 58.9



#54
 Dibenzofuran
 Concen: 43.71 ng
 RT: 14.65 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BG017937.D
 Acq: 17 Jul 2015 22:08

Tgt Ion:168 Resp: 1025548
 Ion Ratio Lower Upper
 168 100
 139 40.3 32.2 48.2
 169 14.6 11.3 16.9

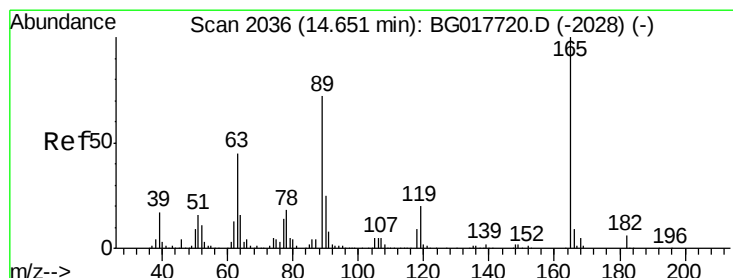
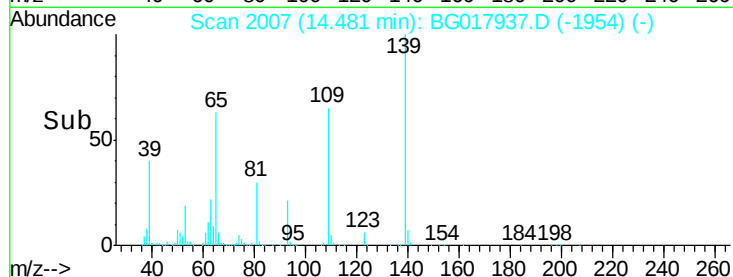
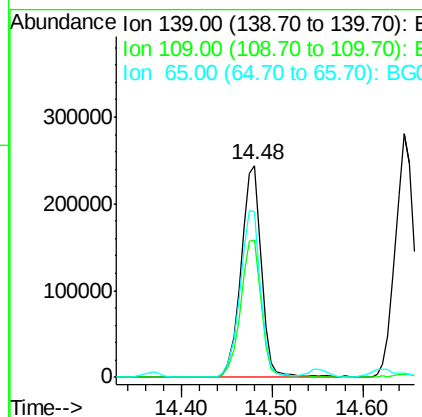
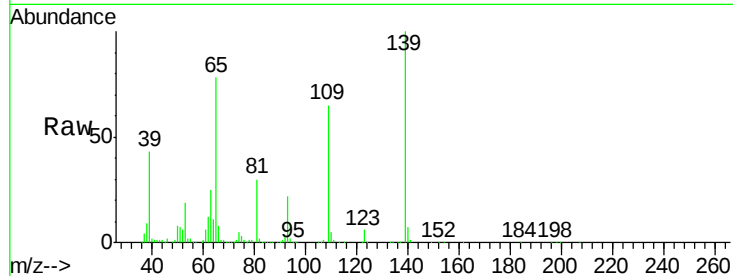




#55
4-Nitrophenol
Concen: 96.57 ng
RT: 14.48 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BG017937.D
Acq: 17 Jul 2015 22:08

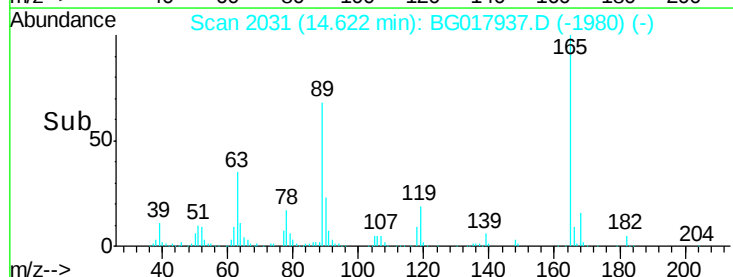
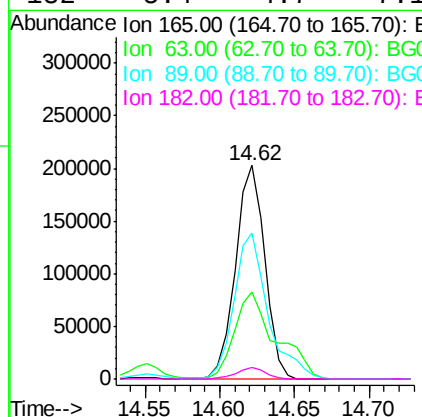
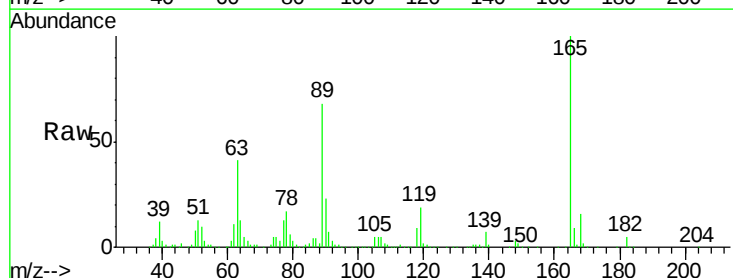
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MS

Tgt Ion:139 Resp: 383592
Ion Ratio Lower Upper
139 100
109 64.8 50.3 90.3
65 77.9 78.8 118.8#



#56
2,4-Dinitrotoluene
Concen: 46.44 ng
RT: 14.62 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BG017937.D
Acq: 17 Jul 2015 22:08

Tgt Ion:165 Resp: 278213
Ion Ratio Lower Upper
165 100
63 40.7 36.2 54.4
89 68.4 57.9 86.9
182 5.4 4.7 7.1





#57

Fluorene

Concen: 43.37 ng

RT: 15.30 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MS

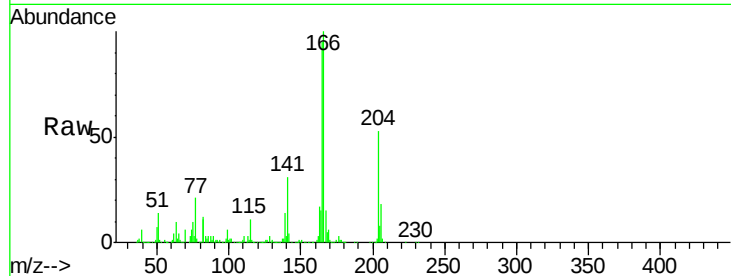
Tgt Ion:166 Resp: 874631

Ion Ratio Lower Upper

166 100

165 95.0 73.4 110.0

167 14.7 11.0 16.6

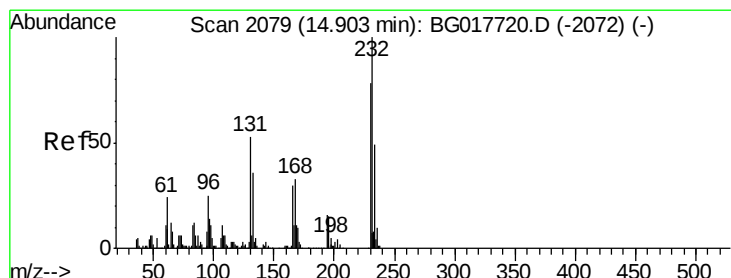
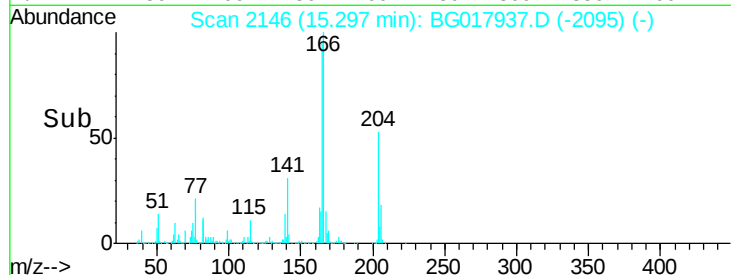
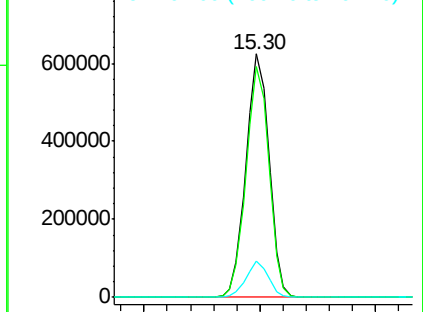


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.85 ng

RT: 14.87 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

Tgt Ion:232 Resp: 212158

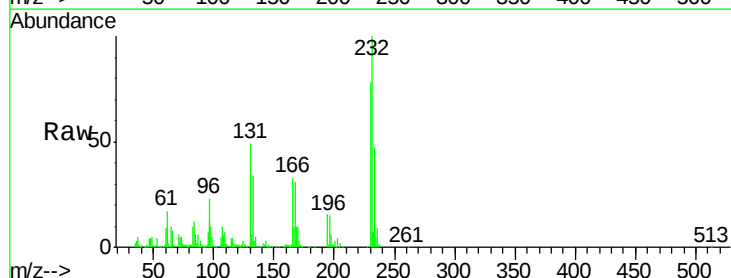
Ion Ratio Lower Upper

232 100

131 47.3 40.8 61.2

130 3.0 2.4 3.6

166 31.5 23.8 35.8



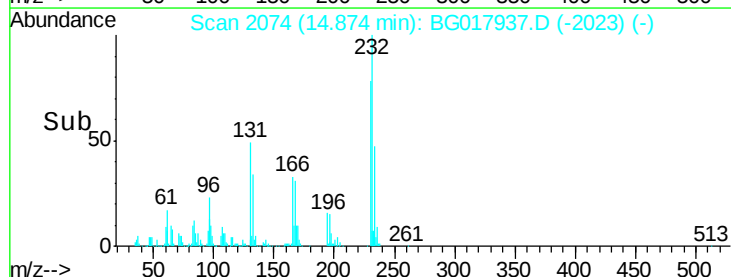
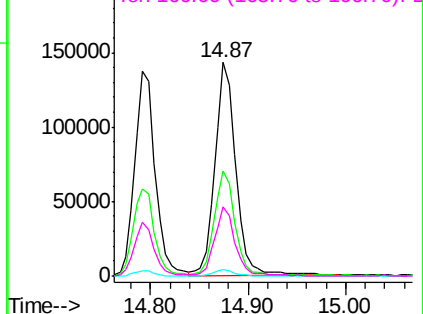
Abundance

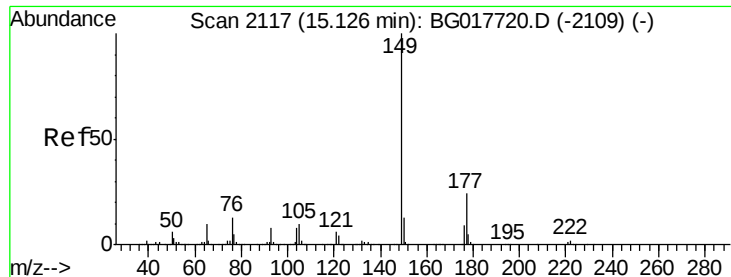
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

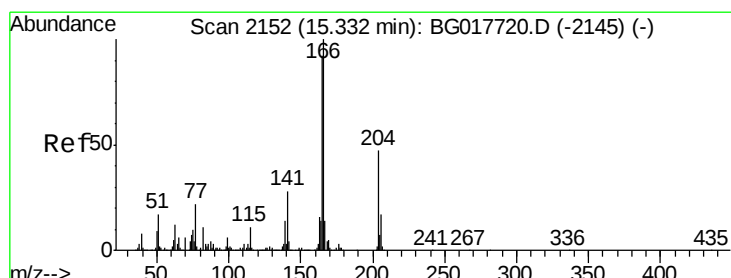
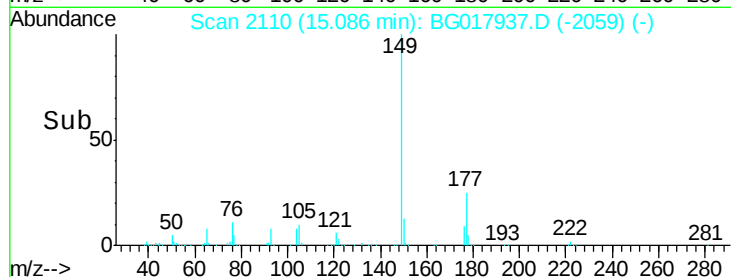
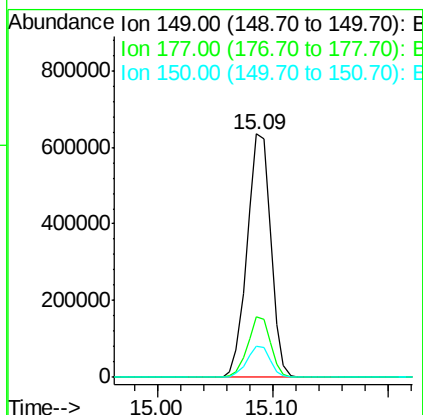
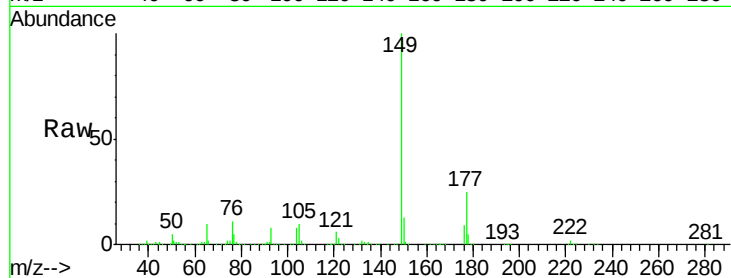




#59
Diethylphthalate
Concen: 44.28 ng
RT: 15.09 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BG017937.D
Acq: 17 Jul 2015 22:08

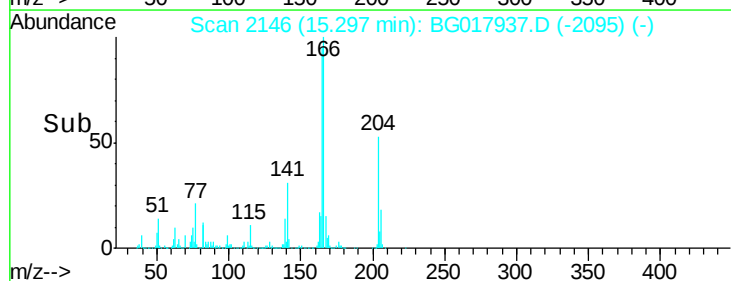
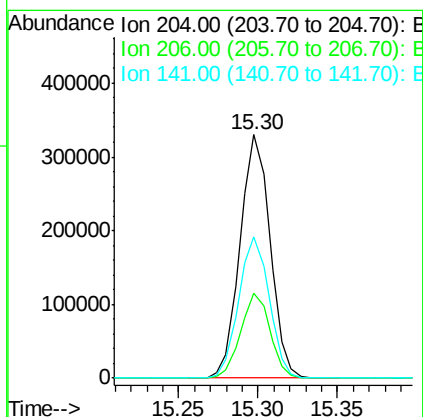
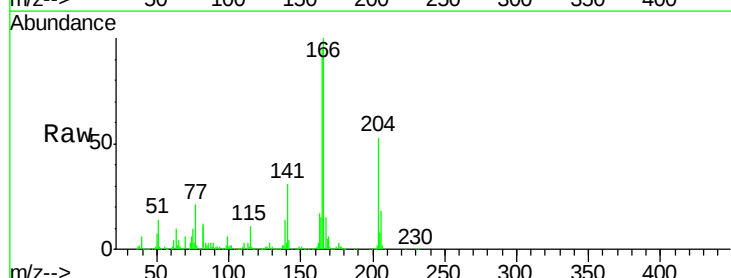
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MS

Tgt Ion:149 Resp: 904124
Ion Ratio Lower Upper
149 100
177 24.6 19.1 28.7
150 13.0 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 43.91 ng
RT: 15.30 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BG017937.D
Acq: 17 Jul 2015 22:08

Tgt Ion:204 Resp: 434143
Ion Ratio Lower Upper
204 100
206 34.9 28.6 42.8
141 58.2 49.0 73.4





#61

4-Nitroaniline

Concen: 42.39 ng

RT: 15.33 min Scan# 2152

Delta R.T. 0.01 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MS

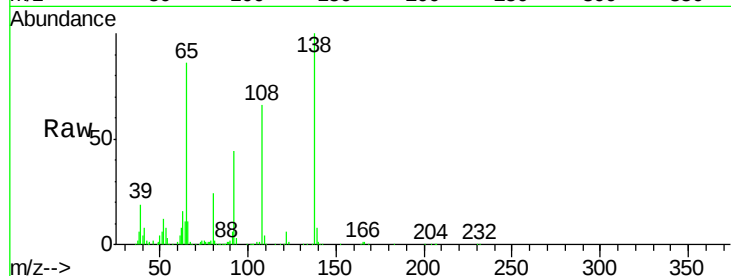
Tgt Ion: 138 Resp: 249339

Ion Ratio Lower Upper

138 100

92 43.9 27.7 67.7

108 66.4 57.8 97.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E

15.33

200000

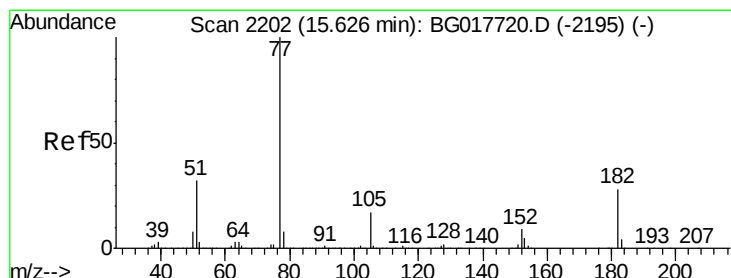
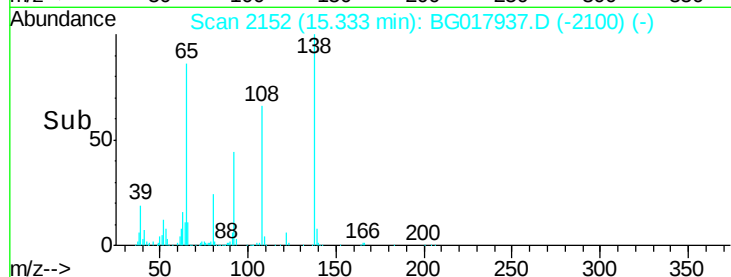
150000

100000

50000

0

Time--> 15.20 15.30 15.40



#62

Azobenzene

Concen: 44.40 ng

RT: 15.59 min Scan# 2196

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

Tgt Ion: 77 Resp: 837634

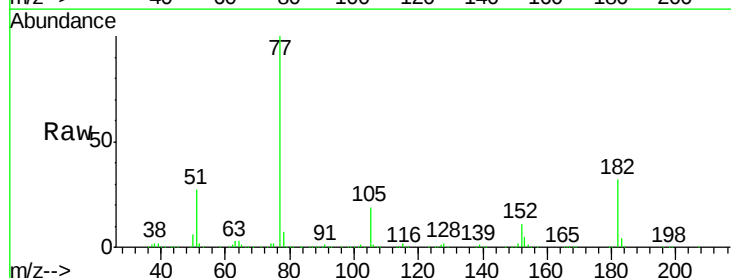
Ion Ratio Lower Upper

77 100

182 31.9 8.2 48.2

105 19.3 0.0 36.6

51 26.7 11.7 51.7



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

15.59

800000

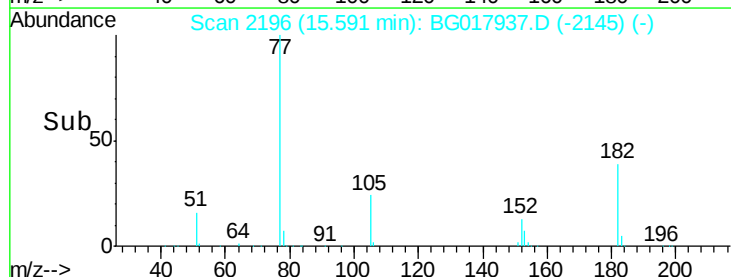
600000

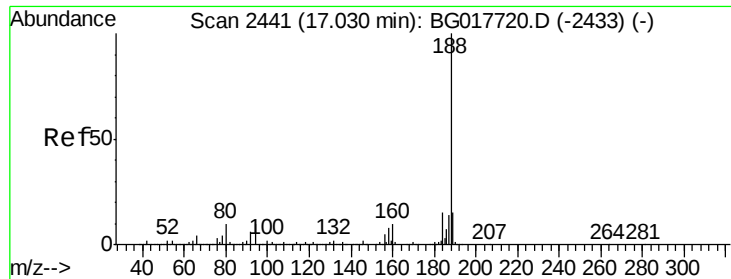
400000

200000

0

Time--> 15.50 15.60 15.70





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.00 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MS

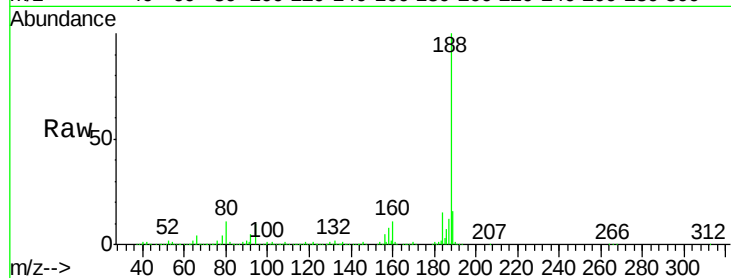
Tgt Ion:188 Resp: 613958

Ion Ratio Lower Upper

188 100

94 10.4 8.2 12.2

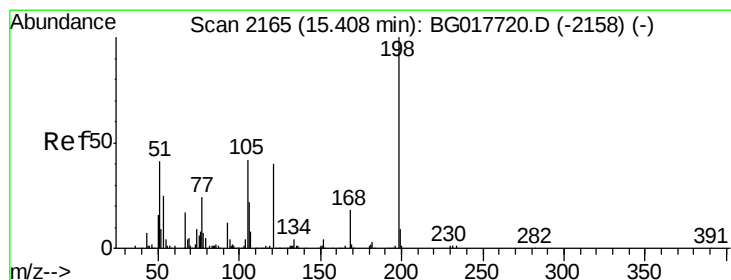
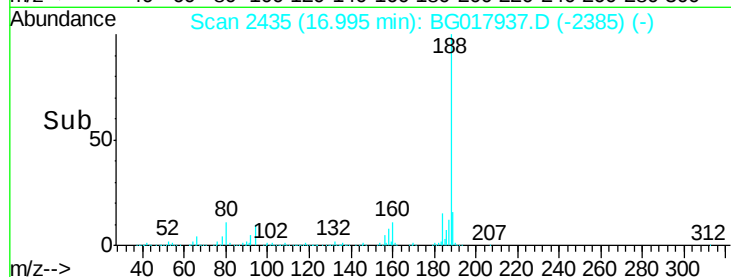
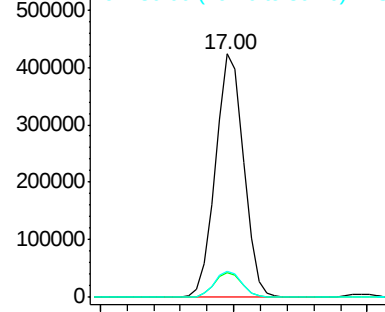
80 10.7 8.2 12.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG017937.D (-2433) (-)

Ion 80.00 (79.70 to 80.70): BG017937.D (-2433) (-)



#64

4,6-Dinitro-2-methylphenol

Concen: 45.17 ng

RT: 15.39 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

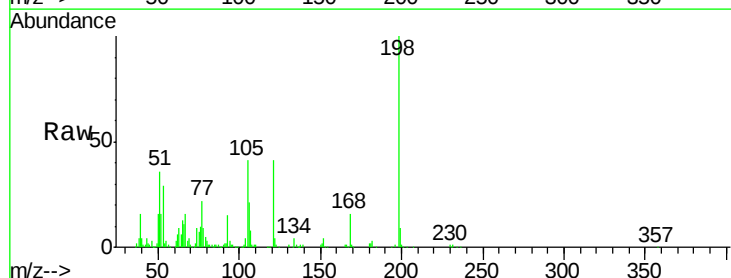
Tgt Ion:198 Resp: 143359

Ion Ratio Lower Upper

198 100

51 35.8 27.0 67.0

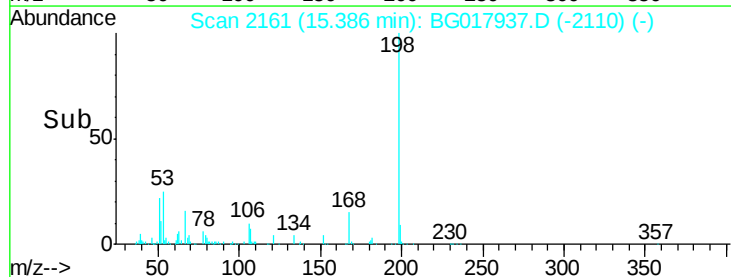
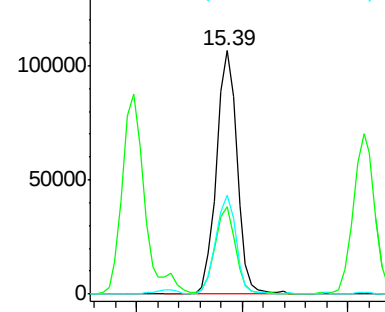
105 40.5 23.3 63.3

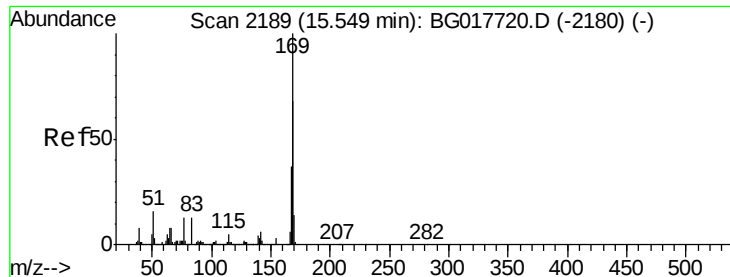


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG017937.D (-2110) (-)

Ion 105.00 (104.70 to 105.70): BG017937.D (-2110) (-)

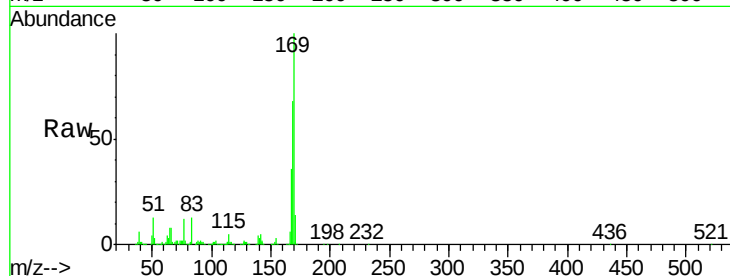




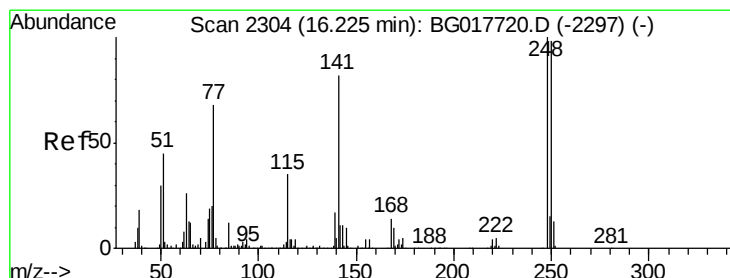
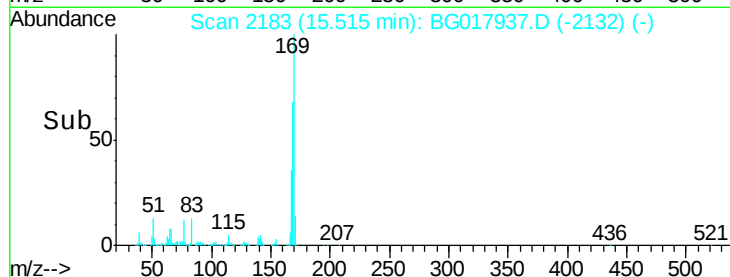
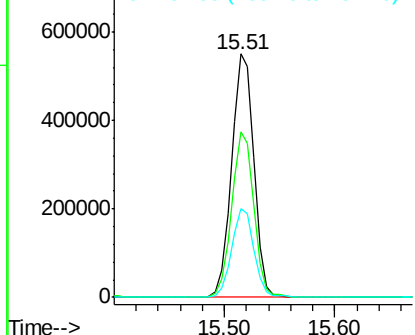
#65
 n-Nitrosodiphenylamine
 Concen: 42.02 ng
 RT: 15.51 min Scan# 2183
 Delta R.T. 0.00 min
 Lab File: BG017937.D
 Acq: 17 Jul 2015 22:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MS

Tgt Ion:169 Resp: 775740
 Ion Ratio Lower Upper
 169 100
 168 67.9 54.1 81.1
 167 36.3 29.4 44.2

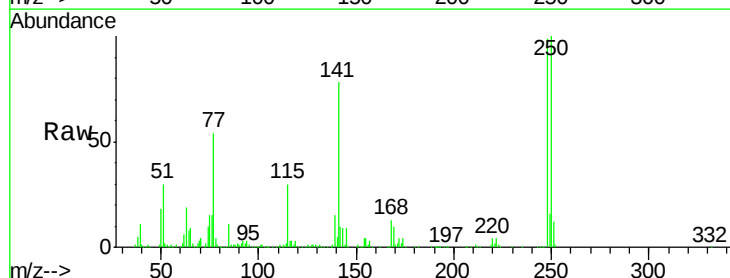


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

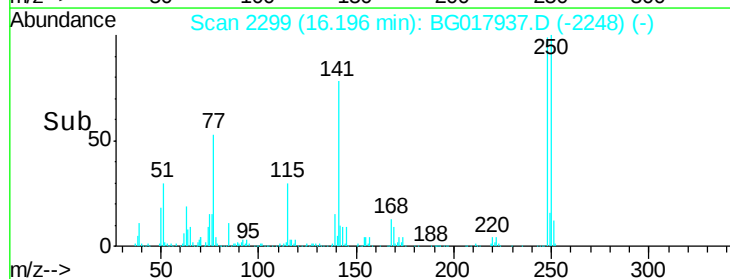
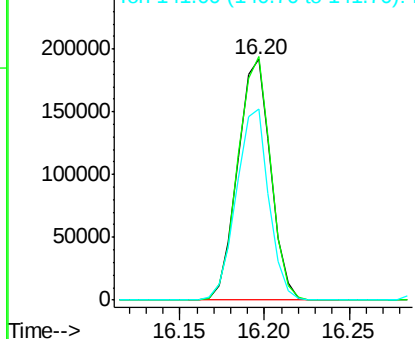


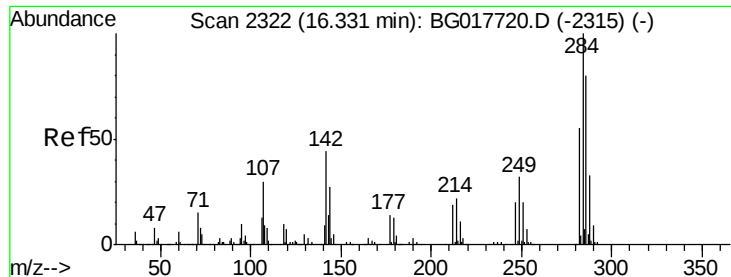
#66
 4-Bromophenyl-phenylether
 Concen: 42.43 ng
 RT: 16.20 min Scan# 2299
 Delta R.T. 0.00 min
 Lab File: BG017937.D
 Acq: 17 Jul 2015 22:08

Tgt Ion:248 Resp: 260997
 Ion Ratio Lower Upper
 248 100
 250 101.1 78.0 117.0
 141 79.1 65.7 98.5



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

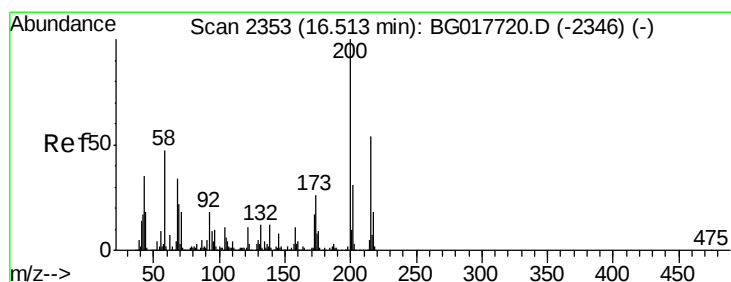
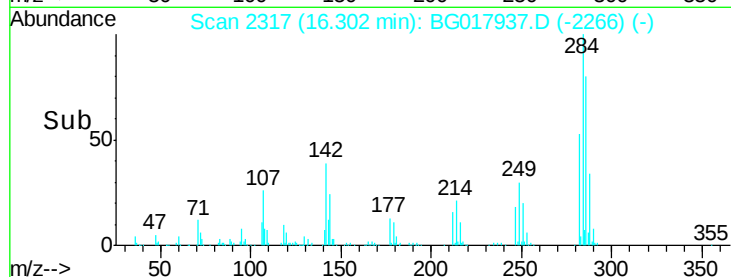
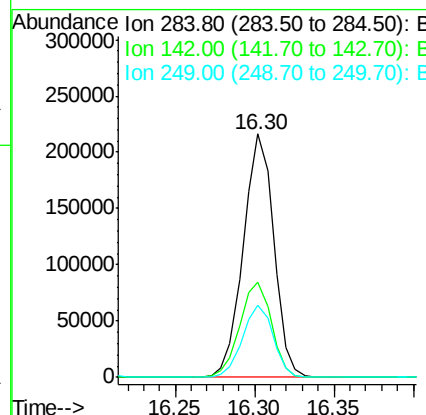
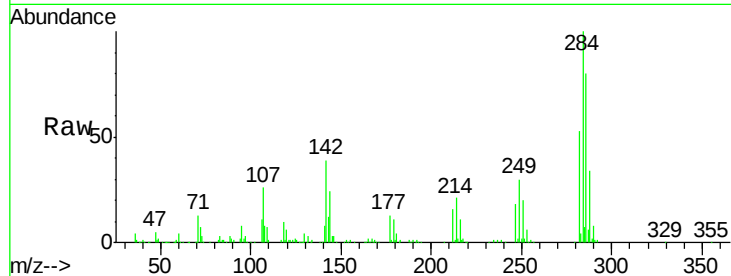




#67
Hexachlorobenzene
Concen: 42.27 ng
RT: 16.30 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BG017937.D
Acq: 17 Jul 2015 22:08

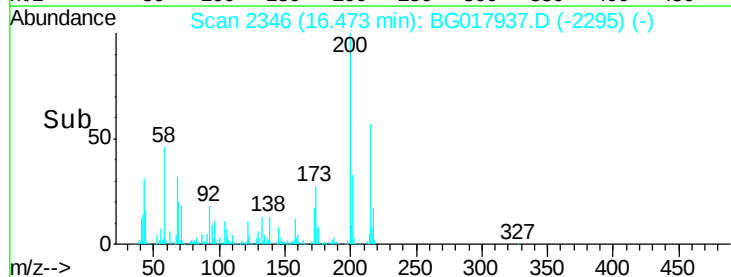
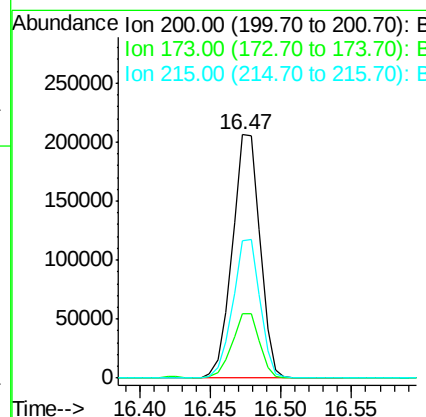
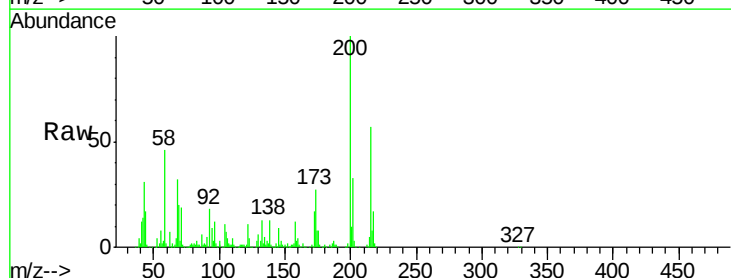
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MS

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.3	35.2	52.8
249	29.7	25.4	38.0



#68
Atrazine
Concen: 46.25 ng
RT: 16.47 min Scan# 2346
Delta R.T. 0.00 min
Lab File: BG017937.D
Acq: 17 Jul 2015 22:08

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.7	5.6	45.6
215	56.7	34.1	74.1

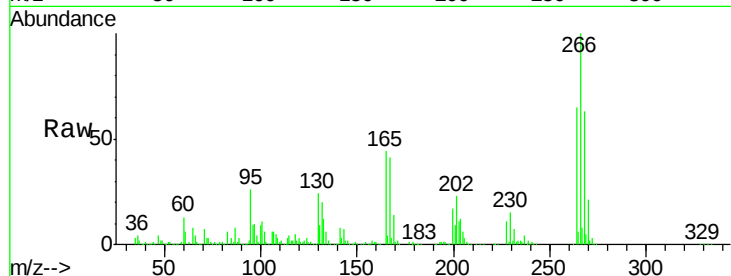




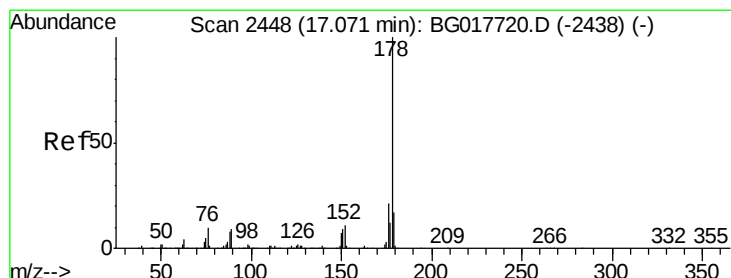
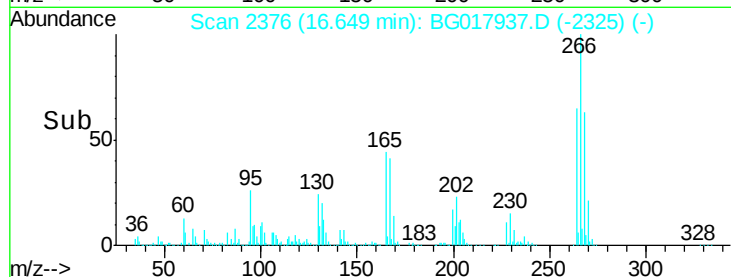
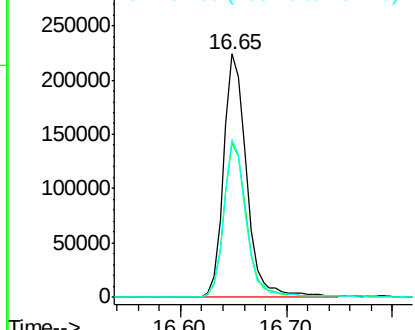
#69
 Pentachlorophenol
 Concen: 76.93 ng
 RT: 16.65 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG017937.D
 Acq: 17 Jul 2015 22:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MS

Tgt Ion: 266 Resp: 340409
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.0 76.6
 264 65.0 50.7 76.1

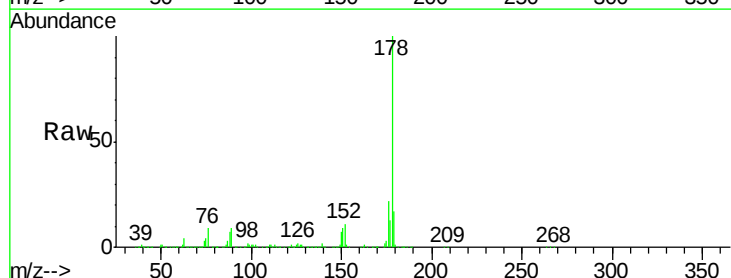


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

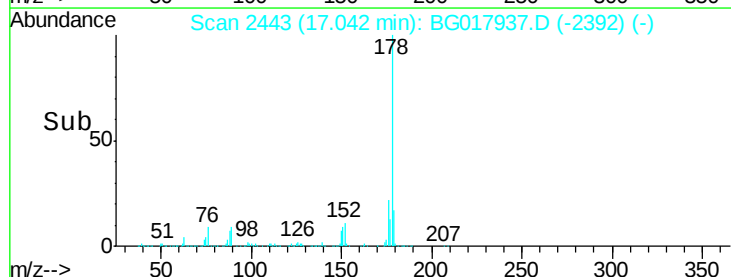
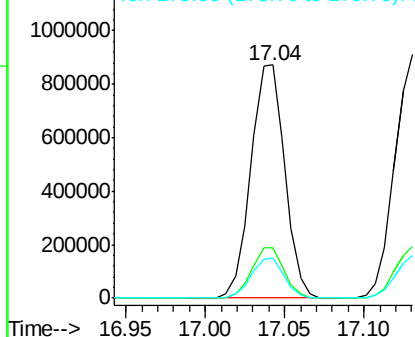


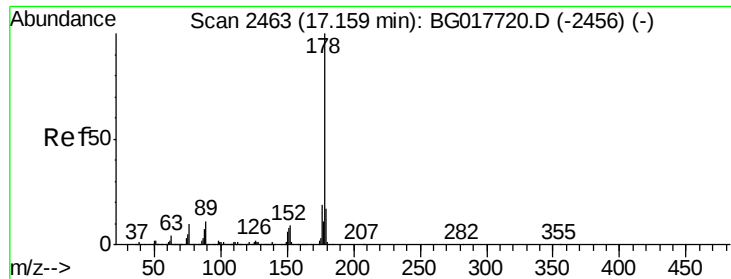
#70
 Phenanthrene
 Concen: 40.94 ng
 RT: 17.04 min Scan# 2443
 Delta R.T. 0.00 min
 Lab File: BG017937.D
 Acq: 17 Jul 2015 22:08

Tgt Ion: 178 Resp: 1296512
 Ion Ratio Lower Upper
 178 100
 176 21.7 16.5 24.7
 179 17.4 13.5 20.3



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

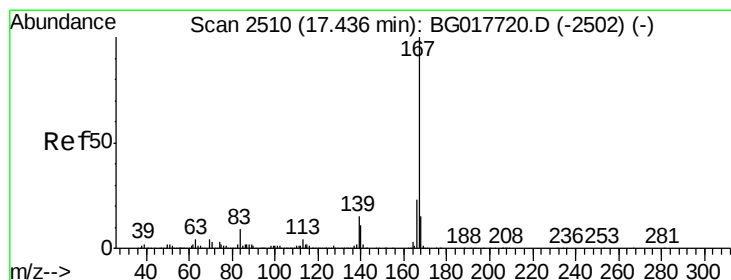
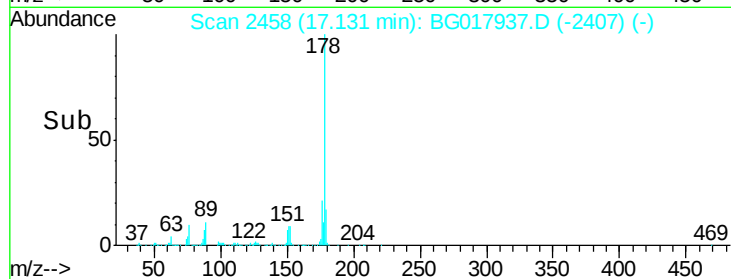
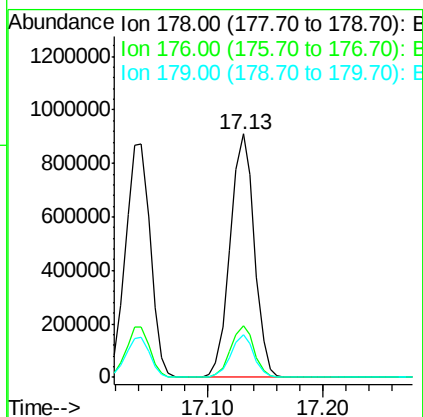
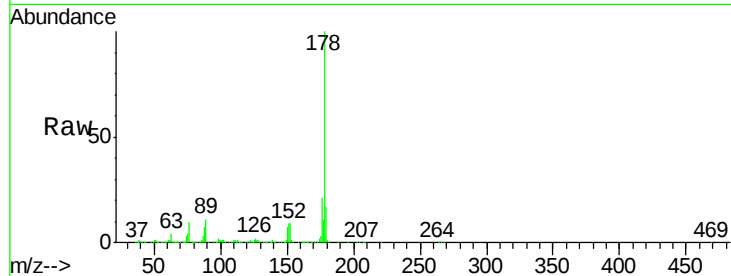




#71
 Anthracene
 Concen: 42.65 ng
 RT: 17.13 min Scan# 2458
 Delta R.T. 0.00 min
 Lab File: BG017937.D
 Acq: 17 Jul 2015 22:08

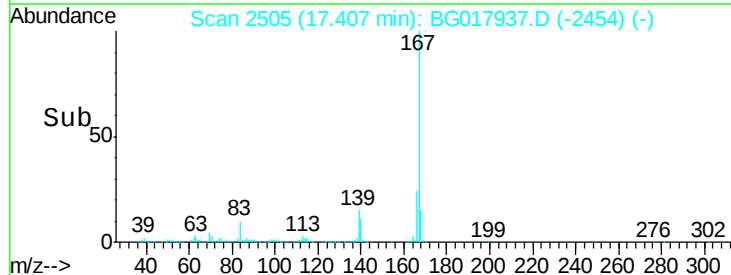
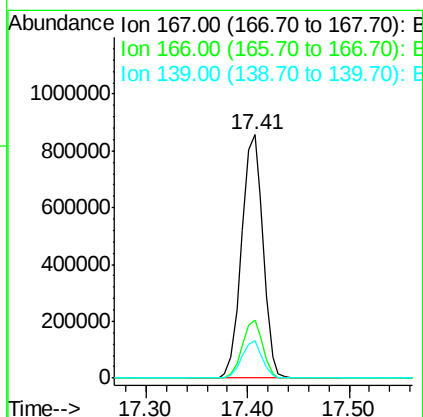
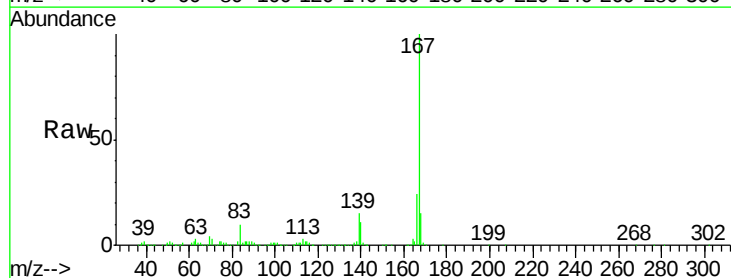
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MS

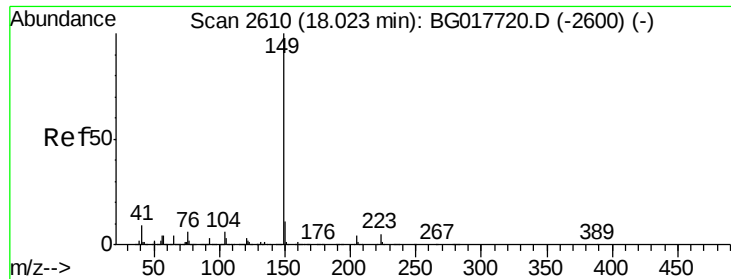
Tgt Ion:178 Resp: 1314155
 Ion Ratio Lower Upper
 178 100
 176 21.4 15.2 22.8
 179 17.4 13.6 20.4



#72
 Carbazole
 Concen: 42.94 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. 0.00 min
 Lab File: BG017937.D
 Acq: 17 Jul 2015 22:08

Tgt Ion:167 Resp: 1249941
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.3 27.5
 139 15.2 11.9 17.9

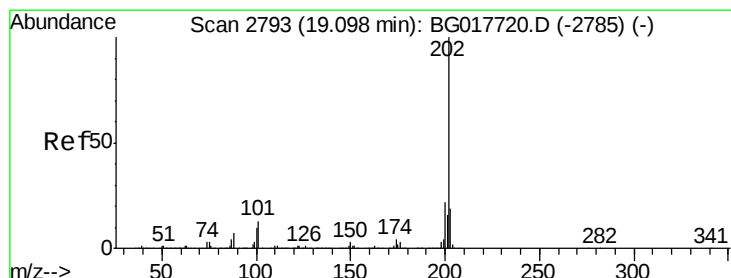
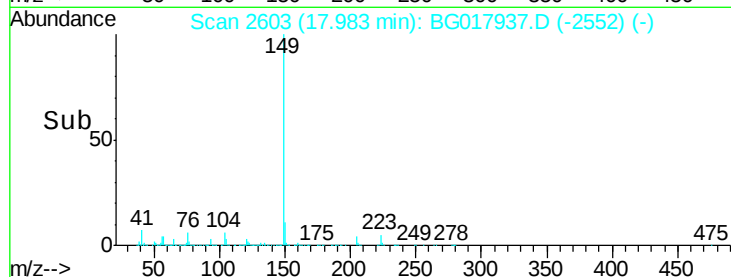
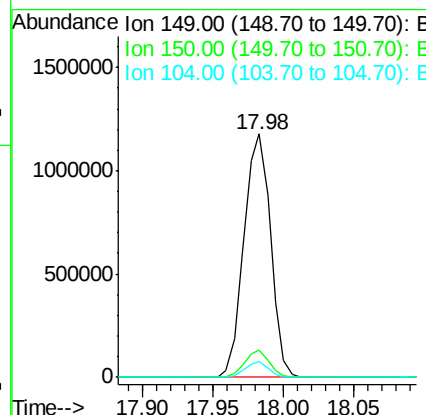
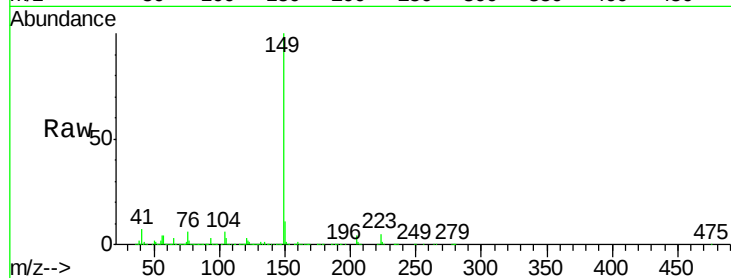




#73
Di-n-butylphthalate
Concen: 43.45 ng
RT: 17.98 min Scan# 2603
Delta R.T. 0.00 min
Lab File: BG017937.D
Acq: 17 Jul 2015 22:08

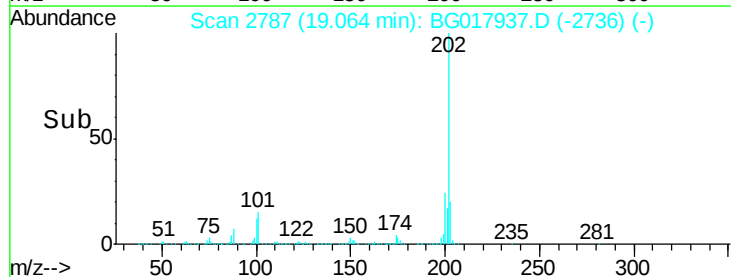
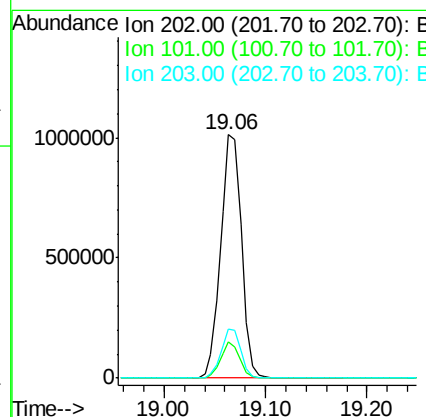
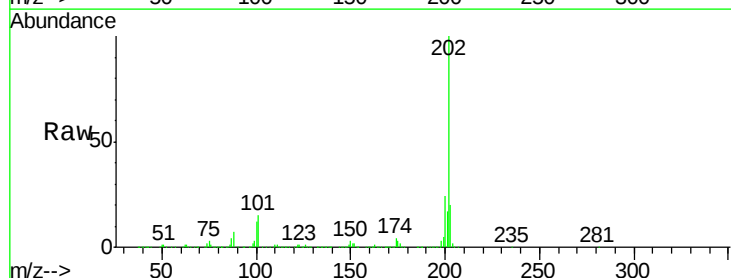
Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MS

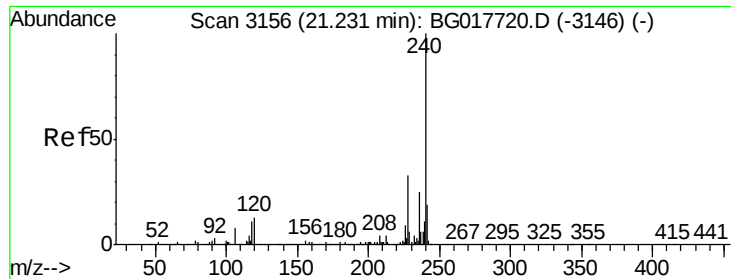
Tgt Ion:149 Resp: 1550650
Ion Ratio Lower Upper
149 100
150 11.3 8.6 12.8
104 6.3 5.0 7.6



#74
Fluoranthene
Concen: 41.55 ng
RT: 19.06 min Scan# 2787
Delta R.T. 0.00 min
Lab File: BG017937.D
Acq: 17 Jul 2015 22:08

Tgt Ion:202 Resp: 1440587
Ion Ratio Lower Upper
202 100
101 15.0 0.0 33.3
203 20.0 0.0 39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.20 min Scan# 3151

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MS

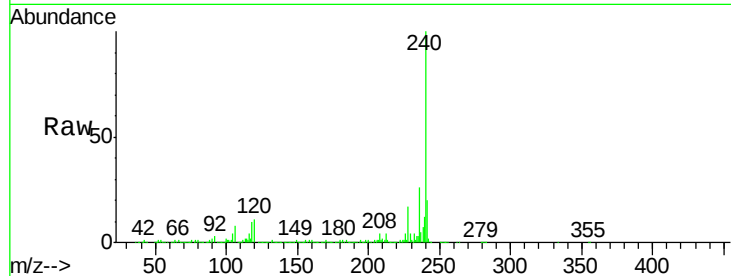
Tgt Ion:240 Resp: 639995

Ion Ratio Lower Upper

240 100

120 11.4 10.8 16.2

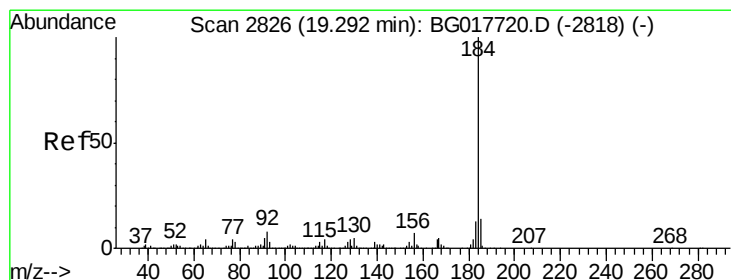
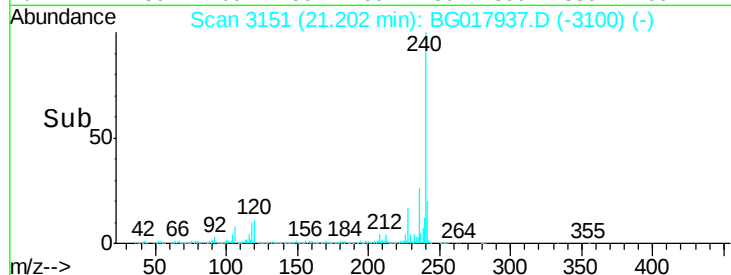
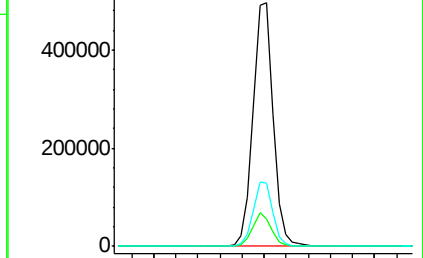
236 26.0 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 18.50 ng

RT: 19.26 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

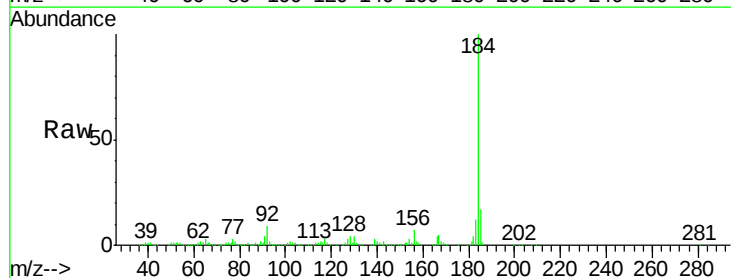
Tgt Ion:184 Resp: 336318

Ion Ratio Lower Upper

184 100

185 17.2 11.5 17.3

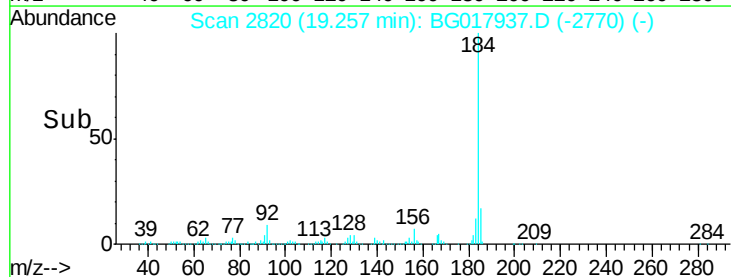
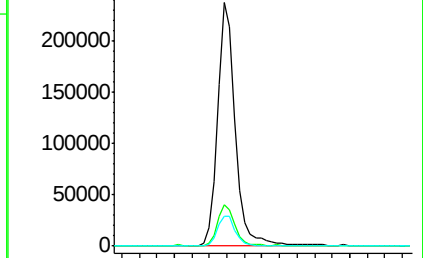
183 12.3 10.0 15.0

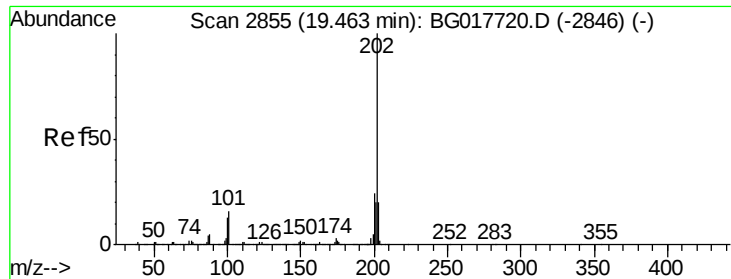


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

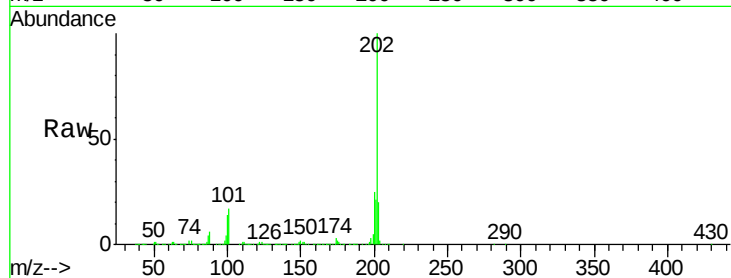




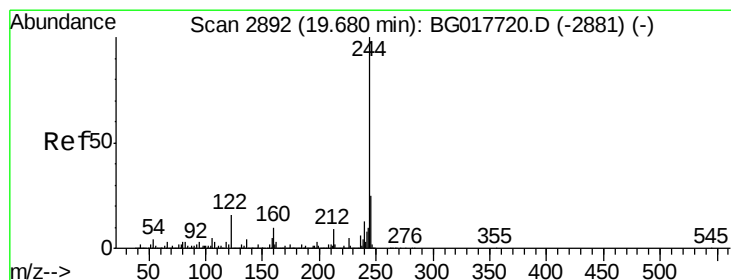
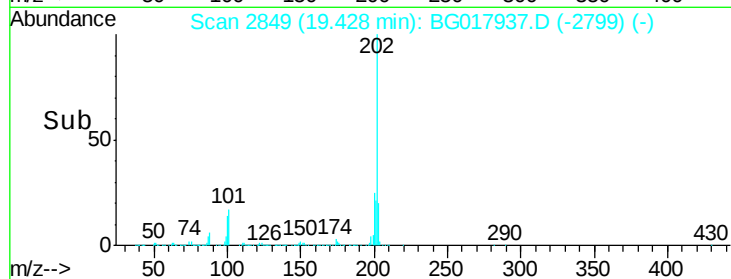
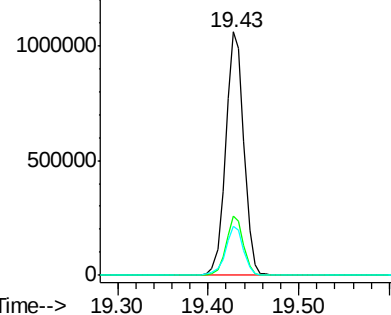
#77
 Pyrene
 Concen: 41.37 ng
 RT: 19.43 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BG017937.D
 Acq: 17 Jul 2015 22:08

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MS

Tgt Ion: 202 Resp: 1476674
 Ion Ratio Lower Upper
 202 100
 200 24.6 18.8 28.2
 203 20.0 15.9 23.9

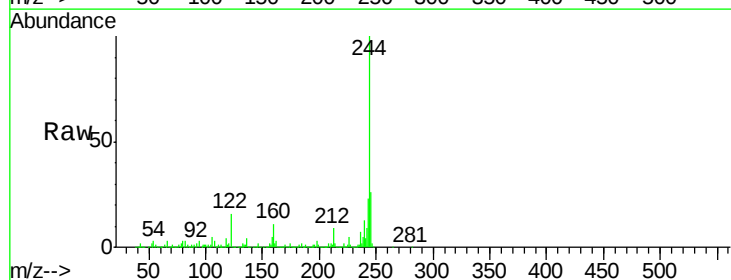


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

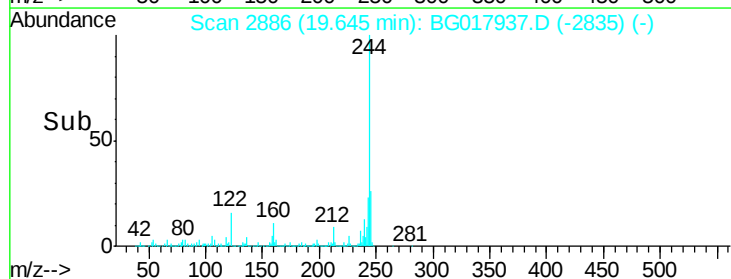
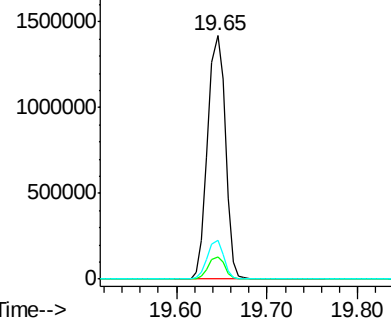


#78
 Terphenyl-d14
 Concen: 75.93 ng
 RT: 19.65 min Scan# 2886
 Delta R.T. 0.00 min
 Lab File: BG017937.D
 Acq: 17 Jul 2015 22:08

Tgt Ion: 244 Resp: 1929146
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.2 10.8
 122 15.8 12.8 19.2



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

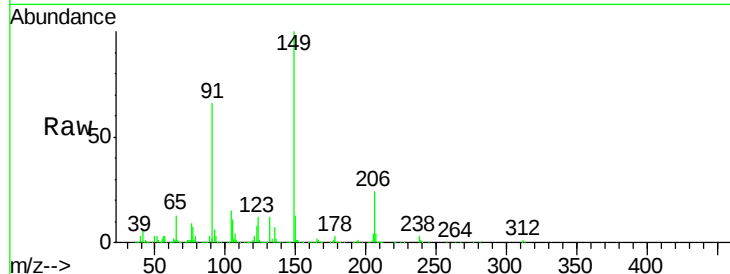




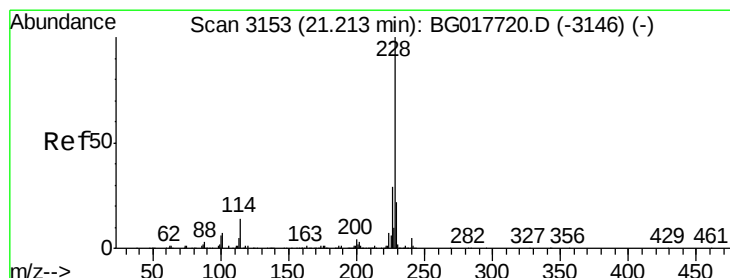
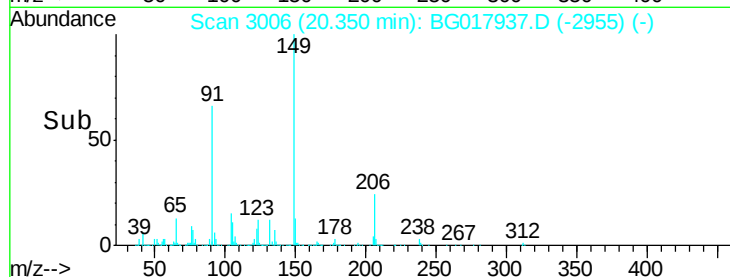
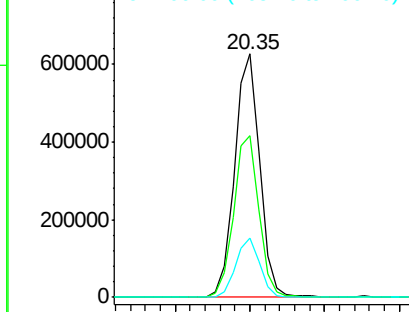
#79
Butylbenzylphthalate
Concen: 46.07 ng
RT: 20.35 min Scan# 3006
Delta R.T. 0.00 min
Lab File: BG017937.D
Acq: 17 Jul 2015 22:08

Instrument :
BNA_G
ClientSampleId :
FK-BPM-02-I1-I2-I3-I4MS

Tgt Ion:149 Resp: 736484
Ion Ratio Lower Upper
149 100
91 66.5 59.5 89.3
206 24.2 18.5 27.7

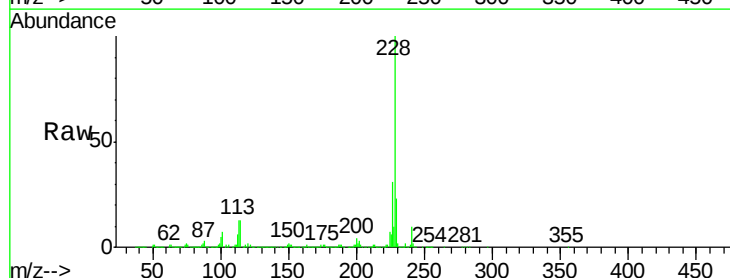


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BGC
Ion 206.00 (205.70 to 206.70): E

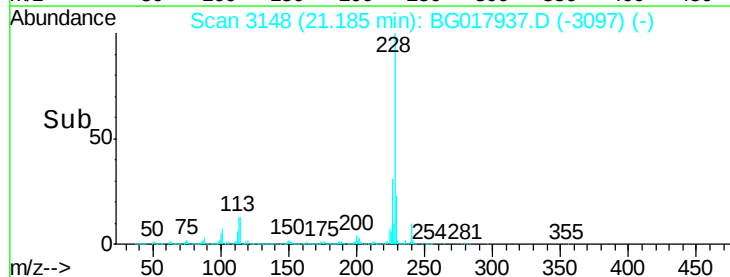
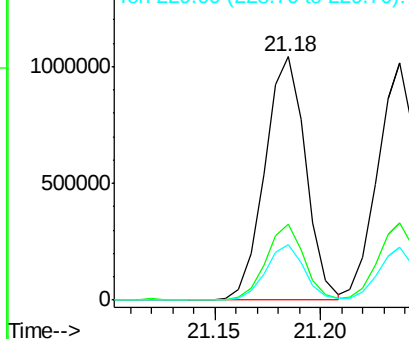


#80
Benzo(a)anthracene
Concen: 41.49 ng
RT: 21.18 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BG017937.D
Acq: 17 Jul 2015 22:08

Tgt Ion:228 Resp: 1402493
Ion Ratio Lower Upper
228 100
226 31.0 23.1 34.7
229 23.0 17.4 26.0



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

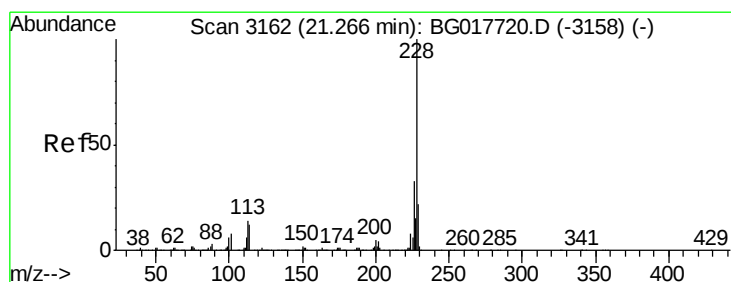
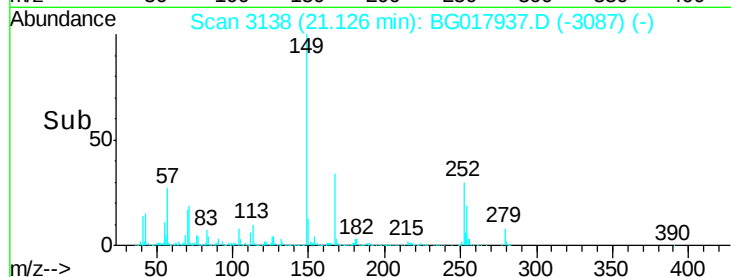
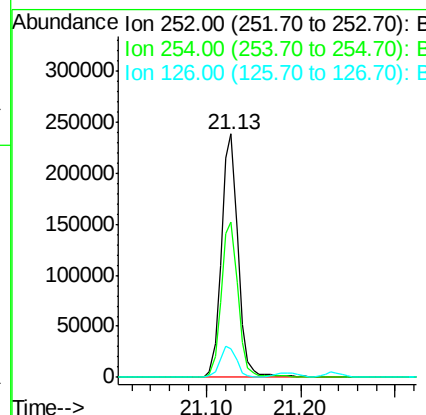
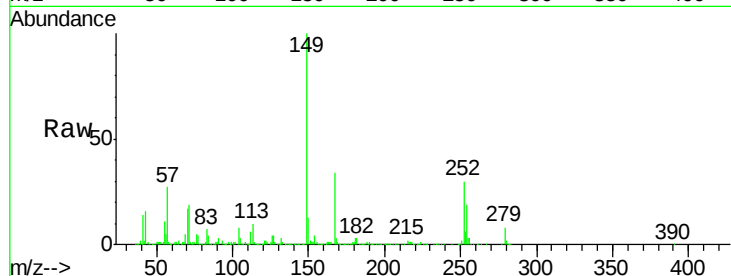




#81
 3,3'-Dichlorobenzidine
 Concen: 24.20 ng
 RT: 21.13 min Scan# 3138
 Delta R.T. 0.00 min
 Lab File: BG017937.D
 Acq: 17 Jul 2015 22:08

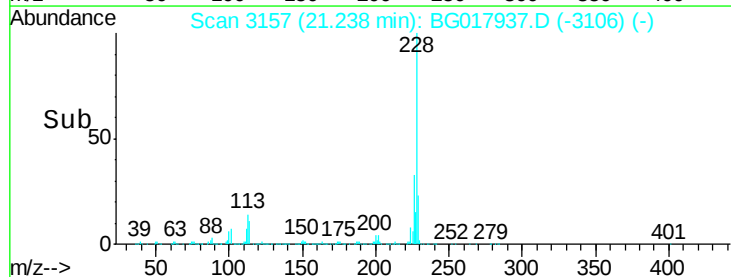
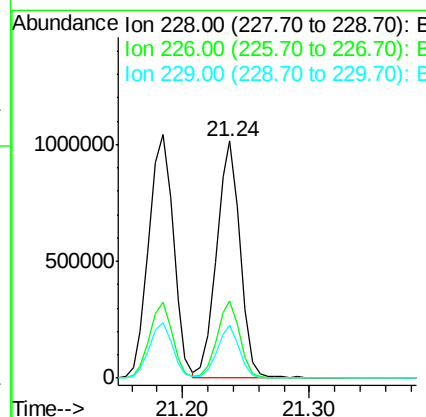
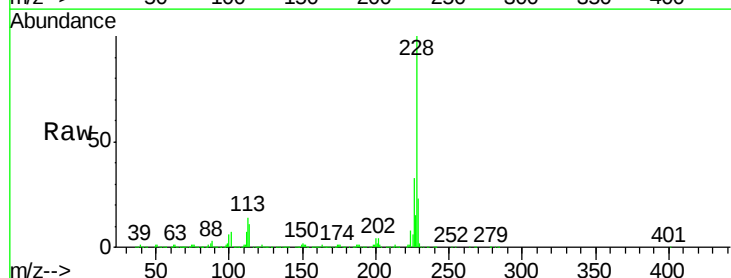
Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-02-I1-I2-I3-I4MS

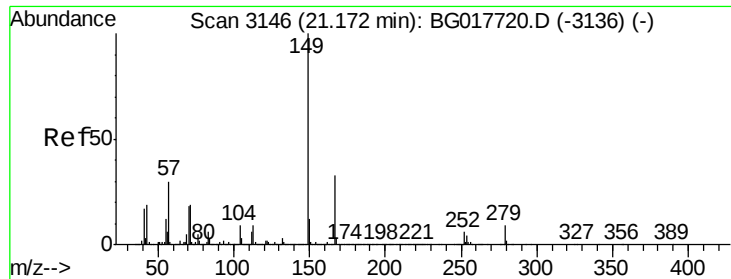
Tgt Ion:252 Resp: 296675
 Ion Ratio Lower Upper
 252 100
 254 63.9 51.2 76.8
 126 11.9 11.4 17.0



#82
 Chrysene
 Concen: 40.80 ng
 RT: 21.24 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG017937.D
 Acq: 17 Jul 2015 22:08

Tgt Ion:228 Resp: 1313453
 Ion Ratio Lower Upper
 228 100
 226 32.7 26.1 39.1
 229 22.5 17.7 26.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.54 ng

RT: 21.13 min Scan# 3139

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MS

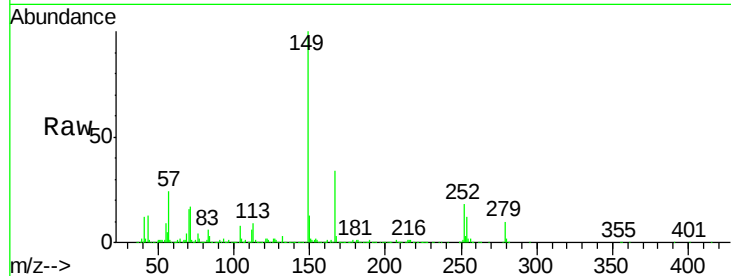
Tgt Ion:149 Resp: 1002392

Ion Ratio Lower Upper

149 100

167 33.8 26.6 39.8

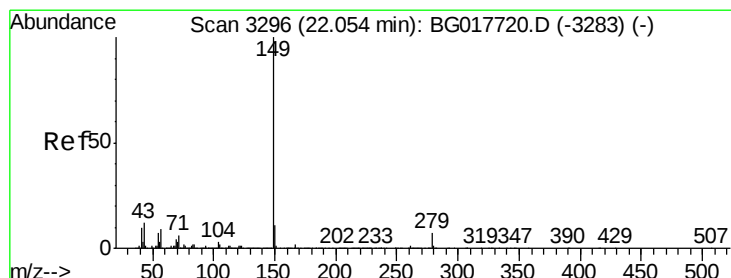
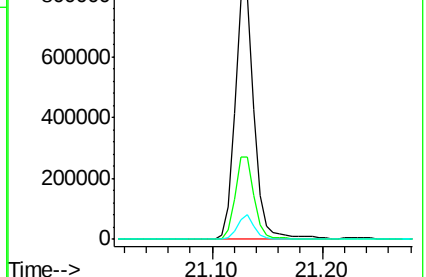
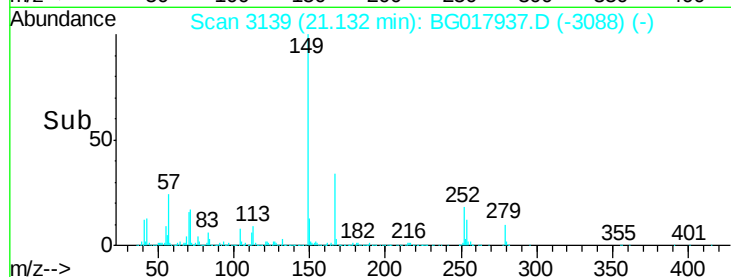
279 10.2 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.35 ng

RT: 22.00 min Scan# 3287

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

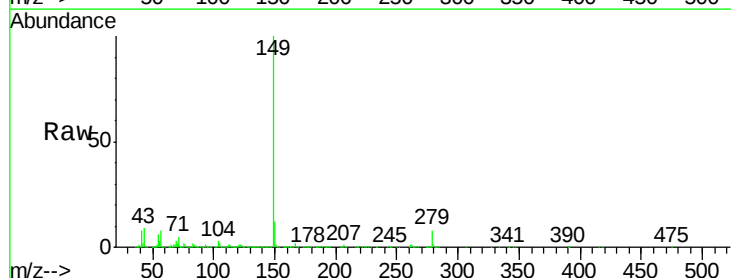
Tgt Ion:149 Resp: 1641688

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

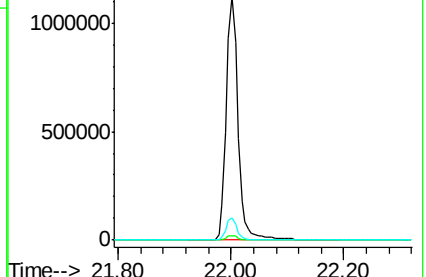
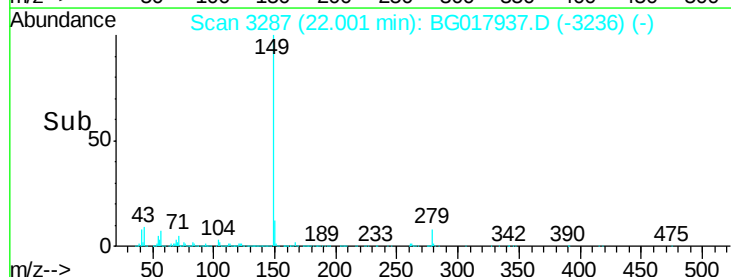
43 8.4 9.7 14.5#

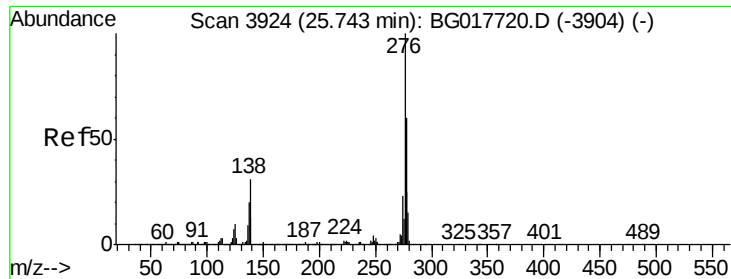


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.62 ng

RT: 25.67 min Scan# 3912

Delta R.T. 0.01 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MS

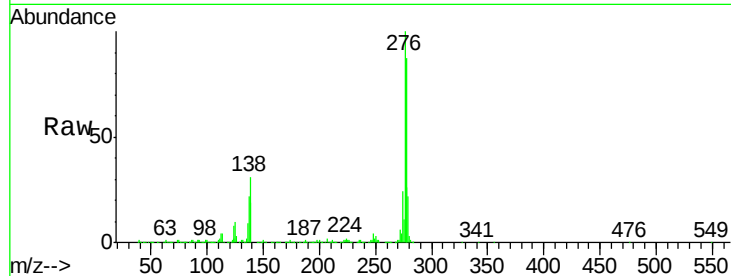
Tgt Ion:276 Resp: 1620501

Ion Ratio Lower Upper

276 100

138 31.3 25.4 38.0

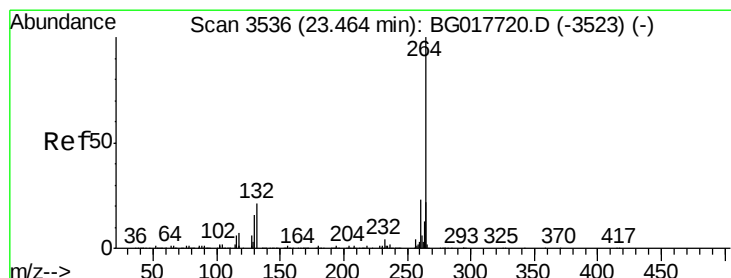
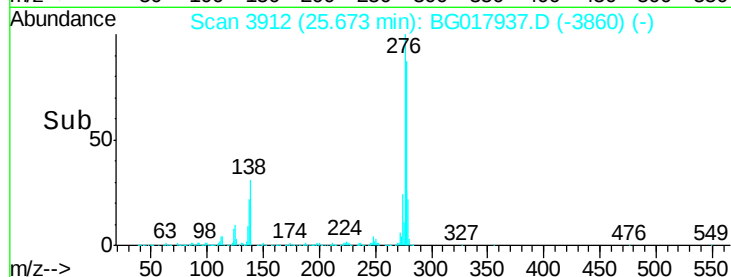
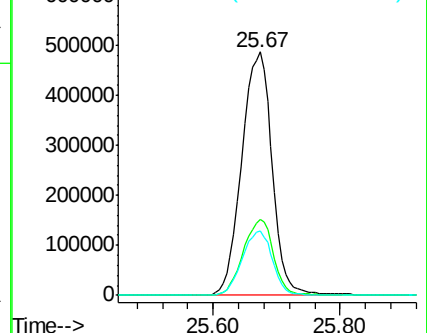
277 26.4 21.0 31.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.42 min Scan# 3528

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

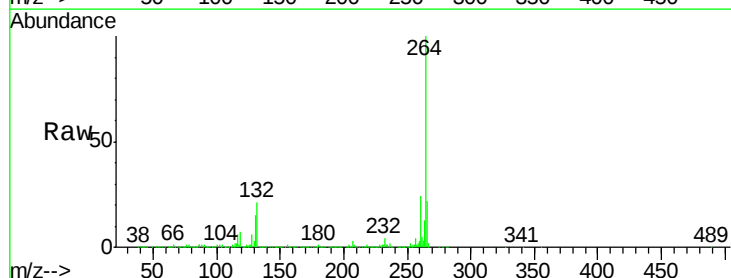
Tgt Ion:264 Resp: 615426

Ion Ratio Lower Upper

264 100

260 24.0 18.6 27.8

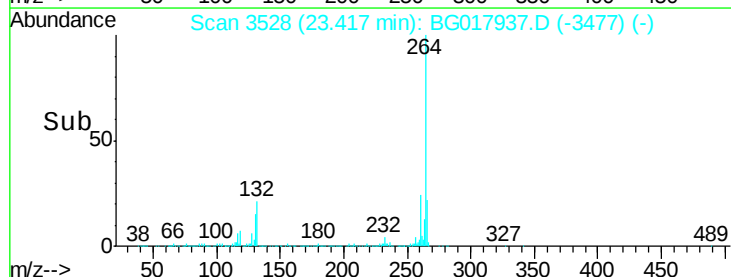
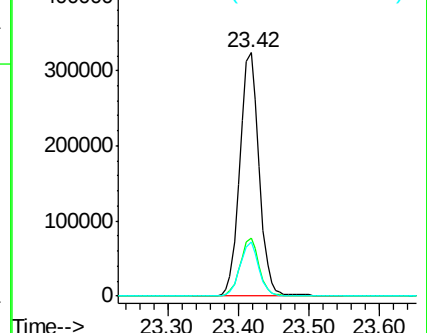
265 22.2 18.2 27.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.76 ng

RT: 22.75 min Scan# 3415

Delta R.T. 0.01 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MS

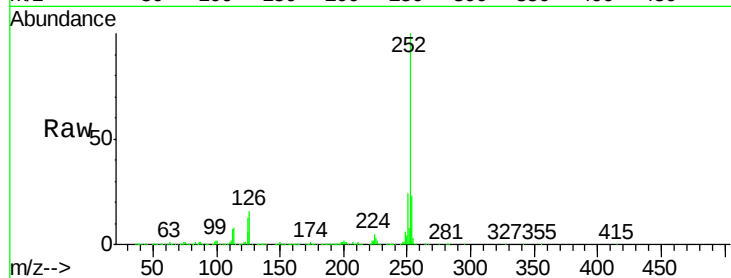
Tgt Ion:252 Resp: 1406240

Ion Ratio Lower Upper

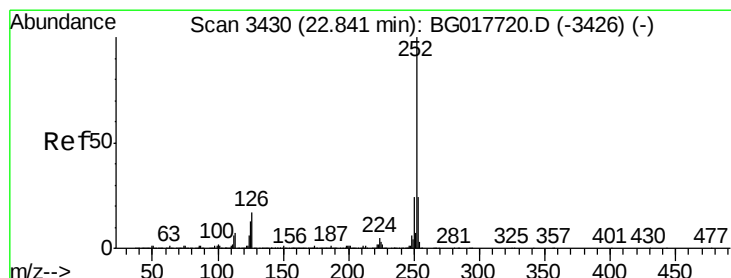
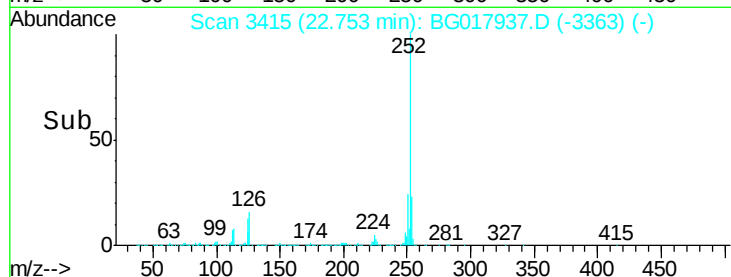
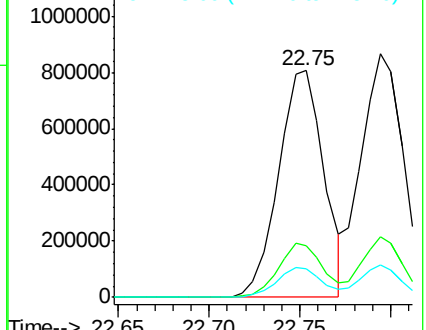
252 100

253 23.0 19.7 29.5

125 12.6 10.6 15.8



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



#88

Benzo(k)fluoranthene

Concen: 42.18 ng

RT: 22.79 min Scan# 3422

Delta R.T. 0.00 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

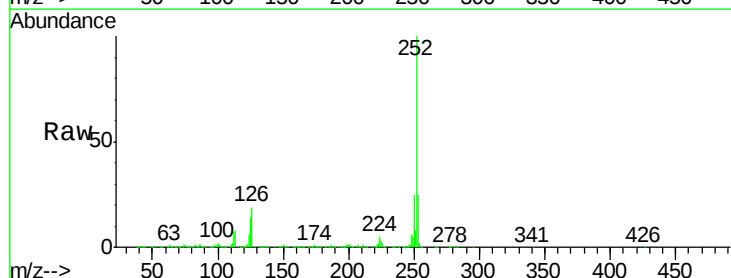
Tgt Ion:252 Resp: 1418291

Ion Ratio Lower Upper

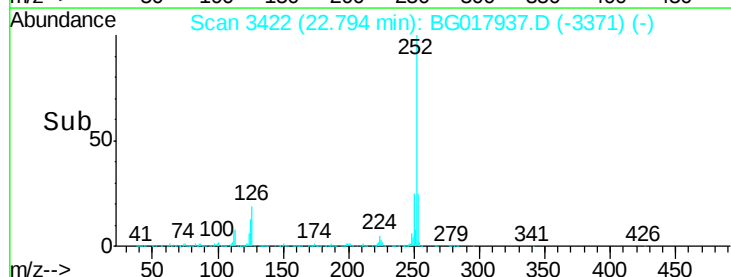
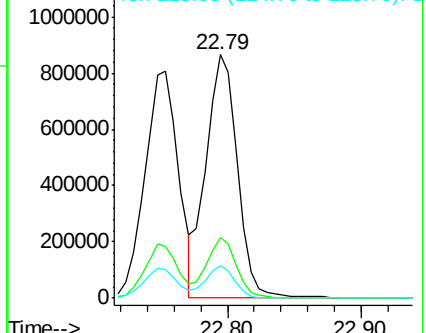
252 100

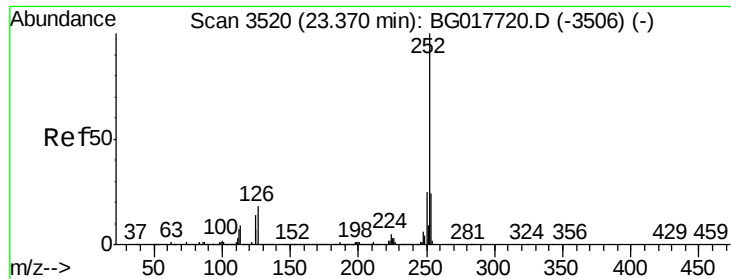
253 24.8 19.0 28.6

125 13.5 10.3 15.5



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: 43.56 ng

RT: 23.32 min Scan# 3512

Delta R.T. 0.01 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MS

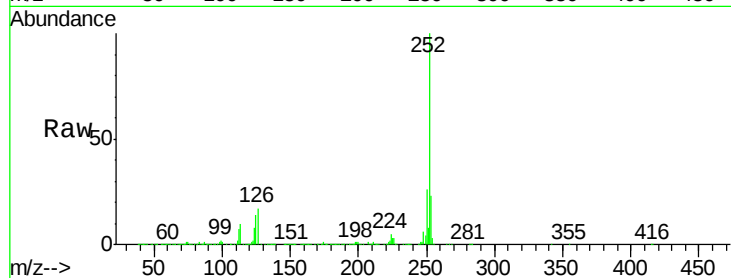
Tgt Ion:252 Resp: 1366687

Ion Ratio Lower Upper

252 100

253 22.9 19.0 28.6

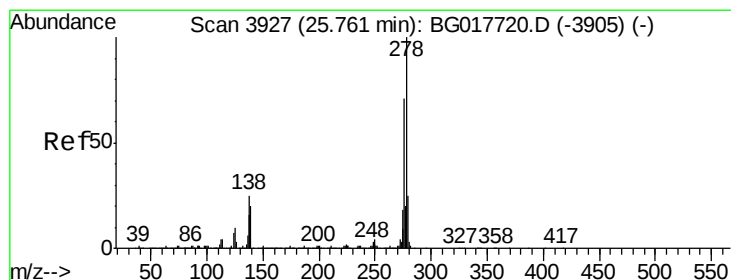
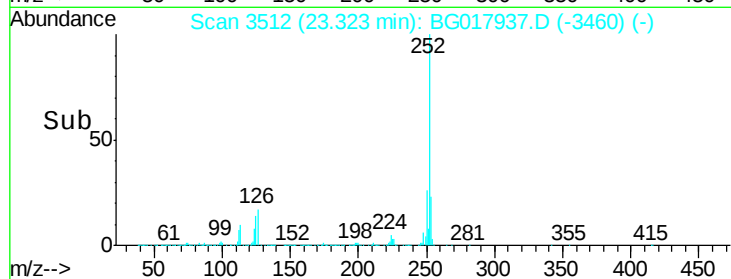
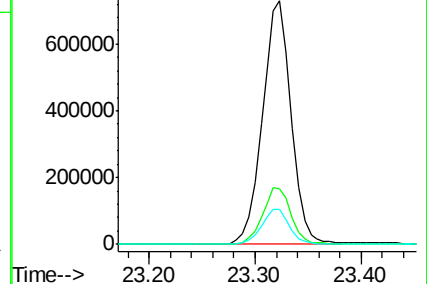
125 14.2 11.1 16.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.33 ng

RT: 25.69 min Scan# 3914

Delta R.T. 0.01 min

Lab File: BG017937.D

Acq: 17 Jul 2015 22:08

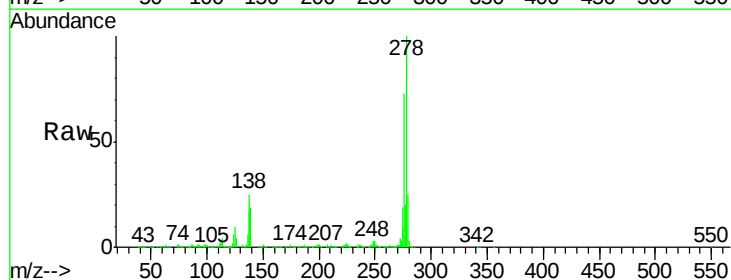
Tgt Ion:278 Resp: 1377018

Ion Ratio Lower Upper

278 100

139 19.4 16.2 24.2

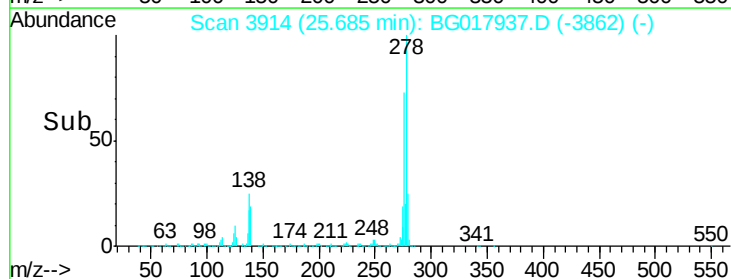
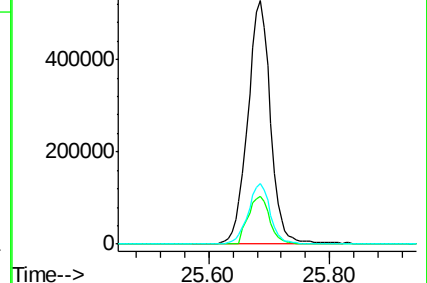
279 24.8 19.9 29.9

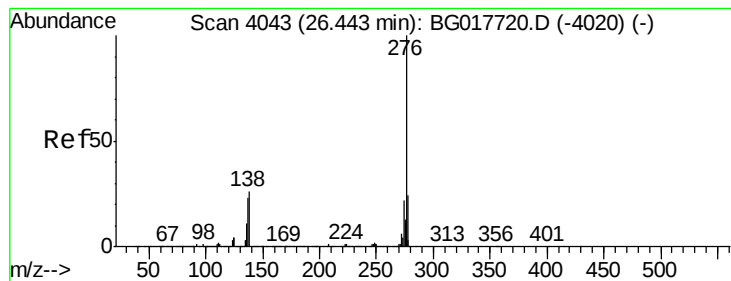


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 42.67 ng

RT: 26.36 min Scan# 4029

Delta R.T. 0.01 min

Lab File: BG017937.D

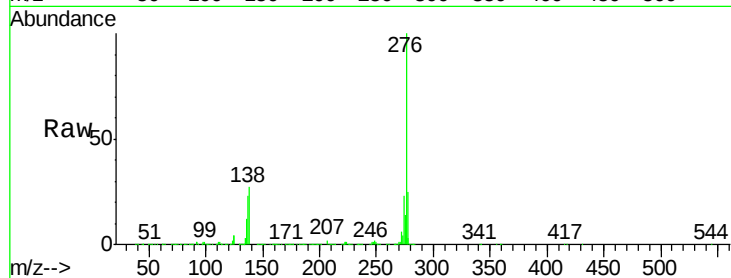
Acq: 17 Jul 2015 22:08

Instrument :

BNA_G

ClientSampleId :

FK-BPM-02-I1-I2-I3-I4MS



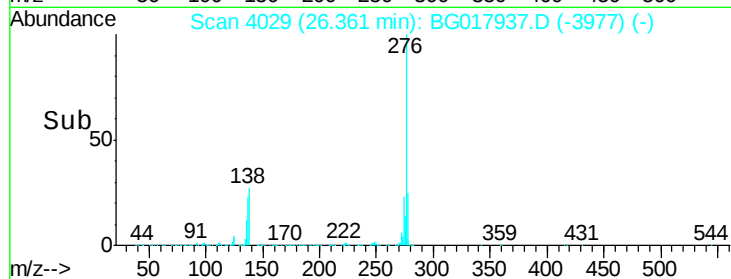
Tgt Ion: 276 Resp: 1338491

Ion Ratio Lower Upper

276 100

277 24.8 18.9 28.3

138 27.4 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

