

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017926.D
 Acq On : 17 Jul 2015 15:35
 Operator : TP/UM
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071715

Quant Time: Jul 18 02:18:23 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	7.59	152	104735	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	472039	20.00	ng	0.00
38) Acenaphthene-d10	14.24	164	276047	20.00	ng	0.00
63) Phenanthrene-d10	16.99	188	564605	20.00	ng	0.00
75) Chrysene-d12	21.20	240	592130	20.00	ng	0.00
86) Perylene-d12	23.42	264	561324	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	471941	78.61	ng	0.00
7) Phenol-d6	6.77	99	611217	77.71	ng	0.00
23) Nitrobenzene-d5	8.74	82	572969	78.62	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	217881	77.90	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1244140	78.10	ng	0.00
78) Terphenyl-d14	19.64	244	1798274	76.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	99176	37.58	ng	# 91
3) Pyridine	3.53	79	279669	39.66	ng	# 89
4) n-Nitrosodimethylamine	3.46	42	100513	37.54	ng	# 66
6) Aniline	6.92	93	408906	38.99	ng	95
8) 2-Chlorophenol	7.15	128	277585	39.22	ng	97
9) Benzaldehyde	6.74	77	187557	38.92	ng	92
10) Phenol	6.79	94	327863	39.06	ng	91
11) bis(2-Chloroethyl)ether	7.02	93	253293	38.57	ng	94
12) 1,3-Dichlorobenzene	7.48	146	299133	38.49	ng	97
13) 1,4-Dichlorobenzene	7.62	146	304301	38.19	ng	99
14) 1,2-Dichlorobenzene	7.93	146	290401	38.15	ng	99
15) Benzyl Alcohol	7.83	79	231050	39.71	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.12	45	298073	37.68	ng	97
17) 2-Methylphenol	8.03	107	228458	39.03	ng	96
18) Hexachloroethane	8.66	117	114936	38.20	ng	96
19) n-Nitroso-di-n-propylamine	8.39	70	223563	38.92	ng	89
20) 3+4-Methylphenols	8.36	107	315595	39.84	ng	98
22) Acetophenone	8.40	105	393766	38.62	ng	# 93
24) Nitrobenzene	8.78	77	303610	39.10	ng	91
25) Isophorone	9.30	82	601674	39.36	ng	96
26) 2-Nitrophenol	9.49	139	149241	40.28	ng	88
27) 2,4-Dimethylphenol	9.56	122	264865	39.30	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	331406	38.91	ng	98
29) 2,4-Dichlorophenol	10.01	162	244742	40.76	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	275017	38.55	ng	96
31) Naphthalene	10.41	128	879429	38.06	ng	99
32) Benzoic acid	9.70	122	107608	43.57	ng	87
33) 4-Chloroaniline	10.53	127	399247	38.77	ng	95
34) Hexachlorobutadiene	10.70	225	155693	38.73	ng	94
35) Caprolactam	11.30	113	121853	39.93	ng	86
36) 4-Chloro-3-methylphenol	11.67	107	272437	39.97	ng	97
37) 2-Methylnaphthalene	12.04	142	628397	37.89	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	287731	38.89	ng	97
40) Hexachlorocyclopentadiene	12.39	237	160941	39.89	ng	98

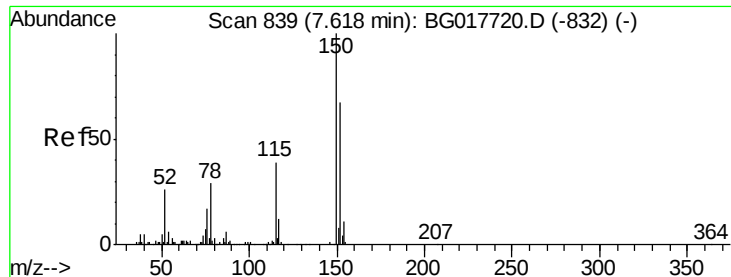
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
 Data File : BG017926.D
 Acq On : 17 Jul 2015 15:35
 Operator : TP/UM
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Quant Time: Jul 18 02:18:23 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	189981	39.48	ng	99
43) 2,4,5-Trichlorophenol	12.73	196	201420	40.25	ng	98
45) 1,1'-Biphenyl	13.07	154	756349	39.14	ng	99
46) 2-Chloronaphthalene	13.10	162	605667	38.67	ng	97
47) 2-Nitroaniline	13.32	65	167256	39.77	ng	87
48) Acenaphthylene	13.96	152	1022368	39.14	ng	99
49) Dimethylphthalate	13.71	163	740442	38.61	ng	98
50) 2,6-Dinitrotoluene	13.83	165	171669	39.50	ng	# 88
51) Acenaphthene	14.31	154	601937	38.05	ng	99
52) 3-Nitroaniline	14.16	138	201469	41.24	ng	92
53) 2,4-Dinitrophenol	14.36	184	69861	43.07	ng	90
54) Dibenzofuran	14.64	168	879789	38.55	ng	98
55) 4-Nitrophenol	14.47	139	153838	39.81	ng	87
56) 2,4-Dinitrotoluene	14.62	165	229340	39.35	ng	92
57) Fluorene	15.30	166	744011	37.93	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.87	232	167679	38.87	ng	97
59) Diethylphthalate	15.08	149	765517	38.54	ng	99
60) 4-Chlorophenyl-phenylether	15.30	204	367044	38.16	ng	97
61) 4-Nitroaniline	15.33	138	216305	37.80	ng	94
62) Azobenzene	15.59	77	701226	38.21	ng	94
64) 4,6-Dinitro-2-methylphenol	15.38	198	120903	42.49	ng	88
65) n-Nitrosodiphenylamine	15.51	169	664861	39.16	ng	99
66) 4-Bromophenyl-phenylether	16.20	248	218151	38.56	ng	97
67) Hexachlorobenzene	16.30	284	239710	38.17	ng	96
68) Atrazine	16.47	200	223289	40.04	ng	99
69) Pentachlorophenol	16.65	266	129730	41.31	ng	99
70) Phenanthrene	17.04	178	1094612	37.59	ng	99
71) Anthracene	17.13	178	1094642	38.63	ng	98
72) Carbazole	17.41	167	1036596	38.72	ng	98
73) Di-n-butylphthalate	17.98	149	1302345	39.69	ng	99
74) Fluoranthene	19.07	202	1211897	38.01	ng	98
76) Benzidine	19.26	184	670182	39.85	ng	96
77) Pyrene	19.43	202	1252817	37.94	ng	99
79) Butylbenzylphthalate	20.35	149	601585	40.67	ng	94
80) Benzo(a)anthracene	21.18	228	1190235	38.06	ng	100
81) 3,3'-Dichlorobenzidine	21.12	252	439756	38.78	ng	97
82) Chrysene	21.24	228	1139739	38.26	ng	100
83) Bis(2-ethylhexyl)phthalate	21.13	149	822542	40.39	ng	100
84) Di-n-octyl phthalate	22.00	149	1316212	41.03	ng	# 92
85) Indeno(1,2,3-cd)pyrene	25.67	276	1358203	37.71	ng	99
87) Benzo(b)fluoranthene	22.75	252	1181523	38.47	ng	97
88) Benzo(k)fluoranthene	22.79	252	1190537	38.82	ng	98
89) Benzo(a)pyrene	23.32	252	1105849	38.65	ng	99
90) Dibenzo(a,h)anthracene	25.68	278	1151163	38.80	ng	98
91) Benzo(g,h,i)perylene	26.35	276	1089385	38.08	ng	100

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

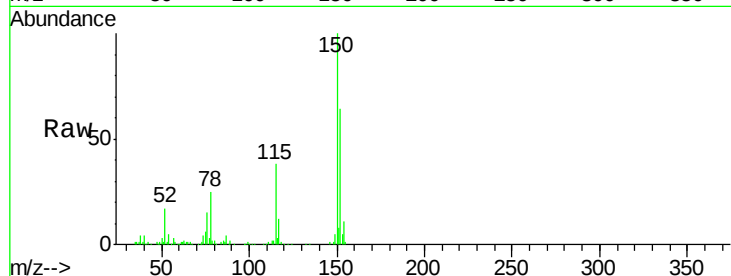


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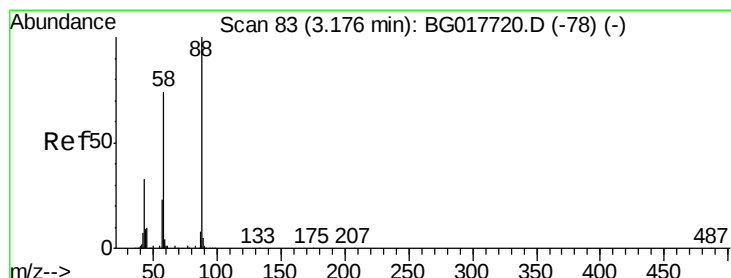
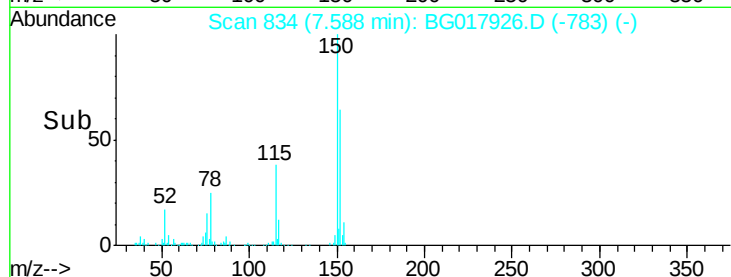
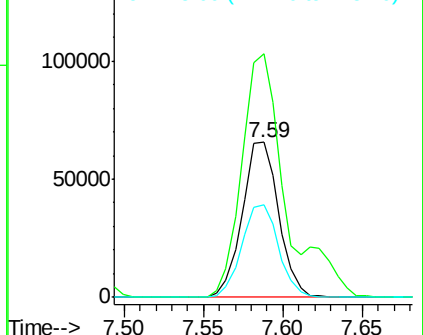
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 834
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

Instrument :
BNA_G
ClientSampleId :
ICVBG071715

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.9	119.1	178.7
115	59.6	47.0	70.4



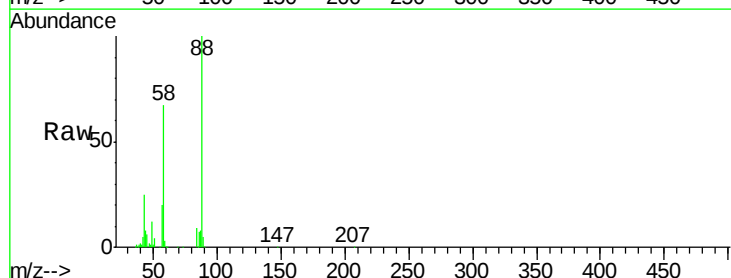
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



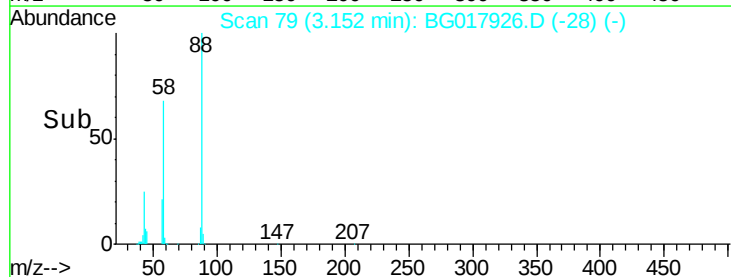
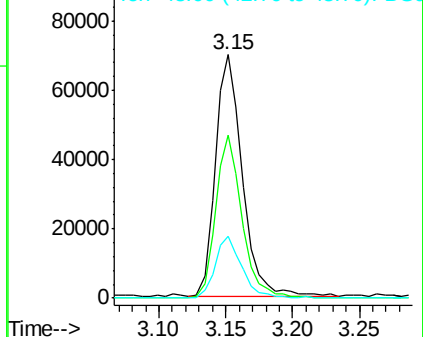
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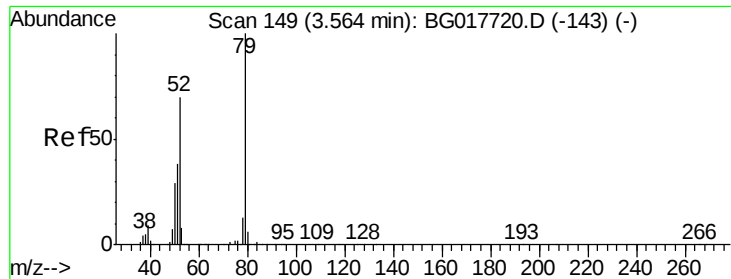
1,4-Dioxane
Concen: 37.58 ng
RT: 3.15 min Scan# 79
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.6	55.8	83.8
43	25.2	27.4	41.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.66 ng

RT: 3.53 min Scan# 143

Delta R.T. -0.00 min

Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

Instrument :

BNA_G

ClientSampleId :

ICVBG071715

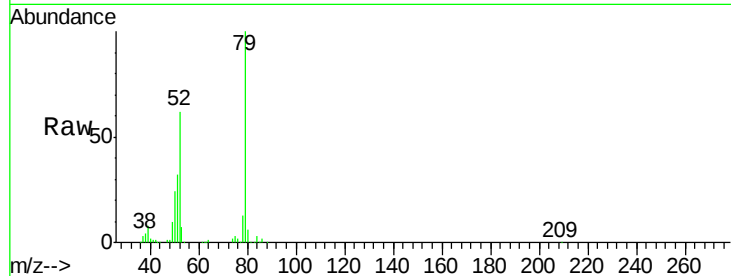
Tgt Ion: 79 Resp: 279669

Ion Ratio Lower Upper

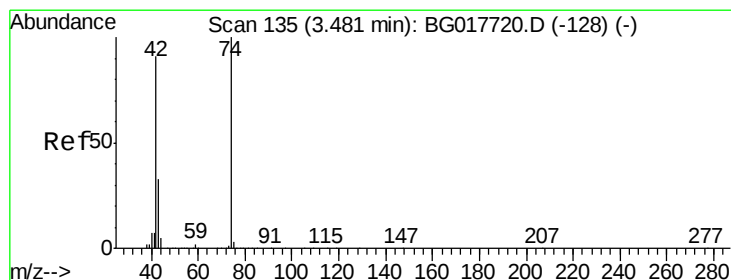
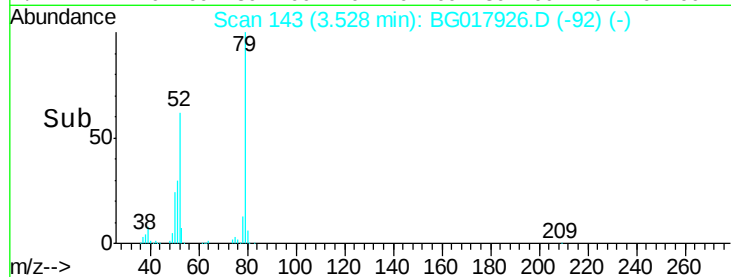
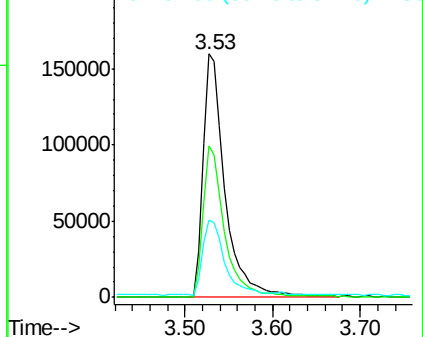
79 100

52 62.0 55.7 83.5

51 31.9 32.2 48.4#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 37.54 ng

RT: 3.46 min Scan# 131

Delta R.T. 0.01 min

Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

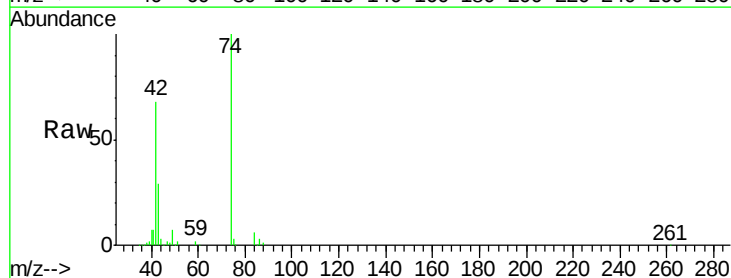
Tgt Ion: 42 Resp: 100513

Ion Ratio Lower Upper

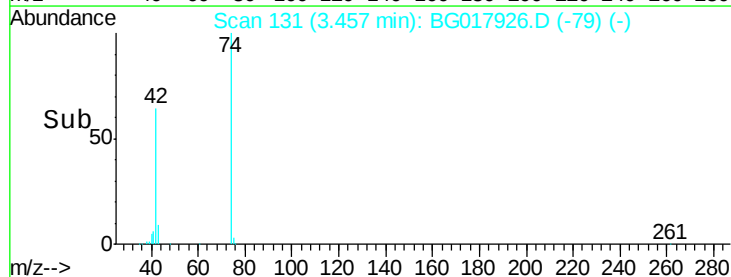
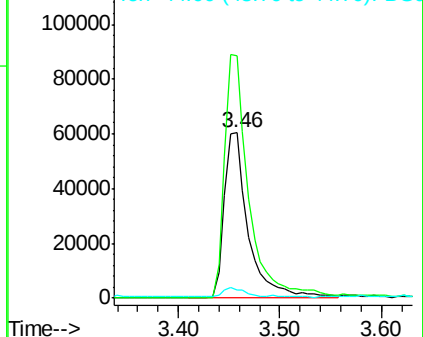
42 100

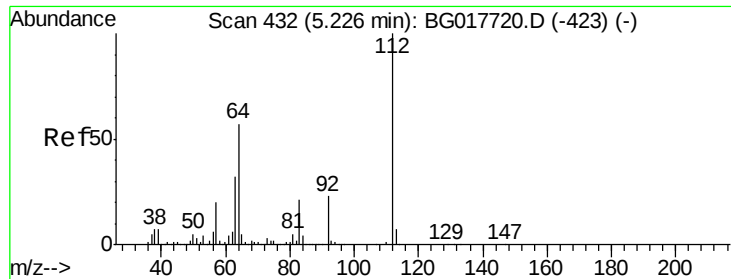
74 146.9 87.4 131.2#

44 5.0 6.4 9.6#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 78.61 ng

RT: 5.19 min Scan# 426

Delta R.T. 0.00 min

Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

Instrument :

BNA_G

ClientSampleId :

ICVBG071715

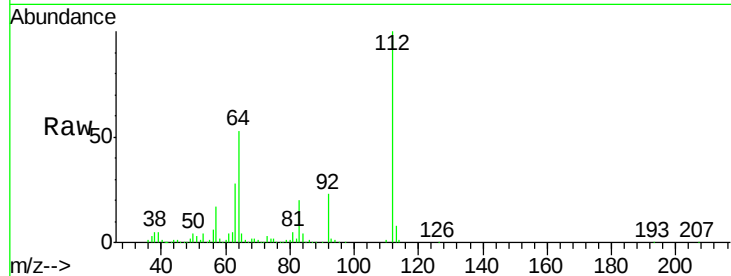
Tgt Ion: 112 Resp: 471941

Ion Ratio Lower Upper

112 100

64 53.4 45.4 68.0

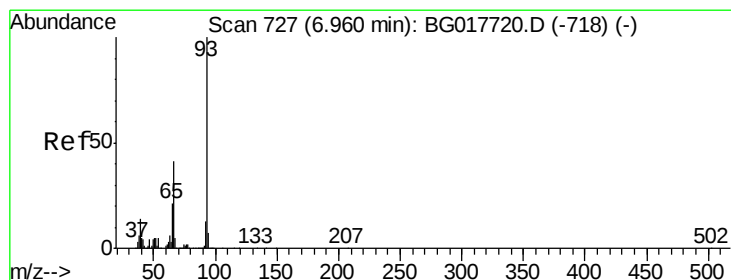
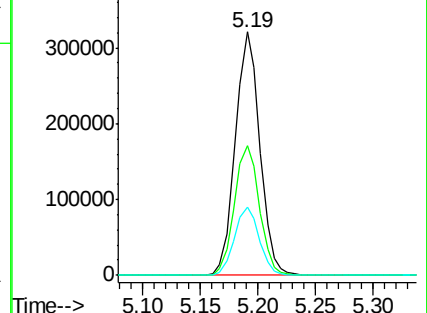
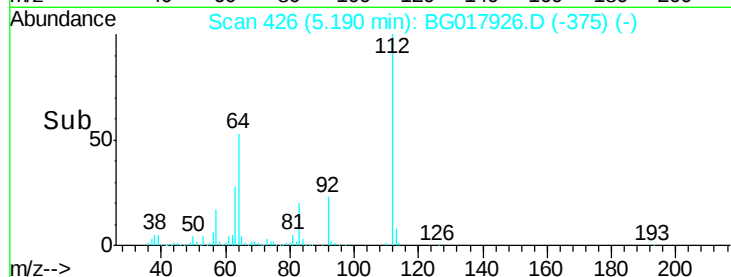
63 28.1 25.3 37.9



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: 38.99 ng

RT: 6.92 min Scan# 721

Delta R.T. -0.00 min

Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

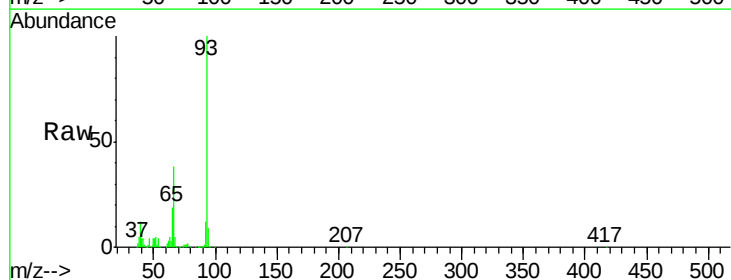
Tgt Ion: 93 Resp: 408906

Ion Ratio Lower Upper

93 100

66 37.5 32.7 49.1

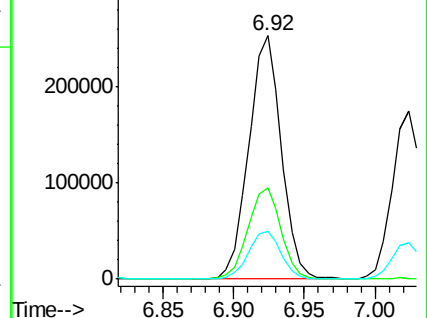
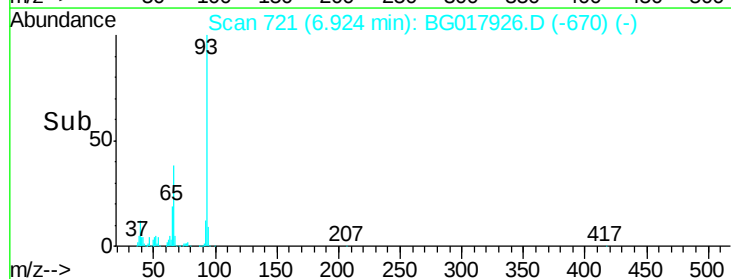
65 19.5 17.0 25.6

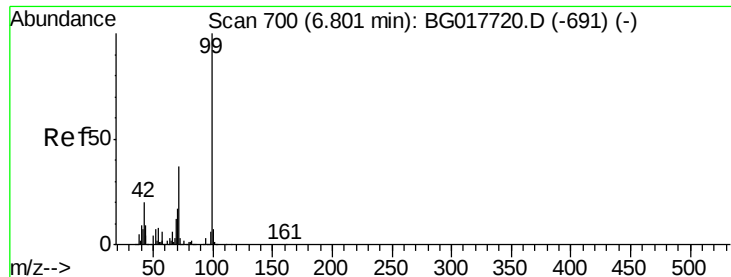


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.71 ng

RT: 6.77 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

Instrument :

BNA_G

ClientSampleId :

ICVBG071715

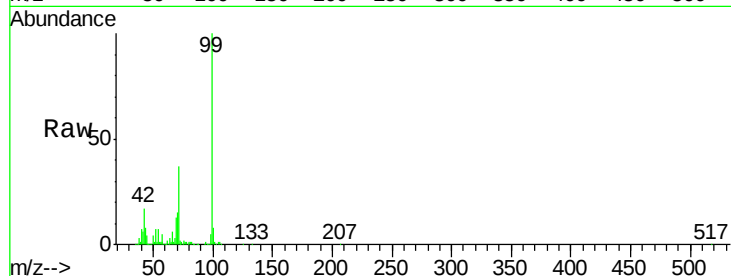
Tgt Ion: 99 Resp: 611217

Ion Ratio Lower Upper

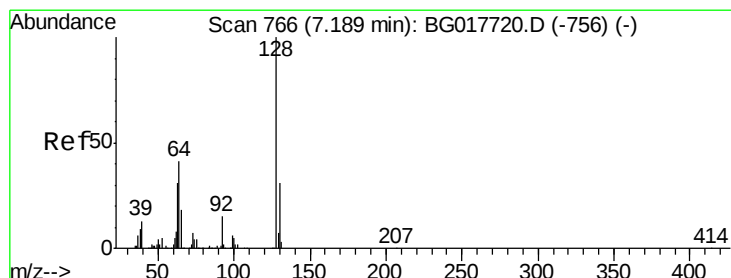
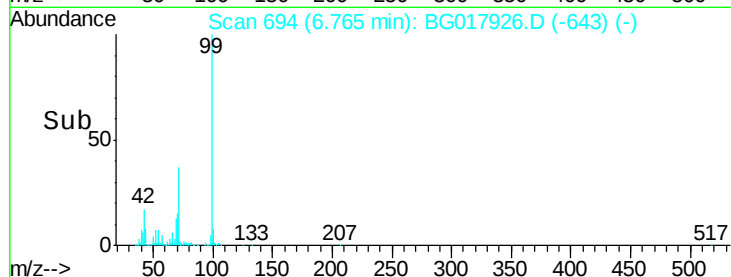
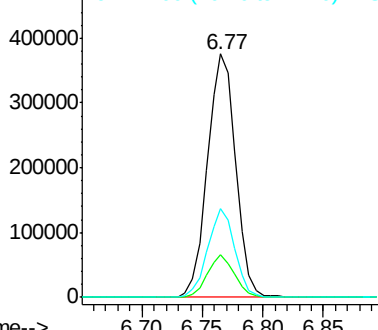
99 100

42 17.4 16.2 24.4

71 36.6 29.5 44.3



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



#8

2-Chlorophenol

Concen: 39.22 ng

RT: 7.15 min Scan# 760

Delta R.T. -0.00 min

Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

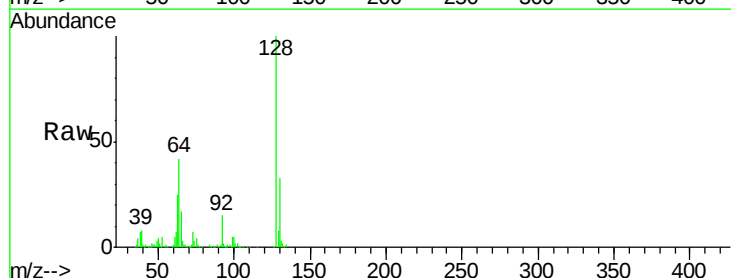
Tgt Ion: 128 Resp: 277585

Ion Ratio Lower Upper

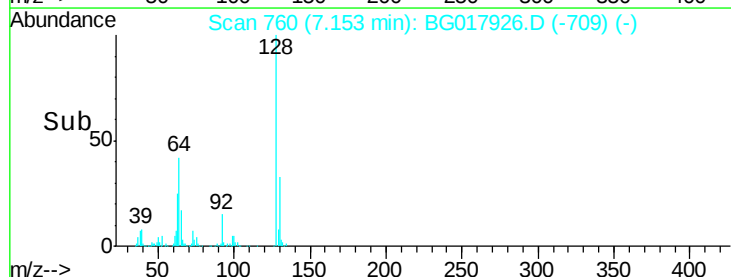
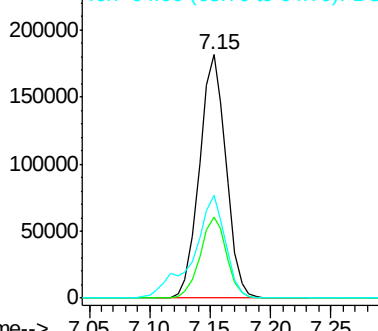
128 100

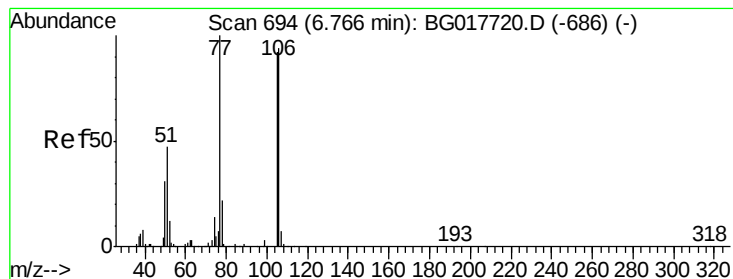
130 33.4 11.1 51.1

64 42.3 21.4 61.4



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





#9

Benzaldehyde

Concen: 38.92 ng

RT: 6.74 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

Instrument :

BNA_G

ClientSampleId :

ICVBG071715

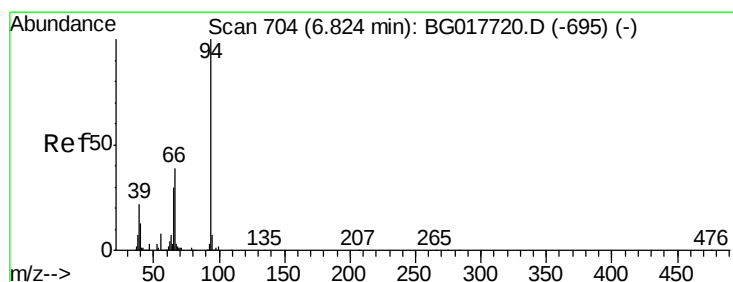
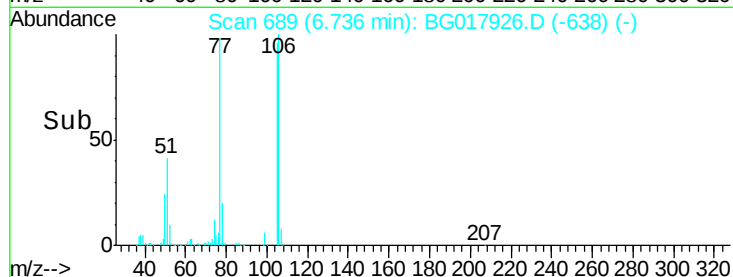
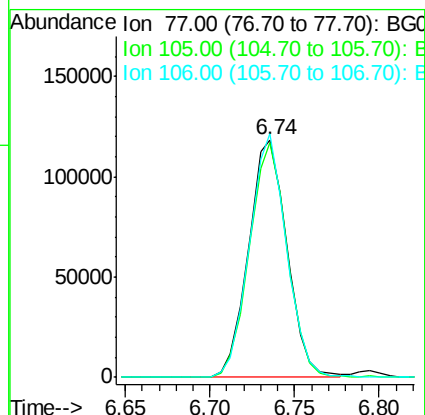
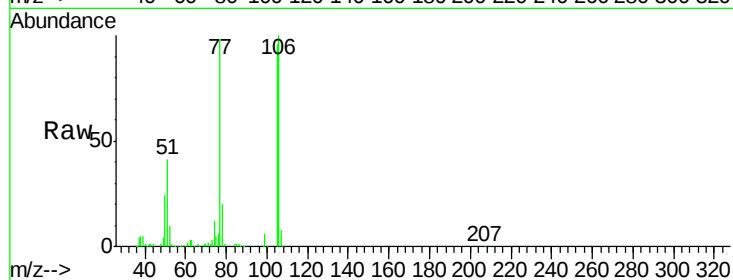
Tgt Ion: 77 Resp: 187557

Ion Ratio Lower Upper

77 100

105 98.6 71.8 111.8

106 102.4 74.5 114.5



#10

Phenol

Concen: 39.06 ng

RT: 6.79 min Scan# 699

Delta R.T. -0.00 min

Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

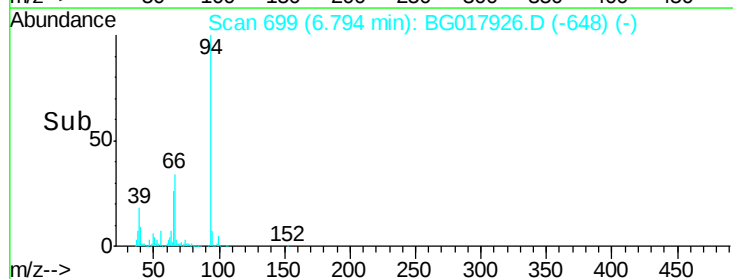
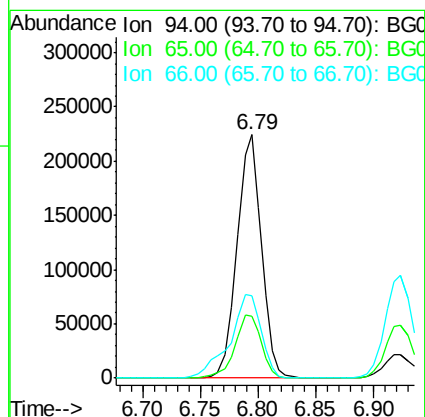
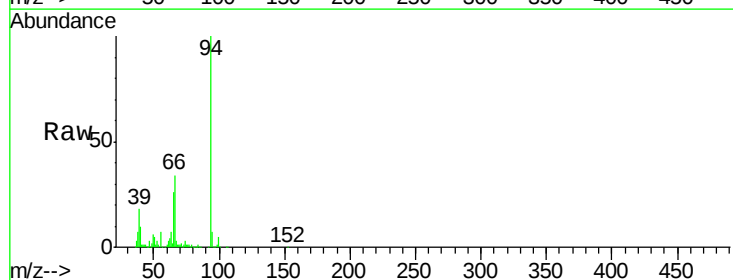
Tgt Ion: 94 Resp: 327863

Ion Ratio Lower Upper

94 100

65 25.6 9.9 49.9

66 33.6 19.4 59.4

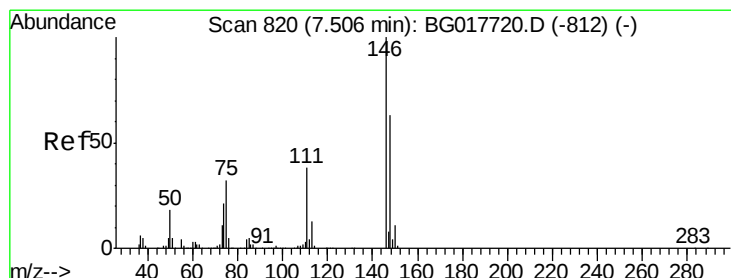
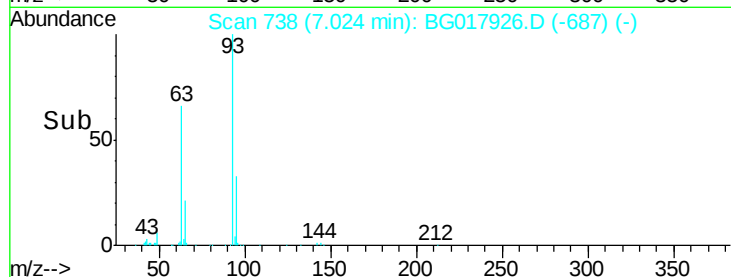
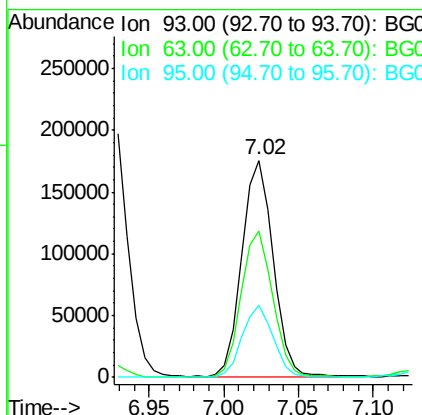
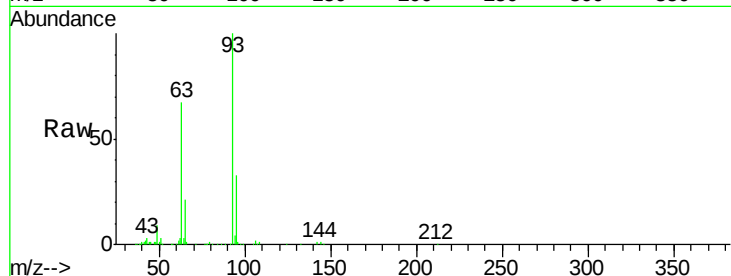




#11
 bis(2-Chloroethyl)ether
 Concen: 38.57 ng
 RT: 7.02 min Scan# 738
 Delta R.T. -0.00 min
 Lab File: BG017926.D
 Acq: 17 Jul 2015 15:35

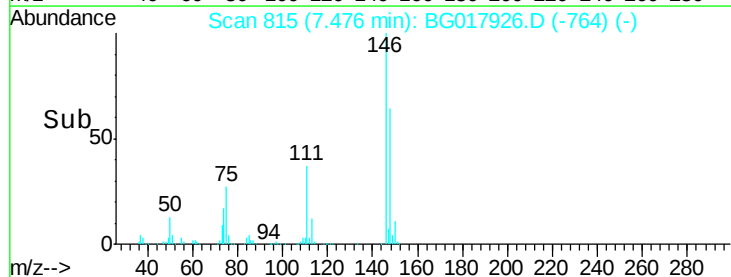
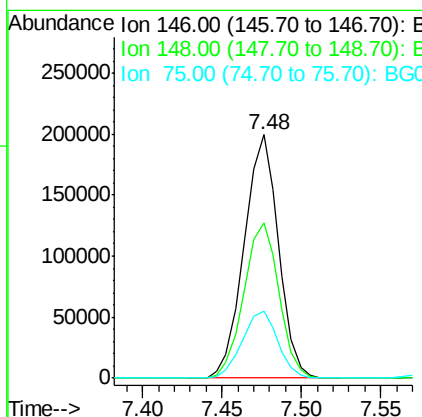
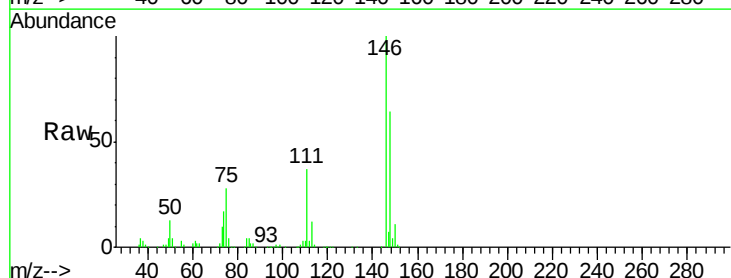
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071715

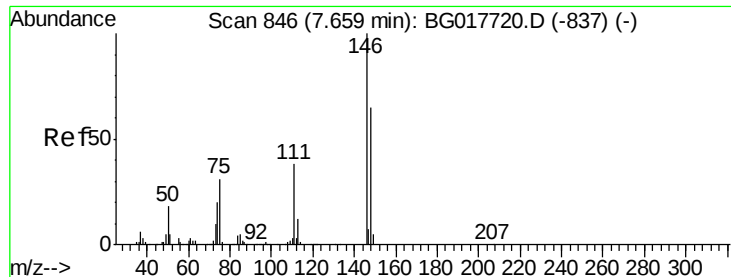
Tgt Ion	Ratio	Lower	Upper
93	100		
63	67.2	54.7	94.7
95	33.0	13.2	53.2



#12
 1,3-Dichlorobenzene
 Concen: 38.49 ng
 RT: 7.48 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BG017926.D
 Acq: 17 Jul 2015 15:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
75	27.6	25.8	38.6

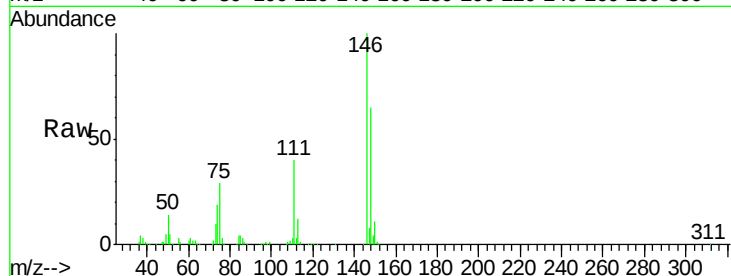




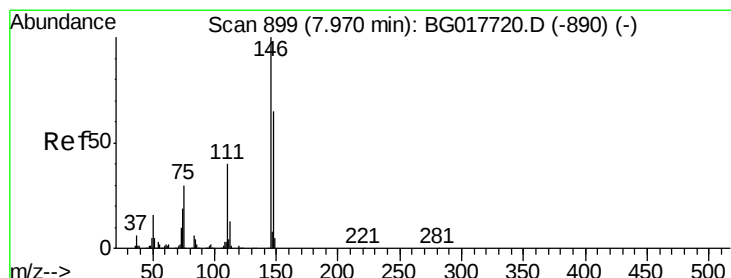
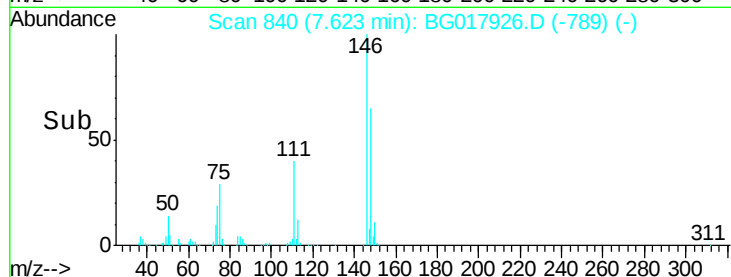
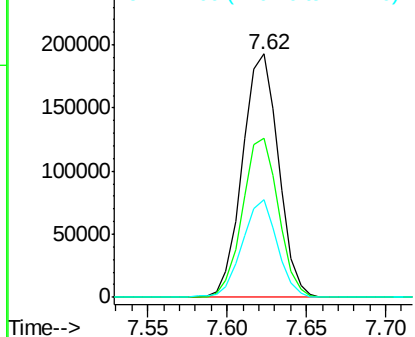
#13
 1,4-Dichlorobenzene
 Concen: 38.19 ng
 RT: 7.62 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BG017926.D
 Acq: 17 Jul 2015 15:35

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071715

Tgt Ion:146 Resp: 304301
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.8 77.6
 111 40.1 31.0 46.4

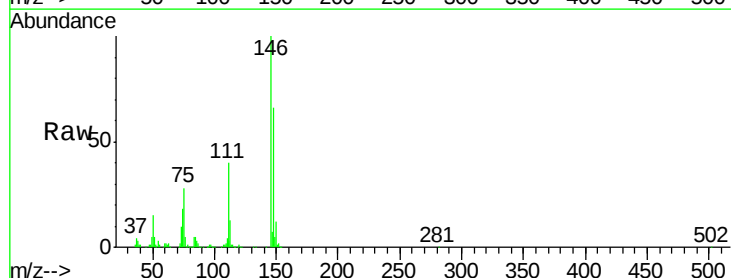


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

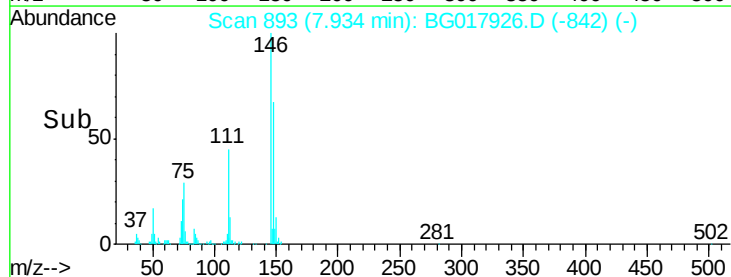
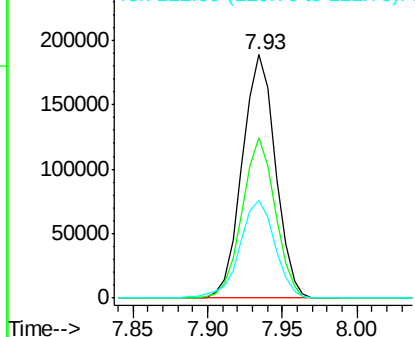


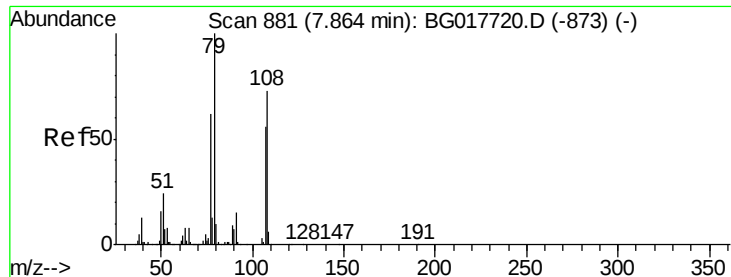
#14
 1,2-Dichlorobenzene
 Concen: 38.15 ng
 RT: 7.93 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BG017926.D
 Acq: 17 Jul 2015 15:35

Tgt Ion:146 Resp: 290401
 Ion Ratio Lower Upper
 146 100
 148 65.7 52.2 78.4
 111 40.0 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: 39.71 ng

RT: 7.83 min Scan# 875

Delta R.T. -0.00 min

Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

Instrument :

BNA_G

ClientSampleId :

ICVBG071715

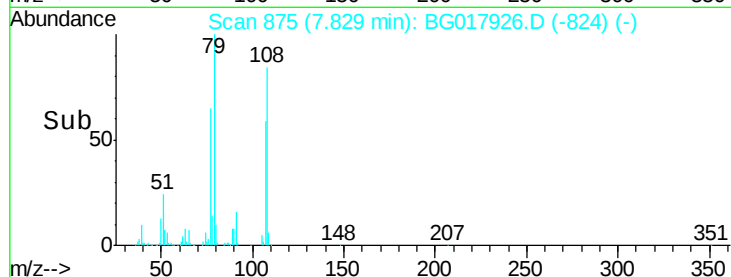
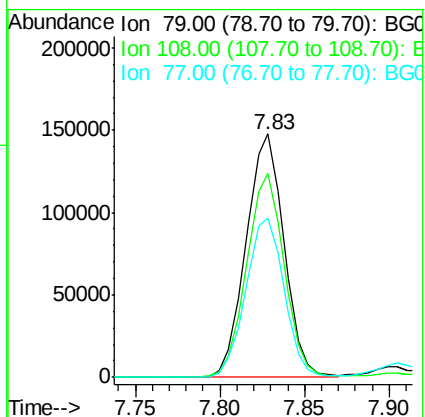
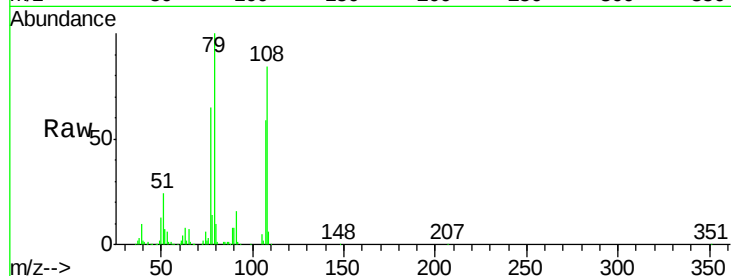
Tgt Ion: 79 Resp: 231050

Ion Ratio Lower Upper

79 100

108 83.6 58.4 87.6

77 65.3 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.68 ng

RT: 8.12 min Scan# 925

Delta R.T. -0.00 min

Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

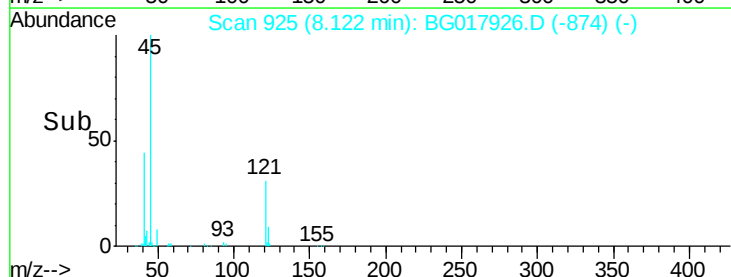
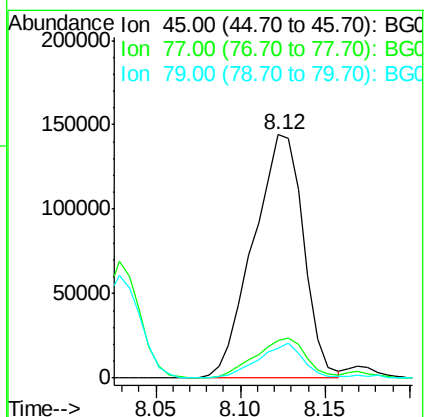
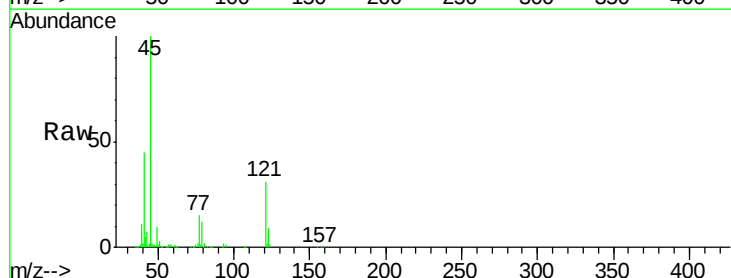
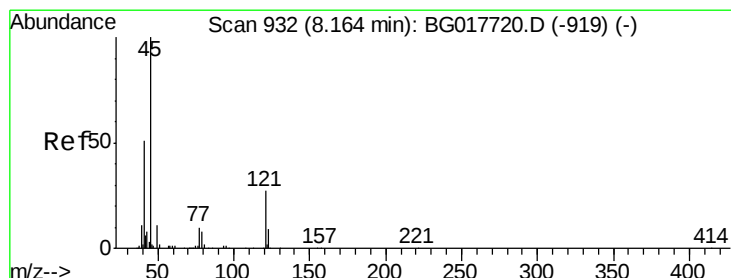
Tgt Ion: 45 Resp: 298073

Ion Ratio Lower Upper

45 100

77 15.3 0.0 33.9

79 12.3 0.0 31.4

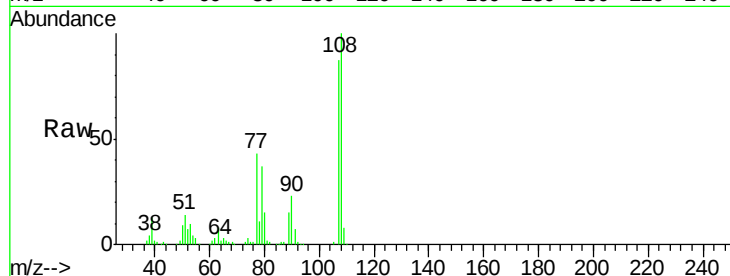




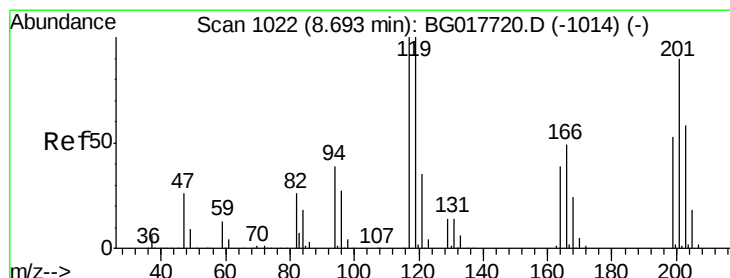
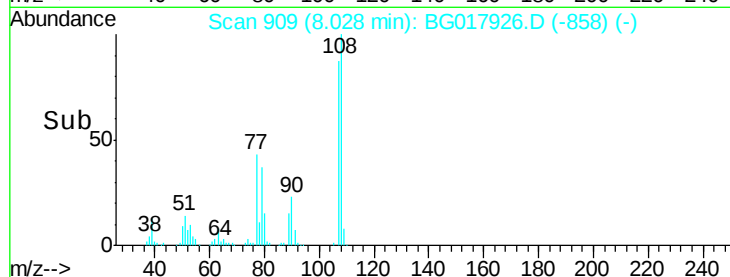
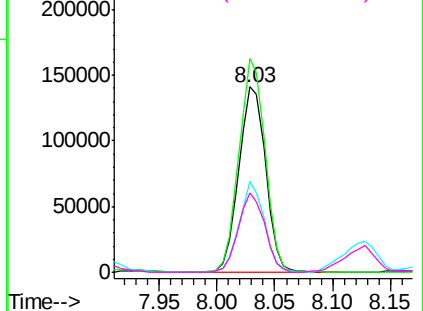
#17
2-Methylphenol
Concen: 39.03 ng
RT: 8.03 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

Instrument :
BNA_G
ClientSampleId :
ICVBG071715

Tgt Ion:	107	Resp:	228458
Ion	Ratio	Lower	Upper
107	100		
108	115.2	89.3	133.9
77	49.2	36.9	55.3
79	43.0	37.6	56.4

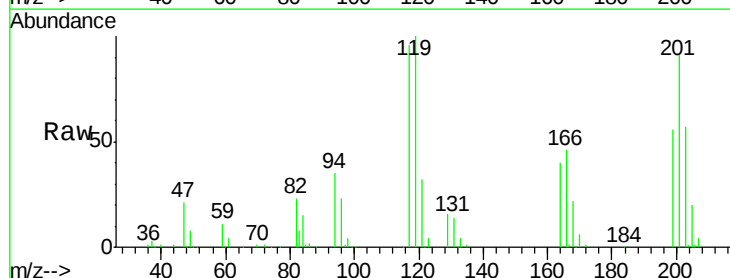


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

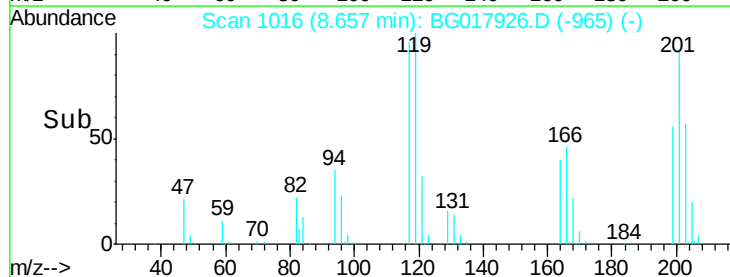
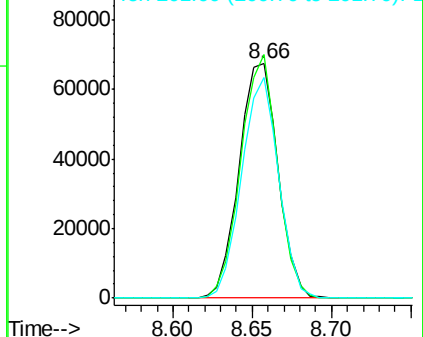


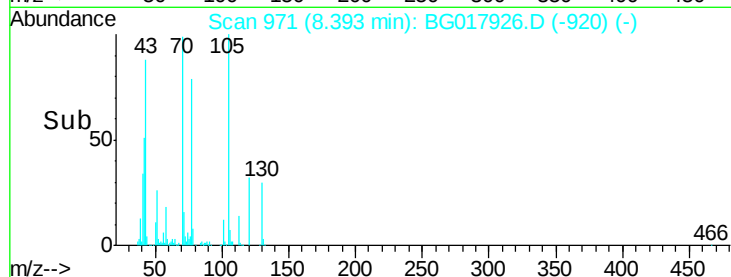
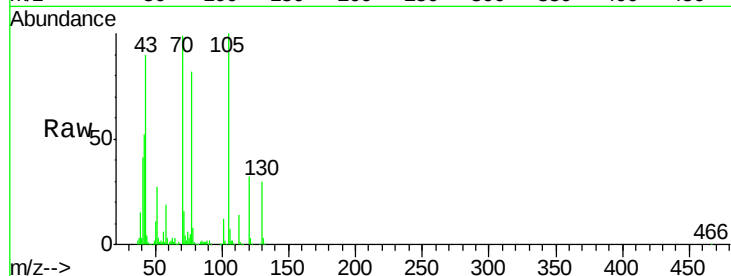
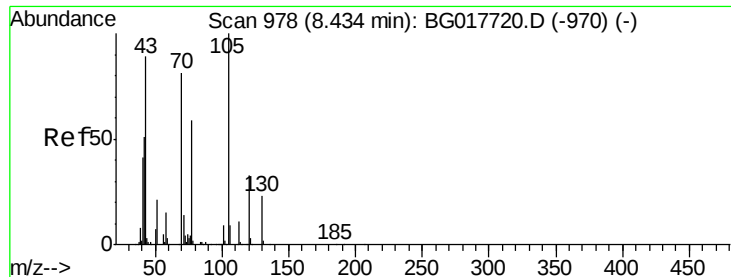
#18
Hexachloroethane
Concen: 38.20 ng
RT: 8.66 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

Tgt Ion:	117	Resp:	114936
Ion	Ratio	Lower	Upper
117	100		
119	104.0	80.1	120.1
201	94.4	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

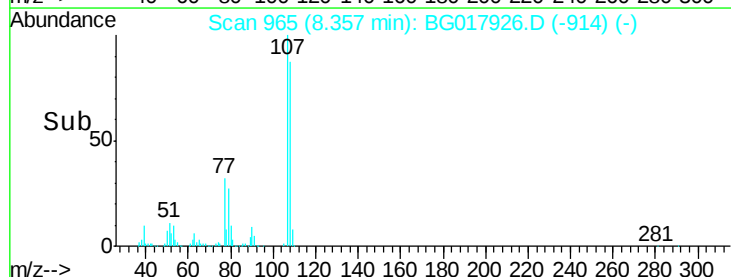
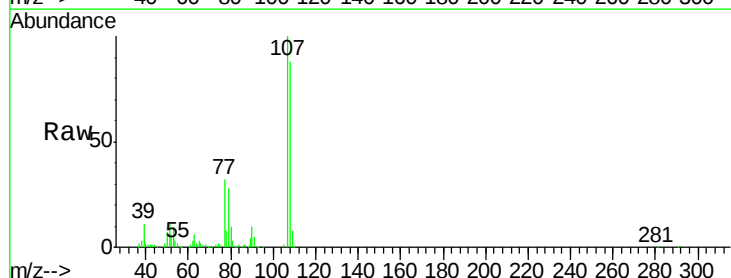
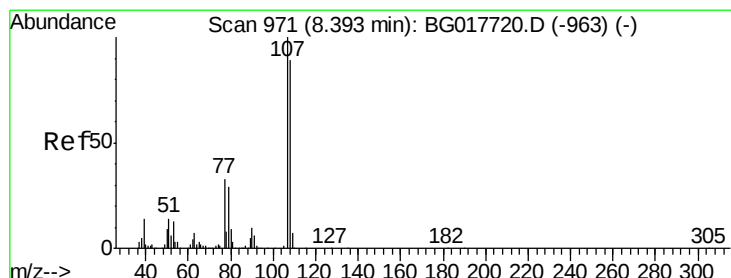
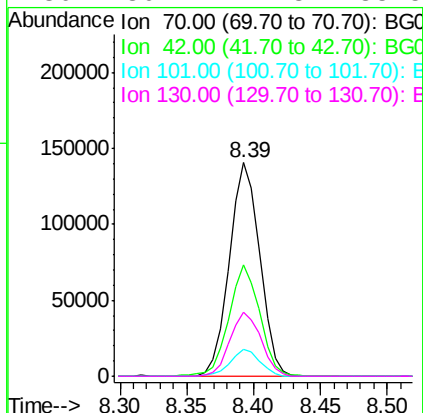




#19
n-Nitroso-di-n-propylamine
Concen: 38.92 ng
RT: 8.39 min Scan# 971
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

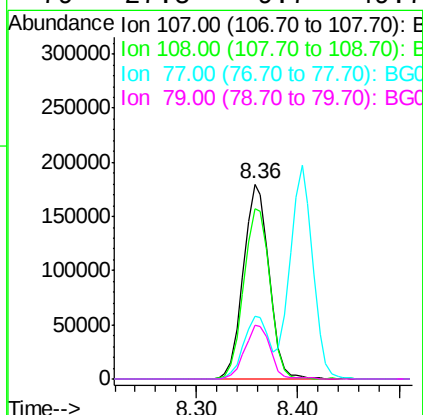
Instrument :
BNA_G
ClientSampleId :
ICVBG071715

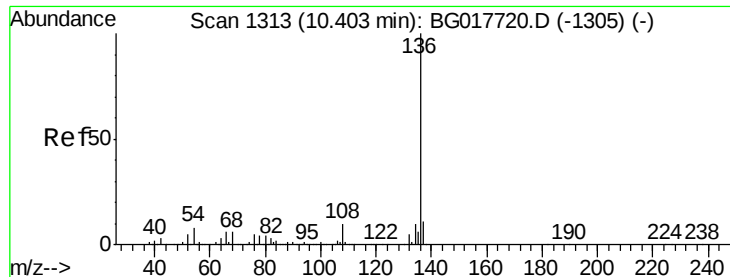
Tgt Ion: 70 Resp: 223563
Ion Ratio Lower Upper
70 100
42 52.2 50.8 76.2
101 12.4 8.7 13.1
130 30.1 22.3 33.5



#20
3+4-Methylphenols
Concen: 39.84 ng
RT: 8.36 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

Tgt Ion: 107 Resp: 315595
Ion Ratio Lower Upper
107 100
108 87.6 69.6 109.6
77 31.9 13.0 53.0
79 27.5 9.7 49.7

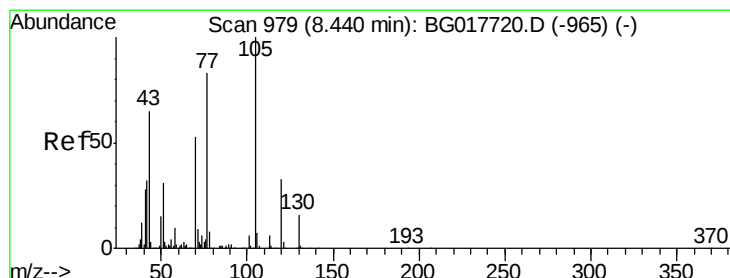
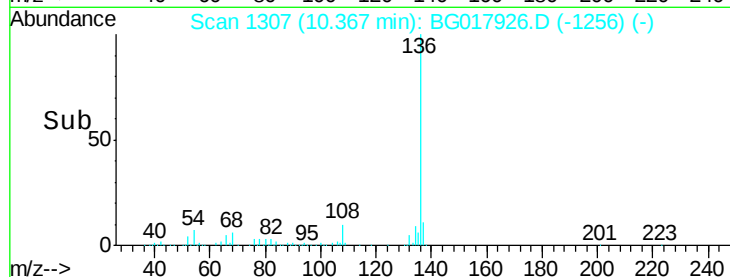
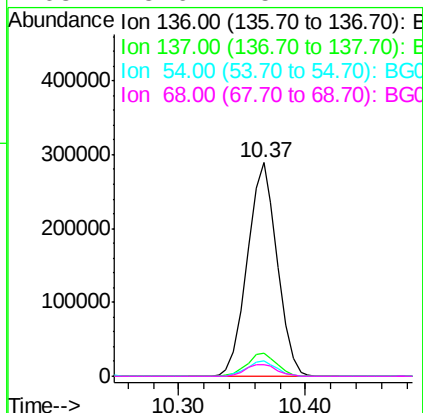
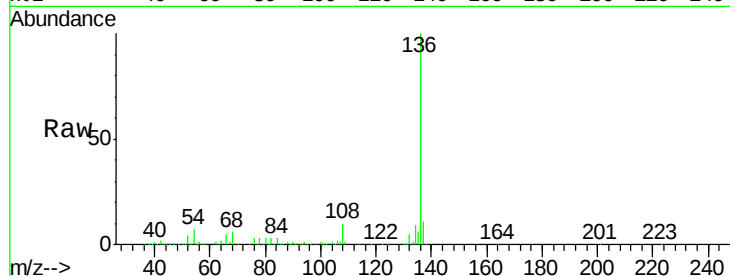




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

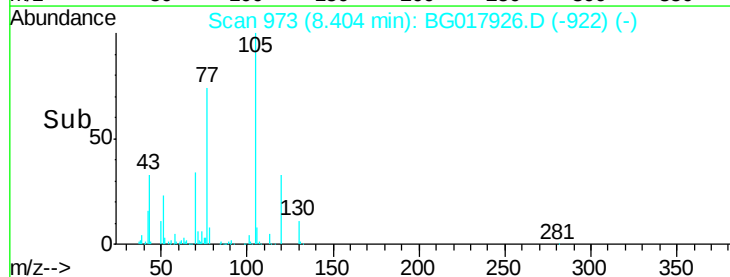
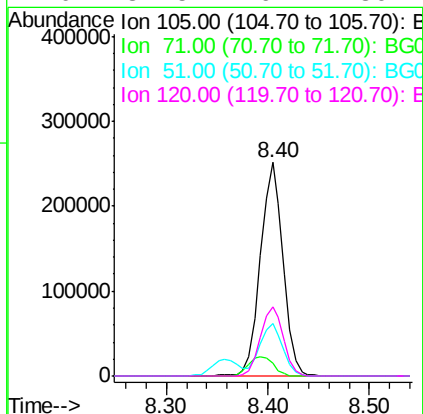
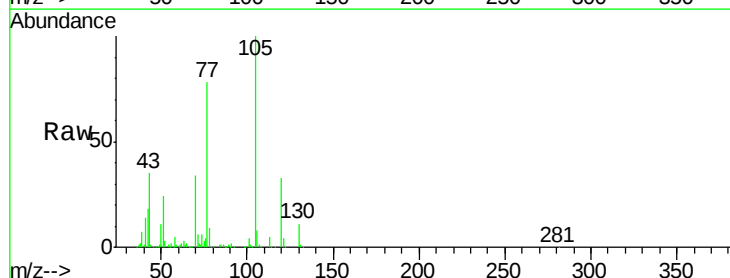
Instrument :
BNA_G
ClientSampleId :
ICVBG071715

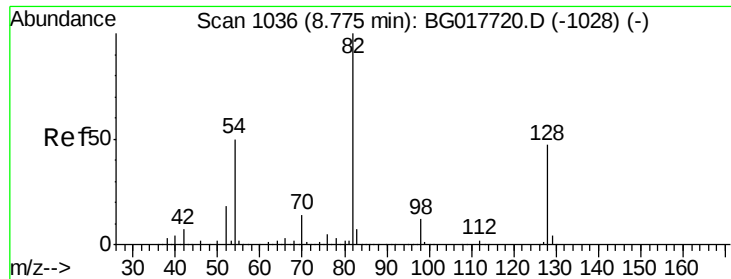
Tgt Ion:	136	Resp:	472039
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.0	6.6	9.8
68	5.6	5.1	7.7



#22
Acetophenone
Concen: 38.62 ng
RT: 8.40 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

Tgt Ion:	105	Resp:	393766
Ion	Ratio	Lower	Upper
105	100		
71	5.9	7.7	11.5#
51	24.4	24.9	37.3#
120	32.5	26.2	39.4

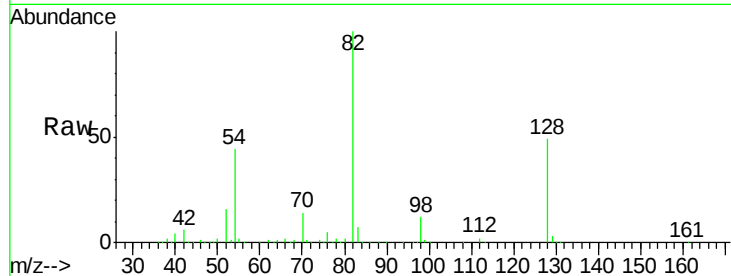




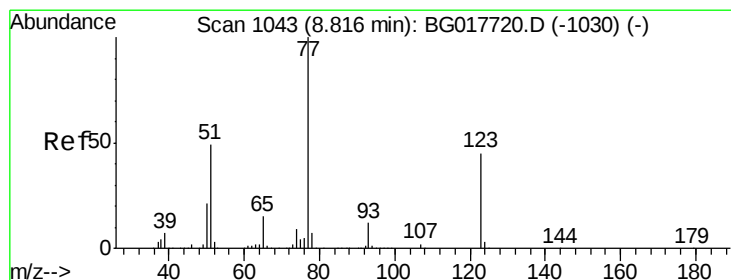
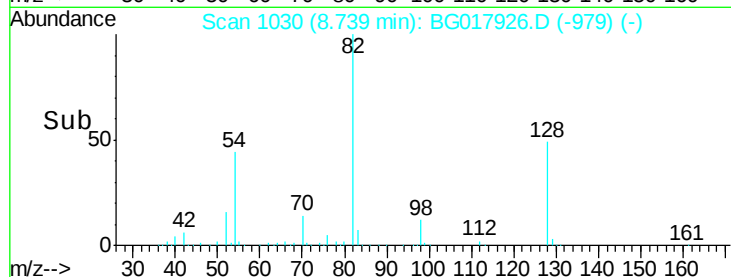
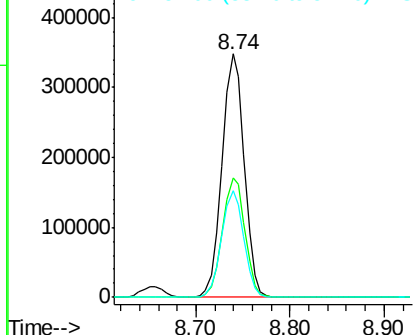
#23
 Nitrobenzene-d5
 Concen: 78.62 ng
 RT: 8.74 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: BG017926.D
 Acq: 17 Jul 2015 15:35

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071715

Tgt Ion: 82 Resp: 572969
 Ion Ratio Lower Upper
 82 100
 128 48.9 37.8 56.6
 54 43.6 39.9 59.9

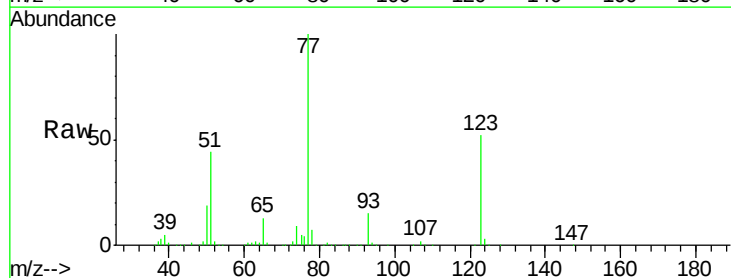


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

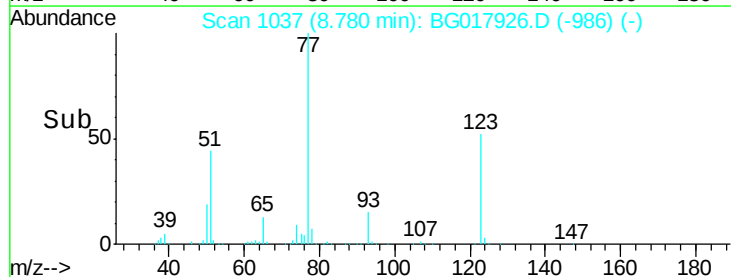
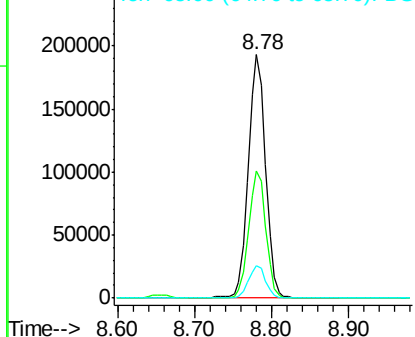


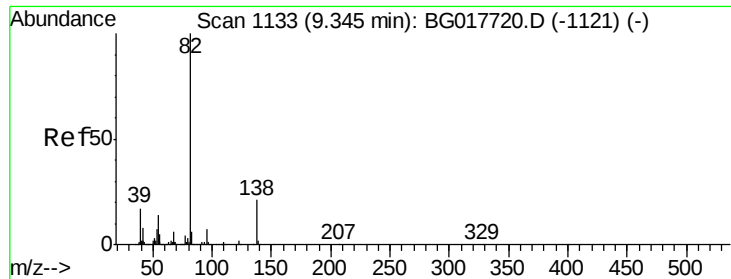
#24
 Nitrobenzene
 Concen: 39.10 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BG017926.D
 Acq: 17 Jul 2015 15:35

Tgt Ion: 77 Resp: 303610
 Ion Ratio Lower Upper
 77 100
 123 52.3 36.2 54.2
 65 13.4 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

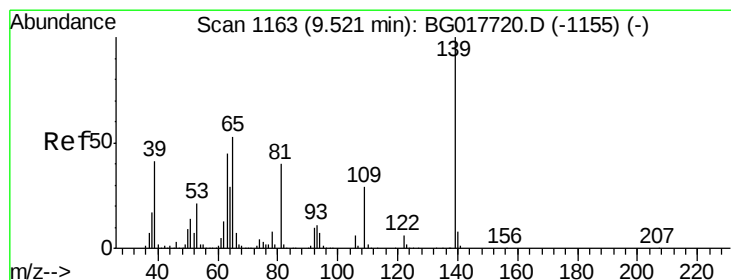
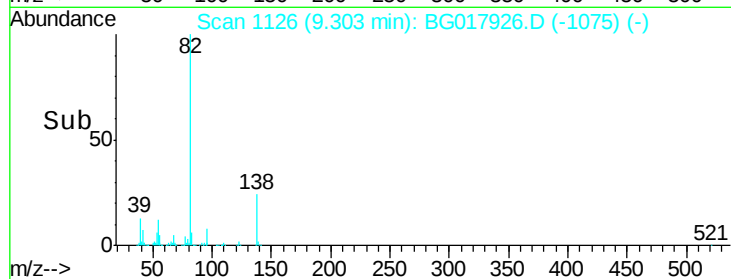
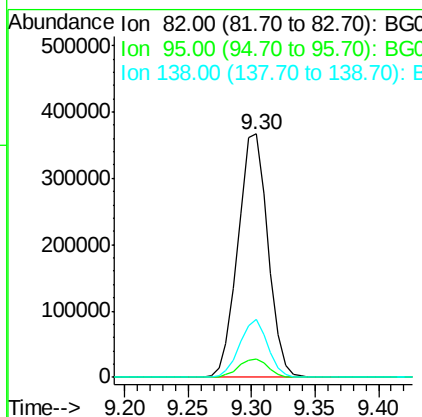
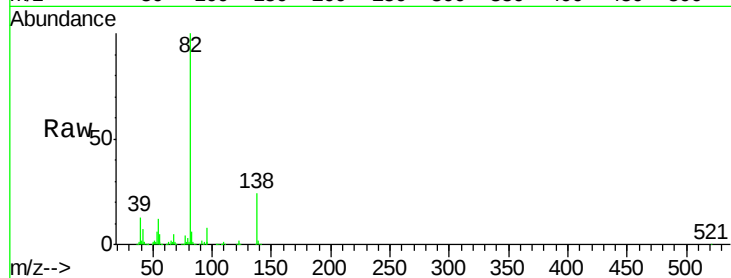




#25
Isophorone
Concen: 39.36 ng
RT: 9.30 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

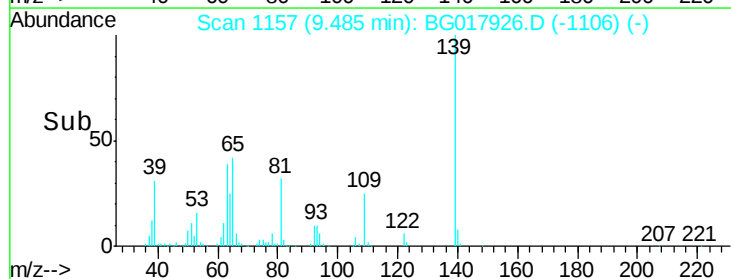
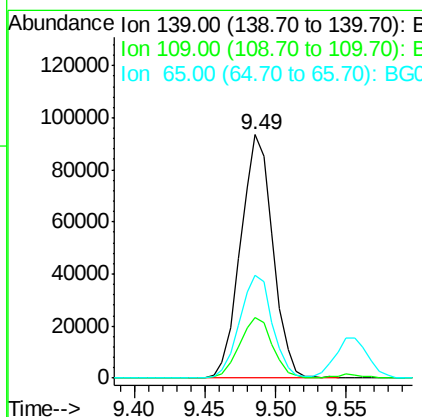
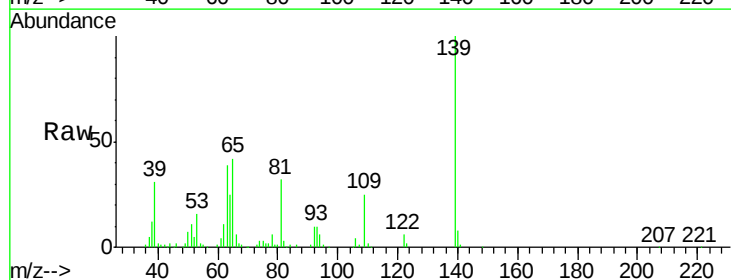
Instrument :
BNA_G
ClientSampleId :
ICVBG071715

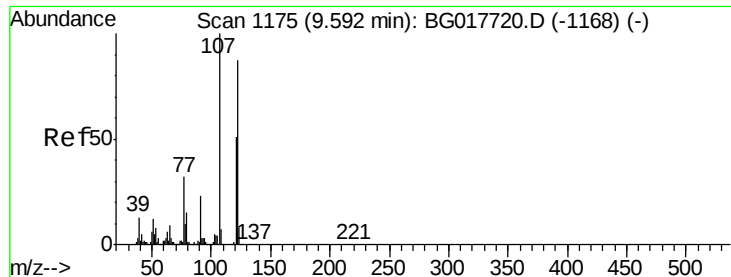
Tgt Ion: 82 Resp: 601674
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.8
138 23.9 17.0 25.6



#26
2-Nitrophenol
Concen: 40.28 ng
RT: 9.49 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

Tgt Ion: 139 Resp: 149241
Ion Ratio Lower Upper
139 100
109 24.8 23.0 34.4
65 42.2 42.0 63.0

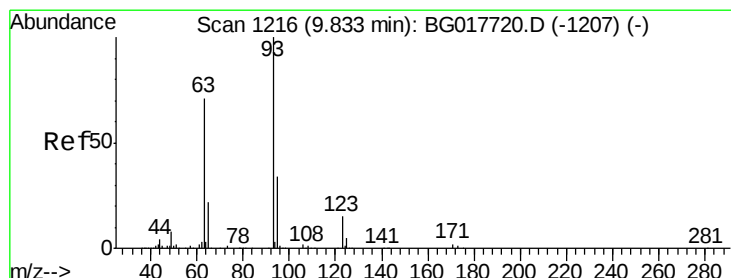
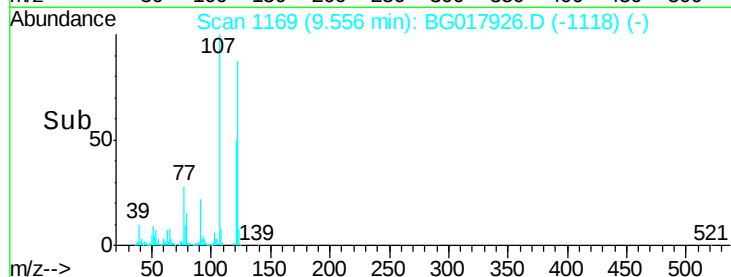
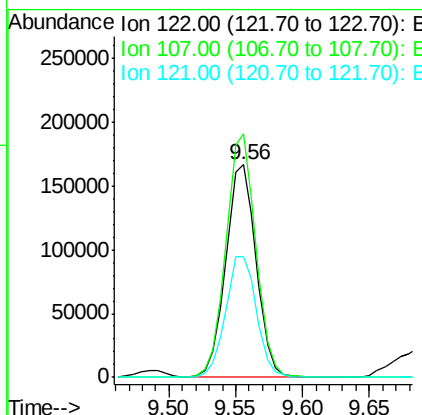
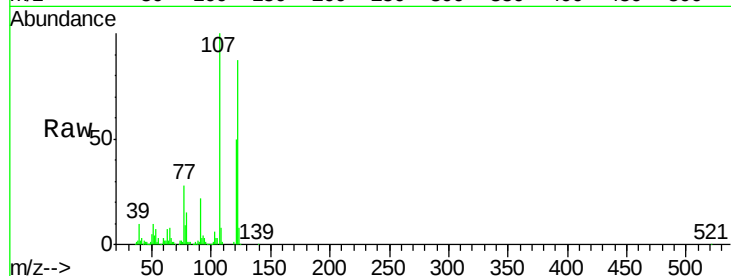




#27
 2,4-Dimethylphenol
 Concen: 39.30 ng
 RT: 9.56 min Scan# 1169
 Delta R.T. -0.00 min
 Lab File: BG017926.D
 Acq: 17 Jul 2015 15:35

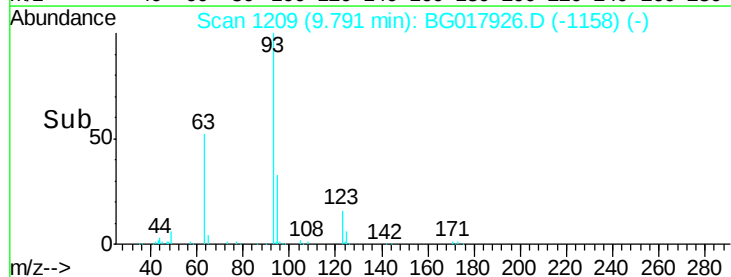
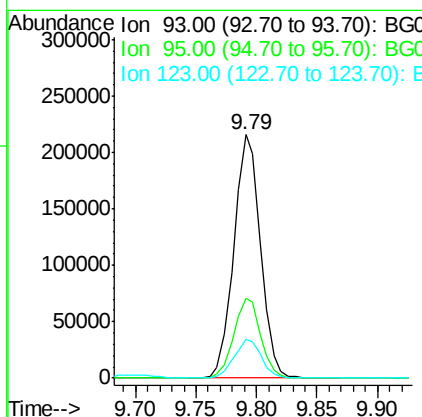
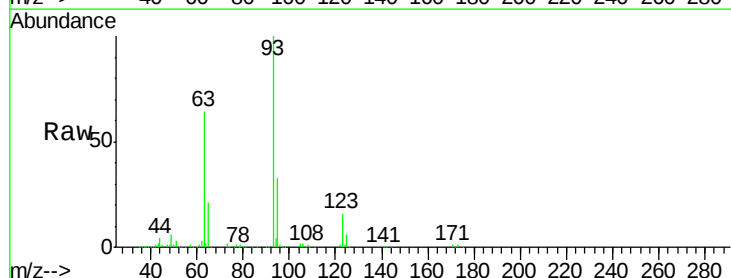
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071715

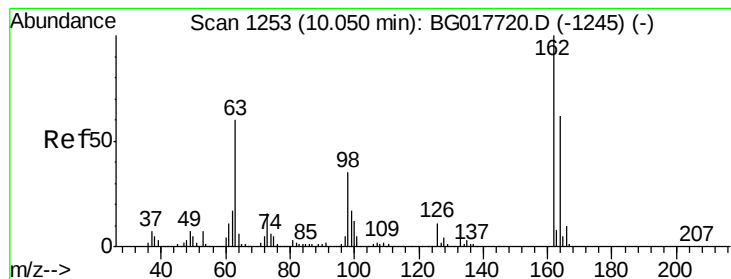
Tgt Ion	Ratio	Lower	Upper
122	100		
107	114.6	92.2	138.2
121	56.9	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.91 ng
 RT: 9.79 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BG017926.D
 Acq: 17 Jul 2015 15:35

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.9	40.3
123	16.1	12.0	18.0





#29

2,4-Dichlorophenol

Concen: 40.76 ng

RT: 10.01 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

Instrument :

BNA_G

ClientSampleId :

ICVBG071715

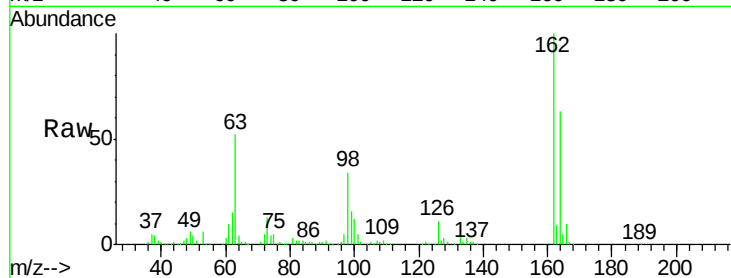
Tgt Ion:162 Resp: 244742

Ion Ratio Lower Upper

162 100

164 62.9 42.5 82.5

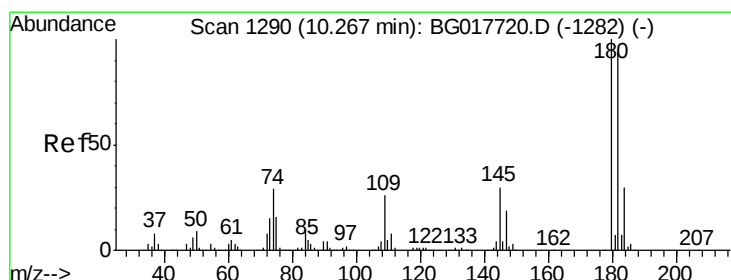
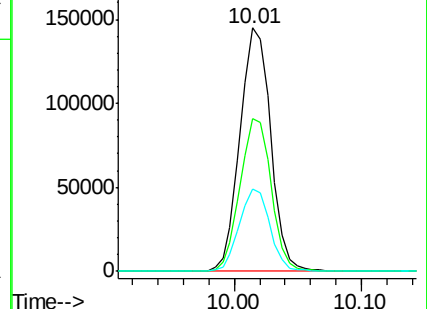
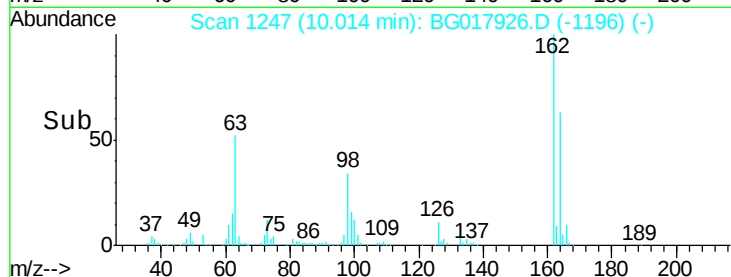
98 33.8 15.1 55.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 38.55 ng

RT: 10.23 min Scan# 1284

Delta R.T. -0.00 min

Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

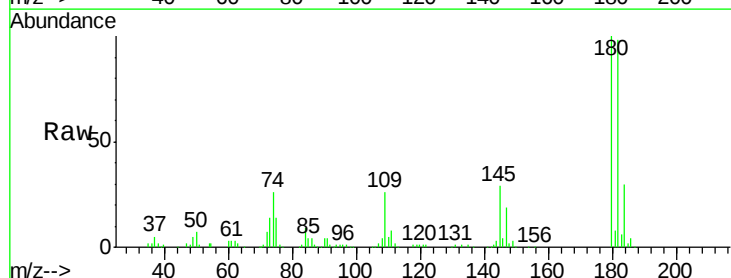
Tgt Ion:180 Resp: 275017

Ion Ratio Lower Upper

180 100

182 98.2 75.2 112.8

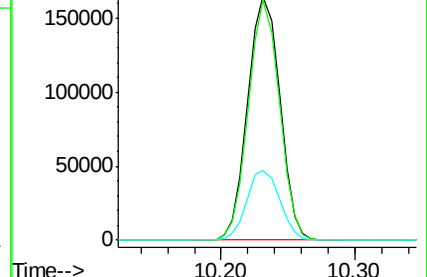
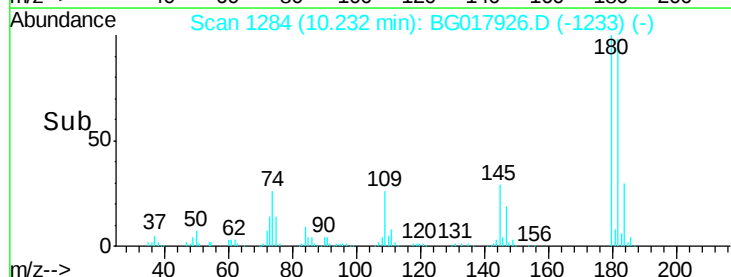
145 28.7 24.1 36.1



Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

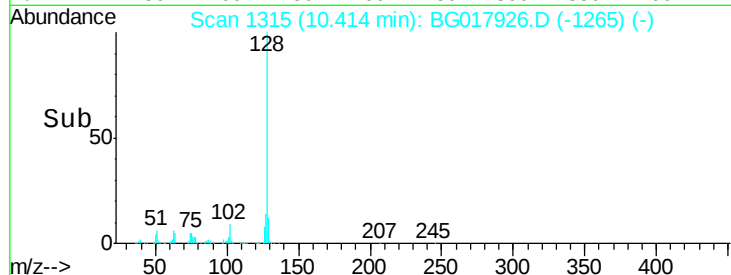
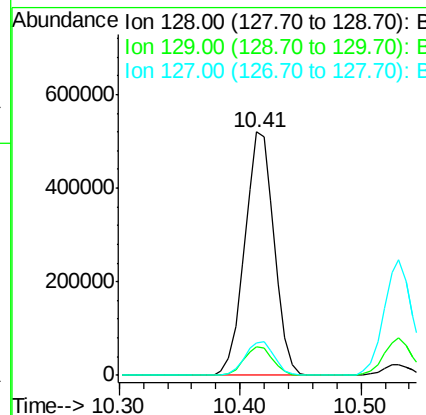
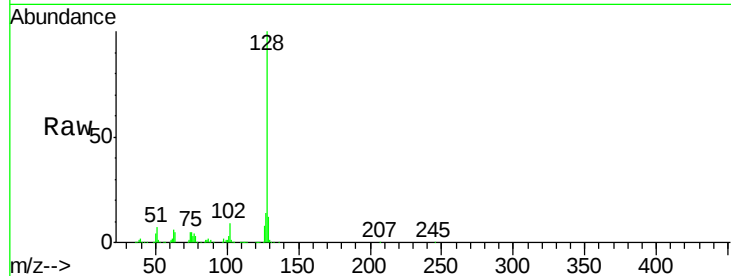




#31
Naphthalene
Concen: 38.06 ng
RT: 10.41 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

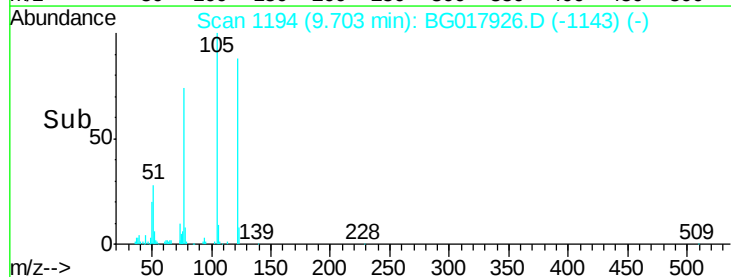
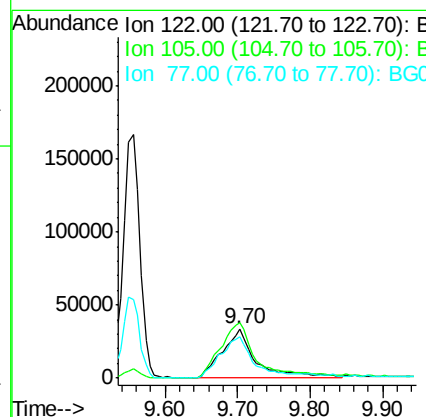
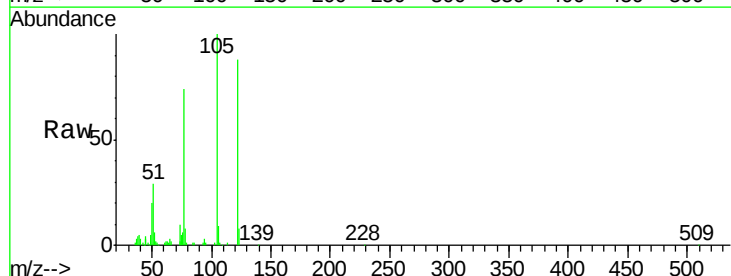
Instrument :
BNA_G
ClientSampleId :
ICVBG071715

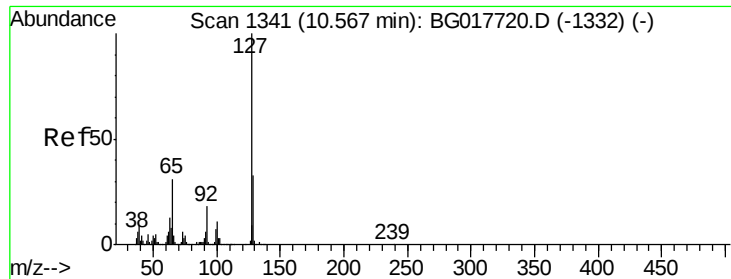
Tgt Ion:128 Resp: 879429
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 43.57 ng
RT: 9.70 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

Tgt Ion:122 Resp: 107608
Ion Ratio Lower Upper
122 100
105 113.9 111.3 151.3
77 84.4 75.2 115.2

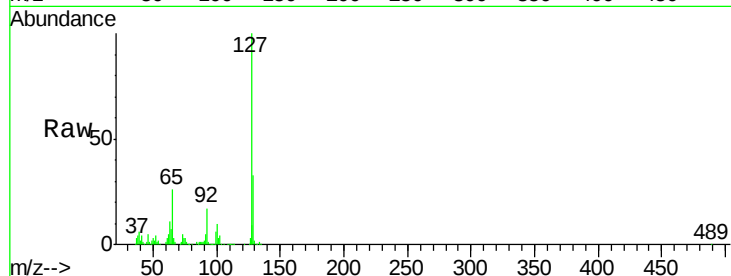




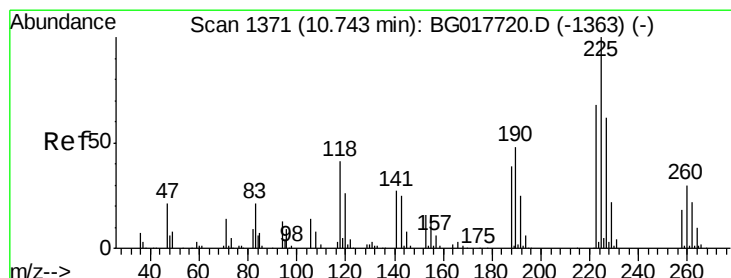
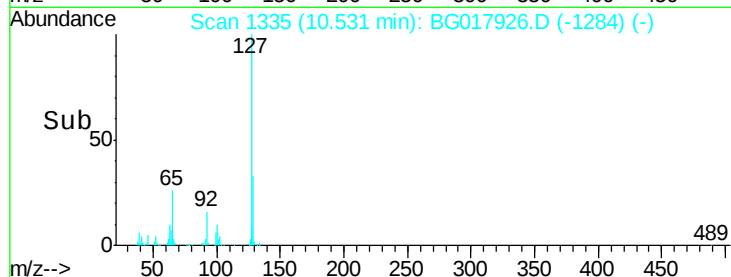
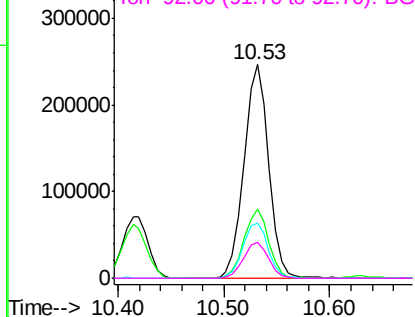
#33
4-Chloroaniline
Concen: 38.77 ng
RT: 10.53 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

Instrument :
BNA_G
ClientSampleId :
ICVBG071715

Tgt Ion:	127	Resp:	399247
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.7	40.1
65	25.9	24.6	37.0
92	16.5	14.2	21.4

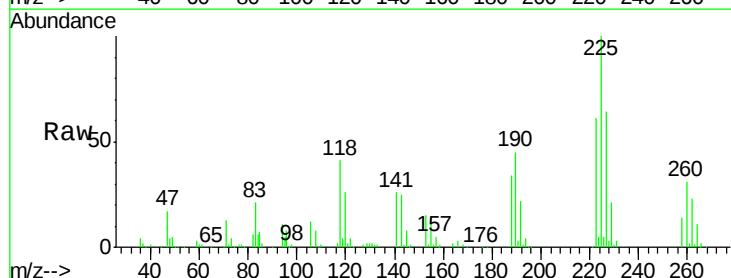


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

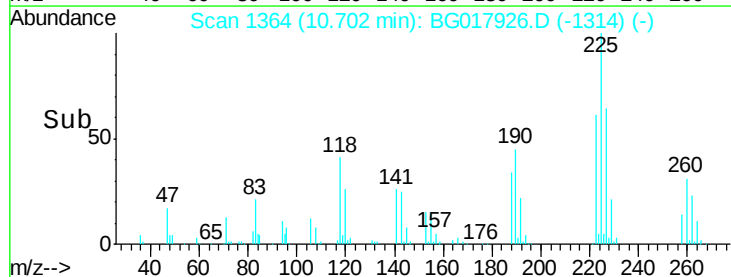
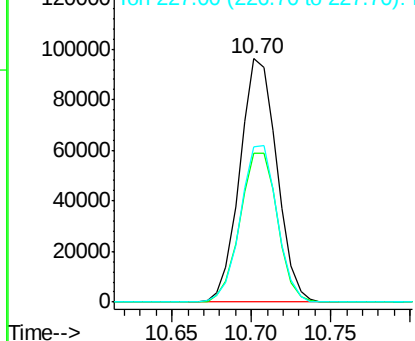


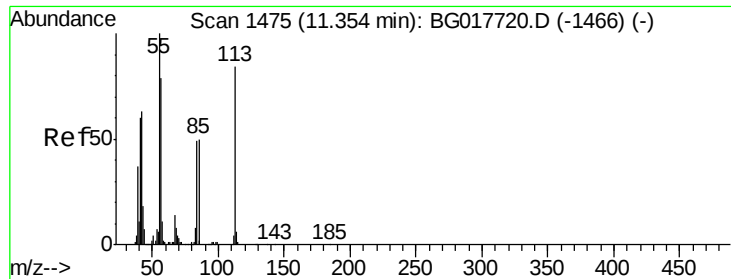
#34
Hexachlorobutadiene
Concen: 38.73 ng
RT: 10.70 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

Tgt Ion:	225	Resp:	155693
Ion	Ratio	Lower	Upper
225	100		
223	61.2	54.3	81.5
227	64.0	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: 39.93 ng

RT: 11.30 min Scan# 1466

Delta R.T. -0.00 min

Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

Instrument :

BNA_G

ClientSampleId :

ICVBG071715

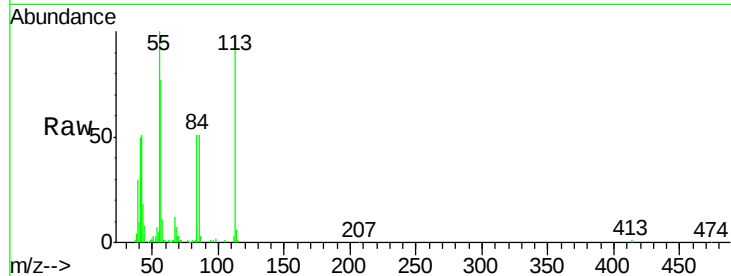
Tgt Ion:113 Resp: 121853

Ion Ratio Lower Upper

113 100

55 105.4 100.8 140.8

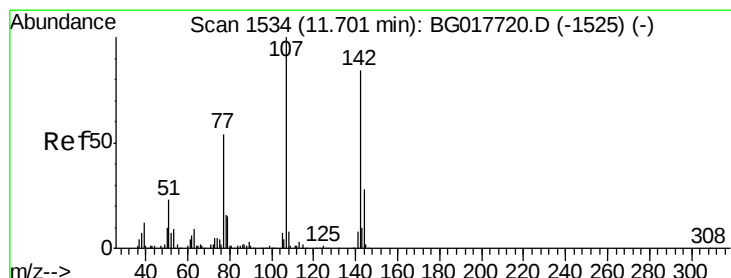
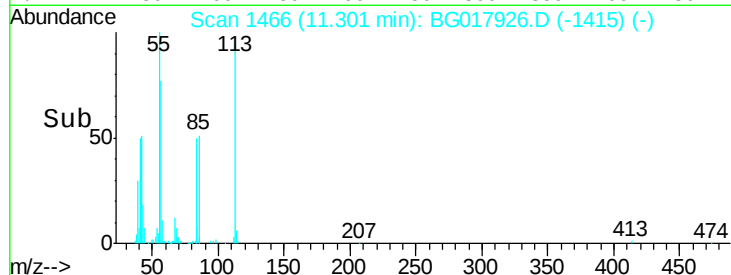
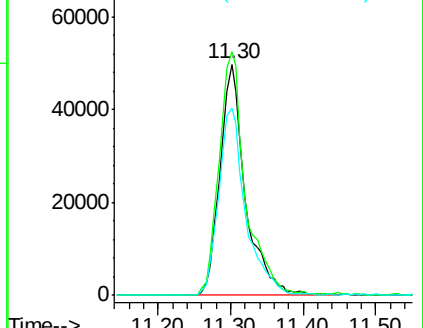
56 80.8 75.5 115.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 39.97 ng

RT: 11.67 min Scan# 1528

Delta R.T. -0.00 min

Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

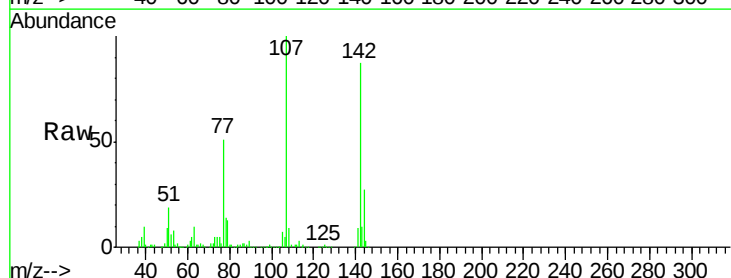
Tgt Ion:107 Resp: 272437

Ion Ratio Lower Upper

107 100

144 26.9 22.2 33.4

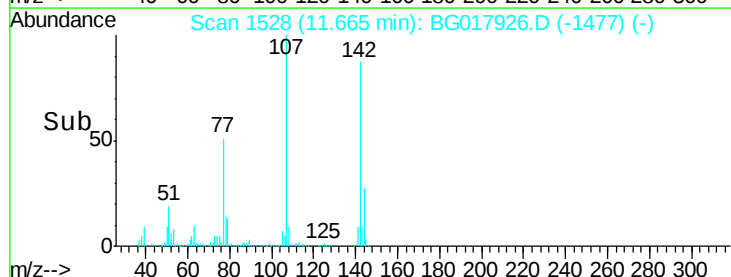
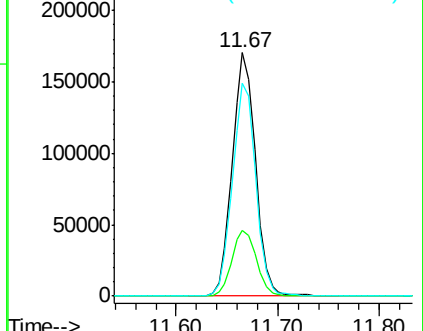
142 87.4 67.1 100.7

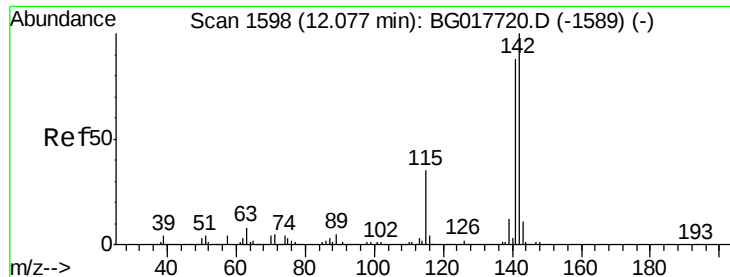


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

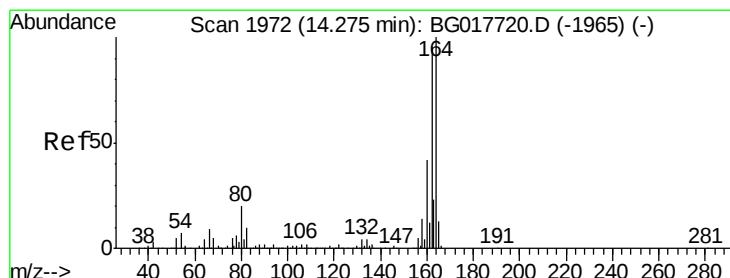
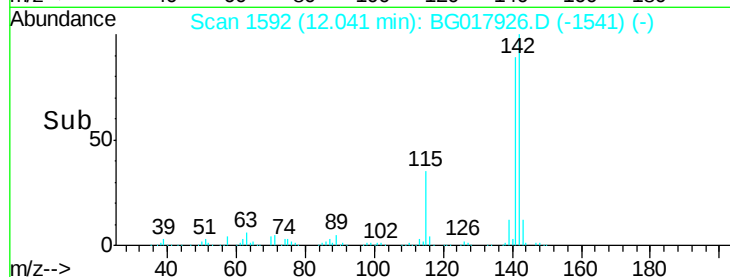
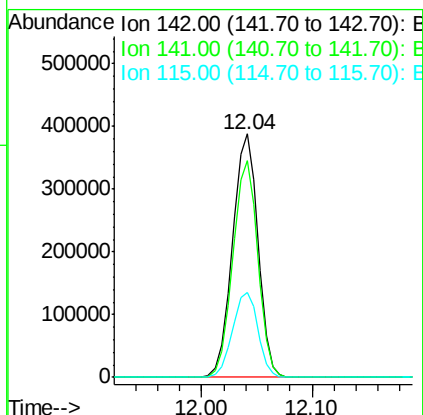
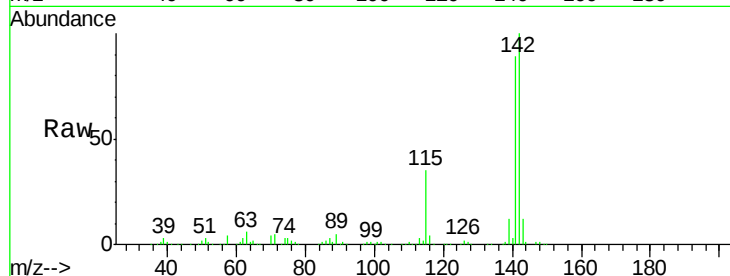




#37
2-Methylnaphthalene
Concen: 37.89 ng
RT: 12.04 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

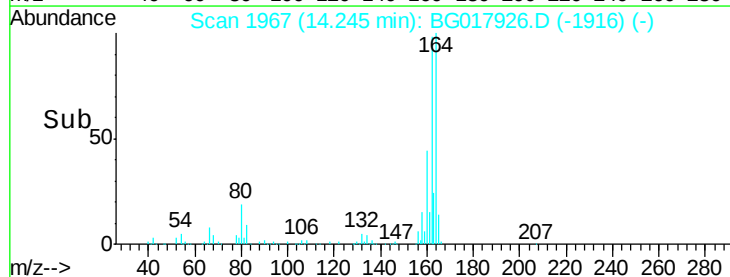
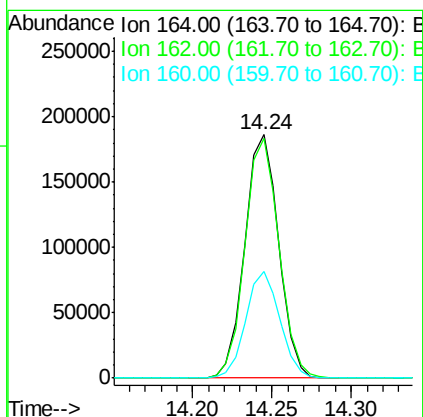
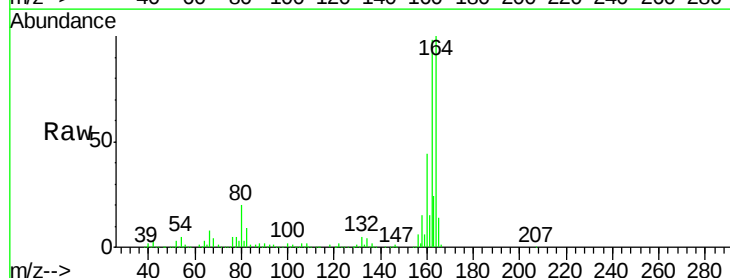
Instrument :
BNA_G
ClientSampleId :
ICVBG071715

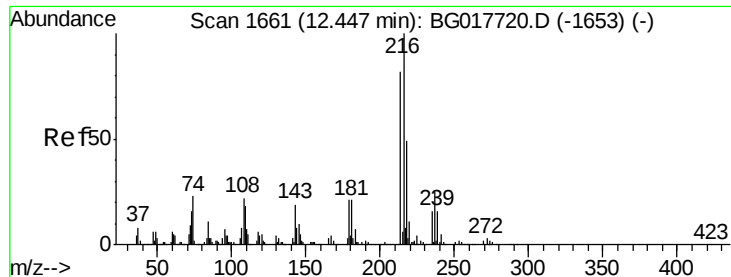
Tgt Ion:142 Resp: 628397
Ion Ratio Lower Upper
142 100
141 88.8 70.7 106.1
115 35.0 27.8 41.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.24 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

Tgt Ion:164 Resp: 276047
Ion Ratio Lower Upper
164 100
162 98.5 76.3 114.5
160 43.8 33.7 50.5

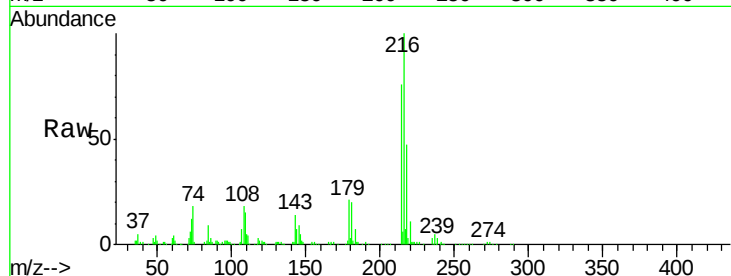




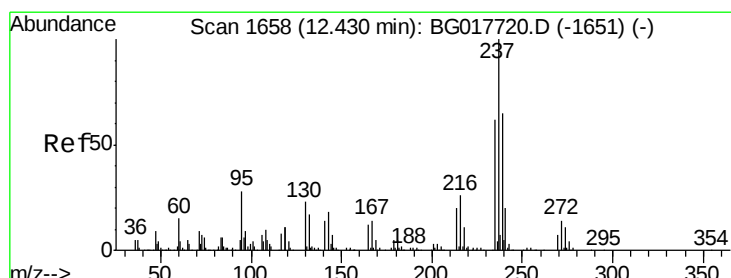
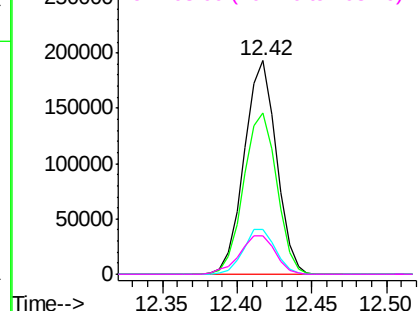
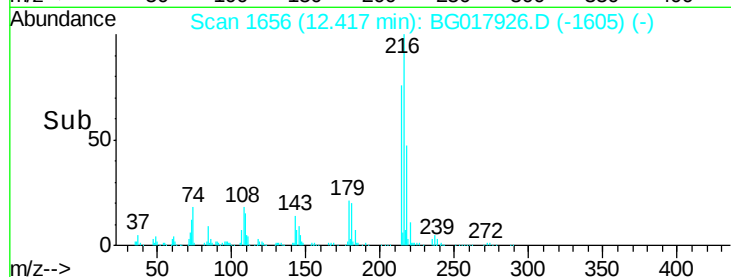
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.89 ng
 RT: 12.42 min Scan# 1656
 Delta R.T. -0.00 min
 Lab File: BG017926.D
 Acq: 17 Jul 2015 15:35

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071715

Tgt Ion:	216	Resp:	287731
Ion	Ratio	Lower	Upper
216	100		
214	77.9	64.5	96.7
179	21.2	16.7	25.1
108	20.5	18.6	27.8

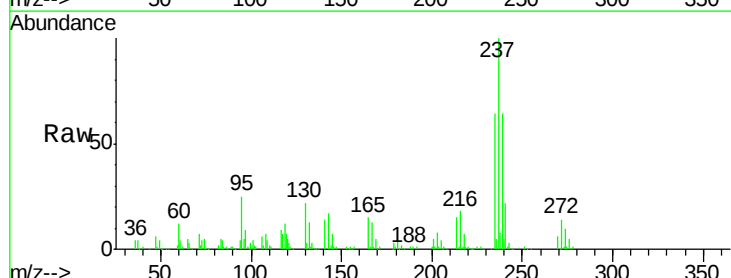


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

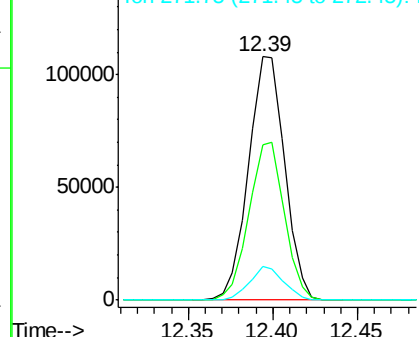
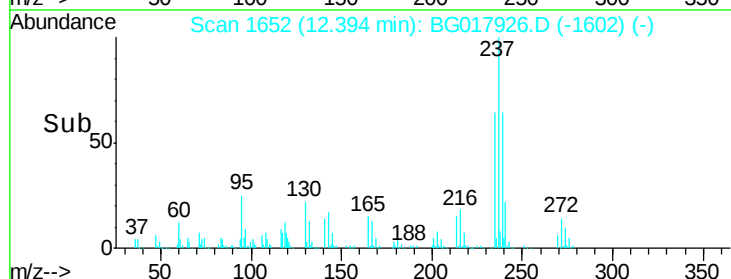


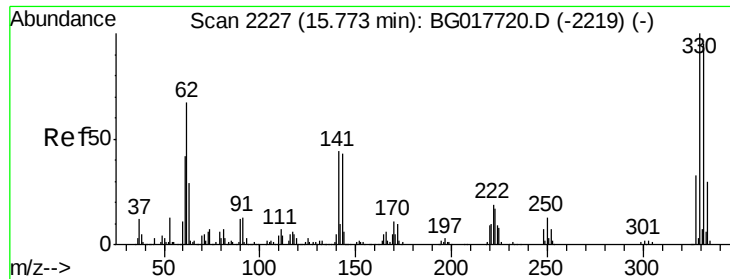
#40
 Hexachlorocyclopentadiene
 Concen: 39.89 ng
 RT: 12.39 min Scan# 1652
 Delta R.T. -0.01 min
 Lab File: BG017926.D
 Acq: 17 Jul 2015 15:35

Tgt Ion:	237	Resp:	160941
Ion	Ratio	Lower	Upper
237	100		
235	63.9	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

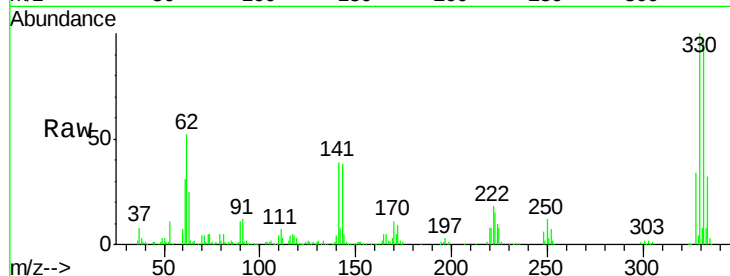




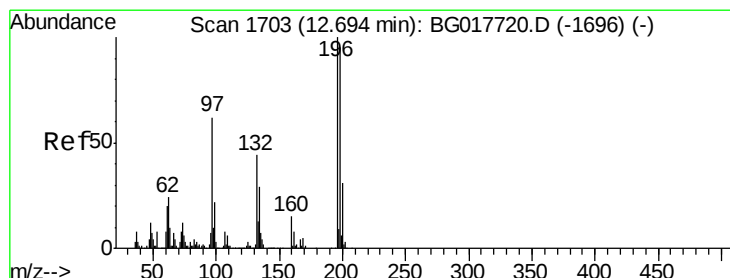
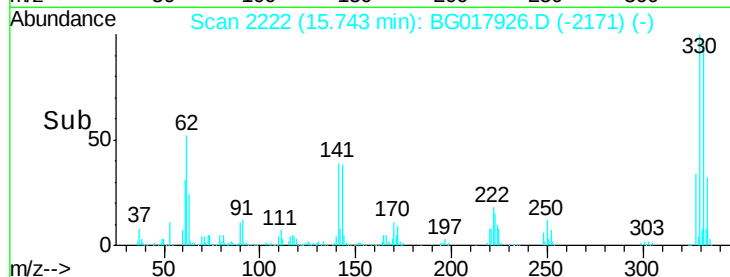
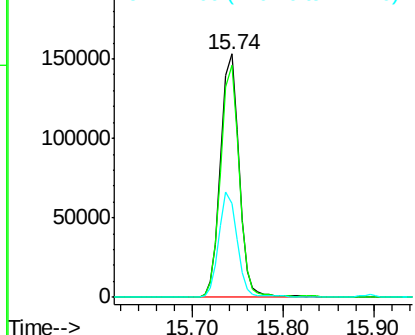
#41
 2,4,6-Tribromophenol
 Concen: 77.90 ng
 RT: 15.74 min Scan# 2227
 Delta R.T. -0.00 min
 Lab File: BG017926.D
 Acq: 17 Jul 2015 15:35

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071715

Tgt Ion:330 Resp: 217881
 Ion Ratio Lower Upper
 330 100
 332 94.5 76.8 115.2
 141 42.7 38.0 57.0

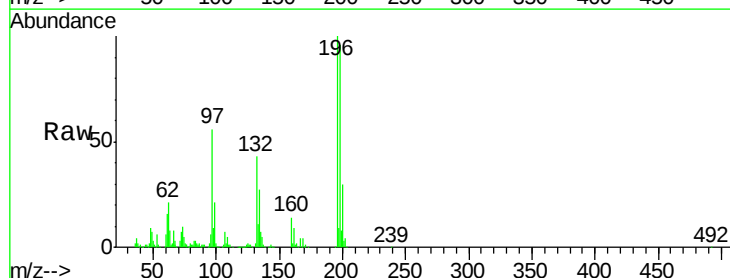


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

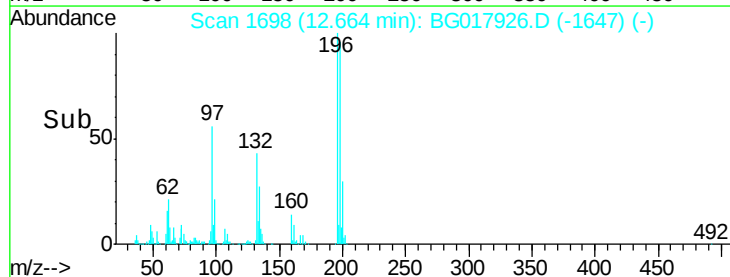
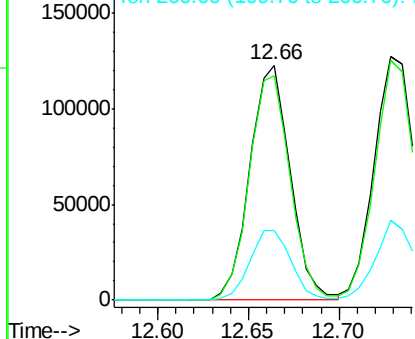


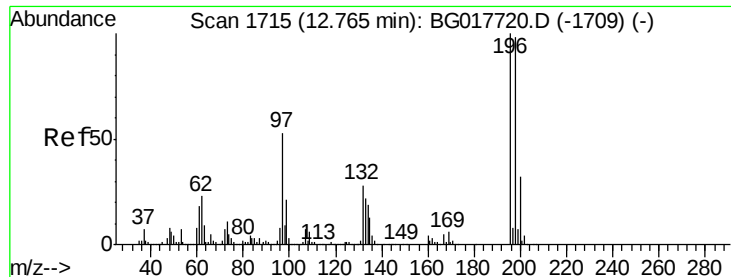
#42
 2,4,6-Trichlorophenol
 Concen: 39.48 ng
 RT: 12.66 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: BG017926.D
 Acq: 17 Jul 2015 15:35

Tgt Ion:196 Resp: 189981
 Ion Ratio Lower Upper
 196 100
 198 95.8 76.2 114.4
 200 29.6 24.6 36.8



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

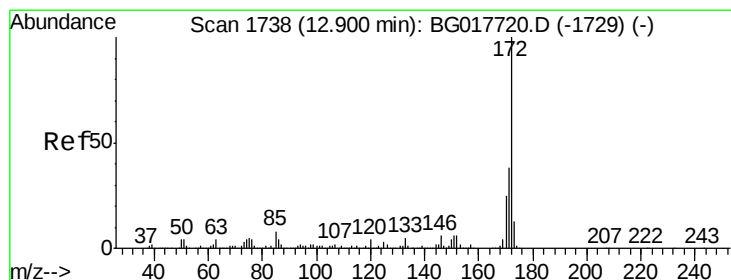
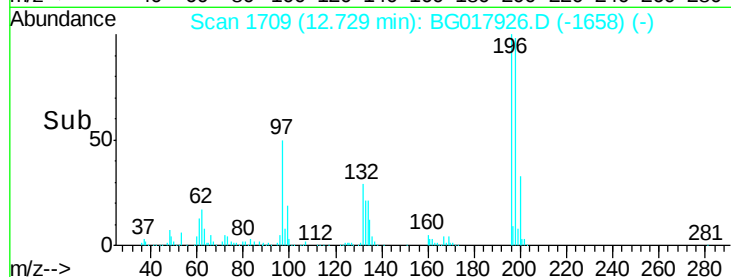
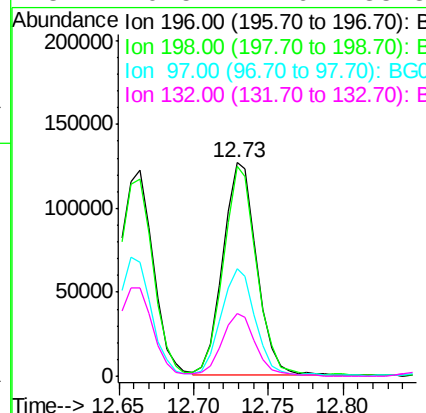
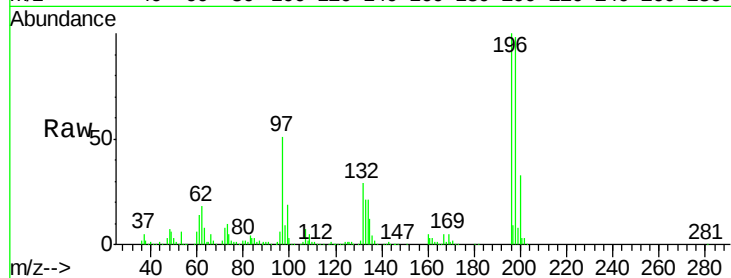




#43
 2,4,5-Trichlorophenol
 Concen: 40.25 ng
 RT: 12.73 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG017926.D
 Acq: 17 Jul 2015 15:35

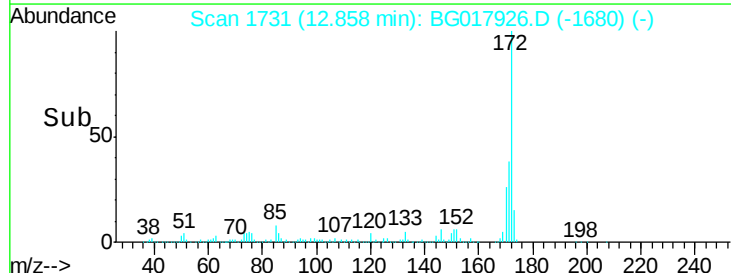
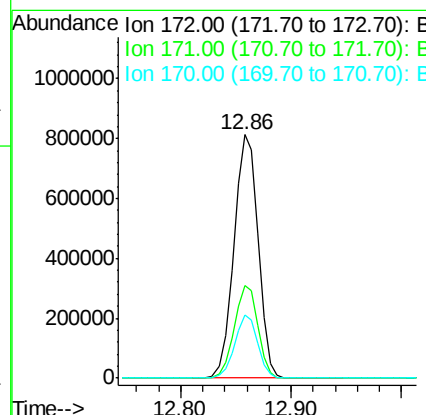
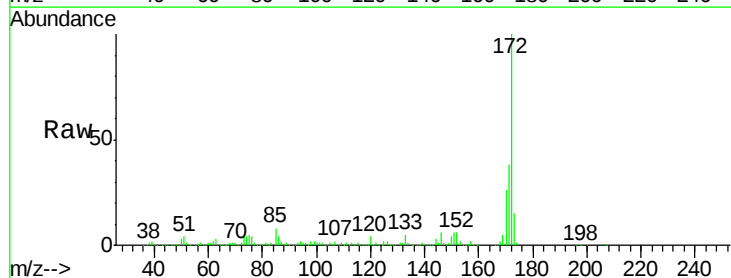
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071715

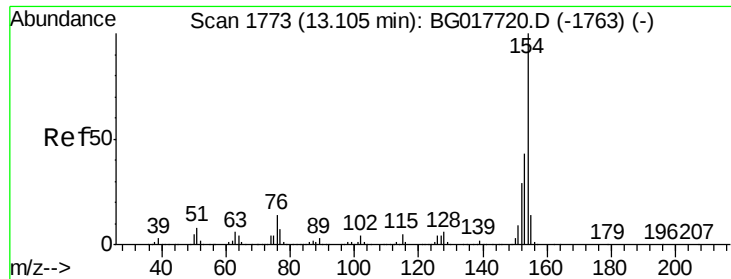
Tgt Ion:	196	Resp:	201420
Ion	Ratio	Lower	Upper
196	100		
198	98.5	78.1	117.1
97	50.6	42.6	64.0
132	29.5	22.6	33.8



#44
 2-Fluorobiphenyl
 Concen: 78.10 ng
 RT: 12.86 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG017926.D
 Acq: 17 Jul 2015 15:35

Tgt Ion:	172	Resp:	1244140
Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.7	46.1
170	25.8	19.7	29.5

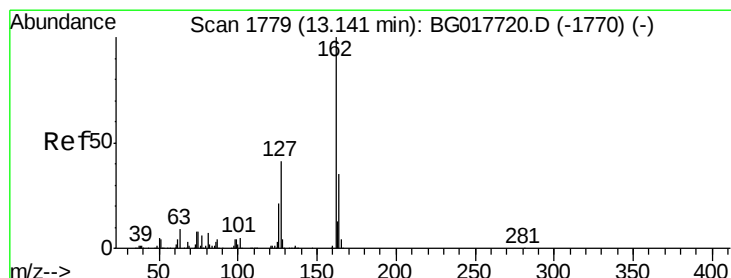
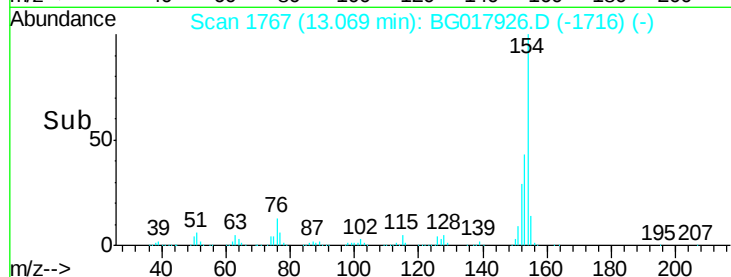
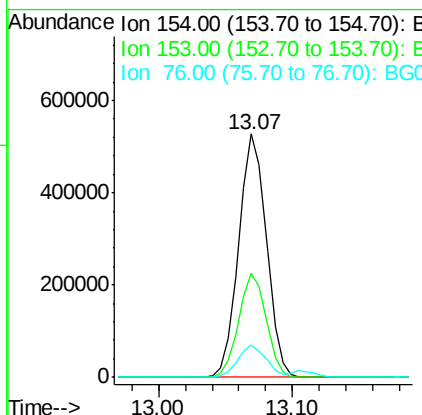
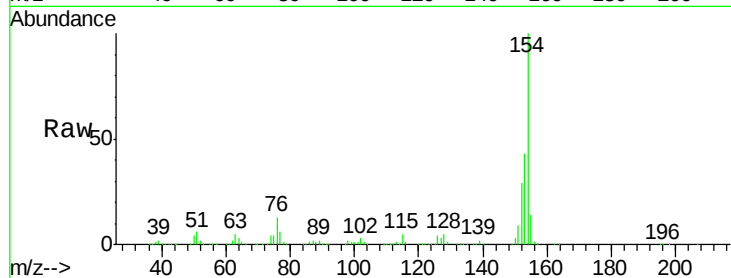




#45
 1,1'-Biphenyl
 Concen: 39.14 ng
 RT: 13.07 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG017926.D
 Acq: 17 Jul 2015 15:35

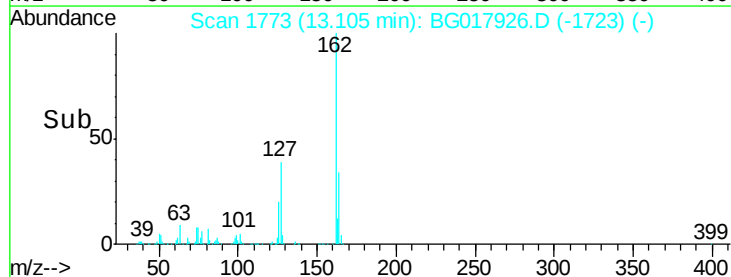
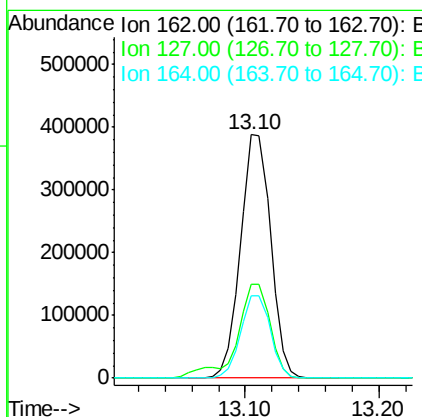
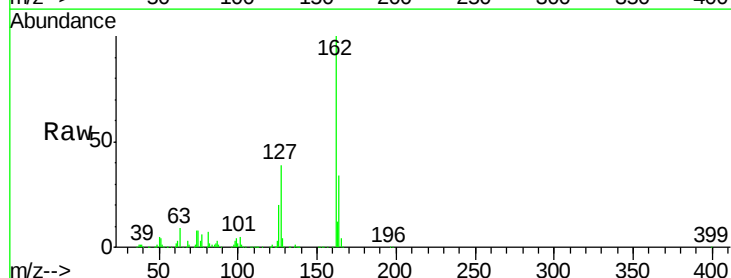
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071715

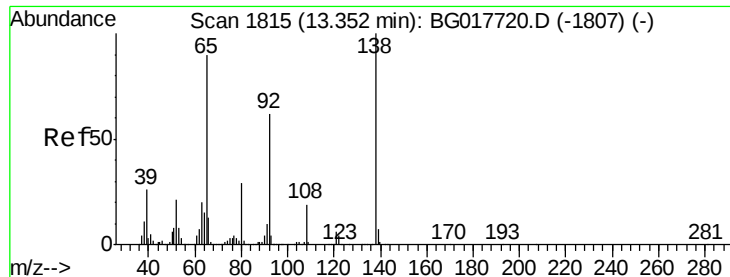
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	23.5	63.5
76	13.4	0.0	33.7



#46
 2-Chloronaphthalene
 Concen: 38.67 ng
 RT: 13.10 min Scan# 1773
 Delta R.T. -0.01 min
 Lab File: BG017926.D
 Acq: 17 Jul 2015 15:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	33.2	49.8
164	33.7	27.7	41.5

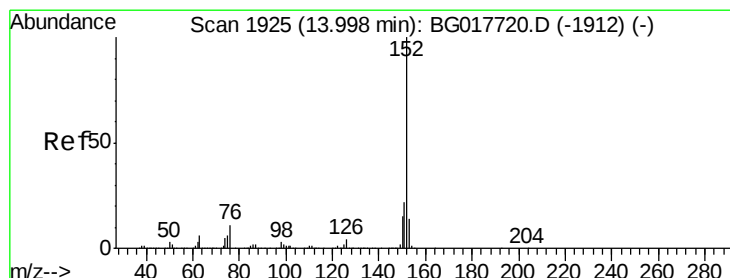
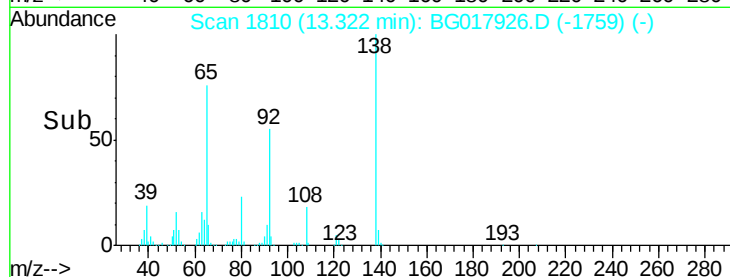
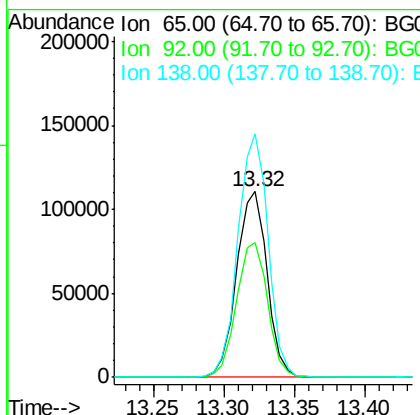
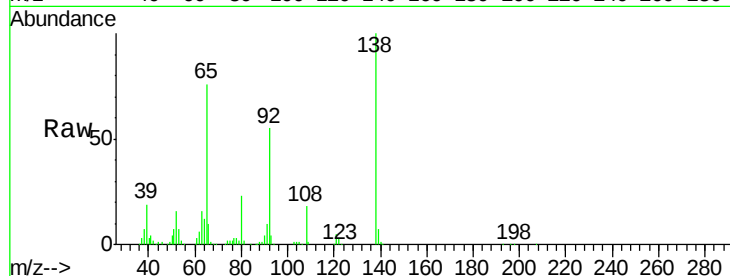




#47
2-Nitroaniline
Concen: 39.77 ng
RT: 13.32 min Scan# 1810
Delta R.T. 0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

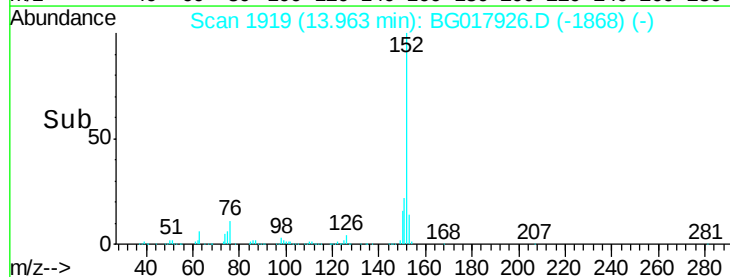
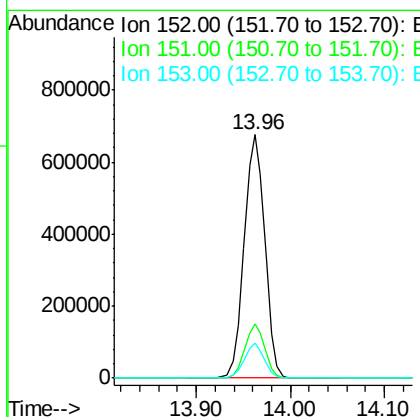
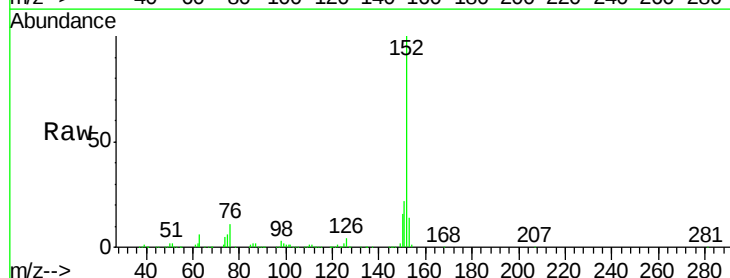
Instrument :
BNA_G
ClientSampleId :
ICVBG071715

Tgt Ion: 65 Resp: 167256
Ion Ratio Lower Upper
65 100
92 72.6 55.4 83.2
138 130.9 89.1 133.7



#48
Acenaphthylene
Concen: 39.14 ng
RT: 13.96 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

Tgt Ion: 152 Resp: 1022368
Ion Ratio Lower Upper
152 100
151 22.1 17.4 26.2
153 14.2 11.0 16.6





#49

Dimethylphthalate

Concen: 38.61 ng

RT: 13.71 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

Instrument :

BNA_G

ClientSampleId :

ICVBG071715

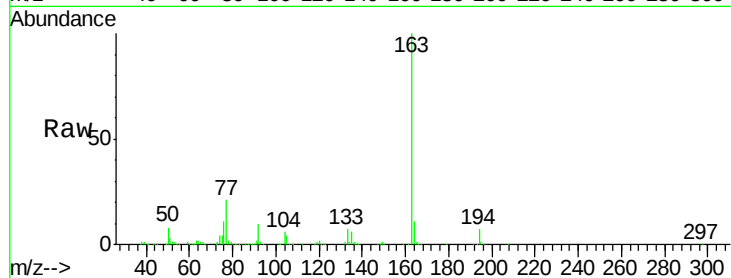
Tgt Ion:163 Resp: 740442

Ion Ratio Lower Upper

163 100

194 6.8 5.8 8.6

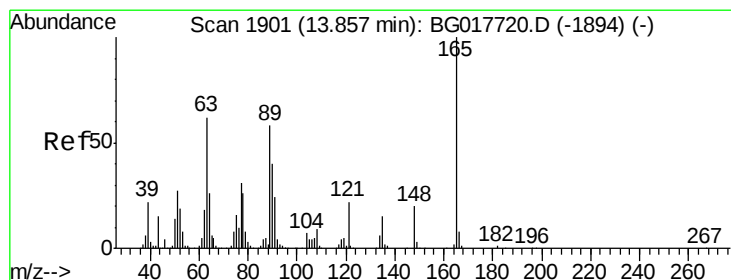
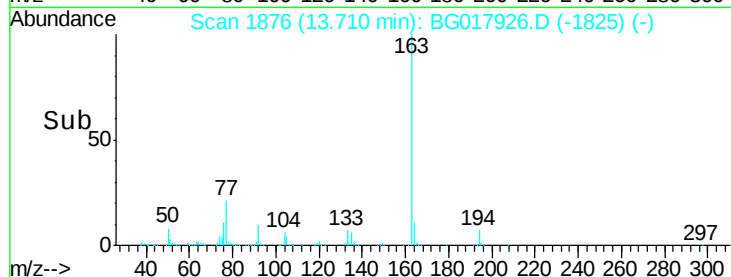
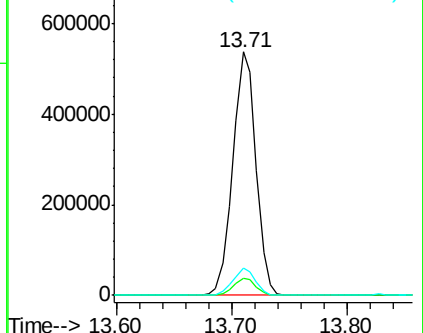
164 11.1 8.3 12.5



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: 39.50 ng

RT: 13.83 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

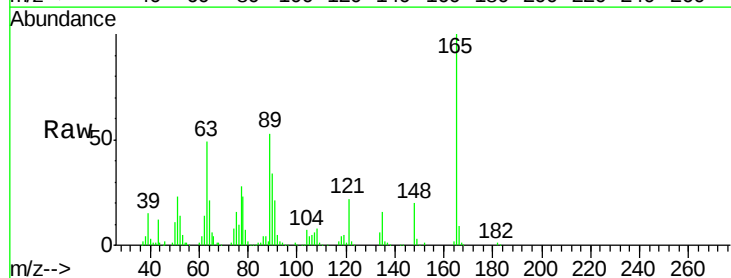
Tgt Ion:165 Resp: 171669

Ion Ratio Lower Upper

165 100

63 49.2 50.2 75.2#

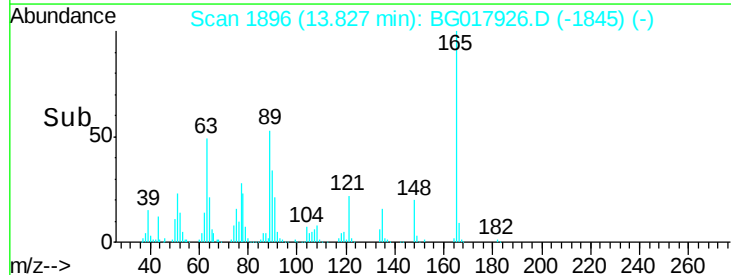
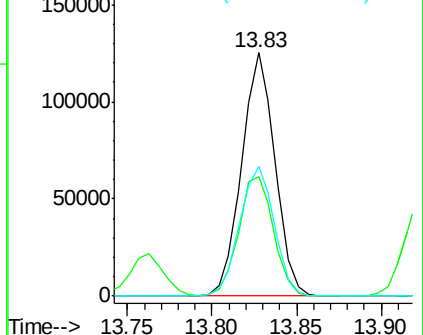
89 53.4 46.6 69.8

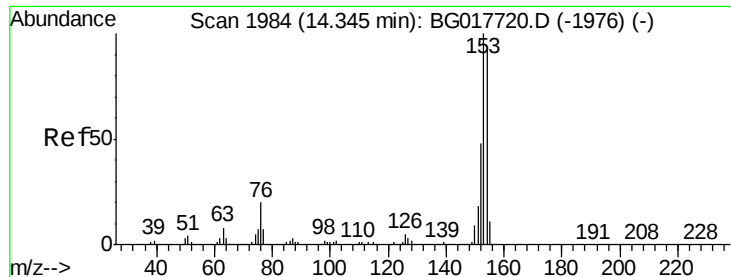


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 38.05 ng

RT: 14.31 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

Instrument :

BNA_G

ClientSampleId :

ICVBG071715

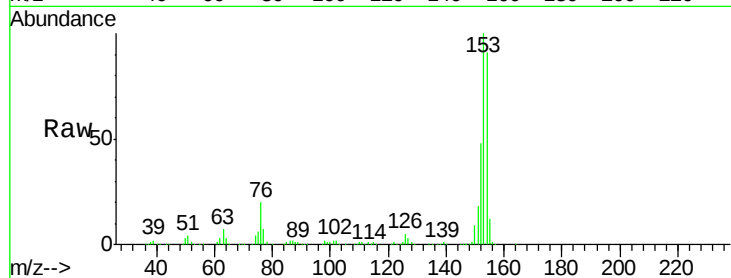
Tgt Ion:154 Resp: 601937

Ion Ratio Lower Upper

154 100

153 109.7 87.0 130.4

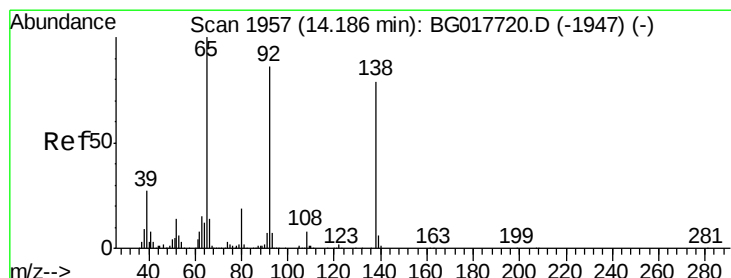
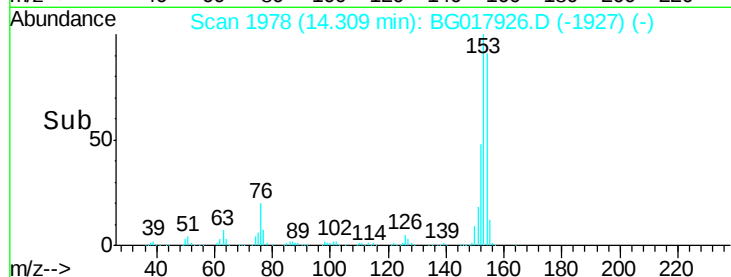
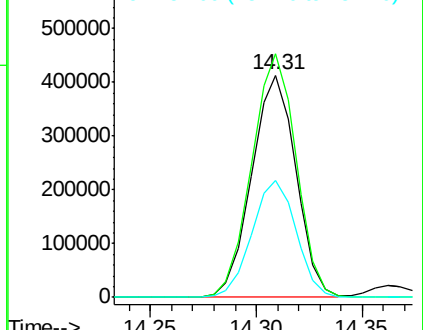
152 52.9 41.4 62.0



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: 41.24 ng

RT: 14.16 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

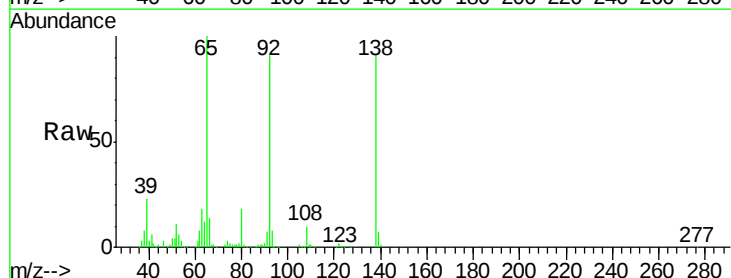
Tgt Ion:138 Resp: 201469

Ion Ratio Lower Upper

138 100

108 10.8 8.2 12.4

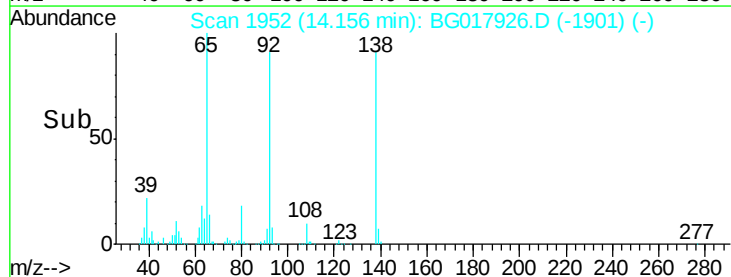
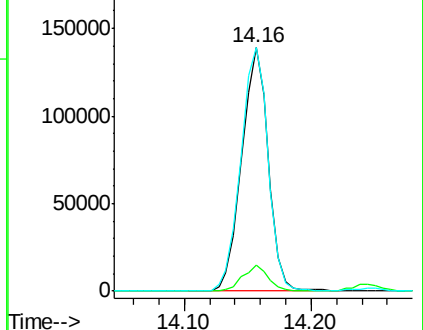
92 100.2 87.4 131.0

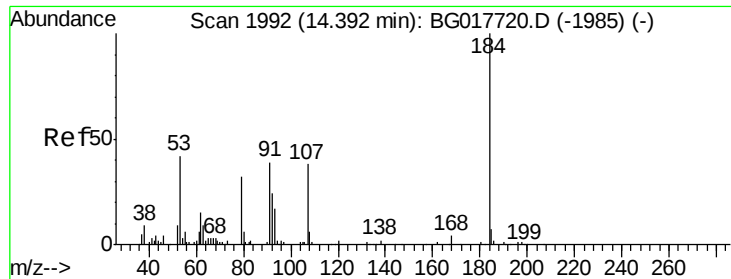


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

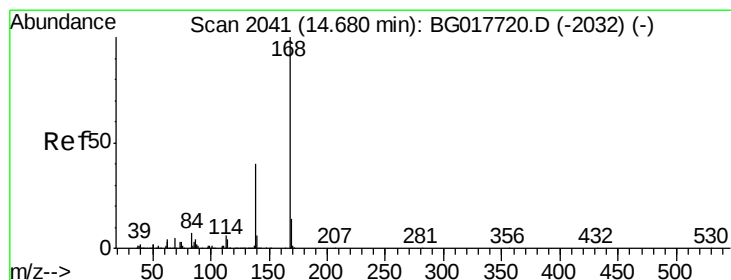
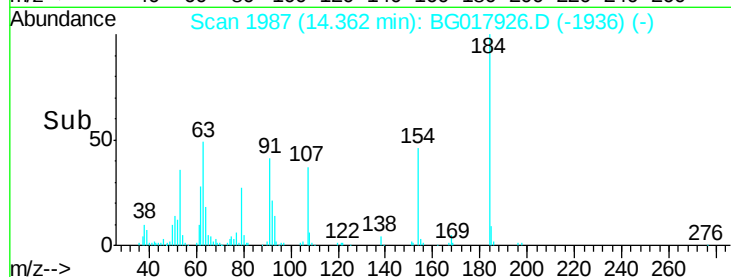
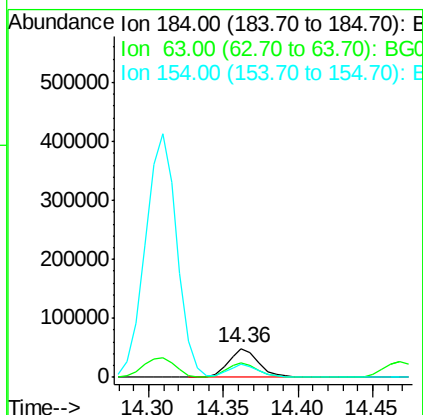
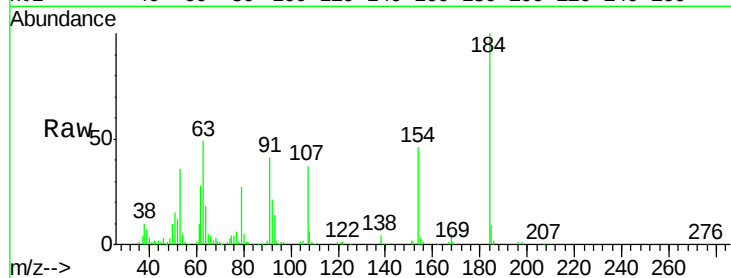




#53
2,4-Dinitrophenol
Concen: 43.07 ng
RT: 14.36 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

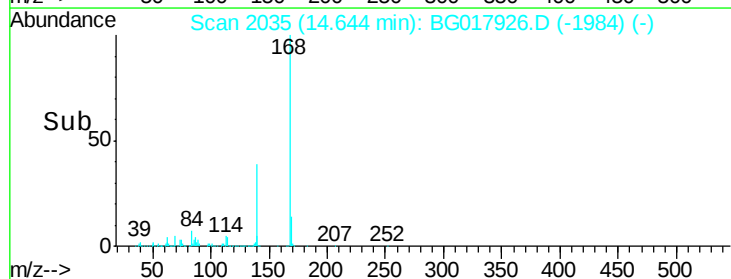
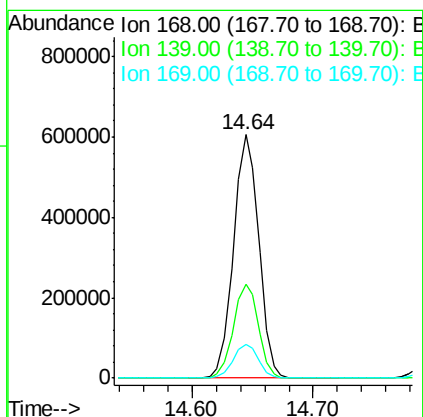
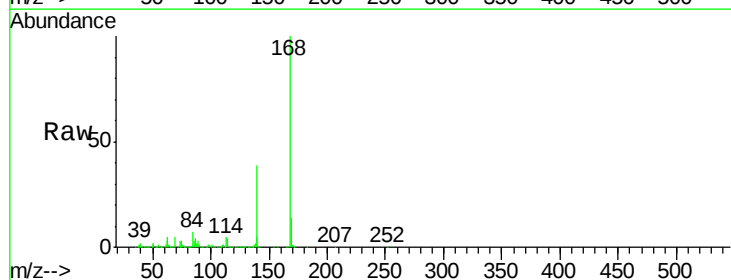
Instrument :
BNA_G
ClientSampleId :
ICVBG071715

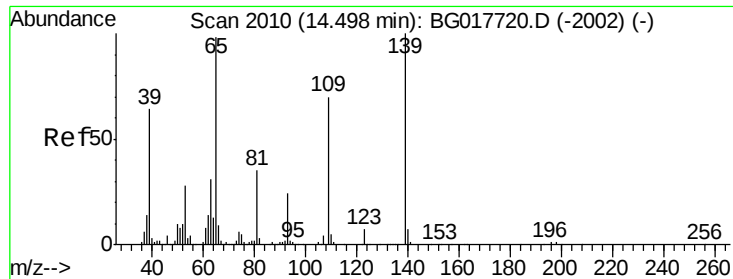
Tgt Ion:184 Resp: 69861
Ion Ratio Lower Upper
184 100
63 48.6 47.8 71.6
154 45.6 39.3 58.9



#54
Dibenzofuran
Concen: 38.55 ng
RT: 14.64 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

Tgt Ion:168 Resp: 879789
Ion Ratio Lower Upper
168 100
139 38.7 32.2 48.2
169 13.8 11.3 16.9

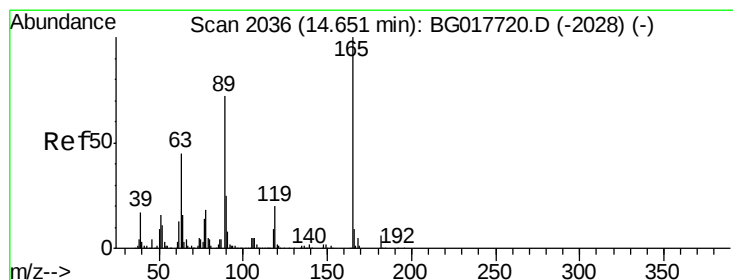
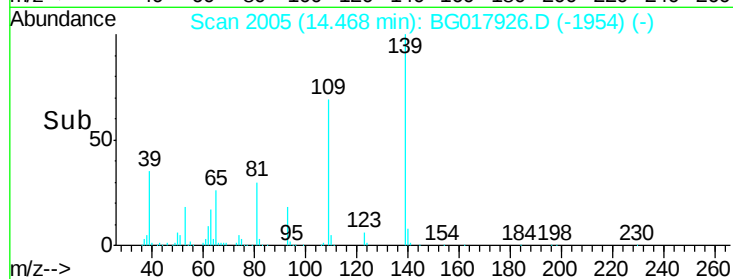
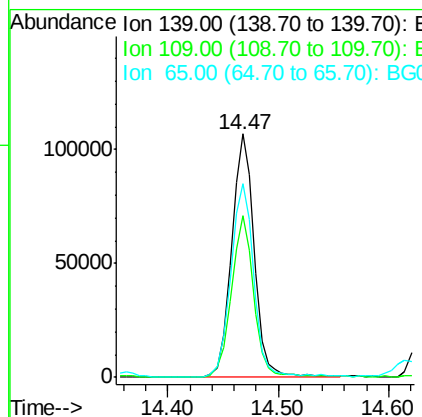
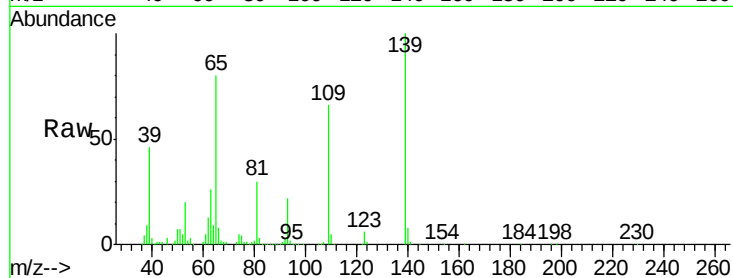




#55
4-Nitrophenol
Concen: 39.81 ng
RT: 14.47 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

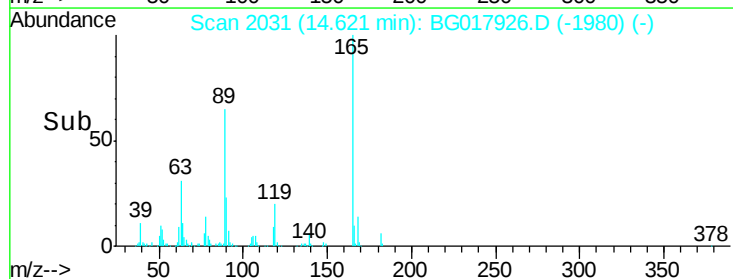
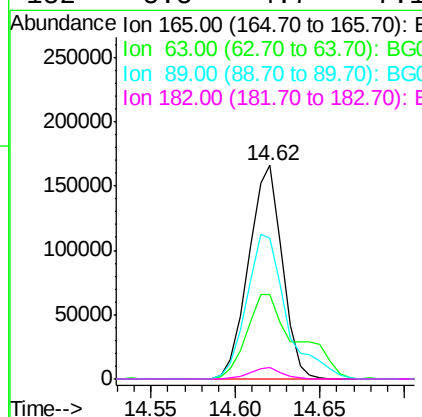
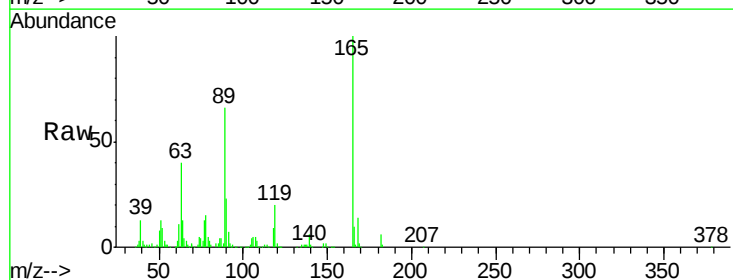
Instrument :
BNA_G
ClientSampleId :
ICVBG071715

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.5	50.3	90.3
65	79.8	78.8	118.8



#56
2,4-Dinitrotoluene
Concen: 39.35 ng
RT: 14.62 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	39.9	36.2	54.4
89	66.1	57.9	86.9
182	5.5	4.7	7.1





#57

Fluorene

Concen: 37.93 ng

RT: 15.30 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

Instrument :

BNA_G

ClientSampleId :

ICVBG071715

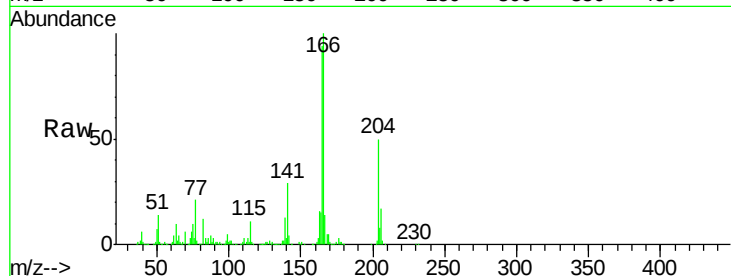
Tgt Ion:166 Resp: 744011

Ion Ratio Lower Upper

166 100

165 93.7 73.4 110.0

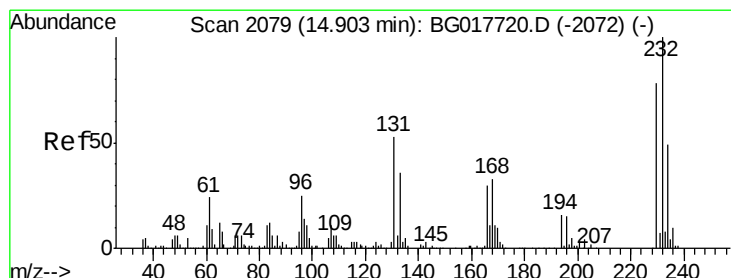
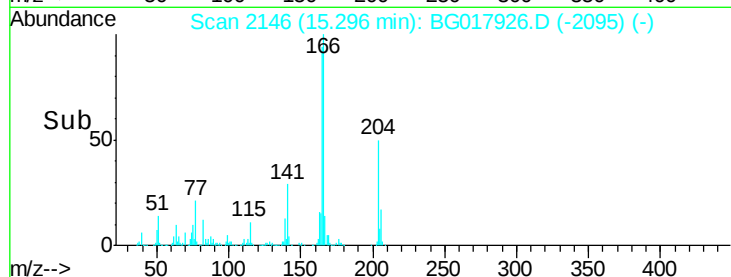
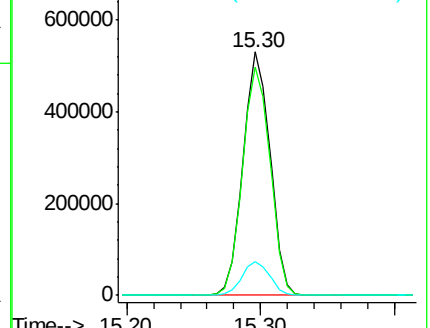
167 13.9 11.0 16.6



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: 38.87 ng

RT: 14.87 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

Tgt Ion:232 Resp: 167679

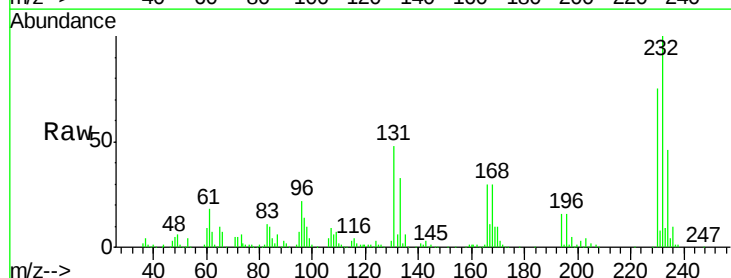
Ion Ratio Lower Upper

232 100

131 49.2 40.8 61.2

130 2.9 2.4 3.6

166 32.0 23.8 35.8

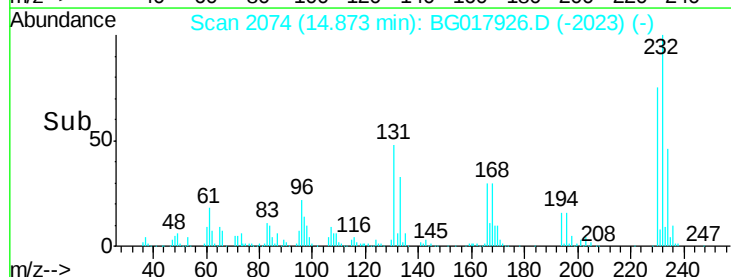
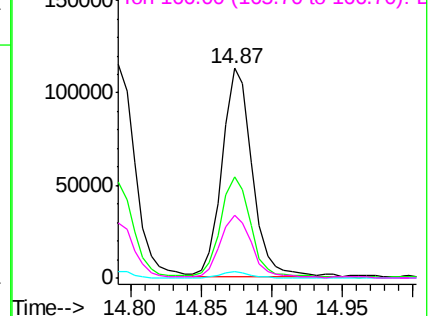


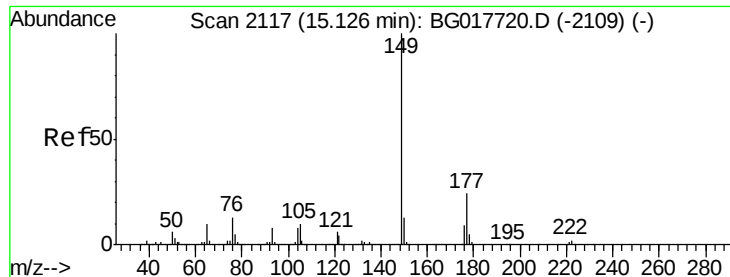
Abundance Ion 232.00 (231.70 to 232.70): E

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

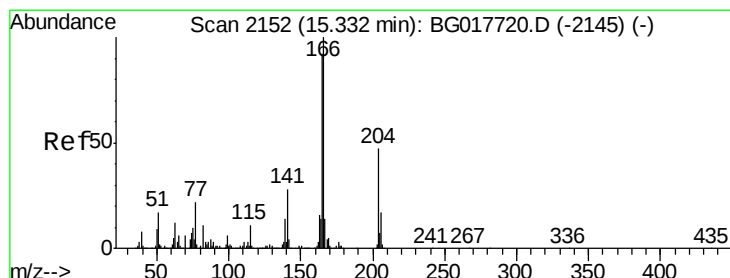
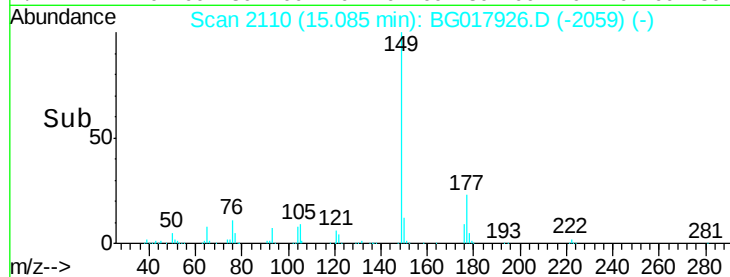
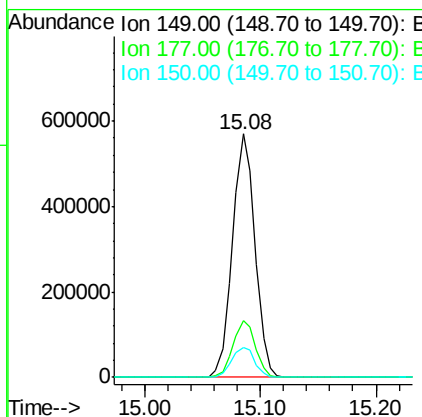
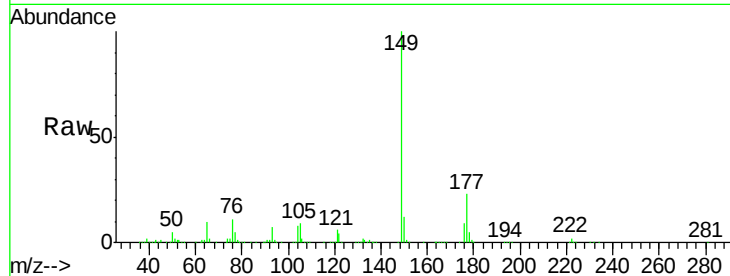




#59
Diethylphthalate
Concen: 38.54 ng
RT: 15.08 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

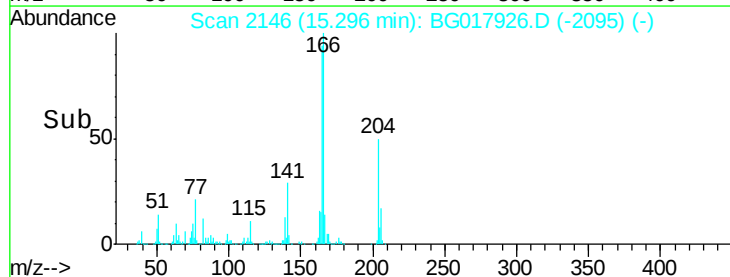
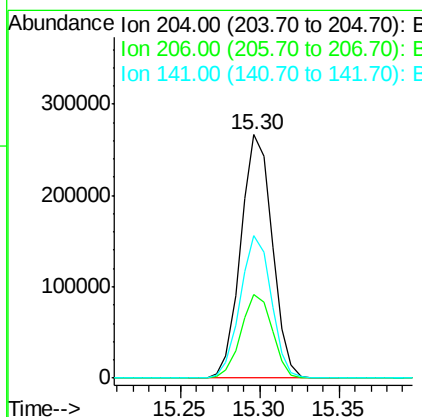
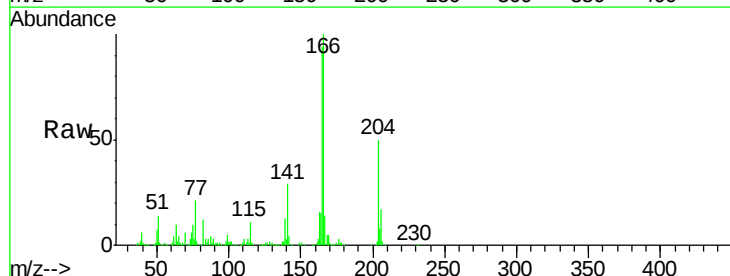
Instrument :
BNA_G
ClientSampleId :
ICVBG071715

Tgt Ion:149 Resp: 765517
Ion Ratio Lower Upper
149 100
177 23.3 19.1 28.7
150 12.1 10.3 15.5



#60
4-Chlorophenyl-phenylether
Concen: 38.16 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

Tgt Ion:204 Resp: 367044
Ion Ratio Lower Upper
204 100
206 34.2 28.6 42.8
141 58.6 49.0 73.4

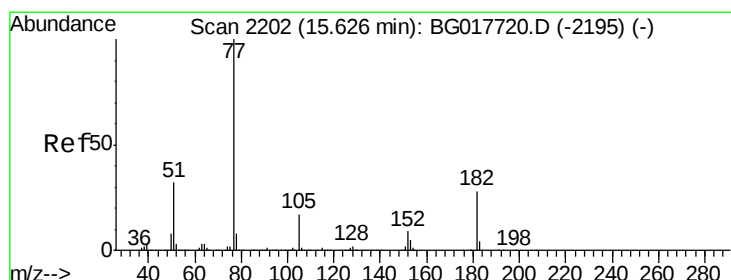
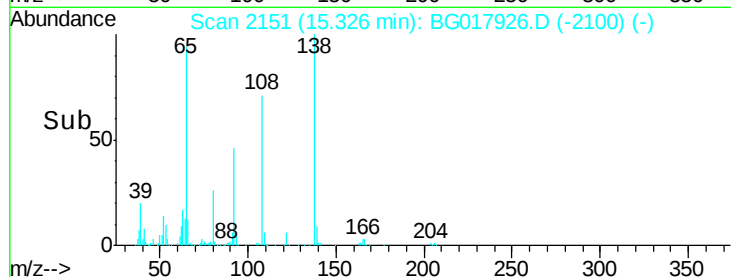
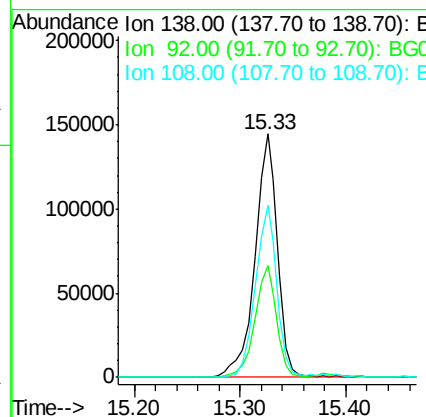
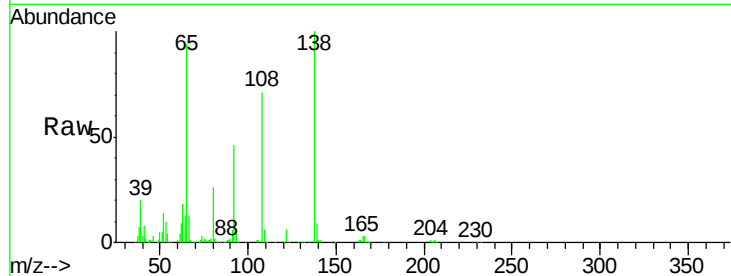




#61
4-Nitroaniline
Concen: 37.80 ng
RT: 15.33 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

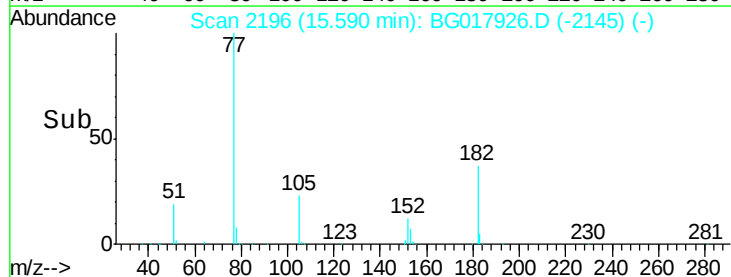
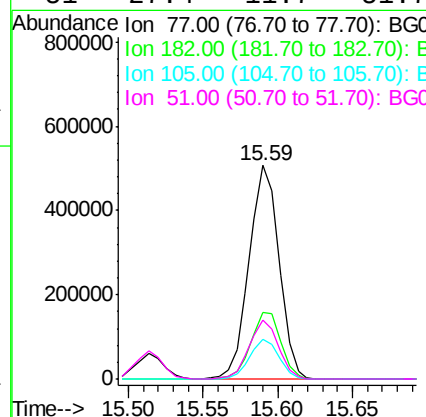
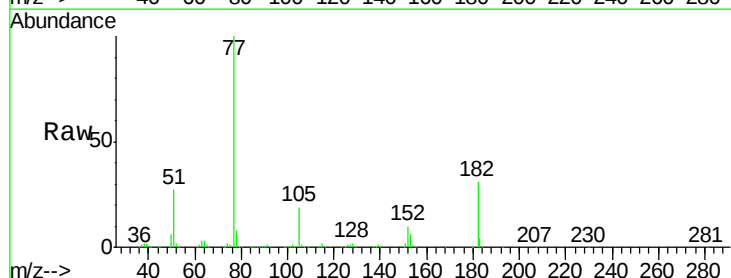
Instrument :
BNA_G
ClientSampleId :
ICVBG071715

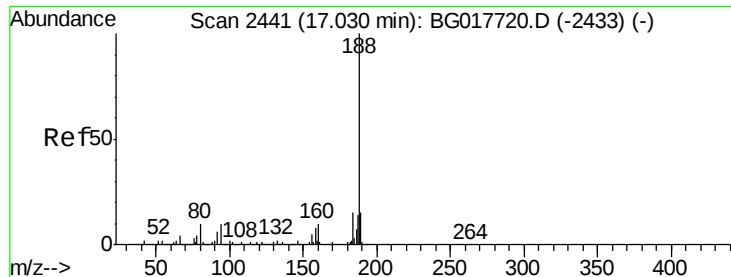
Tgt Ion: 138 Resp: 216305
Ion Ratio Lower Upper
138 100
92 46.0 27.7 67.7
108 70.8 57.8 97.8



#62
Azobenzene
Concen: 38.21 ng
RT: 15.59 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

Tgt Ion: 77 Resp: 701226
Ion Ratio Lower Upper
77 100
182 31.1 8.2 48.2
105 18.8 0.0 36.6
51 27.4 11.7 51.7

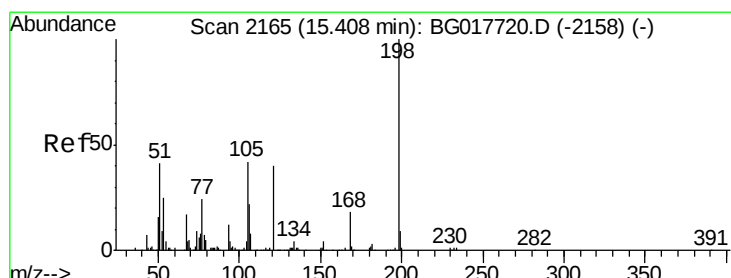
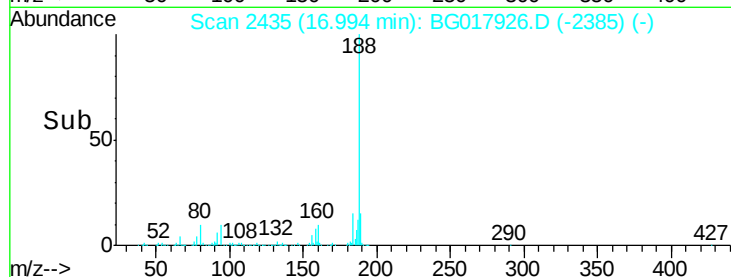
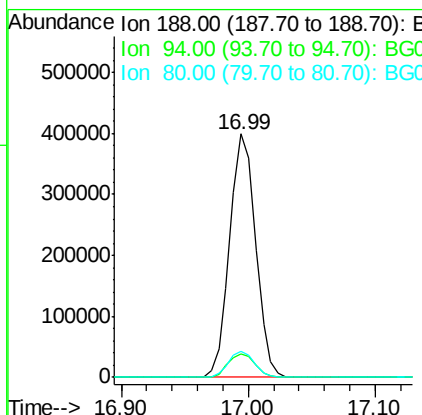
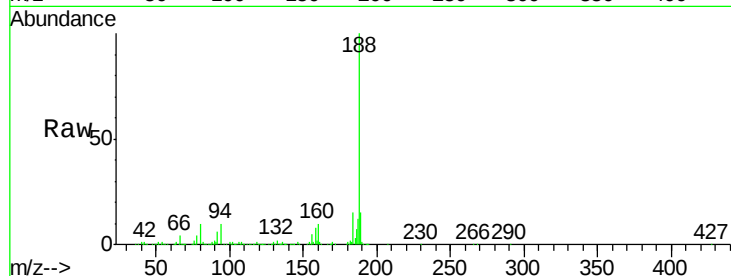




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.99 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

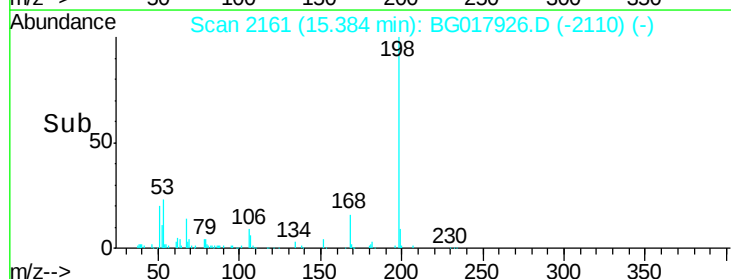
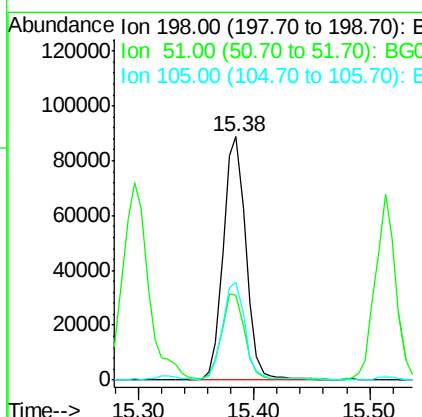
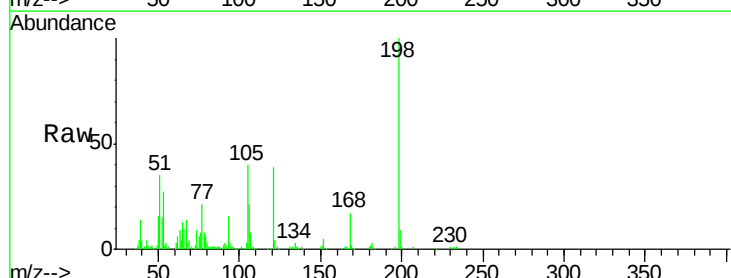
Instrument :
BNA_G
ClientSampleId :
ICVBG071715

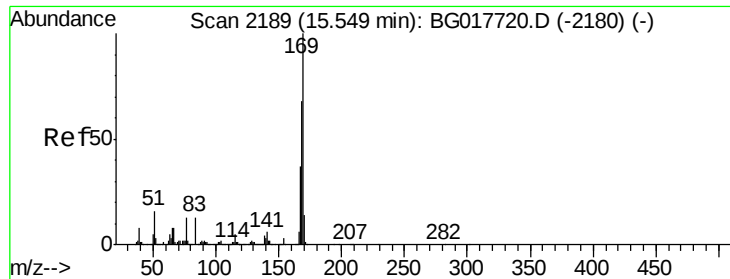
Tgt Ion:188 Resp: 564605
Ion Ratio Lower Upper
188 100
94 9.9 8.2 12.2
80 10.5 8.2 12.4



#64
4,6-Dinitro-2-methylphenol
Concen: 42.49 ng
RT: 15.38 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

Tgt Ion:198 Resp: 120903
Ion Ratio Lower Upper
198 100
51 35.1 27.0 67.0
105 40.2 23.3 63.3

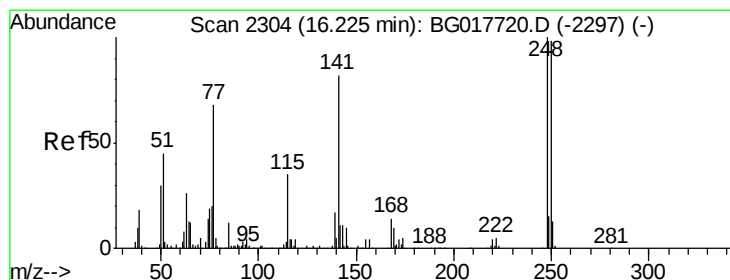
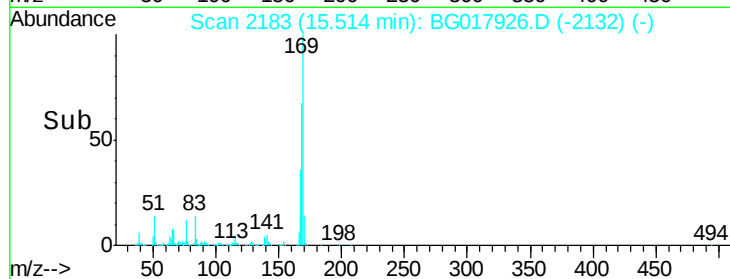
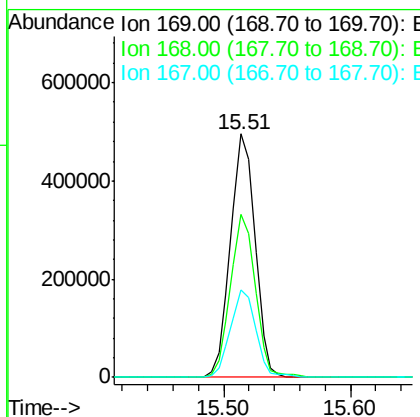
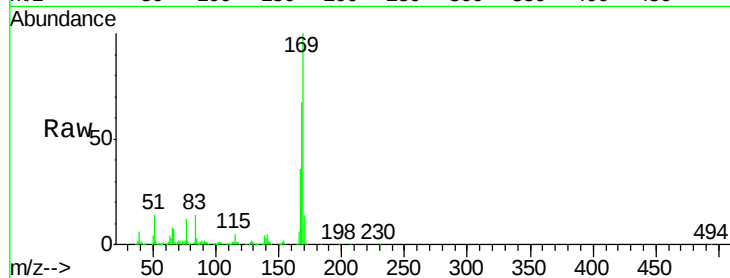




#65
n-Nitrosodiphenylamine
Concen: 39.16 ng
RT: 15.51 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

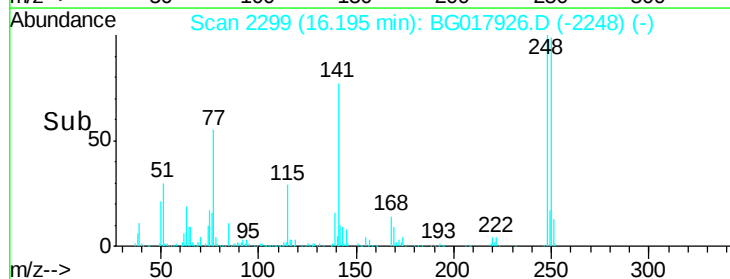
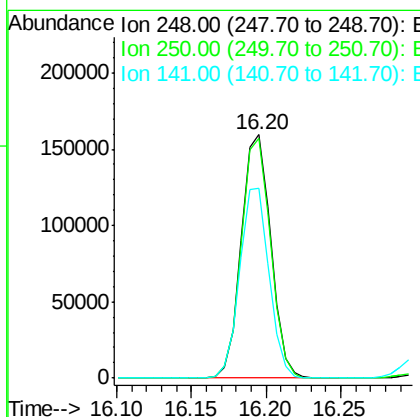
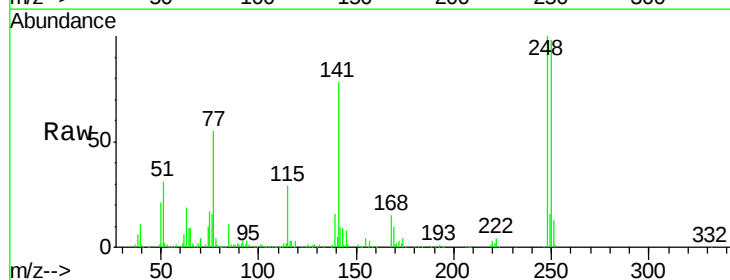
Instrument :
BNA_G
ClientSampleId :
ICVBG071715

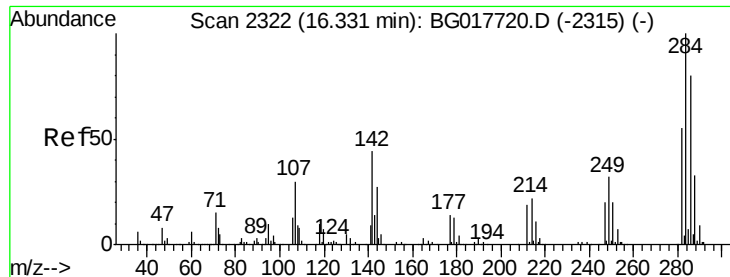
Tgt Ion:169 Resp: 664861
Ion Ratio Lower Upper
169 100
168 67.1 54.1 81.1
167 35.9 29.4 44.2



#66
4-Bromophenyl-phenylether
Concen: 38.56 ng
RT: 16.20 min Scan# 2299
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

Tgt Ion:248 Resp: 218151
Ion Ratio Lower Upper
248 100
250 98.4 78.0 117.0
141 77.9 65.7 98.5

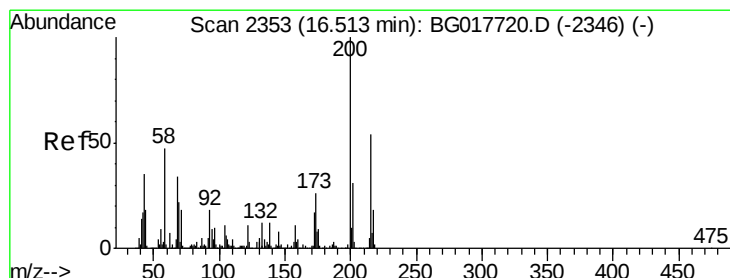
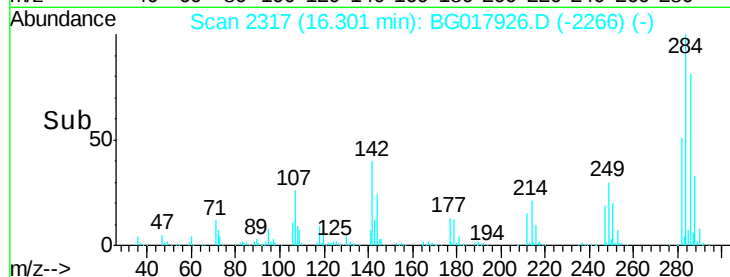
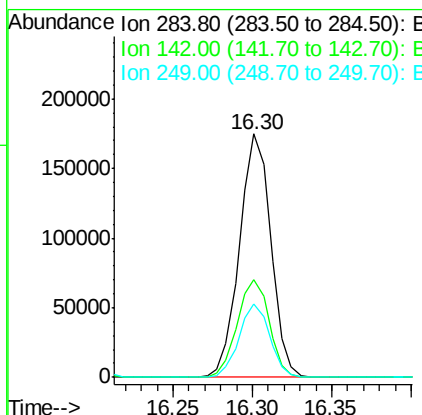
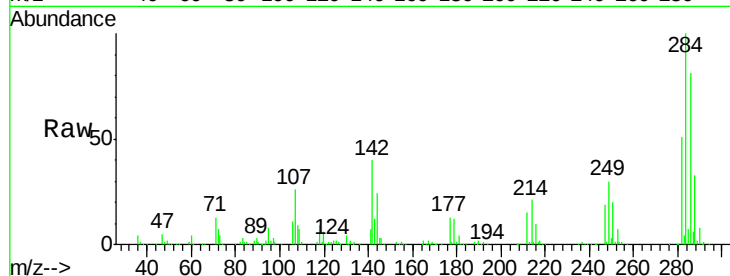




#67
Hexachlorobenzene
Concen: 38.17 ng
RT: 16.30 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

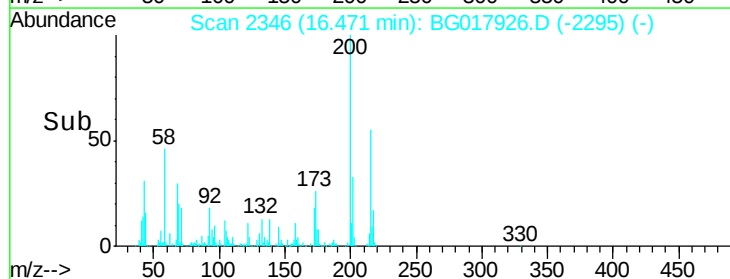
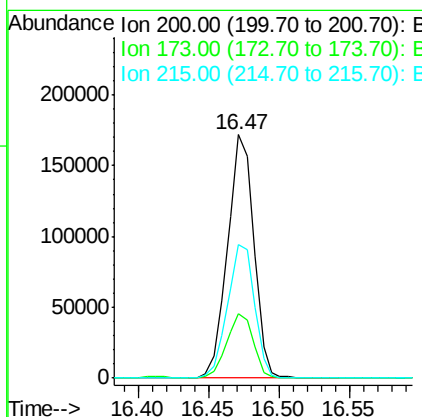
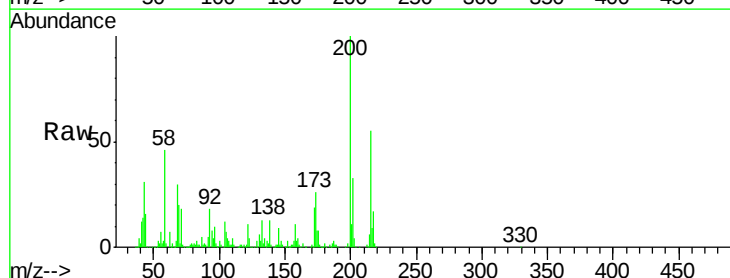
Instrument :
BNA_G
ClientSampleId :
ICVBG071715

Tgt Ion: 284 Resp: 239710
Ion Ratio Lower Upper
284 100
142 40.3 35.2 52.8
249 30.2 25.4 38.0



#68
Atrazine
Concen: 40.04 ng
RT: 16.47 min Scan# 2346
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

Tgt Ion: 200 Resp: 223289
Ion Ratio Lower Upper
200 100
173 26.2 5.6 45.6
215 54.9 34.1 74.1

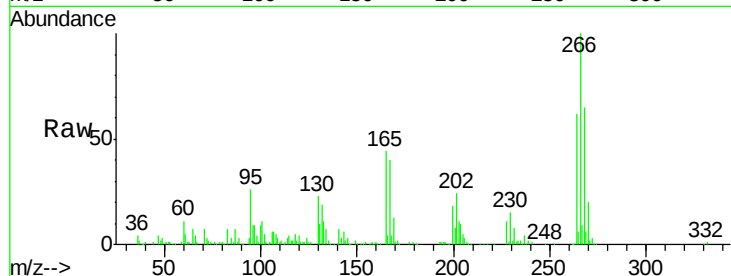




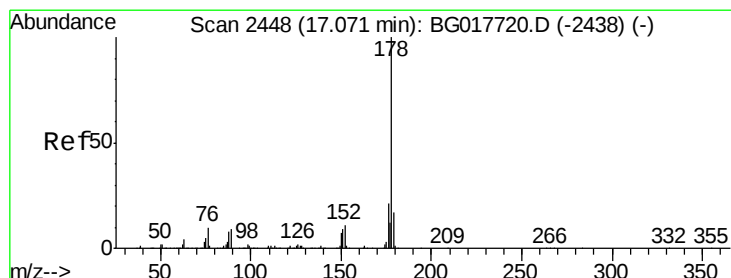
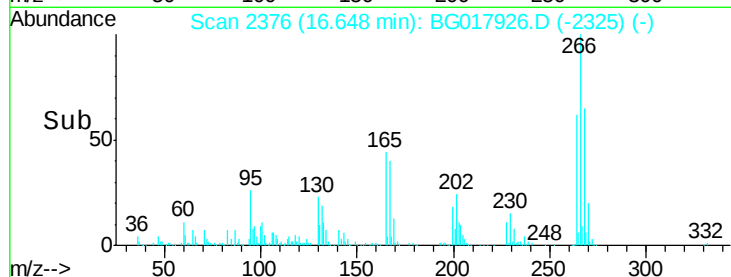
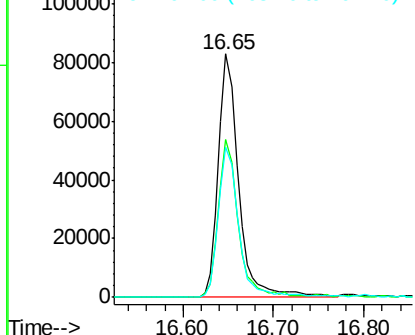
#69
 Pentachlorophenol
 Concen: 41.31 ng
 RT: 16.65 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG017926.D
 Acq: 17 Jul 2015 15:35

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071715

Tgt Ion:266 Resp: 129730
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.0 76.6
 264 61.9 50.7 76.1

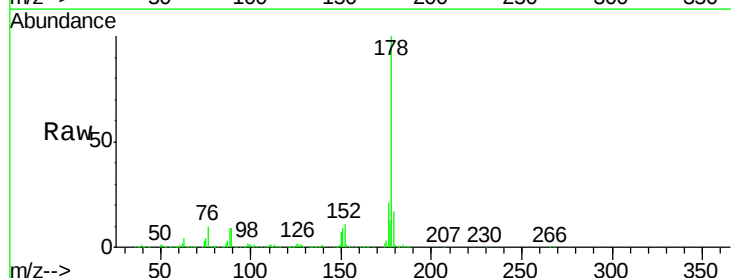


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

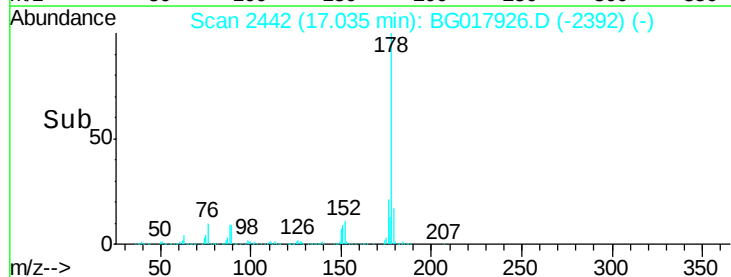
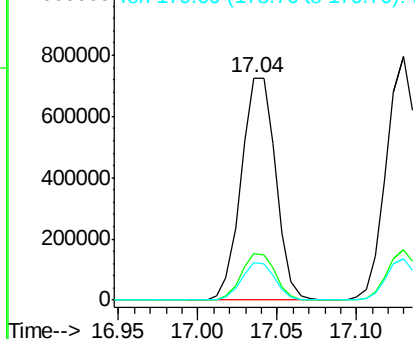


#70
 Phenanthrene
 Concen: 37.59 ng
 RT: 17.04 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG017926.D
 Acq: 17 Jul 2015 15:35

Tgt Ion:178 Resp: 1094612
 Ion Ratio Lower Upper
 178 100
 176 21.2 16.5 24.7
 179 16.6 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

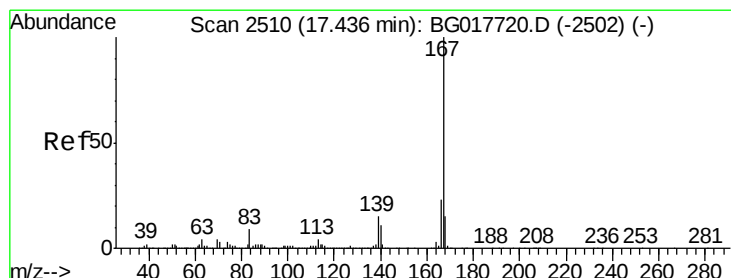
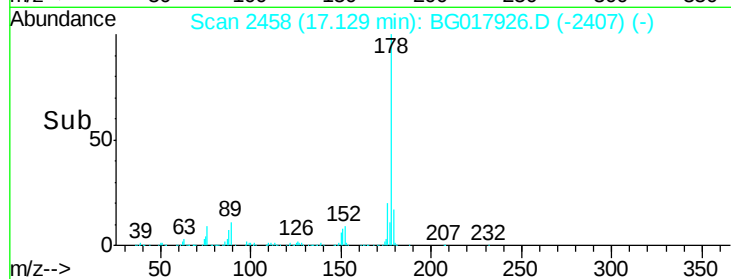
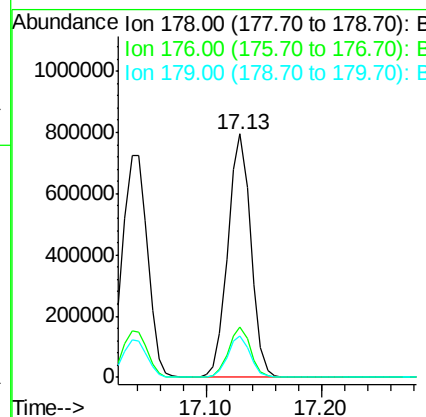
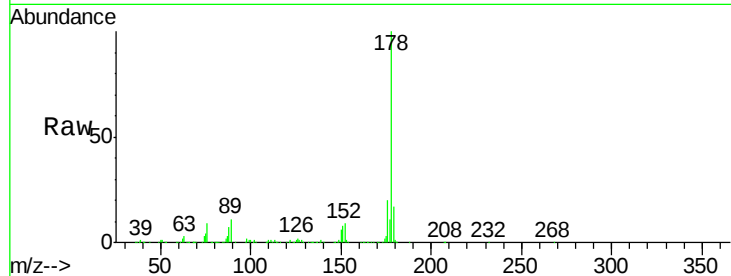




#71
 Anthracene
 Concen: 38.63 ng
 RT: 17.13 min Scan# 2458
 Delta R.T. -0.00 min
 Lab File: BG017926.D
 Acq: 17 Jul 2015 15:35

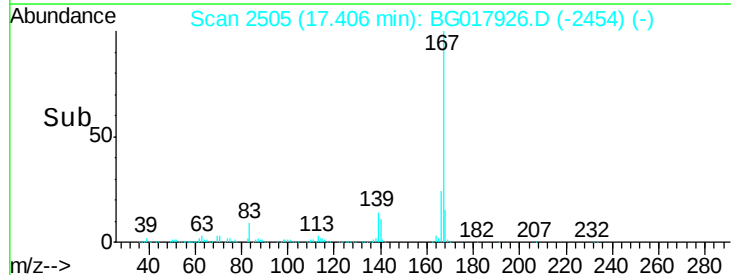
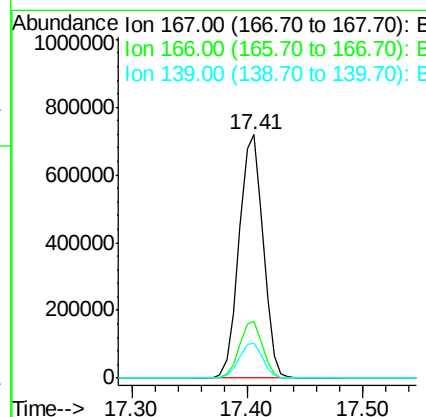
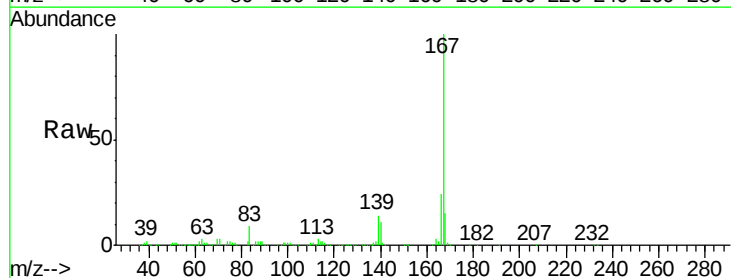
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071715

Tgt Ion:178 Resp: 1094642
 Ion Ratio Lower Upper
 178 100
 176 20.5 15.2 22.8
 179 17.1 13.6 20.4



#72
 Carbazole
 Concen: 38.72 ng
 RT: 17.41 min Scan# 2505
 Delta R.T. -0.00 min
 Lab File: BG017926.D
 Acq: 17 Jul 2015 15:35

Tgt Ion:167 Resp: 1036596
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.3 27.5
 139 14.1 11.9 17.9

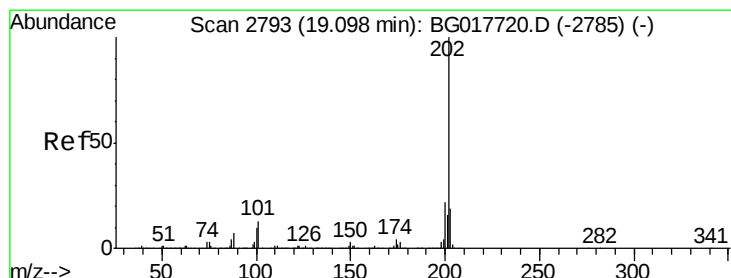
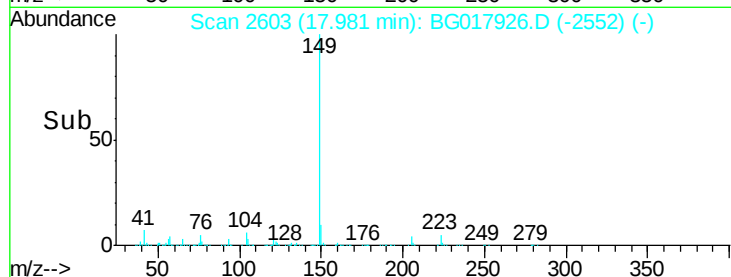
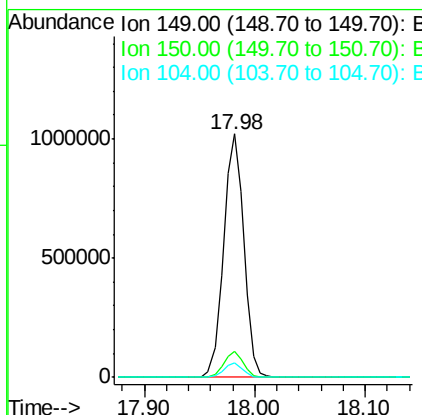
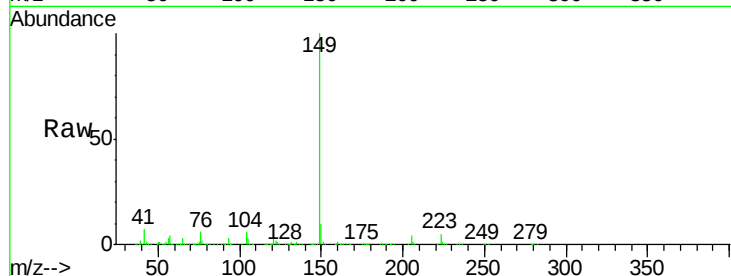




#73
Di-n-butylphthalate
Concen: 39.69 ng
RT: 17.98 min Scan# 2603
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

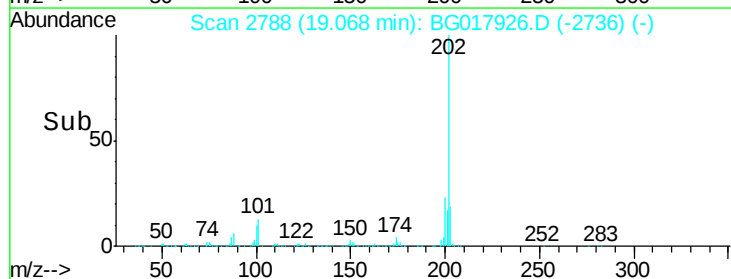
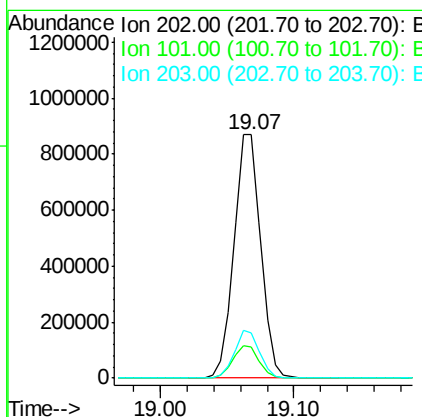
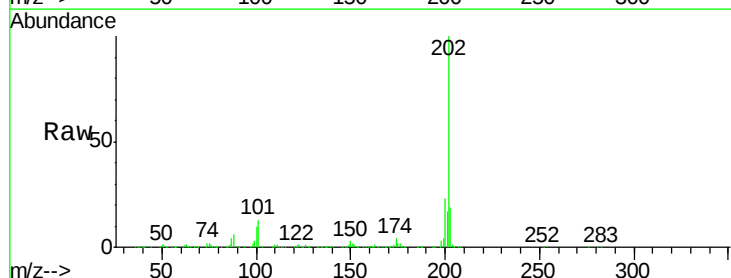
Instrument :
BNA_G
ClientSampleId :
ICVBG071715

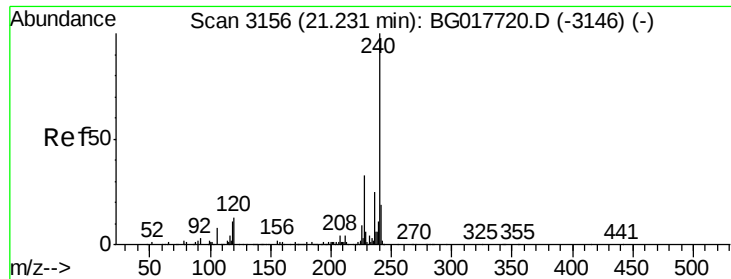
Tgt Ion:149 Resp: 1302345
Ion Ratio Lower Upper
149 100
150 10.5 8.6 12.8
104 5.9 5.0 7.6



#74
Fluoranthene
Concen: 38.01 ng
RT: 19.07 min Scan# 2788
Delta R.T. 0.01 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

Tgt Ion:202 Resp: 1211897
Ion Ratio Lower Upper
202 100
101 12.6 0.0 33.3
203 18.6 0.0 39.5

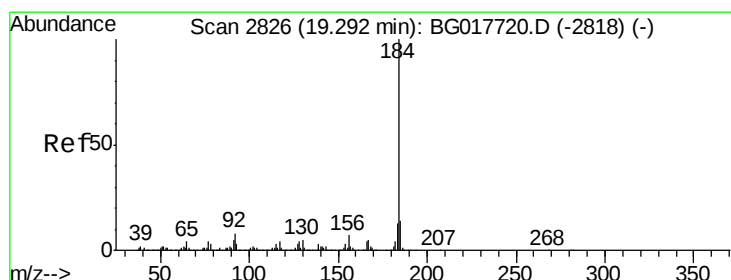
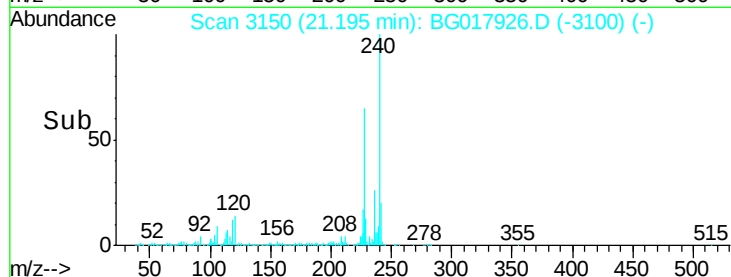
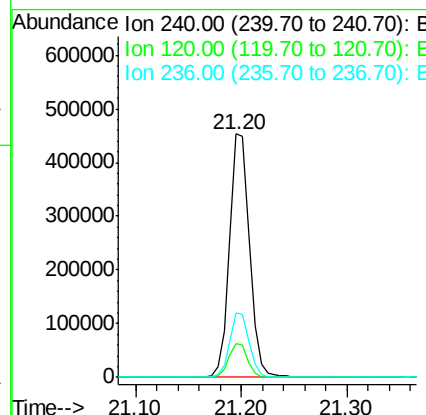
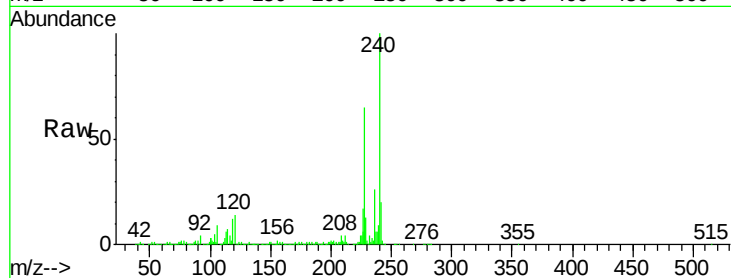




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.20 min Scan# 3150
 Delta R.T. -0.01 min
 Lab File: BG017926.D
 Acq: 17 Jul 2015 15:35

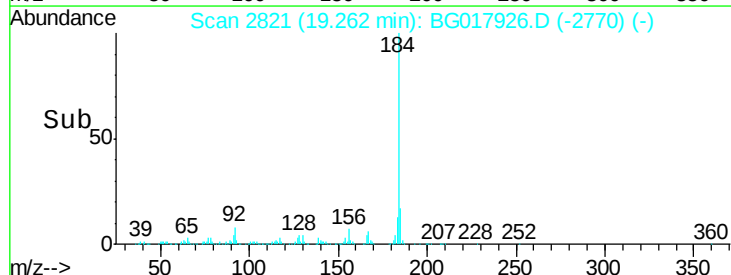
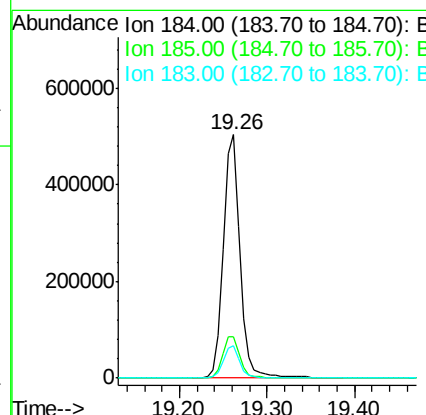
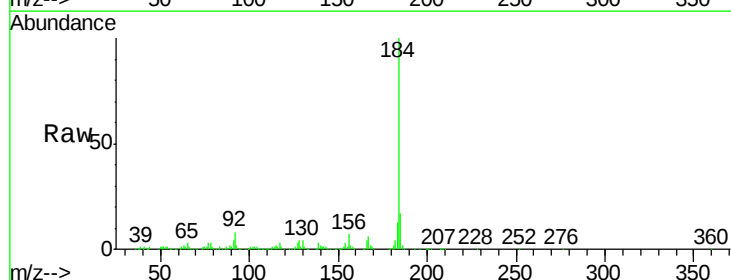
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071715

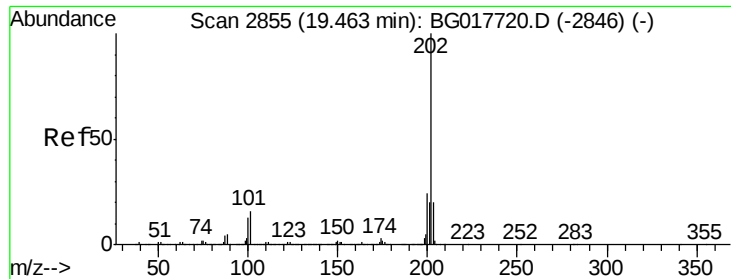
Tgt Ion:240 Resp: 592130
 Ion Ratio Lower Upper
 240 100
 120 14.0 10.8 16.2
 236 26.4 20.0 30.0



#76
 Benzidine
 Concen: 39.85 ng
 RT: 19.26 min Scan# 2821
 Delta R.T. -0.00 min
 Lab File: BG017926.D
 Acq: 17 Jul 2015 15:35

Tgt Ion:184 Resp: 670182
 Ion Ratio Lower Upper
 184 100
 185 17.2 11.5 17.3
 183 13.1 10.0 15.0





#77

Pyrene

Concen: 37.94 ng

RT: 19.43 min Scan# 2850

Delta R.T. -0.00 min

Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

Instrument :

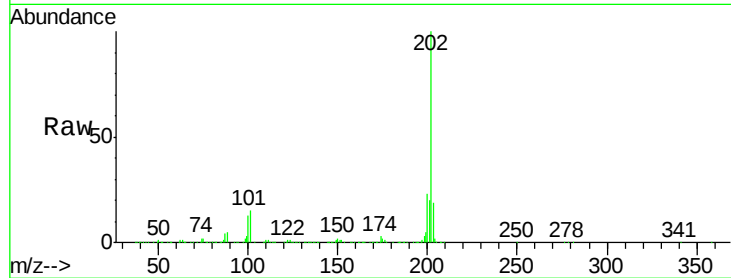
BNA_G

ClientSampleId :

ICVBG071715

Tgt Ion:202 Resp: 1252817

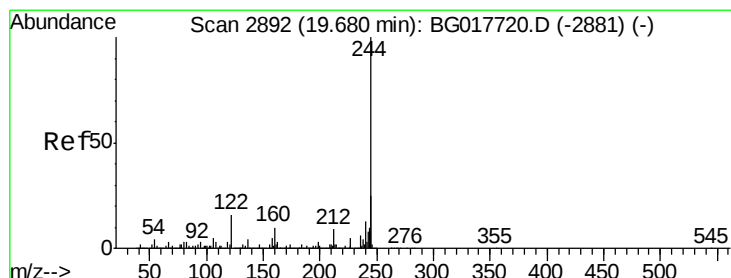
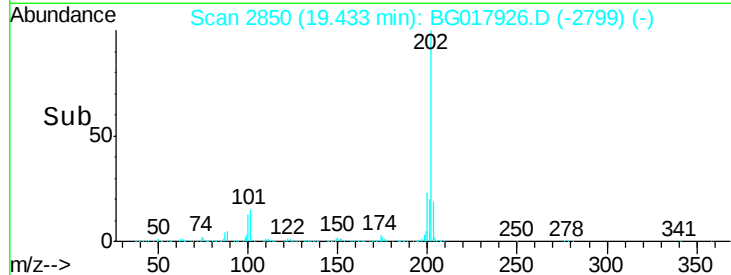
Ion	Ratio	Lower	Upper
202	100		
200	23.3	18.8	28.2
203	19.4	15.9	23.9



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: 76.50 ng

RT: 19.64 min Scan# 2886

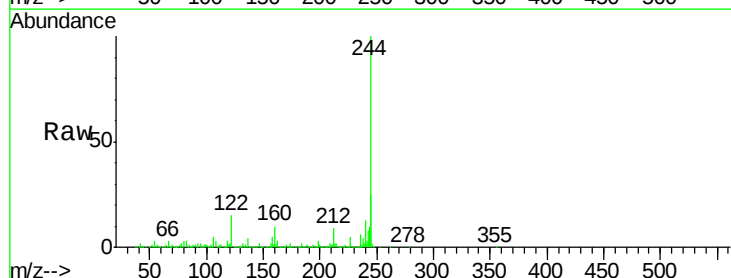
Delta R.T. -0.00 min

Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

Tgt Ion:244 Resp: 1798274

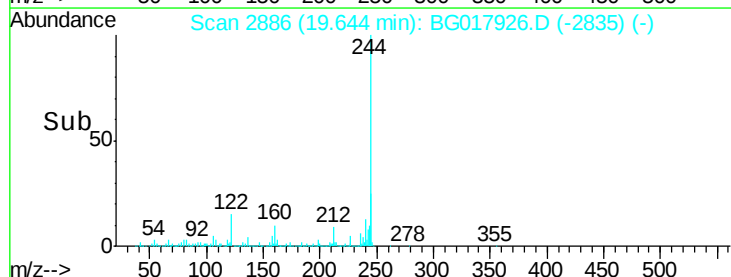
Ion	Ratio	Lower	Upper
244	100		
212	8.7	7.2	10.8
122	15.3	12.8	19.2

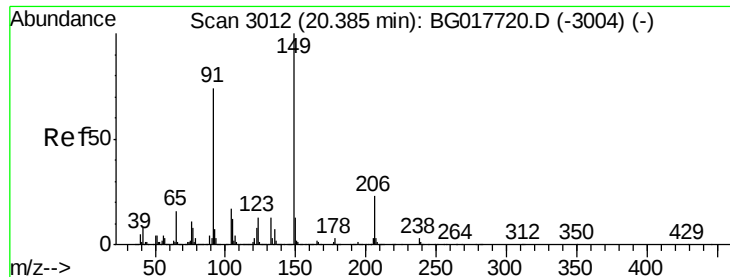


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

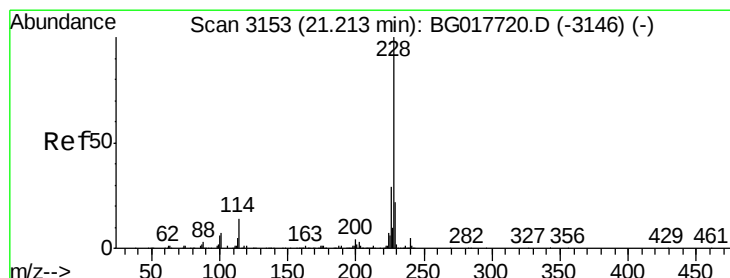
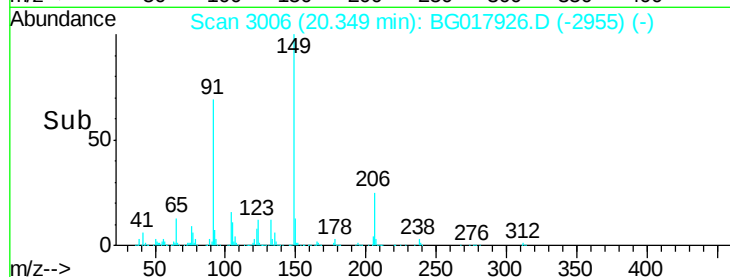
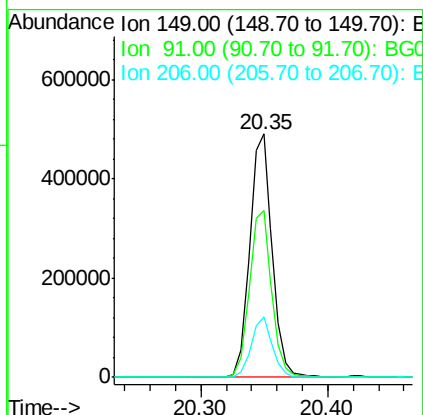
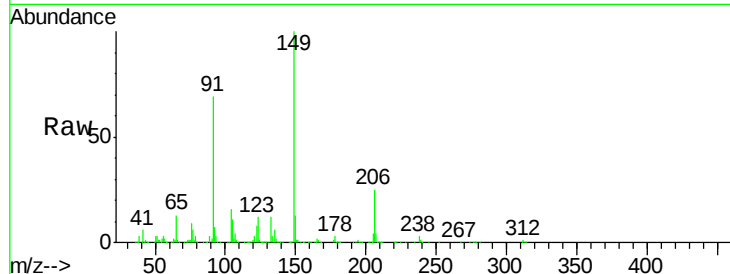




#79
Butylbenzylphthalate
Concen: 40.67 ng
RT: 20.35 min Scan# 3006
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

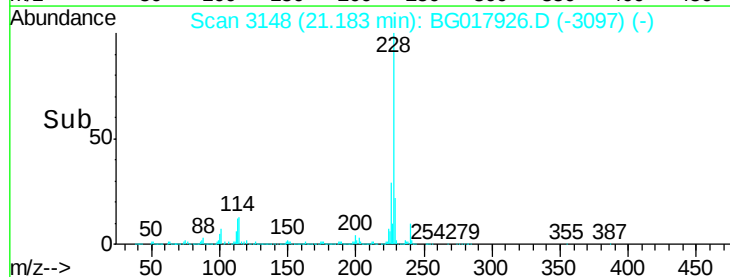
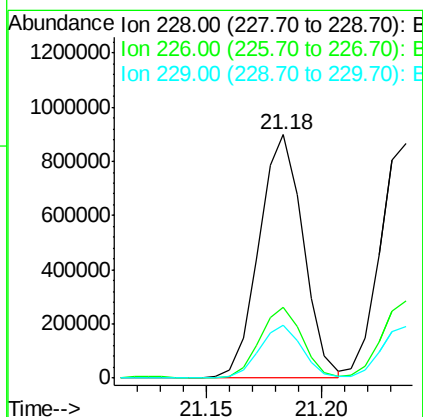
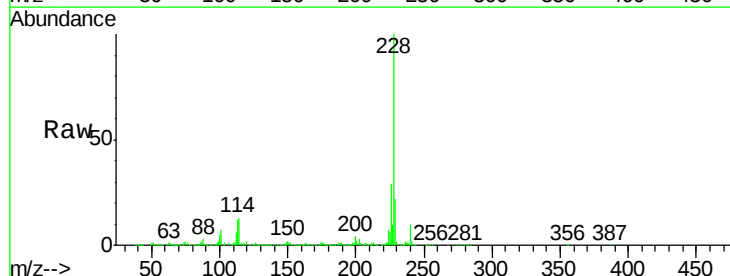
Instrument :
BNA_G
ClientSampleId :
ICVBG071715

Tgt Ion:149 Resp: 601585
Ion Ratio Lower Upper
149 100
91 68.6 59.5 89.3
206 24.7 18.5 27.7



#80
Benzo(a)anthracene
Concen: 38.06 ng
RT: 21.18 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BG017926.D
Acq: 17 Jul 2015 15:35

Tgt Ion:228 Resp: 1190235
Ion Ratio Lower Upper
228 100
226 29.0 23.1 34.7
229 21.9 17.4 26.0

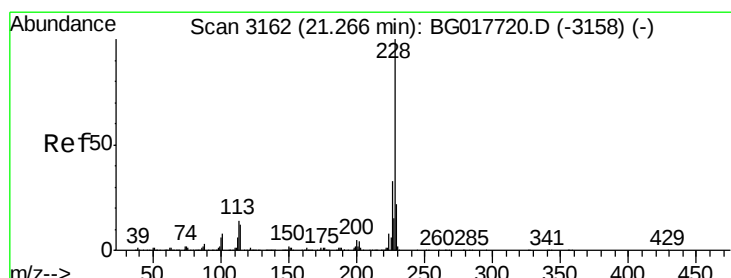
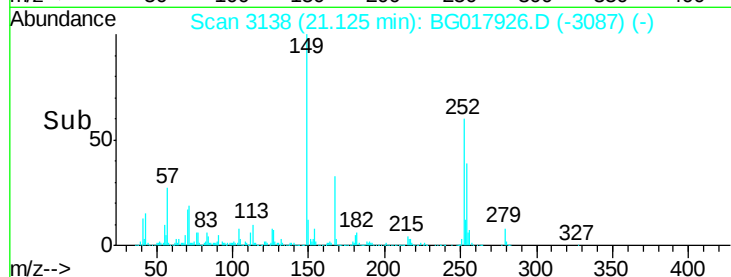
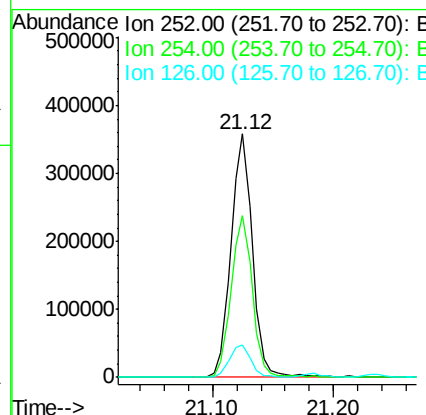
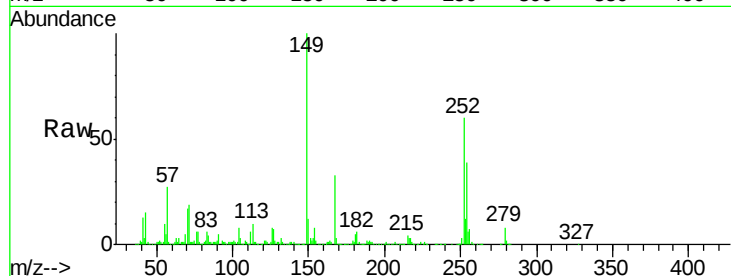




#81
 3,3'-Dichlorobenzidine
 Concen: 38.78 ng
 RT: 21.12 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG017926.D
 Acq: 17 Jul 2015 15:35

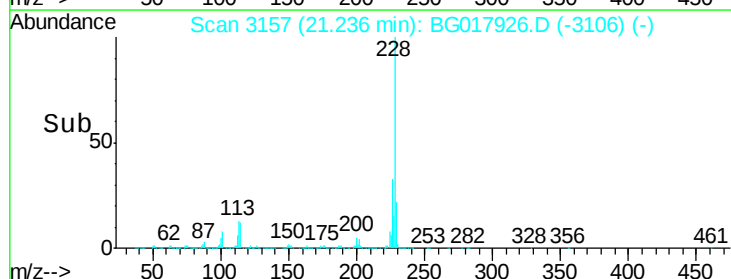
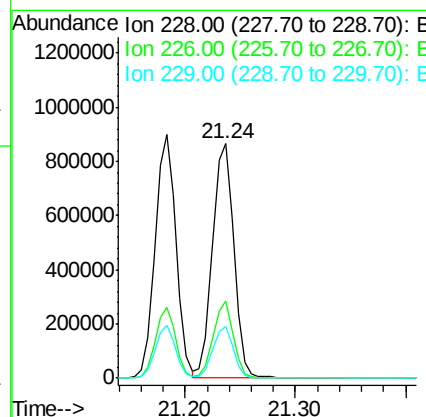
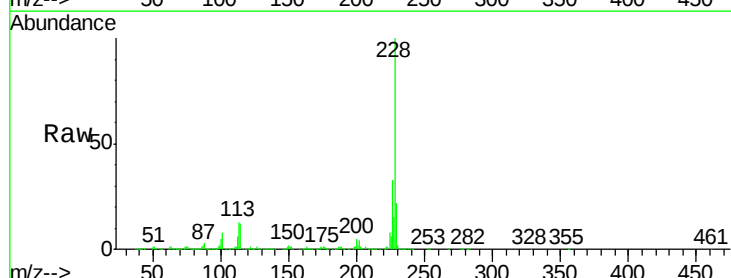
Instrument :
 BNA_G
 ClientSampleId :
 ICBG071715

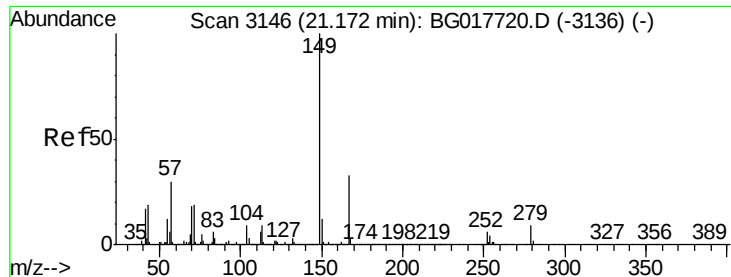
Tgt Ion:252 Resp: 439756
 Ion Ratio Lower Upper
 252 100
 254 66.2 51.2 76.8
 126 13.3 11.4 17.0



#82
 Chrysene
 Concen: 38.26 ng
 RT: 21.24 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: BG017926.D
 Acq: 17 Jul 2015 15:35

Tgt Ion:228 Resp: 1139739
 Ion Ratio Lower Upper
 228 100
 226 33.0 26.1 39.1
 229 22.1 17.7 26.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.39 ng

RT: 21.13 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

Instrument :

BNA_G

ClientSampleId :

ICVBG071715

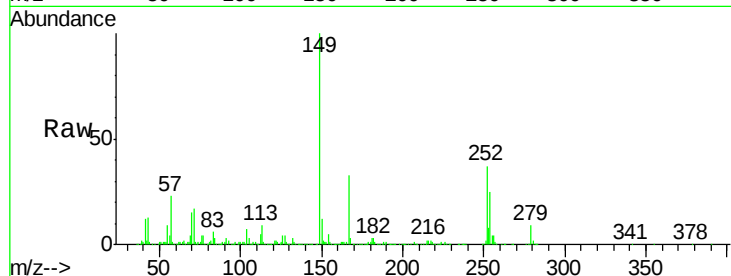
Tgt Ion:149 Resp: 822542

Ion Ratio Lower Upper

149 100

167 33.1 26.6 39.8

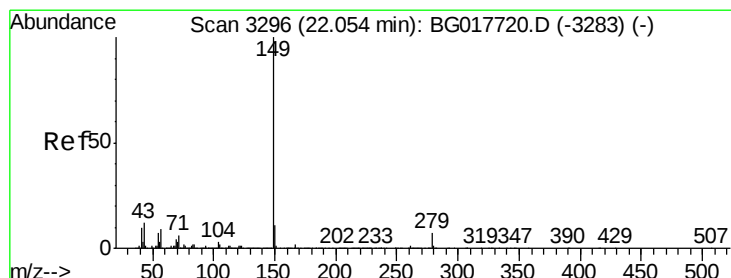
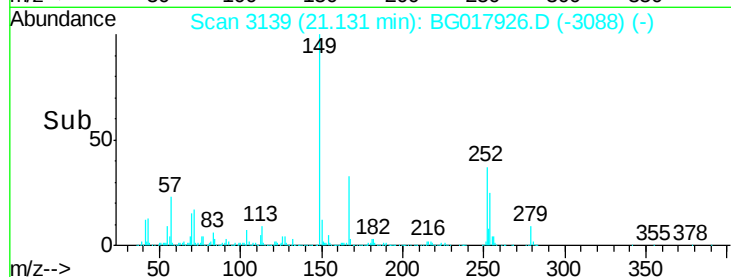
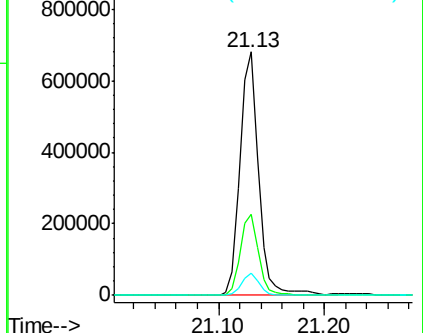
279 9.1 6.9 10.3



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: 41.03 ng

RT: 22.00 min Scan# 3287

Delta R.T. -0.00 min

Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

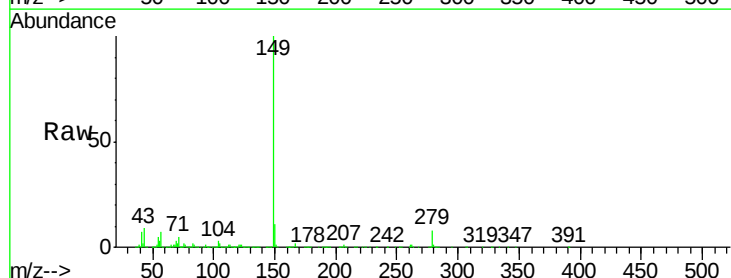
Tgt Ion:149 Resp: 1316212

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

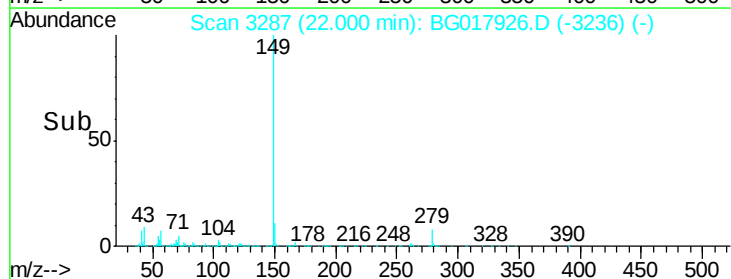
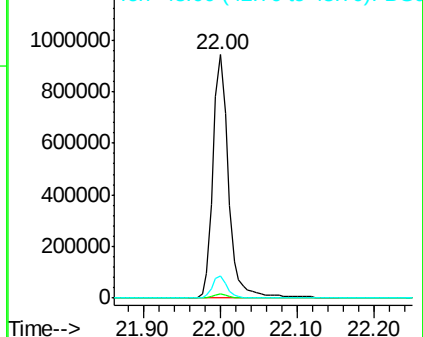
43 8.5 9.7 14.5#

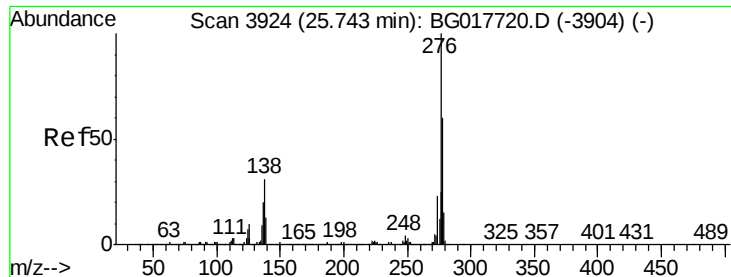


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO

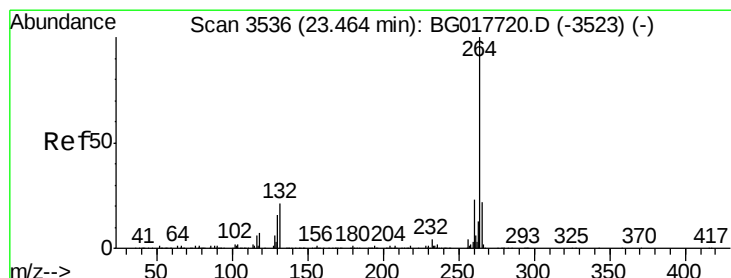
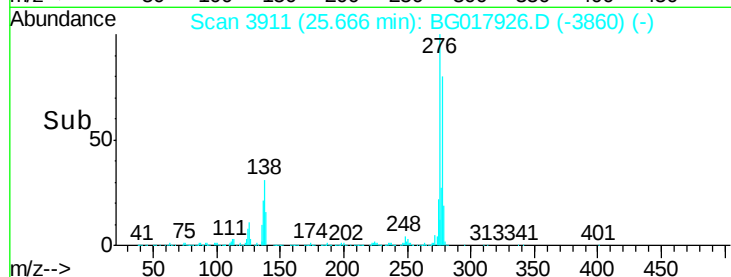
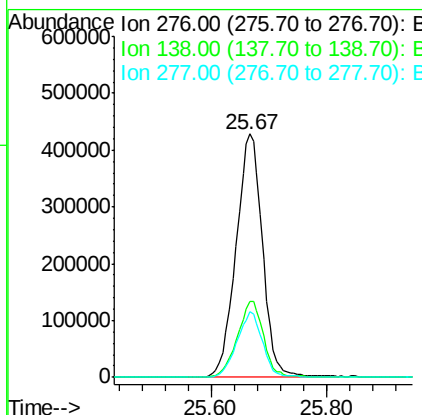
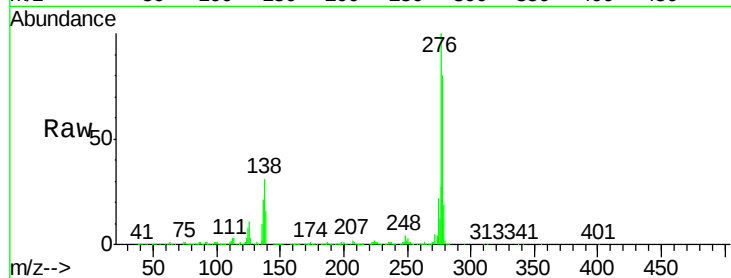




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.71 ng
 RT: 25.67 min Scan# 3911
 Delta R.T. -0.00 min
 Lab File: BG017926.D
 Acq: 17 Jul 2015 15:35

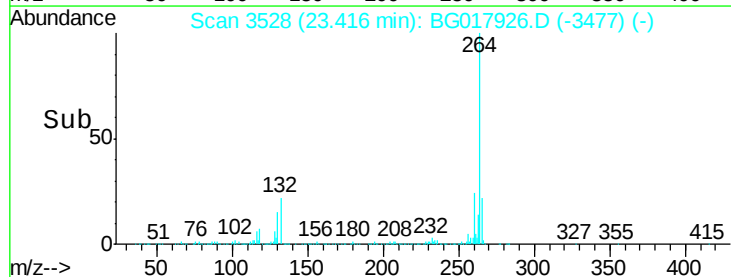
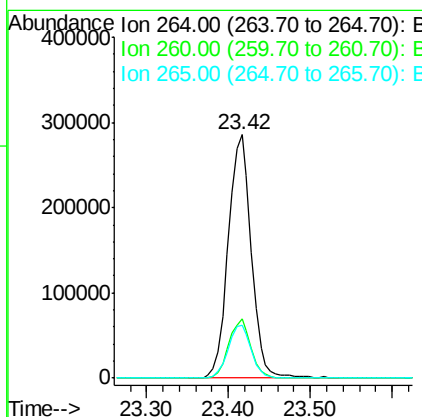
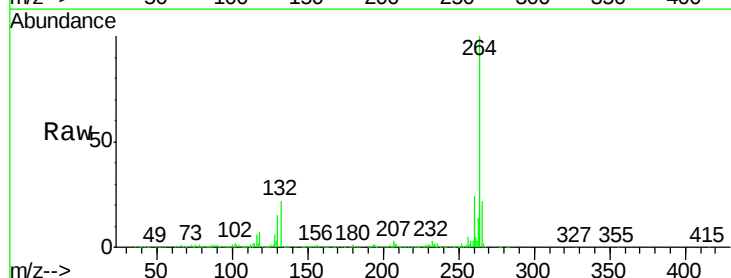
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071715

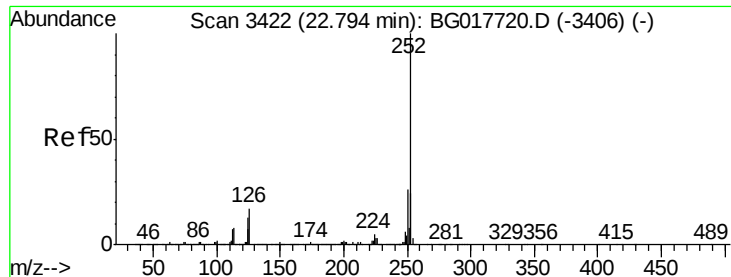
Tgt Ion:276 Resp: 1358203
 Ion Ratio Lower Upper
 276 100
 138 31.1 25.4 38.0
 277 26.2 21.0 31.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.42 min Scan# 3528
 Delta R.T. -0.00 min
 Lab File: BG017926.D
 Acq: 17 Jul 2015 15:35

Tgt Ion:264 Resp: 561324
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 27.8
 265 21.8 18.2 27.2





#87

Benzo(b)fluoranthene

Concen: 38.47 ng

RT: 22.75 min Scan# 3414

Delta R.T. -0.00 min

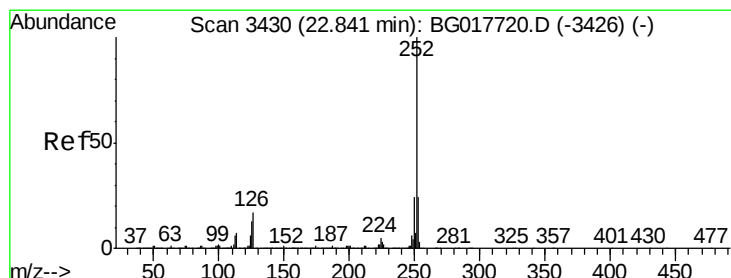
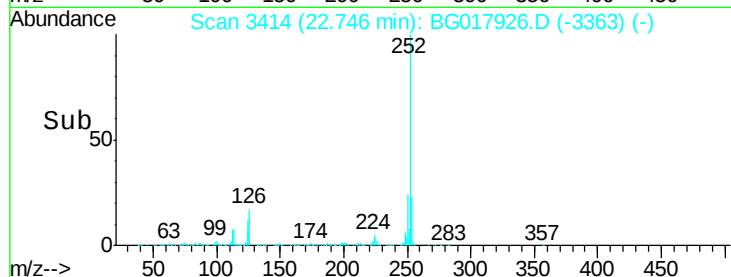
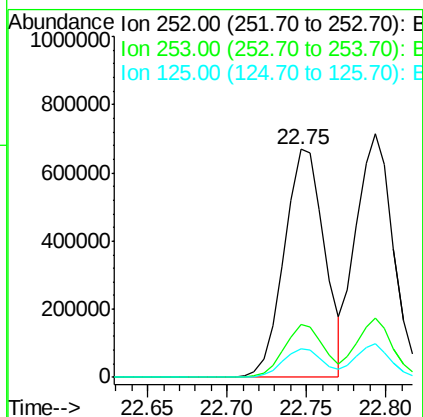
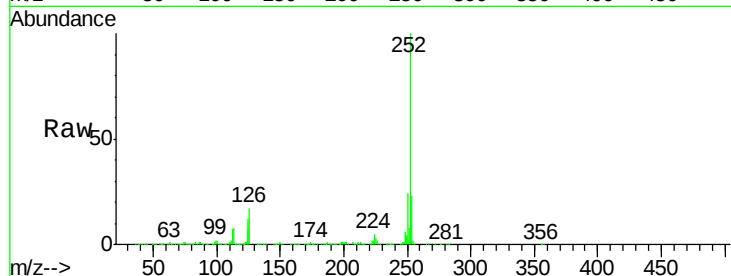
Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

Instrument :
BNA_G
ClientSampleId :
ICVBG071715

Tgt Ion:252 Resp: 1181523

Ion	Ratio	Lower	Upper
252	100		
253	23.1	19.7	29.5
125	12.5	10.6	15.8



#88

Benzo(k)fluoranthene

Concen: 38.82 ng

RT: 22.79 min Scan# 3422

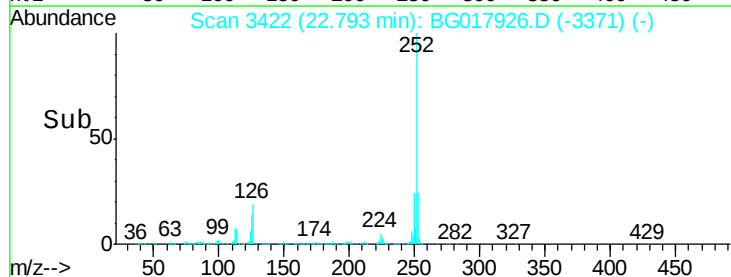
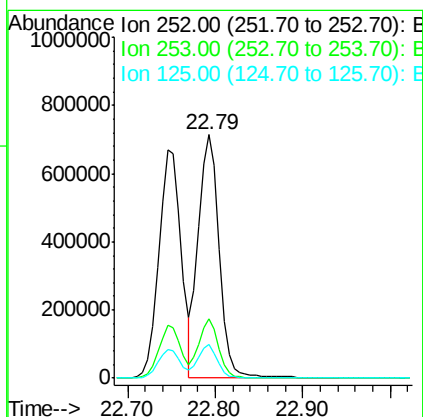
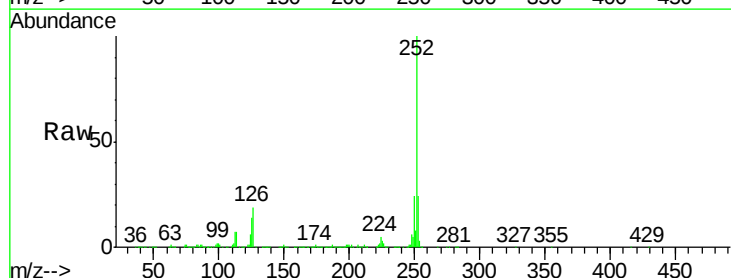
Delta R.T. -0.00 min

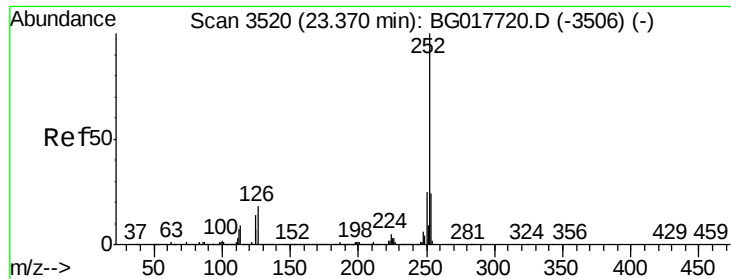
Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

Tgt Ion:252 Resp: 1190537

Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.0	28.6
125	13.7	10.3	15.5





#89

Benzo(a)pyrene

Concen: 38.65 ng

RT: 23.32 min Scan# 3511

Delta R.T. -0.00 min

Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

Instrument :

BNA_G

ClientSampleId :

ICVBG071715

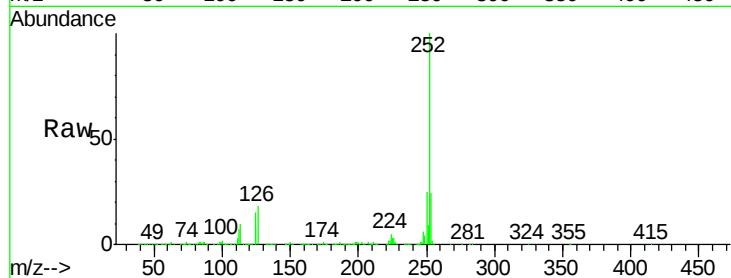
Tgt Ion:252 Resp: 1105849

Ion Ratio Lower Upper

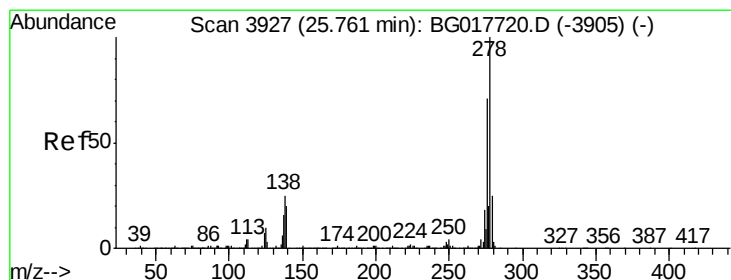
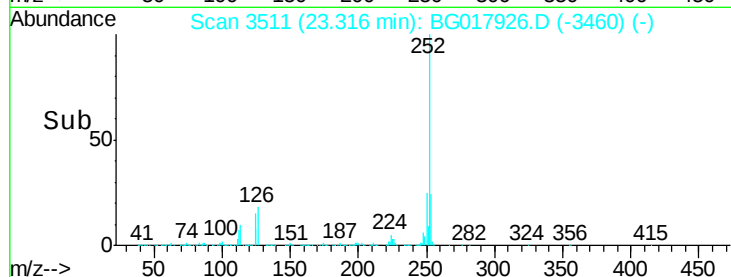
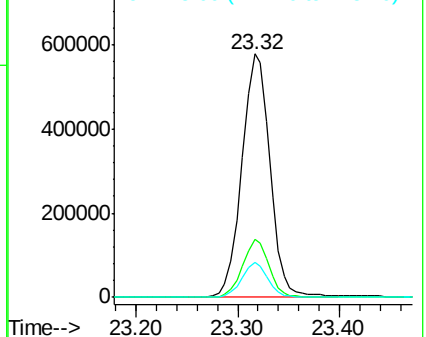
252 100

253 24.0 19.0 28.6

125 14.5 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: 38.80 ng

RT: 25.68 min Scan# 3913

Delta R.T. -0.00 min

Lab File: BG017926.D

Acq: 17 Jul 2015 15:35

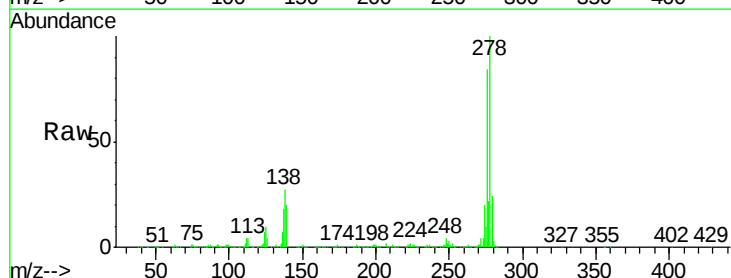
Tgt Ion:278 Resp: 1151163

Ion Ratio Lower Upper

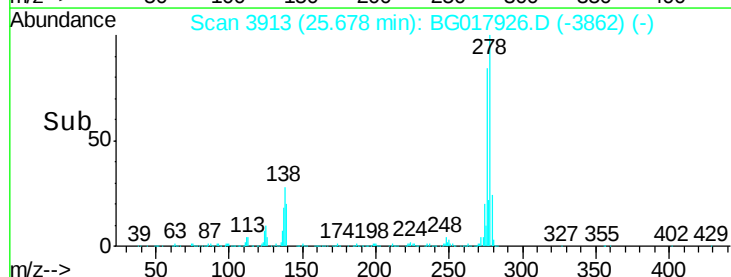
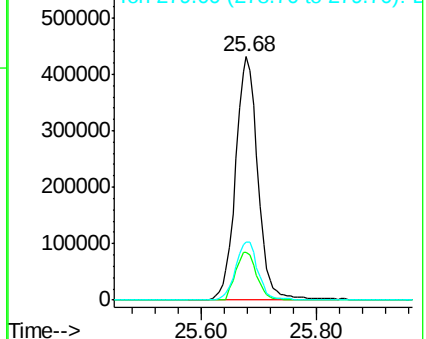
278 100

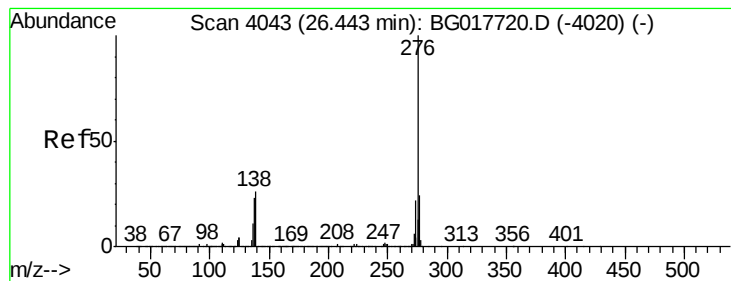
139 19.6 16.2 24.2

279 24.0 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: 38.08 ng

RT: 26.35 min Scan# 4028

Delta R.T. -0.00 min

Lab File: BG017926.D

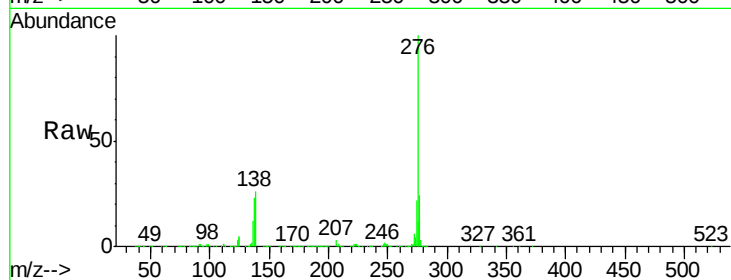
Acq: 17 Jul 2015 15:35

Instrument :

BNA_G

ClientSampleId :

ICVBG071715



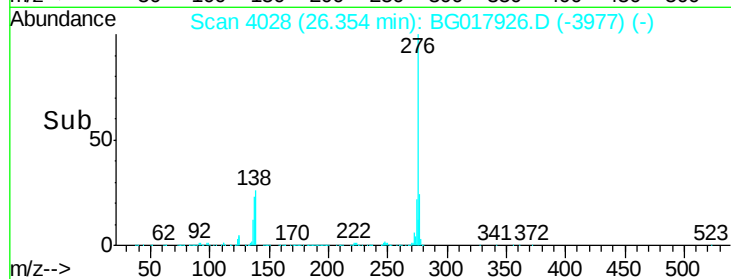
Tgt Ion:276 Resp: 1089385

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 26.2 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

