

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
 Data File : BG018032.D
 Acq On : 21 Jul 2015 21:10
 Operator : TP/UM
 Sample : PB84580BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB84580BS

Quant Time: Jul 22 04:02:34 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 22 03:55:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	57715	20.00	ng	-0.01
21) Naphthalene-d8	10.33	136	248921	20.00	ng	-0.02
38) Acenaphthene-d10	14.21	164	161674	20.00	ng	-0.02
63) Phenanthrene-d10	16.96	188	416260	20.00	ng	-0.02
75) Chrysene-d12	21.17	240	560419	20.00	ng	-0.02
86) Perylene-d12	23.37	264	474629	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	322429	97.46	ng	-0.02
7) Phenol-d6	6.74	99	420475	97.01	ng	-0.01
23) Nitrobenzene-d5	8.70	82	233929	60.87	ng	-0.02
41) 2,4,6-Tribromophenol	15.71	330	215689	131.68	ng	-0.02
44) 2-Fluorobiphenyl	12.83	172	629774	67.50	ng	-0.02
78) Terphenyl-d14	19.61	244	1295254	58.22	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.09	88	31258	21.49	ng	# 86
3) Pyridine	3.47	79	89803	23.11	ng	# 87
4) n-Nitrosodimethylamine	3.40	42	31738	21.51	ng	# 56
6) Aniline	6.88	93	109798	19.00	ng	92
8) 2-Chlorophenol	7.12	128	130125	33.36	ng	96
9) Benzaldehyde	6.69	77	31506	11.86	ng	85
10) Phenol	6.76	94	146711	31.71	ng	91
11) bis(2-Chloroethyl)ether	6.99	93	100035	27.64	ng	88
12) 1,3-Dichlorobenzene	7.43	146	127678m	29.81	ng	
13) 1,4-Dichlorobenzene	7.58	146	132670	30.22	ng	96
14) 1,2-Dichlorobenzene	7.90	146	125114	29.83	ng	99
15) Benzyl Alcohol	7.79	79	99277	30.96	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.09	45	105546	24.21	ng	90
17) 2-Methylphenol	8.00	107	104490	32.40	ng	94
18) Hexachloroethane	8.62	117	46113	27.81	ng	92
19) n-Nitroso-di-n-propylamine	8.36	70	78459	24.79	ng	# 83
20) 3+4-Methylphenols	8.33	107	142313	32.60	ng	97
22) Acetophenone	8.37	105	154318	28.70	ng	# 91
24) Nitrobenzene	8.74	77	118097	28.84	ng	# 86
25) Isophorone	9.27	82	233218	28.93	ng	96
26) 2-Nitrophenol	9.45	139	73700	37.72	ng	# 86
27) 2,4-Dimethylphenol	9.52	122	124670	35.08	ng	95
28) bis(2-Chloroethoxy)methane	9.76	93	132717	29.55	ng	98
29) 2,4-Dichlorophenol	9.98	162	124425	39.30	ng	95
30) 1,2,4-Trichlorobenzene	10.20	180	120287	31.97	ng	98
31) Naphthalene	10.38	128	375239	30.80	ng	99
32) Benzoic acid	9.61	122	23229	25.37	ng	84
33) 4-Chloroaniline	10.50	127	96176	17.71	ng	# 93
34) Hexachlorobutadiene	10.67	225	68889	32.50	ng	93
35) Caprolactam	11.28	113	77169	47.96	ng	89
36) 4-Chloro-3-methylphenol	11.64	107	131216	36.51	ng	94
37) 2-Methylnaphthalene	12.01	142	280857	32.12	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	132463	30.57	ng	96
40) Hexachlorocyclopentadiene	12.36	237	168175	71.16	ng	100

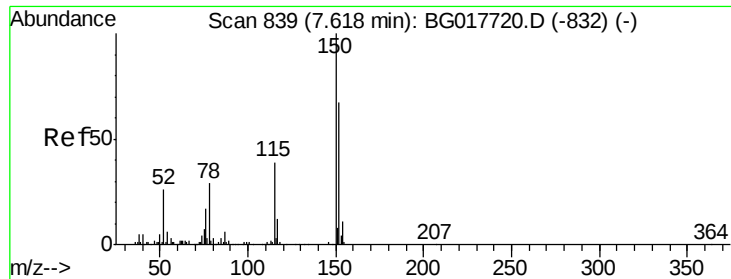
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
 Data File : BG018032.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.63	196	102462	36.36	ng	100
43) 2,4,5-Trichlorophenol	12.70	196	112257	38.31	ng	96
45) 1,1'-Biphenyl	13.04	154	349692	30.89	ng	97
46) 2-Chloronaphthalene	13.08	162	275152	30.00	ng	93
47) 2-Nitroaniline	13.29	65	77555	31.49	ng	# 76
48) Acenaphthylene	13.93	152	477274	31.20	ng	96
49) Dimethylphthalate	13.68	163	388979	34.64	ng	100
50) 2,6-Dinitrotoluene	13.80	165	92415	36.31	ng	# 81
51) Acenaphthene	14.28	154	282042	30.44	ng	100
52) 3-Nitroaniline	14.13	138	65805	23.00	ng	86
53) 2,4-Dinitrophenol	14.34	184	94292	71.08	ng	# 87
54) Dibenzofuran	14.61	168	444441	33.25	ng	95
55) 4-Nitrophenol	14.46	139	204972	90.56	ng	# 77
56) 2,4-Dinitrotoluene	14.59	165	134421	39.38	ng	# 87
57) Fluorene	15.27	166	387219	33.70	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.84	232	111019	43.94	ng	92
59) Diethylphthalate	15.06	149	439014	37.74	ng	100
60) 4-Chlorophenyl-phenylether	15.27	204	190690	33.85	ng	91
61) 4-Nitroaniline	15.30	138	131902	39.35	ng	88
62) Azobenzene	15.56	77	328553	30.57	ng	87
64) 4,6-Dinitro-2-methylphenol	15.35	198	89357	42.57	ng	80
65) n-Nitrosodiphenylamine	15.48	169	356109	28.45	ng	98
66) 4-Bromophenyl-phenylether	16.17	248	125320	30.05	ng	# 91
67) Hexachlorobenzene	16.27	284	138588	29.93	ng	# 89
68) Atrazine	16.45	200	160232	38.97	ng	97
69) Pentachlorophenol	16.62	266	198679	69.57	ng	99
70) Phenanthrene	17.01	178	674479	31.41	ng	99
71) Anthracene	17.10	178	690301	33.04	ng	99
72) Carbazole	17.38	167	703504	35.64	ng	97
73) Di-n-butylphthalate	17.95	149	870995	36.00	ng	# 97
74) Fluoranthene	19.03	202	850134	36.17	ng	98
76) Benzidine	19.23	184	412953	25.95	ng	99
77) Pyrene	19.40	202	891124	28.51	ng	98
79) Butylbenzylphthalate	20.32	149	402687	28.77	ng	85
80) Benzo(a)anthracene	21.15	228	855827	28.91	ng	100
81) 3,3'-Dichlorobenzidine	21.09	252	162921	15.18	ng	97
82) Chrysene	21.21	228	799480	28.36	ng	97
83) Bis(2-ethylhexyl)phthalate	21.10	149	558946	29.00	ng	97
84) Di-n-octyl phthalate	21.96	149	938992	30.93	ng	# 88
85) Indeno(1,2,3-cd)pyrene	25.60	276	1005921	29.51	ng	96
87) Benzo(b)fluoranthene	22.71	252	879550	33.87	ng	98
88) Benzo(k)fluoranthene	22.75	252	851996	32.86	ng	98
89) Benzo(a)pyrene	23.27	252	847973	35.05	ng	96
90) Dibenzo(a,h)anthracene	25.61	278	866673	34.55	ng	97
91) Benzo(g,h,i)perylene	26.28	276	824814	34.10	ng	98

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

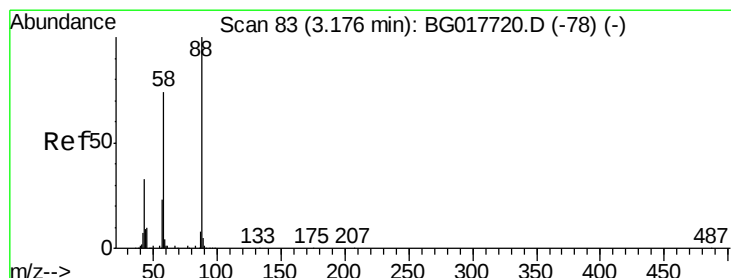
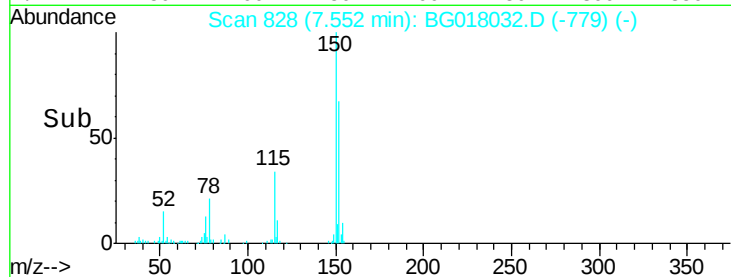
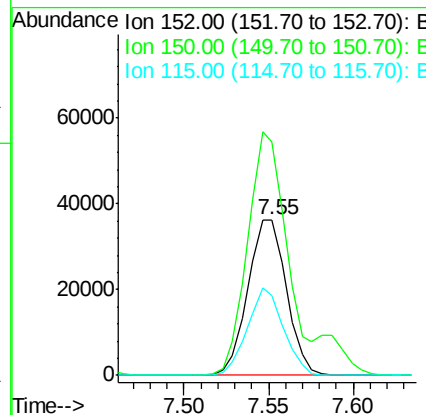
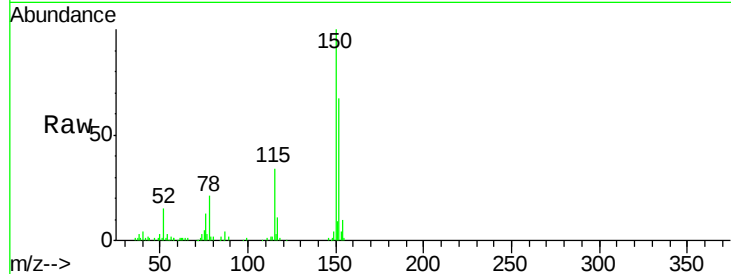


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.55 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

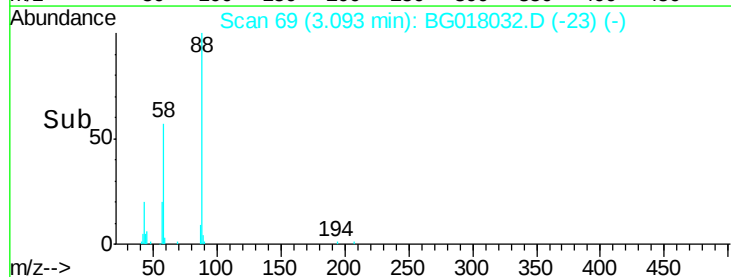
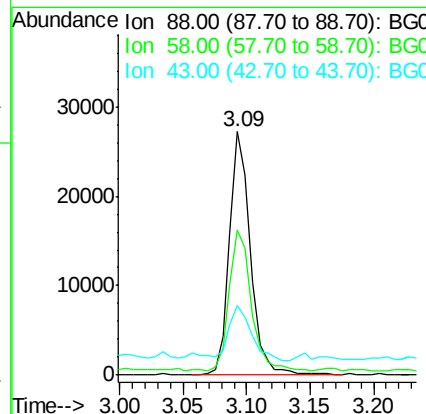
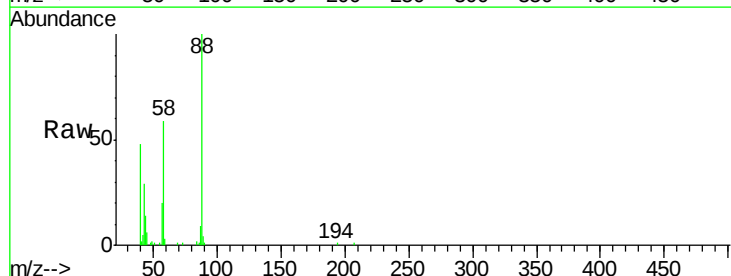
Tgt Ion	Ratio	Lower	Upper
152	100		
150	150.0	119.1	178.7
115	51.4	47.0	70.4

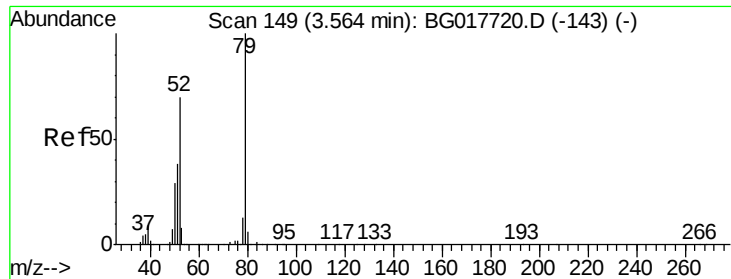


#2

1,4-Dioxane
Concen: 21.49 ng
RT: 3.09 min Scan# 69
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.4	55.8	83.8
43	24.5	27.4	41.2





#3

Pyridine

Concen: 23.11 ng

RT: 3.47 min Scan# 134

Delta R.T. -0.03 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

Instrument :

BNA_G

ClientSampleId :

PB84580BS

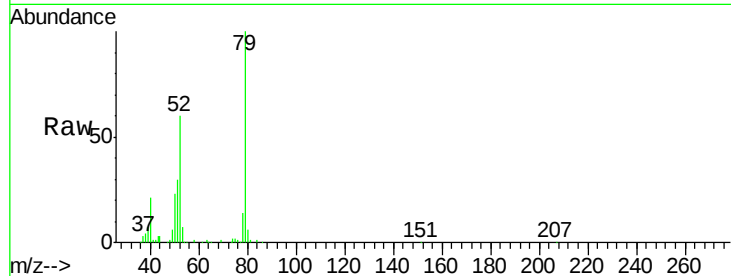
Tgt Ion: 79 Resp: 89803

Ion Ratio Lower Upper

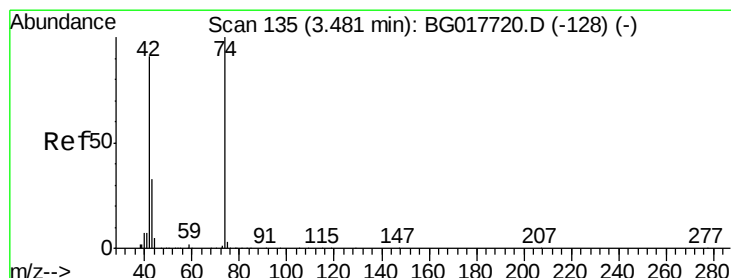
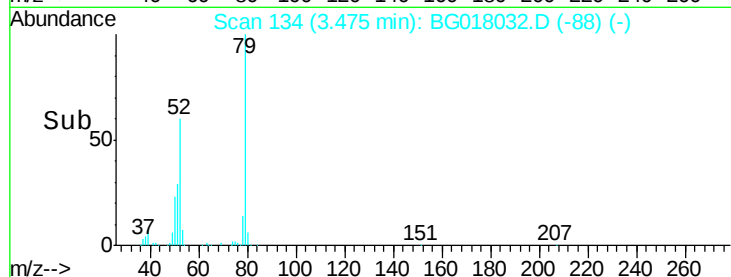
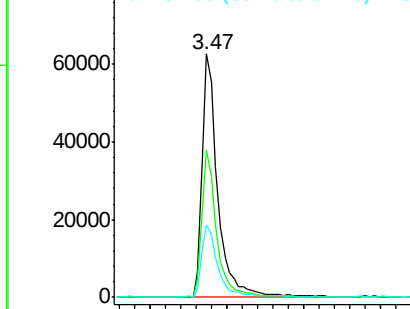
79 100

52 60.5 55.7 83.5

51 29.6 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: 21.51 ng

RT: 3.40 min Scan# 121

Delta R.T. -0.03 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

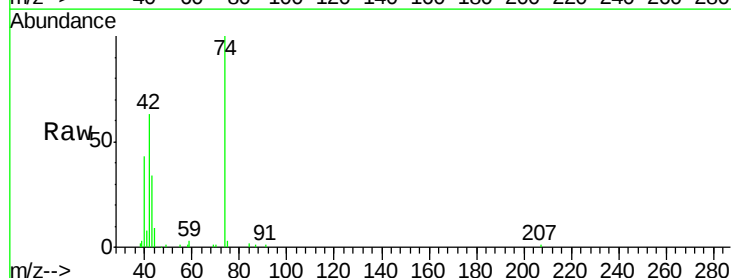
Tgt Ion: 42 Resp: 31738

Ion Ratio Lower Upper

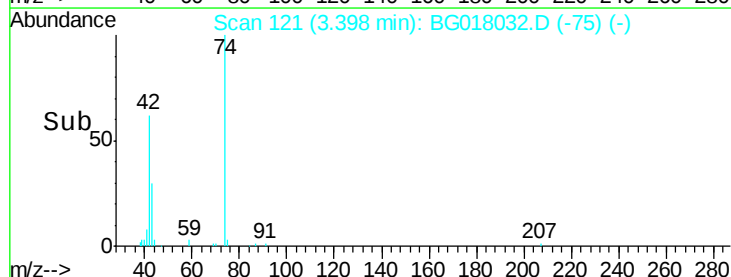
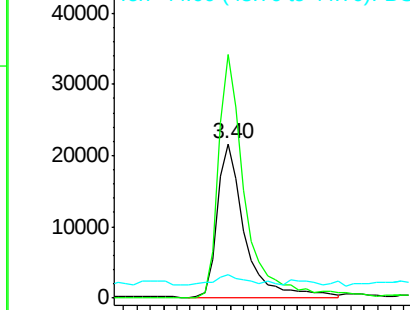
42 100

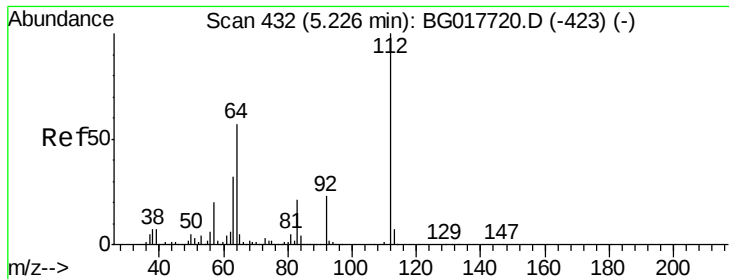
74 157.8 87.4 131.2#

44 14.8 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: 97.46 ng

RT: 5.16 min Scan# 420

Delta R.T. -0.02 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

Instrument :

BNA_G

ClientSampleId :

PB84580BS

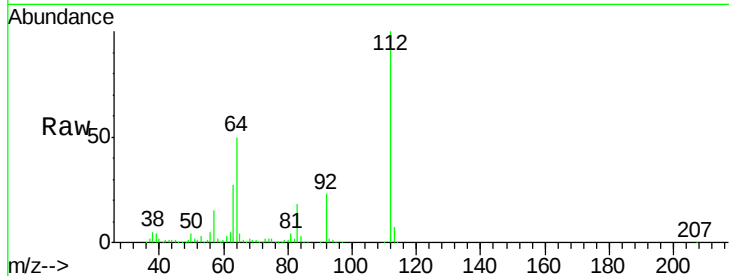
Tgt Ion: 112 Resp: 322429

Ion Ratio Lower Upper

112 100

64 50.0 45.4 68.0

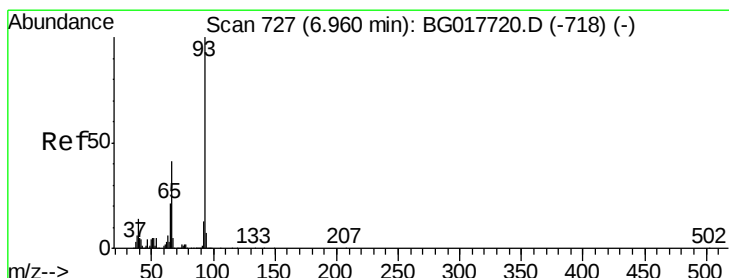
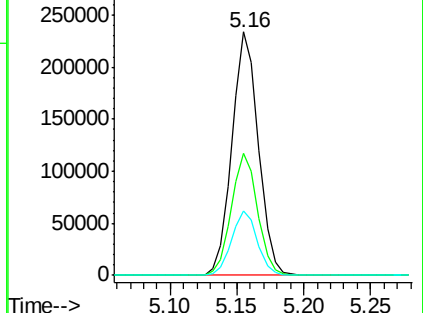
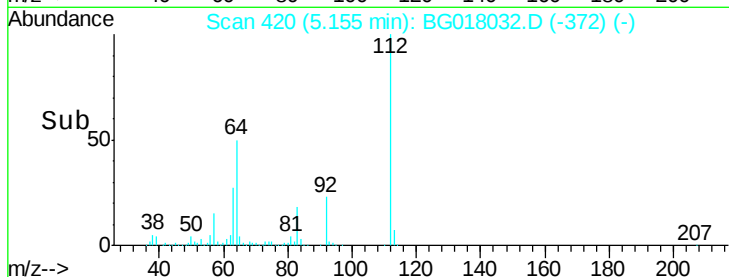
63 26.6 25.3 37.9



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: 19.00 ng

RT: 6.88 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

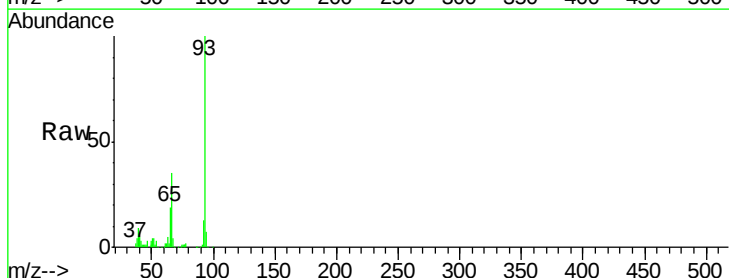
Tgt Ion: 93 Resp: 109798

Ion Ratio Lower Upper

93 100

66 35.2 32.7 49.1

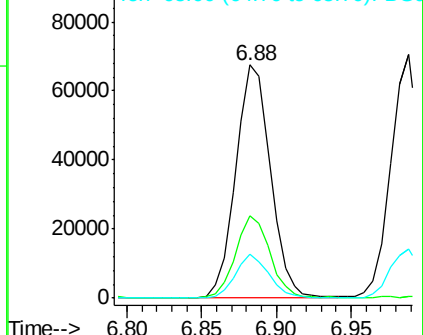
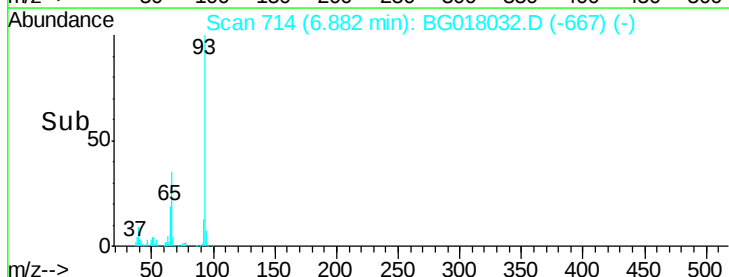
65 18.8 17.0 25.6

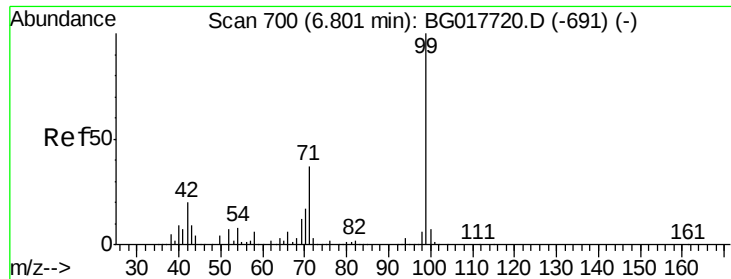


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 97.01 ng

RT: 6.74 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

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ClientSampleId :

PB84580BS

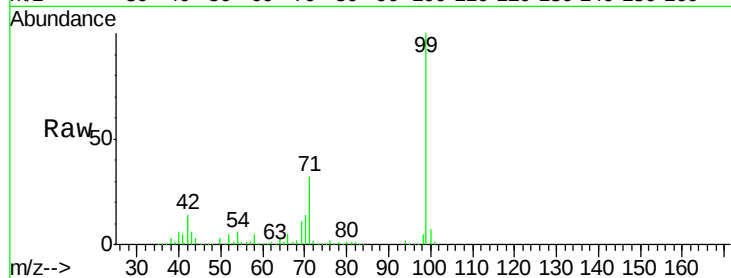
Tgt Ion: 99 Resp: 420475

Ion Ratio Lower Upper

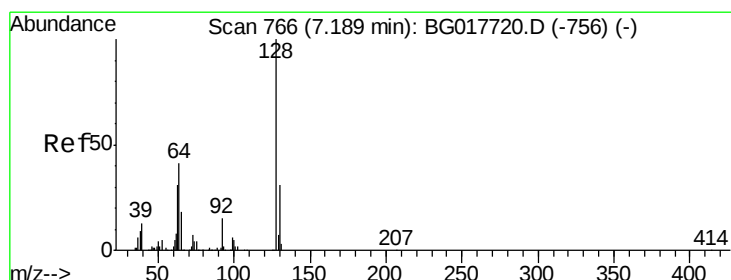
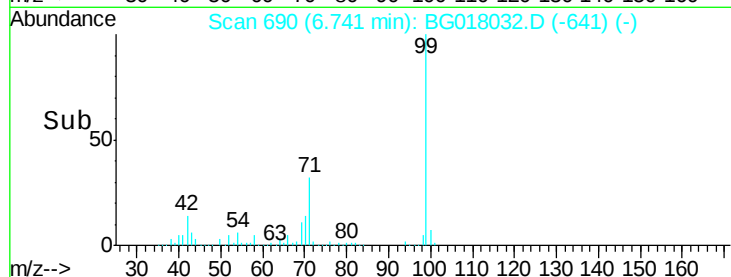
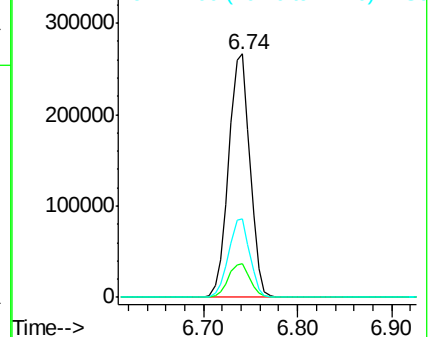
99 100

42 13.9 16.2 24.4#

71 32.3 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: 33.36 ng

RT: 7.12 min Scan# 754

Delta R.T. -0.02 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

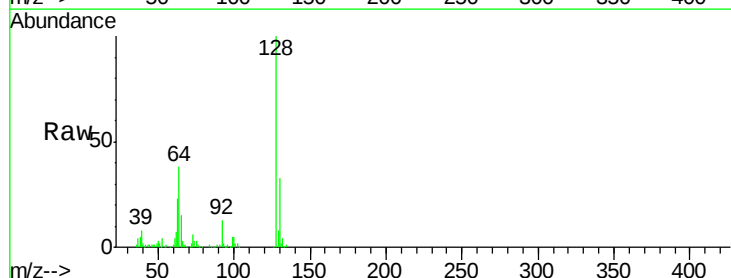
Tgt Ion: 128 Resp: 130125

Ion Ratio Lower Upper

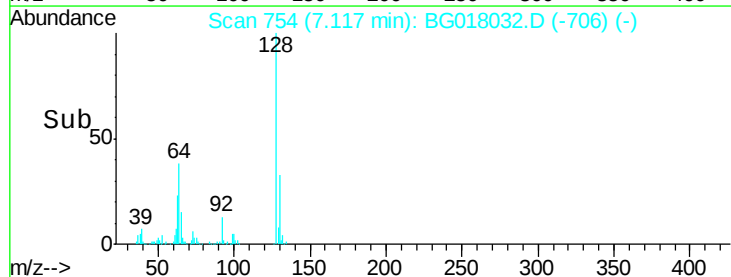
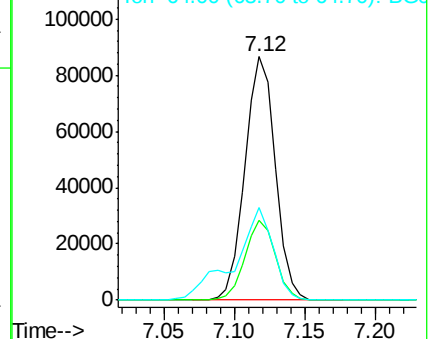
128 100

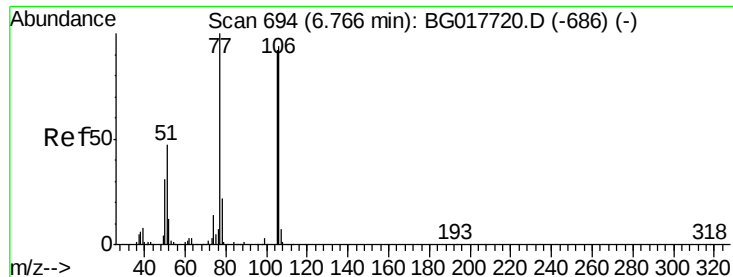
130 32.8 11.1 51.1

64 38.2 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: 11.86 ng

RT: 6.69 min Scan# 682

Delta R.T. -0.02 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

Instrument :

BNA_G

ClientSampleId :

PB84580BS

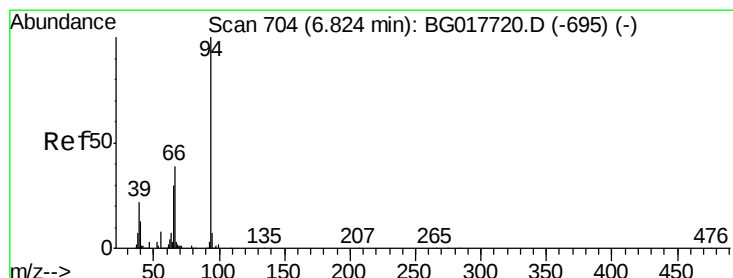
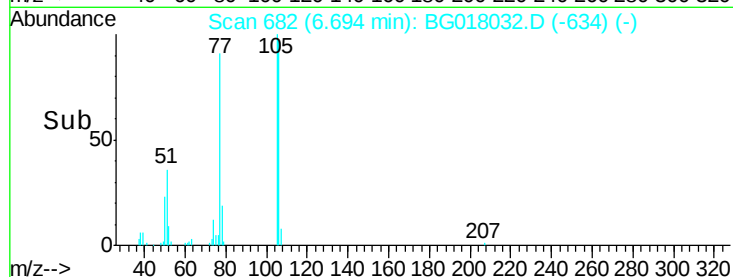
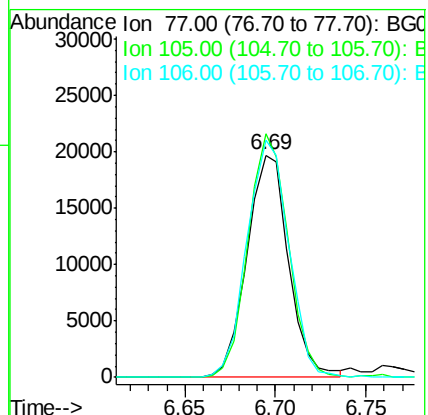
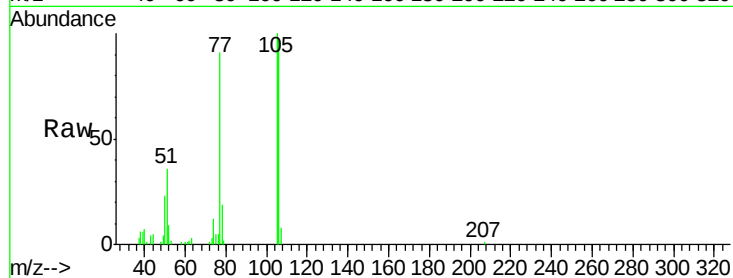
Tgt Ion: 77 Resp: 31506

Ion Ratio Lower Upper

77 100

105 109.5 71.8 111.8

106 106.5 74.5 114.5



#10

Phenol

Concen: 31.71 ng

RT: 6.76 min Scan# 694

Delta R.T. -0.02 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

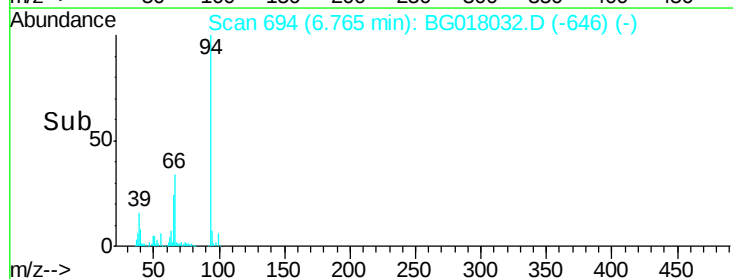
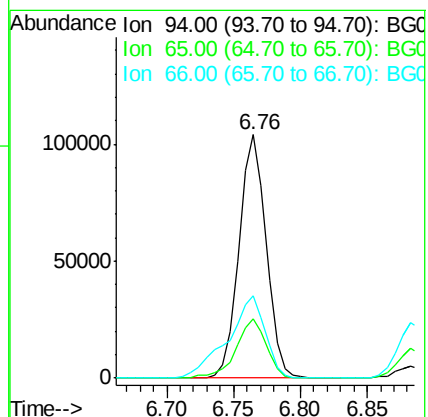
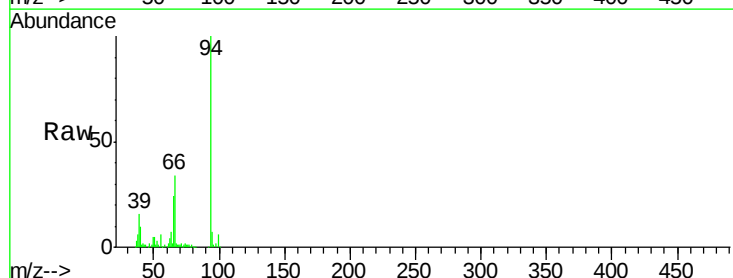
Tgt Ion: 94 Resp: 146711

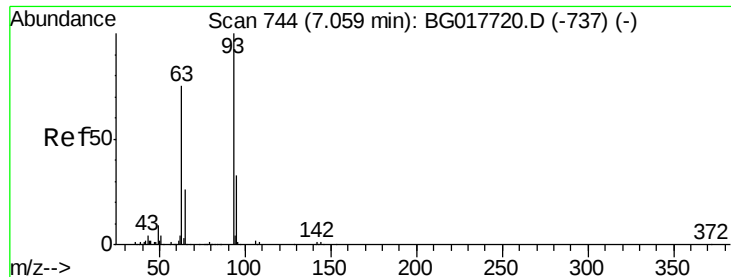
Ion Ratio Lower Upper

94 100

65 24.5 9.9 49.9

66 33.9 19.4 59.4

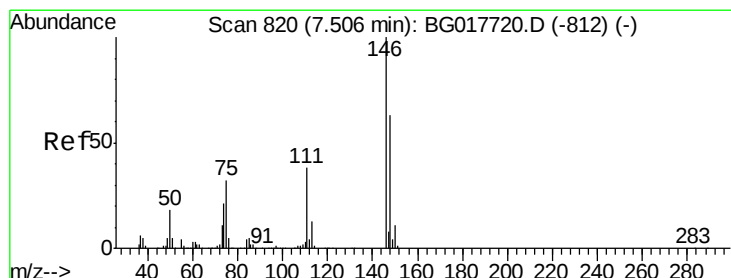
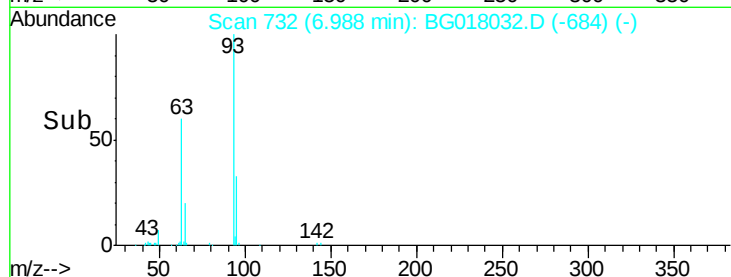
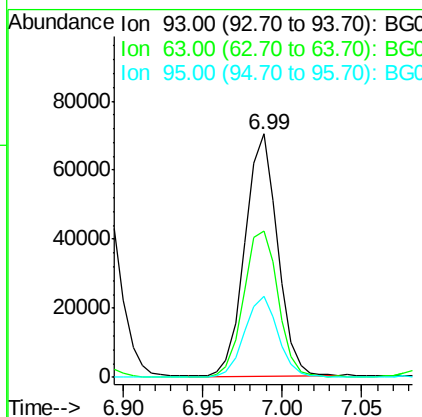
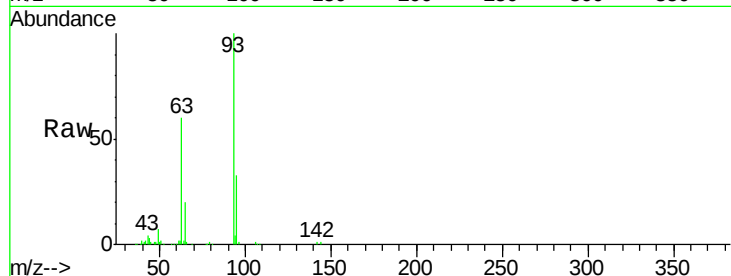




#11
bis(2-Chloroethyl)ether
Concen: 27.64 ng
RT: 6.99 min Scan# 732
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

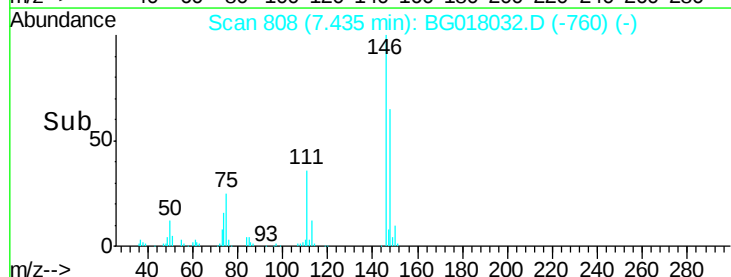
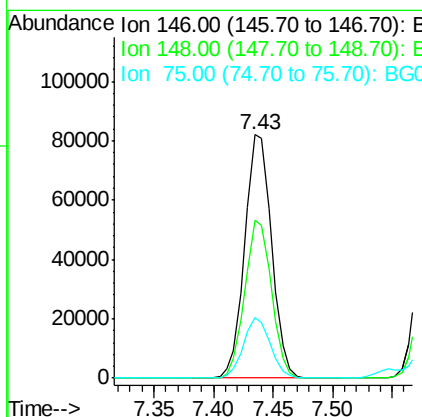
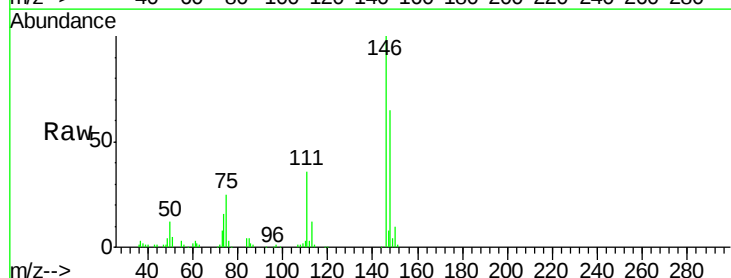
Instrument :
BNA_G
ClientSampleId :
PB84580BS

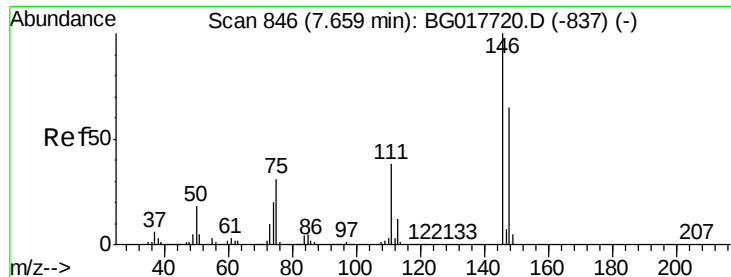
Tgt Ion	Ratio	Lower	Upper
93	100		
63	60.3	54.7	94.7
95	33.4	13.2	53.2



#12
1,3-Dichlorobenzene
Concen: 29.81 ng m
RT: 7.43 min Scan# 808
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
75	25.1	25.8	38.6





#13

1,4-Dichlorobenzene

Concen: 30.22 ng

RT: 7.58 min Scan# 833

Delta R.T. -0.02 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

Instrument :

BNA_G

ClientSampleId :

PB84580BS

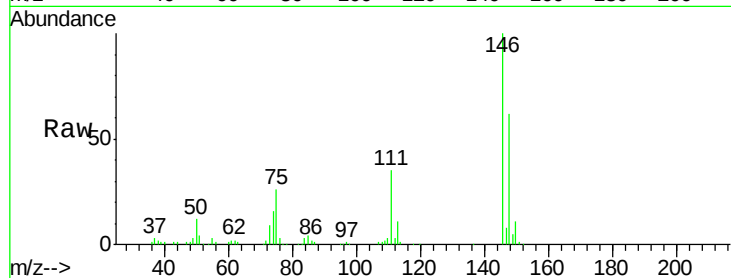
Tgt Ion:146 Resp: 132670

Ion Ratio Lower Upper

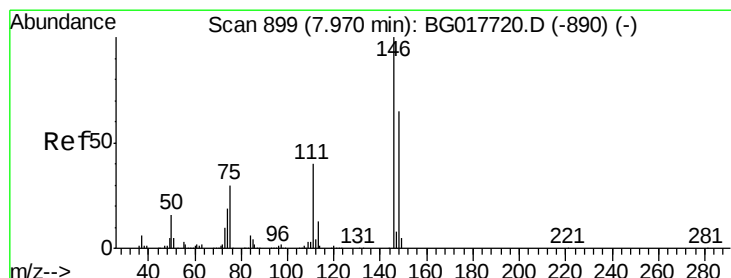
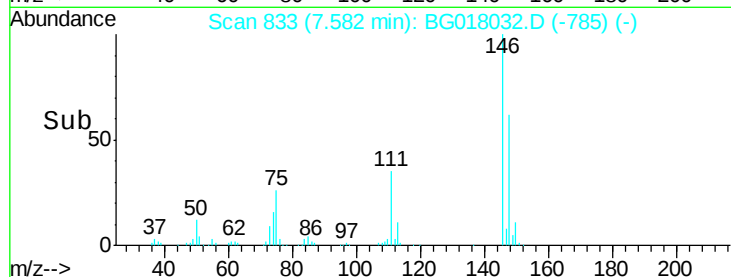
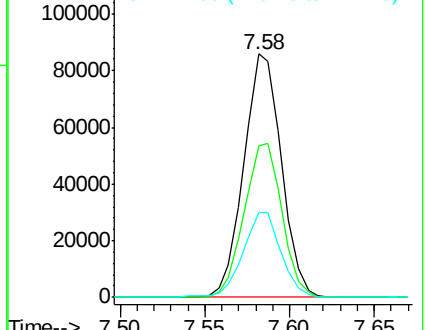
146 100

148 62.2 51.8 77.6

111 34.8 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: 29.83 ng

RT: 7.90 min Scan# 887

Delta R.T. -0.02 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

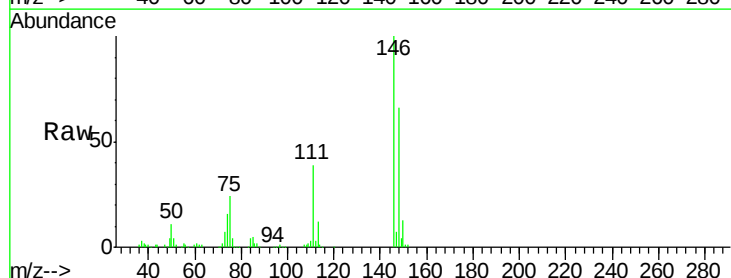
Tgt Ion:146 Resp: 125114

Ion Ratio Lower Upper

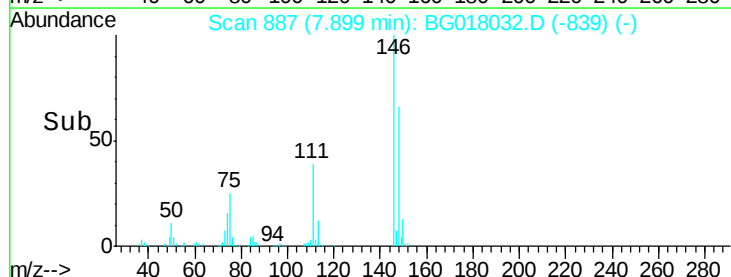
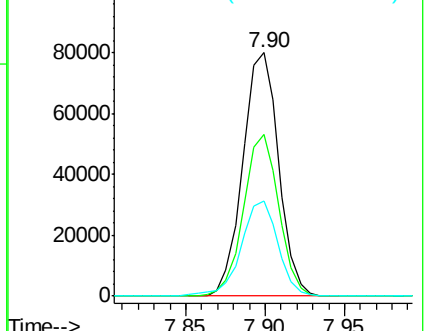
146 100

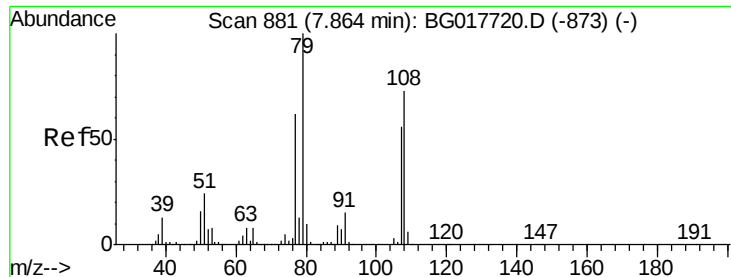
148 66.2 52.2 78.4

111 39.2 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: 30.96 ng

RT: 7.79 min Scan# 869

Delta R.T. -0.02 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

Instrument :

BNA_G

ClientSampleId :

PB84580BS

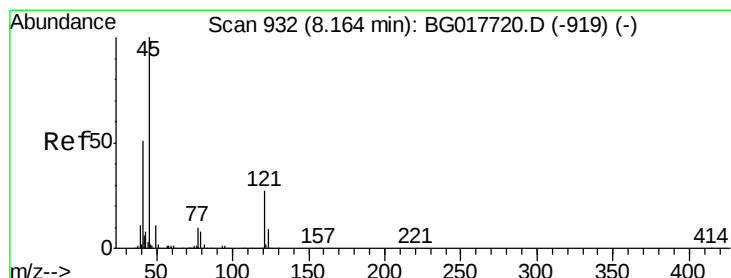
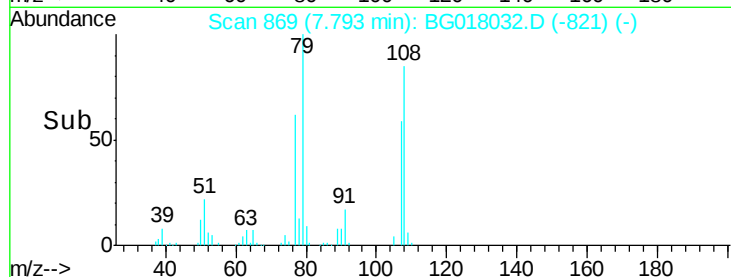
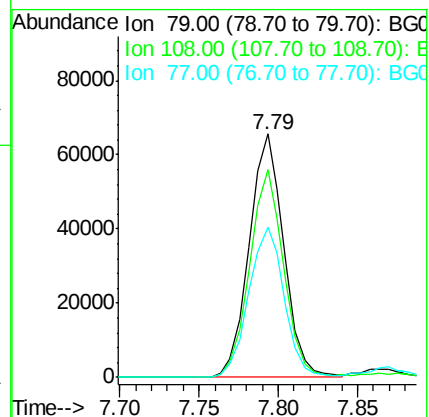
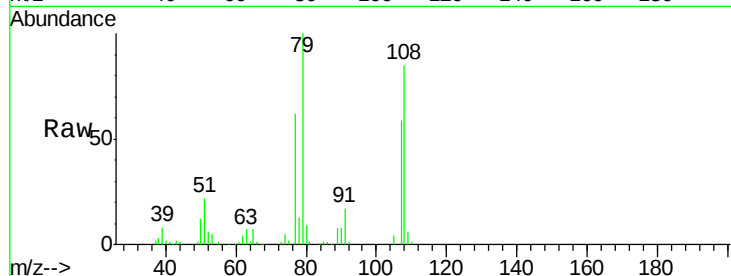
Tgt Ion: 79 Resp: 99277

Ion Ratio Lower Upper

79 100

108 85.2 58.4 87.6

77 61.9 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.21 ng

RT: 8.09 min Scan# 920

Delta R.T. -0.01 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

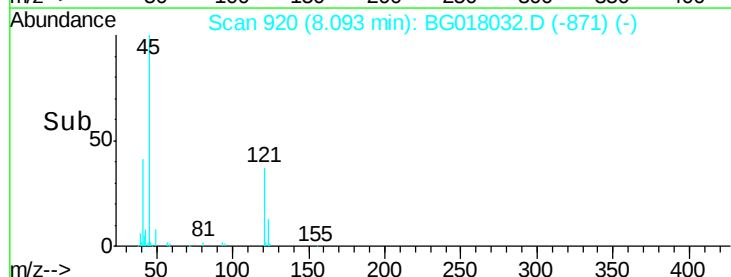
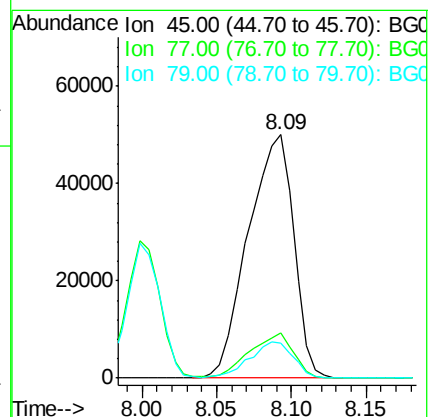
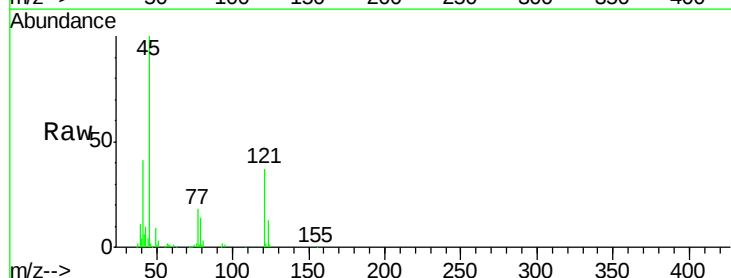
Tgt Ion: 45 Resp: 105546

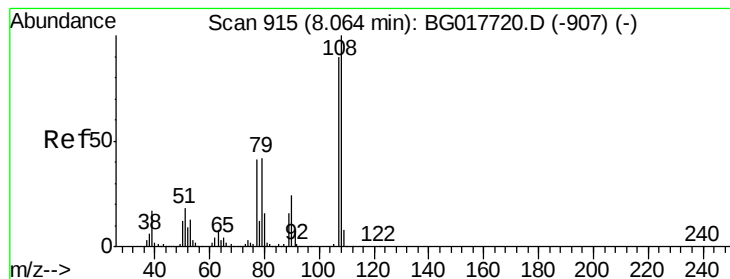
Ion Ratio Lower Upper

45 100

77 18.5 0.0 33.9

79 14.3 0.0 31.4





#17

2-Methylphenol

Concen: 32.40 ng

RT: 8.00 min Scan# 904

Delta R.T. -0.02 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

Instrument :

BNA_G

ClientSampleId :

PB84580BS

Tgt Ion:107 Resp: 104490

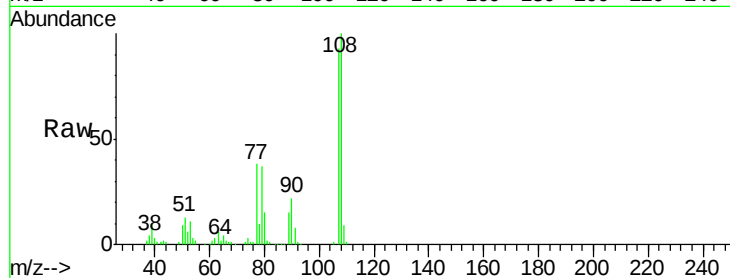
Ion Ratio Lower Upper

107 100

108 107.2 89.3 133.9

77 41.0 36.9 55.3

79 40.0 37.6 56.4

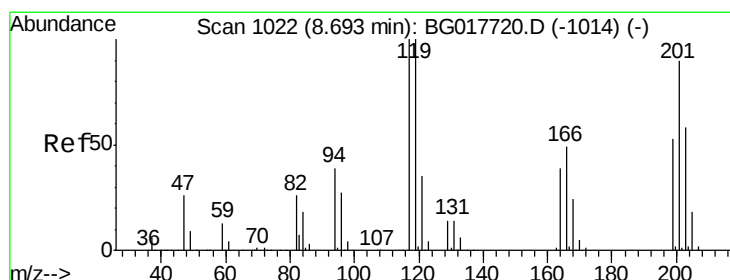
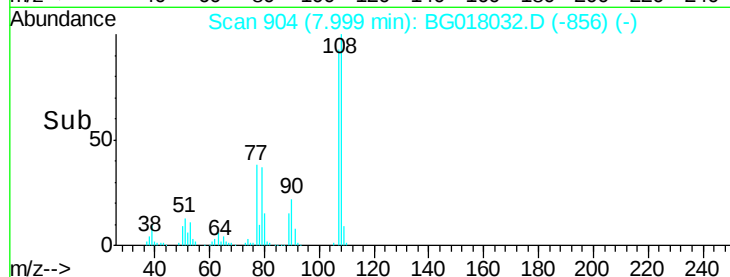
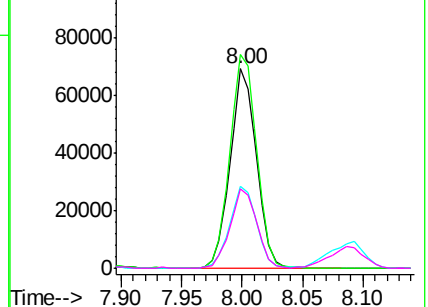


Abundance Ion 107.00 (106.70 to 107.70): E

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: 27.81 ng

RT: 8.62 min Scan# 1009

Delta R.T. -0.02 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

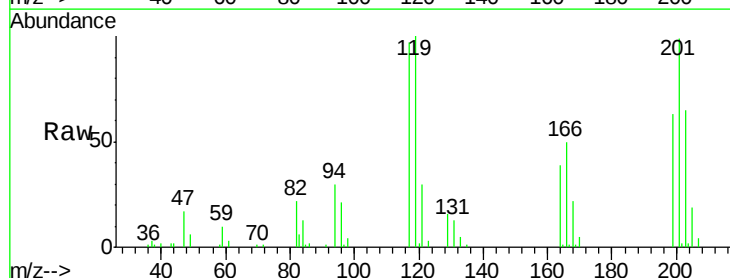
Tgt Ion:117 Resp: 46113

Ion Ratio Lower Upper

117 100

119 103.6 80.1 120.1

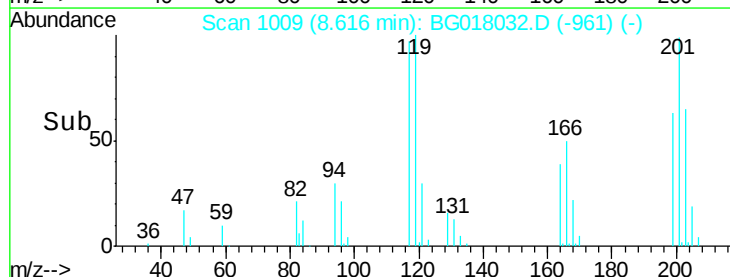
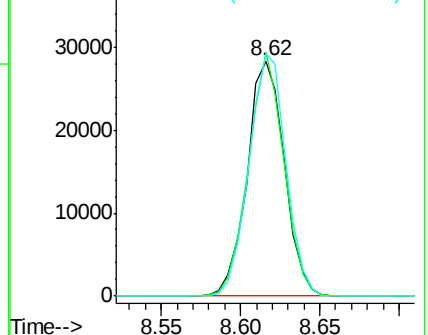
201 102.9 71.9 107.9

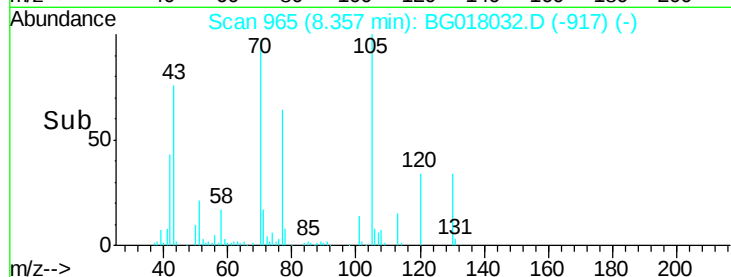
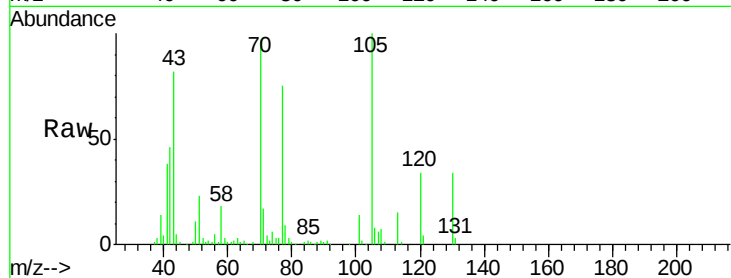
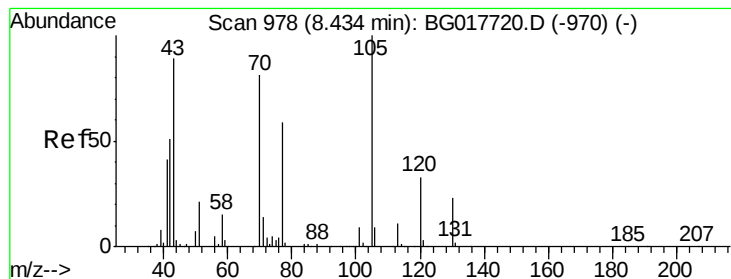


Abundance Ion 117.00 (116.70 to 117.70): E

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: 24.79 ng

RT: 8.36 min Scan# 965

Delta R.T. -0.02 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

Instrument :

BNA_G

ClientSampleId :

PB84580BS

Tgt Ion: 70 Resp: 78459

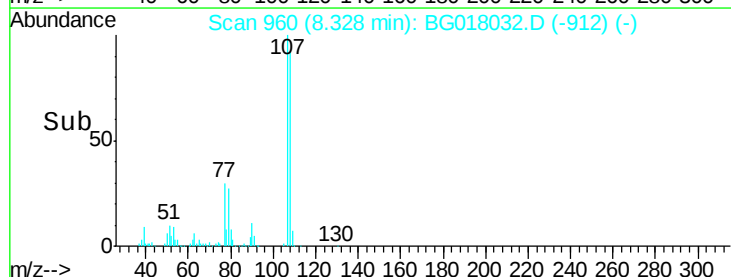
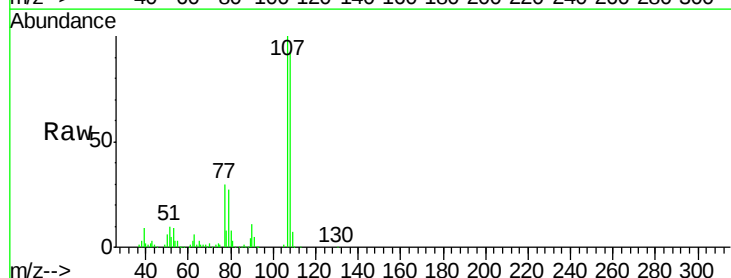
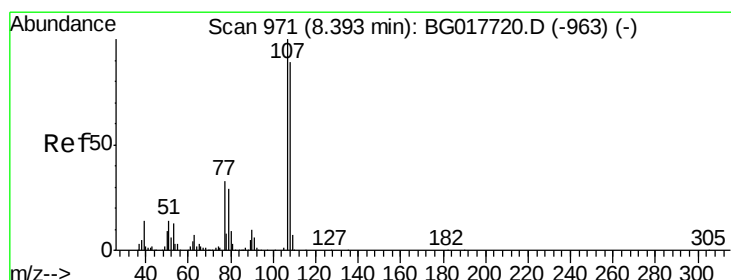
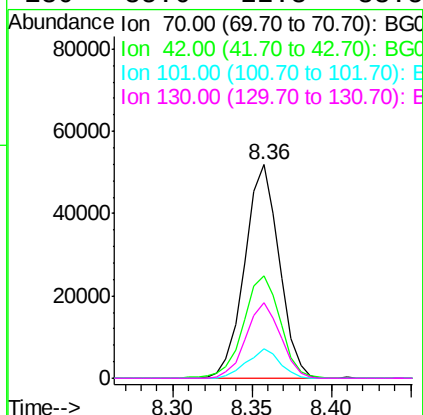
Ion Ratio Lower Upper

70 100

42 48.0 50.8 76.2#

101 14.0 8.7 13.1#

130 35.6 22.3 33.5#



#20

3+4-Methylphenols

Concen: 32.60 ng

RT: 8.33 min Scan# 960

Delta R.T. -0.02 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

Tgt Ion: 107 Resp: 142313

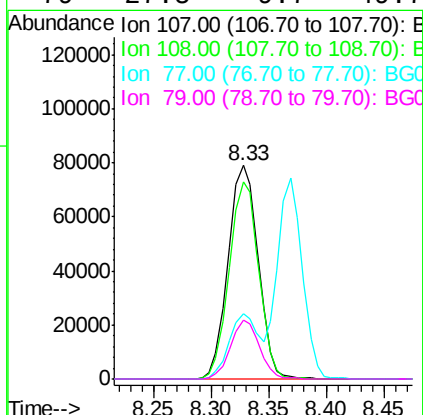
Ion Ratio Lower Upper

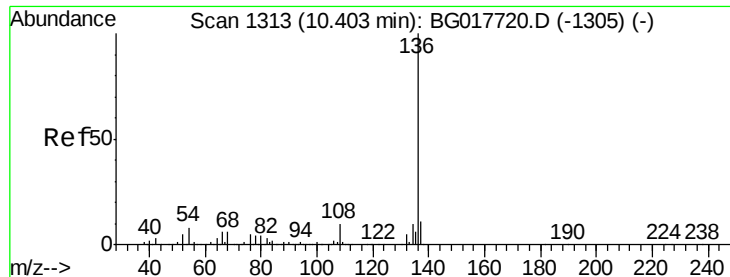
107 100

108 92.0 69.6 109.6

77 30.5 13.0 53.0

79 27.5 9.7 49.7

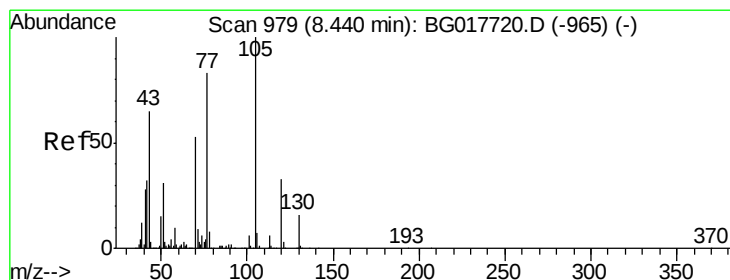
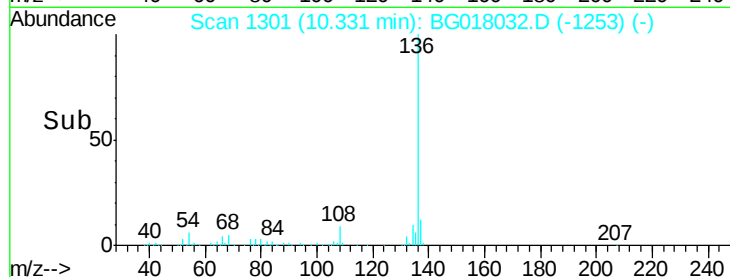
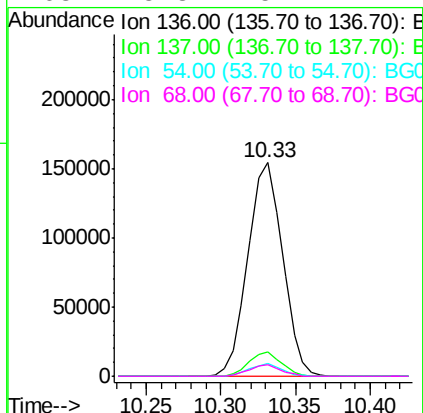
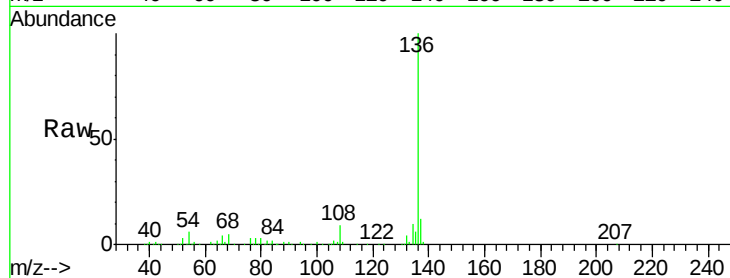




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.33 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

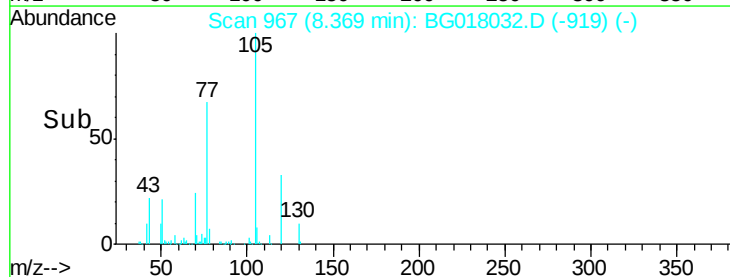
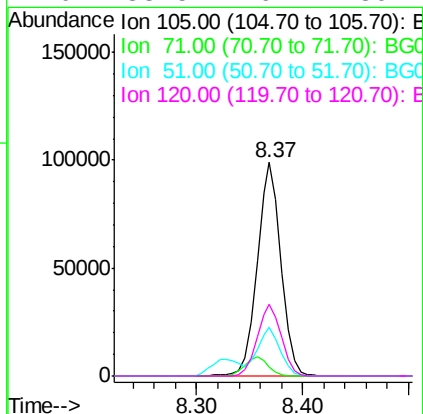
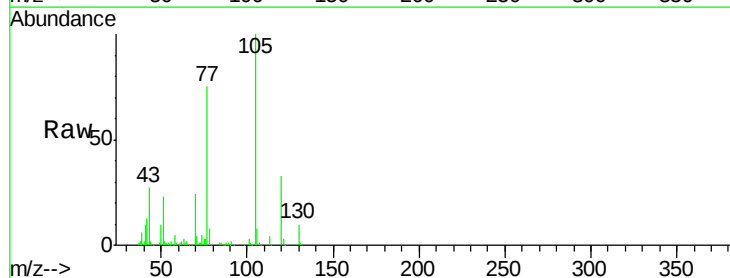
Instrument :
BNA_G
ClientSampleId :
PB84580BS

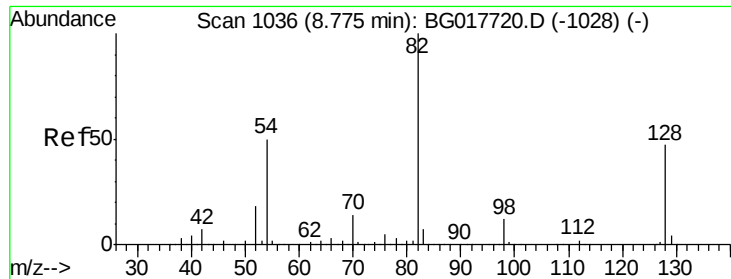
Tgt Ion:	136	Resp:	248921
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.8	13.2
54	5.8	6.6	9.8#
68	5.3	5.1	7.7



#22
Acetophenone
Concen: 28.70 ng
RT: 8.37 min Scan# 967
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:	105	Resp:	154318
Ion	Ratio	Lower	Upper
105	100		
71	4.4	7.7	11.5#
51	22.8	24.9	37.3#
120	33.5	26.2	39.4

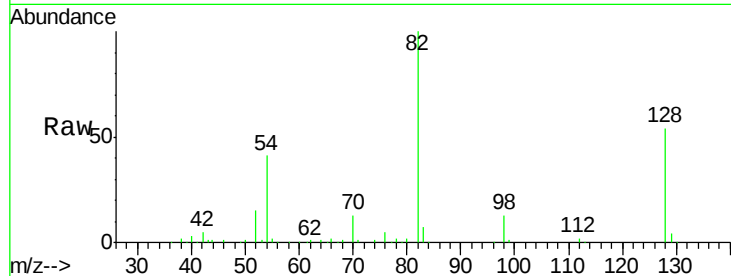




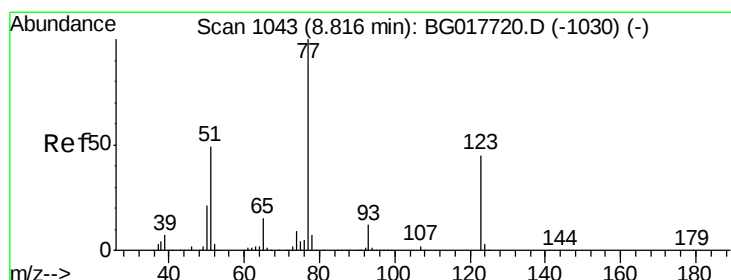
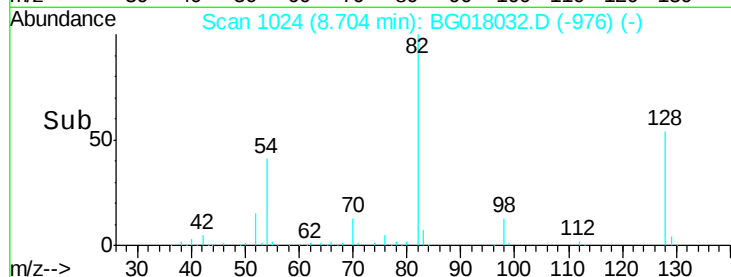
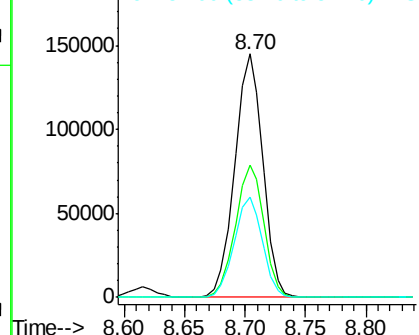
#23
 Nitrobenzene-d5
 Concen: 60.87 ng
 RT: 8.70 min Scan# 1024
 Delta R.T. -0.02 min
 Lab File: BG018032.D
 Acq: 21 Jul 2015 21:10

Instrument :
 BNA_G
 ClientSampleId :
 PB84580BS

Tgt Ion: 82 Resp: 233929
 Ion Ratio Lower Upper
 82 100
 128 54.4 37.8 56.6
 54 41.4 39.9 59.9

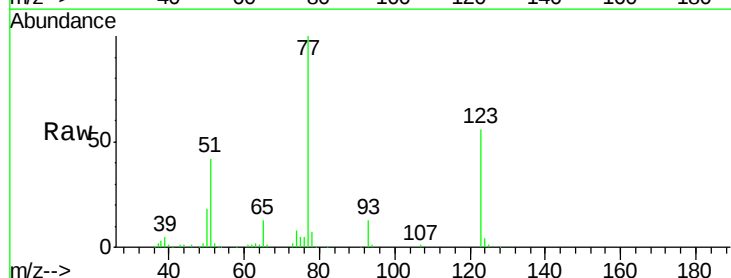


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

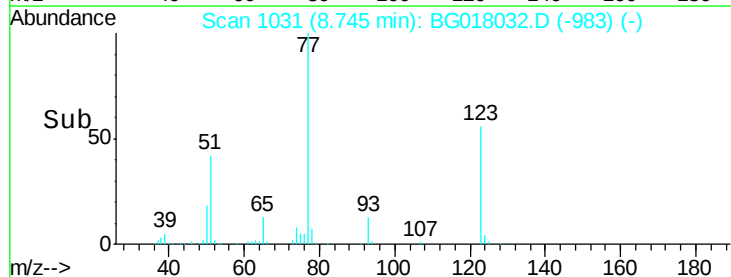
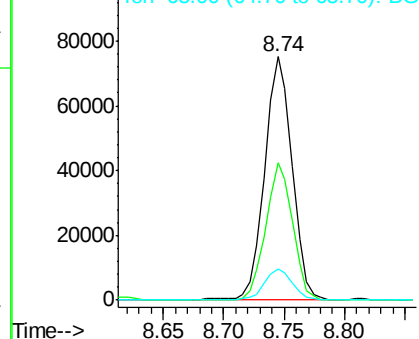


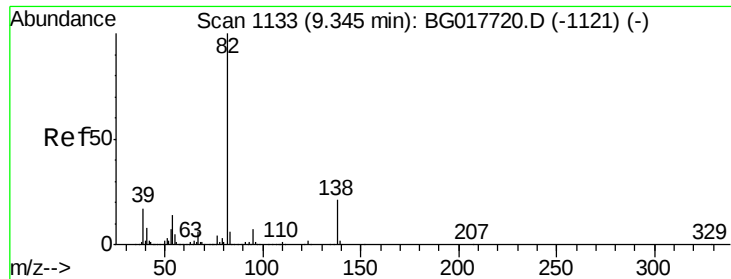
#24
 Nitrobenzene
 Concen: 28.84 ng
 RT: 8.74 min Scan# 1031
 Delta R.T. -0.02 min
 Lab File: BG018032.D
 Acq: 21 Jul 2015 21:10

Tgt Ion: 77 Resp: 118097
 Ion Ratio Lower Upper
 77 100
 123 56.3 36.2 54.2#
 65 12.6 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

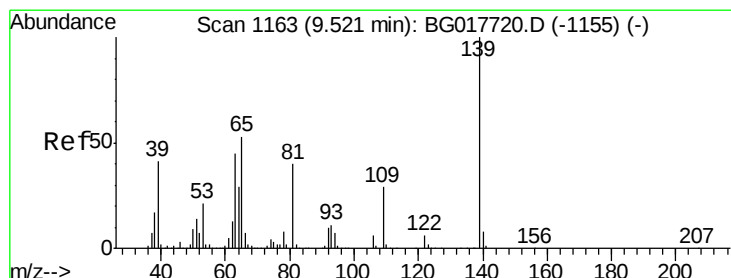
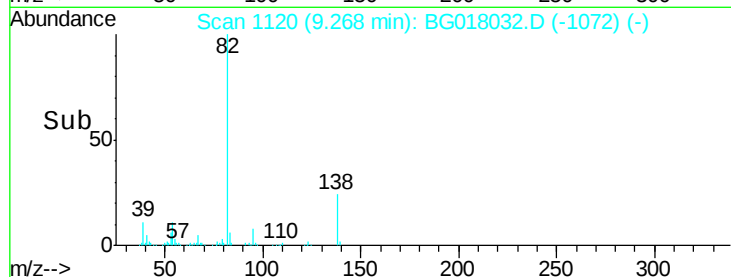
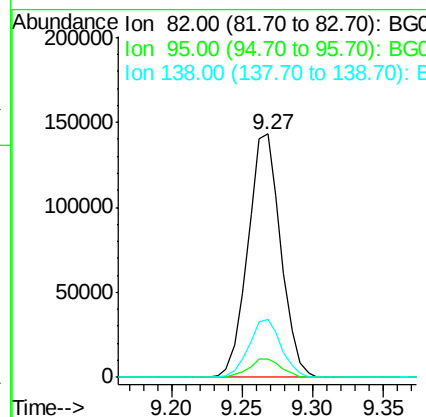
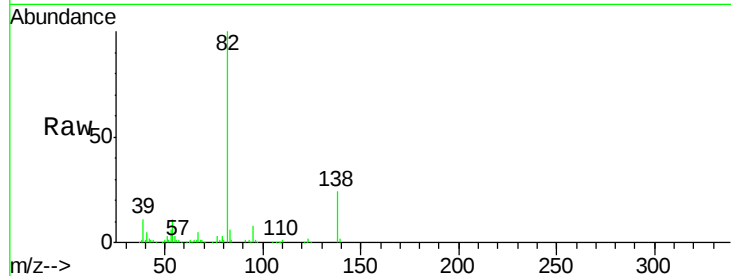




#25
Isophorone
Concen: 28.93 ng
RT: 9.27 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

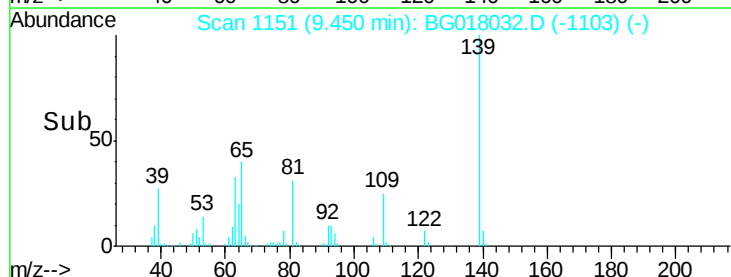
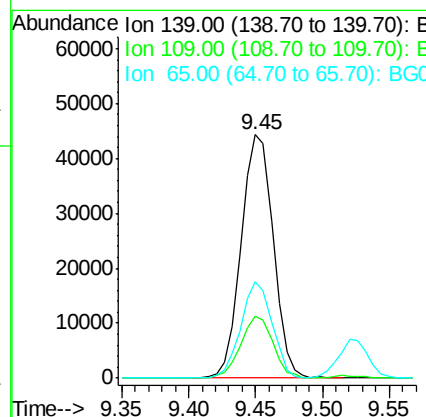
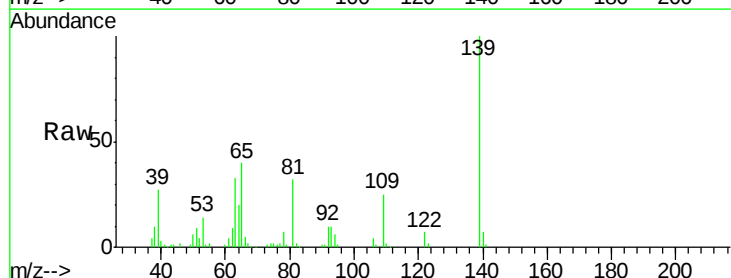
Instrument :
BNA_G
ClientSampleId :
PB84580BS

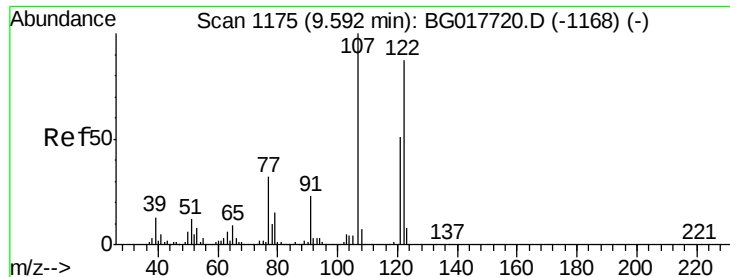
Tgt Ion: 82 Resp: 233218
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 23.7 17.0 25.6



#26
2-Nitrophenol
Concen: 37.72 ng
RT: 9.45 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion: 139 Resp: 73700
Ion Ratio Lower Upper
139 100
109 25.4 23.0 34.4
65 39.9 42.0 63.0#

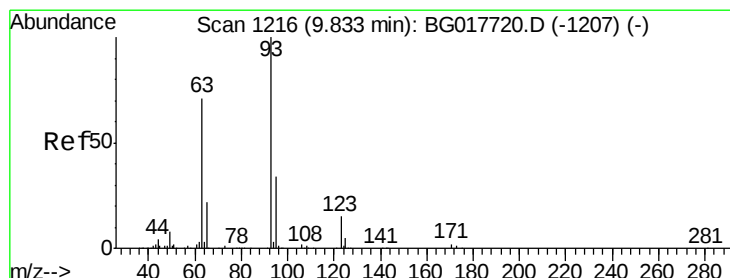
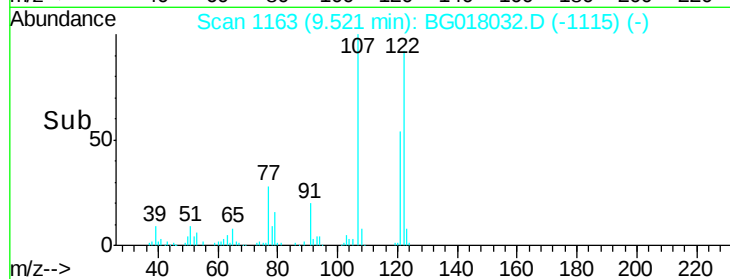
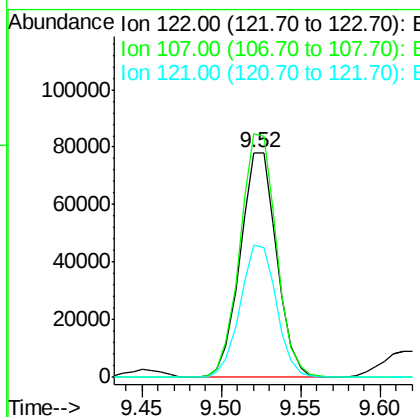
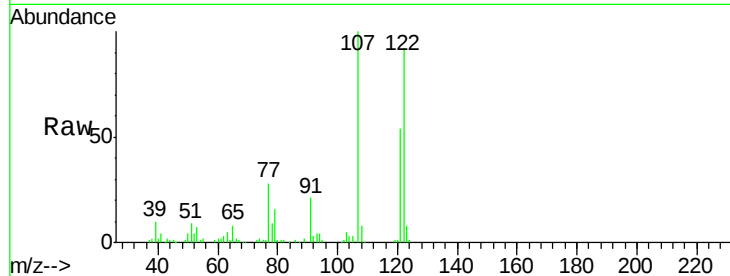




#27
 2,4-Dimethylphenol
 Concen: 35.08 ng
 RT: 9.52 min Scan# 1163
 Delta R.T. -0.02 min
 Lab File: BG018032.D
 Acq: 21 Jul 2015 21:10

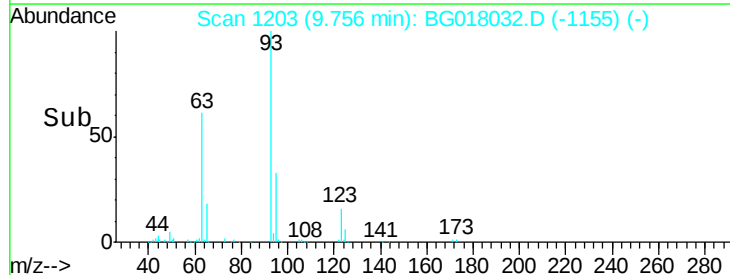
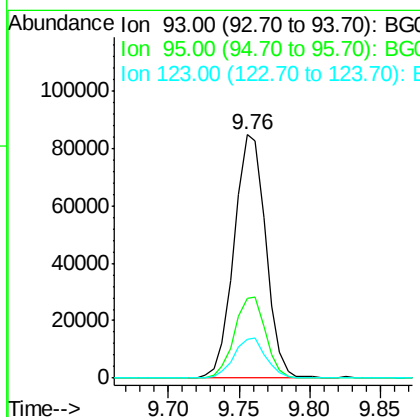
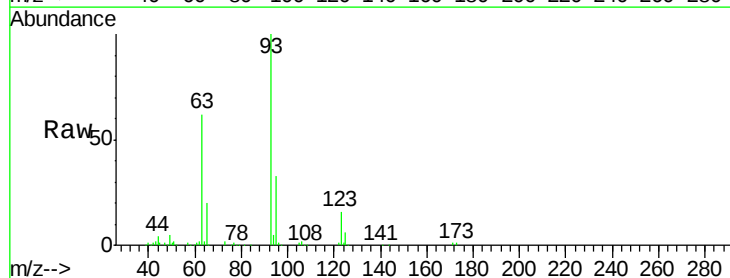
Instrument :
 BNA_G
 ClientSampleId :
 PB84580BS

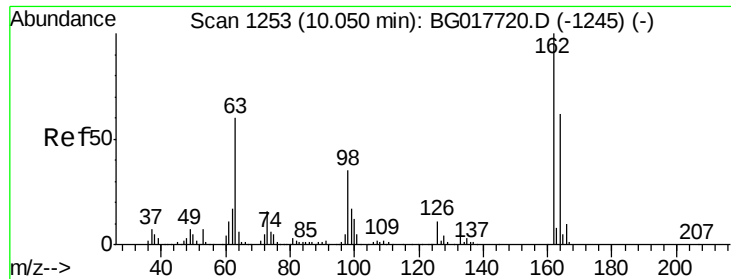
Tgt Ion	Ratio	Lower	Upper
122	100		
107	108.4	92.2	138.2
121	59.0	46.5	69.7



#28
 bis(2-Chloroethoxy)methane
 Concen: 29.55 ng
 RT: 9.76 min Scan# 1203
 Delta R.T. -0.02 min
 Lab File: BG018032.D
 Acq: 21 Jul 2015 21:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.9	40.3
123	16.0	12.0	18.0

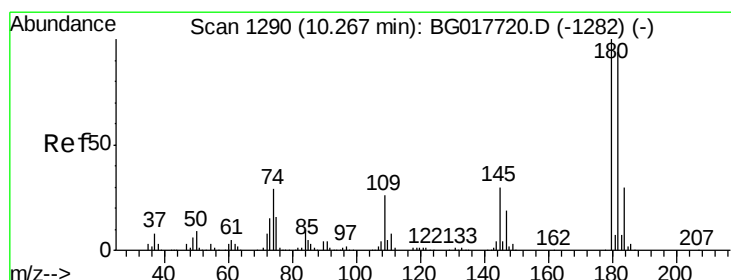
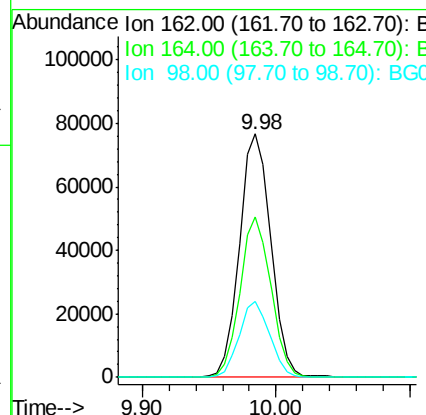
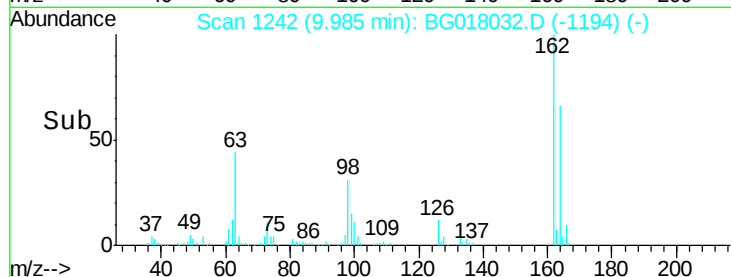
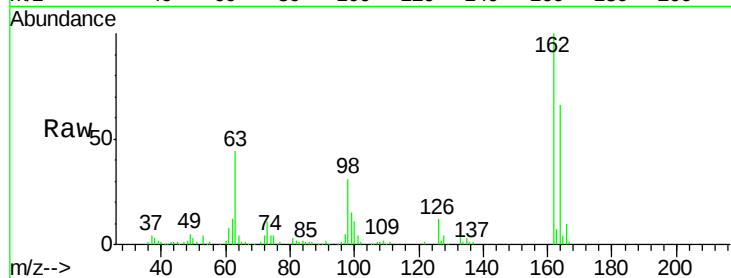




#29
2,4-Dichlorophenol
Concen: 39.30 ng
RT: 9.98 min Scan# 1242
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

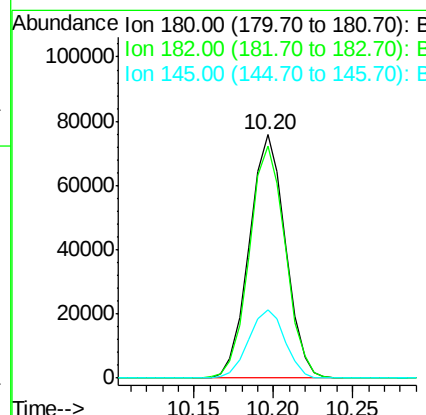
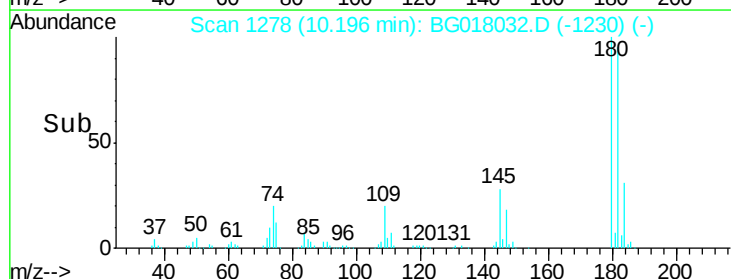
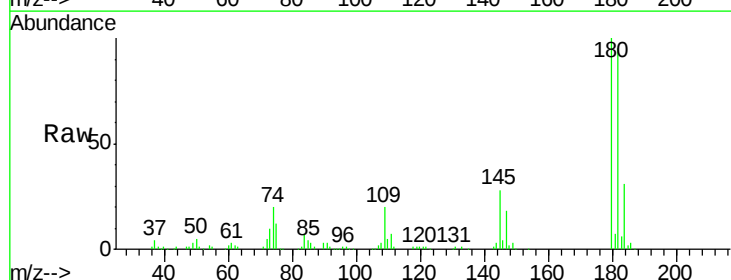
Instrument :
BNA_G
ClientSampleId :
PB84580BS

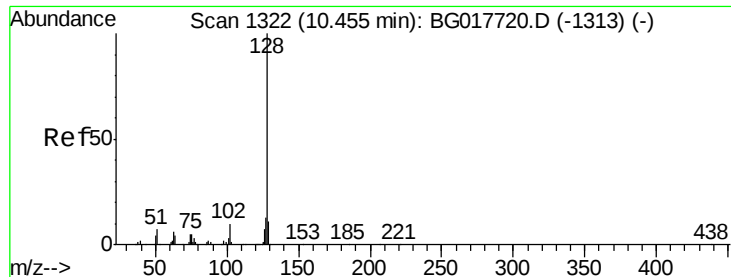
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.0	42.5	82.5
98	31.0	15.1	55.1



#30
1,2,4-Trichlorobenzene
Concen: 31.97 ng
RT: 10.20 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.2	112.8
145	28.1	24.1	36.1

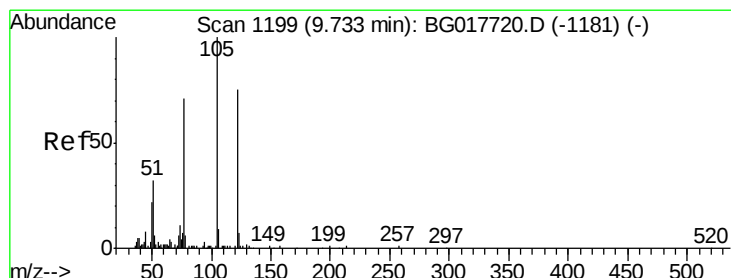
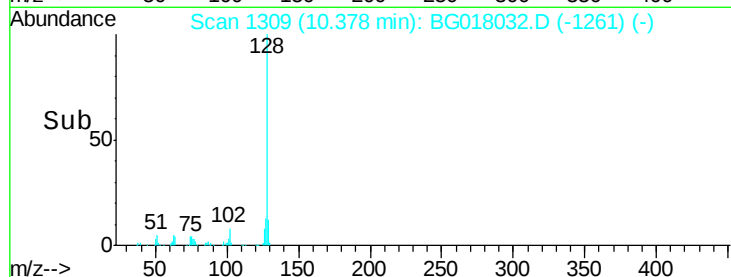
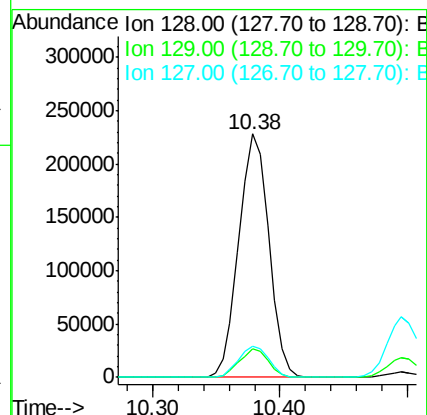
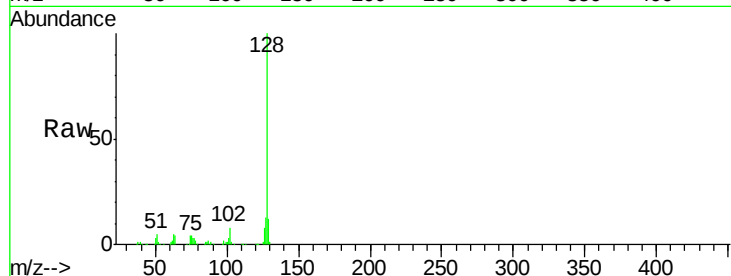




#31
Naphthalene
Concen: 30.80 ng
RT: 10.38 min Scan# 1309
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

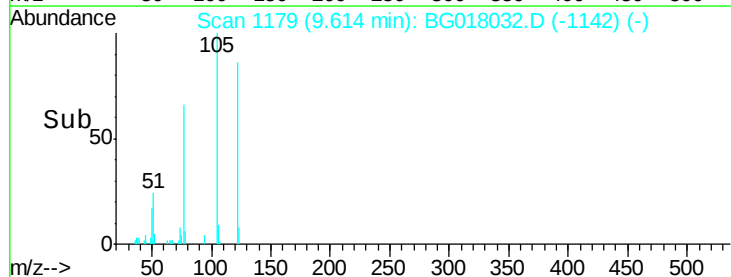
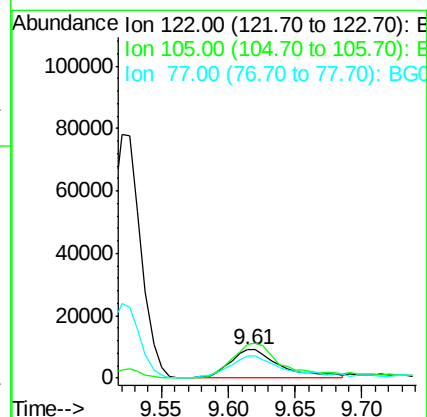
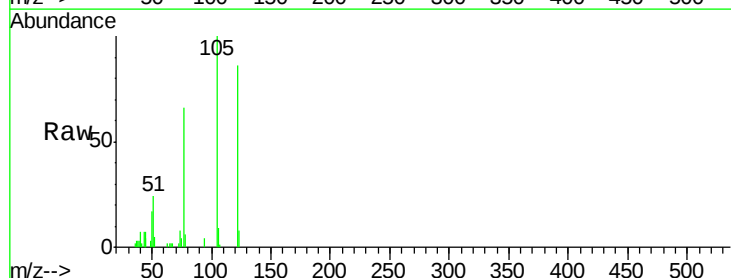
Instrument :
BNA_G
ClientSampleId :
PB84580BS

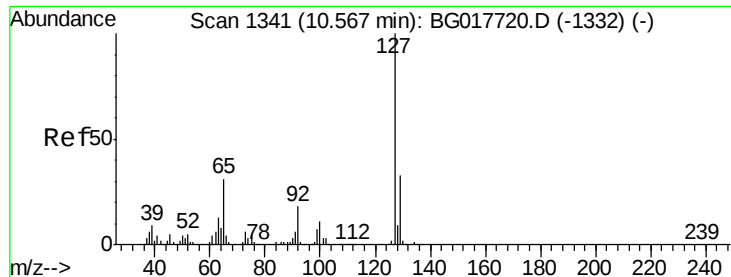
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.0	13.6
127	13.0	10.7	16.1



#32
Benzoic acid
Concen: 25.37 ng
RT: 9.61 min Scan# 1179
Delta R.T. -0.08 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.0	111.3	151.3
77	76.3	75.2	115.2

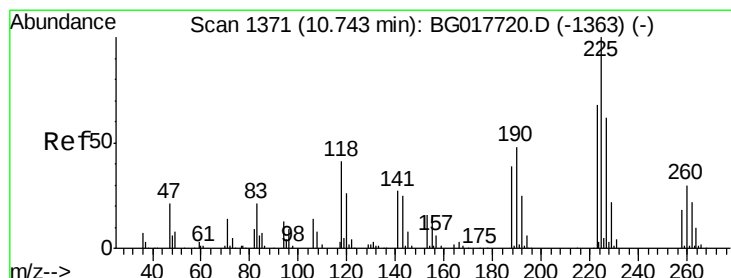
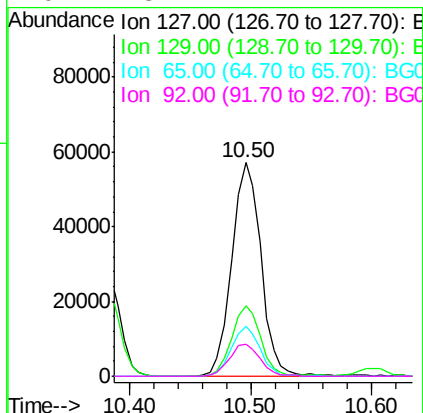
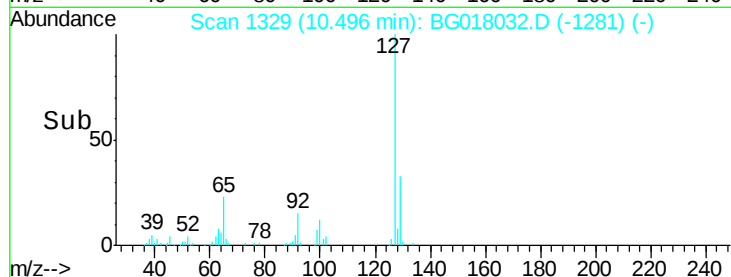
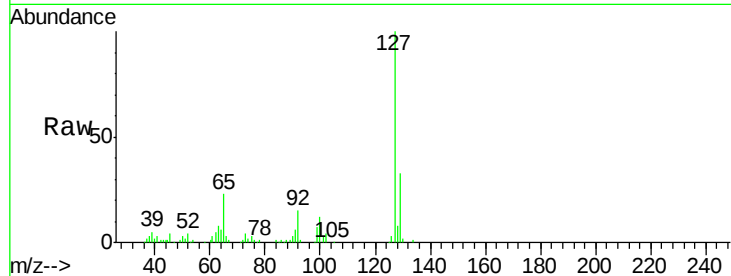




#33
4-Chloroaniline
Concen: 17.71 ng
RT: 10.50 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

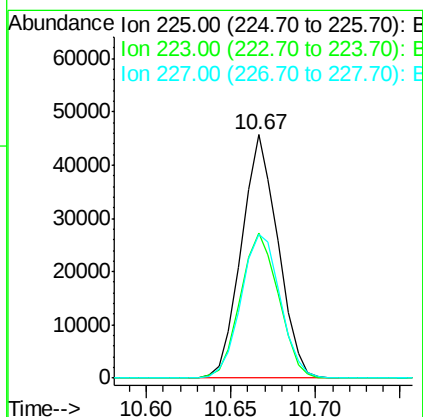
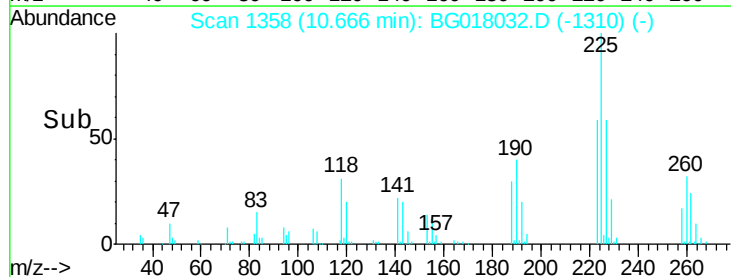
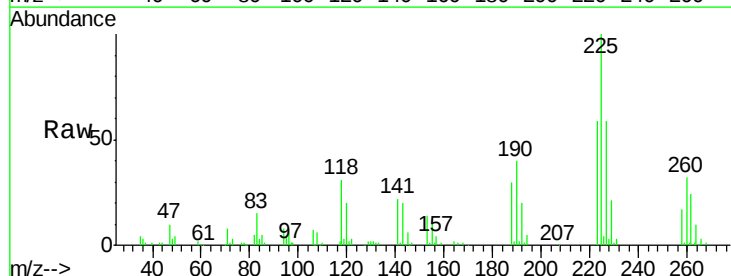
Instrument :
BNA_G
ClientSampleId :
PB84580BS

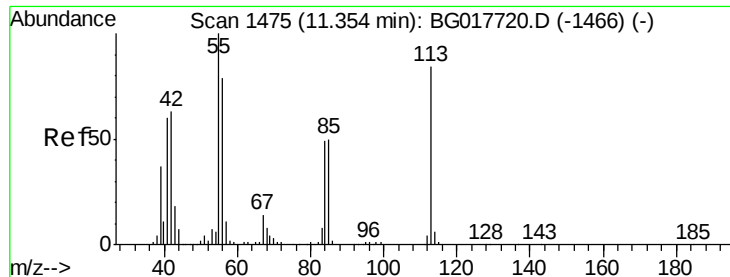
Tgt Ion:	127	Resp:	96176
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.7	40.1
65	23.1	24.6	37.0
92	15.1	14.2	21.4



#34
Hexachlorobutadiene
Concen: 32.50 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:	225	Resp:	68889
Ion	Ratio	Lower	Upper
225	100		
223	59.4	54.3	81.5
227	59.1	49.4	74.0





#35

Caprolactam

Concen: 47.96 ng

RT: 11.28 min Scan# 1462

Delta R.T. -0.03 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

Instrument :

BNA_G

ClientSampleId :

PB84580BS

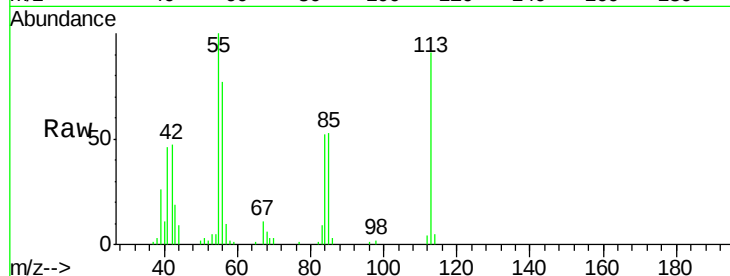
Tgt Ion:113 Resp: 77169

Ion Ratio Lower Upper

113 100

55 109.5 100.8 140.8

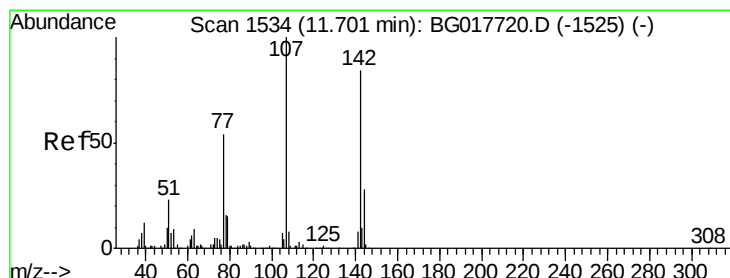
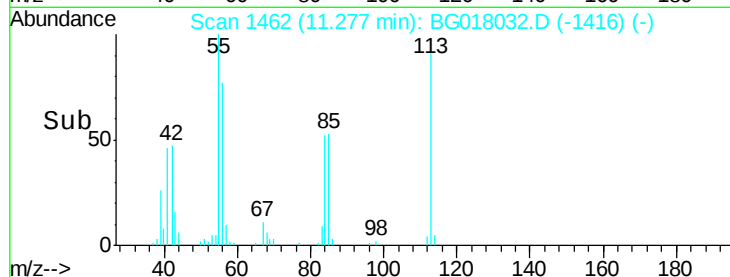
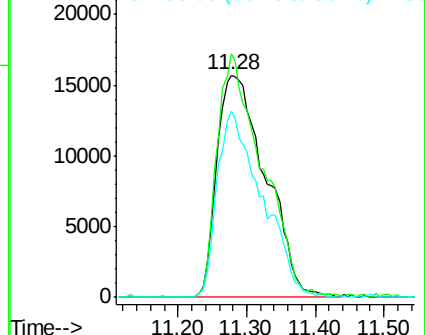
56 83.8 75.5 115.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 36.51 ng

RT: 11.64 min Scan# 1524

Delta R.T. -0.02 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

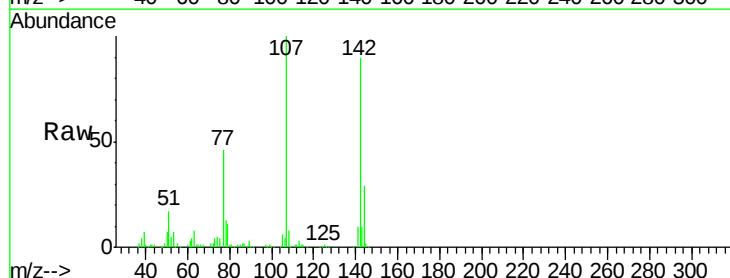
Tgt Ion:107 Resp: 131216

Ion Ratio Lower Upper

107 100

144 29.5 22.2 33.4

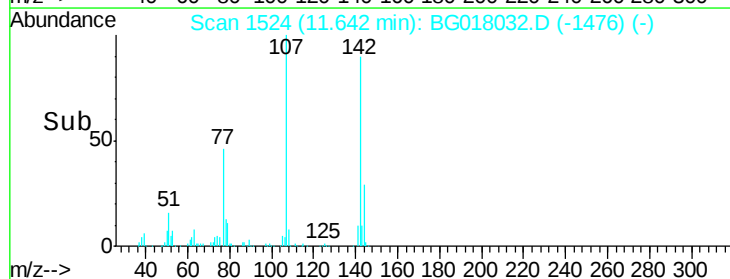
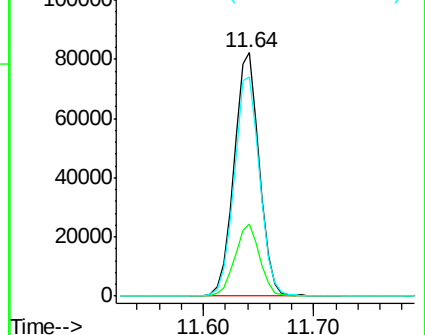
142 90.2 67.1 100.7

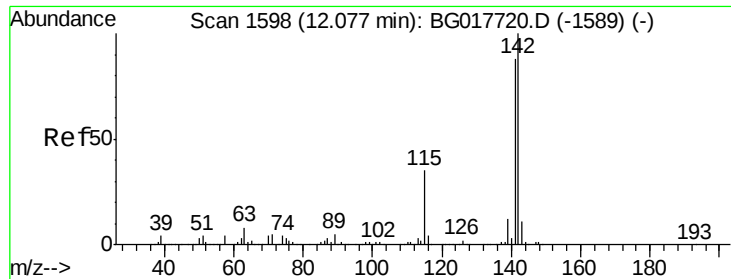


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

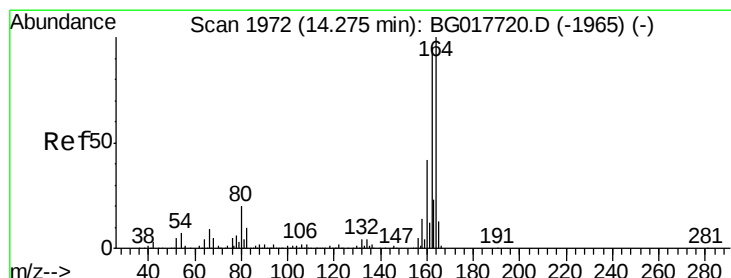
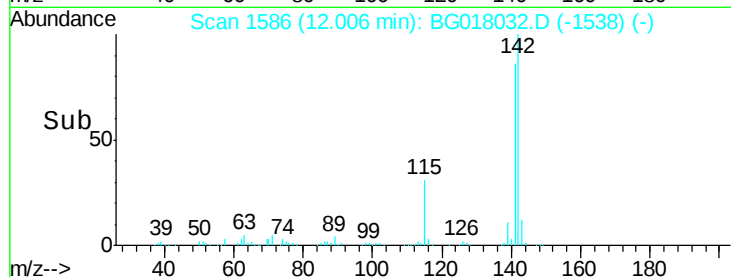
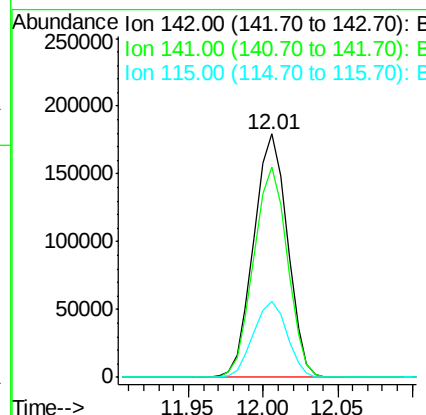
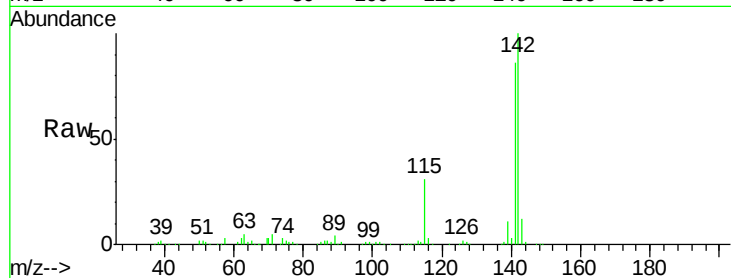




#37
2-Methylnaphthalene
Concen: 32.12 ng
RT: 12.01 min Scan# 1586
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

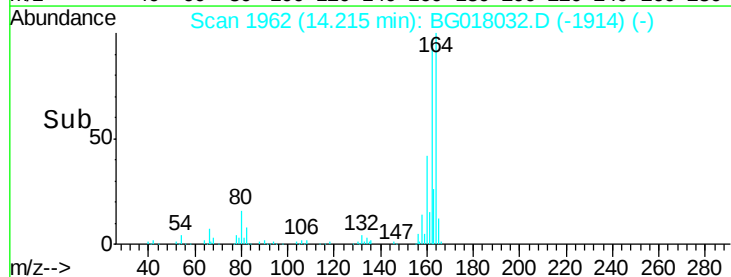
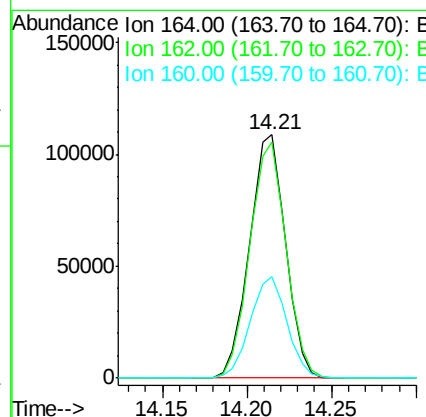
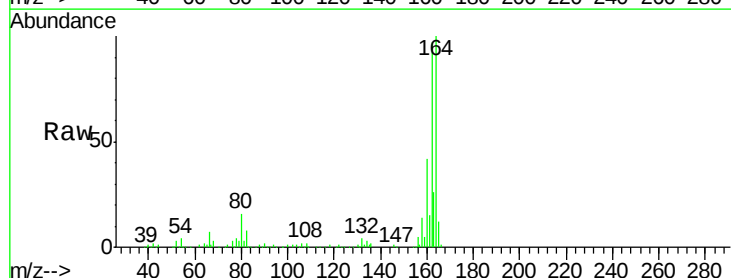
Instrument :
BNA_G
ClientSampleId :
PB84580BS

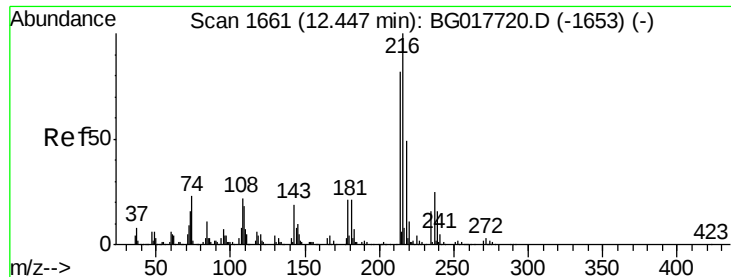
Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.2	70.7	106.1
115	31.1	27.8	41.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.21 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.8	76.3	114.5
160	41.7	33.7	50.5

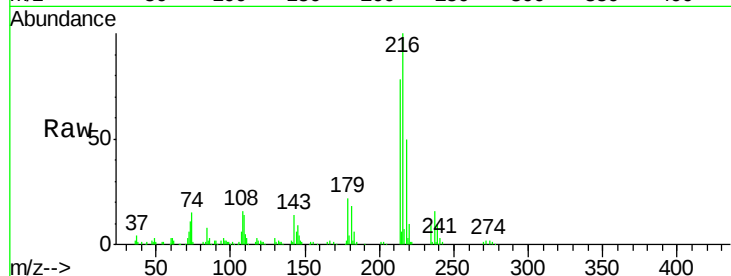




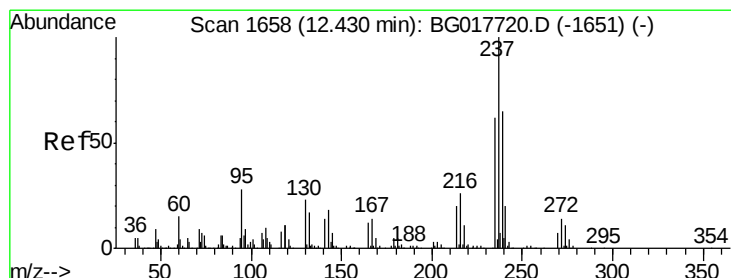
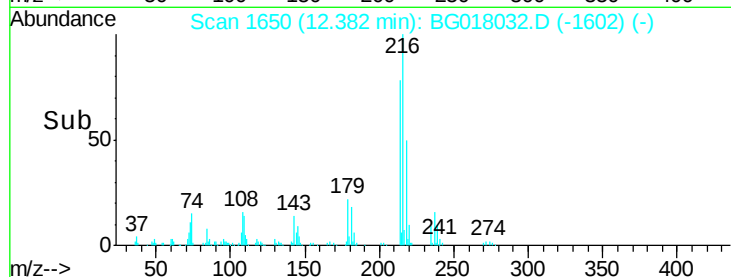
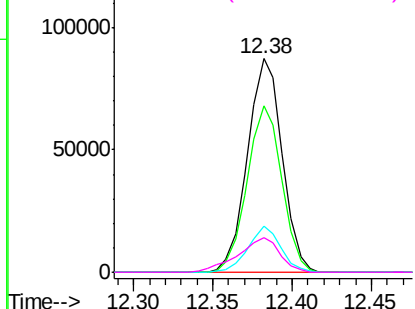
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.57 ng
 RT: 12.38 min Scan# 1650
 Delta R.T. -0.02 min
 Lab File: BG018032.D
 Acq: 21 Jul 2015 21:10

Instrument :
 BNA_G
 ClientSampleId :
 PB84580BS

Tgt Ion:	216	Resp:	132463
Ion	Ratio	Lower	Upper
216	100		
214	77.8	64.5	96.7
179	20.5	16.7	25.1
108	19.2	18.6	27.8

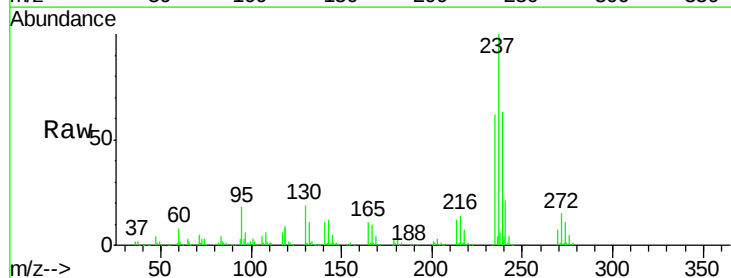


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

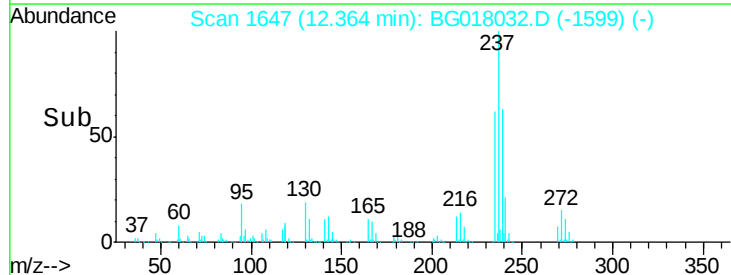
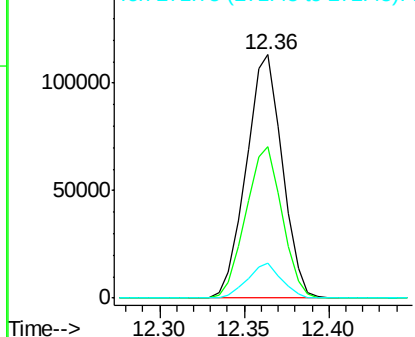


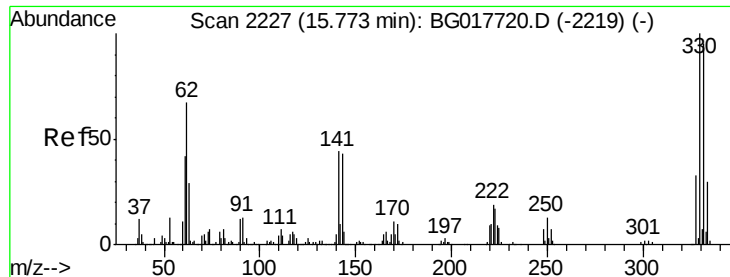
#40
 Hexachlorocyclopentadiene
 Concen: 71.16 ng
 RT: 12.36 min Scan# 1647
 Delta R.T. -0.02 min
 Lab File: BG018032.D
 Acq: 21 Jul 2015 21:10

Tgt Ion:	237	Resp:	168175
Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.2	82.2
272	14.6	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

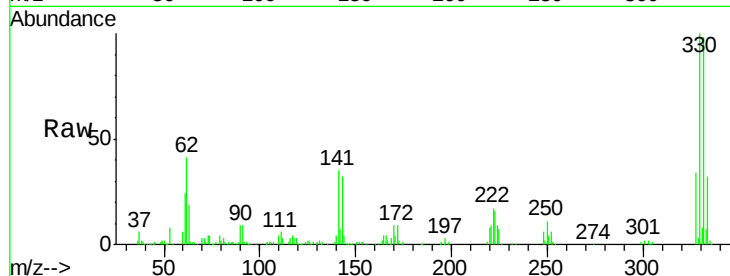




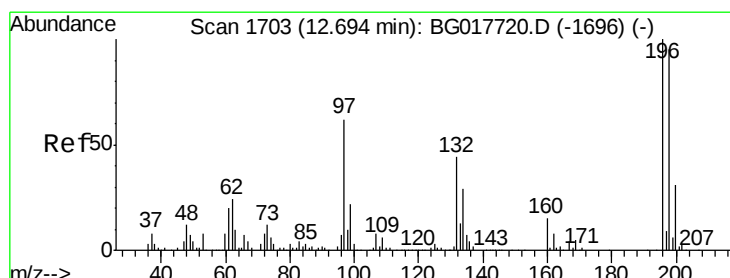
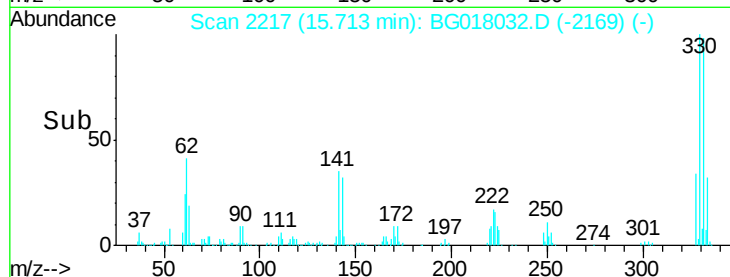
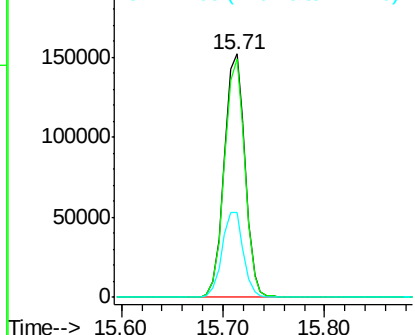
#41
 2,4,6-Tribromophenol
 Concen: 131.68 ng
 RT: 15.71 min Scan# 2217
 Delta R.T. -0.02 min
 Lab File: BG018032.D
 Acq: 21 Jul 2015 21:10

Instrument :
 BNA_G
 ClientSampleId :
 PB84580BS

Tgt Ion:330 Resp: 215689
 Ion Ratio Lower Upper
 330 100
 332 96.8 76.8 115.2
 141 35.9 38.0 57.0#

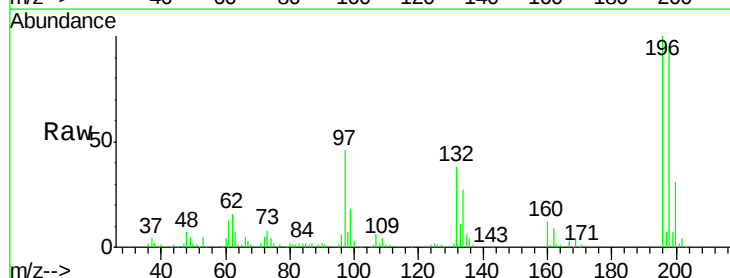


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

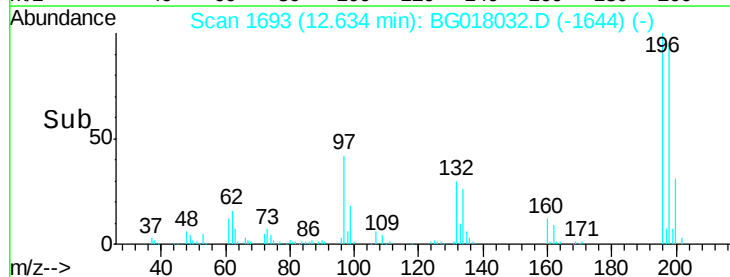
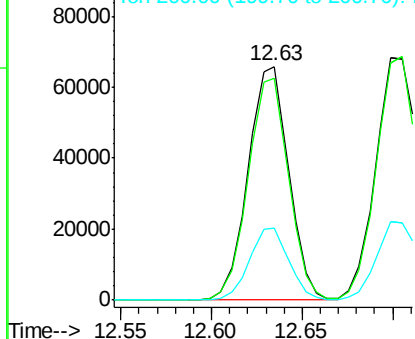


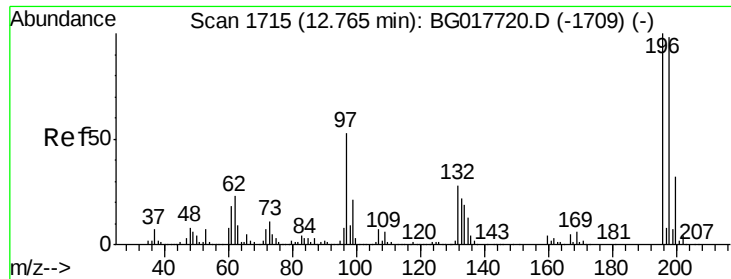
#42
 2,4,6-Trichlorophenol
 Concen: 36.36 ng
 RT: 12.63 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BG018032.D
 Acq: 21 Jul 2015 21:10

Tgt Ion:196 Resp: 102462
 Ion Ratio Lower Upper
 196 100
 198 95.0 76.2 114.4
 200 30.7 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

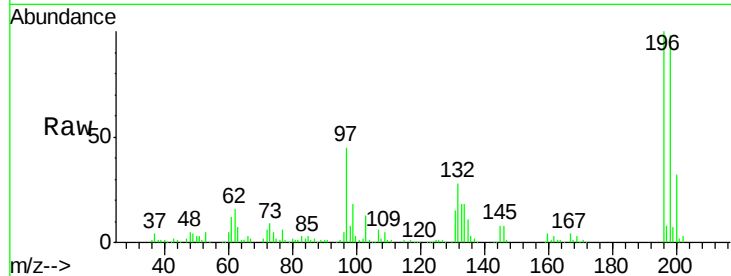




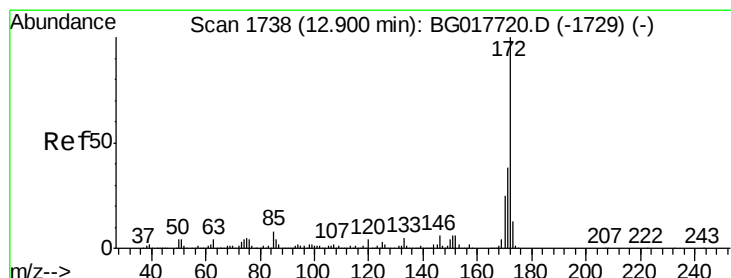
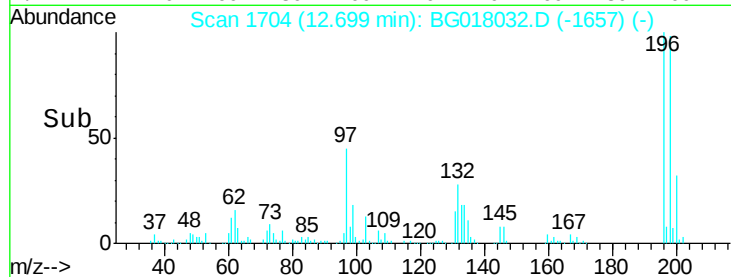
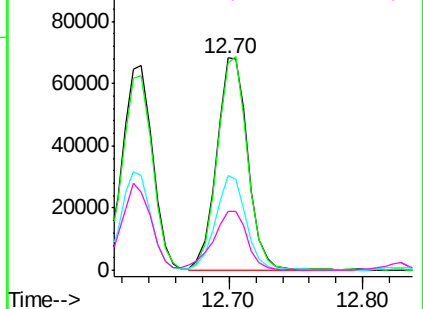
#43
 2,4,5-Trichlorophenol
 Concen: 38.31 ng
 RT: 12.70 min Scan# 1704
 Delta R.T. -0.02 min
 Lab File: BG018032.D
 Acq: 21 Jul 2015 21:10

Instrument :
 BNA_G
 ClientSampleId :
 PB84580BS

Tgt Ion	Resp	Lower	Upper
196	112257		
198	97.9	78.1	117.1
97	44.9	42.6	64.0
132	27.9	22.6	33.8

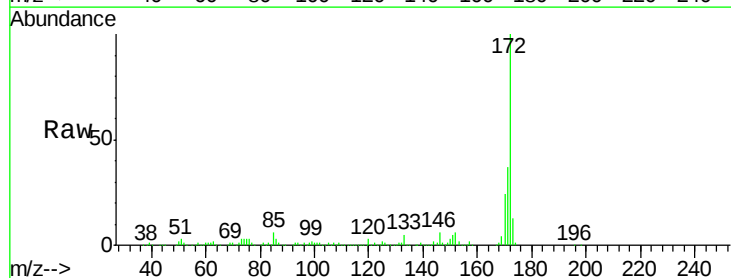


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

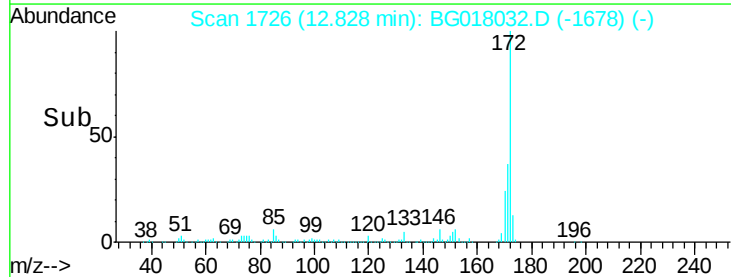
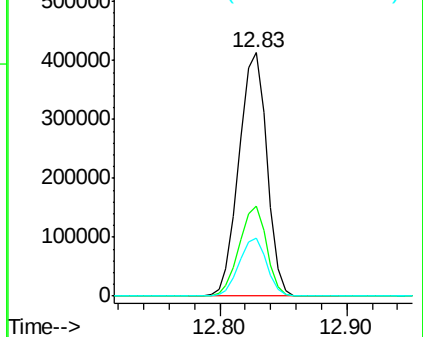


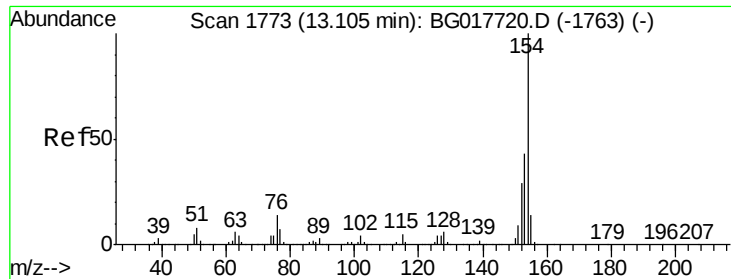
#44
 2-Fluorobiphenyl
 Concen: 67.50 ng
 RT: 12.83 min Scan# 1726
 Delta R.T. -0.02 min
 Lab File: BG018032.D
 Acq: 21 Jul 2015 21:10

Tgt Ion	Resp	Lower	Upper
172	629774		
171	36.7	30.7	46.1
170	23.9	19.7	29.5



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

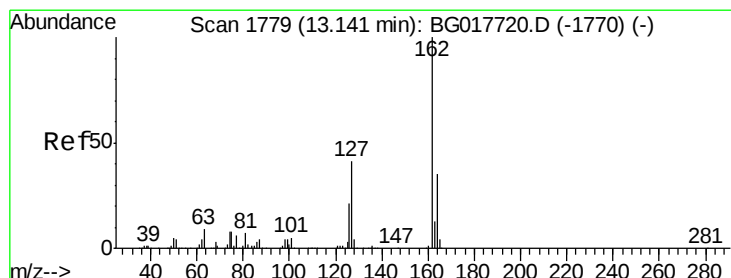
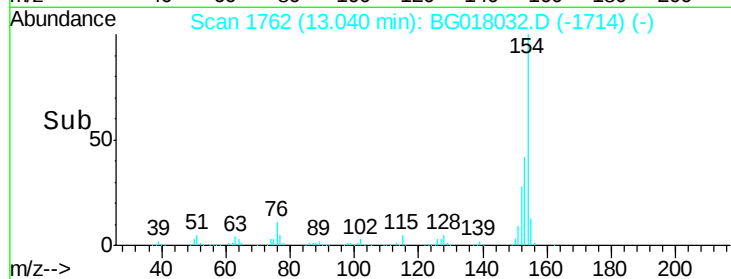
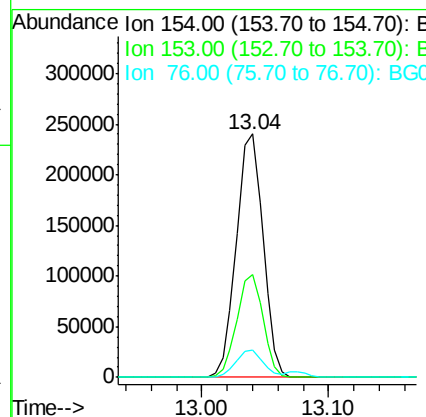
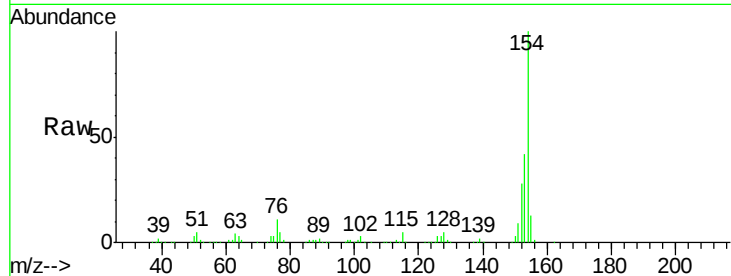




#45
 1,1'-Biphenyl
 Concen: 30.89 ng
 RT: 13.04 min Scan# 1762
 Delta R.T. -0.02 min
 Lab File: BG018032.D
 Acq: 21 Jul 2015 21:10

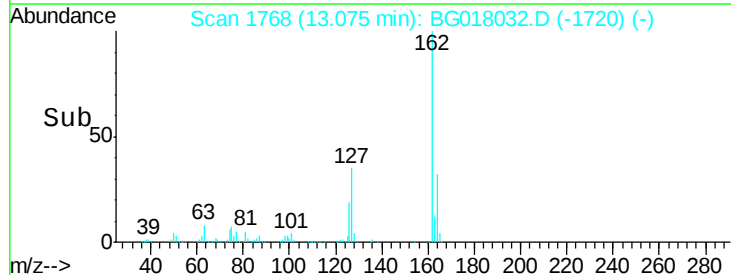
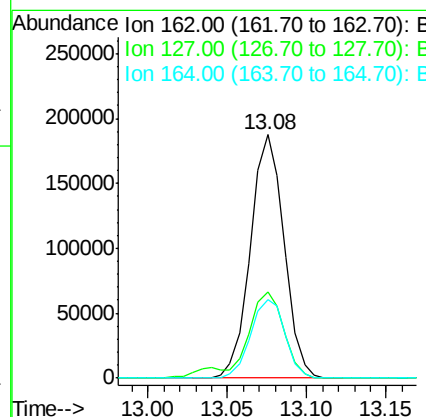
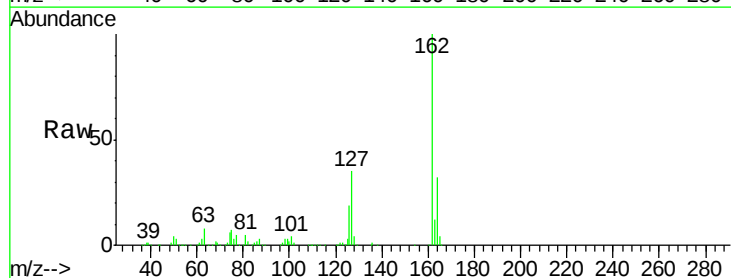
Instrument :
 BNA_G
 ClientSampleId :
 PB84580BS

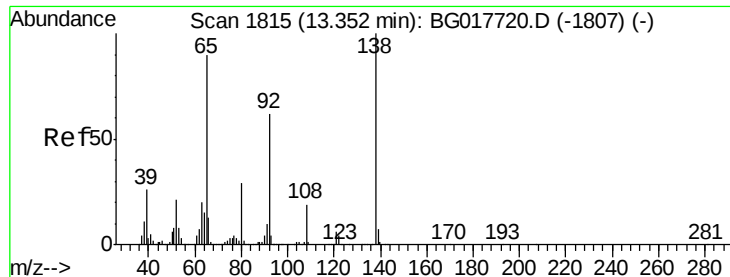
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	23.5	63.5
76	11.4	0.0	33.7



#46
 2-Chloronaphthalene
 Concen: 30.00 ng
 RT: 13.08 min Scan# 1768
 Delta R.T. -0.02 min
 Lab File: BG018032.D
 Acq: 21 Jul 2015 21:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.2	33.2	49.8
164	32.3	27.7	41.5

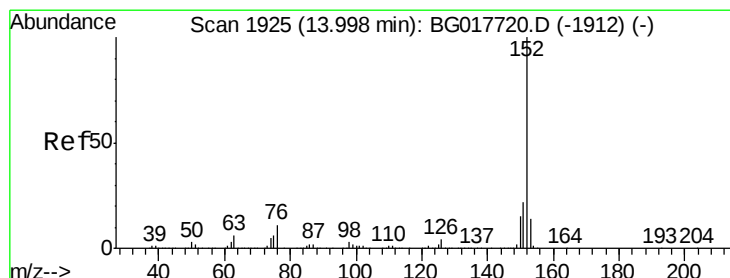
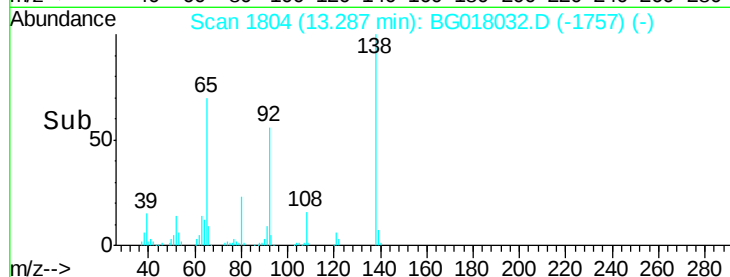
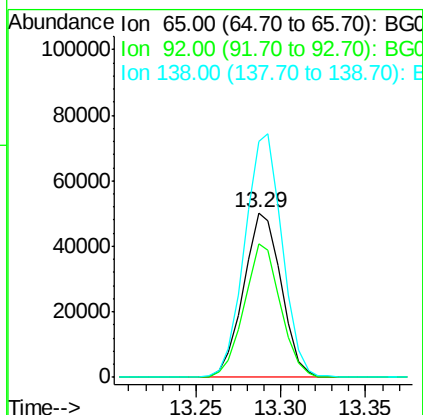
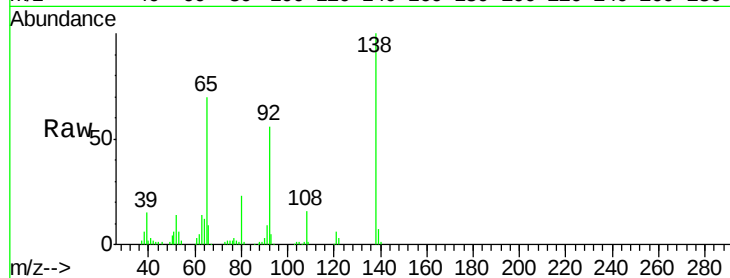




#47
2-Nitroaniline
Concen: 31.49 ng
RT: 13.29 min Scan# 1804
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

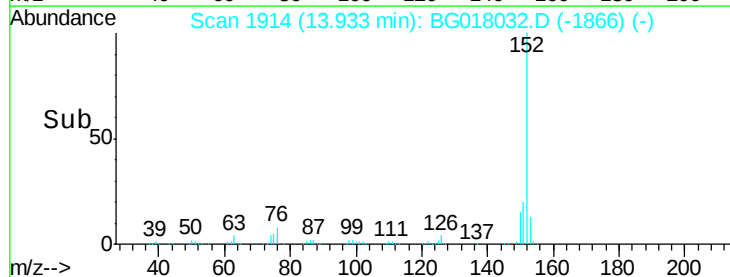
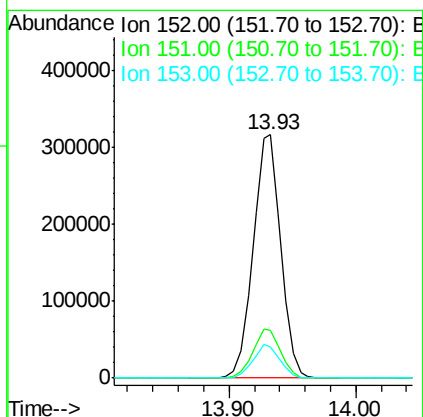
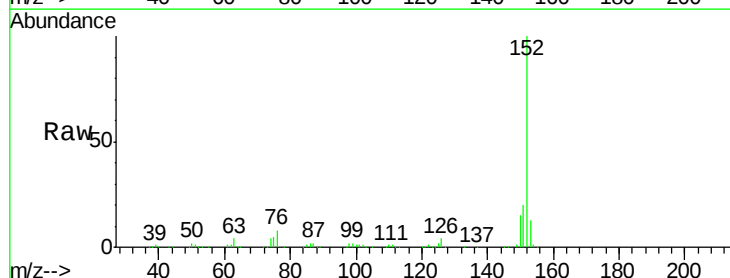
Instrument :
BNA_G
ClientSampleId :
PB84580BS

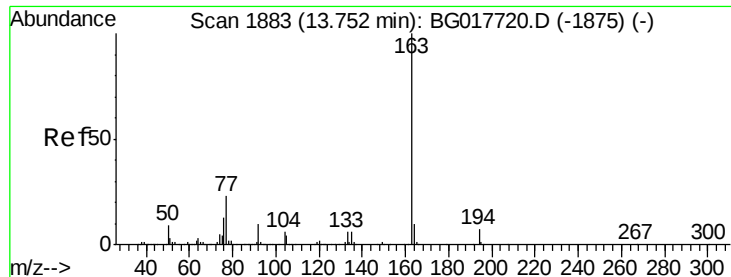
Tgt Ion: 65 Resp: 77555
Ion Ratio Lower Upper
65 100
92 81.2 55.4 83.2
138 143.8 89.1 133.7#



#48
Acenaphthylene
Concen: 31.20 ng
RT: 13.93 min Scan# 1914
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion: 152 Resp: 477274
Ion Ratio Lower Upper
152 100
151 19.8 17.4 26.2
153 12.7 11.0 16.6





#49

Dimethylphthalate

Concen: 34.64 ng

RT: 13.68 min Scan# 1871

Delta R.T. -0.02 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

Instrument :

BNA_G

ClientSampleId :

PB84580BS

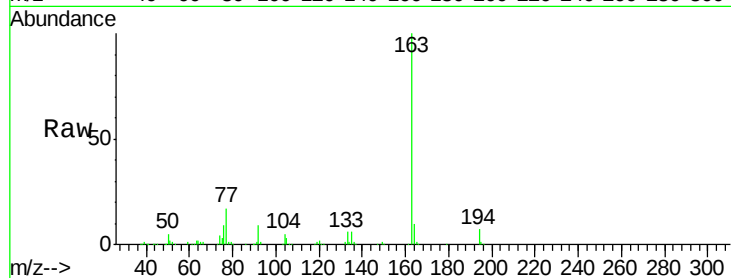
Tgt Ion:163 Resp: 388979

Ion Ratio Lower Upper

163 100

194 7.4 5.8 8.6

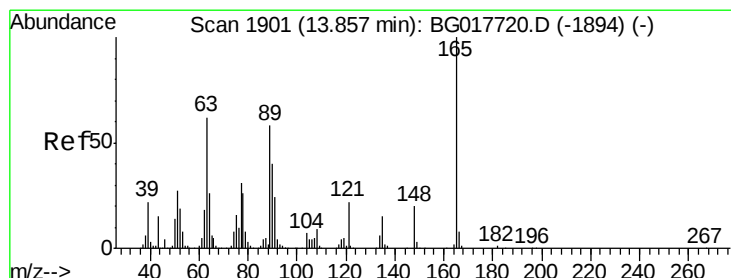
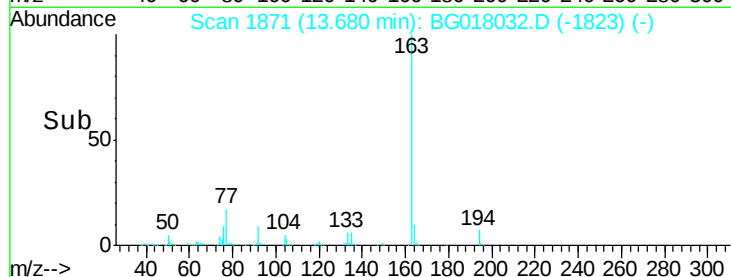
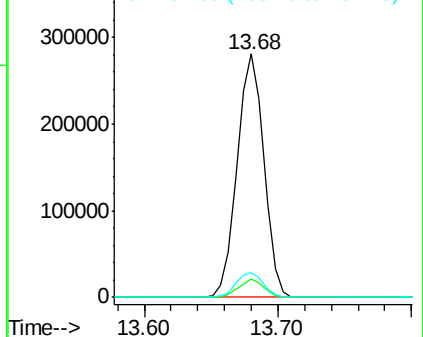
164 10.3 8.3 12.5



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: 36.31 ng

RT: 13.80 min Scan# 1891

Delta R.T. -0.02 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

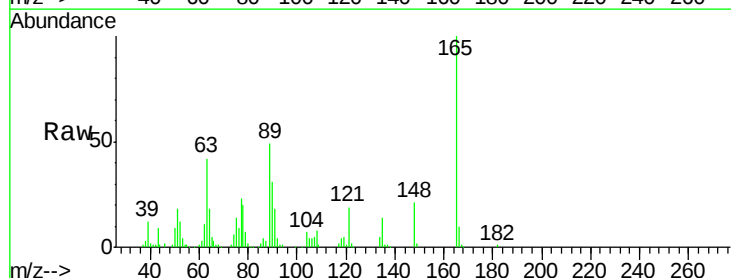
Tgt Ion:165 Resp: 92415

Ion Ratio Lower Upper

165 100

63 42.3 50.2 75.2#

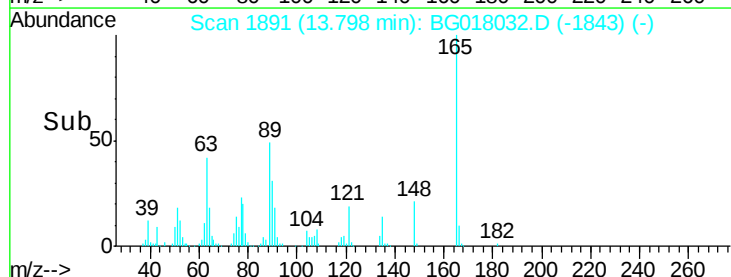
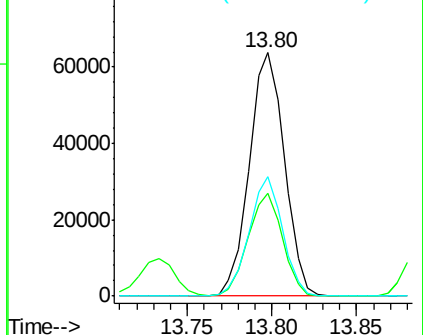
89 49.3 46.6 69.8

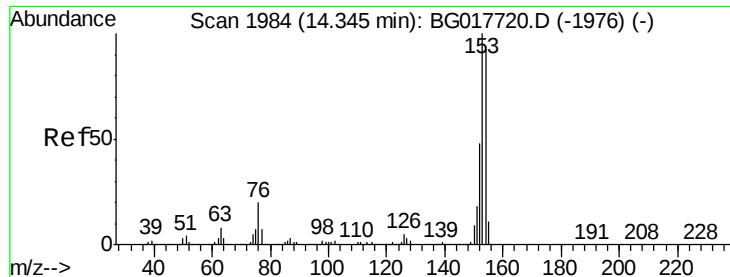


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 30.44 ng

RT: 14.28 min Scan# 1973

Delta R.T. -0.02 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

Instrument :

BNA_G

ClientSampleId :

PB84580BS

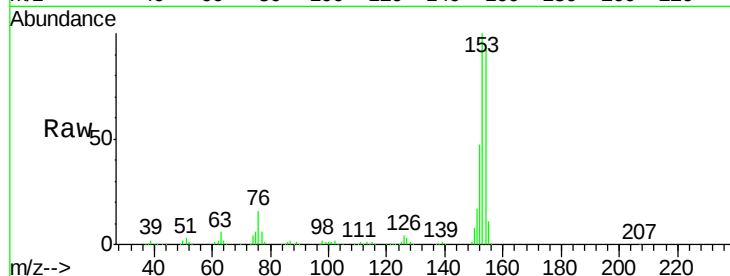
Tgt Ion:154 Resp: 282042

Ion Ratio Lower Upper

154 100

153 108.9 87.0 130.4

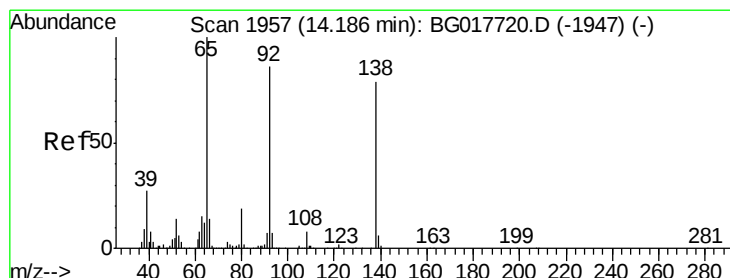
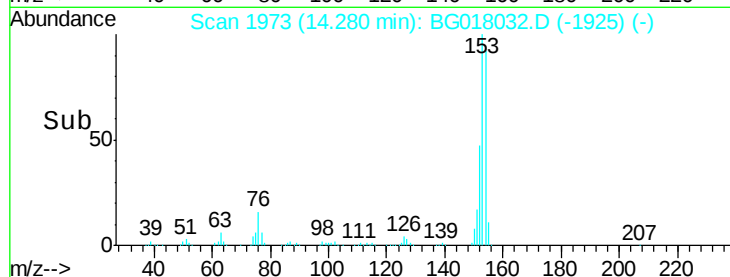
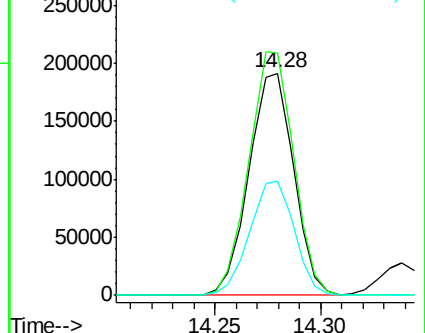
152 51.3 41.4 62.0



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: 23.00 ng

RT: 14.13 min Scan# 1947

Delta R.T. -0.02 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

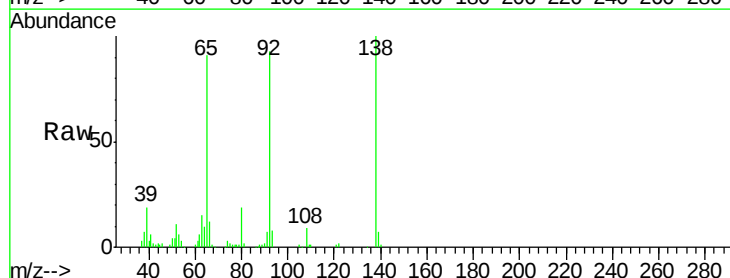
Tgt Ion:138 Resp: 65805

Ion Ratio Lower Upper

138 100

108 8.9 8.2 12.4

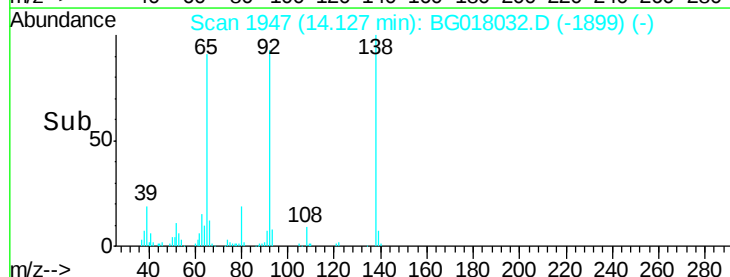
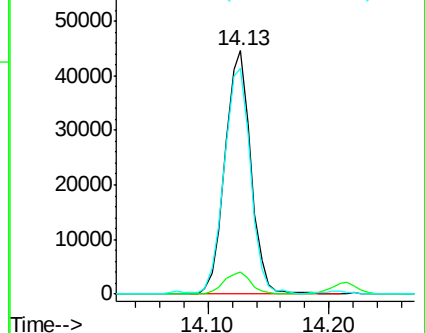
92 92.9 87.4 131.0

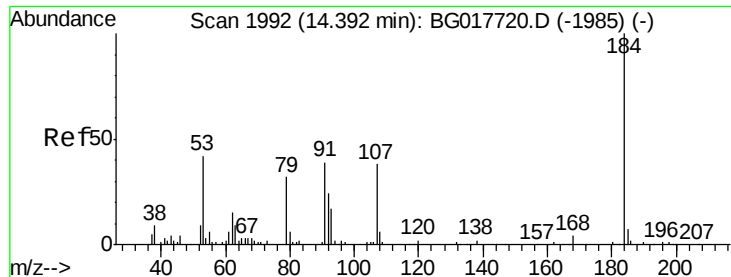


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

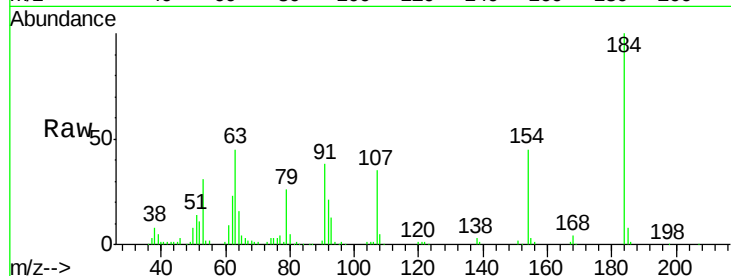




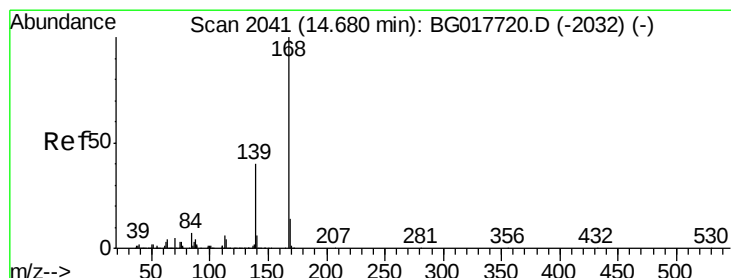
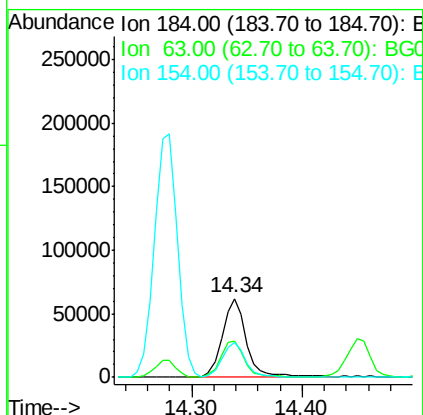
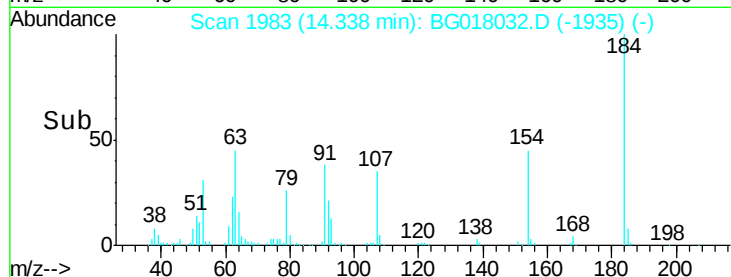
#53
2,4-Dinitrophenol
Concen: 71.08 ng
RT: 14.34 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion:184 Resp: 94292
Ion Ratio Lower Upper
184 100
63 45.5 47.8 71.6#
154 44.7 39.3 58.9

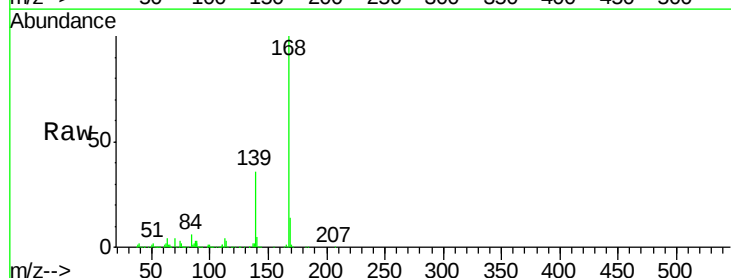


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

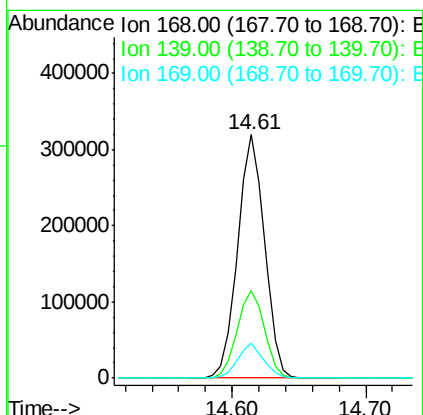
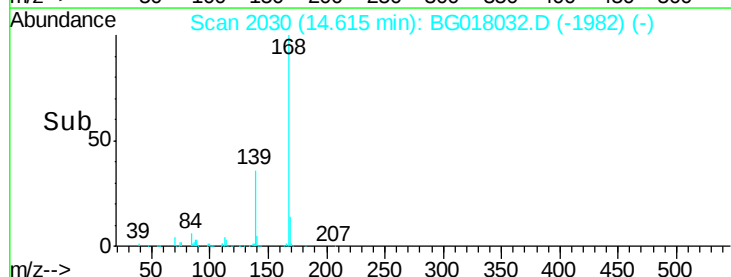


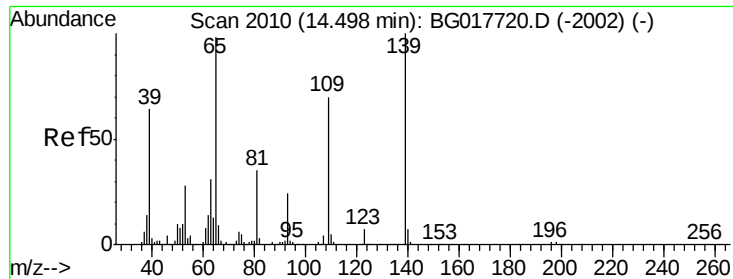
#54
Dibenzofuran
Concen: 33.25 ng
RT: 14.61 min Scan# 2030
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:168 Resp: 444441
Ion Ratio Lower Upper
168 100
139 36.1 32.2 48.2
169 14.3 11.3 16.9



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

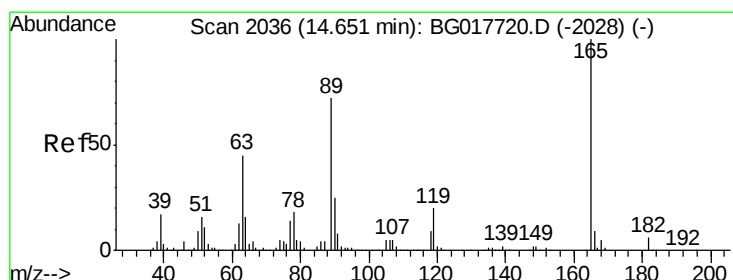
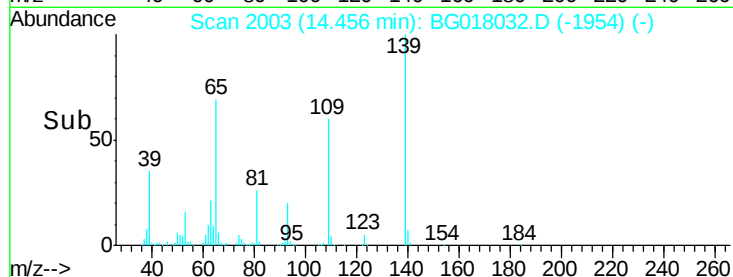
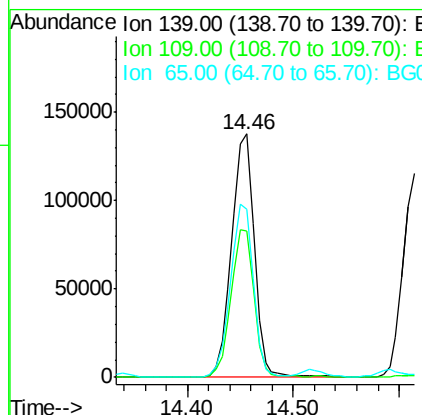
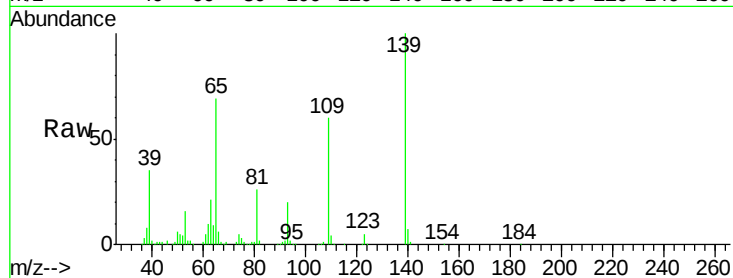




#55
4-Nitrophenol
Concen: 90.56 ng
RT: 14.46 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

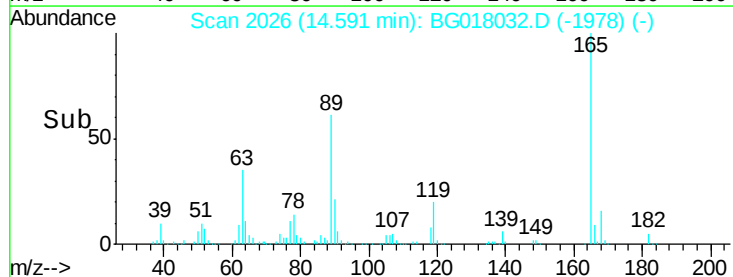
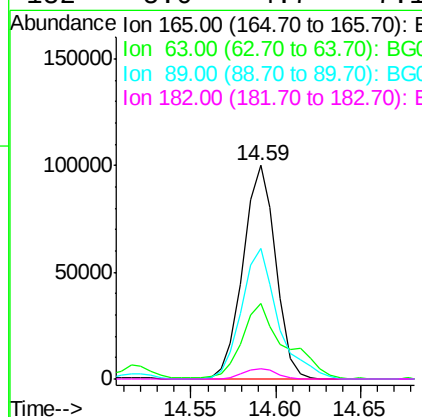
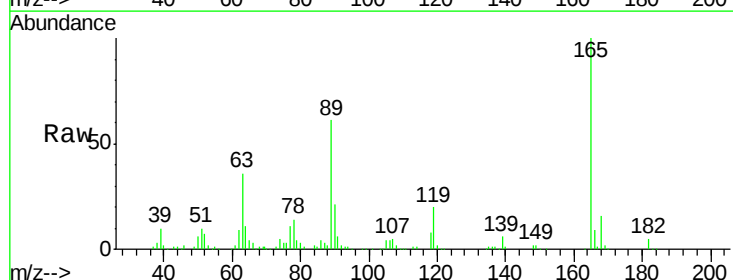
Instrument :
BNA_G
ClientSampleId :
PB84580BS

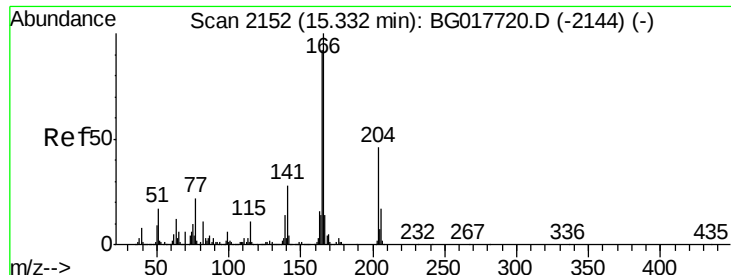
Tgt Ion:139 Resp: 204972
Ion Ratio Lower Upper
139 100
109 59.9 50.3 90.3
65 69.2 78.8 118.8#



#56
2,4-Dinitrotoluene
Concen: 39.38 ng
RT: 14.59 min Scan# 2026
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:165 Resp: 134421
Ion Ratio Lower Upper
165 100
63 35.6 36.2 54.4#
89 61.2 57.9 86.9
182 5.0 4.7 7.1

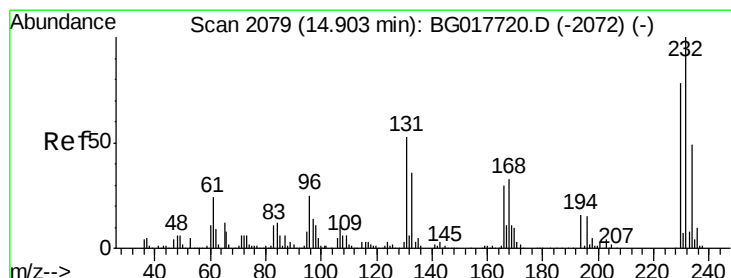
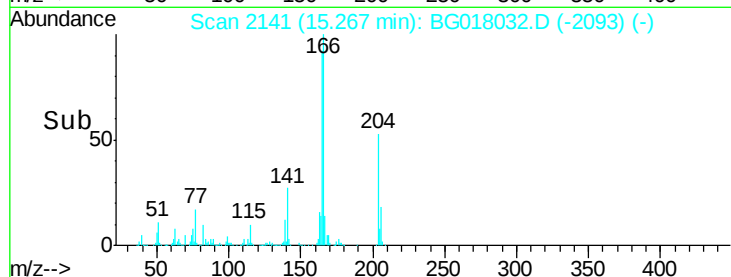
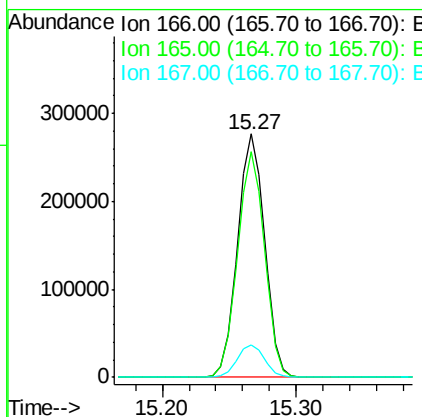
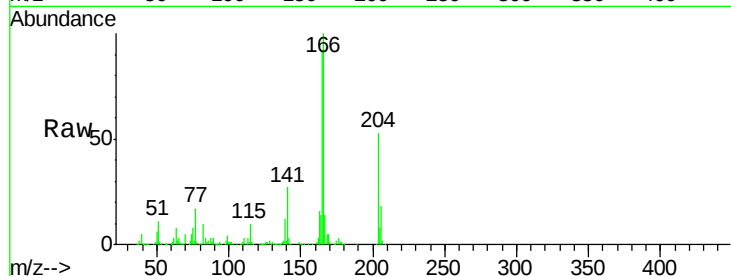




#57
Fluorene
 Concen: 33.70 ng
 RT: 15.27 min Scan# 2141
 Delta R.T. -0.02 min
 Lab File: BG018032.D
 Acq: 21 Jul 2015 21:10

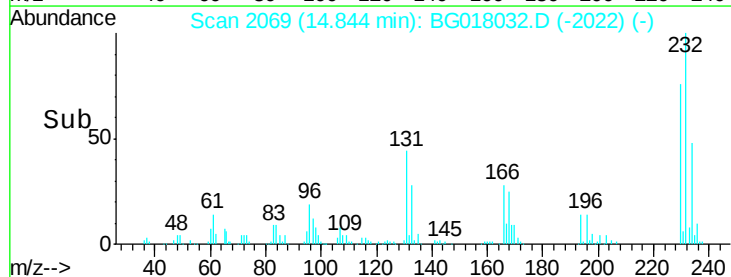
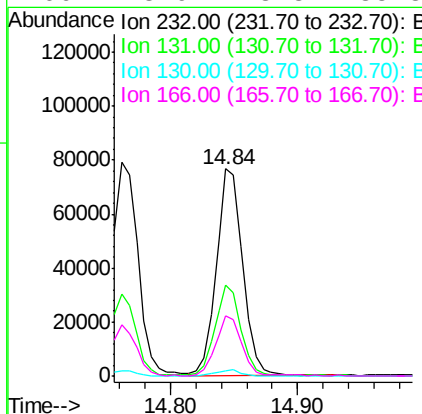
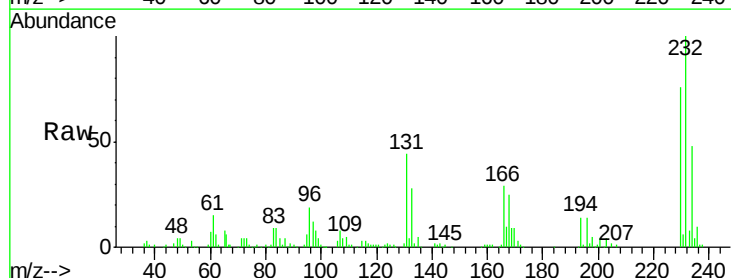
Instrument :
 BNA_G
 ClientSampleID :
 PB84580BS

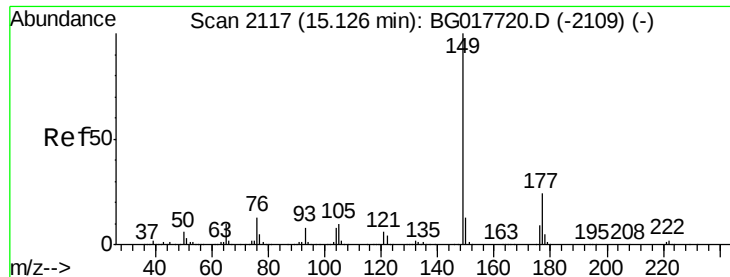
Tgt Ion:166 Resp: 387219
 Ion Ratio Lower Upper
 166 100
 165 92.5 73.4 110.0
 167 13.5 11.0 16.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 43.94 ng
 RT: 14.84 min Scan# 2069
 Delta R.T. -0.02 min
 Lab File: BG018032.D
 Acq: 21 Jul 2015 21:10

Tgt Ion:232 Resp: 111019
 Ion Ratio Lower Upper
 232 100
 131 42.8 40.8 61.2
 130 2.5 2.4 3.6
 166 28.9 23.8 35.8

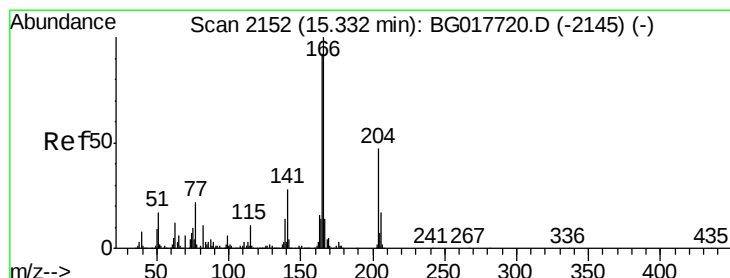
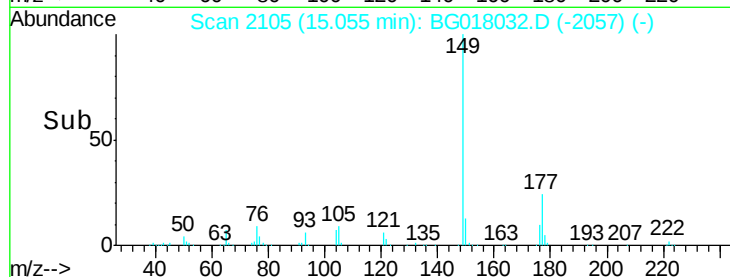
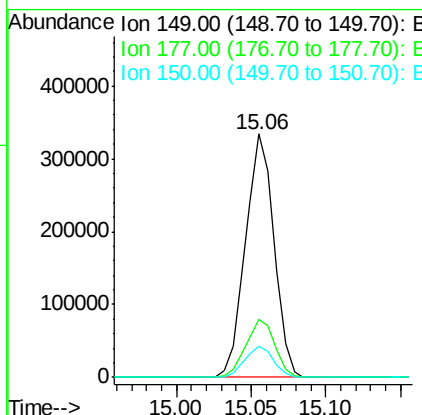
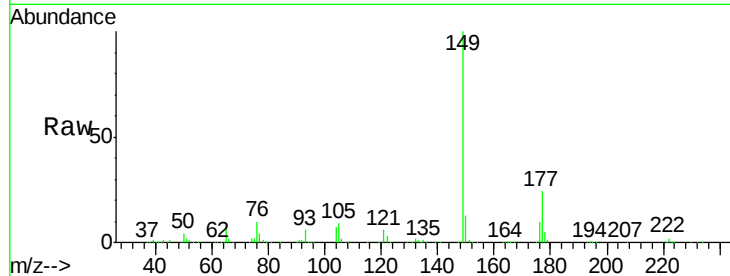




#59
Diethylphthalate
Concen: 37.74 ng
RT: 15.06 min Scan# 2105
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

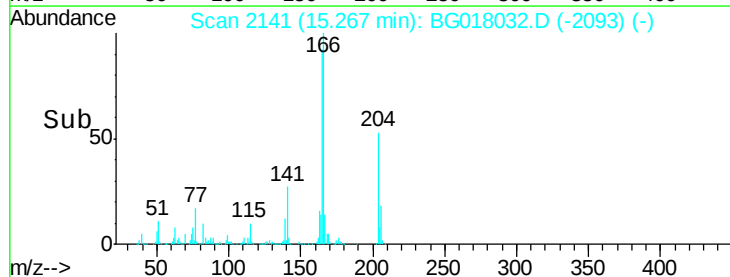
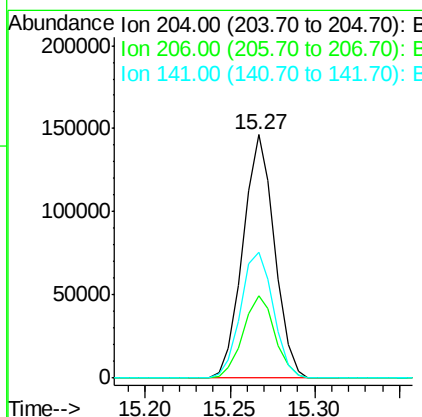
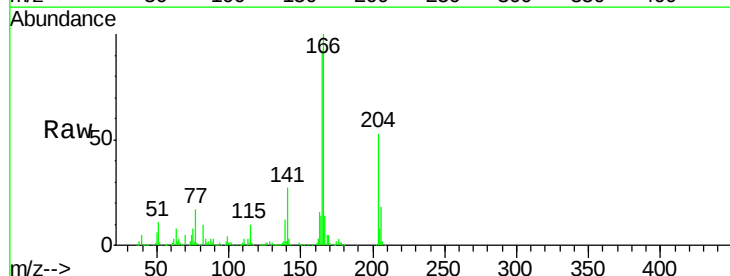
Instrument :
BNA_G
ClientSampleId :
PB84580BS

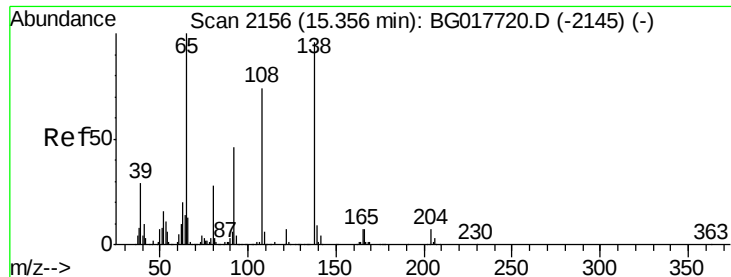
Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.1	28.7
150	12.8	10.3	15.5



#60
4-Chlorophenyl-phenylether
Concen: 33.85 ng
RT: 15.27 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	28.6	42.8
141	51.8	49.0	73.4

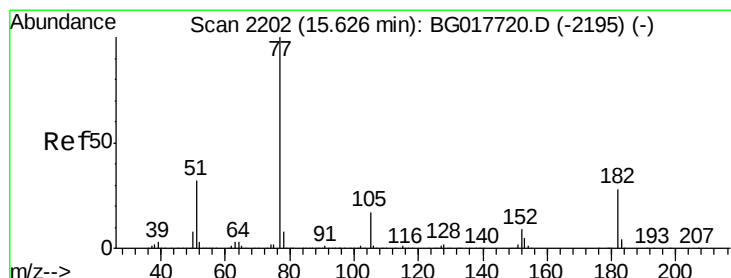
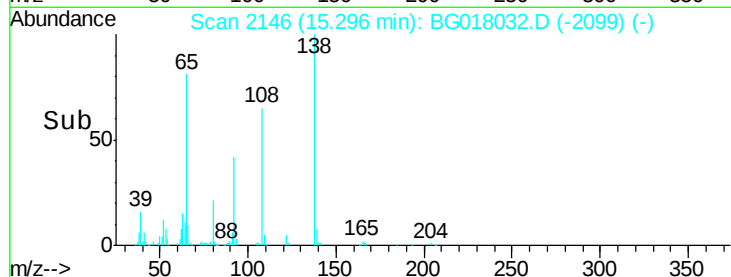
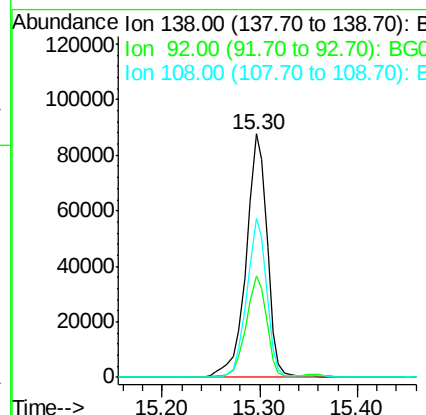
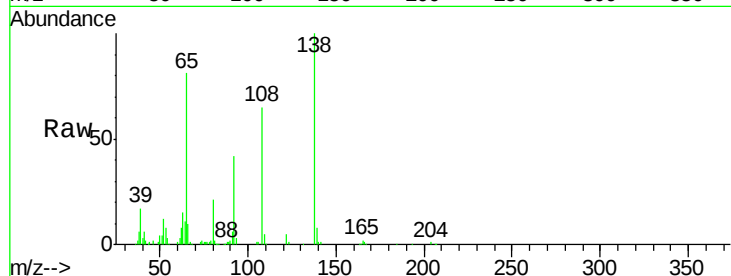




#61
4-Nitroaniline
Concen: 39.35 ng
RT: 15.30 min Scan# 2146
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

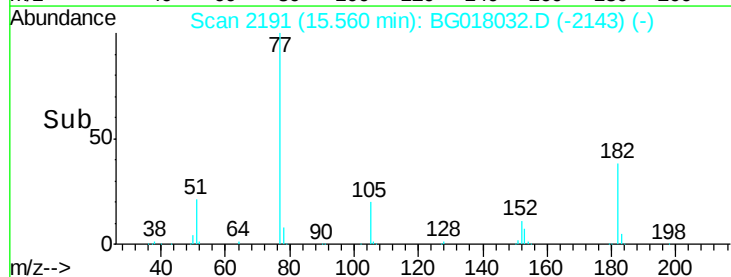
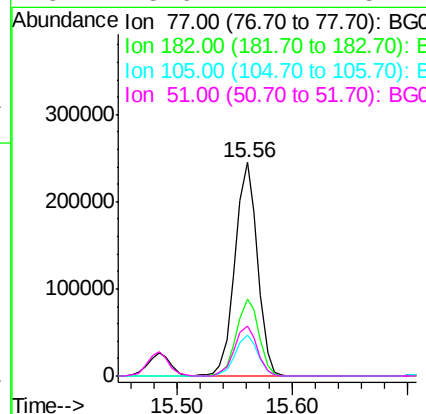
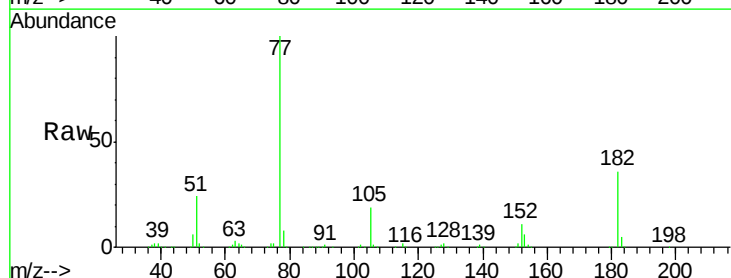
Instrument :
BNA_G
ClientSampleId :
PB84580BS

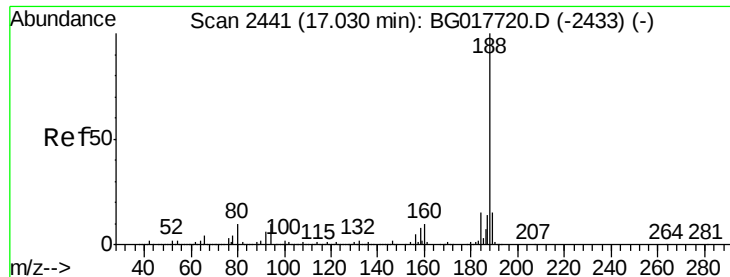
Tgt Ion: 138 Resp: 131902
Ion Ratio Lower Upper
138 100
92 41.9 27.7 67.7
108 65.5 57.8 97.8



#62
Azobenzene
Concen: 30.57 ng
RT: 15.56 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion: 77 Resp: 328553
Ion Ratio Lower Upper
77 100
182 35.7 8.2 48.2
105 19.2 0.0 36.6
51 23.6 11.7 51.7





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.96 min Scan# 2430

Delta R.T. -0.02 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

Instrument :

BNA_G

ClientSampleId :

PB84580BS

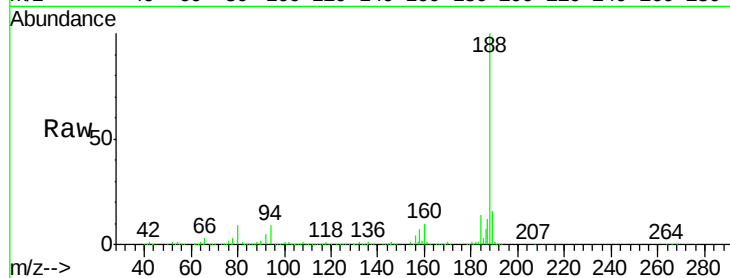
Tgt Ion:188 Resp: 416260

Ion Ratio Lower Upper

188 100

94 9.1 8.2 12.2

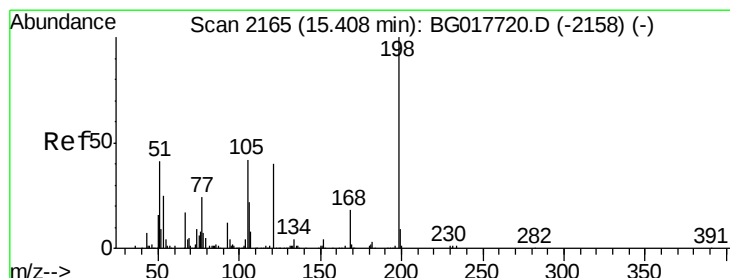
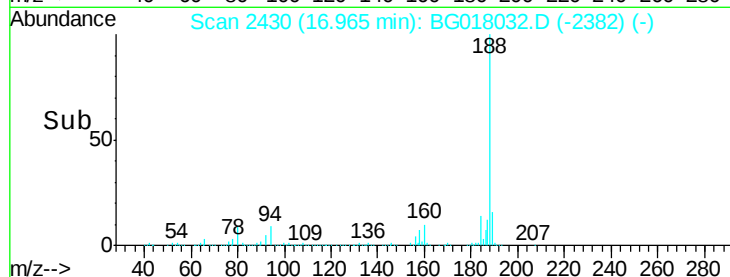
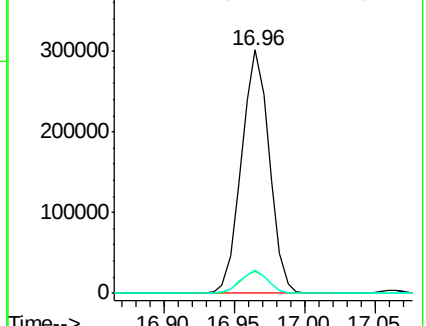
80 9.5 8.2 12.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.57 ng

RT: 15.35 min Scan# 2156

Delta R.T. -0.02 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

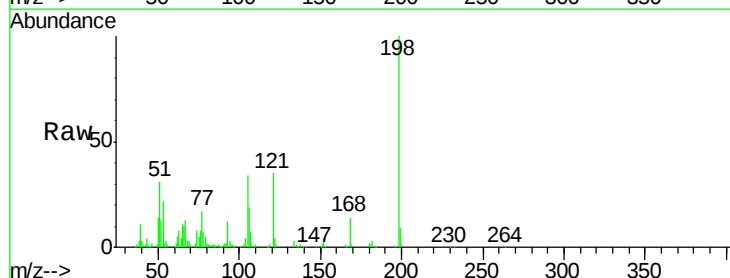
Tgt Ion:198 Resp: 89357

Ion Ratio Lower Upper

198 100

51 30.5 27.0 67.0

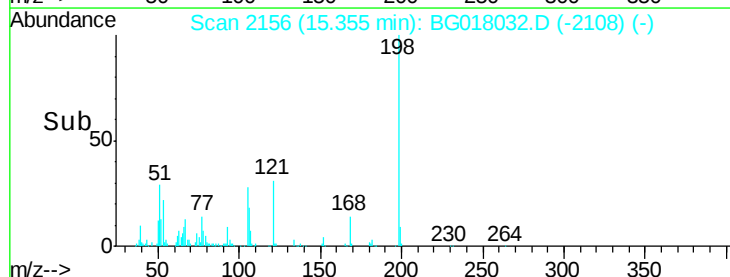
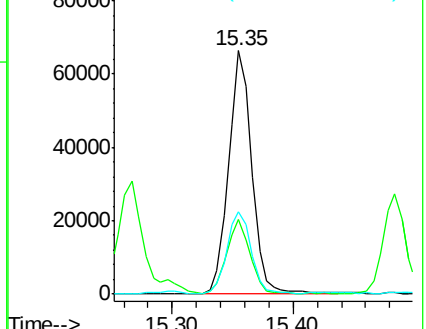
105 33.8 23.3 63.3

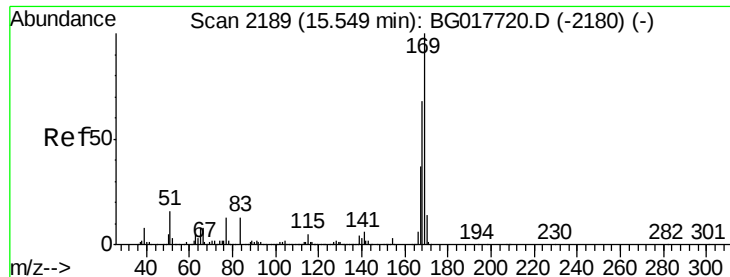


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

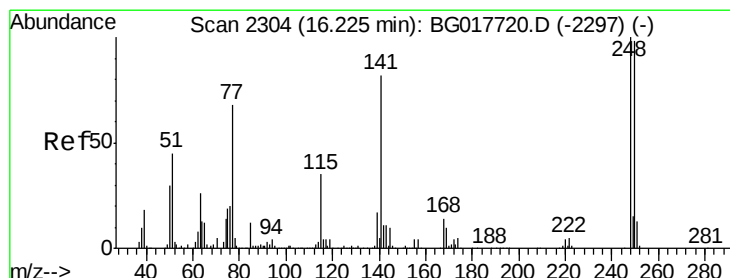
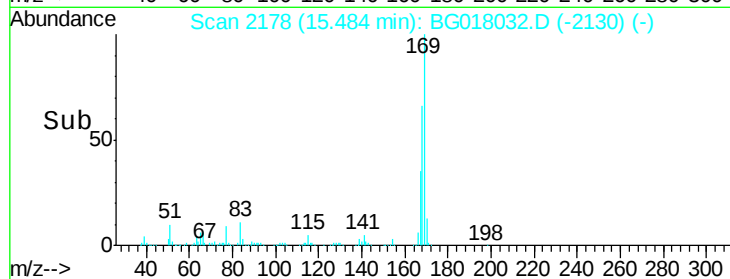
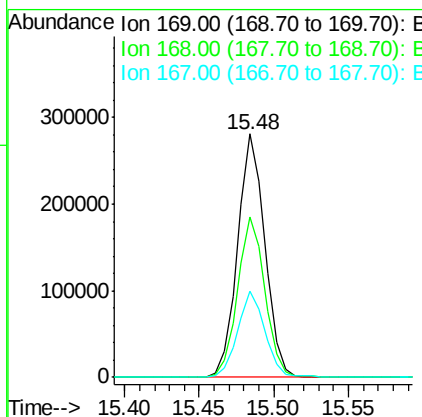
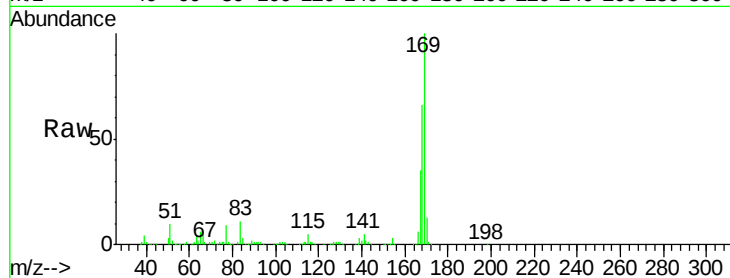




#65
n-Nitrosodiphenylamine
Concen: 28.45 ng
RT: 15.48 min Scan# 2178
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

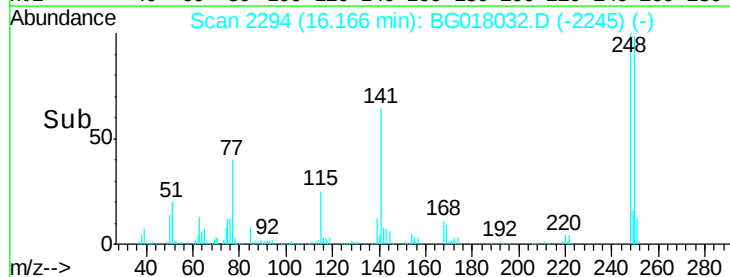
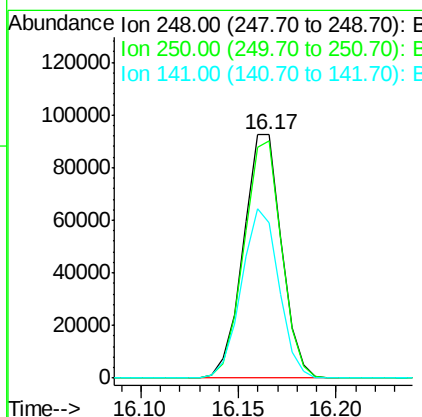
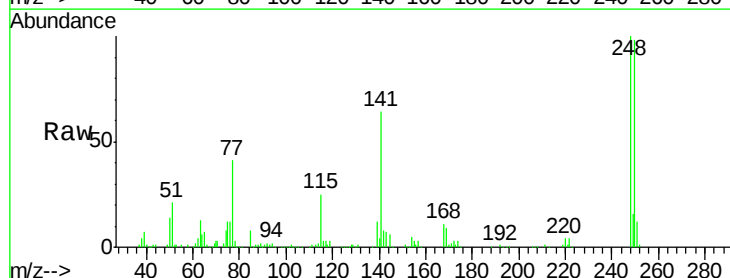
Instrument :
BNA_G
ClientSampleId :
PB84580BS

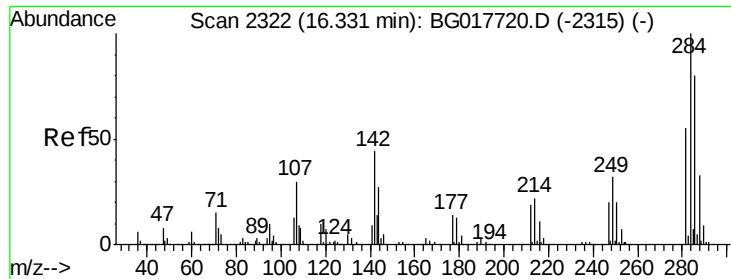
Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.0	54.1	81.1
167	35.2	29.4	44.2



#66
4-Bromophenyl-phenylether
Concen: 30.05 ng
RT: 16.17 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.0	117.0
141	63.9	65.7	98.5

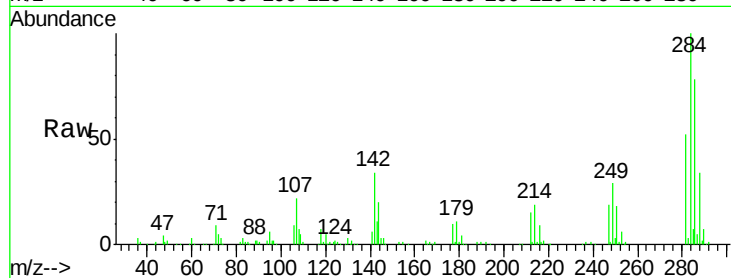




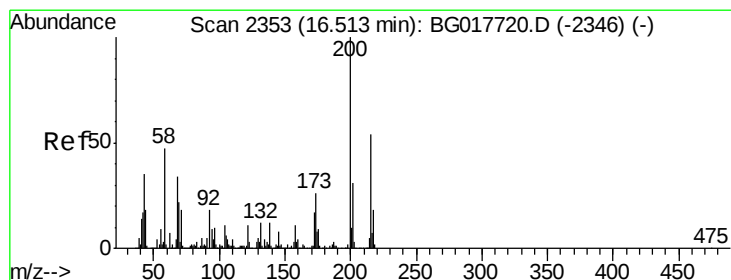
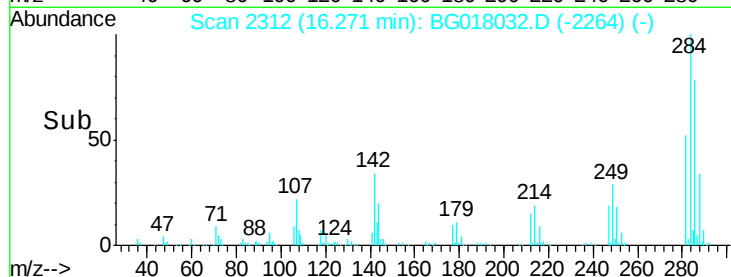
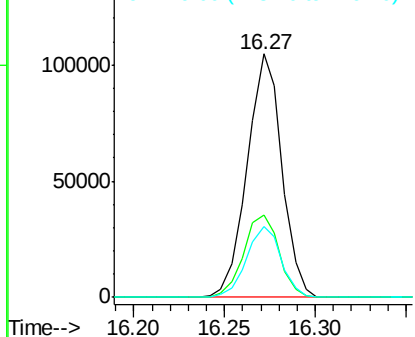
#67
Hexachlorobenzene
Concen: 29.93 ng
RT: 16.27 min Scan# 2312
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Instrument :
BNA_G
ClientSampleId :
PB84580BS

Tgt Ion: 284 Resp: 138588
Ion Ratio Lower Upper
284 100
142 33.9 35.2 52.8#
249 28.9 25.4 38.0

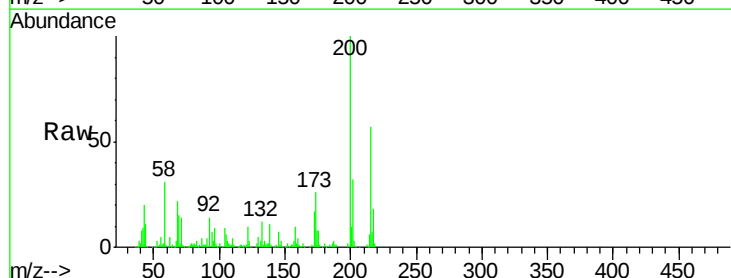


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

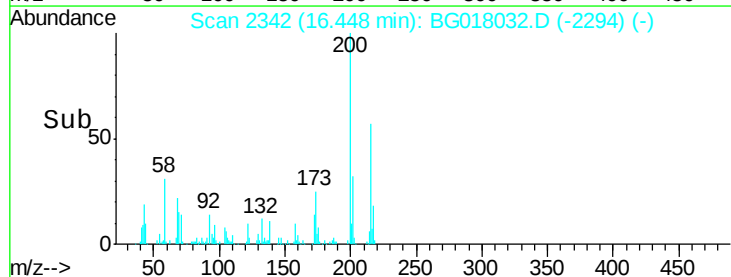
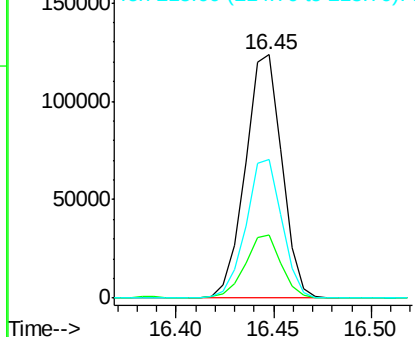


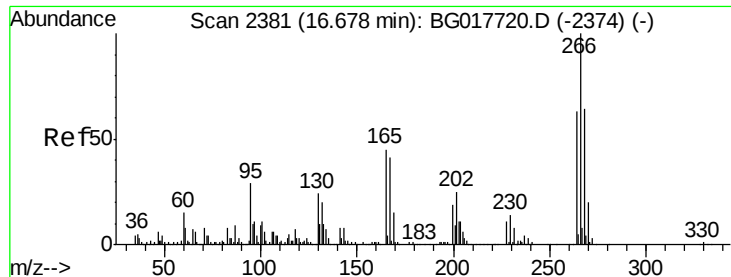
#68
Atrazine
Concen: 38.97 ng
RT: 16.45 min Scan# 2342
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion: 200 Resp: 160232
Ion Ratio Lower Upper
200 100
173 25.9 5.6 45.6
215 56.9 34.1 74.1



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

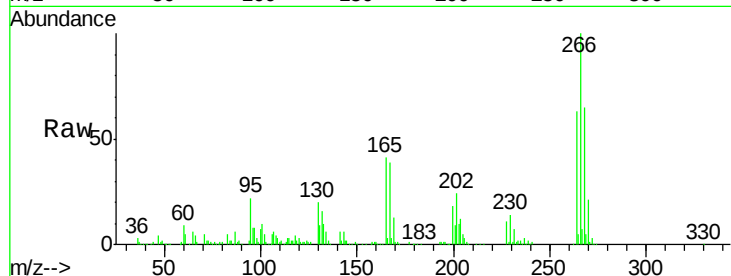




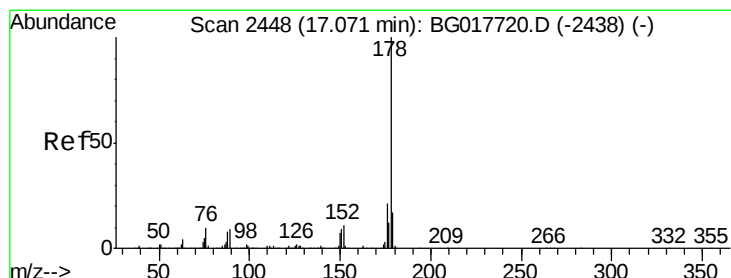
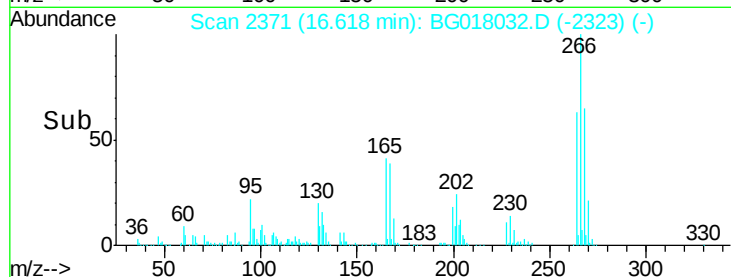
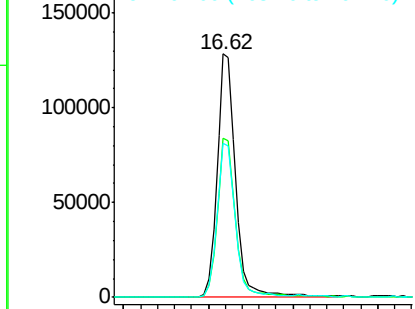
#69
 Pentachlorophenol
 Concen: 69.57 ng
 RT: 16.62 min Scan# 2371
 Delta R.T. -0.02 min
 Lab File: BG018032.D
 Acq: 21 Jul 2015 21:10

Instrument :
 BNA_G
 ClientSampleId :
 PB84580BS

Tgt Ion:266 Resp: 198679
 Ion Ratio Lower Upper
 266 100
 268 65.3 51.0 76.6
 264 63.3 50.7 76.1

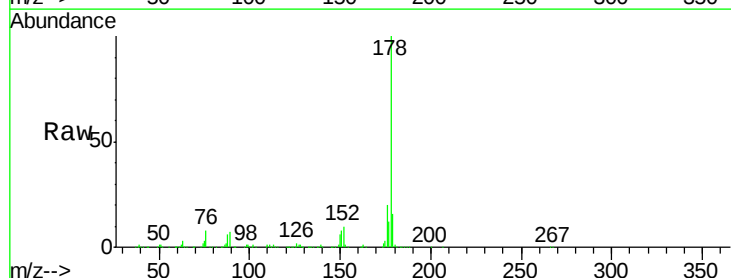


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

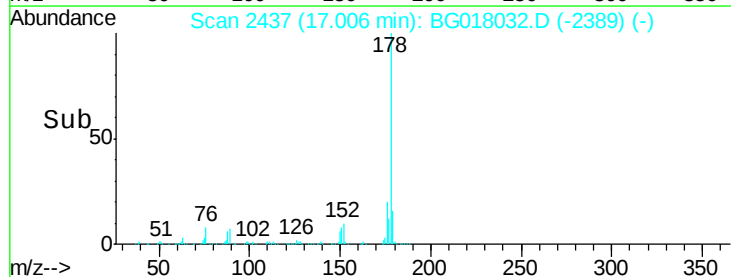
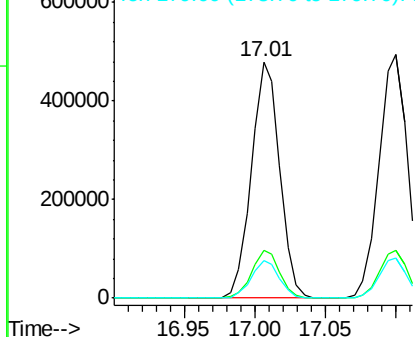


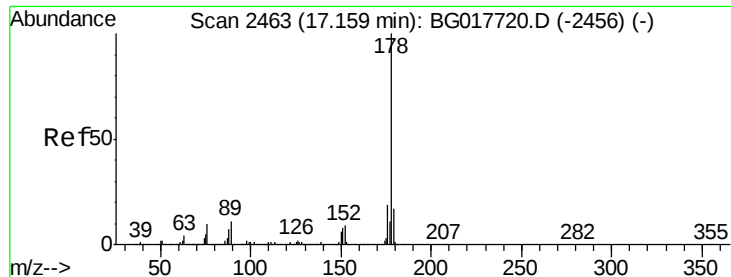
#70
 Phenanthrene
 Concen: 31.41 ng
 RT: 17.01 min Scan# 2437
 Delta R.T. -0.02 min
 Lab File: BG018032.D
 Acq: 21 Jul 2015 21:10

Tgt Ion:178 Resp: 674479
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.5 24.7
 179 16.1 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

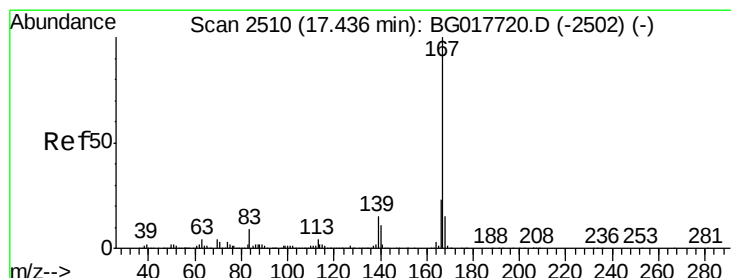
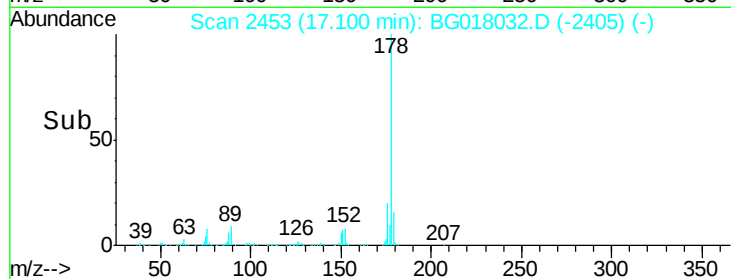
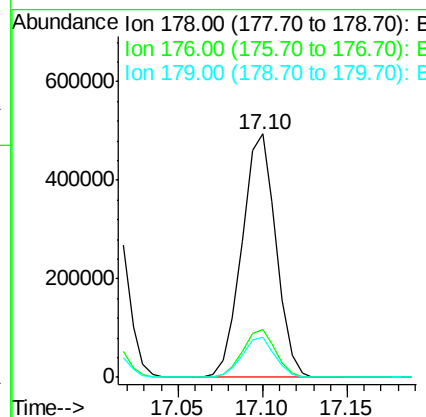
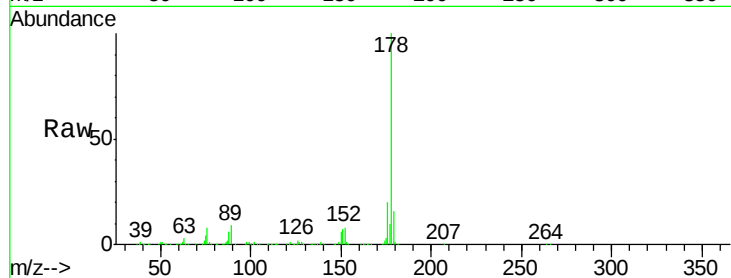




#71
 Anthracene
 Concen: 33.04 ng
 RT: 17.10 min Scan# 2453
 Delta R.T. -0.02 min
 Lab File: BG018032.D
 Acq: 21 Jul 2015 21:10

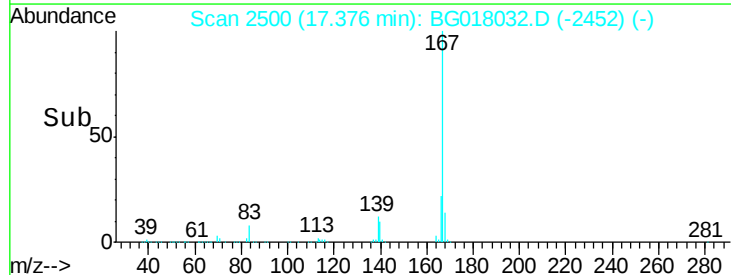
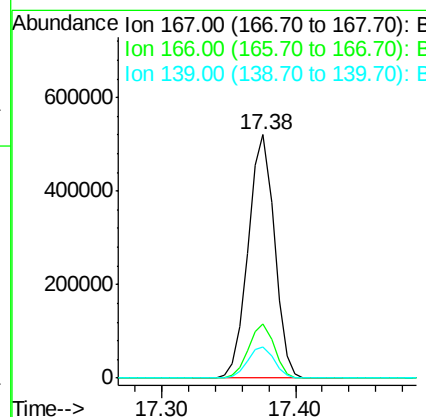
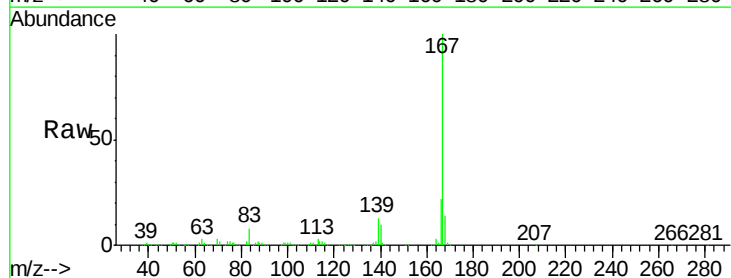
Instrument :
 BNA_G
 ClientSampleId :
 PB84580BS

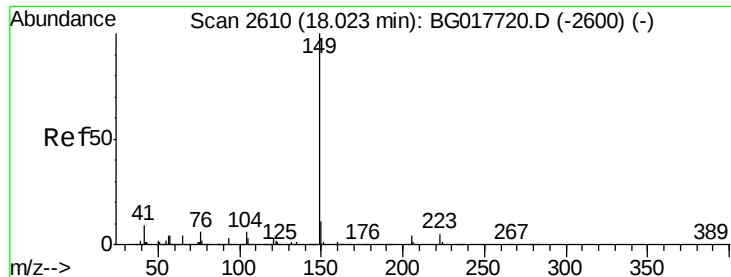
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	16.3	13.6	20.4



#72
 Carbazole
 Concen: 35.64 ng
 RT: 17.38 min Scan# 2500
 Delta R.T. -0.02 min
 Lab File: BG018032.D
 Acq: 21 Jul 2015 21:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.3	27.5
139	12.8	11.9	17.9

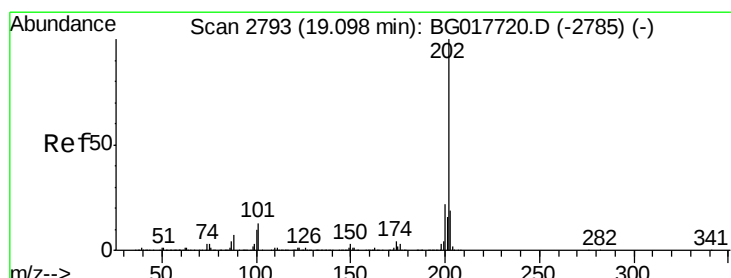
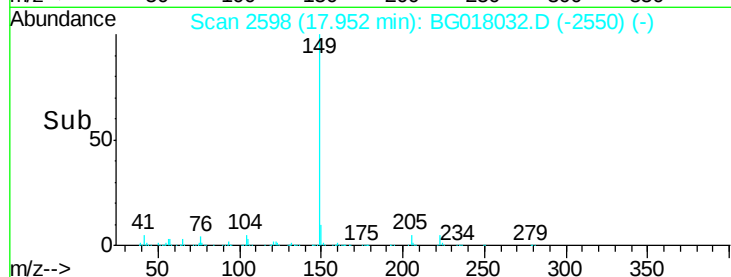
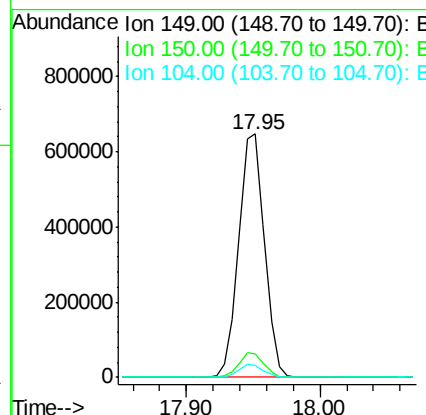
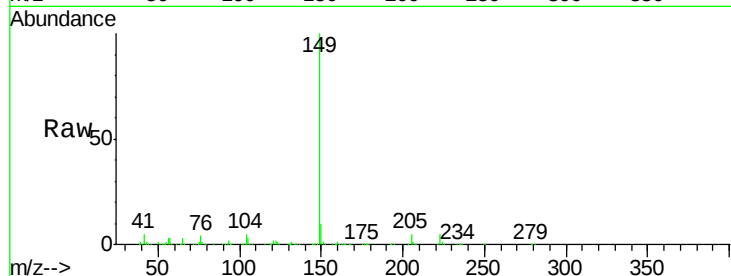




#73
Di-n-butylphthalate
Concen: 36.00 ng
RT: 17.95 min Scan# 2598
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

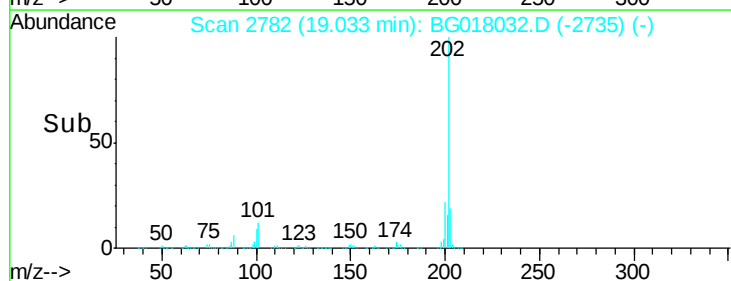
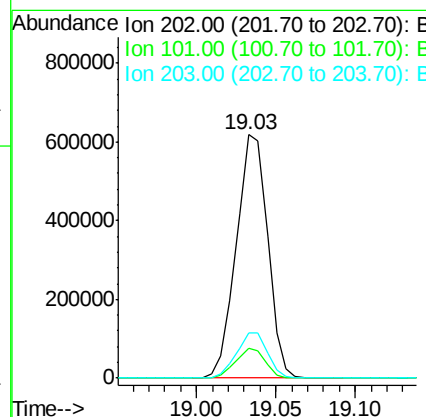
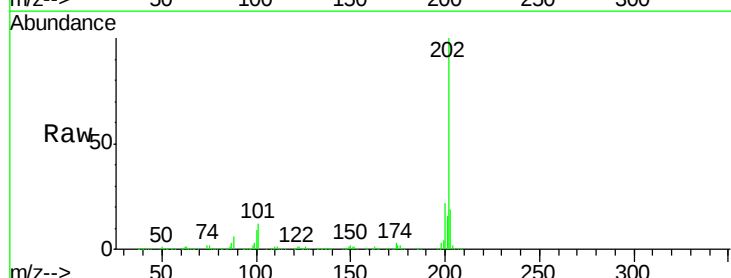
Instrument :
BNA_G
ClientSampleId :
PB84580BS

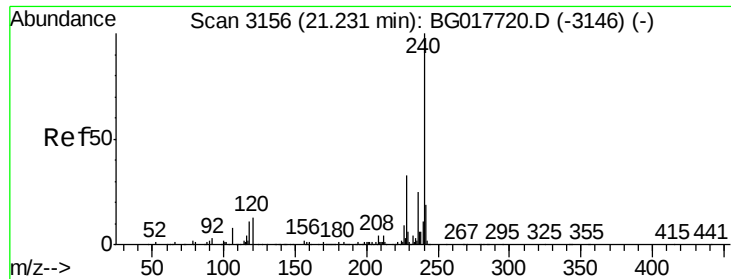
Tgt Ion:149 Resp: 870995
Ion Ratio Lower Upper
149 100
150 9.7 8.6 12.8
104 5.0 5.0 7.6#



#74
Fluoranthene
Concen: 36.17 ng
RT: 19.03 min Scan# 2782
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:202 Resp: 850134
Ion Ratio Lower Upper
202 100
101 12.3 0.0 33.3
203 18.8 0.0 39.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.17 min Scan# 3145

Delta R.T. -0.02 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

Instrument :

BNA_G

ClientSampleId :

PB84580BS

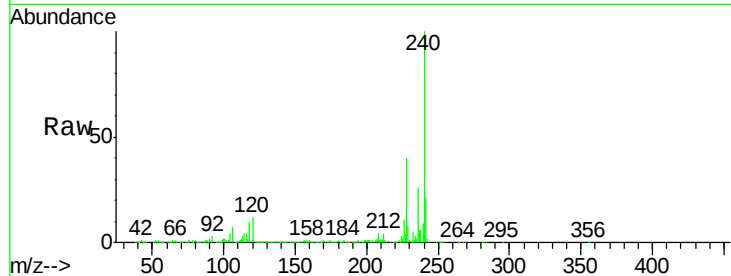
Tgt Ion:240 Resp: 560419

Ion Ratio Lower Upper

240 100

120 11.8 10.8 16.2

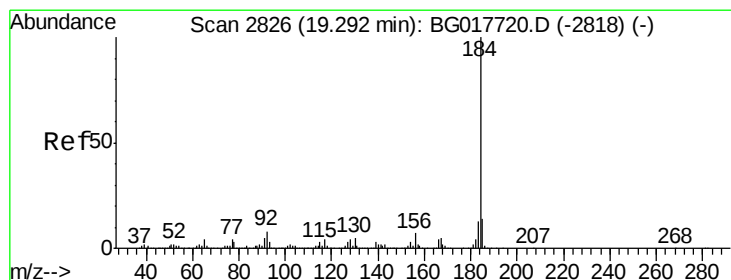
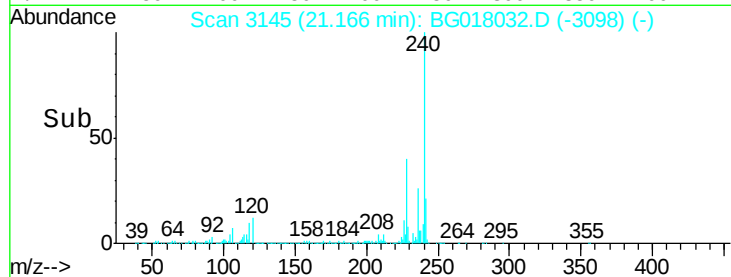
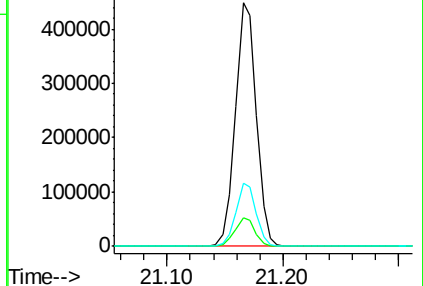
236 25.9 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 25.95 ng

RT: 19.23 min Scan# 2815

Delta R.T. -0.02 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

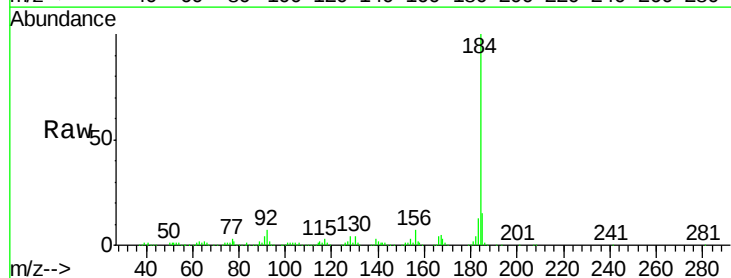
Tgt Ion:184 Resp: 412953

Ion Ratio Lower Upper

184 100

185 14.8 11.5 17.3

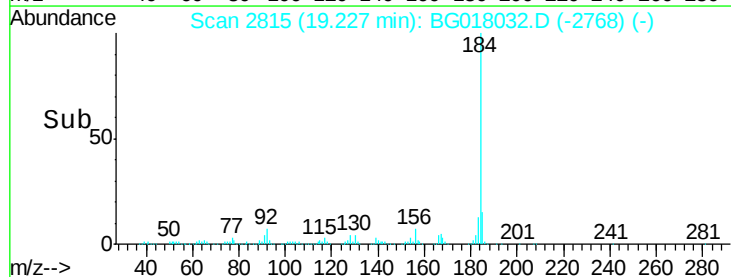
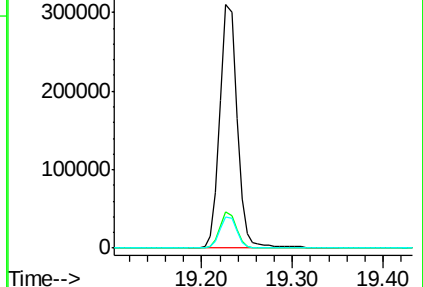
183 12.8 10.0 15.0

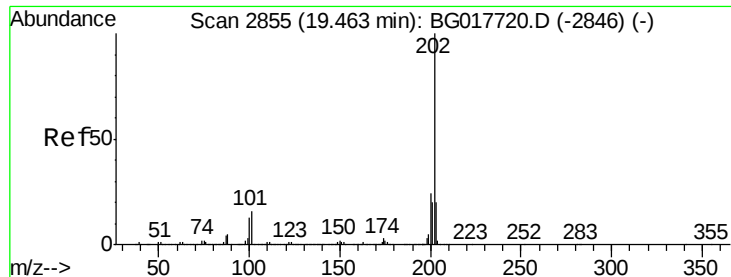


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 28.51 ng

RT: 19.40 min Scan# 2844

Delta R.T. -0.02 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

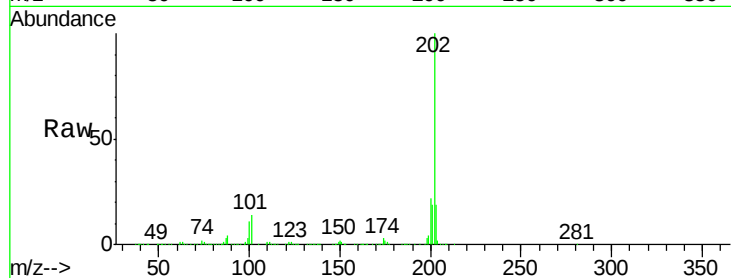
Instrument :

BNA_G

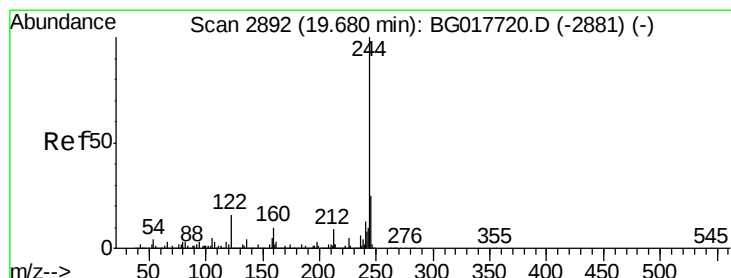
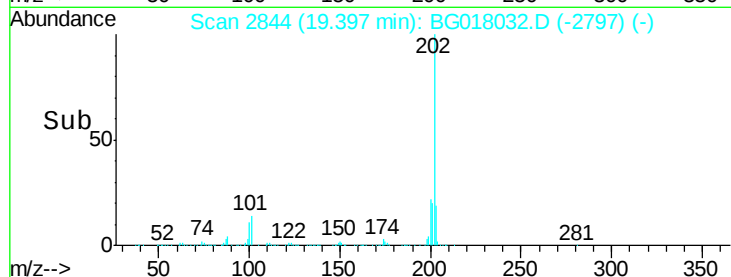
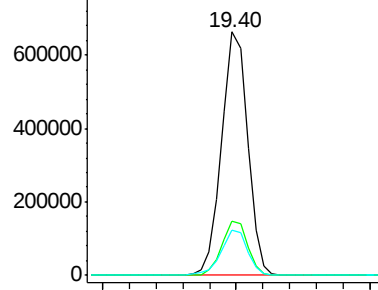
ClientSampleId :

PB84580BS

Tgt Ion:	202	Resp:	891124
Ion	Ratio	Lower	Upper
202	100		
200	22.4	18.8	28.2
203	18.7	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: 58.22 ng

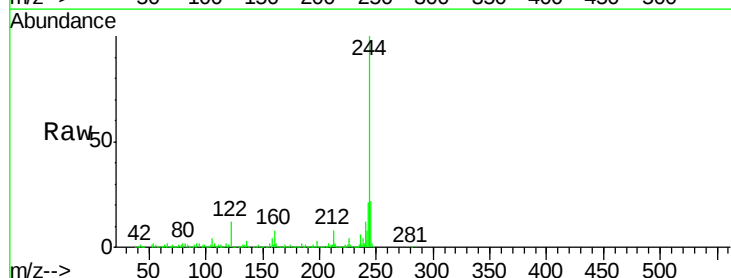
RT: 19.61 min Scan# 2881

Delta R.T. -0.02 min

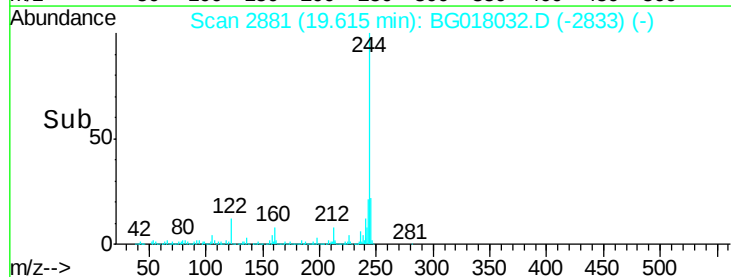
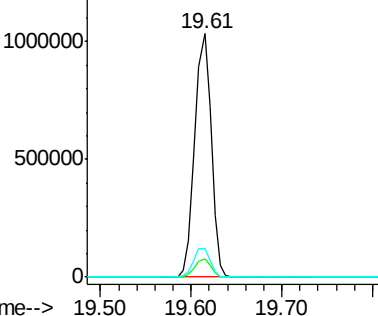
Lab File: BG018032.D

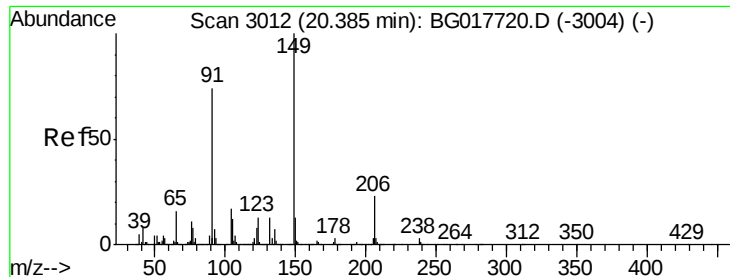
Acq: 21 Jul 2015 21:10

Tgt Ion:	244	Resp:	1295254
Ion	Ratio	Lower	Upper
244	100		
212	7.7	7.2	10.8
122	11.9	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

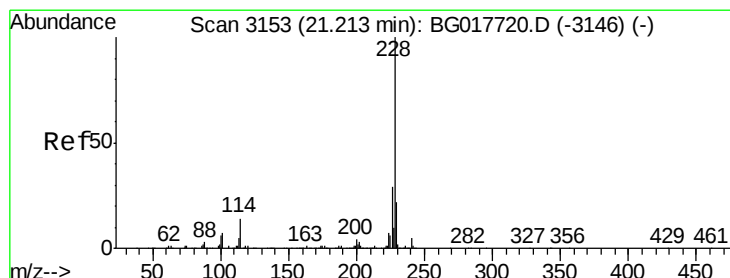
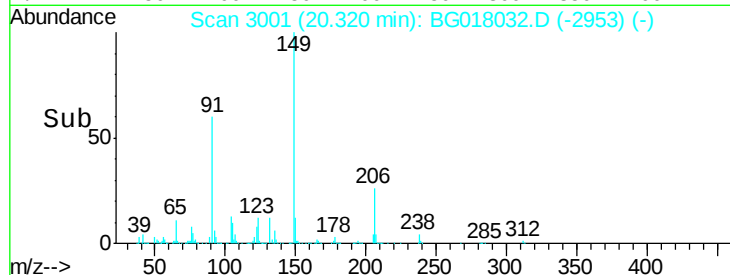
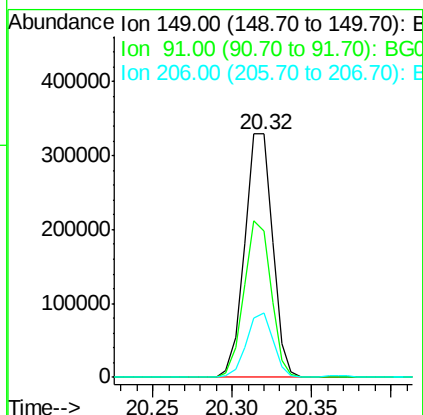
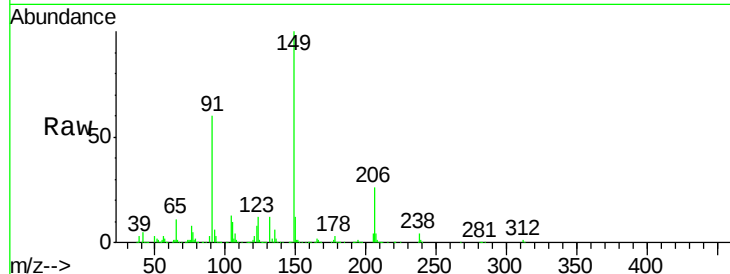




#79
Butylbenzylphthalate
Concen: 28.77 ng
RT: 20.32 min Scan# 3001
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

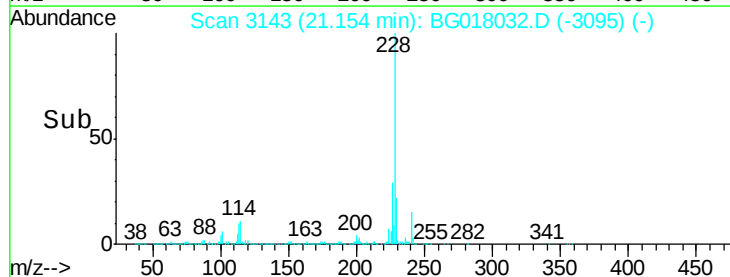
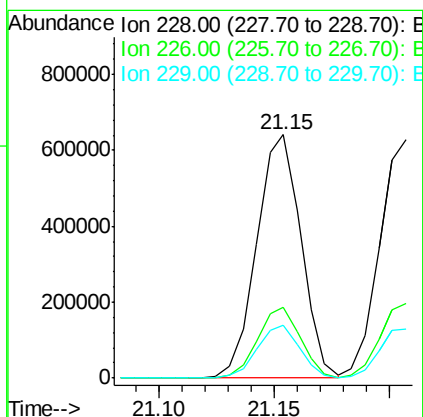
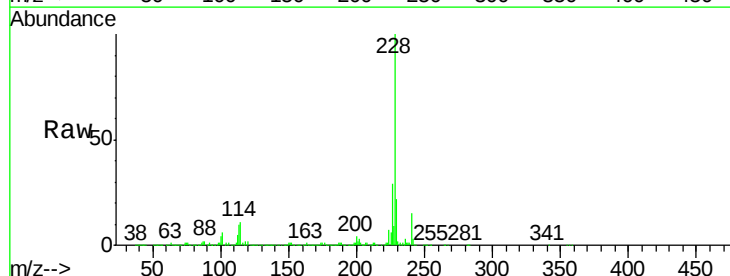
Instrument :
BNA_G
ClientSampleId :
PB84580BS

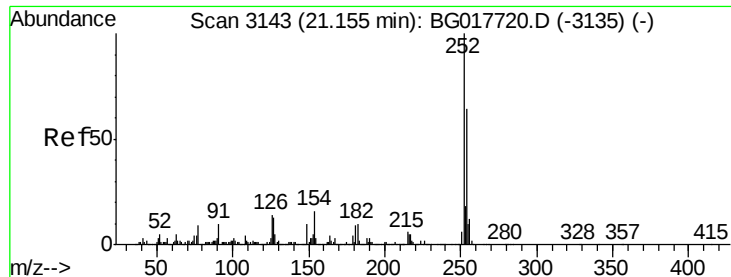
Tgt Ion:149 Resp: 402687
Ion Ratio Lower Upper
149 100
91 60.0 59.5 89.3
206 26.4 18.5 27.7



#80
Benzo(a)anthracene
Concen: 28.91 ng
RT: 21.15 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:228 Resp: 855827
Ion Ratio Lower Upper
228 100
226 29.1 23.1 34.7
229 21.6 17.4 26.0

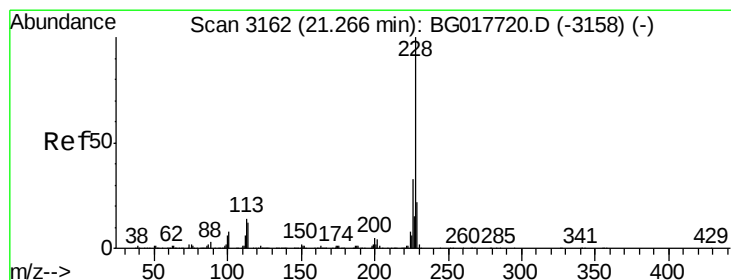
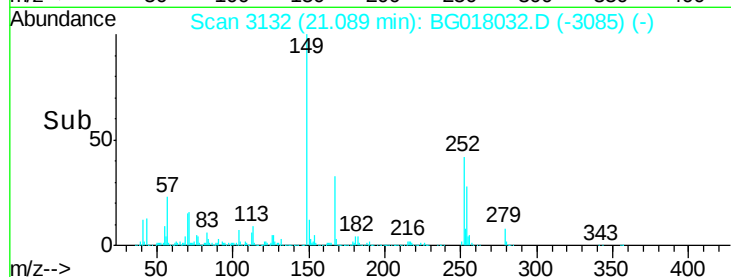
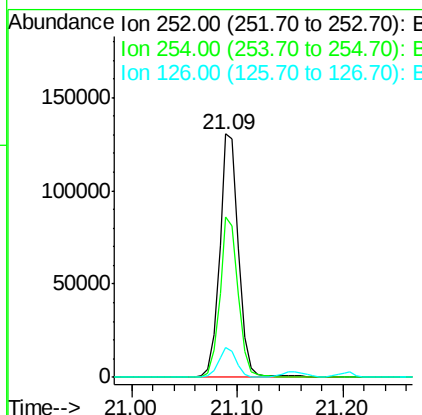
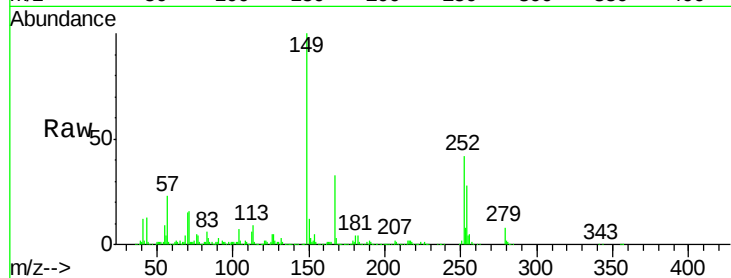




#81
 3,3'-Dichlorobenzidine
 Concen: 15.18 ng
 RT: 21.09 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG018032.D
 Acq: 21 Jul 2015 21:10

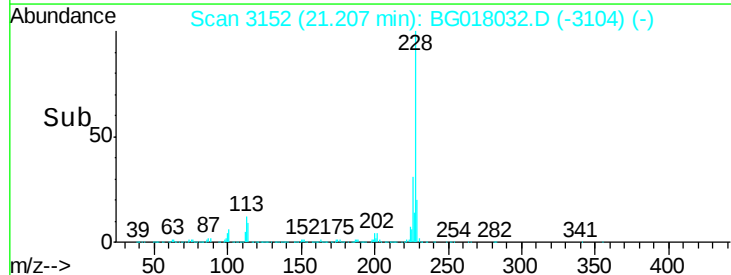
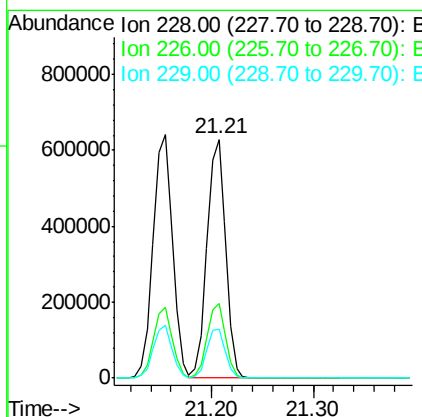
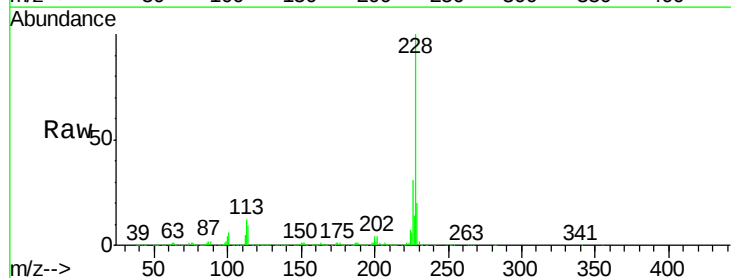
Instrument :
 BNA_G
 ClientSampleId :
 PB84580BS

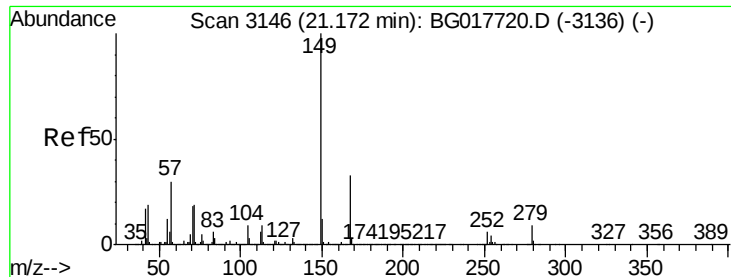
Tgt Ion:252 Resp: 162921
 Ion Ratio Lower Upper
 252 100
 254 65.7 51.2 76.8
 126 12.3 11.4 17.0



#82
 Chrysene
 Concen: 28.36 ng
 RT: 21.21 min Scan# 3152
 Delta R.T. -0.02 min
 Lab File: BG018032.D
 Acq: 21 Jul 2015 21:10

Tgt Ion:228 Resp: 799480
 Ion Ratio Lower Upper
 228 100
 226 31.3 26.1 39.1
 229 20.3 17.7 26.5

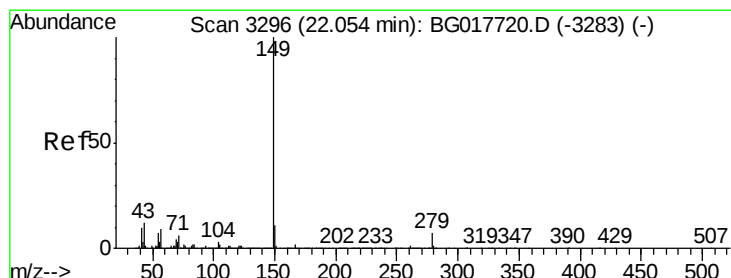
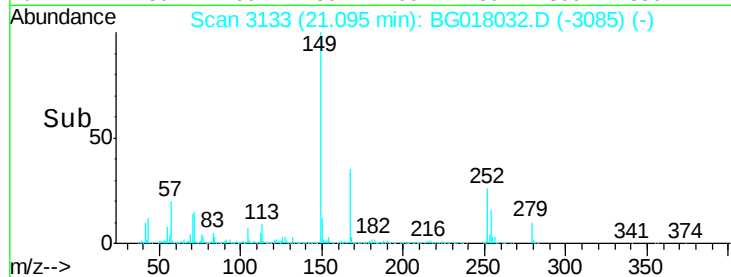
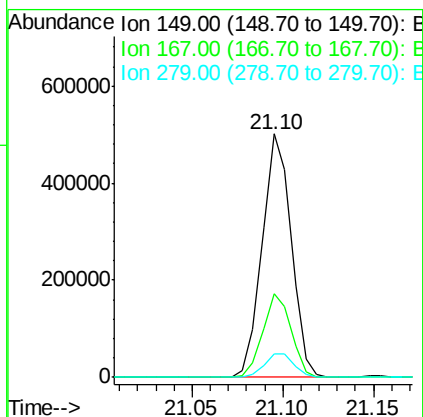
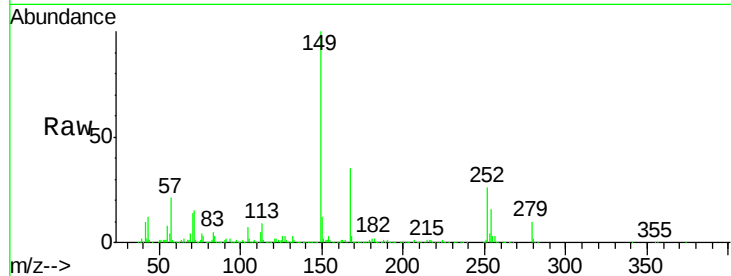




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.00 ng
 RT: 21.10 min Scan# 3133
 Delta R.T. -0.02 min
 Lab File: BG018032.D
 Acq: 21 Jul 2015 21:10

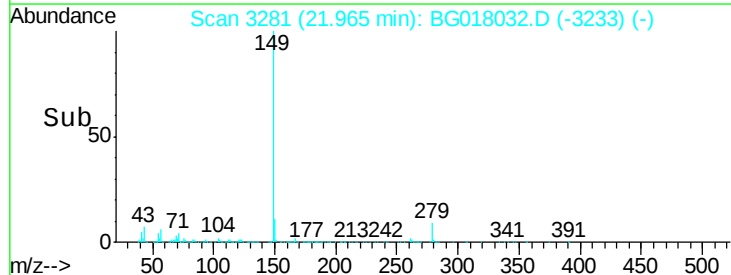
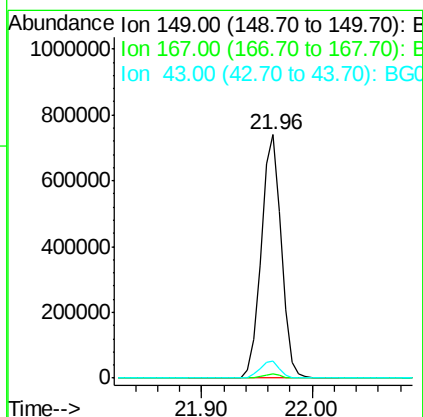
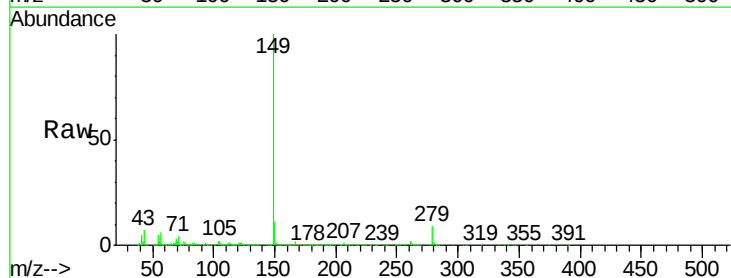
Instrument :
 BNA_G
 ClientSampleId :
 PB84580BS

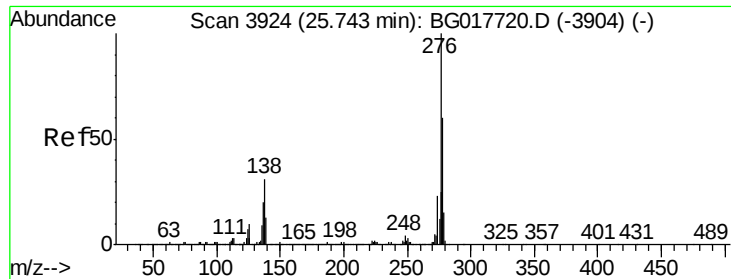
Tgt Ion:149 Resp: 558946
 Ion Ratio Lower Upper
 149 100
 167 34.5 26.6 39.8
 279 9.8 6.9 10.3



#84
 Di-n-octyl phthalate
 Concen: 30.93 ng
 RT: 21.96 min Scan# 3281
 Delta R.T. -0.02 min
 Lab File: BG018032.D
 Acq: 21 Jul 2015 21:10

Tgt Ion:149 Resp: 938992
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.0
 43 6.8 9.7 14.5#

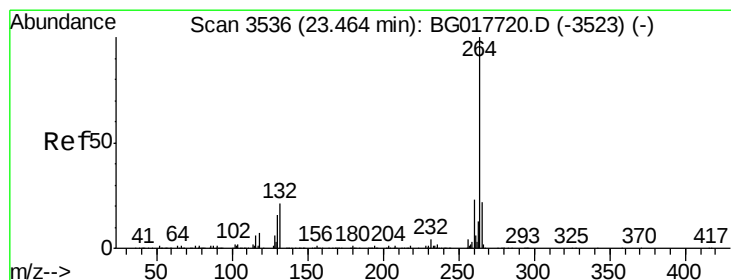
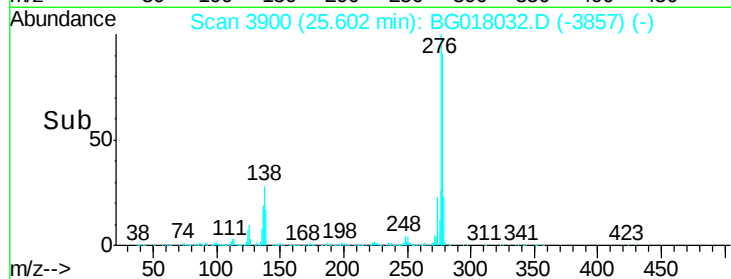
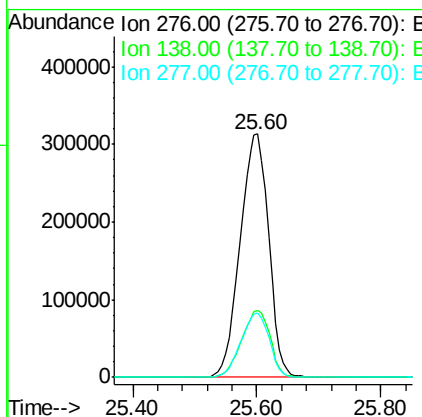
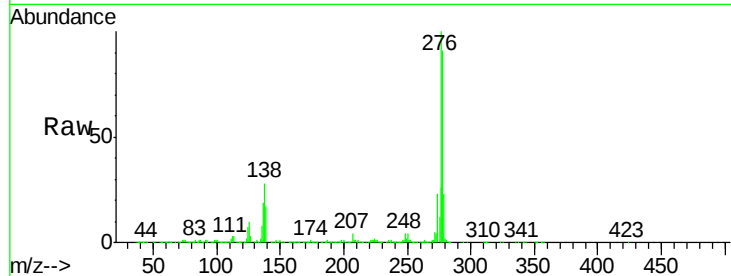




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.51 ng
 RT: 25.60 min Scan# 3900
 Delta R.T. -0.05 min
 Lab File: BG018032.D
 Acq: 21 Jul 2015 21:10

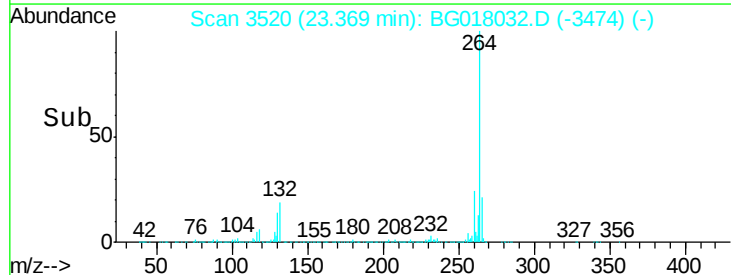
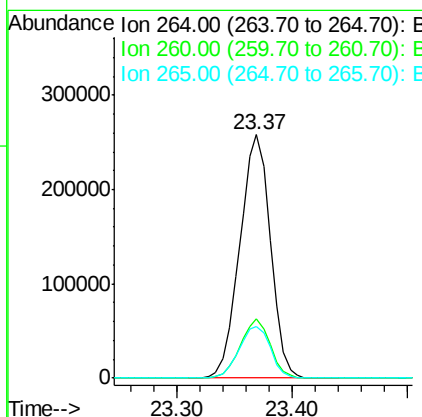
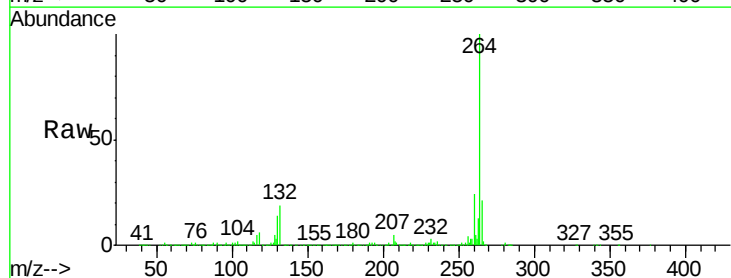
Instrument :
 BNA_G
 ClientSampleId :
 PB84580BS

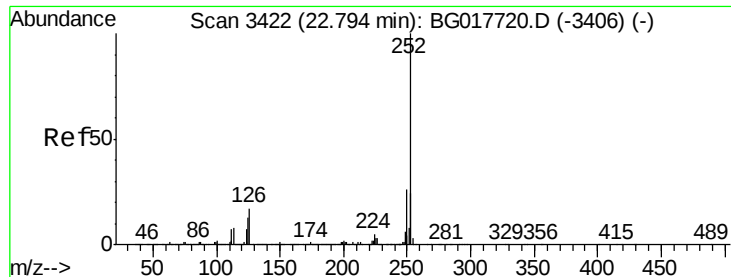
Tgt Ion:276 Resp: 1005921
 Ion Ratio Lower Upper
 276 100
 138 27.7 25.4 38.0
 277 26.3 21.0 31.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.37 min Scan# 3520
 Delta R.T. -0.03 min
 Lab File: BG018032.D
 Acq: 21 Jul 2015 21:10

Tgt Ion:264 Resp: 474629
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 27.8
 265 21.1 18.2 27.2

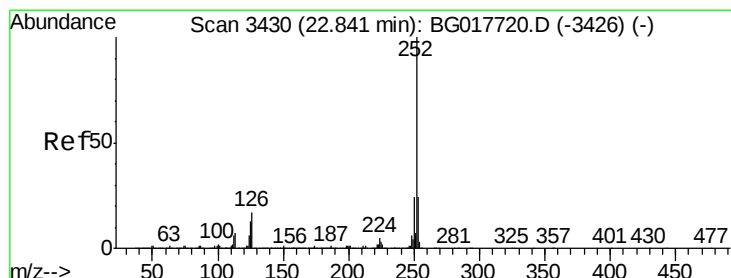
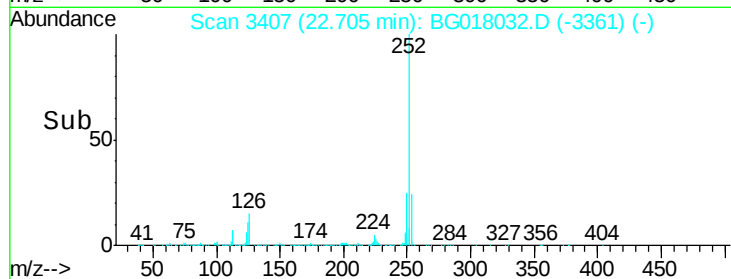
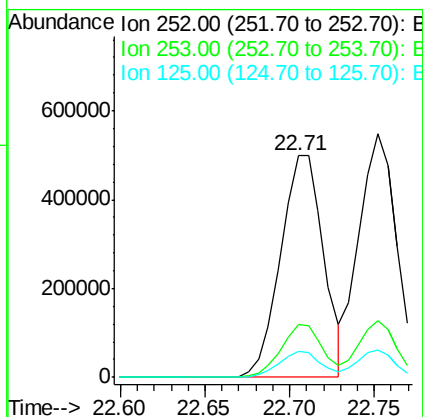
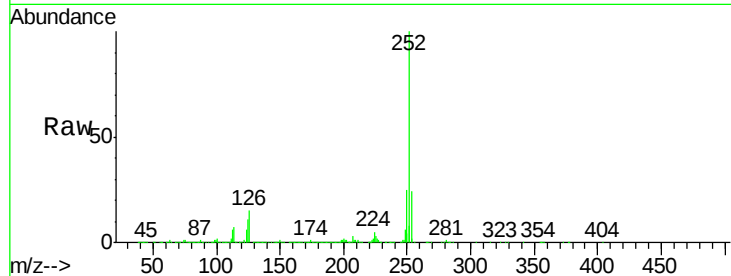




#87
Benzo(b)fluoranthene
Concen: 33.87 ng
RT: 22.71 min Scan# 3407
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

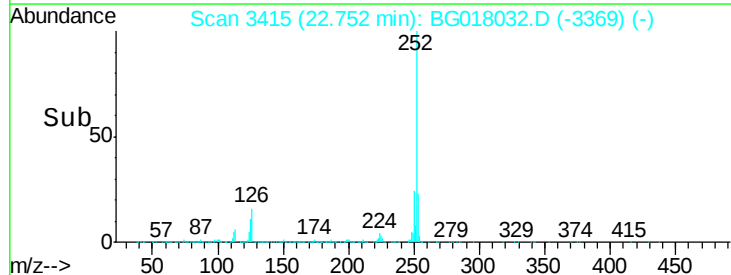
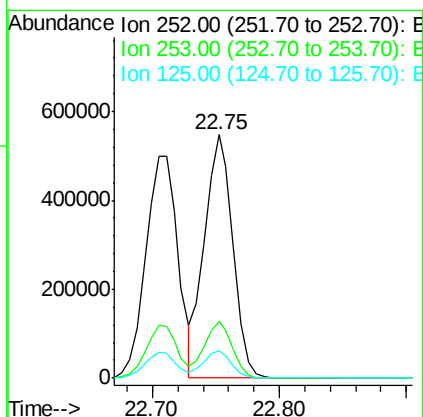
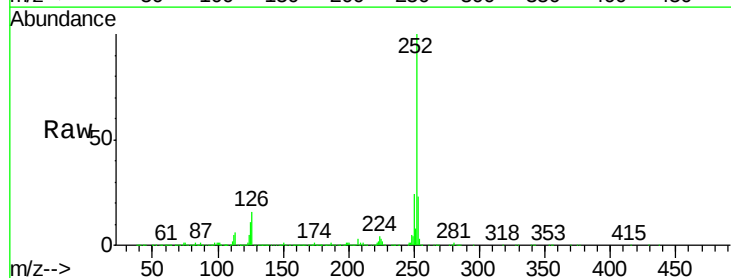
Instrument :
BNA_G
ClientSampleId :
PB84580BS

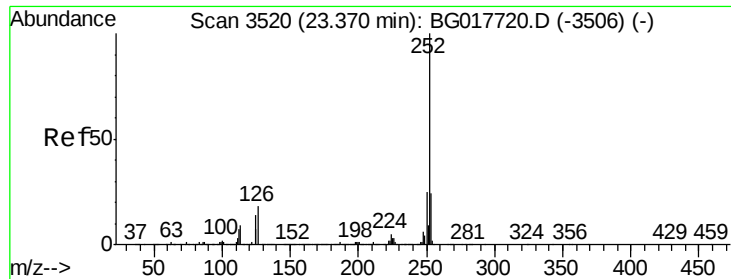
Tgt Ion:252 Resp: 879550
Ion Ratio Lower Upper
252 100
253 23.9 19.7 29.5
125 11.5 10.6 15.8



#88
Benzo(k)fluoranthene
Concen: 32.86 ng
RT: 22.75 min Scan# 3415
Delta R.T. -0.03 min
Lab File: BG018032.D
Acq: 21 Jul 2015 21:10

Tgt Ion:252 Resp: 851996
Ion Ratio Lower Upper
252 100
253 23.1 19.0 28.6
125 11.2 10.3 15.5





#89

Benzo(a)pyrene

Concen: 35.05 ng

RT: 23.27 min Scan# 3504

Delta R.T. -0.02 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

Instrument :

BNA_G

ClientSampleId :

PB84580BS

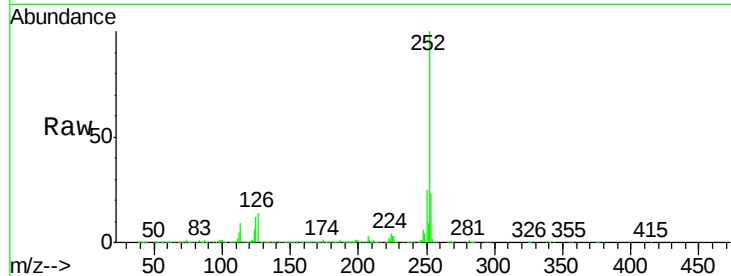
Tgt Ion: 252 Resp: 847973

Ion Ratio Lower Upper

252 100

253 22.6 19.0 28.6

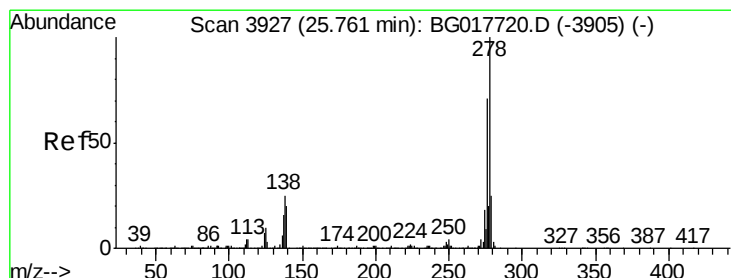
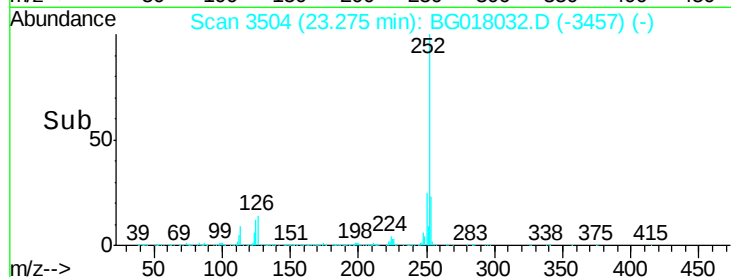
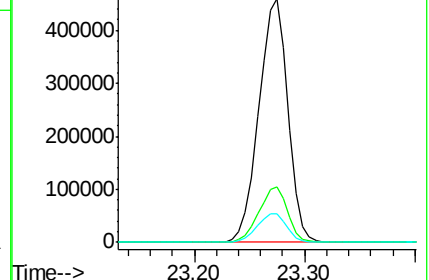
125 11.6 11.1 16.7



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: 34.55 ng

RT: 25.61 min Scan# 3902

Delta R.T. -0.05 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

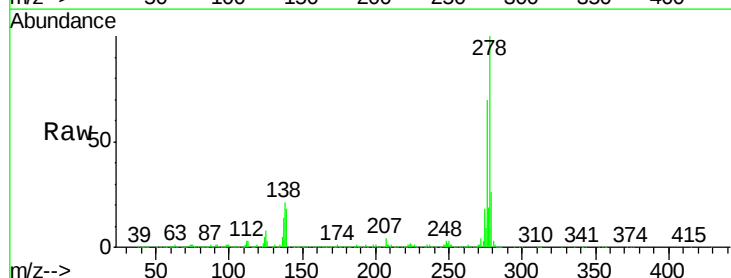
Tgt Ion: 278 Resp: 866673

Ion Ratio Lower Upper

278 100

139 17.6 16.2 24.2

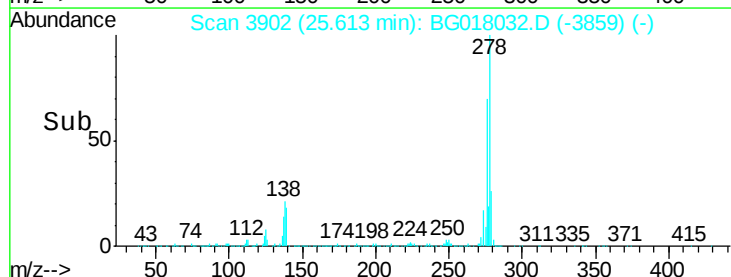
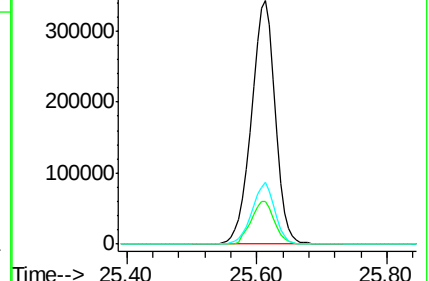
279 25.5 19.9 29.9

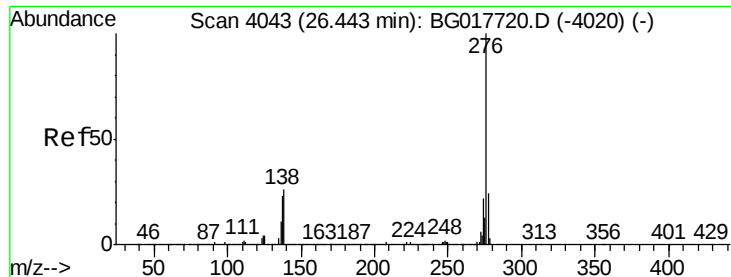


Abundance Ion 278.00 (277.70 to 278.70): E

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: 34.10 ng

RT: 26.28 min Scan# 4016

Delta R.T. -0.05 min

Lab File: BG018032.D

Acq: 21 Jul 2015 21:10

Instrument :

BNA_G

ClientSampleId :

PB84580BS

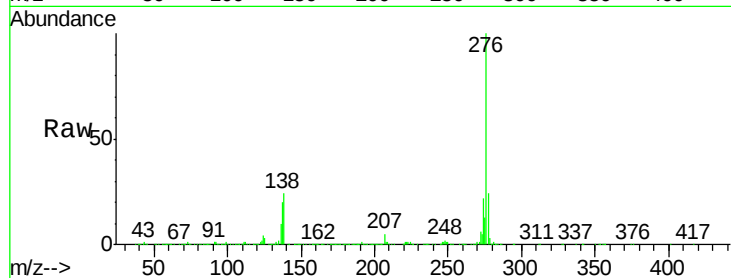
Tgt Ion: 276 Resp: 824814

Ion Ratio Lower Upper

276 100

277 24.0 18.9 28.3

138 24.4 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

