

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050515\
 Data File : BG016874.D
 Acq On : 5 May 2015 20:15
 Operator : TP/IZ
 Sample : PB83180BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83180BL

Quant Time: May 06 02:25:01 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 05 16:13:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	58696	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	250209	20.00	ng	0.00
38) Acenaphthene-d10	14.44	164	163670	20.00	ng	0.00
63) Phenanthrene-d10	17.19	188	389783	20.00	ng	0.00
75) Chrysene-d12	21.37	240	422375	20.00	ng	0.00
86) Perylene-d12	23.67	264	402868	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	503602	149.39	ng	0.00
7) Phenol-d6	6.97	99	672326	139.60	ng	0.00
23) Nitrobenzene-d5	8.96	82	410307	80.11	ng	0.00
41) 2,4,6-Tribromophenol	15.93	330	229600	139.74	ng	0.00
44) 2-Fluorobiphenyl	13.07	172	887111	81.79	ng	0.00
78) Terphenyl-d14	19.81	244	1525057	84.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	677	0.48	ng	# 93
3) Pyridine	3.67	79	74	0.02	ng	# 1
4) n-Nitrosodimethylamine	3.62	42	552	0.21	ng	# 1
6) Aniline	7.12	93	75	0.01	ng	# 40
8) 2-Chlorophenol	7.36	128	183	0.05	ng	# 1
9) Benzaldehyde	6.97	77	1327	0.43	ng	# 4
10) Phenol	6.97	94	133	0.03	ng	# 1
11) bis(2-Chloroethyl)ether	7.22	93	57	0.01	ng	# 18
14) 1,2-Dichlorobenzene	8.13	146	269	0.06	ng	# 1
15) Benzyl Alcohol	8.08	79	239	0.05	ng	# 17
16) 2,2'-oxybis(1-Chloropropan	8.35	45	63	0.01	ng	# 72
17) 2-Methylphenol	8.32	107	67	0.02	ng	# 11
18) Hexachloroethane	8.80	117	54	0.03	ng	# 4
19) n-Nitroso-di-n-propylamine	8.64	70	65	0.02	ng	# 1
20) 3+4-Methylphenols	8.66	107	60	0.01	ng	# 1
24) Nitrobenzene	9.04	77	71	0.01	ng	# 41
25) Isophorone	9.51	82	115	0.01	ng	# 1
27) 2,4-Dimethylphenol	9.77	122	112	0.03	ng	# 1
28) bis(2-Chloroethoxy)methane	10.07	93	90	0.02	ng	# 50
30) 1,2,4-Trichlorobenzene	10.50	180	61	0.02	ng	# 14
31) Naphthalene	10.71	128	66	0.01	ng	# 68
32) Benzoic acid	9.84	122	55	Below Cal		# 1
33) 4-Chloroaniline	10.85	127	73	0.01	ng	# 1
36) 4-Chloro-3-methylphenol	11.89	107	59	0.01	ng	# 19
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	80	0.02	ng	# 100
40) Hexachlorocyclopentadiene	12.45	237	60	0.02	ng	# 26
42) 2,4,6-Trichlorophenol	13.01	196	66	0.02	ng	# 15
43) 2,4,5-Trichlorophenol	13.01	196	66	0.02	ng	# 15
45) 1,1'-Biphenyl	13.39	154	64	0.01	ng	# 42
48) Acenaphthylene	14.03	152	57	0.00	ng	# 59
50) 2,6-Dinitrotoluene	14.03	165	57	0.02	ng	# 18
51) Acenaphthene	14.44	154	999	0.10	ng	# 7
52) 3-Nitroaniline	14.51	138	78	0.03	ng	# 2
53) 2,4-Dinitrophenol	14.49	184	119	0.10	ng	# 21

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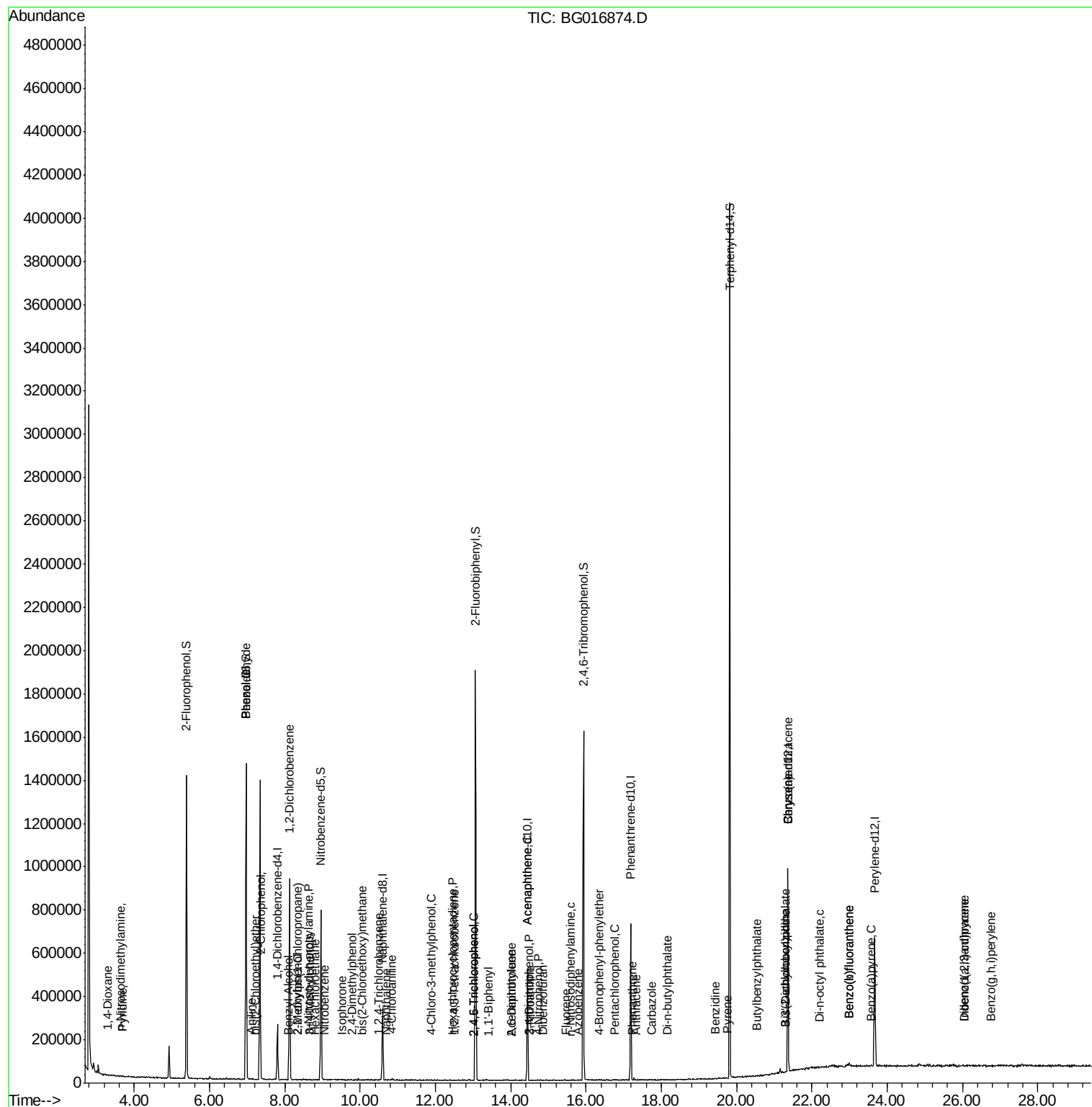
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) Dibenzofuran	14.85	168	54	0.00	ng	# 43
55) 4-Nitrophenol	14.73	139	63	0.03	ng	# 1
57) Fluorene	15.48	166	55	0.00	ng	# 10
62) Azobenzene	15.78	77	262	0.02	ng	# 1
65) n-Nitrosodiphenylamine	15.59	169	55	0.00	ng	# 26
66) 4-Bromophenyl-phenylether	16.34	248	73	0.02	ng	# 4
69) Pentachlorophenol	16.77	266	65	0.02	ng	# 17
70) Phenanthrene	17.24	178	54	0.00	ng	# 1
71) Anthracene	17.31	178	59	0.00	ng	# 59
72) Carbazole	17.73	167	57	0.00	ng	# 57
73) Di-n-butylphthalate	18.16	149	136	0.01	ng	# 77
76) Benzidine	19.43	184	728	0.05	ng	# 66
77) Pyrene	19.74	202	113	0.00	ng	# 55
79) Butylbenzylphthalate	20.53	149	151	0.01	ng	# 79
80) Benzo(a)anthracene	21.37	228	1632	0.07	ng	# 66
81) 3,3'-Dichlorobenzidine	21.28	252	54	0.01	ng	# 26
82) Chrysene	21.37	228	1632	0.08	ng	# 64
83) Bis(2-ethylhexyl)phthalate	21.28	149	846	0.05	ng	# 50
84) Di-n-octyl phthalate	22.19	149	1054	0.04	ng	# 100
85) Indeno(1,2,3-cd)pyrene	26.05	276	58	0.00	ng	# 100
87) Benzo(b)fluoranthene	22.99	252	413	0.02	ng	# 60
88) Benzo(k)fluoranthene	22.99	252	413	0.02	ng	# 59
89) Benzo(a)pyrene	23.56	252	437	0.02	ng	# 60
90) Dibenzo(a,h)anthracene	26.05	278	78	0.00	ng	# 55
91) Benzo(g,h,i)perylene	26.75	276	54	0.00	ng	# 1

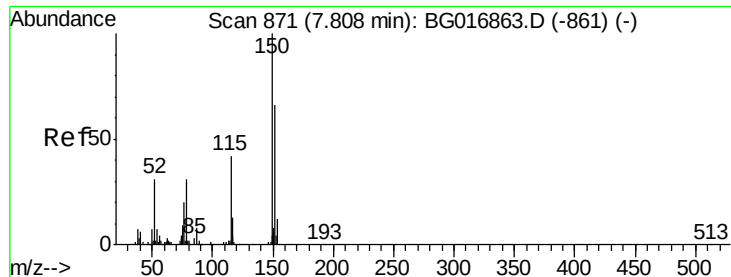
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.81 min Scan# 871

Delta R.T. -0.00 min

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Acq: 5 May 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB83180BL

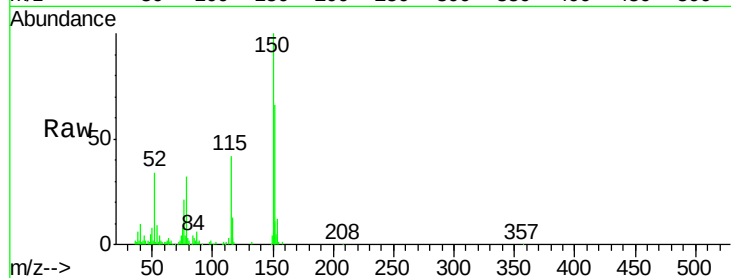
Tgt Ion:152 Resp: 58696

Ion Ratio Lower Upper

152 100

150 150.8 121.0 181.4

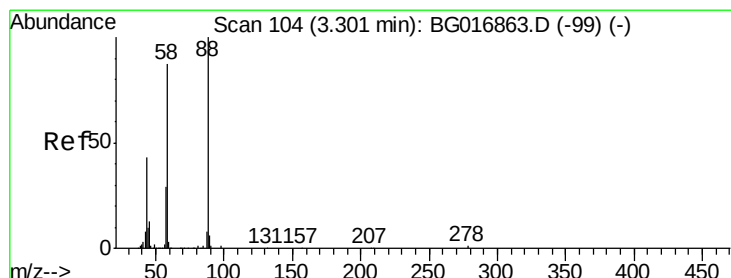
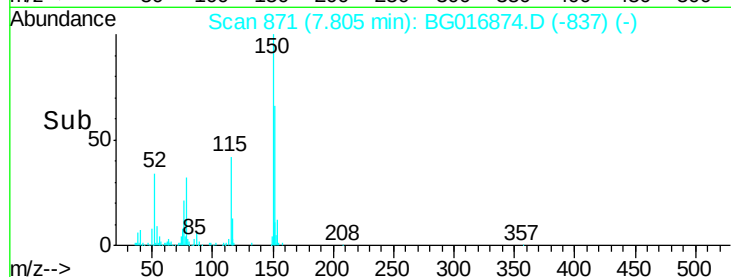
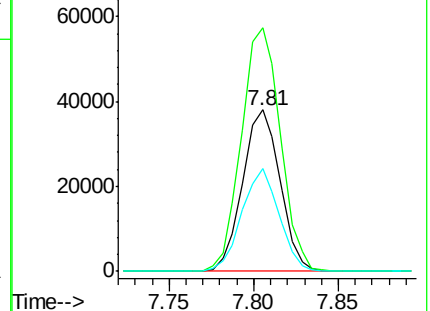
115 63.7 50.5 75.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.48 ng

RT: 3.29 min Scan# 103

Delta R.T. -0.01 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

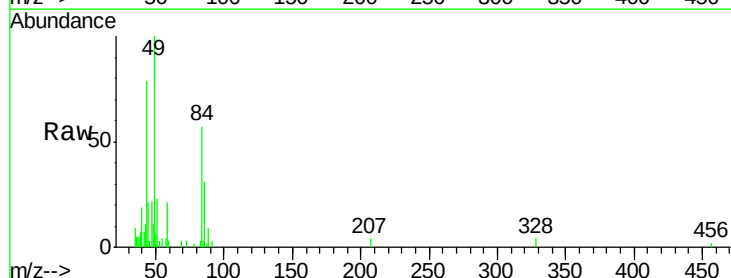
Tgt Ion: 88 Resp: 677

Ion Ratio Lower Upper

88 100

58 113.1 0.1 0.1#

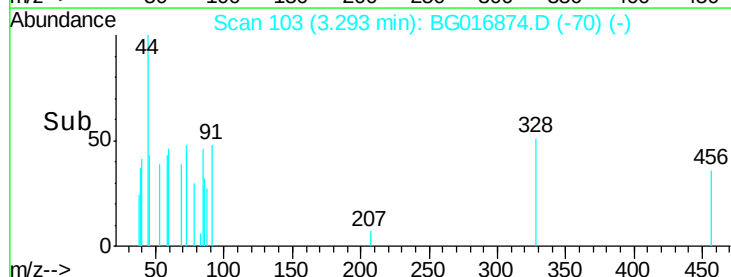
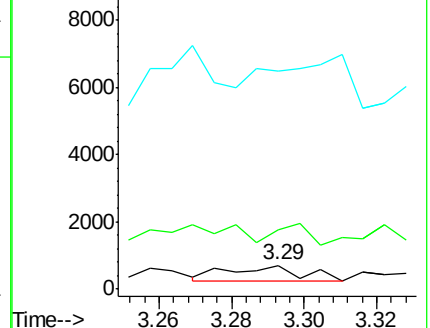
43 0.0 1.3 1.9#

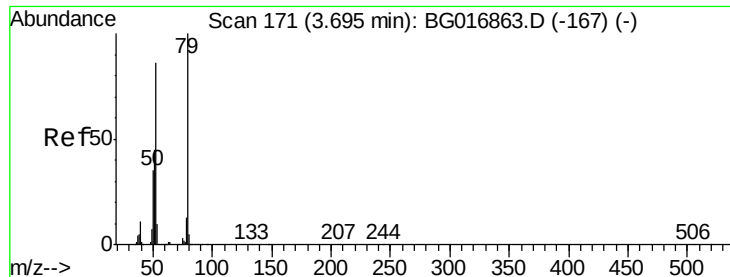


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.02 ng

RT: 3.67 min Scan# 167

Delta R.T. -0.03 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB83180BL

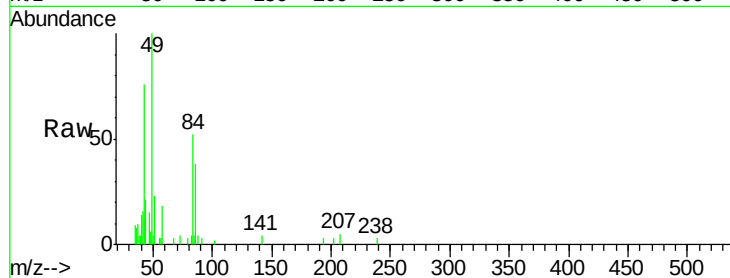
Tgt Ion: 79 Resp: 74

Ion Ratio Lower Upper

79 100

52 0.0 68.5 102.7#

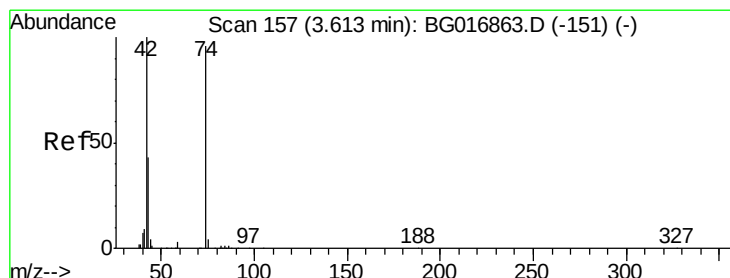
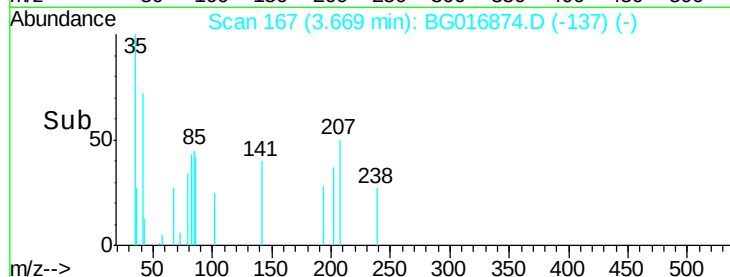
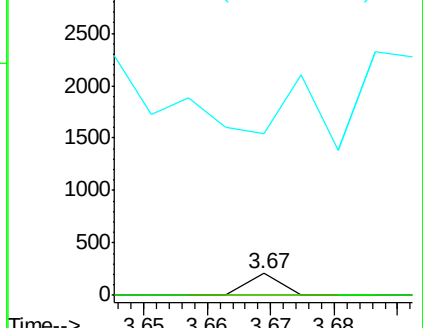
51 736.8 37.8 56.8#



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: 0.21 ng

RT: 3.62 min Scan# 159

Delta R.T. 0.01 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

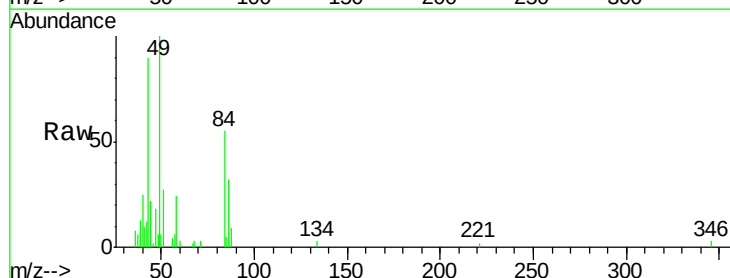
Tgt Ion: 42 Resp: 552

Ion Ratio Lower Upper

42 100

74 0.0 76.2 114.2#

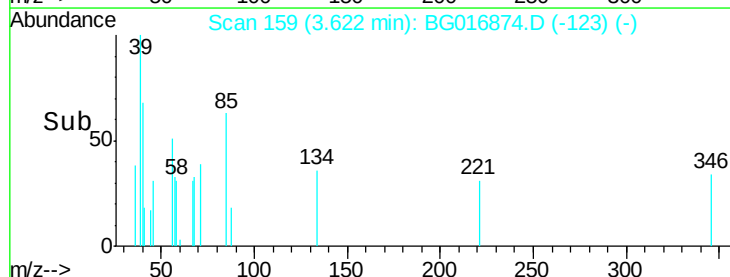
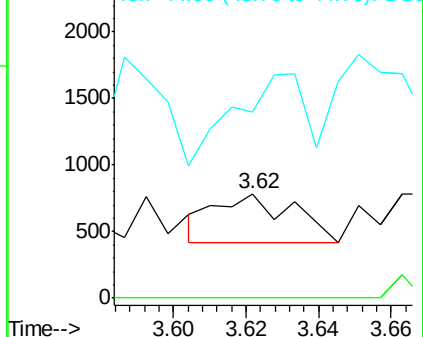
44 178.2 4.9 7.3#

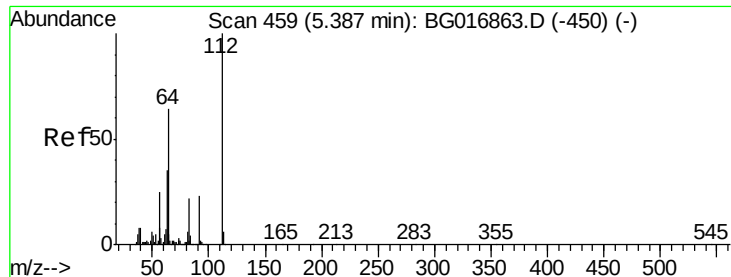


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 149.39 ng

RT: 5.38 min Scan# 459

Delta R.T. -0.00 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

Instrument :

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ClientSampleId :

PB83180BL

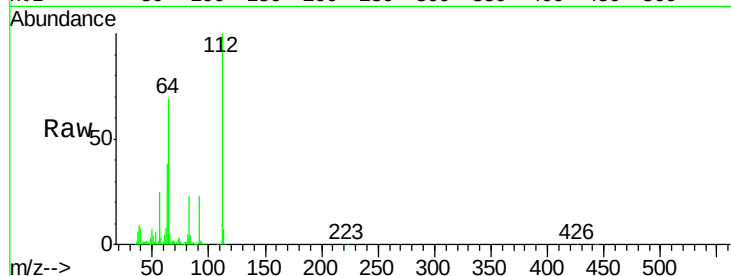
Tgt Ion: 112 Resp: 503602

Ion Ratio Lower Upper

112 100

64 68.6 51.4 77.2

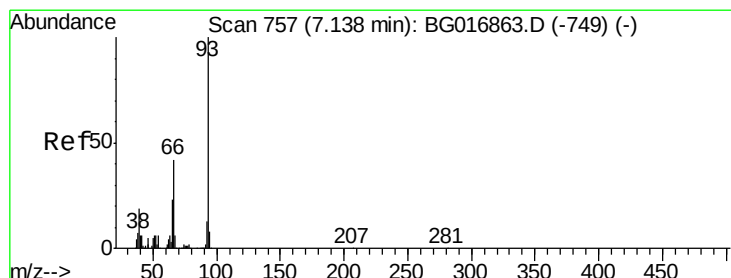
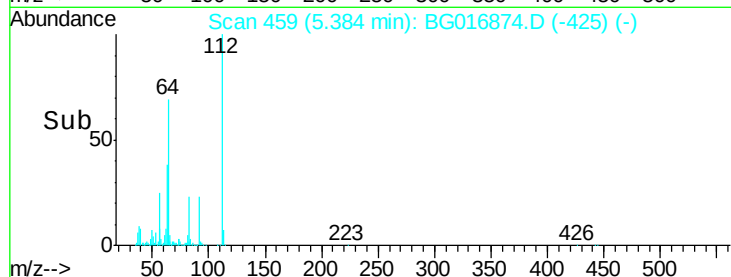
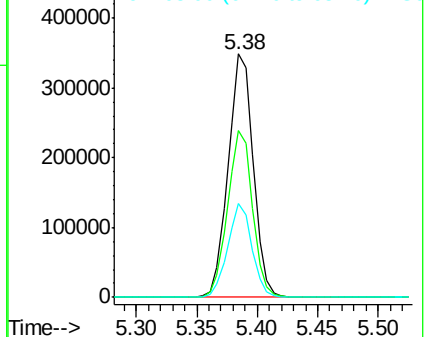
63 38.3 28.1 42.1



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: 0.01 ng

RT: 7.12 min Scan# 754

Delta R.T. -0.02 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

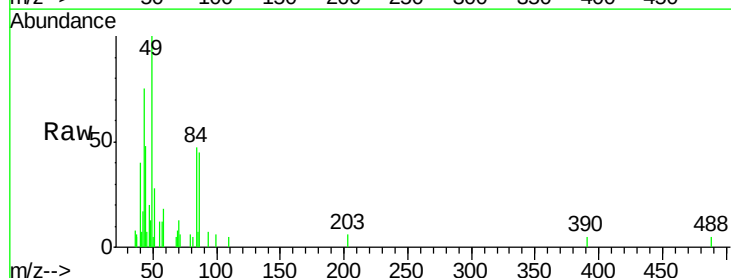
Tgt Ion: 93 Resp: 75

Ion Ratio Lower Upper

93 100

66 0.0 33.8 50.6#

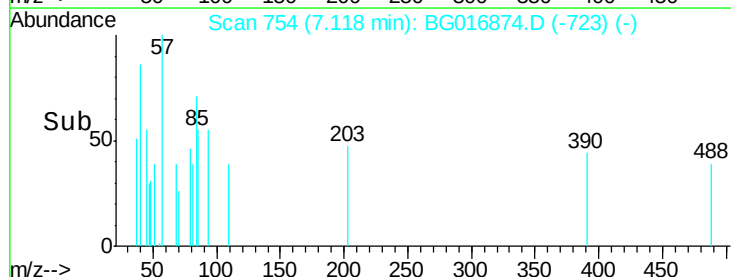
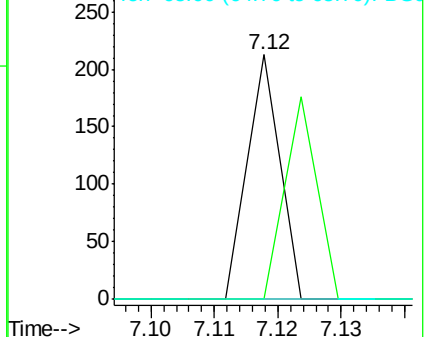
65 0.0 18.7 28.1#

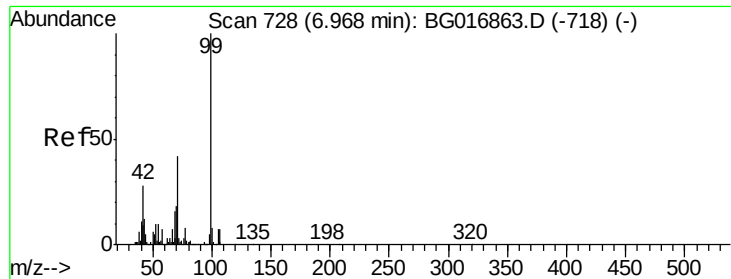


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 139.60 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

Instrument :

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ClientSampleId :

PB83180BL

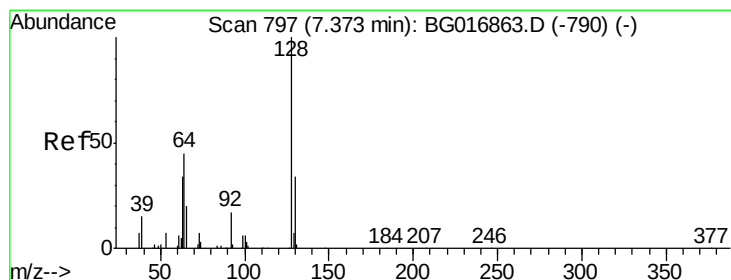
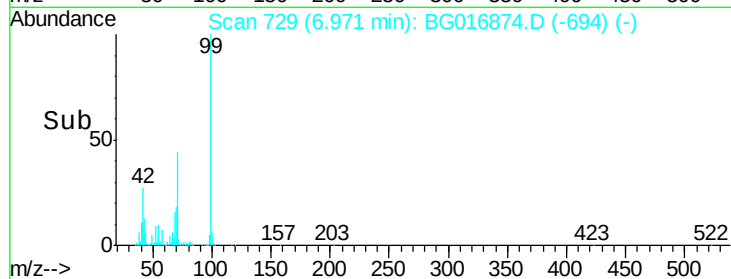
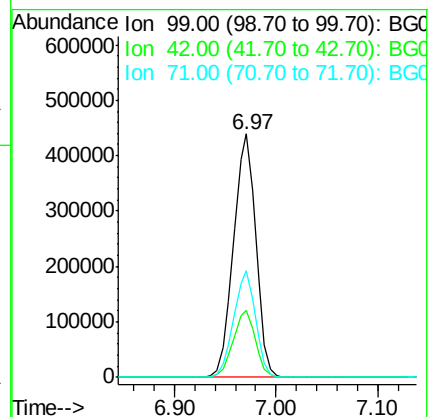
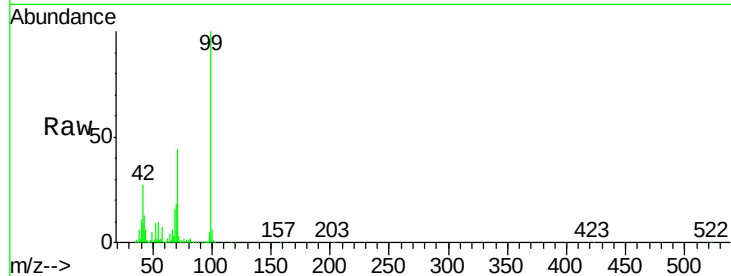
Tgt Ion: 99 Resp: 672326

Ion Ratio Lower Upper

99 100

42 27.5 22.1 33.1

71 44.0 33.4 50.0



#8

2-Chlorophenol

Concen: 0.05 ng

RT: 7.36 min Scan# 795

Delta R.T. -0.01 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

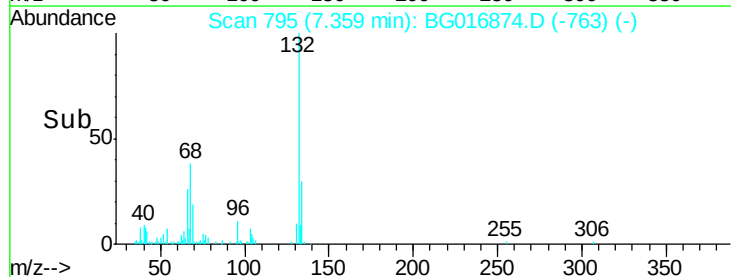
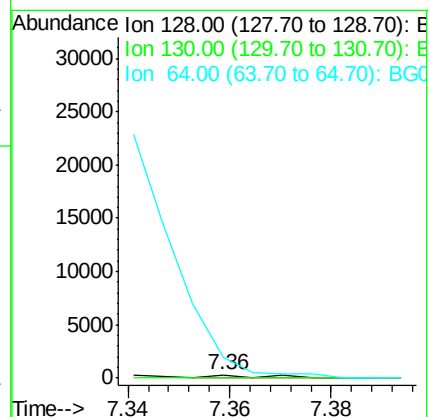
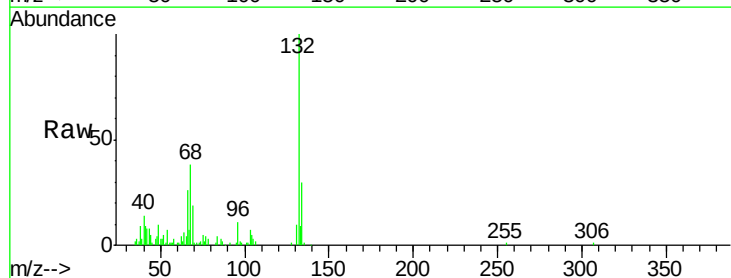
Tgt Ion: 128 Resp: 183

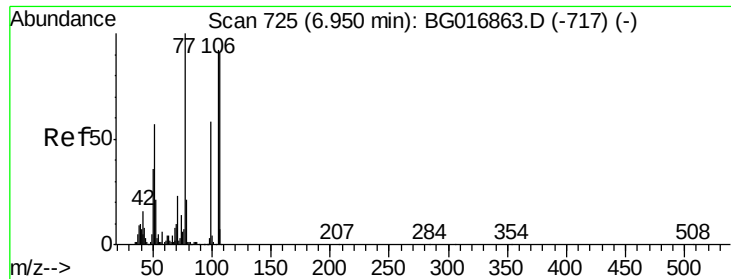
Ion Ratio Lower Upper

128 100

130 0.0 14.4 54.4#

64 686.4 38.4 78.4#





#9

Benzaldehyde

Concen: 0.43 ng

RT: 6.97 min Scan# 729

Delta R.T. 0.02 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

Instrument :

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ClientSampled :

PB83180BL

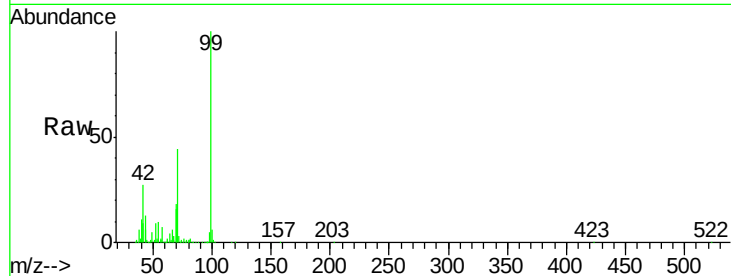
Tgt Ion: 77 Resp: 1327

Ion Ratio Lower Upper

77 100

105 0.0 71.6 111.6#

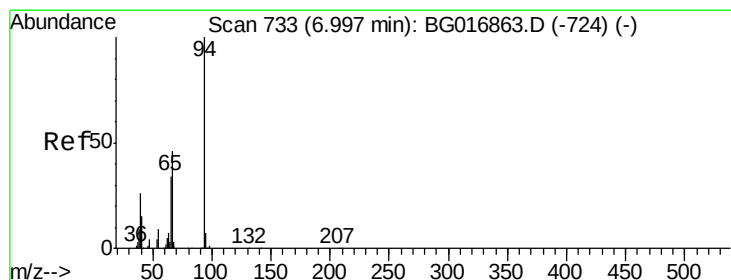
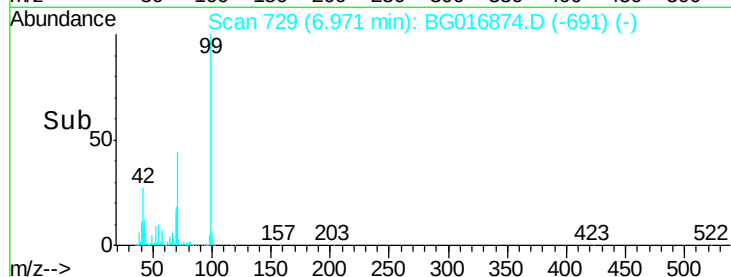
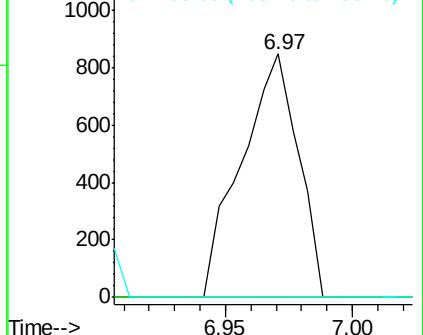
106 0.0 71.5 111.5#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 0.03 ng

RT: 6.97 min Scan# 729

Delta R.T. -0.03 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

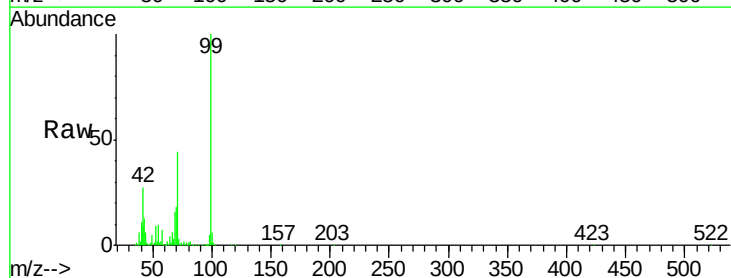
Tgt Ion: 94 Resp: 133

Ion Ratio Lower Upper

94 100

65 1087.4 14.3 54.3#

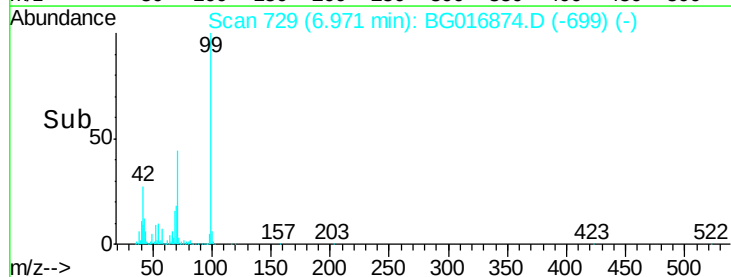
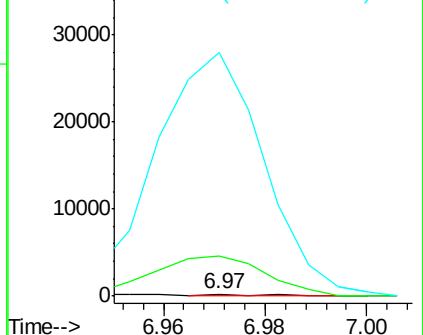
66 6529.0 26.9 66.9#

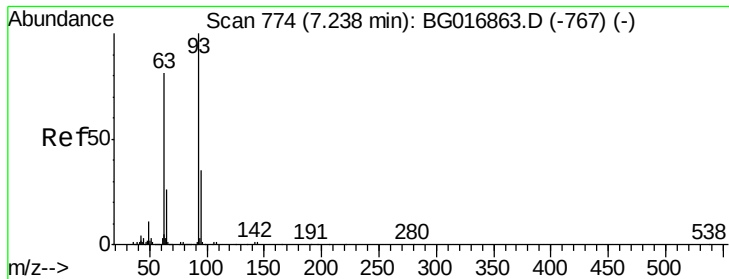


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

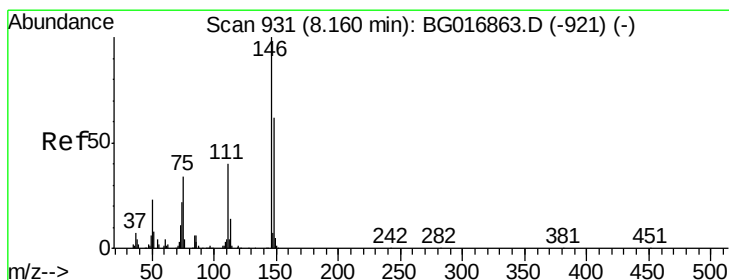
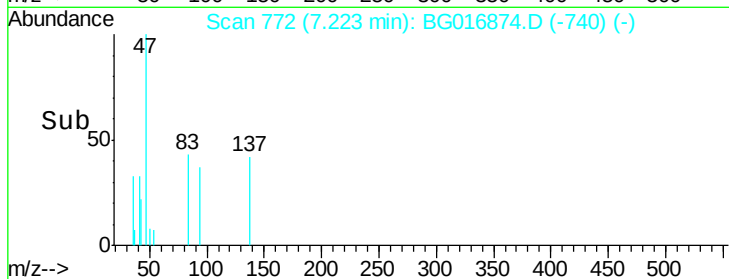
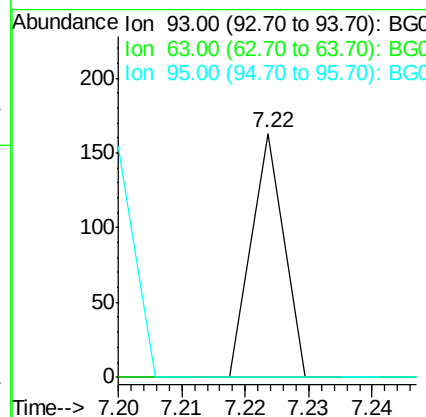
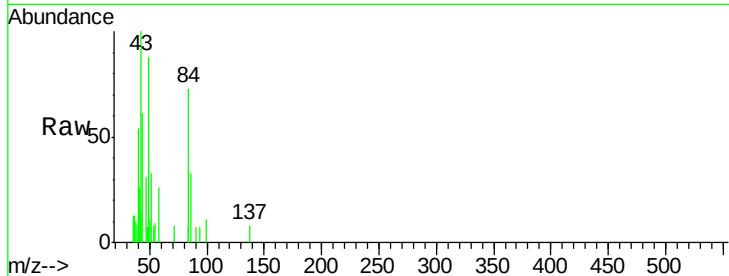




#11
 bis(2-Chloroethyl)ether
 Concen: 0.01 ng
 RT: 7.22 min Scan# 772
 Delta R.T. -0.01 min
 Lab File: BG016874.D
 Acq: 5 May 2015 20:15

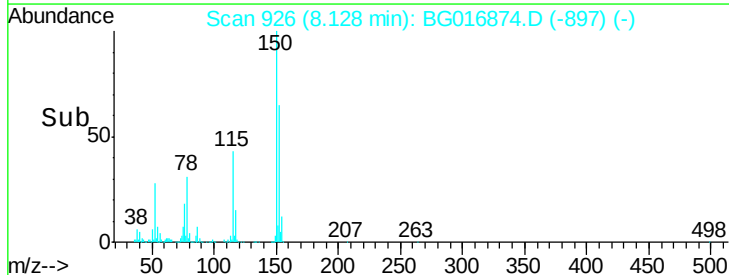
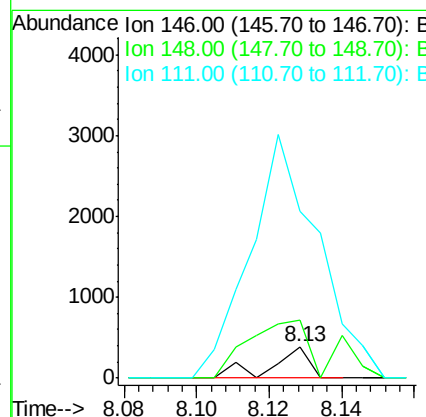
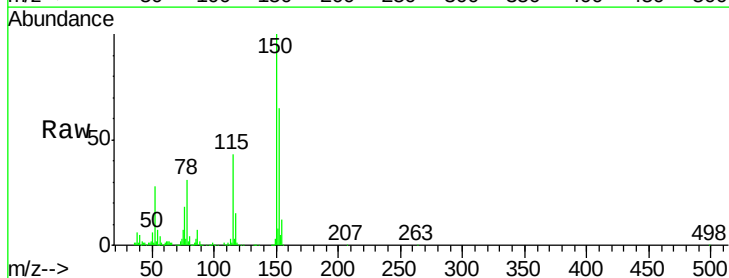
Instrument :
 BNA_G
 ClientSampleId :
 PB83180BL

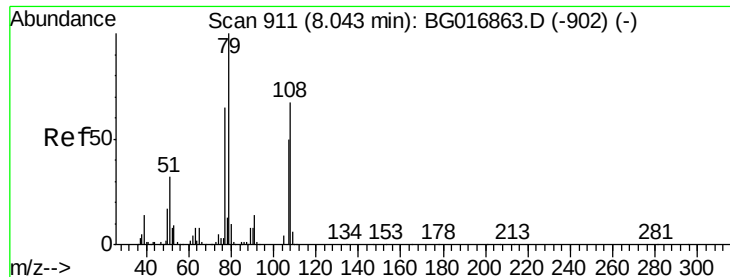
Tgt Ion	Ratio	Lower	Upper
93	100		
63	0.0	61.2	101.2#
95	0.0	15.0	55.0#



#14
 1,2-Dichlorobenzene
 Concen: 0.06 ng
 RT: 8.13 min Scan# 926
 Delta R.T. -0.03 min
 Lab File: BG016874.D
 Acq: 5 May 2015 20:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	183.5	49.9	74.9#
111	530.8	32.1	48.1#





#15

Benzyl Alcohol

Concen: 0.05 ng

RT: 8.08 min Scan# 918

Delta R.T. 0.04 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB83180BL

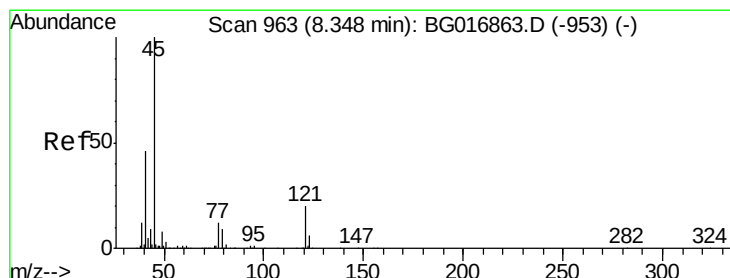
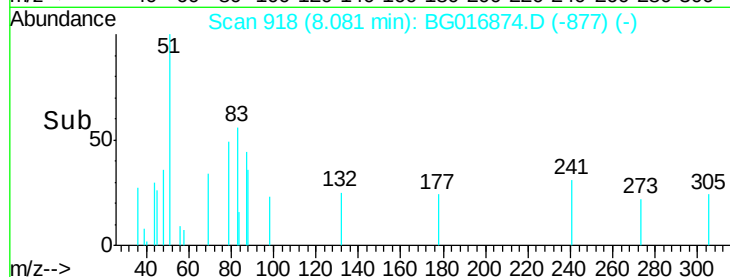
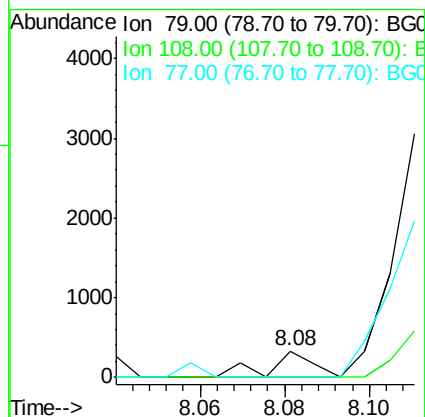
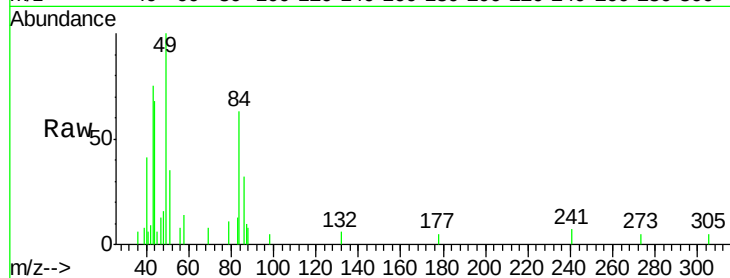
Tgt Ion: 79 Resp: 239

Ion Ratio Lower Upper

79 100

108 0.0 53.4 80.2#

77 0.0 52.2 78.2#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.01 ng

RT: 8.35 min Scan# 964

Delta R.T. 0.00 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

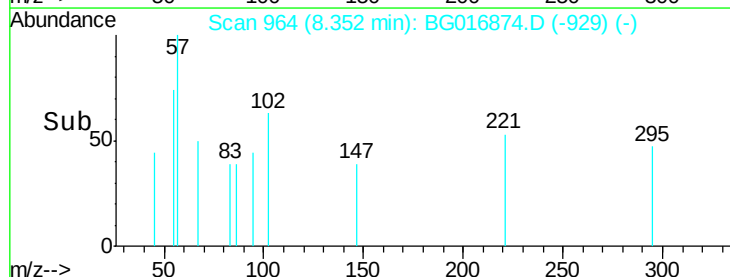
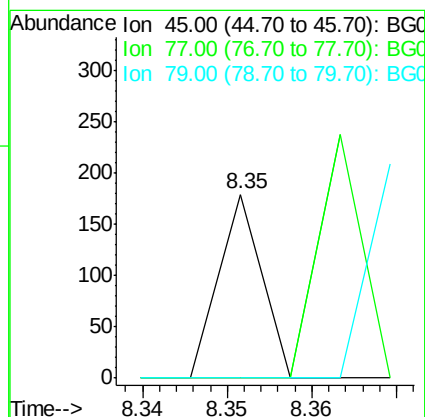
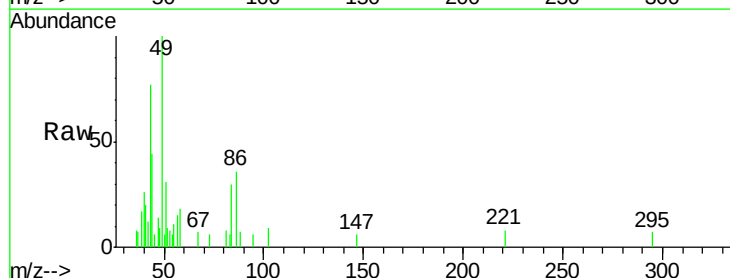
Tgt Ion: 45 Resp: 63

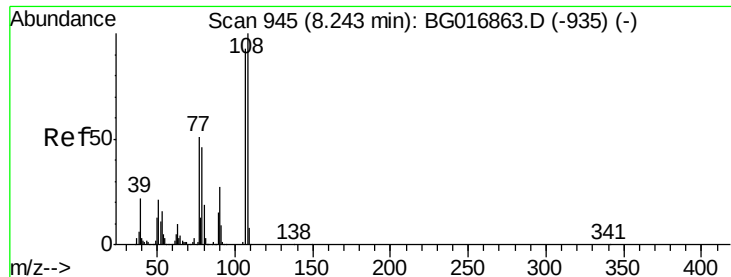
Ion Ratio Lower Upper

45 100

77 0.0 0.0 31.8

79 0.0 0.0 29.1





#17

2-Methylphenol

Concen: 0.02 ng

RT: 8.32 min Scan# 959

Delta R.T. 0.08 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

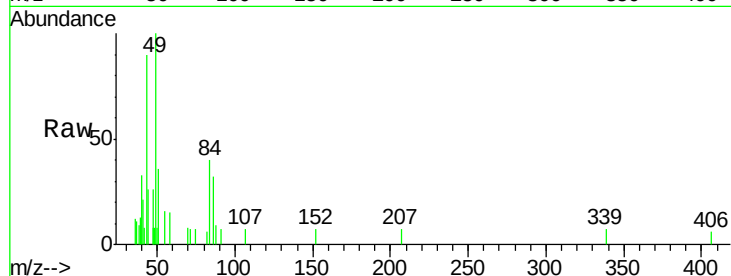
Instrument :

BNA_G

ClientSampleId :

PB83180BL

Tgt Ion:	107	Resp:	67
Ion	Ratio	Lower	Upper
107	100		
108	0.0	85.9	128.9#
77	0.0	43.8	65.6#
79	0.0	39.8	59.6#

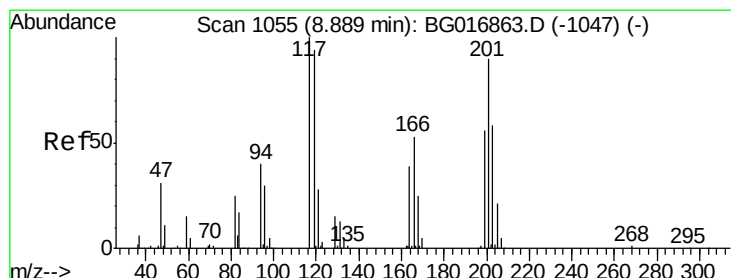
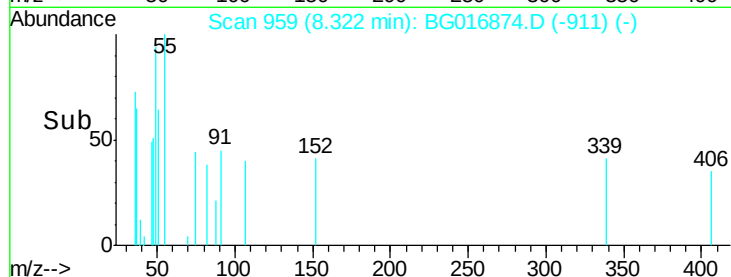
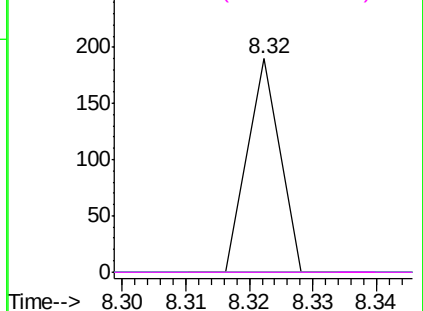


Abundance Ion 107.00 (106.70 to 107.70): E

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: 0.03 ng

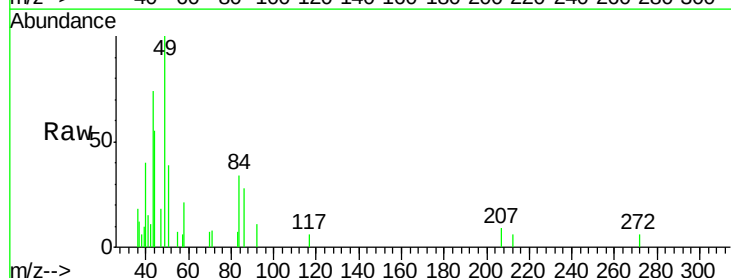
RT: 8.80 min Scan# 1041

Delta R.T. -0.09 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

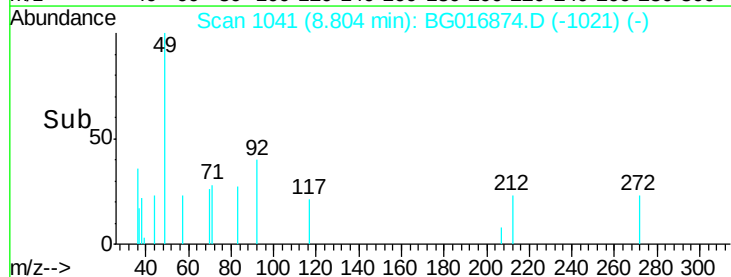
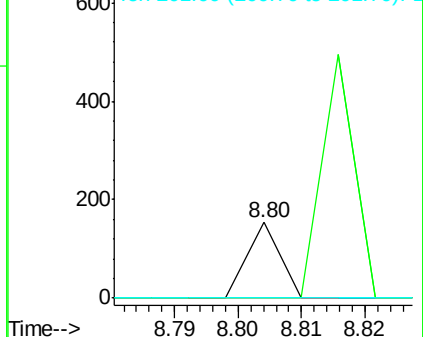
Tgt Ion:	117	Resp:	54
Ion	Ratio	Lower	Upper
117	100		
119	0.0	74.8	112.2#
201	0.0	72.1	108.1#

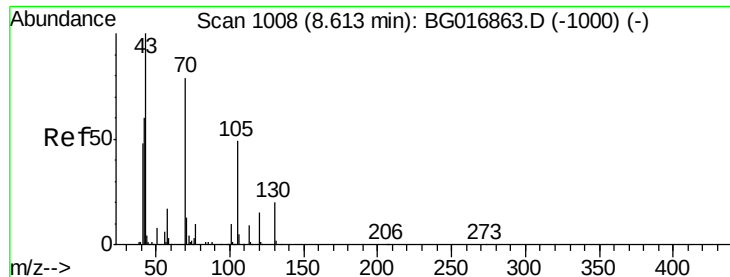


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

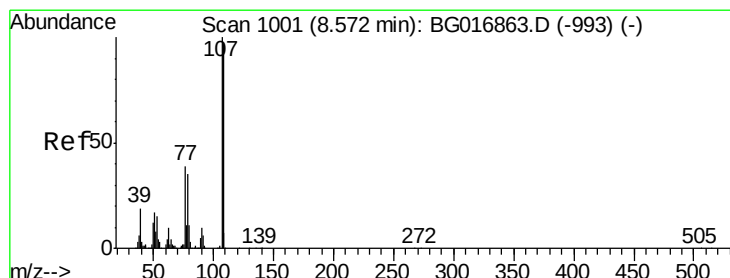
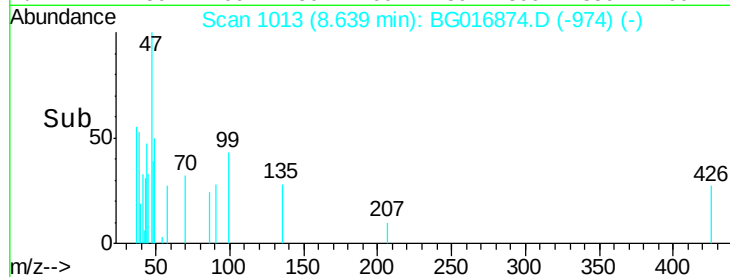
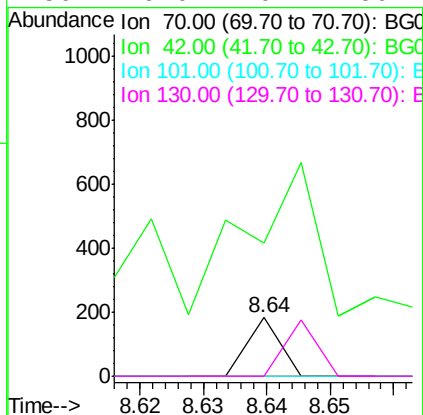
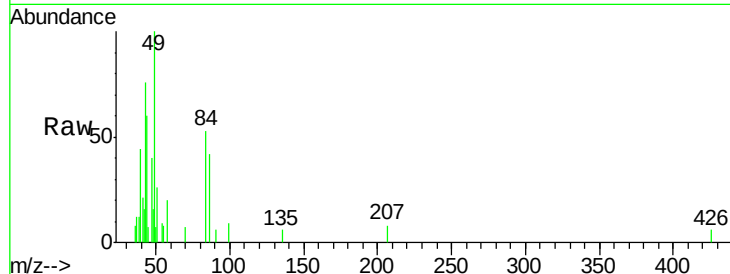




#19
n-Nitroso-di-n-propylamine
Concen: 0.02 ng
RT: 8.64 min Scan# 1013
Delta R.T. 0.03 min
Lab File: BG016874.D
Acq: 5 May 2015 20:15

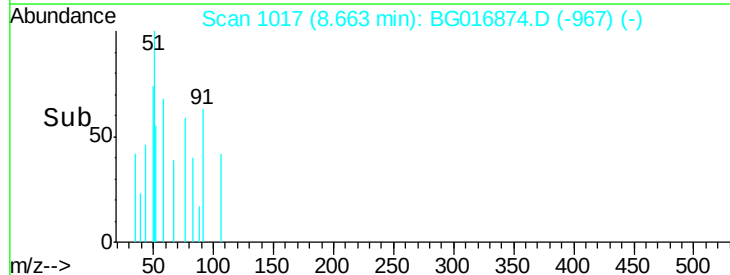
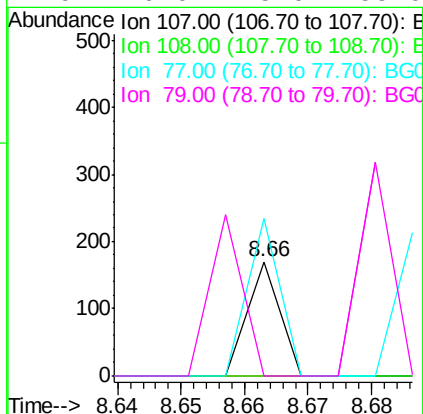
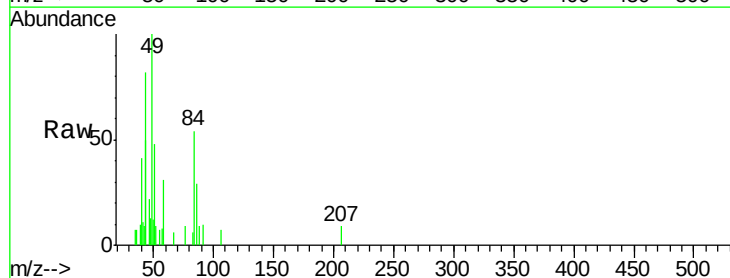
Instrument :
BNA_G
ClientSampleId :
PB83180BL

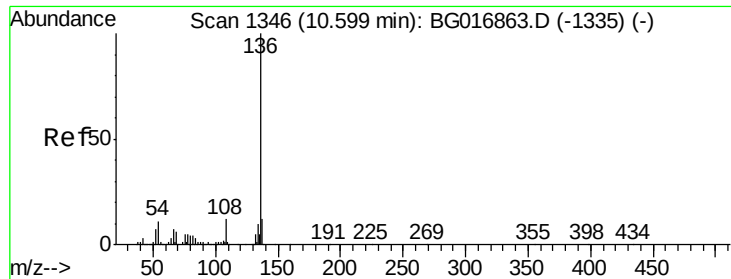
Tgt Ion: 70 Resp: 65
Ion Ratio Lower Upper
70 100
42 227.3 61.5 92.3#
101 0.0 9.8 14.6#
130 0.0 20.2 30.4#



#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 8.66 min Scan# 1017
Delta R.T. 0.09 min
Lab File: BG016874.D
Acq: 5 May 2015 20:15

Tgt Ion: 107 Resp: 60
Ion Ratio Lower Upper
107 100
108 0.0 76.6 116.6#
77 138.2 19.0 59.0#
79 0.0 15.0 55.0#

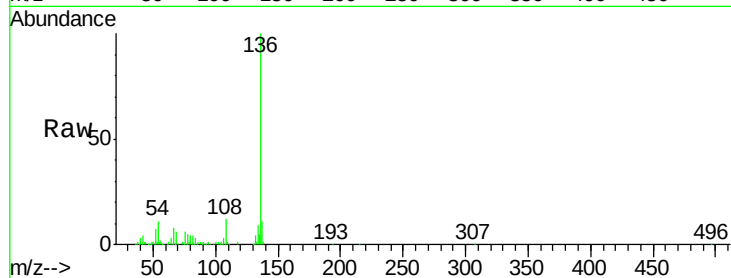




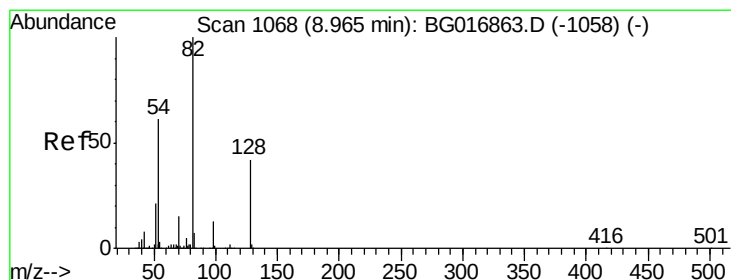
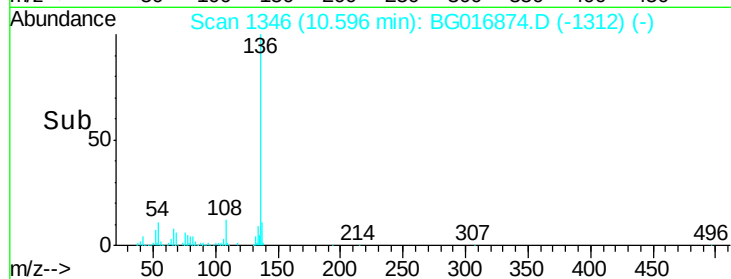
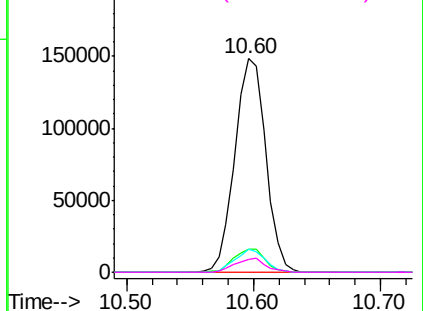
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG016874.D
Acq: 5 May 2015 20:15

Instrument :
BNA_G
ClientSampleId :
PB83180BL

Tgt Ion:	136	Resp:	250209
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.8
54	10.8	8.7	13.1
68	6.2	5.0	7.4

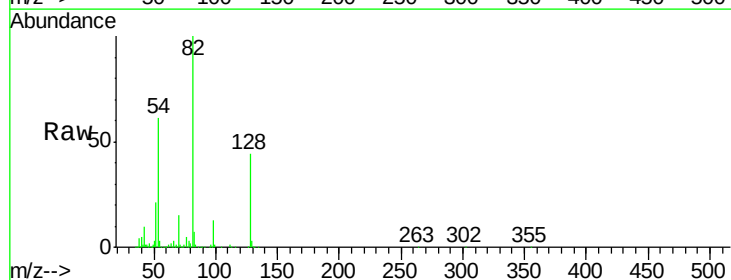


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

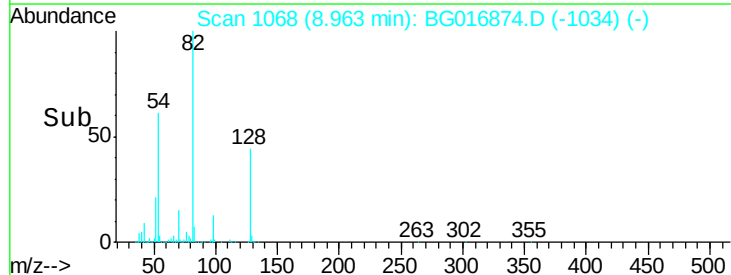
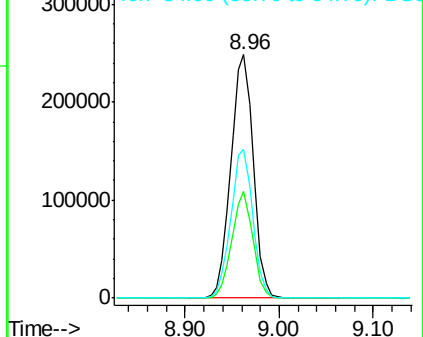


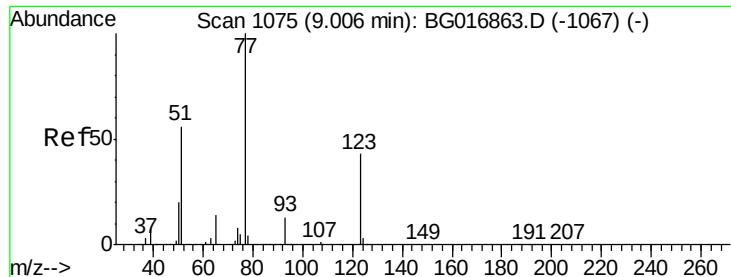
#23
Nitrobenzene-d5
Concen: 80.11 ng
RT: 8.96 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BG016874.D
Acq: 5 May 2015 20:15

Tgt Ion:	82	Resp:	410307
Ion	Ratio	Lower	Upper
82	100		
128	43.6	33.2	49.8
54	61.2	48.6	72.8



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

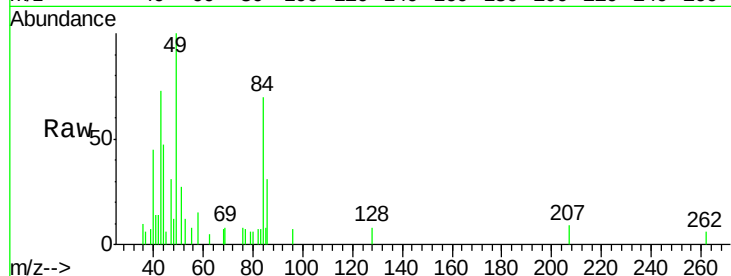




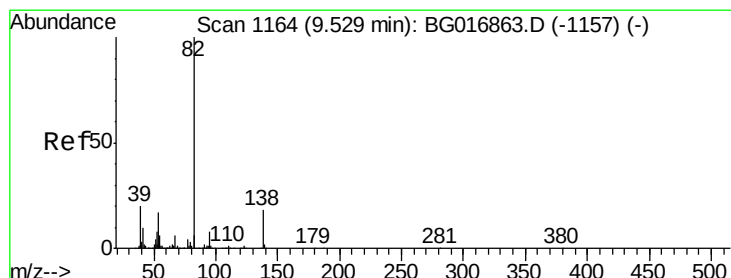
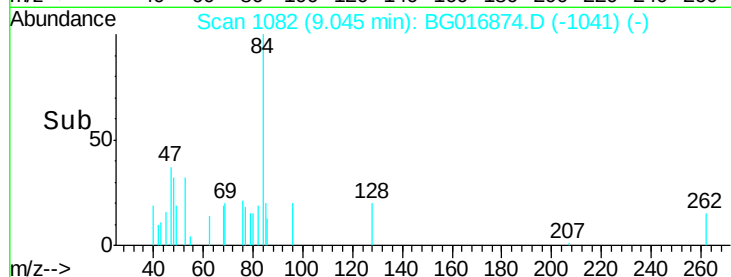
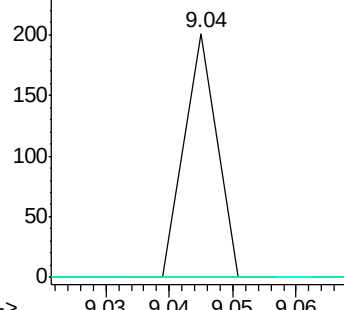
#24
 Nitrobenzene
 Concen: 0.01 ng
 RT: 9.04 min Scan# 1082
 Delta R.T. 0.04 min
 Lab File: BG016874.D
 Acq: 5 May 2015 20:15

Instrument :
 BNA_G
 ClientSampleID :
 PB83180BL

Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.0	51.0#
65	0.0	11.2	16.8#

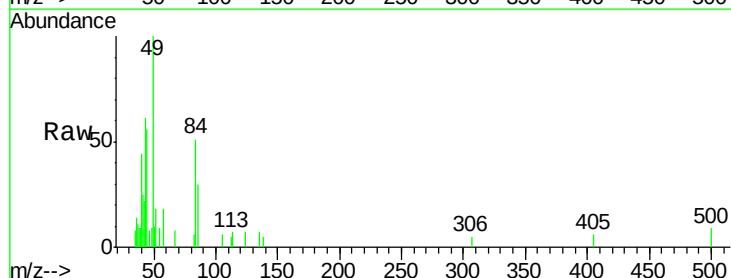


Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC

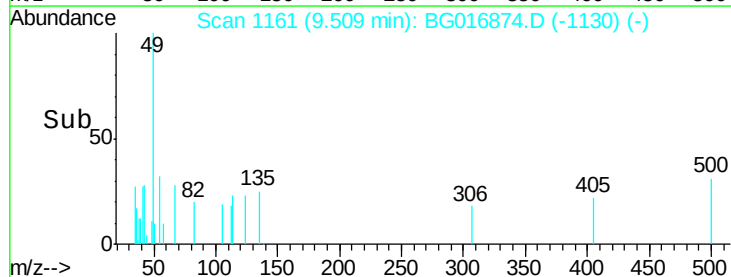
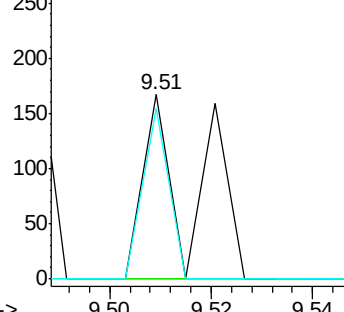


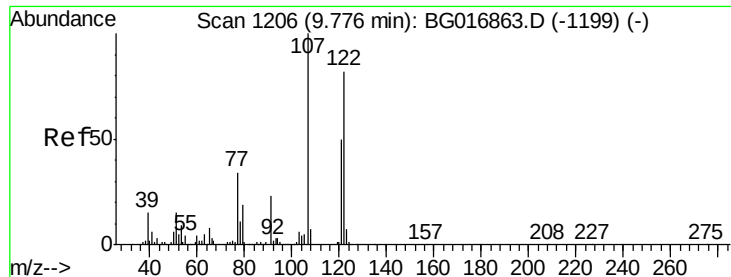
#25
 Isophorone
 Concen: 0.01 ng
 RT: 9.51 min Scan# 1161
 Delta R.T. -0.02 min
 Lab File: BG016874.D
 Acq: 5 May 2015 20:15

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.7	10.1#
138	92.2	14.7	22.1#



Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 138.00 (137.70 to 138.70): BGC

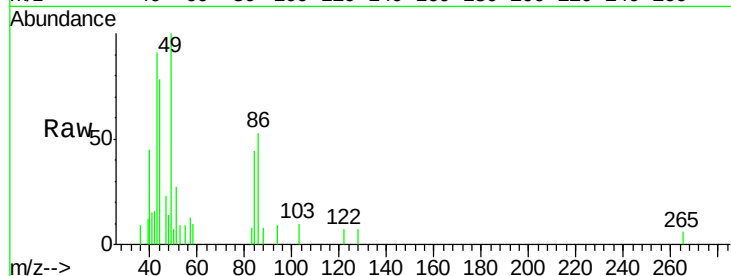




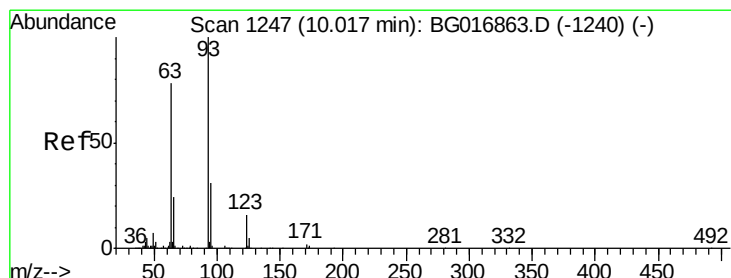
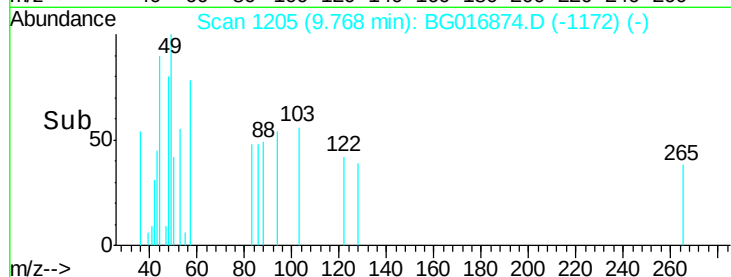
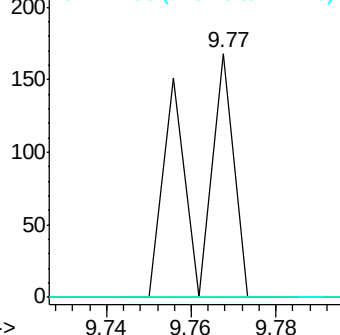
#27
 2,4-Dimethylphenol
 Concen: 0.03 ng
 RT: 9.77 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BG016874.D
 Acq: 5 May 2015 20:15

Instrument :
 BNA_G
 ClientSampleId :
 PB83180BL

Tgt Ion	Ratio	Lower	Upper
122	100		
107	0.0	97.6	146.4#
121	0.0	48.4	72.6#

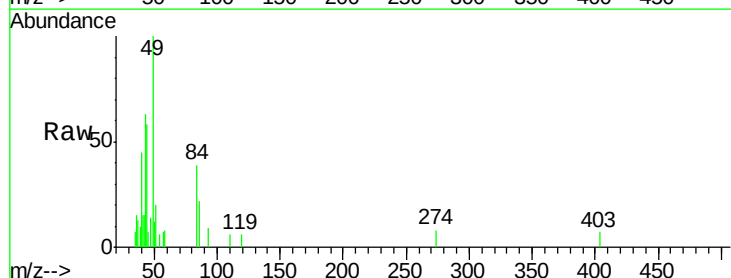


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

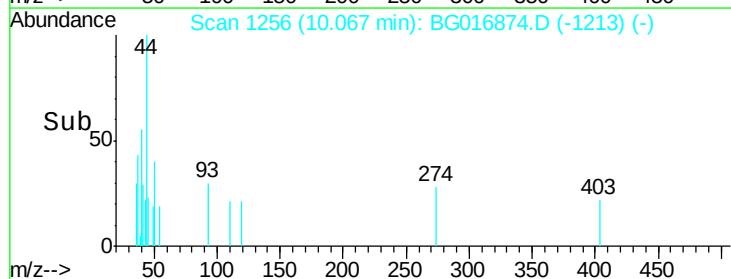
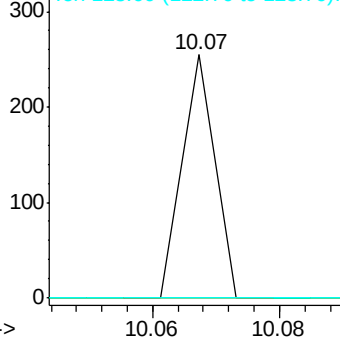


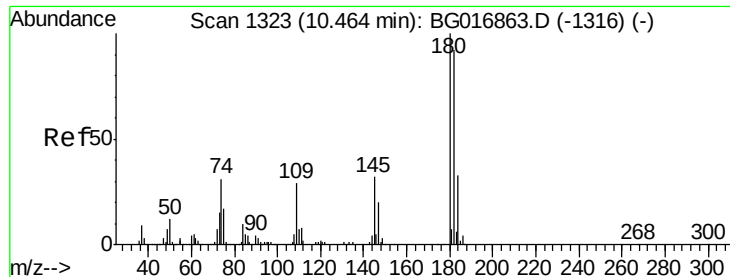
#28
 bis(2-Chloroethoxy)methane
 Concen: 0.02 ng
 RT: 10.07 min Scan# 1256
 Delta R.T. 0.05 min
 Lab File: BG016874.D
 Acq: 5 May 2015 20:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	0.0	24.8	37.2#
123	0.0	12.6	19.0#



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

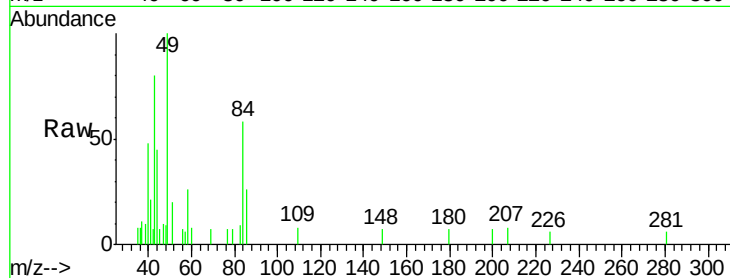




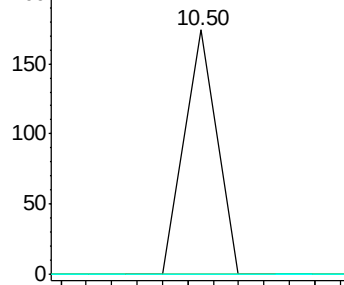
#30
 1,2,4-Trichlorobenzene
 Concen: 0.02 ng
 RT: 10.50 min Scan# 1330
 Delta R.T. 0.04 min
 Lab File: BG016874.D
 Acq: 5 May 2015 20:15

Instrument :
 BNA_G
 ClientSampleId :
 PB83180BL

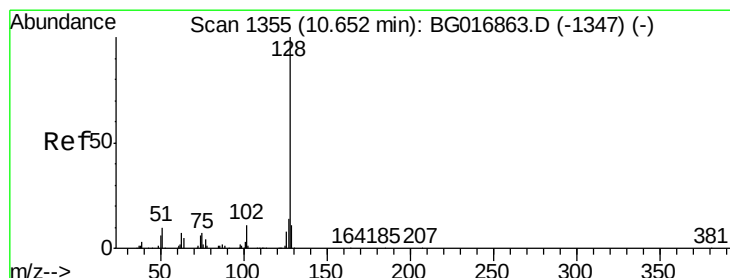
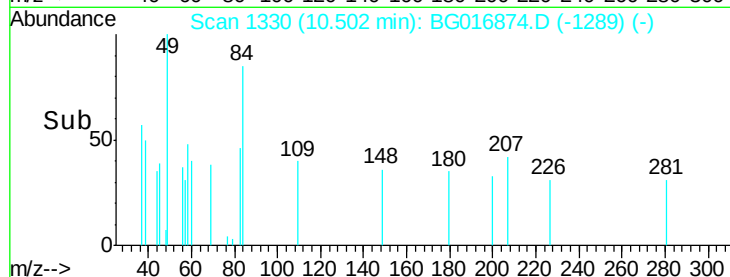
Tgt Ion:180 Resp: 61
 Ion Ratio Lower Upper
 180 100
 182 0.0 73.8 110.8#
 145 0.0 25.4 38.0#



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

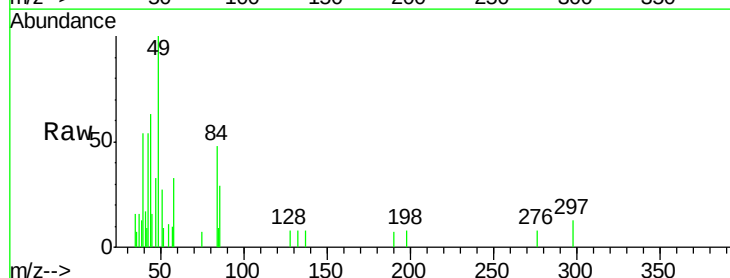


Time--> 10.48 10.50 10.52

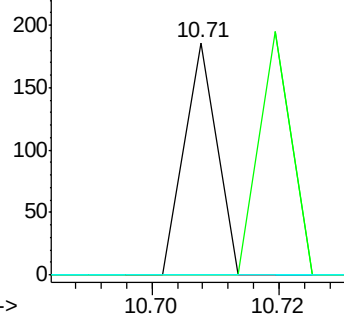


#31
 Naphthalene
 Concen: 0.01 ng
 RT: 10.71 min Scan# 1365
 Delta R.T. 0.06 min
 Lab File: BG016874.D
 Acq: 5 May 2015 20:15

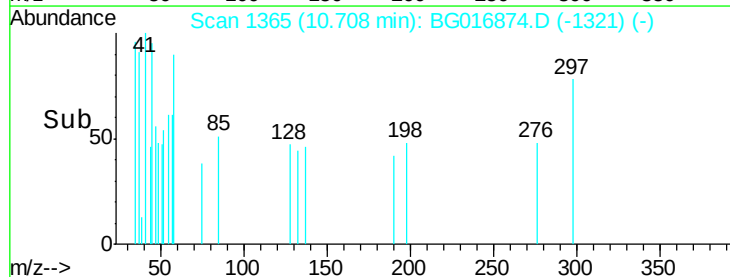
Tgt Ion:128 Resp: 66
 Ion Ratio Lower Upper
 128 100
 129 0.0 9.1 13.7#
 127 0.0 10.9 16.3#

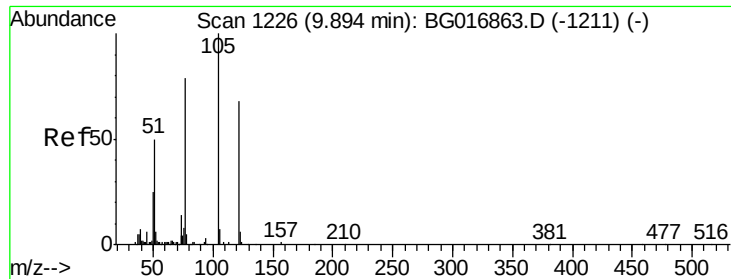


Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E



Time--> 10.70 10.71 10.72

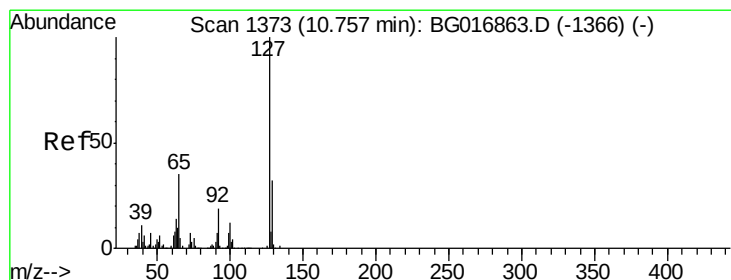
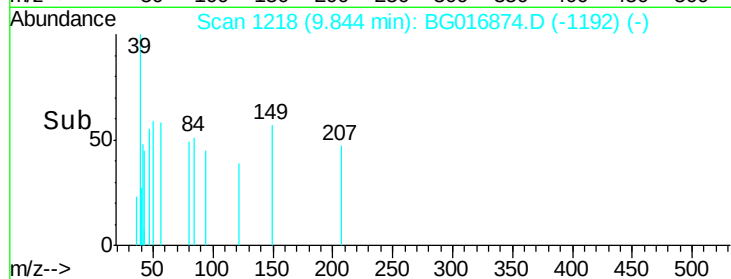
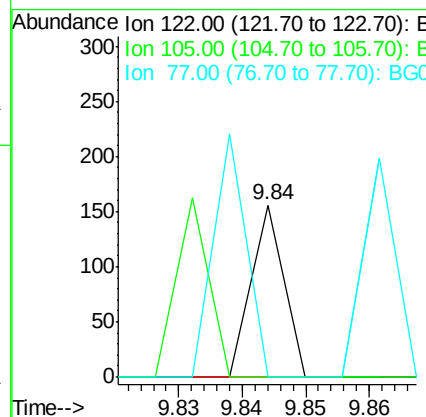
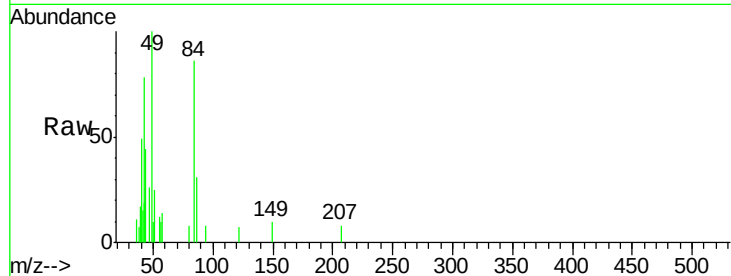




#32
Benzoic acid
Concen: Below Cal
RT: 9.84 min Scan# 1218
Delta R.T. -0.05 min
Lab File: BG016874.D
Acq: 5 May 2015 20:15

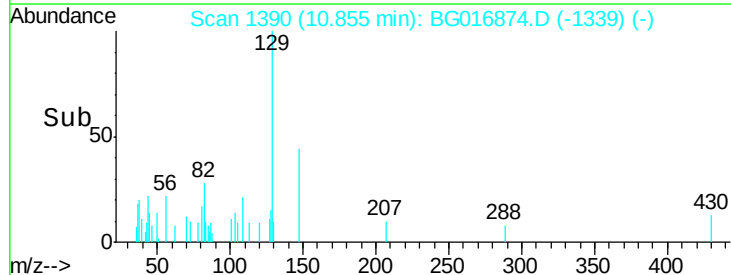
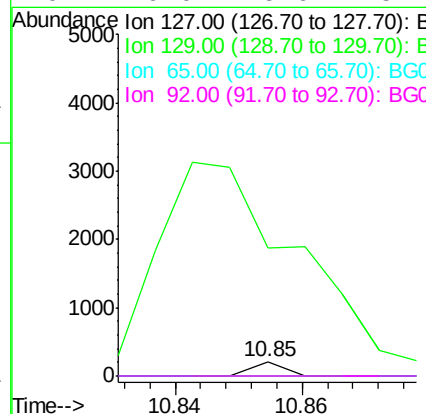
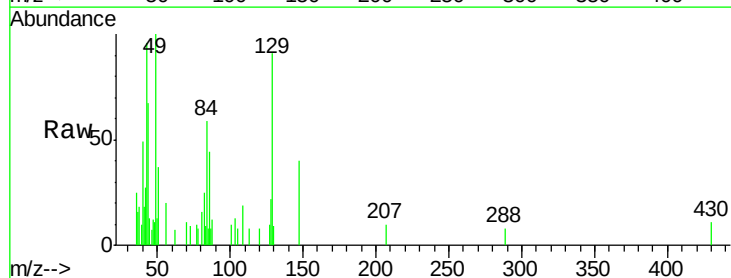
Instrument :
BNA_G
ClientSampleId :
PB83180BL

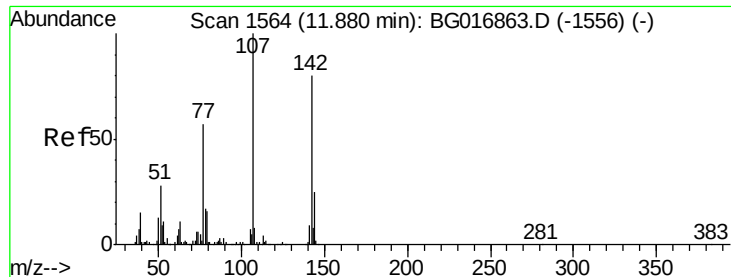
Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	123.2	163.2#
77	0.0	93.0	133.0#



#33
4-Chloroaniline
Concen: 0.01 ng
RT: 10.85 min Scan# 1390
Delta R.T. 0.10 min
Lab File: BG016874.D
Acq: 5 May 2015 20:15

Tgt Ion	Ratio	Lower	Upper
127	100		
129	902.4	25.8	38.6#
65	0.0	28.2	42.2#
92	0.0	15.6	23.4#

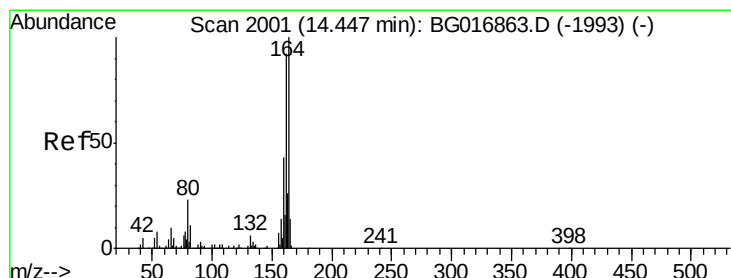
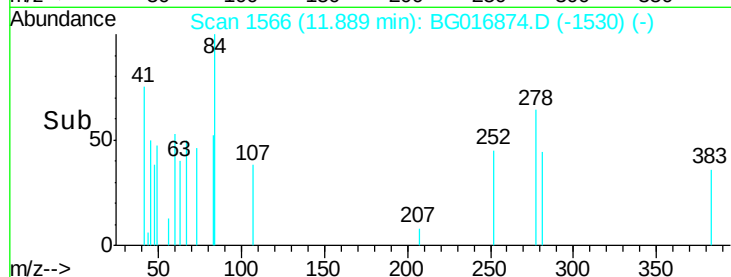
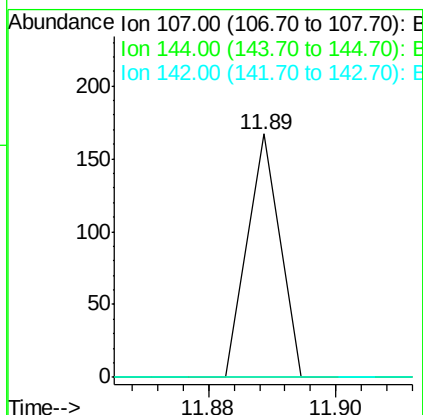
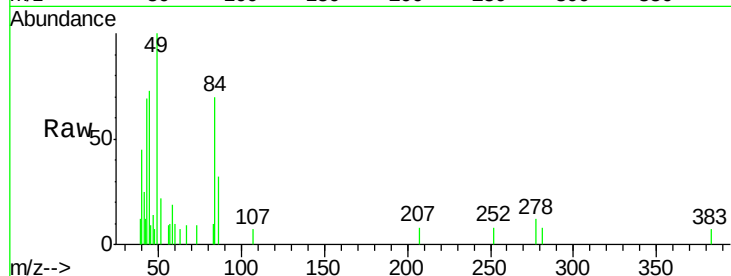




#36
 4-Chloro-3-methylphenol
 Concen: 0.01 ng
 RT: 11.89 min Scan# 1566
 Delta R.T. 0.01 min
 Lab File: BG016874.D
 Acq: 5 May 2015 20:15

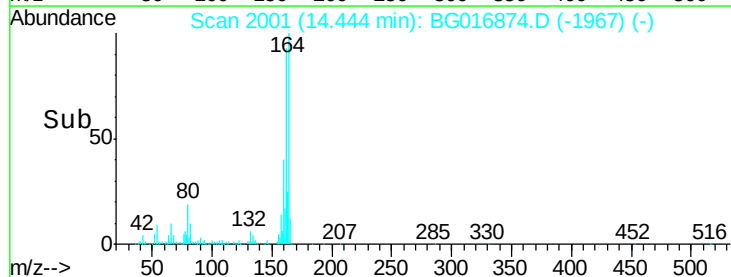
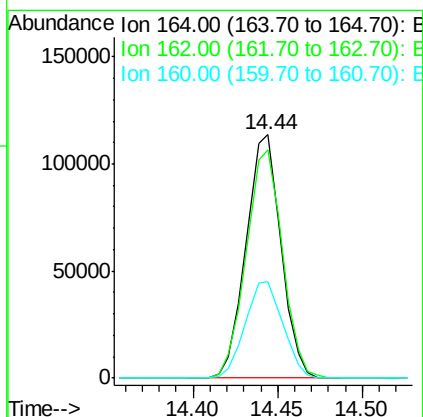
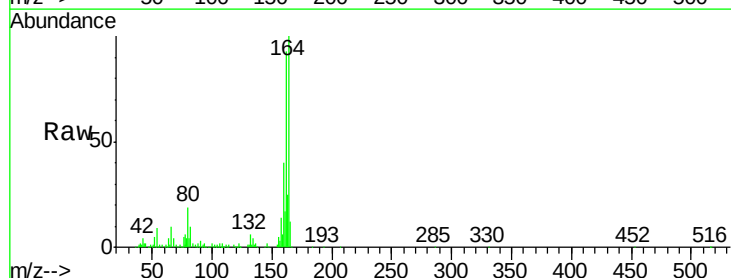
Instrument :
 BNA_G
 ClientSampleId :
 PB83180BL

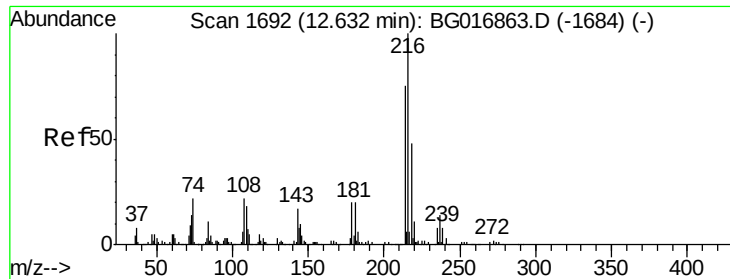
Tgt Ion:107 Resp: 59
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.2 30.2#
 142 0.0 64.2 96.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.44 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BG016874.D
 Acq: 5 May 2015 20:15

Tgt Ion:164 Resp: 163670
 Ion Ratio Lower Upper
 164 100
 162 93.5 74.0 111.0
 160 39.8 34.7 52.1

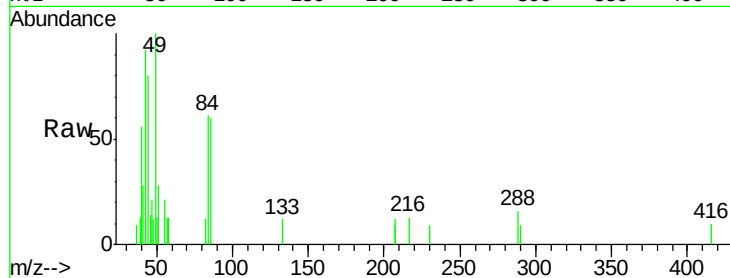




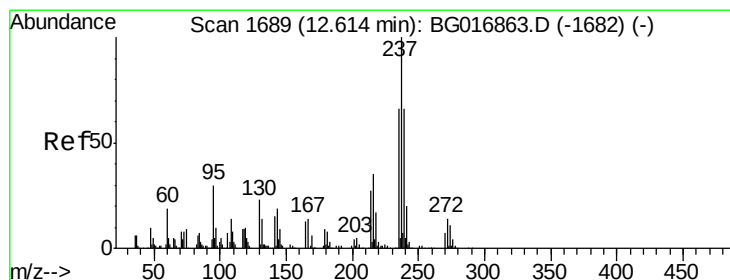
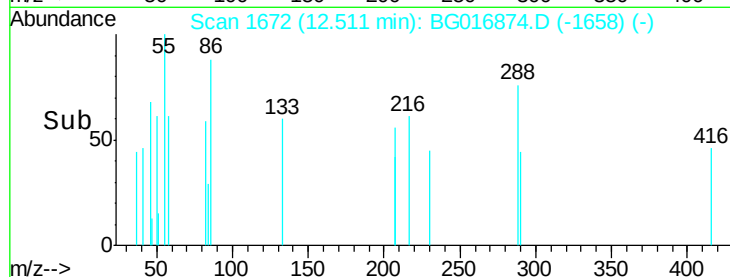
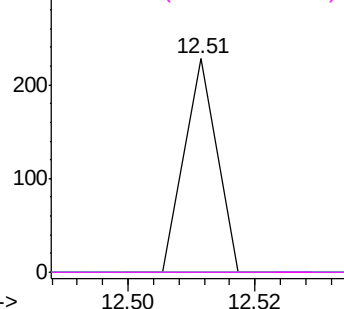
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.02 ng
 RT: 12.51 min Scan# 1672
 Delta R.T. -0.12 min
 Lab File: BG016874.D
 Acq: 5 May 2015 20:15

Instrument :
 BNA_G
 ClientSampleId :
 PB83180BL

Tgt Ion:	216	Resp:	80
Ion	Ratio	Lower	Upper
216	100		
214	0.0	0.0	0.0
179	0.0	0.0	0.0
108	0.0	0.0	0.0

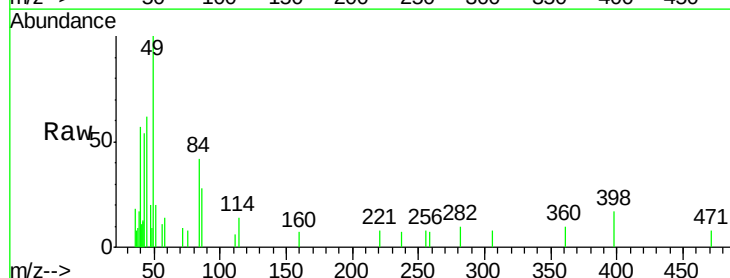


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

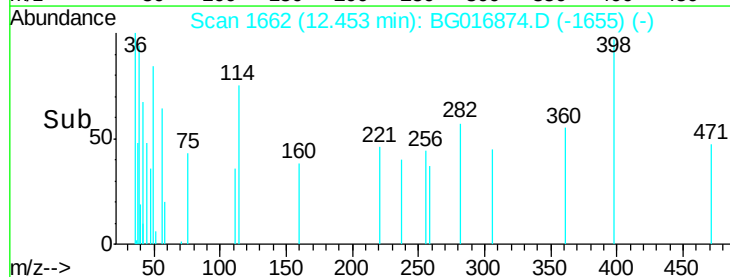
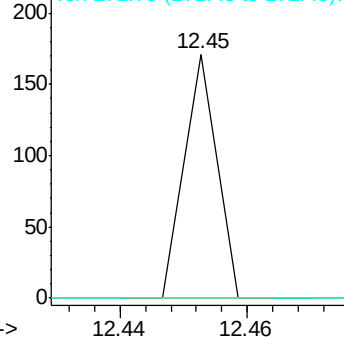


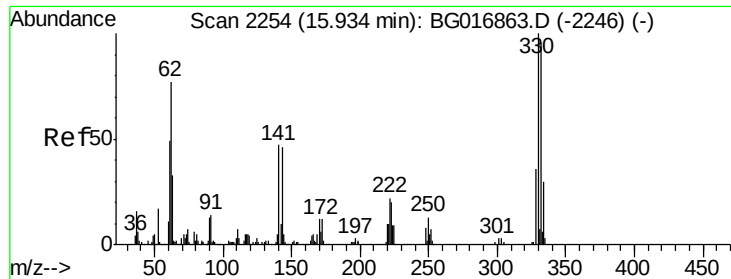
#40
 Hexachlorocyclopentadiene
 Concen: 0.02 ng
 RT: 12.45 min Scan# 1662
 Delta R.T. -0.16 min
 Lab File: BG016874.D
 Acq: 5 May 2015 20:15

Tgt Ion:	237	Resp:	60
Ion	Ratio	Lower	Upper
237	100		
235	0.0	45.5	85.5#
272	0.0	0.0	33.7



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

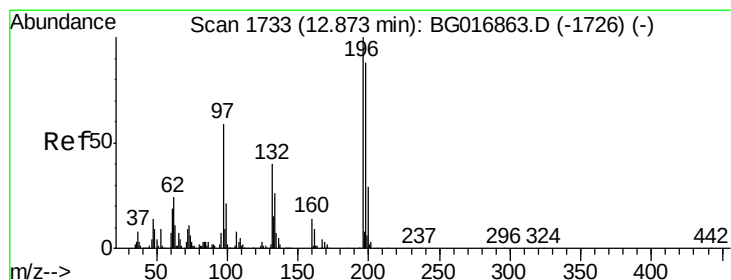
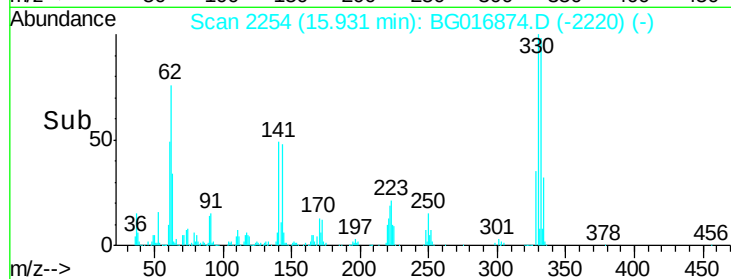
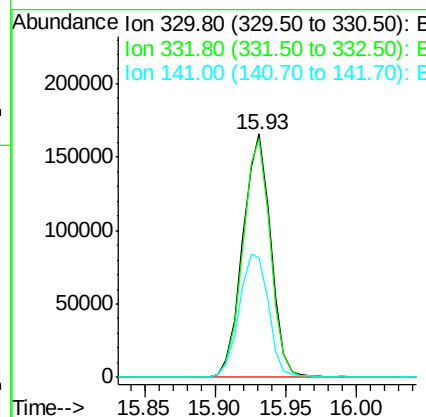
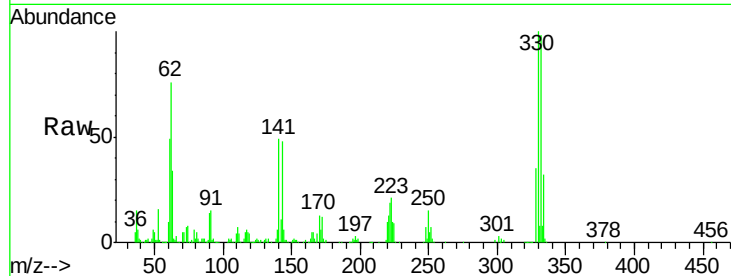




#41
 2,4,6-Tribromophenol
 Concen: 139.74 ng
 RT: 15.93 min Scan# 2254
 Delta R.T. -0.00 min
 Lab File: BG016874.D
 Acq: 5 May 2015 20:15

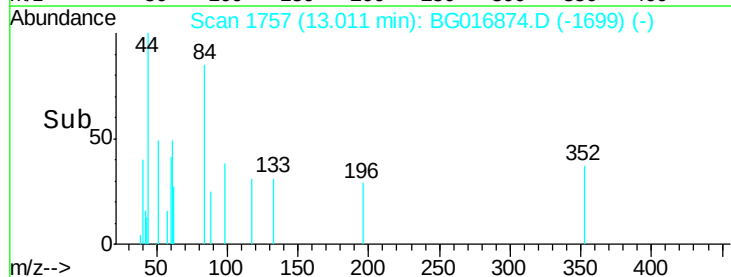
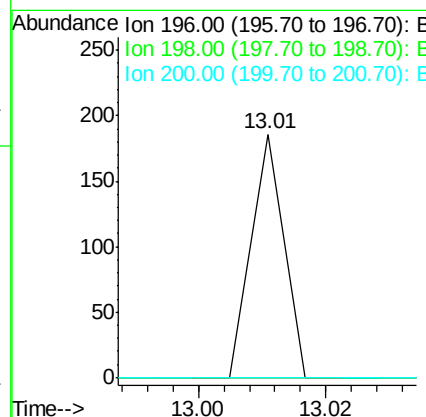
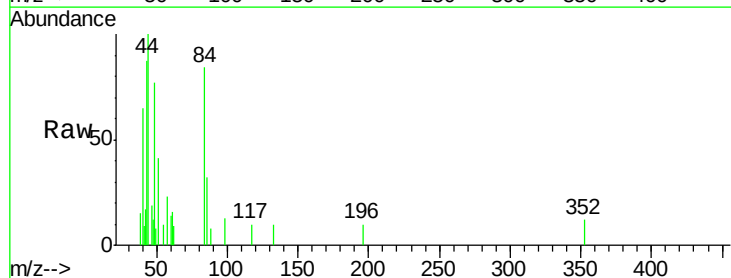
Instrument :
 BNA_G
 ClientSampleId :
 PB83180BL

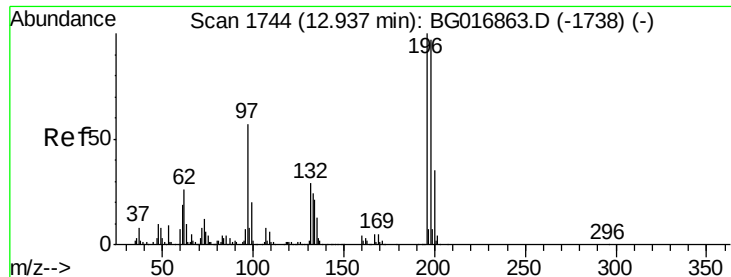
Tgt Ion:330 Resp: 229600
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 53.0 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 0.02 ng
 RT: 13.01 min Scan# 1757
 Delta R.T. 0.14 min
 Lab File: BG016874.D
 Acq: 5 May 2015 20:15

Tgt Ion:196 Resp: 66
 Ion Ratio Lower Upper
 196 100
 198 0.0 70.7 106.1#
 200 0.0 23.0 34.4#

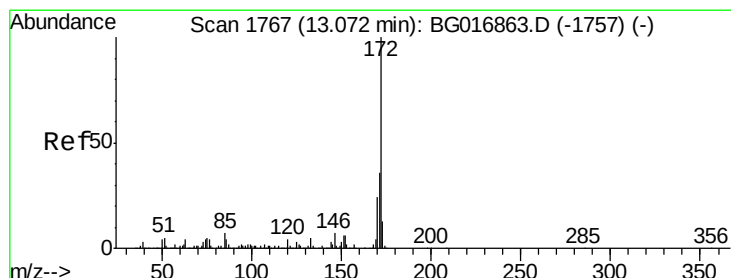
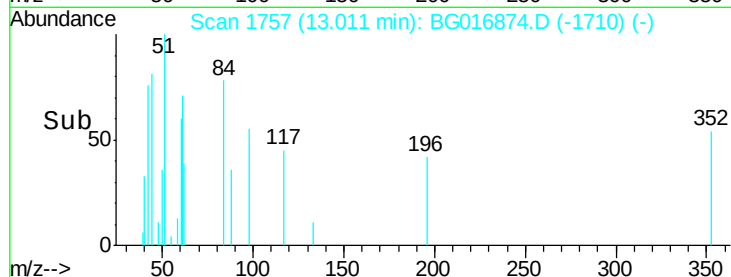
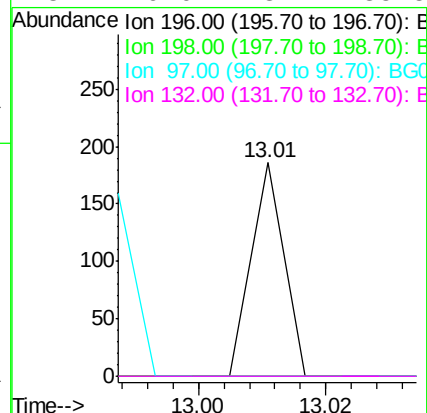
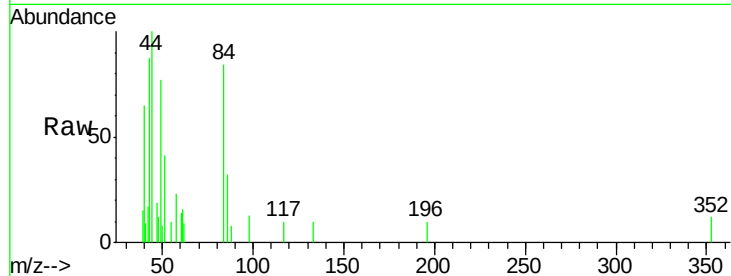




#43
2,4,5-Trichlorophenol
Concen: 0.02 ng
RT: 13.01 min Scan# 1757
Delta R.T. 0.07 min
Lab File: BG016874.D
Acq: 5 May 2015 20:15

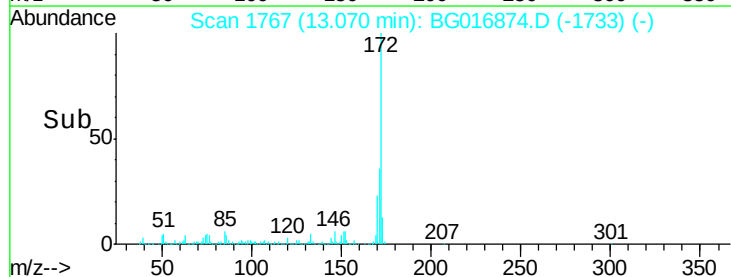
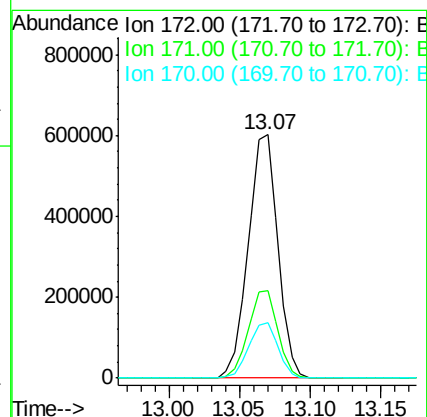
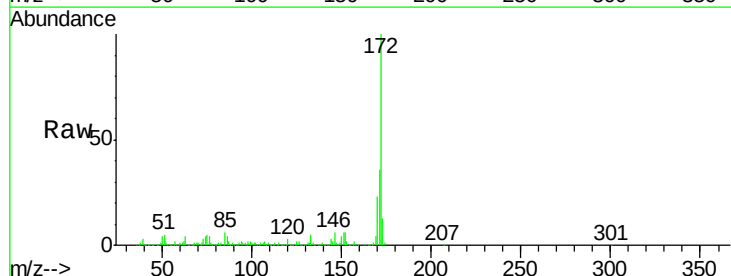
Instrument :
BNA_G
ClientSampleId :
PB83180BL

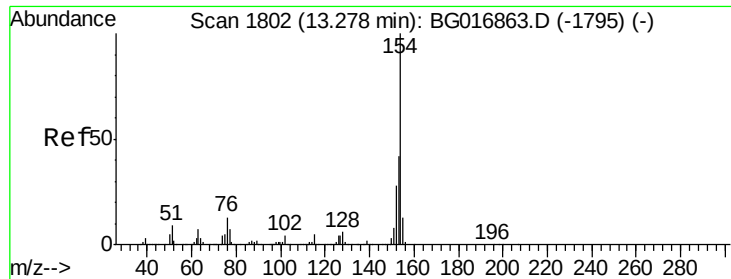
Tgt Ion:196 Resp: 66
Ion Ratio Lower Upper
196 100
198 0.0 77.5 116.3#
97 0.0 45.9 68.9#
132 0.0 23.7 35.5#



#44
2-Fluorobiphenyl
Concen: 81.79 ng
RT: 13.07 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG016874.D
Acq: 5 May 2015 20:15

Tgt Ion:172 Resp: 887111
Ion Ratio Lower Upper
172 100
171 35.7 29.0 43.4
170 23.0 19.0 28.4





#45

1,1'-Biphenyl

Concen: 0.01 ng

RT: 13.39 min Scan# 1822

Delta R.T. 0.11 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

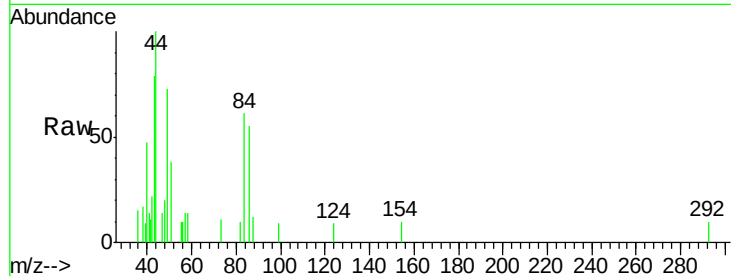
Instrument :

BNA_G

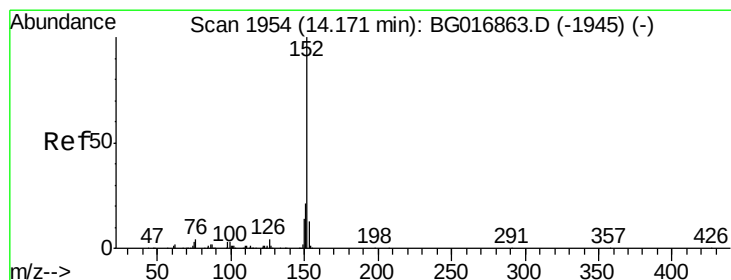
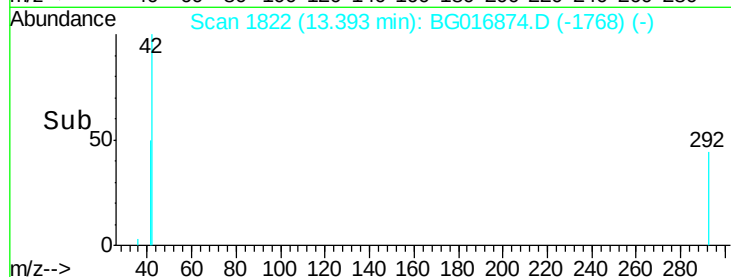
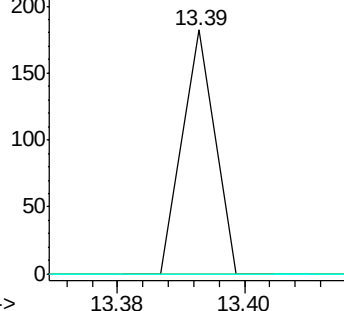
ClientSampleId :

PB83180BL

Tgt Ion:	154	Resp:	64
Ion	Ratio	Lower	Upper
154	100		
153	0.0	22.0	62.0#
76	0.0	0.0	33.3



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BGC



#48

Acenaphthylene

Concen: 0.00 ng

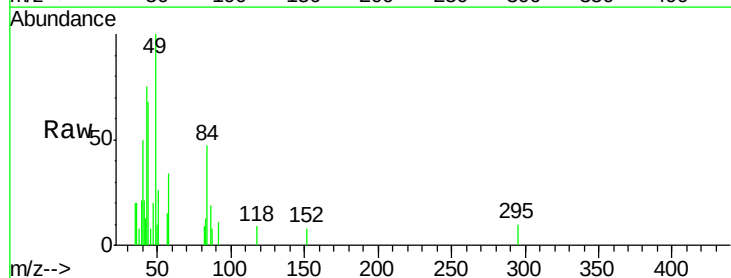
RT: 14.03 min Scan# 1930

Delta R.T. -0.14 min

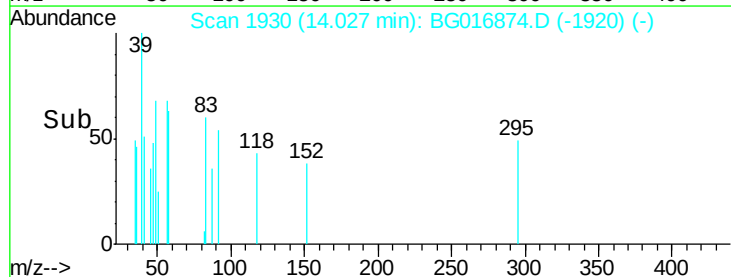
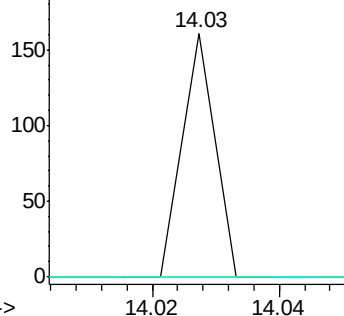
Lab File: BG016874.D

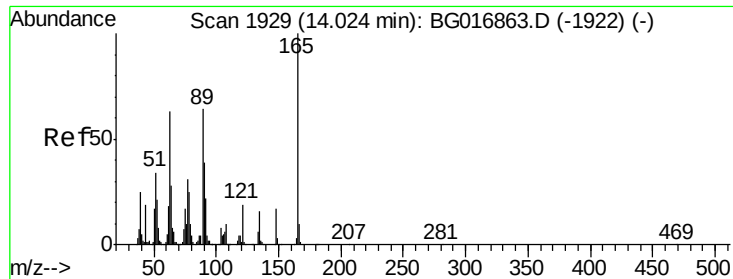
Acq: 5 May 2015 20:15

Tgt Ion:	152	Resp:	57
Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.0	25.4#
153	0.0	10.7	16.1#



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

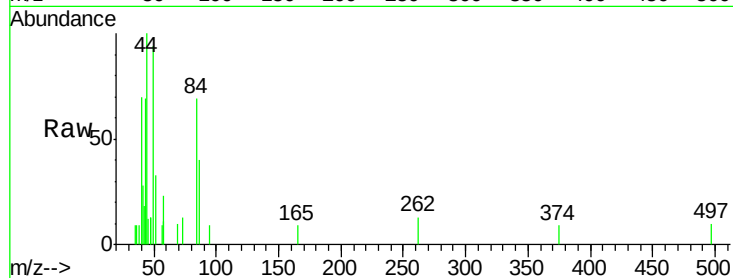




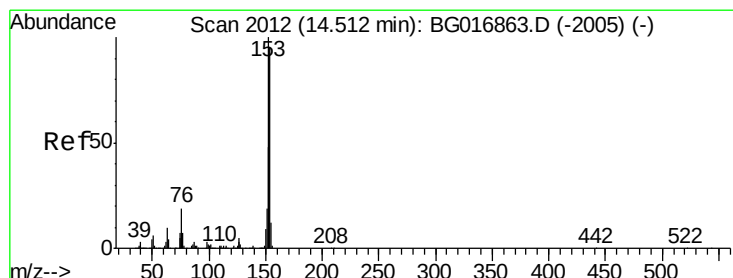
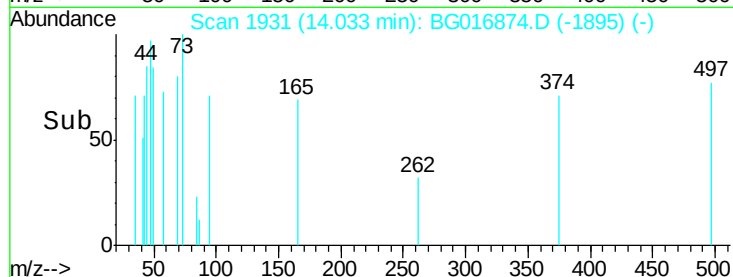
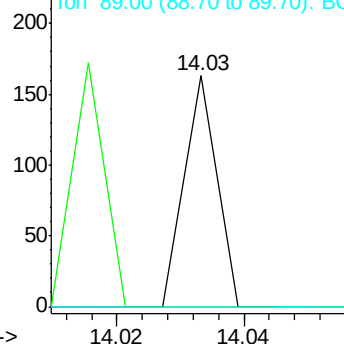
#50
2,6-Dinitrotoluene
Concen: 0.02 ng
RT: 14.03 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BG016874.D
Acq: 5 May 2015 20:15

Instrument :
BNA_G
ClientSampleId :
PB83180BL

Tgt Ion:165 Resp: 57
Ion Ratio Lower Upper
165 100
63 0.0 50.9 76.3#
89 0.0 51.4 77.2#

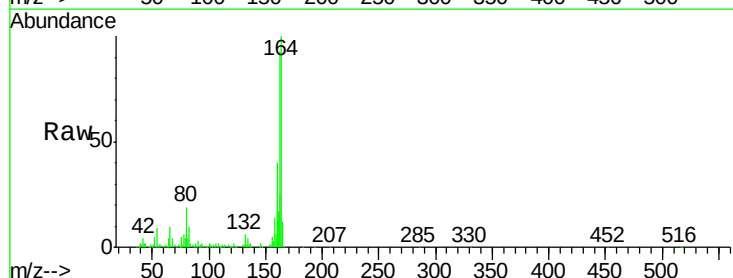


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

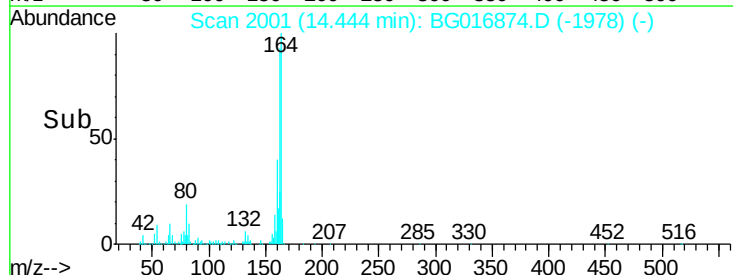
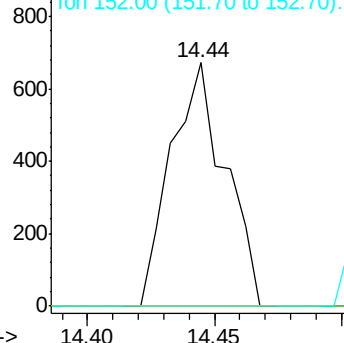


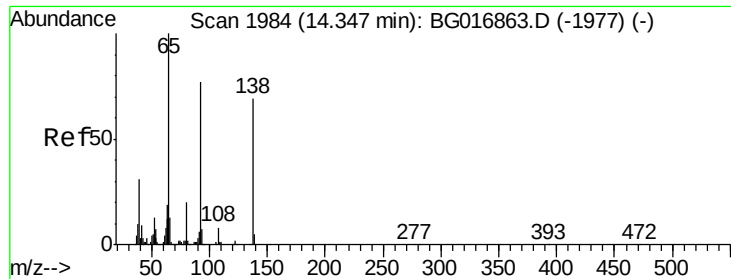
#51
Acenaphthene
Concen: 0.10 ng
RT: 14.44 min Scan# 2001
Delta R.T. -0.07 min
Lab File: BG016874.D
Acq: 5 May 2015 20:15

Tgt Ion:154 Resp: 999
Ion Ratio Lower Upper
154 100
153 0.0 84.2 126.4#
152 0.0 40.2 60.2#



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: 0.03 ng

RT: 14.51 min Scan# 2012

Delta R.T. 0.16 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

Instrument :

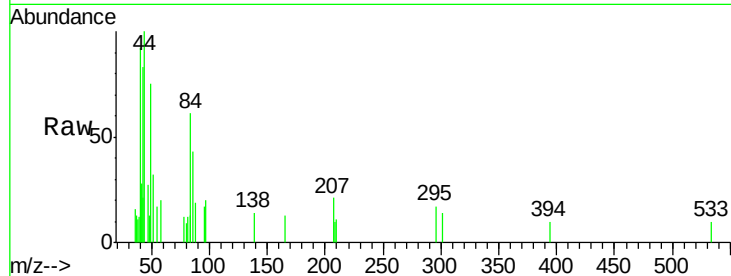
BNA_G

ClientSampleId :

PB83180BL

Tgt Ion:138 Resp: 78

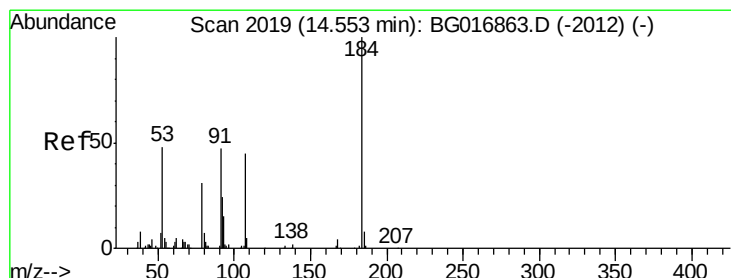
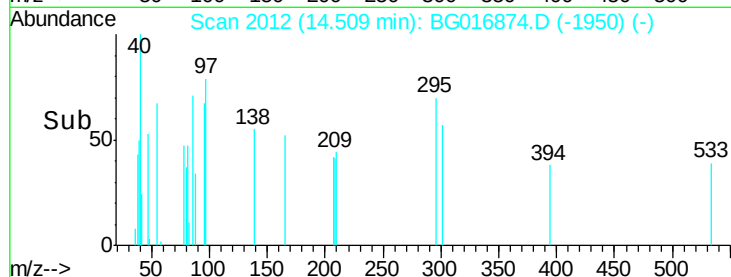
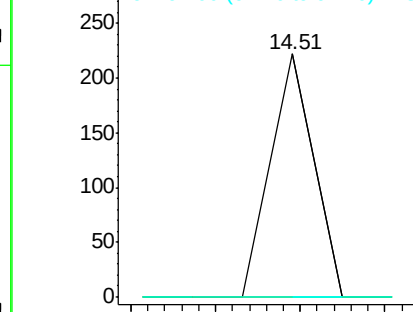
Ion	Ratio	Lower	Upper
138	100		
108	0.0	9.5	14.3#
92	0.0	89.6	134.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#53

2,4-Dinitrophenol

Concen: 0.10 ng

RT: 14.49 min Scan# 2009

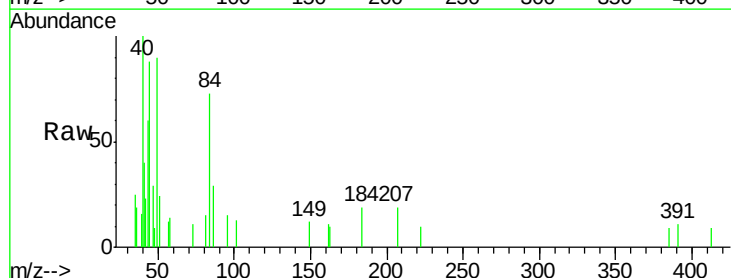
Delta R.T. -0.06 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

Tgt Ion:184 Resp: 119

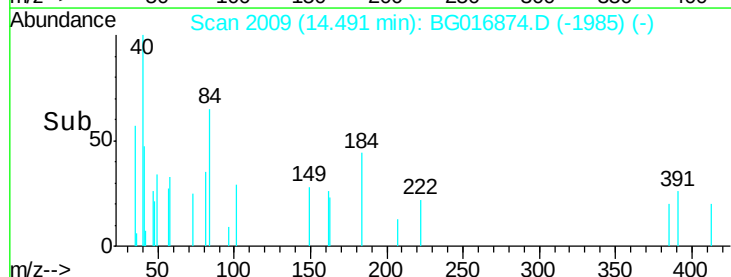
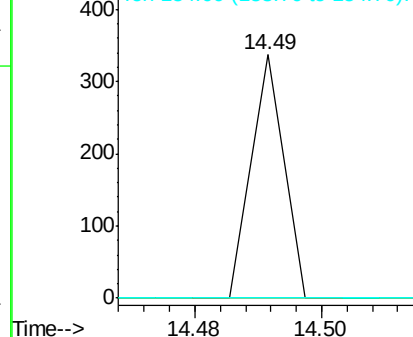
Ion	Ratio	Lower	Upper
184	100		
63	0.0	53.4	80.0#
154	0.0	41.0	61.6#

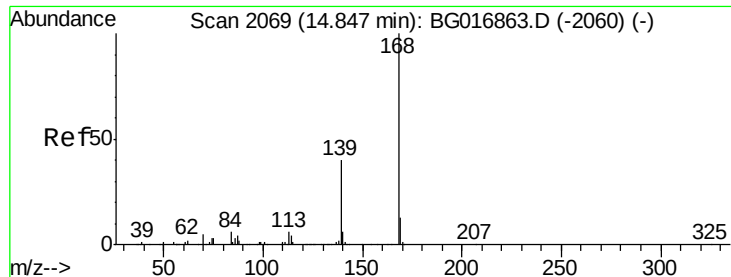


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 0.00 ng

RT: 14.85 min Scan# 2070

Delta R.T. 0.00 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

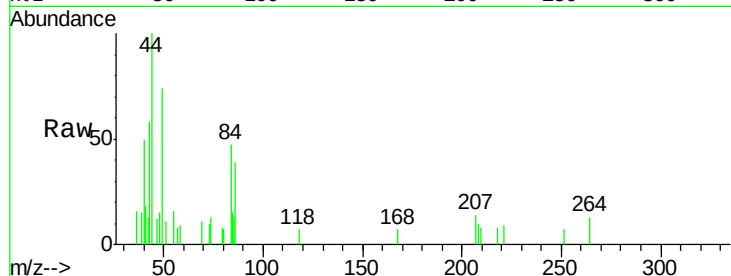
Instrument :

BNA_G

ClientSampleId :

PB83180BL

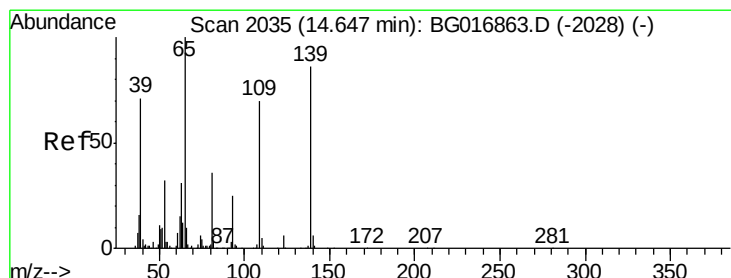
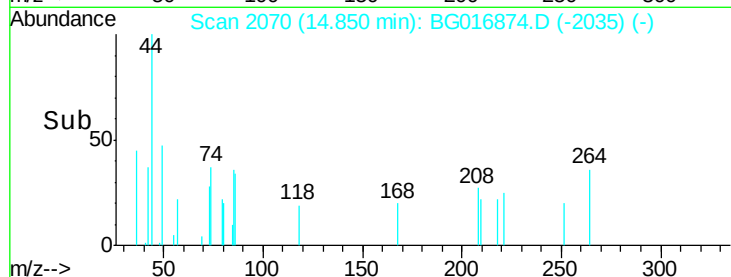
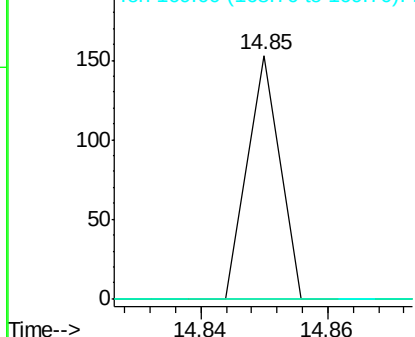
Tgt Ion	Ratio	Lower	Upper
168	100		
139	0.0	32.5	48.7#
169	0.0	10.4	15.6#



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: 0.03 ng

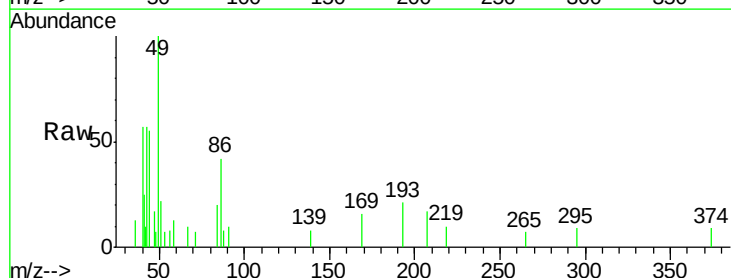
RT: 14.73 min Scan# 2049

Delta R.T. 0.08 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

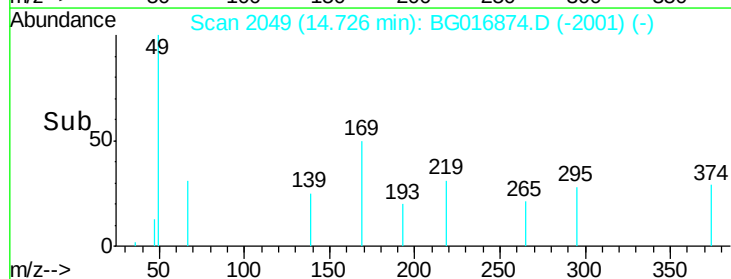
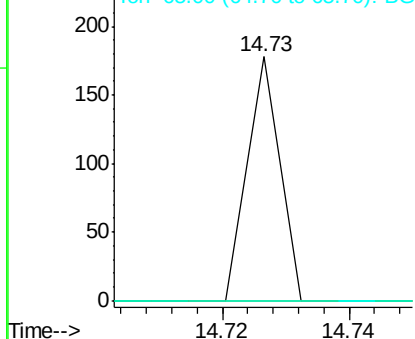
Tgt Ion	Ratio	Lower	Upper
139	100		
109	0.0	61.8	101.8#
65	0.0	96.8	136.8#

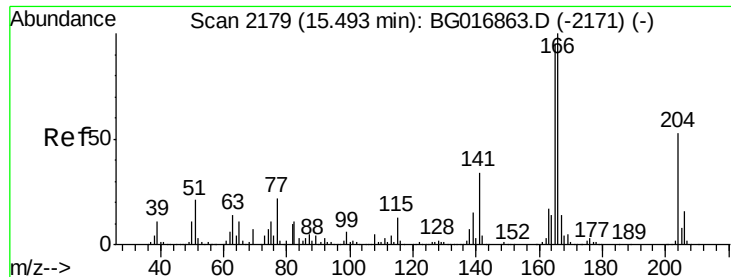


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





#57

Fluorene

Concen: 0.00 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.01 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

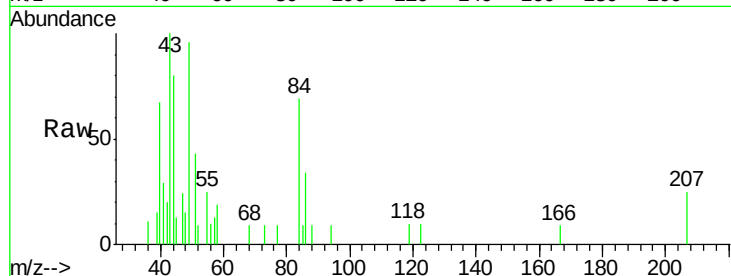
Instrument :

BNA_G

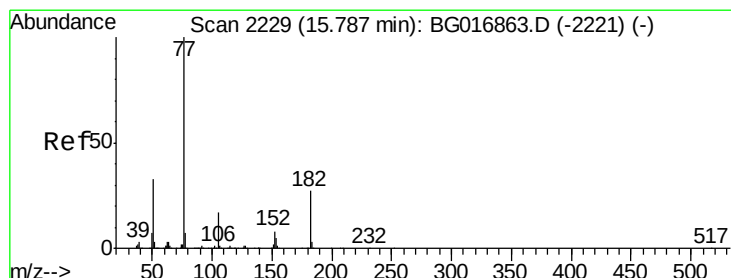
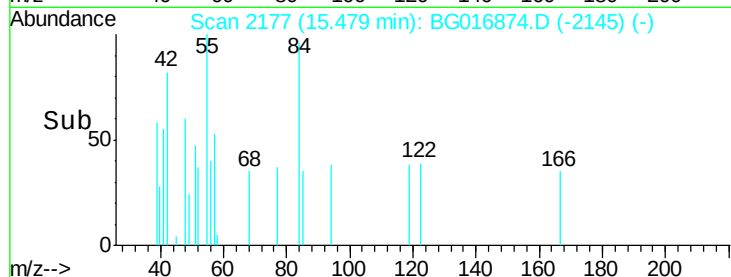
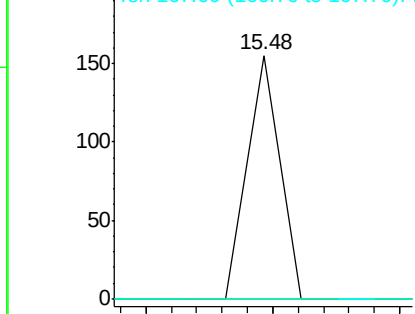
ClientSampleId :

PB83180BL

Tgt Ion:	166	Resp:	55
Ion	Ratio	Lower	Upper
166	100		
165	0.0	76.1	114.1#
167	0.0	11.4	17.2#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#62

Azobenzene

Concen: 0.02 ng

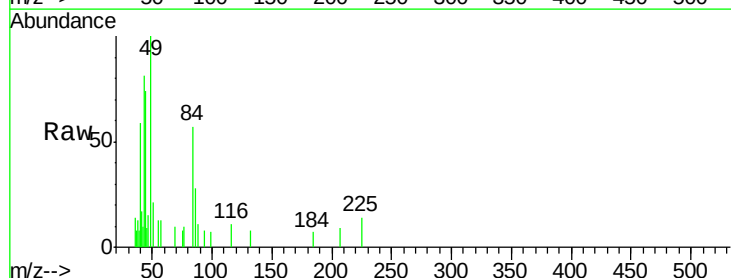
RT: 15.78 min Scan# 2228

Delta R.T. -0.01 min

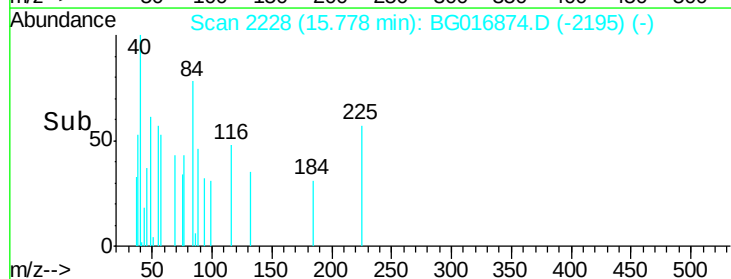
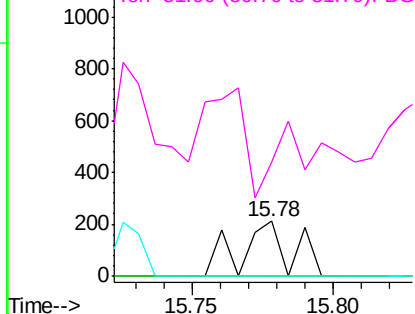
Lab File: BG016874.D

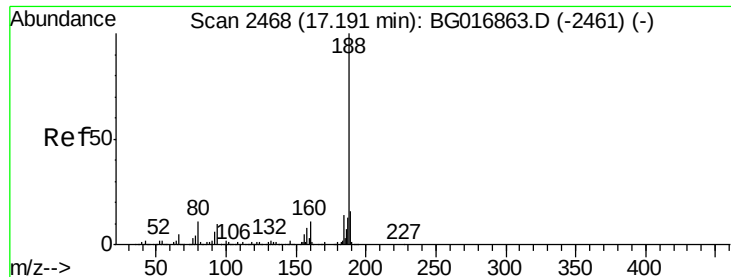
Acq: 5 May 2015 20:15

Tgt Ion:	77	Resp:	262
Ion	Ratio	Lower	Upper
77	100		
182	0.0	7.4	47.4#
105	0.0	0.0	36.6
51	206.6	13.4	53.4#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.19 min Scan# 2468

Delta R.T. -0.00 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB83180BL

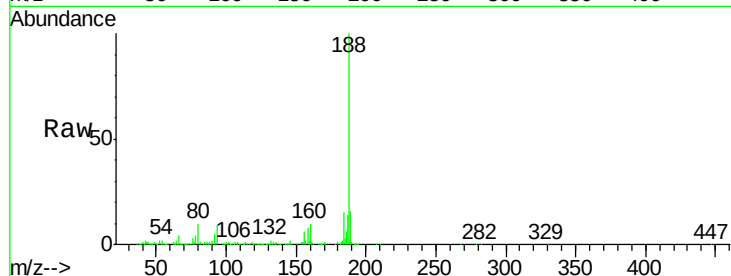
Tgt Ion:188 Resp: 389783

Ion Ratio Lower Upper

188 100

94 9.2 8.2 12.4

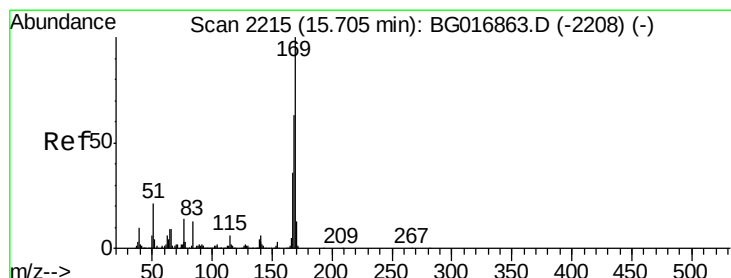
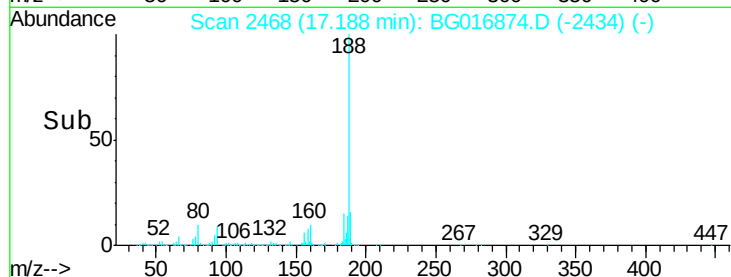
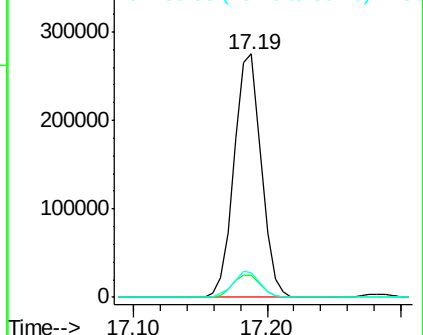
80 10.4 8.8 13.2



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



#65

n-Nitrosodiphenylamine

Concen: 0.00 ng

RT: 15.59 min Scan# 2196

Delta R.T. -0.11 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

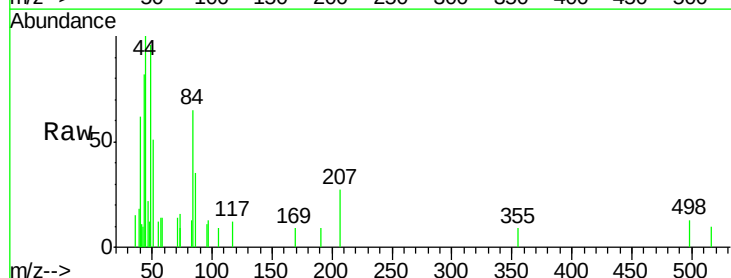
Tgt Ion:169 Resp: 55

Ion Ratio Lower Upper

169 100

168 0.0 50.6 76.0#

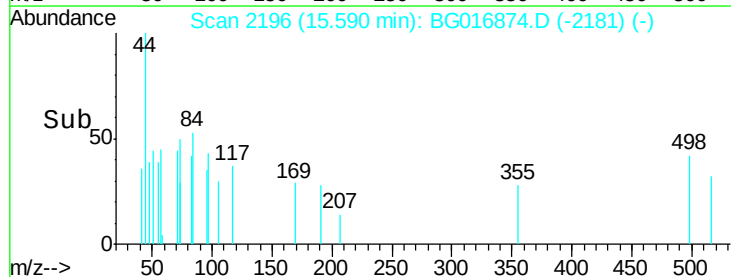
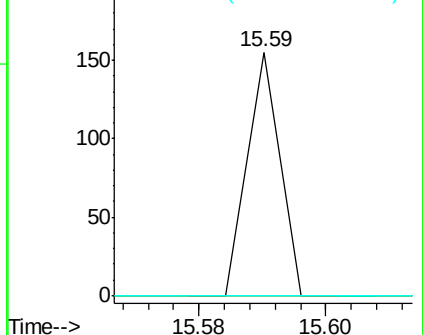
167 0.0 29.0 43.4#

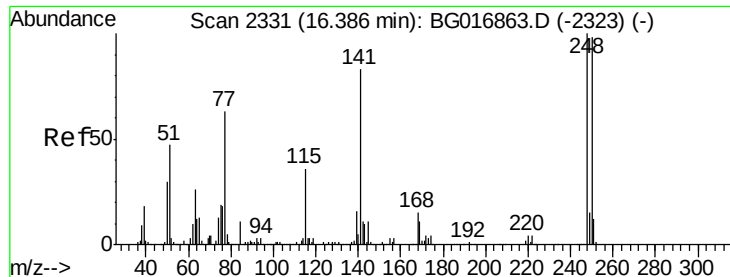


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

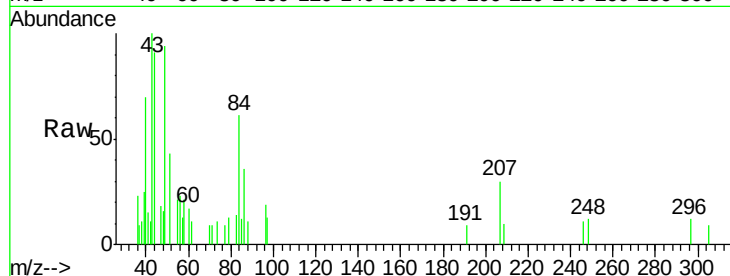




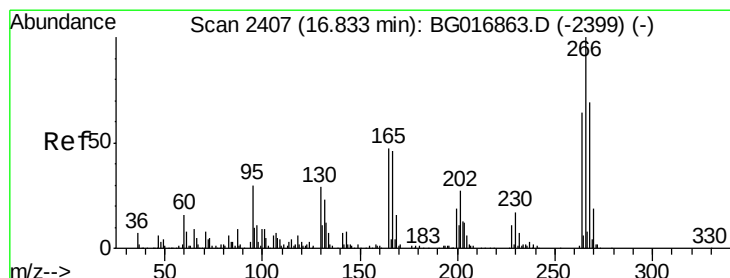
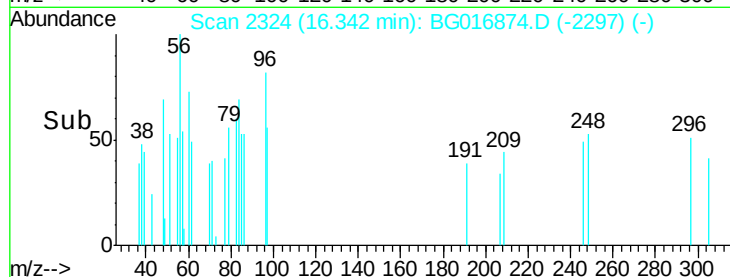
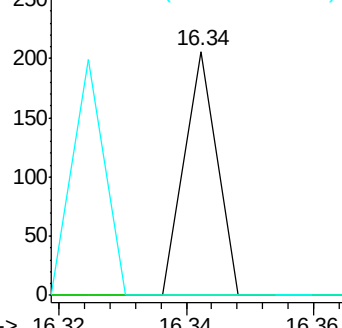
#66
4-Bromophenyl-phenylether
Concen: 0.02 ng
RT: 16.34 min Scan# 2324
Delta R.T. -0.04 min
Lab File: BG016874.D
Acq: 5 May 2015 20:15

Instrument :
BNA_G
ClientSampleId :
PB83180BL

Tgt Ion:248 Resp: 73
Ion Ratio Lower Upper
248 100
250 0.0 78.6 117.8#
141 0.0 66.3 99.5#

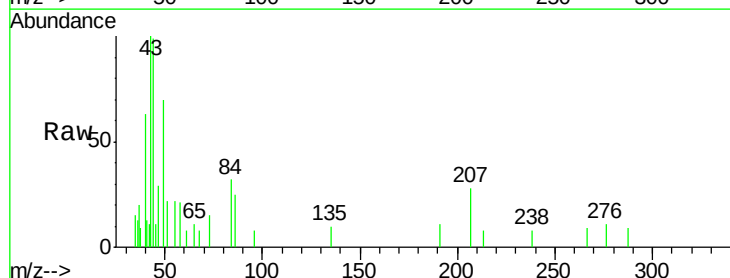


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

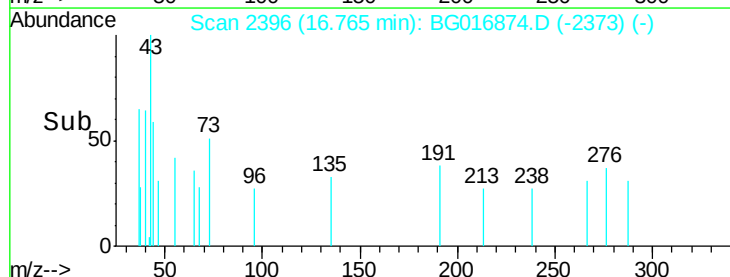
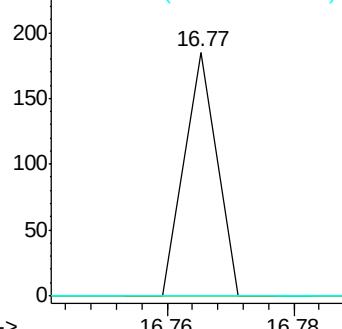


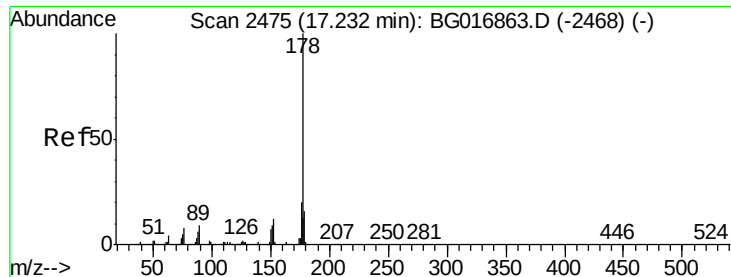
#69
Pentachlorophenol
Concen: 0.02 ng
RT: 16.77 min Scan# 2396
Delta R.T. -0.07 min
Lab File: BG016874.D
Acq: 5 May 2015 20:15

Tgt Ion:266 Resp: 65
Ion Ratio Lower Upper
266 100
268 0.0 55.2 82.8#
264 0.0 51.4 77.0#



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





#70

Phenanthrene

Concen: 0.00 ng

RT: 17.24 min Scan# 2476

Delta R.T. 0.00 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

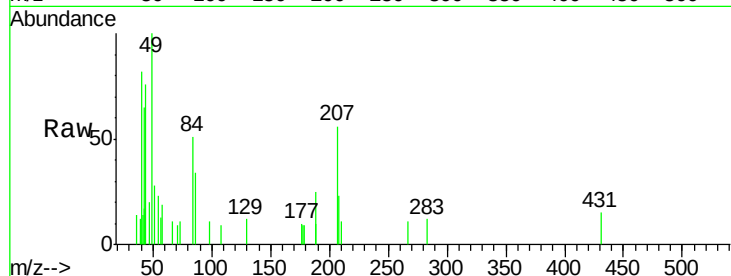
Instrument :

BNA_G

ClientSampleId :

PB83180BL

Tgt Ion:	178	Resp:	54
Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.0	24.0#
179	100.6	13.0	19.6#



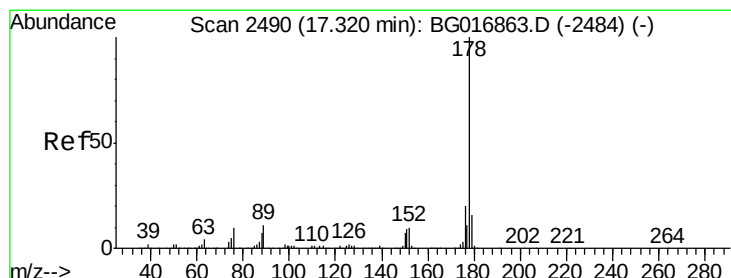
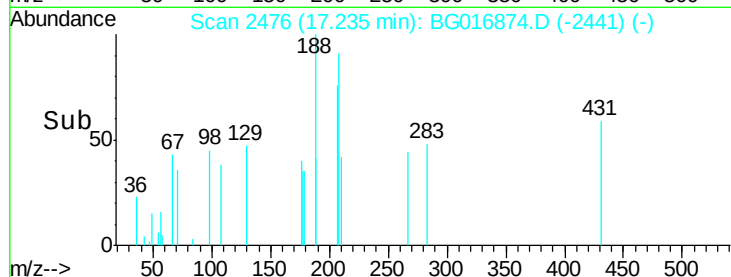
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.24

Time-->



#71

Anthracene

Concen: 0.00 ng

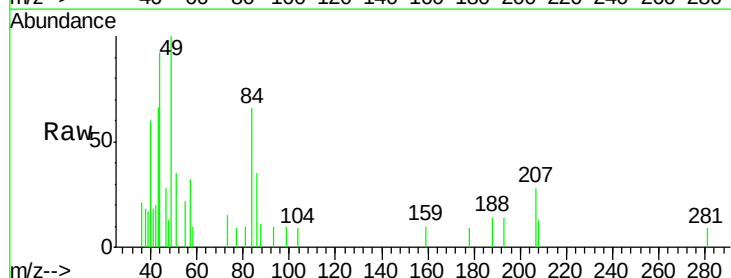
RT: 17.31 min Scan# 2489

Delta R.T. -0.01 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

Tgt Ion:	178	Resp:	59
Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.2	24.4#
179	0.0	13.1	19.7#



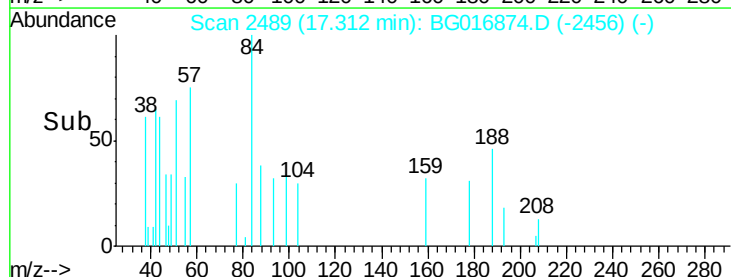
Abundance Ion 178.00 (177.70 to 178.70): E

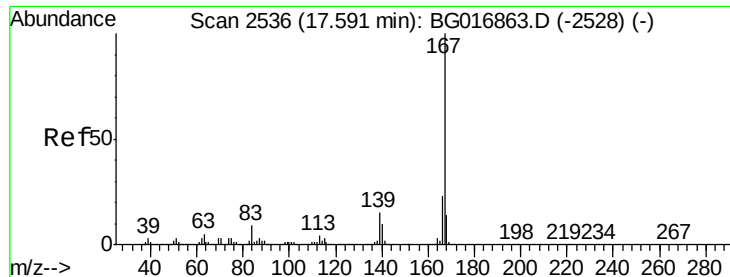
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

17.31

Time-->





#72

Carbazole

Concen: 0.00 ng

RT: 17.73 min Scan# 2561

Delta R.T. 0.14 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

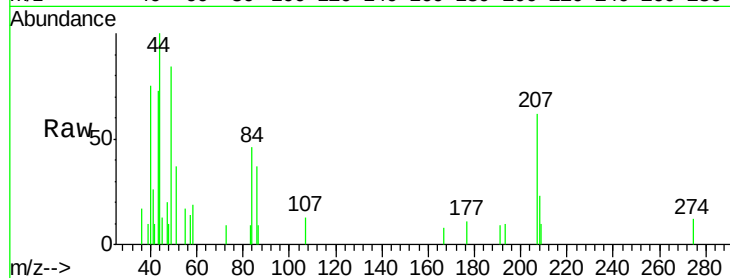
Instrument :

BNA_G

ClientSampleId :

PB83180BL

Tgt Ion:	167	Resp:	57
Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.4	27.6#
139	0.0	12.2	18.4#



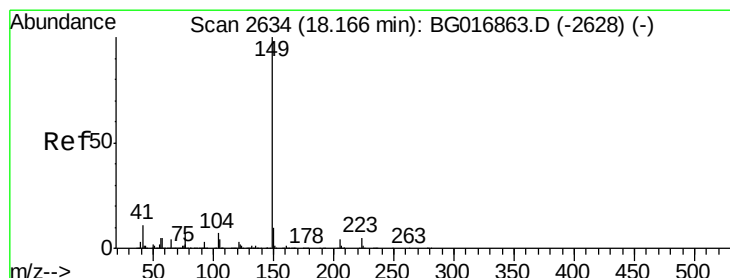
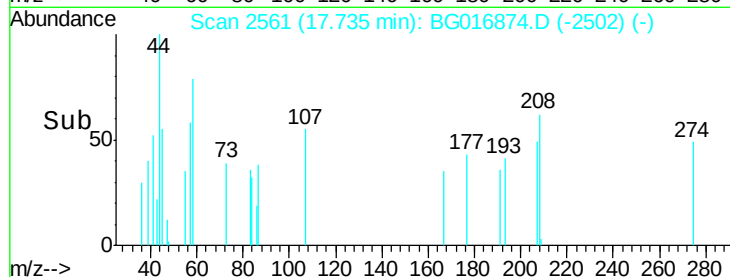
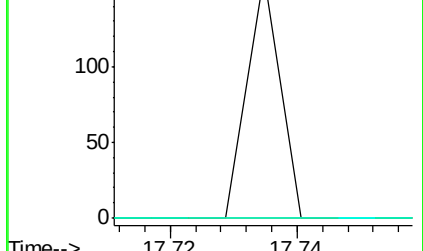
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

17.73

17.72 17.74



#73

Di-n-butylphthalate

Concen: 0.01 ng

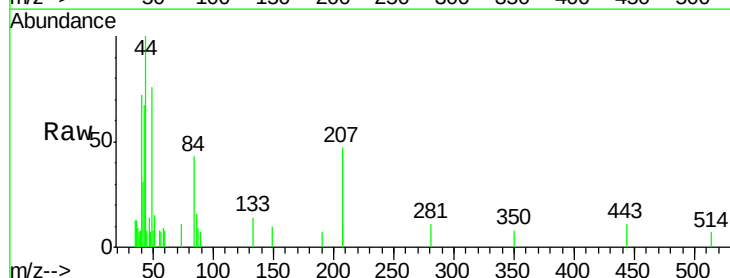
RT: 18.16 min Scan# 2634

Delta R.T. -0.00 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

Tgt Ion:	149	Resp:	136
Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.7	11.5#
104	0.0	5.4	8.0#



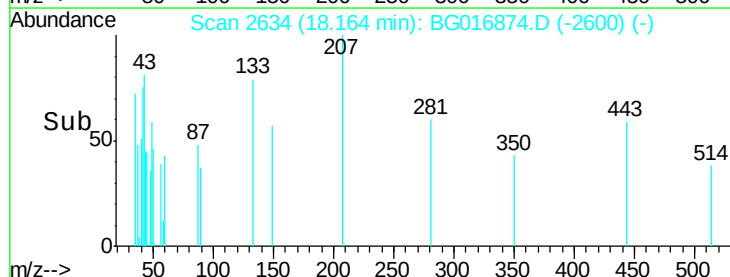
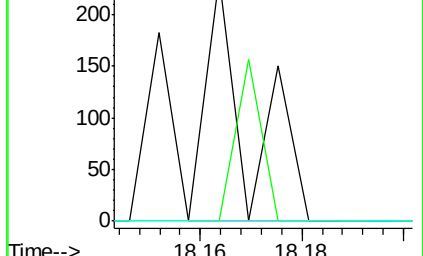
Abundance Ion 149.00 (148.70 to 149.70): E

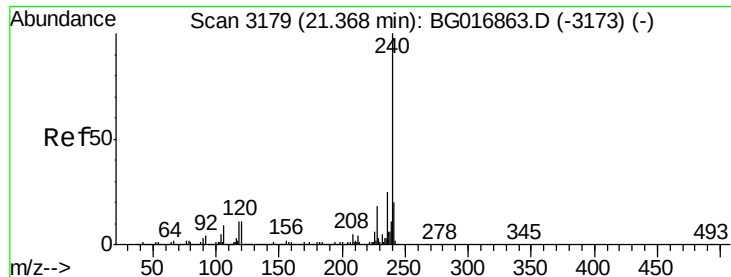
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

18.16

18.16 18.18





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.37 min Scan# 3179

Delta R.T. -0.00 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB83180BL

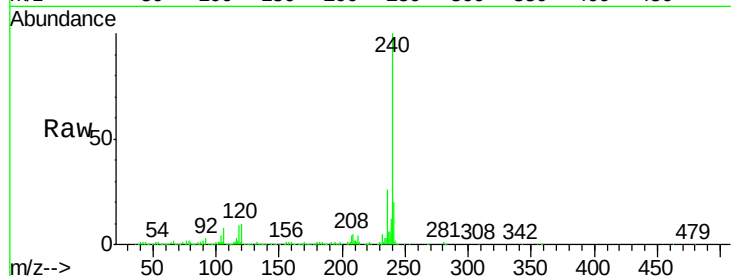
Tgt Ion:240 Resp: 422375

Ion Ratio Lower Upper

240 100

120 10.2 9.1 13.7

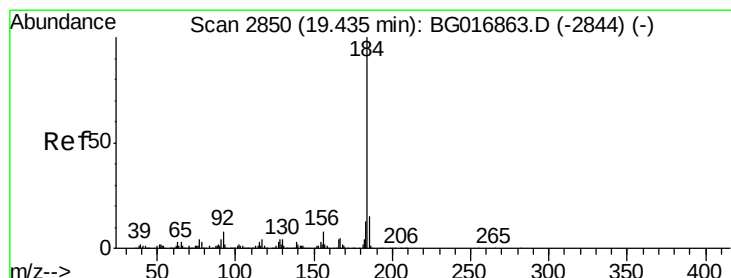
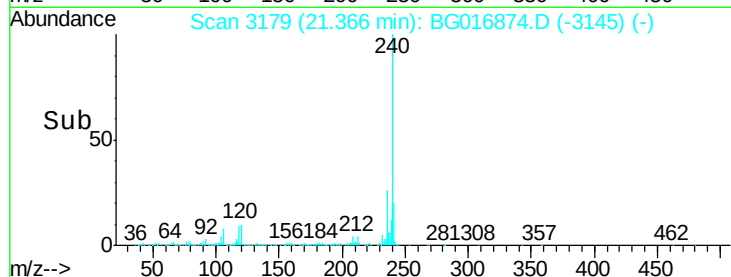
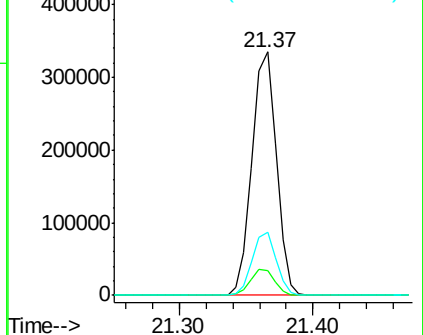
236 25.9 20.2 30.4



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: 0.05 ng

RT: 19.43 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

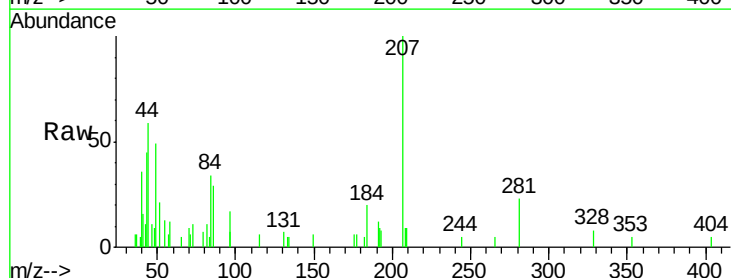
Tgt Ion:184 Resp: 728

Ion Ratio Lower Upper

184 100

185 0.0 11.8 17.6#

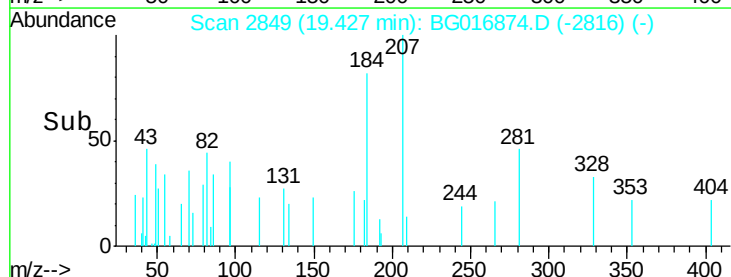
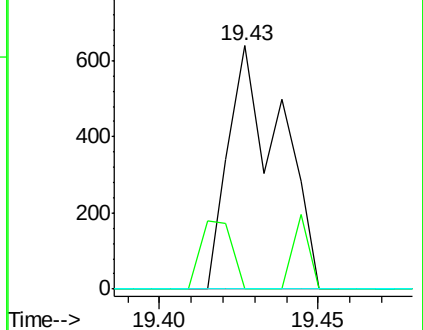
183 0.0 10.6 15.8#

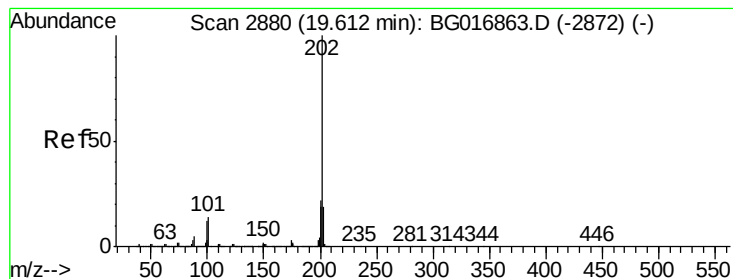


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 0.00 ng

RT: 19.74 min Scan# 2903

Delta R.T. 0.13 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB83180BL

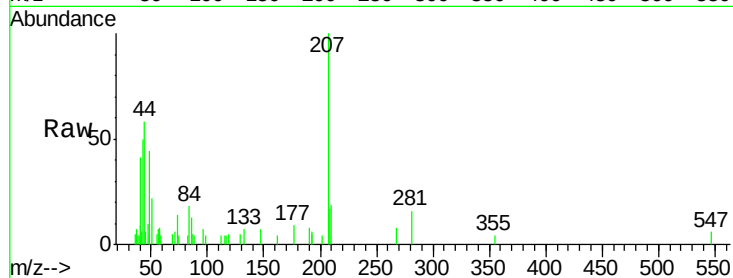
Tgt Ion:202 Resp: 113

Ion Ratio Lower Upper

202 100

200 0.0 17.9 26.9#

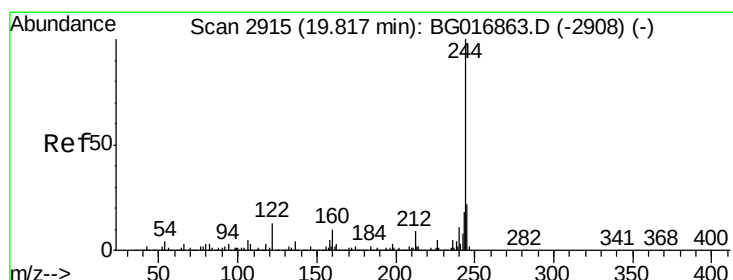
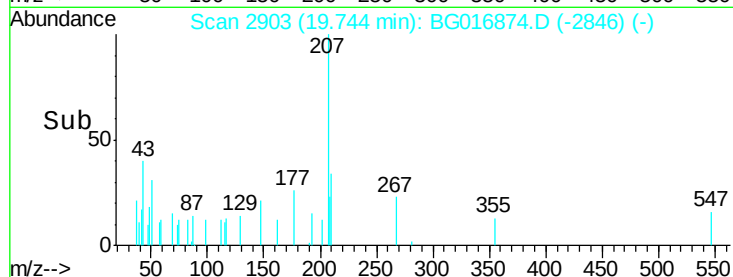
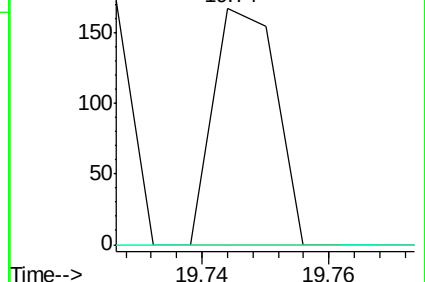
203 0.0 15.2 22.8#



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: 84.64 ng

RT: 19.81 min Scan# 2915

Delta R.T. -0.00 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

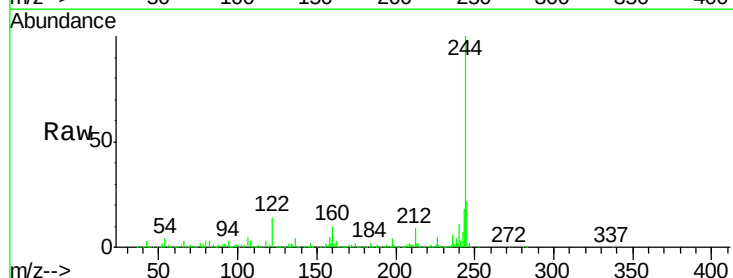
Tgt Ion:244 Resp: 1525057

Ion Ratio Lower Upper

244 100

212 9.1 7.0 10.6

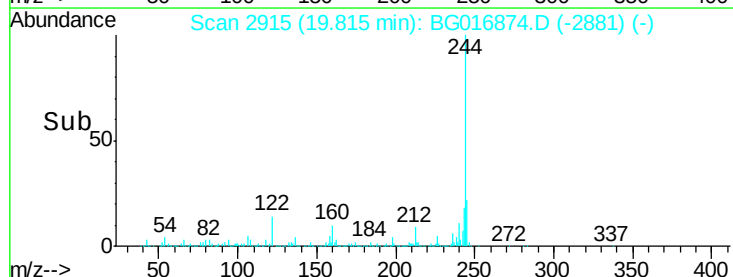
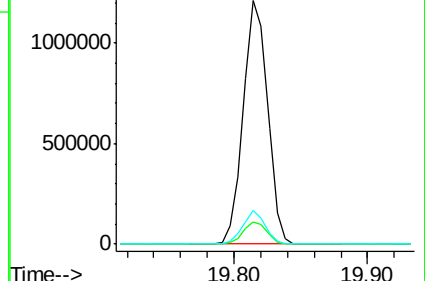
122 13.7 10.4 15.6

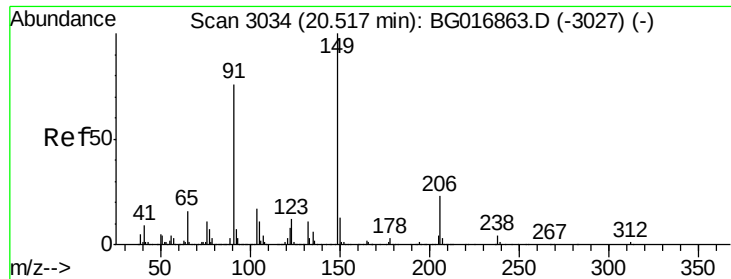


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

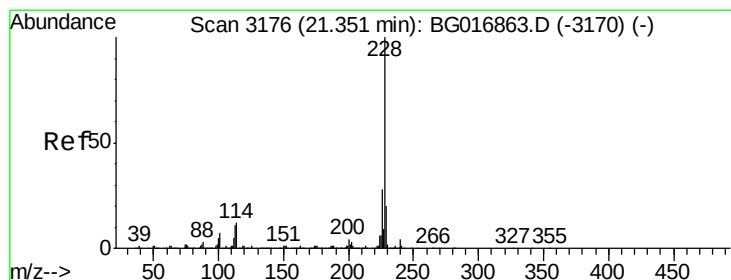
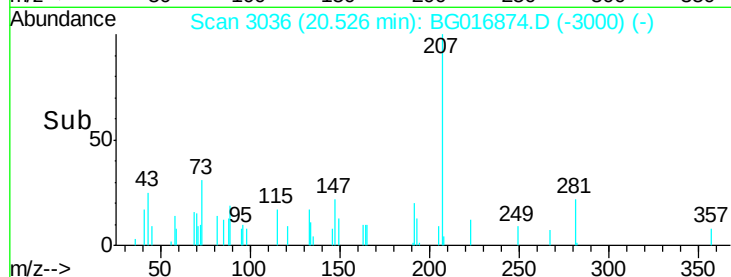
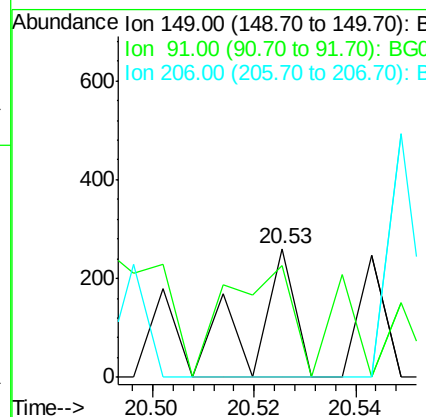
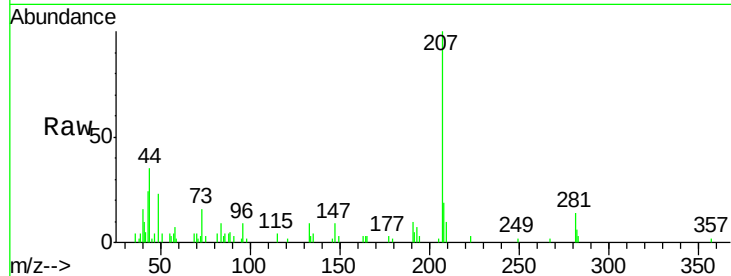




#79
Butylbenzylphthalate
Concen: 0.01 ng
RT: 20.53 min Scan# 3036
Delta R.T. 0.01 min
Lab File: BG016874.D
Acq: 5 May 2015 20:15

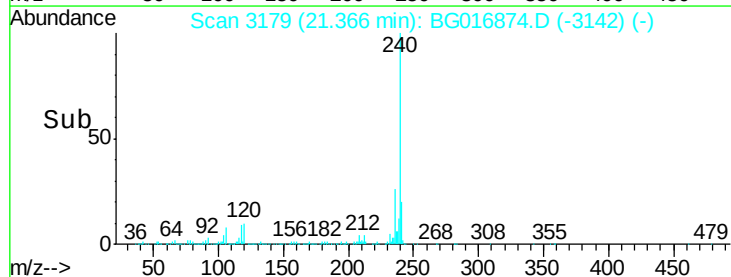
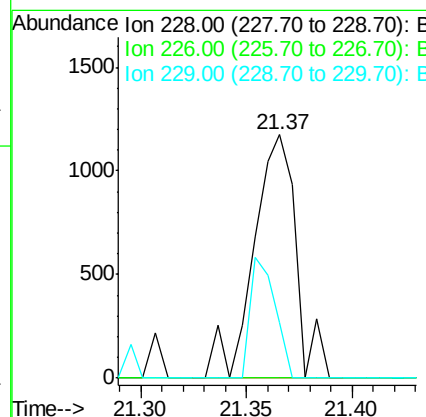
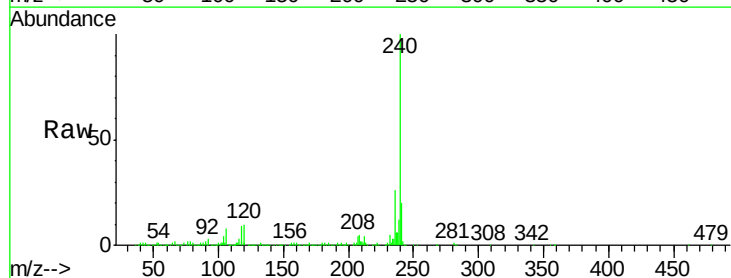
Instrument :
BNA_G
ClientSampleId :
PB83180BL

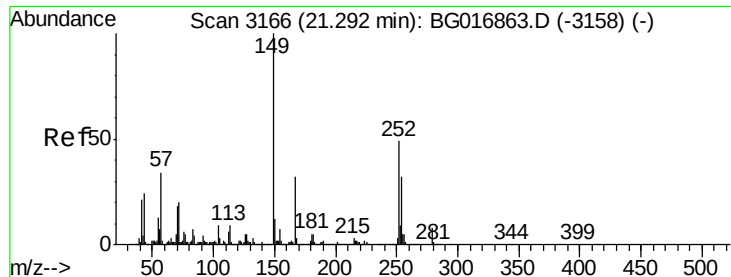
Tgt Ion:149 Resp: 151
Ion Ratio Lower Upper
149 100
91 86.6 60.6 91.0
206 0.0 18.4 27.6#



#80
Benzo(a)anthracene
Concen: 0.07 ng
RT: 21.37 min Scan# 3179
Delta R.T. 0.01 min
Lab File: BG016874.D
Acq: 5 May 2015 20:15

Tgt Ion:228 Resp: 1632
Ion Ratio Lower Upper
228 100
226 0.0 22.7 34.1#
229 22.6 16.1 24.1





#81

3,3'-Dichlorobenzidine

Concen: 0.01 ng

RT: 21.28 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB83180BL

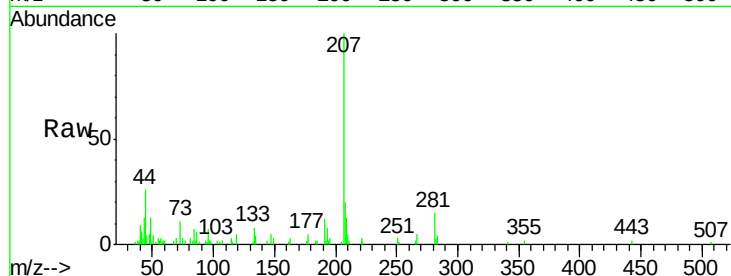
Tgt Ion:252 Resp: 54

Ion Ratio Lower Upper

252 100

254 0.0 51.7 77.5#

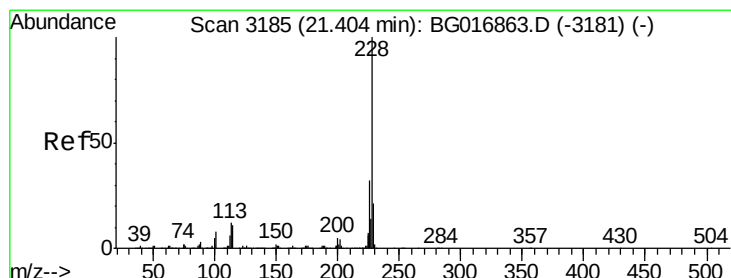
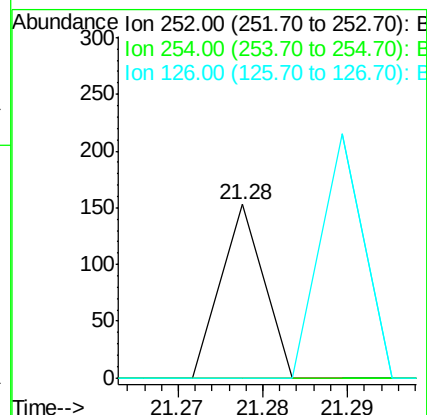
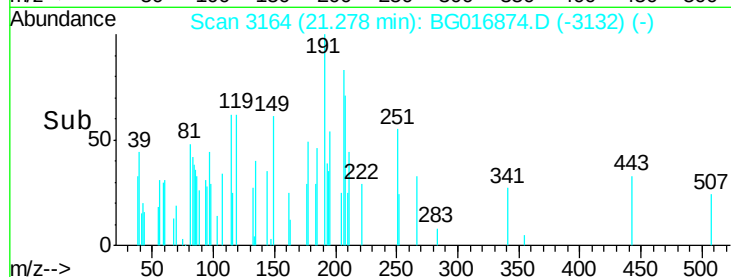
126 0.0 8.9 13.3#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 0.08 ng

RT: 21.37 min Scan# 3179

Delta R.T. -0.04 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

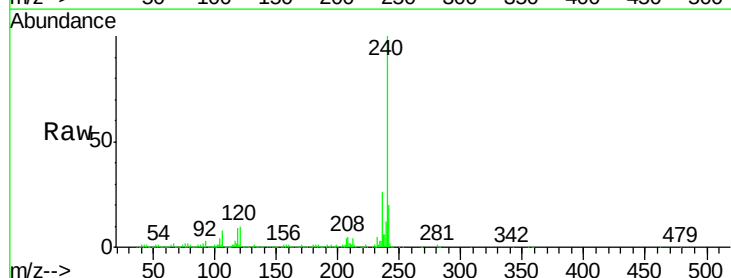
Tgt Ion:228 Resp: 1632

Ion Ratio Lower Upper

228 100

226 0.0 25.4 38.0#

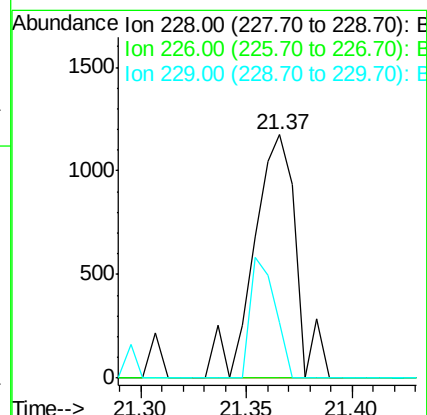
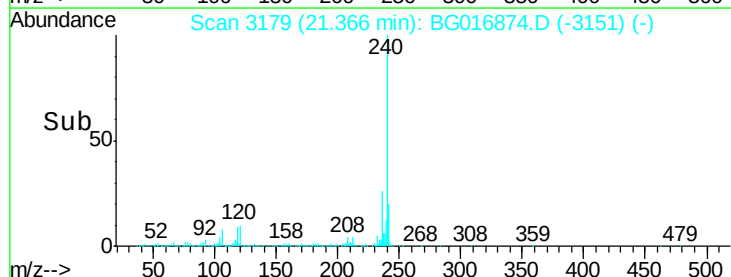
229 22.6 16.5 24.7

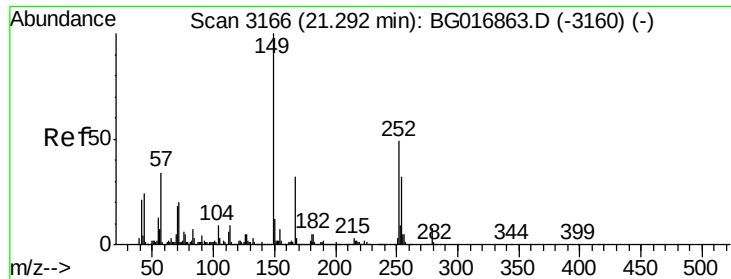


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.05 ng

RT: 21.28 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB83180BL

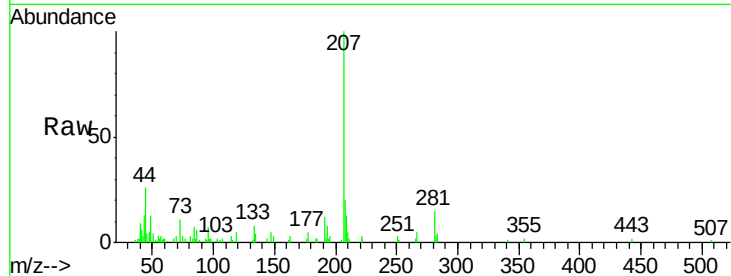
Tgt Ion:149 Resp: 846

Ion Ratio Lower Upper

149 100

167 0.0 25.4 38.0#

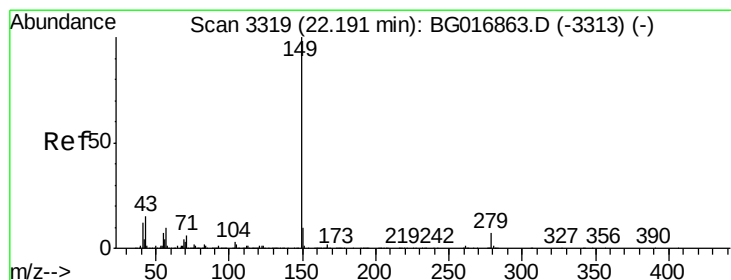
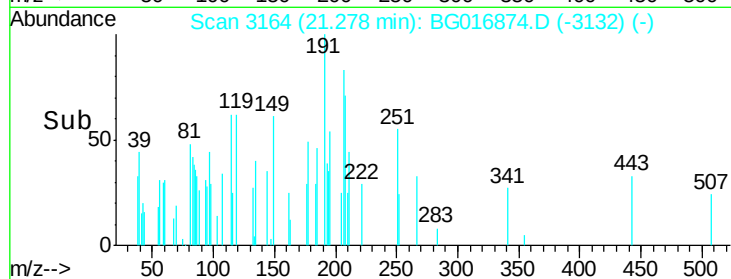
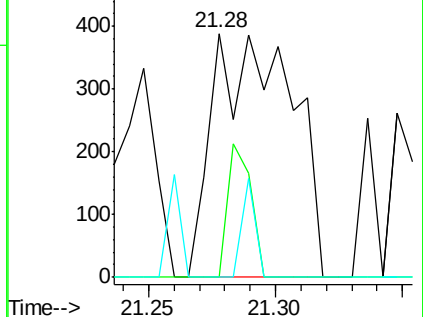
279 0.0 6.4 9.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 0.04 ng

RT: 22.19 min Scan# 3319

Delta R.T. -0.00 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

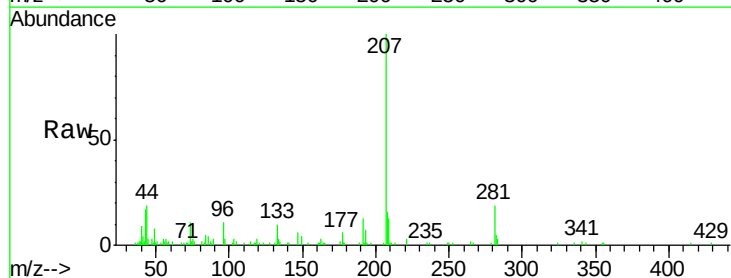
Tgt Ion:149 Resp: 1054

Ion Ratio Lower Upper

149 100

167 0.0 0.0 0.0

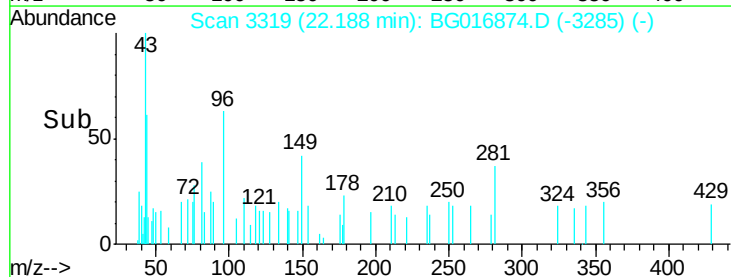
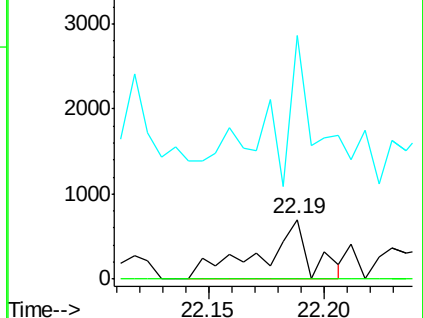
43 175.1 0.0 0.0#

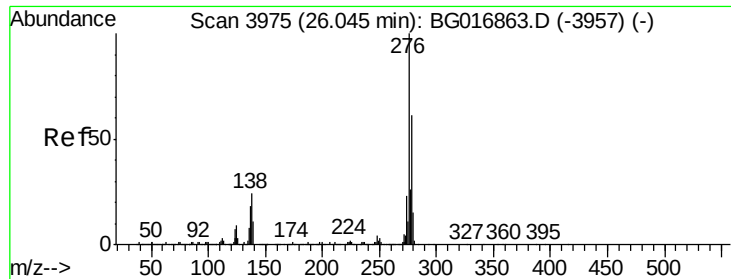


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 0.00 ng

RT: 26.05 min Scan# 3976

Delta R.T. 0.00 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB83180BL

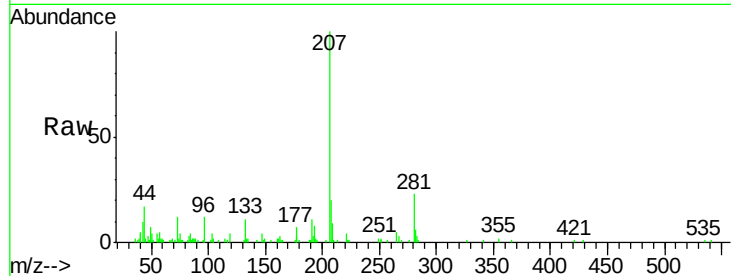
Tgt Ion:276 Resp: 58

Ion Ratio Lower Upper

276 100

138 119.0 0.0 0.0#

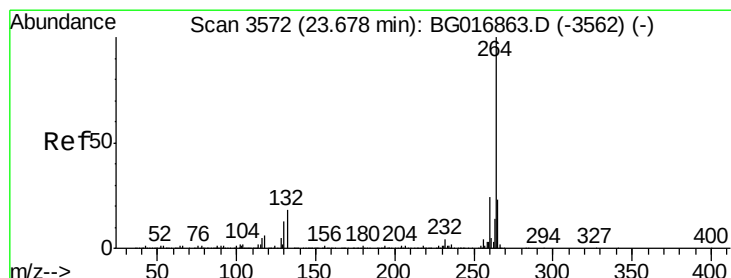
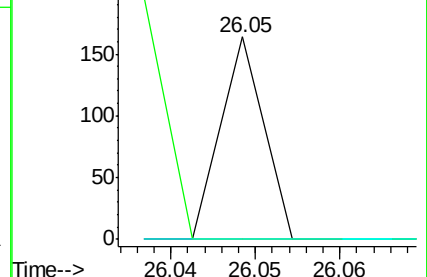
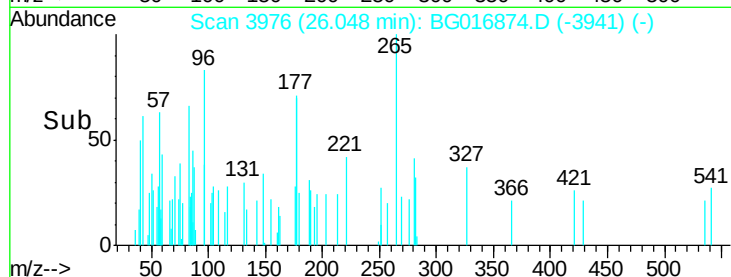
277 0.0 0.0 0.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.67 min Scan# 3571

Delta R.T. -0.01 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

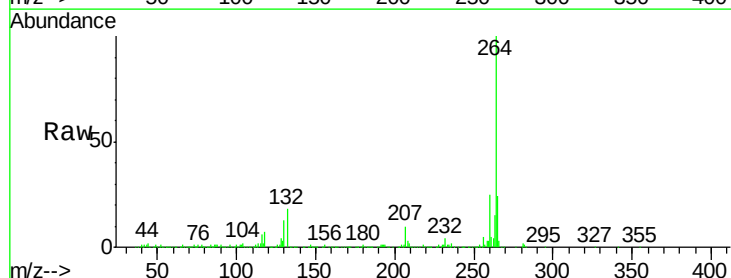
Tgt Ion:264 Resp: 402868

Ion Ratio Lower Upper

264 100

260 24.6 19.5 29.3

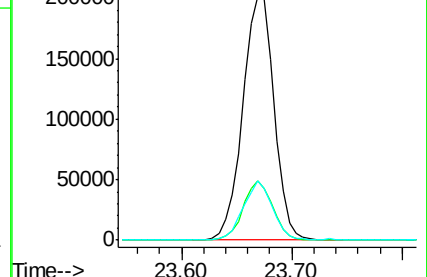
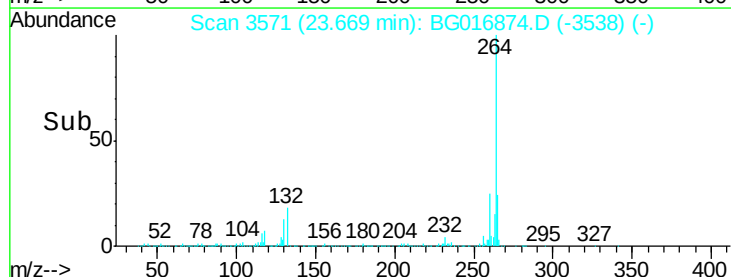
265 24.3 18.5 27.7

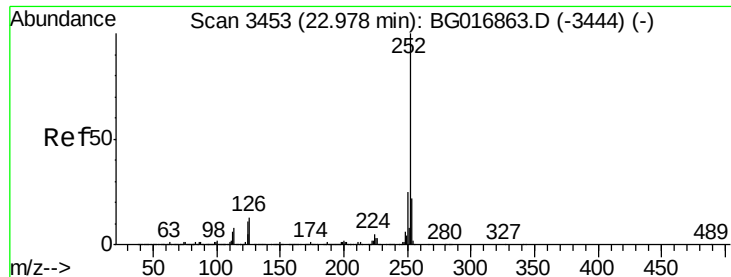


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 0.02 ng

RT: 22.99 min Scan# 3455

Delta R.T. 0.01 min

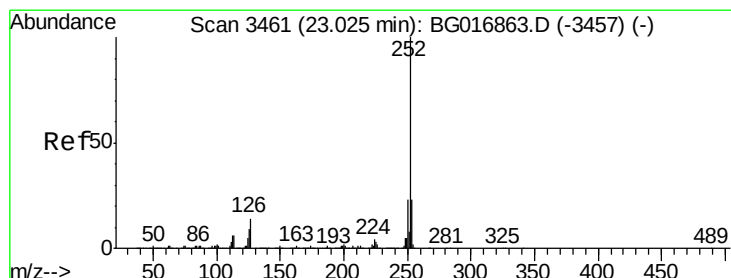
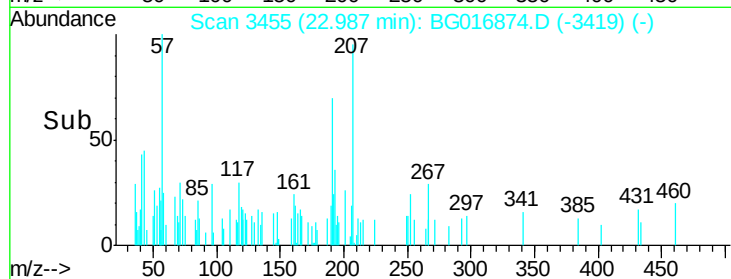
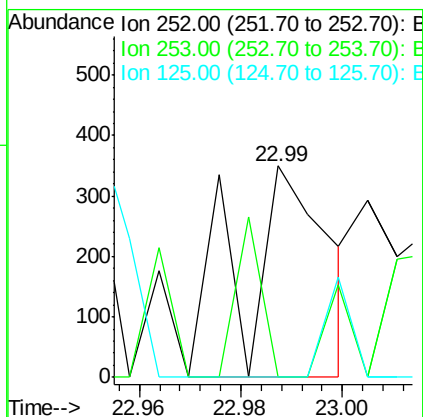
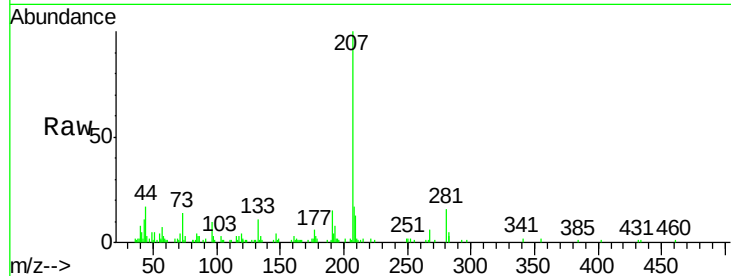
Lab File: BG016874.D

Acq: 5 May 2015 20:15

Instrument :
BNA_G
ClientSampleId :
PB83180BL

Tgt Ion:252 Resp: 413

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.0#
125	0.0	8.6	13.0#



#88

Benzo(k)fluoranthene

Concen: 0.02 ng

RT: 22.99 min Scan# 3455

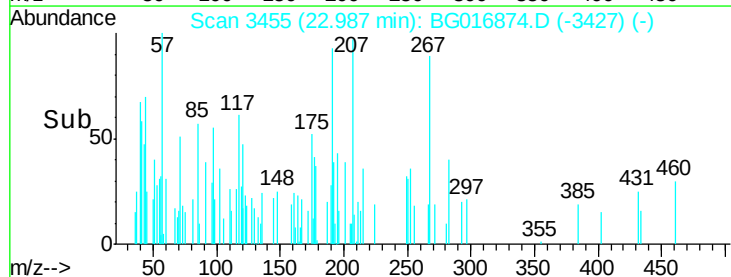
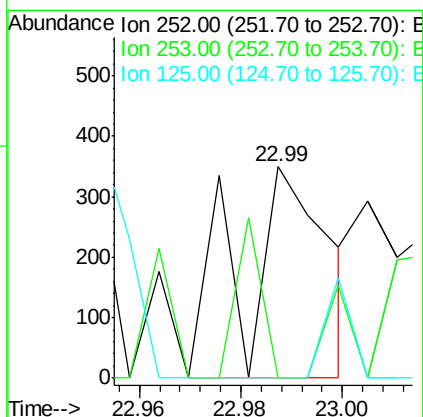
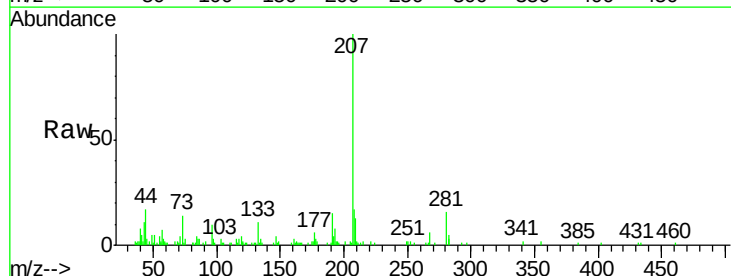
Delta R.T. -0.04 min

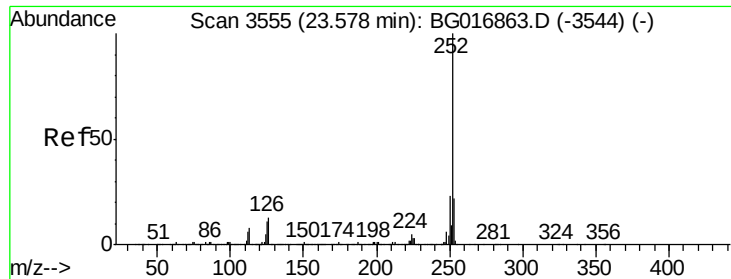
Lab File: BG016874.D

Acq: 5 May 2015 20:15

Tgt Ion:252 Resp: 413

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.4	27.6#
125	0.0	7.9	11.9#





#89

Benzo(a)pyrene

Concen: 0.02 ng

RT: 23.56 min Scan# 3553

Delta R.T. -0.01 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

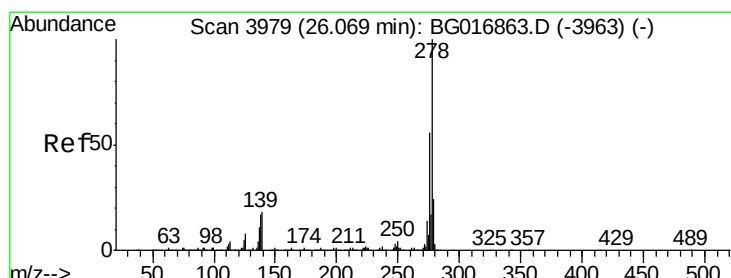
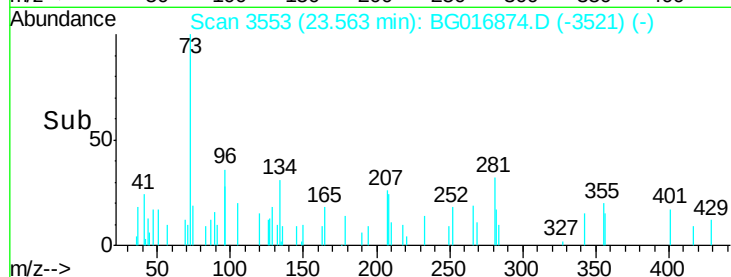
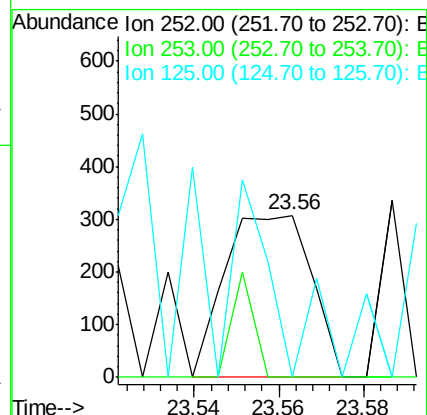
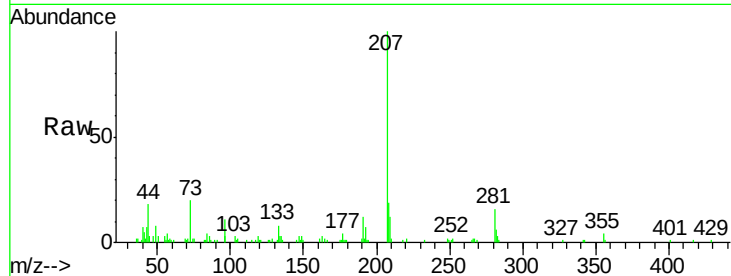
Instrument :

BNA_G

ClientSampleId :

PB83180BL

Tgt Ion:	252	Resp:	437
Ion Ratio	Lower	Upper	
252	100		
253	0.0	17.7	26.5#
125	0.0	8.5	12.7#



#90

Dibenzo(a,h)anthracene

Concen: 0.00 ng

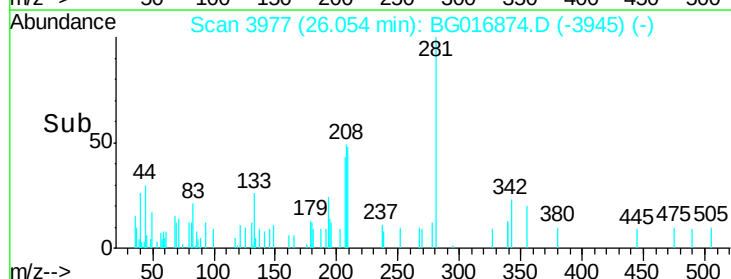
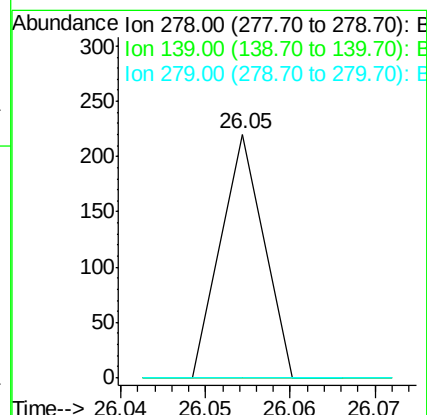
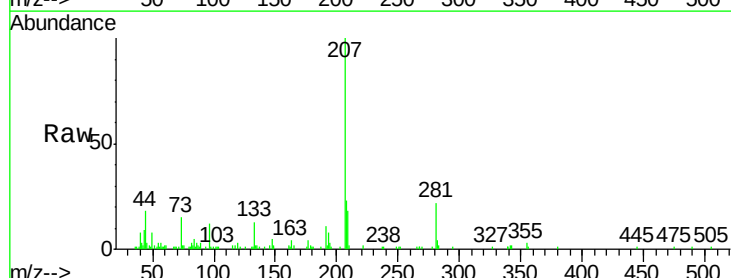
RT: 26.05 min Scan# 3977

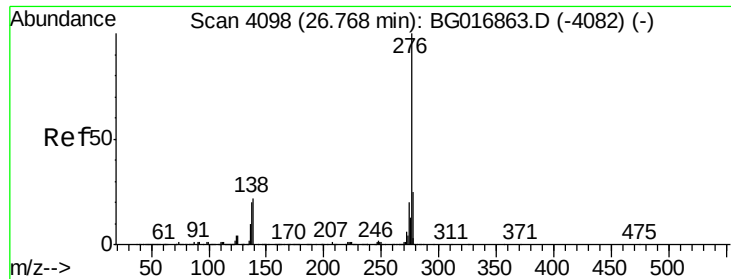
Delta R.T. -0.01 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

Tgt Ion:	278	Resp:	78
Ion Ratio	Lower	Upper	
278	100		
139	0.0	14.2	21.2#
279	0.0	18.9	28.3#





#91

Benzo(g,h,i)perylene

Concen: 0.00 ng

RT: 26.75 min Scan# 4096

Delta R.T. -0.01 min

Lab File: BG016874.D

Acq: 5 May 2015 20:15

Instrument :

BNA_G

ClientSampleId :

PB83180BL

Tgt Ion: 276 Resp: 54

Ion Ratio Lower Upper

276 100

277 0.0 19.6 29.4#

138 180.3 17.5 26.3#

