

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
 Data File : BG026656.D
 Acq On : 19 Apr 2017 14:25
 Operator : SJ/MA
 Sample : PB98333BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 20 00:59:31 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	145092	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	604079	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	344665	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	953058	20.00	ng	-0.02
75) Chrysene-d12	21.61	240	1288898	20.00	ng	-0.02
86) Perylene-d12	24.78	264	934460	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	750943	94.09	ng	-0.01
7) Phenol-d6	7.19	99	955849	91.39	ng	-0.02
23) Nitrobenzene-d5	9.18	82	736633	85.09	ng	-0.02
41) 2,4,6-Tribromophenol	16.11	330	437652	91.13	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	2045030	88.37	ng	-0.02
78) Terphenyl-d14	19.97	244	3717277	85.15	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	371	0.09	ng	# 1
3) Pyridine	3.90	79	134	0.01	ng	# 1
4) n-Nitrosodimethylamine	3.83	42	304	0.11	ng	# 1
6) Aniline	7.35	93	598	0.05	ng	# 74
8) 2-Chlorophenol	7.60	128	451	0.05	ng	# 44
9) Benzaldehyde	7.18	77	1189	0.17	ng	# 10
10) Phenol	7.19	94	87	0.01	ng	# 1
11) bis(2-Chloroethyl)ether	7.44	93	63	0.01	ng	# 11
12) 1,3-Dichlorobenzene	8.02	146	87	0.01	ng	# 1
13) 1,4-Dichlorobenzene	8.02	146	87	0.01	ng	# 1
14) 1,2-Dichlorobenzene	8.36	146	230	0.02	ng	# 1
15) Benzyl Alcohol	8.35	79	11701	1.79	ng	# 60
16) 2,2'-oxybis(1-Chloropropan	8.54	45	113	0.01	ng	# 74
18) Hexachloroethane	9.09	117	78	0.02	ng	# 1
19) n-Nitroso-di-n-propylamine	8.82	70	58	0.01	ng	# 49
20) 3+4-Methylphenols	9.06	107	55	0.01	ng	# 18
22) Acetophenone	8.80	105	63	0.00	ng	# 41
24) Nitrobenzene	9.18	77	2149	0.23	ng	# 37
25) Isophorone	9.76	82	361	0.02	ng	# 67
26) 2-Nitrophenol	9.67	139	71	0.01	ng	# 20
28) bis(2-Chloroethoxy)methane	10.29	93	54	0.00	ng	# 50
29) 2,4-Dichlorophenol	10.70	162	69	0.01	ng	# 25
30) 1,2,4-Trichlorobenzene	10.79	180	54	0.01	ng	# 12
31) Naphthalene	10.86	128	200	0.01	ng	# 67
33) 4-Chloroaniline	11.08	127	60	0.00	ng	# 4
34) Hexachlorobutadiene	11.43	225	53	0.01	ng	# 19
35) Caprolactam	11.87	113	78	0.02	ng	# 1
37) 2-Methylnaphthalene	12.62	142	53	0.00	ng	# 14
45) 1,1'-Biphenyl	13.49	154	121	0.00	ng	# 41
46) 2-Chloronaphthalene	13.45	162	63	0.00	ng	# 38
47) 2-Nitroaniline	13.76	65	58	0.01	ng	# 16
48) Acenaphthylene	14.17	152	56	0.00	ng	# 58
50) 2,6-Dinitrotoluene	14.22	165	67	0.01	ng	# 11
51) Acenaphthene	14.73	154	62	0.00	ng	# 6

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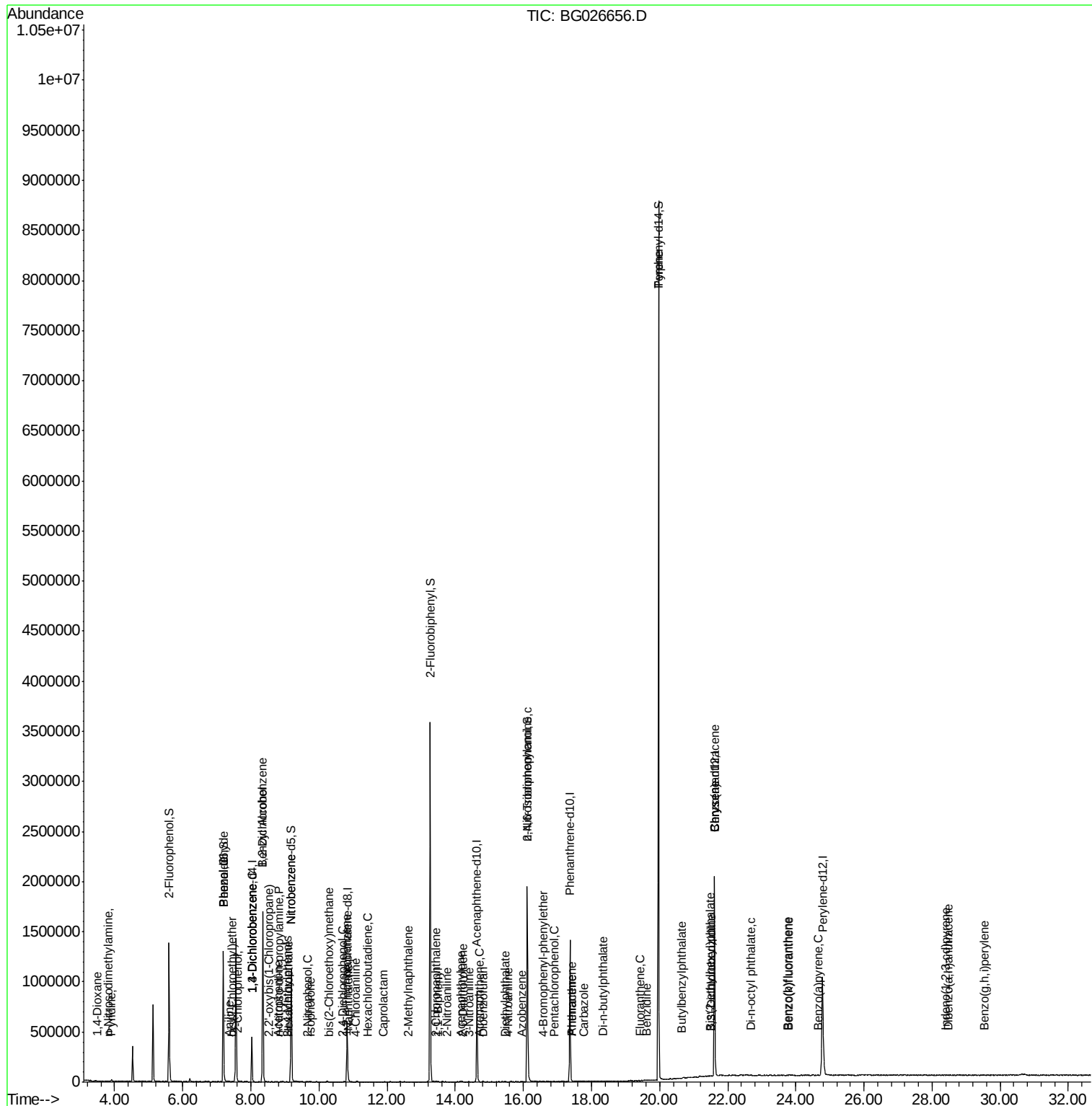
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

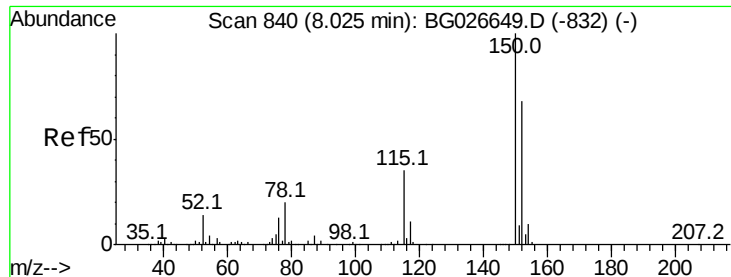
52) 3-Nitroaniline	14.40	138	54	0.01	nq	# 1
54) Dibenzofuran	14.82	168	71	0.00	nq	# 40
59) Diethylphthalate	15.46	149	64	0.00	nq	# 56
61) 4-Nitroaniline	15.55	138	57	0.01	nq	# 1
62) Azobenzene	15.94	77	86	0.00	nq	# 47
65) n-Nitrosodiphenylamine	16.11	169	13663	0.50	nq	# 46
66) 4-Bromophenyl-phenylether	16.56	248	61	0.01	nq	# 8
69) Pentachlorophenol	16.91	266	59	0.01	nq	# 20
70) Phenanthrene	17.42	178	56	0.00	nq	# 56
71) Anthracene	17.42	178	56	0.00	nq	# 58
72) Carbazole	17.77	167	81	0.00	nq	# 55
73) Di-n-butylphthalate	18.33	149	4811	0.09	nq	# 88
74) Fluoranthene	19.43	202	61	0.00	nq	# 61
76) Benzidine	19.61	184	56	3.72	nq	# 1
77) Pyrene	19.97	202	15119	0.22	nq	# 77
79) Butylbenzylphthalate	20.64	149	213	0.01	nq	# 19
80) Benzo(a)anthracene	21.61	228	4028	0.06	nq	# 67
81) 3,3'-Dichlorobenzidine	21.53	252	1117	0.04	nq	# 24
82) Chrysene	21.61	228	4028	0.06	nq	# 64
83) Bis(2-ethylhexyl)phthalate	21.48	149	1077	0.03	nq	# 51
84) Di-n-octyl phthalate	22.68	149	698	0.01	nq	# 1
85) Indeno(1,2,3-cd)pyrene	28.41	276	96	0.00	nq	# 21
87) Benzo(b)fluoranthene	23.77	252	180	0.00	nq	# 58
88) Benzo(k)fluoranthene	23.80	252	471	0.01	nq	# 10
89) Benzo(a)pyrene	24.65	252	413	0.01	nq	# 1
90) Dibenzo(a,h)anthracene	28.48	278	180	0.00	nq	# 58
91) Benzo(g,h,i)perylene	29.52	276	59	0.00	nq	# 59

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

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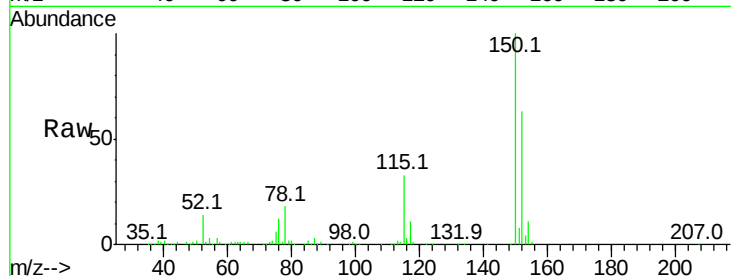


#1

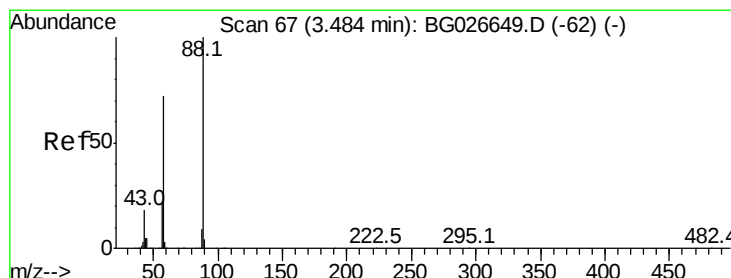
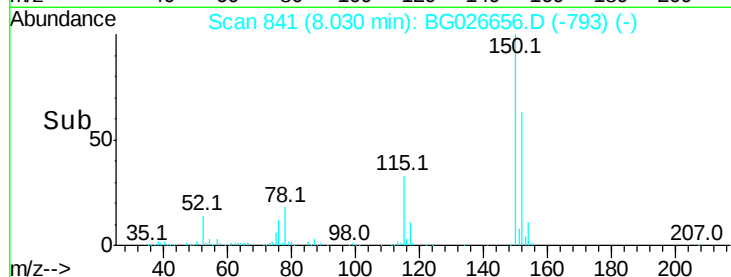
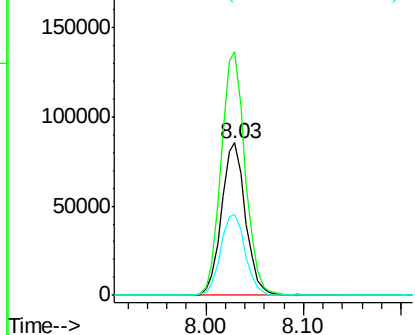
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 145092
Ion Ratio Lower Upper
152 100
150 159.5 114.0 171.0
115 53.3 48.1 72.1



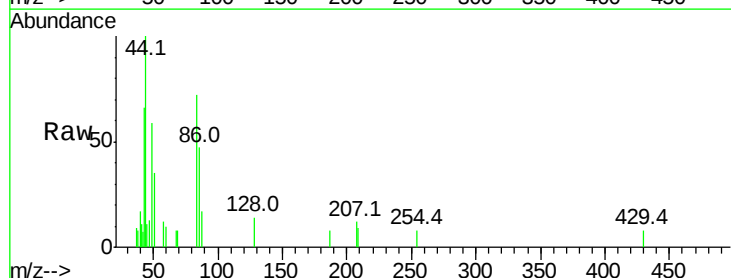
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



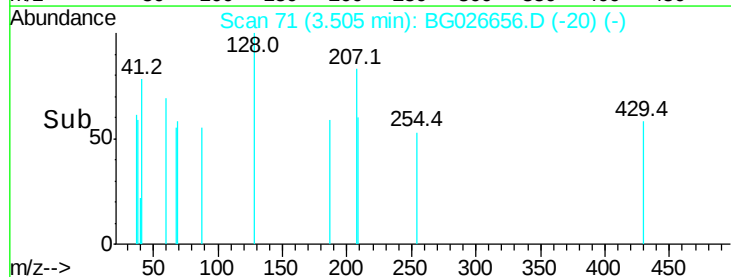
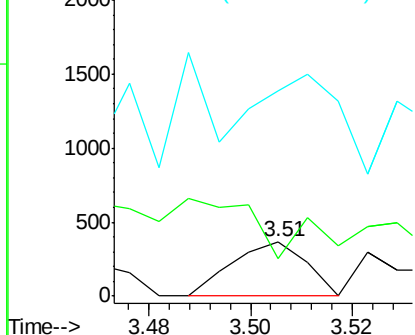
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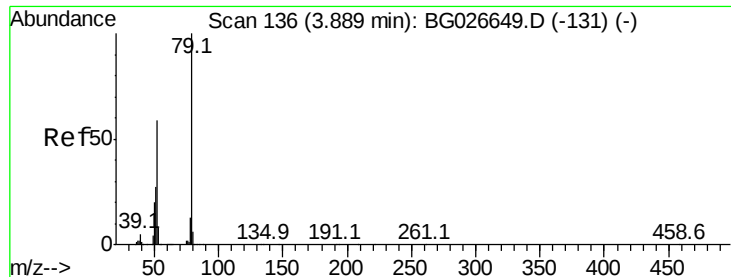
1,4-Dioxane
Concen: 0.09 ng
RT: 3.51 min Scan# 71
Delta R.T. -0.00 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

Tgt Ion: 88 Resp: 371
Ion Ratio Lower Upper
88 100
58 0.0 79.4 119.2#
43 165.0 33.8 50.6#



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





#3

Pvridine

Concen: 0.01 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.01 min

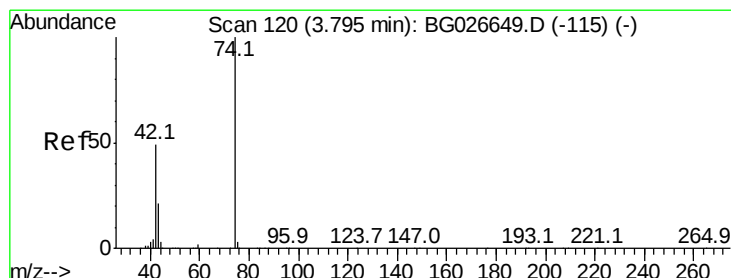
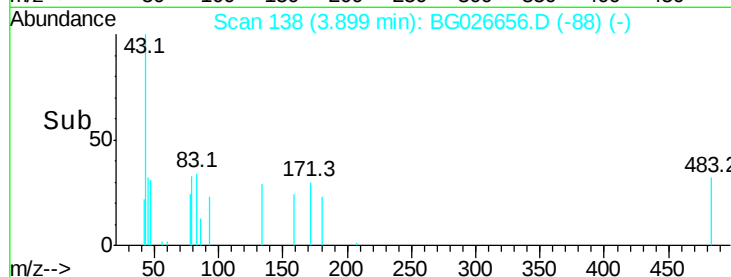
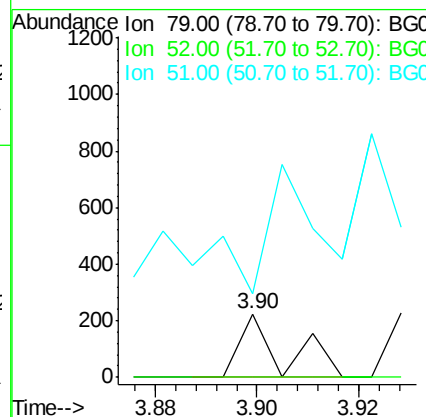
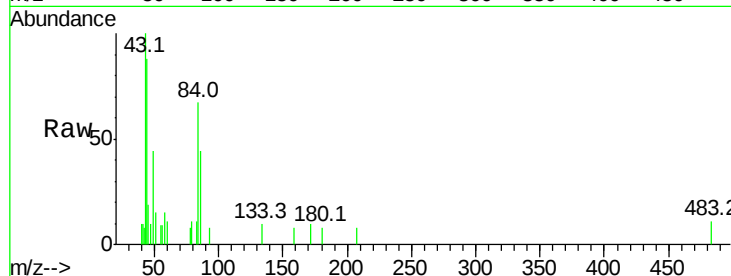
Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

Instrument :
BNA_G
ClientSampled :

Tot Ion: 79 Resp: 134

Ion	Ratio	Lower	Upper
79	100		
52	0.0	77.8	116.6#
51	131.6	43.2	64.8#



#4

n-Nitrosodimethylamine

Concen: 0.11 ng

RT: 3.83 min Scan# 126

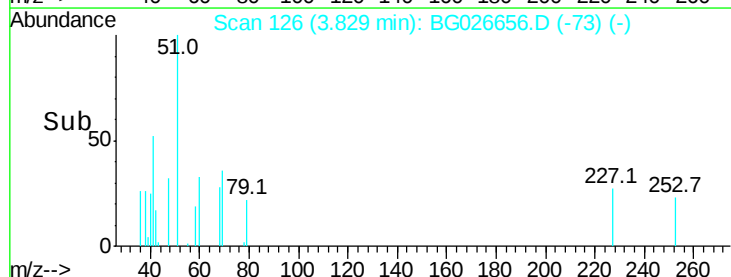
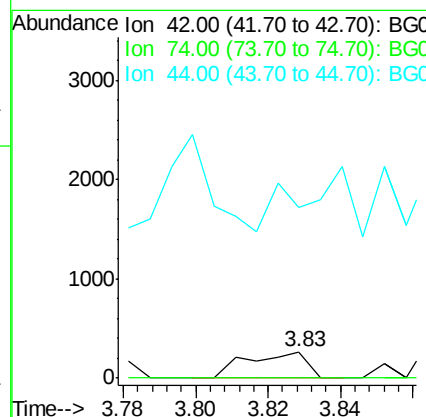
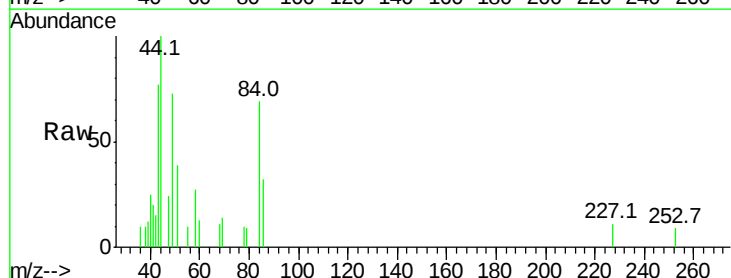
Delta R.T. 0.01 min

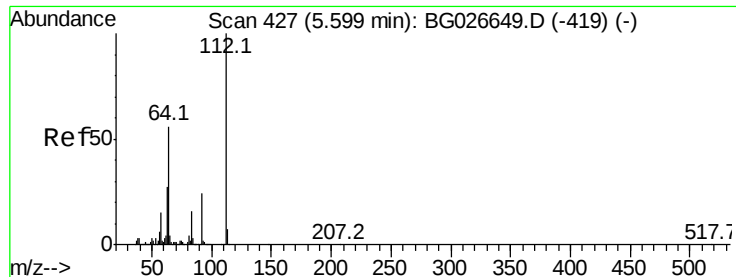
Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

Tgt Ion: 42 Resp: 304

Ion	Ratio	Lower	Upper
42	100		
74	0.0	76.7	115.1#
44	655.5	6.1	9.1#





#5

2-Fluorophenol

Concen: 94.09 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.01 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

Instrument :

BNA_G

ClientSampled :

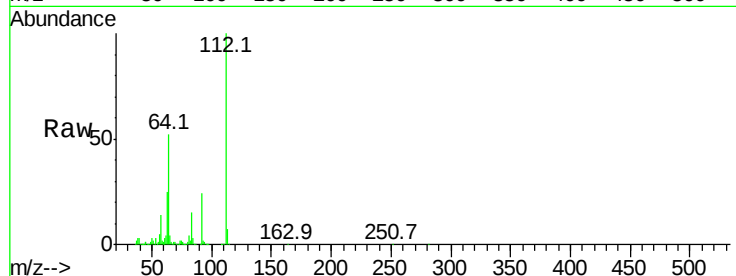
Tot Ion:112 Resp: 750943

Ion Ratio Lower Upper

112 100

64 52.2 61.8 92.6#

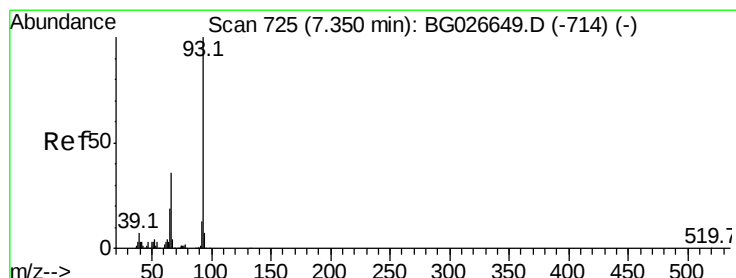
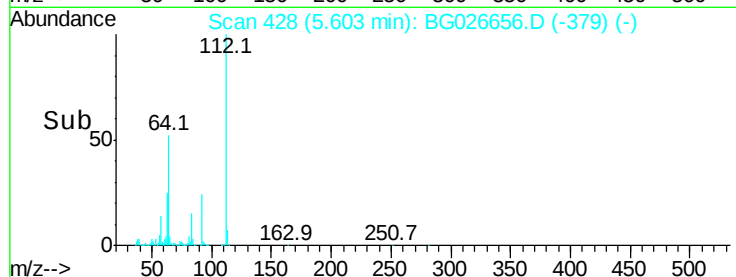
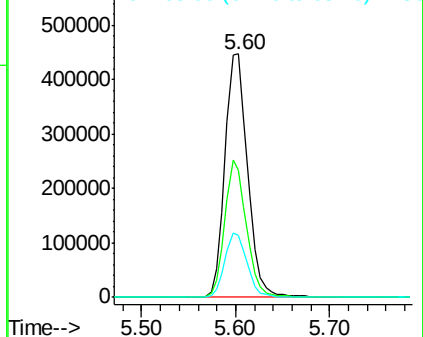
63 25.4 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.05 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.02 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

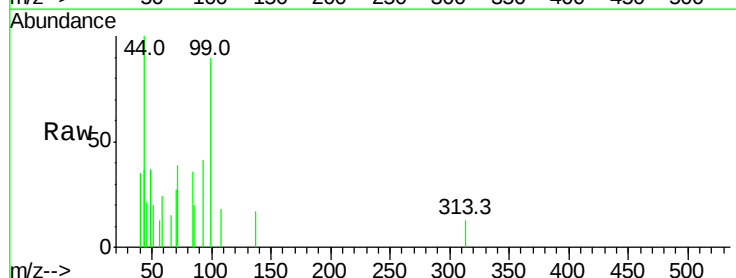
Tgt Ion: 93 Resp: 598

Ion Ratio Lower Upper

93 100

66 37.5 35.4 53.2

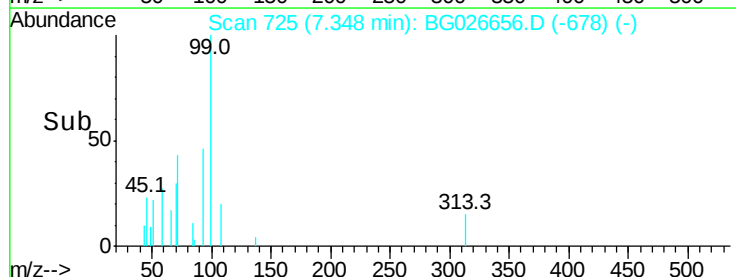
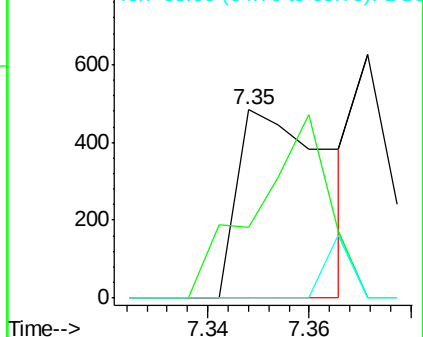
65 0.0 21.2 31.8#

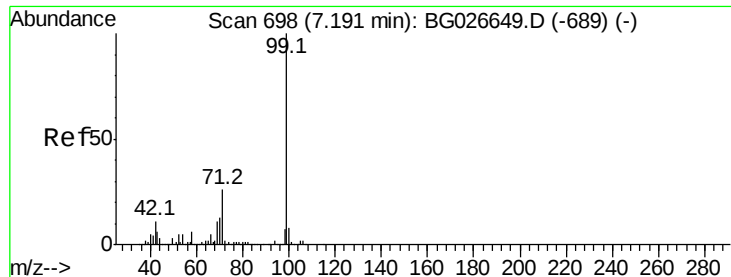


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 91.39 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

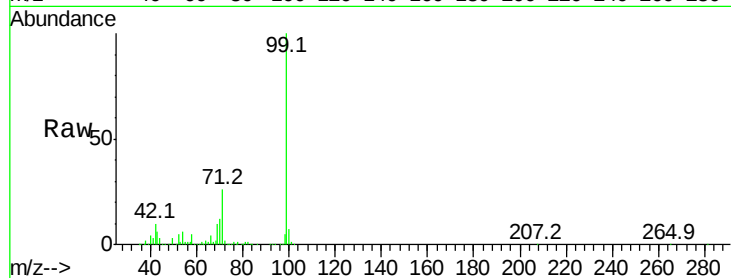
Tot Ion: 99 Resp: 955849

Ion Ratio Lower Upper

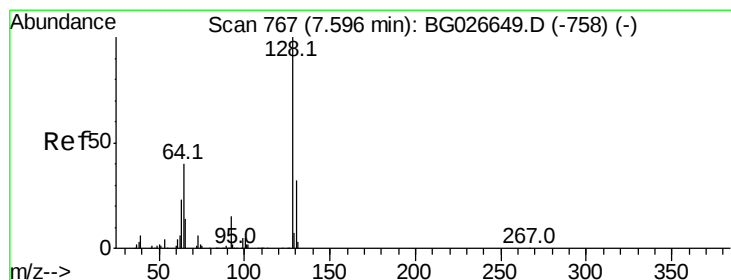
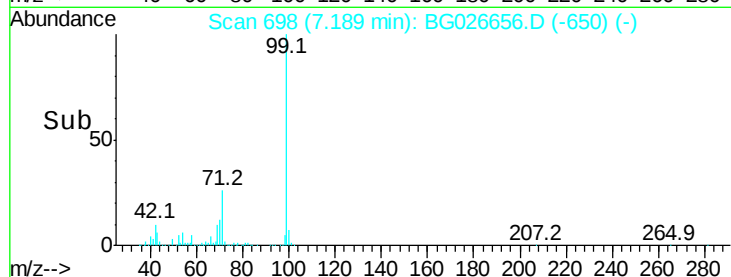
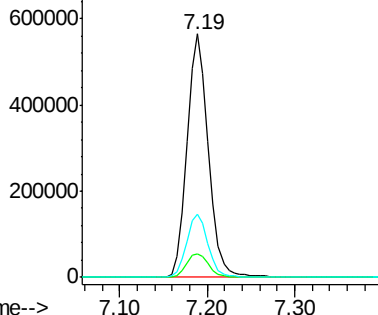
99 100

42 9.8 20.5 30.7#

71 26.0 37.6 56.4#



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: 0.05 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

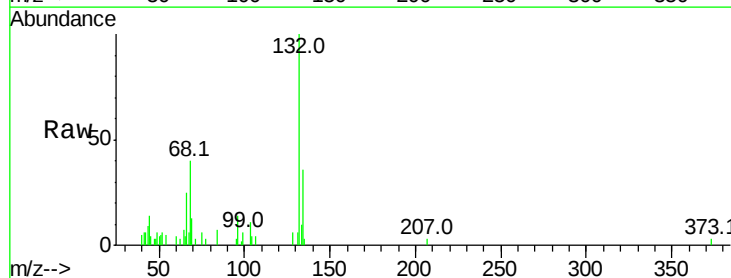
Tgt Ion: 128 Resp: 451

Ion Ratio Lower Upper

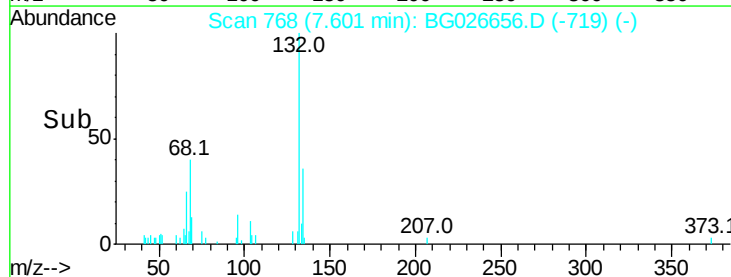
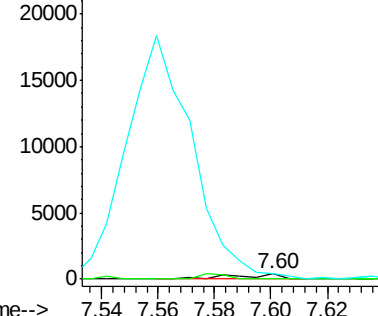
128 100

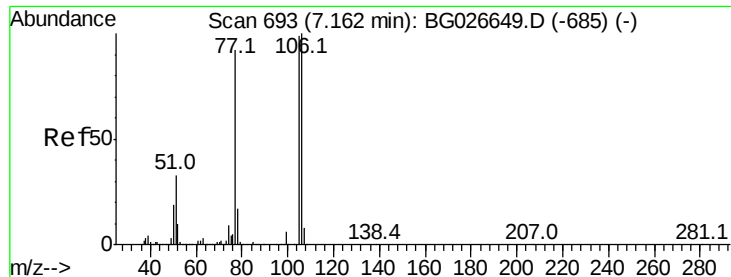
130 0.0 11.4 51.4#

64 110.9 46.6 86.6#



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: 0.17 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

Instrument :

BNA_G

ClientSampled :

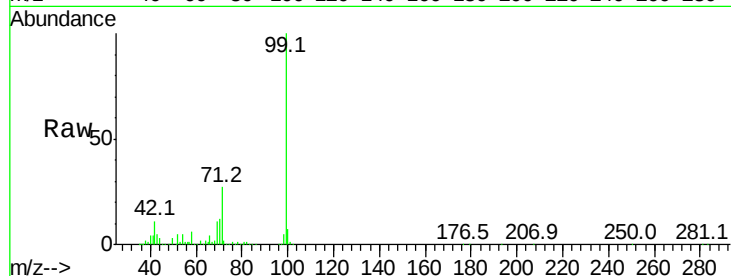
Tot Ion: 77 Resp: 1189

Ion Ratio Lower Upper

77 100

105 0.0 60.9 100.9#

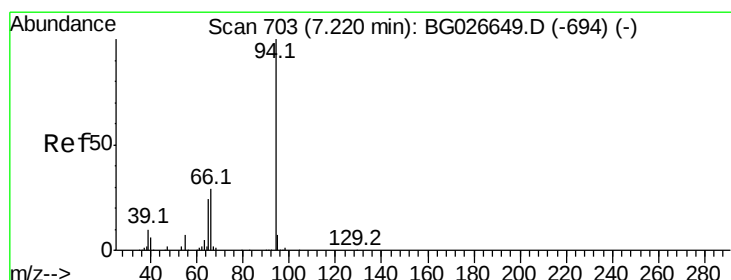
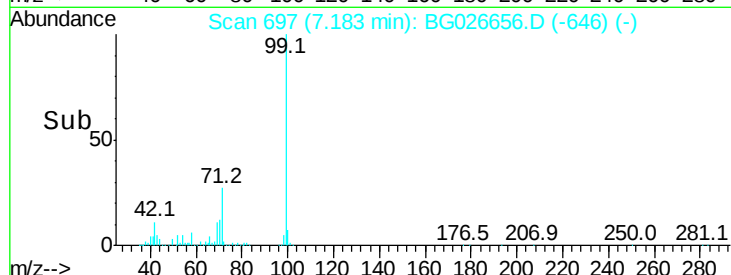
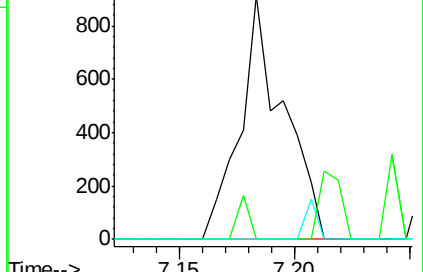
106 0.0 55.1 95.1#



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: 0.01 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.05 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

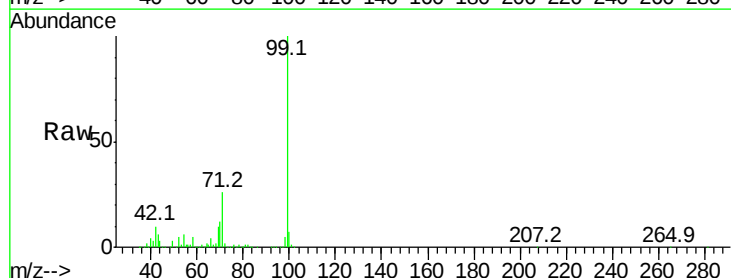
Tgt Ion: 94 Resp: 87

Ion Ratio Lower Upper

94 100

65 1737.2 20.6 60.6#

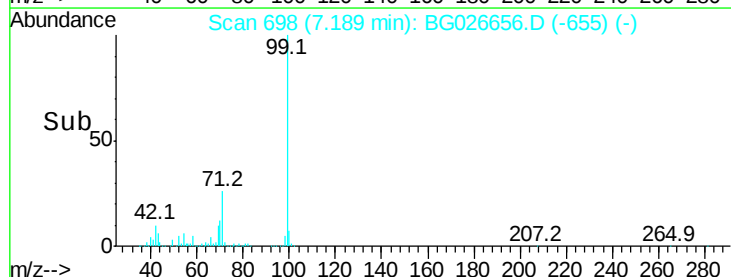
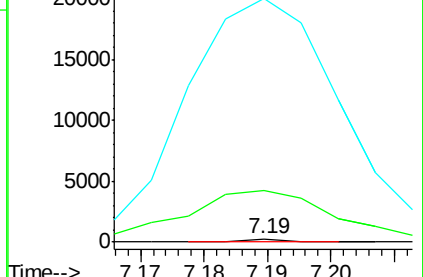
66 8113.4 35.5 75.5#

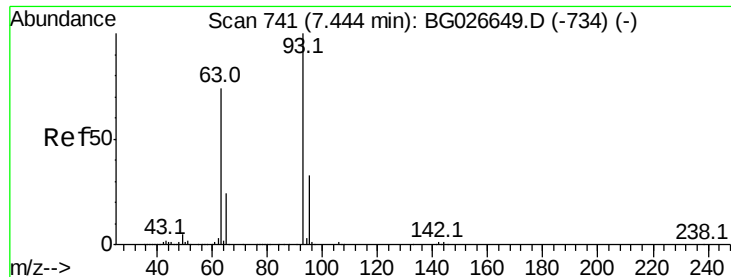


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

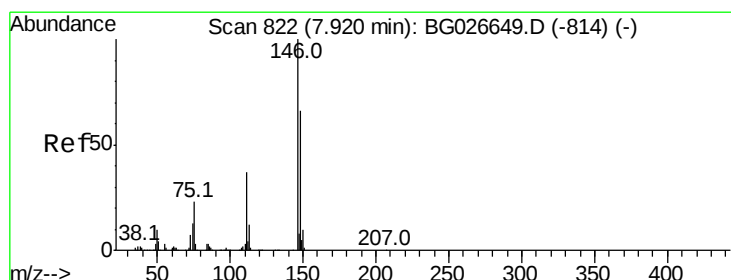
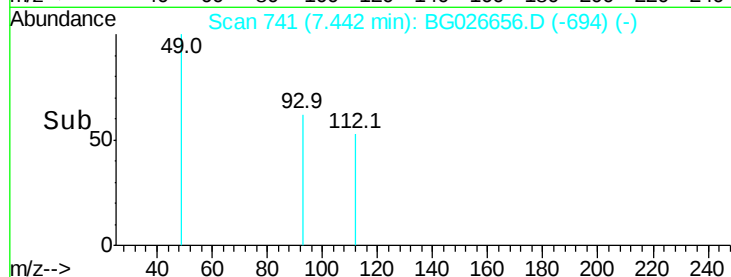
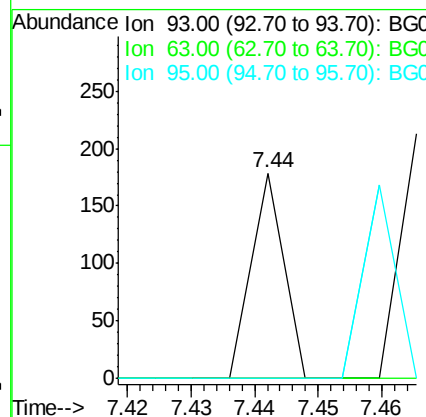
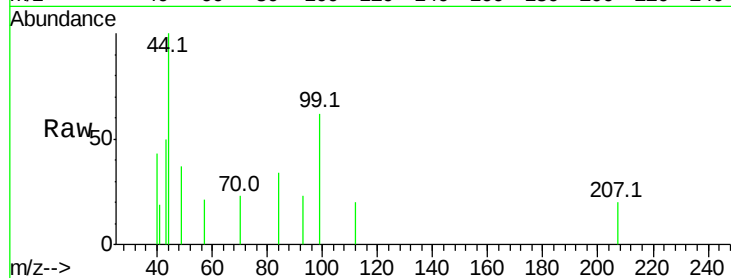




#11
bis(2-Chloroethyl)ether
Concen: 0.01 ng
RT: 7.44 min Scan# 741
Delta R.T. -0.02 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

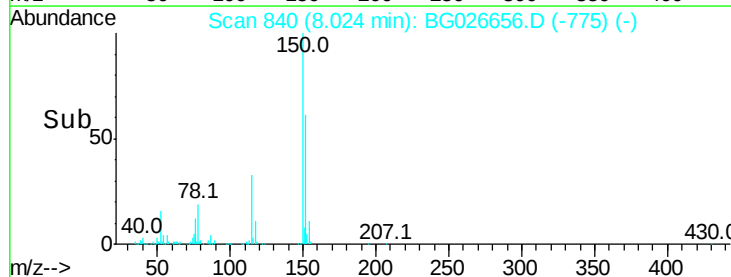
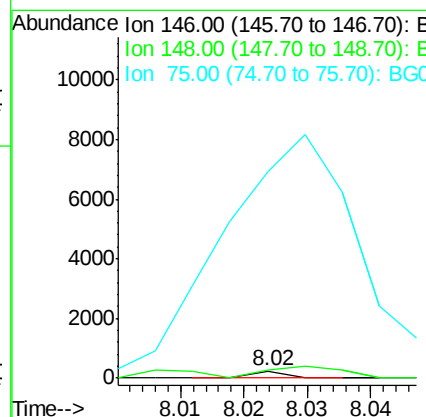
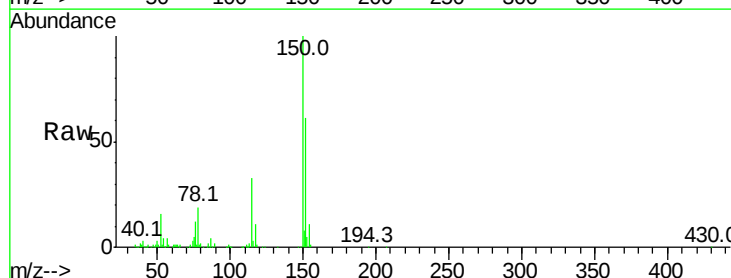
Instrument :
BNA_G
ClientSampleId :

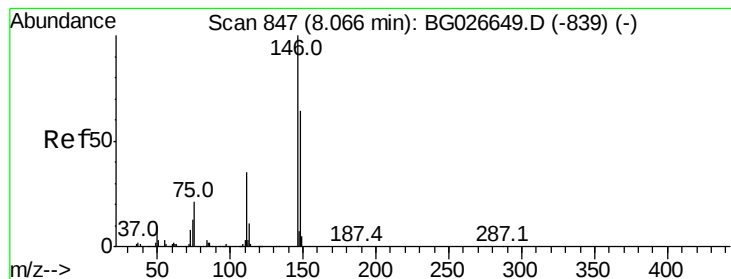
Tot Ion: 93 Resp: 63
Ion Ratio Lower Upper
93 100
63 0.0 78.5 118.5#
95 0.0 9.8 49.8#



#12
1,3-Dichlorobenzene
Concen: 0.01 ng
RT: 8.02 min Scan# 840
Delta R.T. 0.08 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

Tgt Ion: 146 Resp: 87
Ion Ratio Lower Upper
146 100
148 114.6 49.2 73.8#
75 2802.8 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 0.01 ng

RT: 8.02 min Scan# 840

Delta R.T. -0.06 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

Instrument :

BNA_G

ClientSampled :

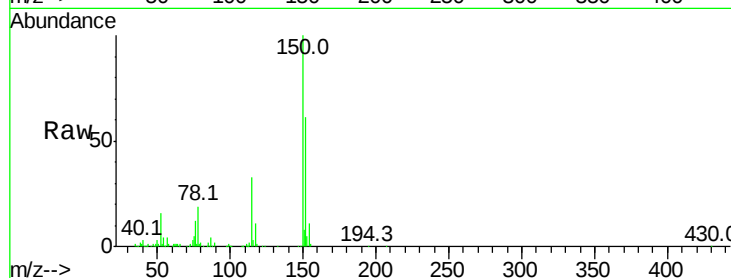
Tot Ion:146 Resp: 87

Ion Ratio Lower Upper

146 100

148 114.6 52.2 78.2#

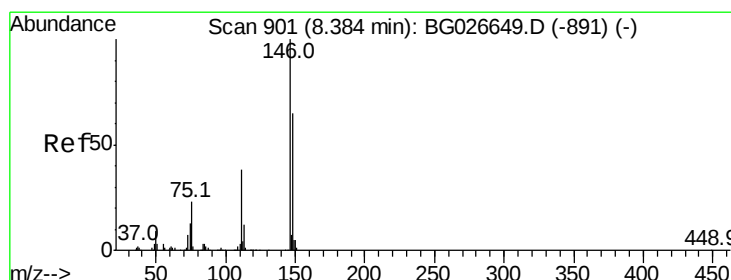
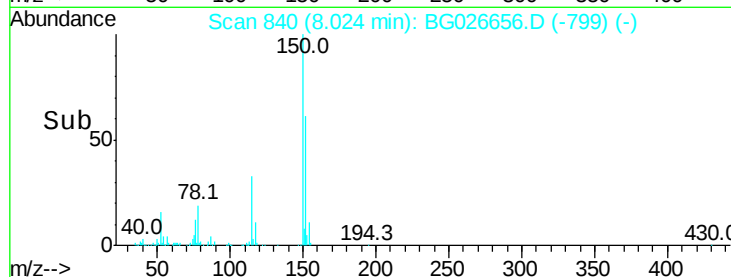
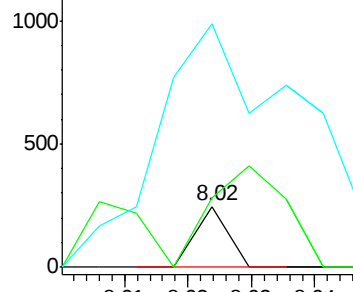
111 467.2 37.0 55.6#



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: 0.02 ng

RT: 8.36 min Scan# 897

Delta R.T. -0.05 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

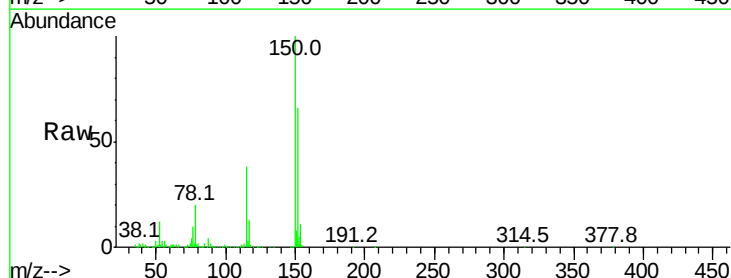
Tgt Ion:146 Resp: 230

Ion Ratio Lower Upper

146 100

148 355.7 54.6 81.8#

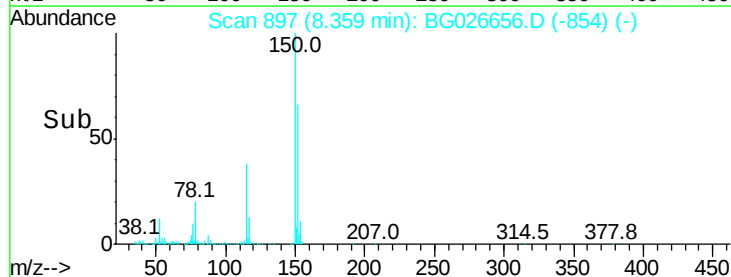
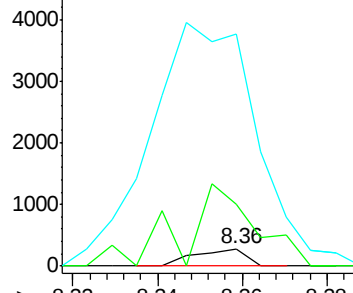
111 1343.9 39.7 59.5#

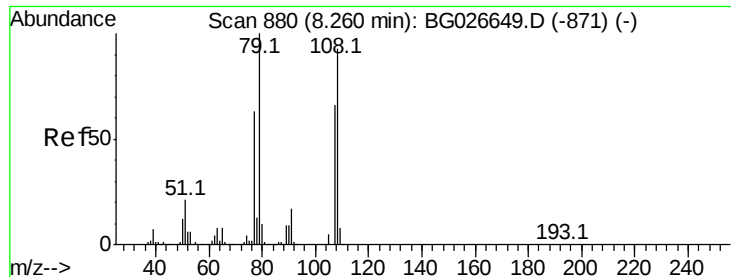


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.79 ng

RT: 8.35 min Scan# 895

Delta R.T. 0.06 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

Instrument :

BNA_G

ClientSampled :

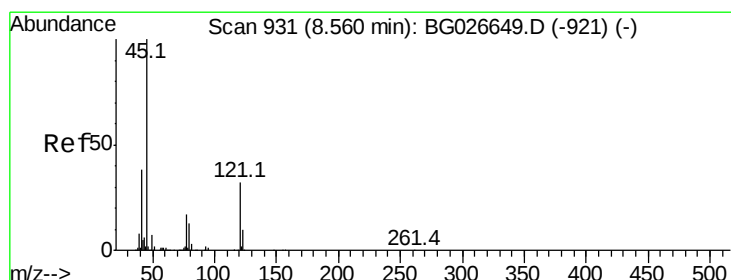
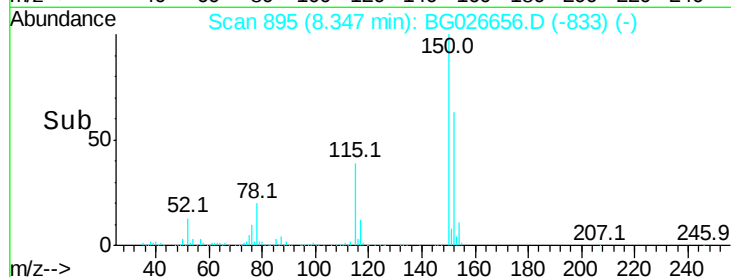
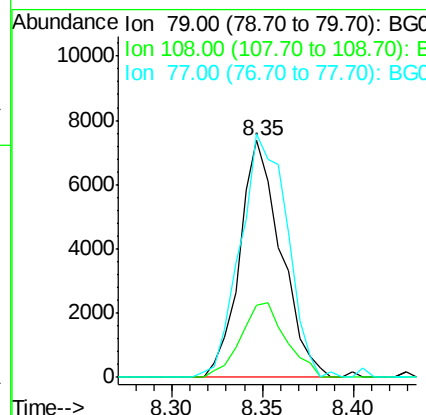
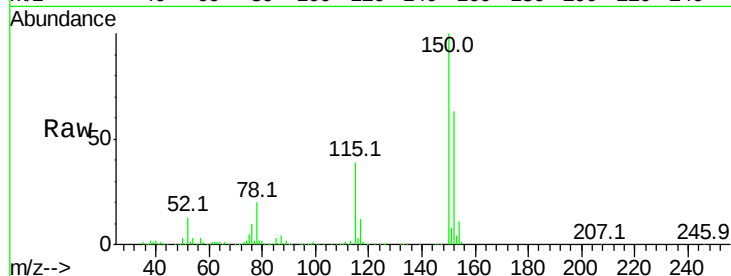
Tot Ion: 79 Resp: 11701

Ion Ratio Lower Upper

79 100

108 30.7 45.5 68.3#

77 102.7 54.3 81.5#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.01 ng

RT: 8.54 min Scan# 928

Delta R.T. -0.03 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

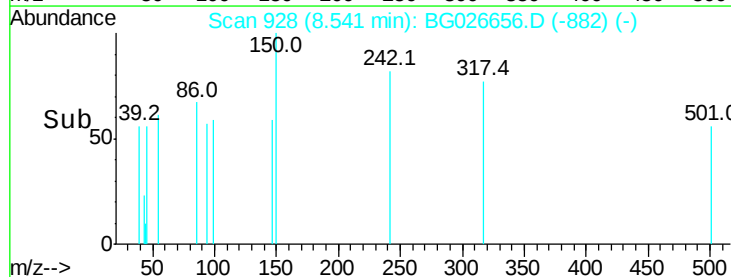
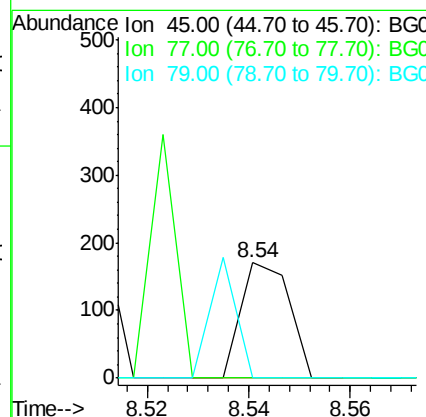
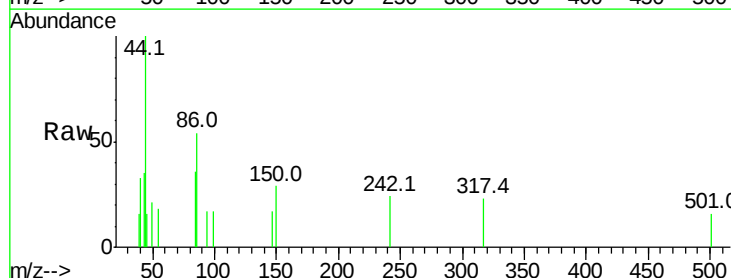
Tgt Ion: 45 Resp: 113

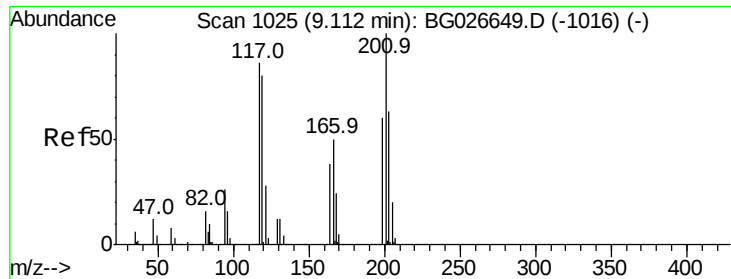
Ion Ratio Lower Upper

45 100

77 0.0 0.0 30.6

79 0.0 0.0 28.5





#18

Hexachloroethane

Concen: 0.02 ng

RT: 9.09 min Scan# 1021

Delta R.T. -0.05 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

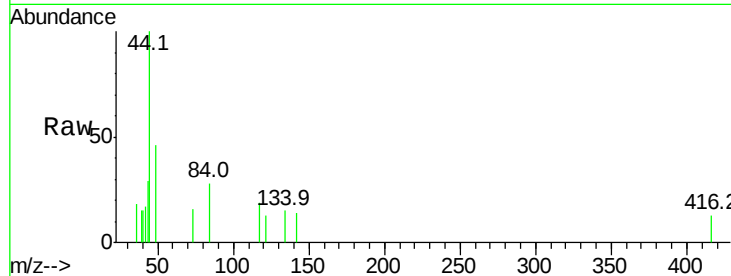
Tot Ion:117 Resp: 78

Ion Ratio Lower Upper

117 100

119 0.0 69.8 104.6#

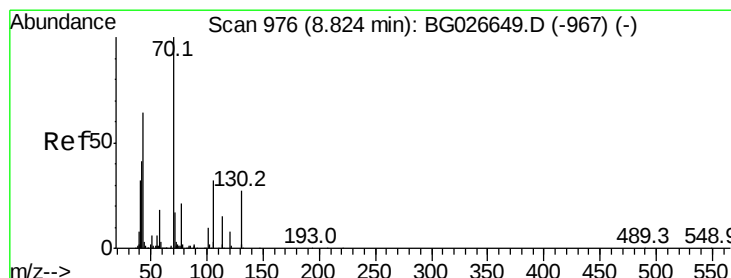
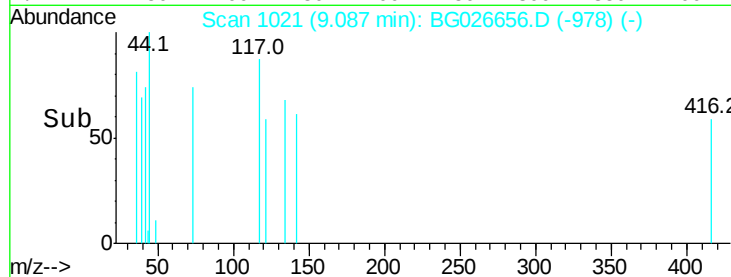
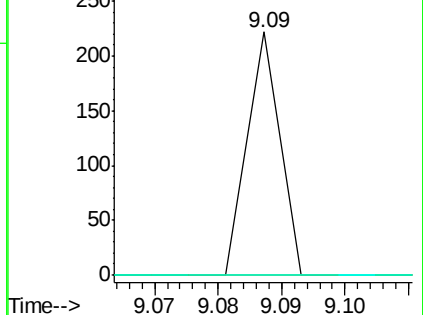
201 0.0 95.4 143.0#



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: 0.01 ng

RT: 8.82 min Scan# 975

Delta R.T. -0.03 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

Tgt Ion: 70 Resp: 58

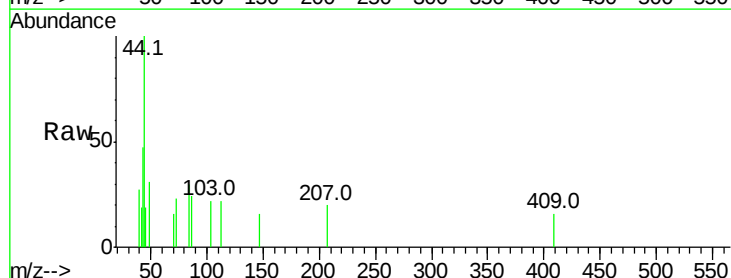
Ion Ratio Lower Upper

70 100

42 116.4 56.1 84.1#

101 0.0 7.5 11.3#

130 0.0 14.6 21.8#

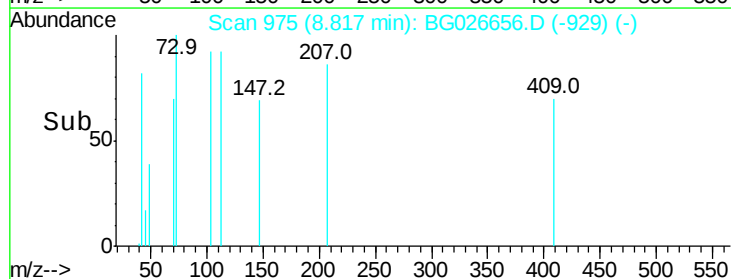
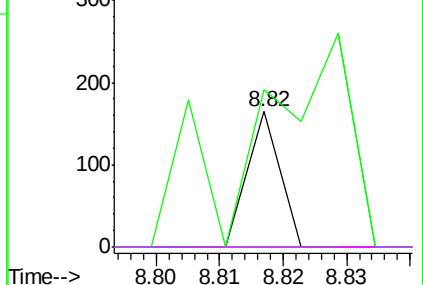


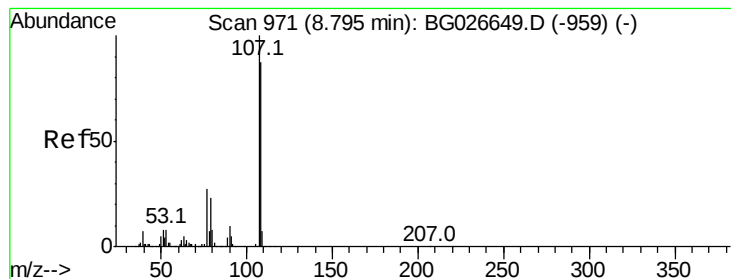
Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC





#20

3+4-Methylphenols

Concen: 0.01 ng

RT: 9.06 min Scan# 1017

Delta R.T. 0.25 min

Lab File: BG026656.D

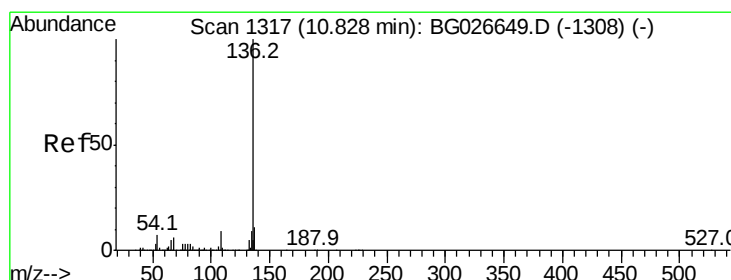
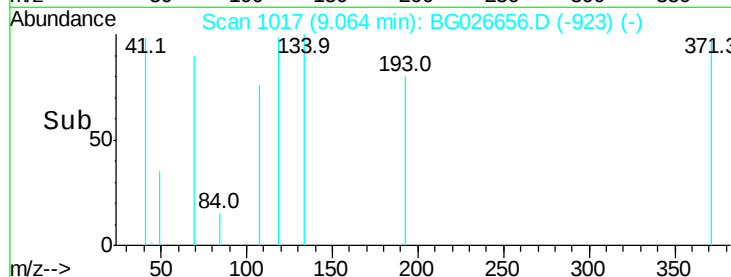
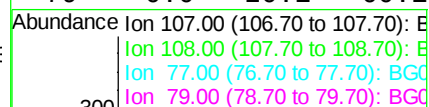
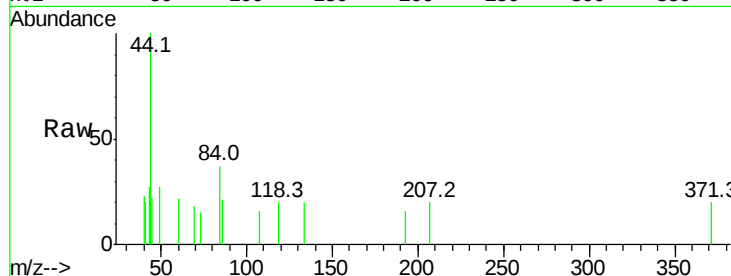
Acq: 19 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107	Resp:	55
Ion Ratio	Lower	Upper
107	100	
108	0.0	70.8 110.8#
77	0.0	25.8 65.8#
79	0.0	20.1 60.1#



#21

Naphthalene-d8

Concen: 20.00 ng

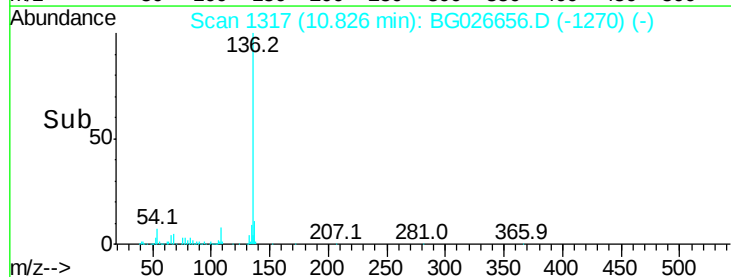
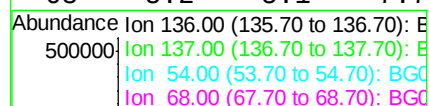
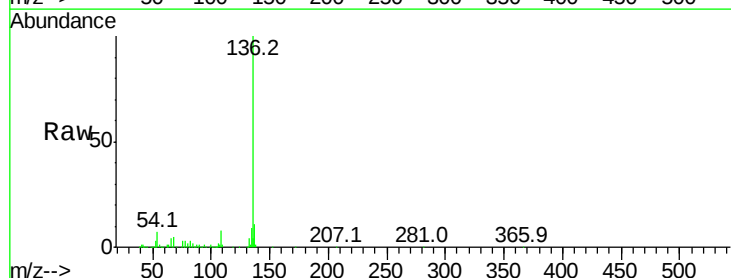
RT: 10.83 min Scan# 1317

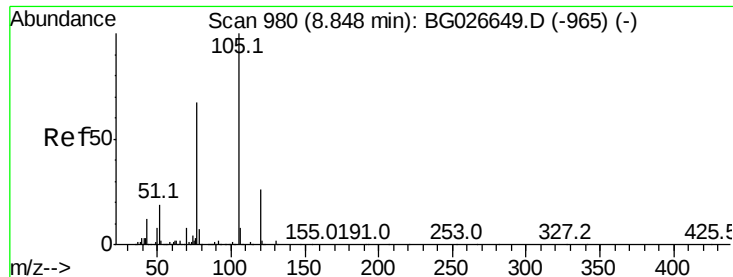
Delta R.T. -0.02 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

Tgt Ion:136	Resp:	604079
Ion Ratio	Lower	Upper
136	100	
137	10.7	8.9 13.3
54	6.6	9.3 13.9#
68	5.2	5.1 7.7





#22

Acetophenone

Concen: 0.00 ng

RT: 8.80 min Scan# 972

Delta R.T. -0.06 min

Lab File: BG026656.D

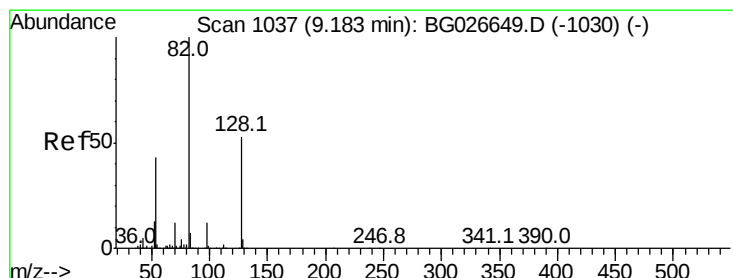
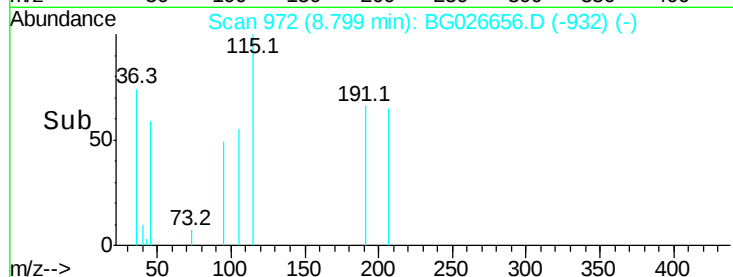
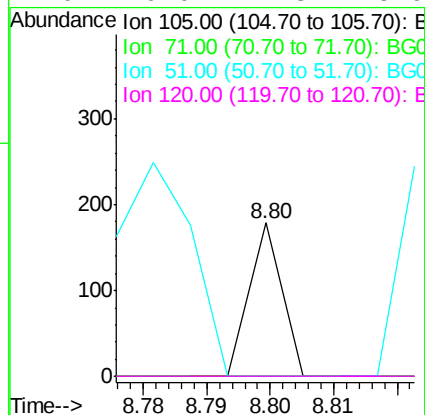
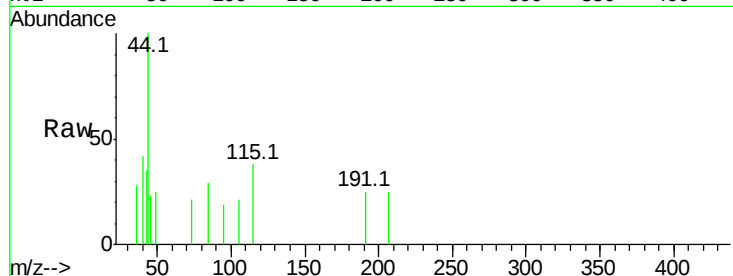
Acq: 19 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	105	Resp:	63
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	0.0	34.0	51.0#
120	0.0	17.3	25.9#



#23

Nitrobenzene-d5

Concen: 85.09 ng

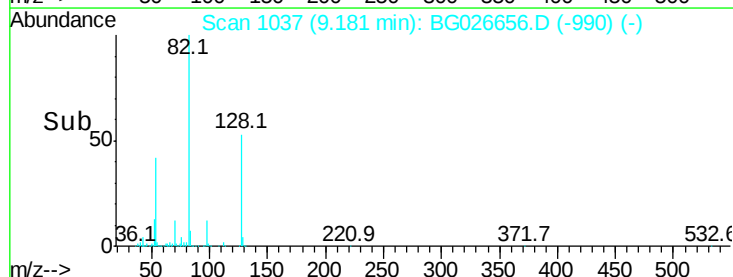
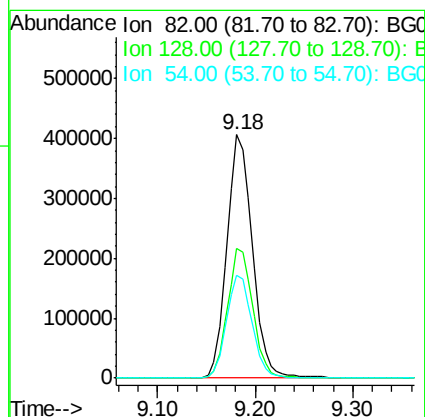
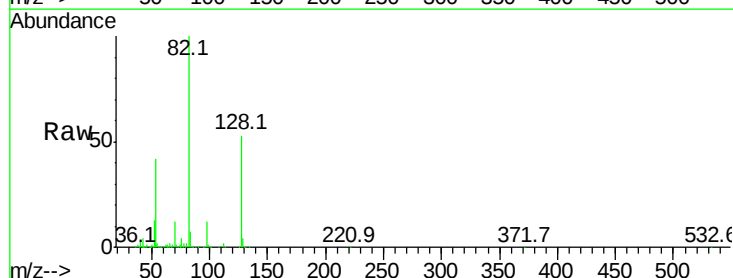
RT: 9.18 min Scan# 1037

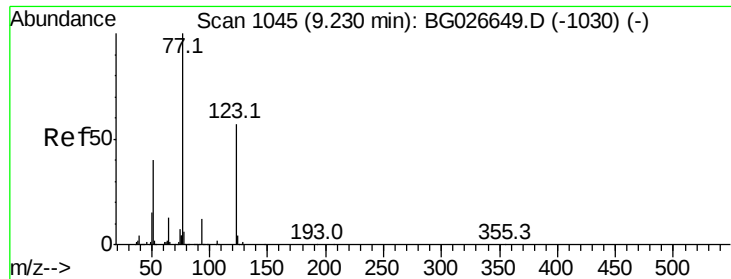
Delta R.T. -0.02 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

Tgt Ion:	82	Resp:	736633
Ion	Ratio	Lower	Upper
82	100		
128	53.4	26.4	39.6#
54	42.1	49.4	74.2#

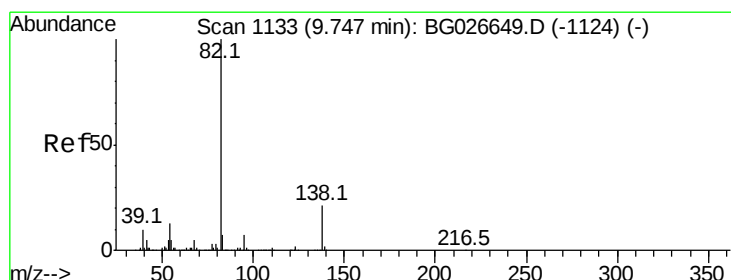
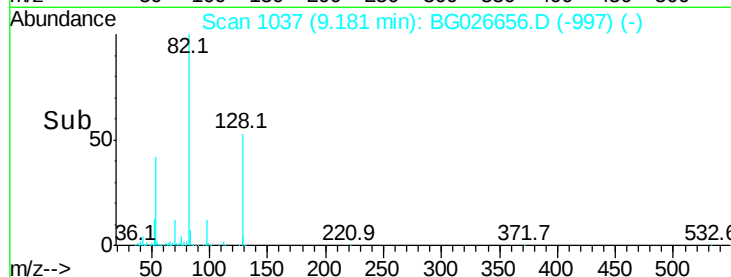
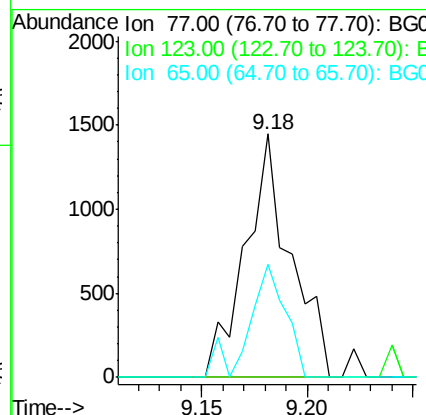
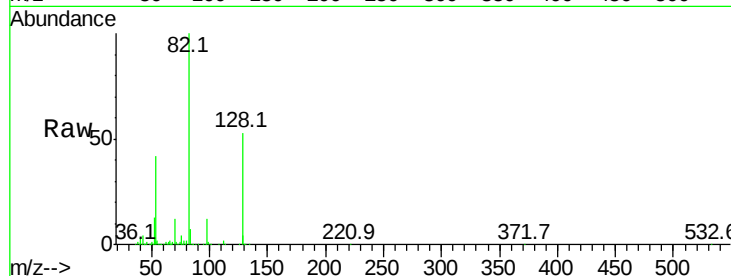




#24
Nitrobenzene
Concen: 0.23 ng
RT: 9.18 min Scan# 1037
Delta R.T. -0.06 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

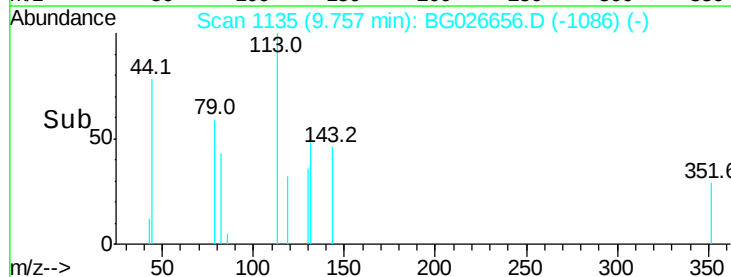
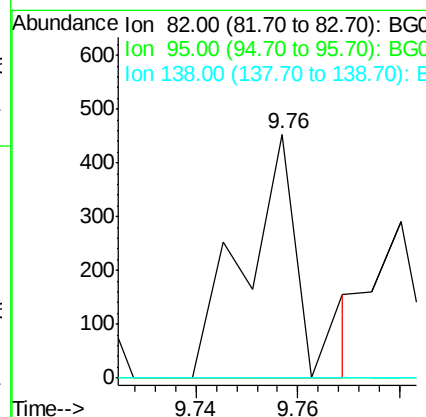
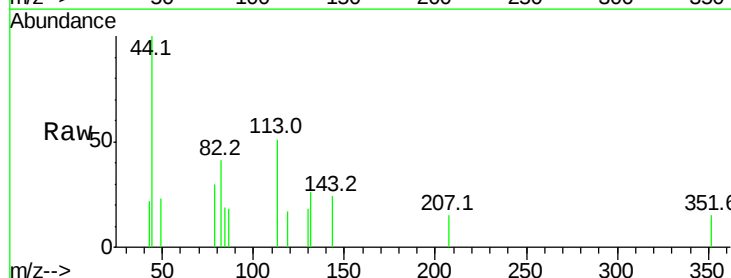
Instrument :
BNA_G
ClientSampleId :

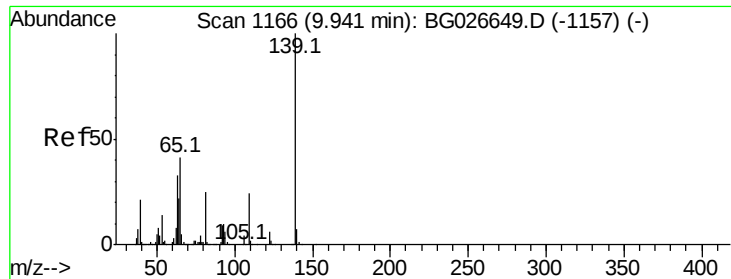
Tot Ion	Ratio	Lower	Upper
77	100		
123	0.0	26.1	39.1#
65	46.5	12.4	18.6#



#25
Isophorone
Concen: 0.02 ng
RT: 9.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

Tgt Ion	Ratio	Lower	Upper
82	100		
95	0.0	7.5	11.3#
138	0.0	12.3	18.5#

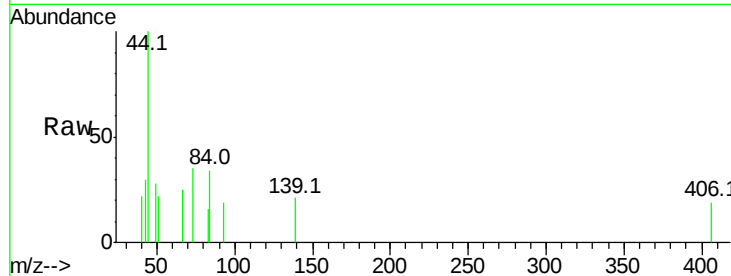




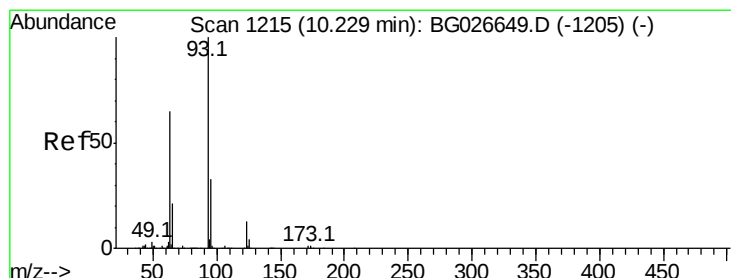
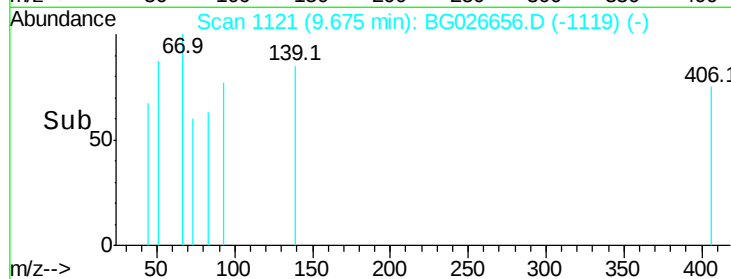
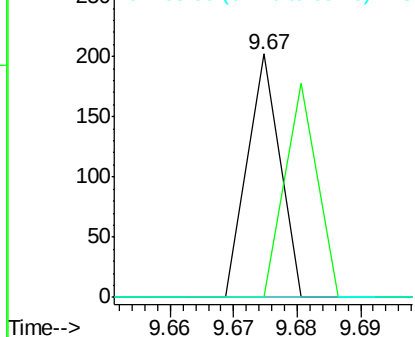
#26
2-Nitrophenol
Concen: 0.01 ng
RT: 9.67 min Scan# 1121
Delta R.T. -0.29 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 71
Ion Ratio Lower Upper
139 100
109 0.0 38.6 58.0#
65 0.0 57.1 85.7#

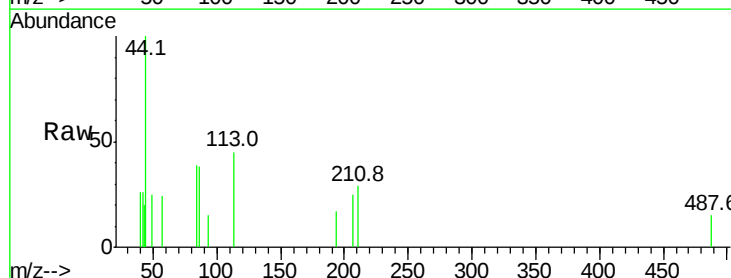


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

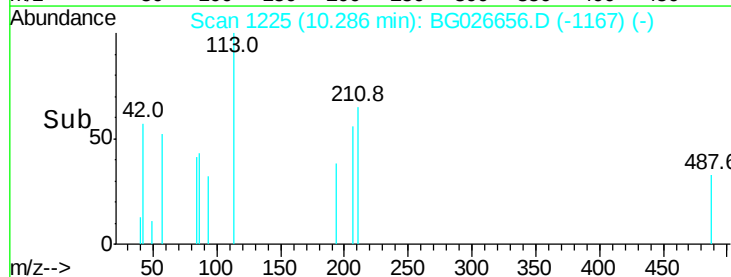
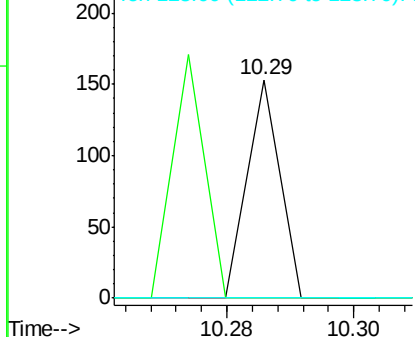


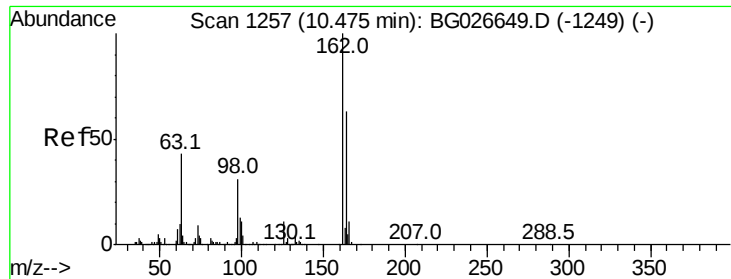
#28
bis(2-Chloroethoxy)methane
Concen: 0.00 ng
RT: 10.29 min Scan# 1225
Delta R.T. 0.04 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

Tgt Ion: 93 Resp: 54
Ion Ratio Lower Upper
93 100
95 0.0 25.7 38.5#
123 0.0 8.3 12.5#



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





#29

2,4-Dichlorophenol

Concen: 0.01 ng

RT: 10.70 min Scan# 1296

Delta R.T. 0.21 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

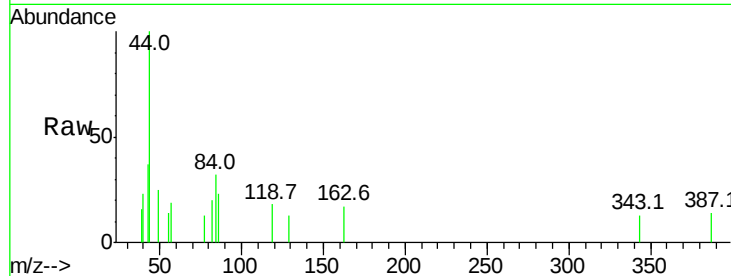
Tot Ion:162 Resp: 69

Ion Ratio Lower Upper

162 100

164 0.0 42.4 82.4#

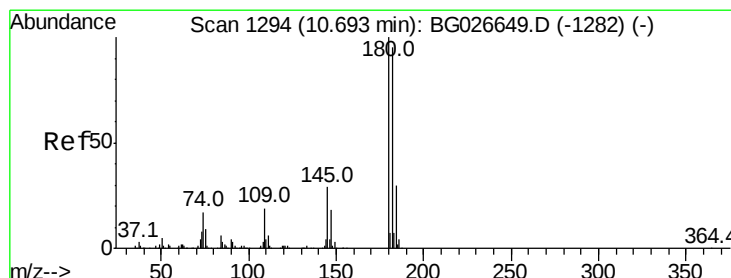
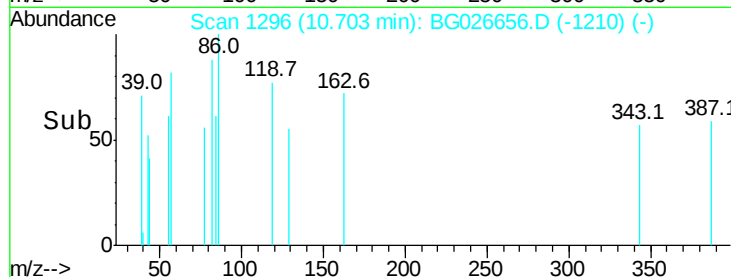
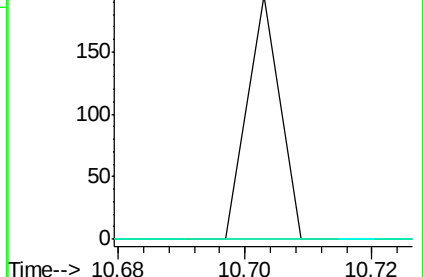
98 0.0 20.3 60.3#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 0.01 ng

RT: 10.79 min Scan# 1311

Delta R.T. 0.08 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

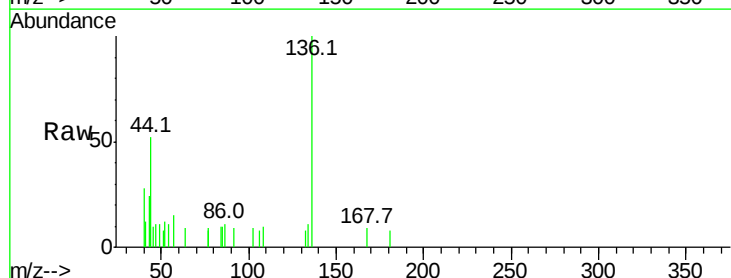
Tgt Ion:180 Resp: 54

Ion Ratio Lower Upper

180 100

182 0.0 77.0 115.4#

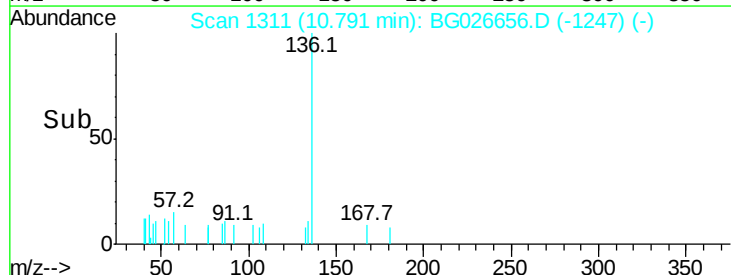
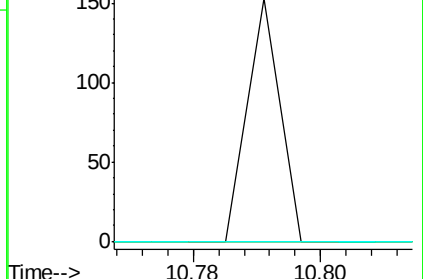
145 0.0 23.4 35.0#

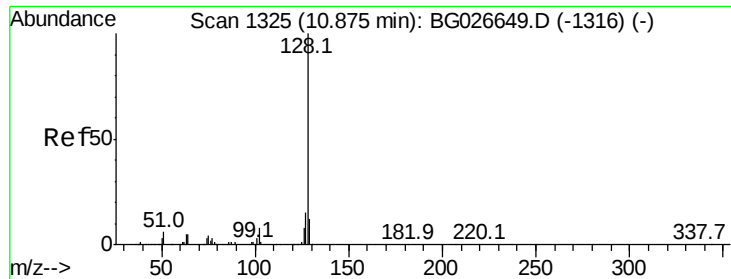


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

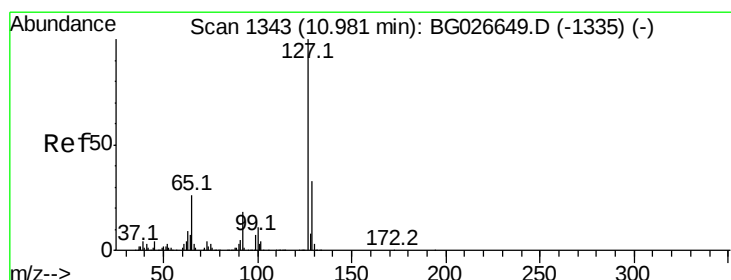
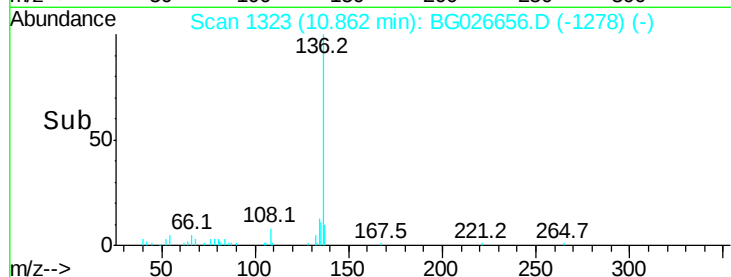
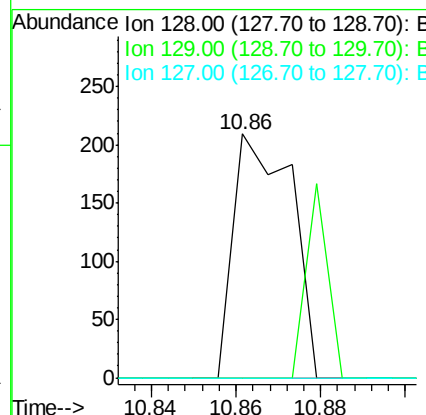
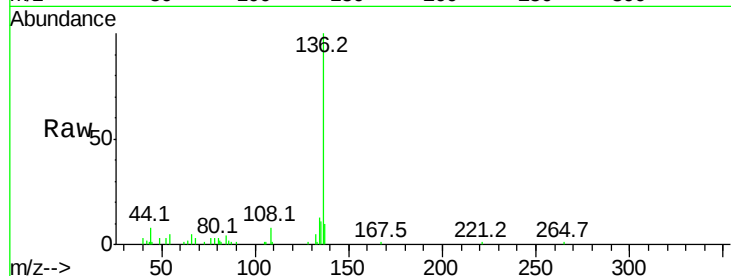




#31
Naphthalene
Concen: 0.01 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.04 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

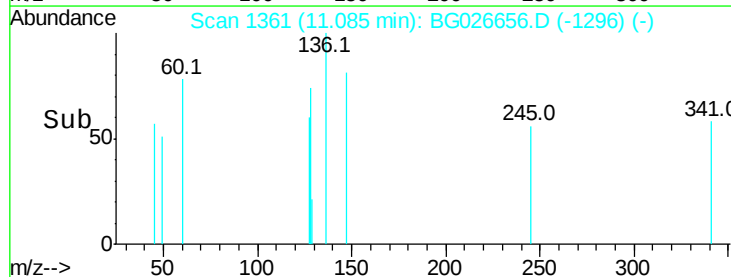
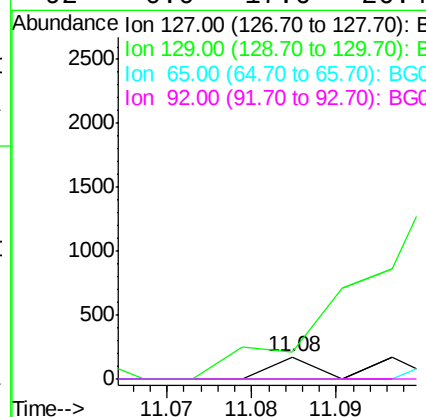
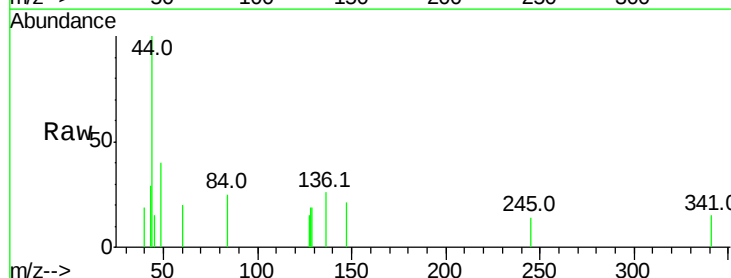
Instrument :
BNA_G
ClientSampleId :

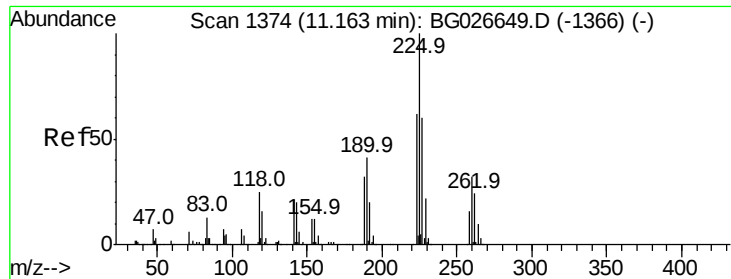
Tot Ion:128 Resp: 200
Ion Ratio Lower Upper
128 100
129 0.0 9.3 13.9#
127 0.0 11.4 17.0#



#33
4-Chloroaniline
Concen: 0.00 ng
RT: 11.08 min Scan# 1361
Delta R.T. 0.08 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

Tgt Ion:127 Resp: 60
Ion Ratio Lower Upper
127 100
129 122.2 23.6 35.4#
65 0.0 37.7 56.5#
92 0.0 17.6 26.4#

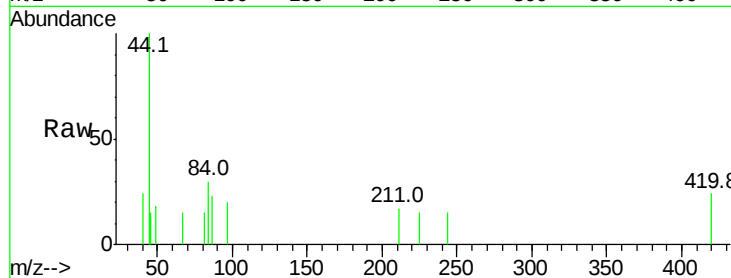




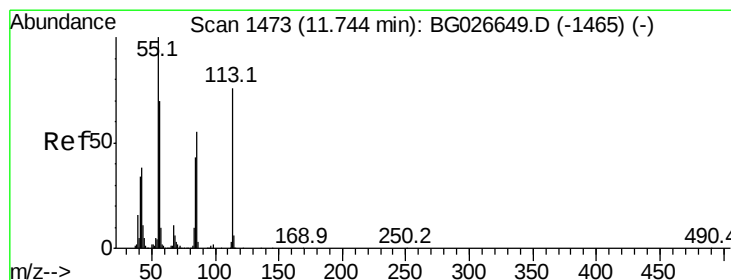
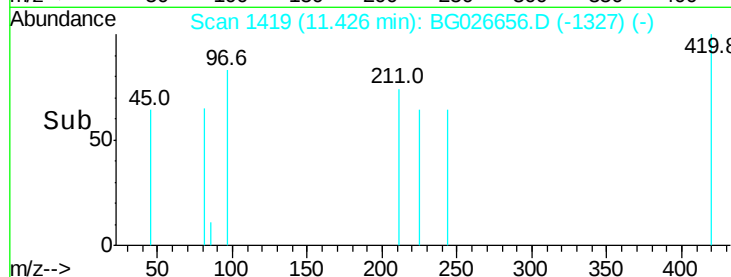
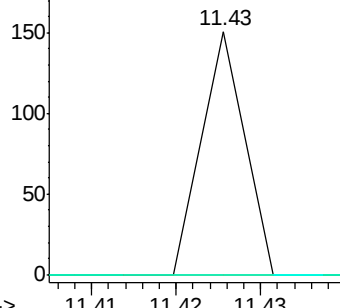
#34
Hexachlorobutadiene
Concen: 0.01 ng
RT: 11.43 min Scan# 1419
Delta R.T. 0.24 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

Instrument :
BNA_G
ClientSampled :

Tot Ion:225 Resp: 53
Ion Ratio Lower Upper
225 100
223 0.0 50.7 76.1#
227 0.0 49.0 73.6#

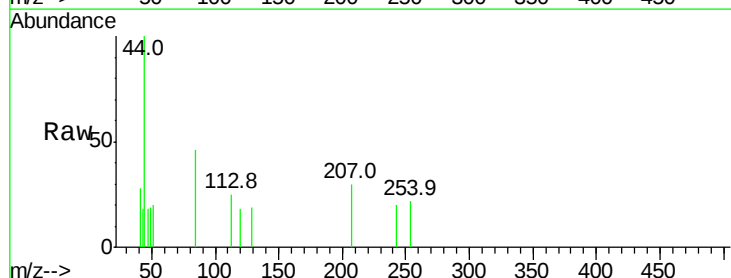


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

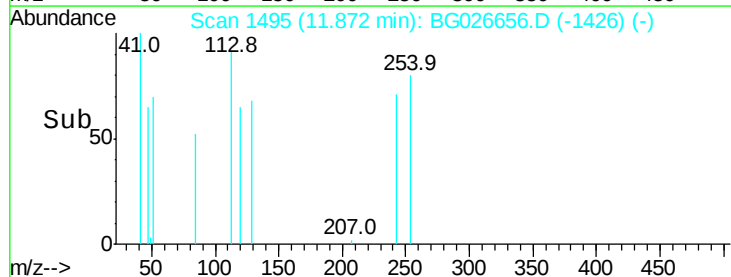
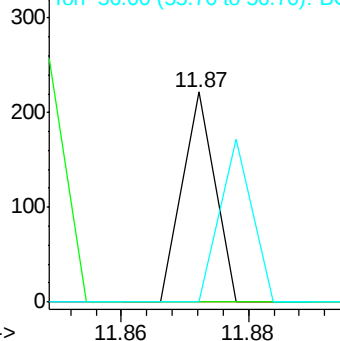


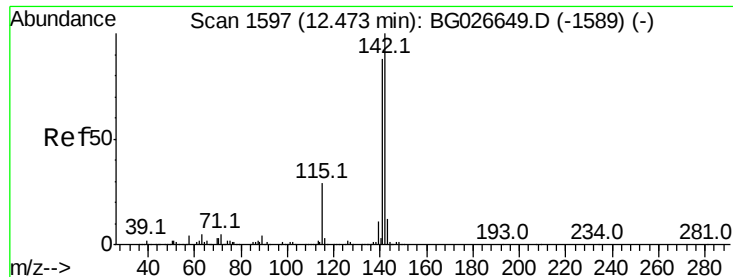
#35
Caprolactam
Concen: 0.02 ng
RT: 11.87 min Scan# 1495
Delta R.T. 0.11 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

Tgt Ion:113 Resp: 78
Ion Ratio Lower Upper
113 100
55 0.0 198.6 238.6#
56 0.0 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BGC
Ion 56.00 (55.70 to 56.70): BGC

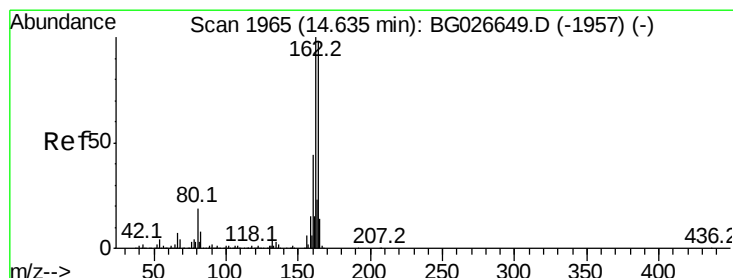
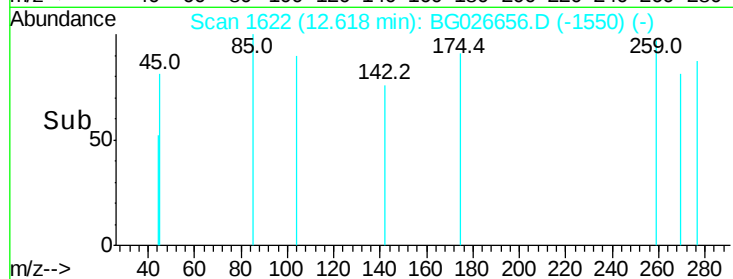
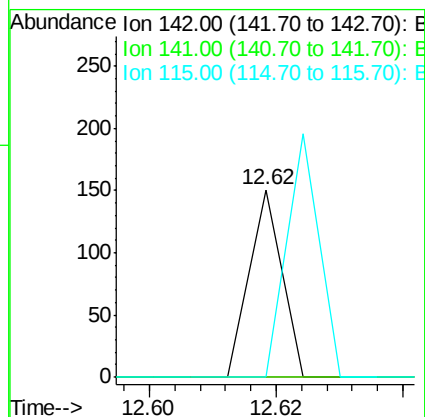
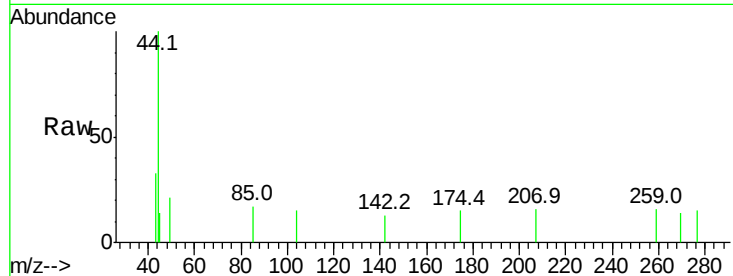




#37
2-Methylnaphthalene
Concen: 0.00 ng
RT: 12.62 min Scan# 1622
Delta R.T. 0.12 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

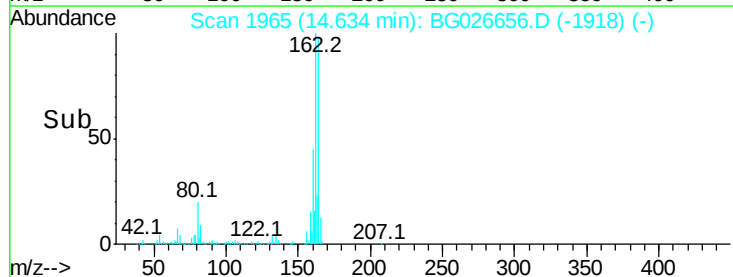
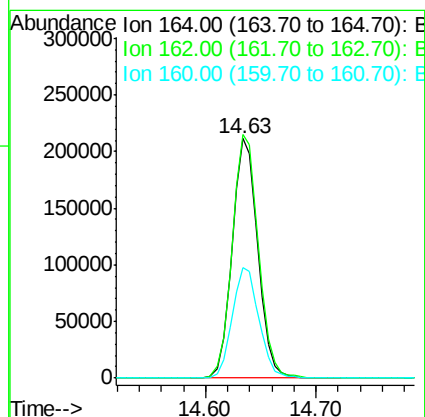
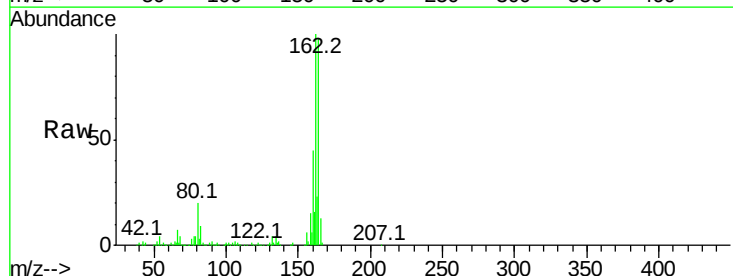
Instrument :
BNA_G
ClientSampled :

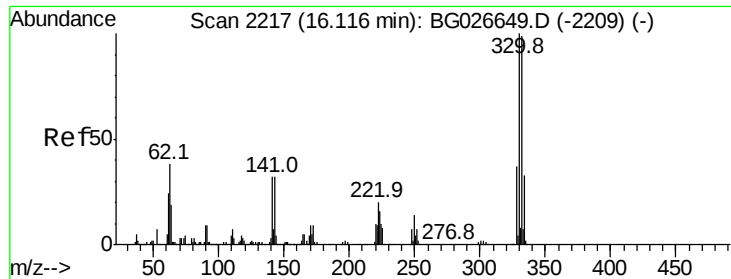
Tot Ion	Ratio	Lower	Upper
142	100		
141	0.0	70.4	105.6#
115	0.0	35.5	53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.63 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	85.1	127.7
160	46.2	34.7	52.1

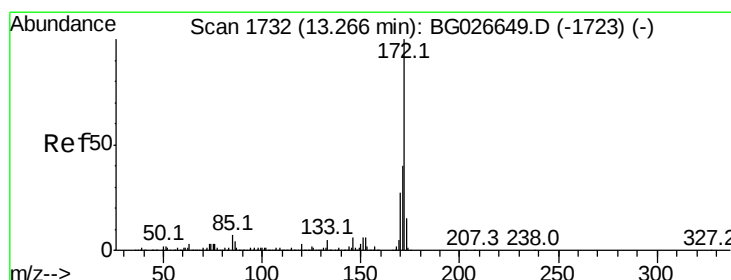
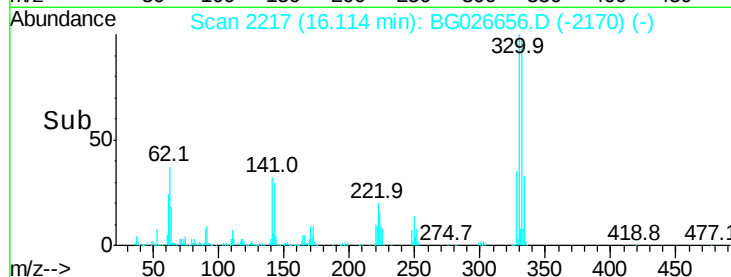
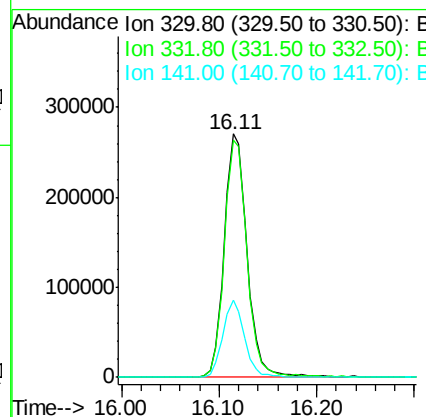
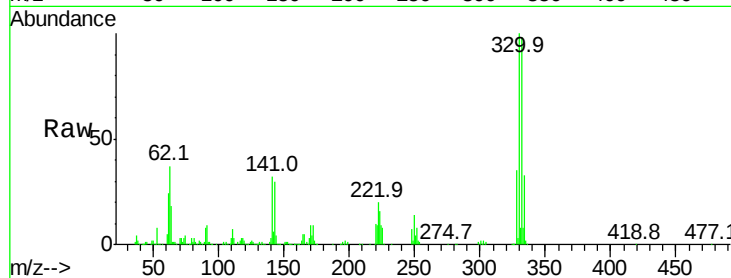




#41
2,4,6-Tribromophenol
Concen: 91.13 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.02 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

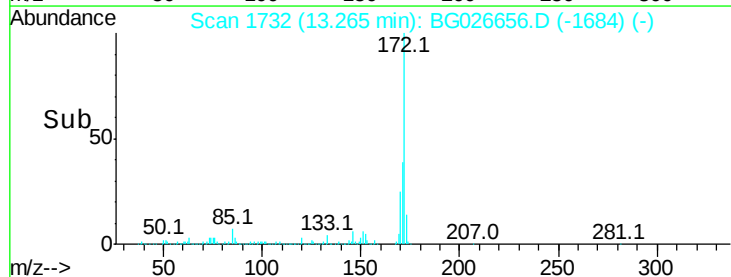
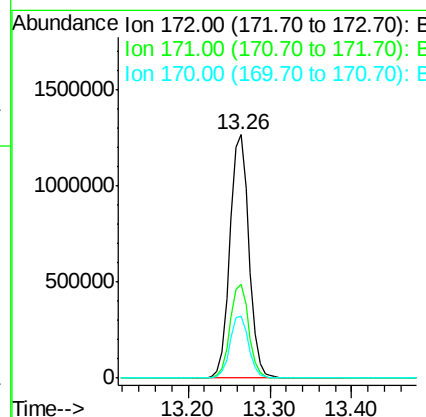
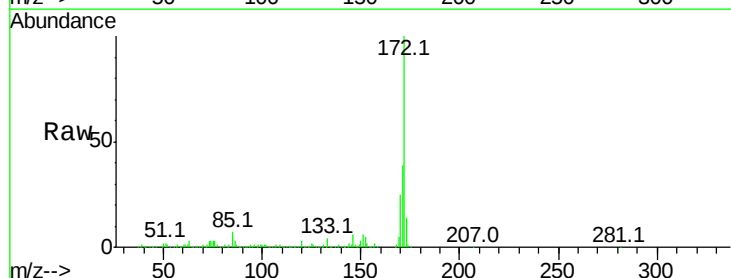
Instrument :
BNA_G
ClientSampleId :

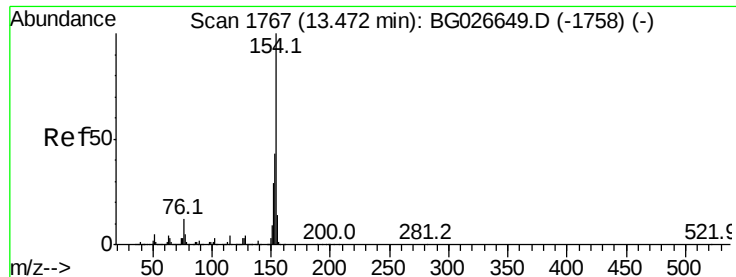
Tot Ion:330 Resp: 437652
Ion Ratio Lower Upper
330 100
332 98.1 77.3 115.9
141 30.3 32.1 48.1#



#44
2-Fluorobiphenyl
Concen: 88.37 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.02 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

Tgt Ion:172 Resp: 2045030
Ion Ratio Lower Upper
172 100
171 38.5 32.2 48.2
170 25.4 21.8 32.6





#45

1,1'-Biphenyl

Concen: 0.00 ng

RT: 13.49 min Scan# 1770

Delta R.T. -0.01 min

Lab File: BG026656.D

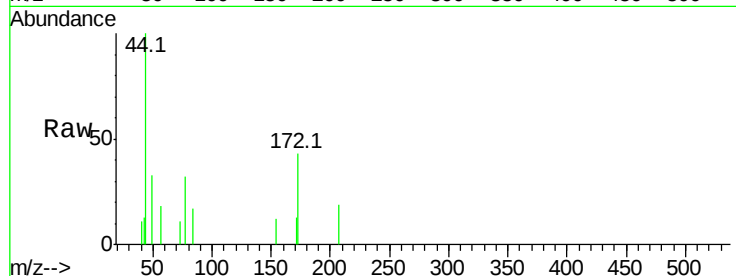
Acq: 19 Apr 2017 14:25

Instrument :

BNA_G

ClientSampled :

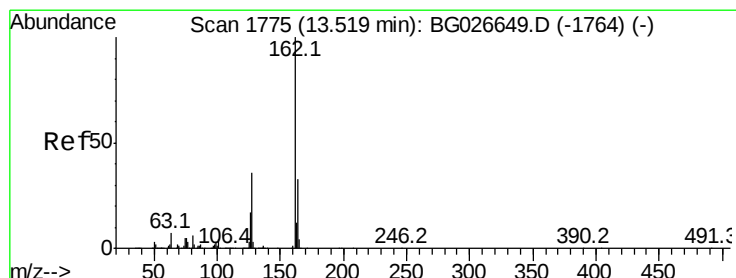
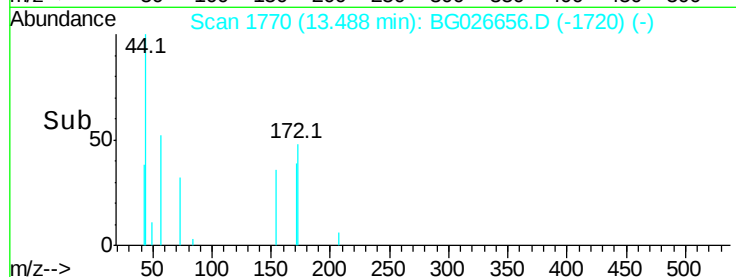
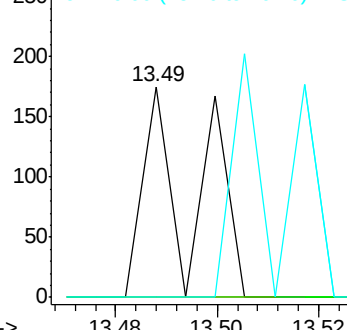
Tot Ion	Ratio	Lower	Upper
154	100		
153	0.0	23.0	63.0#
76	0.0	0.0	33.5



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



#46

2-Chloronaphthalene

Concen: 0.00 ng

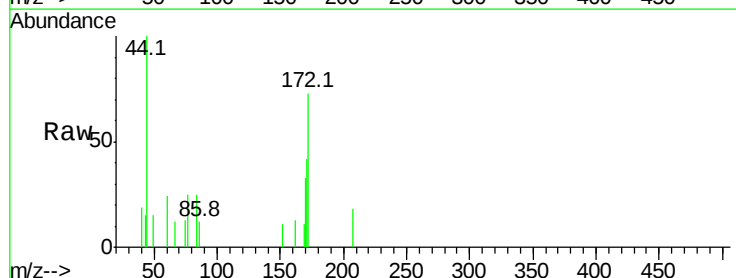
RT: 13.45 min Scan# 1763

Delta R.T. -0.09 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

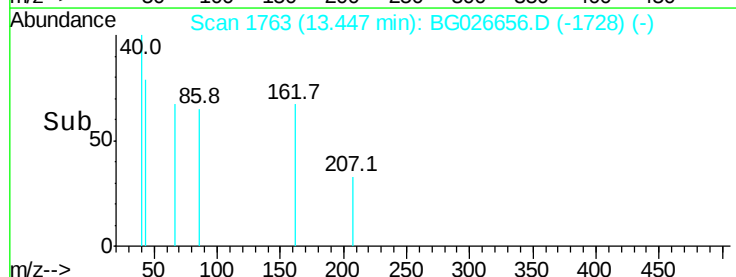
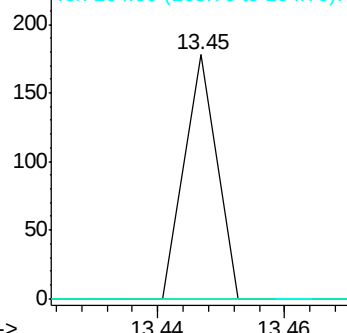
Tgt Ion	Ratio	Lower	Upper
162	100		
127	0.0	32.2	48.4#
164	0.0	27.3	40.9#

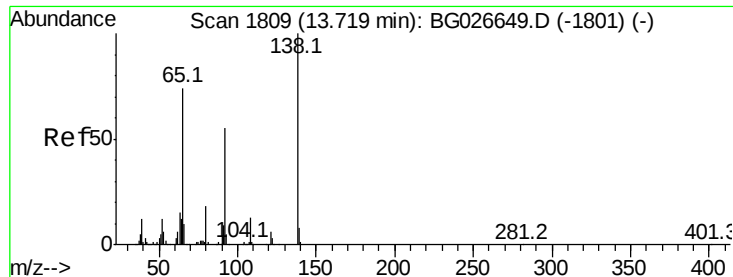


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

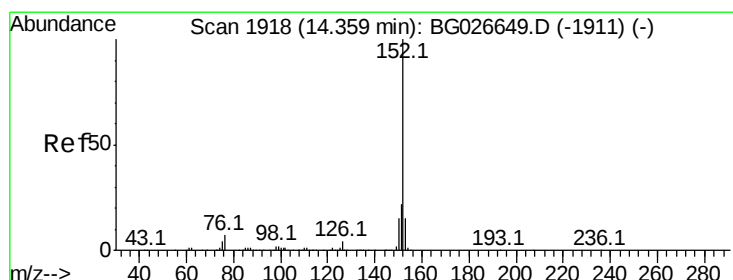
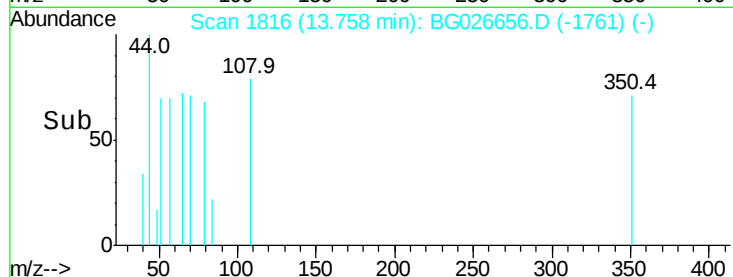
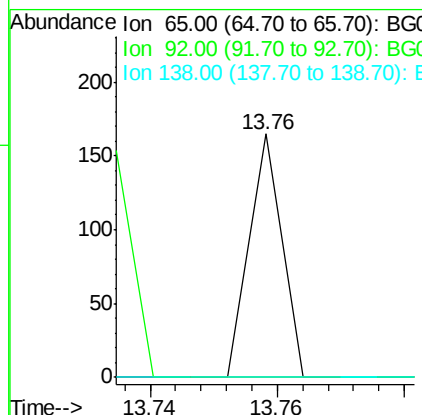
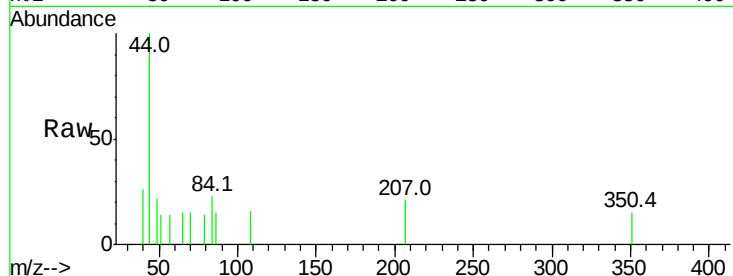




#47
2-Nitroaniline
Concen: 0.01 ng
RT: 13.76 min Scan# 1816
Delta R.T. 0.02 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

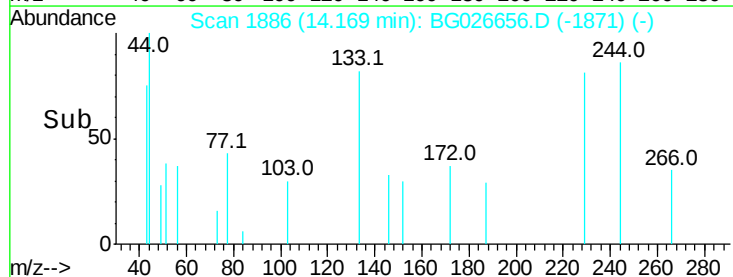
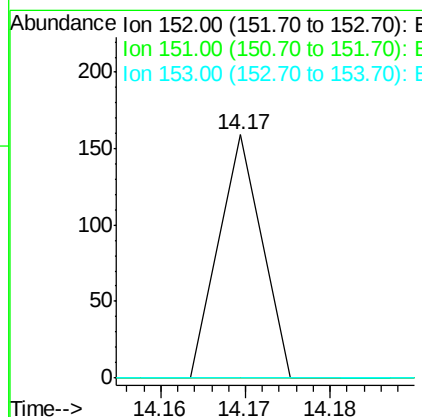
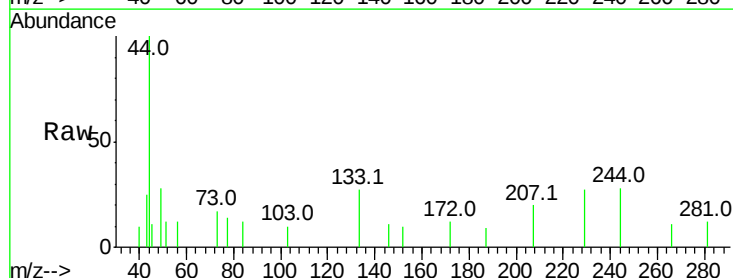
Instrument :
BNA_G
ClientSampleId :

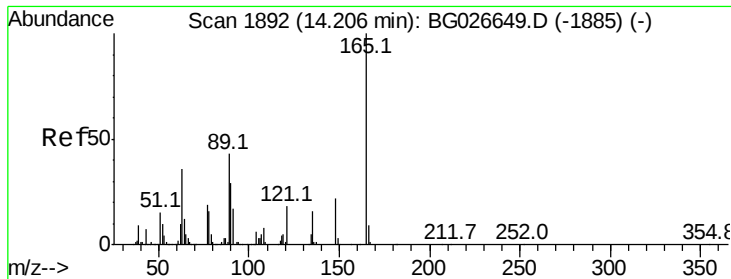
Tot Ion: 65 Resp: 58
Ion Ratio Lower Upper
65 100
92 0.0 49.0 73.4#
138 0.0 58.6 87.8#



#48
Acenaphthylene
Concen: 0.00 ng
RT: 14.17 min Scan# 1886
Delta R.T. -0.21 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

Tgt Ion: 152 Resp: 56
Ion Ratio Lower Upper
152 100
151 0.0 18.2 27.2#
153 0.0 11.3 16.9#

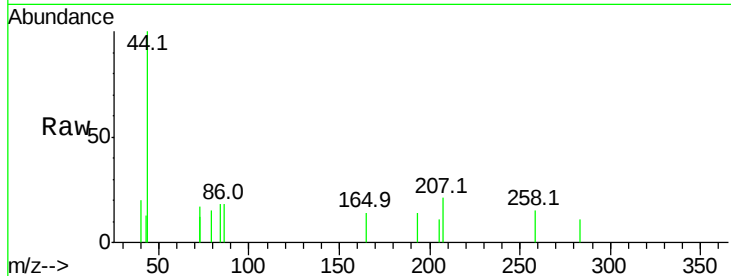




#50
2,6-Dinitrotoluene
Concen: 0.01 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

Instrument :
BNA_G
ClientSampleId :

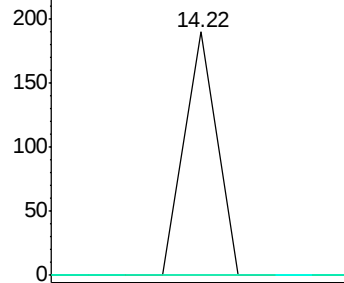
Tot Ion	Ratio	Lower	Upper
165	100		
63	0.0	63.9	95.9#
89	0.0	58.6	88.0#



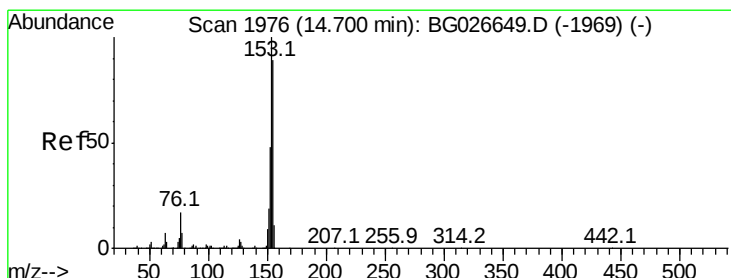
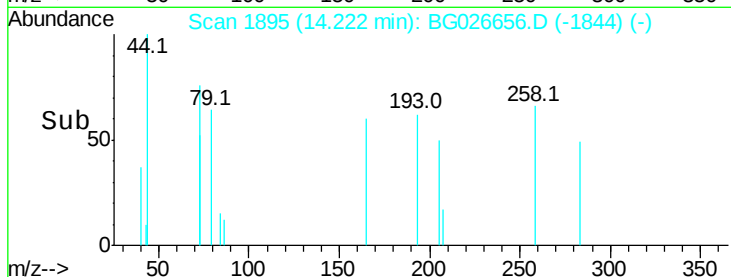
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 89.00 (88.70 to 89.70): B

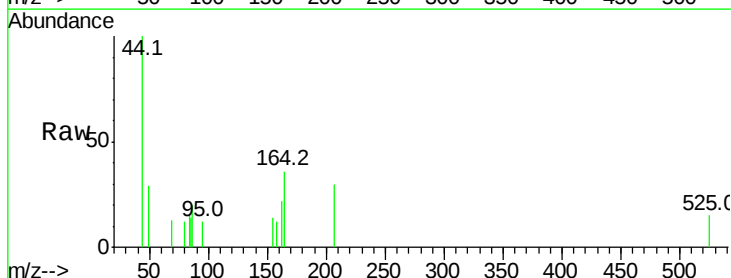


Time--> 14.20 14.22 14.24



#51
Acenaphthene
Concen: 0.00 ng
RT: 14.73 min Scan# 1981
Delta R.T. 0.01 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

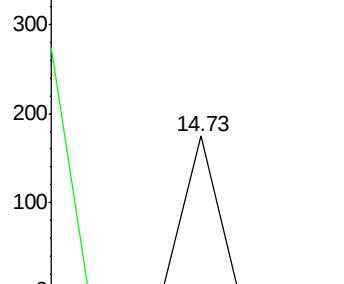
Tgt Ion	Ratio	Lower	Upper
154	100		
153	0.0	87.8	131.6#
152	0.0	42.2	63.4#



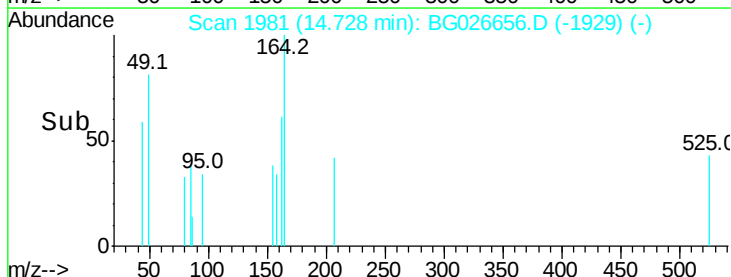
Abundance Ion 154.00 (153.70 to 154.70): E

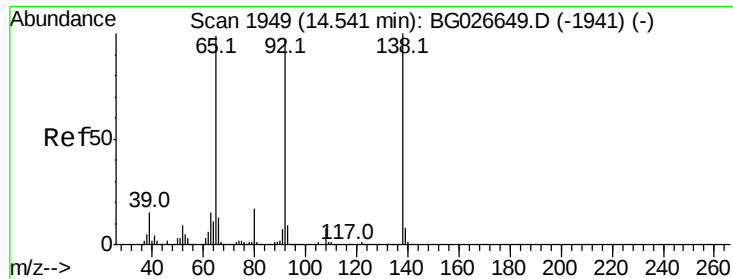
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



Time--> 14.72 14.74

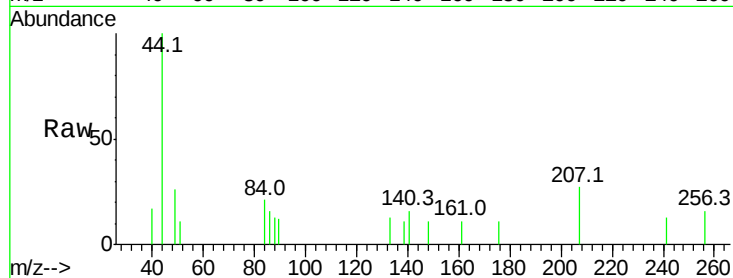




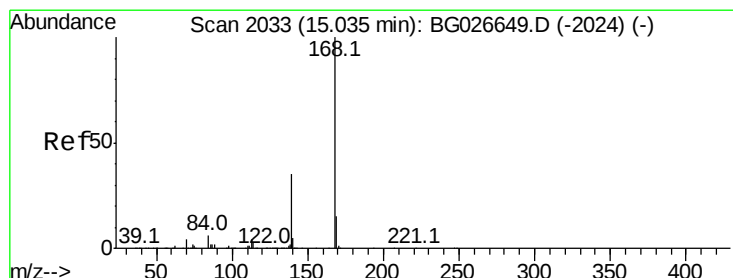
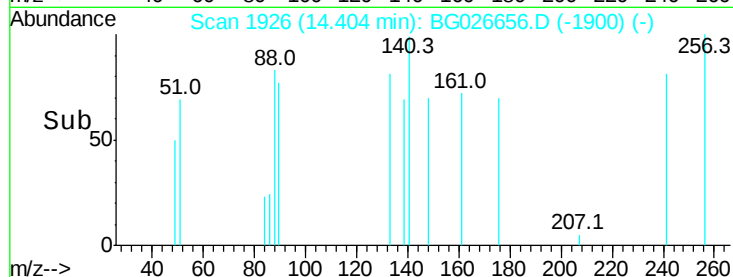
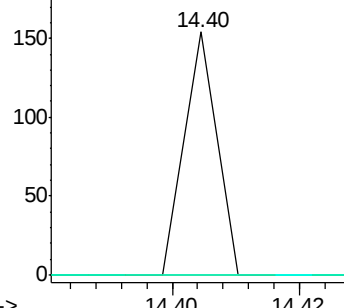
#52
3-Nitroaniline
Concen: 0.01 ng
RT: 14.40 min Scan# 1926
Delta R.T. -0.15 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 54
Ion Ratio Lower Upper
138 100
108 0.0 10.9 16.3#
92 0.0 115.3 172.9#

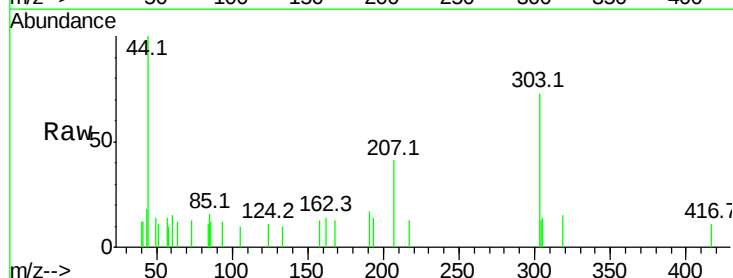


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): B

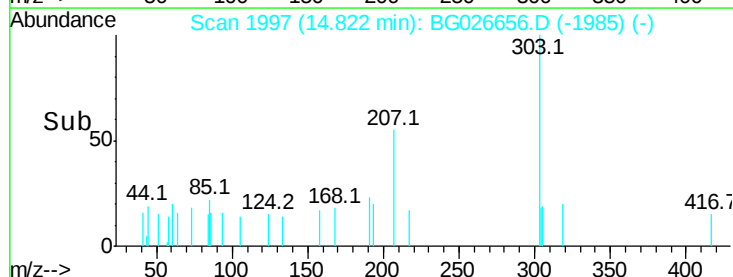
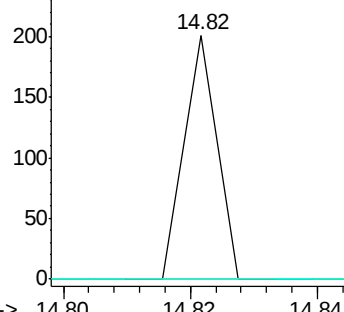


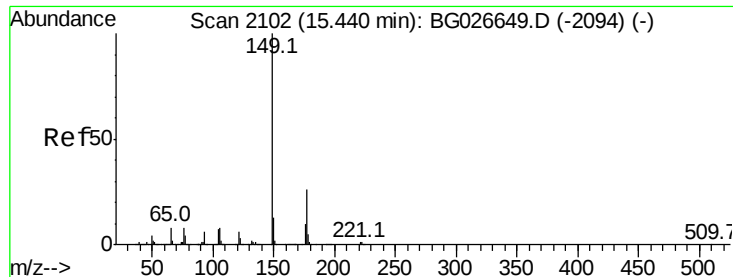
#54
Dibenzofuran
Concen: 0.00 ng
RT: 14.82 min Scan# 1997
Delta R.T. -0.23 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

Tgt Ion:168 Resp: 71
Ion Ratio Lower Upper
168 100
139 0.0 35.3 52.9#
169 0.0 11.5 17.3#



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

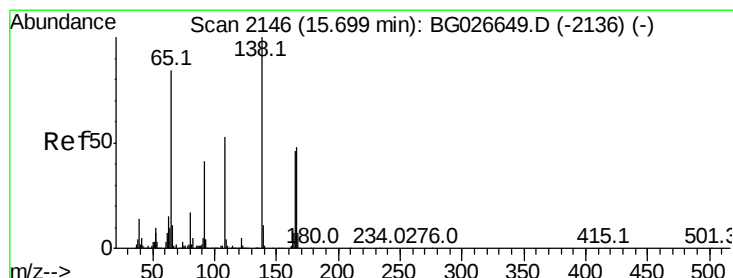
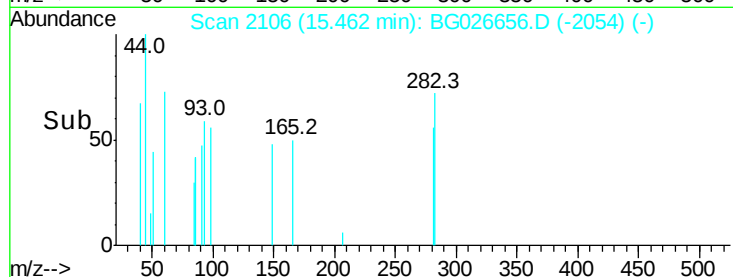
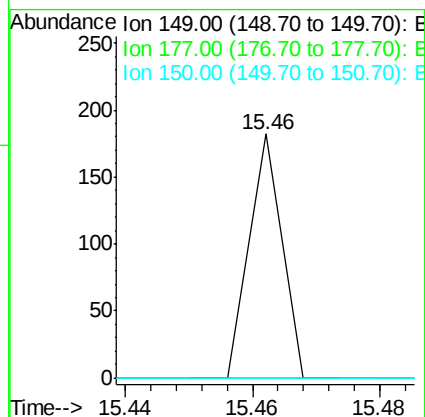
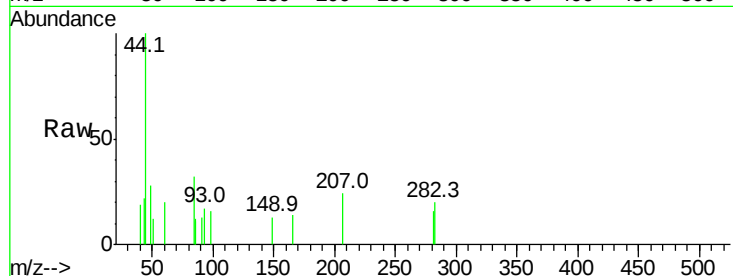




#59
Diethylphthalate
Concen: 0.00 ng
RT: 15.46 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

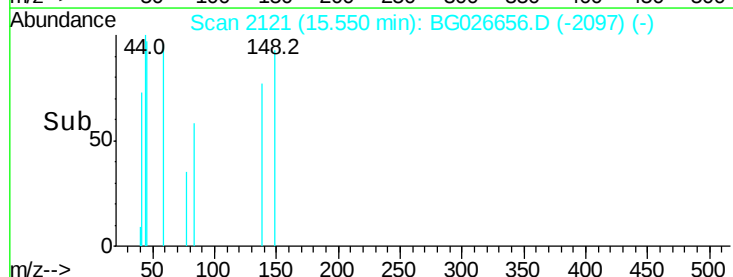
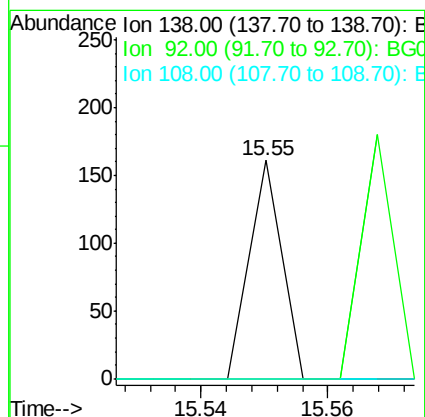
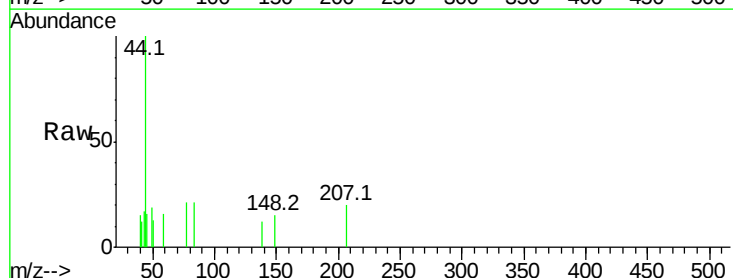
Instrument :
BNA_G
ClientSampled :

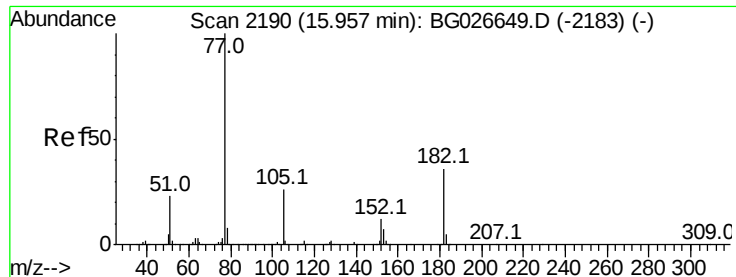
Tot Ion:149 Resp: 64
Ion Ratio Lower Upper
149 100
177 0.0 20.1 30.1#
150 0.0 10.2 15.2#



#61
4-Nitroaniline
Concen: 0.01 ng
RT: 15.55 min Scan# 2121
Delta R.T. -0.16 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

Tgt Ion:138 Resp: 57
Ion Ratio Lower Upper
138 100
92 0.0 44.2 84.2#
108 0.0 104.8 144.8#





#62

Azobenzene

Concen: 0.00 ng

RT: 15.94 min Scan# 2187

Delta R.T. -0.04 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 86

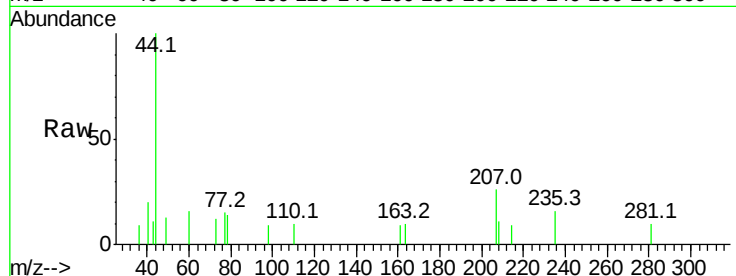
Ion Ratio Lower Upper

77 100

182 0.0 4.7 44.7#

105 0.0 0.0 36.3

51 0.0 16.4 56.4#

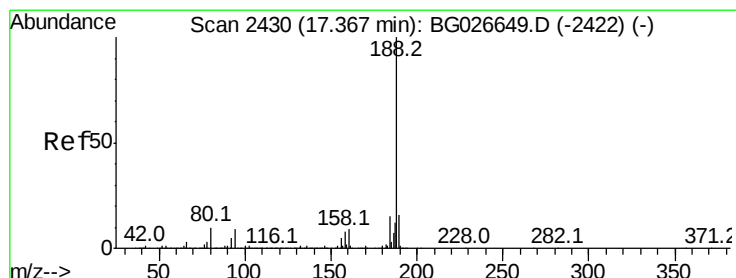
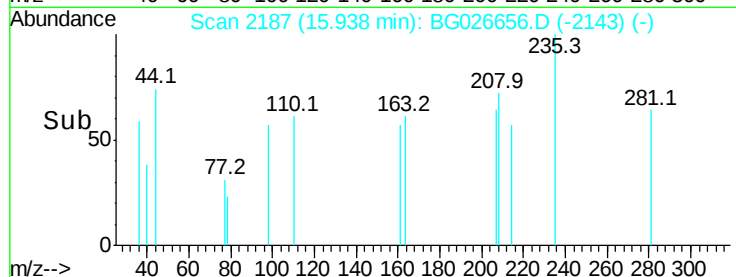
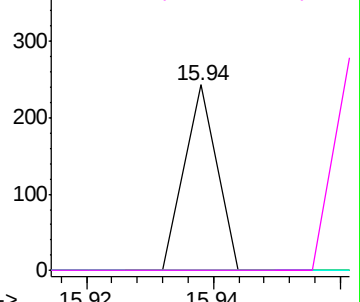


Abundance Ion 77.00 (76.70 to 77.70): BG0

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): BG0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2430

Delta R.T. -0.02 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

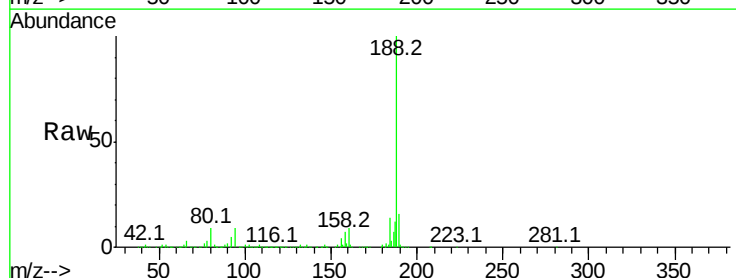
Tgt Ion:188 Resp: 953058

Ion Ratio Lower Upper

188 100

94 8.6 5.8 8.8

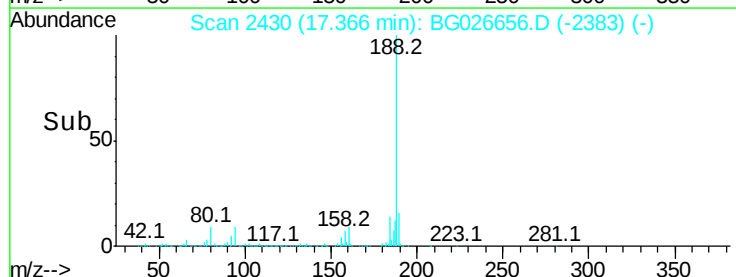
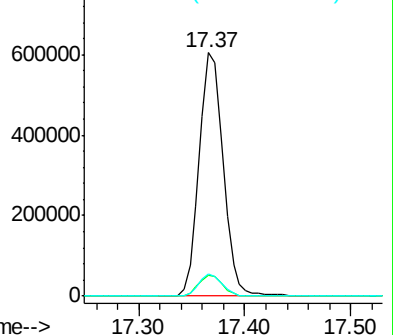
80 9.1 7.5 11.3

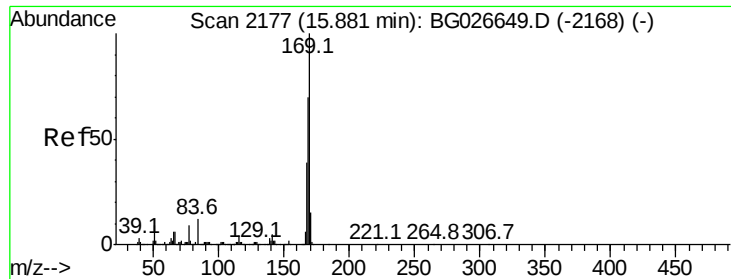


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

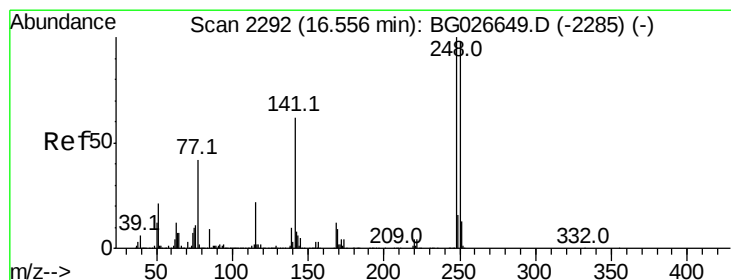
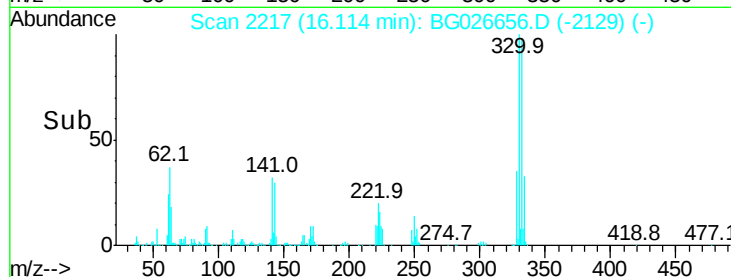
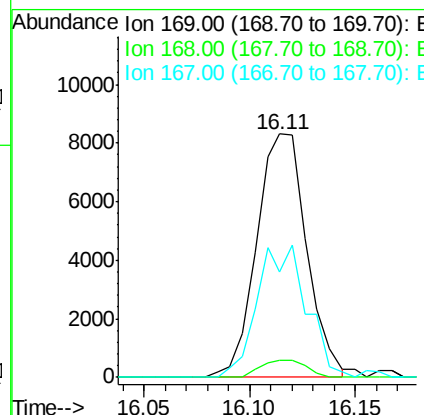
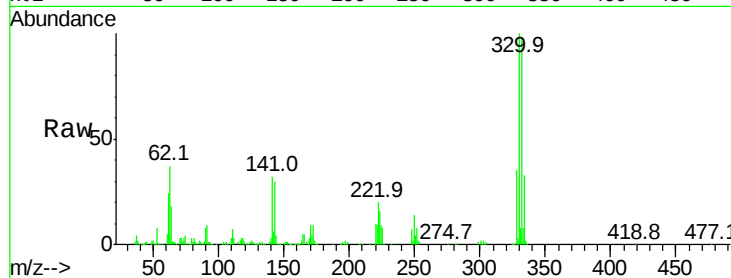




#65
 n-Nitrosodiphenylamine
 Concen: 0.50 ng
 RT: 16.11 min Scan# 2217
 Delta R.T. 0.22 min
 Lab File: BG026656.D
 Acq: 19 Apr 2017 14:25

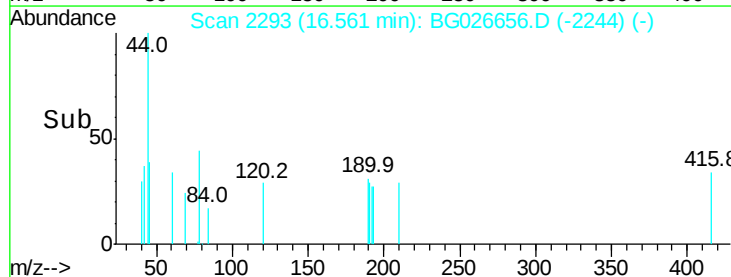
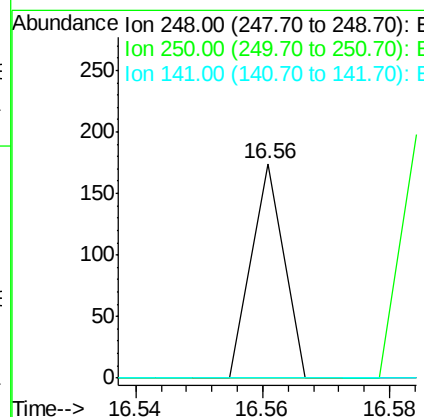
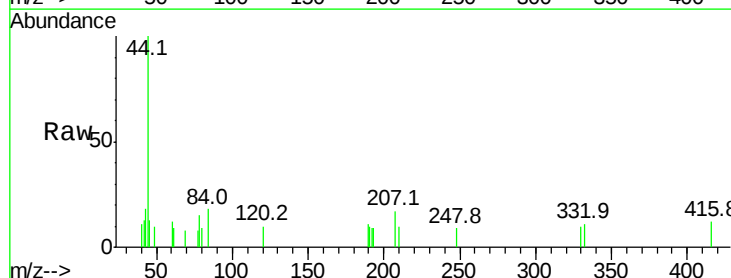
Instrument :
 BNA_G
 ClientSampleId :

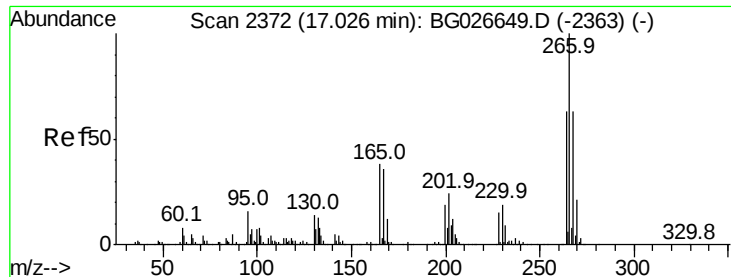
Tot Ion:169 Resp: 13663
 Ion Ratio Lower Upper
 169 100
 168 6.8 55.7 83.5#
 167 43.2 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 0.01 ng
 RT: 16.56 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG026656.D
 Acq: 19 Apr 2017 14:25

Tgt Ion:248 Resp: 61
 Ion Ratio Lower Upper
 248 100
 250 0.0 75.0 112.6#
 141 0.0 55.2 82.8#

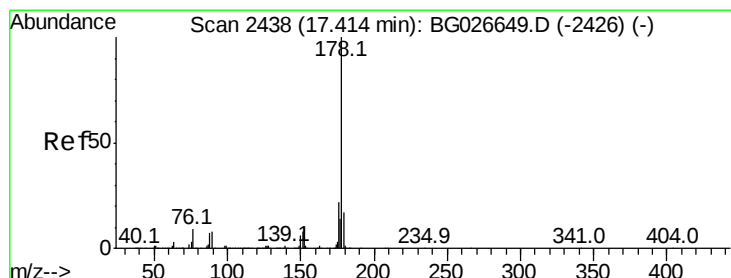
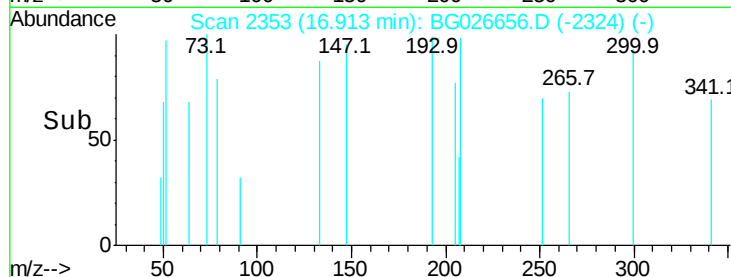
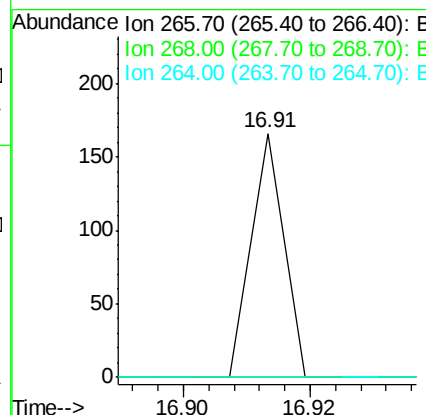
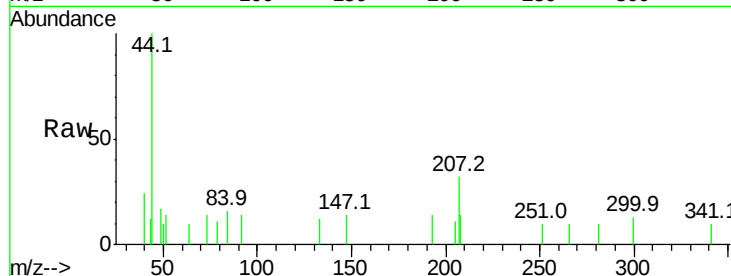




#69
 Pentachlorophenol
 Concen: 0.01 ng
 RT: 16.91 min Scan# 2353
 Delta R.T. -0.13 min
 Lab File: BG026656.D
 Acq: 19 Apr 2017 14:25

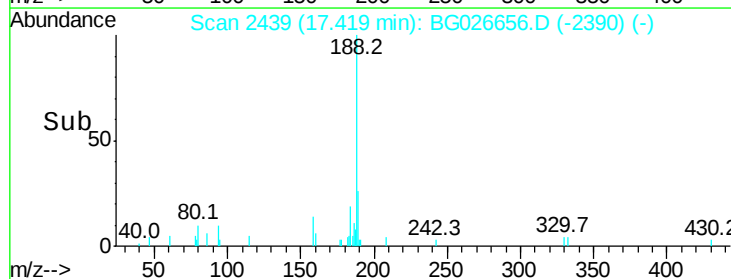
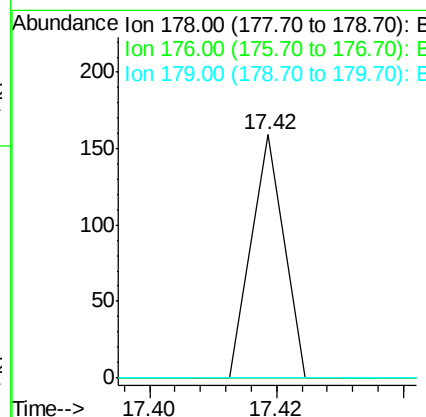
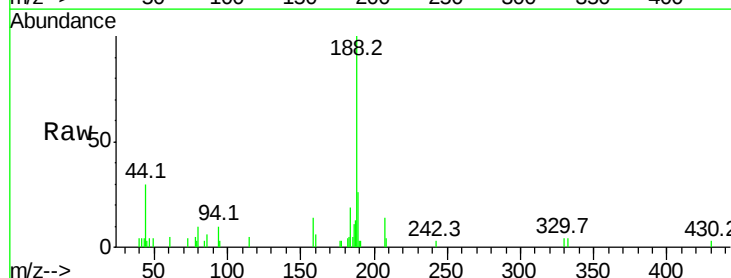
Instrument :
 BNA_G
 ClientSampleId :

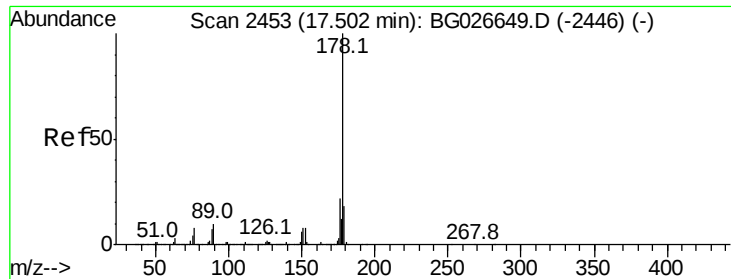
Tot Ion:266 Resp: 59
 Ion Ratio Lower Upper
 266 100
 268 0.0 48.6 72.8#
 264 0.0 50.1 75.1#



#70
 Phenanthrene
 Concen: 0.00 ng
 RT: 17.42 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG026656.D
 Acq: 19 Apr 2017 14:25

Tgt Ion:178 Resp: 56
 Ion Ratio Lower Upper
 178 100
 176 0.0 17.7 26.5#
 179 0.0 15.0 22.6#

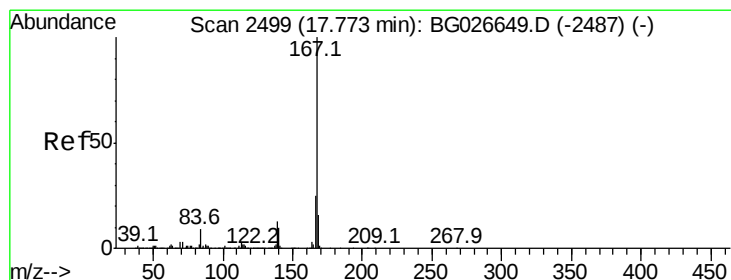
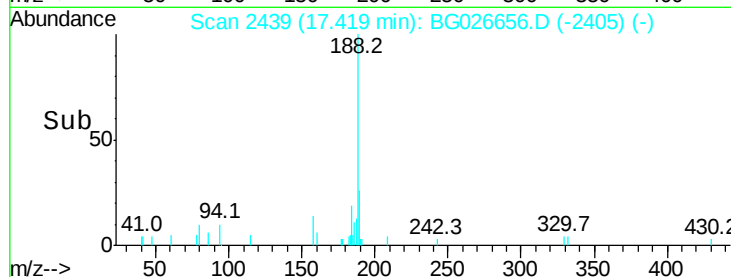
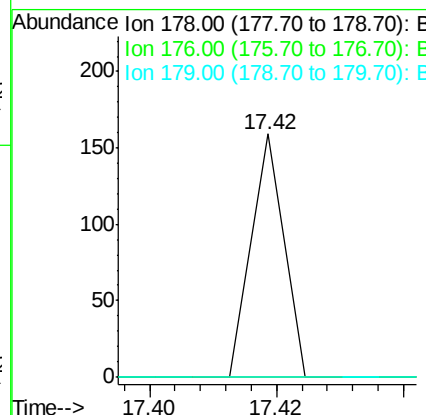
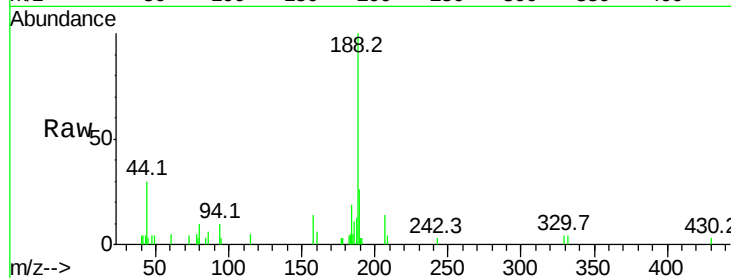




#71
 Anthracene
 Concen: 0.00 ng
 RT: 17.42 min Scan# 2439
 Delta R.T. -0.10 min
 Lab File: BG026656.D
 Acq: 19 Apr 2017 14:25

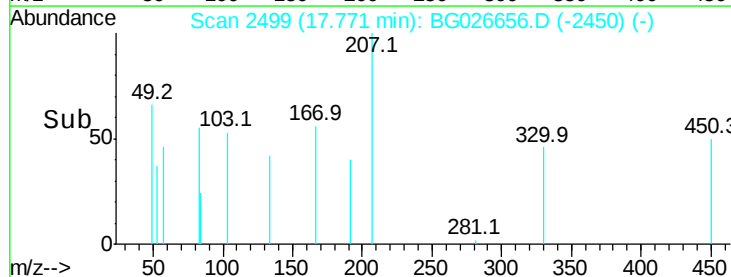
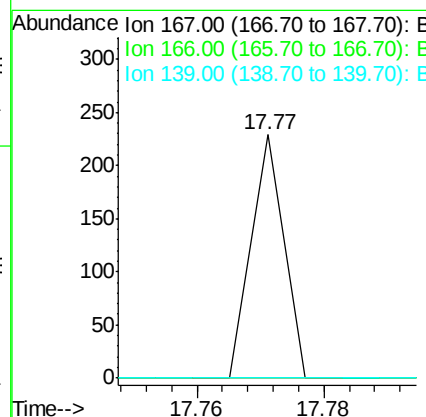
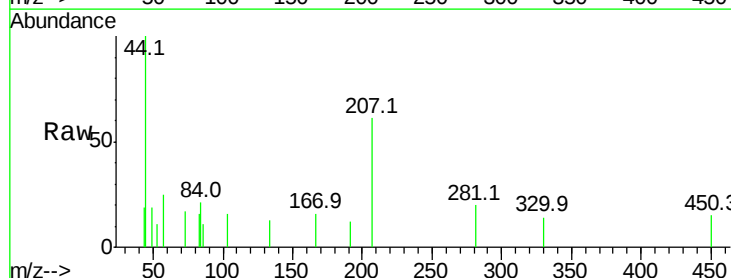
Instrument :
 BNA_G
 ClientSampleId :

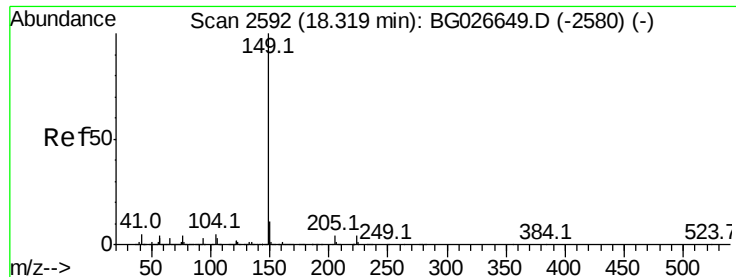
Tot Ion:178 Resp: 56
 Ion Ratio Lower Upper
 178 100
 176 0.0 16.4 24.6#
 179 0.0 13.8 20.8#



#72
 Carbazole
 Concen: 0.00 ng
 RT: 17.77 min Scan# 2499
 Delta R.T. -0.01 min
 Lab File: BG026656.D
 Acq: 19 Apr 2017 14:25

Tgt Ion:167 Resp: 81
 Ion Ratio Lower Upper
 167 100
 166 0.0 20.2 30.2#
 139 0.0 12.8 19.2#

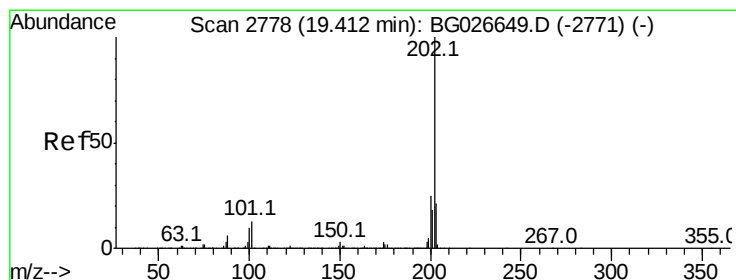
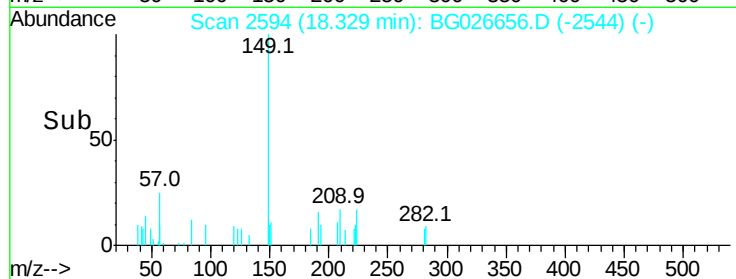
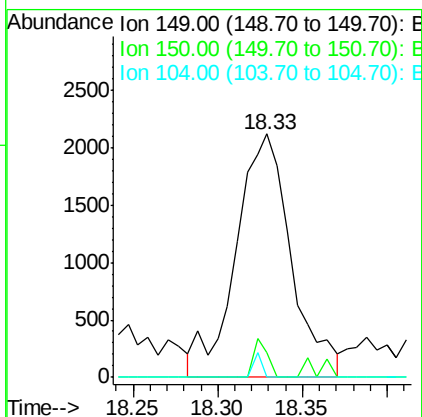
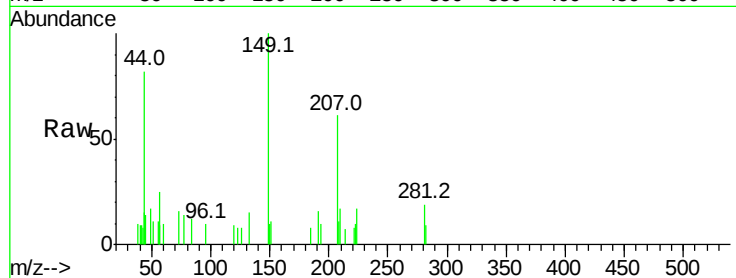




#73
Di-n-butylphthalate
Concen: 0.09 ng
RT: 18.33 min Scan# 2594
Delta R.T. -0.01 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

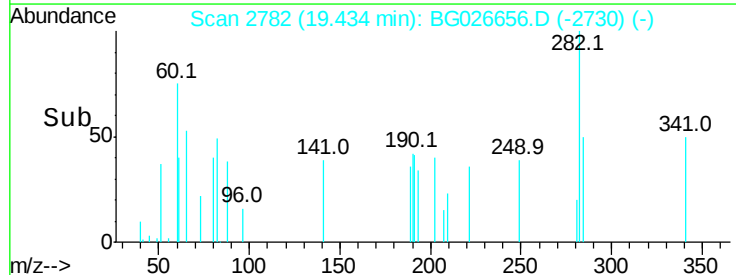
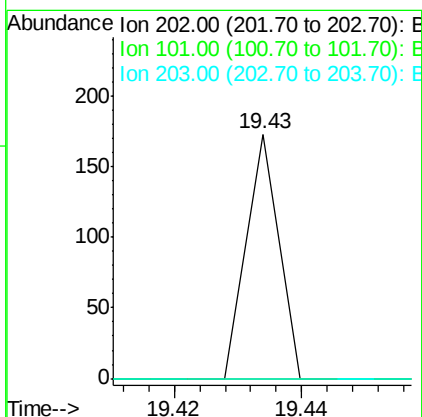
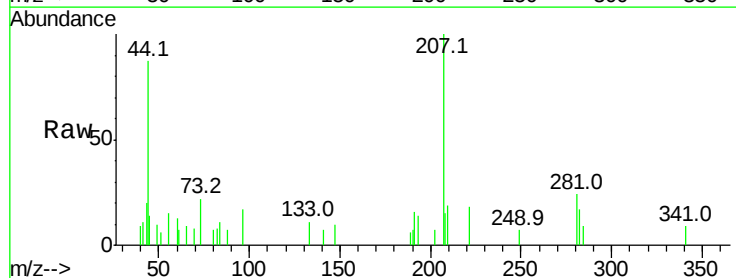
Instrument :
BNA_G
ClientSampleId :

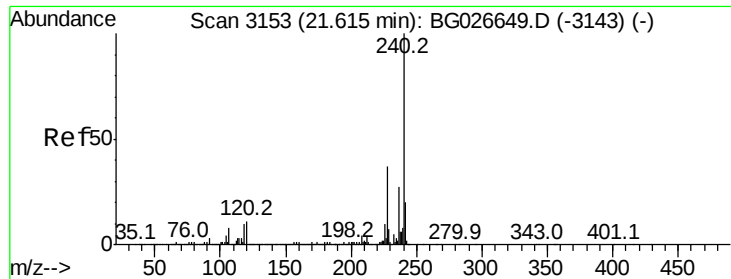
Tot Ion:149 Resp: 4811
Ion Ratio Lower Upper
149 100
150 10.2 9.1 13.7
104 0.0 6.7 10.1#



#74
Fluoranthene
Concen: 0.00 ng
RT: 19.43 min Scan# 2782
Delta R.T. 0.01 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

Tgt Ion:202 Resp: 61
Ion Ratio Lower Upper
202 100
101 0.0 0.0 30.1
203 0.0 1.3 41.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.61 min Scan# 3153

Delta R.T. -0.02 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

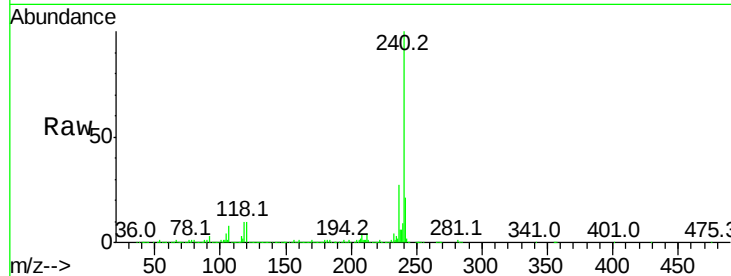
Tot Ion:240 Resp: 1288898

Ion Ratio Lower Upper

240 100

120 10.5 5.7 8.5#

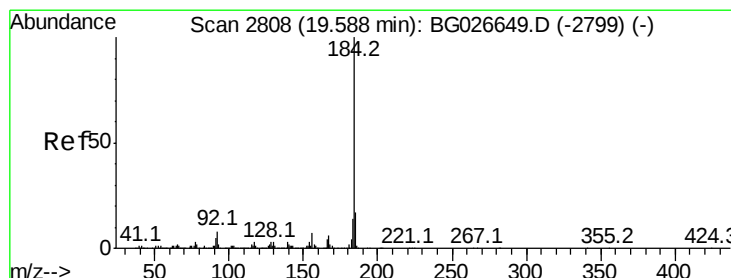
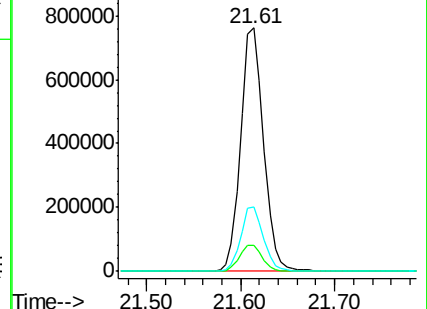
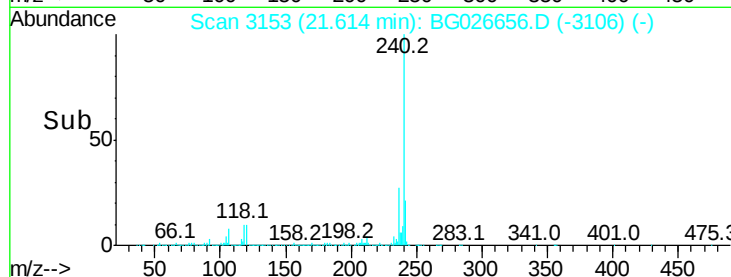
236 26.6 22.2 33.4



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: 3.72 ng

RT: 19.61 min Scan# 2812

Delta R.T. 0.01 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

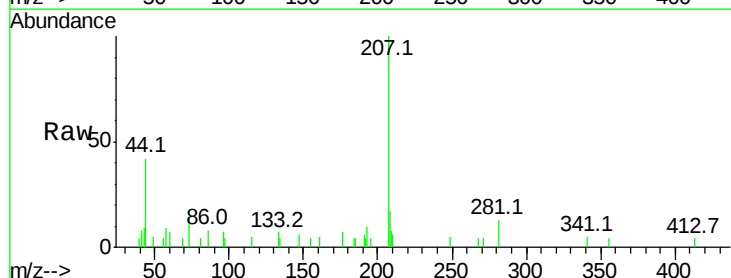
Tgt Ion:184 Resp: 56

Ion Ratio Lower Upper

184 100

185 104.4 13.0 19.6#

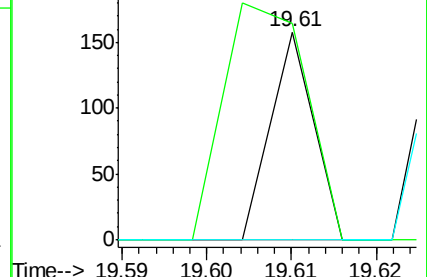
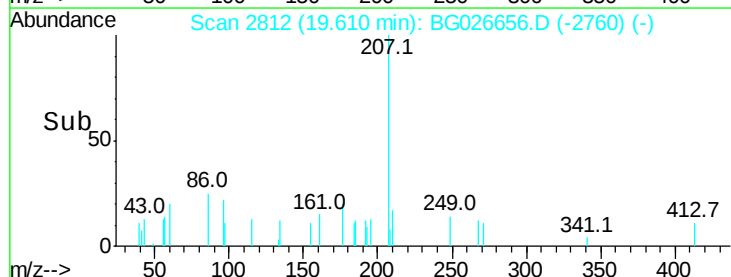
183 0.0 11.0 16.6#

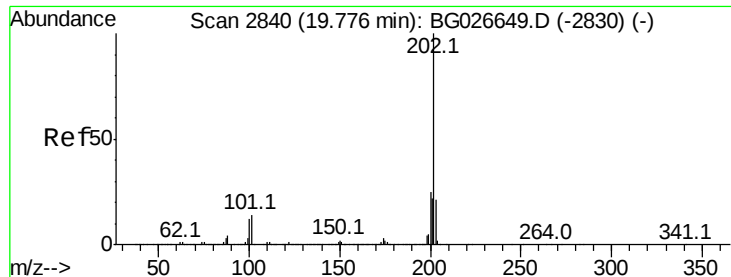


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.22 ng

RT: 19.97 min Scan# 2873

Delta R.T. 0.18 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

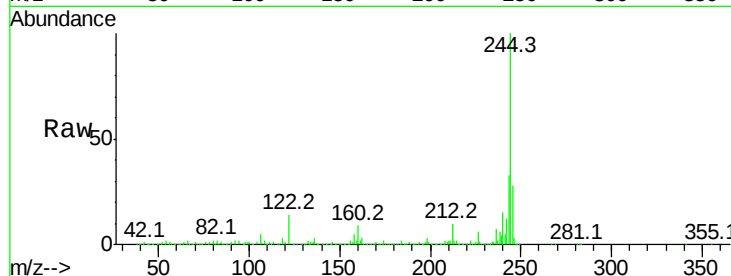
Tot Ion:202 Resp: 15119

Ion Ratio Lower Upper

202 100

200 42.4 19.6 29.4#

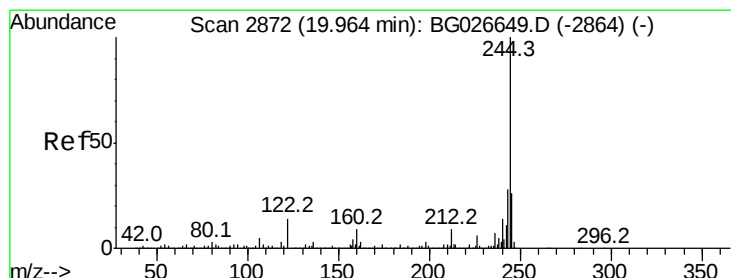
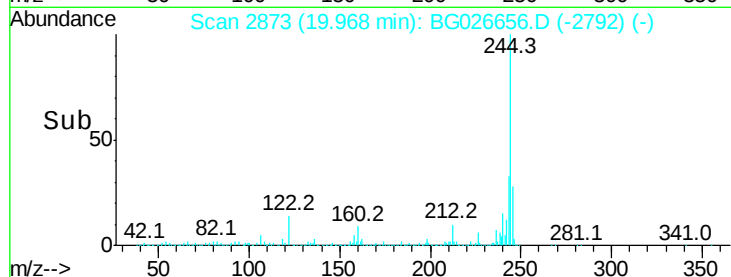
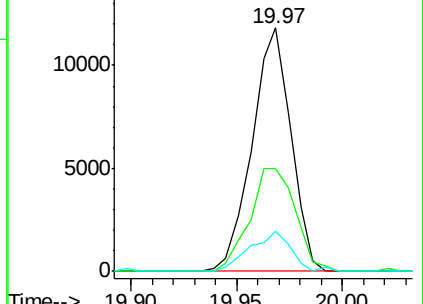
203 16.3 15.8 23.8



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: 85.15 ng

RT: 19.97 min Scan# 2873

Delta R.T. -0.02 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

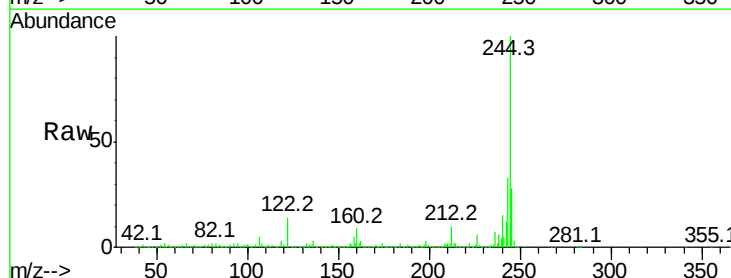
Tgt Ion:244 Resp: 3717277

Ion Ratio Lower Upper

244 100

212 10.0 10.0 15.0#

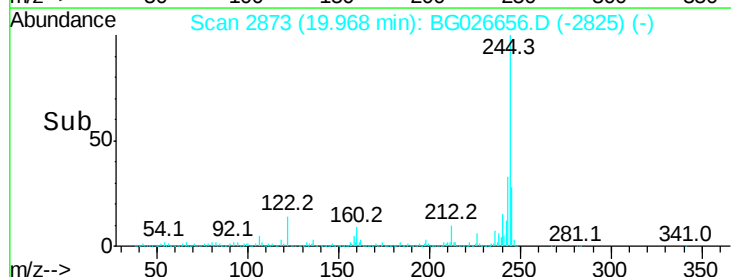
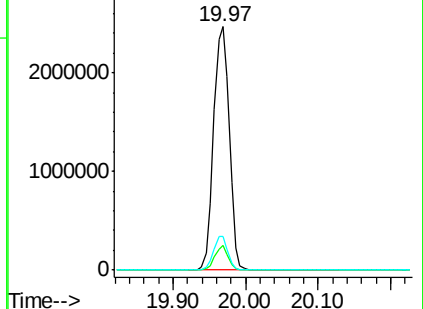
122 14.0 8.6 12.8#

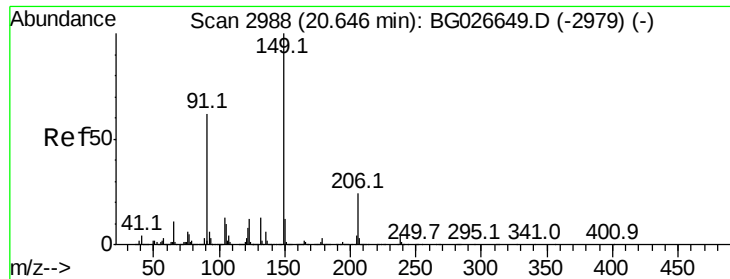


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

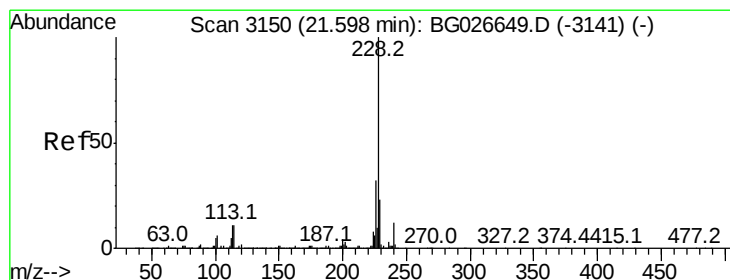
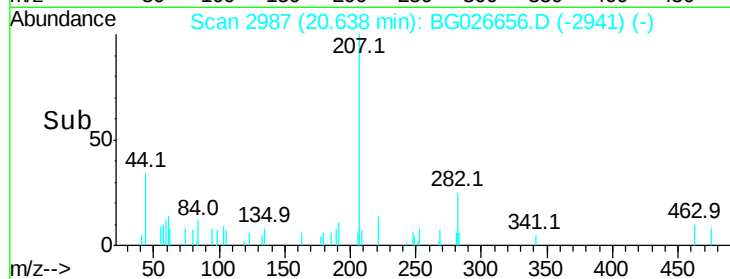
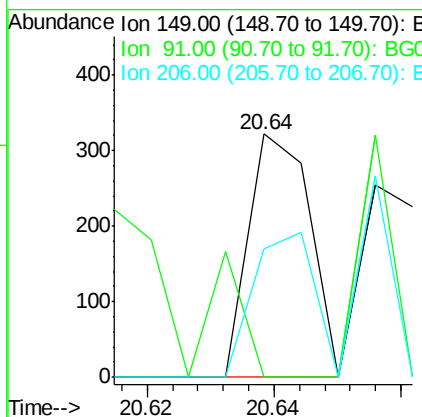
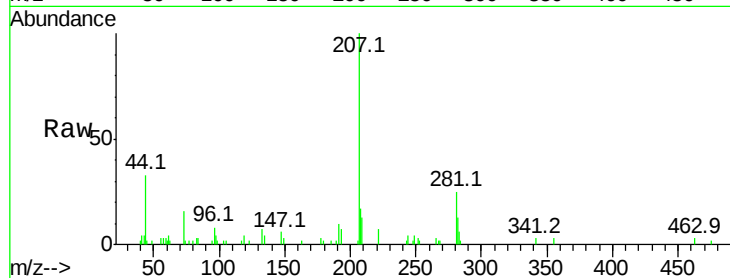




#79
Butylbenzylphthalate
Concen: 0.01 ng
RT: 20.64 min Scan# 2987
Delta R.T. -0.03 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

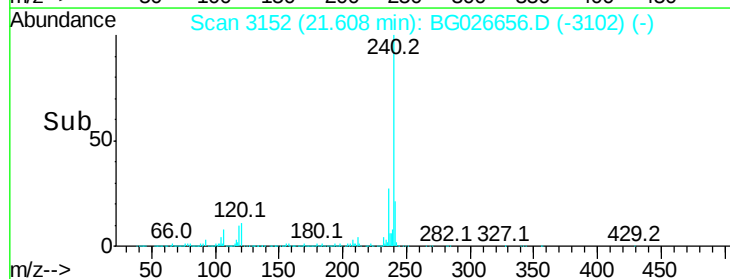
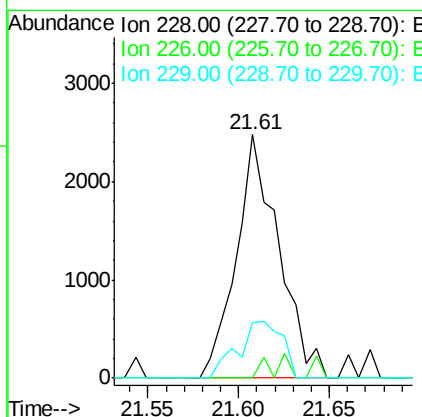
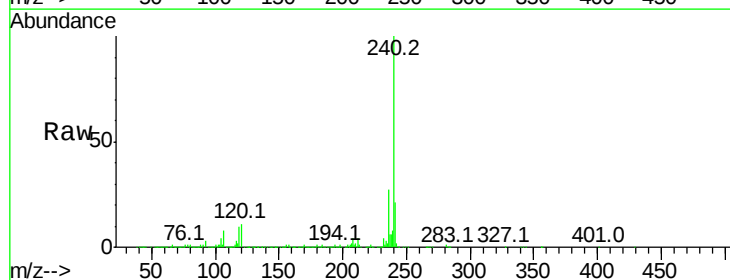
Instrument :
BNA_G
ClientSampleId :

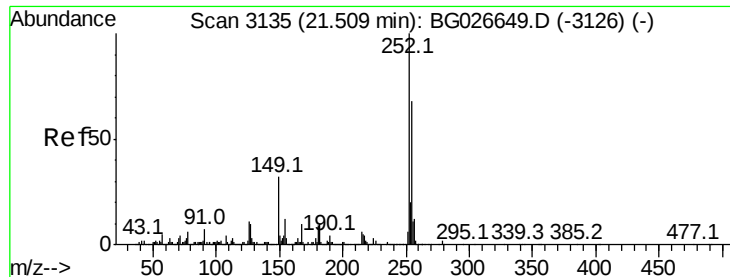
Tot Ion:149 Resp: 213
Ion Ratio Lower Upper
149 100
91 0.0 63.5 95.3#
206 52.5 21.0 31.6#



#80
Benzo(a)anthracene
Concen: 0.06 ng
RT: 21.61 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

Tgt Ion:228 Resp: 4028
Ion Ratio Lower Upper
228 100
226 0.0 24.9 37.3#
229 22.9 18.2 27.2

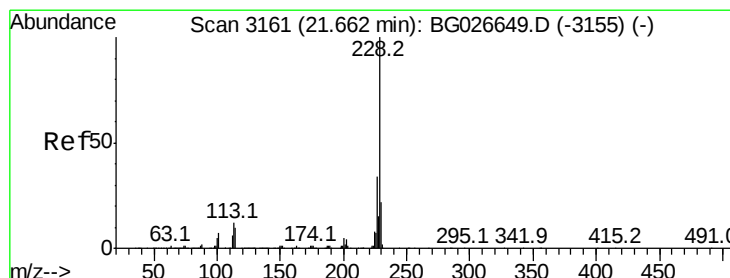
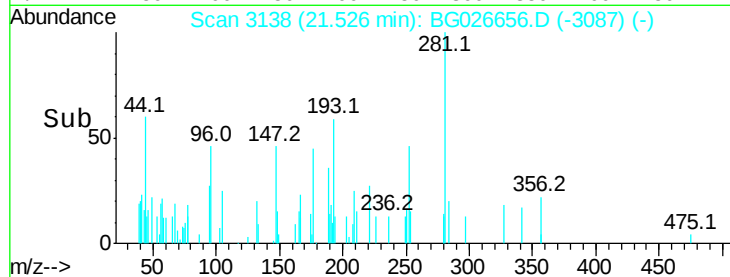
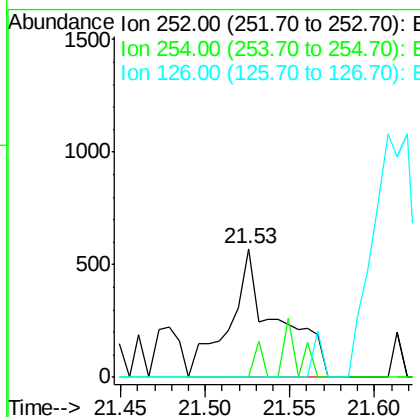
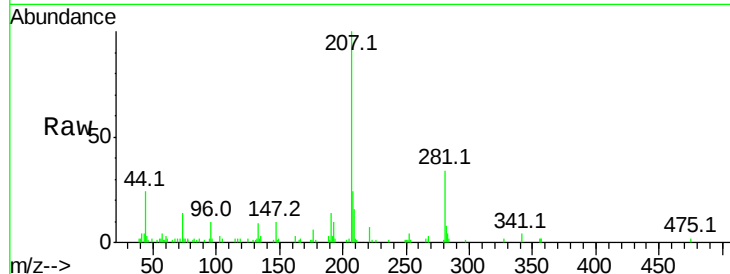




#81
 3,3'-Dichlorobenzidine
 Concen: 0.04 ng
 RT: 21.53 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG026656.D
 Acq: 19 Apr 2017 14:25

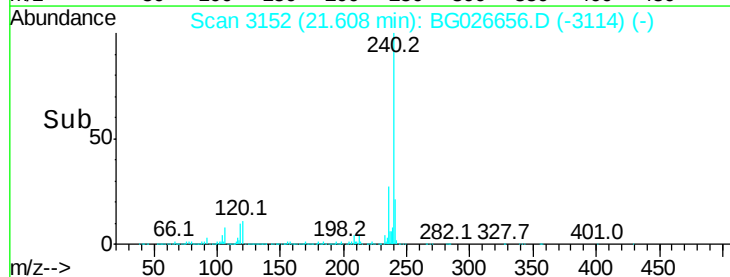
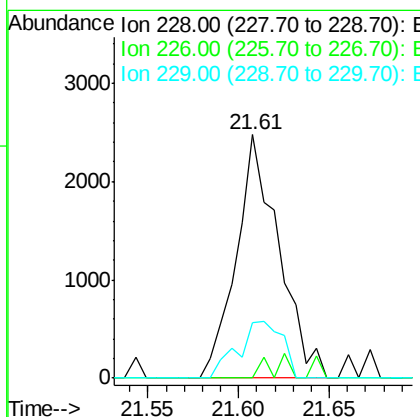
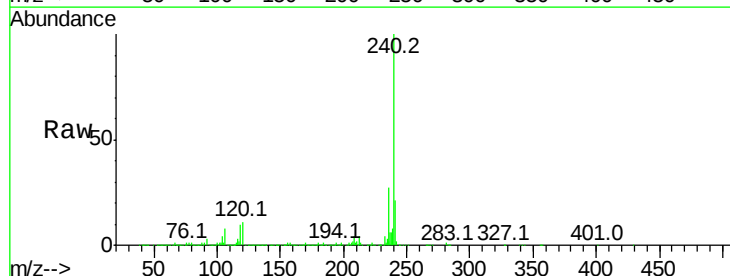
Instrument :
 BNA_G
 ClientSampleID :

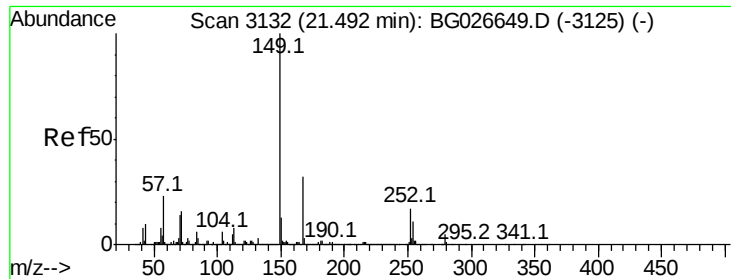
Tot Ion:252 Resp: 1117
 Ion Ratio Lower Upper
 252 100
 254 0.0 53.1 79.7#
 126 0.0 7.0 10.4#



#82
 Chrysene
 Concen: 0.06 ng
 RT: 21.61 min Scan# 3152
 Delta R.T. -0.08 min
 Lab File: BG026656.D
 Acq: 19 Apr 2017 14:25

Tgt Ion:228 Resp: 4028
 Ion Ratio Lower Upper
 228 100
 226 0.0 27.0 40.4#
 229 22.9 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.03 ng

RT: 21.48 min Scan# 3131

Delta R.T. -0.03 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

Instrument :

BNA_G

ClientSampled :

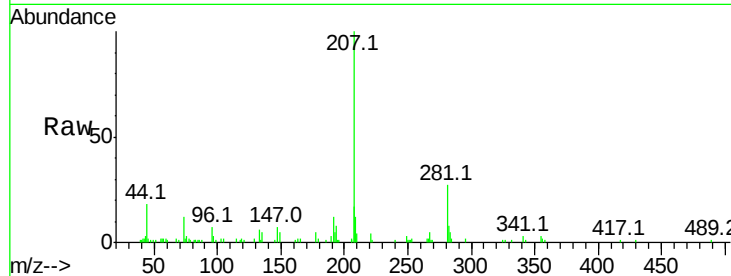
Tot Ion:149 Resp: 1077

Ion Ratio Lower Upper

149 100

167 0.0 23.7 35.5#

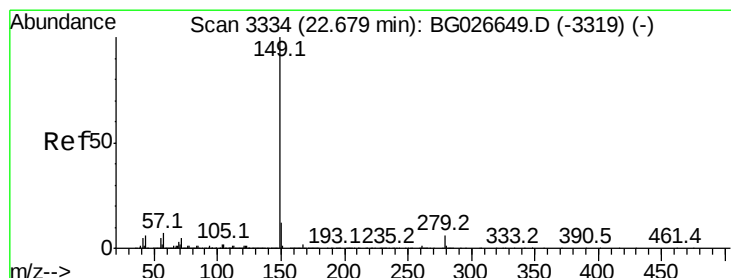
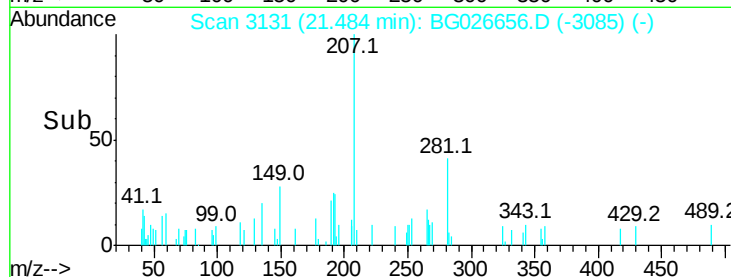
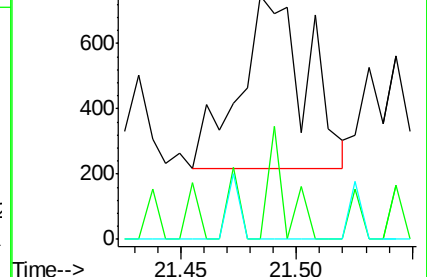
279 0.0 4.6 6.8#



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: 0.01 ng

RT: 22.68 min Scan# 3335

Delta R.T. -0.02 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

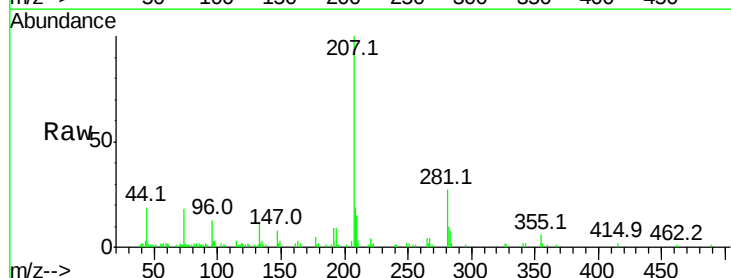
Tgt Ion:149 Resp: 698

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.2#

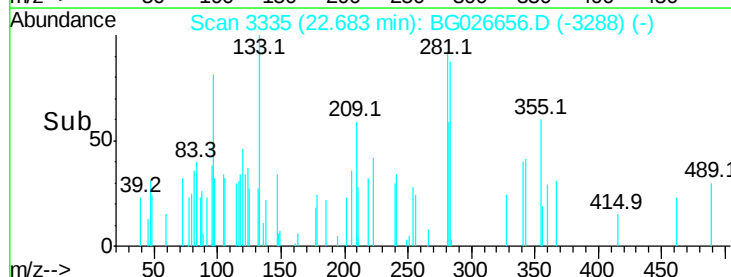
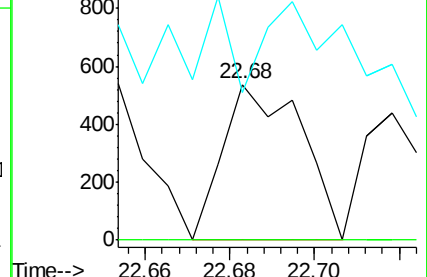
43 78.7 11.8 17.6#

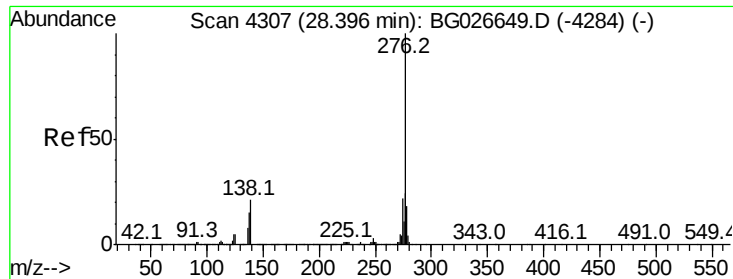


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

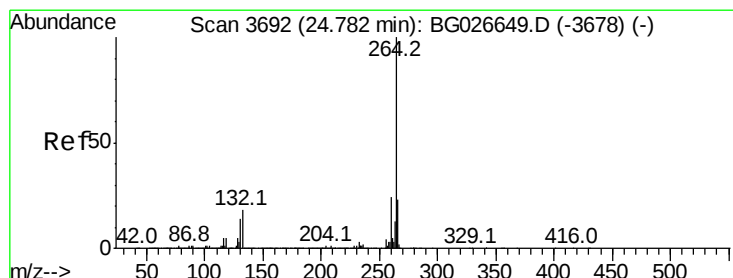
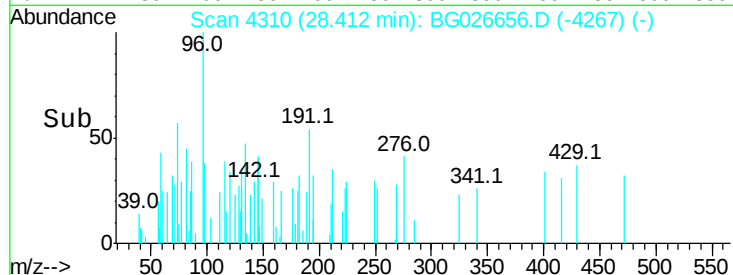
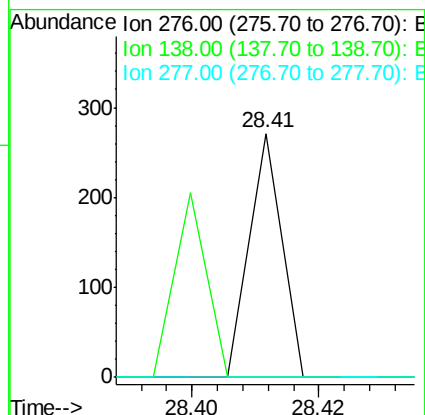
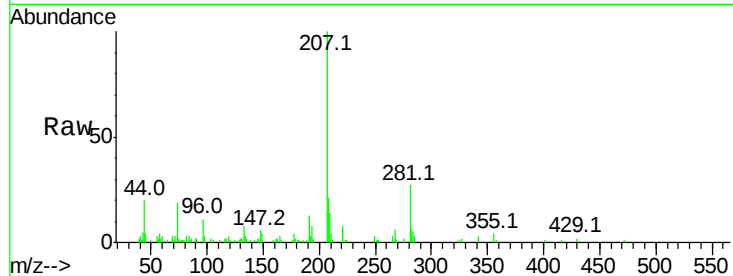




#85
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng
RT: 28.41 min Scan# 4310
Delta R.T. -0.05 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

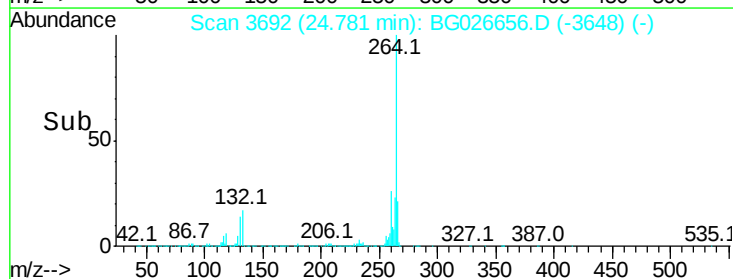
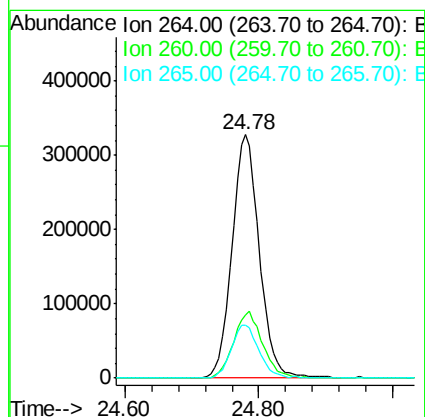
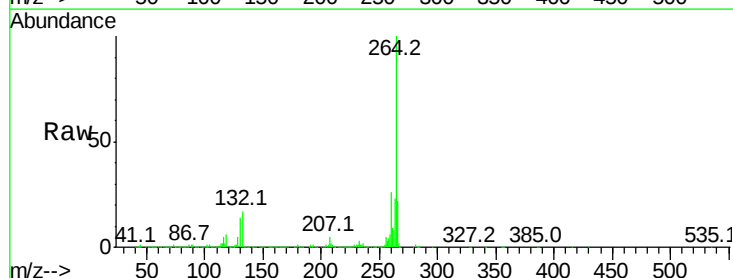
Instrument :
BNA_G
ClientSampleId :

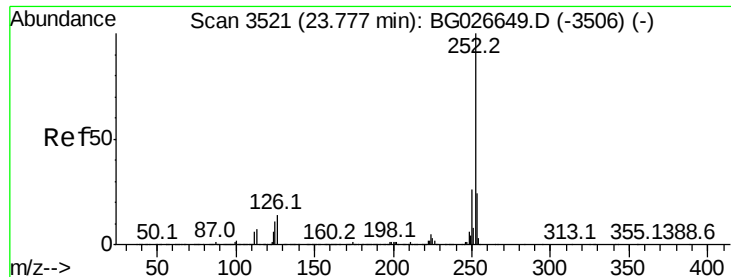
Tot Ion:276 Resp: 96
Ion Ratio Lower Upper
276 100
138 75.0 4.7 7.1#
277 0.0 20.6 31.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.04 min
Lab File: BG026656.D
Acq: 19 Apr 2017 14:25

Tgt Ion:264 Resp: 934460
Ion Ratio Lower Upper
264 100
260 26.1 21.8 32.8
265 21.6 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 0.00 ng

RT: 23.77 min Scan# 3520

Delta R.T. -0.04 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

Instrument :

BNA_G

ClientSampled :

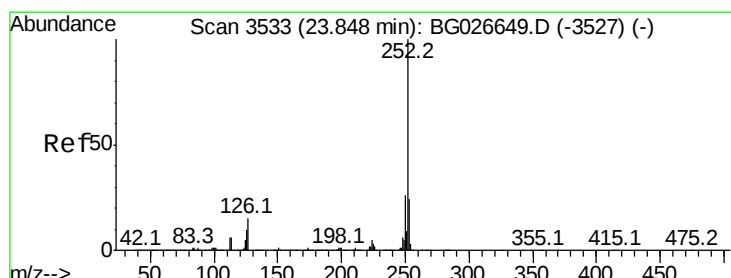
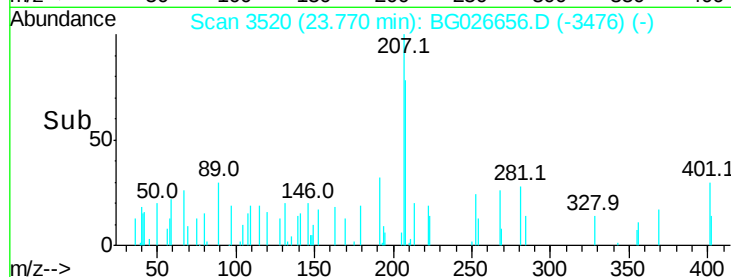
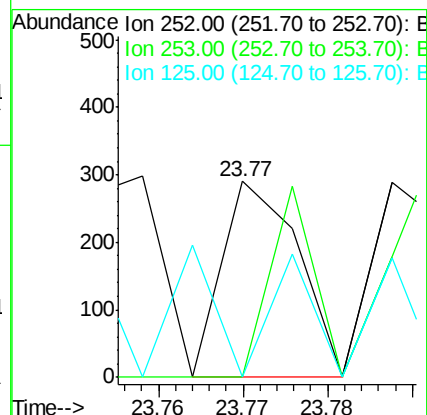
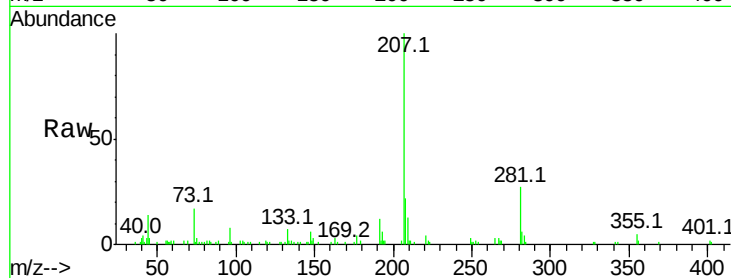
Tot Ion:252 Resp: 180

Ion Ratio Lower Upper

252 100

253 0.0 18.7 28.1#

125 0.0 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 0.01 ng

RT: 23.80 min Scan# 3525

Delta R.T. -0.08 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

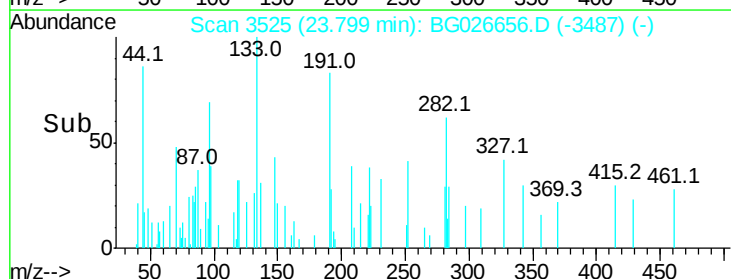
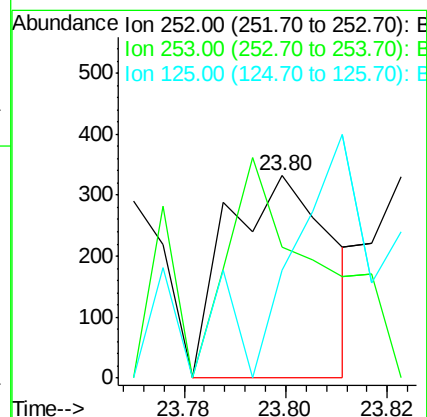
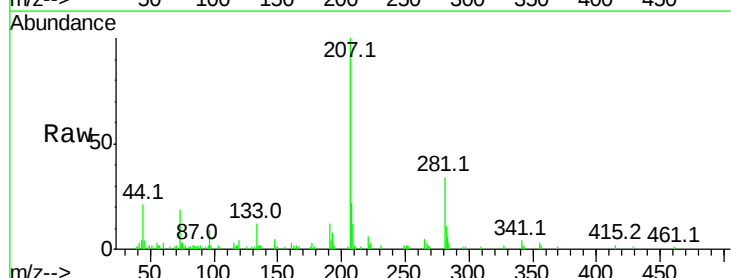
Tgt Ion:252 Resp: 471

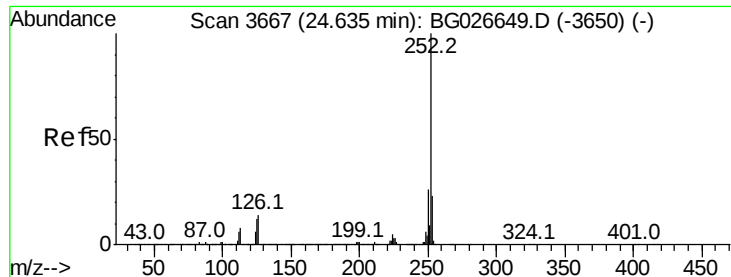
Ion Ratio Lower Upper

252 100

253 64.8 20.2 30.2#

125 53.0 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 0.01 ng

RT: 24.65 min Scan# 3670

Delta R.T. -0.02 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

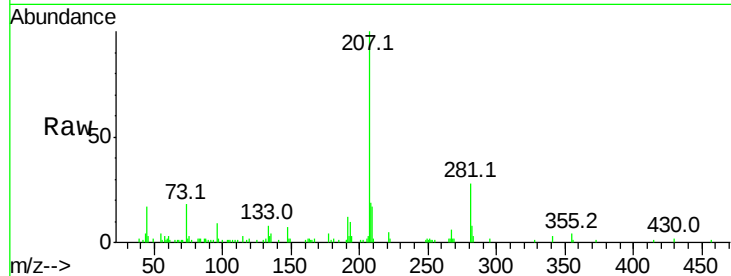
Tot Ion:252 Resp: 413

Ion Ratio Lower Upper

252 100

253 93.2 19.2 28.8#

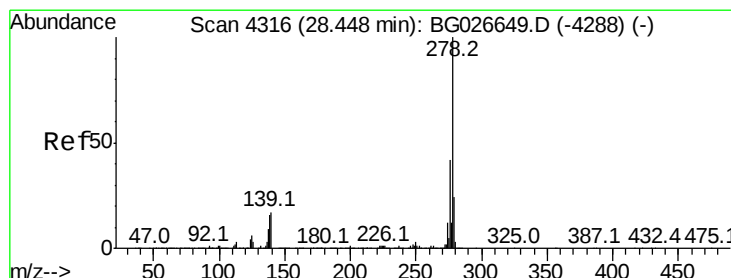
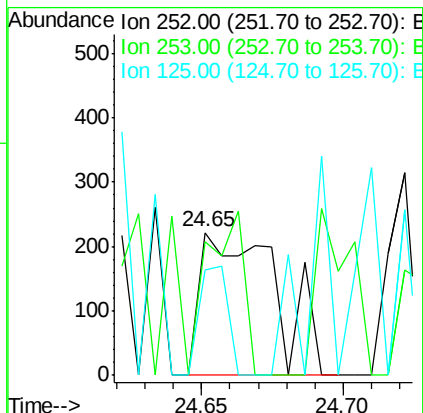
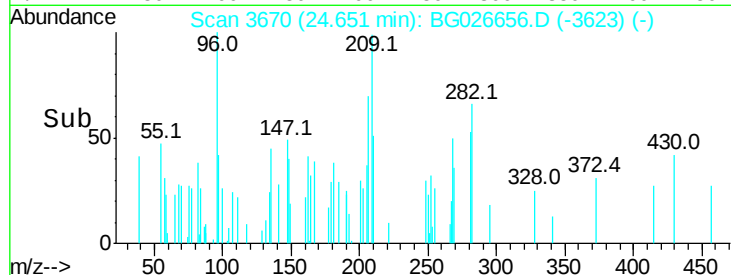
125 73.4 5.4 8.0#



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: 0.00 ng

RT: 28.48 min Scan# 4322

Delta R.T. -0.03 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

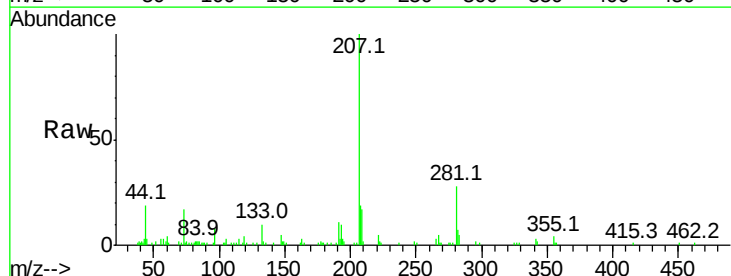
Tgt Ion:278 Resp: 180

Ion Ratio Lower Upper

278 100

139 0.0 7.7 11.5#

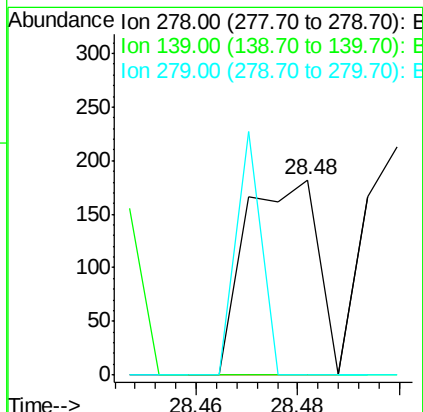
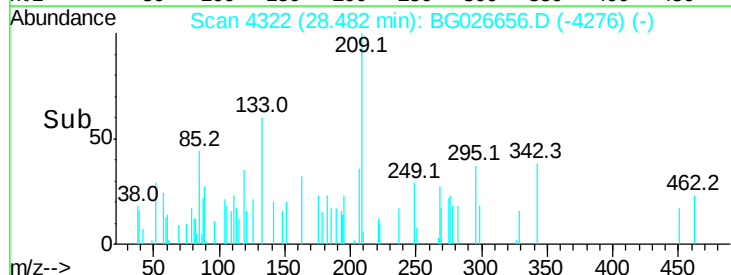
279 0.0 19.1 28.7#

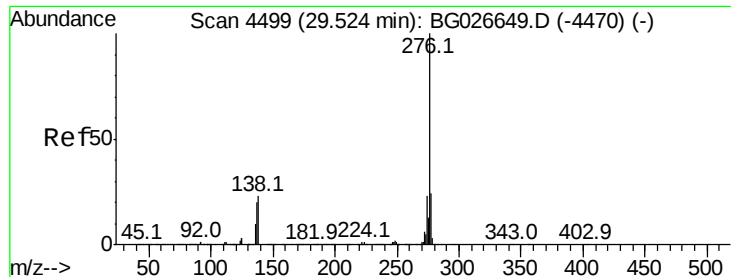


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 0.00 ng

RT: 29.52 min Scan# 4499

Delta R.T. -0.07 min

Lab File: BG026656.D

Acq: 19 Apr 2017 14:25

Instrument :

BNA_G

ClientSampleId :

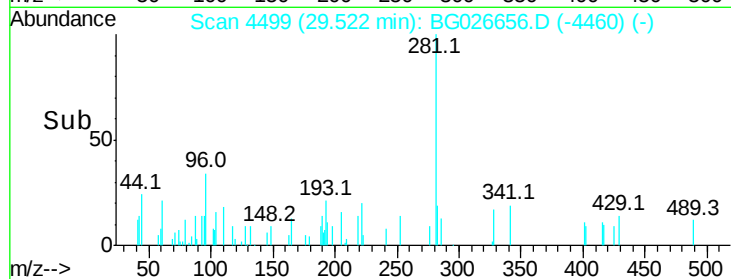
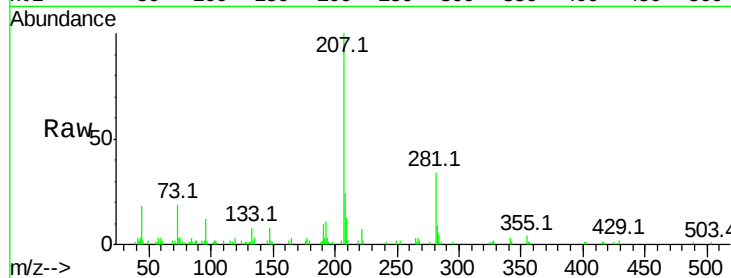
Tot Ion: 276 Resp: 59

Ion Ratio Lower Upper

276 100

277 0.0 18.6 27.8#

138 0.0 8.1 12.1#



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

