

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
 Data File : BG026659.D
 Acq On : 19 Apr 2017 16:24
 Operator : SJ/MA
 Sample : I2719-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 20 01:01:09 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	165755	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	682649	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	414350	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	1103363	20.00	ng	-0.02
75) Chrysene-d12	21.61	240	1302757	20.00	ng	-0.02
86) Perylene-d12	24.78	264	1249283	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	352823	38.70	ng	-0.01
7) Phenol-d6	7.19	99	271952	22.76	ng	-0.02
23) Nitrobenzene-d5	9.19	82	933970	95.47	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	558195	96.68	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	2552877	91.76	ng	-0.02
78) Terphenyl-d14	19.97	244	3861584	87.51	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	208	0.04	ng	# 10
3) Pyridine	3.93	79	10789	1.01	ng	# 56
4) n-Nitrosodimethylamine	3.80	42	81	0.03	ng	# 1
6) Aniline	7.35	93	14604	0.98	ng	# 86
8) 2-Chlorophenol	7.61	128	637	0.06	ng	# 1
9) Benzaldehyde	7.19	77	413	0.05	ng	# 67
10) Phenol	7.22	94	19749	1.52	ng	# 75
11) bis(2-Chloroethyl)ether	7.35	93	14604	1.41	ng	# 14
12) 1,3-Dichlorobenzene	7.96	146	62	0.00	ng	# 25
13) 1,4-Dichlorobenzene	7.96	146	62	0.00	ng	# 23
14) 1,2-Dichlorobenzene	8.36	146	361	0.03	ng	# 1
15) Benzyl Alcohol	8.35	79	14510	1.94	ng	# 58
16) 2,2'-oxybis(1-Chloropropan	8.56	45	142	0.01	ng	# 74
17) 2-Methylphenol	8.44	107	89	0.01	ng	# 16
18) Hexachloroethane	9.07	117	61	0.01	ng	# 1
19) n-Nitroso-di-n-propylamine	8.87	70	98	0.01	ng	# 29
20) 3+4-Methylphenols	8.79	107	76	0.01	ng	# 18
22) Acetophenone	8.85	105	1978	0.13	ng	# 66
24) Nitrobenzene	9.26	77	170	0.02	ng	# 1
25) Isophorone	9.76	82	243	0.01	ng	# 67
27) 2,4-Dimethylphenol	9.86	122	63	0.01	ng	# 1
28) bis(2-Chloroethoxy)methane	10.22	93	60	0.00	ng	# 50
30) 1,2,4-Trichlorobenzene	10.93	180	58	0.00	ng	# 12
31) Naphthalene	10.87	128	337	0.01	ng	# 67
32) Benzoic acid	10.20	122	122	9.03	ng	# 1
33) 4-Chloroaniline	11.00	127	24066	1.67	ng	# 85
35) Caprolactam	11.77	113	67	0.02	ng	# 1
36) 4-Chloro-3-methylphenol	12.15	107	208	0.02	ng	# 25
37) 2-Methylnaphthalene	12.66	142	59	0.00	ng	# 14
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	53	0.00	ng	# 25
45) 1,1'-Biphenyl	13.26	154	5244	0.16	ng	# 1
46) 2-Chloronaphthalene	13.38	162	62	0.00	ng	# 38
47) 2-Nitroaniline	13.63	65	66	0.01	ng	# 16
48) Acenaphthylene	14.35	152	120	0.00	ng	# 58

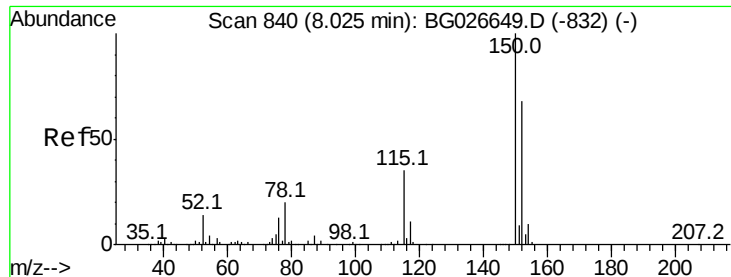
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041917\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dimethylphthalate	14.09	163	68060	2.07	nq	99
50) 2,6-Dinitrotoluene	14.16	165	267	0.03	nq	# 50
51) Acenaphthene	14.73	154	77	0.00	nq	# 6
52) 3-Nitroaniline	14.57	138	814	0.10	nq	# 56
53) 2,4-Dinitrophenol	14.93	184	80	8.77	nq	# 58
54) Dibenzofuran	15.05	168	440	0.01	nq	# 55
55) 4-Nitrophenol	14.94	139	64	0.01	nq	# 25
56) 2,4-Dinitrotoluene	14.99	165	101	0.01	nq	# 58
57) Fluorene	15.72	166	495	0.01	nq	# 46
58) 2,3,4,6-Tetrachlorophenol	15.30	232	53	0.01	nq	# 1
59) Diethylphthalate	15.44	149	23639	0.71	nq	93
60) 4-Chlorophenyl-phenylether	15.68	204	69	0.00	nq	# 26
61) 4-Nitroaniline	15.72	138	284	0.03	nq	# 1
62) Azobenzene	15.81	77	58908	2.29	nq	# 1
64) 4,6-Dinitro-2-methylphenol	15.75	198	189	0.03	nq	# 1
65) n-Nitrosodiphenylamine	15.81	169	696	0.02	nq	# 1
66) 4-Bromophenyl-phenylether	16.44	248	73	0.01	nq	# 38
67) Hexachlorobenzene	16.41	284	56	0.00	nq	# 38
68) Atrazine	16.90	200	87	0.01	nq	# 26
69) Pentachlorophenol	17.04	266	81	0.01	nq	# 20
70) Phenanthrene	17.41	178	1654	0.03	nq	# 69
71) Anthracene	17.51	178	1032	0.02	nq	# 62
72) Carbazole	17.79	167	251	0.00	nq	# 72
73) Di-n-butylphthalate	18.32	149	34184	0.54	nq	# 89
74) Fluoranthene	19.42	202	1066	0.02	nq	72
76) Benzidine	19.60	184	1108	3.74	nq	# 64
77) Pyrene	19.79	202	1041	0.01	nq	# 72
79) Butylbenzylphthalate	20.64	149	2063	0.07	nq	97
80) Benzo(a)anthracene	21.61	228	4346	0.06	nq	# 76
81) 3,3'-Dichlorobenzidine	21.51	252	31933	1.09	nq	# 95
82) Chrysene	21.66	228	621	0.01	nq	# 58
83) Bis(2-ethylhexyl)phthalate	21.50	149	6626	0.15	nq	# 91
84) Di-n-octyl phthalate	22.67	149	1556	0.02	nq	# 65
85) Indeno(1,2,3-cd)pyrene	28.42	276	414	0.00	nq	# 89
87) Benzo(b)fluoranthene	23.78	252	598	0.01	nq	# 56
88) Benzo(k)fluoranthene	23.83	252	412	0.01	nq	# 28
89) Benzo(a)pyrene	24.62	252	148	0.00	nq	# 22
90) Dibenzo(a,h)anthracene	28.46	278	270	0.00	nq	# 58
91) Benzo(g,h,i)perylene	29.54	276	178	0.00	nq	# 59

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.02 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

Instrument :

BNA_G

ClientSampled :

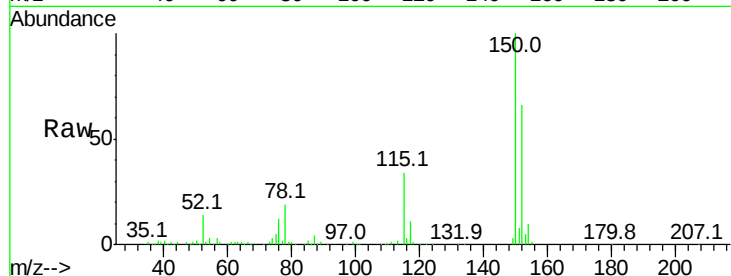
Tot Ion:152 Resp: 165755

Ion Ratio Lower Upper

152 100

150 151.7 114.0 171.0

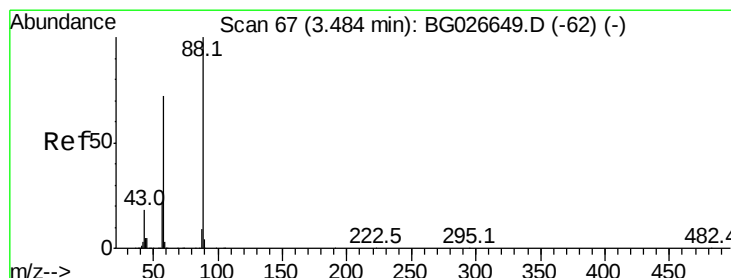
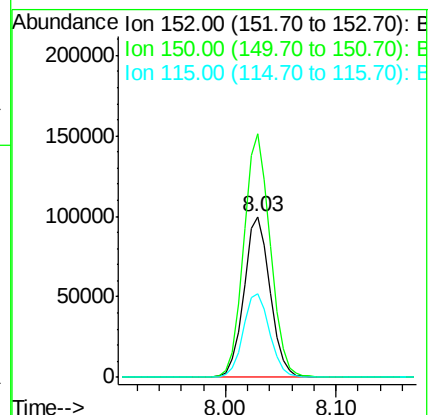
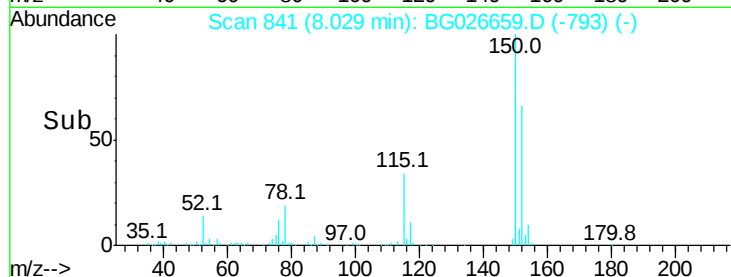
115 52.2 48.1 72.1



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



#2

1,4-Dioxane

Concen: 0.04 ng

RT: 3.51 min Scan# 72

Delta R.T. 0.01 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

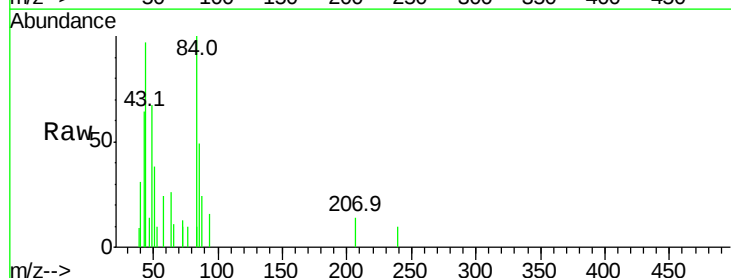
Tgt Ion: 88 Resp: 208

Ion Ratio Lower Upper

88 100

58 0.0 79.4 119.2#

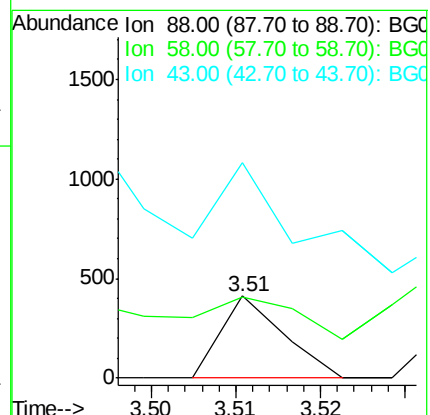
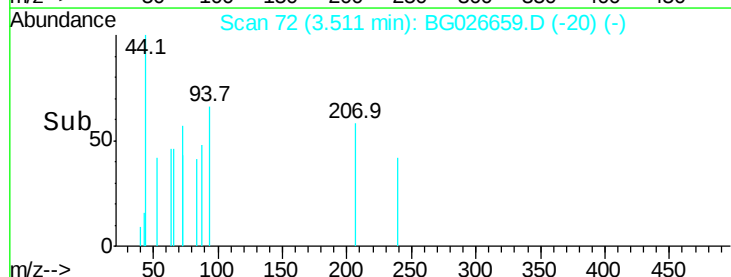
43 0.0 33.8 50.6#

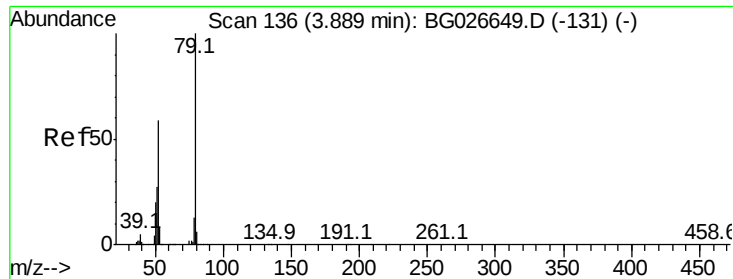


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 1.01 ng

RT: 3.93 min Scan# 143

Delta R.T. 0.02 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

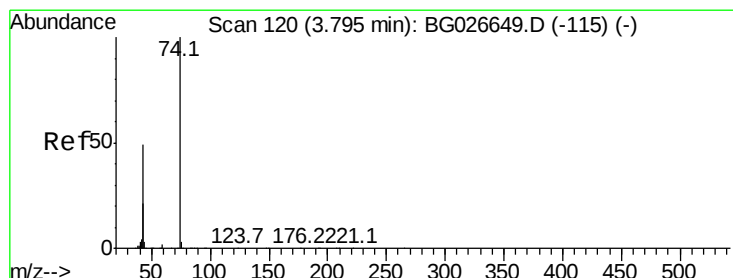
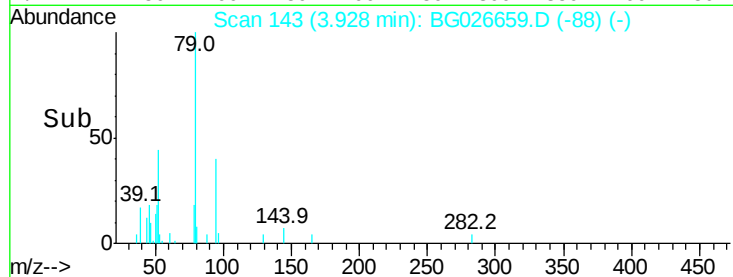
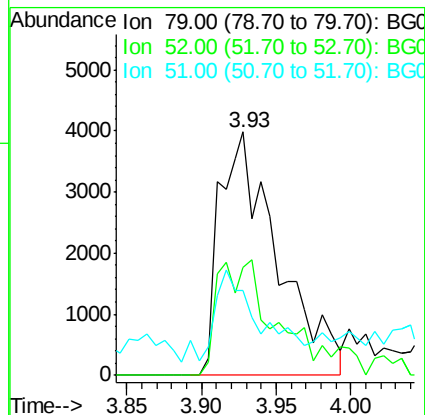
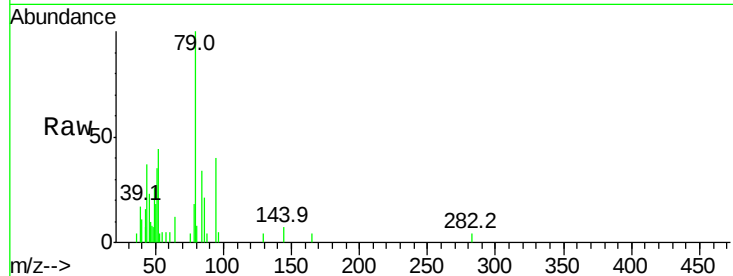
Tot Ion: 79 Resp: 10789

Ion Ratio Lower Upper

79 100

52 44.2 77.8 116.6#

51 34.8 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 0.03 ng

RT: 3.80 min Scan# 121

Delta R.T. -0.02 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

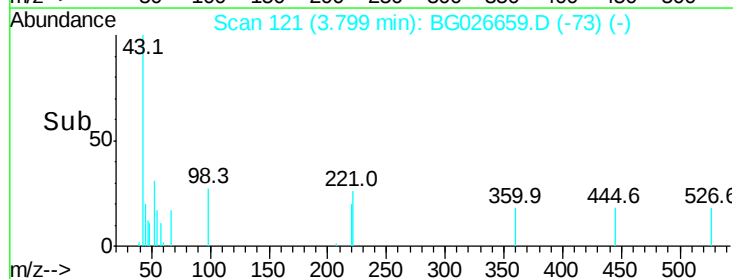
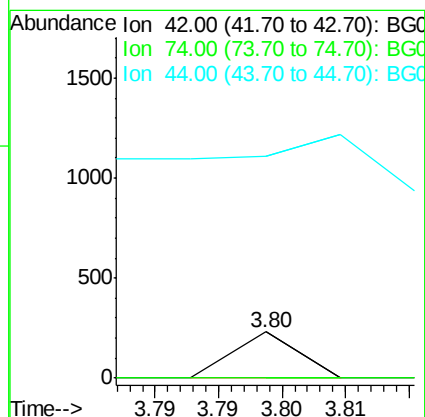
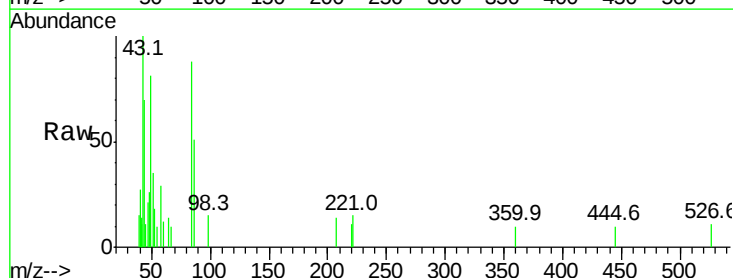
Tgt Ion: 42 Resp: 81

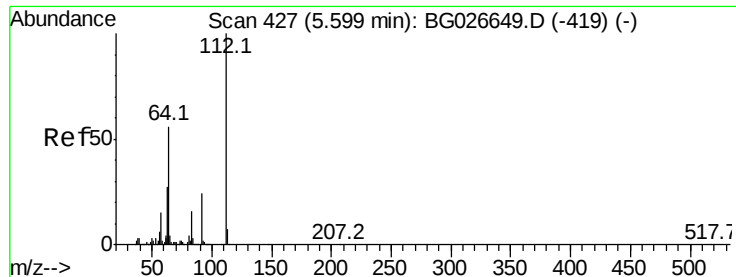
Ion Ratio Lower Upper

42 100

74 0.0 76.7 115.1#

44 484.3 6.1 9.1#





#5

2-Fluorophenol

Concen: 38.70 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.01 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

Instrument :

BNA_G

ClientSampled :

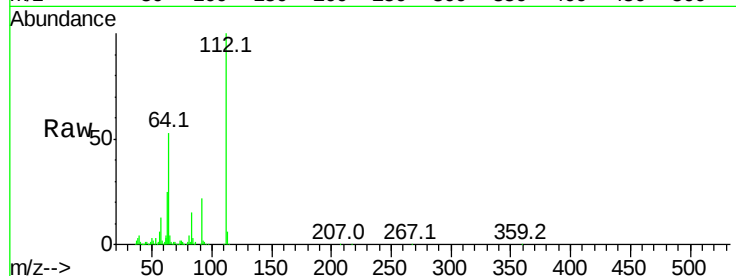
Tot Ion:112 Resp: 352823

Ion Ratio Lower Upper

112 100

64 52.5 61.8 92.6#

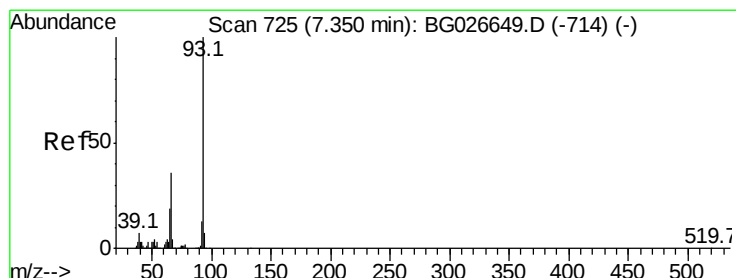
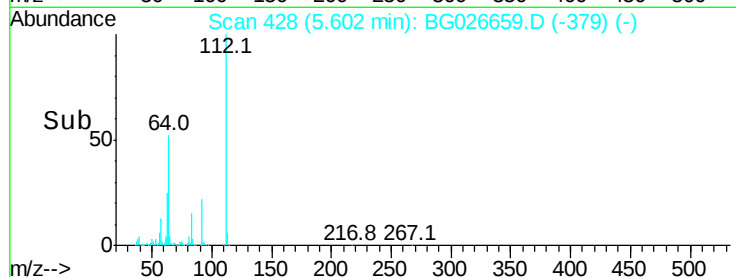
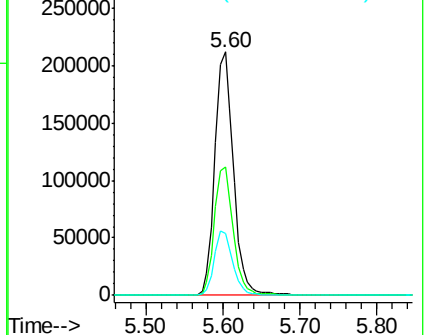
63 25.3 37.2 55.8#



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: 0.98 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.02 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

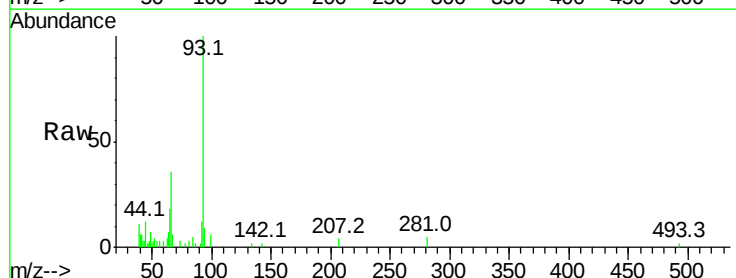
Tgt Ion: 93 Resp: 14604

Ion Ratio Lower Upper

93 100

66 35.7 35.4 53.2

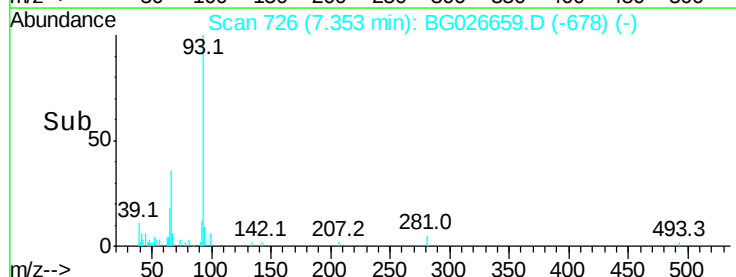
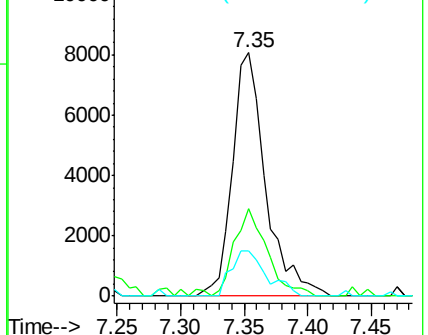
65 18.4 21.2 31.8#

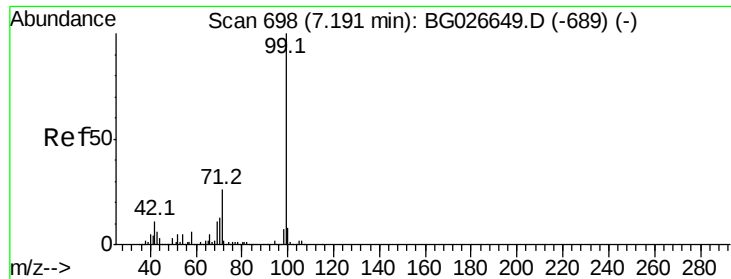


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 22.76 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

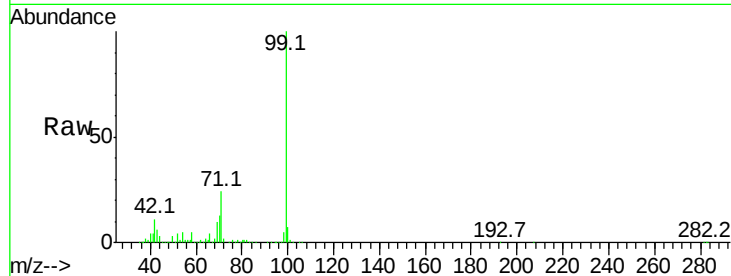
Tot Ion: 99 Resp: 271952

Ion Ratio Lower Upper

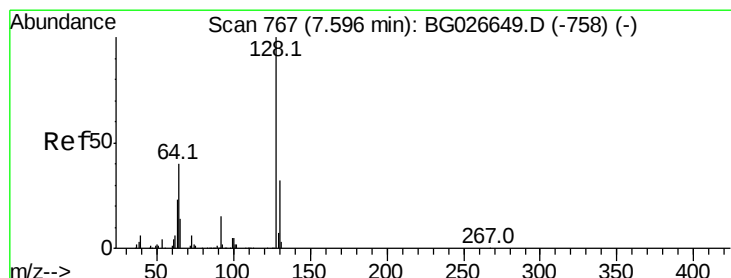
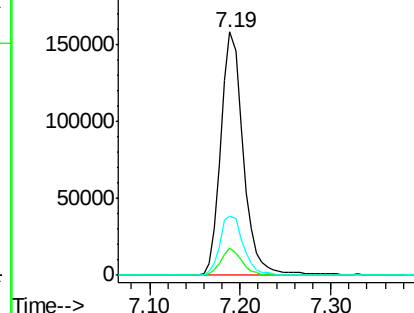
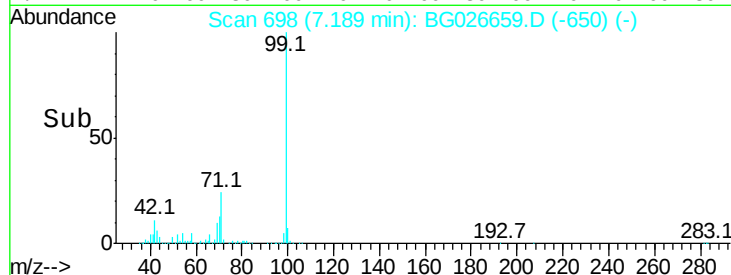
99 100

42 11.1 20.5 30.7#

71 24.4 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: 0.06 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

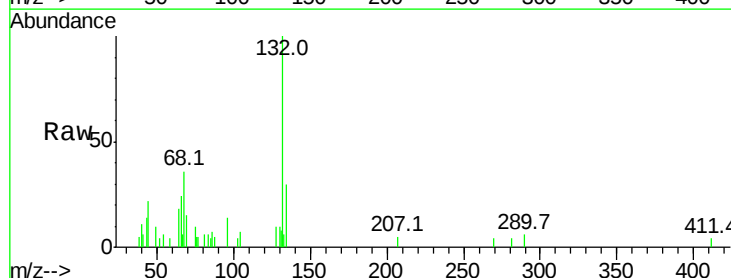
Tgt Ion: 128 Resp: 637

Ion Ratio Lower Upper

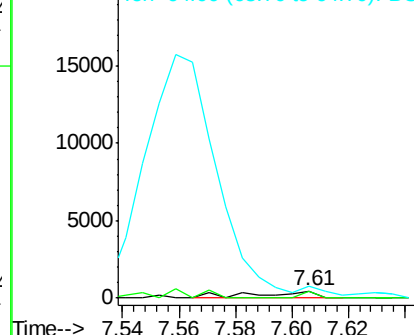
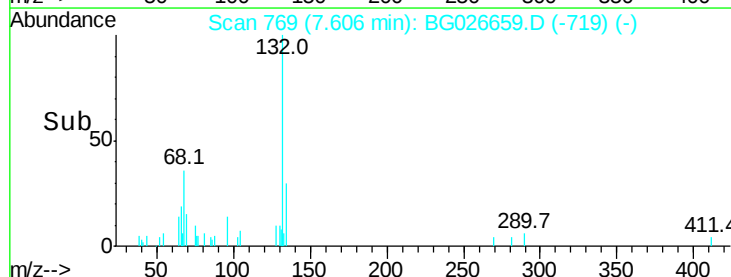
128 100

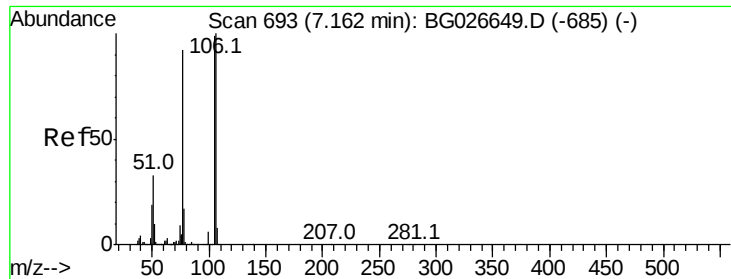
130 91.4 11.4 51.4#

64 167.3 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: 0.05 ng

RT: 7.19 min Scan# 699

Delta R.T. 0.01 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

Instrument :

BNA_G

ClientSampled :

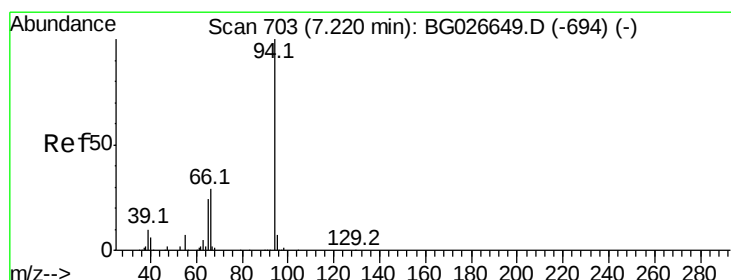
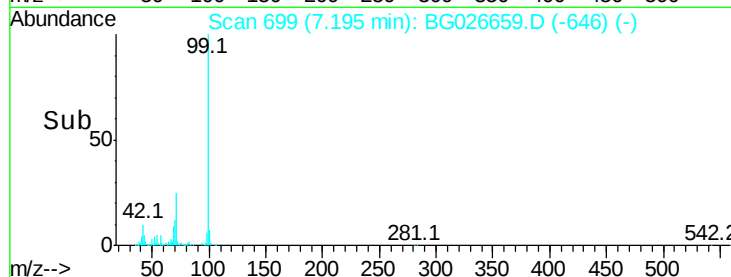
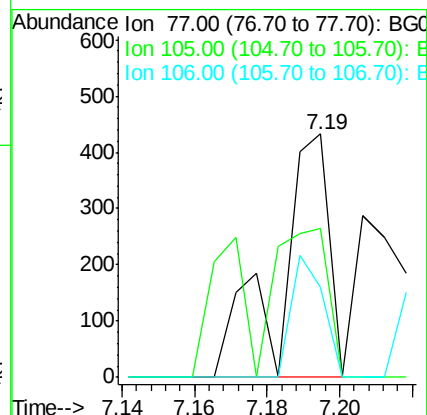
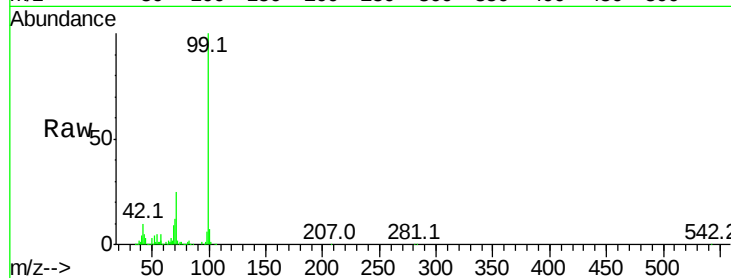
Tot Ion: 77 Resp: 413

Ion Ratio Lower Upper

77 100

105 61.2 60.9 100.9

106 37.2 55.1 95.1#



#10

Phenol

Concen: 1.52 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.02 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

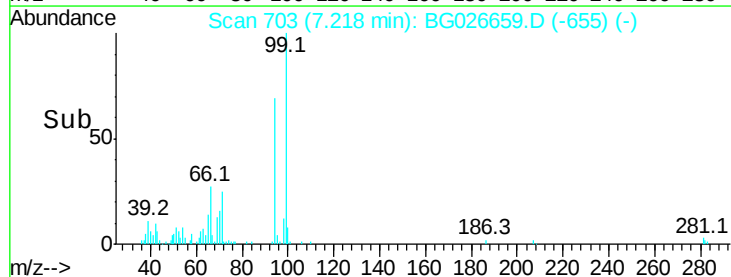
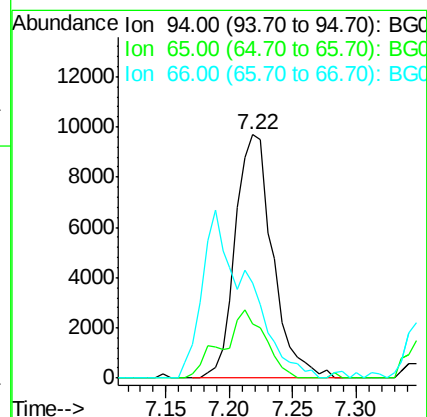
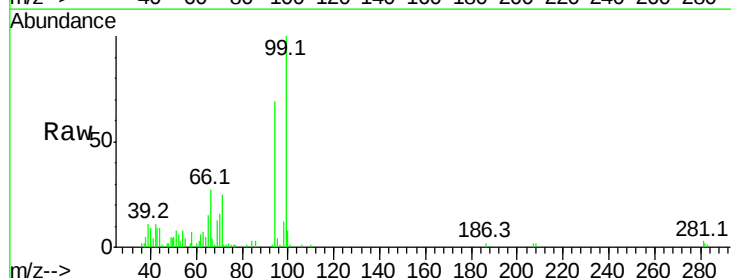
Tgt Ion: 94 Resp: 19749

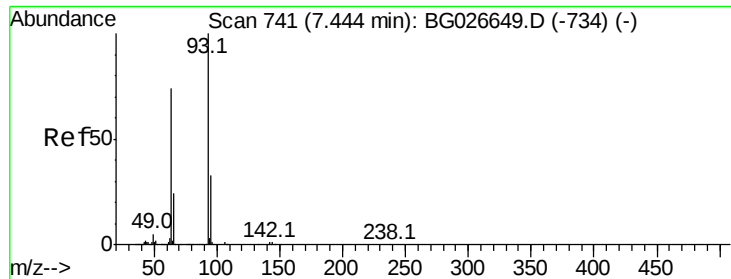
Ion Ratio Lower Upper

94 100

65 22.2 20.6 60.6

66 39.3 35.5 75.5

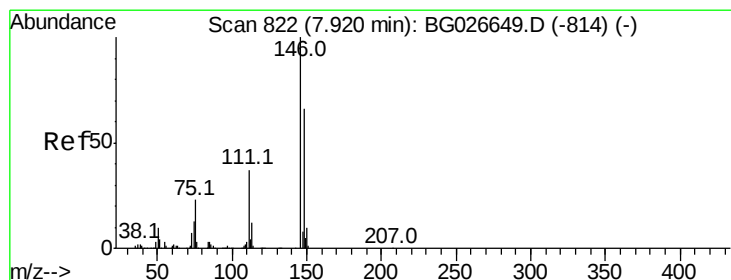
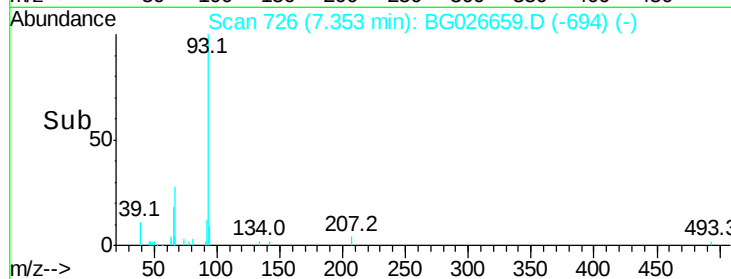
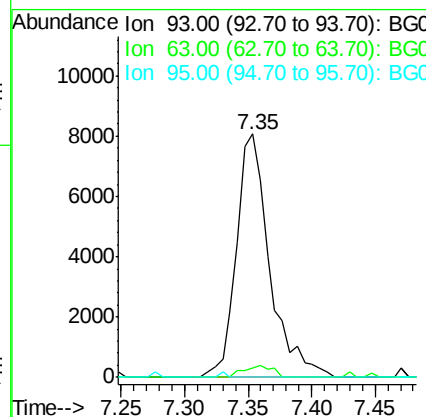
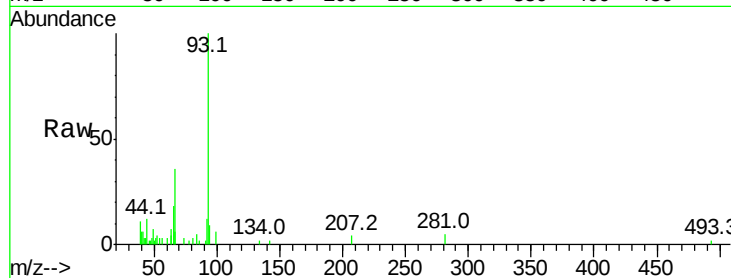




#11
bis(2-Chloroethyl)ether
Concen: 1.41 ng
RT: 7.35 min Scan# 726
Delta R.T. -0.11 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

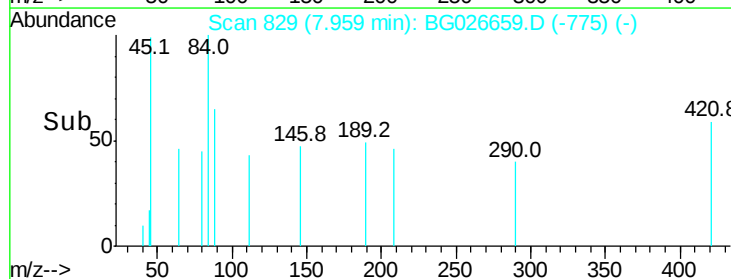
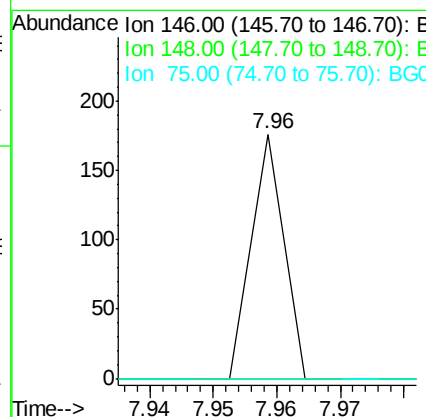
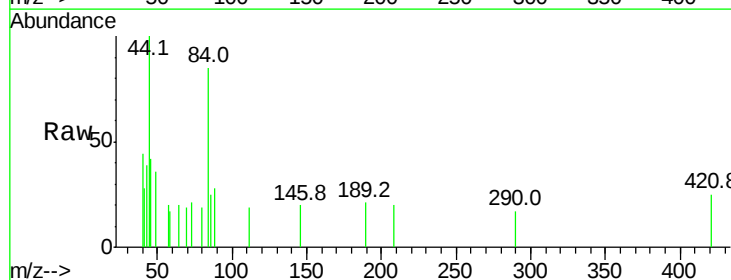
Instrument :
BNA_G
ClientSampled :

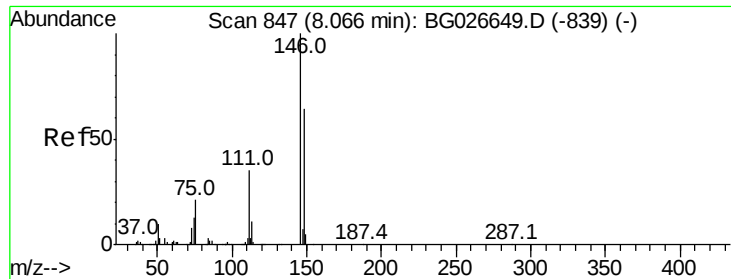
Tot Ion	Ratio	Lower	Upper
93	100		
63	3.9	78.5	118.5#
95	0.0	9.8	49.8#



#12
1,3-Dichlorobenzene
Concen: 0.00 ng
RT: 7.96 min Scan# 829
Delta R.T. 0.02 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	0.0	49.2	73.8#
75	0.0	33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 0.00 ng

RT: 7.96 min Scan# 829

Delta R.T. -0.12 min

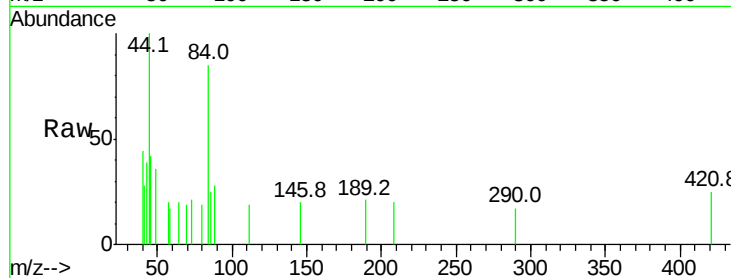
Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:146 Resp: 62

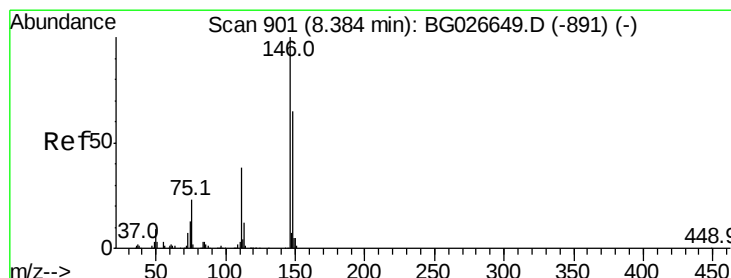
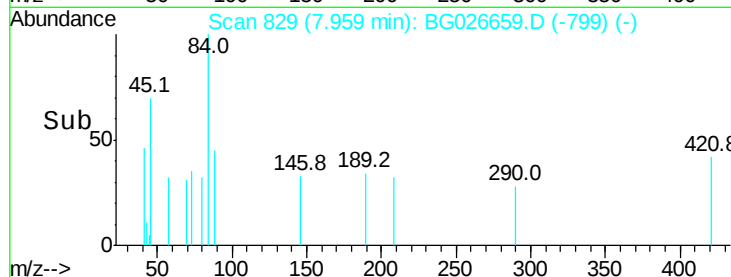
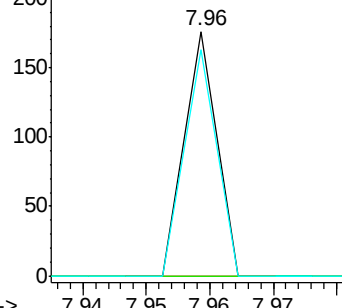
Ion	Ratio	Lower	Upper
146	100		
148	0.0	52.2	78.2#
111	92.6	37.0	55.6#



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: 0.03 ng

RT: 8.36 min Scan# 898

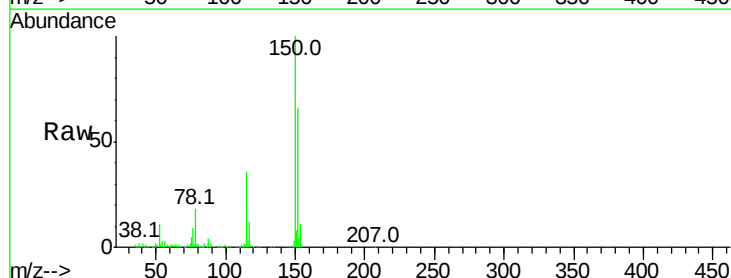
Delta R.T. -0.04 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

Tgt Ion:146 Resp: 361

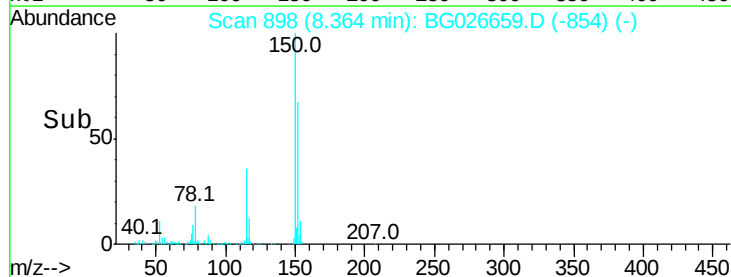
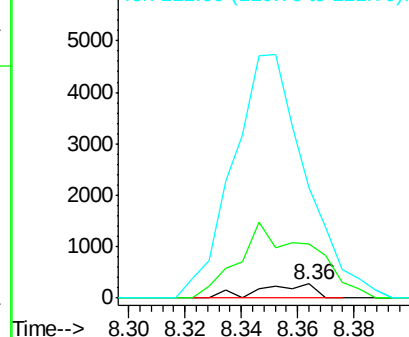
Ion	Ratio	Lower	Upper
146	100		
148	379.7	54.6	81.8#
111	774.3	39.7	59.5#

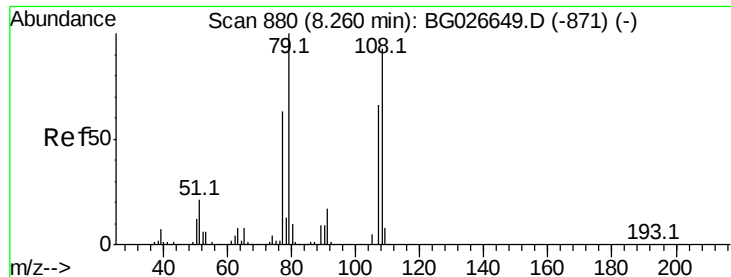


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.94 ng

RT: 8.35 min Scan# 896

Delta R.T. 0.07 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

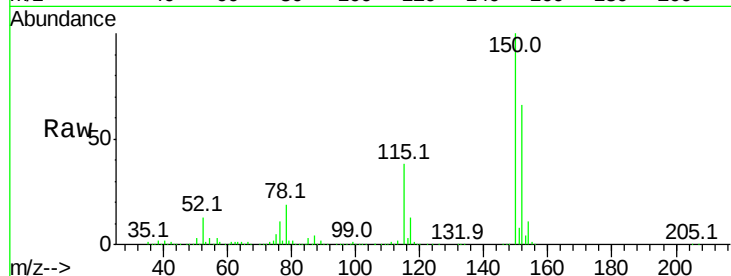
Tot Ion: 79 Resp: 14510

Ion Ratio Lower Upper

79 100

108 29.6 45.5 68.3#

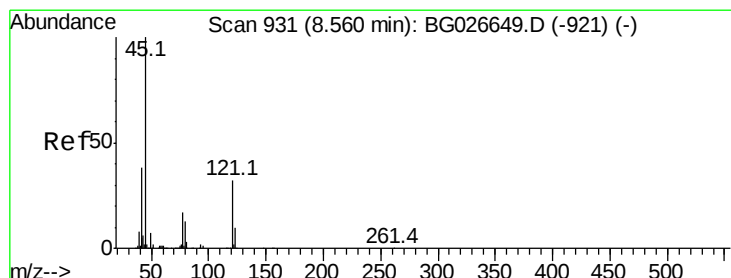
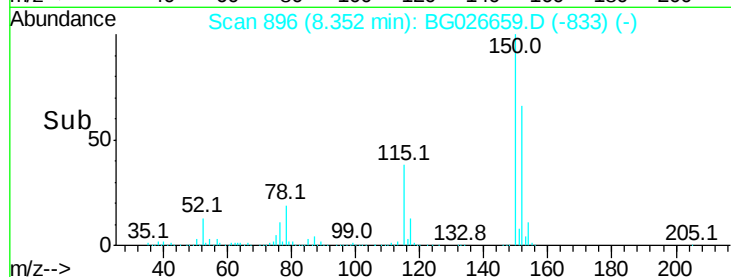
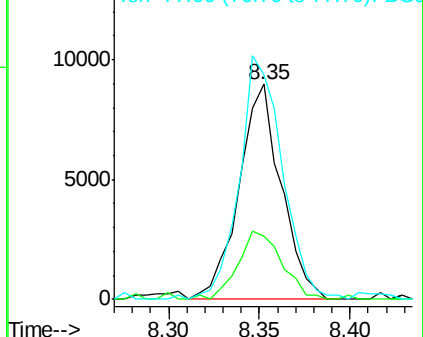
77 104.5 54.3 81.5#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.01 ng

RT: 8.56 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

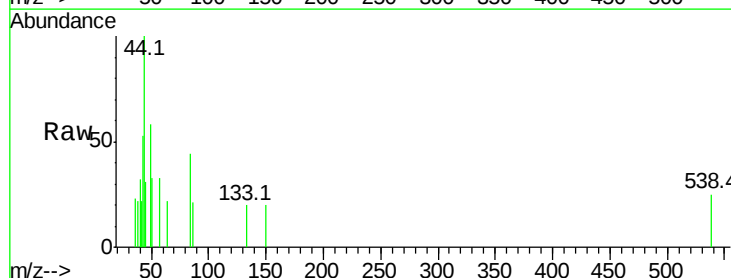
Tgt Ion: 45 Resp: 142

Ion Ratio Lower Upper

45 100

77 0.0 0.0 30.6

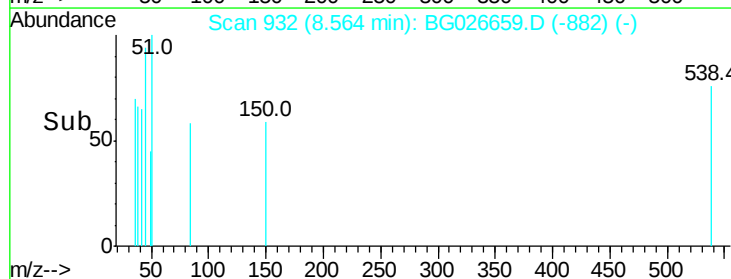
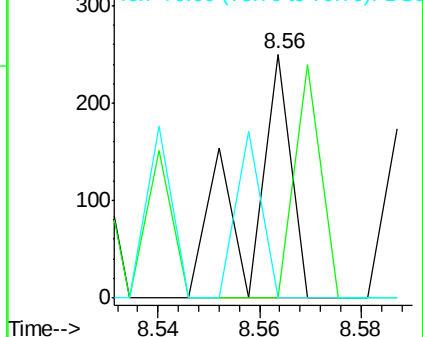
79 0.0 0.0 28.5

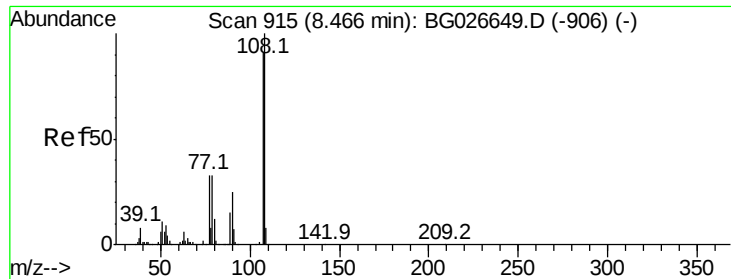


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 0.01 ng

RT: 8.44 min Scan# 911

Delta R.T. -0.05 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 89

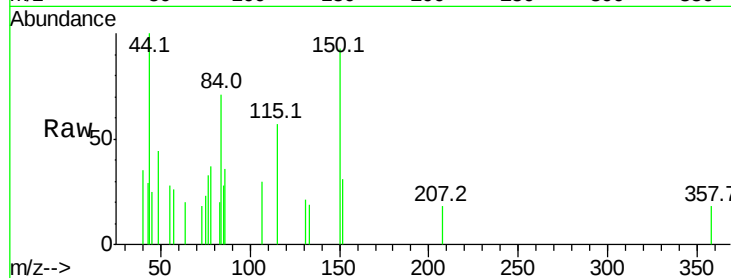
Ion Ratio Lower Upper

107 100

108 0.0 85.6 128.4#

77 107.5 51.4 77.2#

79 0.0 49.2 73.8#

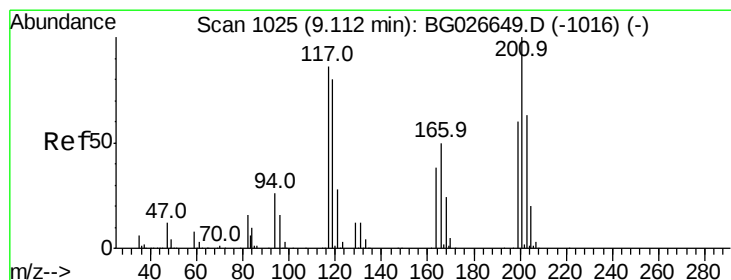
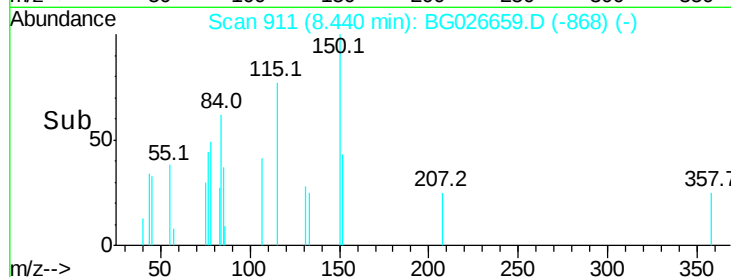
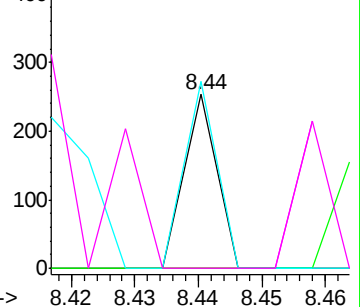


Abundance Ion 107.00 (106.70 to 107.70): E

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: 0.01 ng

RT: 9.07 min Scan# 1019

Delta R.T. -0.06 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

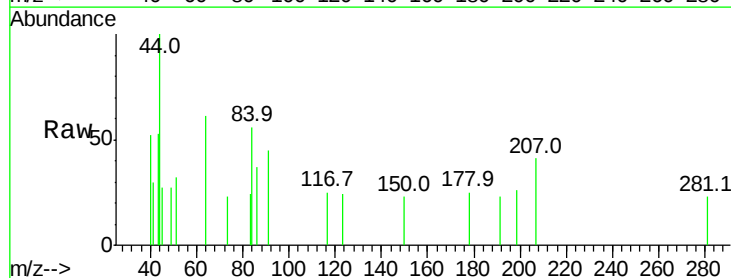
Tgt Ion:117 Resp: 61

Ion Ratio Lower Upper

117 100

119 0.0 69.8 104.6#

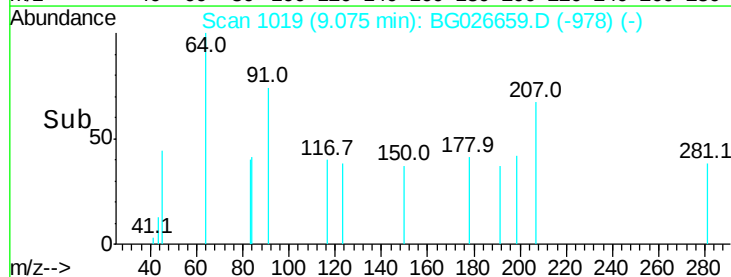
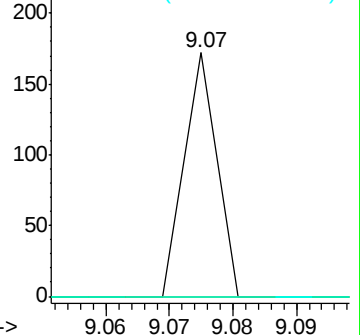
201 0.0 95.4 143.0#

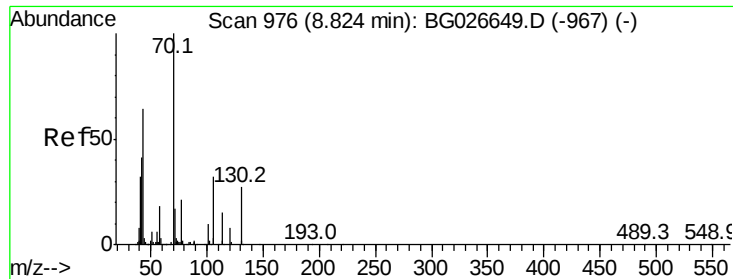


Abundance Ion 117.00 (116.70 to 117.70): E

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: 8.87 min Scan# 984

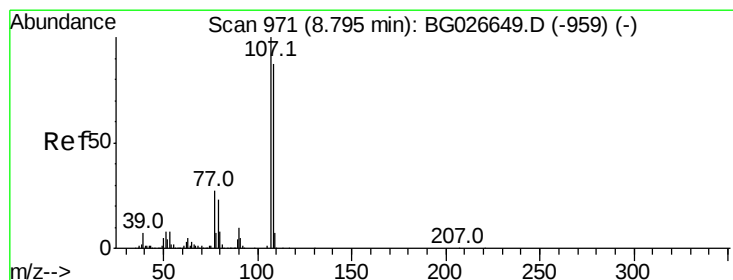
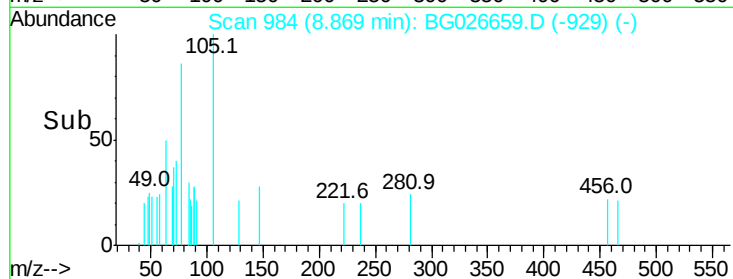
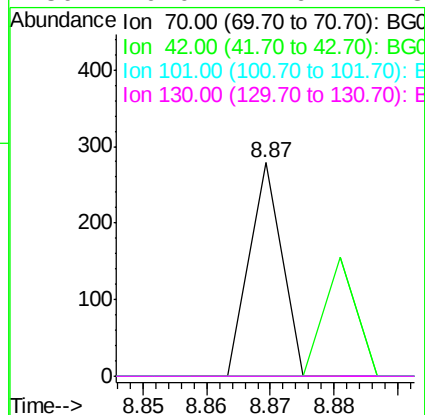
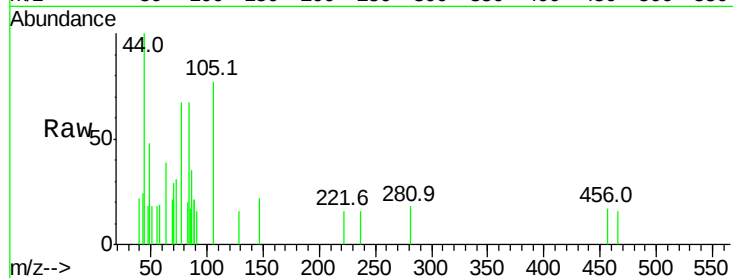
Delta R.T. 0.02 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	70	Resp:	98
Ion	Ratio	Lower	Upper
70	100		
42	0.0	56.1	84.1#
101	0.0	7.5	11.3#
130	0.0	14.6	21.8#



#20

3+4-Methylphenols

Concen: 0.01 ng

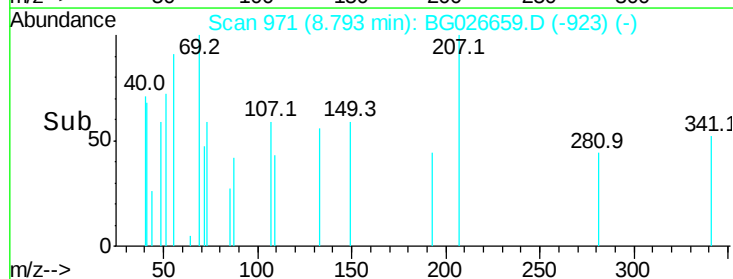
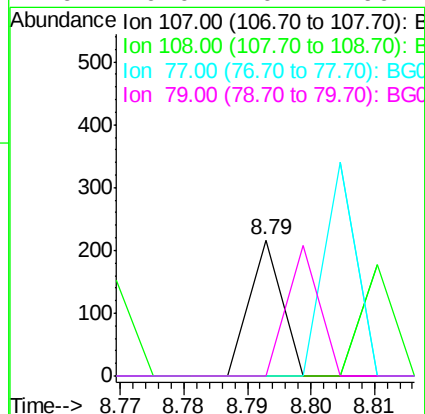
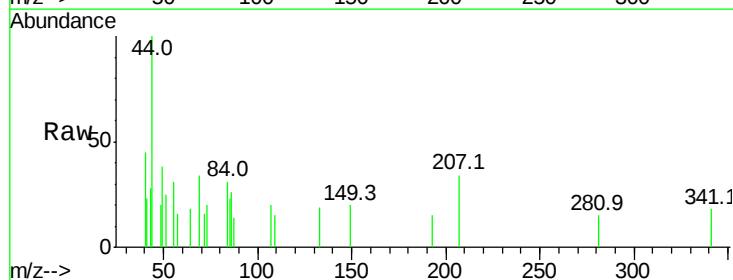
RT: 8.79 min Scan# 971

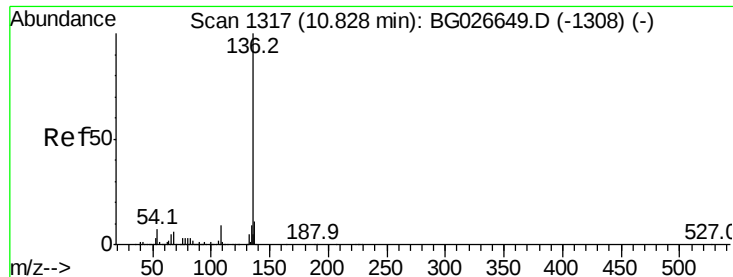
Delta R.T. -0.02 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

Tgt Ion:	107	Resp:	76
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#

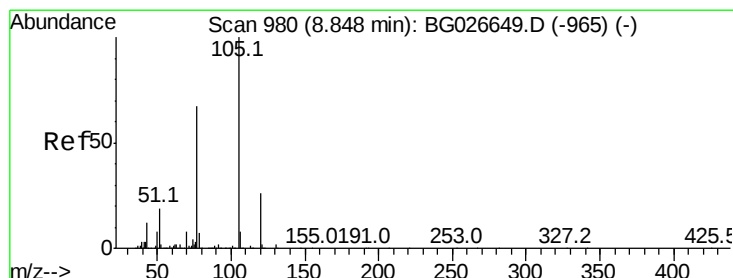
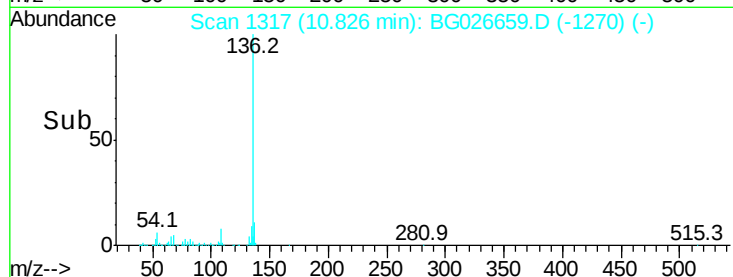
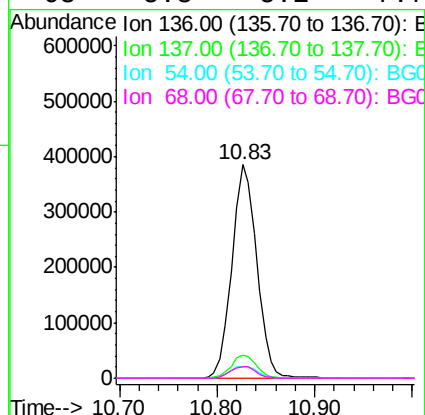
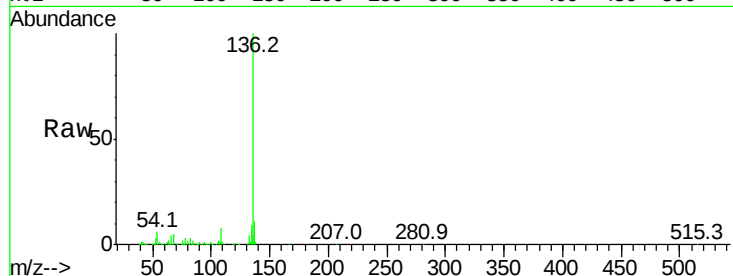




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

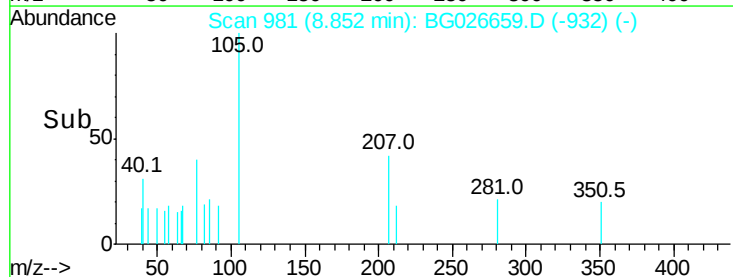
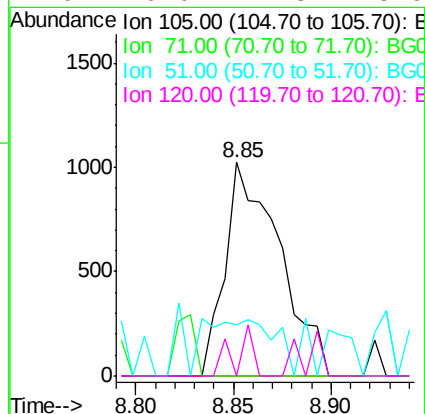
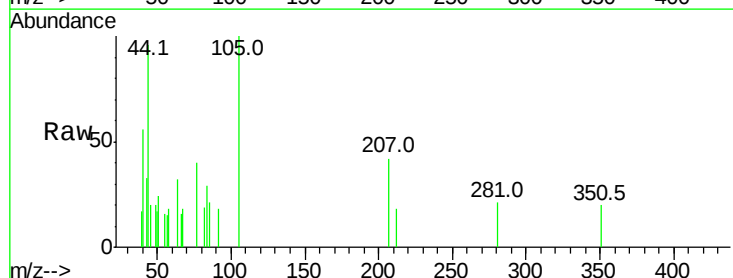
Instrument :
BNA_G
ClientSampled :

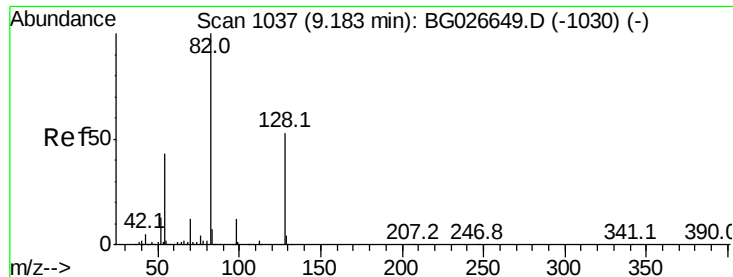
Tot Ion:136	Resp:	682649
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.9 13.3
54	5.7	9.3 13.9#
68	5.3	5.1 7.7



#22
Acetophenone
Concen: 0.13 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

Tgt Ion:105	Resp:	1978
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.9 1.3#
51	24.1	34.0 51.0#
120	0.0	17.3 25.9#





#23

Nitrobenzene-d5

Concen: 95.47 ng

RT: 9.19 min Scan# 1038

Delta R.T. -0.02 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

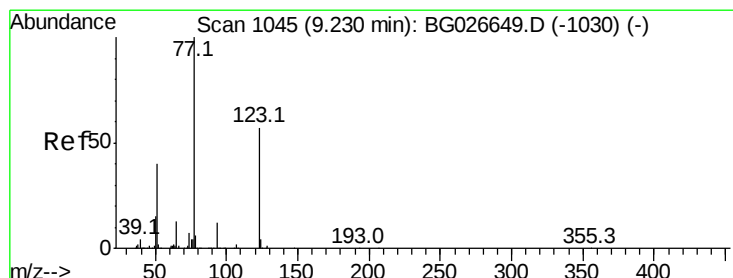
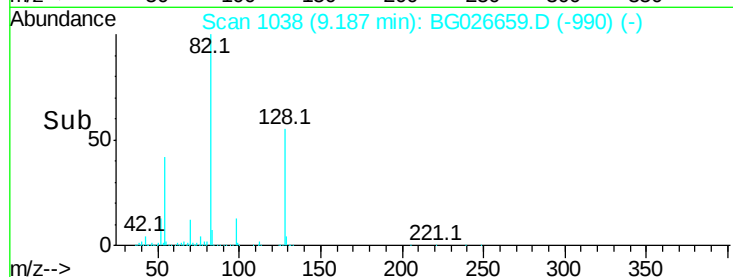
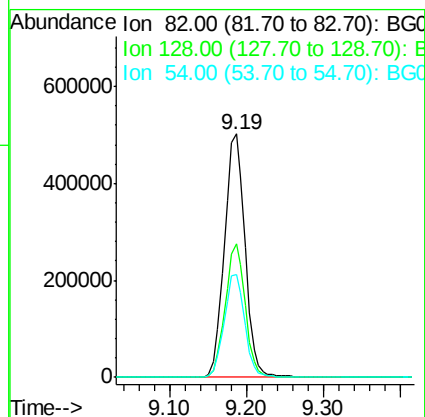
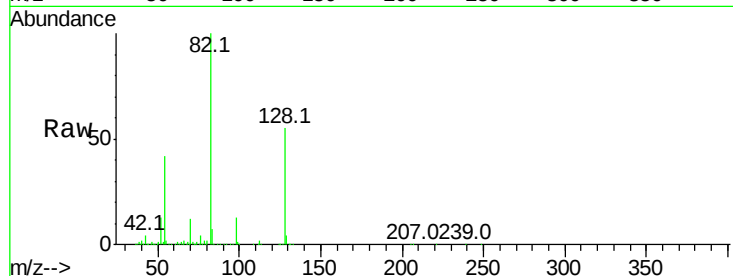
Tot Ion: 82 Resp: 933970

Ion Ratio Lower Upper

82 100

128 55.0 26.4 39.6#

54 42.0 49.4 74.2#



#24

Nitrobenzene

Concen: 0.02 ng

RT: 9.26 min Scan# 1050

Delta R.T. 0.01 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

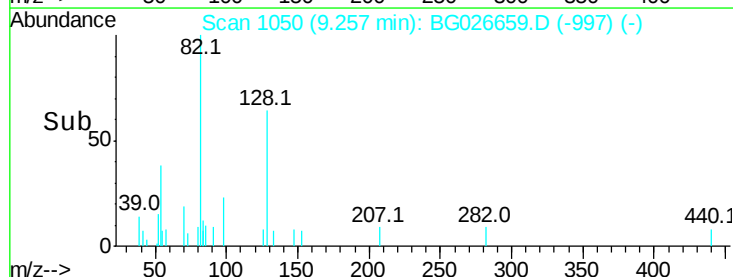
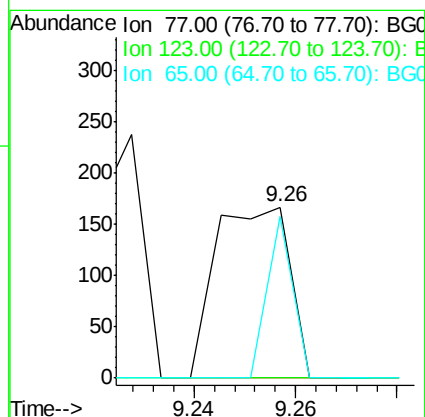
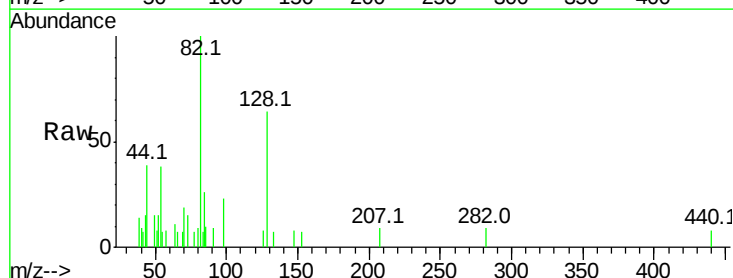
Tgt Ion: 77 Resp: 170

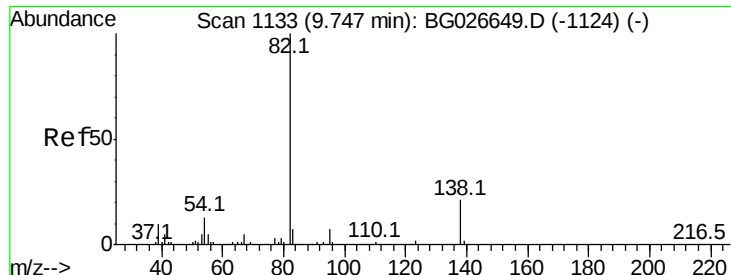
Ion Ratio Lower Upper

77 100

123 0.0 26.1 39.1#

65 94.6 12.4 18.6#

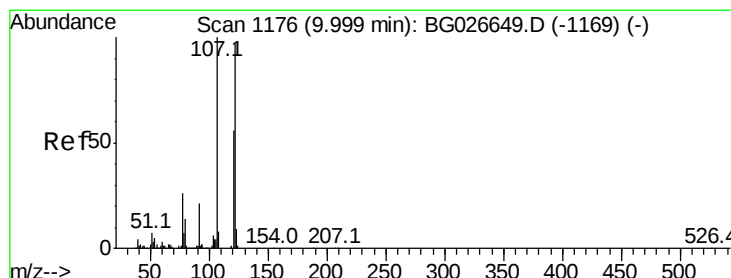
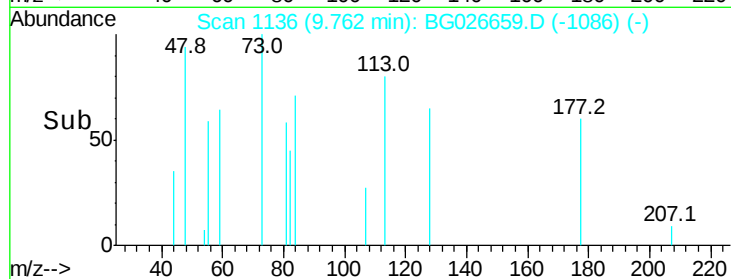
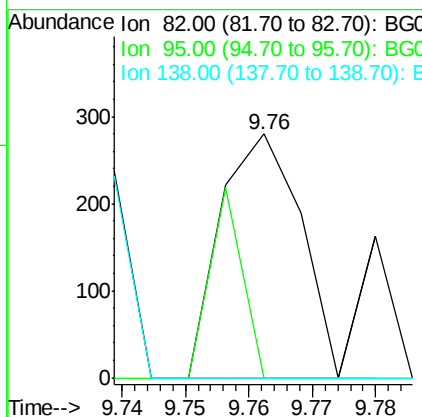
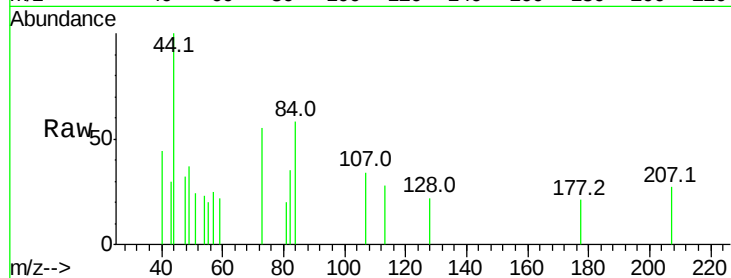




#25
Isophorone
Concen: 0.01 ng
RT: 9.76 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

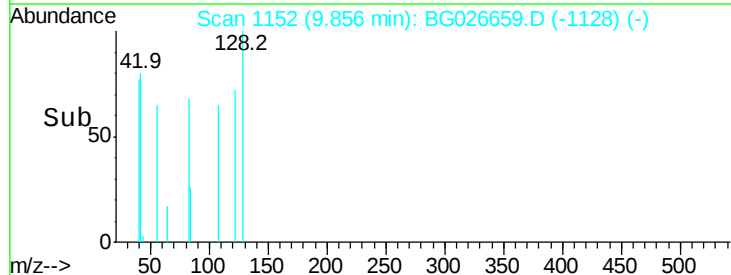
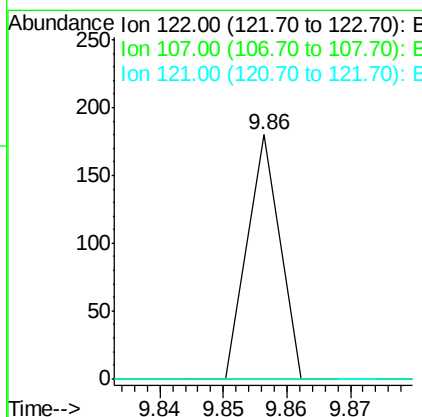
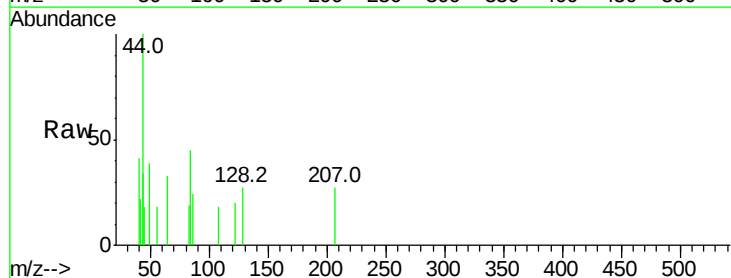
Instrument :
BNA_G
ClientSampleId :

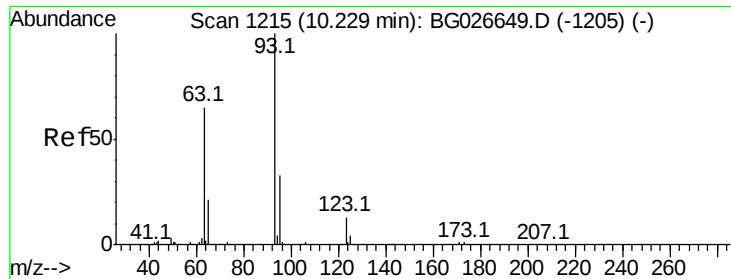
Tot Ion: 82 Resp: 243
Ion Ratio Lower Upper
82 100
95 0.0 7.5 11.3#
138 0.0 12.3 18.5#



#27
2,4-Dimethylphenol
Concen: 0.01 ng
RT: 9.86 min Scan# 1152
Delta R.T. -0.16 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

Tgt Ion: 122 Resp: 63
Ion Ratio Lower Upper
122 100
107 0.0 104.2 156.4#
121 0.0 46.0 69.0#

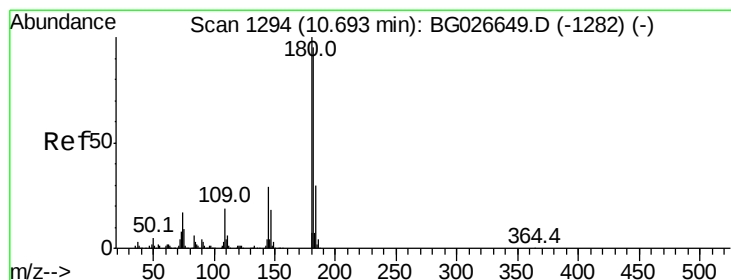
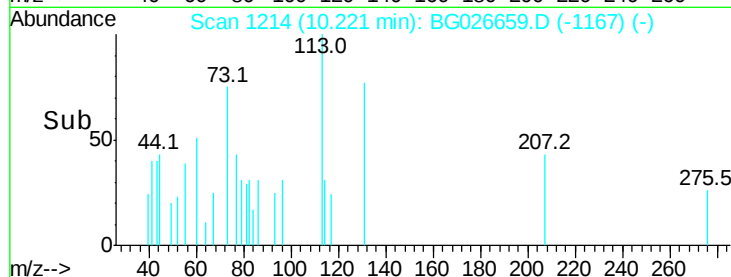
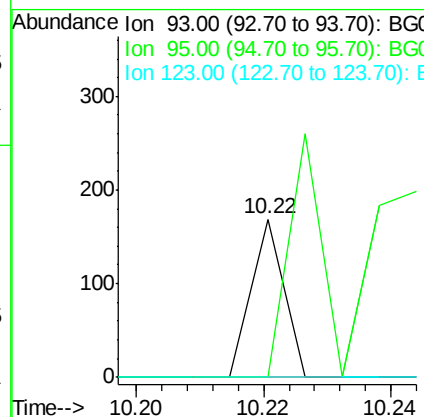
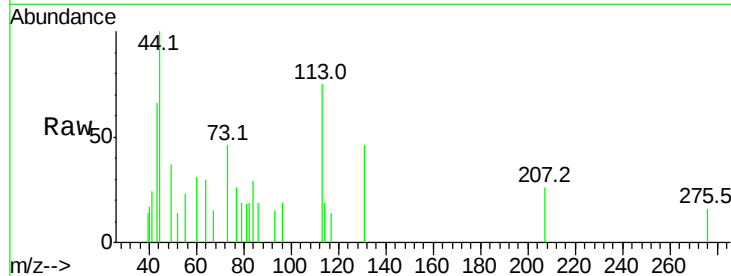




#28
bis(2-Chloroethoxy)methane
Concen: 0.00 ng
RT: 10.22 min Scan# 1214
Delta R.T. -0.02 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

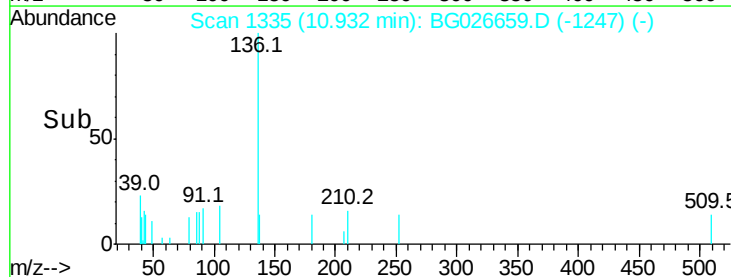
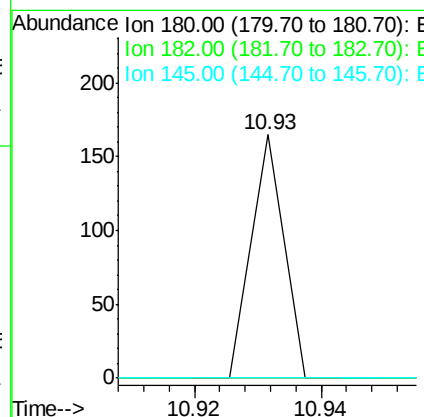
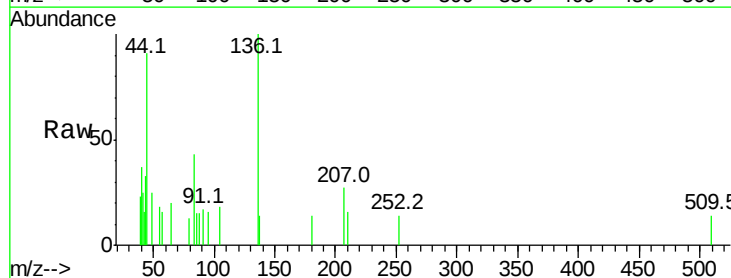
Instrument :
BNA_G
ClientSampleId :

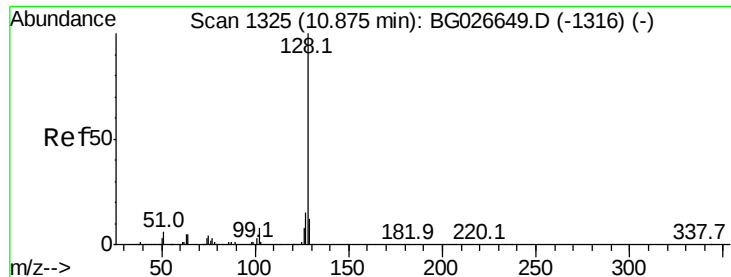
Tot Ion: 93 Resp: 60
Ion Ratio Lower Upper
93 100
95 0.0 25.7 38.5#
123 0.0 8.3 12.5#



#30
1,2,4-Trichlorobenzene
Concen: 0.00 ng
RT: 10.93 min Scan# 1335
Delta R.T. 0.22 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

Tgt Ion:180 Resp: 58
Ion Ratio Lower Upper
180 100
182 0.0 77.0 115.4#
145 0.0 23.4 35.0#

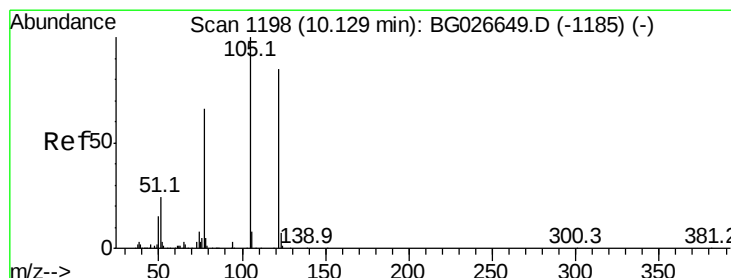
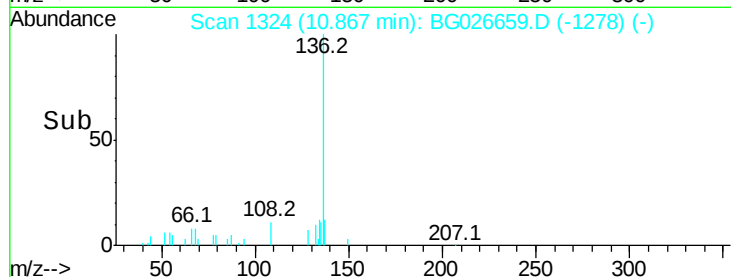
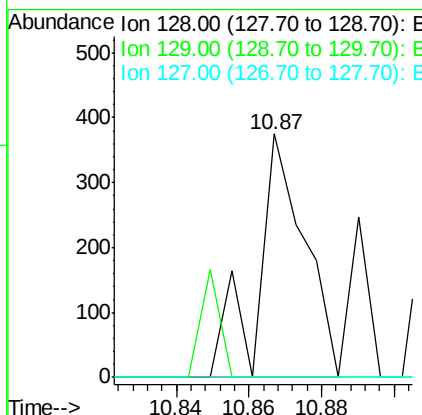
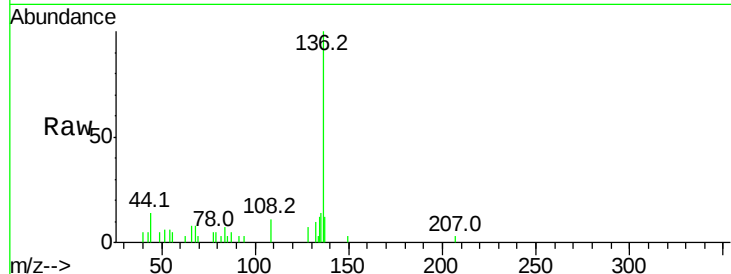




#31
Naphthalene
Concen: 0.01 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.03 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

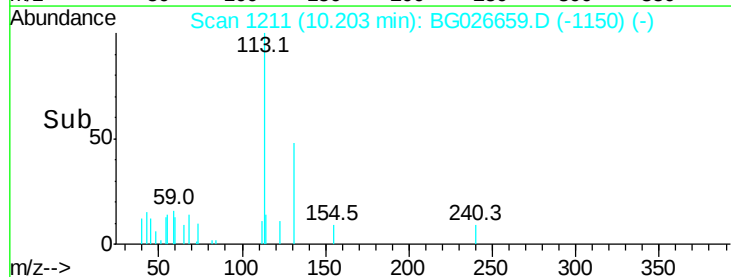
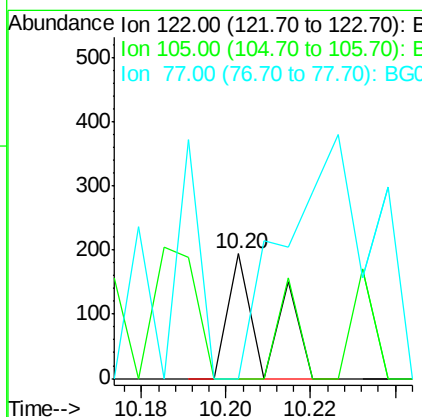
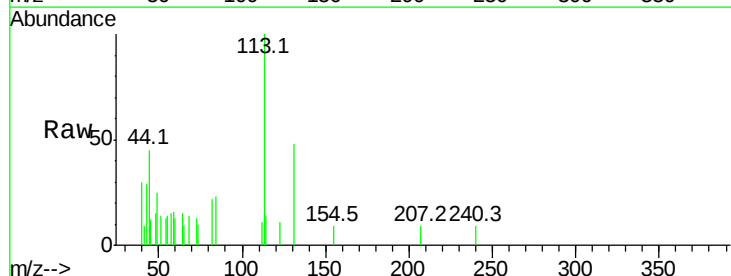
Instrument :
BNA_G
ClientSampled :

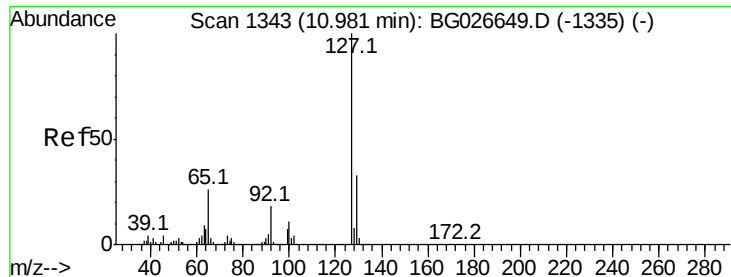
Tot Ion:128 Resp: 337
Ion Ratio Lower Upper
128 100
129 0.0 9.3 13.9#
127 0.0 11.4 17.0#



#32
Benzoic acid
Concen: 9.03 ng
RT: 10.20 min Scan# 1211
Delta R.T. 0.06 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

Tgt Ion:122 Resp: 122
Ion Ratio Lower Upper
122 100
105 0.0 120.1 160.1#
77 0.0 104.6 144.6#

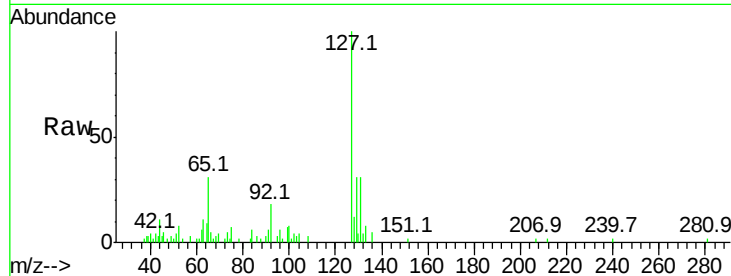




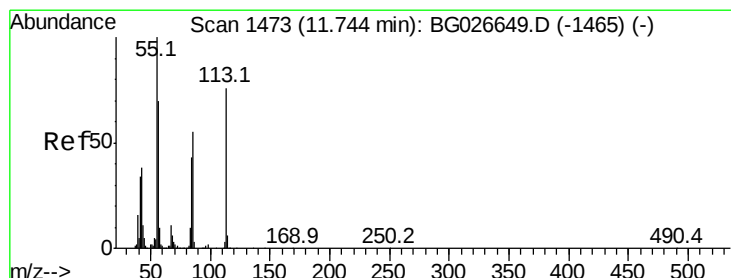
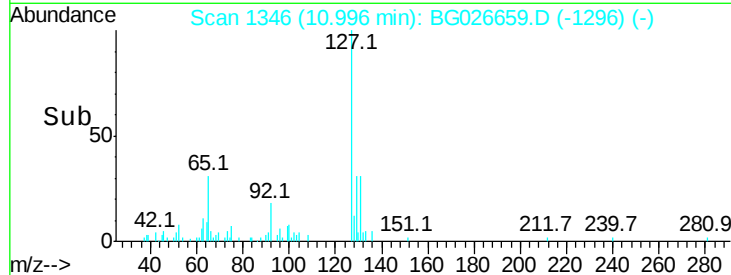
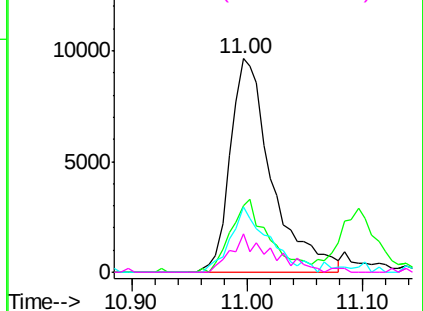
#33
4-Chloroaniline
Concen: 1.67 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

Instrument :
BNA_G
ClientSampled :

Tot Ion:127 Resp: 24066
Ion Ratio Lower Upper
127 100
129 31.4 23.6 35.4
65 30.6 37.7 56.5#
92 18.2 17.6 26.4

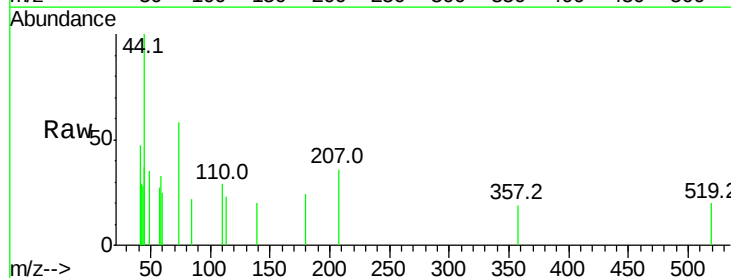


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

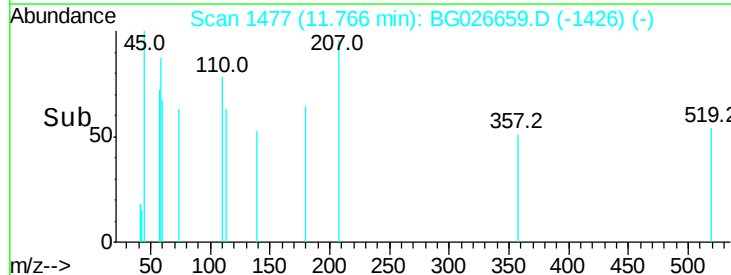
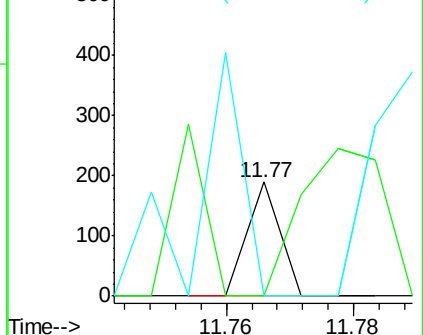


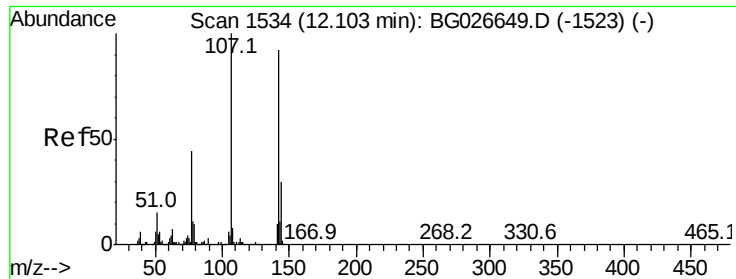
#35
Caprolactam
Concen: 0.02 ng
RT: 11.77 min Scan# 1477
Delta R.T. -0.00 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

Tgt Ion:113 Resp: 67
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

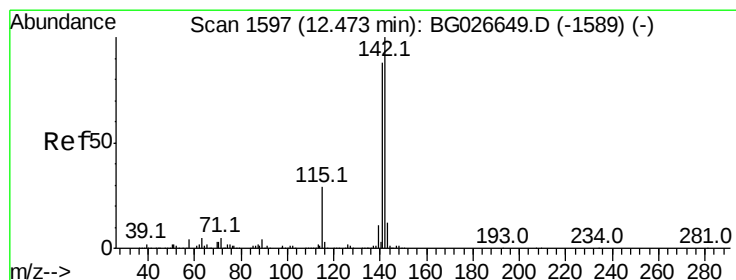
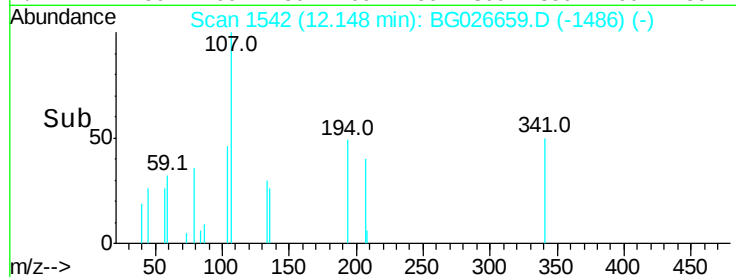
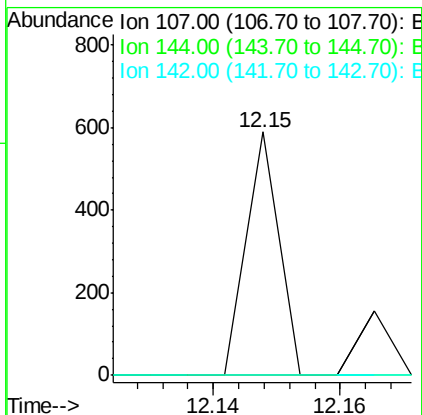
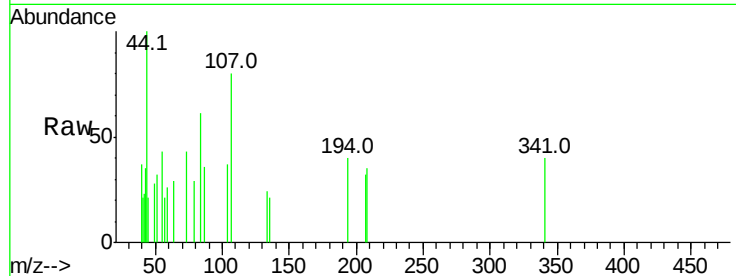




#36
4-Chloro-3-methylphenol
Concen: 0.02 ng
RT: 12.15 min Scan# 1542
Delta R.T. 0.03 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

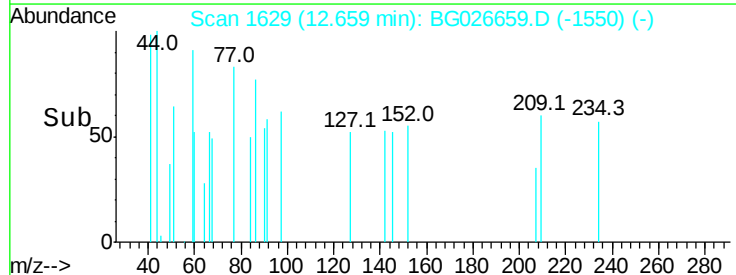
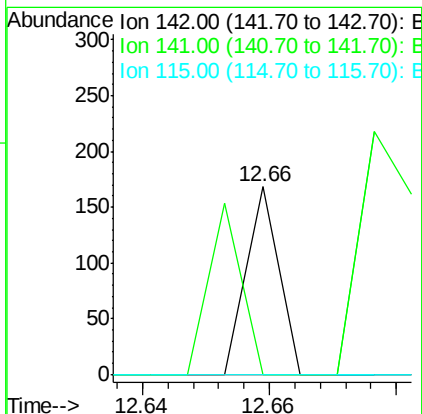
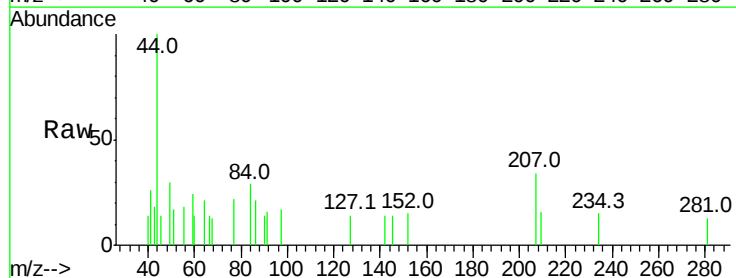
Instrument :
BNA_G
ClientSampled :

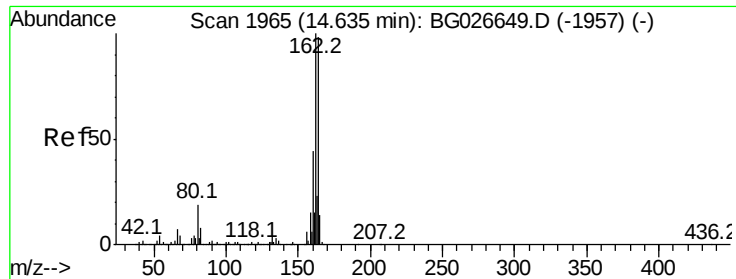
Tot Ion:107 Resp: 208
Ion Ratio Lower Upper
107 100
144 0.0 17.4 26.0#
142 0.0 54.1 81.1#



#37
2-Methylnaphthalene
Concen: 0.00 ng
RT: 12.66 min Scan# 1629
Delta R.T. 0.16 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

Tgt Ion:142 Resp: 59
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: BG026659.D

Acq: 19 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

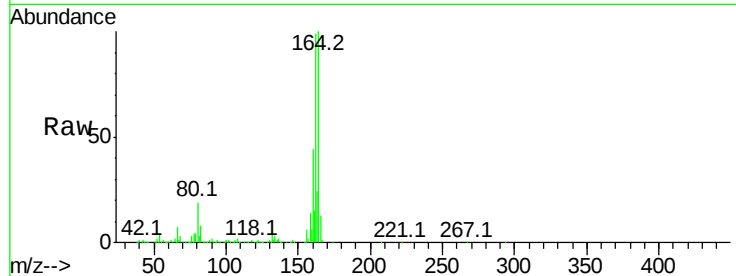
Tot Ion:164 Resp: 414350

Ion Ratio Lower Upper

164 100

162 99.5 85.1 127.7

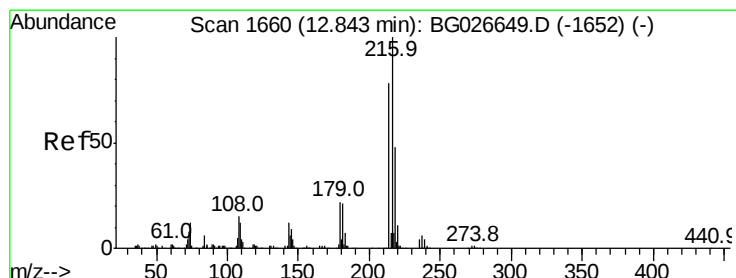
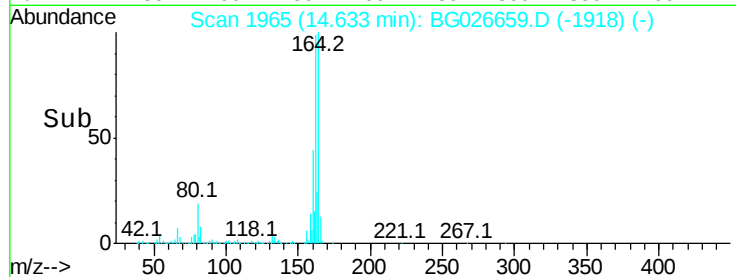
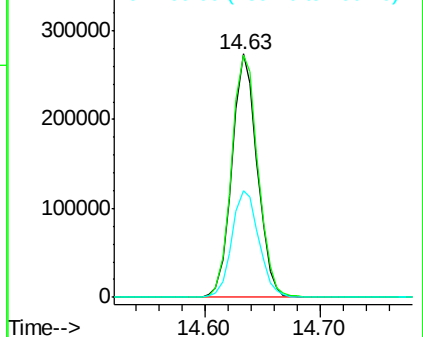
160 44.0 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.00 ng

RT: 12.89 min Scan# 1669

Delta R.T. 0.03 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

Tgt Ion:216 Resp: 53

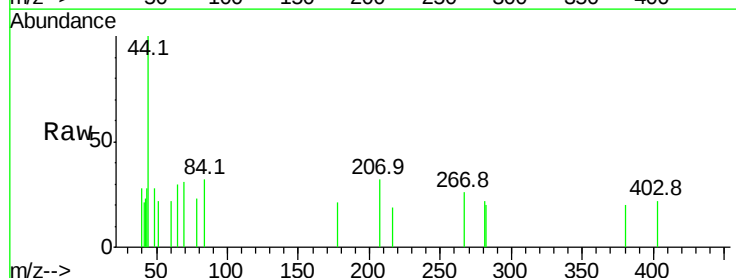
Ion Ratio Lower Upper

216 100

214 0.0 64.4 96.6#

179 0.0 17.4 26.0#

108 0.0 15.6 23.4#

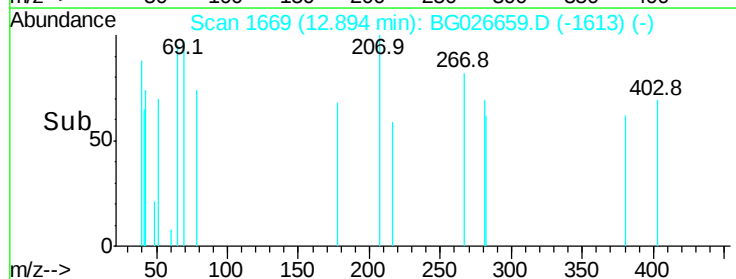
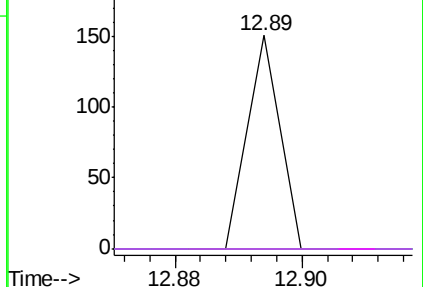


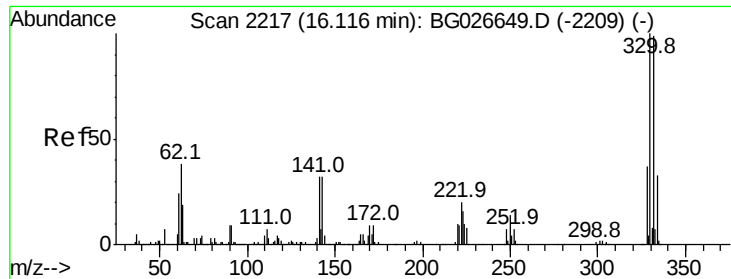
Abundance Ion 216.00 (215.70 to 216.70): E

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

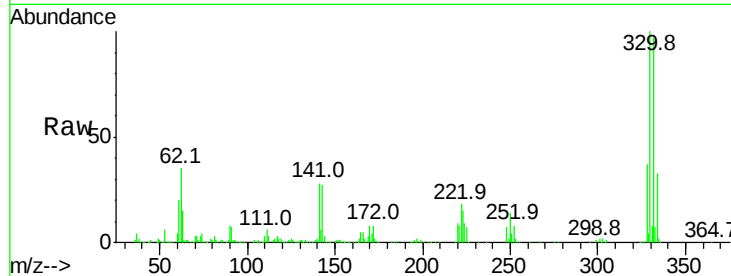




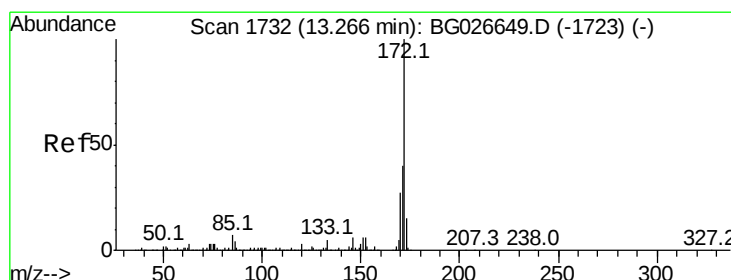
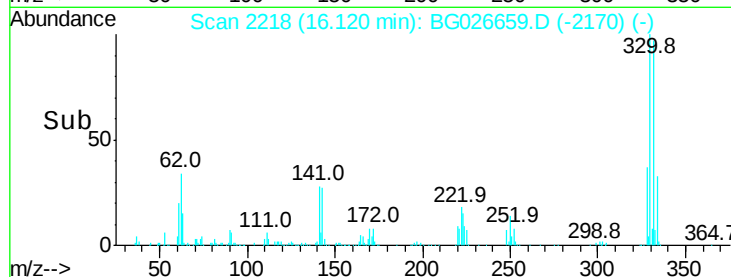
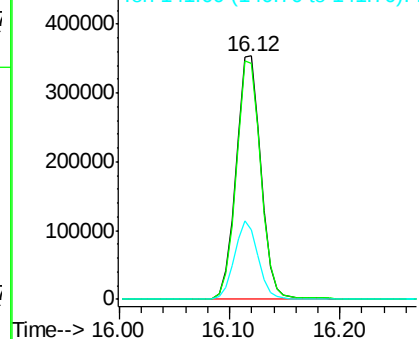
#41
2,4,6-Tribromophenol
Concen: 96.68 ng
RT: 16.12 min Scan# 2218
Delta R.T. -0.02 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

Instrument :
BNA_G
ClientSampleId :

Tot Ion:330 Resp: 558195
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 30.6 32.1 48.1#

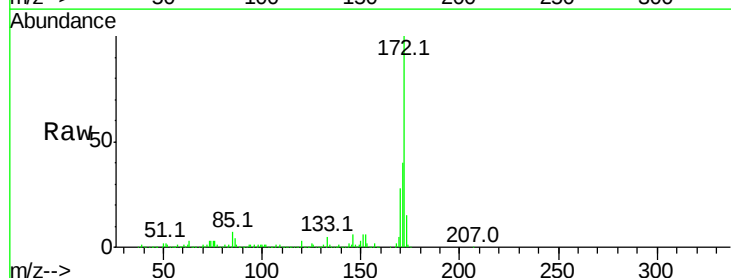


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

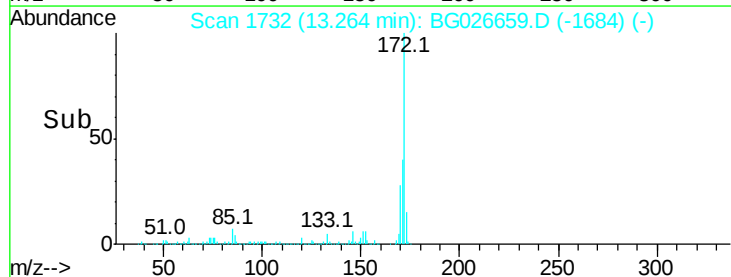
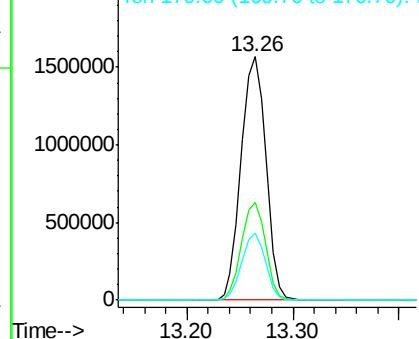


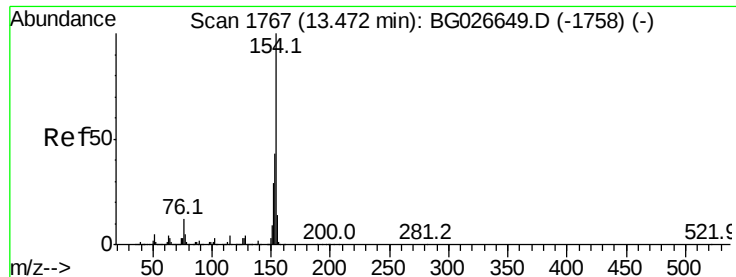
#44
2-Fluorobiphenyl
Concen: 91.76 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.02 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

Tgt Ion:172 Resp: 2552877
Ion Ratio Lower Upper
172 100
171 40.3 32.2 48.2
170 27.6 21.8 32.6



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





#45

1,1'-Biphenyl

Concen: 0.16 ng

RT: 13.26 min Scan# 1731

Delta R.T. -0.24 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

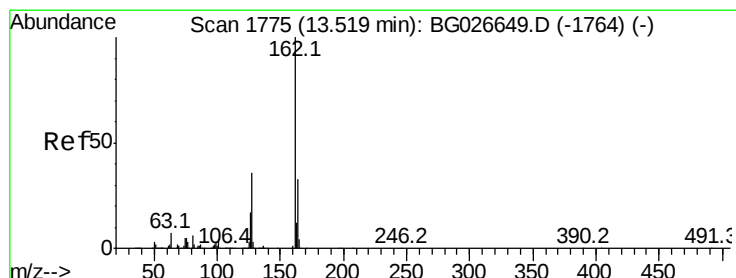
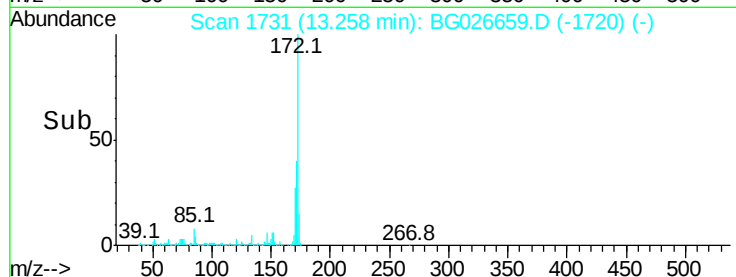
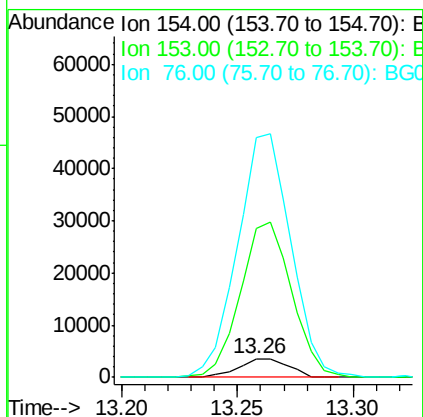
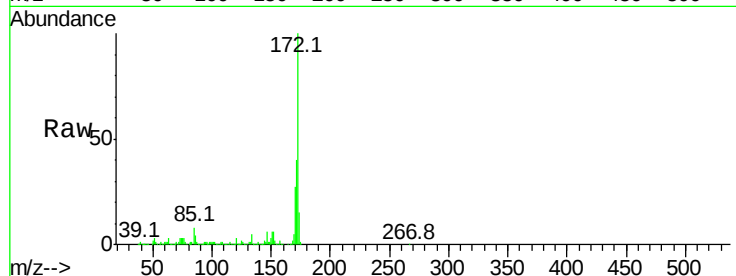
Instrument :

BNA_G

ClientSampleId :

Tot Ion:154 Resp: 5244

Ion	Ratio	Lower	Upper
154	100		
153	805.4	23.0	63.0#
76	1297.2	0.0	33.5#



#46

2-Chloronaphthalene

Concen: 0.00 ng

RT: 13.38 min Scan# 1751

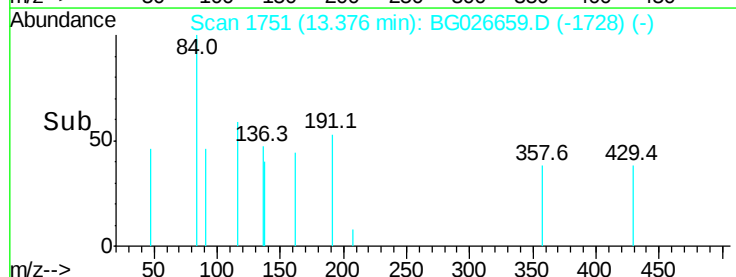
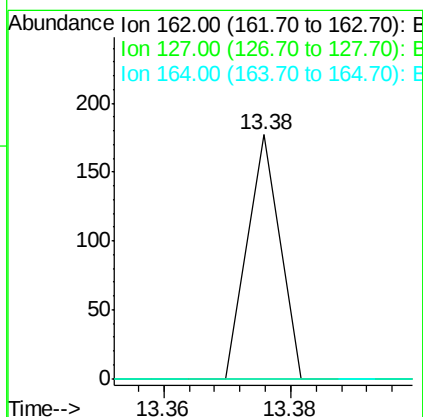
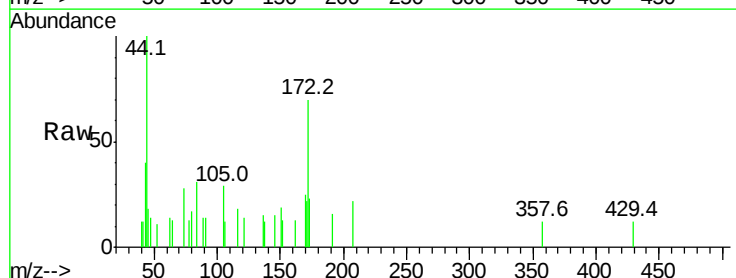
Delta R.T. -0.17 min

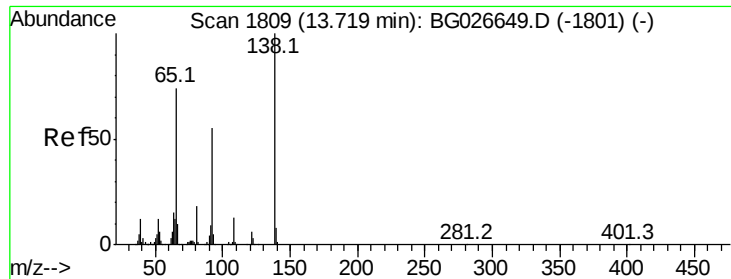
Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

Tgt Ion:162 Resp: 62

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





#47

2-Nitroaniline

Concen: 0.01 ng

RT: 13.63 min Scan# 1794

Delta R.T. -0.11 min

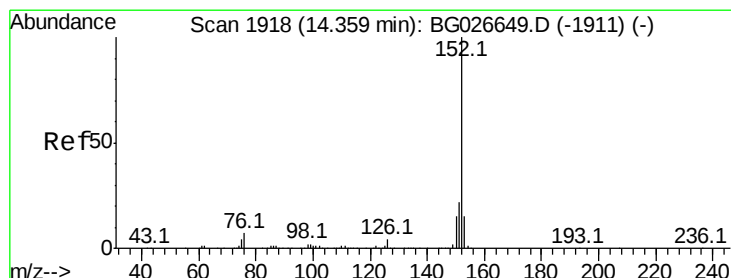
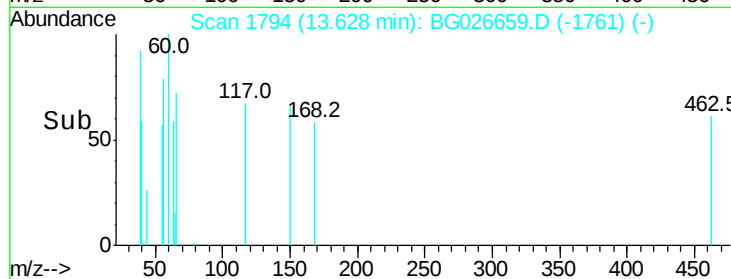
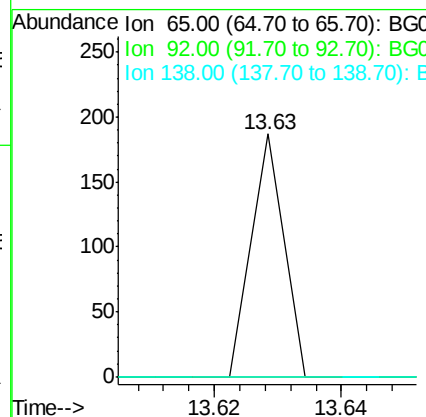
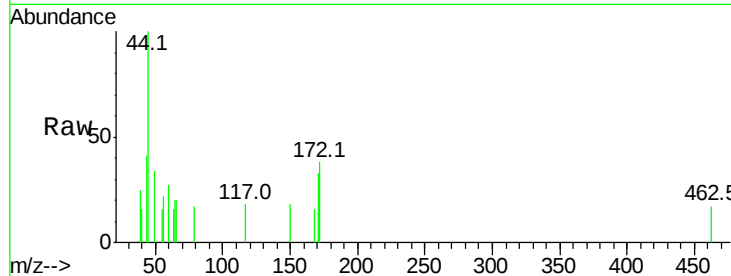
Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

Instrument :
BNA_G
ClientSampled :

Tot Ion: 65 Resp: 66

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: 14.35 min Scan# 1917

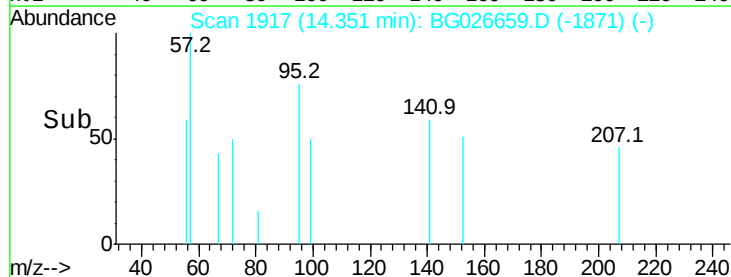
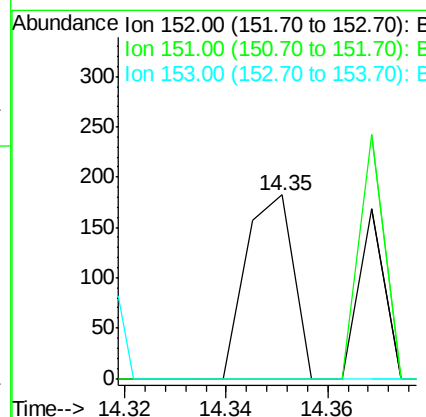
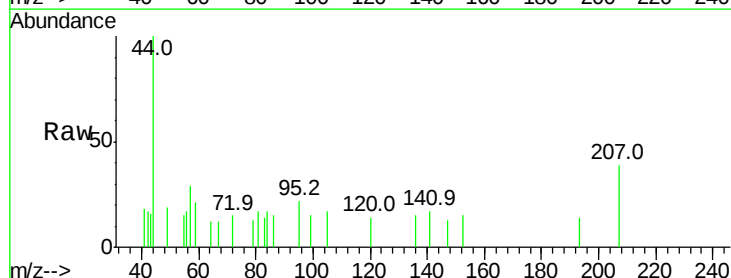
Delta R.T. -0.03 min

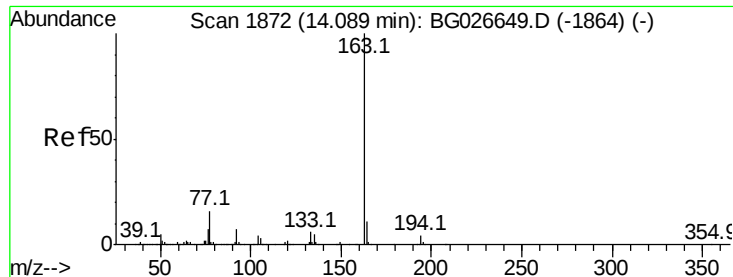
Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

Tgt Ion: 152 Resp: 120

Ion	Ratio	Lower	Upper
152	100		
151	0.0	18.2	27.2#
153	0.0	11.3	16.9#

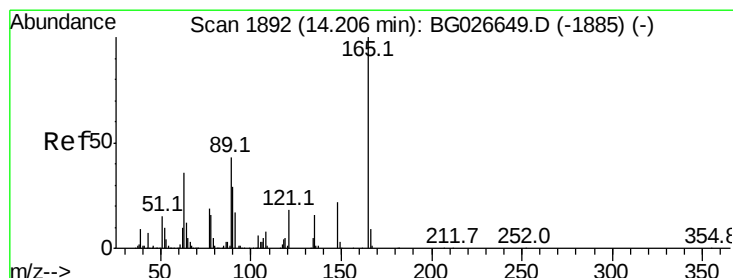
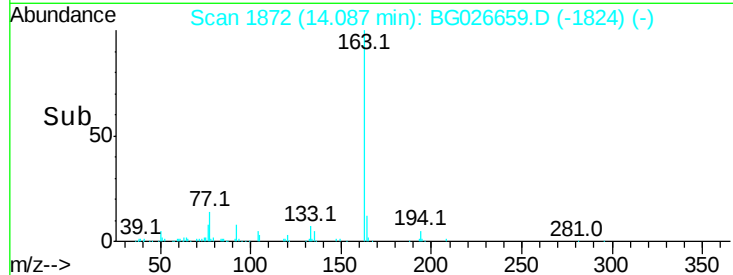
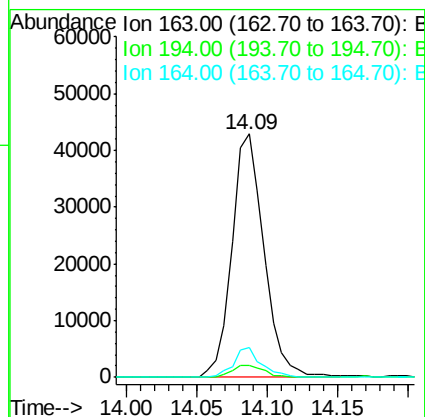
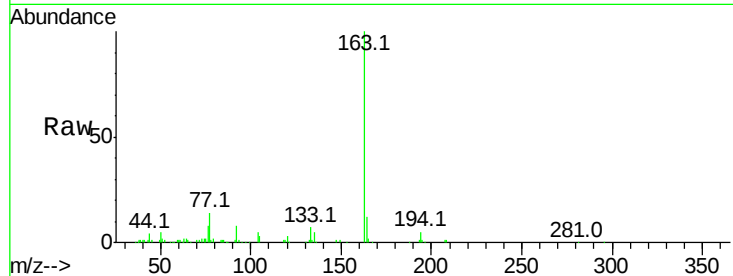




#49
Dimethylphthalate
Concen: 2.07 ng
RT: 14.09 min Scan# 1872
Delta R.T. -0.02 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

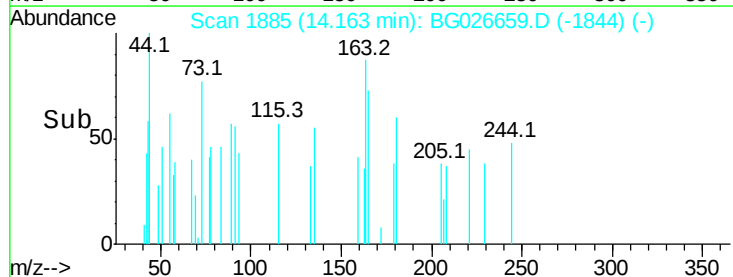
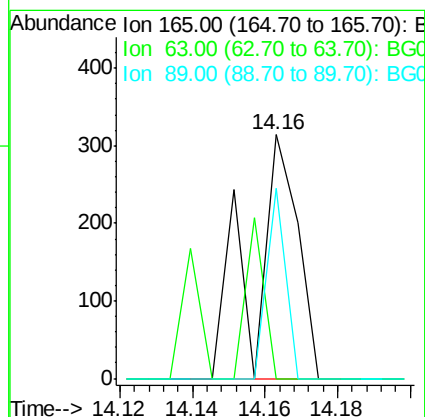
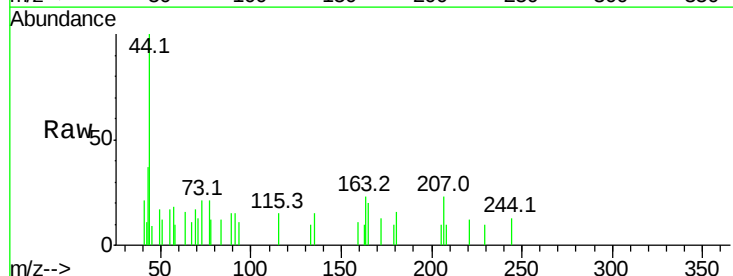
Instrument :
BNA_G
ClientSampleId :

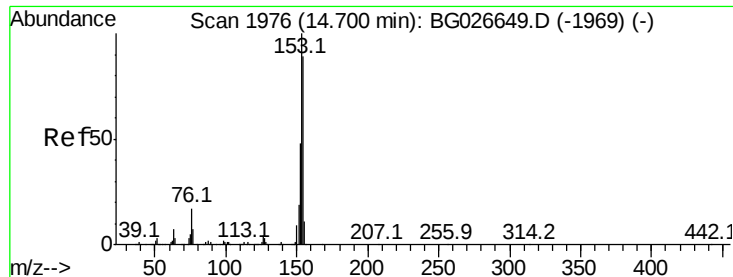
Tot Ion:163 Resp: 68060
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.6
164 12.2 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 0.03 ng
RT: 14.16 min Scan# 1885
Delta R.T. -0.06 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

Tgt Ion:165 Resp: 267
Ion Ratio Lower Upper
165 100
63 0.0 63.9 95.9#
89 78.3 58.6 88.0





#51

Acenaphthene

Concen: 0.00 ng

RT: 14.73 min Scan# 1981

Delta R.T. 0.01 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

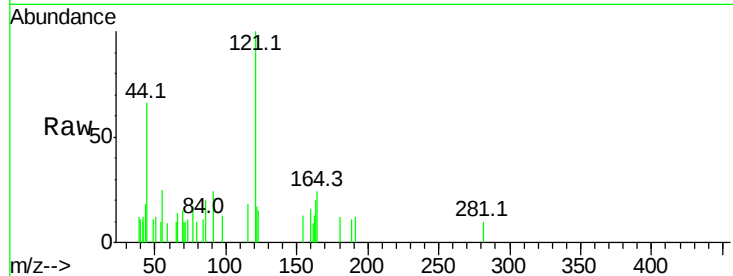
Tot Ion:154 Resp: 77

Ion Ratio Lower Upper

154 100

153 0.0 87.8 131.6#

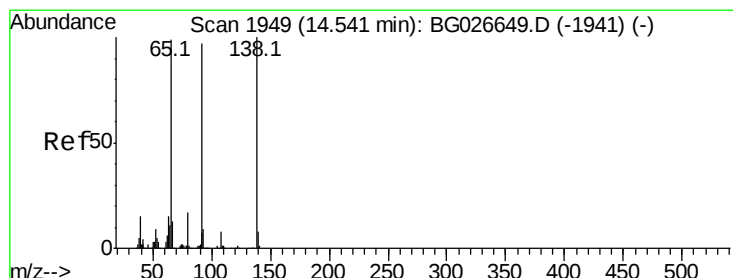
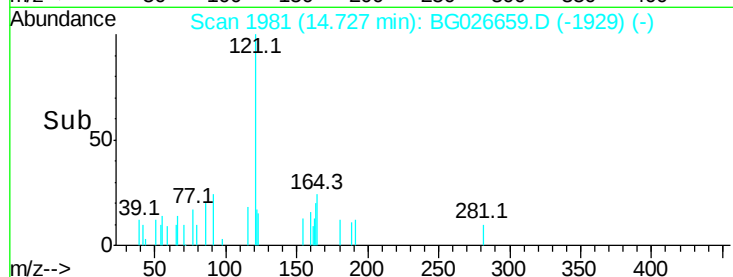
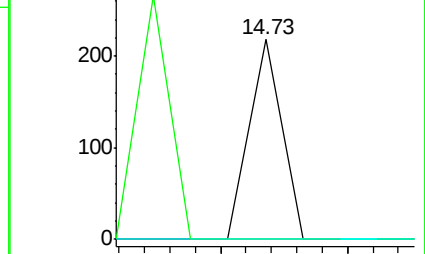
152 0.0 42.2 63.4#



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



#52

3-Nitroaniline

Concen: 0.10 ng

RT: 14.57 min Scan# 1954

Delta R.T. 0.02 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

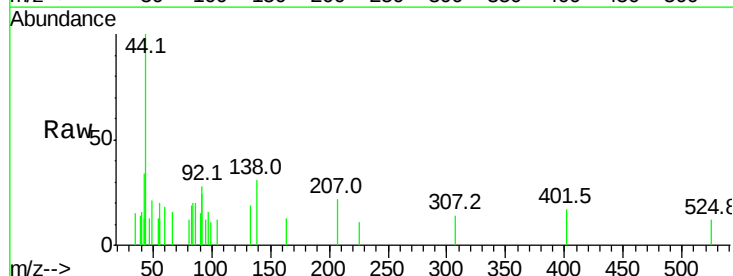
Tgt Ion:138 Resp: 814

Ion Ratio Lower Upper

138 100

108 0.0 10.9 16.3#

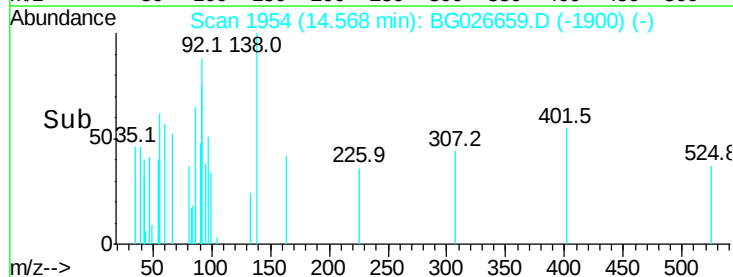
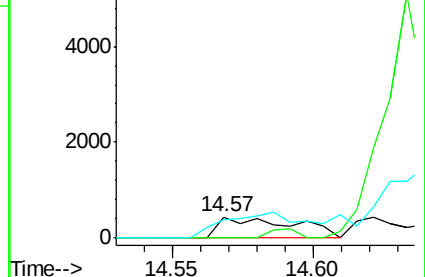
92 87.8 115.3 172.9#

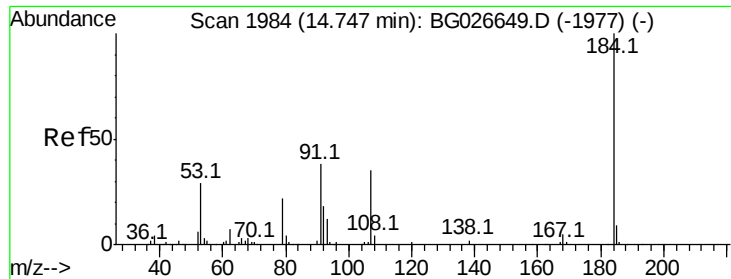


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 8.77 ng

RT: 14.93 min Scan# 2015

Delta R.T. 0.16 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

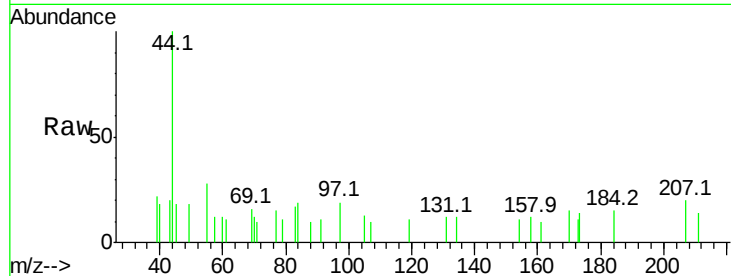
Tot Ion:184 Resp: 80

Ion Ratio Lower Upper

184 100

63 0.0 52.7 79.1#

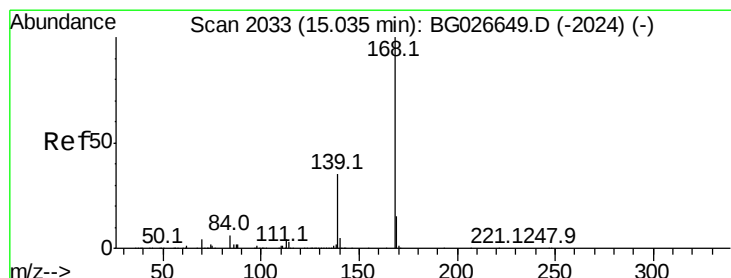
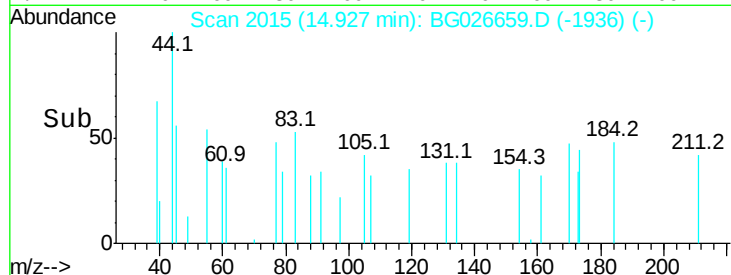
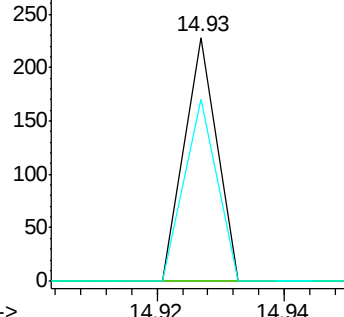
154 74.6 57.3 85.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 0.01 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

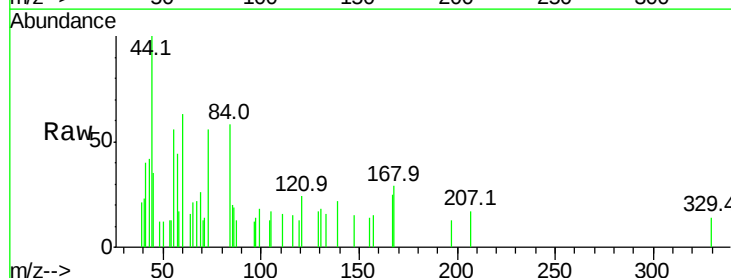
Tgt Ion:168 Resp: 440

Ion Ratio Lower Upper

168 100

139 75.5 35.3 52.9#

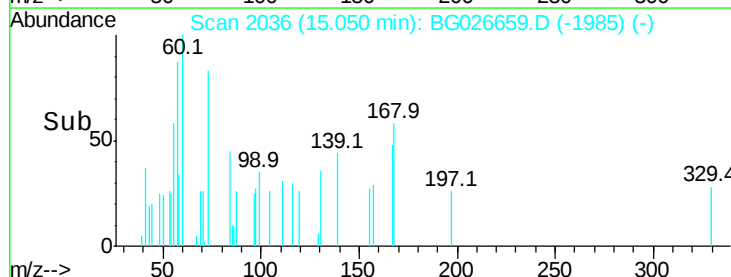
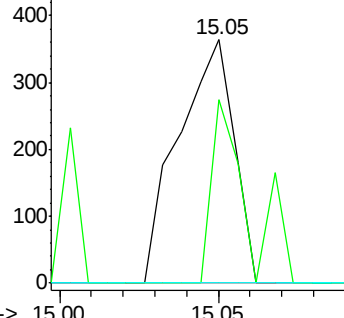
169 0.0 11.5 17.3#

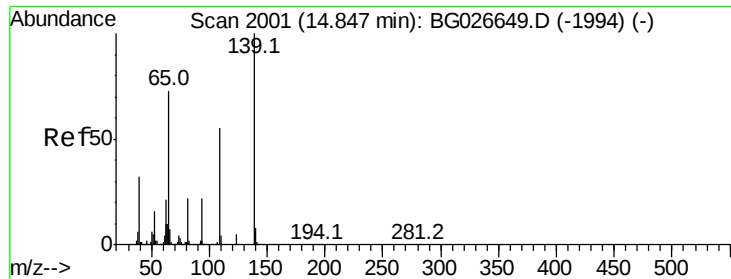


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 0.01 ng

RT: 14.94 min Scan# 2017

Delta R.T. 0.08 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

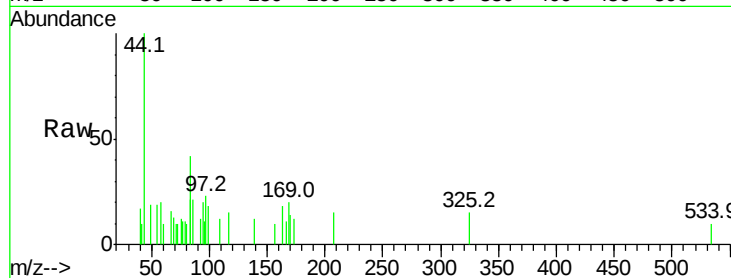
Instrument :

BNA_G

ClientSampleId :

Tot Ion:139 Resp: 64

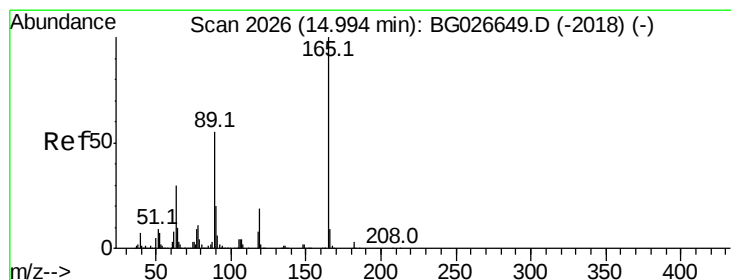
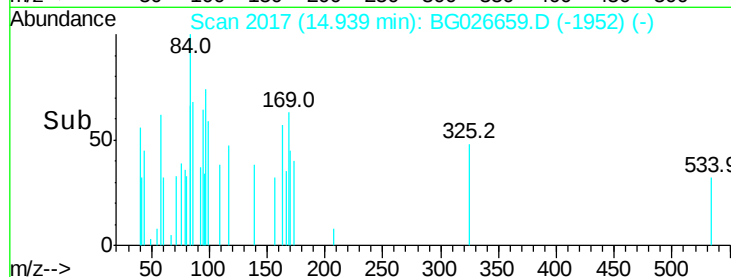
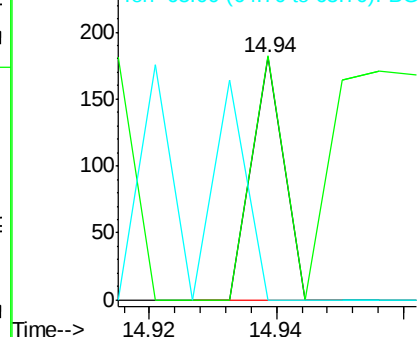
Ion	Ratio	Lower	Upper
139	100		
109	100.6	101.2	141.2#
65	0.0	135.3	175.3#



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



#56

2,4-Dinitrotoluene

Concen: 0.01 ng

RT: 14.99 min Scan# 2025

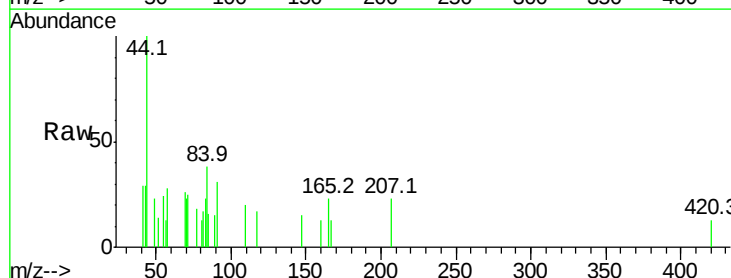
Delta R.T. -0.02 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

Tgt Ion:165 Resp: 101

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.0	66.0#
89	65.3	67.3	100.9#
182	0.0	3.8	5.6#

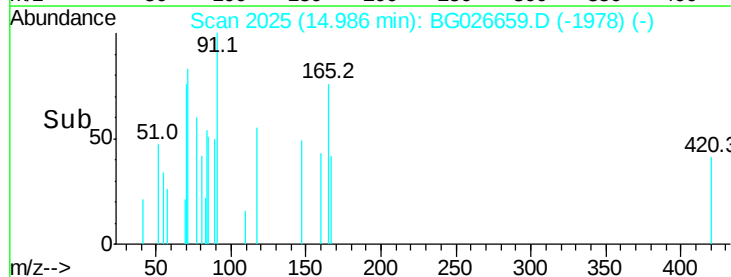
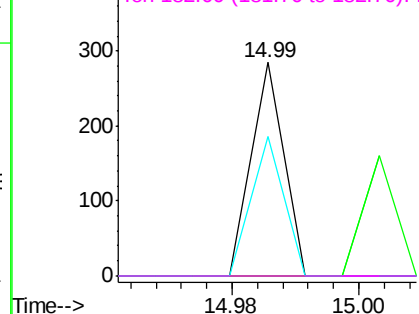


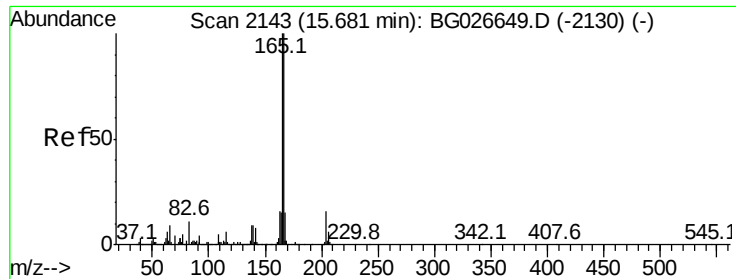
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 0.01 ng

RT: 15.72 min Scan# 2150

Delta R.T. 0.02 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

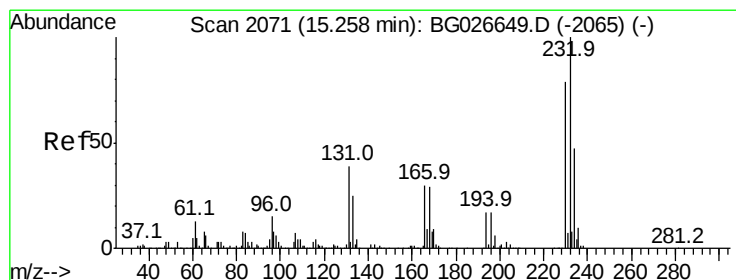
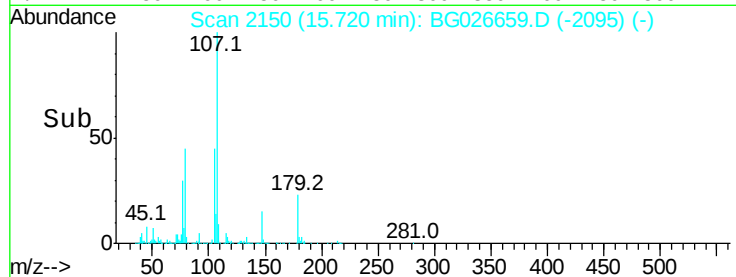
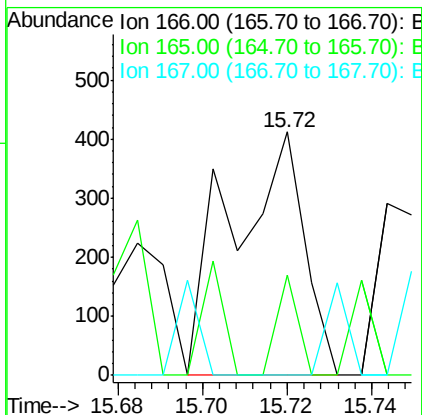
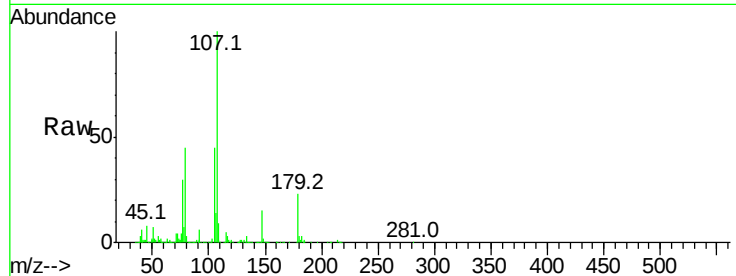
Tot Ion:166 Resp: 495

Ion Ratio Lower Upper

166 100

165 41.5 78.6 117.8#

167 0.0 11.6 17.4#



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.01 ng

RT: 15.30 min Scan# 2079

Delta R.T. 0.03 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

Tgt Ion:232 Resp: 53

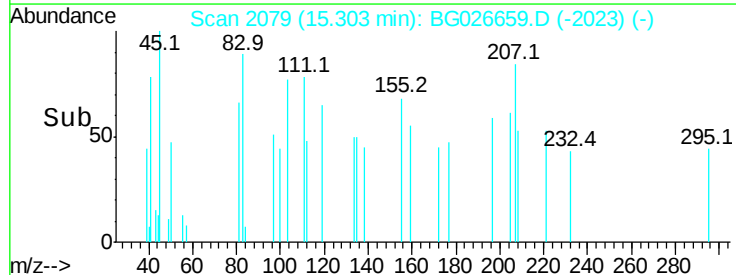
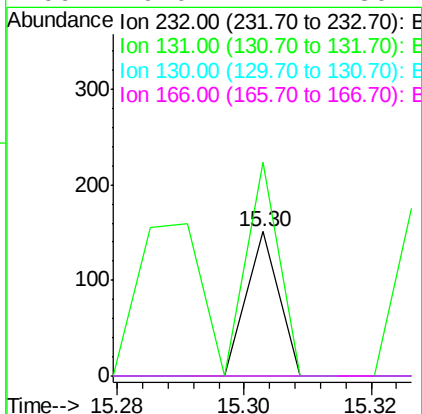
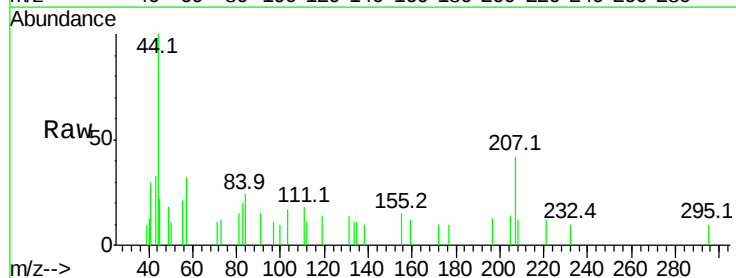
Ion Ratio Lower Upper

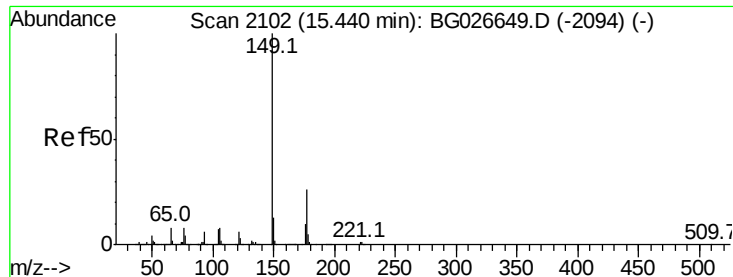
232 100

131 209.4 34.9 52.3#

130 0.0 2.3 3.5#

166 0.0 24.2 36.4#





#59

Diethylphthalate

Concen: 0.71 ng

RT: 15.44 min Scan# 2102

Delta R.T. -0.02 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

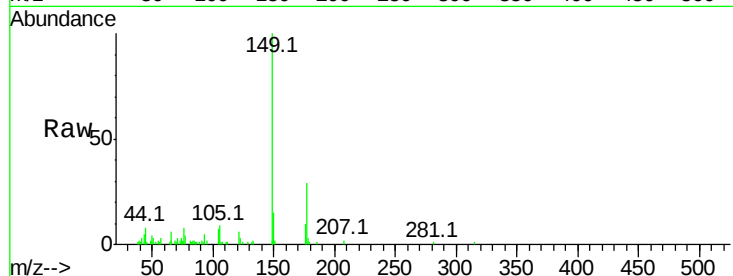
Tot Ion:149 Resp: 23639

Ion Ratio Lower Upper

149 100

177 29.3 20.1 30.1

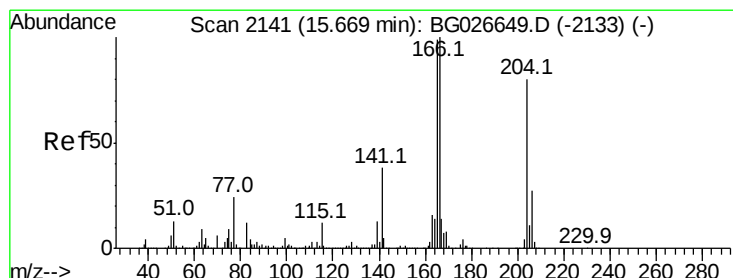
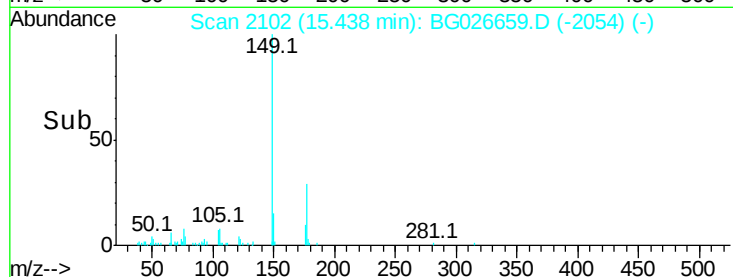
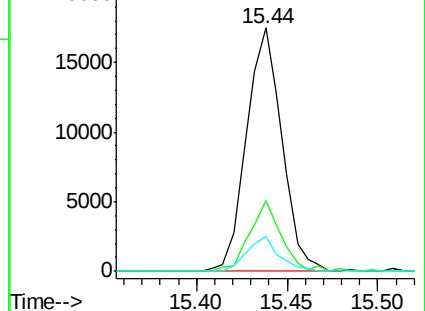
150 14.5 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 0.00 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.01 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

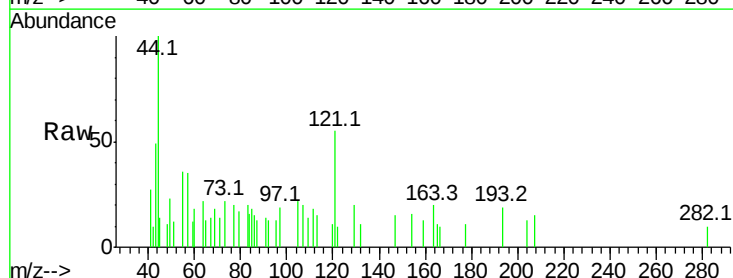
Tgt Ion:204 Resp: 69

Ion Ratio Lower Upper

204 100

206 0.0 30.1 45.1#

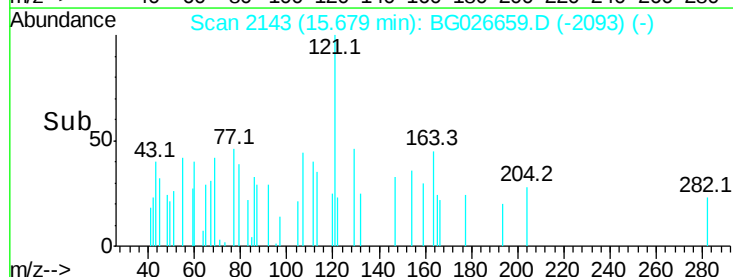
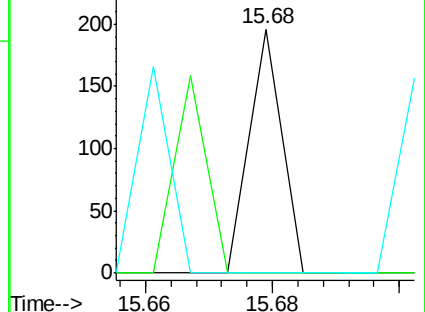
141 0.0 50.6 76.0#

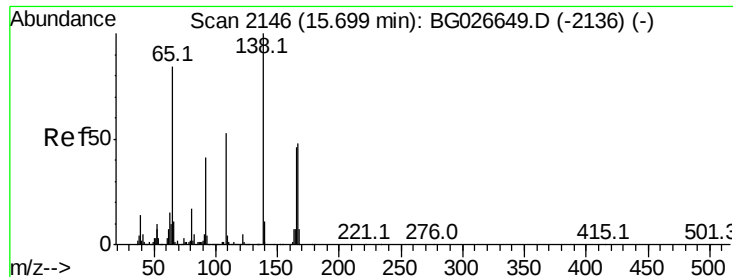


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

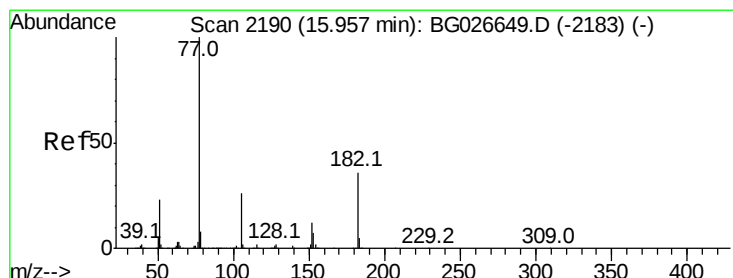
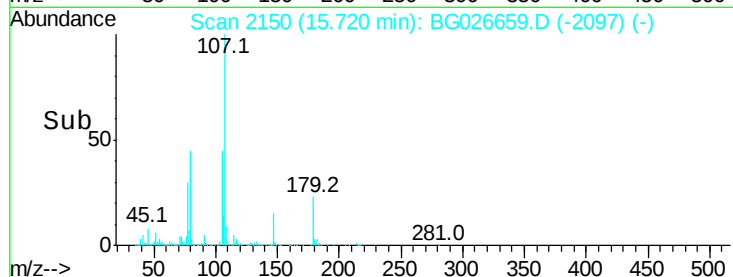
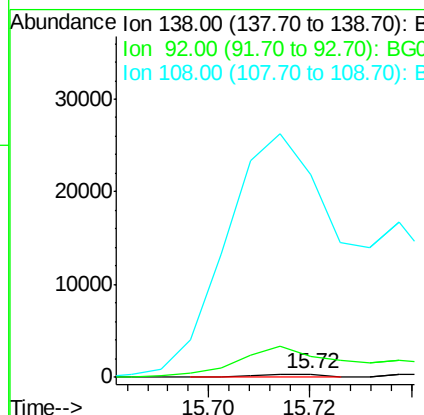
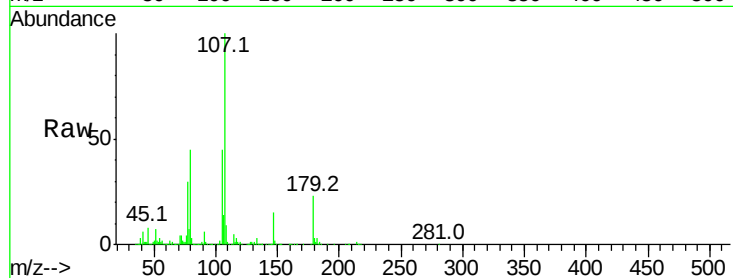




#61
 4-Nitroaniline
 Concen: 0.03 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. 0.01 min
 Lab File: BG026659.D
 Acq: 19 Apr 2017 16:24

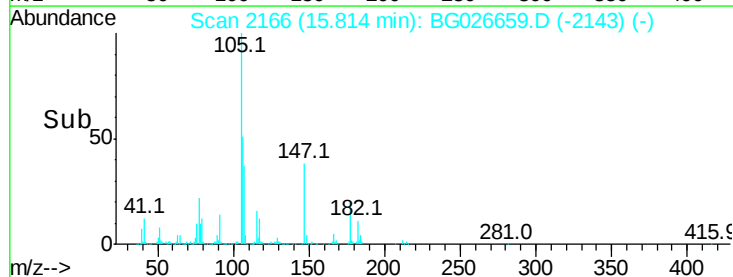
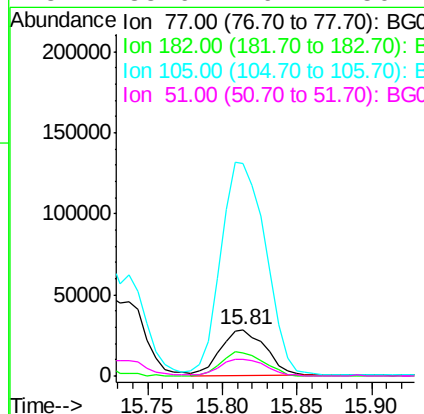
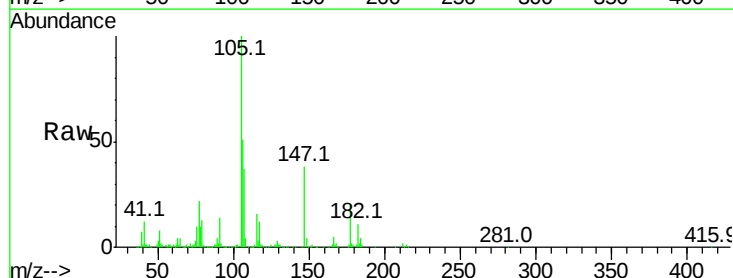
Instrument :
 BNA_G
 ClientSampleId :

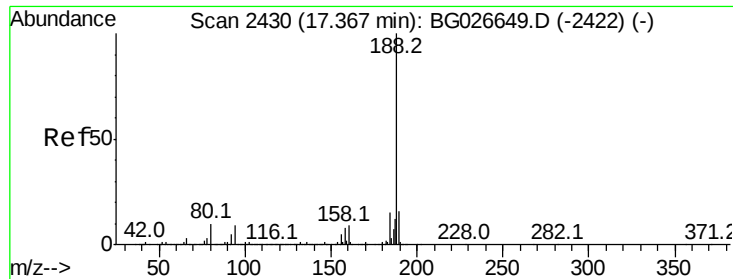
Tot Ion:138 Resp: 284
 Ion Ratio Lower Upper
 138 100
 92 721.3 44.2 84.2#
 108 6810.0 104.8 144.8#



#62
 Azobenzene
 Concen: 2.29 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. -0.17 min
 Lab File: BG026659.D
 Acq: 19 Apr 2017 16:24

Tgt Ion: 77 Resp: 58908
 Ion Ratio Lower Upper
 77 100
 182 48.9 4.7 44.7#
 105 456.7 0.0 36.3#
 51 35.6 16.4 56.4

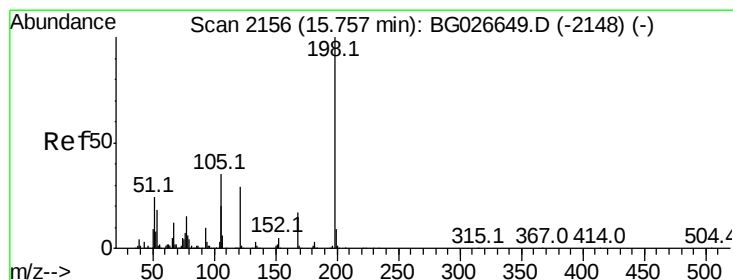
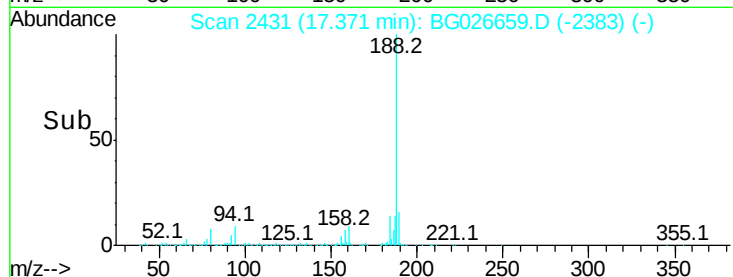
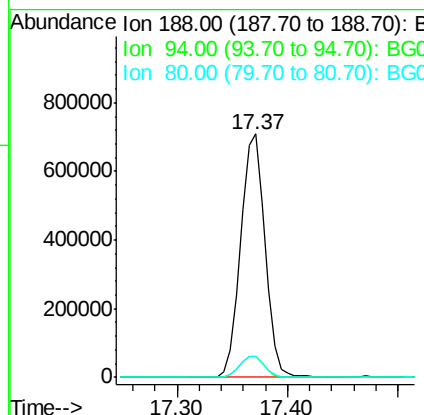
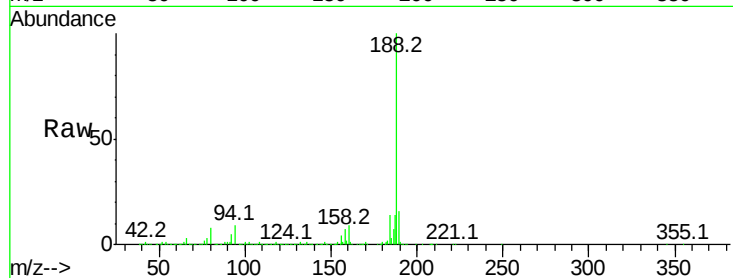




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

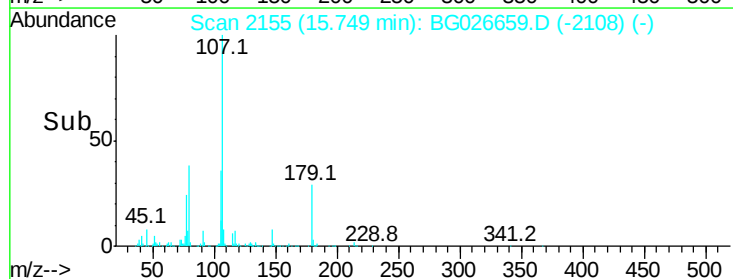
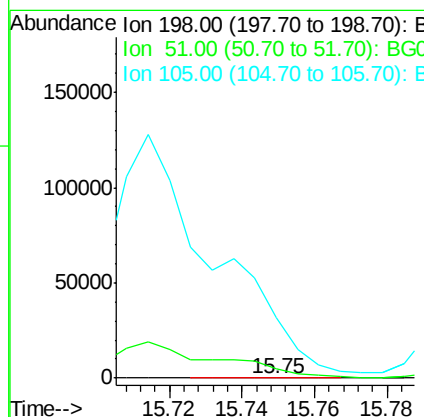
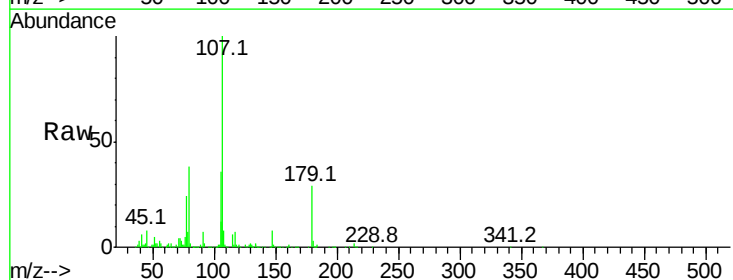
Instrument :
BNA_G
ClientSampleId :

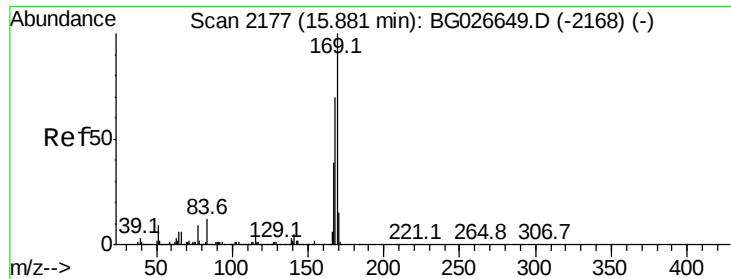
Tot Ion:188 Resp: 1103363
Ion Ratio Lower Upper
188 100
94 8.8 5.8 8.8
80 8.5 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 0.03 ng
RT: 15.75 min Scan# 2155
Delta R.T. -0.02 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

Tgt Ion:198 Resp: 189
Ion Ratio Lower Upper
198 100
51 2582.2 22.6 62.6#
105 16829.3 14.4 54.4#

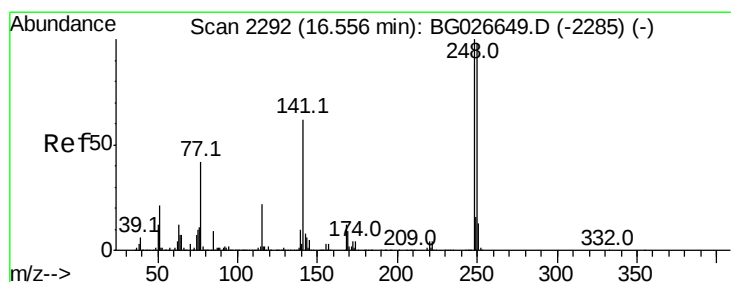
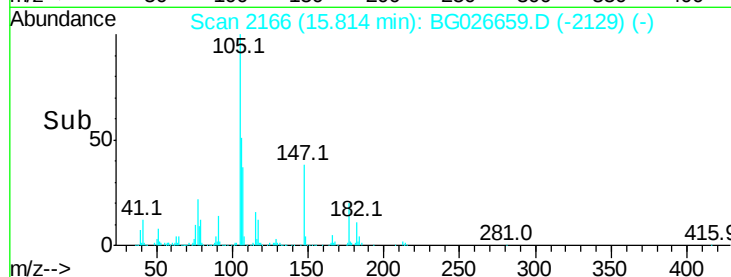
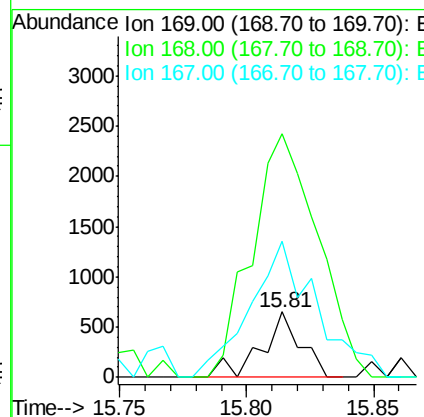
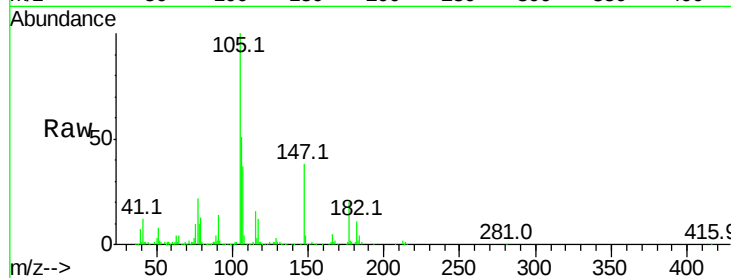




#65
n-Nitrosodiphenylamine
Concen: 0.02 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.08 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

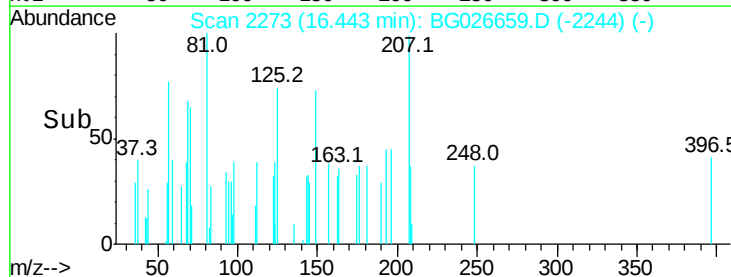
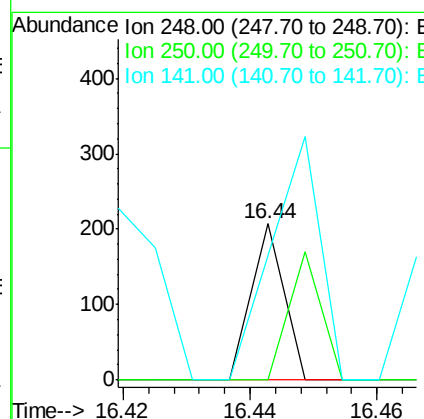
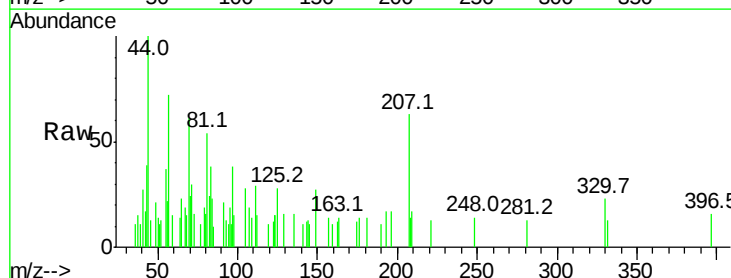
Instrument :
BNA_G
ClientSampleId :

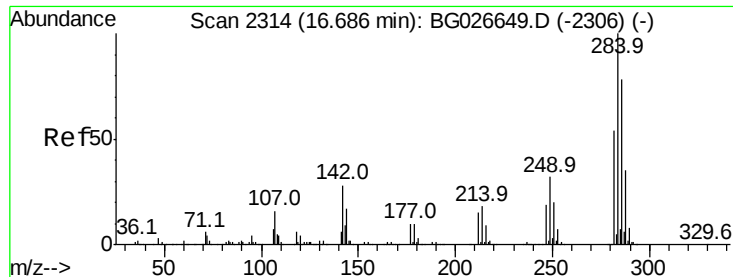
Tot Ion:169 Resp: 696
Ion Ratio Lower Upper
169 100
168 373.3 55.7 83.5#
167 209.6 29.8 44.6#



#66
4-Bromophenyl-phenylether
Concen: 0.01 ng
RT: 16.44 min Scan# 2273
Delta R.T. -0.13 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

Tgt Ion:248 Resp: 73
Ion Ratio Lower Upper
248 100
250 0.0 75.0 112.6#
141 79.7 55.2 82.8

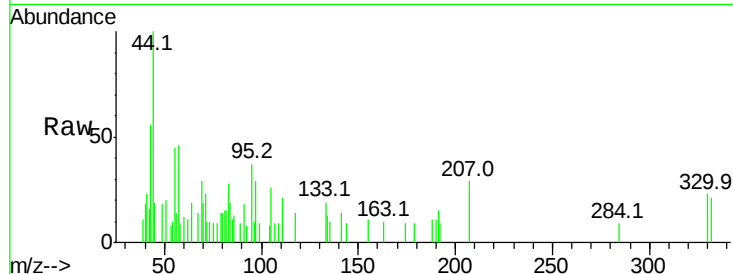




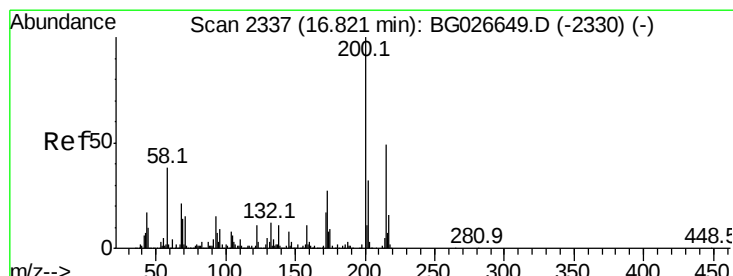
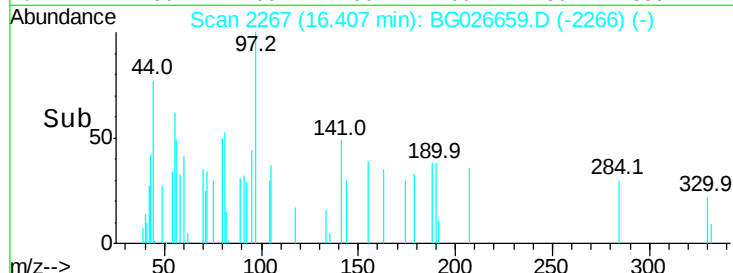
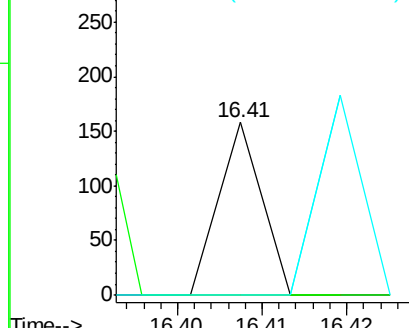
#67
Hexachlorobenzene
Concen: 0.00 ng
RT: 16.41 min Scan# 2267
Delta R.T. -0.29 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 56
Ion Ratio Lower Upper
284 100
142 0.0 29.9 44.9#
249 0.0 29.2 43.8#

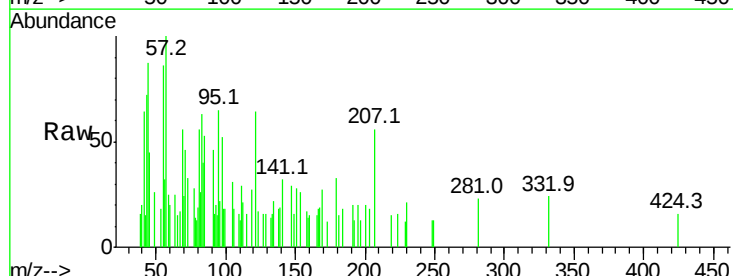


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

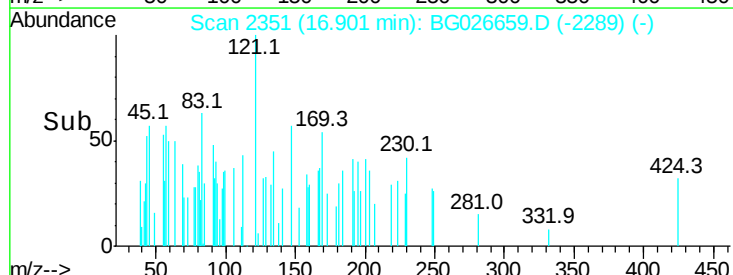
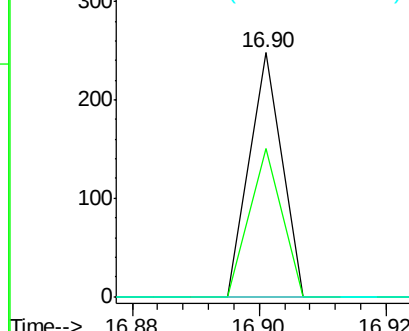


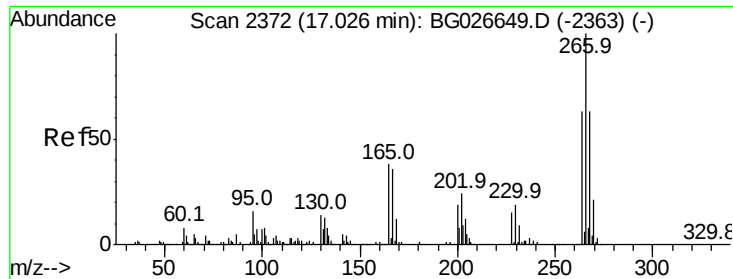
#68
Atrazine
Concen: 0.01 ng
RT: 16.90 min Scan# 2351
Delta R.T. 0.06 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

Tgt Ion:200 Resp: 87
Ion Ratio Lower Upper
200 100
173 60.9 3.0 43.0#
215 0.0 28.4 68.4#



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

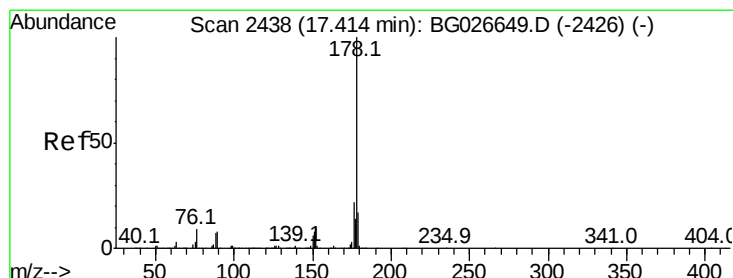
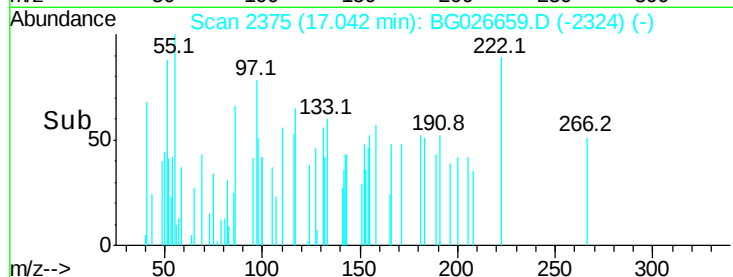
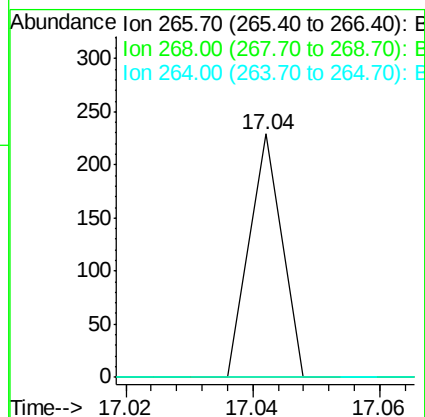
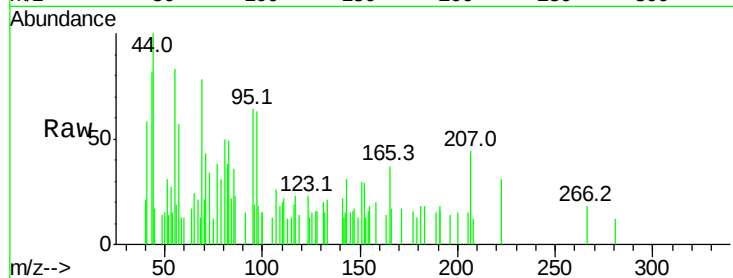




#69
 Pentachlorophenol
 Concen: 0.01 ng
 RT: 17.04 min Scan# 2375
 Delta R.T. -0.00 min
 Lab File: BG026659.D
 Acq: 19 Apr 2017 16:24

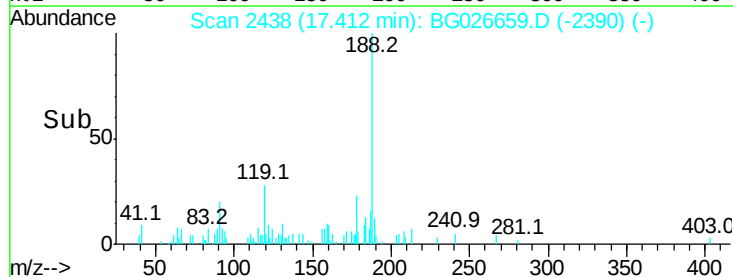
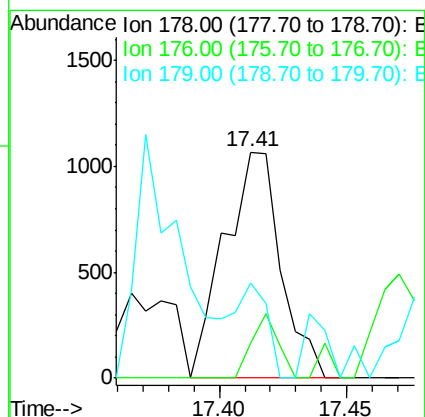
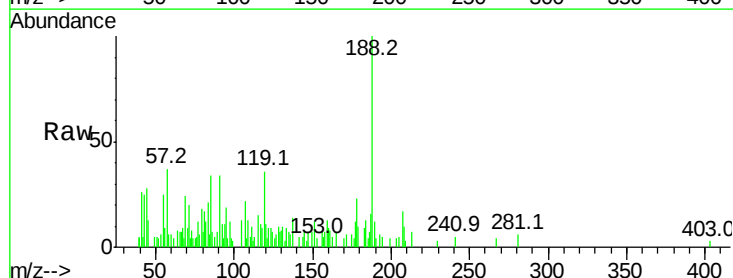
Instrument :
 BNA_G
 ClientSampled :

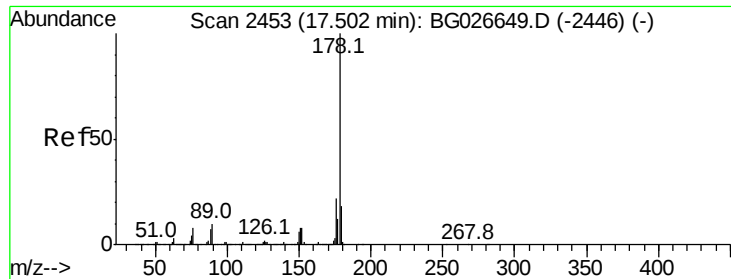
Tot Ion:266 Resp: 81
 Ion Ratio Lower Upper
 266 100
 268 0.0 48.6 72.8#
 264 0.0 50.1 75.1#



#70
 Phenanthrene
 Concen: 0.03 ng
 RT: 17.41 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG026659.D
 Acq: 19 Apr 2017 16:24

Tgt Ion:178 Resp: 1654
 Ion Ratio Lower Upper
 178 100
 176 15.3 17.7 26.5#
 179 41.9 15.0 22.6#

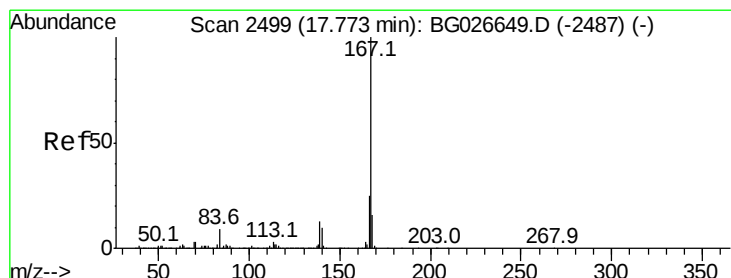
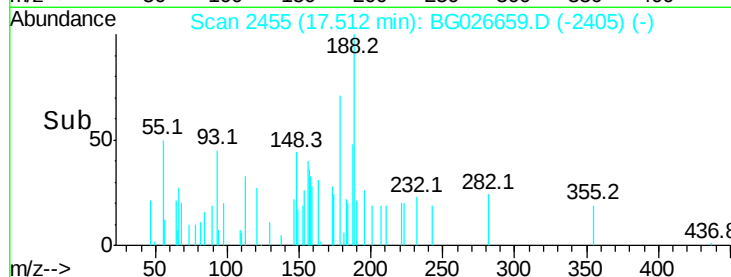
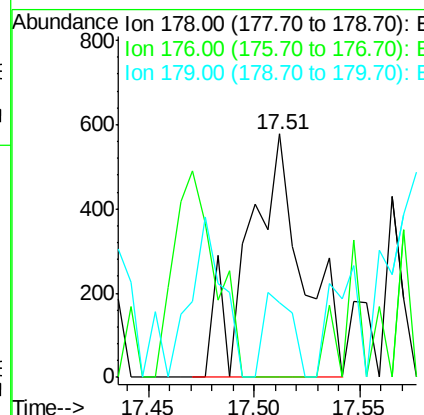
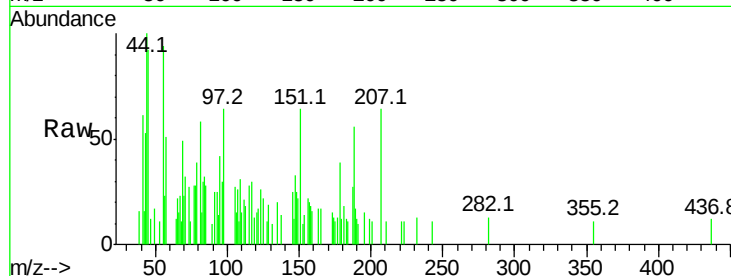




#71
 Anthracene
 Concen: 0.02 ng
 RT: 17.51 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG026659.D
 Acq: 19 Apr 2017 16:24

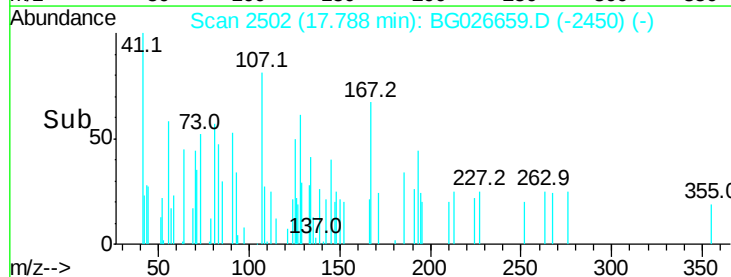
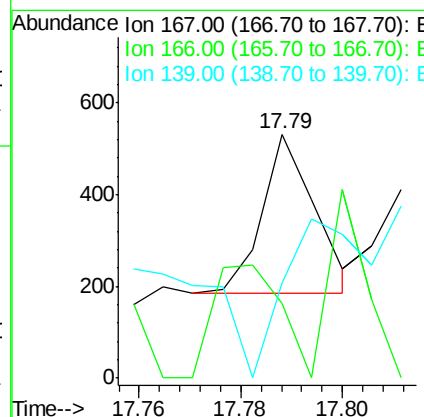
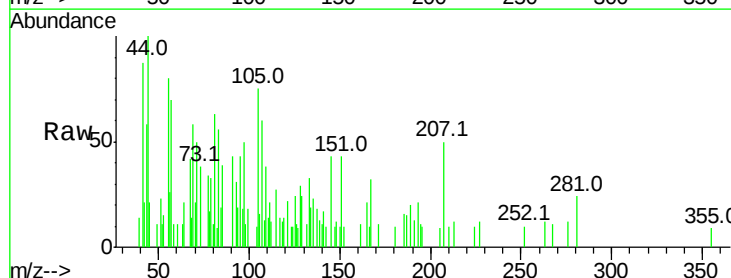
Instrument :
 BNA_G
 ClientSampled :

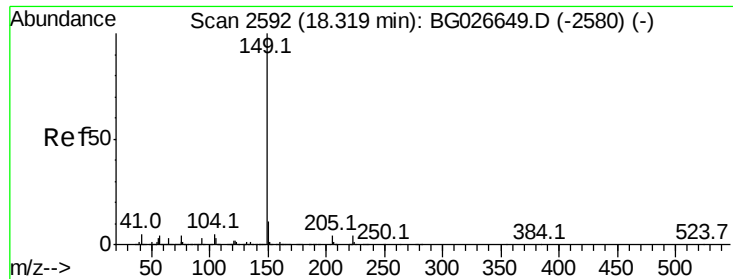
Tot Ion:178 Resp: 1032
 Ion Ratio Lower Upper
 178 100
 176 0.0 16.4 24.6#
 179 30.8 13.8 20.8#



#72
 Carbazole
 Concen: 0.00 ng
 RT: 17.79 min Scan# 2502
 Delta R.T. 0.01 min
 Lab File: BG026659.D
 Acq: 19 Apr 2017 16:24

Tgt Ion:167 Resp: 251
 Ion Ratio Lower Upper
 167 100
 166 30.7 20.2 30.2#
 139 39.2 12.8 19.2#

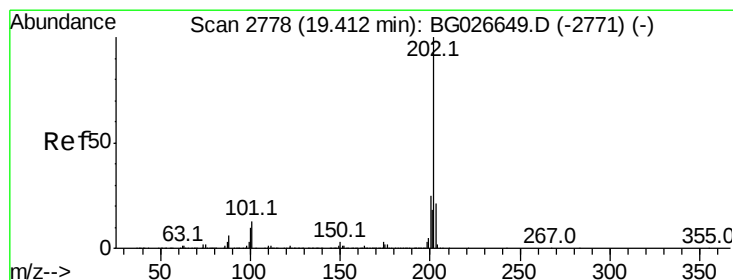
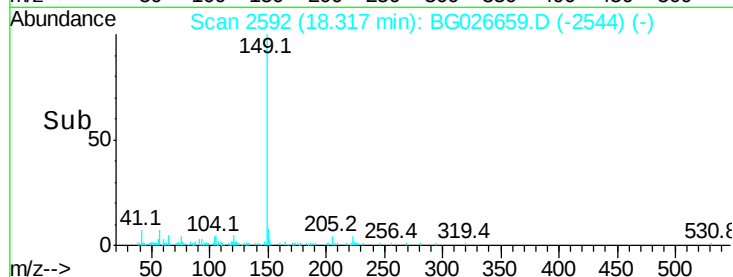
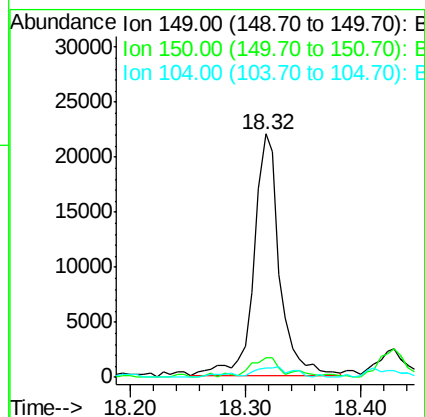
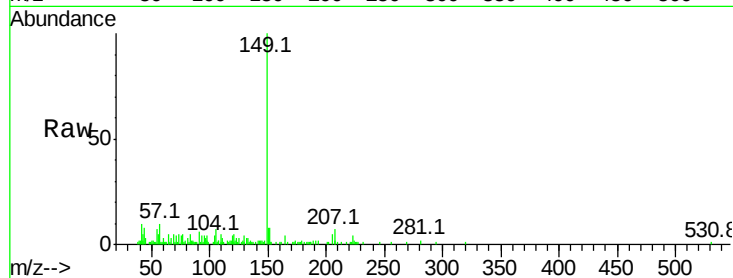




#73
Di-n-butylphthalate
Concen: 0.54 ng
RT: 18.32 min Scan# 2592
Delta R.T. -0.02 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

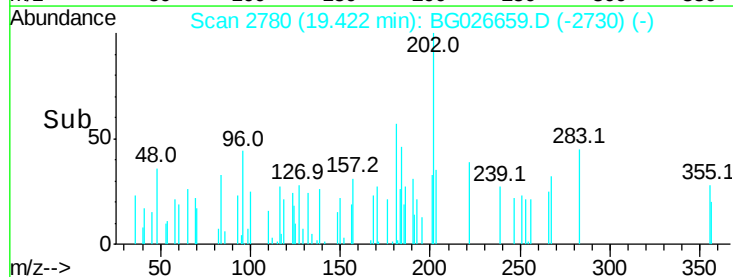
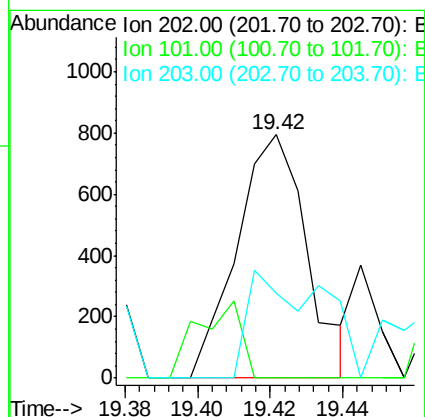
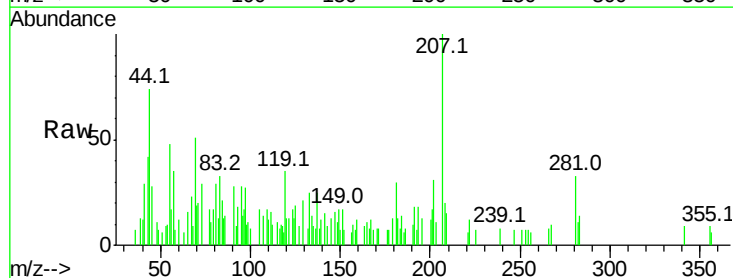
Instrument :
BNA_G
ClientSampleId :

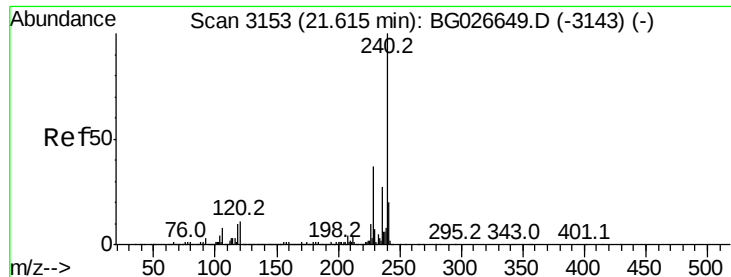
Tot Ion:149 Resp: 34184
Ion Ratio Lower Upper
149 100
150 7.9 9.1 13.7#
104 3.9 6.7 10.1#



#74
Fluoranthene
Concen: 0.02 ng
RT: 19.42 min Scan# 2780
Delta R.T. -0.01 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

Tgt Ion:202 Resp: 1066
Ion Ratio Lower Upper
202 100
101 0.0 0.0 30.1
203 34.8 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: BG026659.D

Acq: 19 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

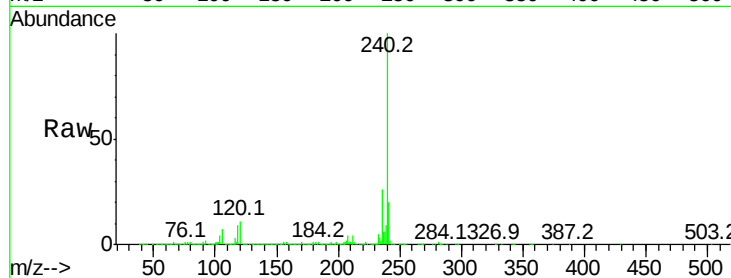
Tot Ion:240 Resp: 1302757

Ion Ratio Lower Upper

240 100

120 10.8 5.7 8.5#

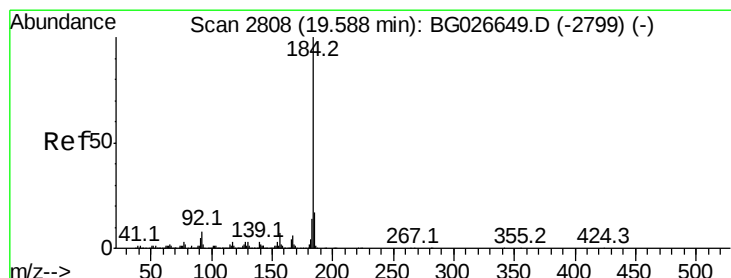
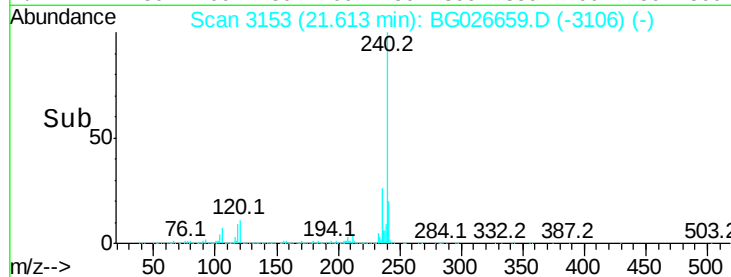
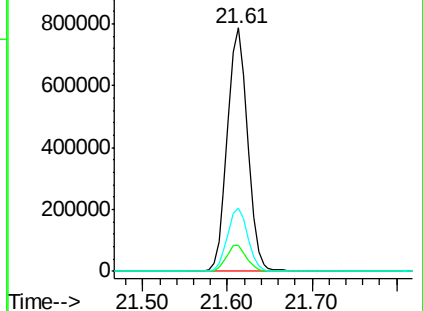
236 26.1 22.2 33.4



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: 3.74 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

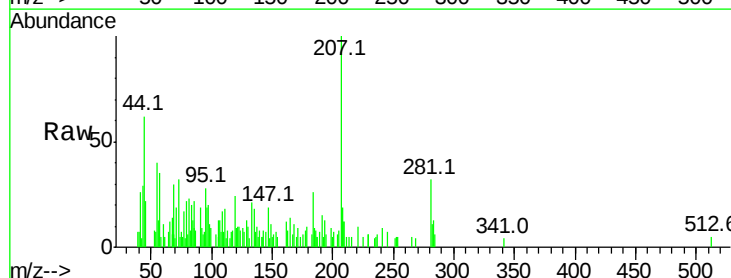
Tgt Ion:184 Resp: 1108

Ion Ratio Lower Upper

184 100

185 35.2 13.0 19.6#

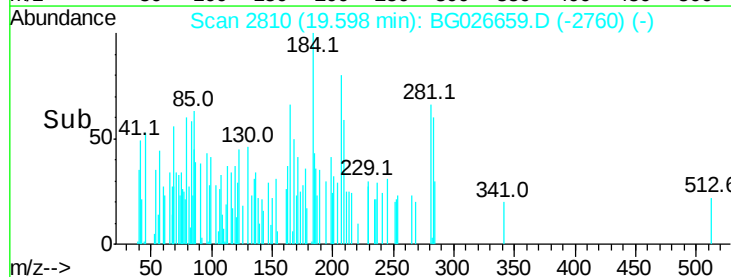
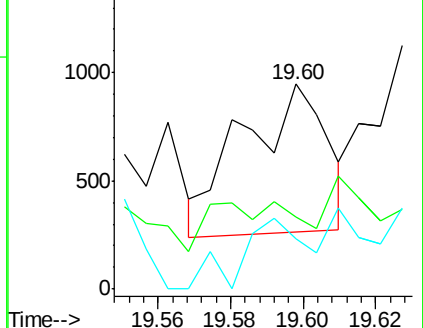
183 24.5 11.0 16.6#

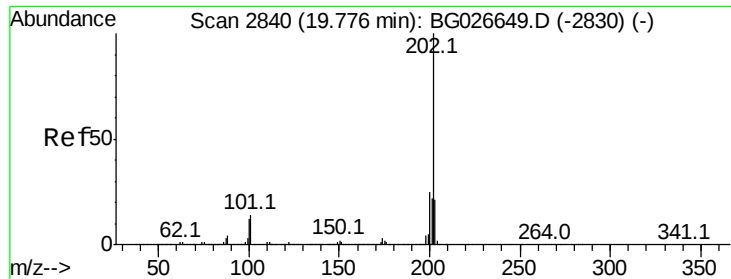


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 0.01 ng

RT: 19.79 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BG026659.D

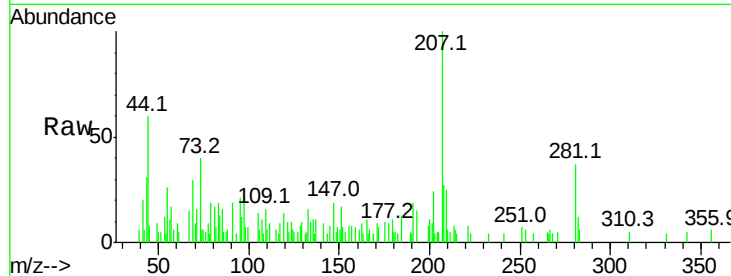
Acq: 19 Apr 2017 16:24

Instrument :

BNA_G

ClientSampled :

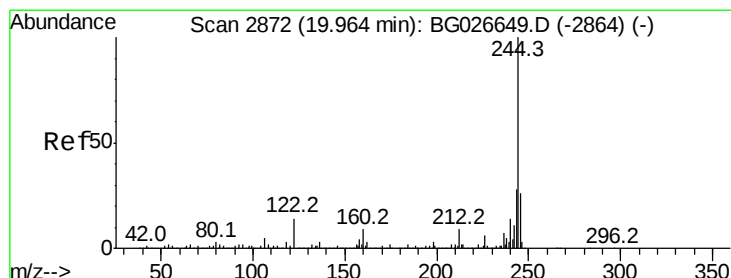
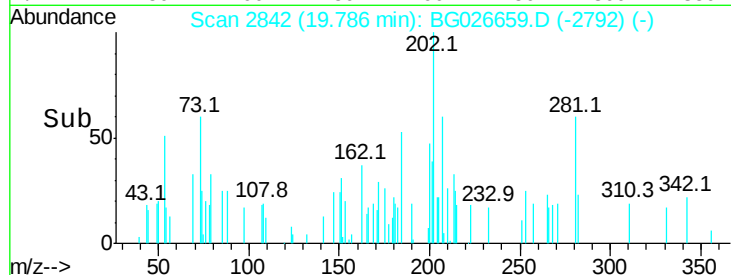
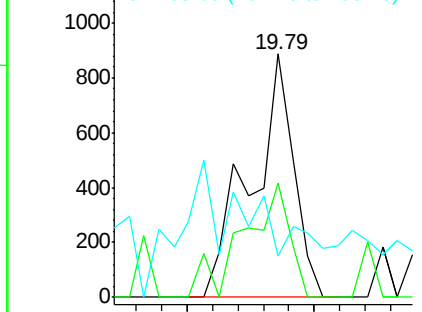
Tot Ion	Ratio	Lower	Upper
202	100		
200	46.8	19.6	29.4#
203	16.9	15.8	23.8



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: 87.51 ng

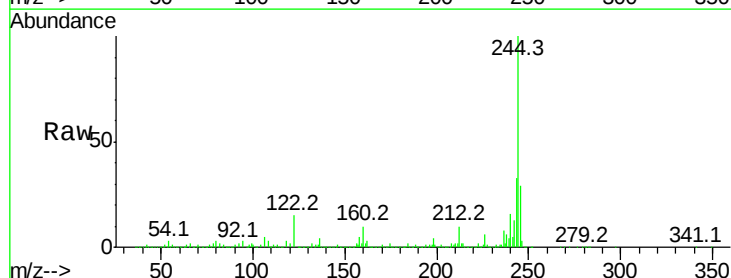
RT: 19.97 min Scan# 2873

Delta R.T. -0.02 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

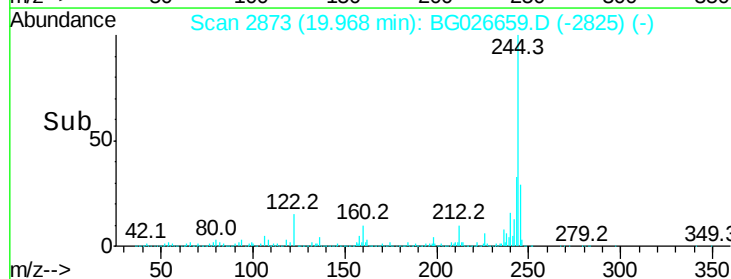
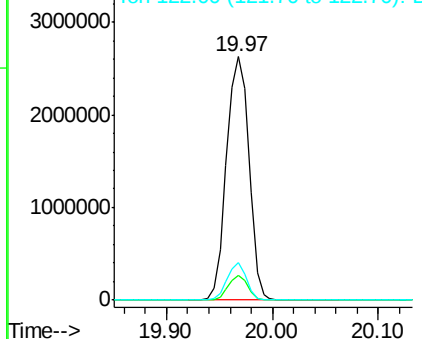
Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.4	10.0	15.0
122	15.3	8.6	12.8#

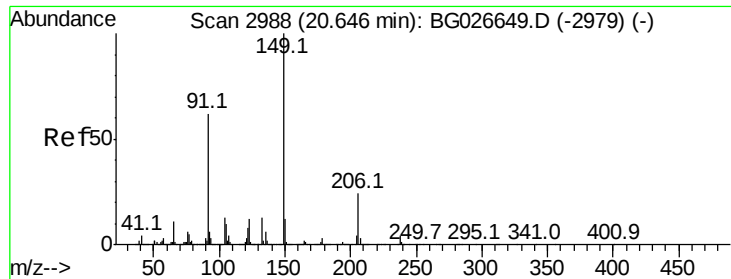


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

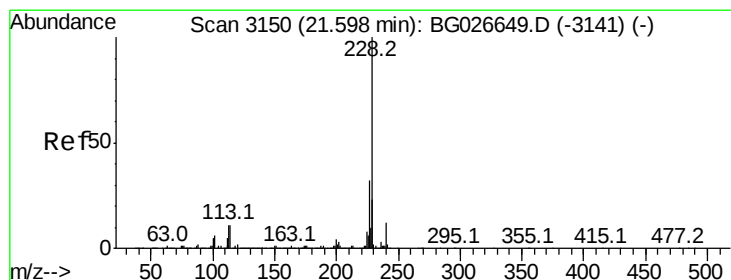
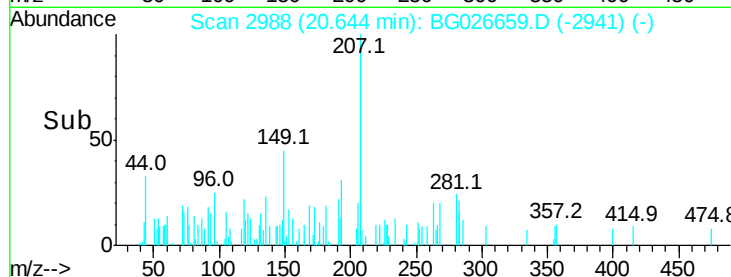
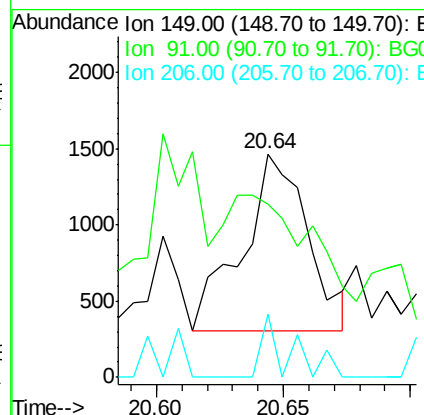
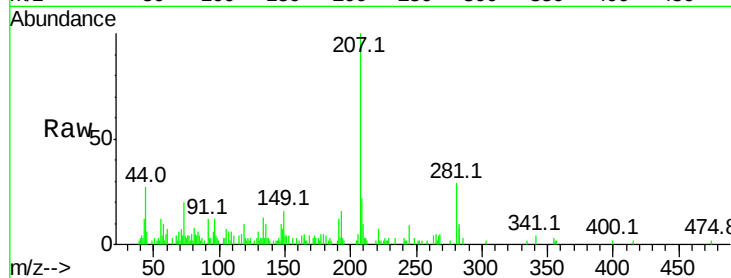




#79
Butylbenzylphthalate
Concen: 0.07 ng
RT: 20.64 min Scan# 2988
Delta R.T. -0.02 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

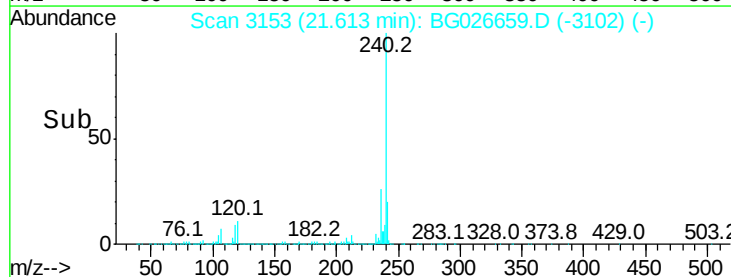
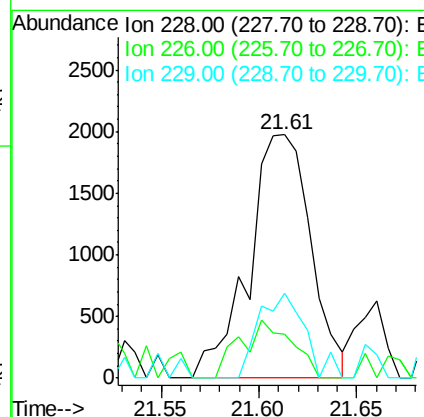
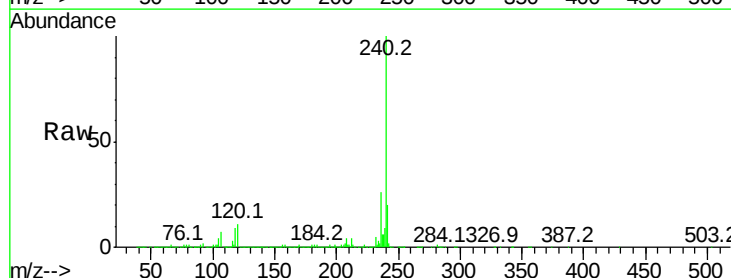
Instrument :
BNA_G
ClientSampled :

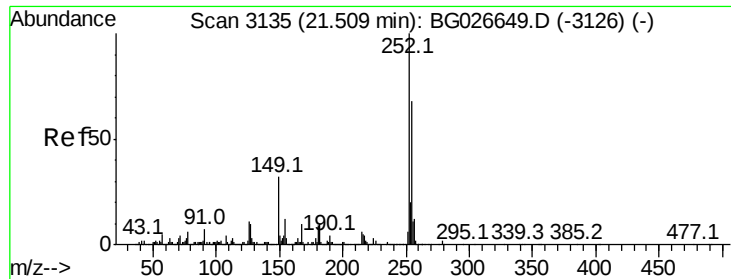
Tot Ion:149 Resp: 2063
Ion Ratio Lower Upper
149 100
91 77.4 63.5 95.3
206 28.1 21.0 31.6



#80
Benzo(a)anthracene
Concen: 0.06 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

Tgt Ion:228 Resp: 4346
Ion Ratio Lower Upper
228 100
226 17.9 24.9 37.3#
229 34.7 18.2 27.2#

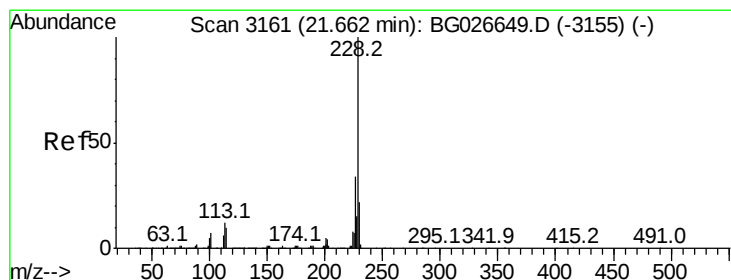
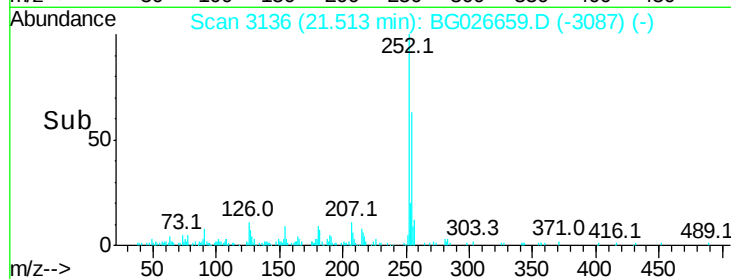
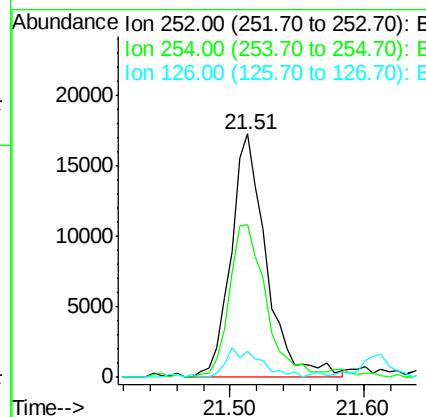
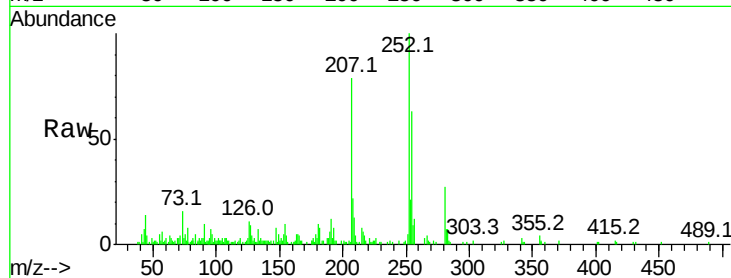




#81
 3,3'-Dichlorobenzidine
 Concen: 1.09 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG026659.D
 Acq: 19 Apr 2017 16:24

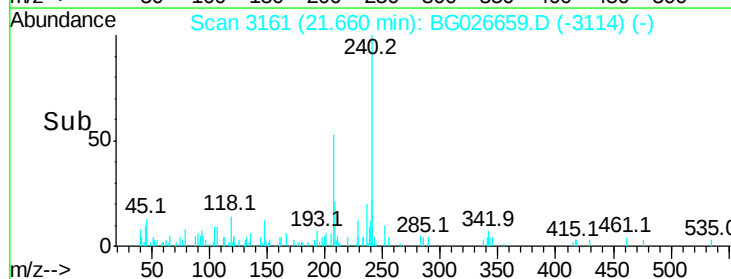
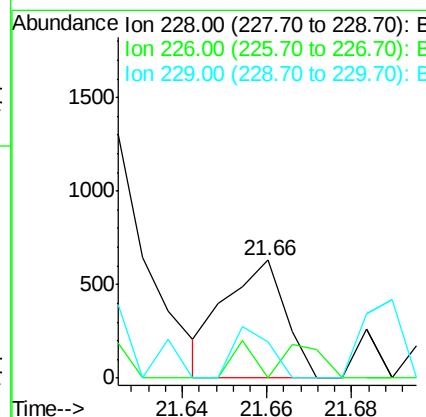
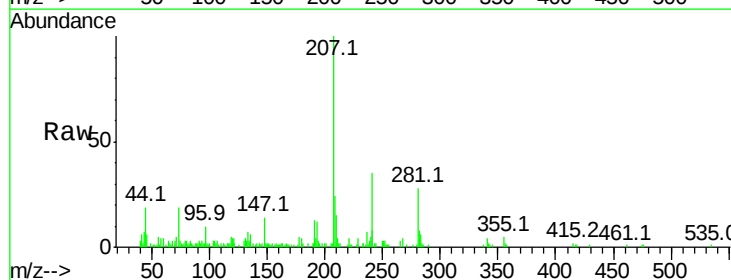
Instrument :
 BNA_G
 ClientSampleId :

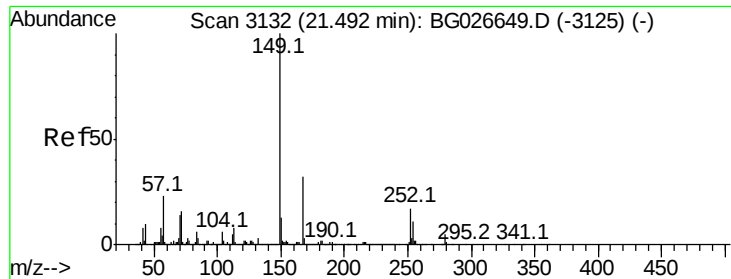
Tot Ion:252 Resp: 31933
 Ion Ratio Lower Upper
 252 100
 254 62.7 53.1 79.7
 126 10.5 7.0 10.4#



#82
 Chrysene
 Concen: 0.01 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. -0.02 min
 Lab File: BG026659.D
 Acq: 19 Apr 2017 16:24

Tgt Ion:228 Resp: 621
 Ion Ratio Lower Upper
 228 100
 226 0.0 27.0 40.4#
 229 30.3 17.8 26.6#





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.15 ng

RT: 21.50 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

Instrument :

BNA_G

ClientSampled :

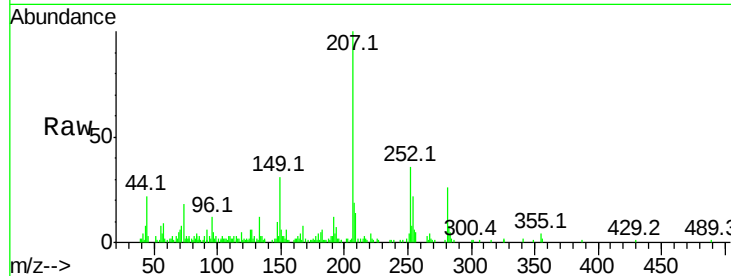
Tot Ion:149 Resp: 6626

Ion Ratio Lower Upper

149 100

167 24.9 23.7 35.5

279 3.3 4.6 6.8#

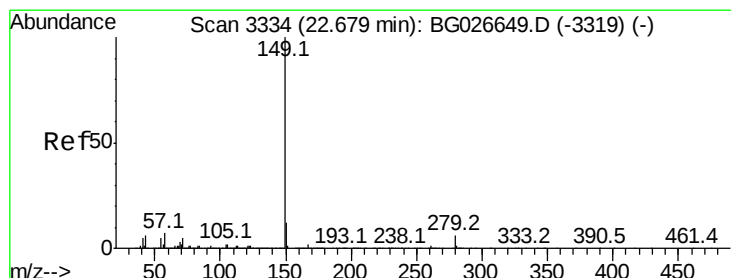
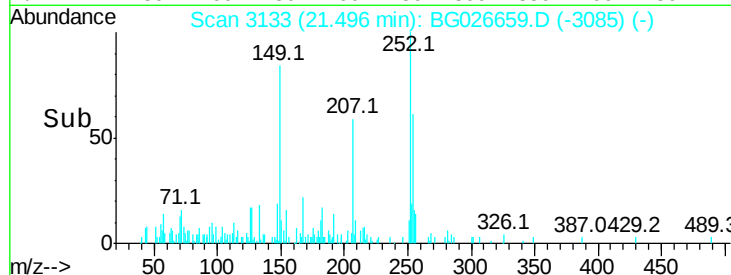


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



#84

Di-n-octyl phthalate

Concen: 0.02 ng

RT: 22.67 min Scan# 3333

Delta R.T. -0.04 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

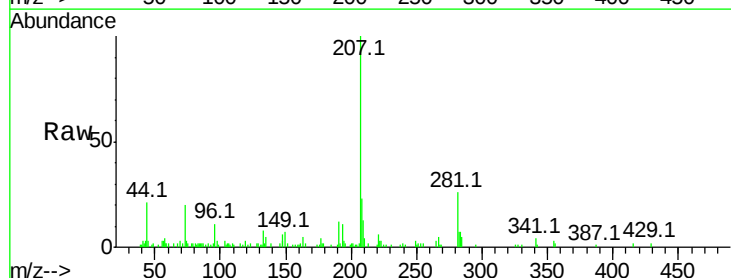
Tgt Ion:149 Resp: 1556

Ion Ratio Lower Upper

149 100

167 12.4 1.4 2.2#

43 0.0 11.8 17.6#

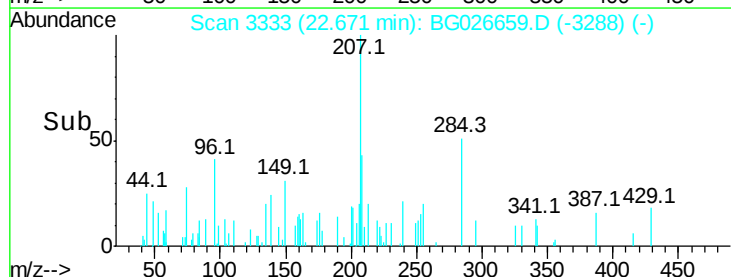


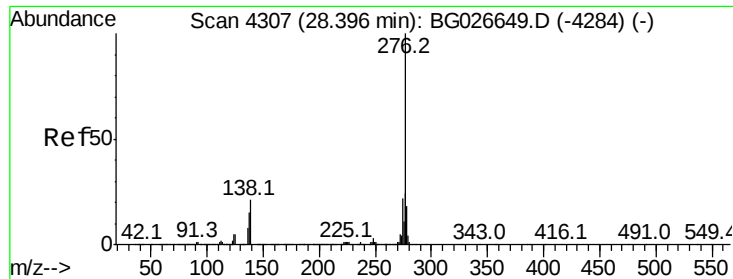
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

Time-->

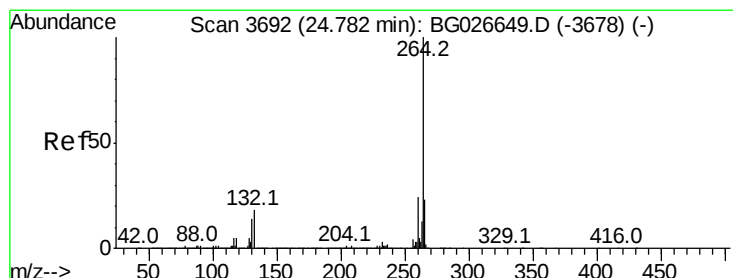
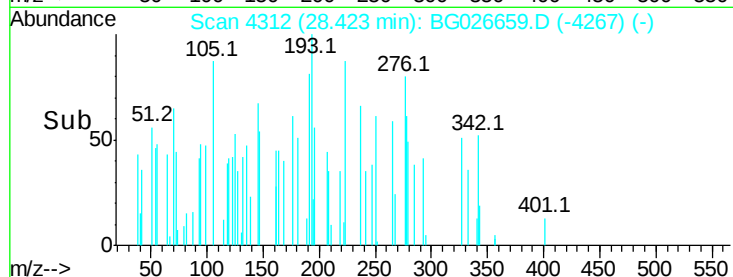
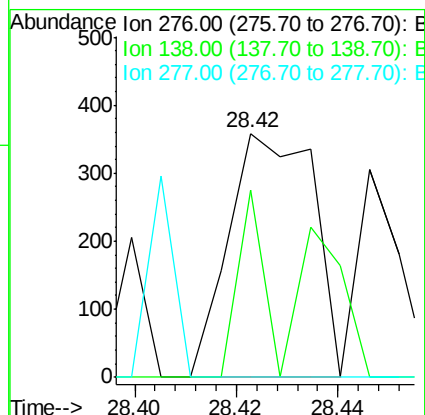
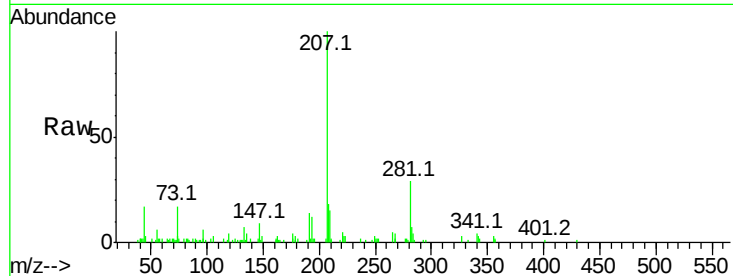




#85
Indeno(1,2,3-cd)pyrene
Concen: 0.00 ng
RT: 28.42 min Scan# 4312
Delta R.T. -0.04 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

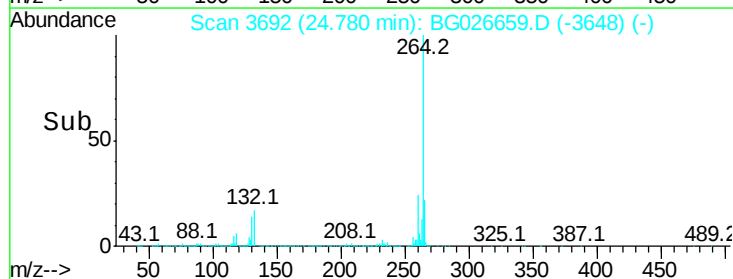
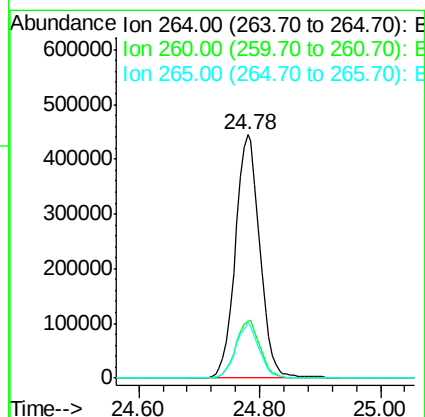
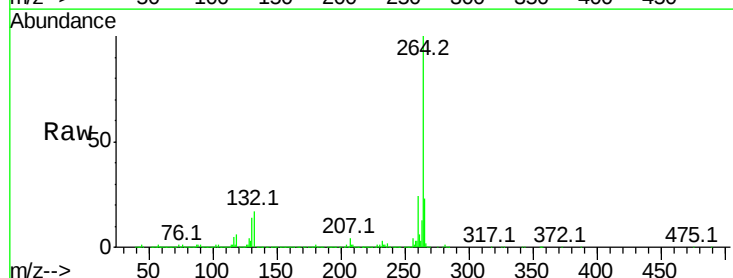
Instrument :
BNA_G
ClientSampleId :

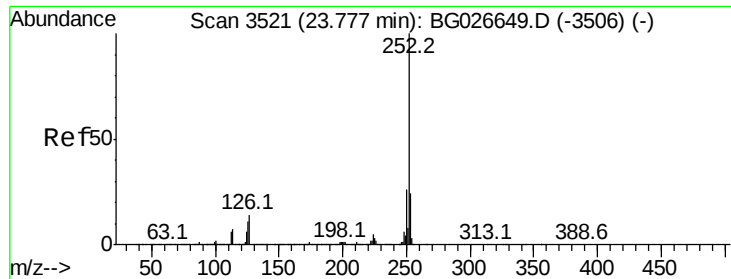
Tot Ion:276 Resp: 414
Ion Ratio Lower Upper
276 100
138 23.4 4.7 7.1#
277 25.1 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.04 min
Lab File: BG026659.D
Acq: 19 Apr 2017 16:24

Tgt Ion:264 Resp: 1249283
Ion Ratio Lower Upper
264 100
260 23.5 21.8 32.8
265 22.6 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 0.01 ng

RT: 23.78 min Scan# 3522

Delta R.T. -0.03 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

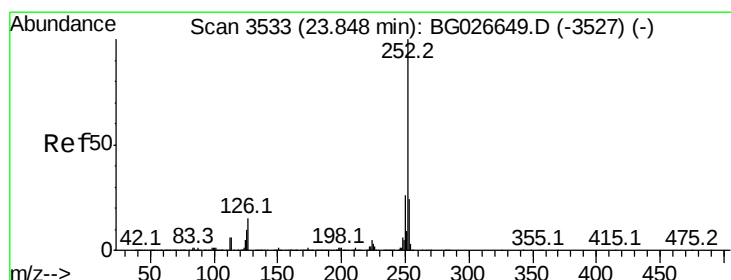
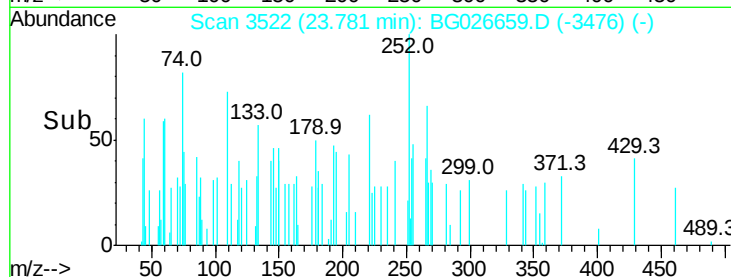
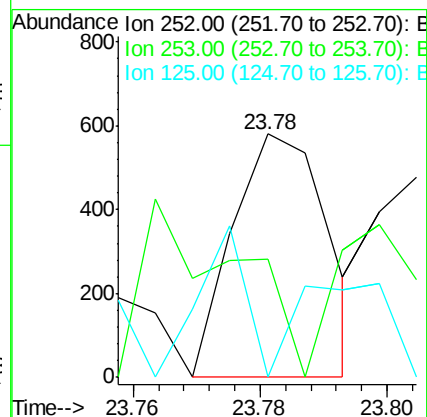
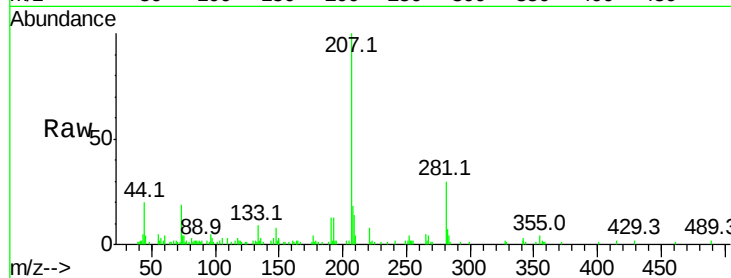
Tot Ion:252 Resp: 598

Ion Ratio Lower Upper

252 100

253 48.5 18.7 28.1#

125 0.0 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 0.01 ng

RT: 23.83 min Scan# 3530

Delta R.T. -0.05 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

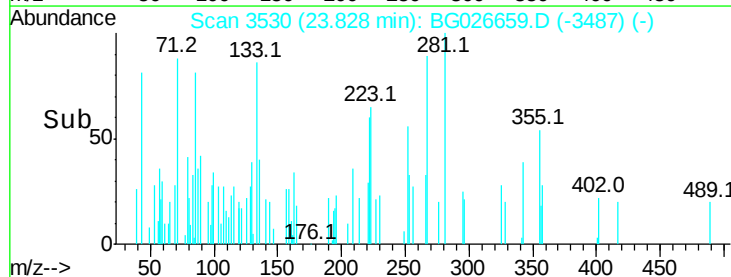
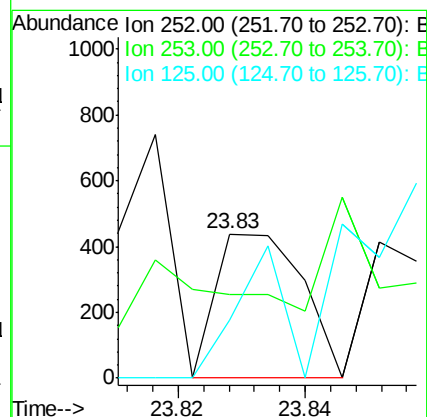
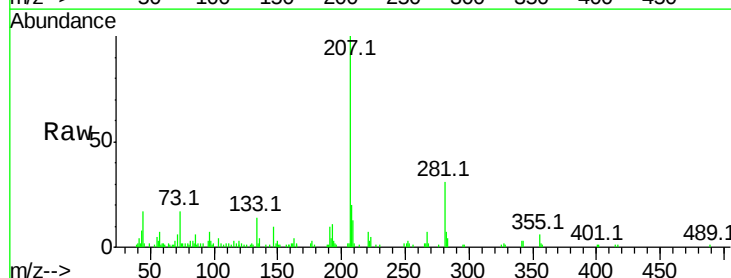
Tgt Ion:252 Resp: 412

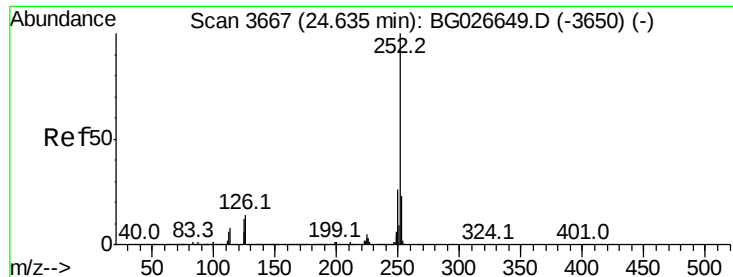
Ion Ratio Lower Upper

252 100

253 58.2 20.2 30.2#

125 40.2 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 0.00 ng

RT: 24.62 min Scan# 3664

Delta R.T. -0.06 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

Instrument :

BNA_G

ClientSampled :

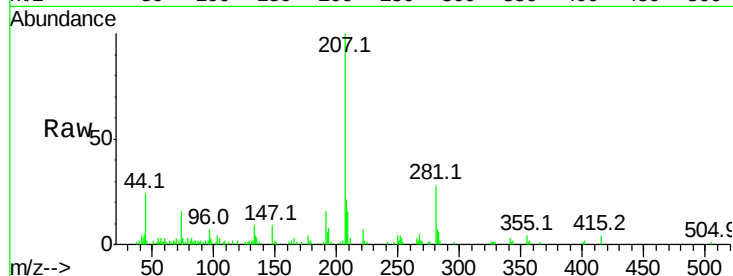
Tot Ion:252 Resp: 148

Ion Ratio Lower Upper

252 100

253 65.3 19.2 28.8#

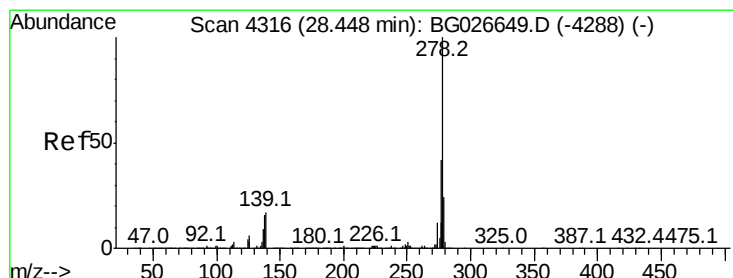
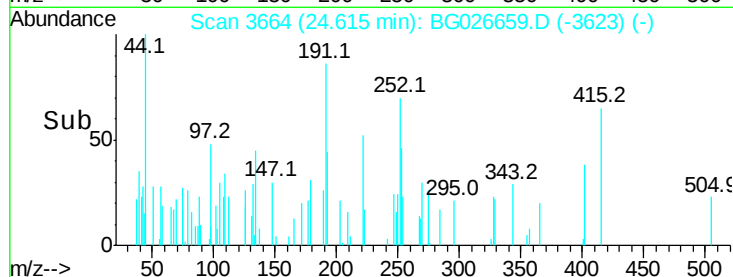
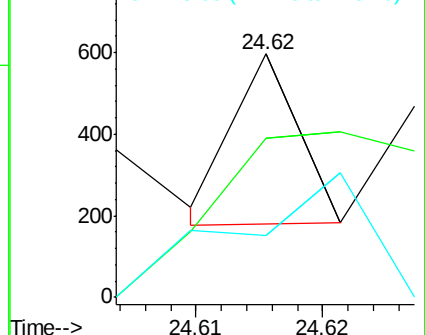
125 25.6 5.4 8.0#



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: 28.46 min Scan# 4318

Delta R.T. -0.05 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

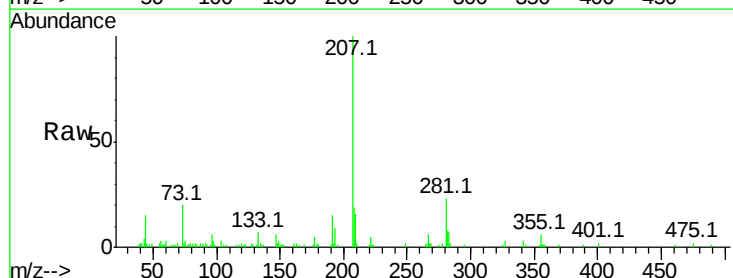
Tgt Ion:278 Resp: 270

Ion Ratio Lower Upper

278 100

139 0.0 7.7 11.5#

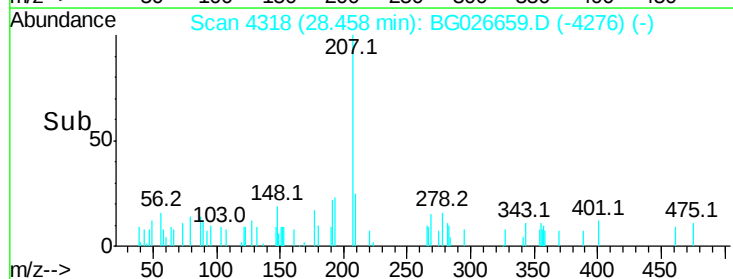
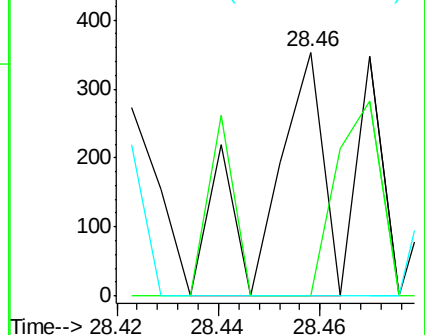
279 0.0 19.1 28.7#

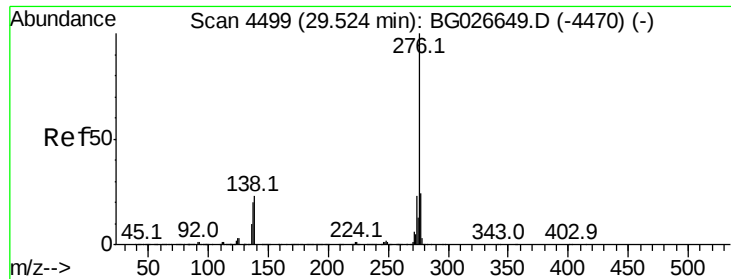


Abundance Ion 278.00 (277.70 to 278.70): E

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: 29.54 min Scan# 4503

Delta R.T. -0.05 min

Lab File: BG026659.D

Acq: 19 Apr 2017 16:24

Instrument :

BNA_G

ClientSampleId :

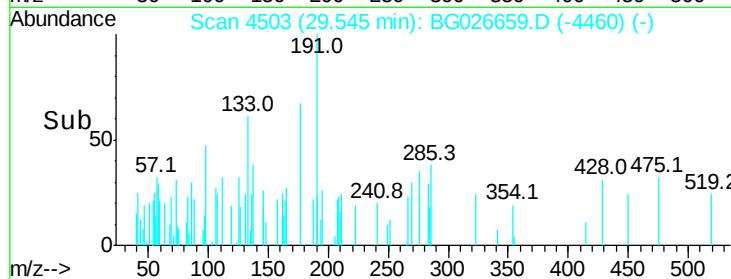
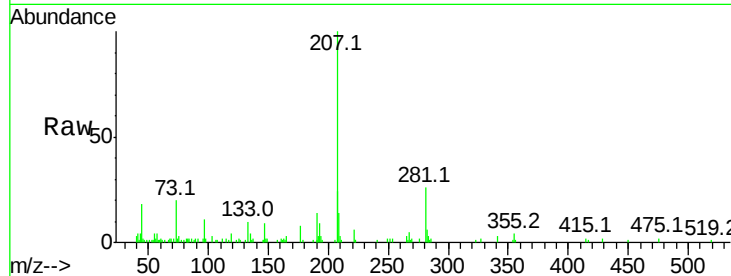
Tot Ion:276 Resp: 178

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

