

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041817\
 Data File : BG026650.D
 Acq On : 18 Apr 2017 15:44
 Operator : SJ/MA
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 18 16:19:25 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 15:56:28 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	182687	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	757130	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	447344	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	1086531	20.00	ng	0.00
75) Chrysene-d12	21.62	240	1262739	20.00	ng	0.00
86) Perylene-d12	24.78	264	1254276	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	1002160	97.37	ng	0.00
7) Phenol-d6	7.19	99	1297866	93.92	ng	0.00
23) Nitrobenzene-d5	9.19	82	1084820	86.15	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	598135	116.76	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	2855722	89.52	ng	0.00
78) Terphenyl-d14	19.97	244	3804989	73.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	265723	57.52	ng	# 69
3) Pyridine	3.89	79	594367	46.98	ng	# 62
4) n-Nitrosodimethylamine	3.80	42	166628	48.18	ng	# 1
6) Aniline	7.35	93	839746	45.49	ng	# 88
8) 2-Chlorophenol	7.59	128	591219	51.01	ng	# 79
9) Benzaldehyde	7.16	77	433578	46.48	ng	# 66
10) Phenol	7.22	94	707077	47.95	ng	# 70
11) bis(2-Chloroethyl)ether	7.45	93	553206	45.75	ng	# 80
12) 1,3-Dichlorobenzene	7.92	146	696487	50.48	ng	# 85
13) 1,4-Dichlorobenzene	8.06	146	703827	50.43	ng	# 92
14) 1,2-Dichlorobenzene	8.38	146	663336	49.66	ng	# 91
15) Benzyl Alcohol	8.26	79	409094	45.16	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	8.56	45	527808	39.31	ng	78
17) 2-Methylphenol	8.47	107	493246	47.10	ng	# 81
18) Hexachloroethane	9.11	117	223446	48.96	ng	92
19) n-Nitroso-di-n-propylamine	8.83	70	391026	44.02	ng	# 71
20) 3+4-Methylphenols	8.80	107	679136	47.10	ng	87
22) Acetophenone	8.84	105	854047	49.05	ng	# 74
24) Nitrobenzene	9.23	77	572634	46.06	ng	# 69
25) Isophorone	9.75	82	1089238	45.90	ng	# 88
26) 2-Nitrophenol	9.94	139	353650	54.67	ng	# 61
27) 2,4-Dimethylphenol	10.00	122	561329	52.86	ng	85
28) bis(2-Chloroethoxy)methane	10.23	93	718535	46.60	ng	# 96
29) 2,4-Dichlorophenol	10.48	162	597106	55.60	ng	92
30) 1,2,4-Trichlorobenzene	10.69	180	649983	53.88	ng	98
31) Naphthalene	10.88	128	1810914	47.31	ng	99
32) Benzoic acid	10.15	122	388219	47.51	ng	# 68
33) 4-Chloroaniline	10.98	127	791409	50.83	ng	# 80
34) Hexachlorobutadiene	11.17	225	374241	52.58	ng	96
35) Caprolactam	11.75	113	224267	53.00	ng	# 51
36) 4-Chloro-3-methylphenol	12.11	107	585178	50.94	ng	# 75
37) 2-Methylnaphthalene	12.48	142	1402035	50.00	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	683975	50.82	ng	# 98
40) Hexachlorocyclopentadiene	12.82	237	371954	52.50	ng	97

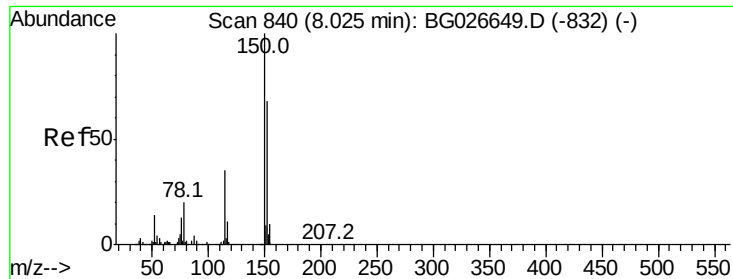
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041817\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	491048	55.72	nq	98
43) 2,4,5-Trichlorophenol	13.16	196	511920	52.55	nq	# 91
45) 1,1'-Biphenyl	13.47	154	1749893	47.23	nq	98
46) 2-Chloronaphthalene	13.52	162	1341924	49.59	nq	97
47) 2-Nitroaniline	13.72	65	354365	46.05	nq	# 51
48) Acenaphthylene	14.36	152	2139937	45.37	nq	99
49) Dimethylphthalate	14.09	163	1714828	50.79	nq	99
50) 2,6-Dinitrotoluene	14.21	165	422203	53.57	nq	# 56
51) Acenaphthene	14.70	154	1364178	46.97	nq	99
52) 3-Nitroaniline	14.54	138	459264	52.93	nq	# 64
53) 2,4-Dinitrophenol	14.75	184	230955	50.52	nq	# 75
54) Dibenzofuran	15.03	168	2095126	51.23	nq	90
55) 4-Nitrophenol	14.85	139	387552	54.54	nq	# 37
56) 2,4-Dinitrotoluene	15.00	165	604824	54.57	nq	# 66
57) Fluorene	15.68	166	1726608	47.44	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	497706	58.58	nq	# 95
59) Diethylphthalate	15.44	149	1711117	49.58	nq	97
60) 4-Chlorophenyl-phenylether	15.67	204	872874	50.61	nq	89
61) 4-Nitroaniline	15.70	138	490611	53.45	nq	# 48
62) Azobenzene	15.96	77	1341365	47.80	nq	76
64) 4,6-Dinitro-2-methylphenol	15.76	198	388811	56.76	nq	85
65) n-Nitrosodiphenylamine	15.88	169	1549129	48.58	nq	98
66) 4-Bromophenyl-phenylether	16.56	248	592700	53.00	nq	92
67) Hexachlorobenzene	16.68	284	645132	54.08	nq	91
68) Atrazine	16.82	200	612872	50.77	nq	97
69) Pentachlorophenol	17.02	266	409389	52.78	nq	98
70) Phenanthrene	17.41	178	2694091	46.17	nq	99
71) Anthracene	17.51	178	2789328	46.86	nq	97
72) Carbazole	17.77	167	2673128	43.61	nq	96
73) Di-n-butylphthalate	18.32	149	2945735	46.78	nq	# 96
74) Fluoranthene	19.41	202	3127405	45.58	nq	95
76) Benzidine	19.59	184	1755852	40.33	nq	98
77) Pyrene	19.77	202	3188979	43.61	nq	95
79) Butylbenzylphthalate	20.65	149	1437893	49.15	nq	# 84
80) Benzo(a)anthracene	21.59	228	3249068	45.72	nq	98
81) 3,3'-Dichlorobenzidine	21.51	252	1382333	47.52	nq	# 99
82) Chrysene	21.67	228	2960559	43.61	nq	97
83) Bis(2-ethylhexyl)phthalate	21.49	149	2027078	45.88	nq	94
84) Di-n-octyl phthalate	22.68	149	3450854	45.76	nq	# 81
85) Indeno(1,2,3-cd)pyrene	28.40	276	4266131	50.89	nq	# 95
87) Benzo(b)fluoranthene	23.78	252	3571111	48.30	nq	# 95
88) Benzo(k)fluoranthene	23.85	252	3351328	46.74	nq	# 97
89) Benzo(a)pyrene	24.64	252	3425191	48.30	nq	# 96
90) Dibenzo(a,h)anthracene	28.46	278	3587566	50.06	nq	# 92
91) Benzo(g,h,i)perylene	29.54	276	3539583	49.01	nq	# 88

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

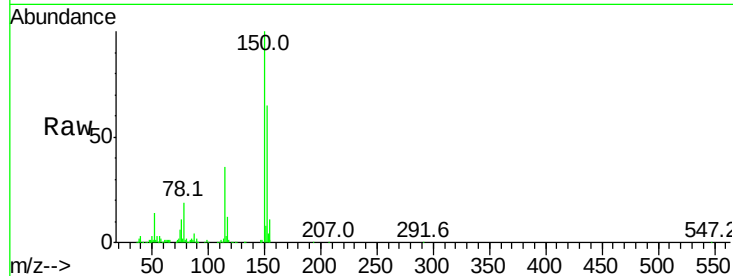


#1

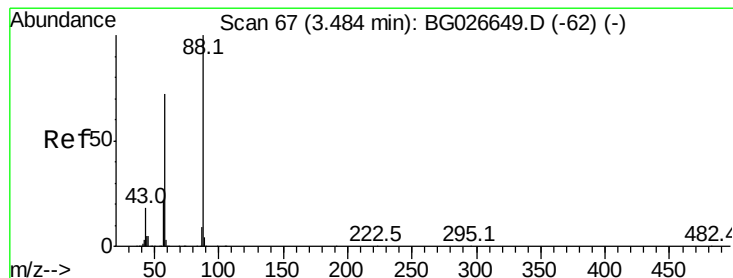
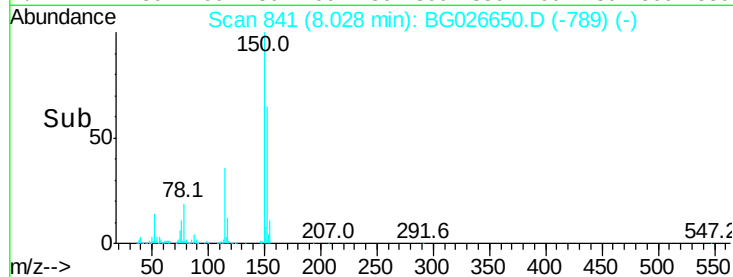
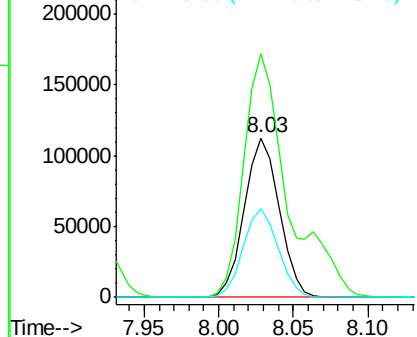
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 182687
Ion Ratio Lower Upper
152 100
150 152.9 114.0 171.0
115 55.7 48.1 72.1



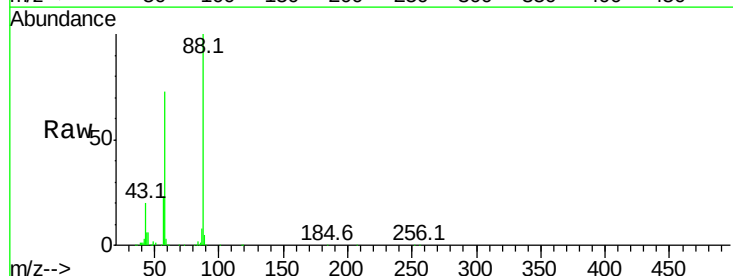
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



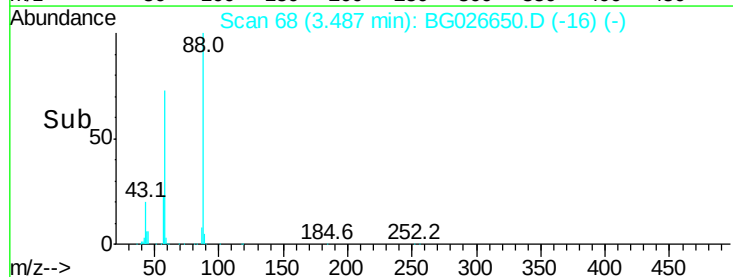
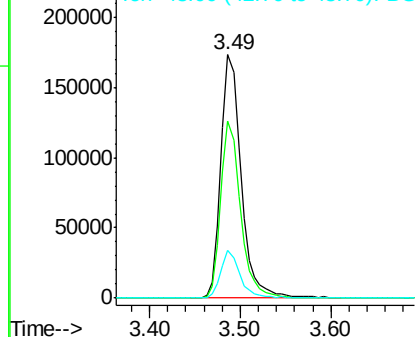
#2

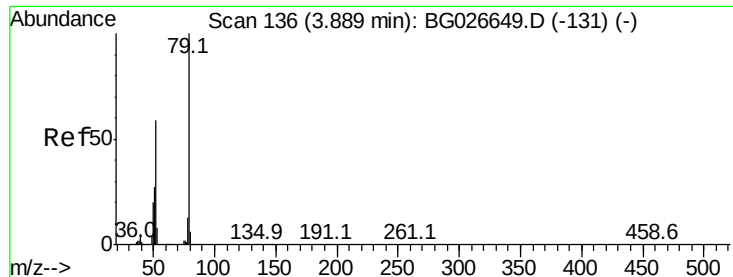
1,4-Dioxane
Concen: 57.52 ng
RT: 3.49 min Scan# 68
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion: 88 Resp: 265723
Ion Ratio Lower Upper
88 100
58 71.5 79.4 119.2#
43 18.4 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: 46.98 ng

RT: 3.89 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

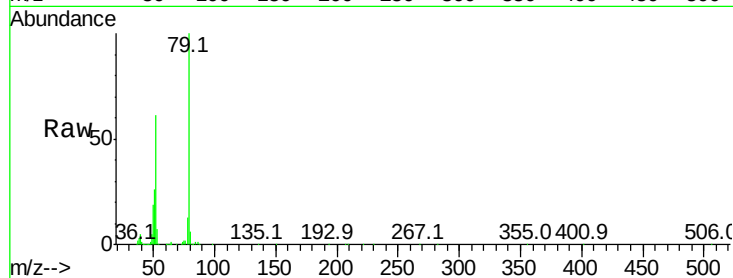
Tot Ion: 79 Resp: 594367

Ion Ratio Lower Upper

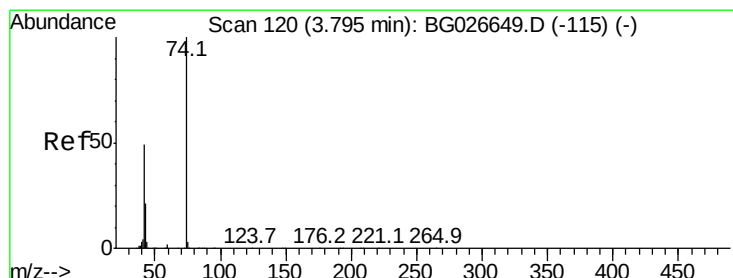
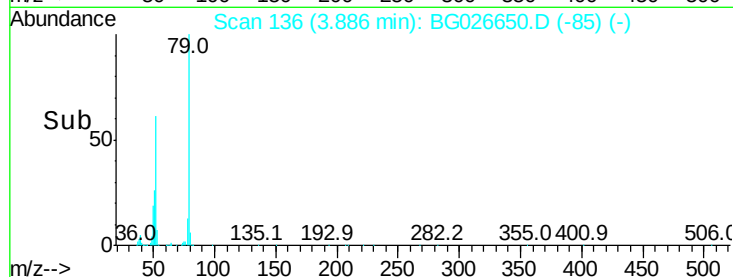
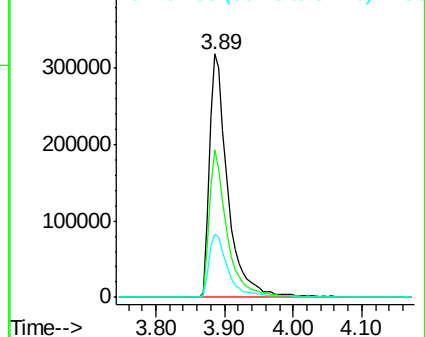
79 100

52 60.5 77.8 116.6#

51 26.1 43.2 64.8#



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



#4

n-Nitrosodimethylamine

Concen: 48.18 ng

RT: 3.80 min Scan# 121

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

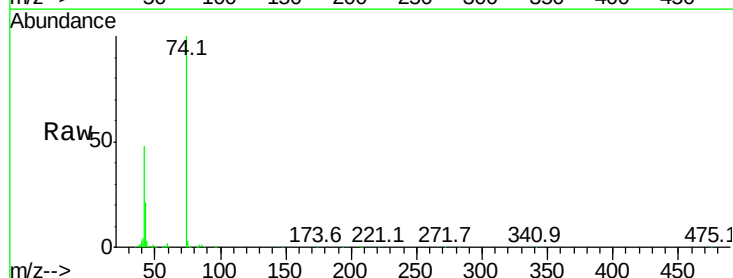
Tgt Ion: 42 Resp: 166628

Ion Ratio Lower Upper

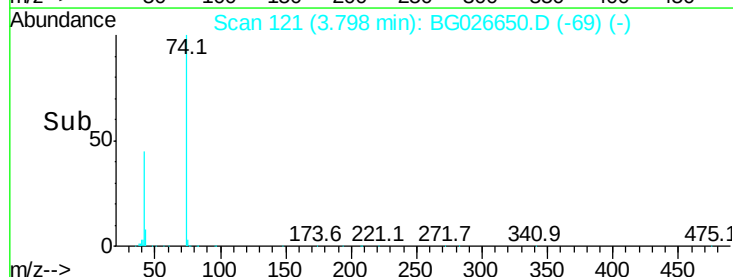
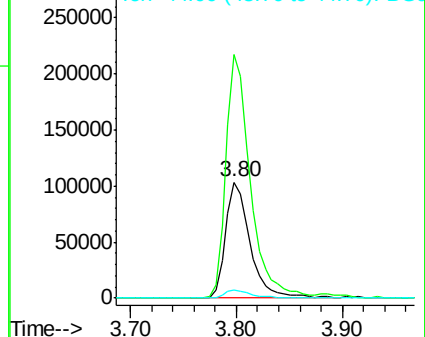
42 100

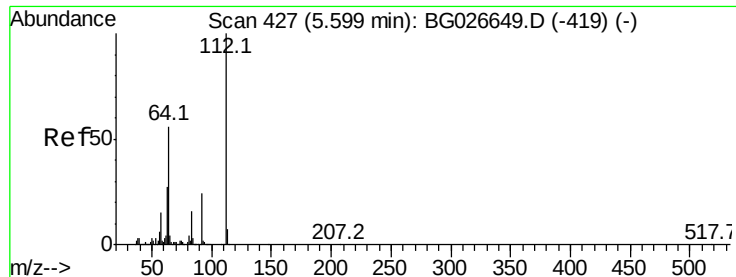
74 210.2 76.7 115.1#

44 6.8 6.1 9.1



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





#5

2-Fluorophenol

Concen: 97.37 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

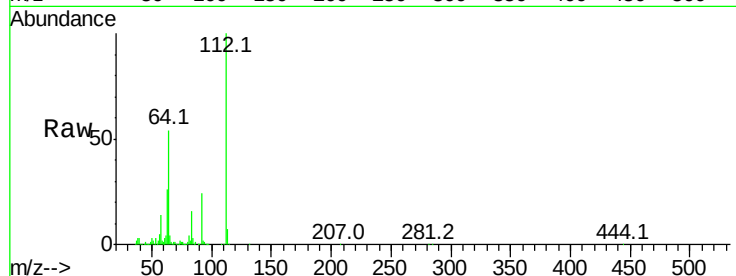
Tot Ion:112 Resp: 1002160

Ion Ratio Lower Upper

112 100

64 53.9 61.8 92.6#

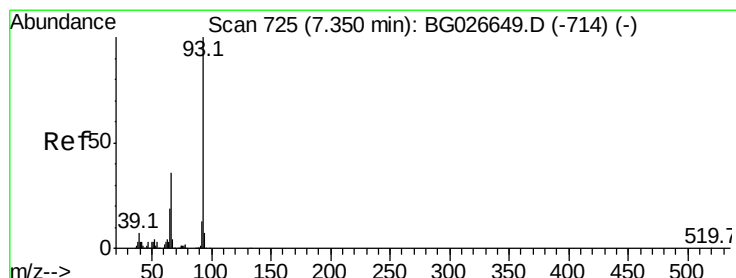
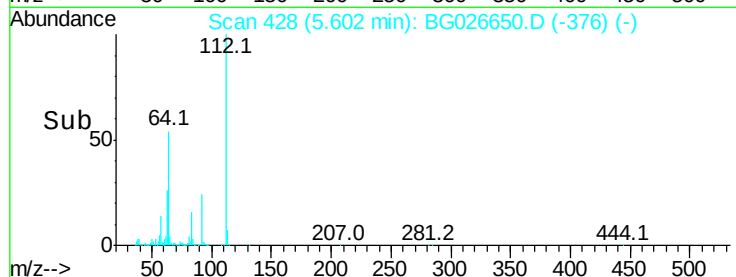
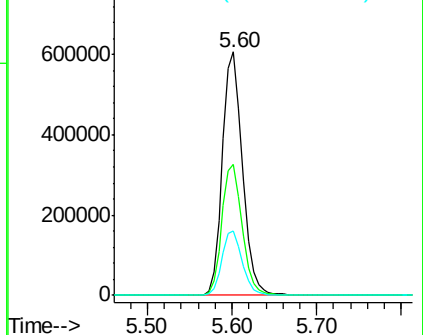
63 26.5 37.2 55.8#



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: 45.49 ng

RT: 7.35 min Scan# 726

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

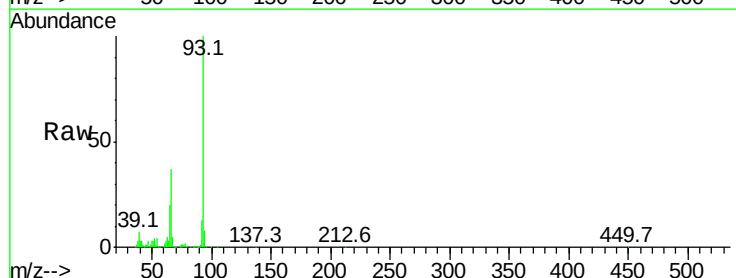
Tgt Ion: 93 Resp: 839746

Ion Ratio Lower Upper

93 100

66 37.4 35.4 53.2

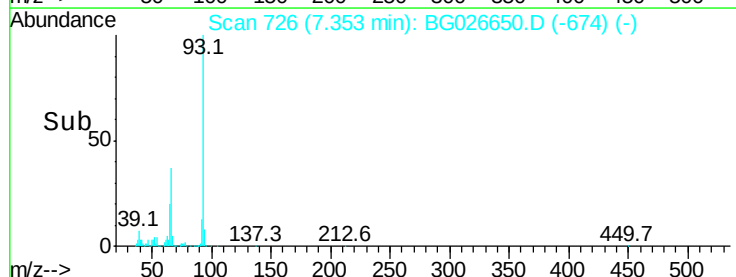
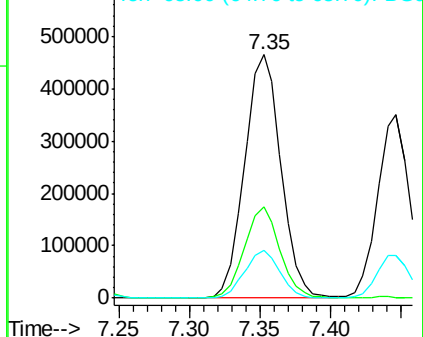
65 19.6 21.2 31.8#

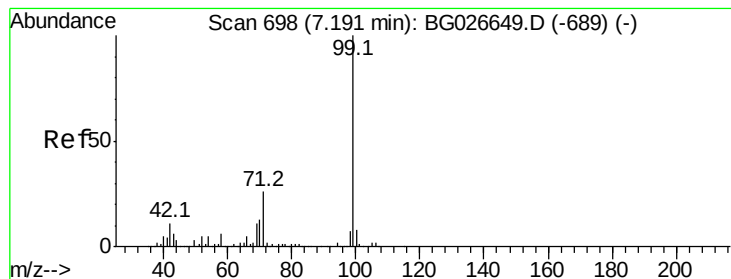


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 93.92 ng

RT: 7.19 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

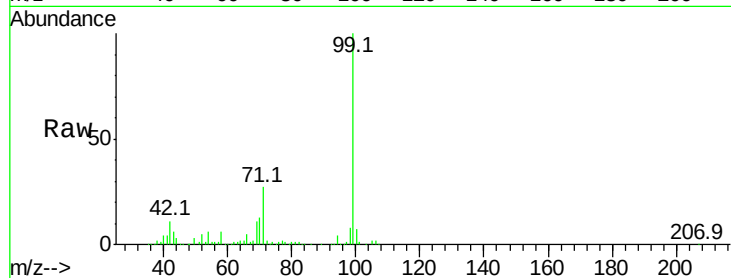
Tot Ion: 99 Resp: 1297866

Ion Ratio Lower Upper

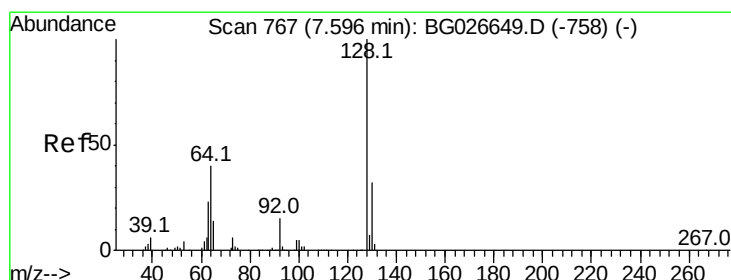
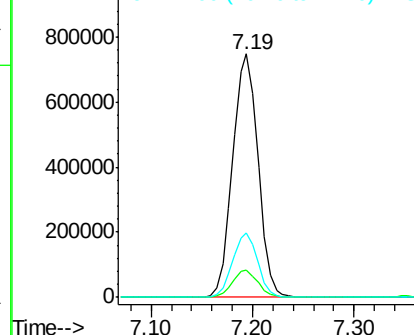
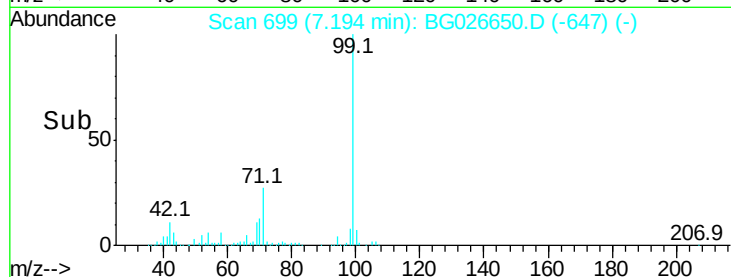
99 100

42 11.1 20.5 30.7#

71 26.7 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: 51.01 ng

RT: 7.59 min Scan# 767

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

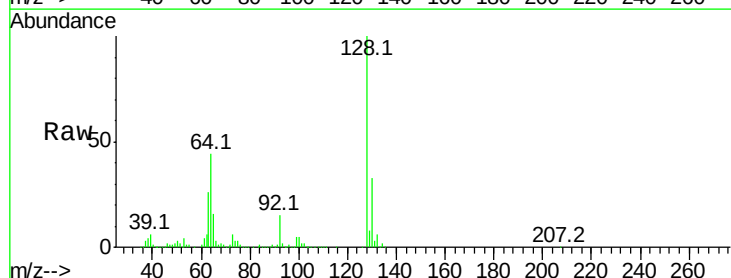
Tgt Ion: 128 Resp: 591219

Ion Ratio Lower Upper

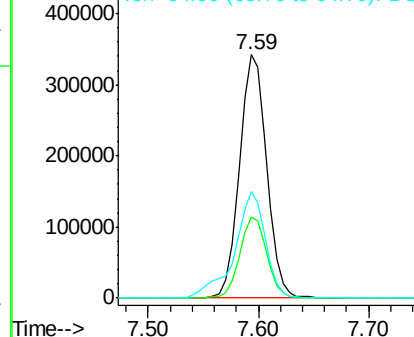
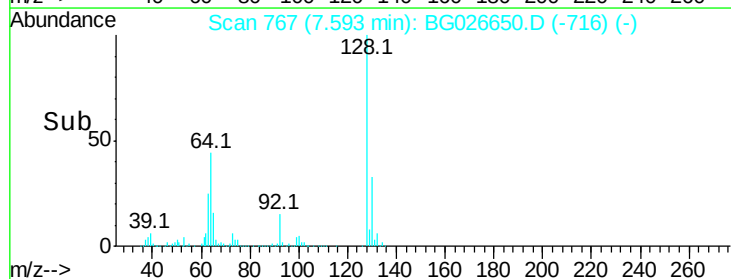
128 100

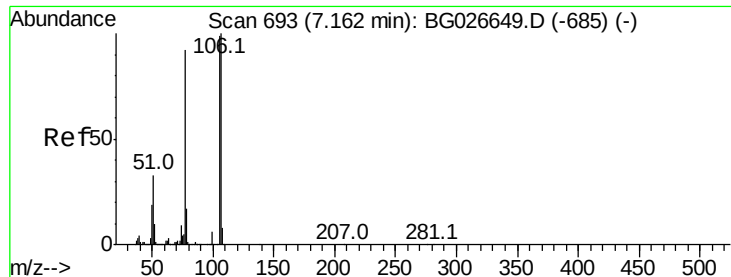
130 33.4 11.4 51.4

64 43.6 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: 46.48 ng

RT: 7.16 min Scan# 694

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

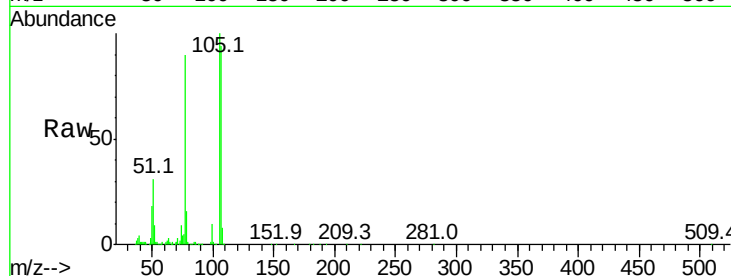
Tot Ion: 77 Resp: 433578

Ion Ratio Lower Upper

77 100

105 110.5 60.9 100.9#

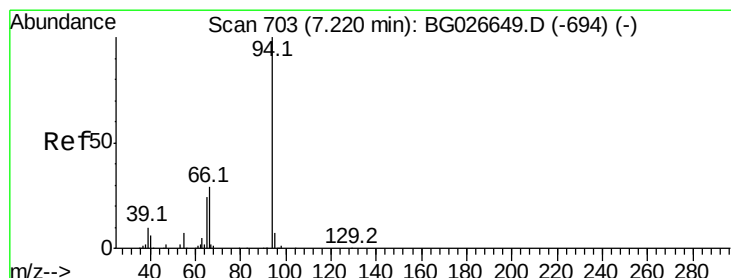
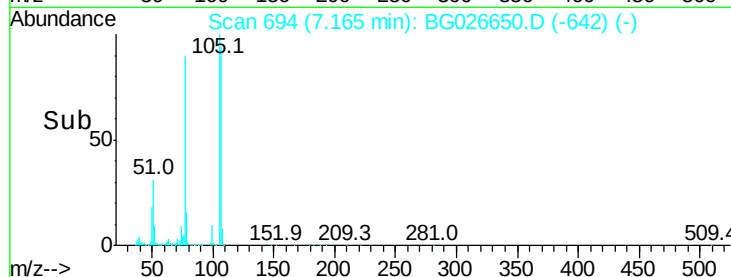
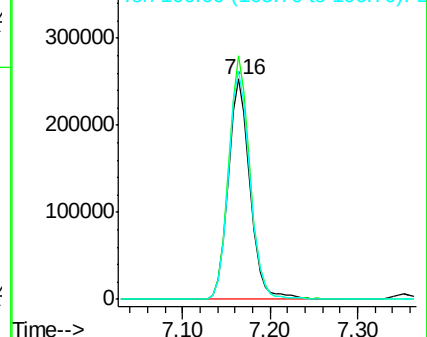
106 103.9 55.1 95.1#



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: 47.95 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

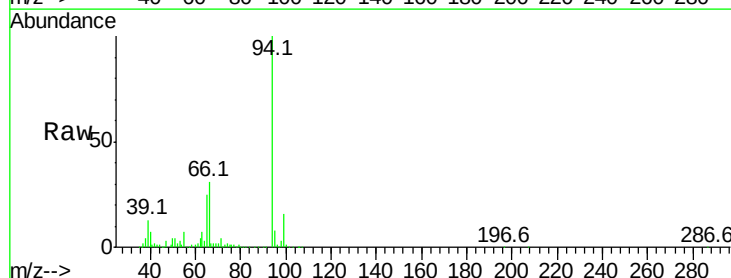
Tgt Ion: 94 Resp: 707077

Ion Ratio Lower Upper

94 100

65 25.1 20.6 60.6

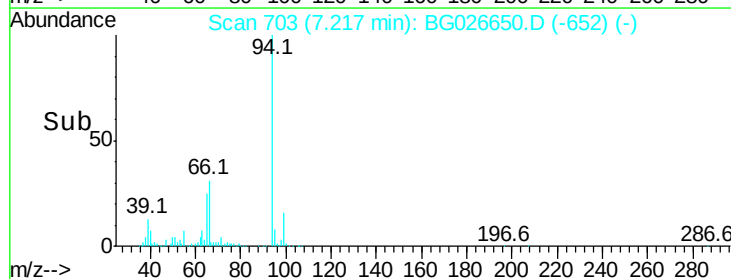
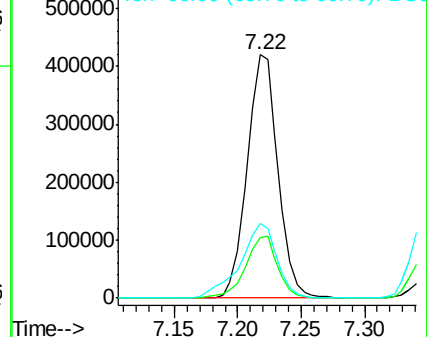
66 30.6 35.5 75.5#

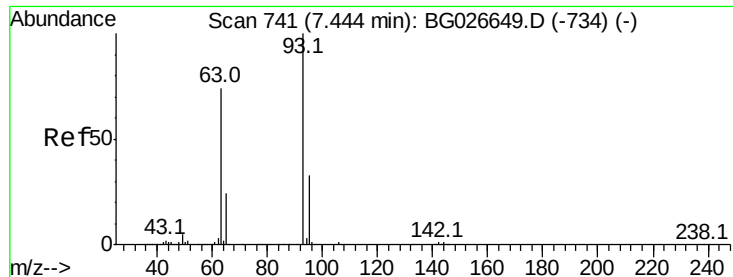


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

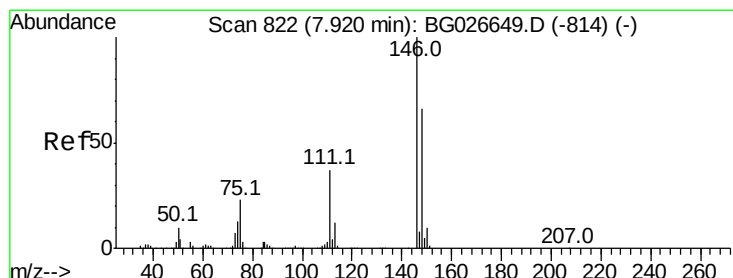
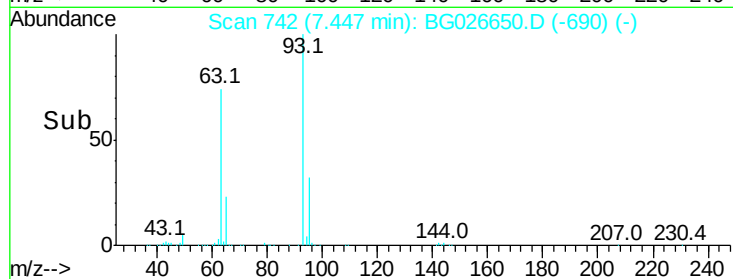
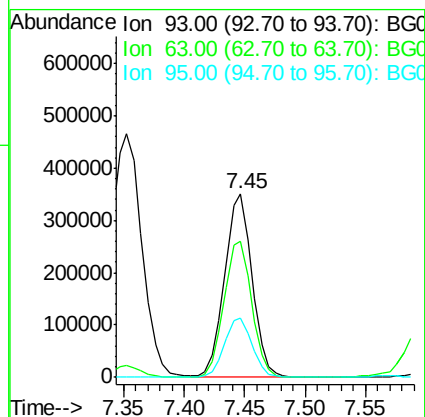
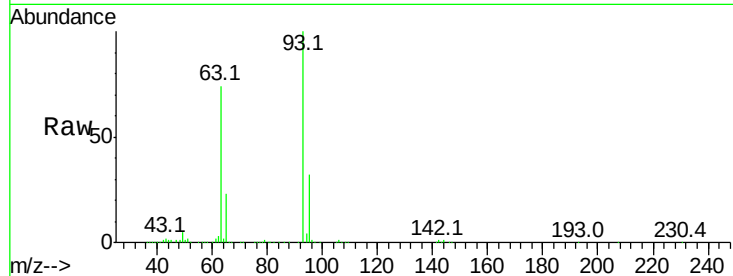




#11
bis(2-Chloroethyl)ether
Concen: 45.75 ng
RT: 7.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

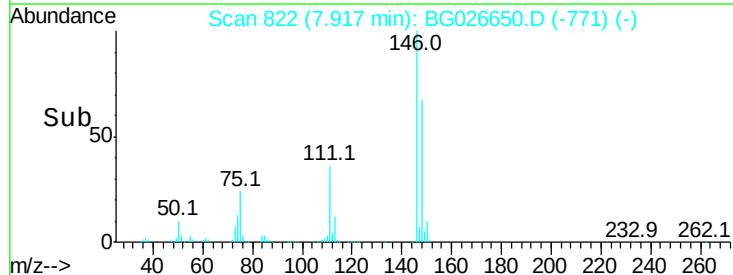
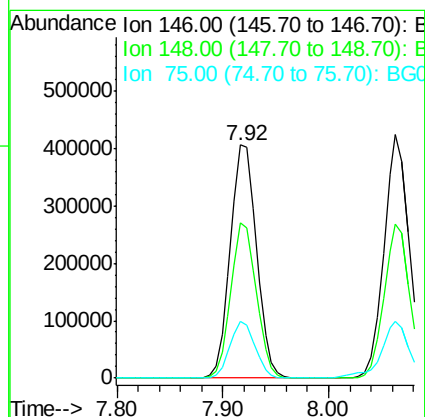
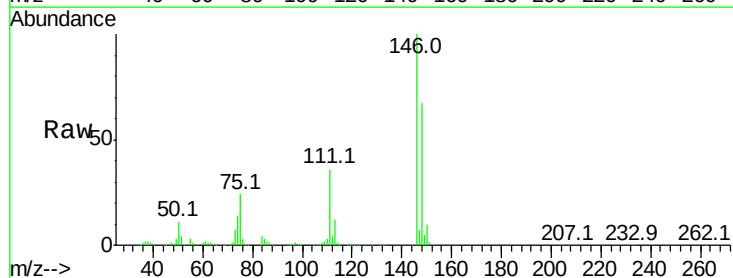
Instrument :
BNA_G
ClientSampleId :

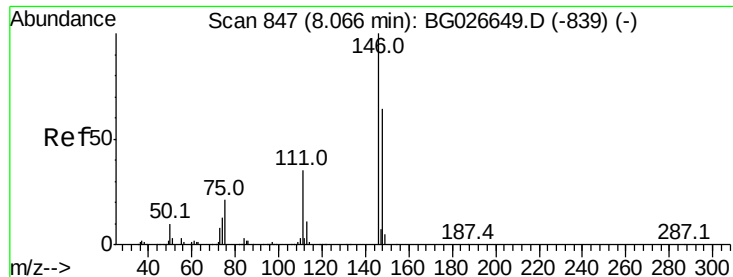
Tot Ion: 93 Resp: 553206
Ion Ratio Lower Upper
93 100
63 74.2 78.5 118.5#
95 32.0 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 50.48 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion: 146 Resp: 696487
Ion Ratio Lower Upper
146 100
148 66.6 49.2 73.8
75 24.2 33.4 50.2#

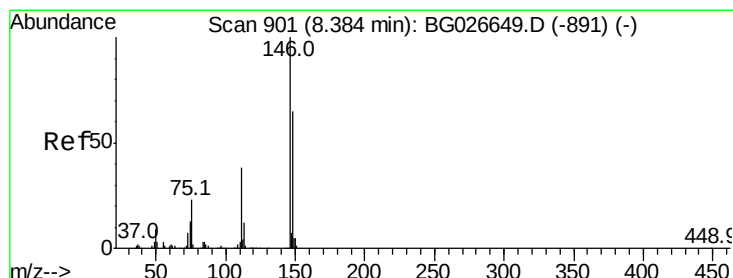
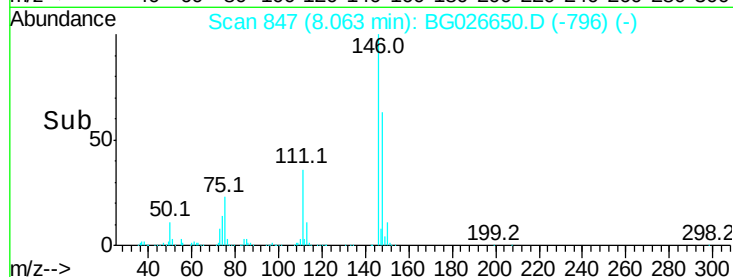
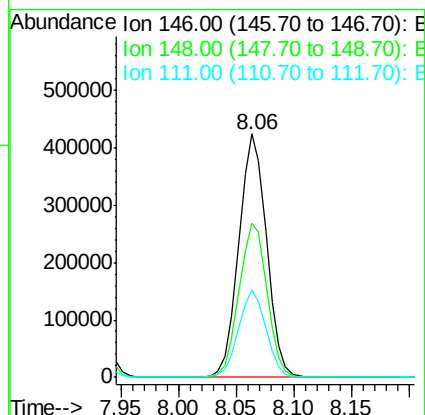
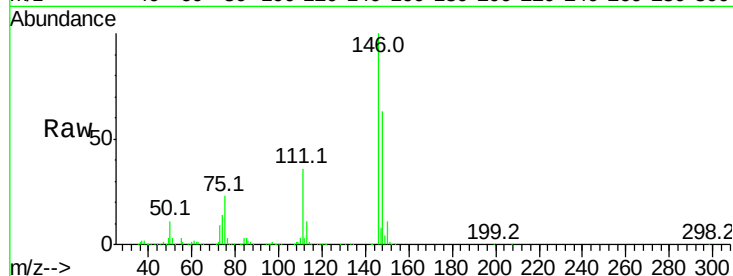




#13
 1,4-Dichlorobenzene
 Concen: 50.43 ng
 RT: 8.06 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

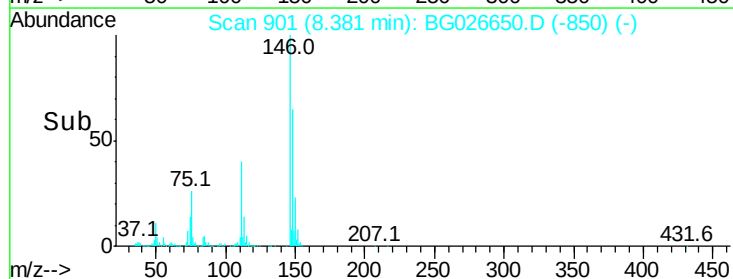
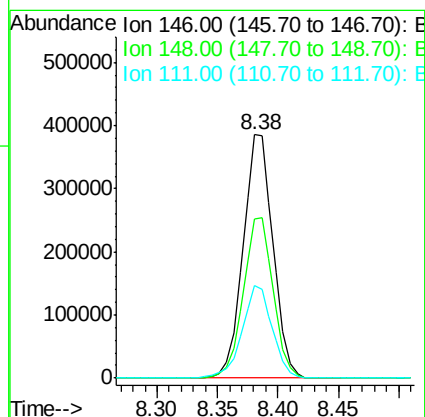
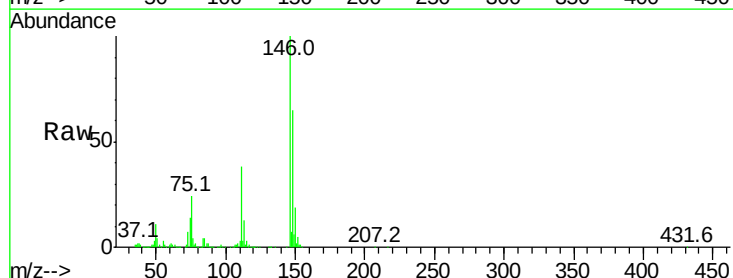
Instrument :
 BNA_G
 ClientSampleId :

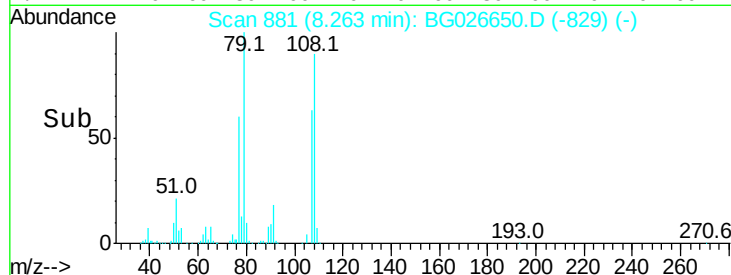
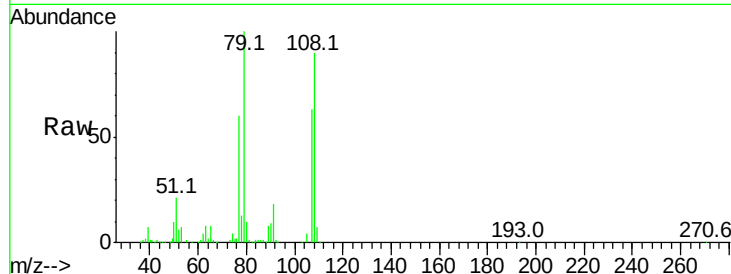
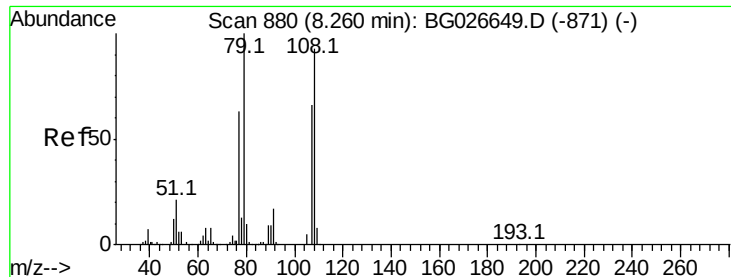
Tot Ion:146 Resp: 703827
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.2 78.2
 111 36.0 37.0 55.6#



#14
 1,2-Dichlorobenzene
 Concen: 49.66 ng
 RT: 8.38 min Scan# 901
 Delta R.T. -0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

Tgt Ion:146 Resp: 663336
 Ion Ratio Lower Upper
 146 100
 148 65.2 54.6 81.8
 111 37.8 39.7 59.5#





#15

Benzyl Alcohol

Concen: 45.16 ng

RT: 8.26 min Scan# 881

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

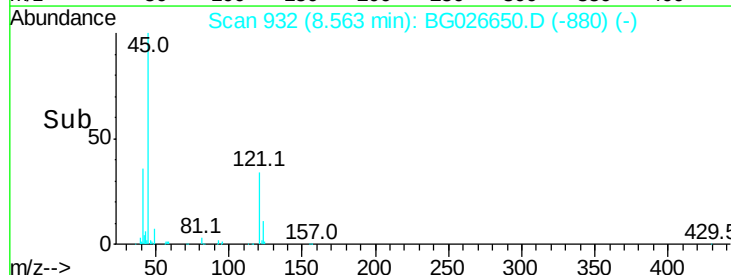
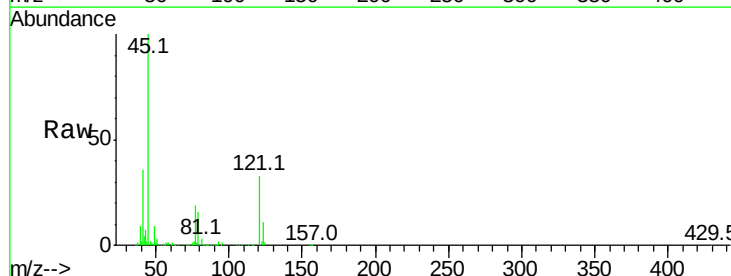
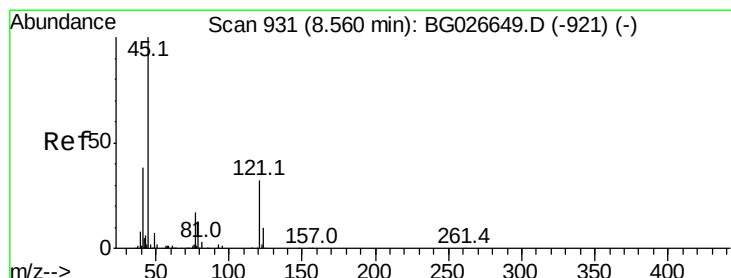
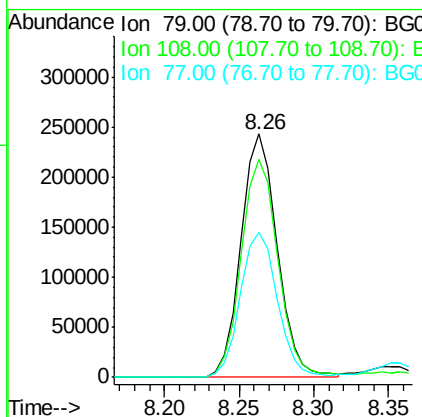
Tot Ion: 79 Resp: 409094

Ion Ratio Lower Upper

79 100

108 89.6 45.5 68.3#

77 59.7 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.31 ng

RT: 8.56 min Scan# 932

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

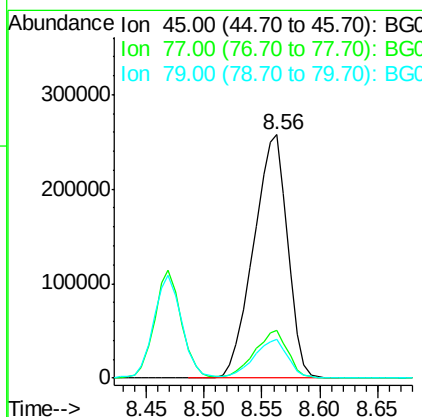
Tgt Ion: 45 Resp: 527808

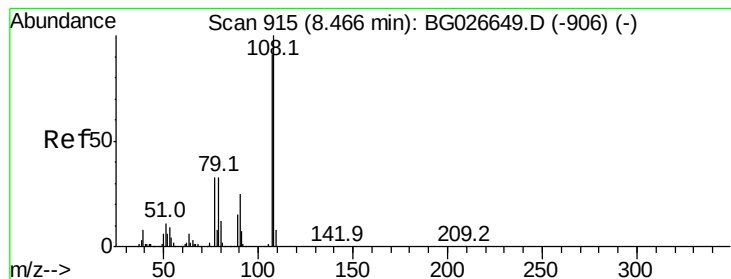
Ion Ratio Lower Upper

45 100

77 19.5 0.0 30.6

79 15.8 0.0 28.5





#17

2-Methylphenol

Concen: 47.10 ng

RT: 8.47 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 493246

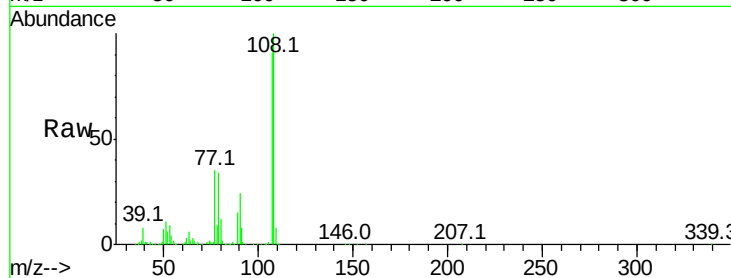
Ion Ratio Lower Upper

107 100

108 110.4 85.6 128.4

77 39.1 51.4 77.2#

79 37.0 49.2 73.8#

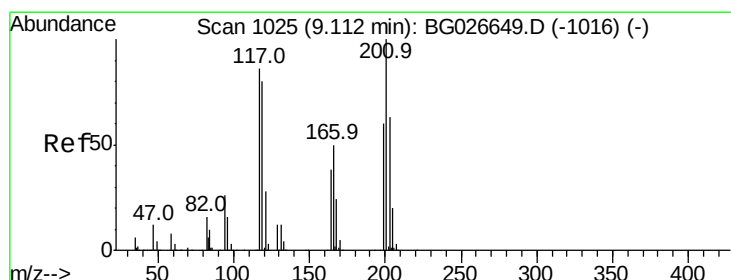
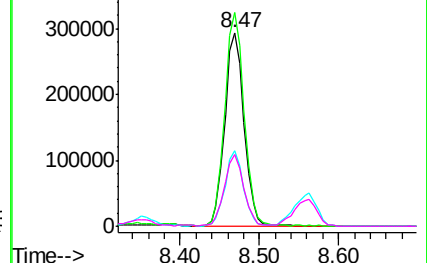
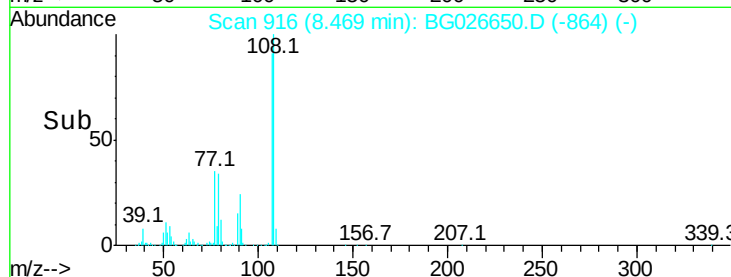


Abundance Ion 107.00 (106.70 to 107.70): E

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: 48.96 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

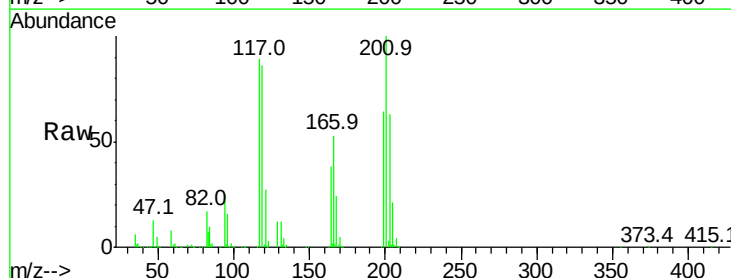
Tgt Ion:117 Resp: 223446

Ion Ratio Lower Upper

117 100

119 96.8 69.8 104.6

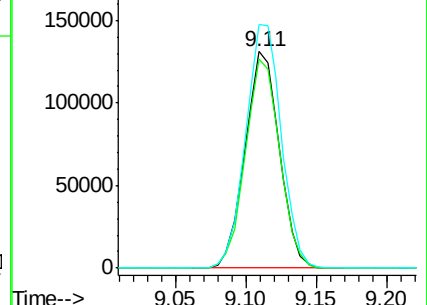
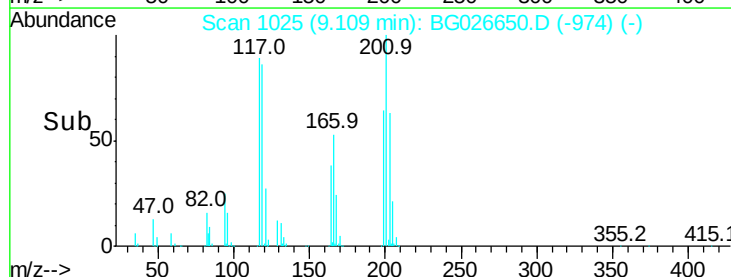
201 112.4 95.4 143.0

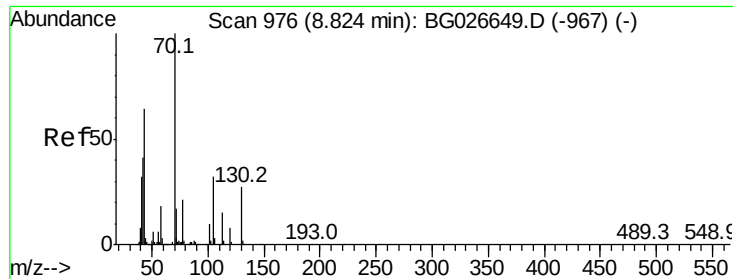


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

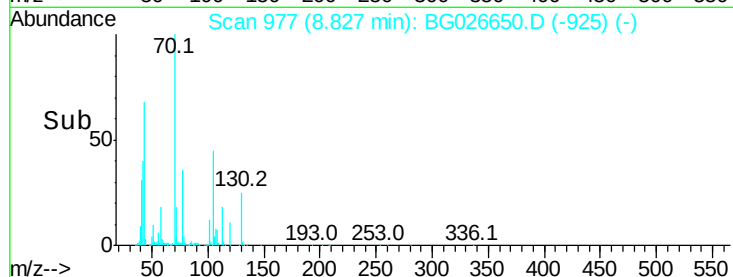
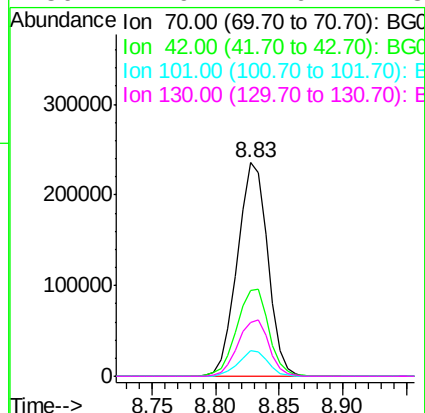
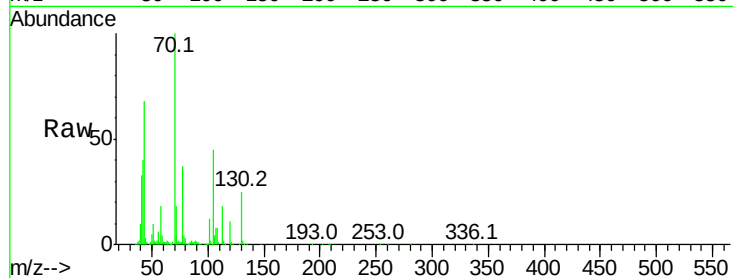




#19
n-Nitroso-di-n-propylamine
Concen: 44.02 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

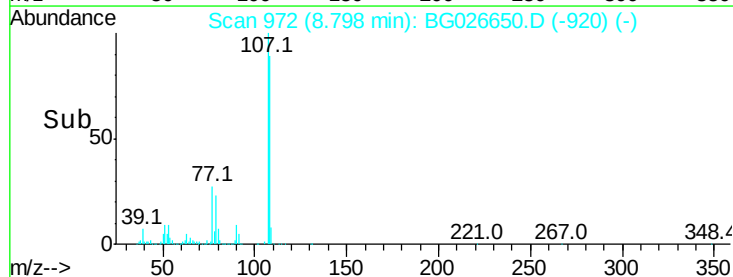
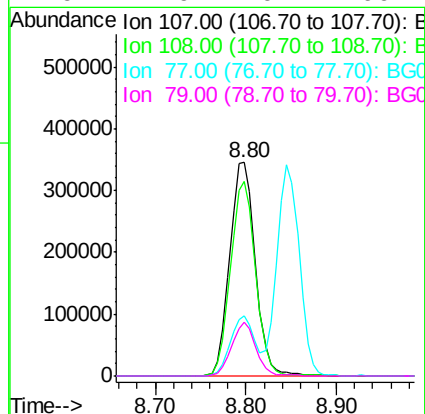
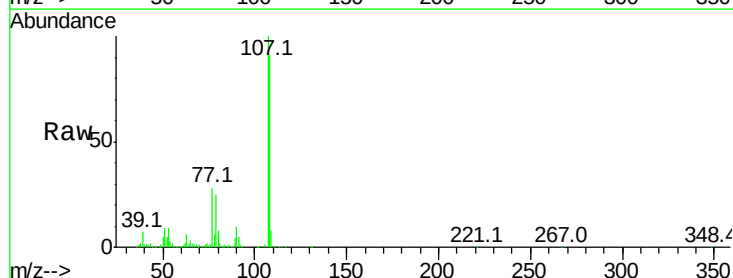
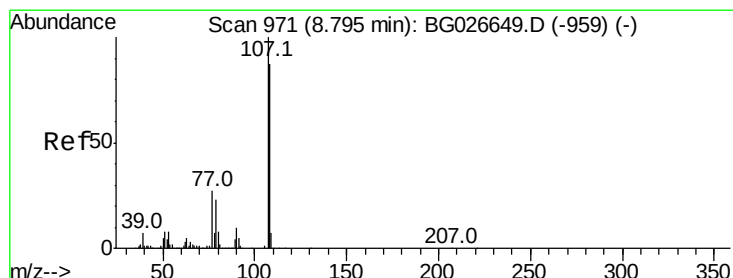
Instrument :
BNA_G
ClientSampleId :

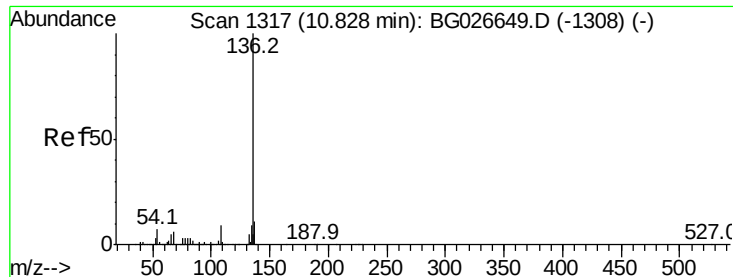
Tot Ion	Ratio	Lower	Upper
70	100		
42	40.4	56.1	84.1#
101	11.8	7.5	11.3#
130	24.9	14.6	21.8#



#20
3+4-Methylphenols
Concen: 47.10 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.8	70.8	110.8
77	28.0	25.8	65.8
79	24.9	20.1	60.1

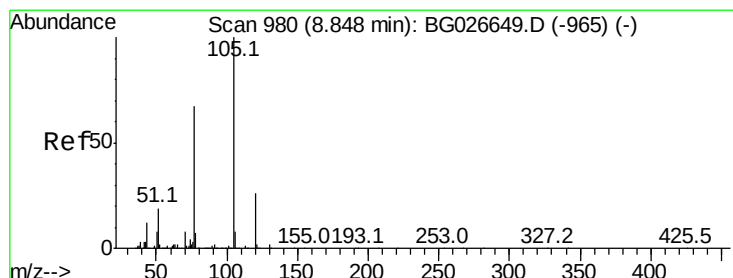
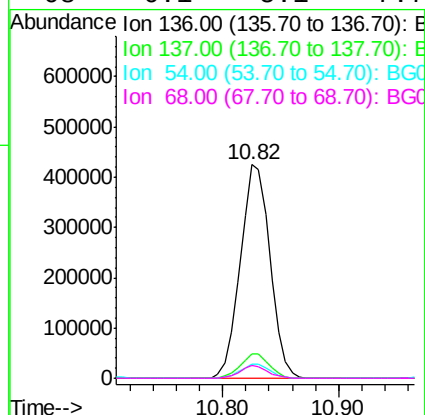
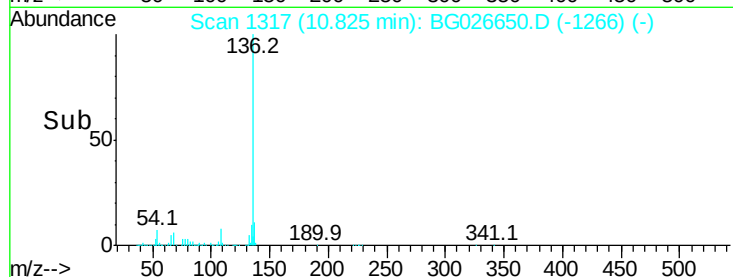
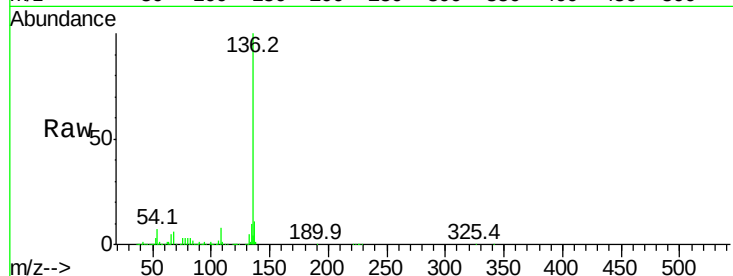




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.82 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

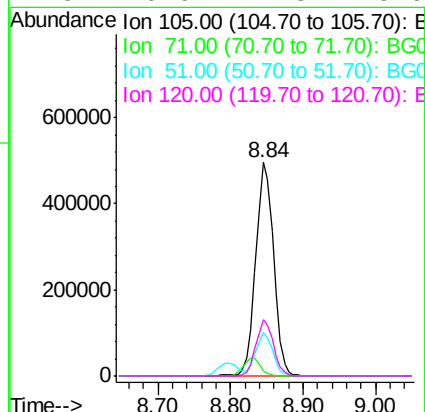
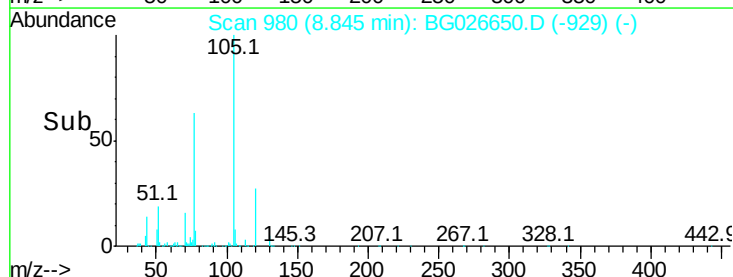
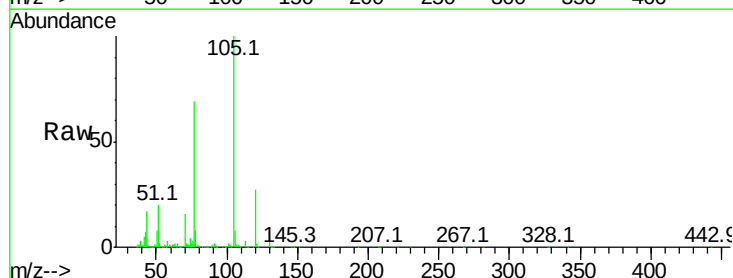
Instrument :
BNA_G
ClientSampleId :

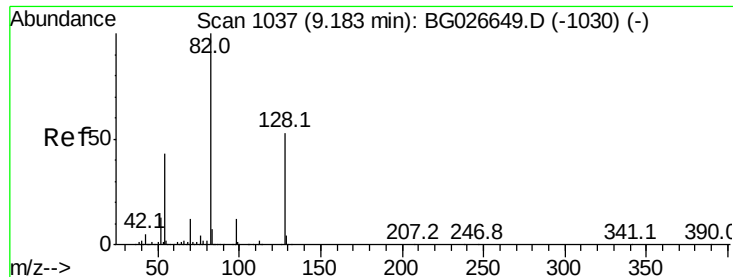
Tot Ion:136	Resp:	757130
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.9	13.3
54 6.6	9.3	13.9#
68 6.1	5.1	7.7



#22
Acetophenone
Concen: 49.05 ng
RT: 8.84 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt	Ion:105	Resp:	854047
Ion	Ratio	Lower	Upper
105	100		
71	2.4	0.9	1.3#
51	20.3	34.0	51.0#
120	26.6	17.3	25.9#

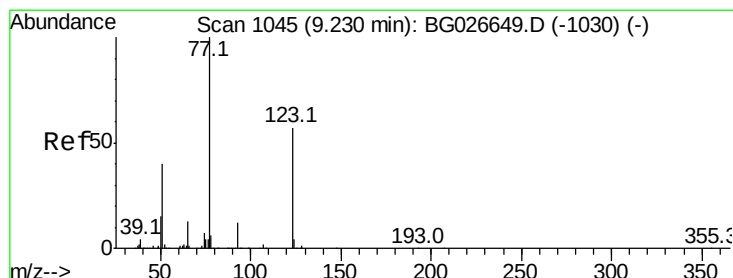
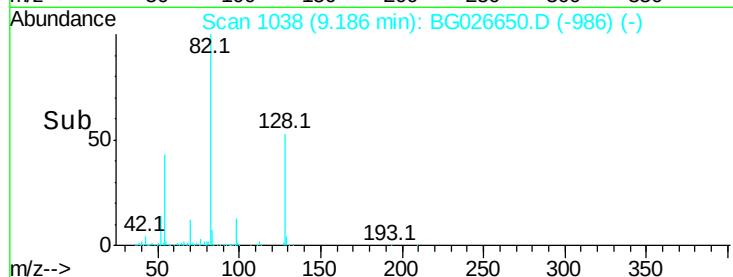
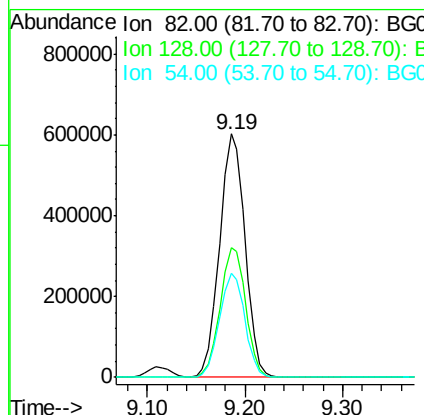
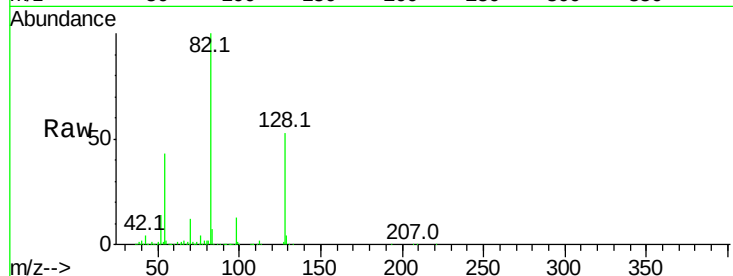




#23
 Nitrobenzene-d5
 Concen: 86.15 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

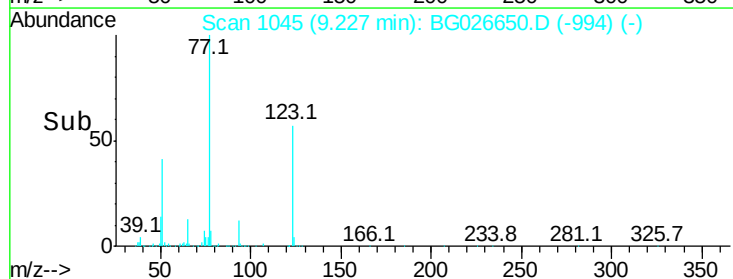
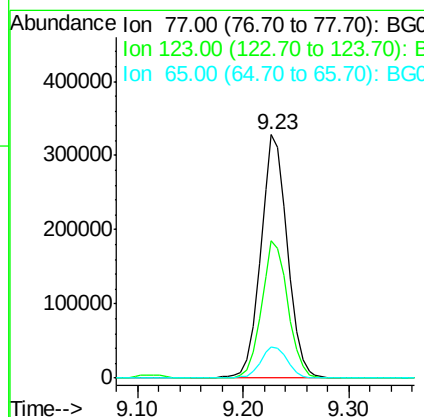
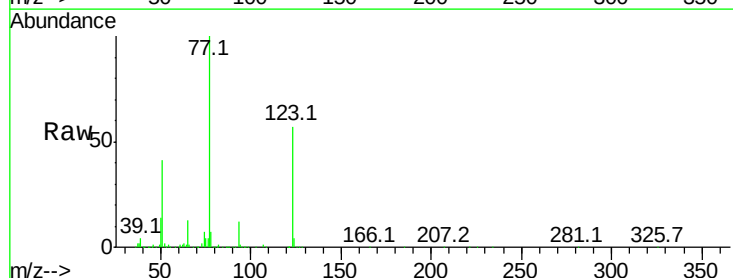
Instrument :
 BNA_G
 ClientSampleId :

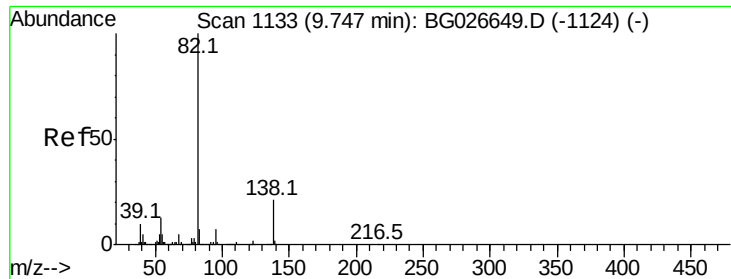
Tot Ion: 82 Resp: 1084820
 Ion Ratio Lower Upper
 82 100
 128 53.2 26.4 39.6#
 54 42.5 49.4 74.2#



#24
 Nitrobenzene
 Concen: 46.06 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

Tgt Ion: 77 Resp: 572634
 Ion Ratio Lower Upper
 77 100
 123 56.5 26.1 39.1#
 65 13.0 12.4 18.6

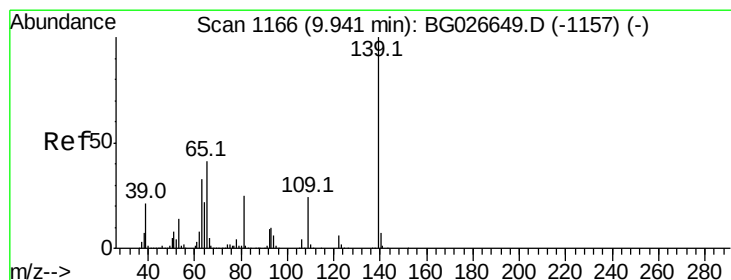
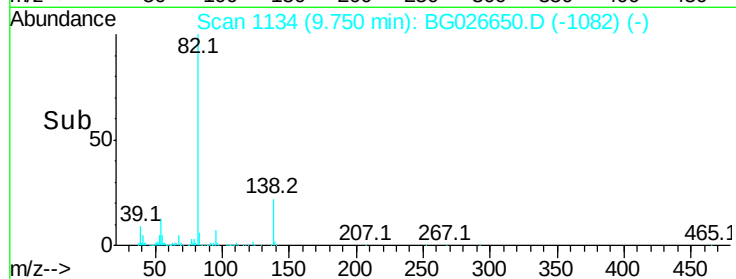
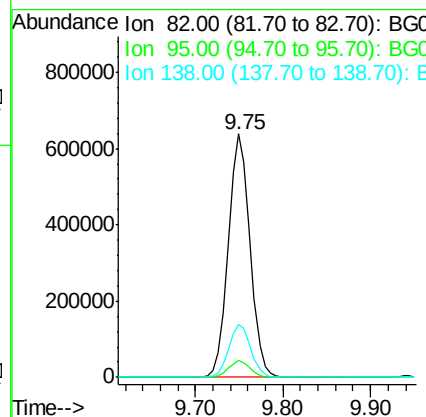
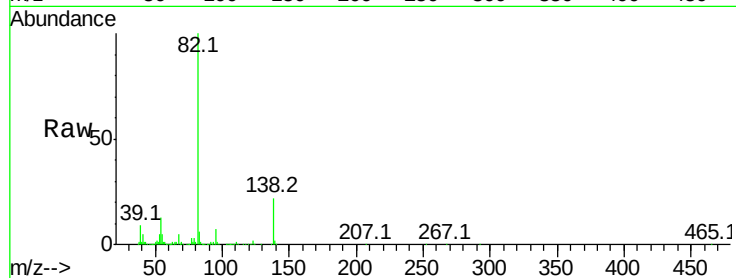




#25
Isophorone
Concen: 45.90 ng
RT: 9.75 min Scan# 1134
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

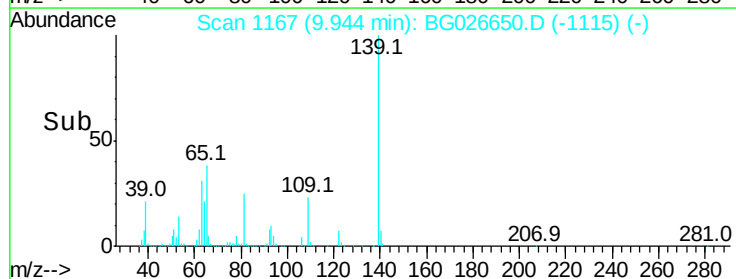
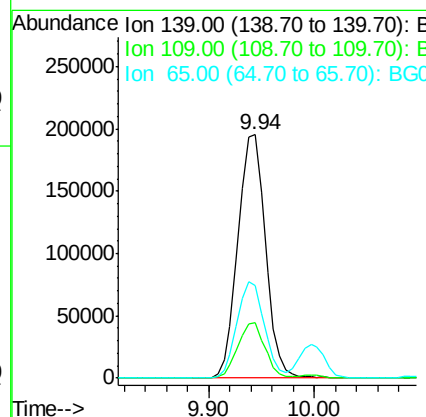
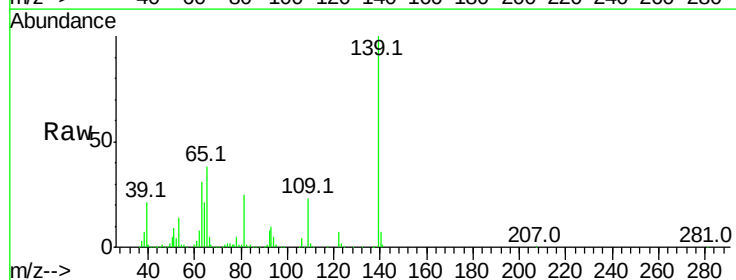
Instrument :
BNA_G
ClientSampleId :

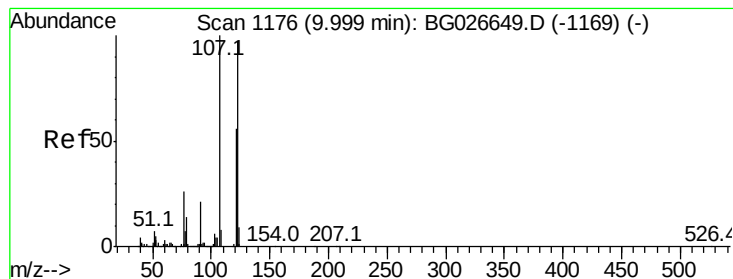
Tot Ion: 82 Resp: 1089238
Ion Ratio Lower Upper
82 100
95 6.9 7.5 11.3#
138 21.8 12.3 18.5#



#26
2-Nitrophenol
Concen: 54.67 ng
RT: 9.94 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion: 139 Resp: 353650
Ion Ratio Lower Upper
139 100
109 22.6 38.6 58.0#
65 38.2 57.1 85.7#





#27

2,4-Dimethylphenol

Concen: 52.86 ng

RT: 10.00 min Scan# 1176

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

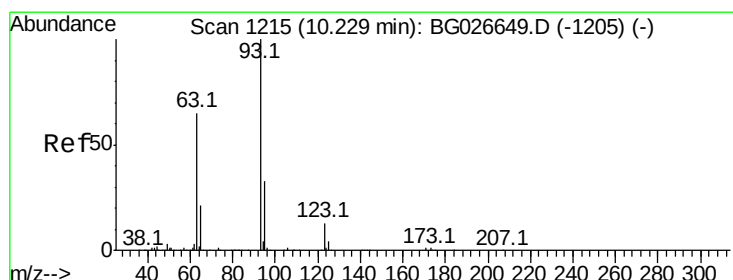
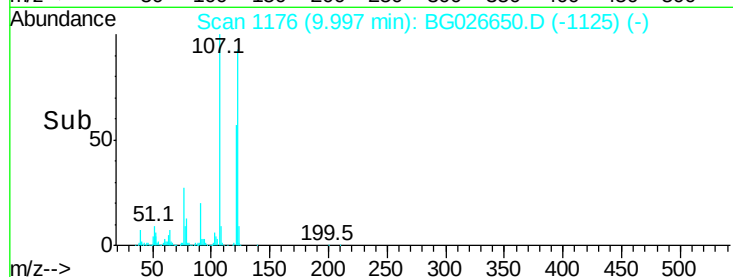
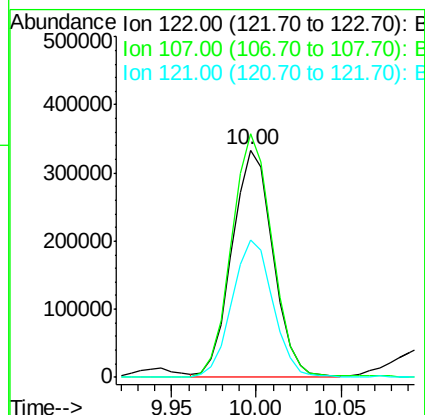
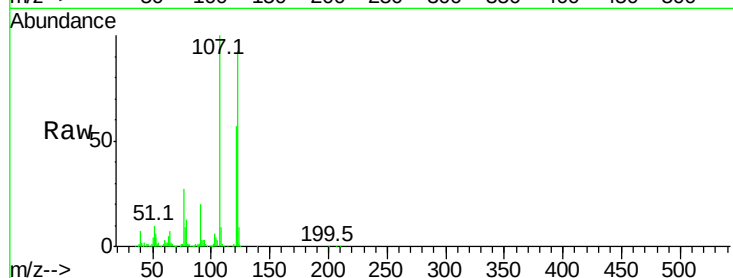
Tot Ion:122 Resp: 561329

Ion Ratio Lower Upper

122 100

107 107.1 104.2 156.4

121 60.5 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 46.60 ng

RT: 10.23 min Scan# 1215

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

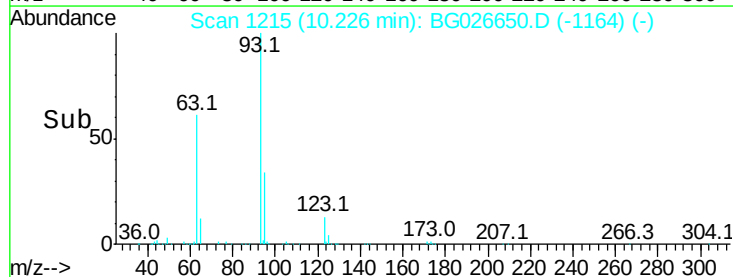
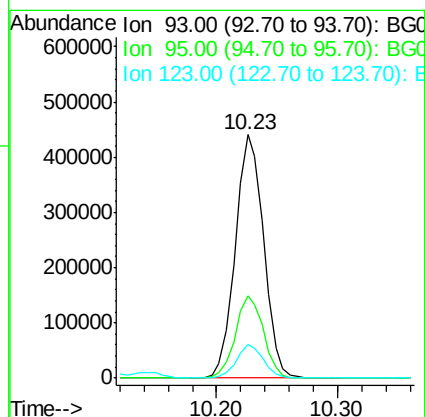
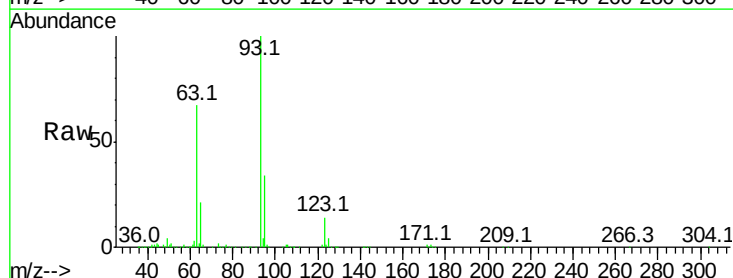
Tgt Ion: 93 Resp: 718535

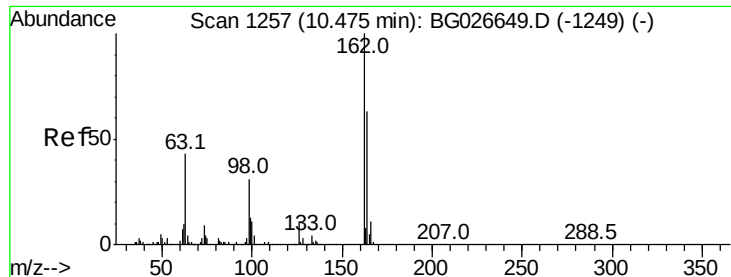
Ion Ratio Lower Upper

93 100

95 33.6 25.7 38.5

123 13.7 8.3 12.5#

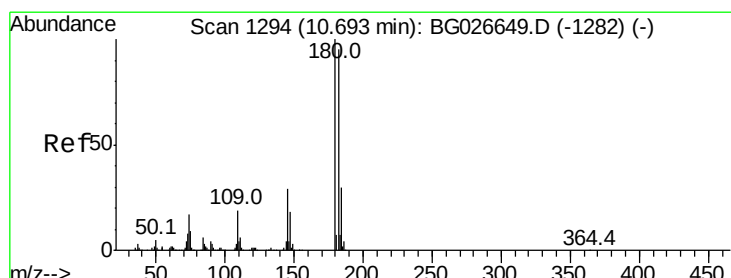
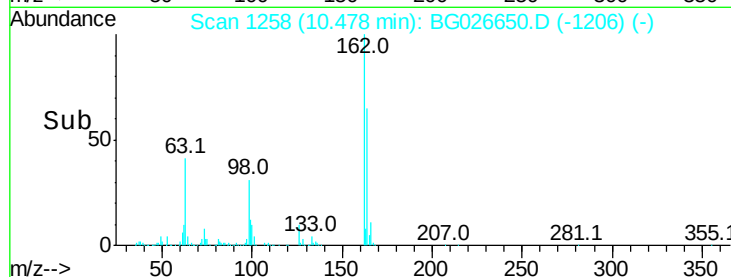
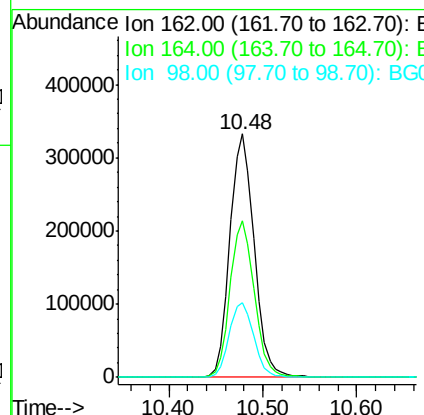
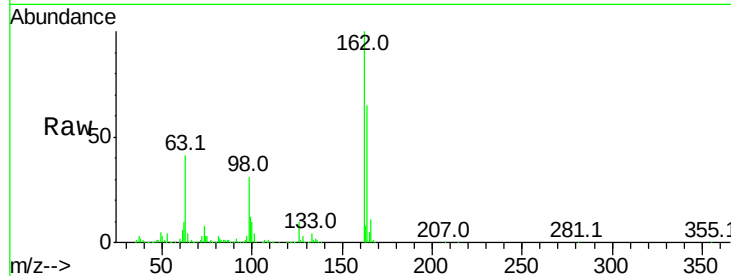




#29
 2,4-Dichlorophenol
 Concen: 55.60 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

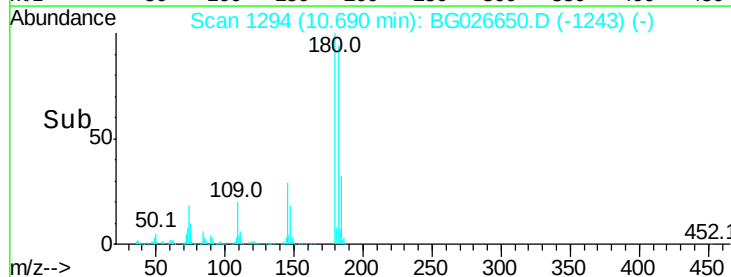
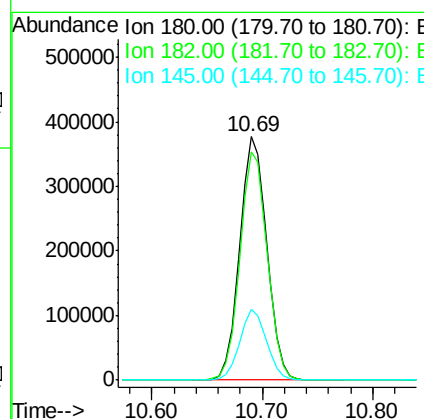
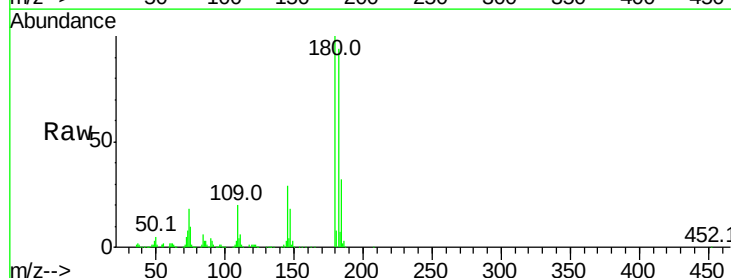
Instrument :
 BNA_G
 ClientSampleId :

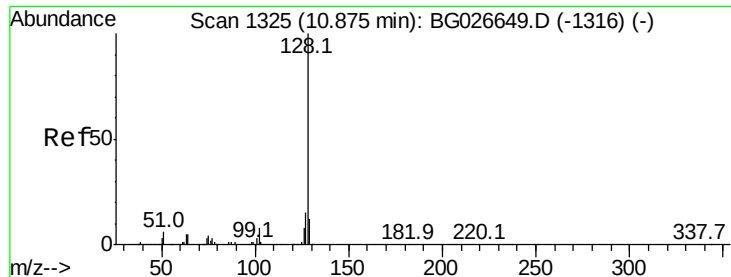
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.4	82.4
98	30.6	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 53.88 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.0	115.4
145	29.3	23.4	35.0

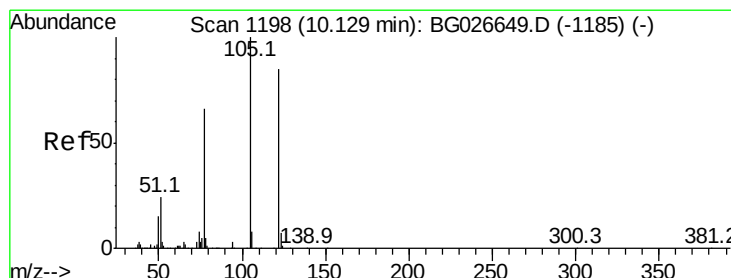
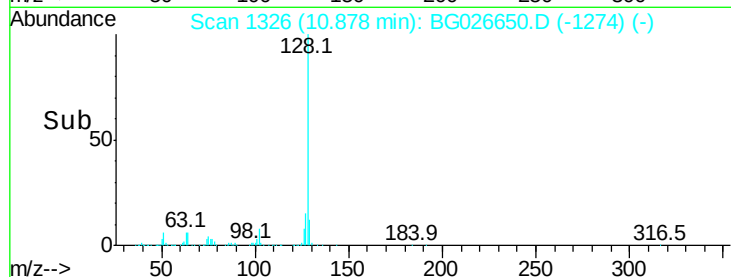
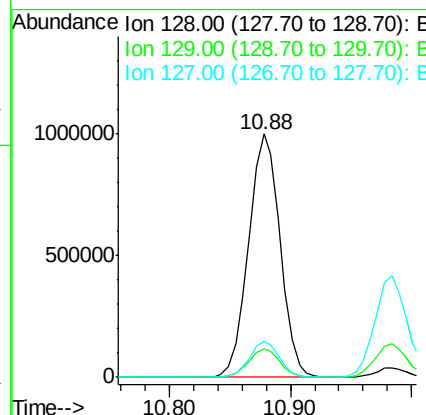
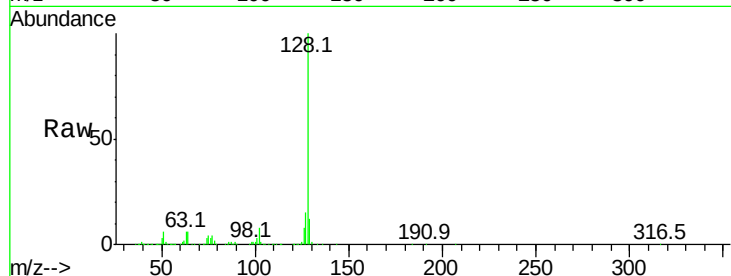




#31
Naphthalene
Concen: 47.31 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

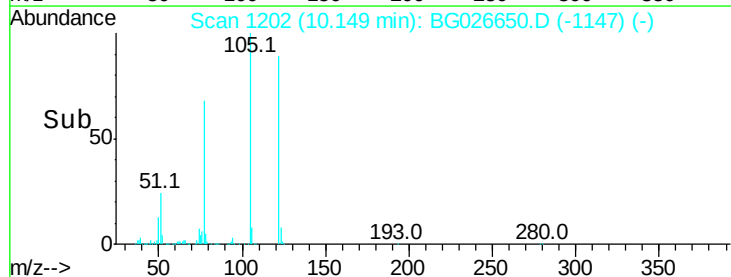
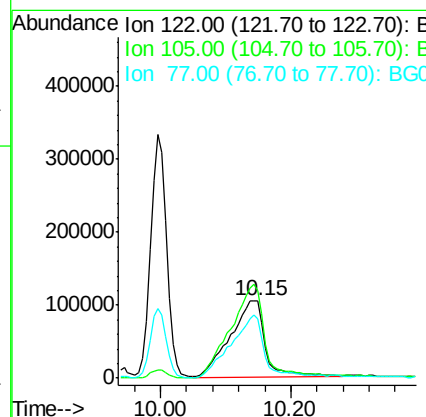
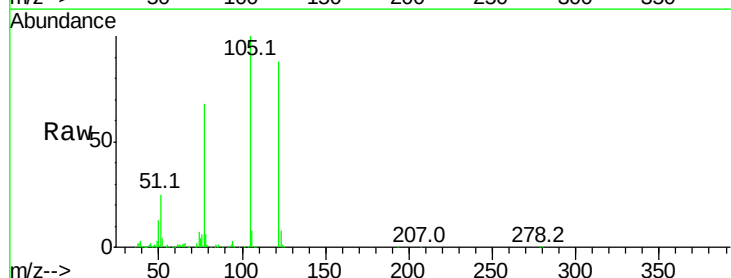
Instrument :
BNA_G
ClientSampleId :

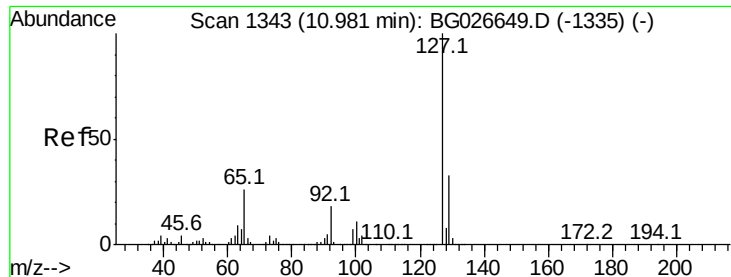
Tot Ion:128 Resp: 1810914
Ion Ratio Lower Upper
128 100
129 11.9 9.3 13.9
127 14.8 11.4 17.0



#32
Benzoic acid
Concen: 47.51 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.02 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion:122 Resp: 388219
Ion Ratio Lower Upper
122 100
105 113.0 120.1 160.1#
77 76.9 104.6 144.6#

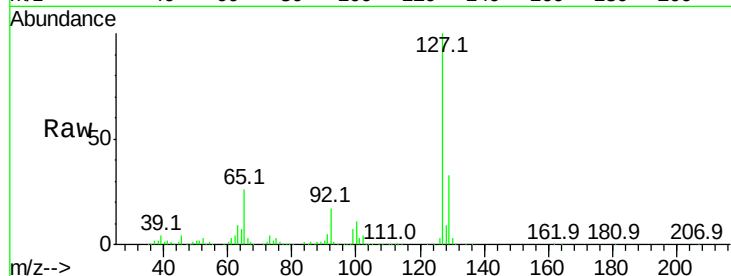




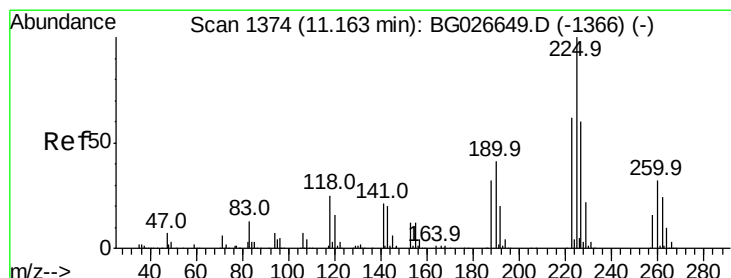
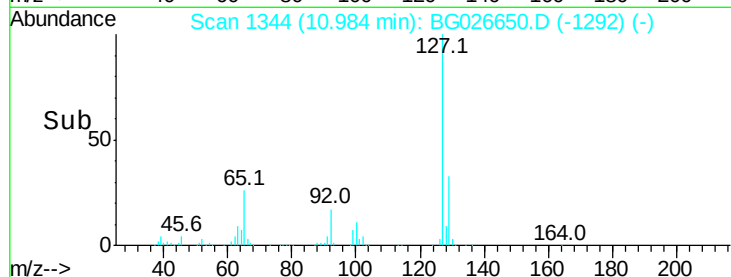
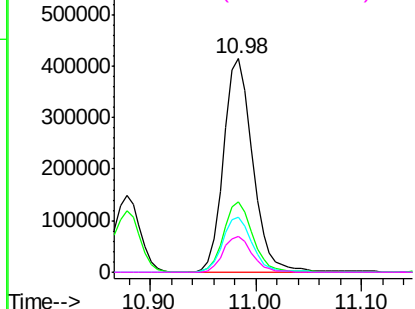
#33
4-Chloroaniline
Concen: 50.83 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	791409
Ion	Ratio	Lower	Upper
127	100		
129	33.1	23.6	35.4
65	25.7	37.7	56.5#
92	16.9	17.6	26.4#

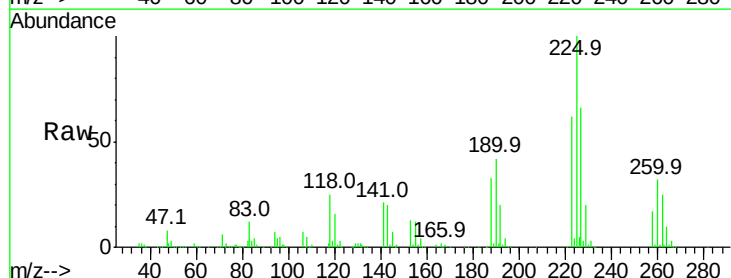


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

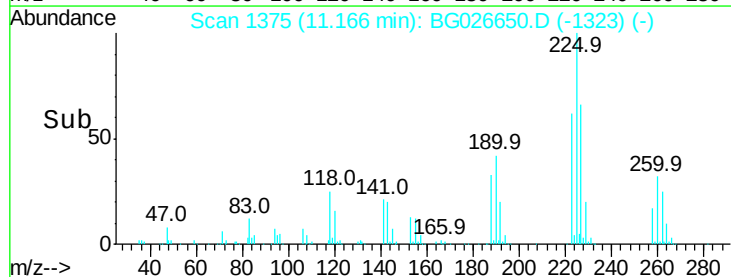
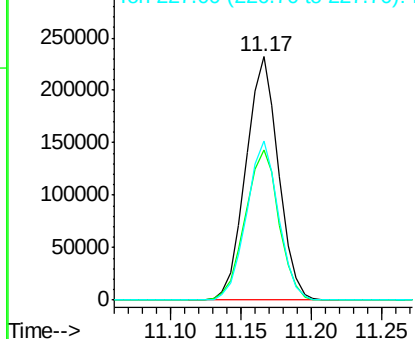


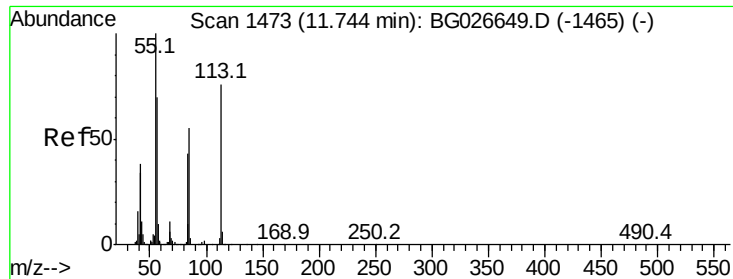
#34
Hexachlorobutadiene
Concen: 52.58 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion:	225	Resp:	374241
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.7	76.1
227	65.6	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: 53.00 ng

RT: 11.75 min Scan# 1475

Delta R.T. 0.01 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

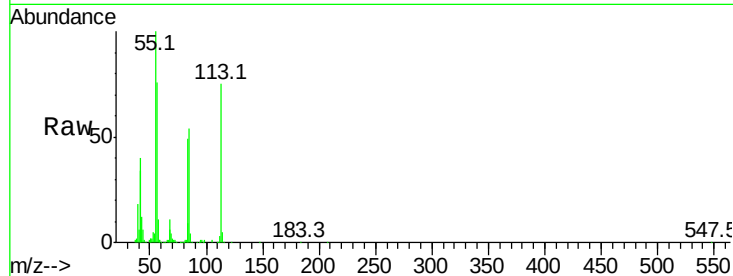
Tot Ion:113 Resp: 224267

Ion Ratio Lower Upper

113 100

55 134.2 198.6 238.6#

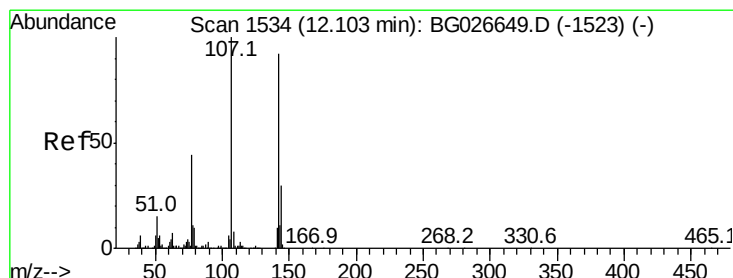
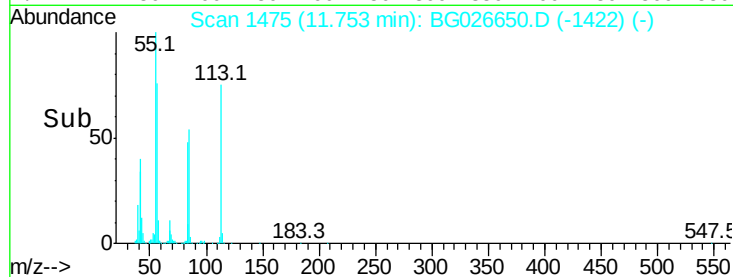
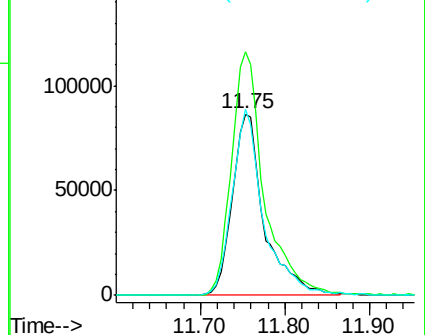
56 102.6 140.4 180.4#



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: 50.94 ng

RT: 12.11 min Scan# 1535

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

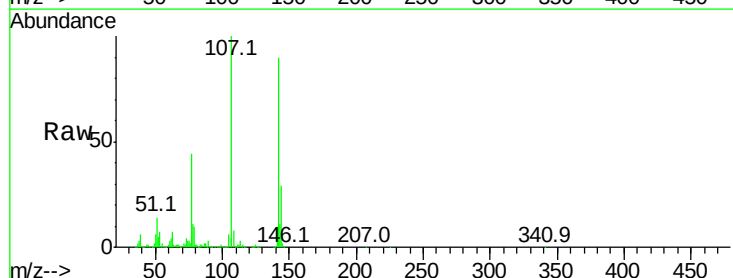
Tgt Ion:107 Resp: 585178

Ion Ratio Lower Upper

107 100

144 29.5 17.4 26.0#

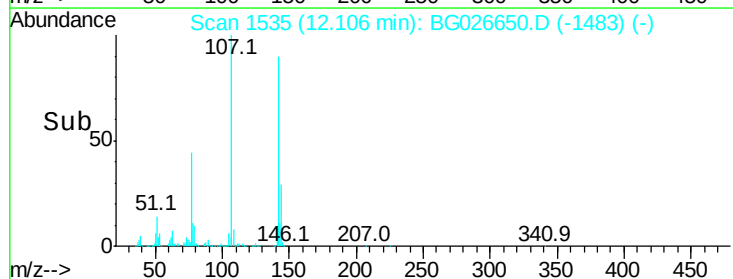
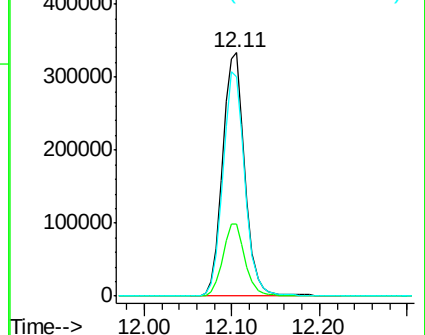
142 89.8 54.1 81.1#

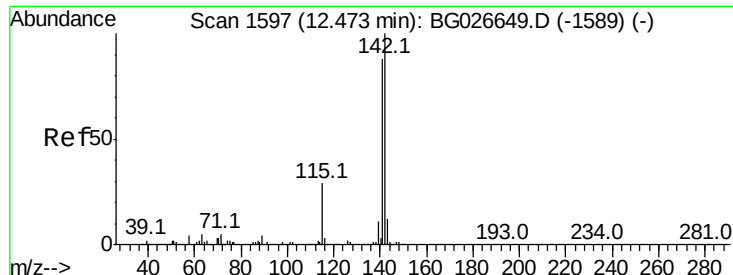


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

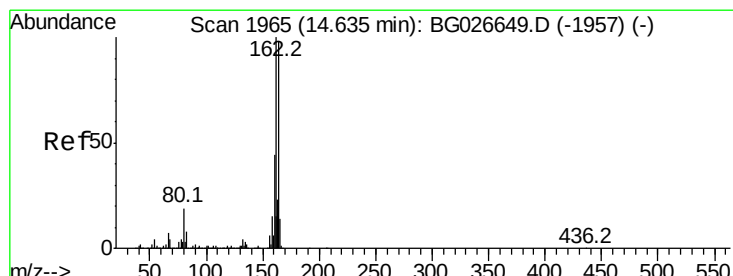
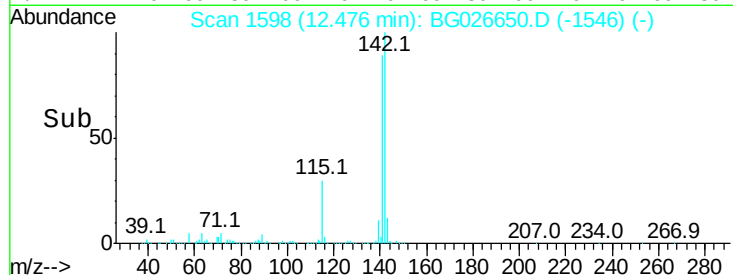
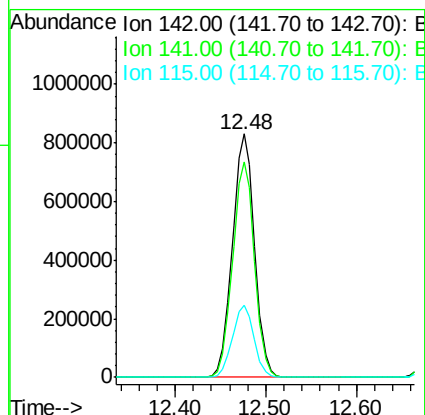
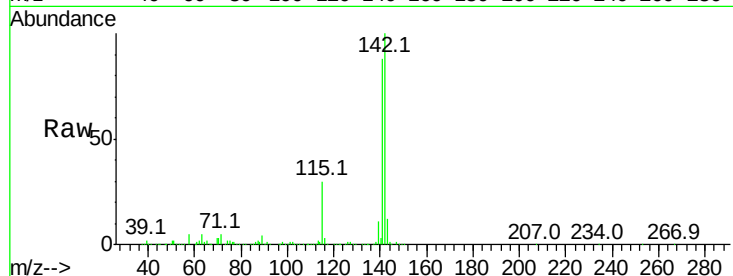




#37
2-Methylnaphthalene
Concen: 50.00 ng
RT: 12.48 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

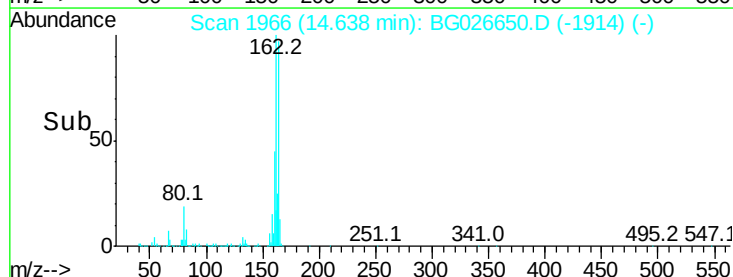
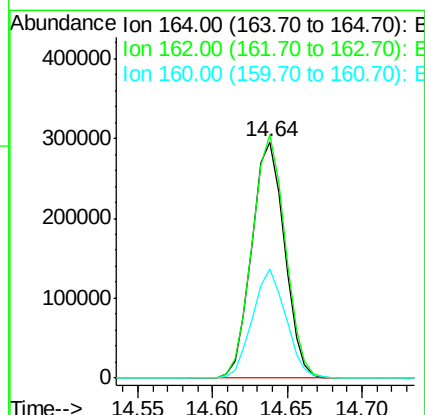
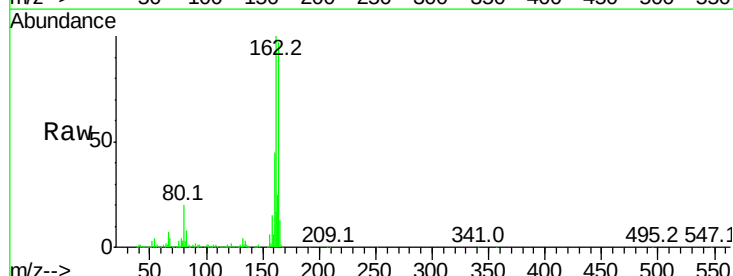
Instrument :
BNA_G
ClientSampleId :

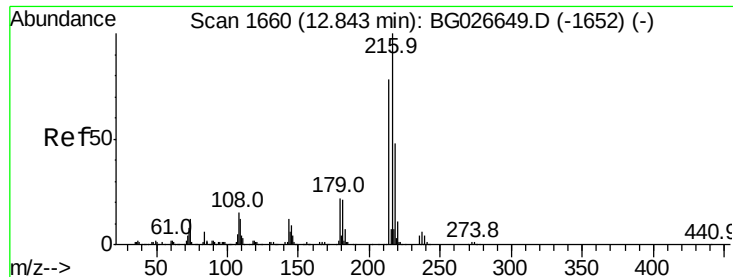
Tot Ion:142 Resp: 1402035
Ion Ratio Lower Upper
142 100
141 88.5 70.4 105.6
115 29.8 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 1966
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion:164 Resp: 447344
Ion Ratio Lower Upper
164 100
162 103.2 85.1 127.7
160 46.4 34.7 52.1

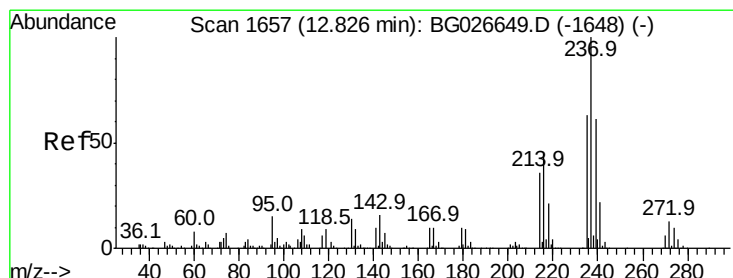
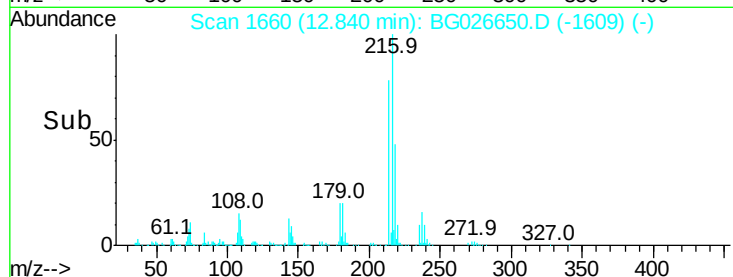
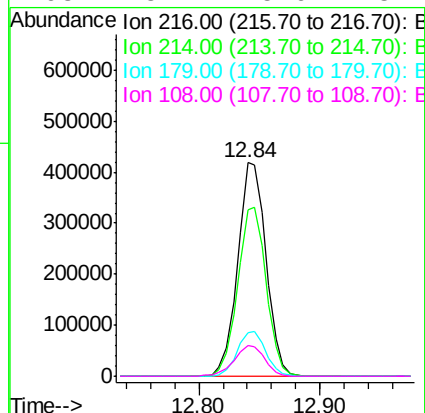
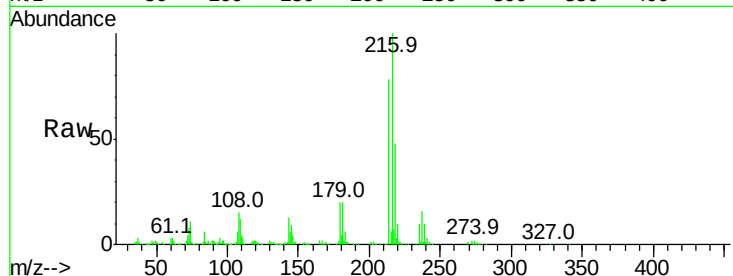




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.82 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

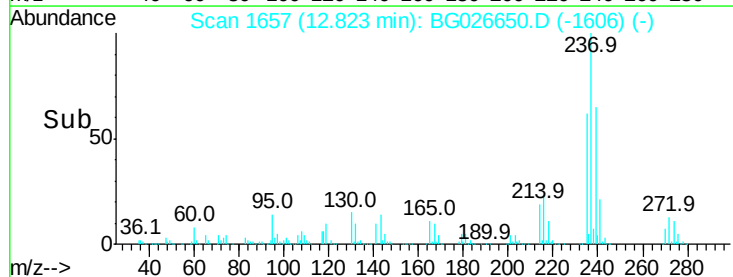
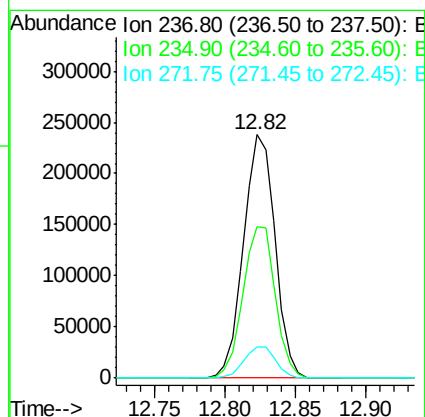
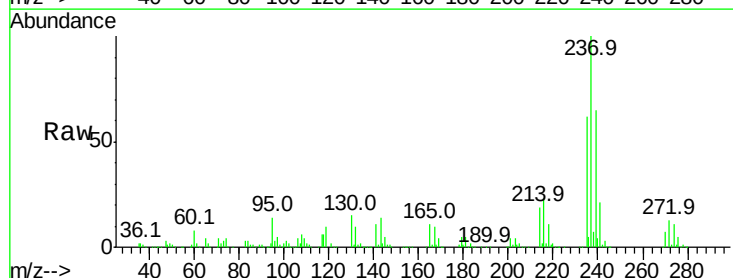
Instrument :
 BNA_G
 ClientSampleId :

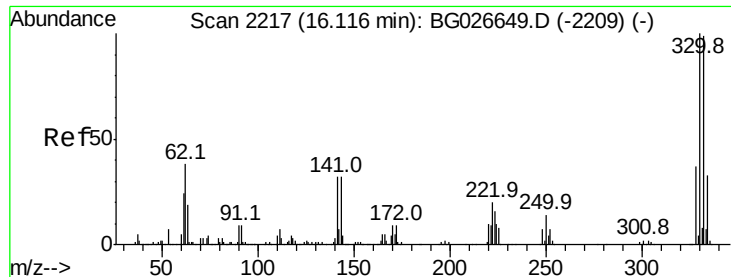
Tot Ion:	216	Resp:	683975
Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.4	96.6
179	21.1	17.4	26.0
108	15.4	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 52.50 ng
 RT: 12.82 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

Tgt Ion:	237	Resp:	371954
Ion	Ratio	Lower	Upper
237	100		
235	62.1	39.4	79.4
272	13.0	0.0	32.0

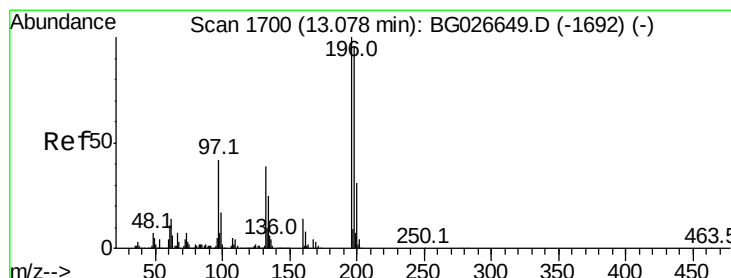
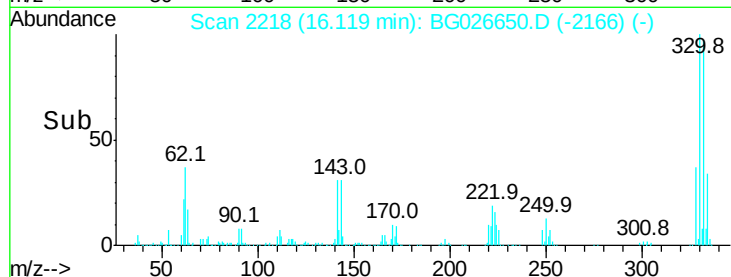
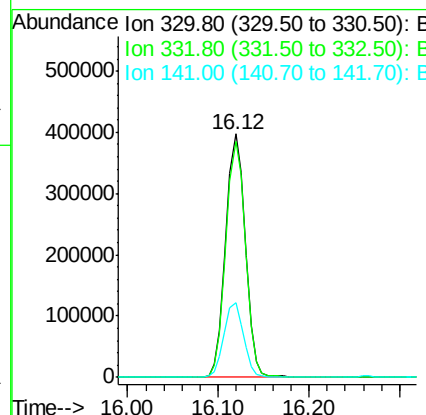
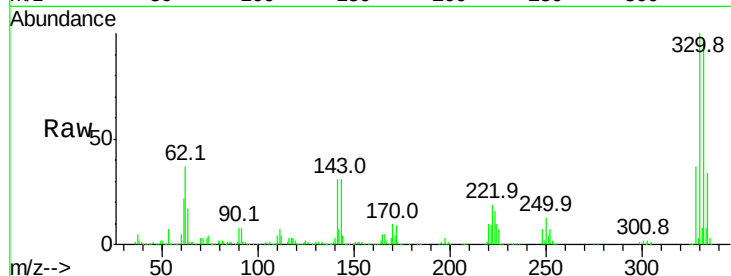




#41
 2,4,6-Tribromophenol
 Concen: 116.76 ng
 RT: 16.12 min Scan# 2218
 Delta R.T. 0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

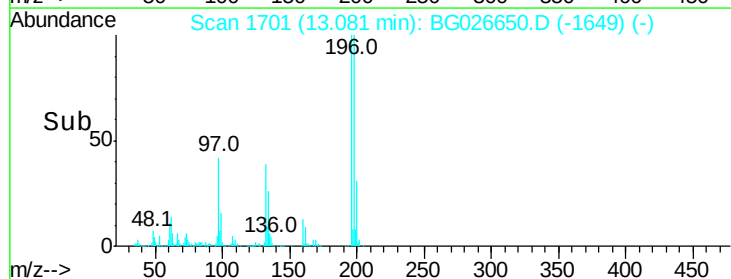
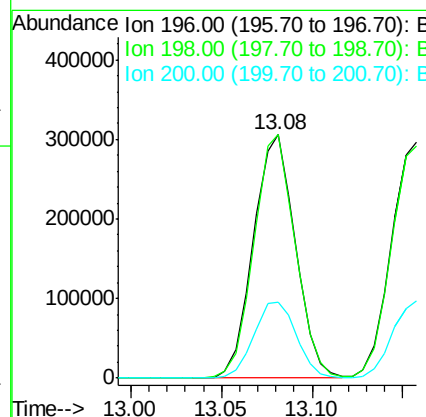
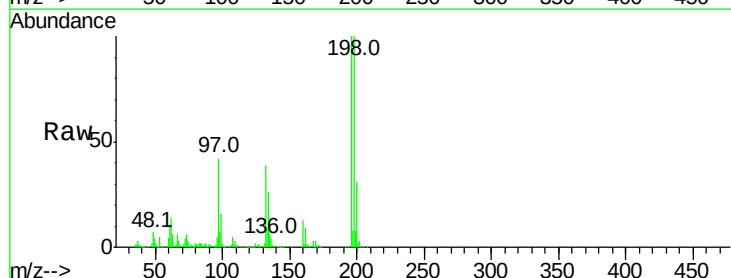
Instrument :
 BNA_G
 ClientSampleId :

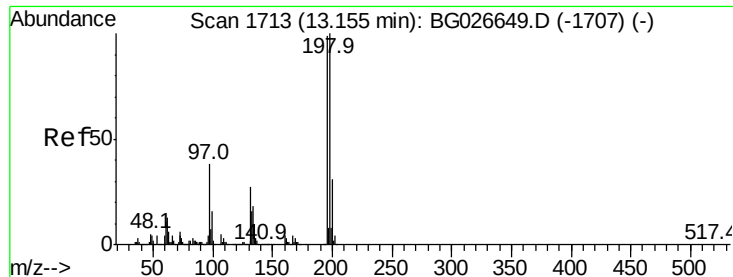
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.3	115.9
141	30.3	32.1	48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 55.72 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.0	81.4	122.2
200	31.4	27.0	40.6

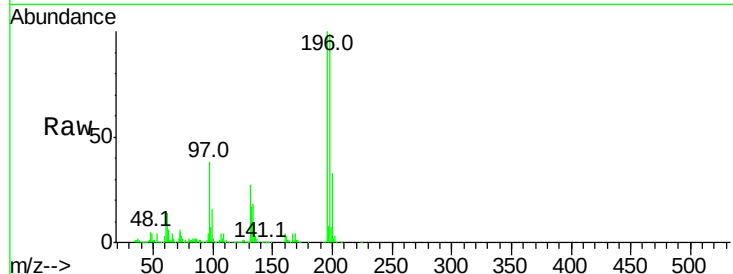




#43
2,4,5-Trichlorophenol
Concen: 52.55 ng
RT: 13.16 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.6	79.9	119.9
97	38.4	45.4	68.0
132	26.6	20.7	31.1



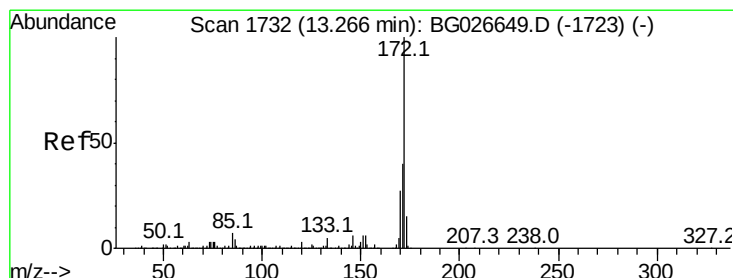
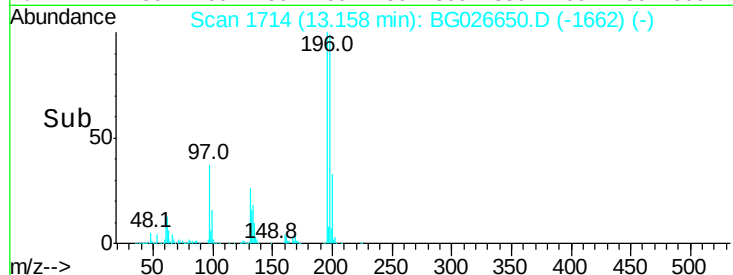
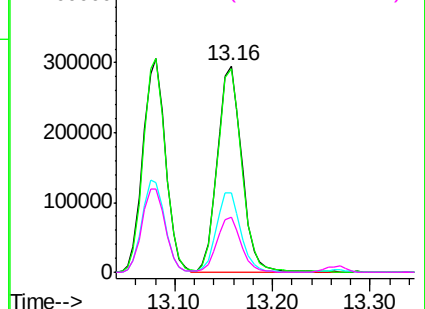
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

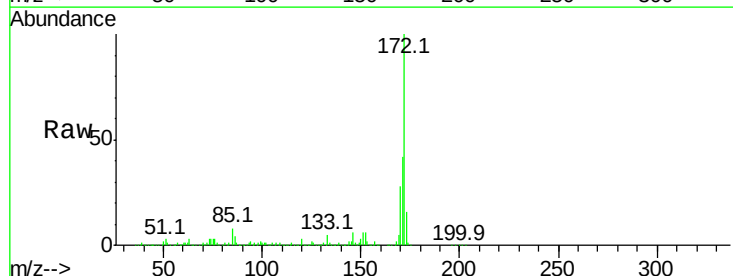
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 89.52 ng
RT: 13.26 min Scan# 1732
Delta R.T. -0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	41.6	32.2	48.2
170	27.9	21.8	32.6

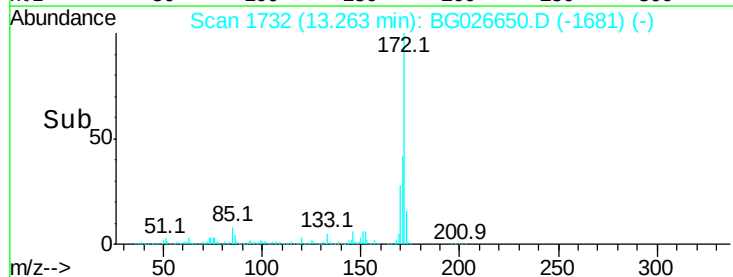
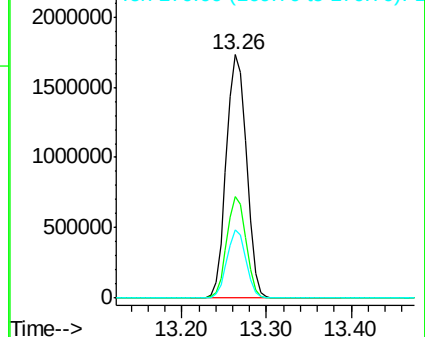


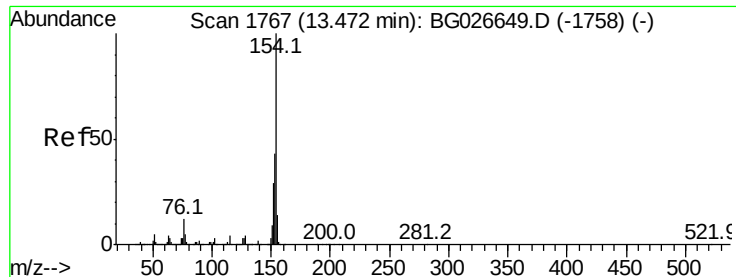
Abundance

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: 47.23 ng

RT: 13.47 min Scan# 1768

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

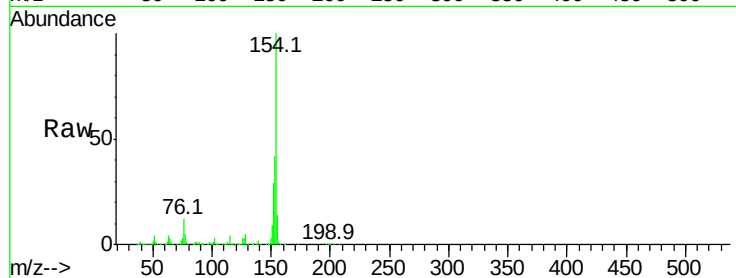
Instrument :

BNA_G

ClientSampled :

Tot Ion:154 Resp: 1749893

Ion	Ratio	Lower	Upper
154	100		
153	41.9	23.0	63.0
76	12.1	0.0	33.5

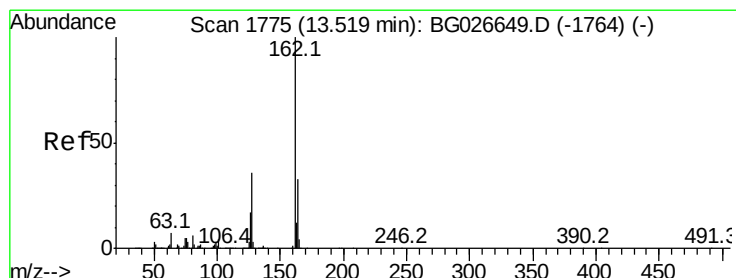
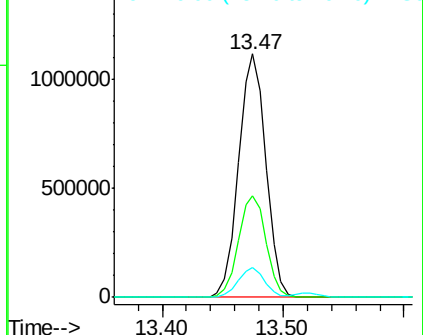
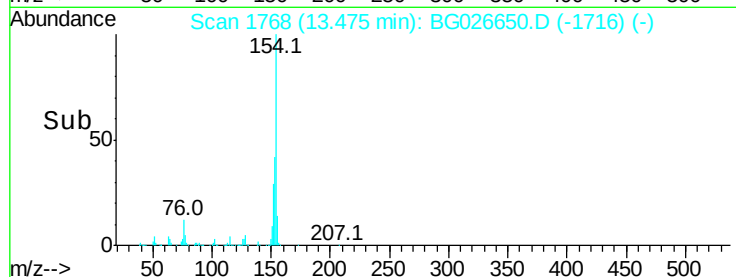


Abundance

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): B



#46

2-Chloronaphthalene

Concen: 49.59 ng

RT: 13.52 min Scan# 1776

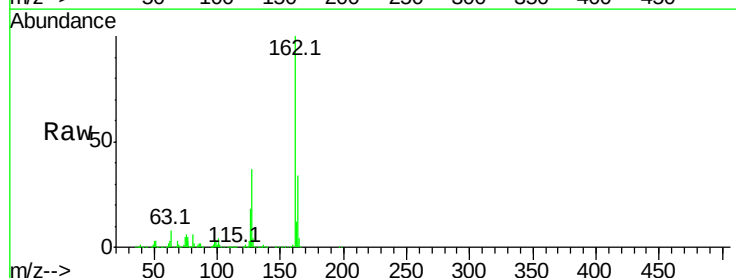
Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Tgt Ion:162 Resp: 1341924

Ion	Ratio	Lower	Upper
162	100		
127	36.9	32.2	48.4
164	33.8	27.3	40.9

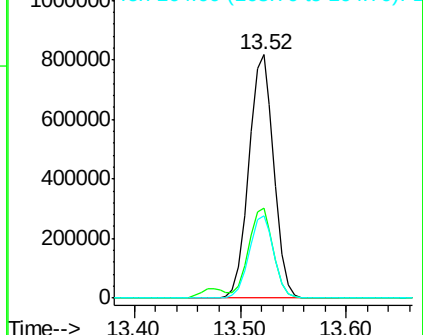
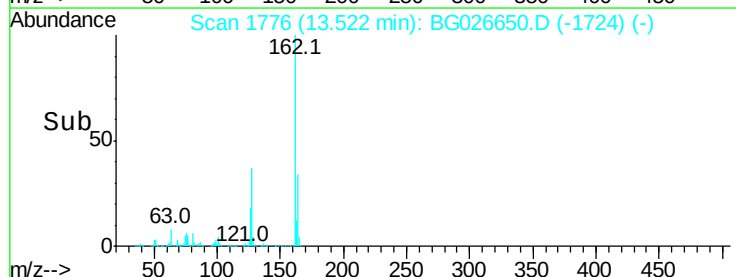


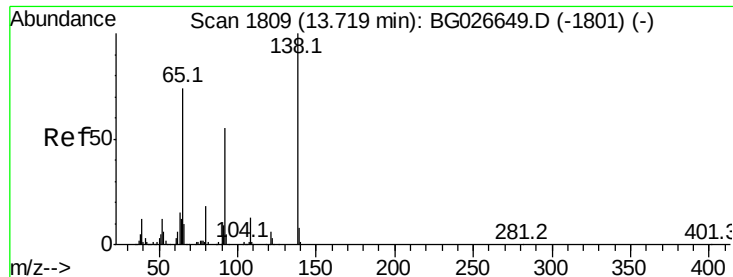
Abundance

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: 46.05 ng

RT: 13.72 min Scan# 1810

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampled :

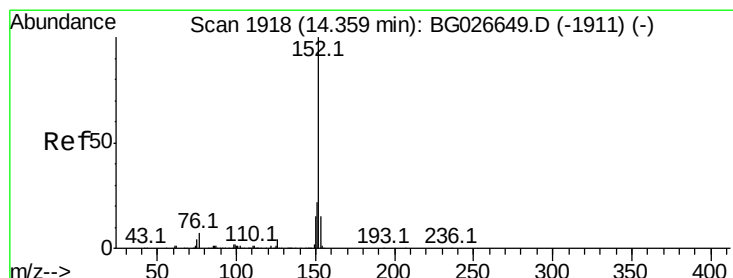
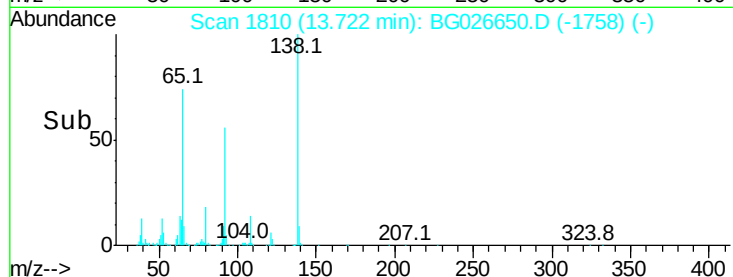
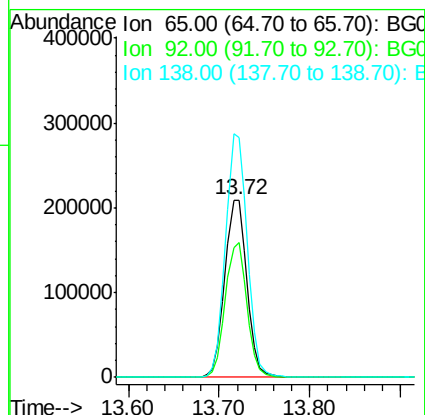
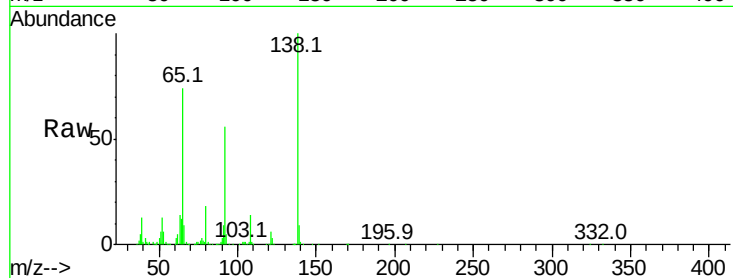
Tot Ion: 65 Resp: 354365

Ion Ratio Lower Upper

65 100

92 75.9 49.0 73.4#

138 135.4 58.6 87.8#



#48

Acenaphthylene

Concen: 45.37 ng

RT: 14.36 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

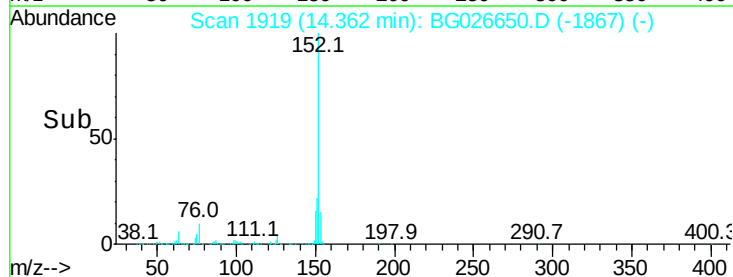
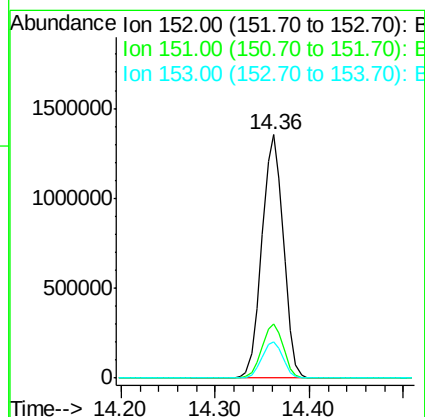
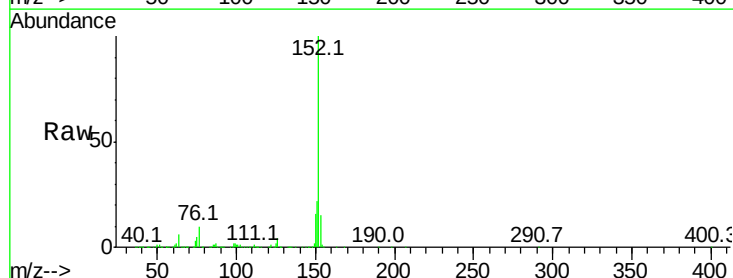
Tgt Ion: 152 Resp: 2139937

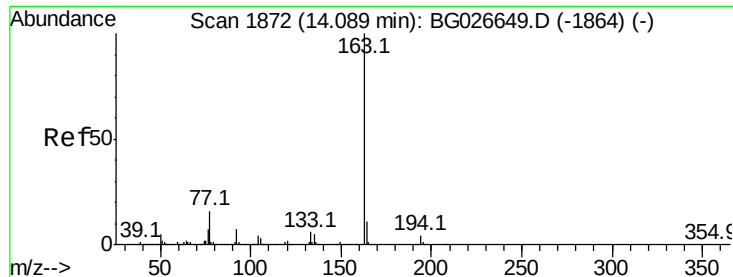
Ion Ratio Lower Upper

152 100

151 22.4 18.2 27.2

153 14.7 11.3 16.9





#49

Dimethylphthalate

Concen: 50.79 ng

RT: 14.09 min Scan# 1873

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

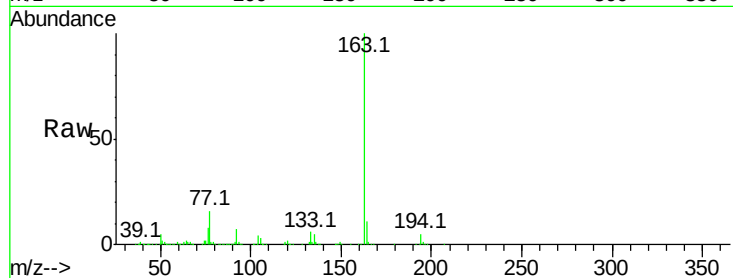
Tot Ion:163 Resp: 1714828

Ion Ratio Lower Upper

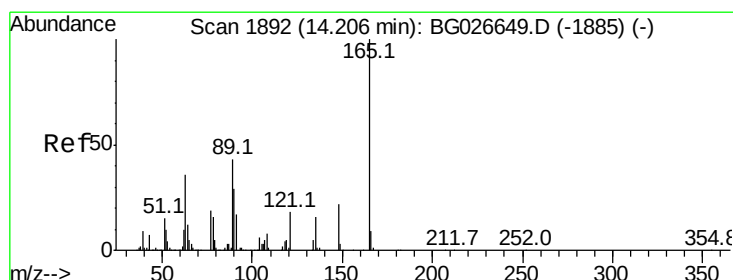
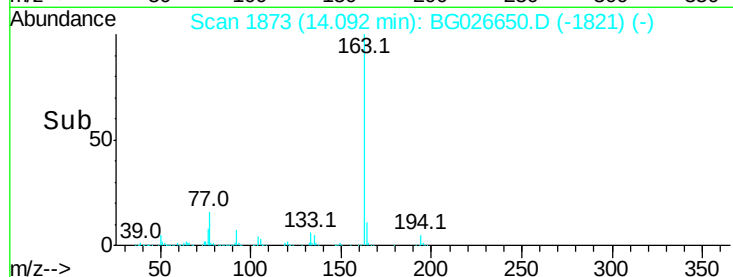
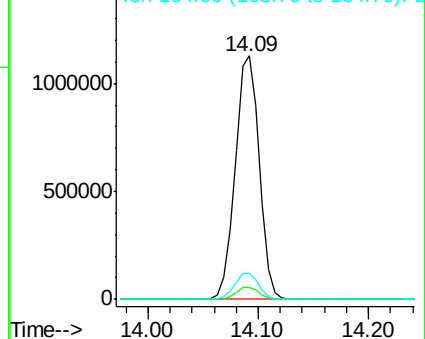
163 100

194 4.7 3.8 5.6

164 10.9 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 53.57 ng

RT: 14.21 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

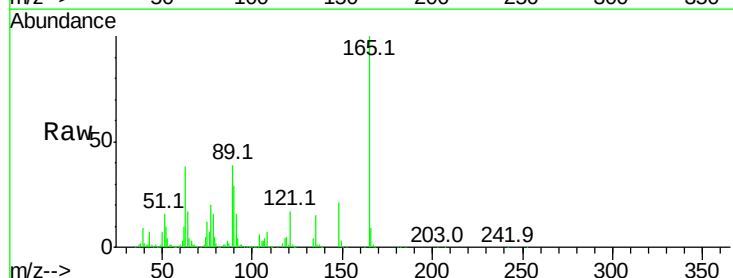
Tgt Ion:165 Resp: 422203

Ion Ratio Lower Upper

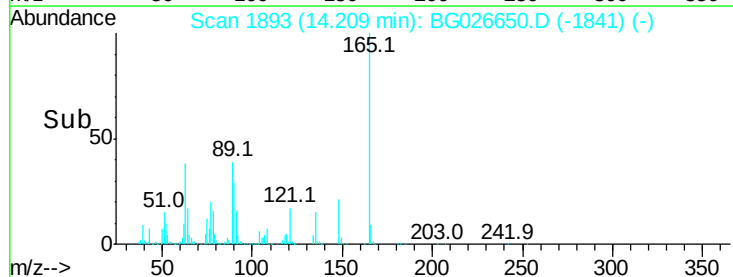
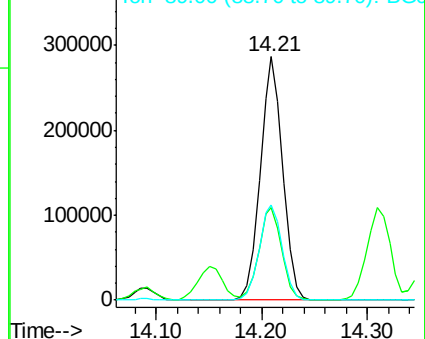
165 100

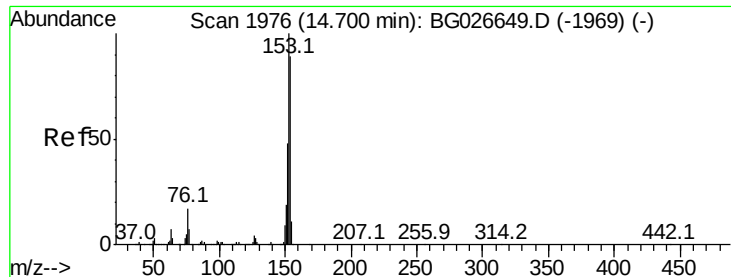
63 38.2 63.9 95.9#

89 38.9 58.6 88.0#



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





#51

Acenaphthene

Concen: 46.97 ng

RT: 14.70 min Scan# 1977

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

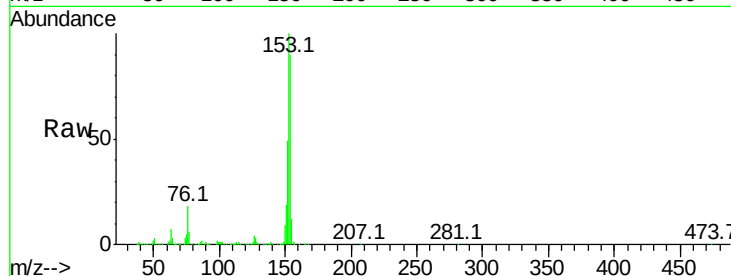
Tot Ion:154 Resp: 1364178

Ion Ratio Lower Upper

154 100

153 110.7 87.8 131.6

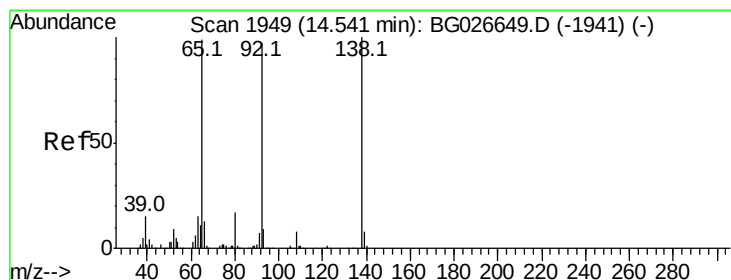
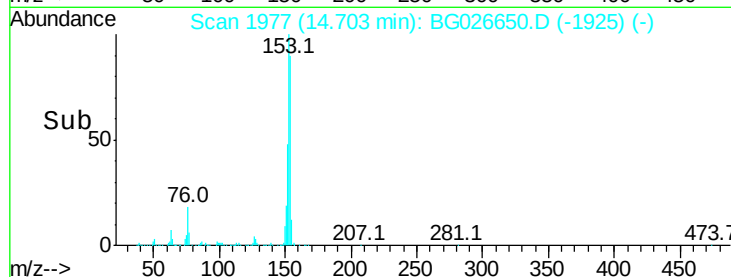
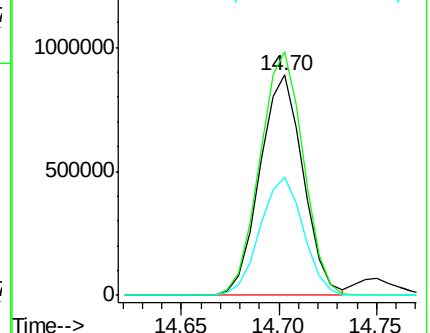
152 53.7 42.2 63.4



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: 52.93 ng

RT: 14.54 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

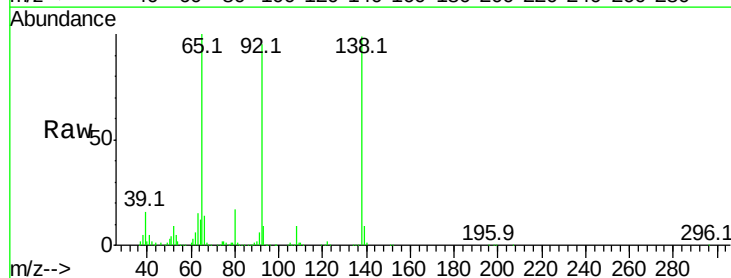
Tgt Ion:138 Resp: 459264

Ion Ratio Lower Upper

138 100

108 9.2 10.9 16.3#

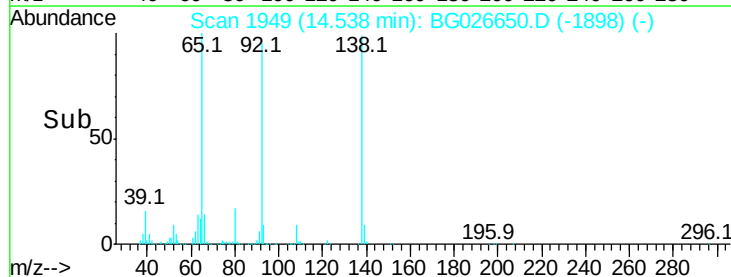
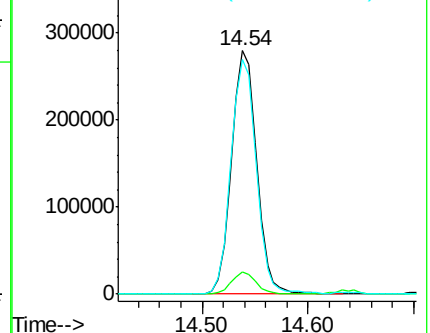
92 96.3 115.3 172.9#

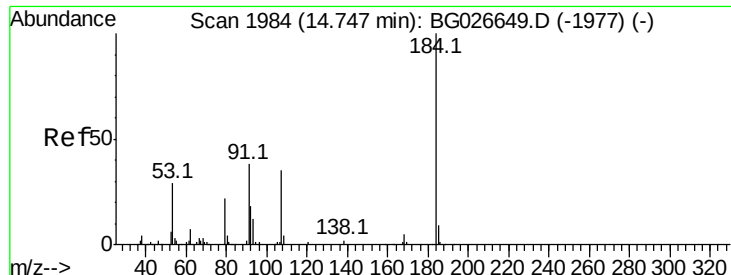


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

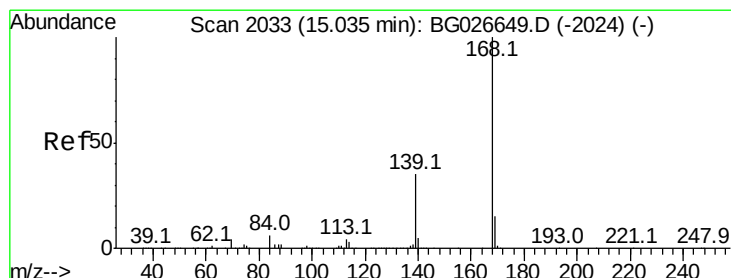
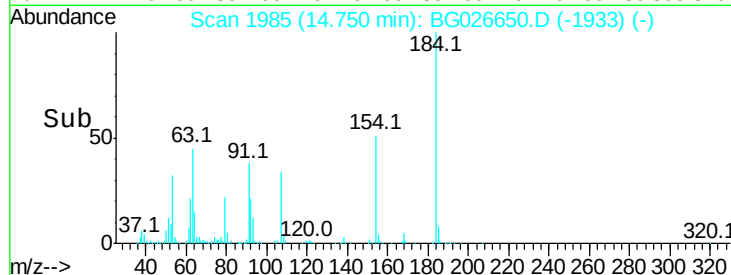
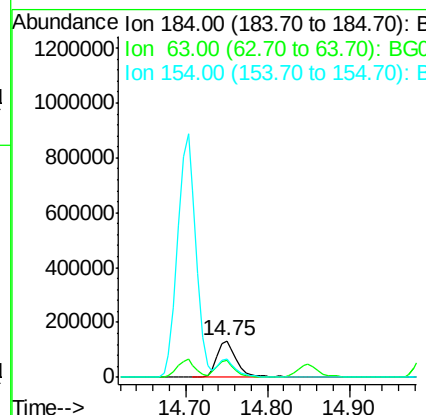
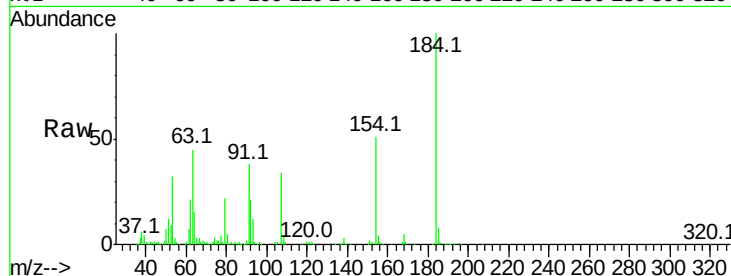




#53
2,4-Dinitrophenol
Concen: 50.52 ng
RT: 14.75 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

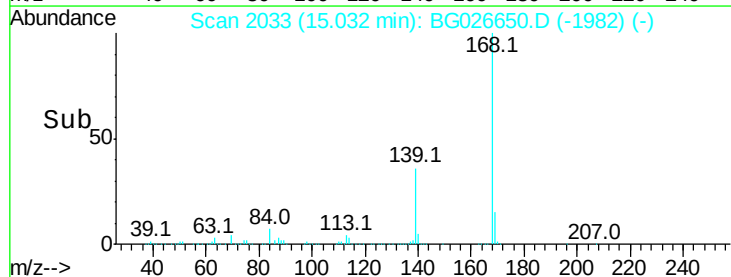
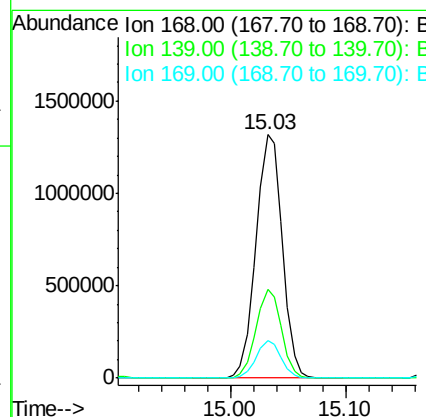
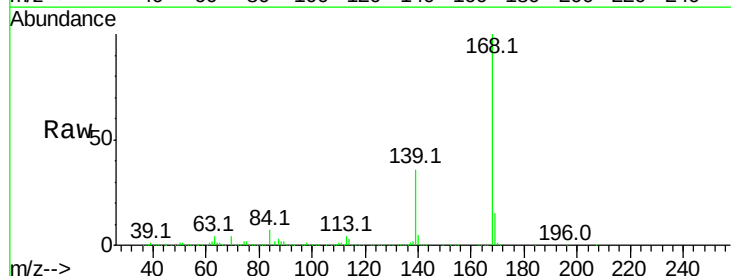
Instrument :
BNA_G
ClientSampled :

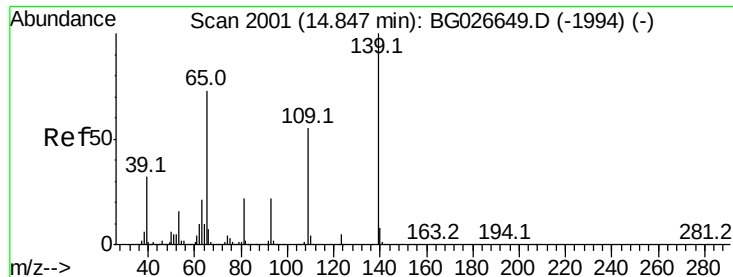
Tot Ion:184 Resp: 230955
Ion Ratio Lower Upper
184 100
63 45.0 52.7 79.1#
154 51.3 57.3 85.9#



#54
Dibenzofuran
Concen: 51.23 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion:168 Resp: 2095126
Ion Ratio Lower Upper
168 100
139 36.3 35.3 52.9
169 15.2 11.5 17.3





#55

4-Nitrophenol

Concen: 54.54 ng

RT: 14.85 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampled :

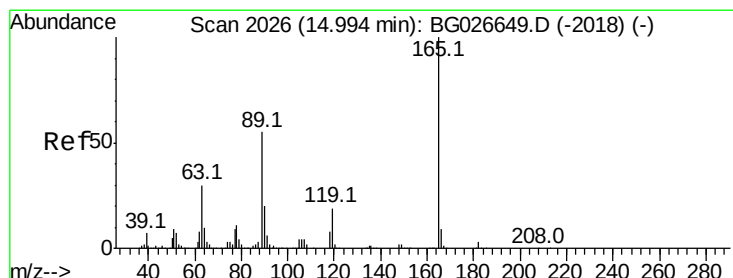
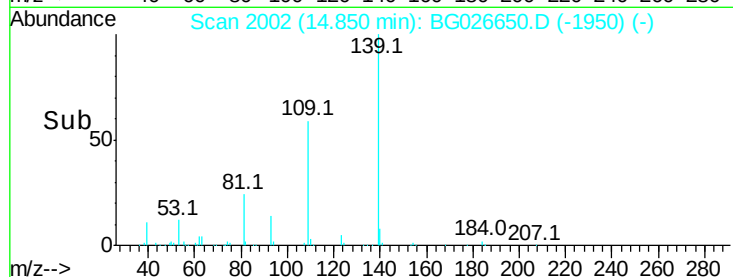
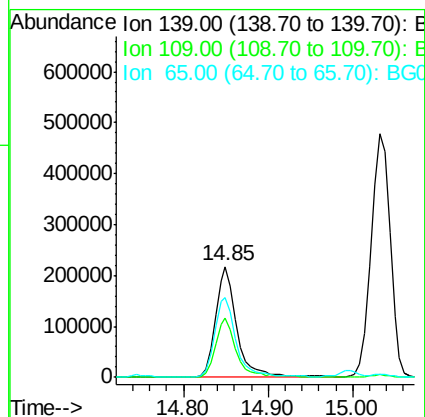
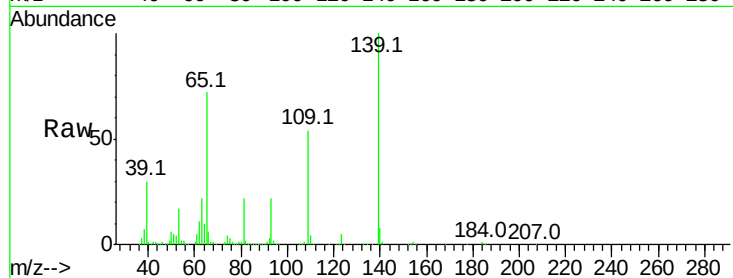
Tot Ion:139 Resp: 387552

Ion Ratio Lower Upper

139 100

109 53.6 101.2 141.2#

65 71.8 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 54.57 ng

RT: 15.00 min Scan# 2027

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Tgt Ion:165 Resp: 604824

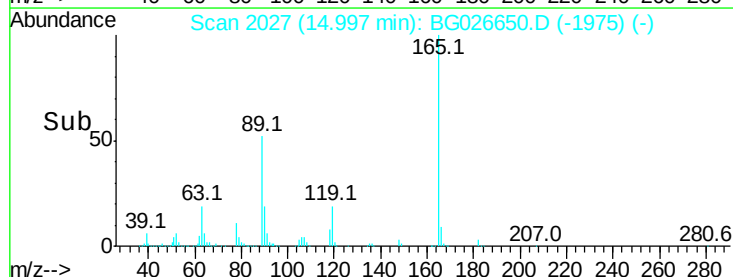
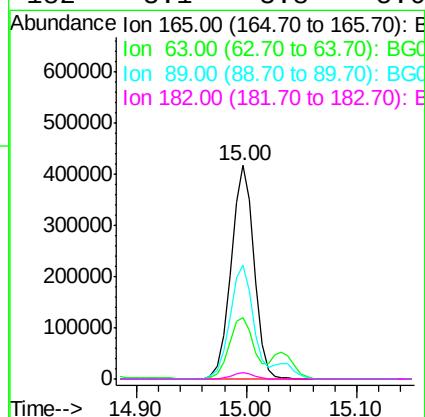
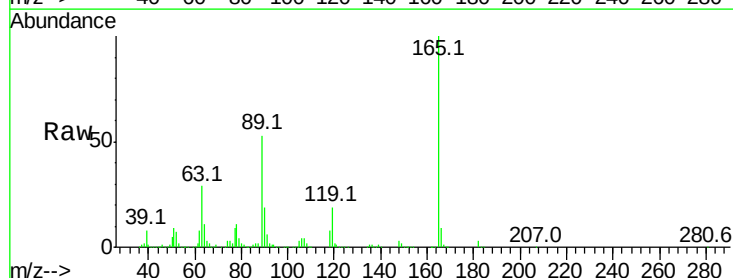
Ion Ratio Lower Upper

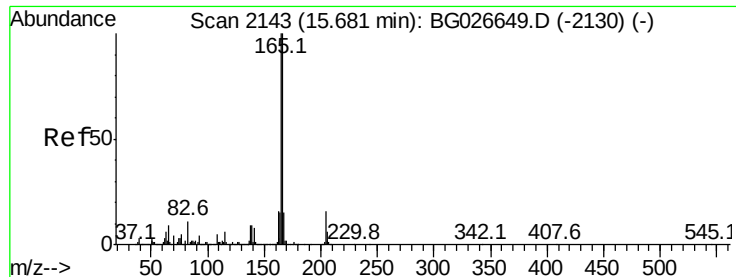
165 100

63 28.9 44.0 66.0#

89 53.2 67.3 100.9#

182 3.1 3.8 5.6#





#57

Fluorene

Concen: 47.44 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

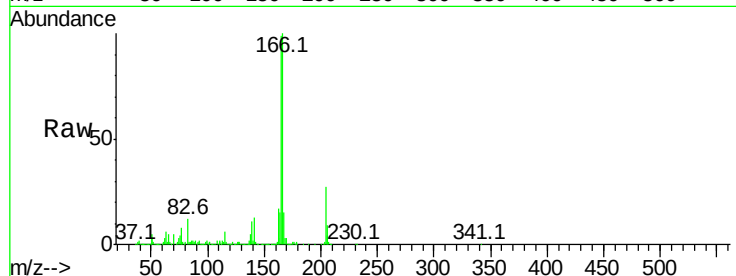
Instrument :

BNA_G

ClientSampleId :

Tot Ion:166 Resp: 1726608

Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.6	117.8
167	14.9	11.6	17.4

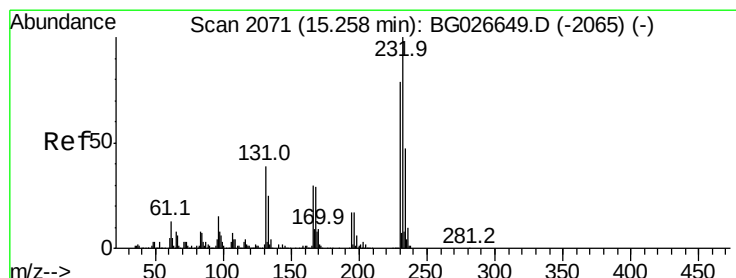
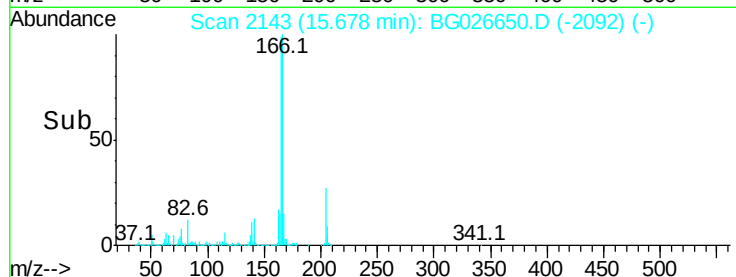


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 58.58 ng

RT: 15.26 min Scan# 2072

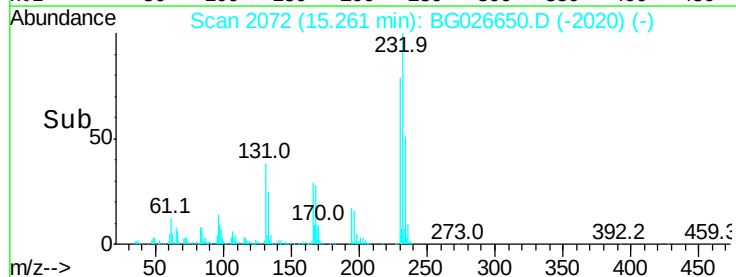
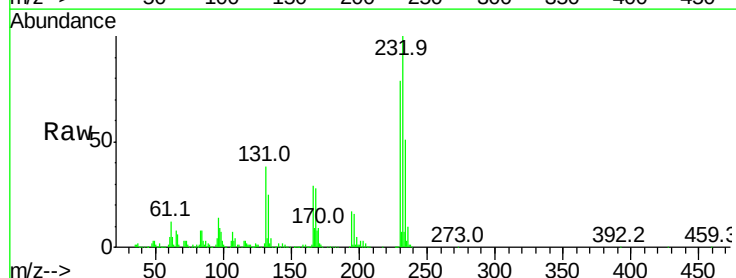
Delta R.T. 0.00 min

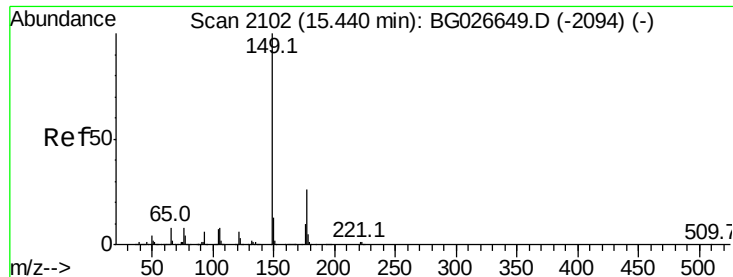
Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Tgt Ion:232 Resp: 497706

Ion	Ratio	Lower	Upper
232	100		
131	38.4	34.9	52.3
130	2.0	2.3	3.5#
166	29.4	24.2	36.4

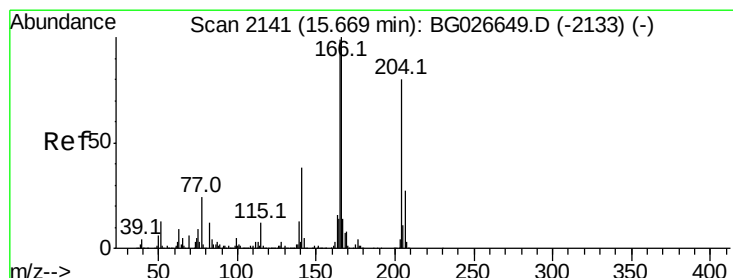
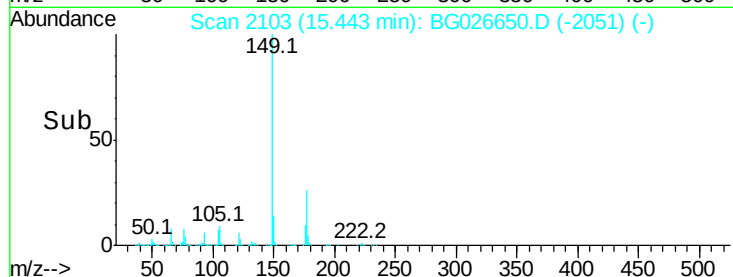
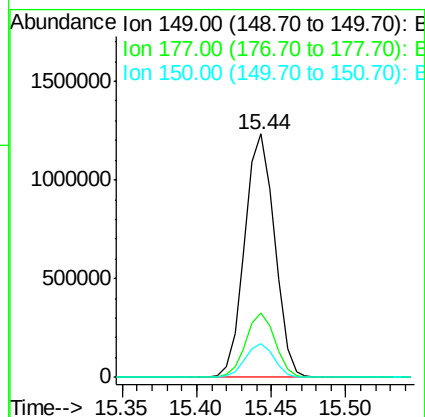
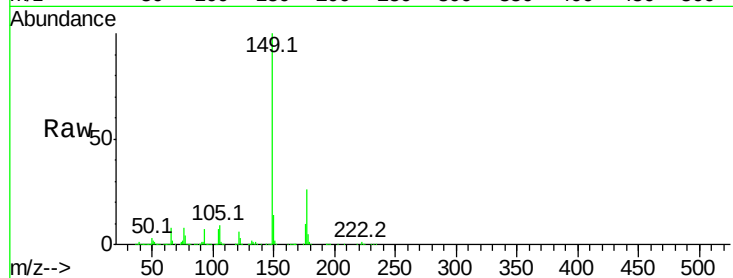




#59
Diethylphthalate
Concen: 49.58 ng
RT: 15.44 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

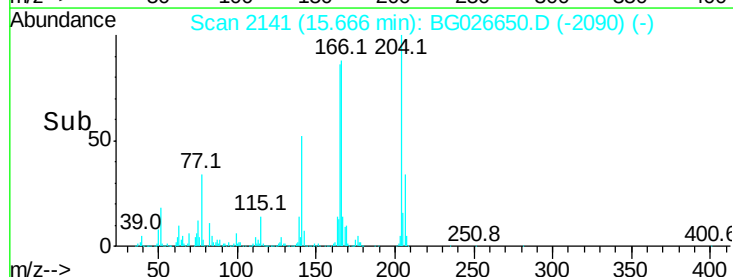
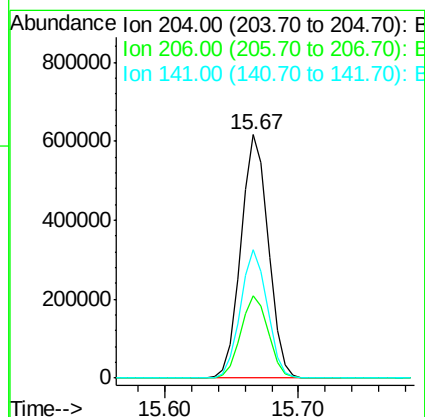
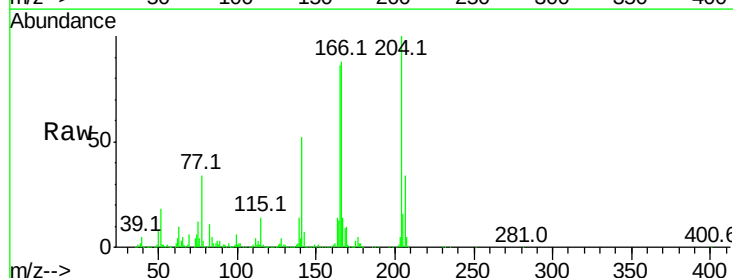
Instrument :
BNA_G
ClientSampleId :

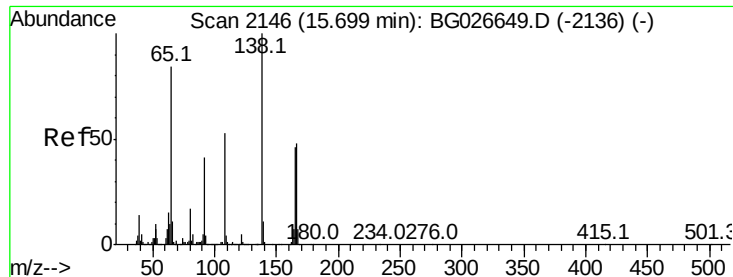
Tot Ion:149 Resp: 1711117
Ion Ratio Lower Upper
149 100
177 26.3 20.1 30.1
150 14.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 50.61 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion:204 Resp: 872874
Ion Ratio Lower Upper
204 100
206 34.0 30.1 45.1
141 52.5 50.6 76.0





#61

4-Nitroaniline

Concen: 53.45 ng

RT: 15.70 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

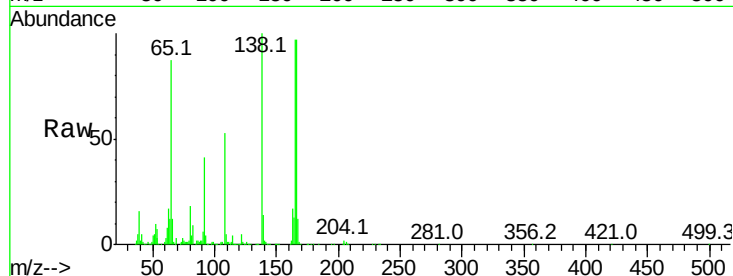
Tot Ion:138 Resp: 490611

Ion Ratio Lower Upper

138 100

92 40.8 44.2 84.2#

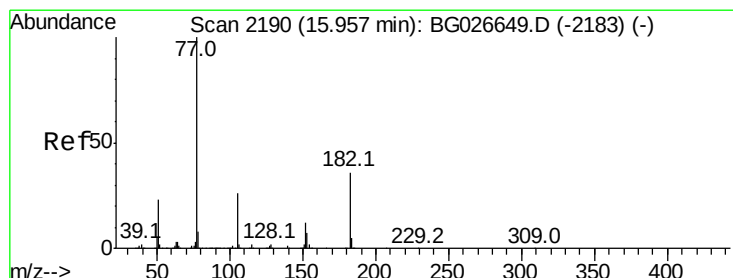
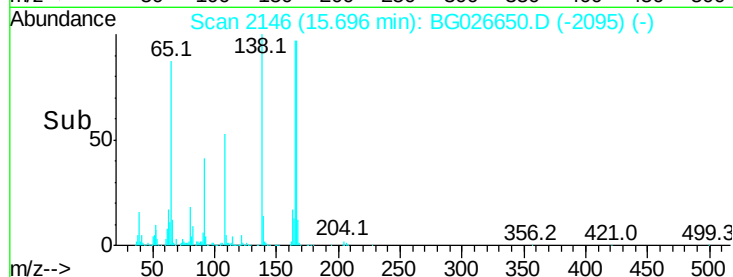
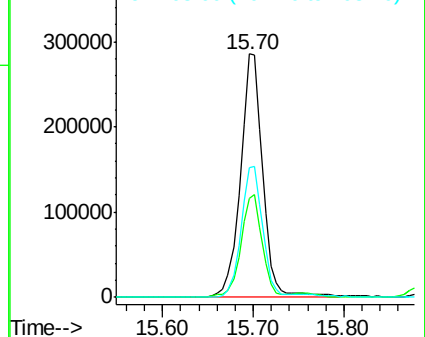
108 53.2 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 47.80 ng

RT: 15.96 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Tgt Ion: 77 Resp: 1341365

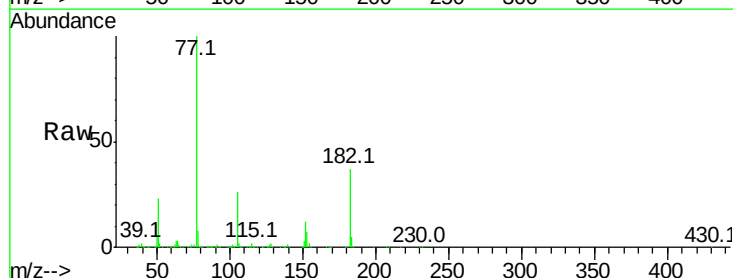
Ion Ratio Lower Upper

77 100

182 37.5 4.7 44.7

105 26.3 0.0 36.3

51 22.8 16.4 56.4

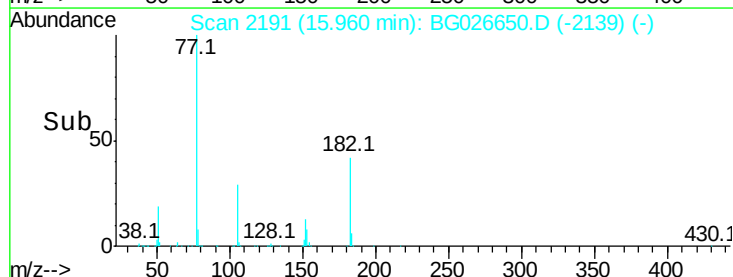
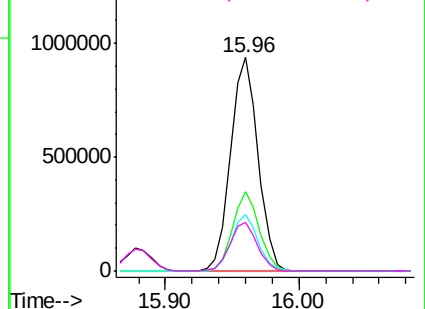


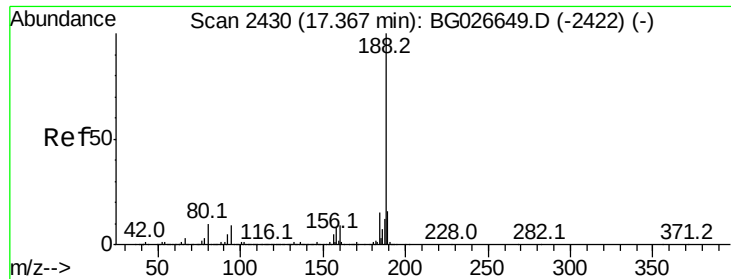
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2431

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampled :

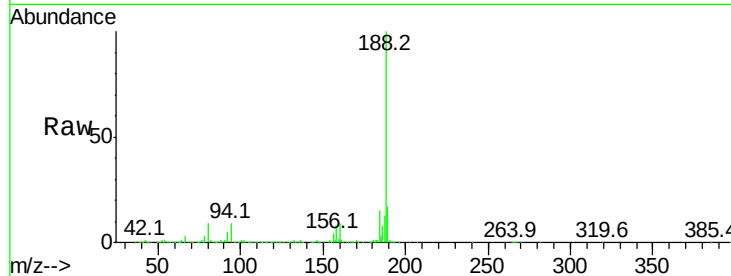
Tot Ion:188 Resp: 1086531

Ion Ratio Lower Upper

188 100

94 8.9 5.8 8.8#

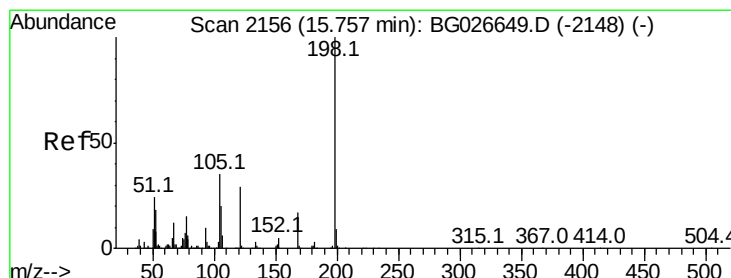
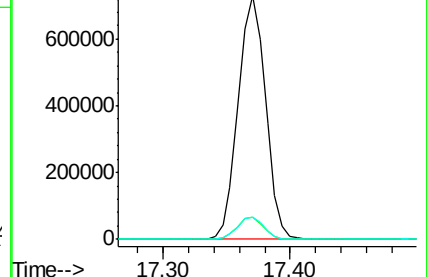
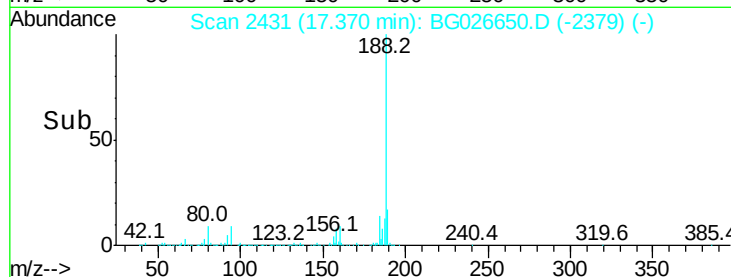
80 9.2 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 56.76 ng

RT: 15.76 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

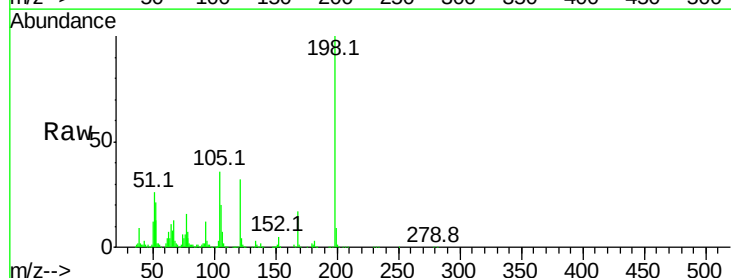
Tgt Ion:198 Resp: 388811

Ion Ratio Lower Upper

198 100

51 26.0 22.6 62.6

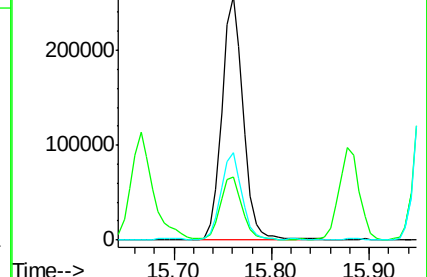
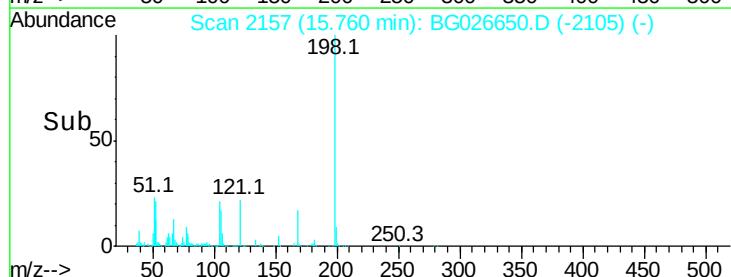
105 35.7 14.4 54.4

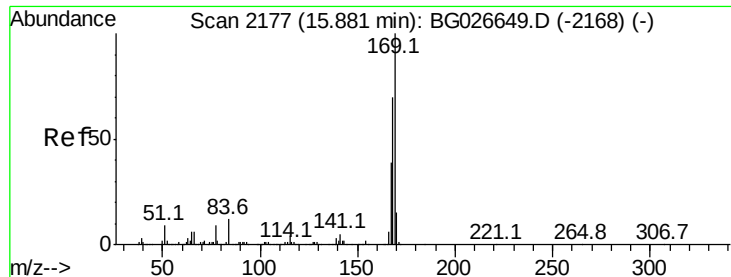


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

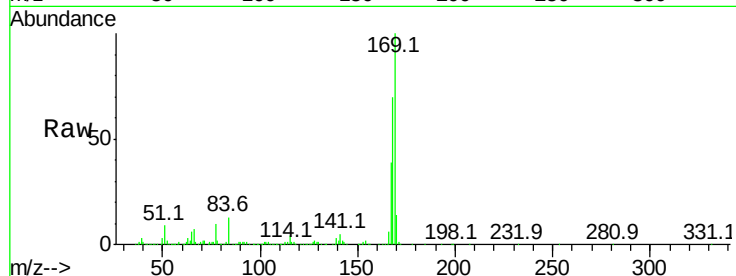




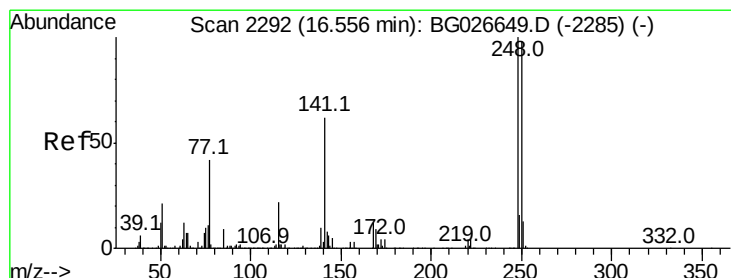
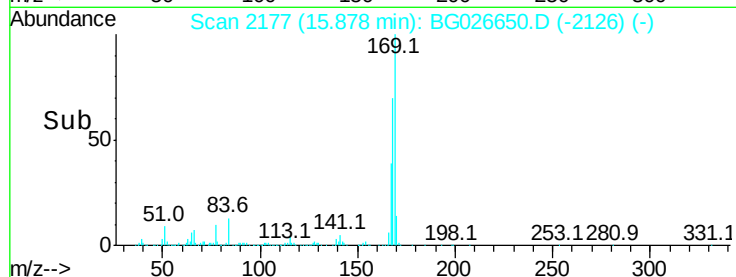
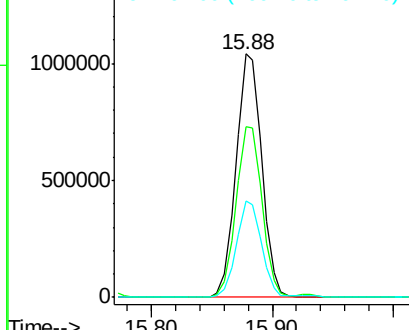
#65
 n-Nitrosodiphenylamine
 Concen: 48.58 ng
 RT: 15.88 min Scan# 2177
 Delta R.T. -0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 1549129
 Ion Ratio Lower Upper
 169 100
 168 70.3 55.7 83.5
 167 39.4 29.8 44.6

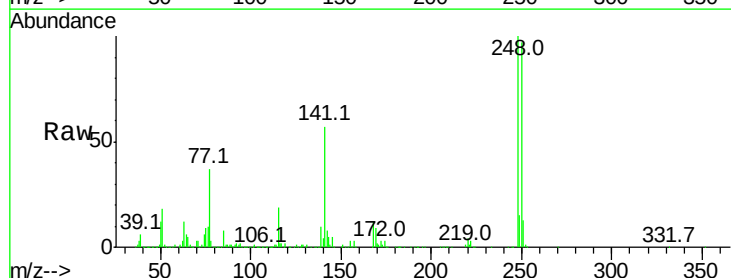


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

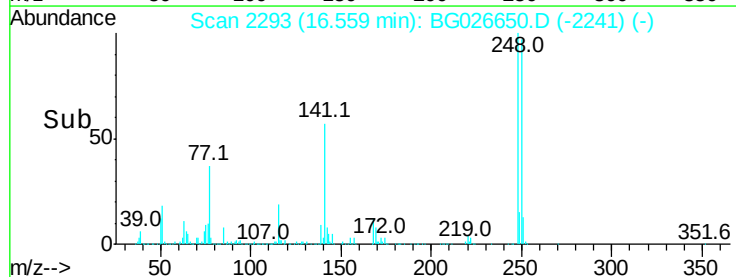
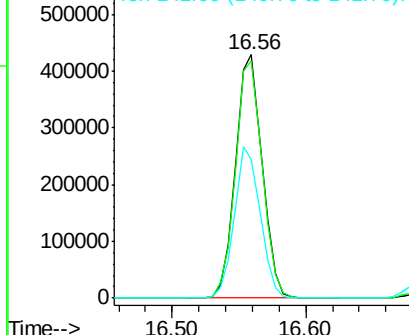


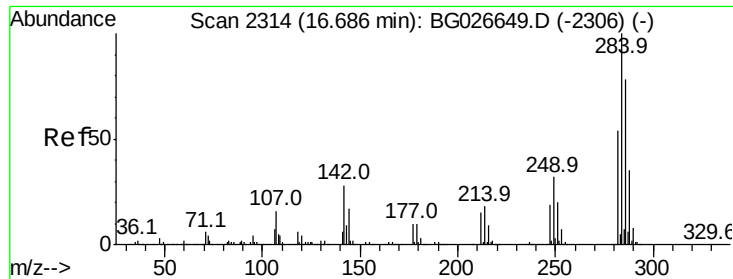
#66
 4-Bromophenyl-phenylether
 Concen: 53.00 ng
 RT: 16.56 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

Tgt Ion:248 Resp: 592700
 Ion Ratio Lower Upper
 248 100
 250 97.3 75.0 112.6
 141 56.9 55.2 82.8



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

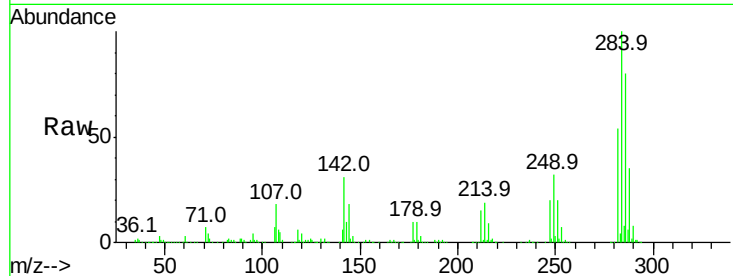




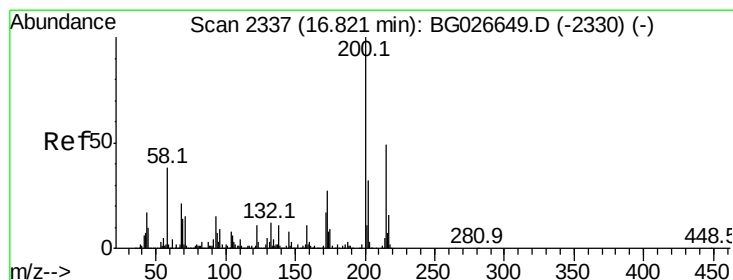
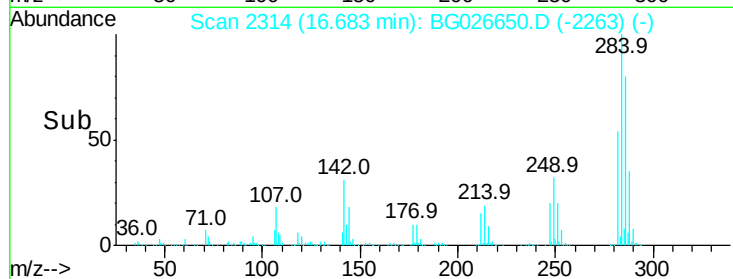
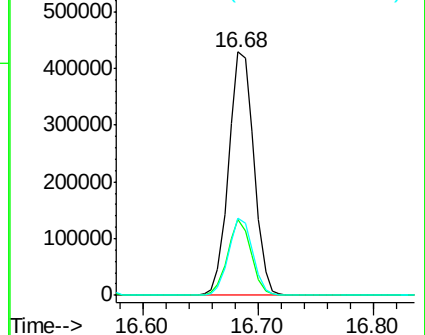
#67
Hexachlorobenzene
Concen: 54.08 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
284	100		
142	31.3	29.9	44.9
249	31.8	29.2	43.8

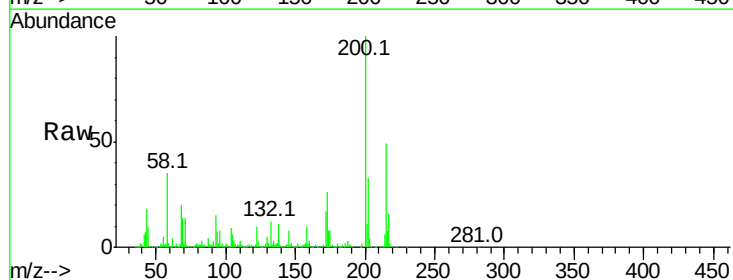


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

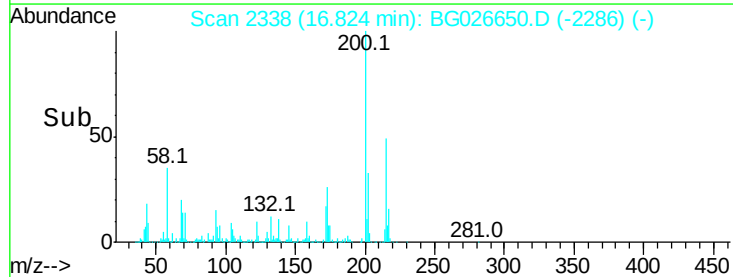
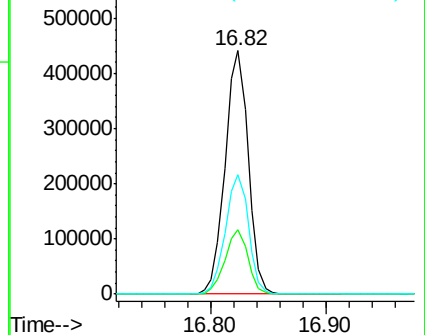


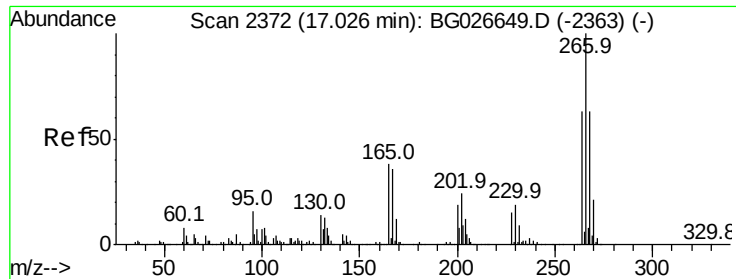
#68
Atrazine
Concen: 50.77 ng
RT: 16.82 min Scan# 2338
Delta R.T. 0.00 min
Lab File: BG026650.D
Acq: 18 Apr 2017 15:44

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.4	3.0	43.0
215	49.3	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

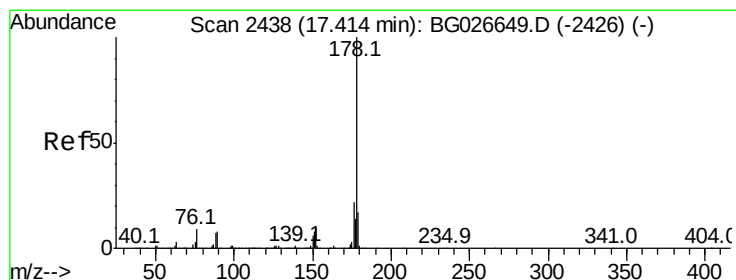
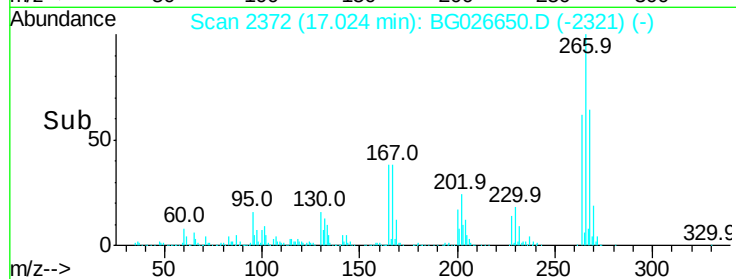
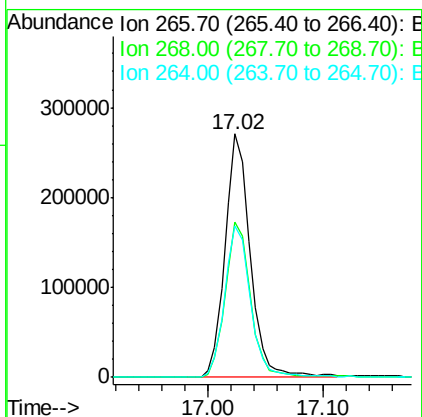
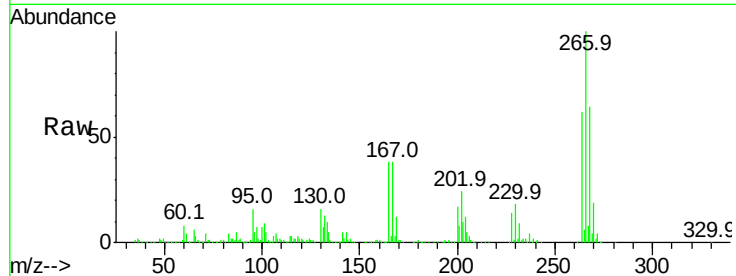




#69
 Pentachlorophenol
 Concen: 52.78 ng
 RT: 17.02 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

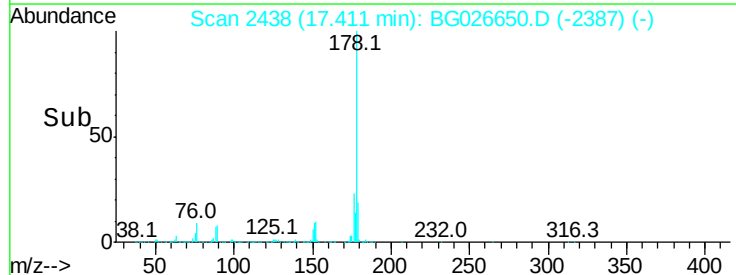
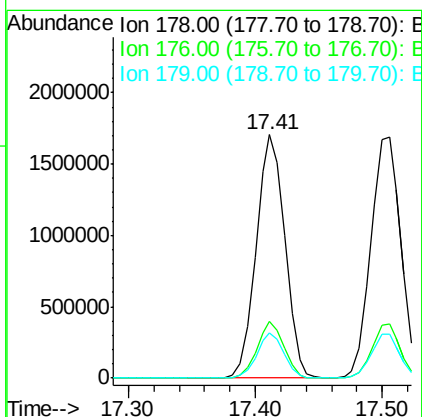
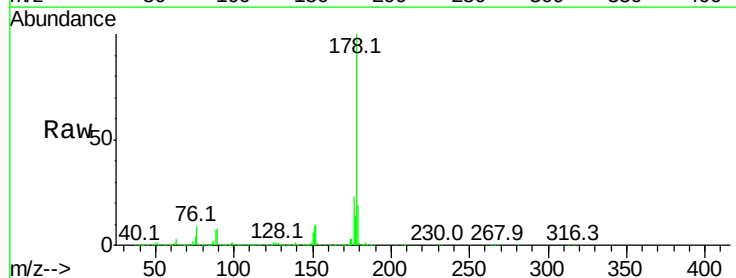
Instrument :
 BNA_G
 ClientSampleId :

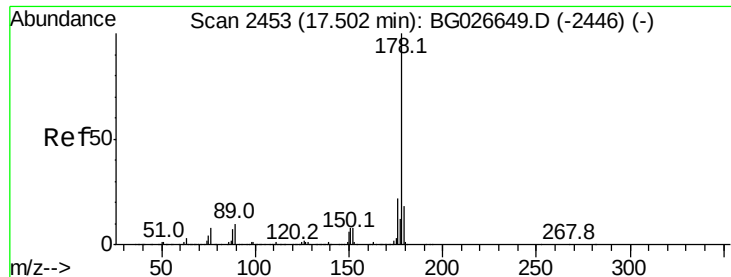
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	48.6	72.8
264	62.0	50.1	75.1



#70
 Phenanthrene
 Concen: 46.17 ng
 RT: 17.41 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	23.2	17.7	26.5
179	18.6	15.0	22.6





#71

Anthracene

Concen: 46.86 ng

RT: 17.51 min Scan# 2454

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

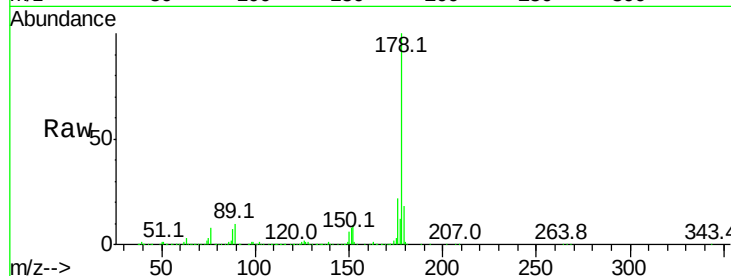
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 2789328

Ion	Ratio	Lower	Upper
178	100		
176	22.4	16.4	24.6
179	18.2	13.8	20.8

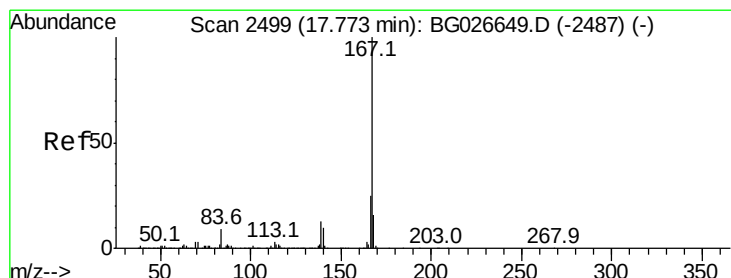
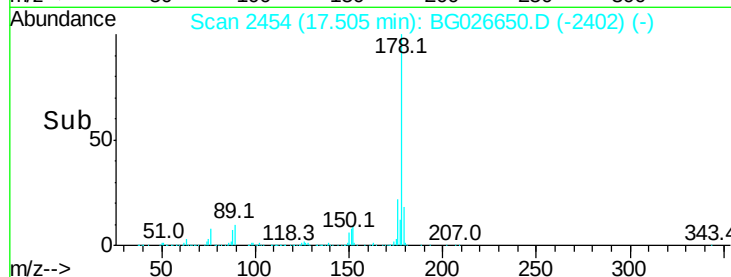
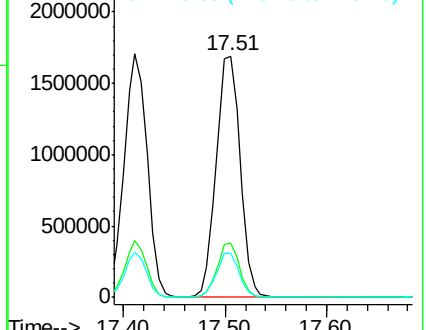


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 43.61 ng

RT: 17.77 min Scan# 2499

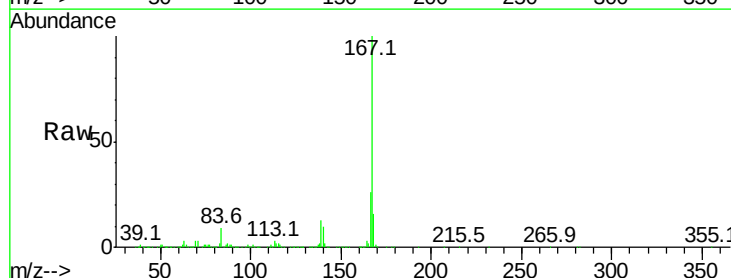
Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Tgt Ion:167 Resp: 2673128

Ion	Ratio	Lower	Upper
167	100		
166	26.0	20.2	30.2
139	13.3	12.8	19.2

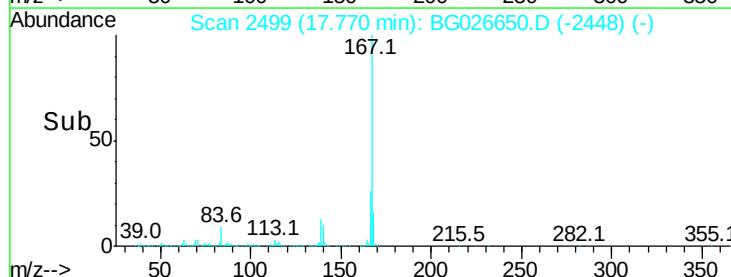
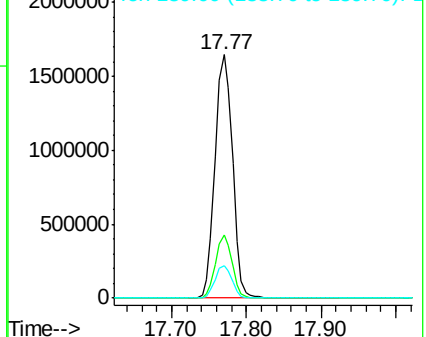


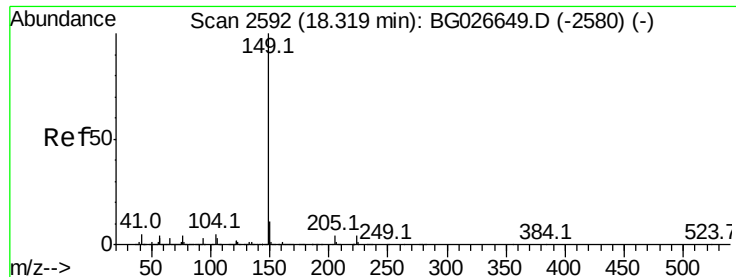
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 46.78 ng

RT: 18.32 min Scan# 2592

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

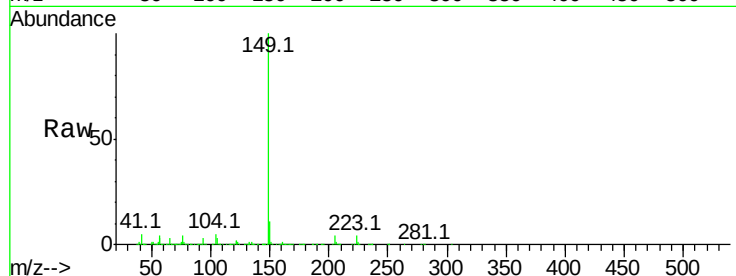
Tot Ion:149 Resp: 2945735

Ion Ratio Lower Upper

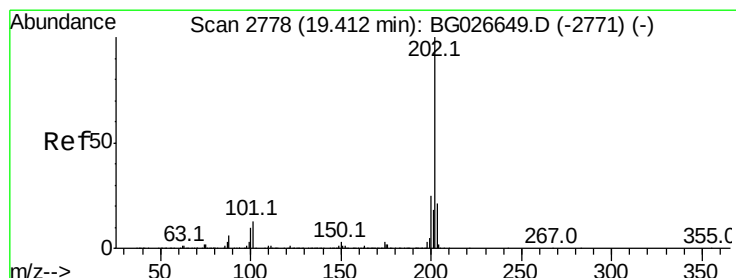
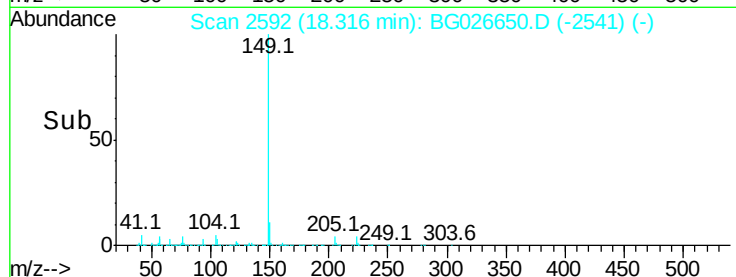
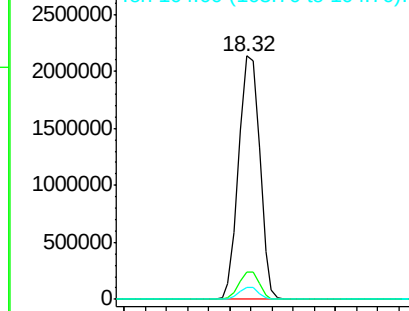
149 100

150 11.2 9.1 13.7

104 4.9 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.58 ng

RT: 19.41 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

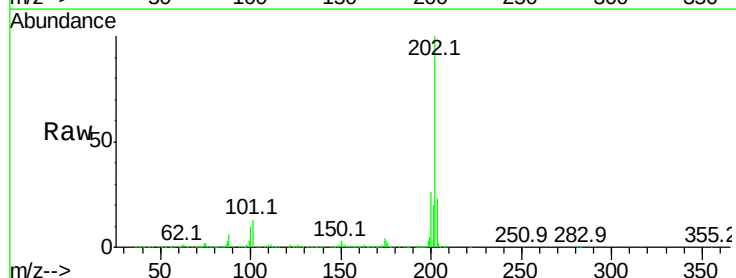
Tgt Ion:202 Resp: 3127405

Ion Ratio Lower Upper

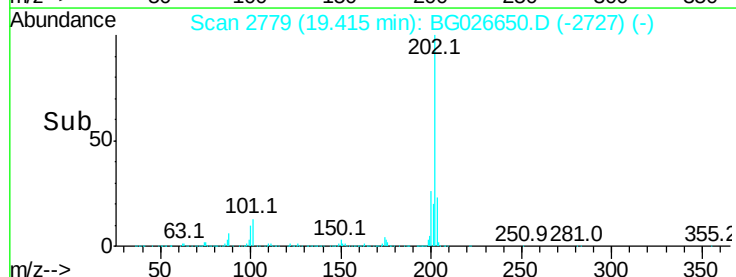
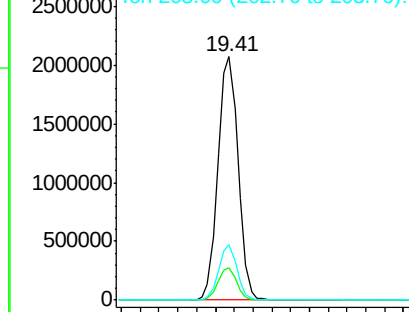
202 100

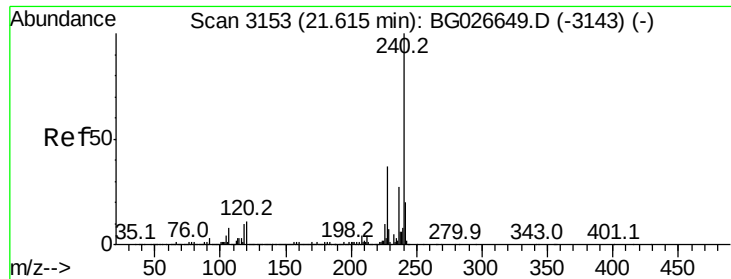
101 13.3 0.0 30.1

203 22.6 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

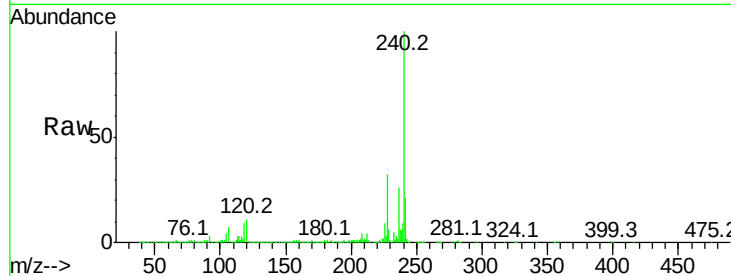
Tot Ion:240 Resp: 1262739

Ion Ratio Lower Upper

240 100

120 10.6 5.7 8.5#

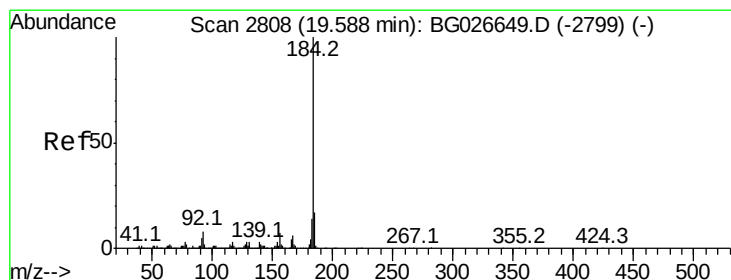
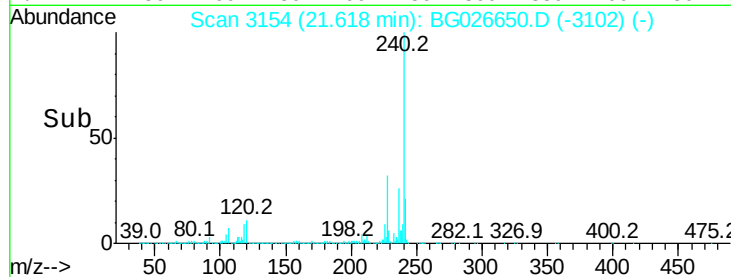
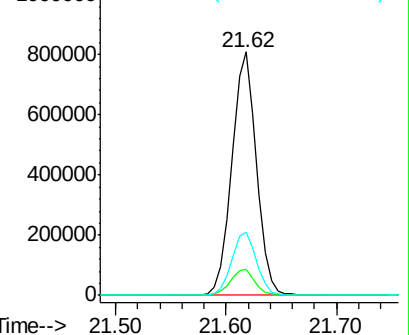
236 25.7 22.2 33.4



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: 40.33 ng

RT: 19.59 min Scan# 2808

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

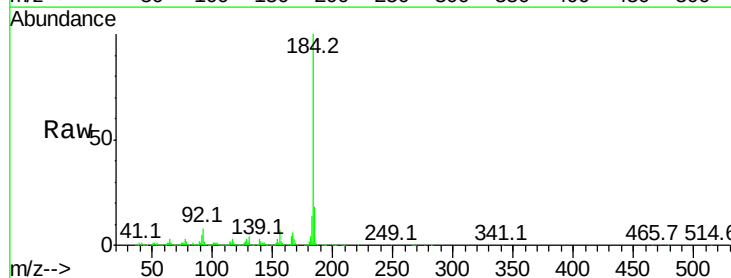
Tgt Ion:184 Resp: 1755852

Ion Ratio Lower Upper

184 100

185 17.8 13.0 19.6

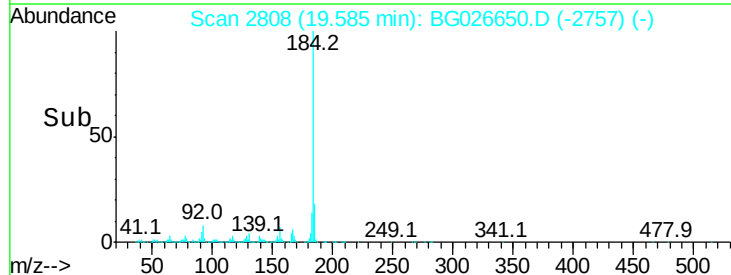
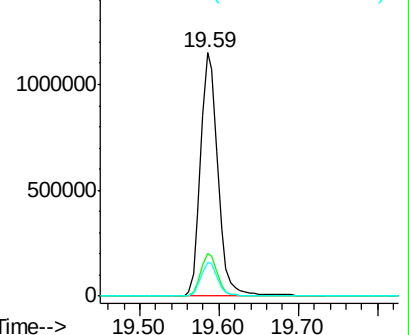
183 14.0 11.0 16.6

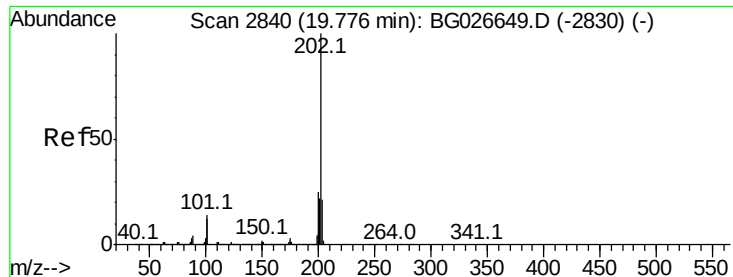


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.61 ng

RT: 19.77 min Scan# 2840

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampled :

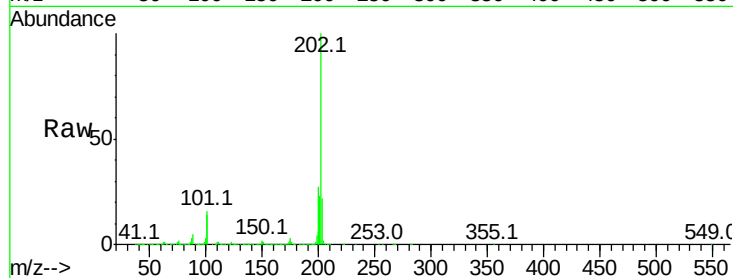
Tot Ion:202 Resp: 3188979

Ion	Ratio	Lower	Upper
202	100		
200	26.9	19.6	29.4
203	22.1	15.8	23.8

202 100

200 26.9 19.6 29.4

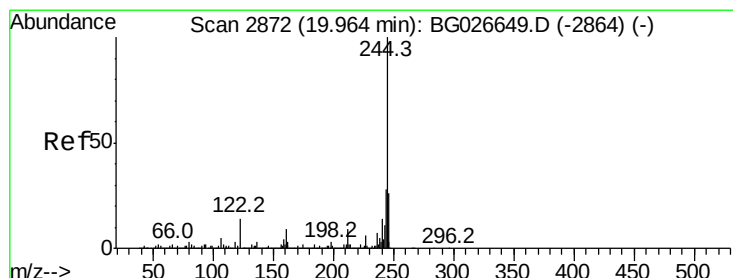
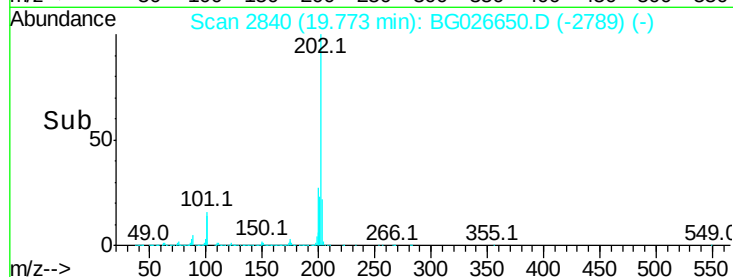
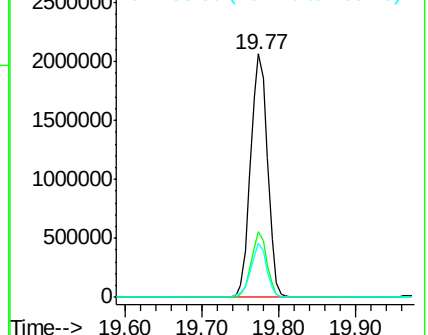
203 22.1 15.8 23.8



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: 73.18 ng

RT: 19.97 min Scan# 2873

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

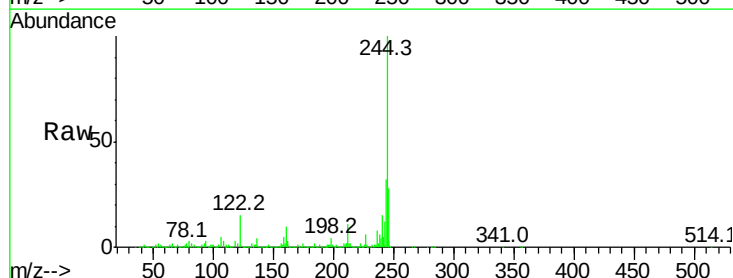
Tgt Ion:244 Resp: 3804989

Ion	Ratio	Lower	Upper
244	100		
212	10.6	10.0	15.0
122	15.1	8.6	12.8

244 100

212 10.6 10.0 15.0

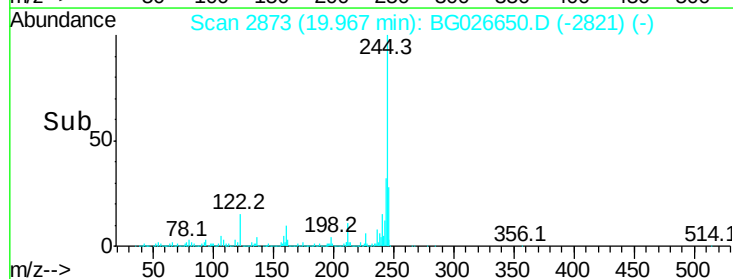
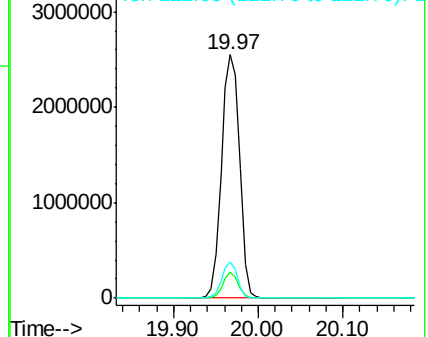
122 15.1 8.6 12.8

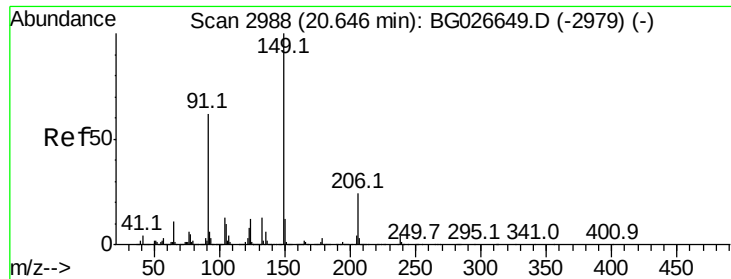


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 49.15 ng

RT: 20.65 min Scan# 2989

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

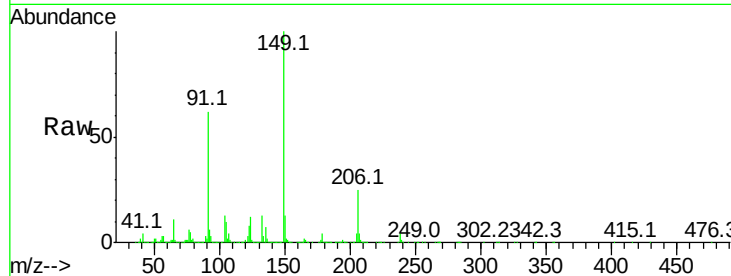
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 1437893

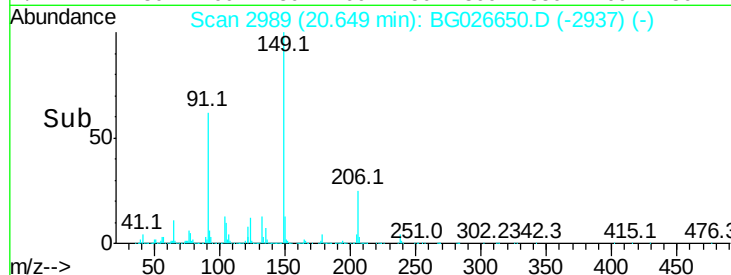
Ion	Ratio	Lower	Upper
149	100		
91	62.2	63.5	95.3#
206	24.7	21.0	31.6



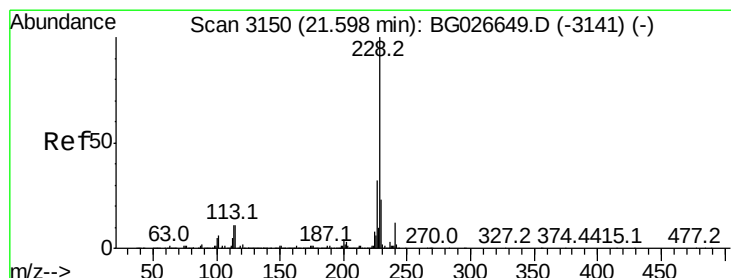
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG026650.D (-2937) (-)

Ion 206.00 (205.70 to 206.70): E



Time-->



#80

Benzo(a)anthracene

Concen: 45.72 ng

RT: 21.59 min Scan# 3150

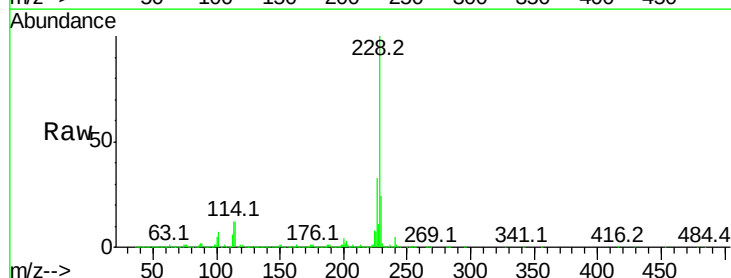
Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Tgt Ion:228 Resp: 3249068

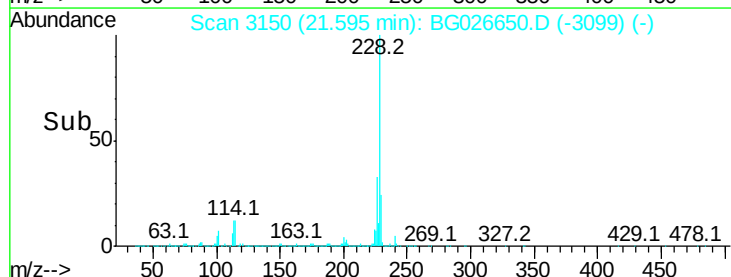
Ion	Ratio	Lower	Upper
228	100		
226	32.5	24.9	37.3
229	23.5	18.2	27.2



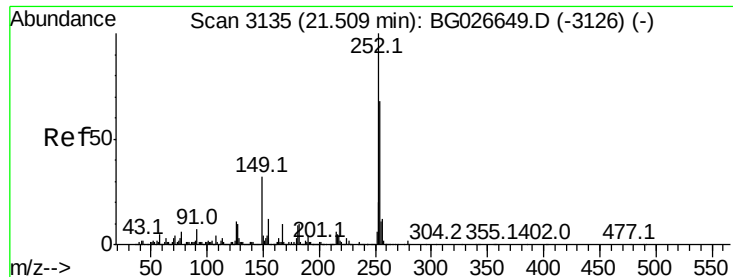
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



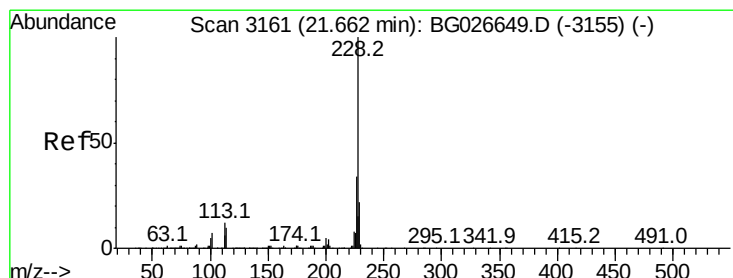
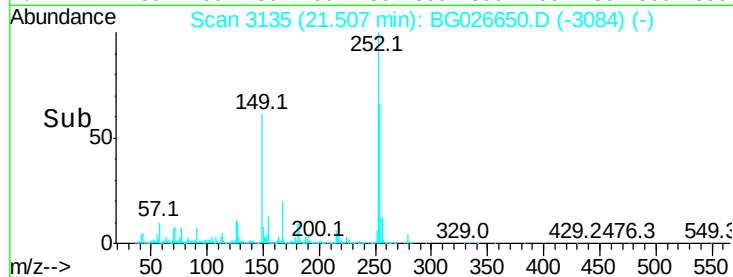
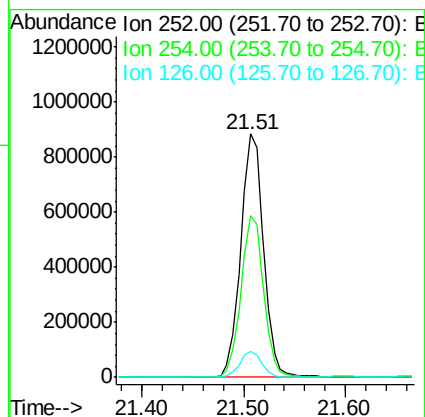
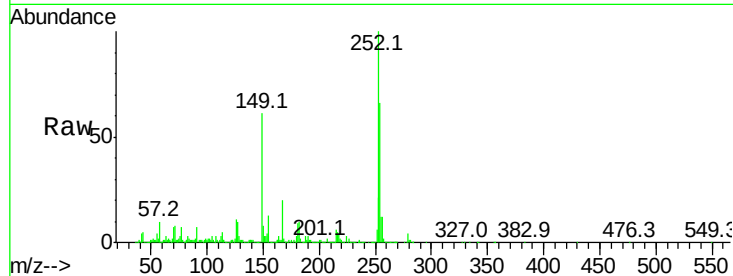
Time-->



#81
 3,3'-Dichlorobenzidine
 Concen: 47.52 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

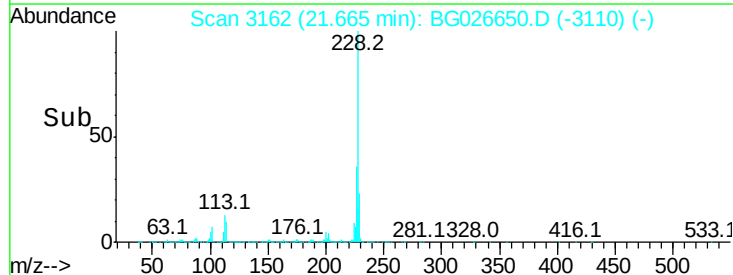
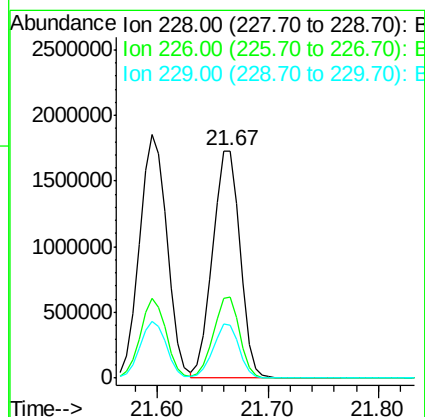
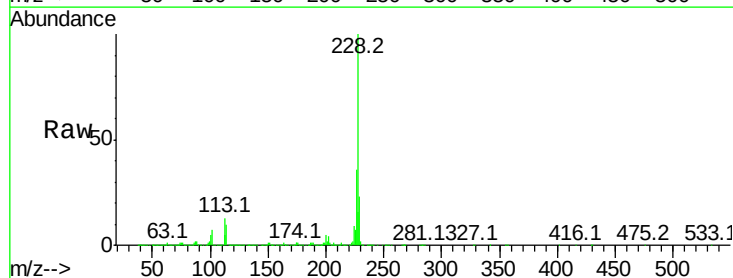
Instrument :
 BNA_G
 ClientSampled :

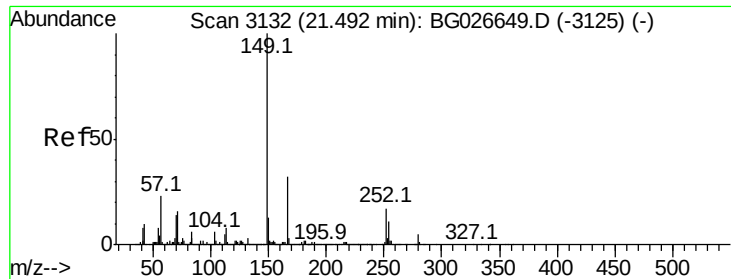
Tot Ion:252 Resp: 1382333
 Ion Ratio Lower Upper
 252 100
 254 66.2 53.1 79.7
 126 10.8 7.0 10.4#



#82
 Chrysene
 Concen: 43.61 ng
 RT: 21.67 min Scan# 3162
 Delta R.T. 0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

Tgt Ion:228 Resp: 2960559
 Ion Ratio Lower Upper
 228 100
 226 35.6 27.0 40.4
 229 23.4 17.8 26.6

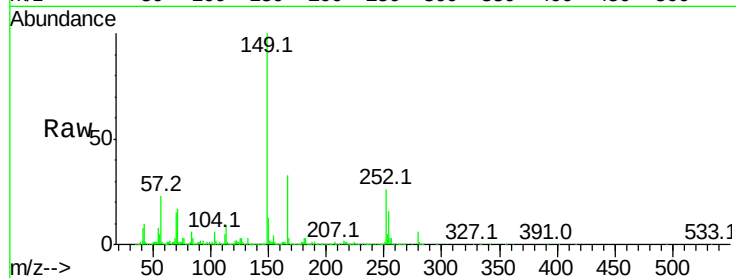




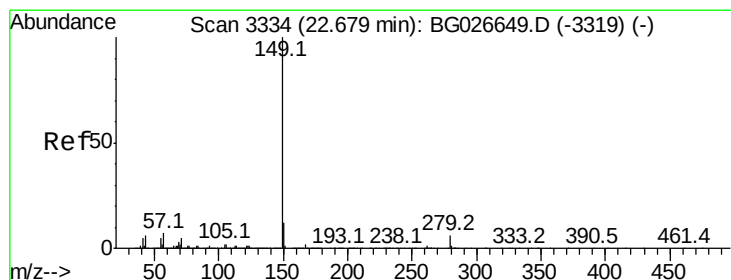
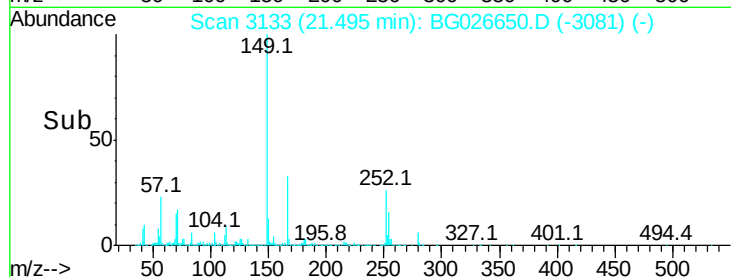
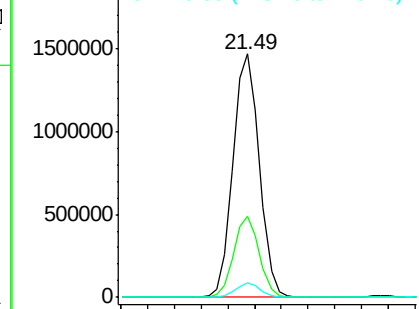
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.88 ng
 RT: 21.49 min Scan# 3133
 Delta R.T. 0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 2027078
 Ion Ratio Lower Upper
 149 100
 167 33.4 23.7 35.5
 279 5.9 4.6 6.8

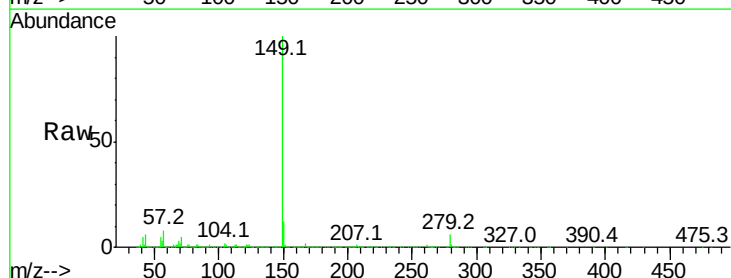


Abundance Ion 149.00 (148.70 to 149.70): E
 2000000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

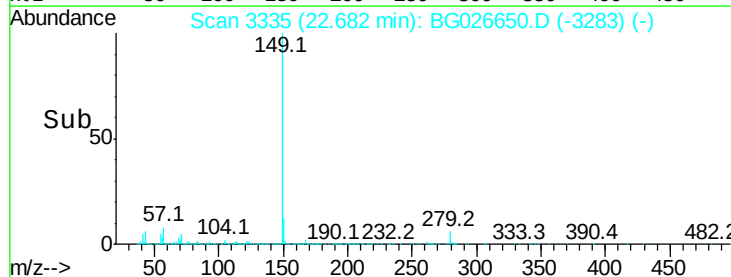
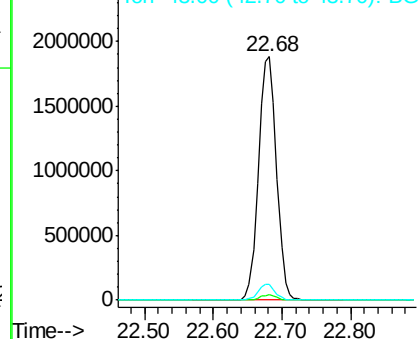


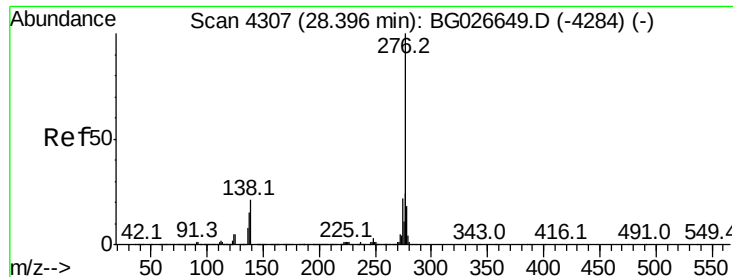
#84
 Di-n-octyl phthalate
 Concen: 45.76 ng
 RT: 22.68 min Scan# 3335
 Delta R.T. 0.00 min
 Lab File: BG026650.D
 Acq: 18 Apr 2017 15:44

Tgt Ion:149 Resp: 3450854
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.4 2.2
 43 6.0 11.8 17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 2500000 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BGO





#85

Indeno(1,2,3-cd)pyrene

Concen: 50.89 ng

RT: 28.40 min Scan# 4308

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampled :

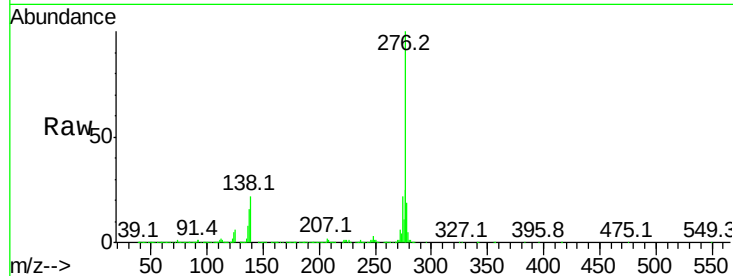
Tot Ion:276 Resp: 4266131

Ion Ratio Lower Upper

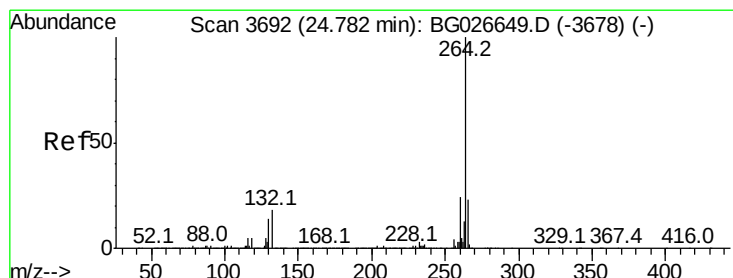
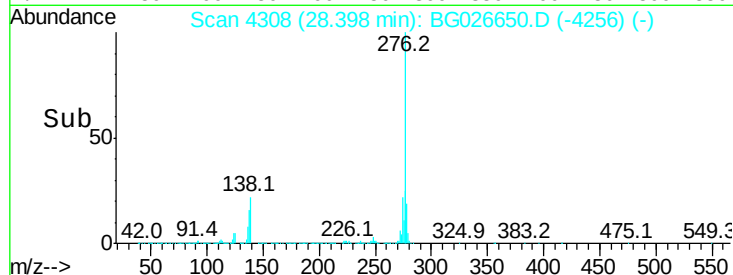
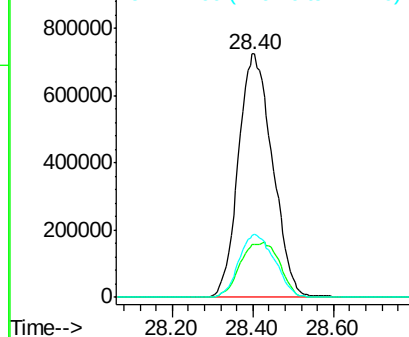
276 100

138 0.0 4.7 7.1#

277 27.1 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.78 min Scan# 3692

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

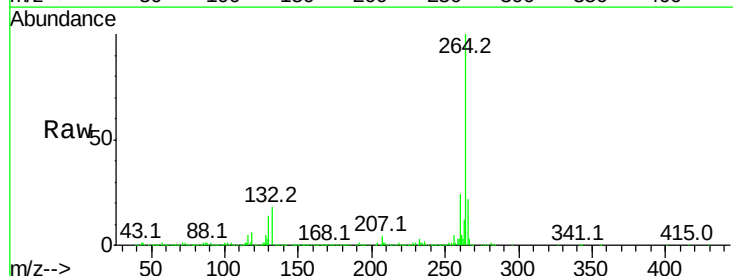
Tgt Ion:264 Resp: 1254276

Ion Ratio Lower Upper

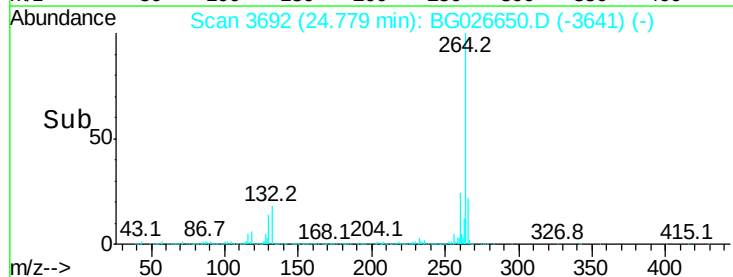
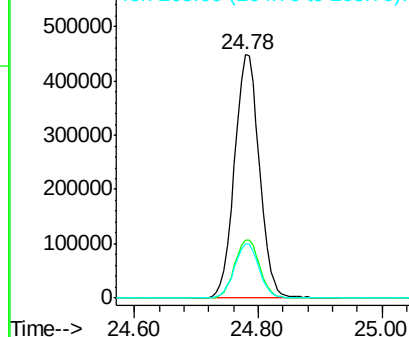
264 100

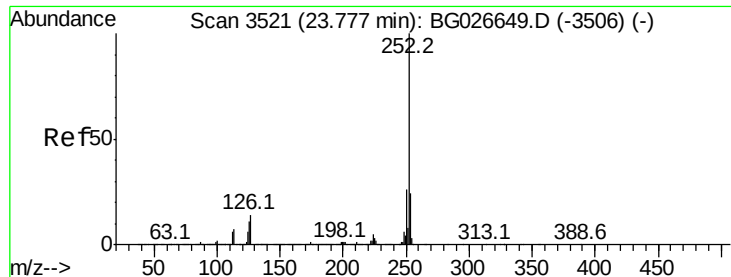
260 24.1 21.8 32.8

265 22.0 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 48.30 ng

RT: 23.78 min Scan# 3522

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

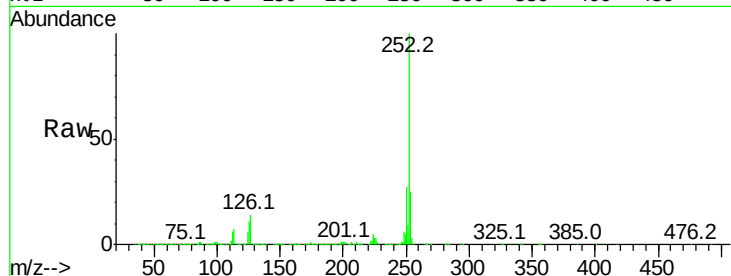
Tot Ion:252 Resp: 3571111

Ion Ratio Lower Upper

252 100

253 24.8 18.7 28.1

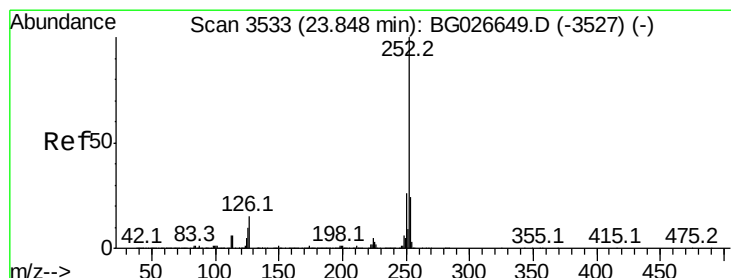
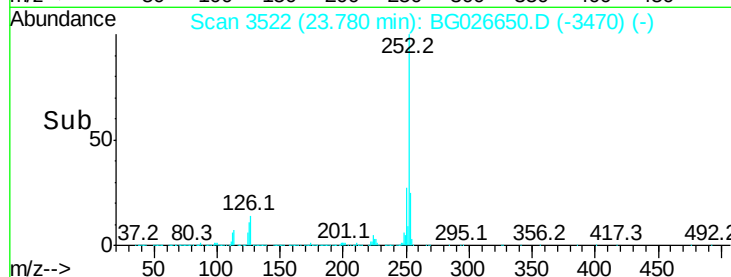
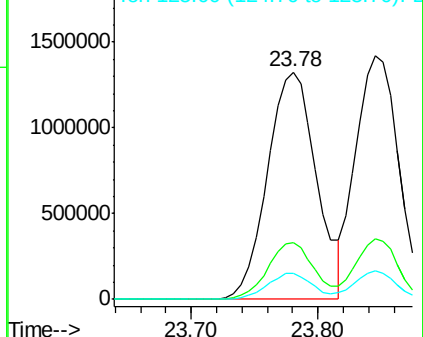
125 11.3 5.3 7.9#



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



#88

Benzo(k)fluoranthene

Concen: 46.74 ng

RT: 23.85 min Scan# 3533

Delta R.T. -0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

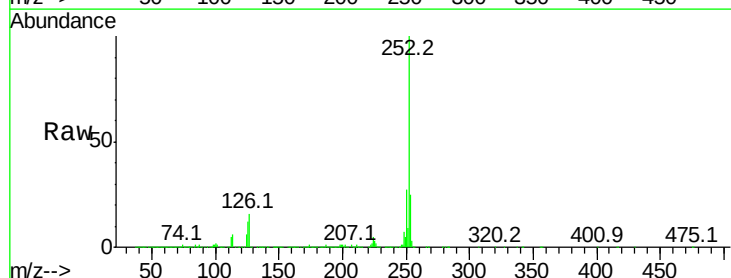
Tgt Ion:252 Resp: 3351328

Ion Ratio Lower Upper

252 100

253 25.0 20.2 30.2

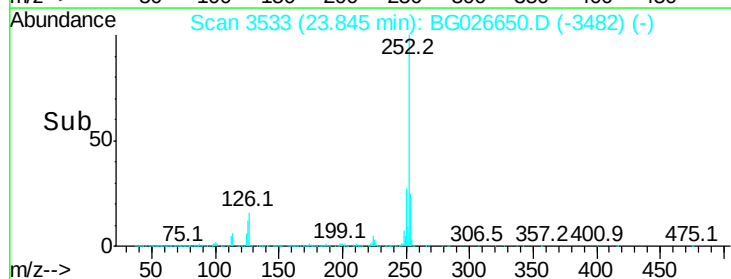
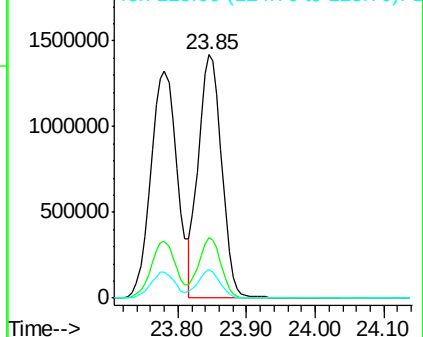
125 11.5 5.1 7.7#

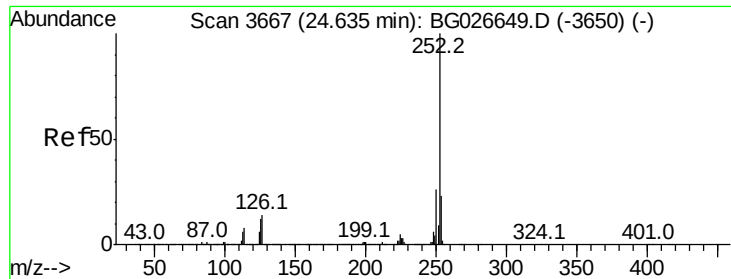


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 48.30 ng

RT: 24.64 min Scan# 3668

Delta R.T. 0.00 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

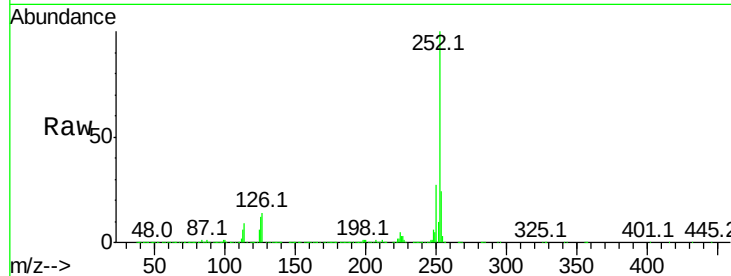
Tot Ion:252 Resp: 3425191

Ion Ratio Lower Upper

252 100

253 24.2 19.2 28.8

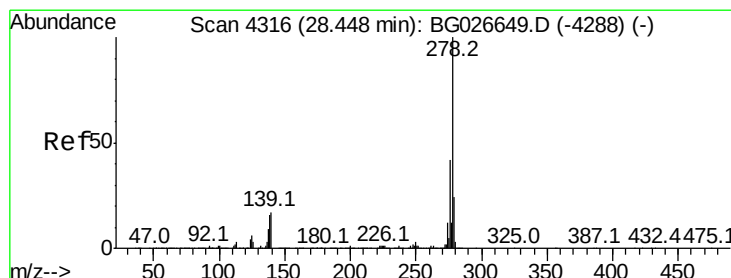
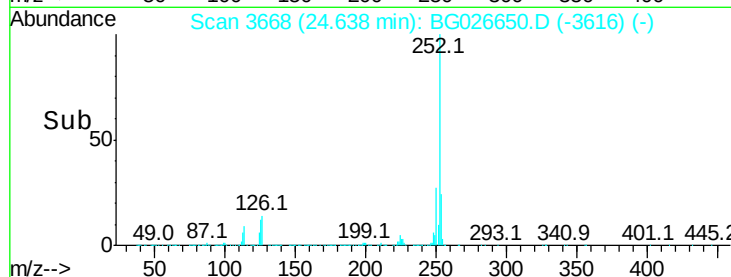
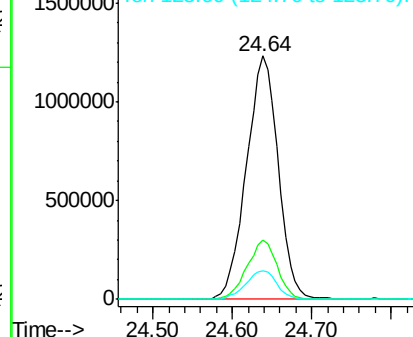
125 11.9 5.4 8.0#



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: 50.06 ng

RT: 28.46 min Scan# 4318

Delta R.T. 0.01 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

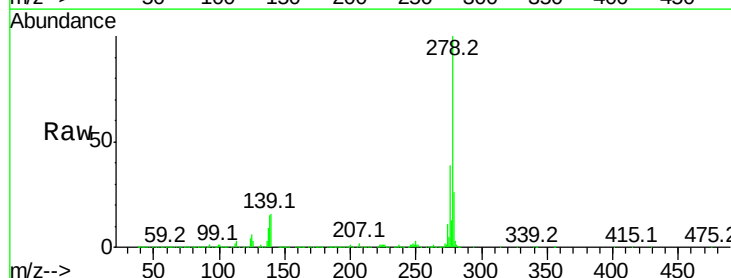
Tgt Ion:278 Resp: 3587566

Ion Ratio Lower Upper

278 100

139 16.3 7.7 11.5#

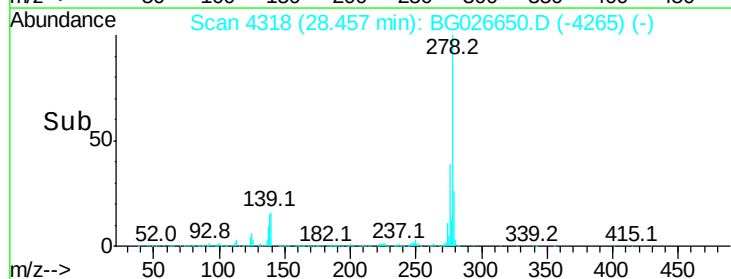
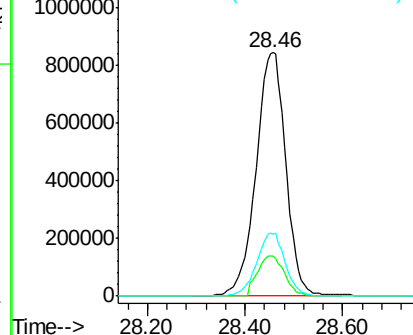
279 25.5 19.1 28.7

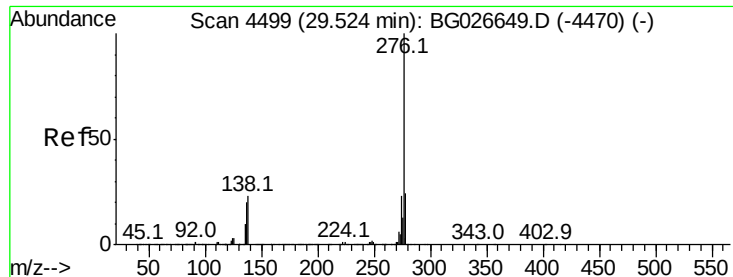


Abundance Ion 278.00 (277.70 to 278.70): E

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: 49.01 ng

RT: 29.54 min Scan# 4502

Delta R.T. 0.01 min

Lab File: BG026650.D

Acq: 18 Apr 2017 15:44

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 3539583

Ion Ratio Lower Upper

276 100

277 24.5 18.6 27.8

138 22.1 8.1 12.1#

