

Data Path : Z:\HPCHEM1\BNA G\Data\BG032217\
 Data File : BG026372.D
 Acq On : 22 Mar 2017 11:22
 Operator : SJ/MA
 Sample : I2304-11MS
 Misc : L00 20 PPB
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 22 19:12:09 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	135688	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	646398	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	406857	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	876147	20.00	ng	0.00
75) Chrysene-d12	21.64	240	905615	20.00	ng	0.00
86) Perylene-d12	24.82	264	894068	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	1143975	149.64	ng	0.00
7) Phenol-d6	7.22	99	1616127	157.47	ng	0.01
23) Nitrobenzene-d5	9.21	82	891102	82.89	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	674070	144.67	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	2261355	77.95	ng	0.00
78) Terphenyl-d14	19.98	244	2703737	72.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	112518	32.79	ng	# 71
3) Pyridine	3.90	79	323161	34.39	ng	# 62
4) n-Nitrosodimethylamine	3.82	42	105452	41.06	ng	# 1
6) Aniline	7.38	93	392759	28.65	ng	# 87
8) 2-Chlorophenol	7.62	128	480438	55.81	ng	# 81
9) Benzaldehyde	7.18	77	181074	26.13	ng	# 69
10) Phenol	7.24	94	713681	65.16	ng	# 71
11) bis(2-Chloroethyl)ether	7.46	93	435136	48.45	ng	# 83
12) 1,3-Dichlorobenzene	7.94	146	487301	47.55	ng	# 86
13) 1,4-Dichlorobenzene	8.09	146	494182	47.67	ng	# 94
14) 1,2-Dichlorobenzene	8.40	146	488209	49.21	ng	# 90
15) Benzyl Alcohol	8.28	79	381584	56.71	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	8.58	45	437301	43.85	ng	# 81
17) 2-Methylphenol	8.49	107	433537	55.74	ng	# 81
18) Hexachloroethane	9.13	117	164097	48.41	ng	# 91
19) n-Nitroso-di-n-propylamine	8.85	70	334967	50.77	ng	# 69
20) 3+4-Methylphenols	8.82	107	612458	57.19	ng	# 86
22) Acetophenone	8.87	105	708478	47.66	ng	# 74
24) Nitrobenzene	9.25	77	479946	45.22	ng	# 72
25) Isophorone	9.77	82	975814	48.16	ng	# 89
26) 2-Nitrophenol	9.96	139	294980	53.41	ng	# 64
27) 2,4-Dimethylphenol	10.02	122	505140	55.72	ng	# 86
28) bis(2-Chloroethoxy)methane	10.25	93	638252	48.49	ng	# 97
29) 2,4-Dichlorophenol	10.50	162	536732	58.54	ng	# 93
30) 1,2,4-Trichlorobenzene	10.71	180	529196	51.38	ng	# 98
31) Naphthalene	10.90	128	1551377	47.47	ng	# 99
32) Benzoic acid	10.08	122	27593	3.96	ng	# 53
33) 4-Chloroaniline	11.00	127	274569	20.65	ng	# 81
34) Hexachlorobutadiene	11.19	225	296555	48.80	ng	# 96
35) Caprolactam	11.77	113	93978	26.01	ng	# 53
36) 4-Chloro-3-methylphenol	12.12	107	551769	56.26	ng	# 76
37) 2-Methylnaphthalene	12.49	142	1252558	52.32	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	592529	48.40	ng	# 98
40) Hexachlorocyclopentadiene	12.85	237	564100	87.54	ng	# 96

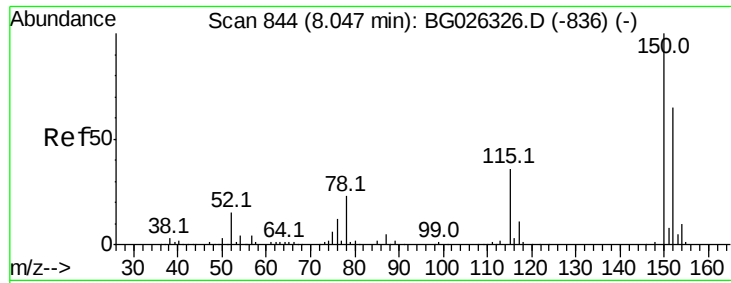
Data Path : Z:\HPCHEM1\BNA G\Data\BG032217\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	439530	54.84	nq	98
43) 2,4,5-Trichlorophenol	13.18	196	465757	52.57	nq	# 92
45) 1,1'-Biphenyl	13.49	154	1584946	47.04	nq	99
46) 2-Chloronaphthalene	13.54	162	1204516	48.95	nq	97
47) 2-Nitroaniline	13.74	65	329511	47.08	nq	# 51
48) Acenaphthylene	14.38	152	1948157	45.41	nq	99
49) Dimethylphthalate	14.11	163	1701069	55.39	nq	99
50) 2,6-Dinitrotoluene	14.23	165	367338	51.25	nq	# 60
51) Acenaphthene	14.72	154	1244505	47.11	nq	98
52) 3-Nitroaniline	14.56	138	255542	32.38	nq	# 66
53) 2,4-Dinitrophenol	14.76	184	107336	25.82	nq	# 77
54) Dibenzofuran	15.06	168	1872248	50.34	nq	90
55) 4-Nitrophenol	14.87	139	571120	88.38	nq	# 39
56) 2,4-Dinitrotoluene	15.01	165	508406	50.43	nq	# 68
57) Fluorene	15.70	166	1531986	46.28	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.28	232	408321	52.84	nq	98
59) Diethylphthalate	15.46	149	1498063	47.73	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	768028	48.96	nq	89
61) 4-Nitroaniline	15.71	138	367760	44.05	nq	# 50
62) Azobenzene	15.98	77	1250156	48.99	nq	79
64) 4,6-Dinitro-2-methylphenol	15.78	198	226967	41.09	nq	83
65) n-Nitrosodiphenylamine	15.90	169	1358954	52.85	nq	97
66) 4-Bromophenyl-phenylether	16.58	248	490159	54.35	nq	94
67) Hexachlorobenzene	16.71	284	505950	52.60	nq	89
68) Atrazine	16.84	200	479367	49.24	nq	97
69) Pentachlorophenol	17.04	266	554573	88.67	nq	94
70) Phenanthrene	17.43	178	2225233	47.30	nq	99
71) Anthracene	17.52	178	2277556	47.45	nq	97
72) Carbazole	17.79	167	2105245	42.59	nq	97
73) Di-n-butylphthalate	18.33	149	2315617	45.60	nq	# 95
74) Fluoranthene	19.43	202	2377148	42.97	nq	96
76) Benzidine	19.60	184	737538	23.62	nq	99
77) Pyrene	19.79	202	2393969	45.65	nq	98
79) Butylbenzylphthalate	20.67	149	1075729	51.27	nq	# 84
80) Benzo(a)anthracene	21.62	228	2349453	46.10	nq	99
81) 3,3'-Dichlorobenzidine	21.52	252	441194	21.15	nq	# 99
82) Chrysene	21.68	228	2166889	44.50	nq	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	1601397	50.53	nq	96
84) Di-n-octyl phthalate	22.71	149	2667371	49.32	nq	# 81
85) Indeno(1,2,3-cd)pyrene	28.46	276	2887325	48.03	nq	# 88
87) Benzo(b)fluoranthene	23.82	252	2462081	46.71	nq	# 96
88) Benzo(k)fluoranthene	23.88	252	2385026	46.66	nq	# 94
89) Benzo(a)pyrene	24.67	252	2381313	47.11	nq	# 96
90) Dibenzo(a,h)anthracene	28.52	278	2397855	46.94	nq	# 93
91) Benzo(g,h,i)perylene	29.60	276	2378403	46.20	nq	# 88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 845

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

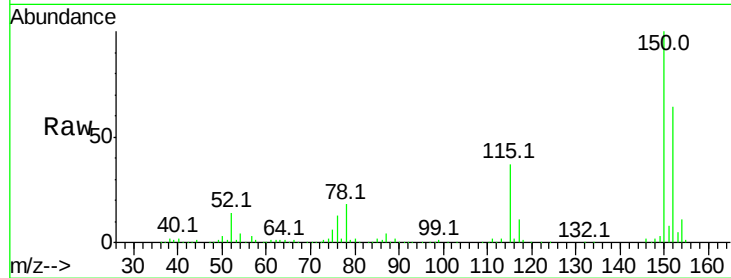
Tot Ion:152 Resp: 135688

Ion Ratio Lower Upper

152 100

150 156.1 114.0 171.0

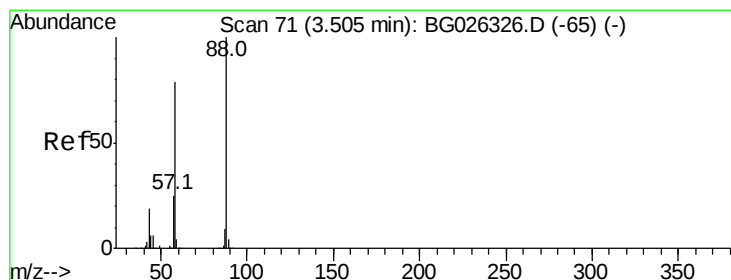
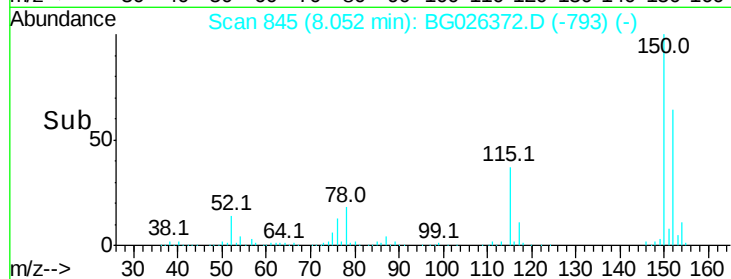
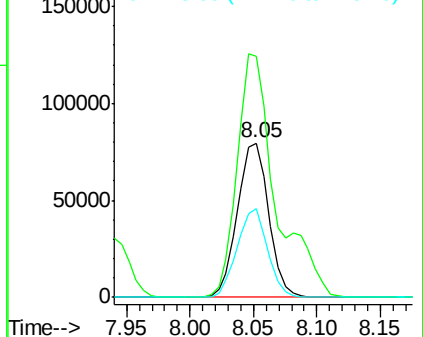
115 57.1 48.1 72.1



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: 32.79 ng

RT: 3.50 min Scan# 71

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

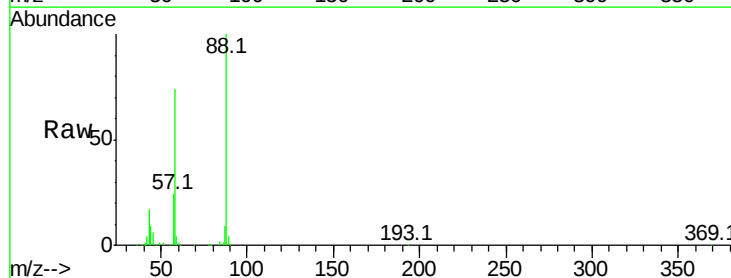
Tgt Ion: 88 Resp: 112518

Ion Ratio Lower Upper

88 100

58 73.9 79.4 119.2#

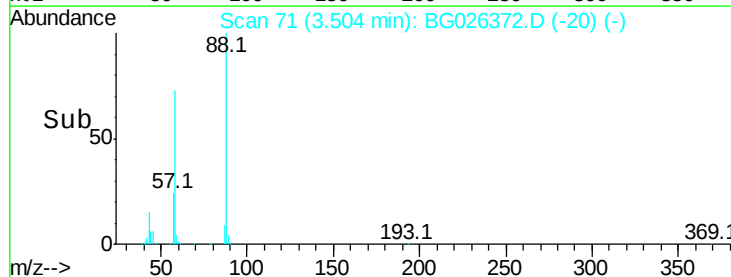
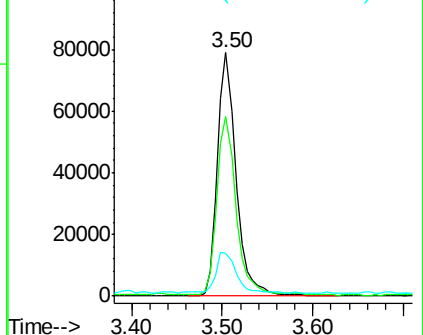
43 18.4 33.8 50.6#



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: 34.39 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

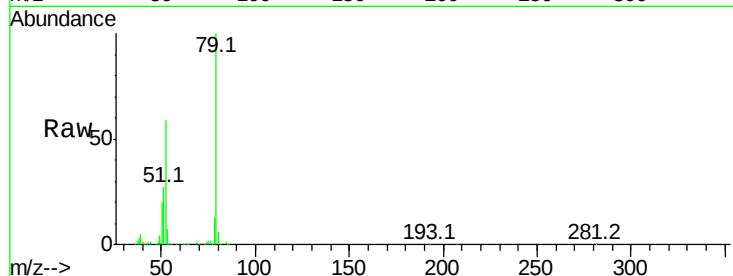
Tot Ion: 79 Resp: 323161

Ion Ratio Lower Upper

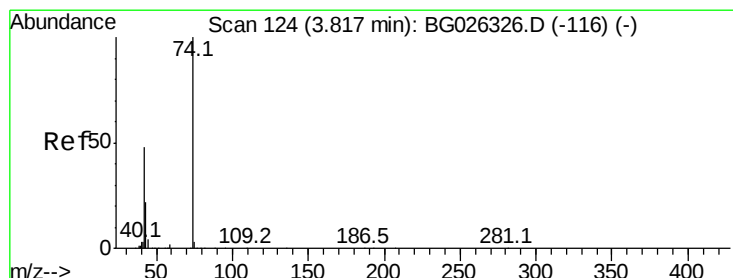
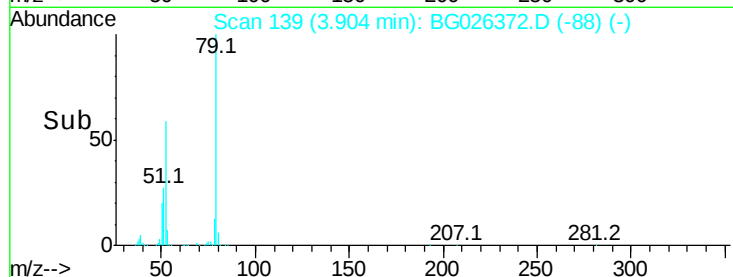
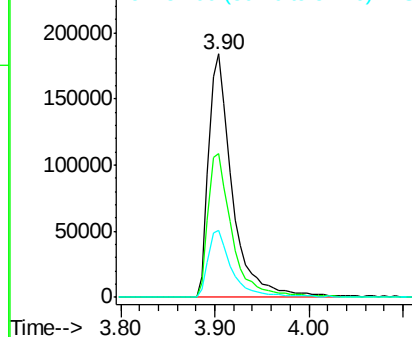
79 100

52 58.9 77.8 116.6#

51 27.3 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: 41.06 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

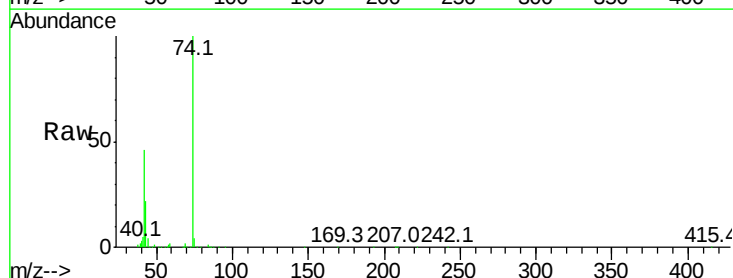
Tgt Ion: 42 Resp: 105452

Ion Ratio Lower Upper

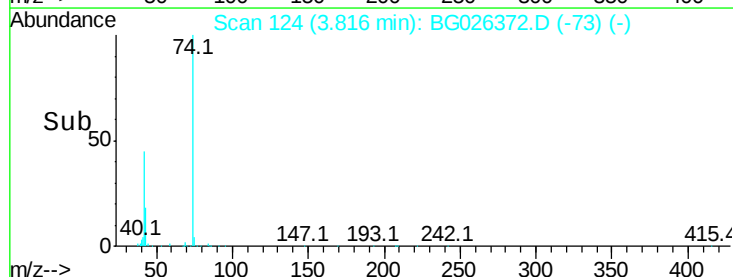
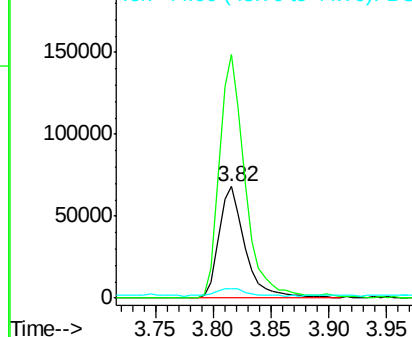
42 100

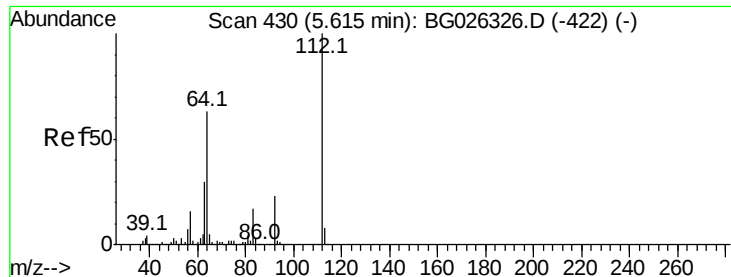
74 218.2 76.7 115.1#

44 8.5 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: 149.64 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampled :

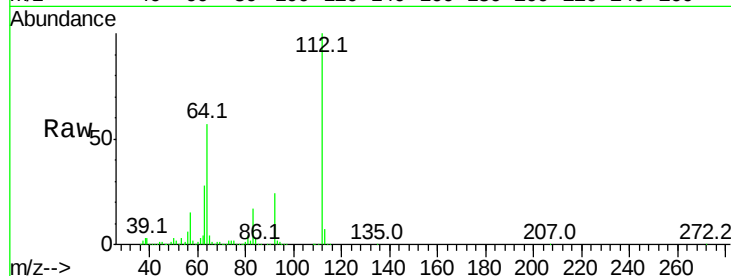
Tot Ion:112 Resp: 1143975

Ion Ratio Lower Upper

112 100

64 57.4 61.8 92.6#

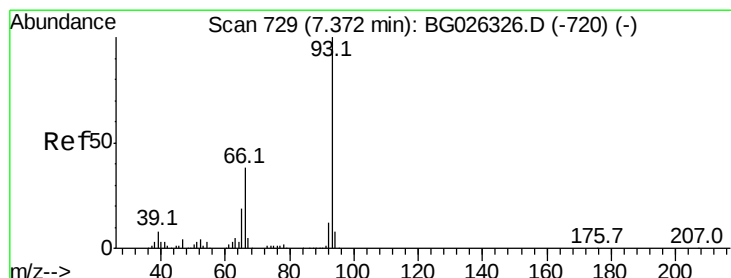
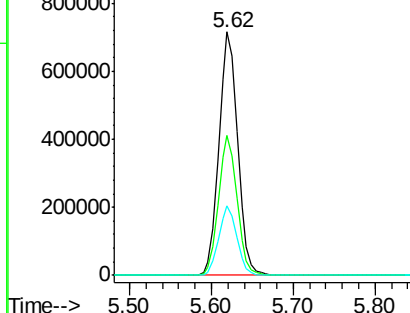
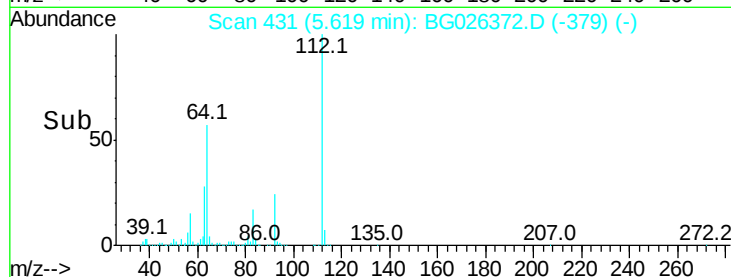
63 28.3 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 28.65 ng

RT: 7.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

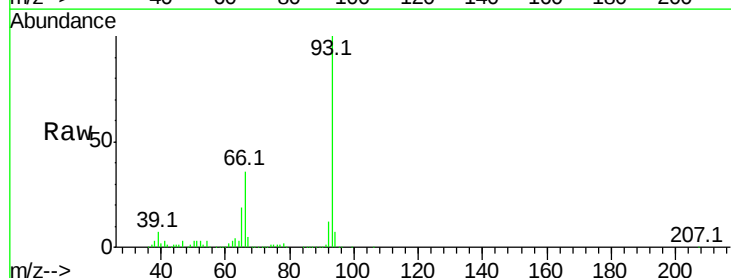
Tgt Ion: 93 Resp: 392759

Ion Ratio Lower Upper

93 100

66 36.3 35.4 53.2

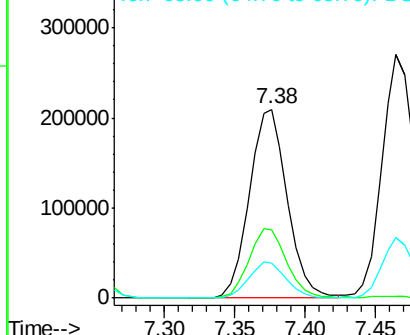
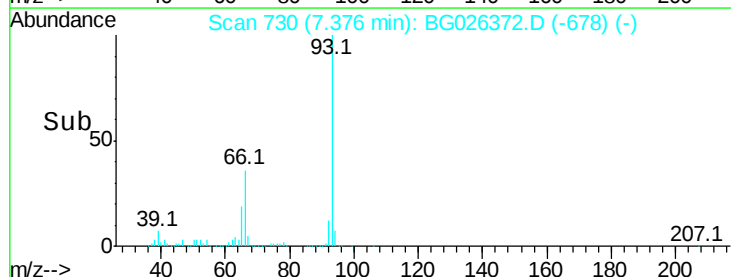
65 18.6 21.2 31.8#



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: 157.47 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

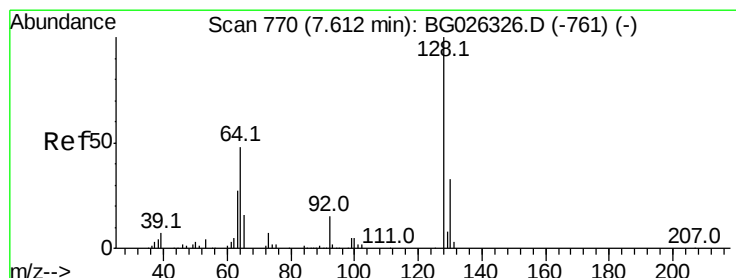
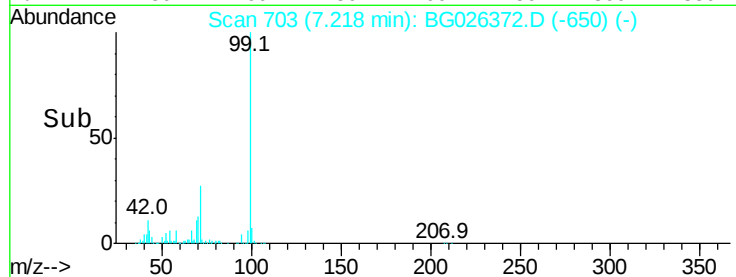
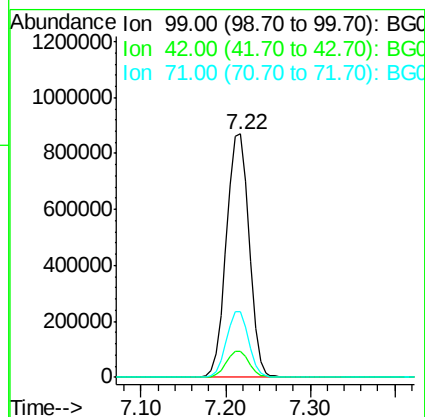
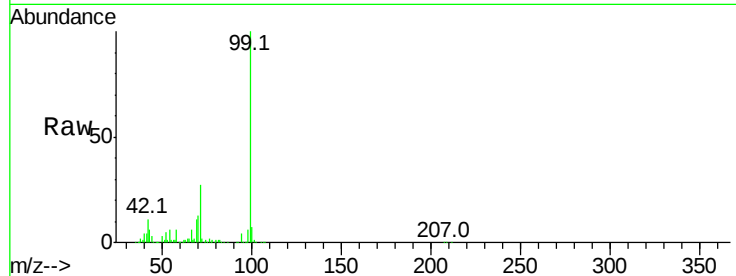
Tot Ion: 99 Resp: 1616127

Ion Ratio Lower Upper

99 100

42 10.8 20.5 30.7#

71 27.2 37.6 56.4#



#8

2-Chlorophenol

Concen: 55.81 ng

RT: 7.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

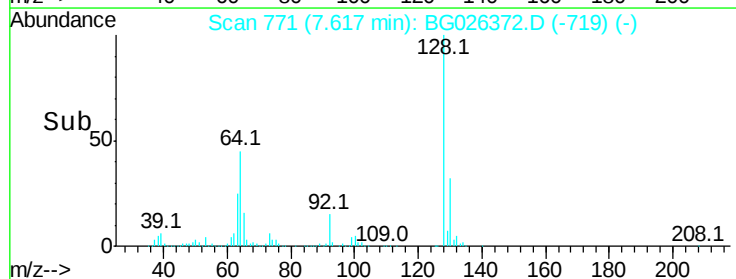
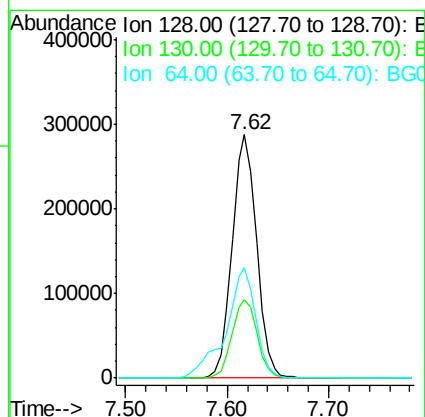
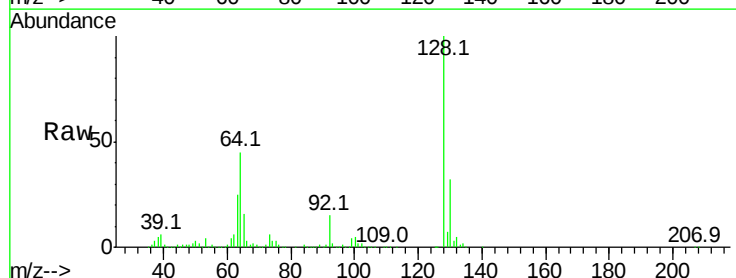
Tgt Ion: 128 Resp: 480438

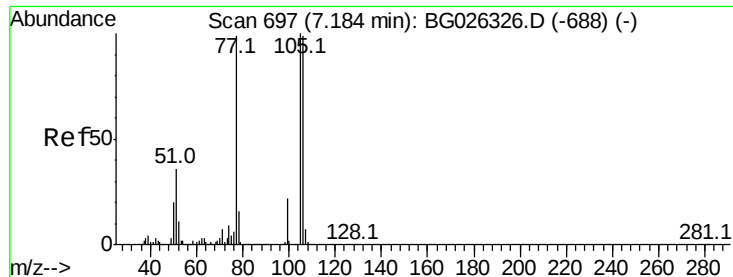
Ion Ratio Lower Upper

128 100

130 32.1 11.4 51.4

64 45.3 46.6 86.6#





#9

Benzaldehyde

Concen: 26.13 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampled :

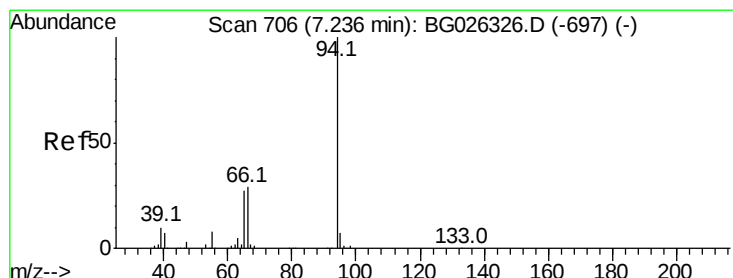
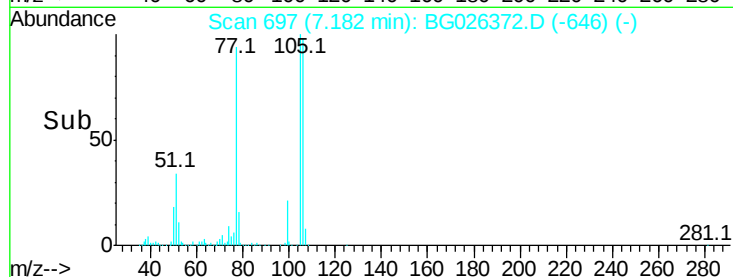
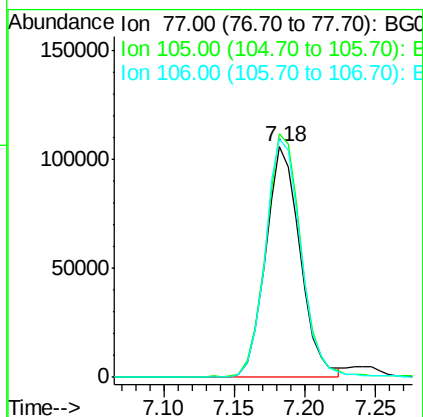
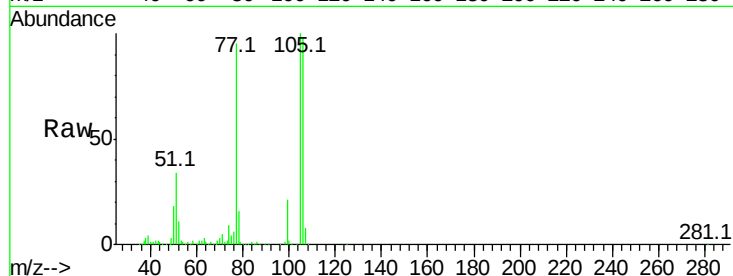
Tot Ion: 77 Resp: 181074

Ion Ratio Lower Upper

77 100

105 105.8 60.9 100.9#

106 103.5 55.1 95.1#



#10

Phenol

Concen: 65.16 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

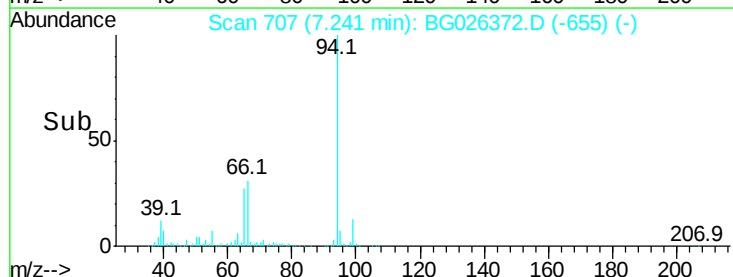
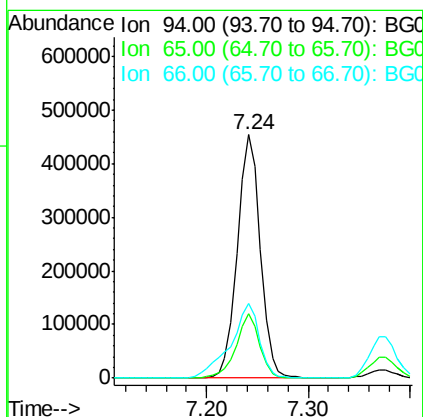
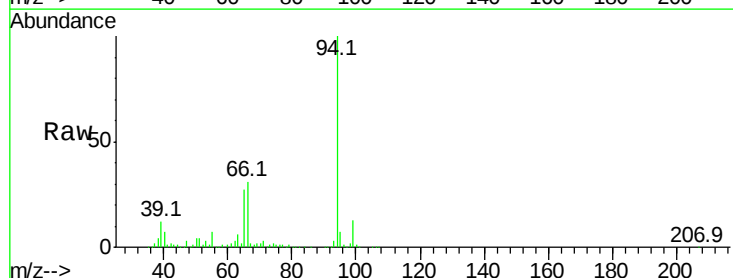
Tgt Ion: 94 Resp: 713681

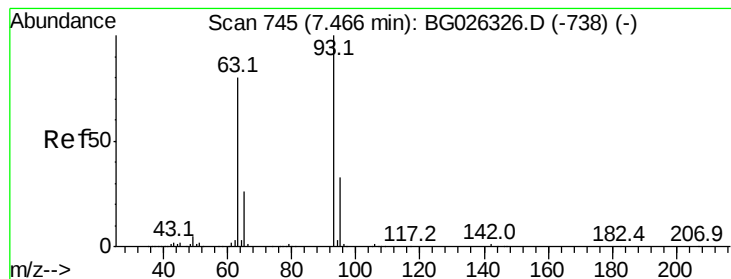
Ion Ratio Lower Upper

94 100

65 26.5 20.6 60.6

66 30.8 35.5 75.5#



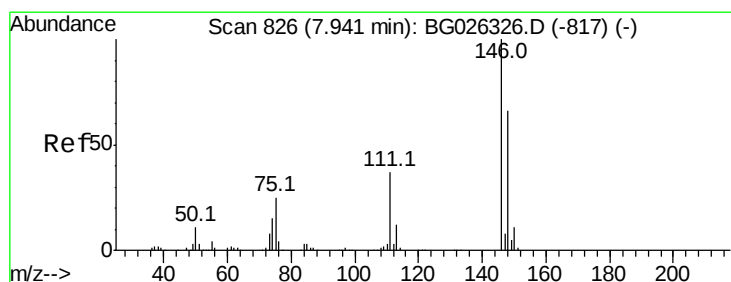
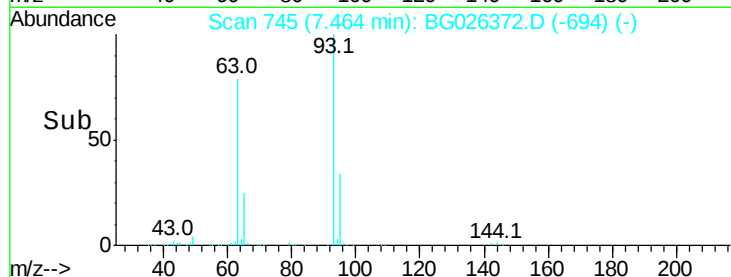
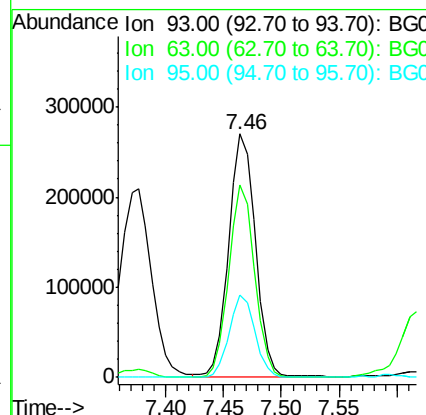
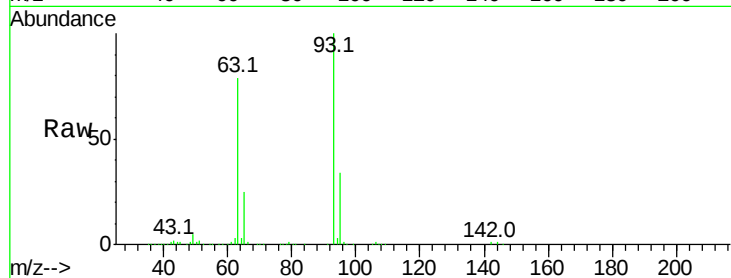


#11
 bis(2-Chloroethyl)ether
 Concen: 48.45 ng
 RT: 7.46 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 93 Resp: 435136

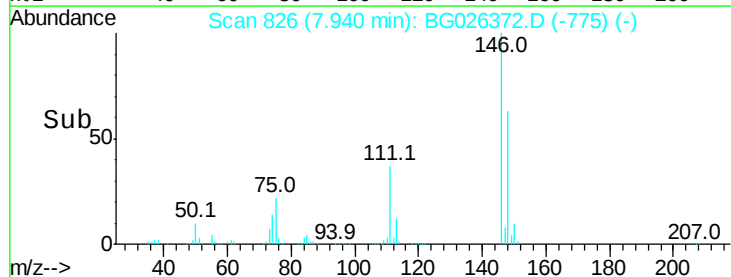
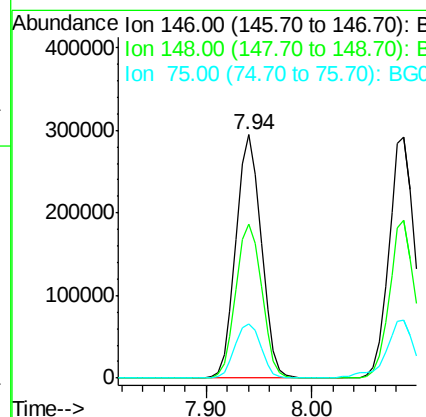
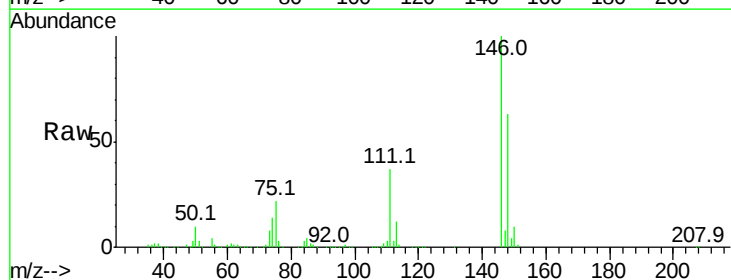
Ion	Ratio	Lower	Upper
93	100		
63	79.1	78.5	118.5
95	33.6	9.8	49.8

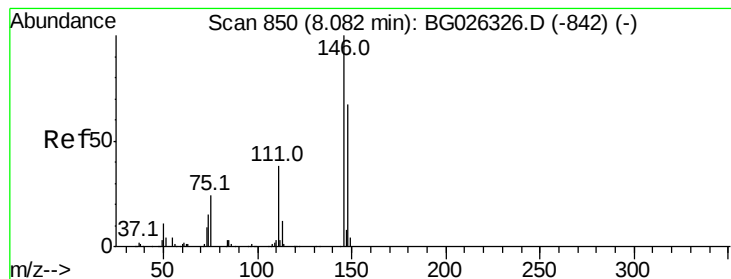


#12
 1,3-Dichlorobenzene
 Concen: 47.55 ng
 RT: 7.94 min Scan# 826
 Delta R.T. -0.00 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

Tgt Ion: 146 Resp: 487301

Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.2	73.8
75	22.3	33.4	50.2





#13

1,4-Dichlorobenzene

Concen: 47.67 ng

RT: 8.09 min Scan# 851

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

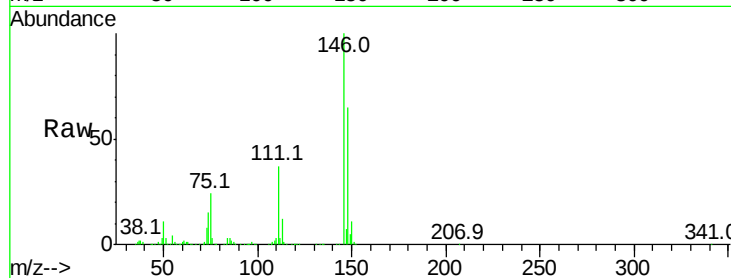
Tot Ion:146 Resp: 494182

Ion Ratio Lower Upper

146 100

148 65.3 52.2 78.2

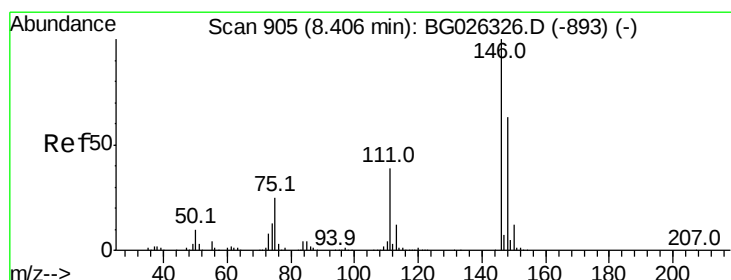
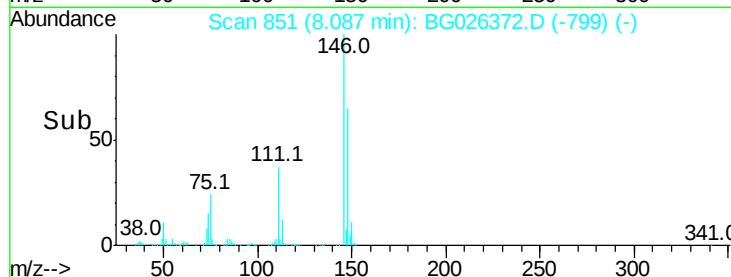
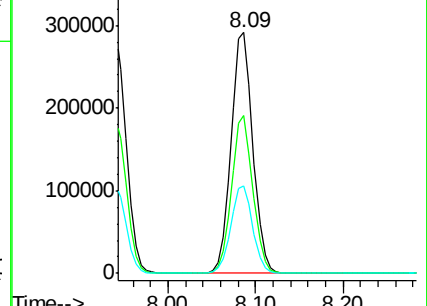
111 36.5 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 49.21 ng

RT: 8.40 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

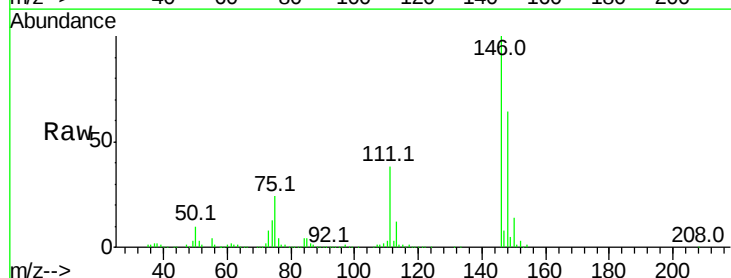
Tgt Ion:146 Resp: 488209

Ion Ratio Lower Upper

146 100

148 64.0 54.6 81.8

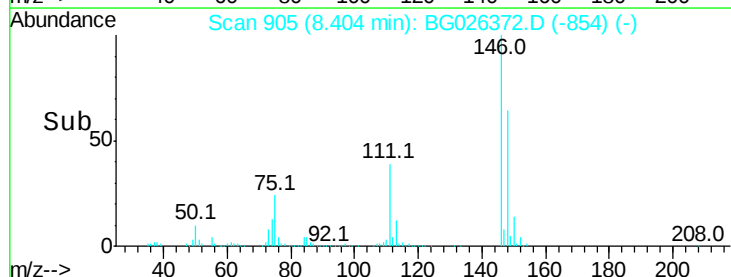
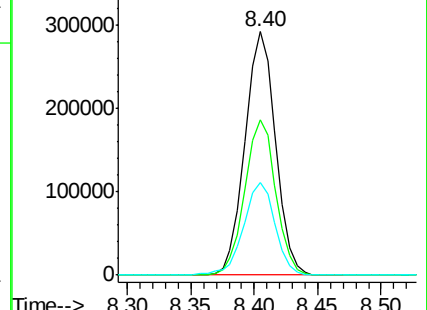
111 37.8 39.7 59.5#

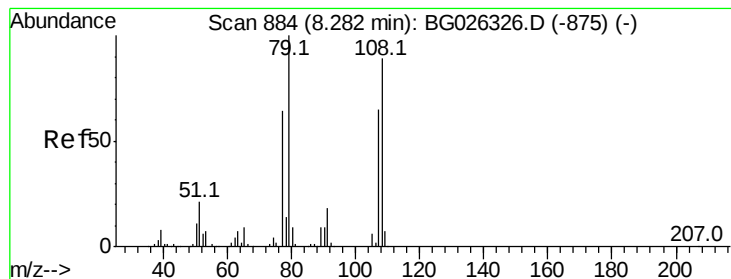


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 56.71 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

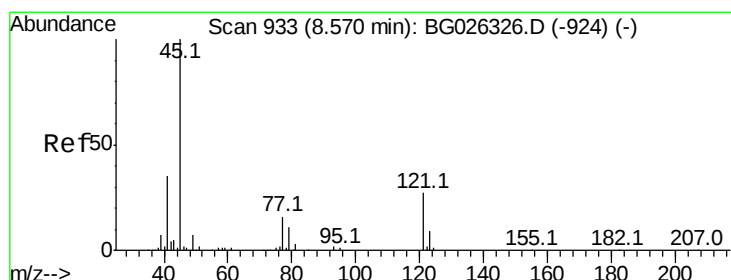
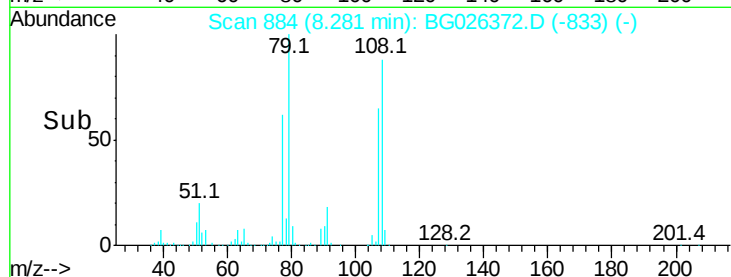
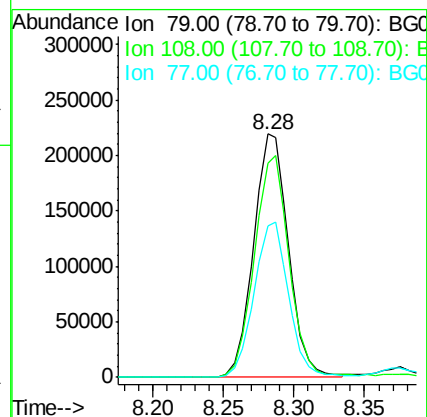
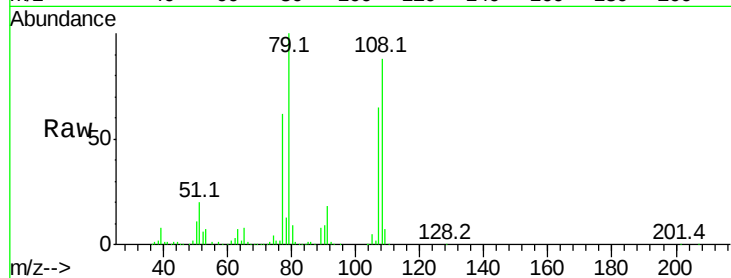
Tot Ion: 79 Resp: 381584

Ion Ratio Lower Upper

79 100

108 87.8 45.5 68.3#

77 62.2 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.85 ng

RT: 8.58 min Scan# 935

Delta R.T. 0.01 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

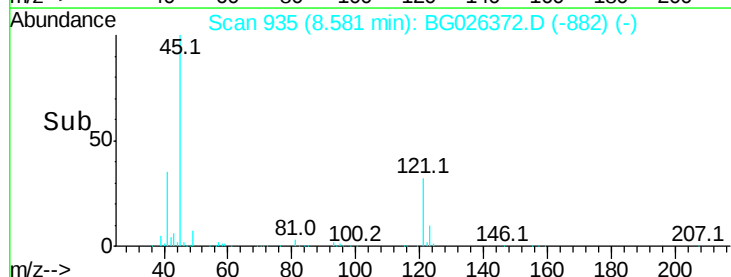
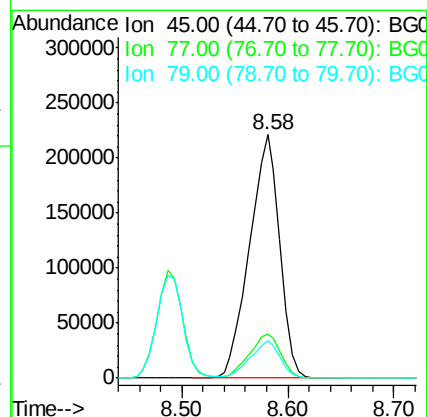
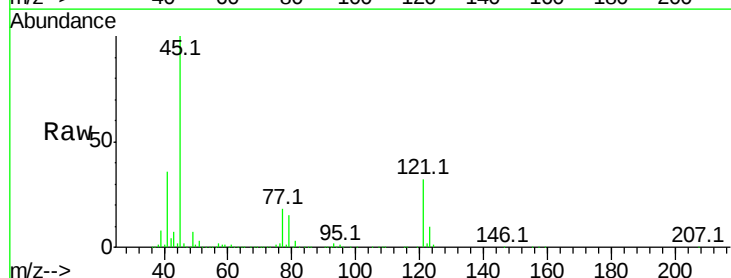
Tgt Ion: 45 Resp: 437301

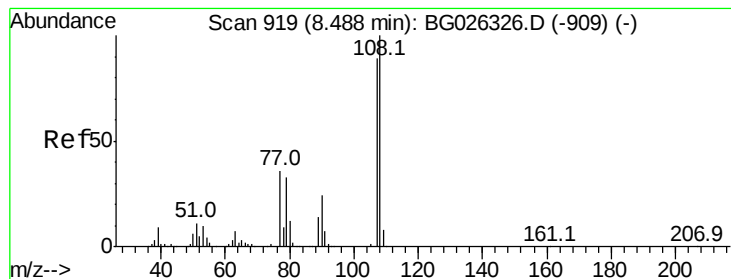
Ion Ratio Lower Upper

45 100

77 17.9 0.0 30.6

79 15.3 0.0 28.5

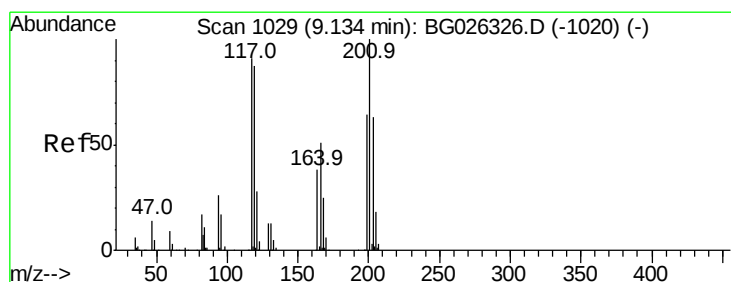
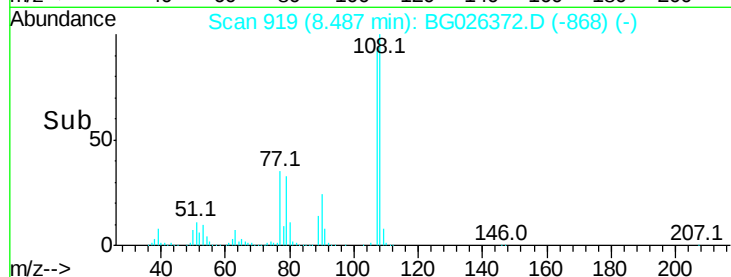
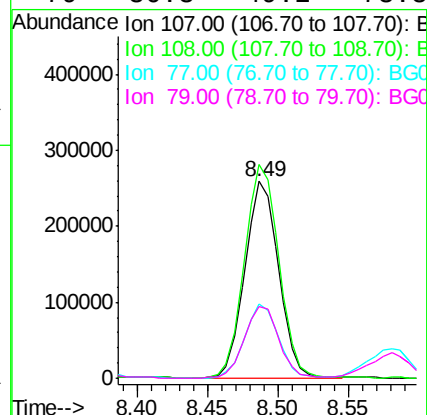
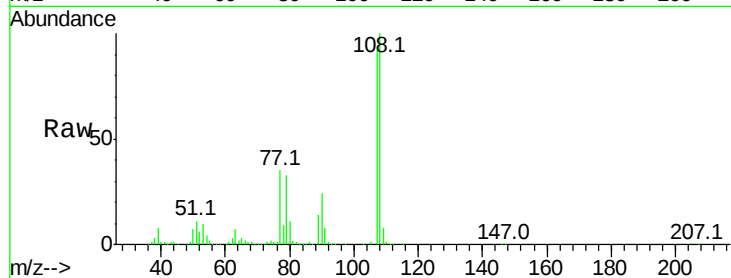




#17
2-Methylphenol
Concen: 55.74 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

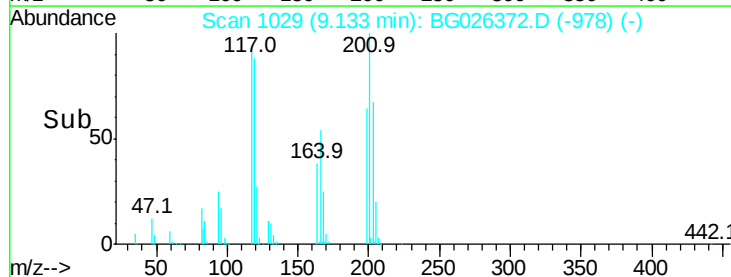
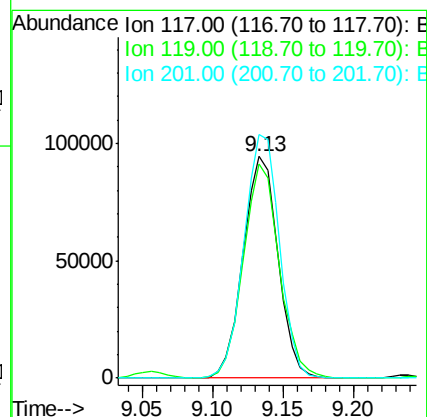
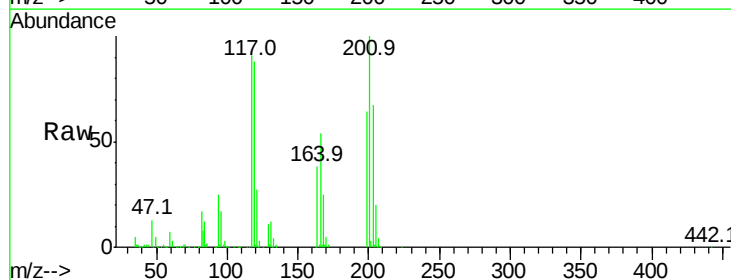
Instrument :
BNA_G
ClientSampleId :

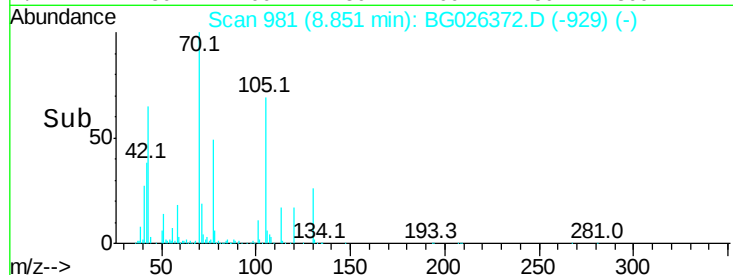
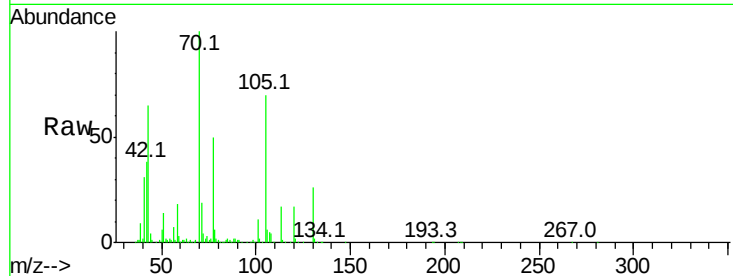
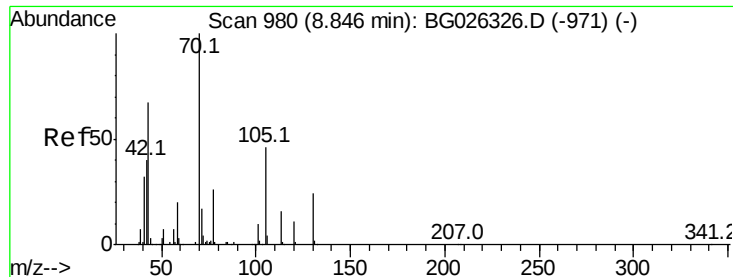
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.7	85.6	128.4
77	38.1	51.4	77.2#
79	36.3	49.2	73.8#



#18
Hexachloroethane
Concen: 48.41 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.7	69.8	104.6
201	109.9	95.4	143.0

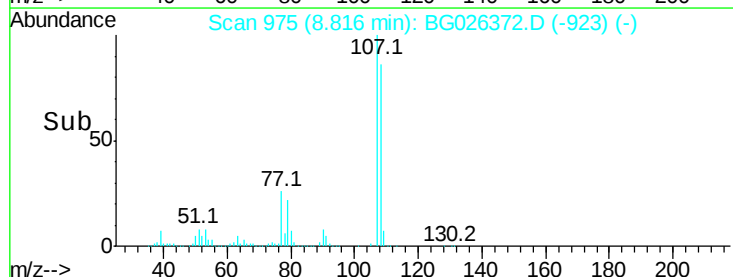
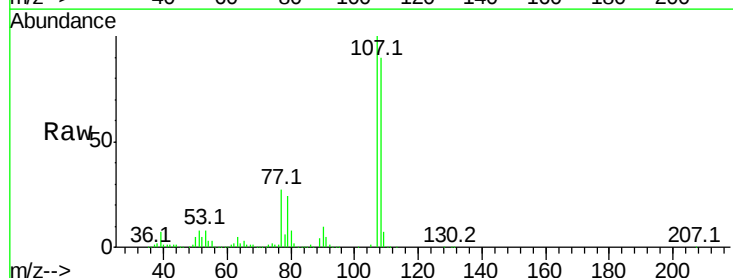
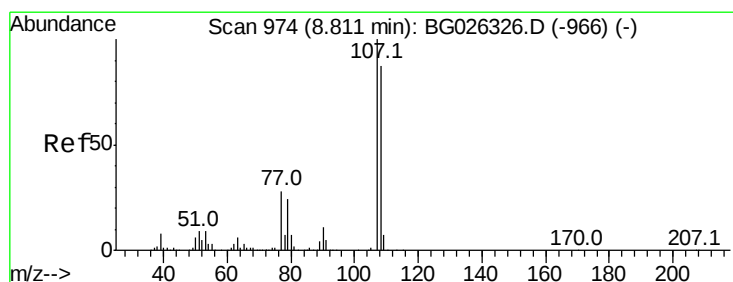
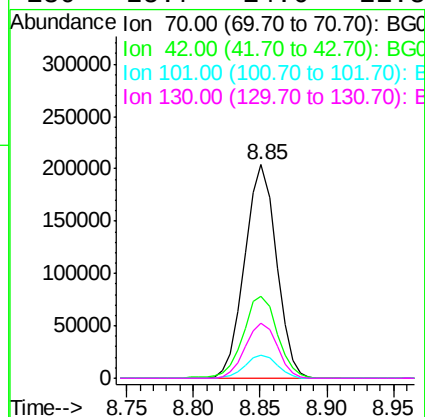




#19
n-Nitroso-di-n-propylamine
Concen: 50.77 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

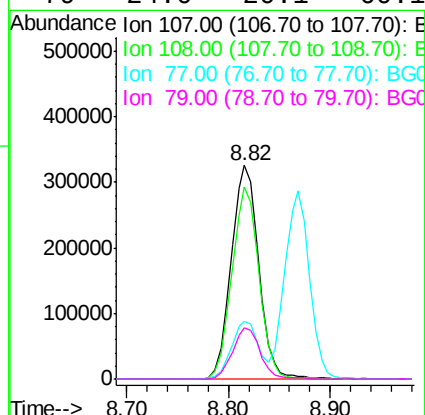
Instrument :
BNA_G
ClientSampleId :

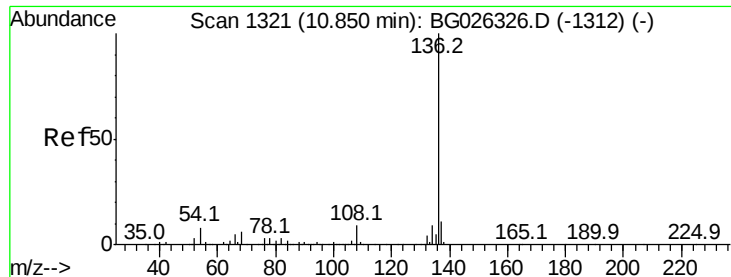
Tot Ion:	70	Resp:	334967
Ion	Ratio	Lower	Upper
70	100		
42	38.3	56.1	84.1#
101	10.6	7.5	11.3
130	25.7	14.6	21.8#



#20
3+4-Methylphenols
Concen: 57.19 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion:	107	Resp:	612458
Ion	Ratio	Lower	Upper
107	100		
108	89.9	70.8	110.8
77	26.8	25.8	65.8
79	24.0	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.85 min Scan# 1321

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 646398

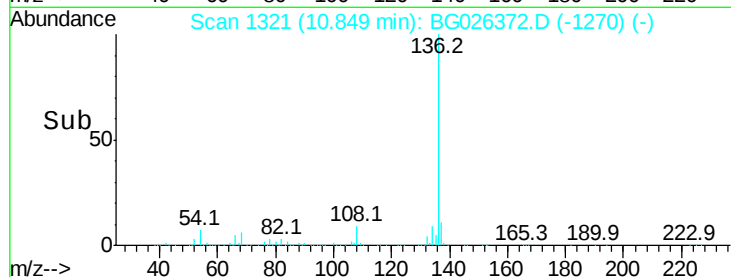
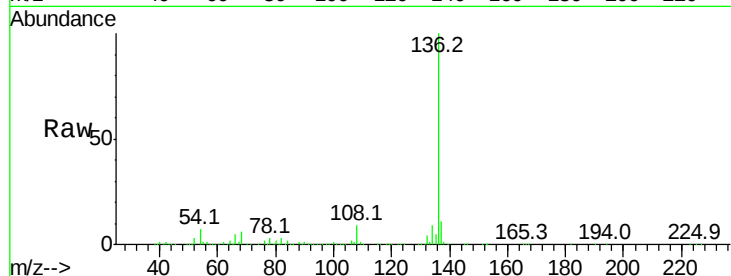
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.0 9.3 13.9#

68 5.6 5.1 7.7

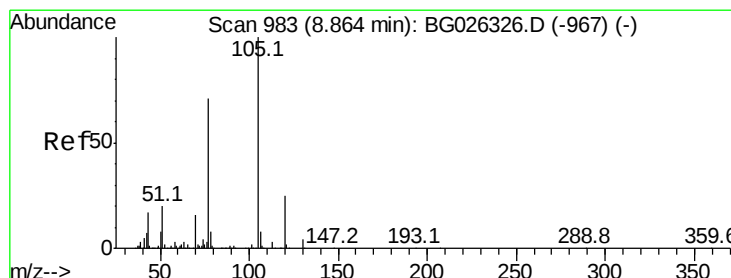
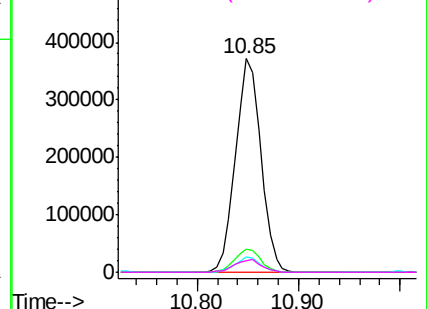


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 47.66 ng

RT: 8.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Tgt Ion:105 Resp: 708478

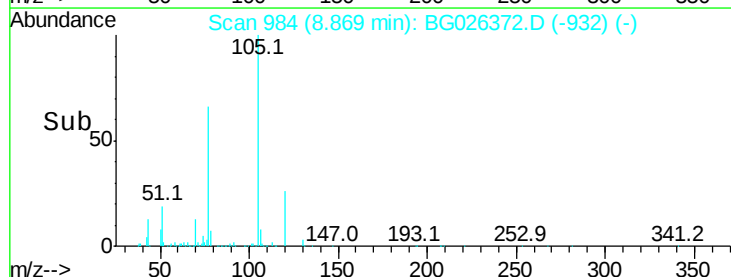
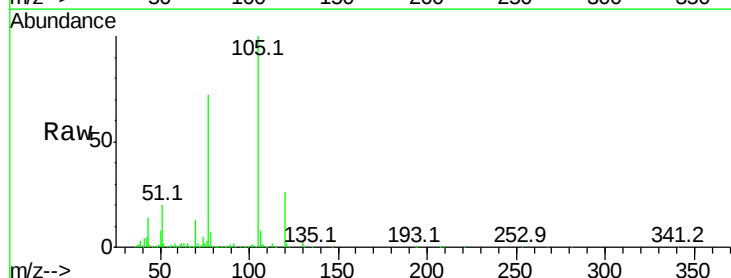
Ion Ratio Lower Upper

105 100

71 2.3 0.9 1.3#

51 19.5 34.0 51.0#

120 25.7 17.3 25.9

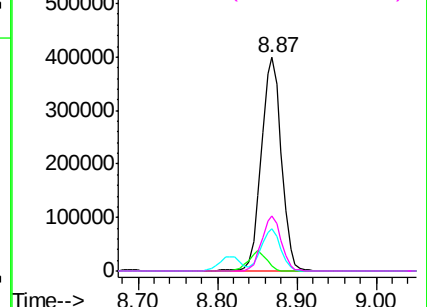


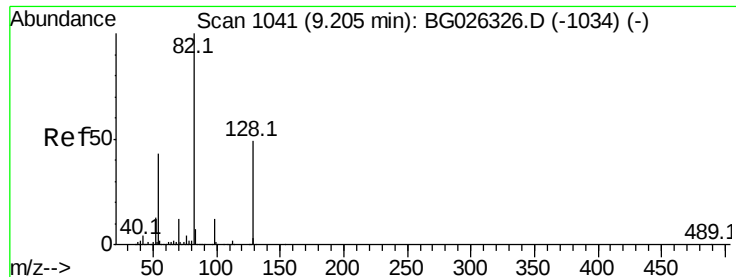
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

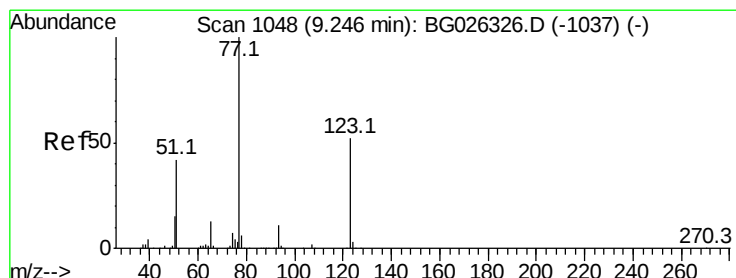
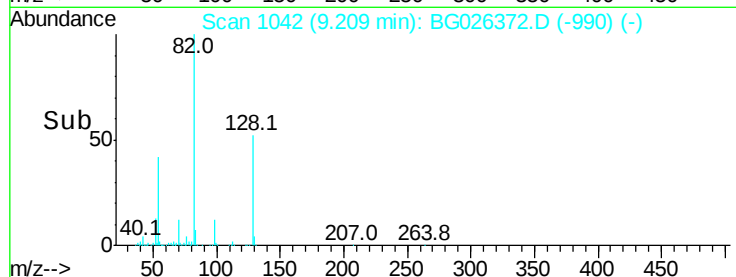
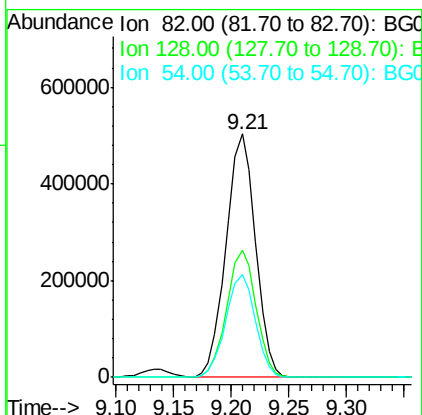
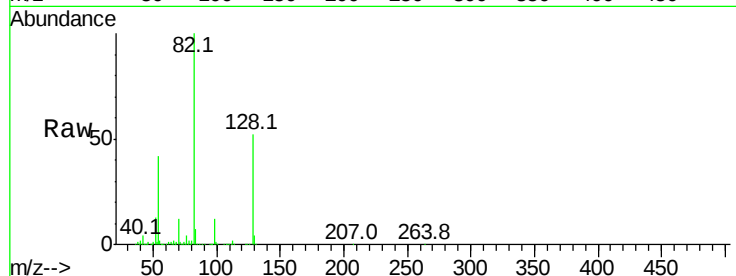




#23
Nitrobenzene-d5
Concen: 82.89 ng
RT: 9.21 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

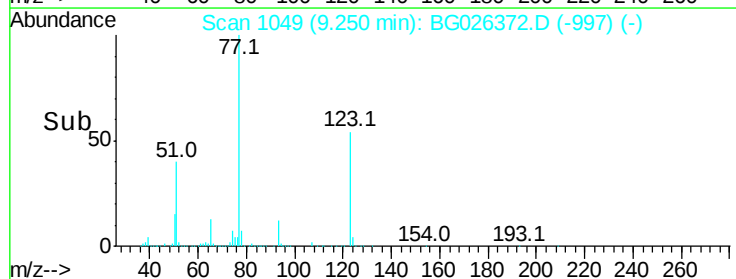
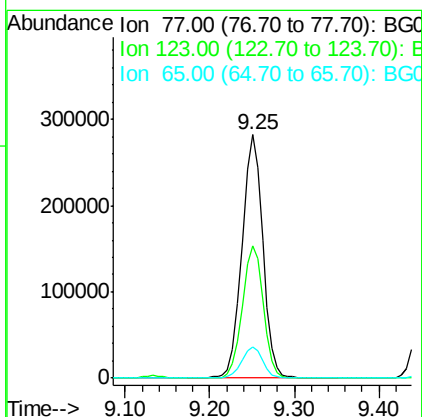
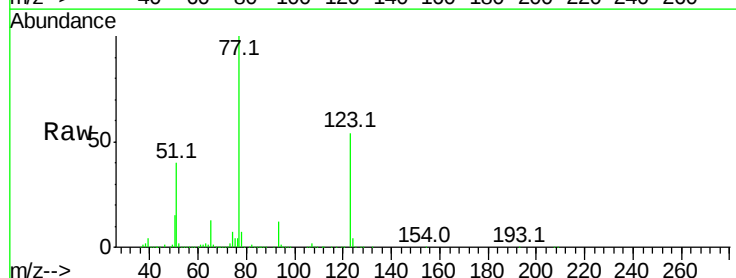
Instrument :
BNA_G
ClientSampleId :

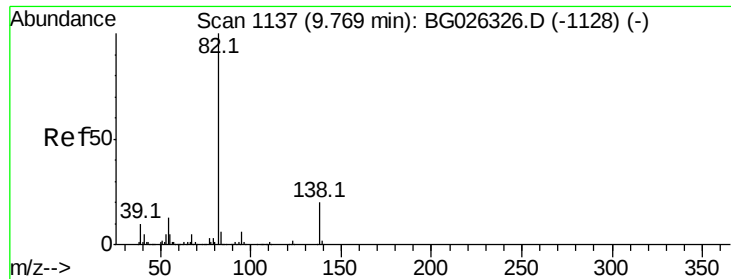
Tot Ion	82	Resp	891102
Ion Ratio	100	Lower	Upper
128	52.2	26.4	39.6#
54	42.2	49.4	74.2#



#24
Nitrobenzene
Concen: 45.22 ng
RT: 9.25 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion	77	Resp	479946
Ion Ratio	100	Lower	Upper
123	54.1	26.1	39.1#
65	12.6	12.4	18.6





#25

Isophorone

Concen: 48.16 ng

RT: 9.77 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

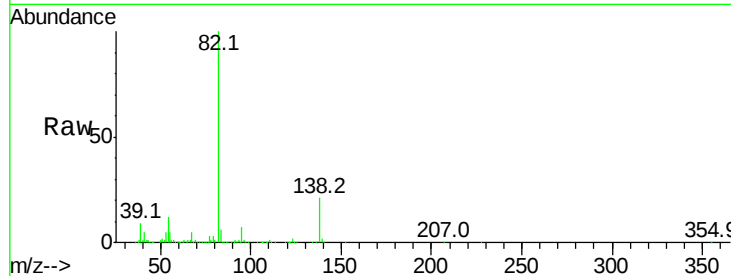
Tot Ion: 82 Resp: 975814

Ion Ratio Lower Upper

82 100

95 7.1 7.5 11.3#

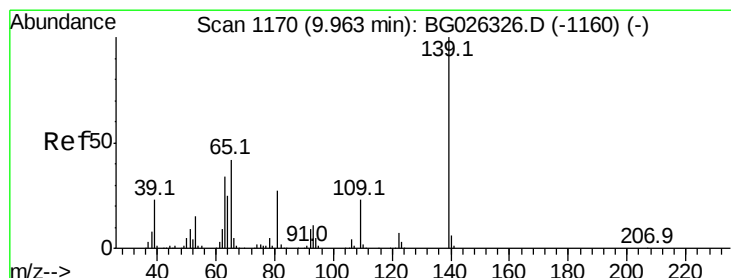
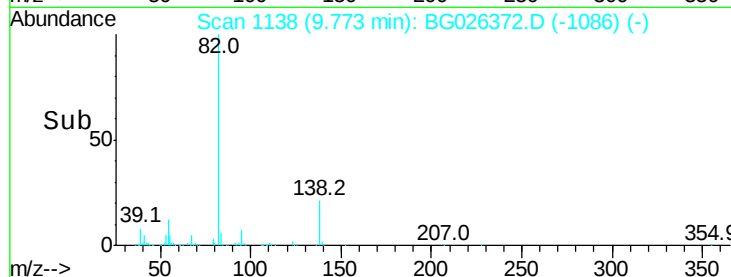
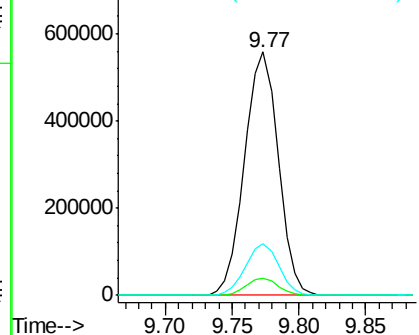
138 21.4 12.3 18.5#



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 53.41 ng

RT: 9.96 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

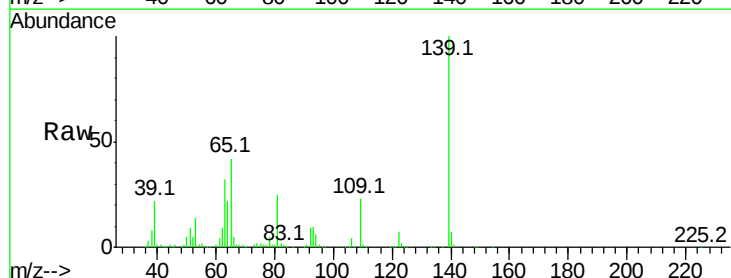
Tgt Ion: 139 Resp: 294980

Ion Ratio Lower Upper

139 100

109 23.1 38.6 58.0#

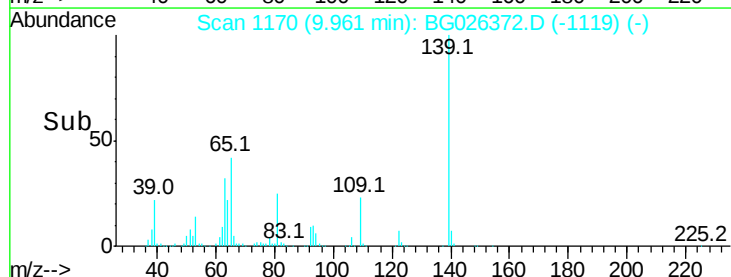
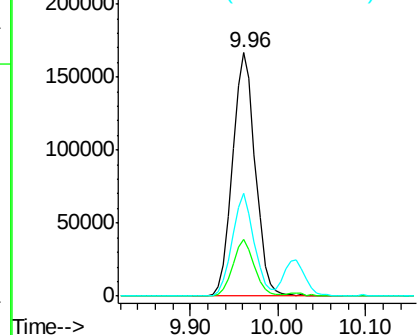
65 42.0 57.1 85.7#

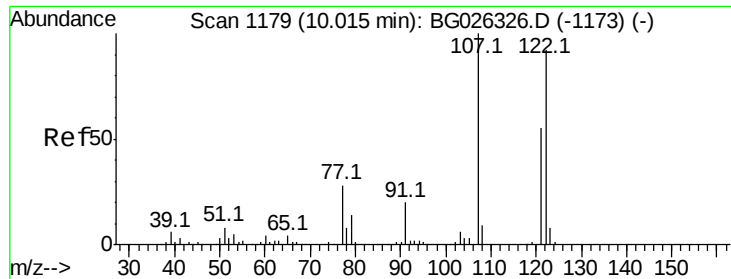


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

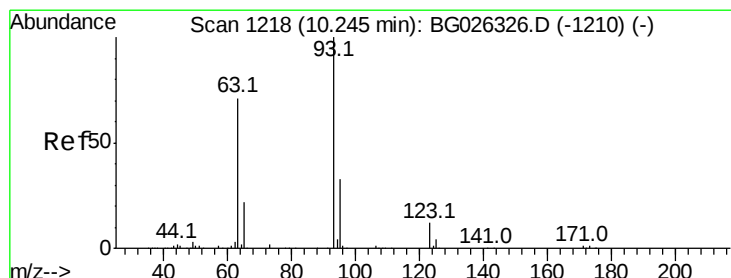
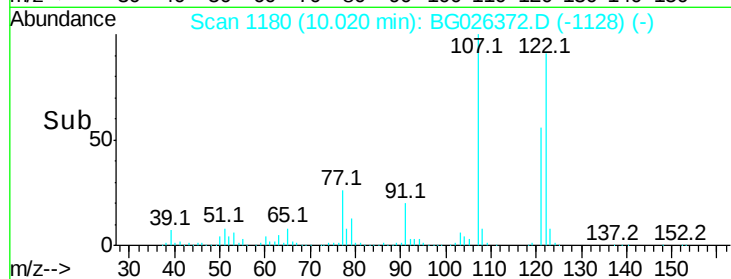
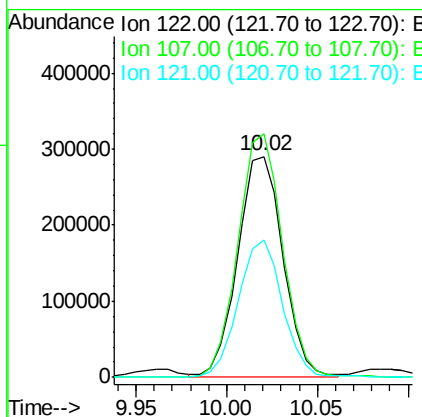
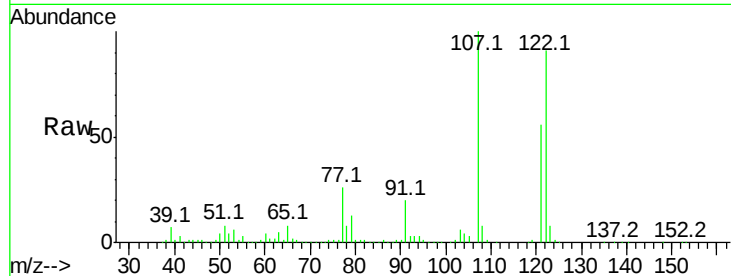




#27
2,4-Dimethylphenol
Concen: 55.72 ng
RT: 10.02 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

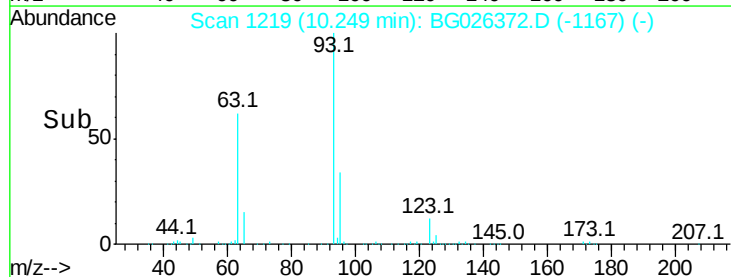
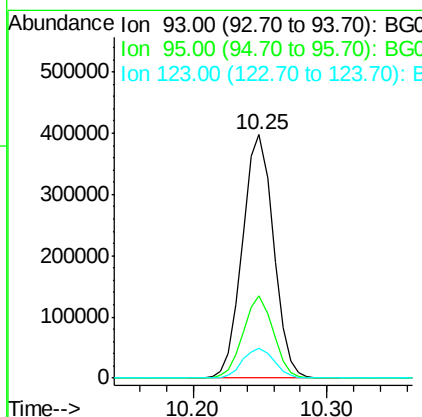
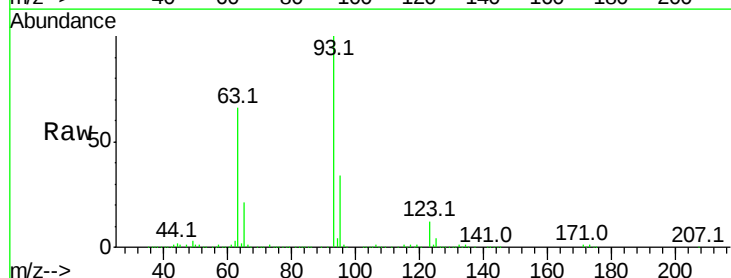
Instrument :
BNA_G
ClientSampleId :

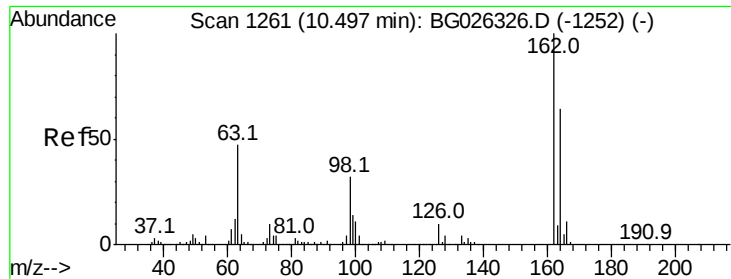
Tot Ion:122 Resp: 505140
Ion Ratio Lower Upper
122 100
107 110.2 104.2 156.4
121 62.2 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 48.49 ng
RT: 10.25 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion: 93 Resp: 638252
Ion Ratio Lower Upper
93 100
95 33.6 25.7 38.5
123 12.5 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 58.54 ng

RT: 10.50 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

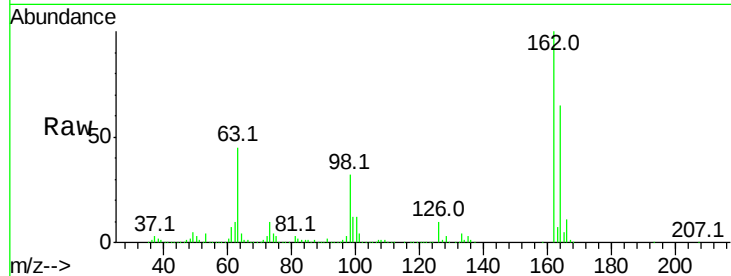
Tot Ion:162 Resp: 536732

Ion Ratio Lower Upper

162 100

164 64.8 42.4 82.4

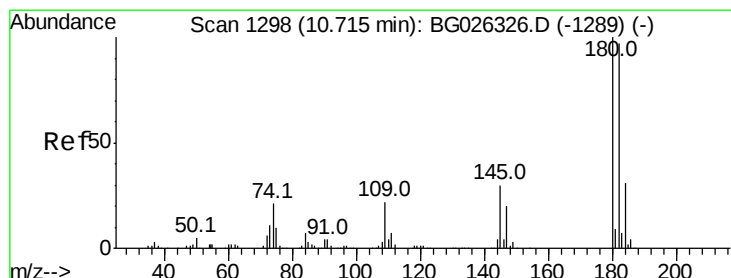
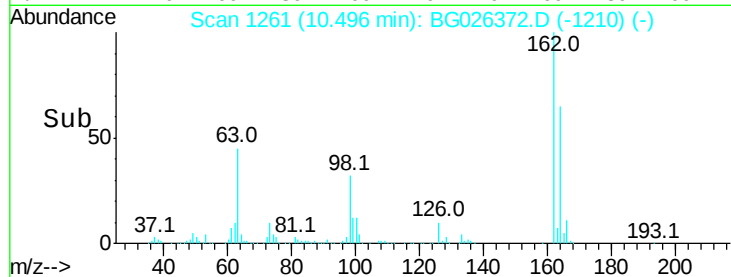
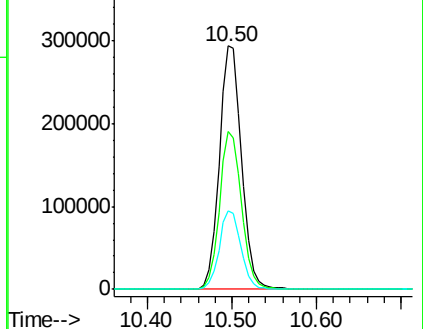
98 32.4 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 51.38 ng

RT: 10.71 min Scan# 1298

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

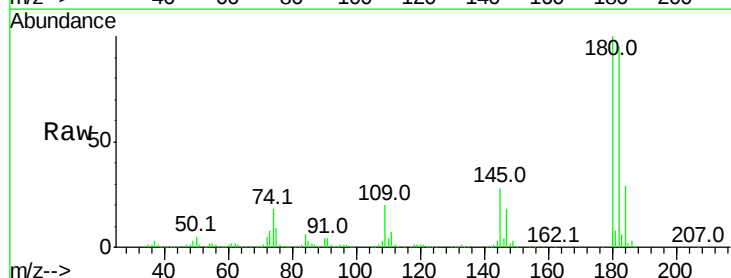
Tgt Ion:180 Resp: 529196

Ion Ratio Lower Upper

180 100

182 94.5 77.0 115.4

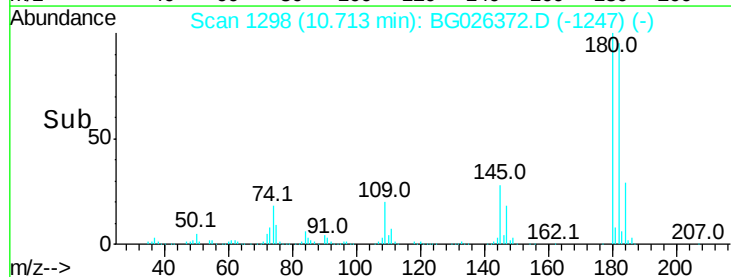
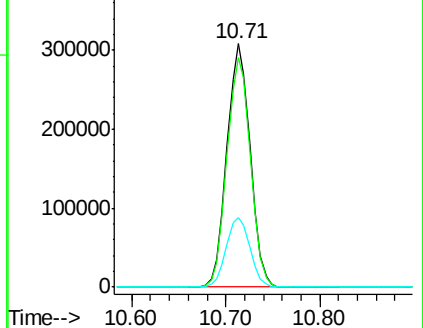
145 28.5 23.4 35.0

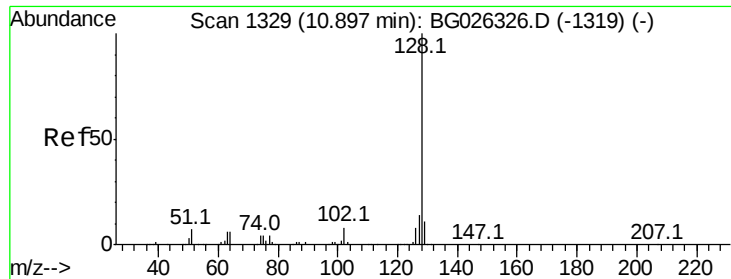


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

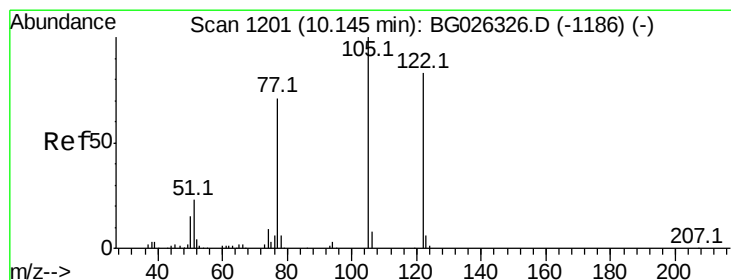
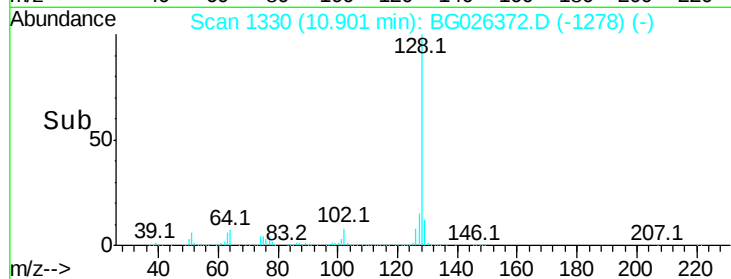
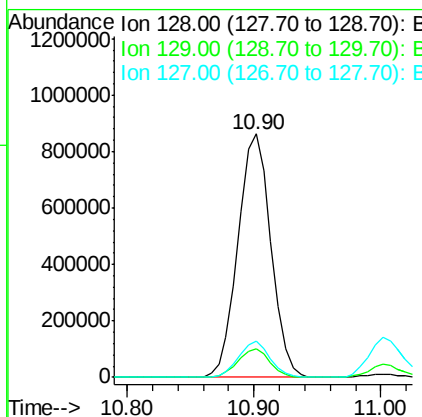
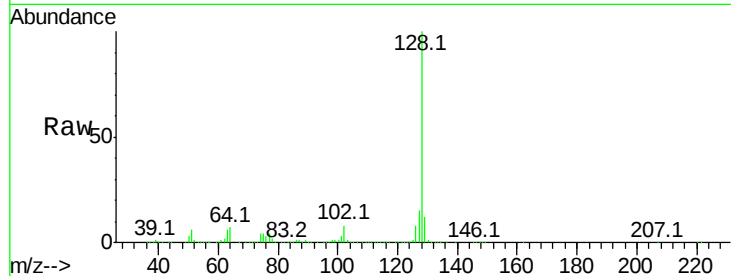




#31
Naphthalene
Concen: 47.47 ng
RT: 10.90 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

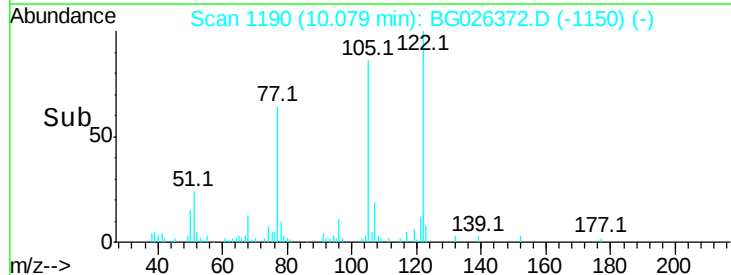
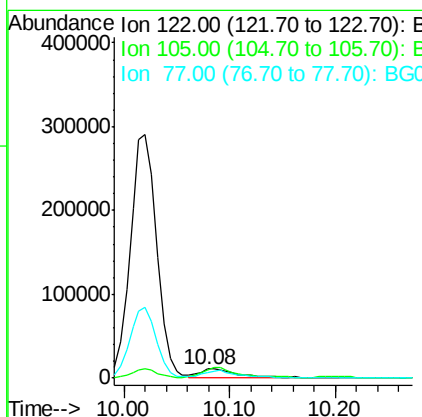
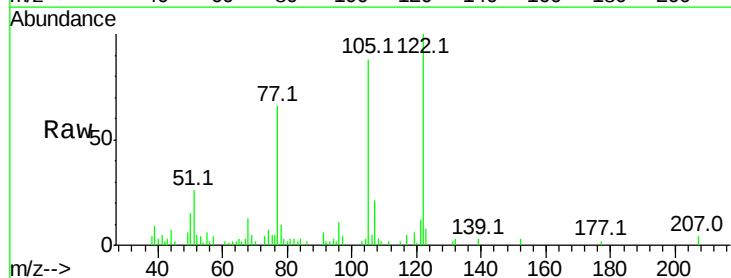
Instrument :
BNA_G
ClientSampleId :

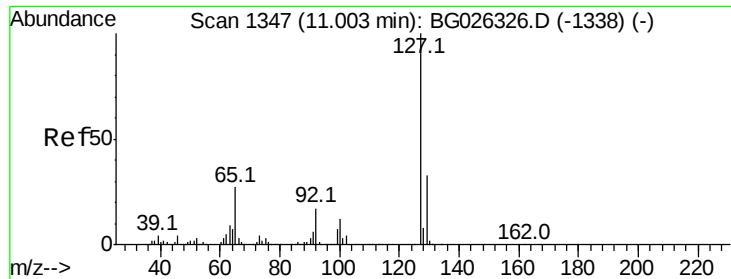
Tot Ion:128 Resp: 1551377
Ion Ratio Lower Upper
128 100
129 12.0 9.3 13.9
127 14.9 11.4 17.0



#32
Benzoic acid
Concen: 3.96 ng
RT: 10.08 min Scan# 1190
Delta R.T. -0.07 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion:122 Resp: 27593
Ion Ratio Lower Upper
122 100
105 87.7 120.1 160.1#
77 65.8 104.6 144.6#

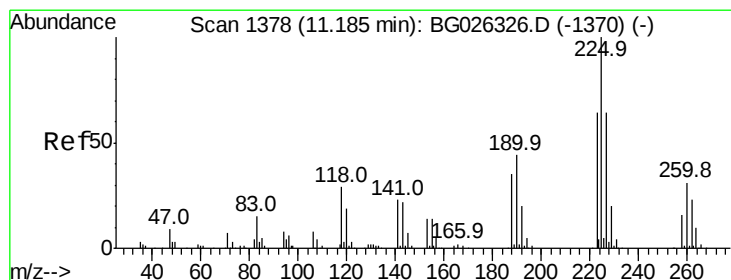
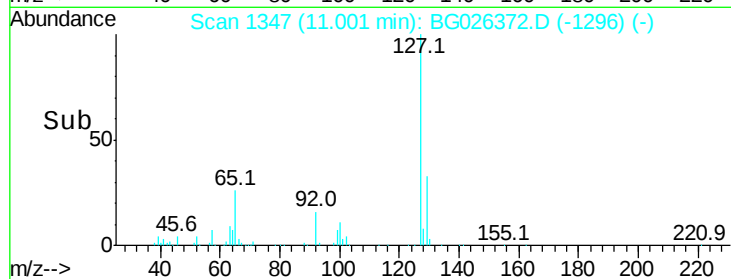
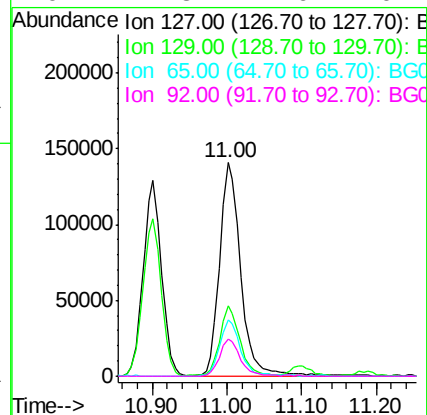
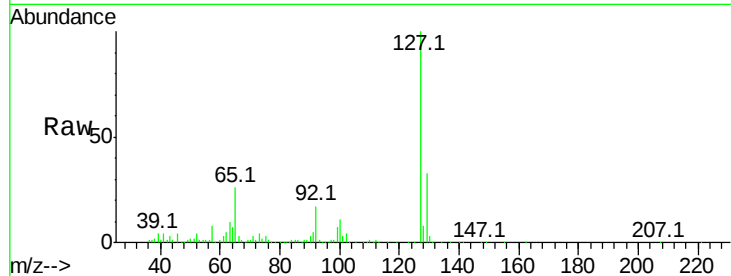




#33
4-Chloroaniline
Concen: 20.65 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

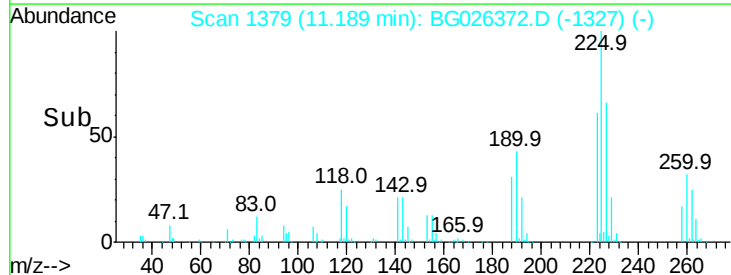
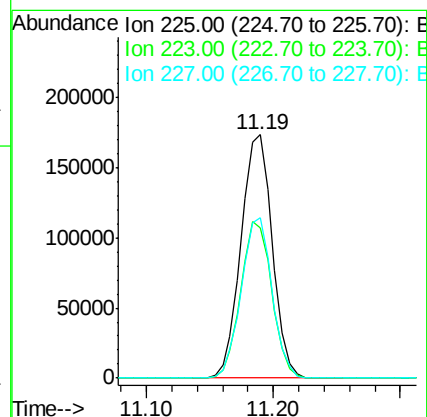
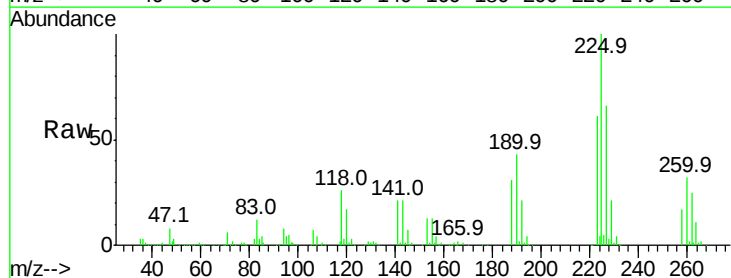
Instrument :
BNA_G
ClientSampleId :

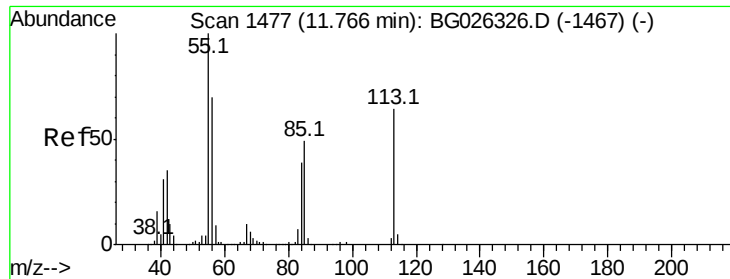
Tot Ion:	127	Resp:	274569
Ion	Ratio	Lower	Upper
127	100		
129	33.1	23.6	35.4
65	26.4	37.7	56.5#
92	17.3	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 48.80 ng
RT: 11.19 min Scan# 1379
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion:	225	Resp:	296555
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.7	76.1
227	66.0	49.0	73.6





#35

Caprolactam

Concen: 26.01 ng

RT: 11.77 min Scan# 1478

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

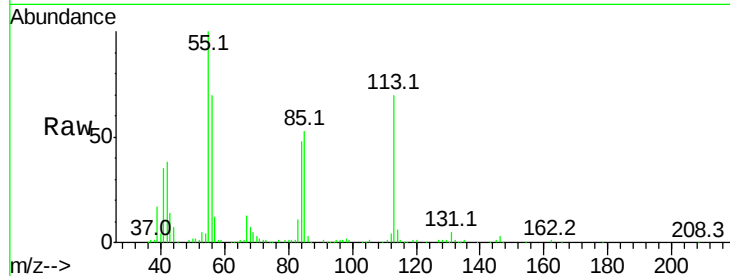
Tot Ion:113 Resp: 93978

Ion Ratio Lower Upper

113 100

55 142.4 198.6 238.6#

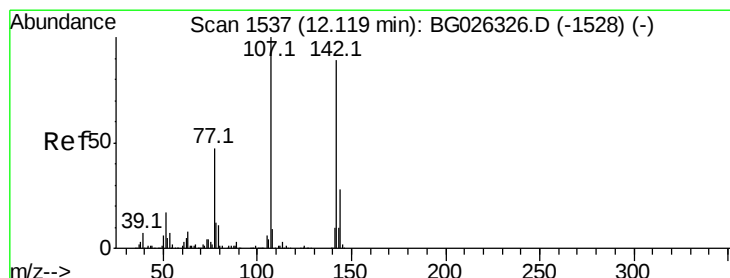
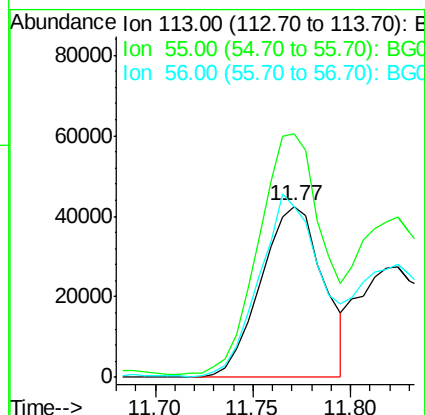
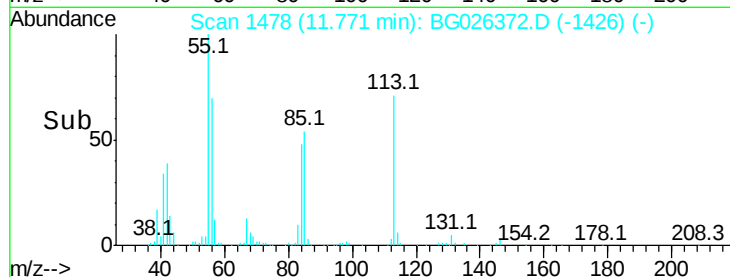
56 99.5 140.4 180.4#



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: 56.26 ng

RT: 12.12 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

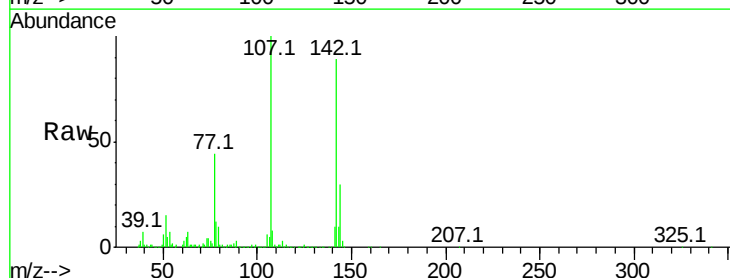
Tgt Ion:107 Resp: 551769

Ion Ratio Lower Upper

107 100

144 29.6 17.4 26.0#

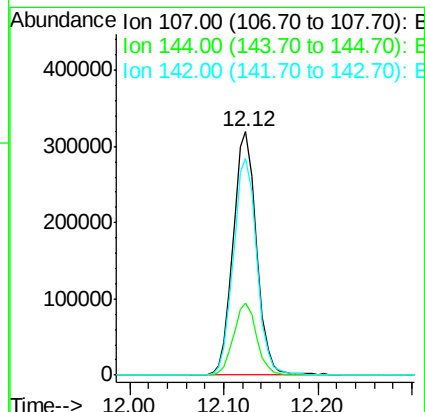
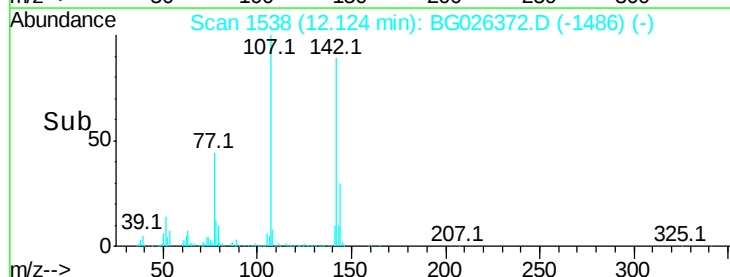
142 88.9 54.1 81.1#

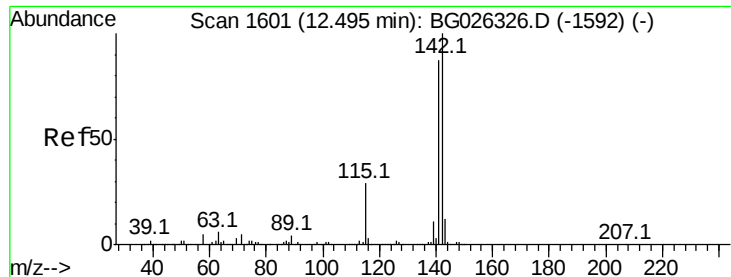


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

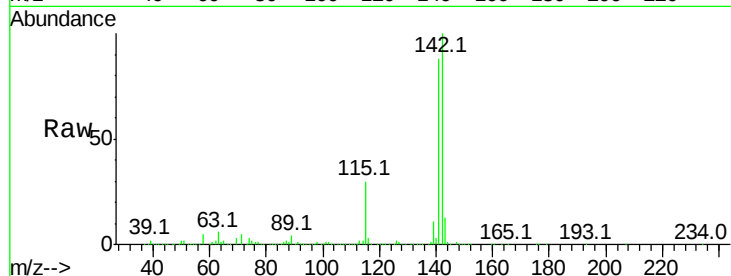




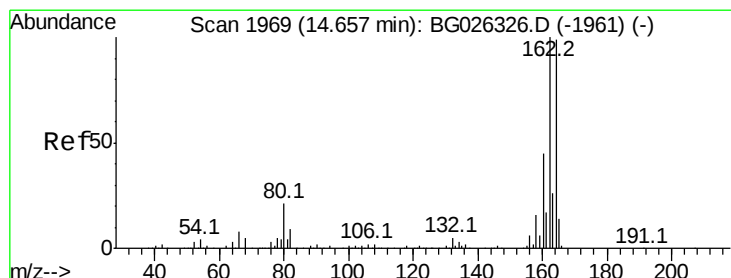
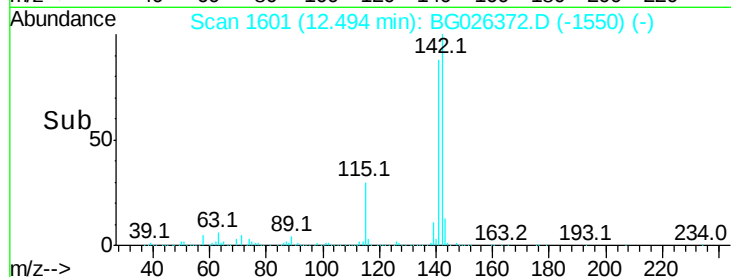
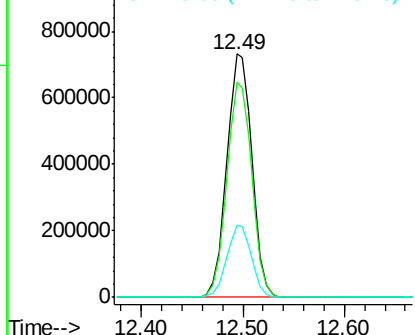
#37
2-Methylnaphthalene
Concen: 52.32 ng
RT: 12.49 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Instrument :
BNA_G
ClientSampled :

Tot Ion:142 Resp: 1252558
Ion Ratio Lower Upper
142 100
141 88.3 70.4 105.6
115 29.6 35.5 53.3#

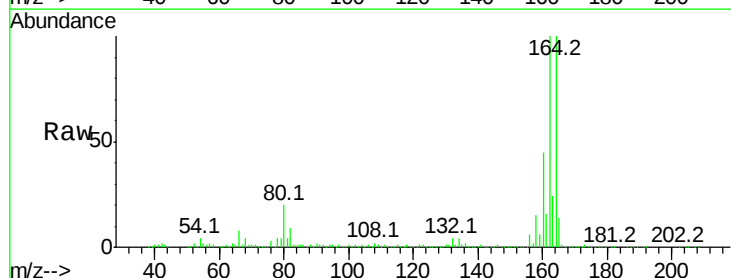


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

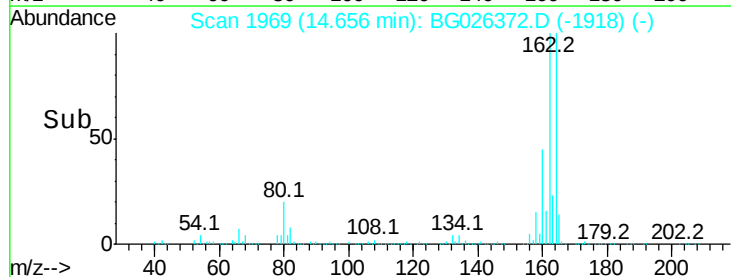
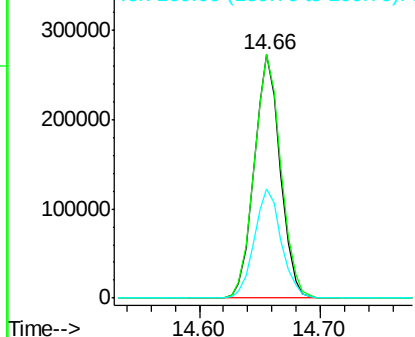


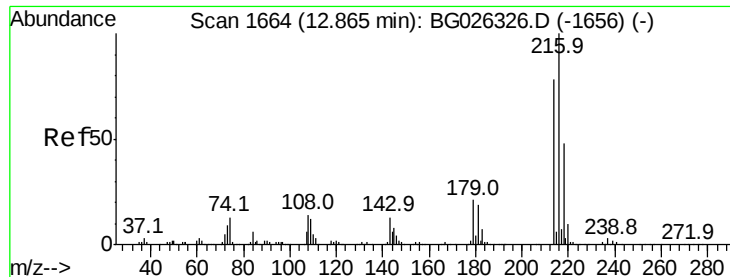
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion:164 Resp: 406857
Ion Ratio Lower Upper
164 100
162 100.2 85.1 127.7
160 44.7 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.40 ng

RT: 12.86 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 592529

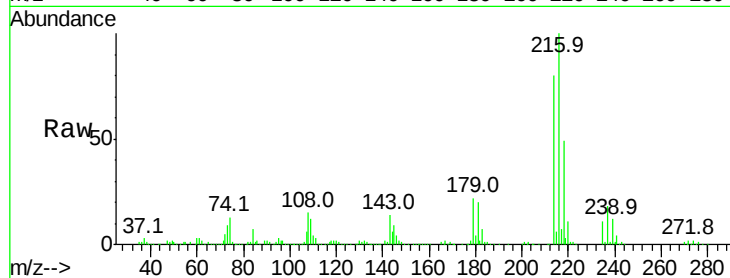
Ion Ratio Lower Upper

216 100

214 78.8 64.4 96.6

179 21.1 17.4 26.0

108 16.9 15.6 23.4

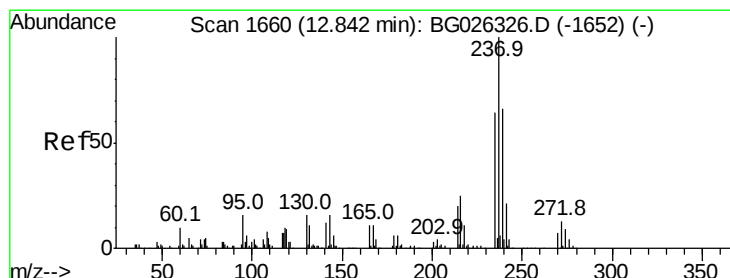
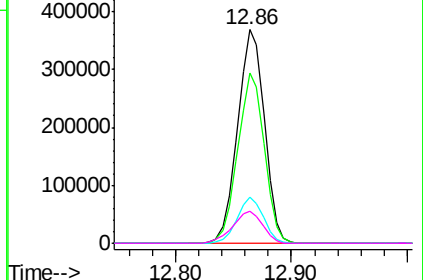
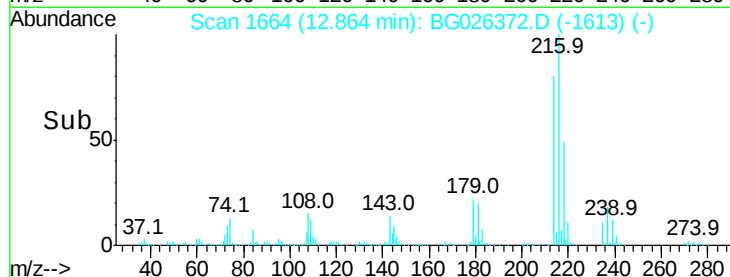


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 87.54 ng

RT: 12.85 min Scan# 1661

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

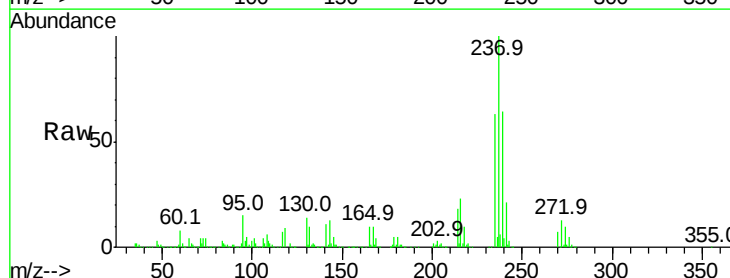
Tgt Ion:237 Resp: 564100

Ion Ratio Lower Upper

237 100

235 62.7 39.4 79.4

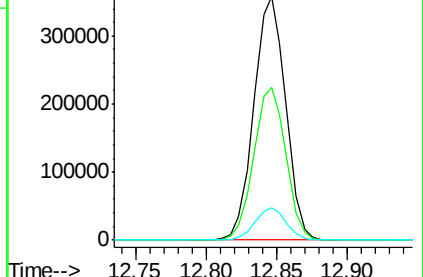
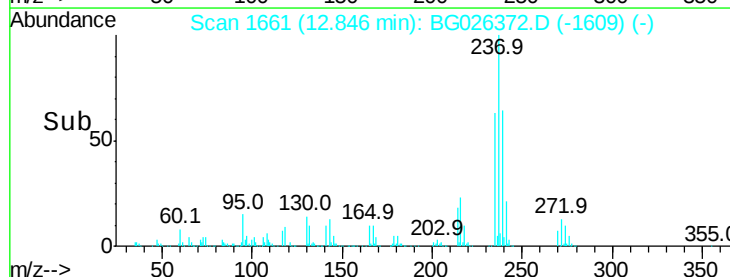
272 13.4 0.0 32.0

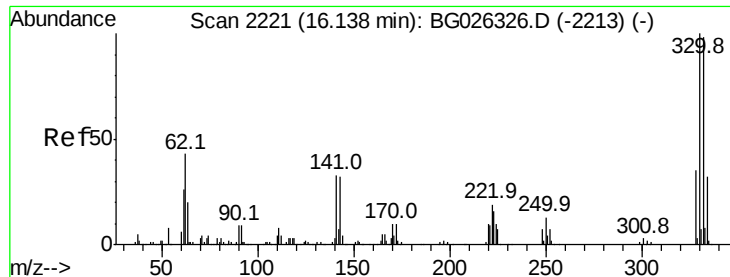


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

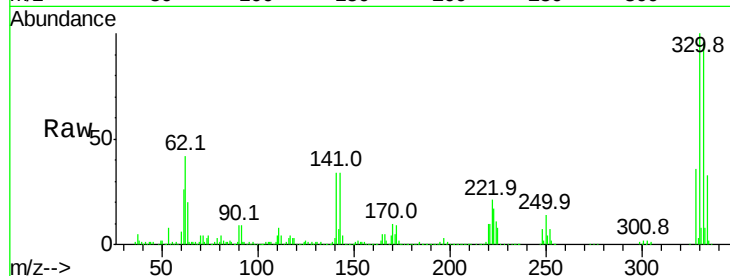




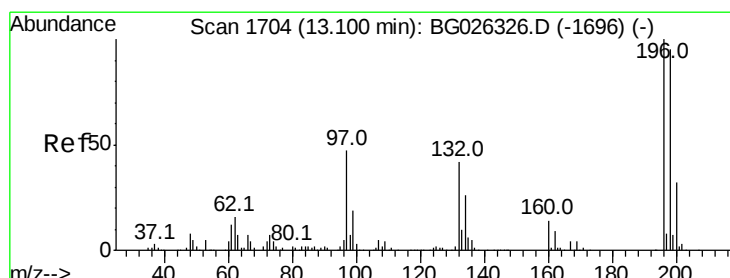
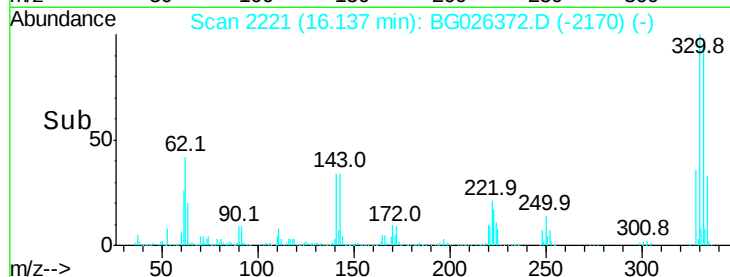
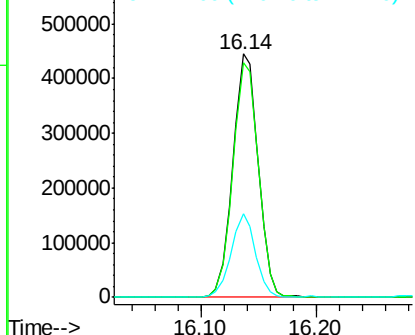
#41
 2,4,6-Tribromophenol
 Concen: 144.67 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 674070
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.3 115.9
 141 33.0 32.1 48.1

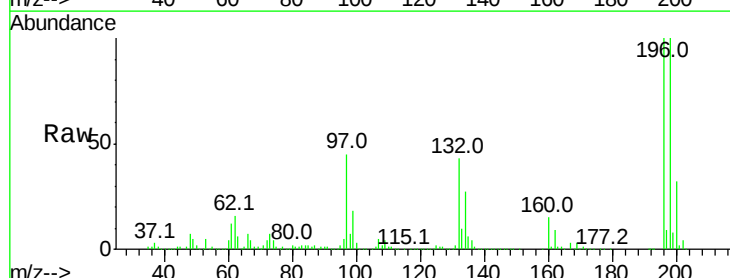


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

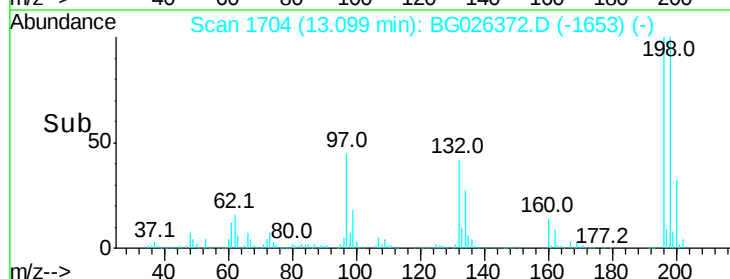
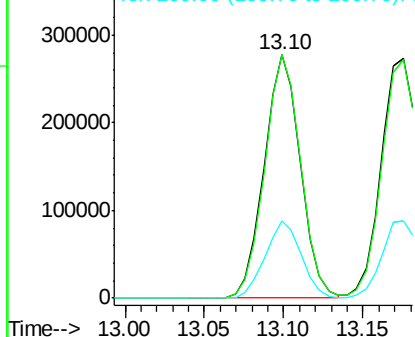


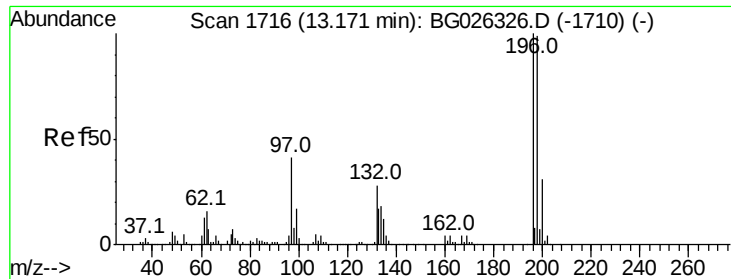
#42
 2,4,6-Trichlorophenol
 Concen: 54.84 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

Tgt Ion:196 Resp: 439530
 Ion Ratio Lower Upper
 196 100
 198 100.2 81.4 122.2
 200 31.7 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

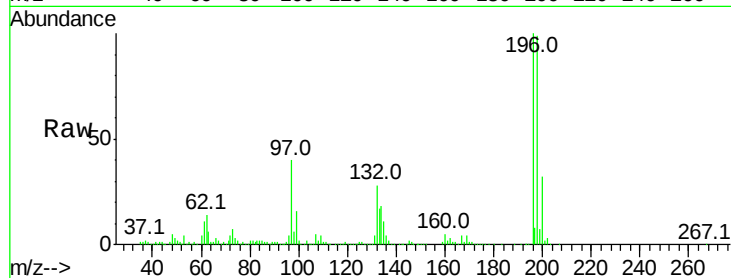




#43
 2,4,5-Trichlorophenol
 Concen: 52.57 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.00 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.4	79.9	119.9
97	40.3	45.4	68.0
132	27.8	20.7	31.1



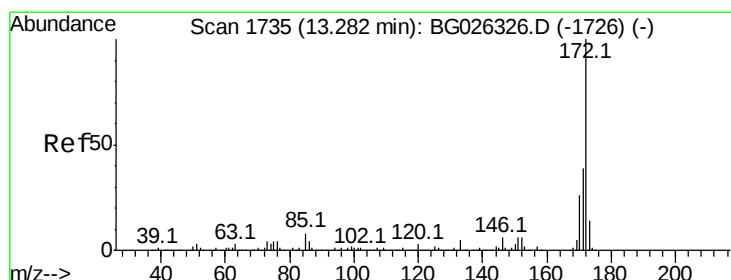
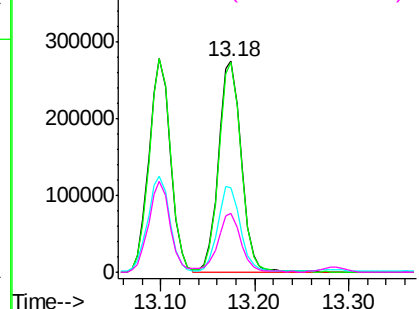
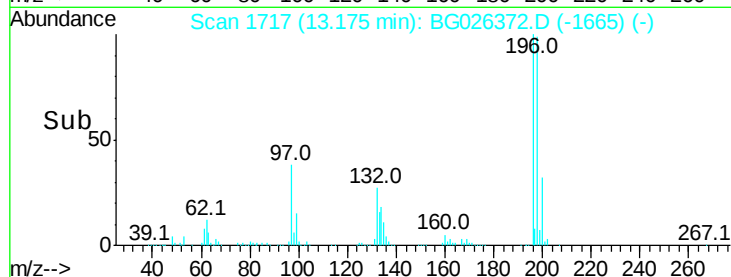
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

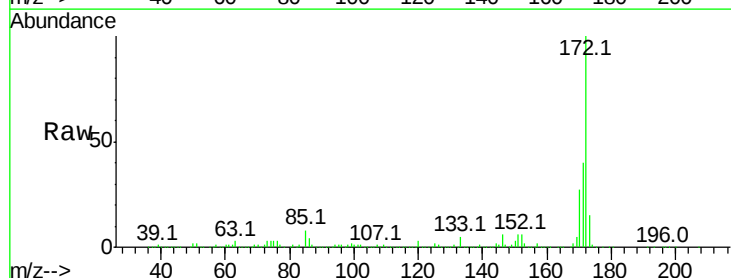
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 77.95 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. 0.00 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.5	32.2	48.2
170	27.1	21.8	32.6

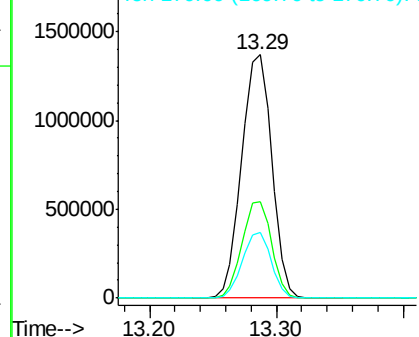
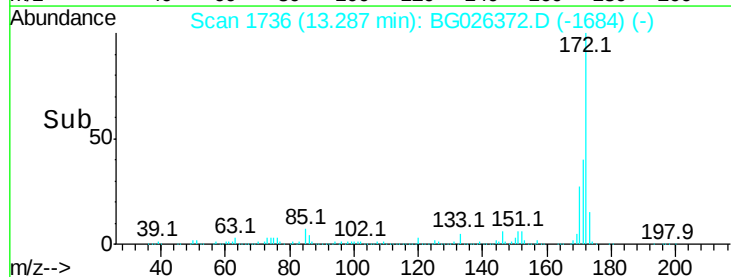


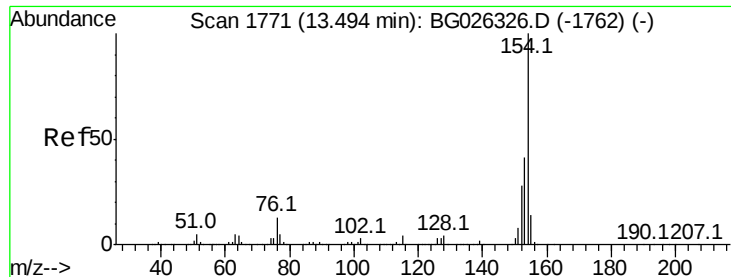
Abundance

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

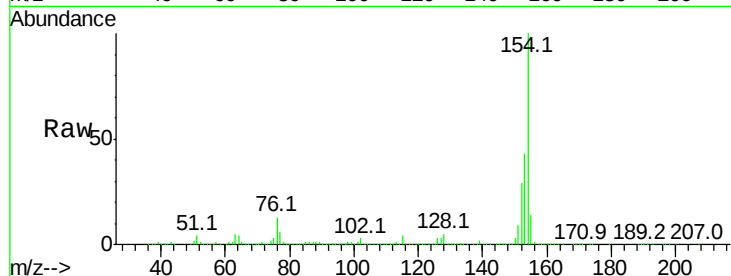




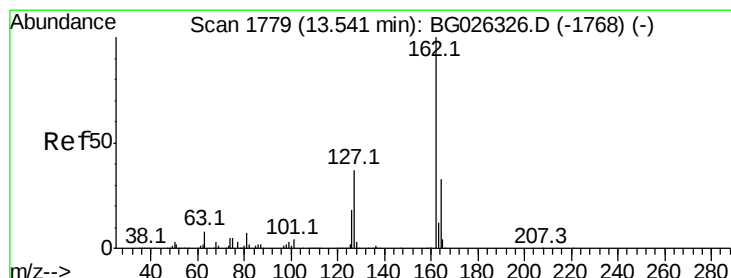
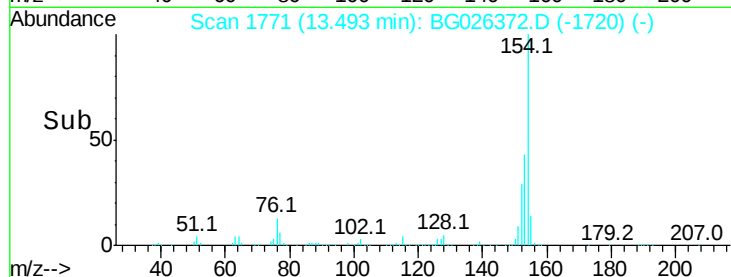
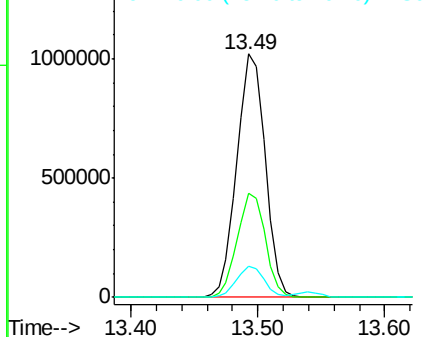
#45
 1,1'-Biphenyl
 Concen: 47.04 ng
 RT: 13.49 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:154 Resp: 1584946
 Ion Ratio Lower Upper
 154 100
 153 42.6 23.0 63.0
 76 12.6 0.0 33.5

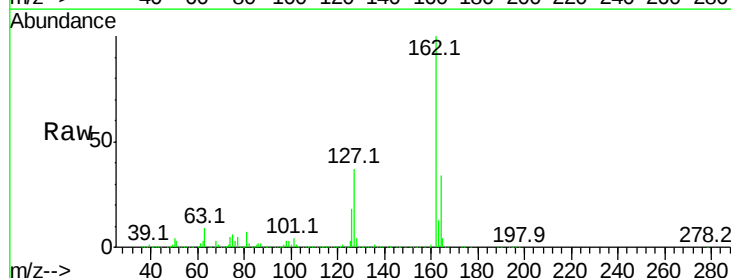


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

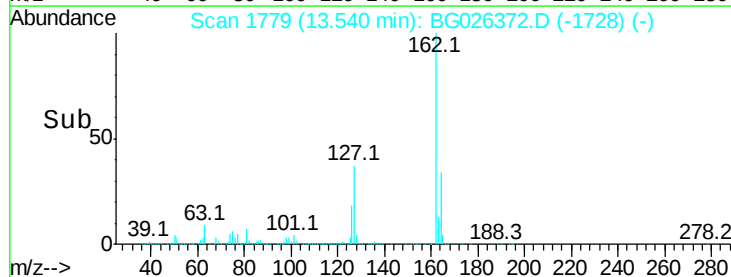
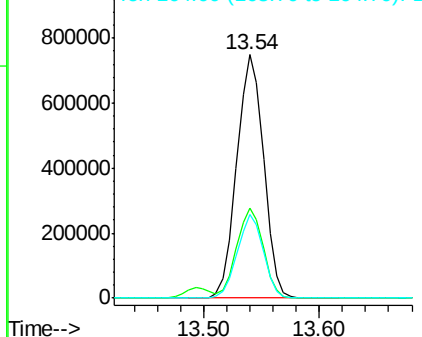


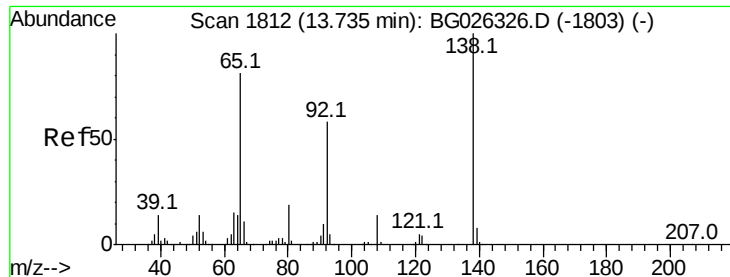
#46
 2-Chloronaphthalene
 Concen: 48.95 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

Tgt Ion:162 Resp: 1204516
 Ion Ratio Lower Upper
 162 100
 127 37.0 32.2 48.4
 164 34.1 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: 47.08 ng

RT: 13.74 min Scan# 1813

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

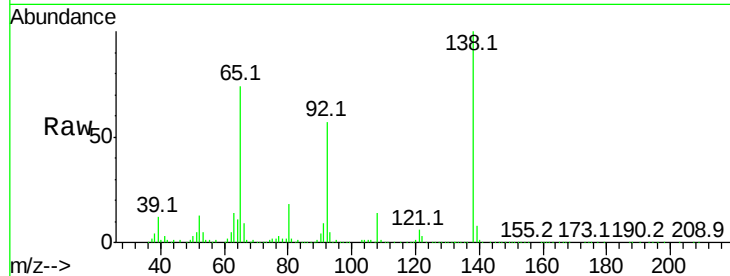
Tot Ion: 65 Resp: 329511

Ion Ratio Lower Upper

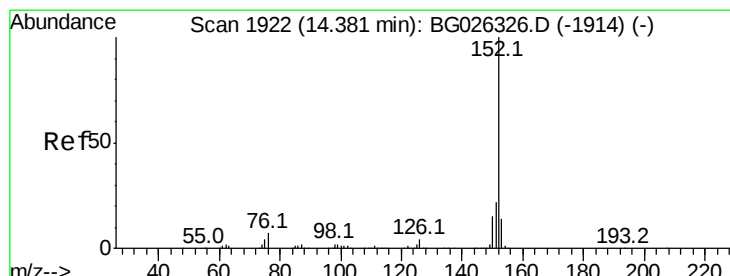
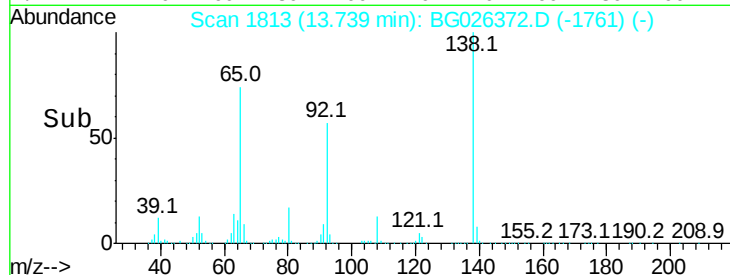
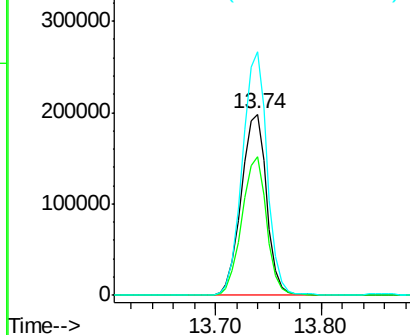
65 100

92 76.5 49.0 73.4#

138 134.3 58.6 87.8#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 45.41 ng

RT: 14.38 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

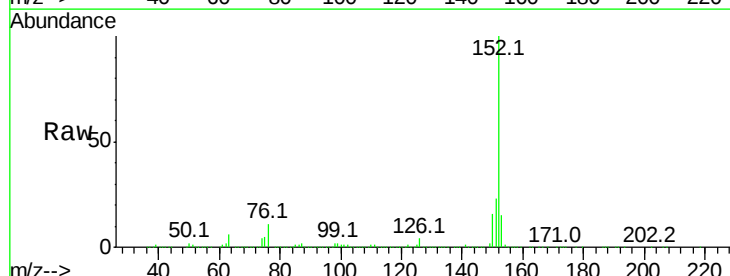
Tgt Ion: 152 Resp: 1948157

Ion Ratio Lower Upper

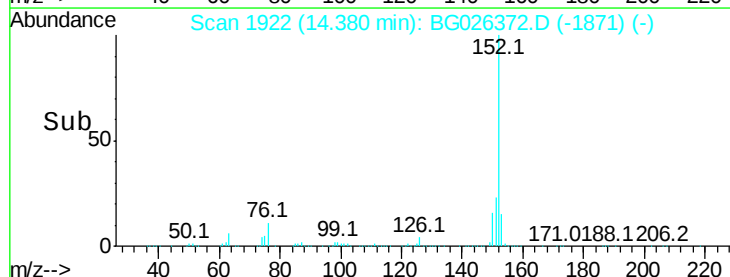
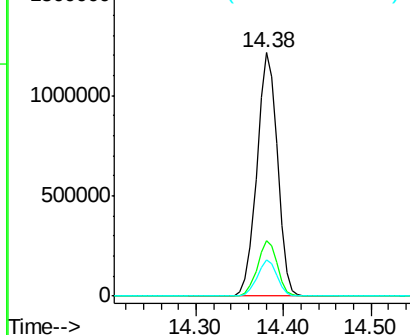
152 100

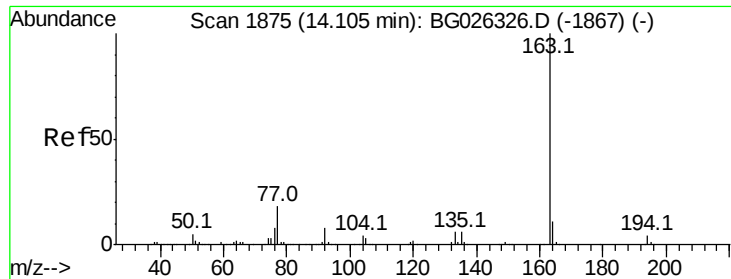
151 22.5 18.2 27.2

153 15.0 11.3 16.9



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





#49

Dimethylphthalate

Concen: 55.39 ng

RT: 14.11 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

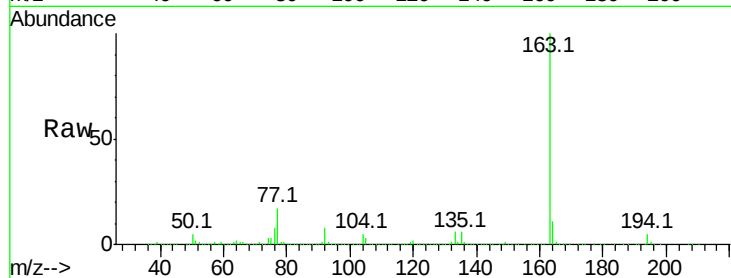
Tot Ion:163 Resp: 1701069

Ion Ratio Lower Upper

163 100

194 5.0 3.8 5.6

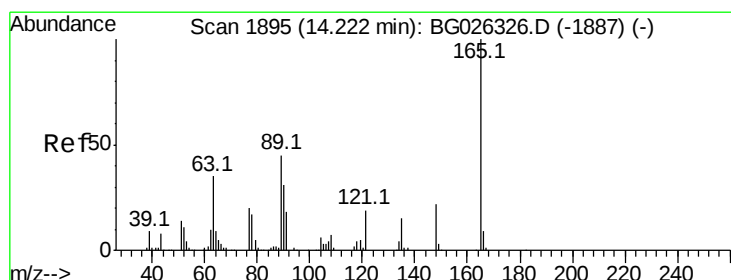
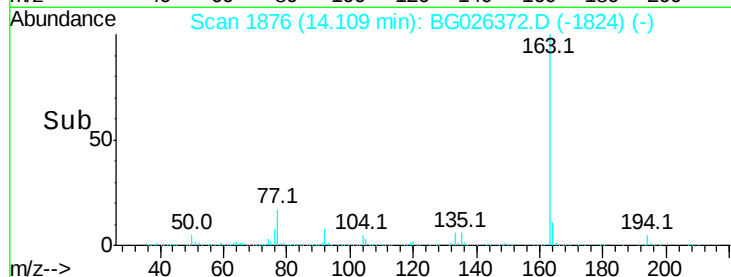
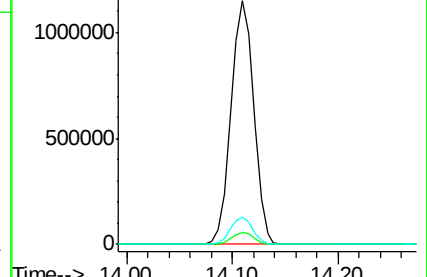
164 11.2 9.3 13.9



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: 51.25 ng

RT: 14.23 min Scan# 1896

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

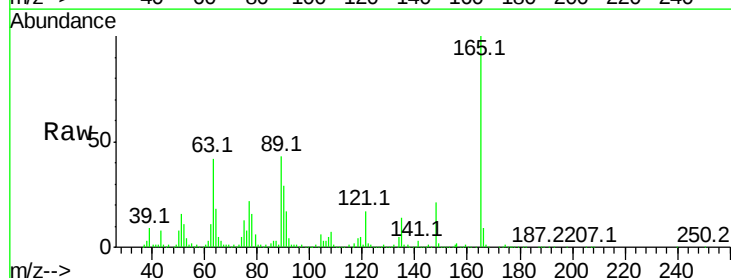
Tgt Ion:165 Resp: 367338

Ion Ratio Lower Upper

165 100

63 41.5 63.9 95.9#

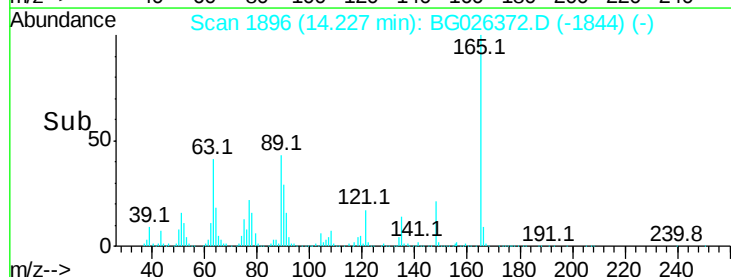
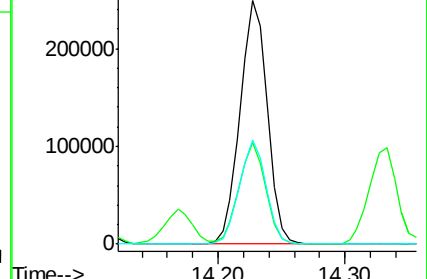
89 42.6 58.6 88.0#

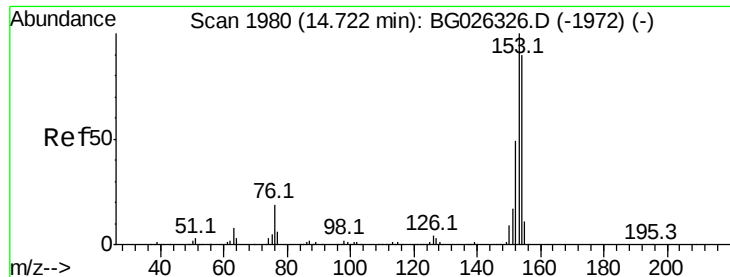


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 47.11 ng

RT: 14.72 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampled :

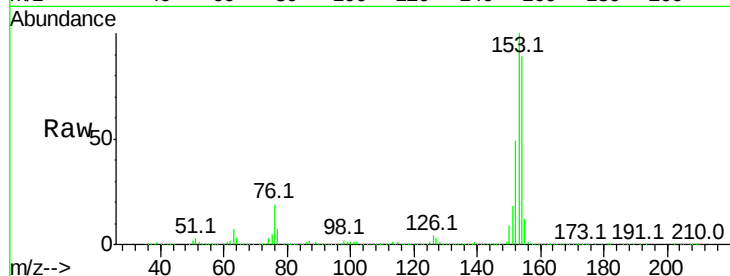
Tot Ion:154 Resp: 1244505

Ion Ratio Lower Upper

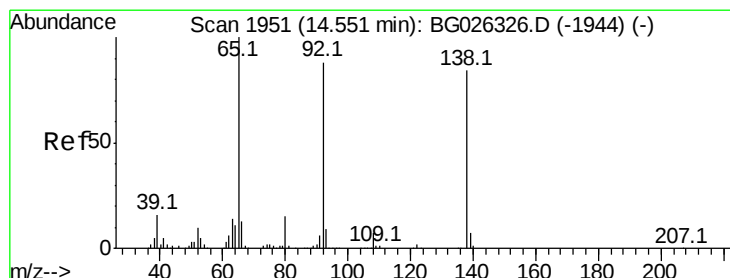
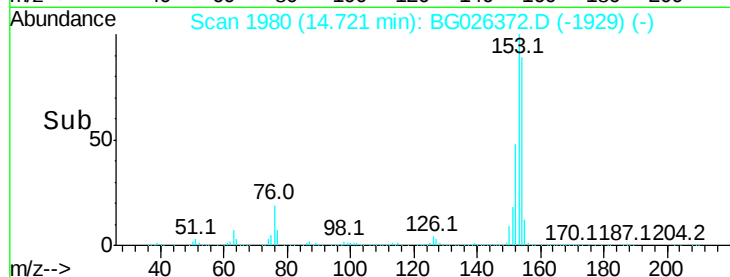
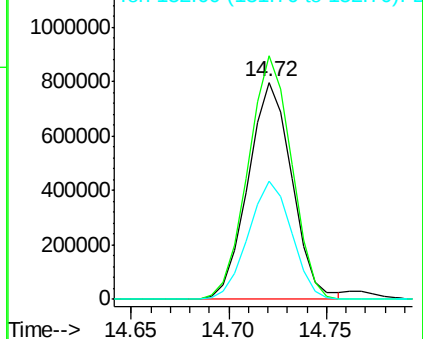
154 100

153 112.1 87.8 131.6

152 54.5 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: 32.38 ng

RT: 14.56 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

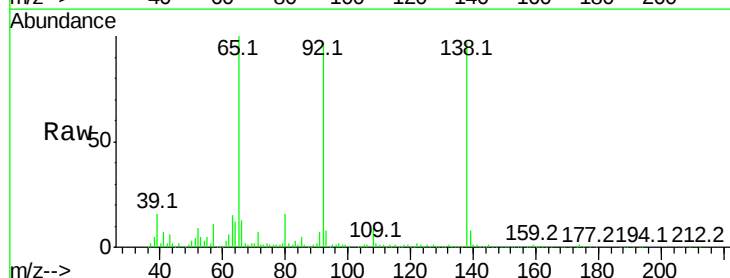
Tgt Ion:138 Resp: 255542

Ion Ratio Lower Upper

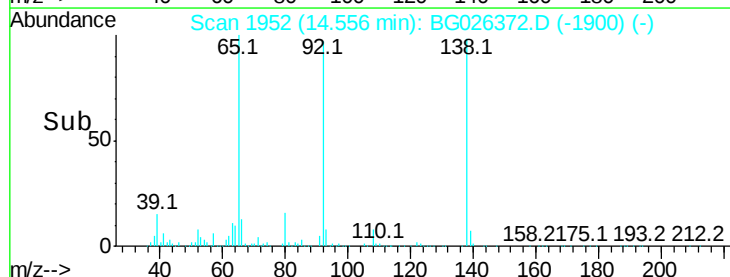
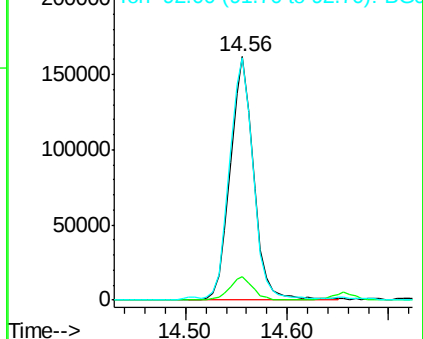
138 100

108 9.4 10.9 16.3#

92 99.8 115.3 172.9#



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

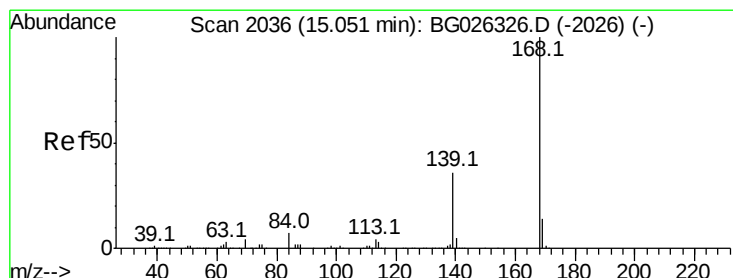
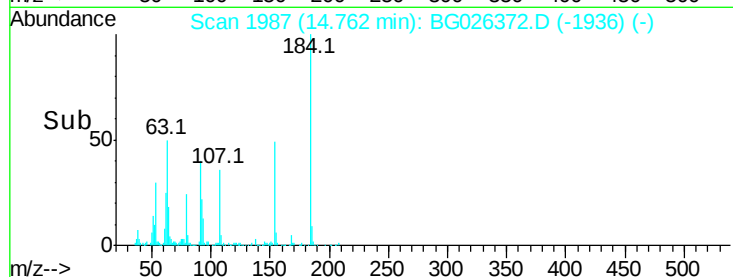
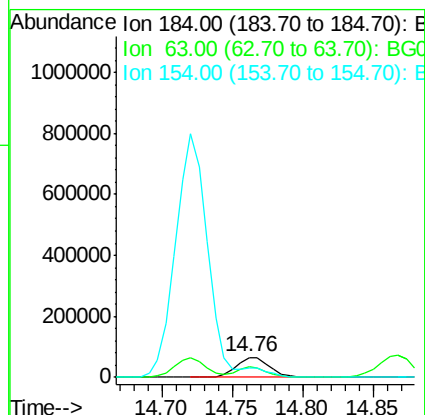
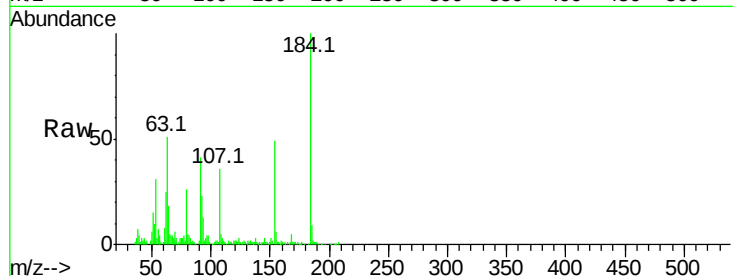




#53
2,4-Dinitrophenol
Concen: 25.82 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

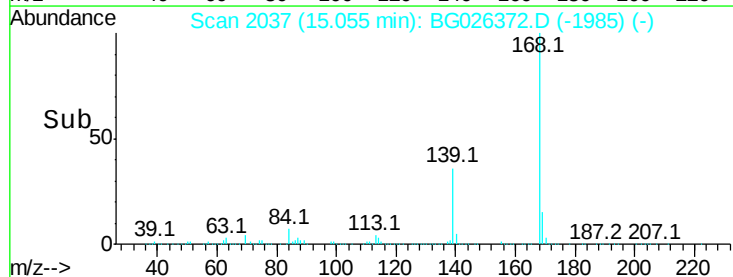
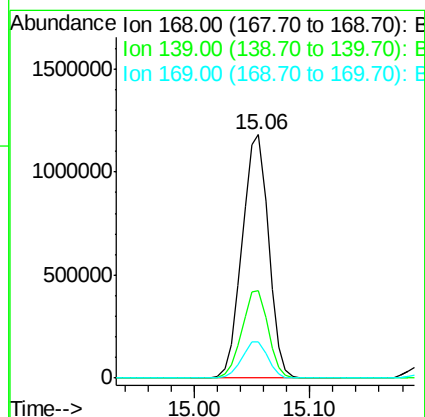
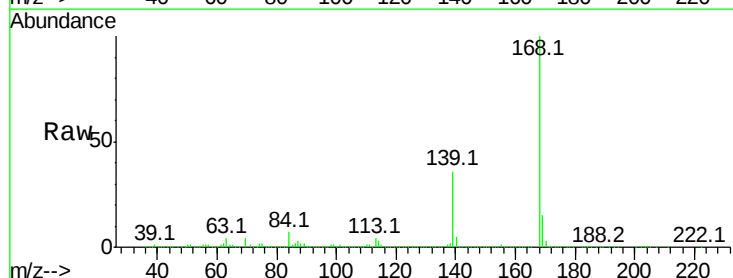
Instrument :
BNA_G
ClientSampled :

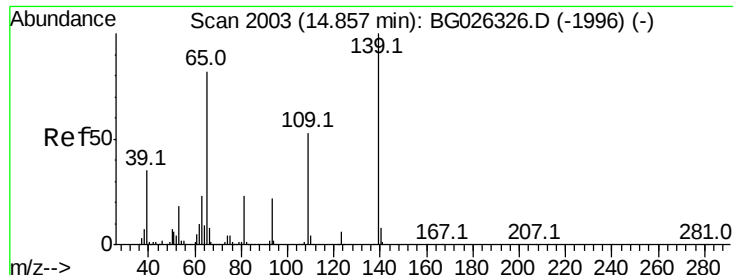
Tot Ion:184 Resp: 107336
Ion Ratio Lower Upper
184 100
63 50.7 52.7 79.1#
154 49.2 57.3 85.9#



#54
Dibenzofuran
Concen: 50.34 ng
RT: 15.06 min Scan# 2037
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion:168 Resp: 1872248
Ion Ratio Lower Upper
168 100
139 35.9 35.3 52.9
169 14.8 11.5 17.3

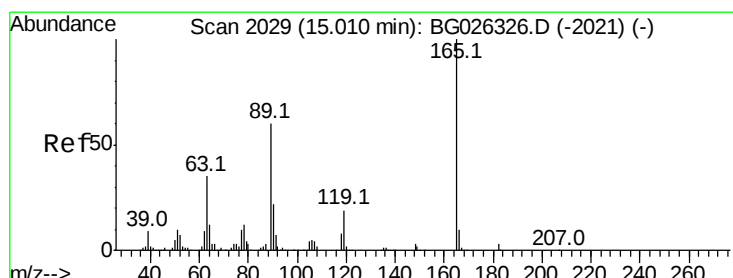
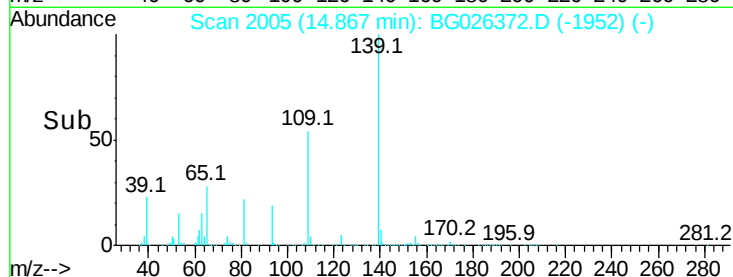
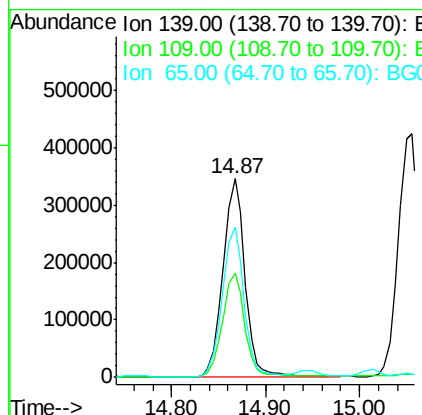
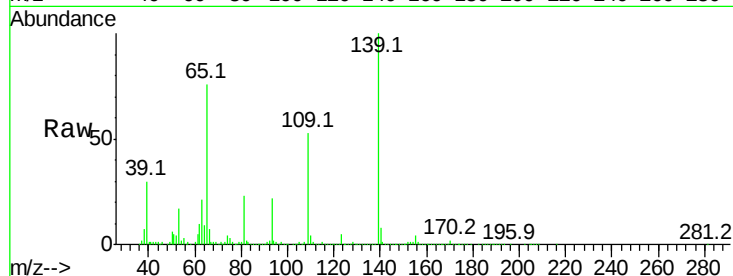




#55
4-Nitrophenol
Concen: 88.38 ng
RT: 14.87 min Scan# 2005
Delta R.T. 0.01 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

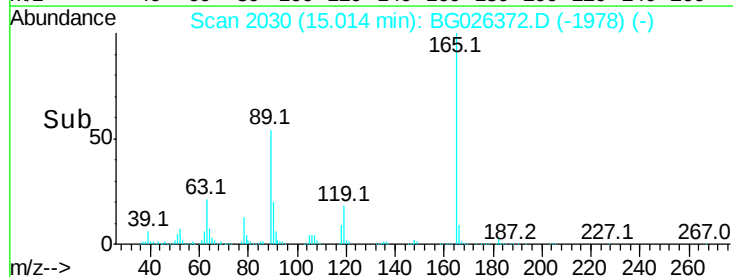
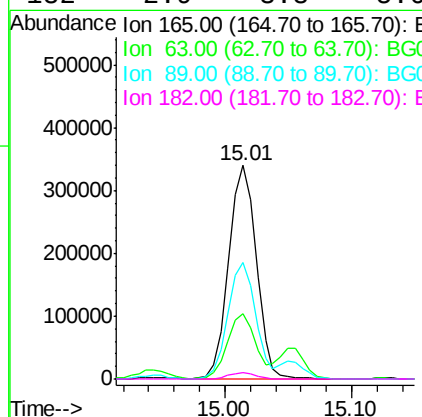
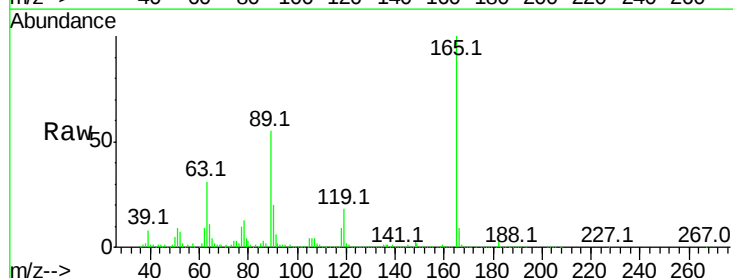
Instrument :
BNA_G
ClientSampleId :

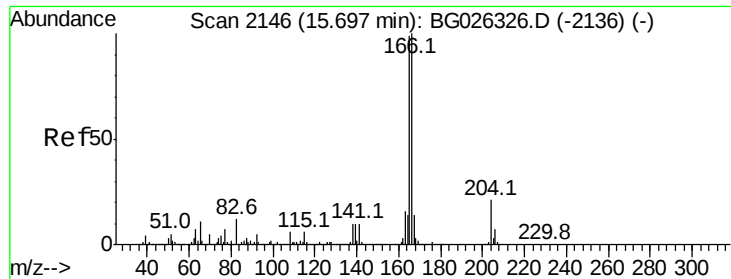
Tot Ion:139 Resp: 571120
Ion Ratio Lower Upper
139 100
109 52.8 101.2 141.2#
65 75.5 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 50.43 ng
RT: 15.01 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion:165 Resp: 508406
Ion Ratio Lower Upper
165 100
63 30.8 44.0 66.0#
89 54.6 67.3 100.9#
182 2.9 3.8 5.6#



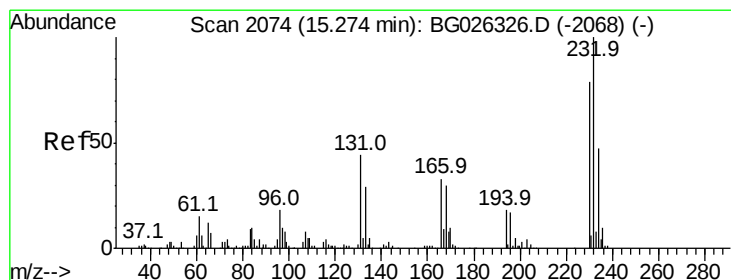
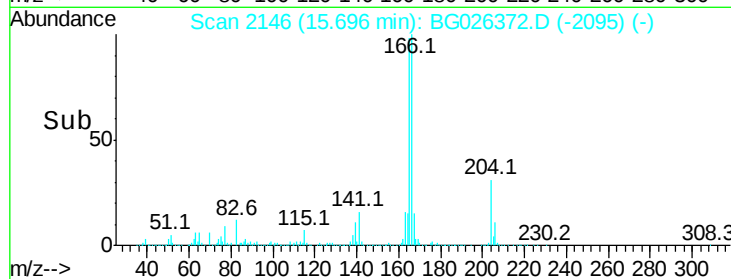
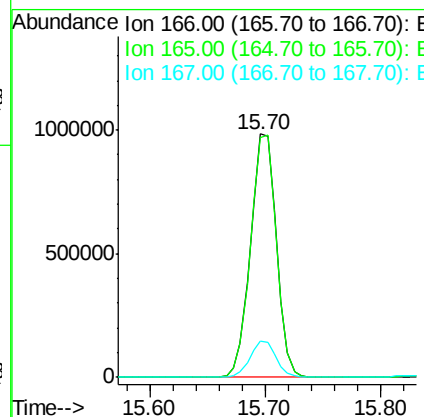
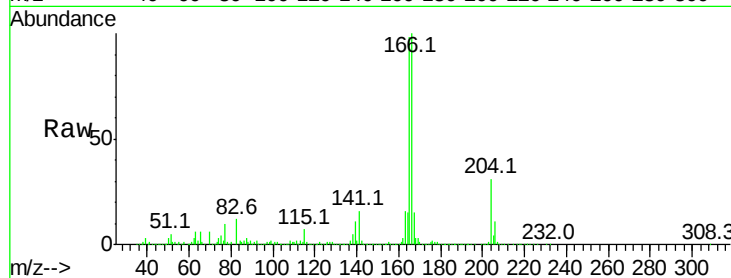


#57
Fluorene
 Concen: 46.28 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 1531986

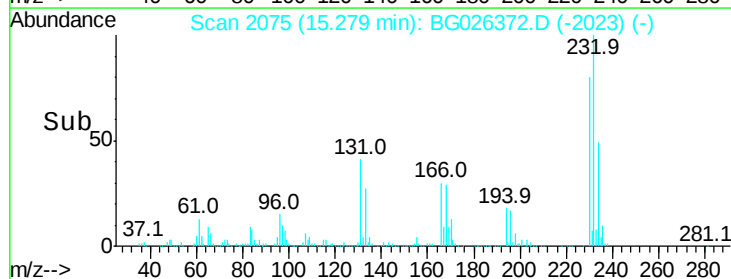
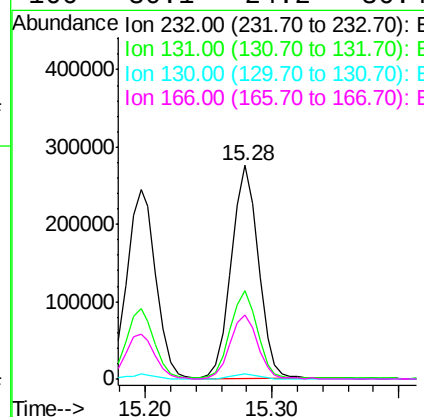
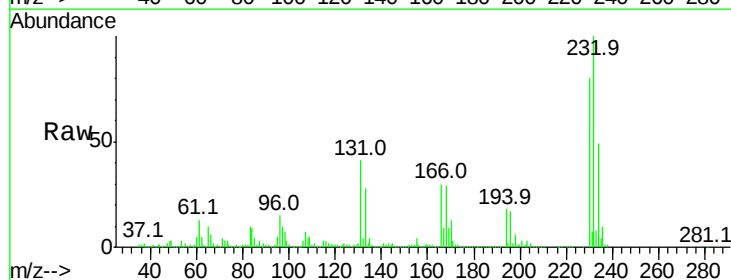
Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.6	117.8
167	15.1	11.6	17.4

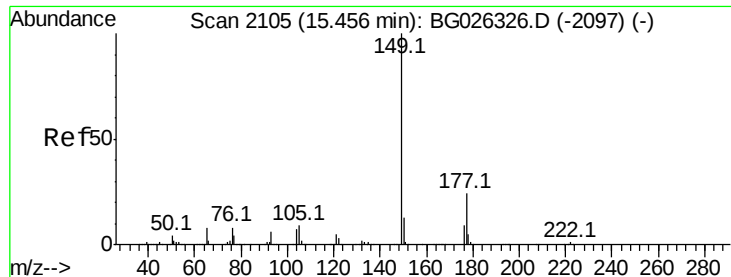


#58
2,3,4,6-Tetrachlorophenol
 Concen: 52.84 ng
 RT: 15.28 min Scan# 2075
 Delta R.T. 0.00 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

Tgt Ion:232 Resp: 408321

Ion	Ratio	Lower	Upper
232	100		
131	41.2	34.9	52.3
130	3.0	2.3	3.5
166	30.1	24.2	36.4

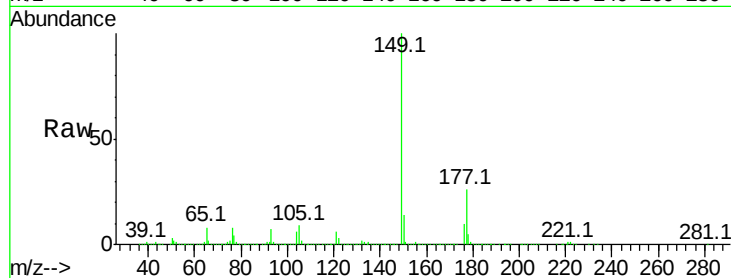




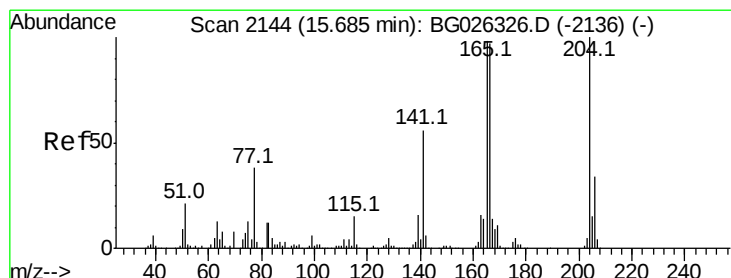
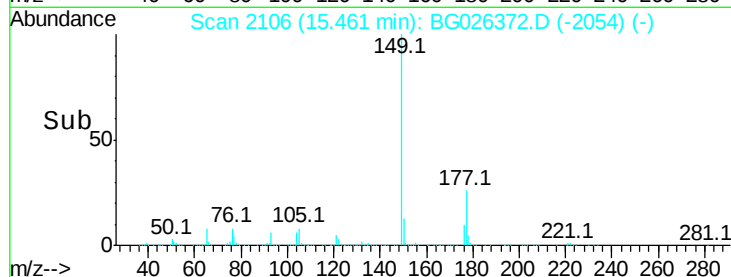
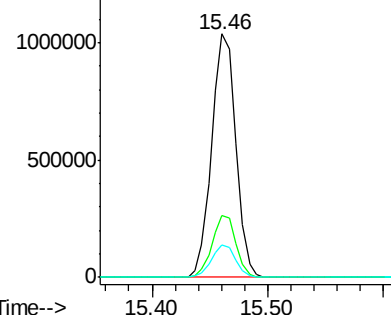
#59
Diethylphthalate
Concen: 47.73 ng
RT: 15.46 min Scan# 2106
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1498063
Ion Ratio Lower Upper
149 100
177 25.7 20.1 30.1
150 13.5 10.2 15.2

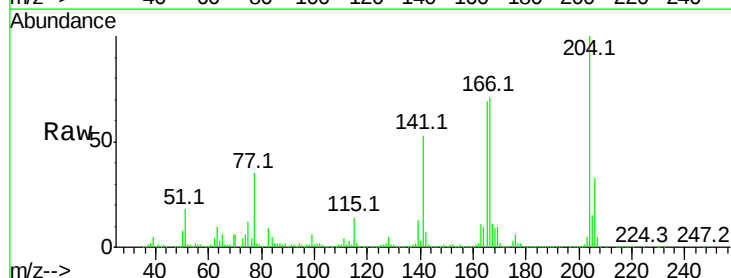


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

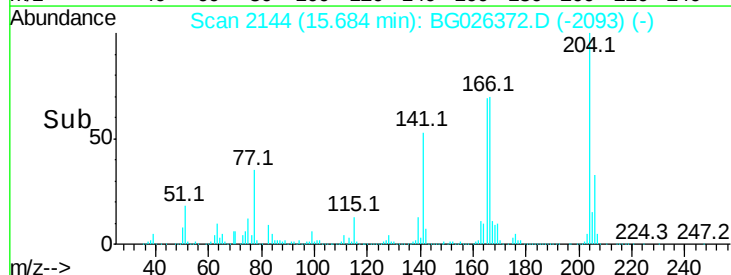
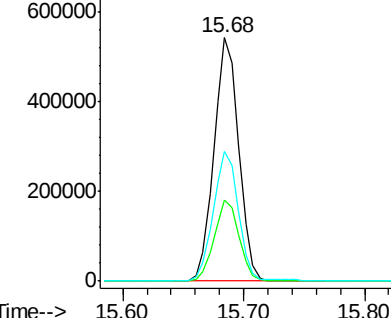


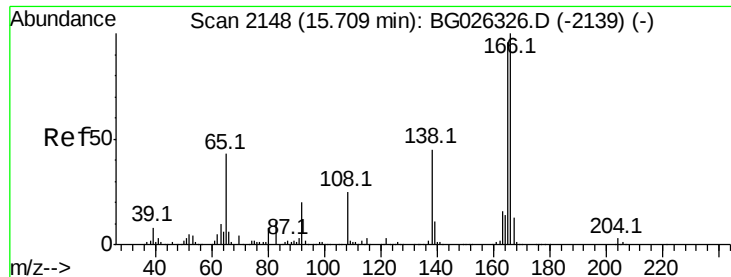
#60
4-Chlorophenyl-phenylether
Concen: 48.96 ng
RT: 15.68 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion:204 Resp: 768028
Ion Ratio Lower Upper
204 100
206 33.1 30.1 45.1
141 53.2 50.6 76.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

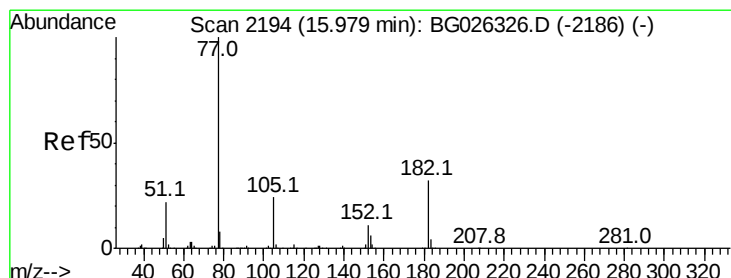
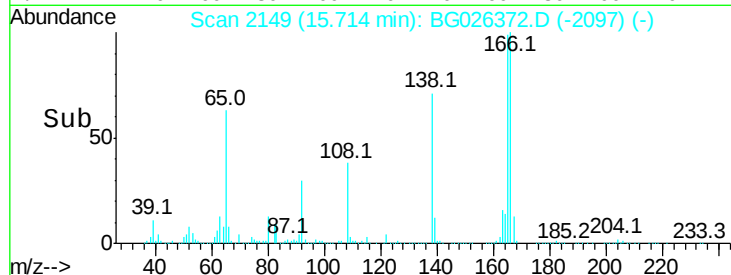
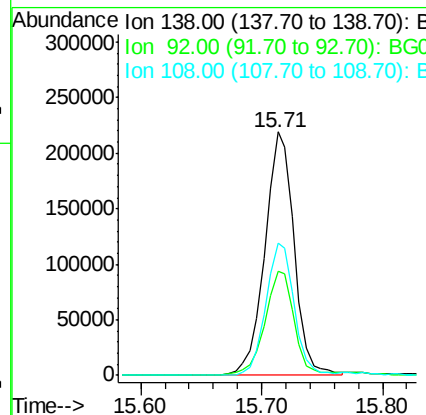
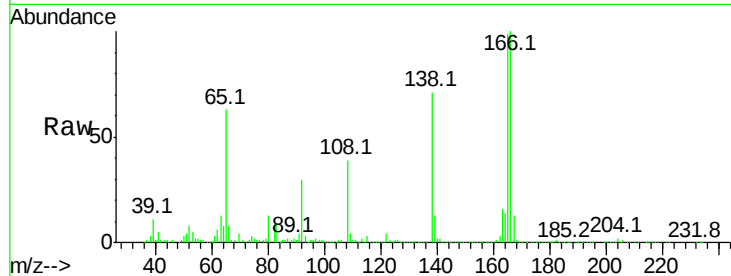




#61
4-Nitroaniline
Concen: 44.05 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

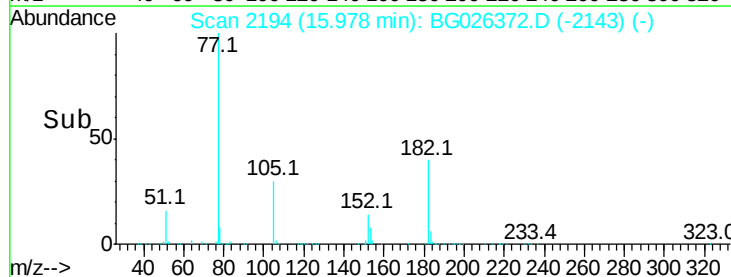
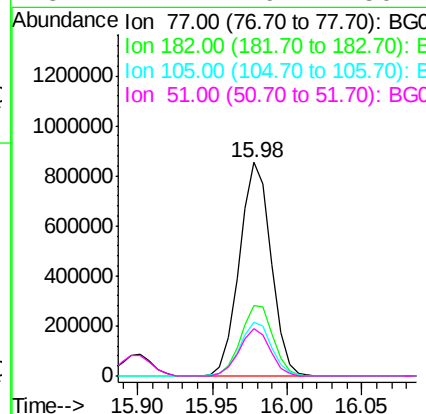
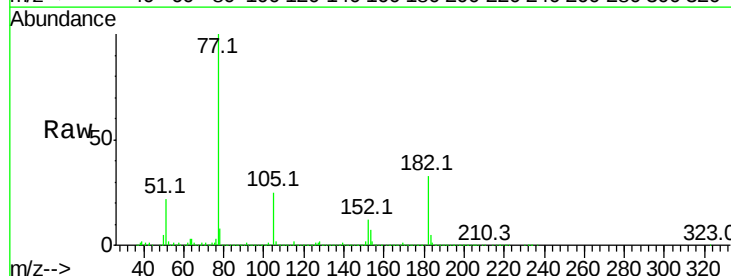
Instrument :
BNA_G
ClientSampled :

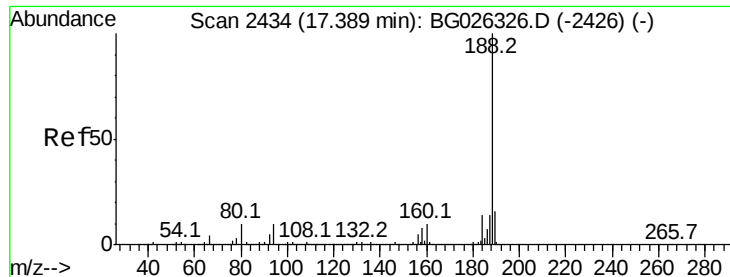
Tot Ion:138 Resp: 367760
Ion Ratio Lower Upper
138 100
92 42.6 44.2 84.2#
108 54.4 104.8 144.8#



#62
Azobenzene
Concen: 48.99 ng
RT: 15.98 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion: 77 Resp: 1250156
Ion Ratio Lower Upper
77 100
182 33.2 4.7 44.7
105 25.1 0.0 36.3
51 22.4 16.4 56.4

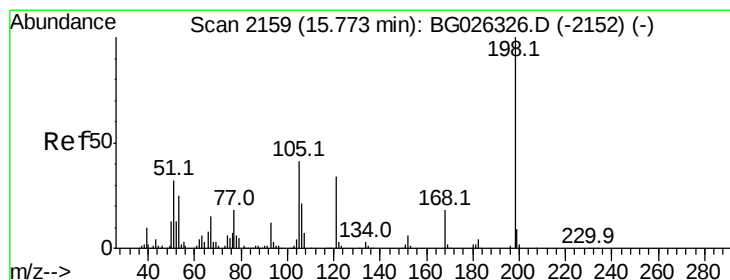
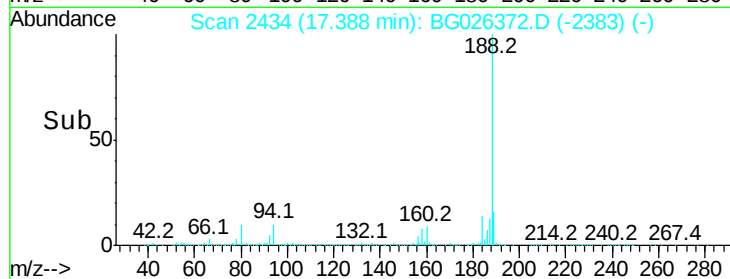
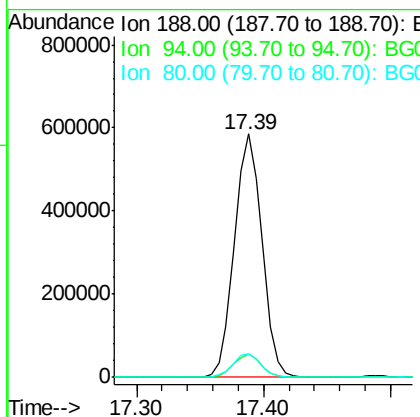
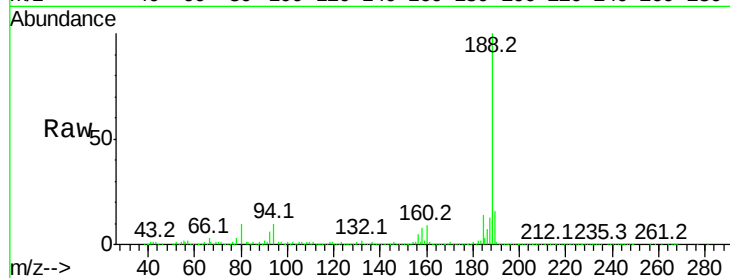




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

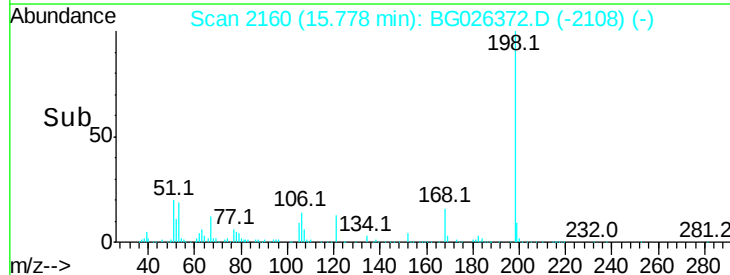
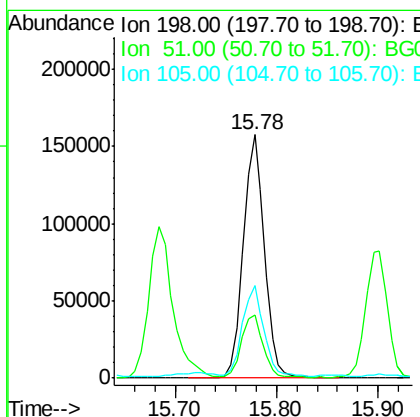
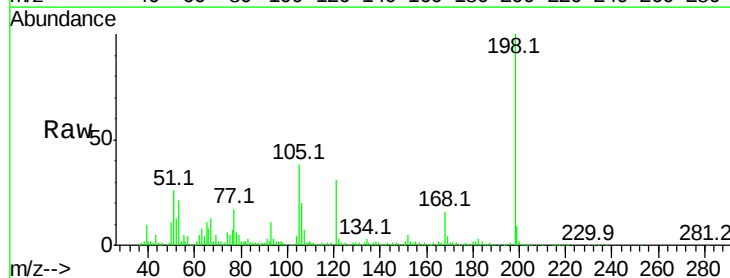
Instrument :
BNA_G
ClientSampleId :

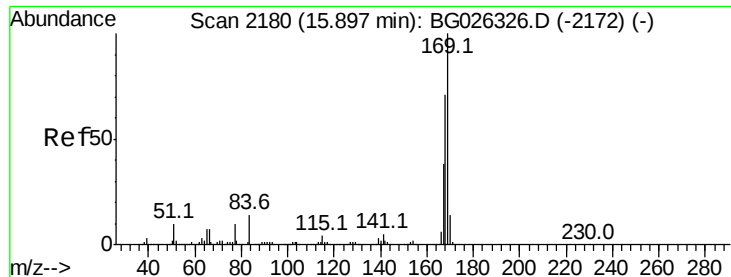
Tot Ion:188 Resp: 876147
Ion Ratio Lower Upper
188 100
94 9.7 5.8 8.8#
80 9.7 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 41.09 ng
RT: 15.78 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion:198 Resp: 226967
Ion Ratio Lower Upper
198 100
51 25.8 22.6 62.6
105 37.9 14.4 54.4

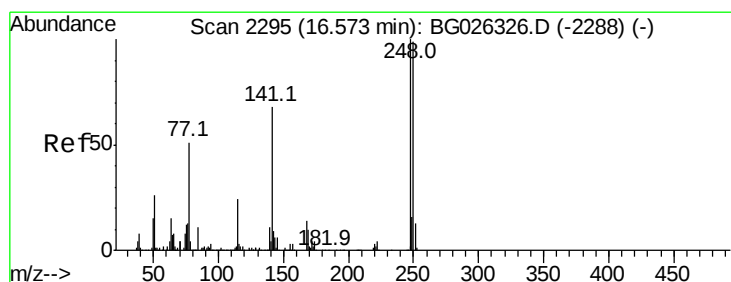
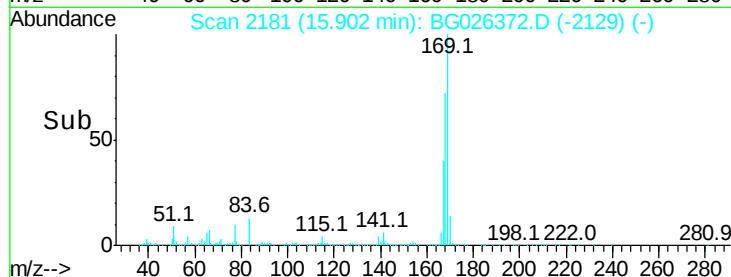
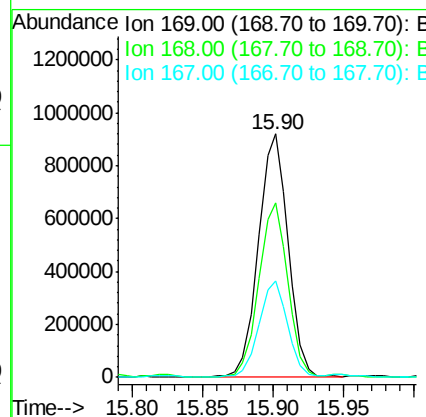
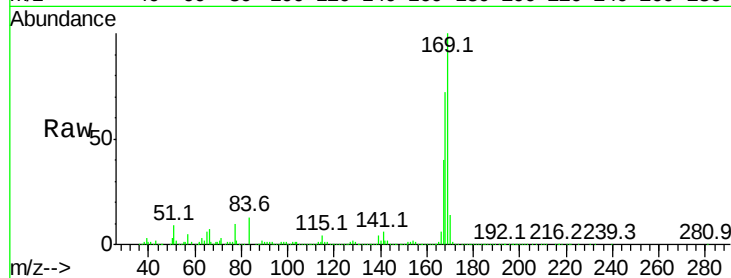




#65
n-Nitrosodiphenylamine
Concen: 52.85 ng
RT: 15.90 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

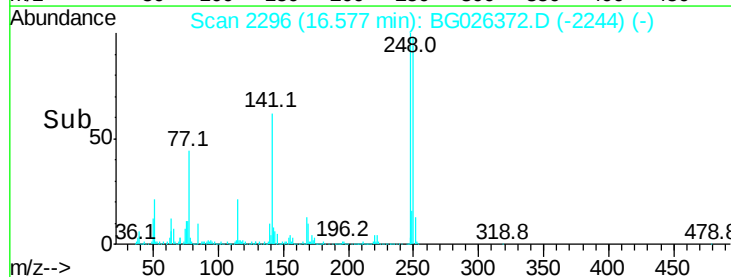
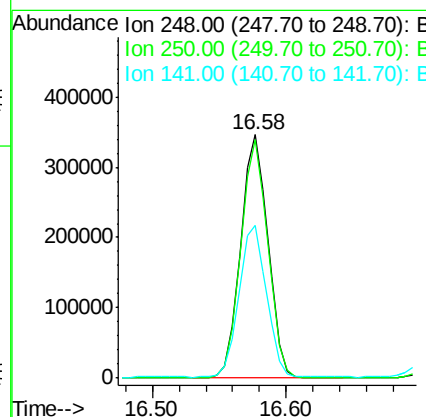
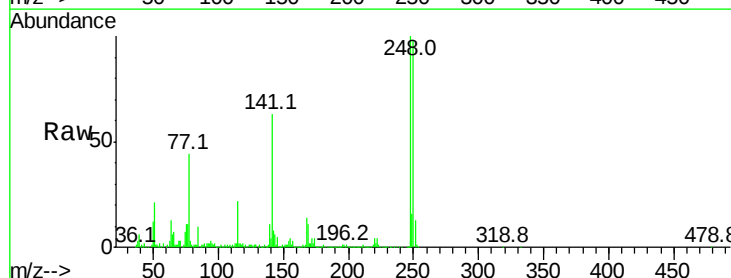
Instrument :
BNA_G
ClientSampleId :

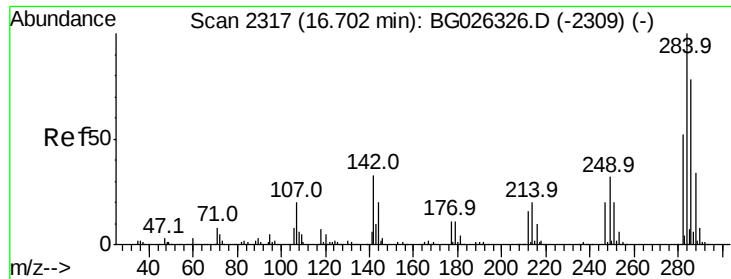
Tot Ion:169 Resp: 1358954
Ion Ratio Lower Upper
169 100
168 71.7 55.7 83.5
167 39.7 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 54.35 ng
RT: 16.58 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion:248 Resp: 490159
Ion Ratio Lower Upper
248 100
250 98.0 75.0 112.6
141 62.5 55.2 82.8





#67

Hexachlorobenzene

Concen: 52.60 ng

RT: 16.71 min Scan# 2318

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

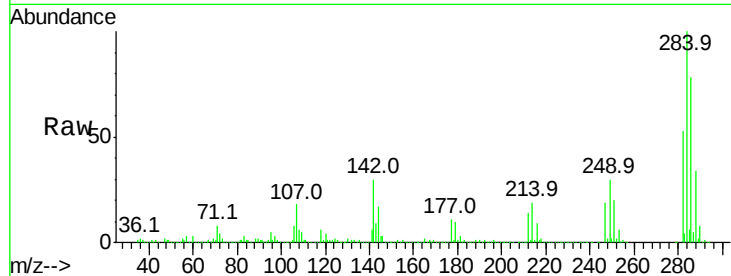
Tot Ion:284 Resp: 505950

Ion Ratio Lower Upper

284 100

142 30.0 29.9 44.9

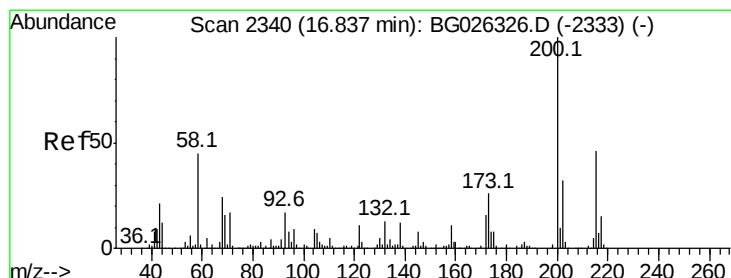
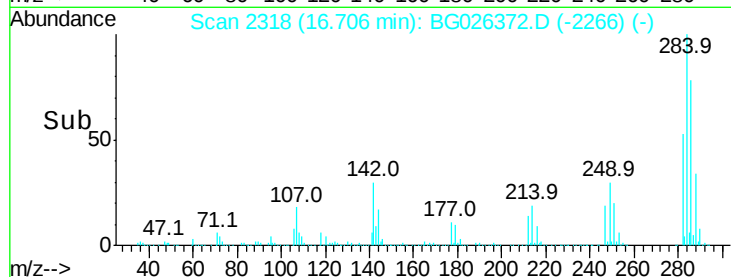
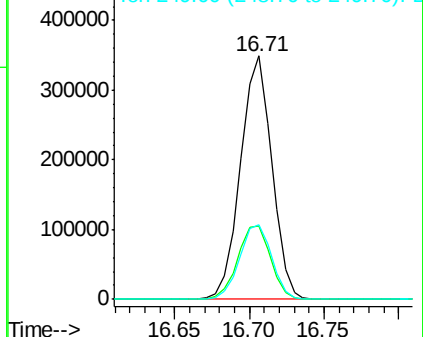
249 30.4 29.2 43.8



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: 49.24 ng

RT: 16.84 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

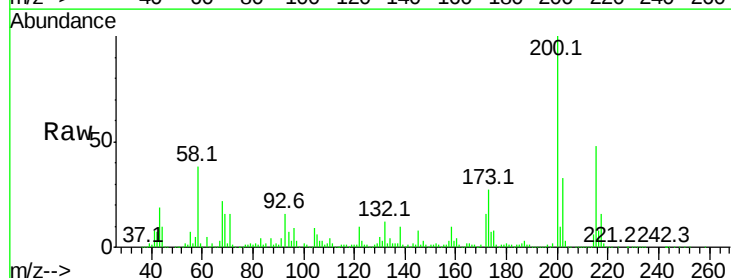
Tgt Ion:200 Resp: 479367

Ion Ratio Lower Upper

200 100

173 26.9 3.0 43.0

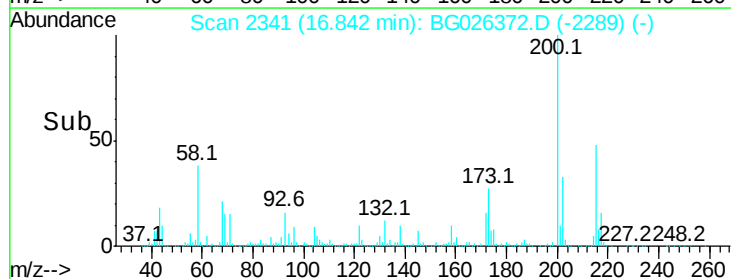
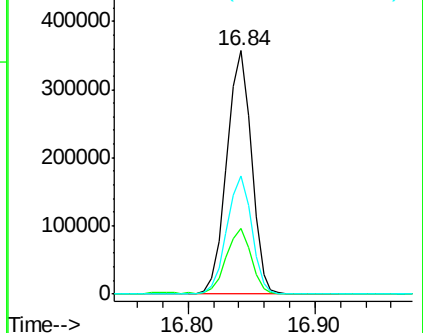
215 48.4 28.4 68.4



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

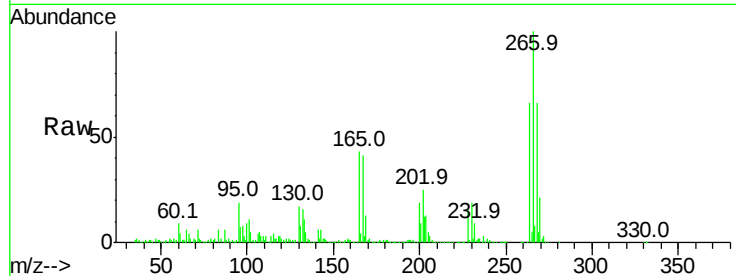




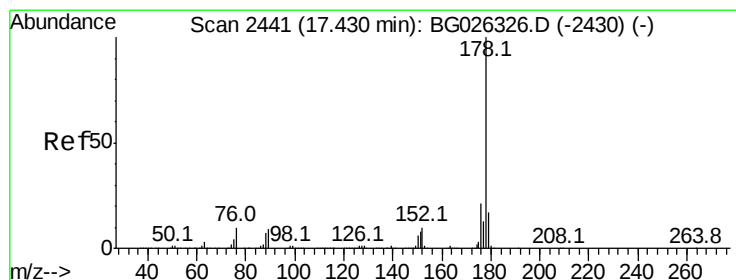
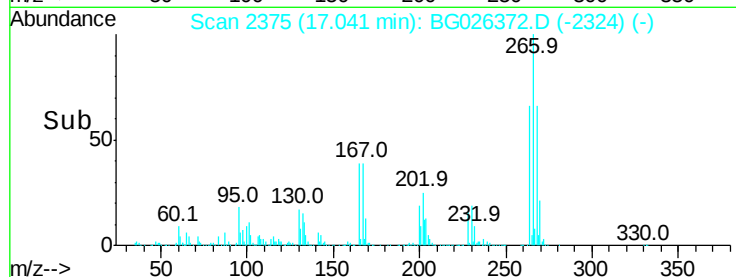
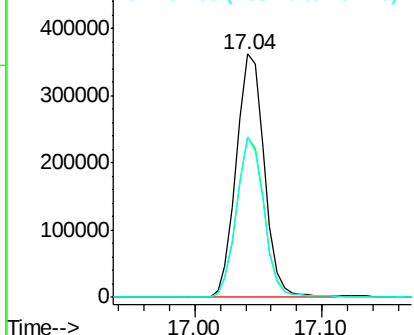
#69
 Pentachlorophenol
 Concen: 88.67 ng
 RT: 17.04 min Scan# 2375
 Delta R.T. -0.00 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.0	48.6	72.8
264	65.9	50.1	75.1

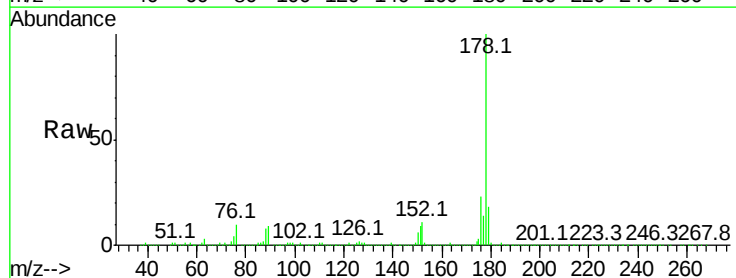


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

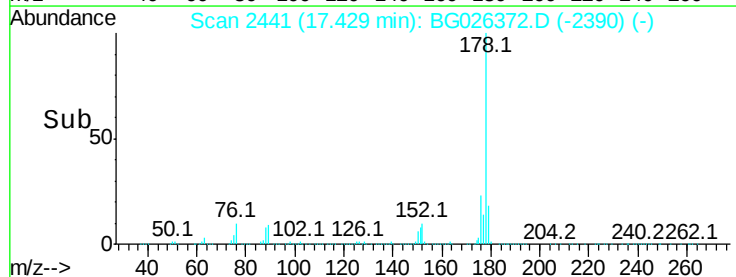
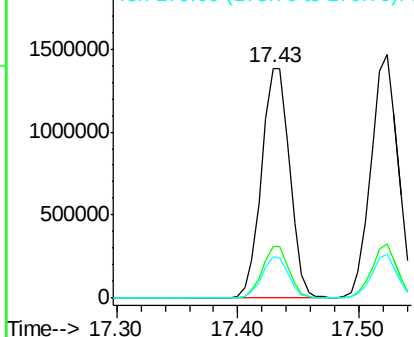


#70
 Phenanthrene
 Concen: 47.30 ng
 RT: 17.43 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.7	17.7	26.5
179	18.0	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 47.45 ng

RT: 17.52 min Scan# 2457

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

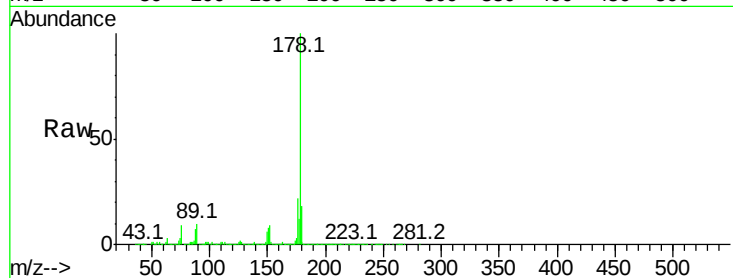
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 2277556

Ion	Ratio	Lower	Upper
178	100		
176	22.4	16.4	24.6
179	18.3	13.8	20.8

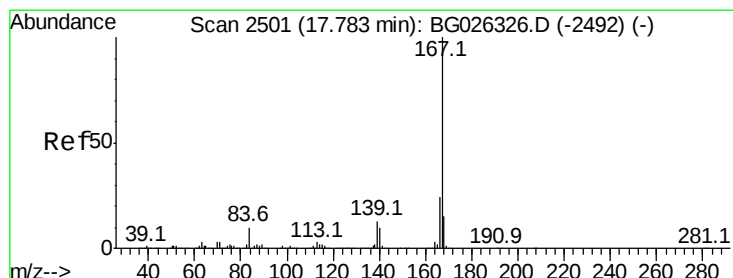
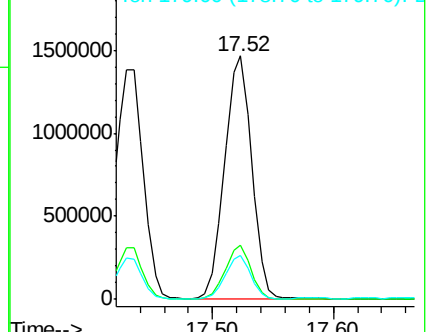
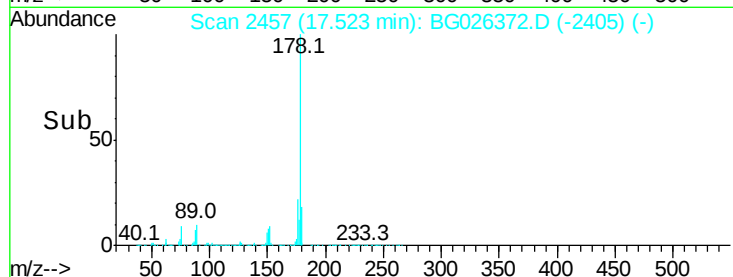


Abundance

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: 42.59 ng

RT: 17.79 min Scan# 2502

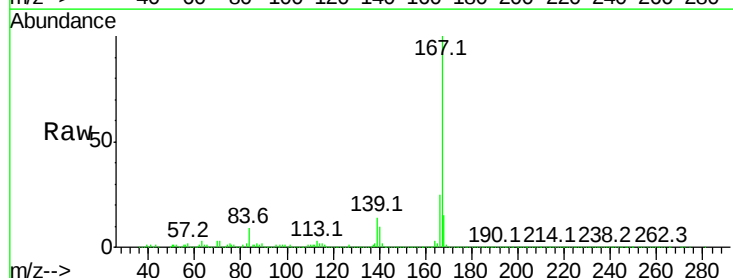
Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Tgt Ion:167 Resp: 2105245

Ion	Ratio	Lower	Upper
167	100		
166	25.4	20.2	30.2
139	13.5	12.8	19.2

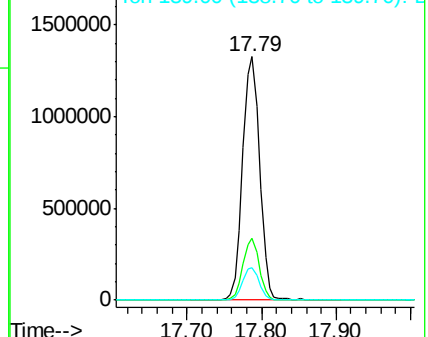
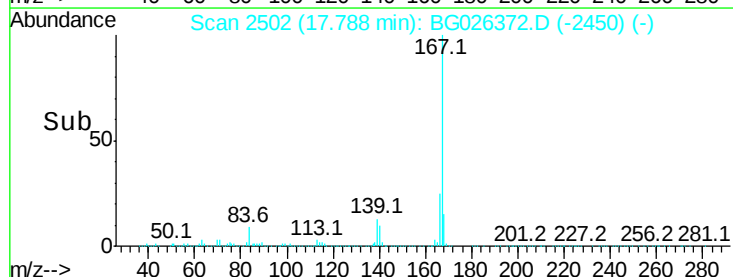


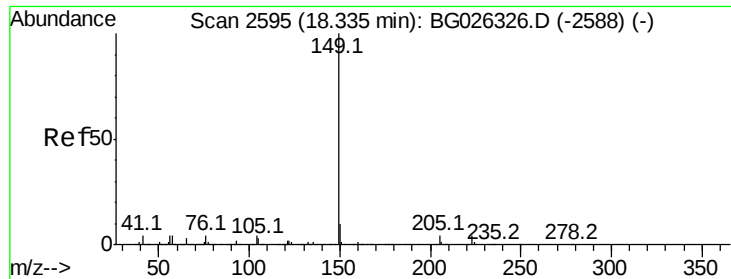
Abundance

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: 45.60 ng

RT: 18.33 min Scan# 2595

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

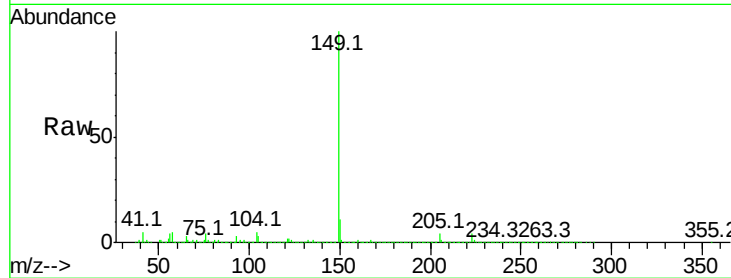
Tot Ion:149 Resp: 2315617

Ion	Ratio	Lower	Upper
149	100		
150	11.0	9.1	13.7
104	4.9	6.7	10.1

149 100

150 11.0 9.1 13.7

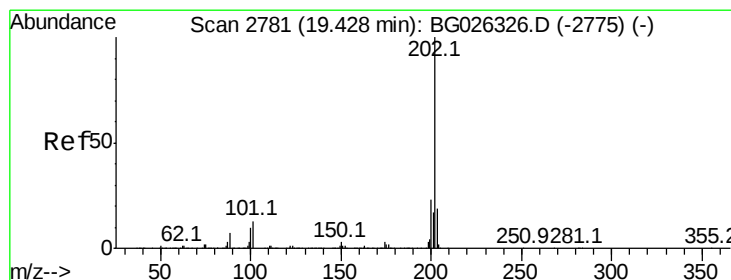
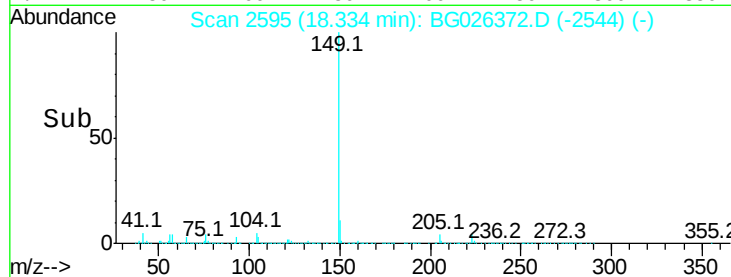
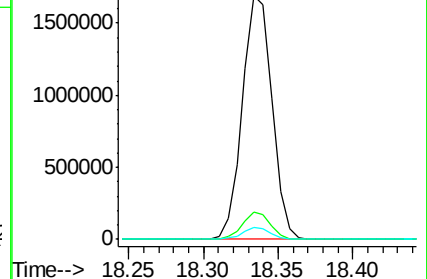
104 4.9 6.7 10.1#



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: 42.97 ng

RT: 19.43 min Scan# 2782

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

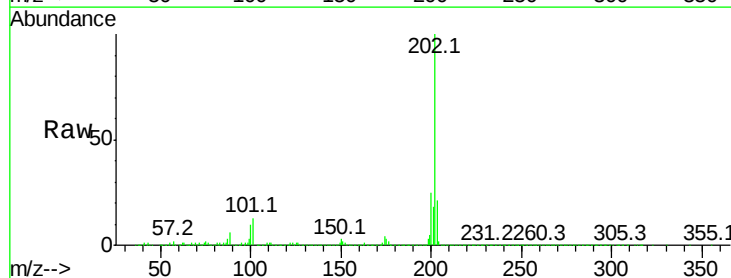
Tgt Ion:202 Resp: 2377148

Ion	Ratio	Lower	Upper
202	100		
101	13.1	0.0	30.1
203	20.6	1.3	41.3

202 100

101 13.1 0.0 30.1

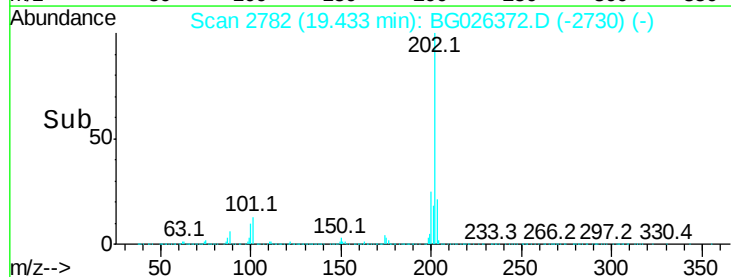
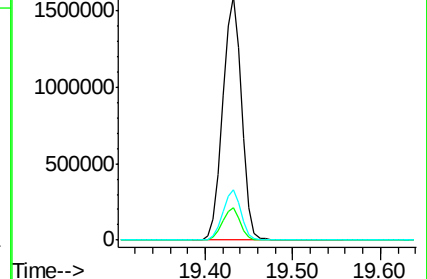
203 20.6 1.3 41.3

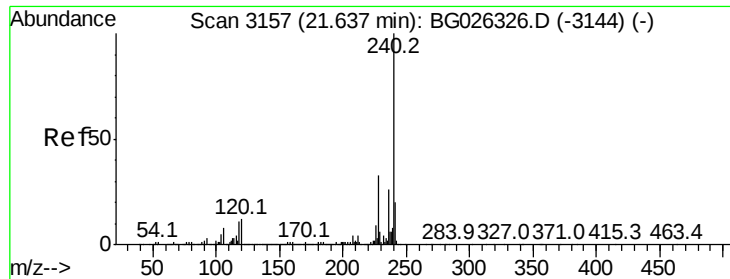


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

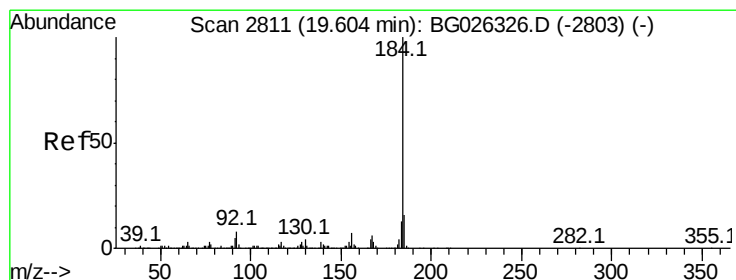
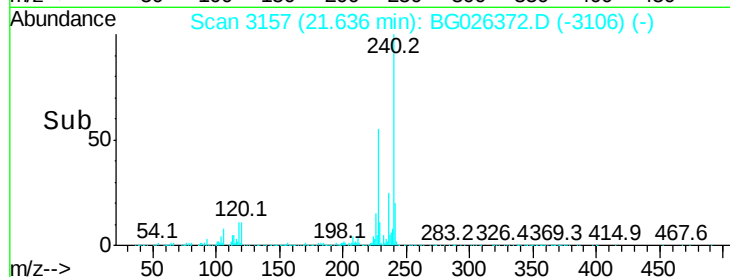
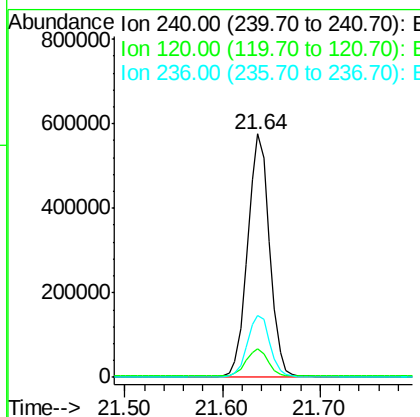
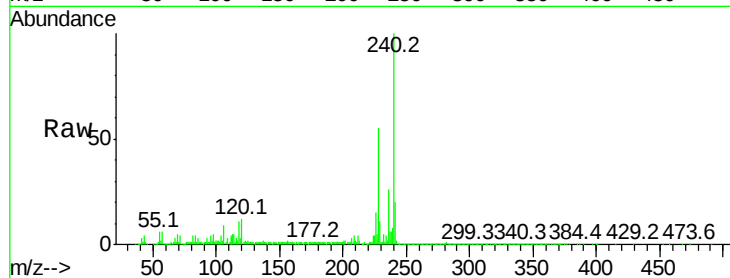




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.64 min Scan# 3157
Delta R.T. -0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

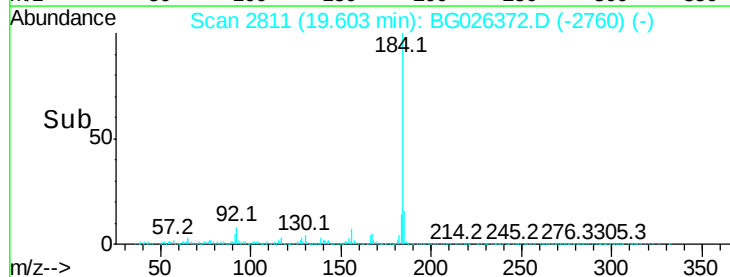
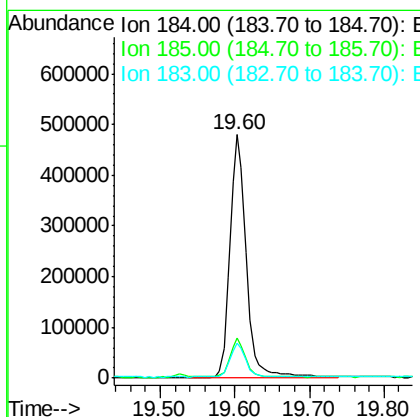
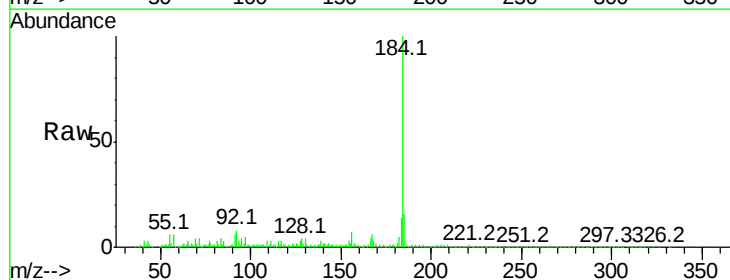
Instrument :
BNA_G
ClientSampleId :

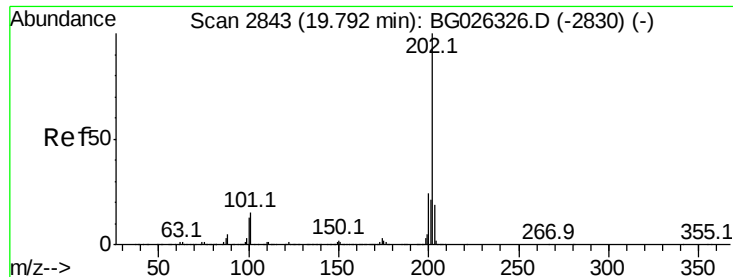
Tot Ion:240 Resp: 905615
Ion Ratio Lower Upper
240 100
120 12.0 5.7 8.5#
236 25.5 22.2 33.4



#76
Benzidine
Concen: 23.62 ng
RT: 19.60 min Scan# 2811
Delta R.T. -0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion:184 Resp: 737538
Ion Ratio Lower Upper
184 100
185 16.2 13.0 19.6
183 14.2 11.0 16.6

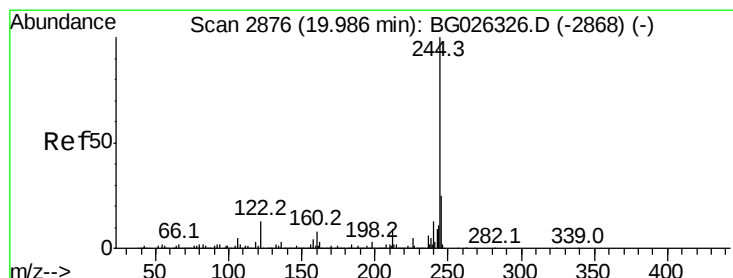
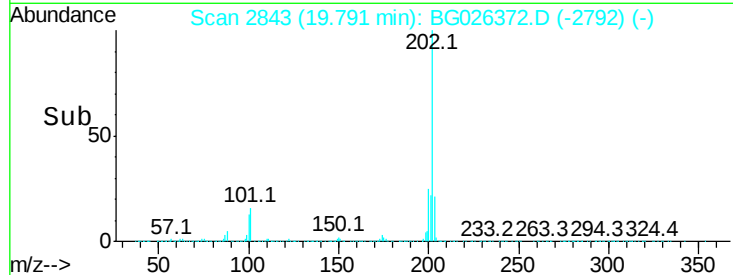
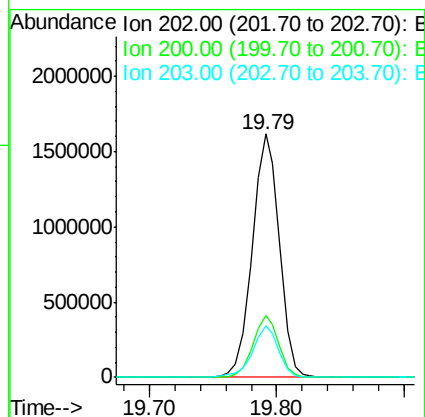
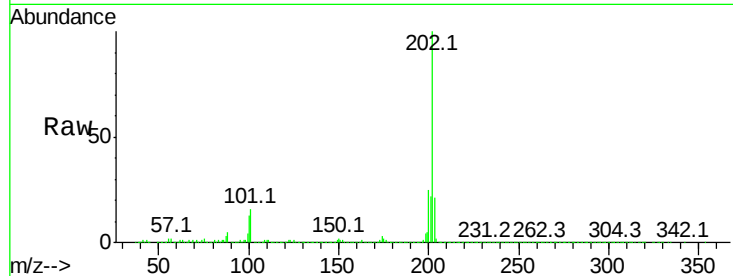




#77
Pvrene
Concen: 45.65 ng
RT: 19.79 min Scan# 2843
Delta R.T. -0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

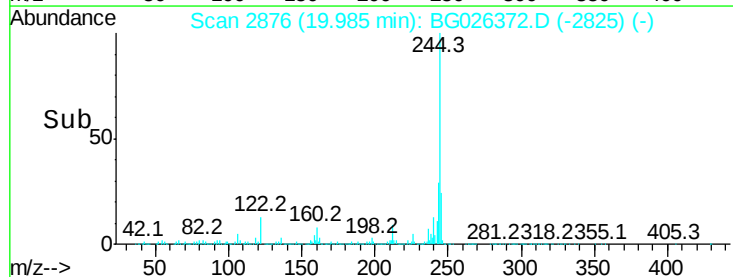
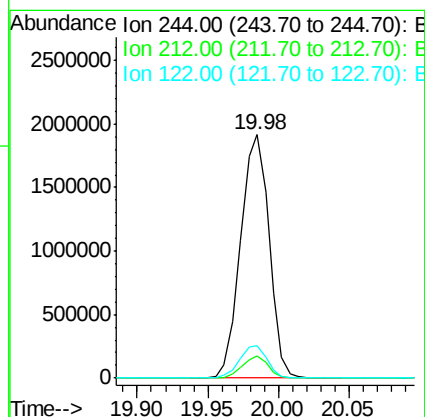
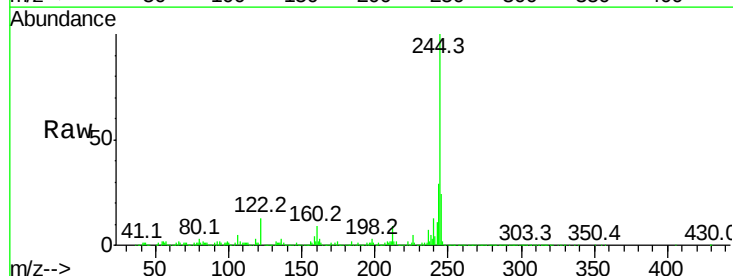
Instrument :
BNA_G
ClientSampleId :

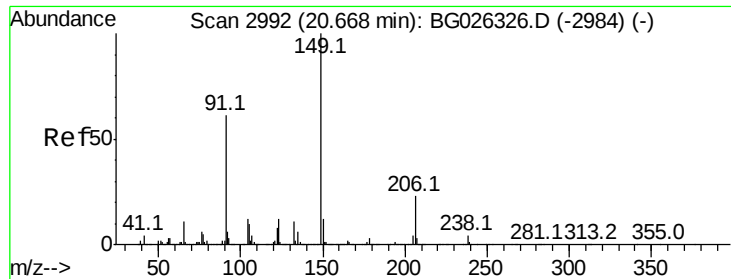
Tot Ion:202 Resp: 2393969
Ion Ratio Lower Upper
202 100
200 25.2 19.6 29.4
203 21.0 15.8 23.8



#78
Terphenyl-d14
Concen: 72.51 ng
RT: 19.98 min Scan# 2876
Delta R.T. -0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion:244 Resp: 2703737
Ion Ratio Lower Upper
244 100
212 8.9 10.0 15.0#
122 13.4 8.6 12.8#

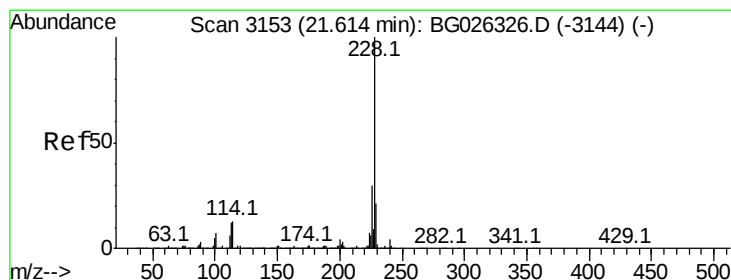
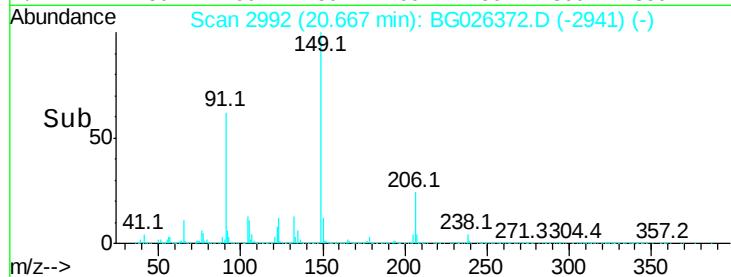
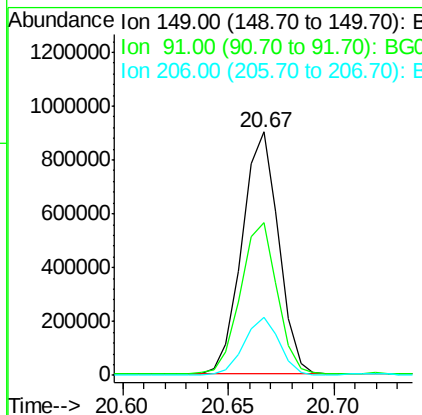
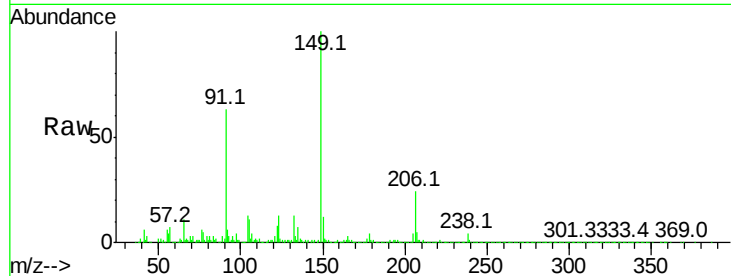




#79
Butylbenzylphthalate
Concen: 51.27 ng
RT: 20.67 min Scan# 2992
Delta R.T. -0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

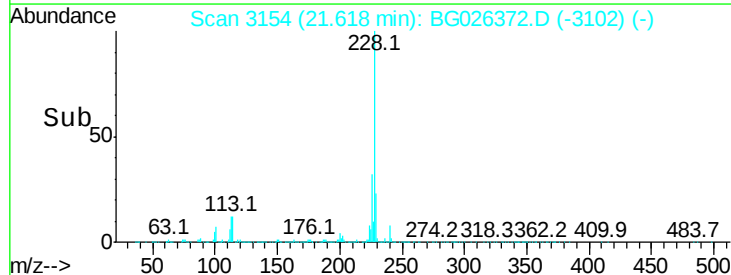
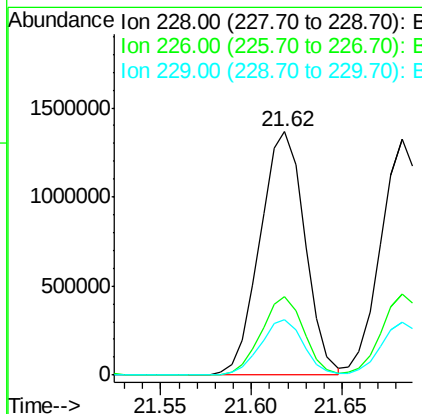
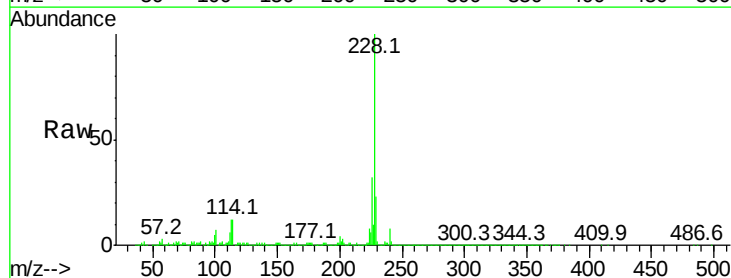
Instrument :
BNA_G
ClientSampled :

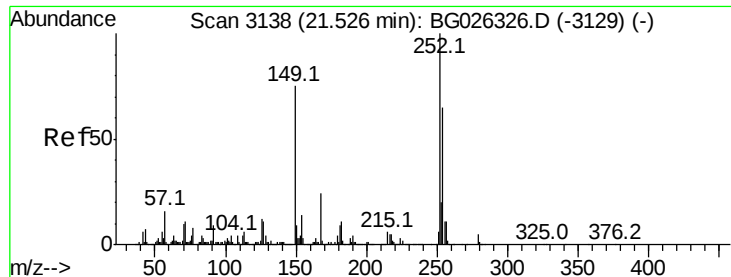
Tot Ion:149 Resp: 1075729
Ion Ratio Lower Upper
149 100
91 62.6 63.5 95.3#
206 23.8 21.0 31.6



#80
Benzo(a)anthracene
Concen: 46.10 ng
RT: 21.62 min Scan# 3154
Delta R.T. 0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion:228 Resp: 2349453
Ion Ratio Lower Upper
228 100
226 32.1 24.9 37.3
229 22.9 18.2 27.2

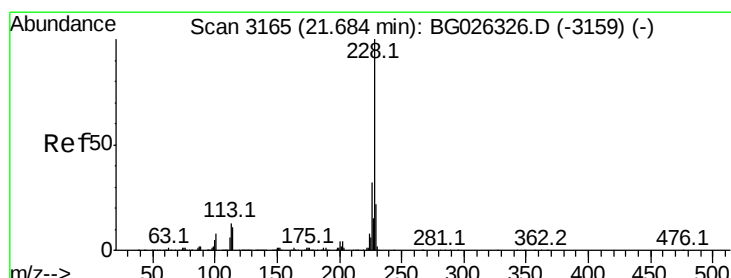
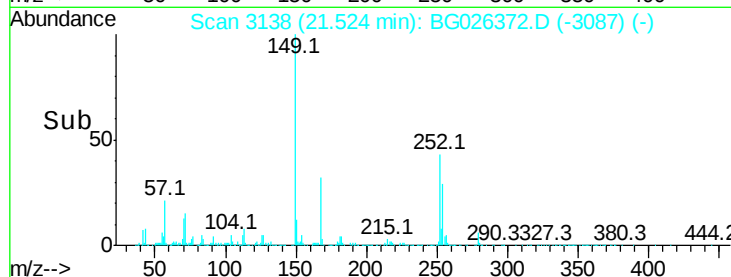
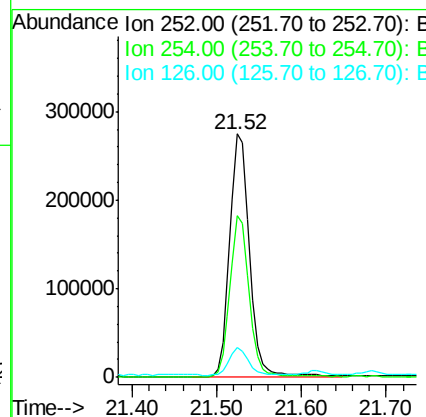
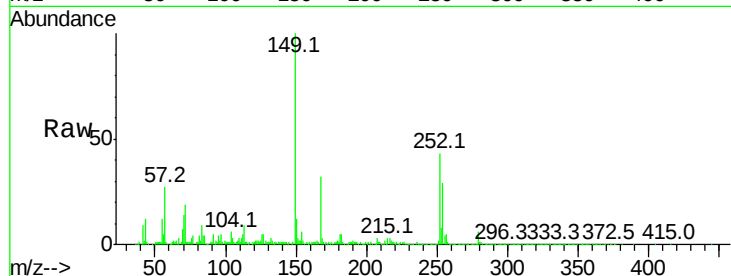




#81
 3,3'-Dichlorobenzidine
 Concen: 21.15 ng
 RT: 21.52 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

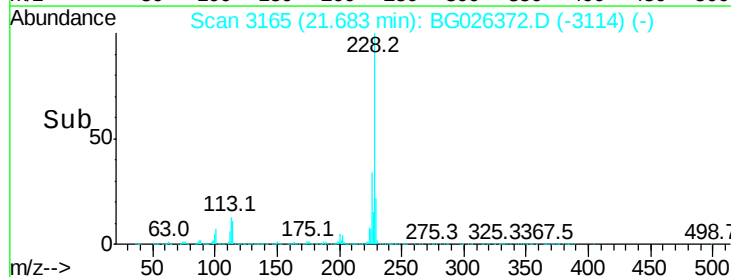
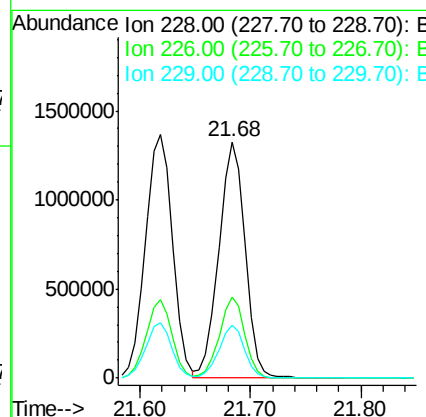
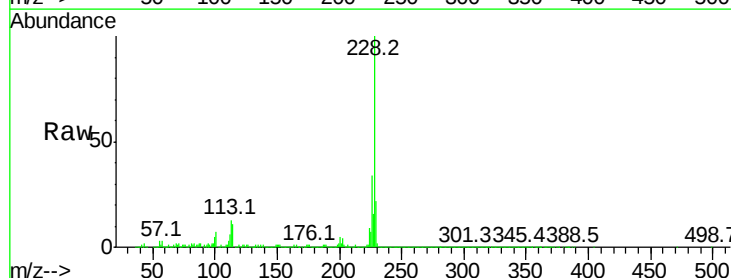
Instrument :
 BNA_G
 ClientSampleId :

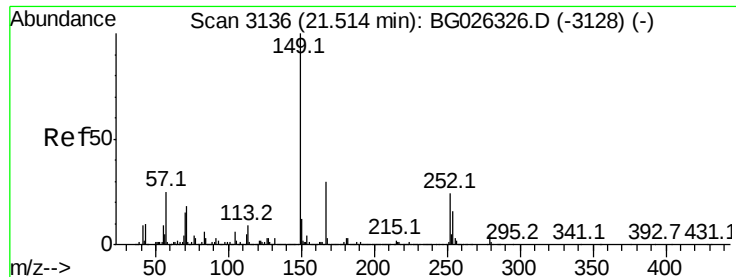
Tot Ion:252 Resp: 441194
 Ion Ratio Lower Upper
 252 100
 254 66.6 53.1 79.7
 126 12.5 7.0 10.4#



#82
 Chrysene
 Concen: 44.50 ng
 RT: 21.68 min Scan# 3165
 Delta R.T. -0.00 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

Tgt Ion:228 Resp: 2166889
 Ion Ratio Lower Upper
 228 100
 226 34.2 27.0 40.4
 229 22.3 17.8 26.6



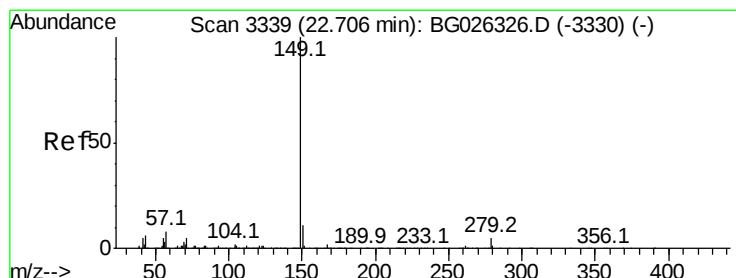
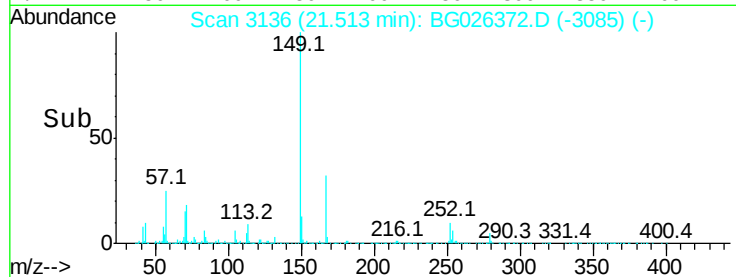
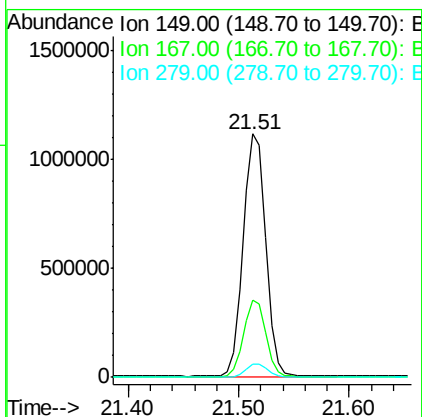
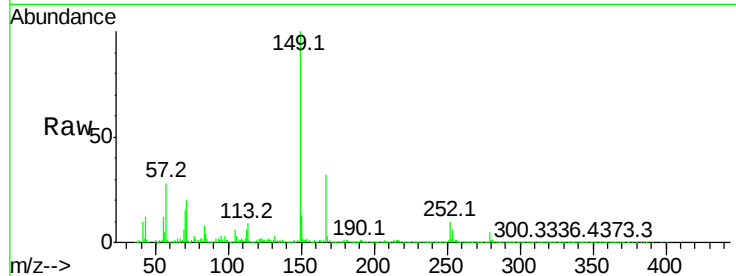


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.53 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. -0.00 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 1601397

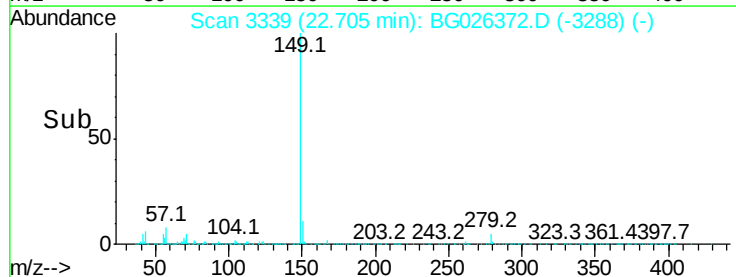
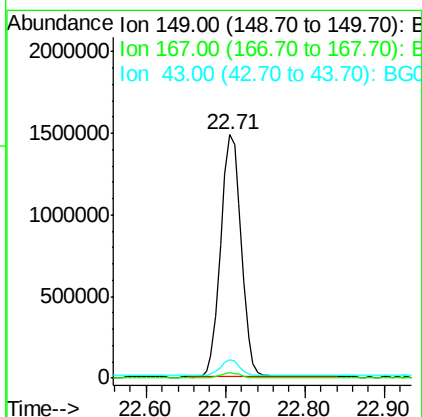
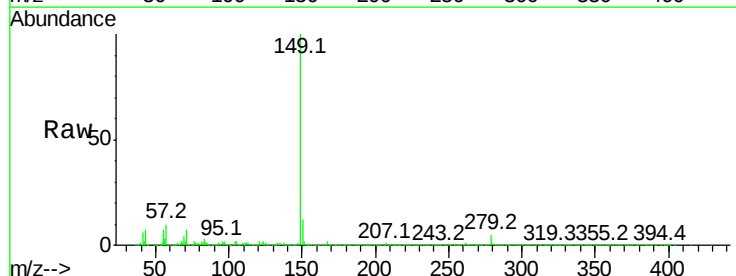
Ion	Ratio	Lower	Upper
149	100		
167	32.0	23.7	35.5
279	5.2	4.6	6.8

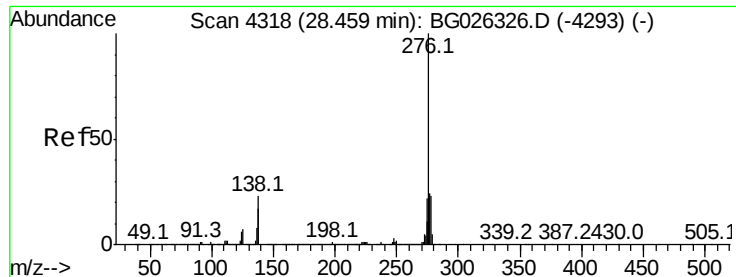


#84
 Di-n-octyl phthalate
 Concen: 49.32 ng
 RT: 22.71 min Scan# 3339
 Delta R.T. -0.00 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

Tgt Ion:149 Resp: 2667371

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	5.9	11.8	17.6#

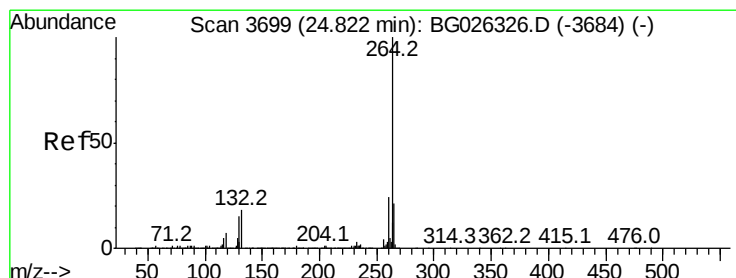
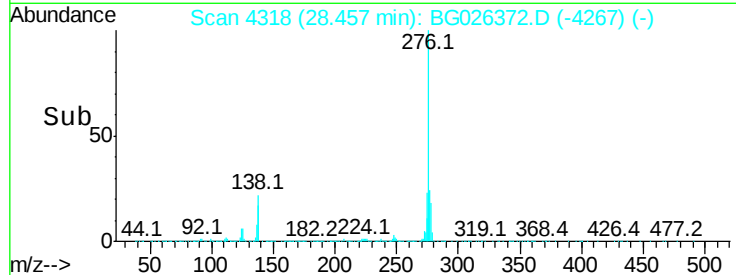
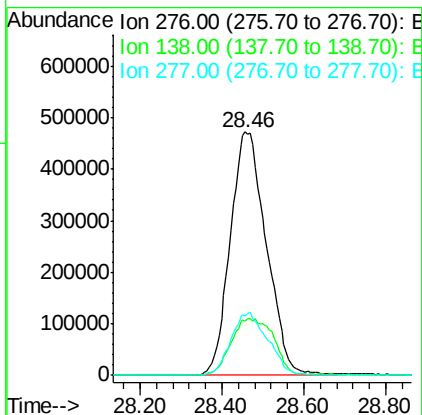
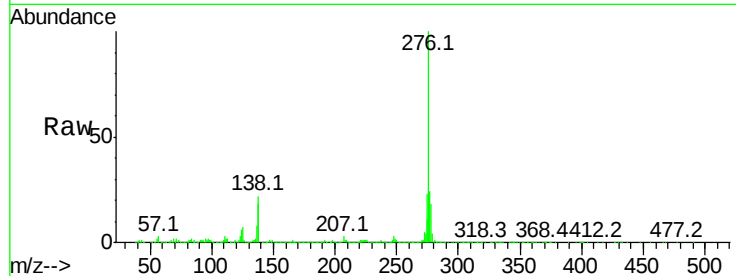




#85
Indeno(1,2,3-cd)pyrene
Concen: 48.03 ng
RT: 28.46 min Scan# 4318
Delta R.T. -0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

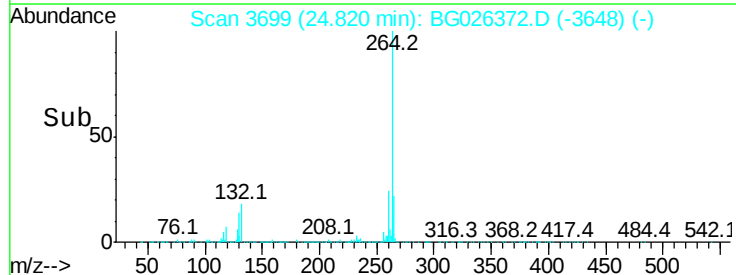
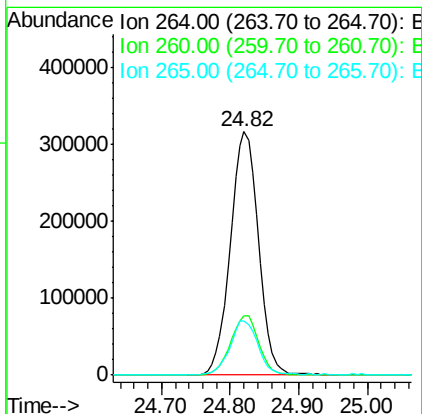
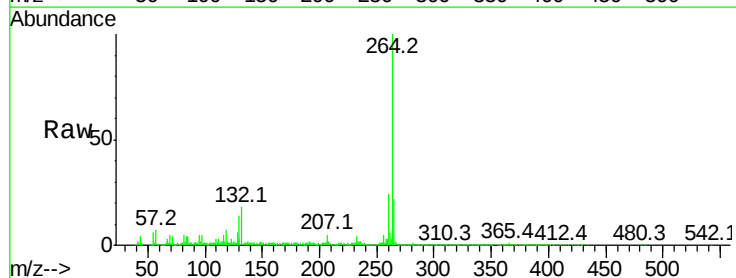
Instrument :
BNA_G
ClientSampleId :

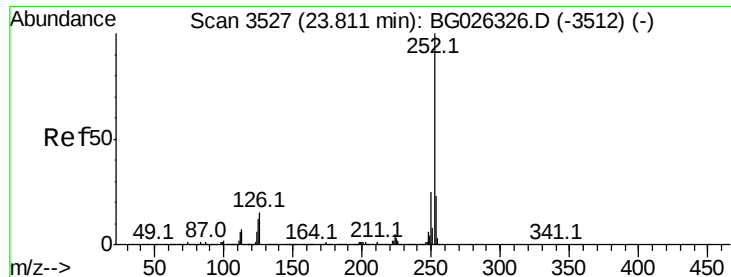
Tot Ion:276 Resp: 2887325
Ion Ratio Lower Upper
276 100
138 27.0 4.7 7.1#
277 26.3 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.00 min
Lab File: BG026372.D
Acq: 22 Mar 2017 11:22

Tgt Ion:264 Resp: 894068
Ion Ratio Lower Upper
264 100
260 24.1 21.8 32.8
265 22.4 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 46.71 ng

RT: 23.82 min Scan# 3528

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

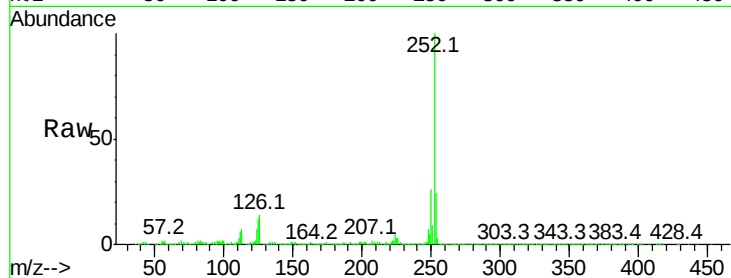
Tot Ion:252 Resp: 2462081

Ion Ratio Lower Upper

252 100

253 23.8 18.7 28.1

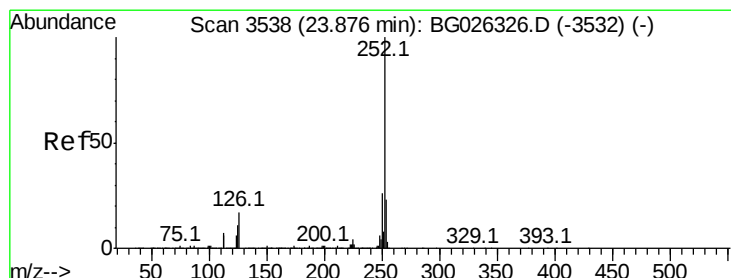
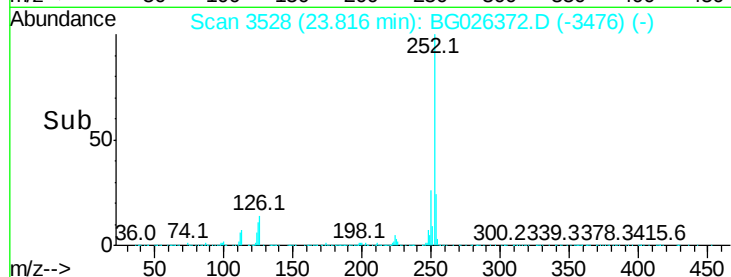
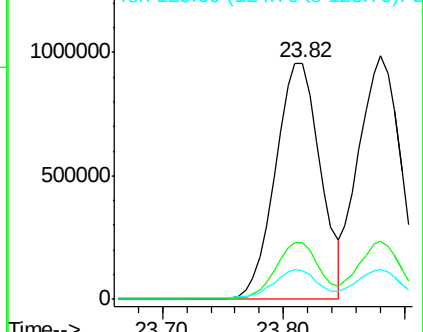
125 12.1 5.3 7.9#



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: 46.66 ng

RT: 23.88 min Scan# 3539

Delta R.T. 0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

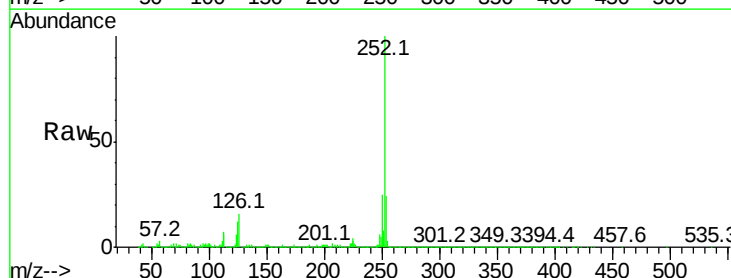
Tgt Ion:252 Resp: 2385026

Ion Ratio Lower Upper

252 100

253 23.9 20.2 30.2

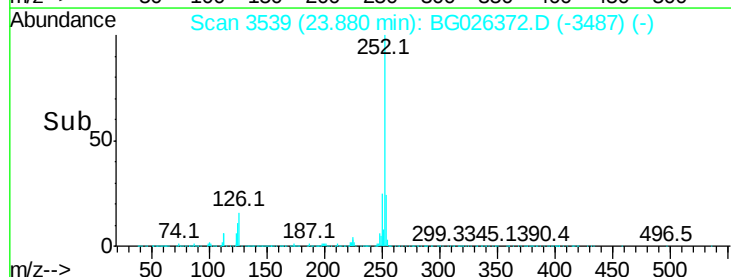
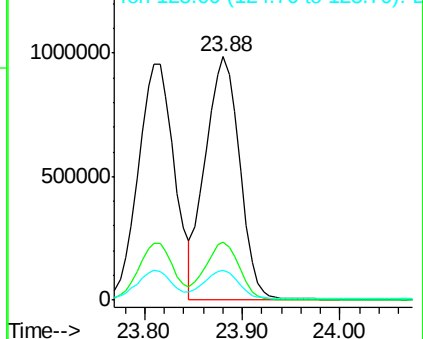
125 12.2 5.1 7.7#

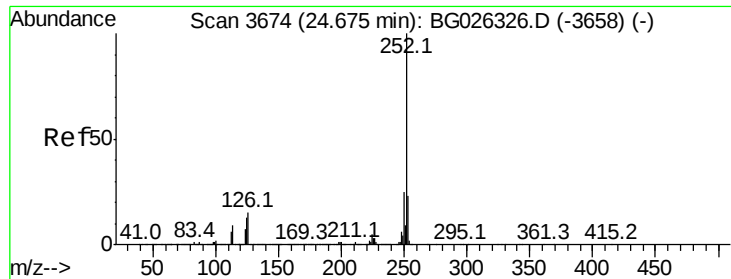


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 47.11 ng

RT: 24.67 min Scan# 3674

Delta R.T. -0.00 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

Instrument :

BNA_G

ClientSampleId :

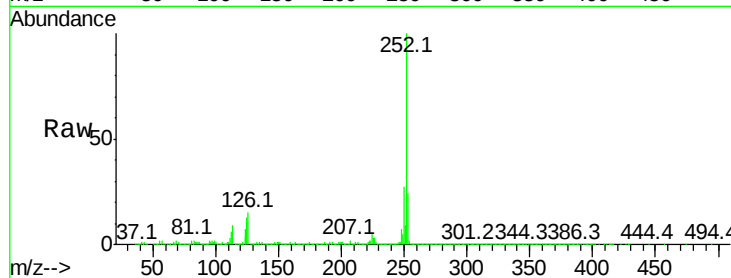
Tot Ion:252 Resp: 2381313

Ion Ratio Lower Upper

252 100

253 24.1 19.2 28.8

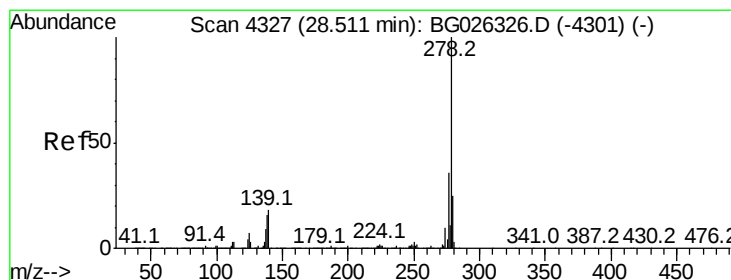
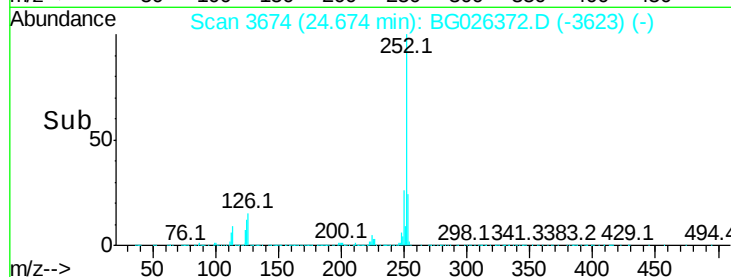
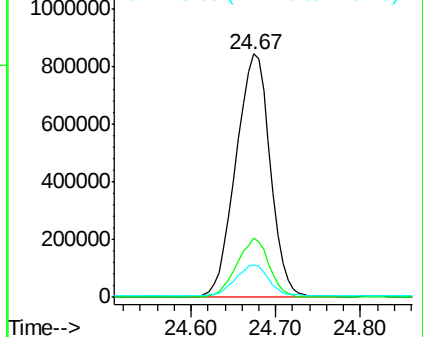
125 13.1 5.4 8.0#



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: 46.94 ng

RT: 28.52 min Scan# 4329

Delta R.T. 0.01 min

Lab File: BG026372.D

Acq: 22 Mar 2017 11:22

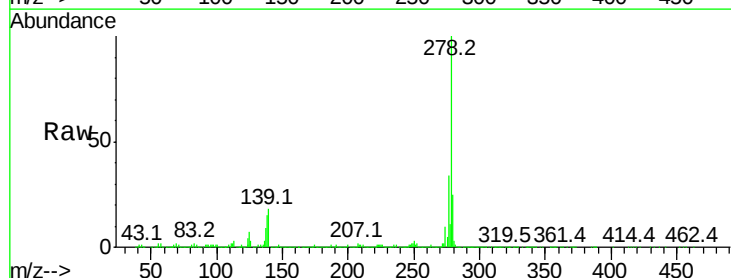
Tgt Ion:278 Resp: 2397855

Ion Ratio Lower Upper

278 100

139 17.6 7.7 11.5#

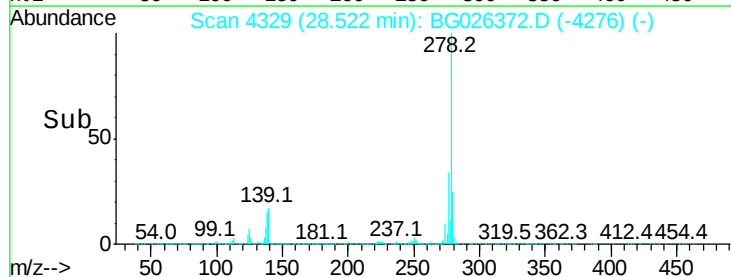
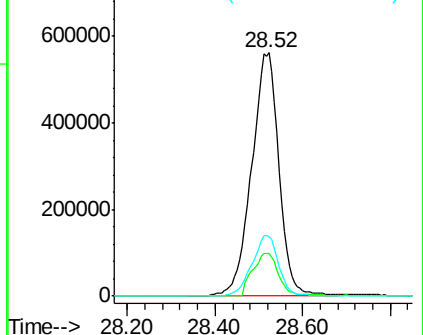
279 24.6 19.1 28.7

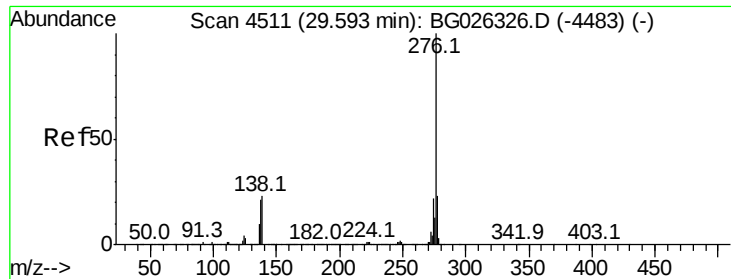


Abundance Ion 278.00 (277.70 to 278.70): E

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: 46.20 ng
 RT: 29.60 min Scan# 4513
 Delta R.T. 0.01 min
 Lab File: BG026372.D
 Acq: 22 Mar 2017 11:22

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 276 Resp: 2378403
 Ion Ratio Lower Upper
 276 100
 277 24.1 18.6 27.8
 138 22.7 8.1 12.1#

