

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027937.D
 Acq On : 14 Jul 2017 22:59
 Operator : SJ/JU
 Sample : I3757-05
 Misc : 08PPM LOD
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 14 23:33:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG071417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 16:10:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	46987	20.00	ng	0.00
21) Naphthalene-d8	11.19	136	213285	20.00	ng	0.00
38) Acenaphthene-d10	14.98	164	150979	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	394263	20.00	ng	0.00
75) Chrysene-d12	22.06	240	473341	20.00	ng	0.00
86) Perylene-d12	25.58	264	426326	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.94	112	373066	142.02	ng	0.00
7) Phenol-d6	7.52	99	522515	138.06	ng	0.00
23) Nitrobenzene-d5	9.54	82	379474	99.41	ng	0.00
41) 2,4,6-Tribromophenol	16.47	330	362692	162.10	ng	0.00
44) 2-Fluorobiphenyl	13.61	172	1199290	104.76	ng	0.00
78) Terphenyl-d14	20.32	244	1994170	95.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.90	88	8136	8.32	ng	93
3) Pyridine	4.29	79	22177	7.91	ng	94
4) n-Nitrosodimethylamine	4.20	42	13378	8.49	ng	98
6) Aniline	7.70	93	35123	7.97	ng	# 87
8) 2-Chlorophenol	7.94	128	24681	8.21	ng	88
9) Benzaldehyde	7.52	77	15643	7.55	ng	# 83
10) Phenol	7.54	94	32728	8.25	ng	93
11) bis(2-Chloroethyl)ether	7.78	93	22480	7.73	ng	83
12) 1,3-Dichlorobenzene	8.26	146	29003	8.24	ng	# 93
13) 1,4-Dichlorobenzene	8.41	146	29738	8.17	ng	96
14) 1,2-Dichlorobenzene	8.73	146	28902	8.18	ng	# 87
15) Benzyl Alcohol	8.61	79	19287	8.34	ng	89
16) 2,2'-oxybis(1-Chloropropan	8.88	45	45485	7.75	ng	96
17) 2-Methylphenol	8.80	107	19558	7.49	ng	# 89
18) Hexachloroethane	9.46	117	9754	8.24	ng	96
19) n-Nitroso-di-n-propylamine	9.16	70	19783	7.49	ng	# 98
20) 3+4-Methylphenols	9.13	107	27904	7.61	ng	91
22) Acetophenone	9.19	105	40340	7.84	ng	# 89
24) Nitrobenzene	9.59	77	31769	7.91	ng	# 83
25) Isophorone	10.10	82	55489	7.61	ng	# 93
26) 2-Nitrophenol	10.30	139	14409	7.48	ng	# 77
27) 2,4-Dimethylphenol	10.34	122	24426	7.23	ng	97
28) bis(2-Chloroethoxy)methane	10.57	93	33028	7.75	ng	96
29) 2,4-Dichlorophenol	10.83	162	27891	7.62	ng	94
30) 1,2,4-Trichlorobenzene	11.05	180	32430	7.90	ng	99
31) Naphthalene	11.24	128	83588	7.86	ng	99
32) Benzoic acid	10.43	122	4330	9.78	ng	# 64
33) 4-Chloroaniline	11.36	127	32480	7.47	ng	# 89
34) Hexachlorobutadiene	11.52	225	23863	8.33	ng	94
35) Caprolactam	12.10	113	8802	7.86	ng	# 68
36) 4-Chloro-3-methylphenol	12.44	107	31138	7.89	ng	# 81
37) 2-Methylnaphthalene	13.04	142	64139	7.90	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.19	216	48487	8.12	ng	# 90
40) Hexachlorocyclopentadiene	13.16	237	16310	5.85	ng	98

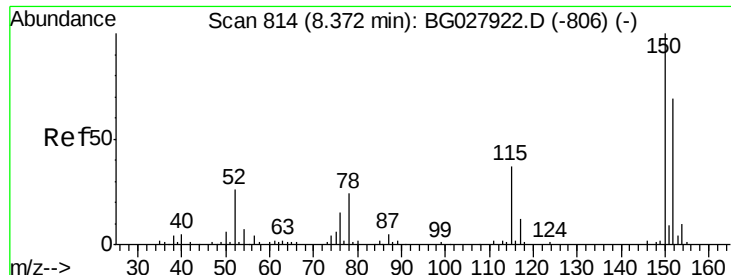
Data Path : Z:\HPCHEM1\BNA G\DATA\BG071417\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.42	196	28089	7.76	nq	87
43) 2,4,5-Trichlorophenol	13.50	196	31032	8.14	nq	# 82
45) 1,1'-Biphenyl	13.82	154	105231	8.11	nq	98
46) 2-Chloronaphthalene	13.86	162	74015	7.84	nq	94
47) 2-Nitroaniline	14.06	65	20940	7.42	nq	# 70
48) Acenaphthylene	14.70	152	117937	7.85	nq	97
49) Dimethylphthalate	14.42	163	100529	7.97	nq	98
50) 2,6-Dinitrotoluene	14.55	165	20065	7.45	nq	# 75
51) Acenaphthene	15.04	154	71361	7.57	nq	95
52) 3-Nitroaniline	14.88	138	18926	7.41	nq	# 77
53) 2,4-Dinitrophenol	15.09	184	7705	10.97	nq	90
54) Dibenzofuran	15.37	168	114791	7.96	nq	92
55) 4-Nitrophenol	15.20	139	10433	9.36	nq	# 68
56) 2,4-Dinitrotoluene	15.33	165	28919	7.77	nq	# 79
57) Fluorene	16.03	166	103266	8.02	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.60	232	26166	7.73	nq	# 91
59) Diethylphthalate	15.77	149	104841	8.58	nq	97
60) 4-Chlorophenyl-phenylether	16.00	204	57351	8.08	nq	91
61) 4-Nitroaniline	16.04	138	17627	6.46	nq	# 71
62) Azobenzene	16.30	77	76557	7.99	nq	95
64) 4,6-Dinitro-2-methylphenol	16.10	198	16729	6.37	nq	91
65) n-Nitrosodiphenylamine	16.22	169	88222	7.67	nq	97
66) 4-Bromophenyl-phenylether	16.90	248	37225	7.57	nq	92
67) Hexachlorobenzene	17.03	284	41805	7.80	nq	93
68) Atrazine	17.15	200	33023	7.48	nq	99
69) Pentachlorophenol	17.38	266	17836	10.94	nq	96
70) Phenanthrene	17.77	178	162773	7.89	nq	94
71) Anthracene	17.86	178	161059	7.84	nq	97
72) Carbazole	18.13	167	143098	7.74	nq	# 92
73) Di-n-butylphthalate	18.66	149	149308	7.35	nq	# 91
74) Fluoranthene	19.76	202	196399	7.93	nq	92
76) Benzidine	19.95	184	44150	4.00	nq	96
77) Pyrene	20.13	202	203143	8.03	nq	96
79) Butylbenzylphthalate	21.00	149	64881	7.14	nq	90
80) Benzo(a)anthracene	22.11	228	201447	7.74	nq	96
81) 3,3'-Dichlorobenzidine	21.94	252	71495	6.99	nq	# 99
82) Chrysene	22.11	228	201447	8.09	nq	94
83) Bis(2-ethylhexyl)phthalate	21.90	149	95940	7.25	nq	99
84) Di-n-octyl phthalate	23.21	149	159089	7.08	nq	# 92
85) Indeno(1,2,3-cd)pyrene	29.62	276	219355	7.62	nq	99
87) Benzo(b)fluoranthene	24.46	252	195912	7.86	nq	94
88) Benzo(k)fluoranthene	24.52	252	201211	8.08	nq	95
89) Benzo(a)pyrene	25.41	252	183481	7.81	nq	96
90) Dibenzo(a,h)anthracene	29.69	278	180567	7.61	nq	98
91) Benzo(g,h,i)perylene	30.89	276	180724	7.90	nq	# 94

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

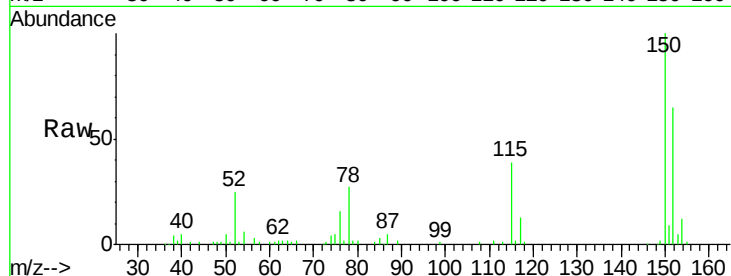


#1

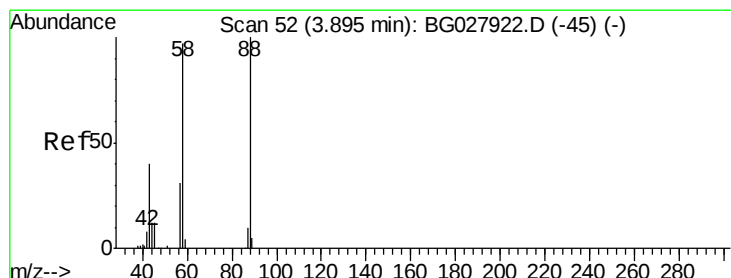
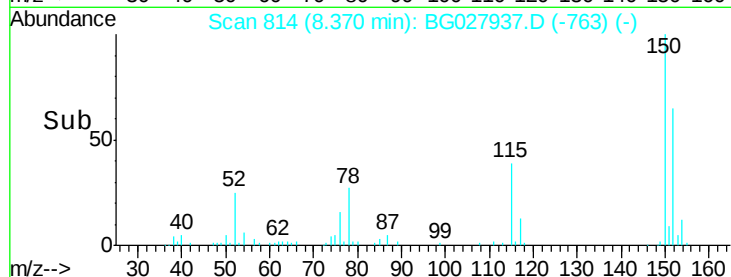
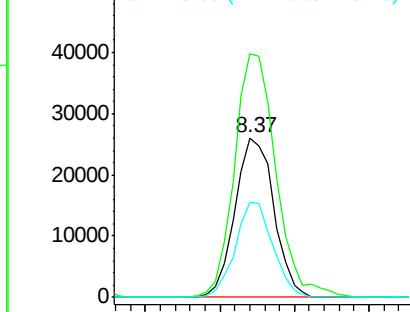
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.37 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 46987
Ion Ratio Lower Upper
152 100
150 152.8 114.0 171.0
115 59.7 48.1 72.1



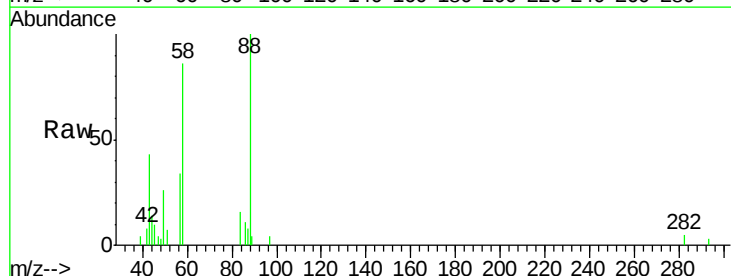
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



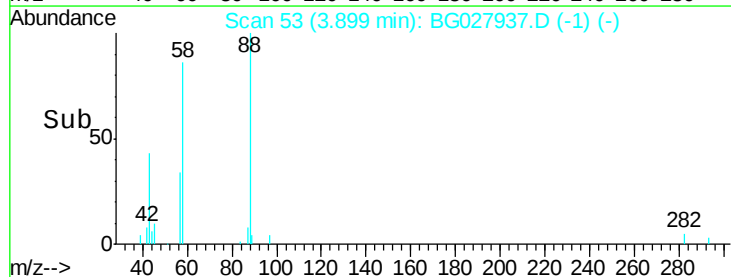
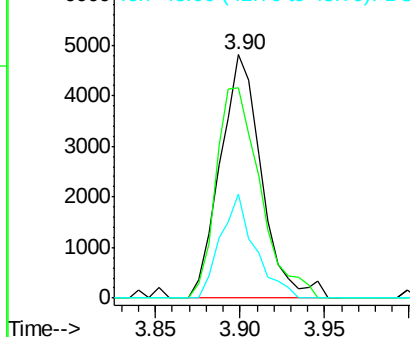
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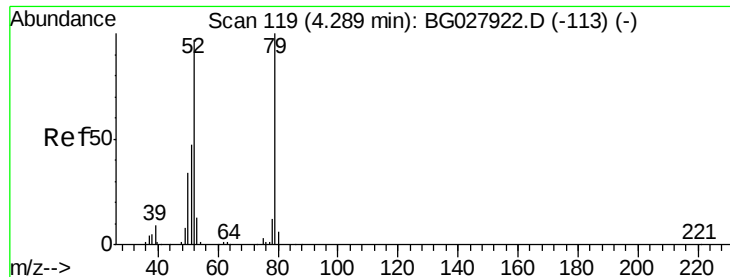
1,4-Dioxane
Concen: 8.32 ng
RT: 3.90 min Scan# 53
Delta R.T. 0.00 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

Tgt Ion: 88 Resp: 8136
Ion Ratio Lower Upper
88 100
58 93.2 79.4 119.2
43 35.8 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: 7.91 ng

RT: 4.29 min Scan# 120

Delta R.T. 0.00 min

Lab File: BG027937.D

Acq: 14 Jul 2017 22:59

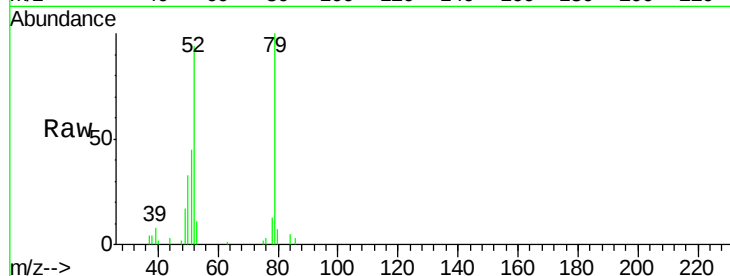
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 79 Resp: 22177

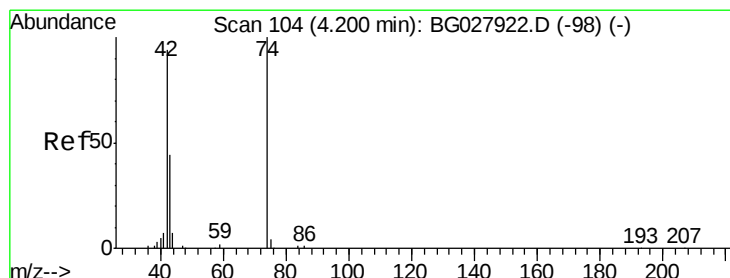
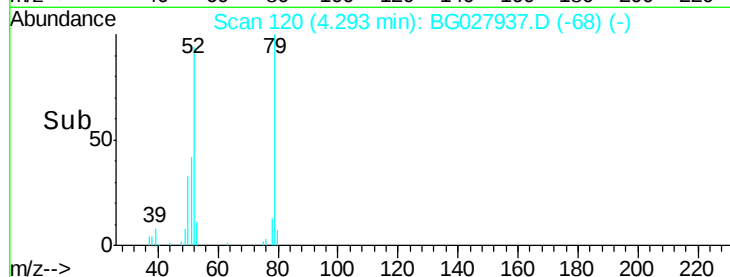
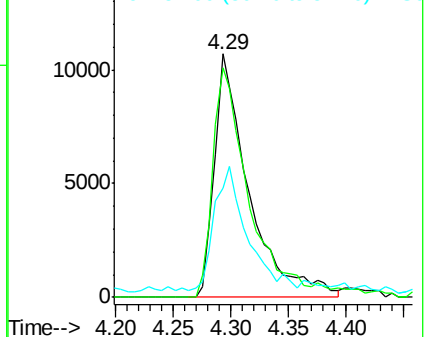
Ion	Ratio	Lower	Upper
79	100		
52	94.4	77.8	116.6
51	45.0	43.2	64.8



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: 8.49 ng

RT: 4.20 min Scan# 105

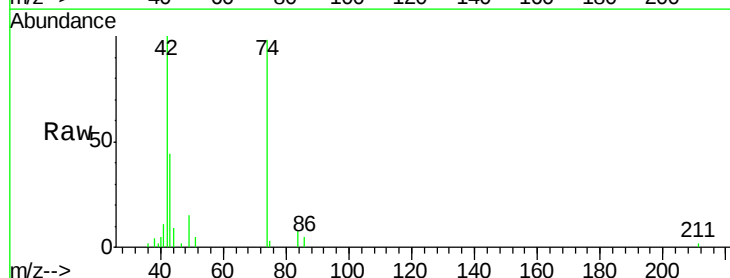
Delta R.T. 0.00 min

Lab File: BG027937.D

Acq: 14 Jul 2017 22:59

Tgt Ion: 42 Resp: 13378

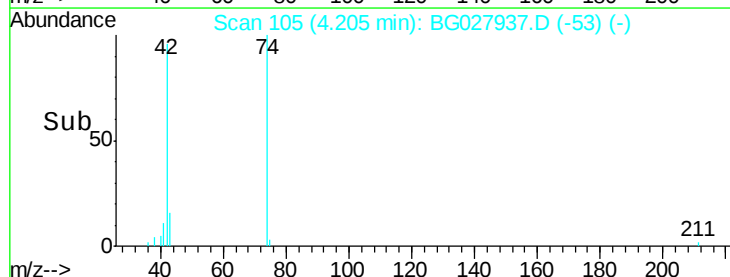
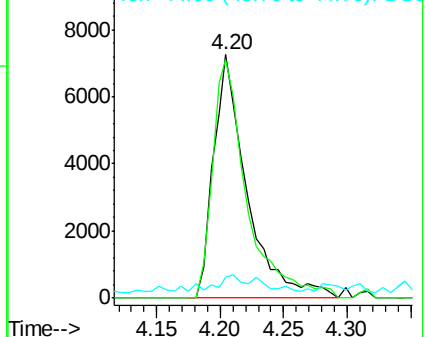
Ion	Ratio	Lower	Upper
42	100		
74	98.2	76.7	115.1
44	8.8	6.1	9.1

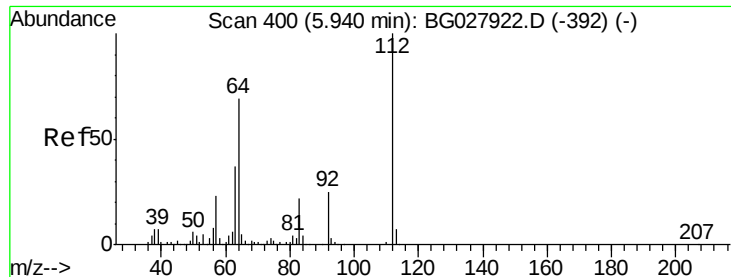


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 142.02 ng

RT: 5.94 min Scan# 401

Delta R.T. 0.00 min

Lab File: BG027937.D

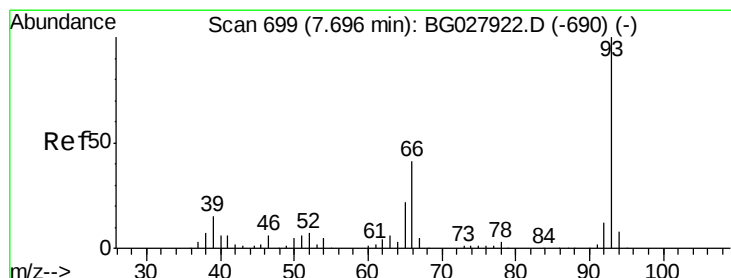
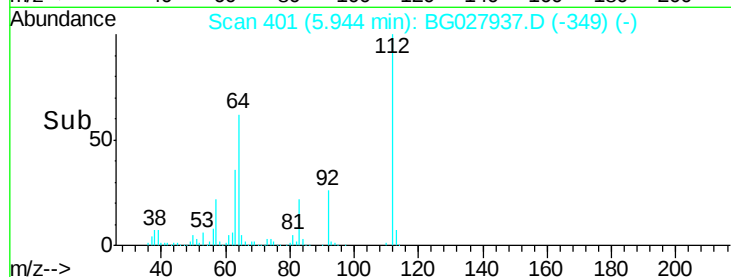
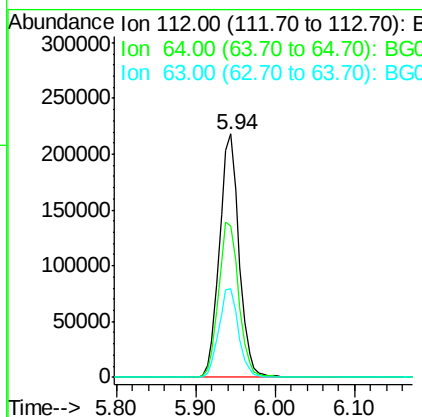
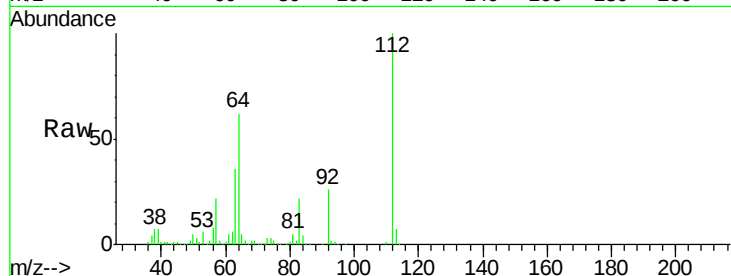
Acq: 14 Jul 2017 22:59

Instrument :

BNA_G

ClientSampled :

Tot Ion:	112	Resp:	373066
Ion	Ratio	Lower	Upper
112	100		
64	62.1	61.8	92.6
63	36.2	37.2	55.8#



#6

Aniline

Concen: 7.97 ng

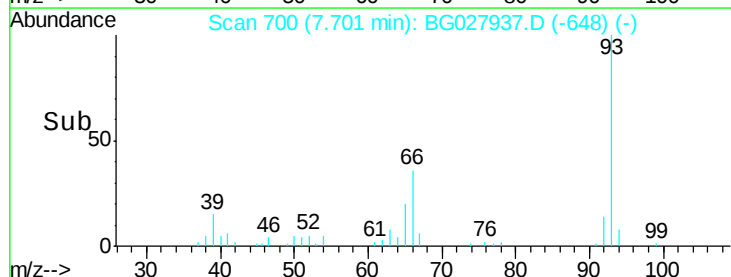
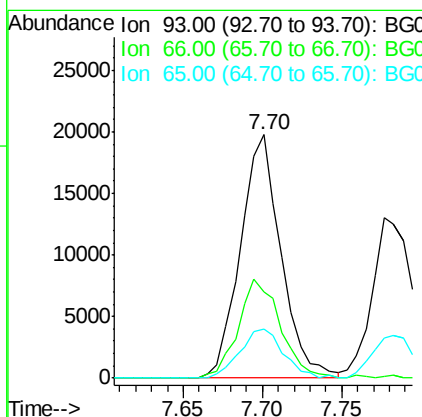
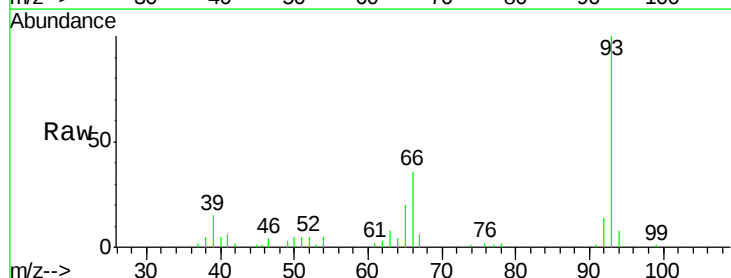
RT: 7.70 min Scan# 700

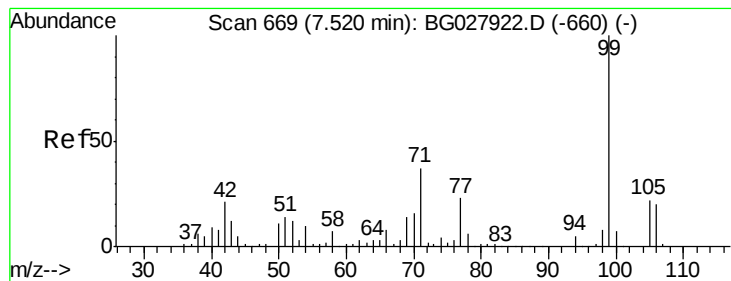
Delta R.T. 0.00 min

Lab File: BG027937.D

Acq: 14 Jul 2017 22:59

Tgt Ion:	93	Resp:	35123
Ion	Ratio	Lower	Upper
93	100		
66	35.6	35.4	53.2
65	20.3	21.2	31.8#





#7

Phenol-d6

Concen: 138.06 ng

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG027937.D

Acq: 14 Jul 2017 22:59

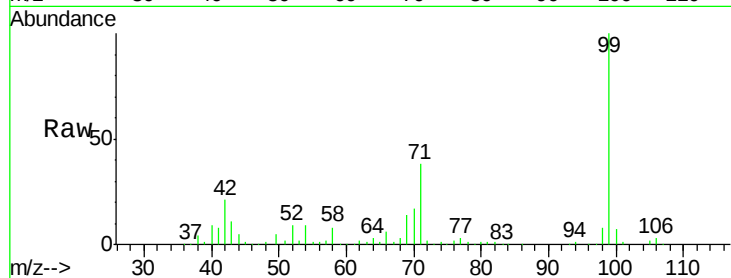
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 522515

Ion	Ratio	Lower	Upper
99	100		
42	21.2	20.5	30.7
71	38.1	37.6	56.4

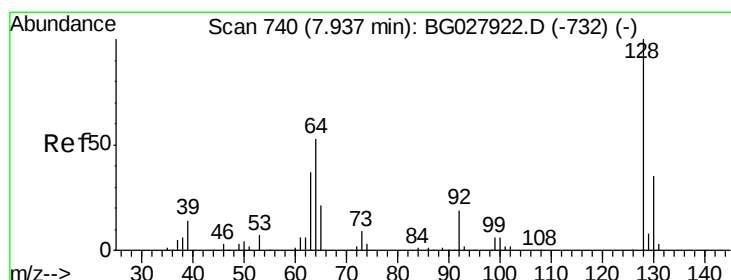
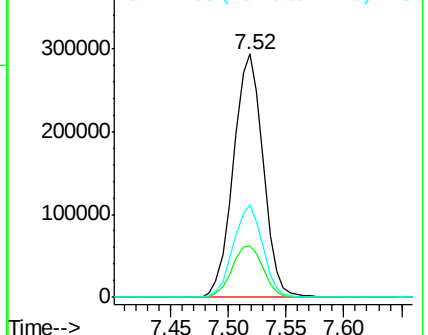
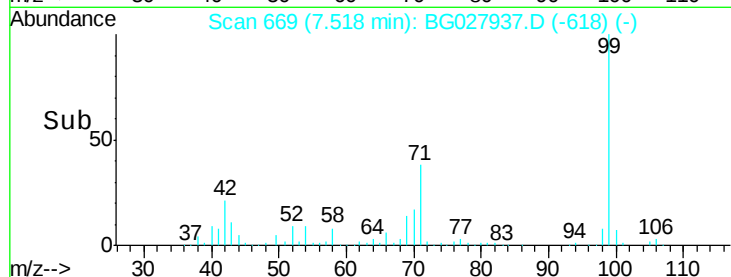


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 8.21 ng

RT: 7.94 min Scan# 740

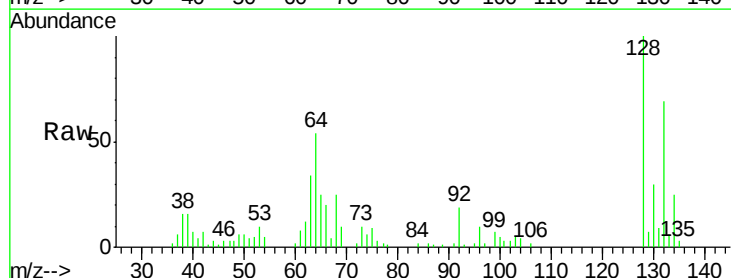
Delta R.T. -0.00 min

Lab File: BG027937.D

Acq: 14 Jul 2017 22:59

Tgt Ion: 128 Resp: 24681

Ion	Ratio	Lower	Upper
128	100		
130	29.6	11.4	51.4
64	53.7	46.6	86.6

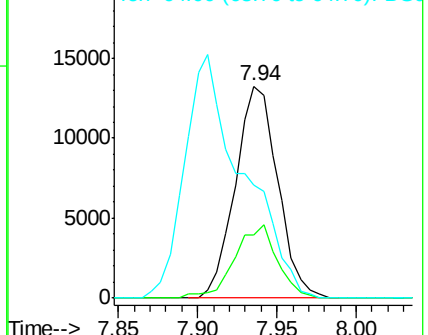
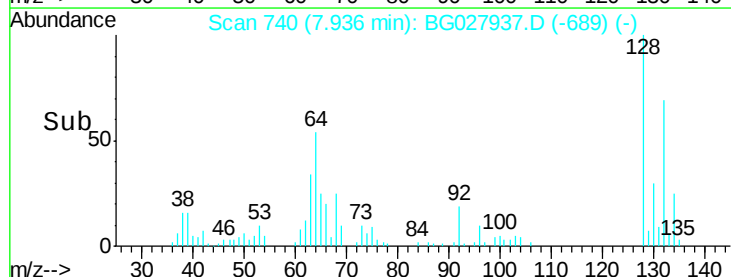


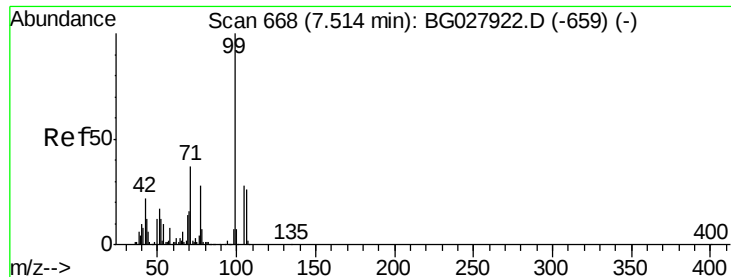
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 7.55 ng

RT: 7.52 min Scan# 669

Delta R.T. 0.00 min

Lab File: BG027937.D

Acq: 14 Jul 2017 22:59

Instrument :

BNA_G

ClientSampled :

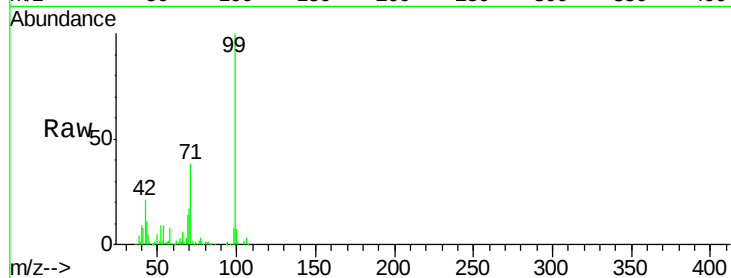
Tot Ion: 77 Resp: 15643

Ion Ratio Lower Upper

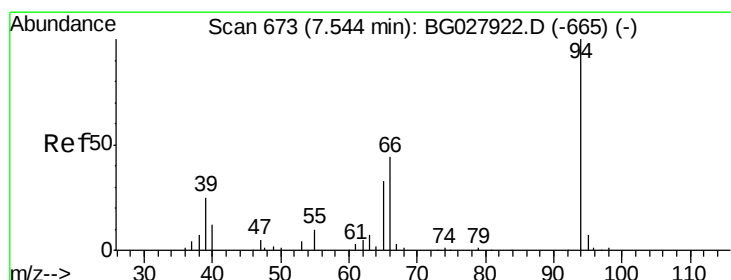
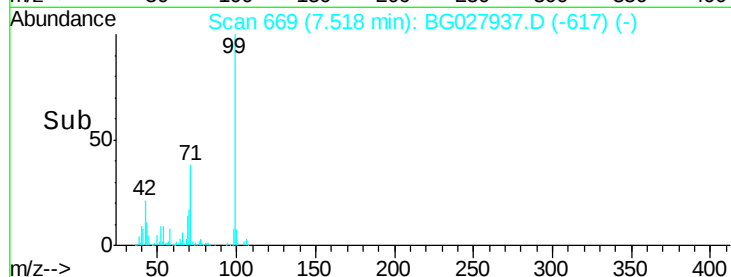
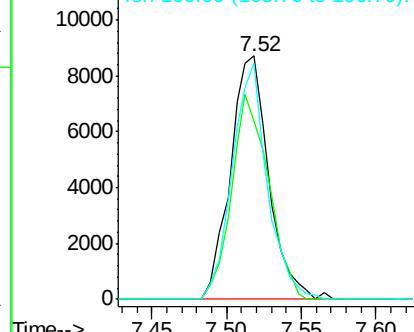
77 100

105 73.2 60.9 100.9

106 97.0 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 8.25 ng

RT: 7.54 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG027937.D

Acq: 14 Jul 2017 22:59

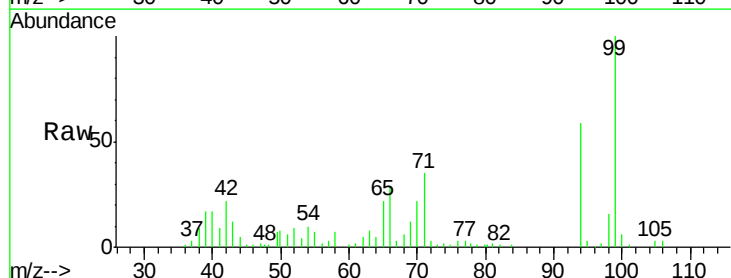
Tgt Ion: 94 Resp: 32728

Ion Ratio Lower Upper

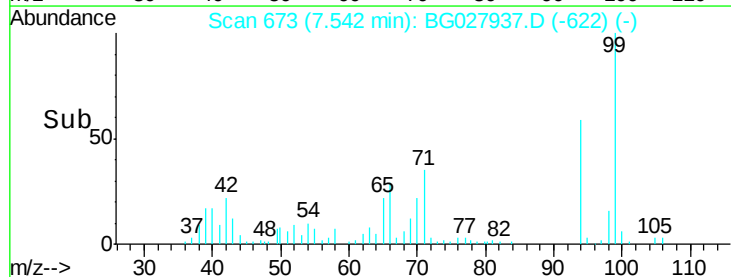
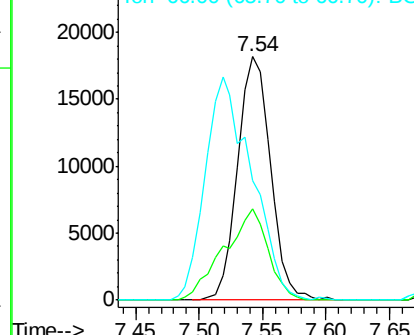
94 100

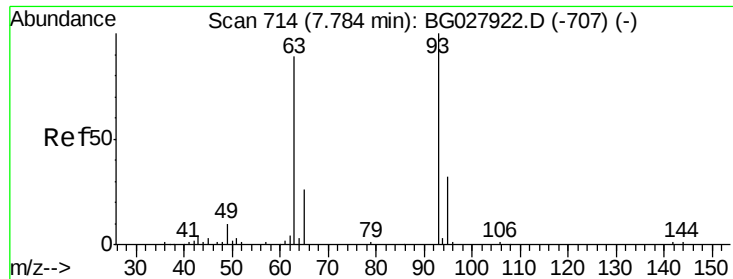
65 37.4 20.6 60.6

66 49.0 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

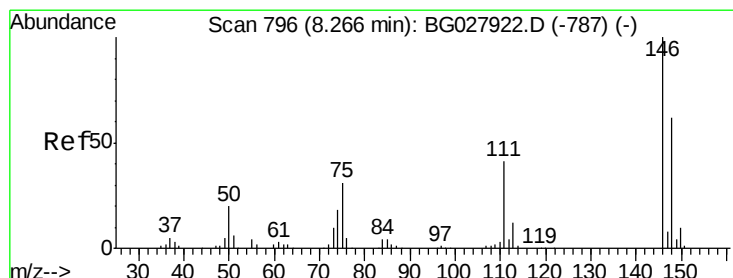
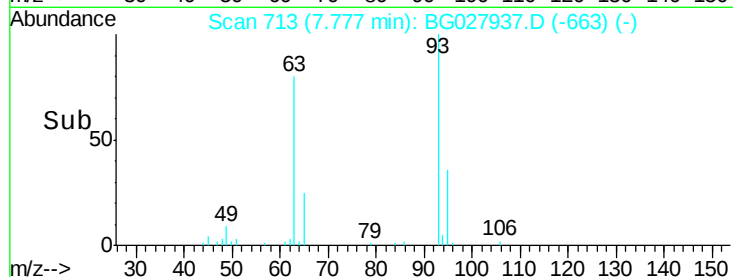
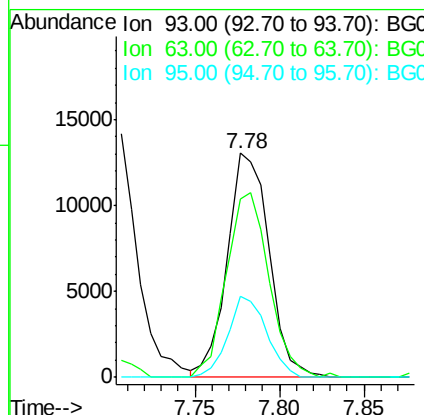
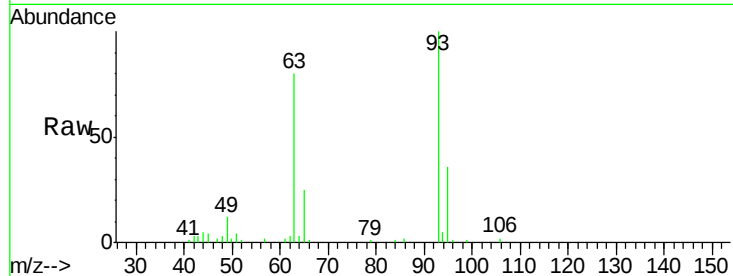




#11
bis(2-Chloroethyl)ether
Concen: 7.73 ng
RT: 7.78 min Scan# 713
Delta R.T. -0.01 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

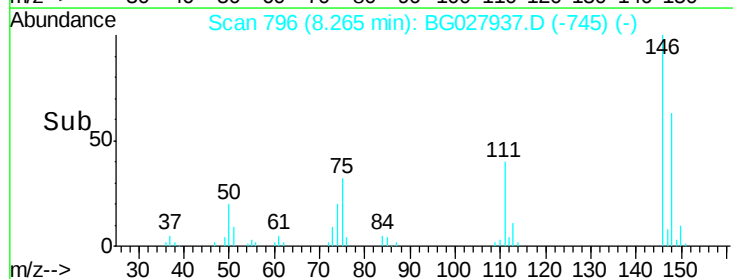
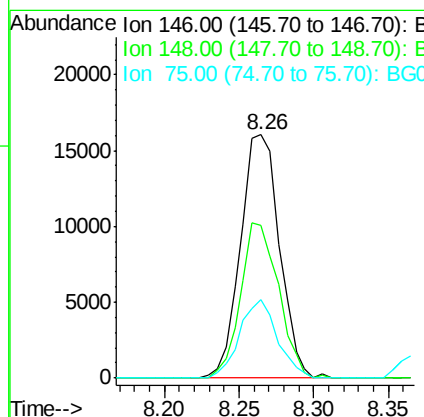
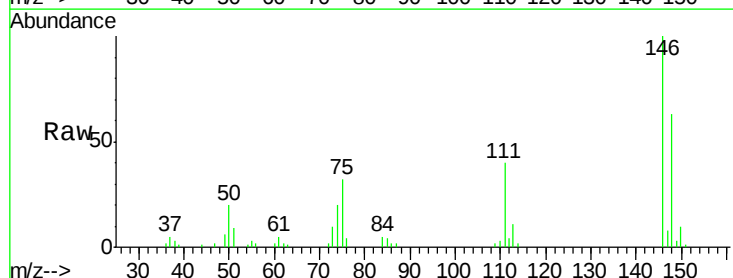
Instrument :
BNA_G
ClientSampleId :

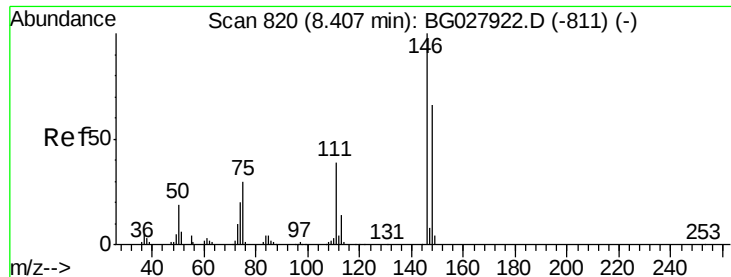
Tot Ion: 93 Resp: 22480
Ion Ratio Lower Upper
93 100
63 79.7 78.5 118.5
95 36.0 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 8.24 ng
RT: 8.26 min Scan# 796
Delta R.T. -0.00 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

Tgt Ion: 146 Resp: 29003
Ion Ratio Lower Upper
146 100
148 62.8 49.2 73.8
75 32.3 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 8.17 ng

RT: 8.41 min Scan# 820

Delta R.T. -0.00 min

Lab File: BG027937.D

Acq: 14 Jul 2017 22:59

Instrument :

BNA_G

ClientSampleId :

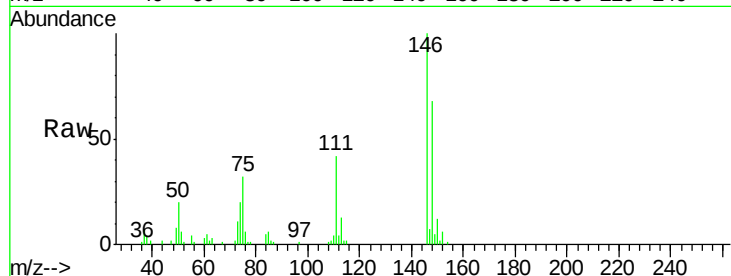
Tot Ion:146 Resp: 29738

Ion Ratio Lower Upper

146 100

148 67.8 52.2 78.2

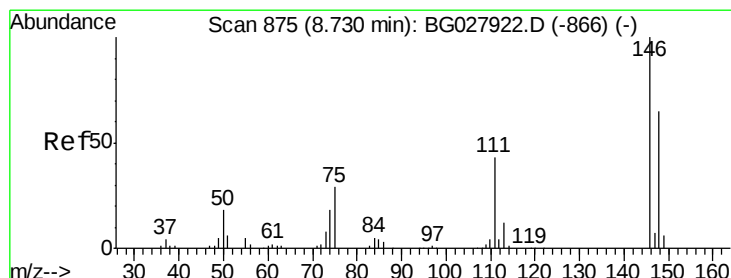
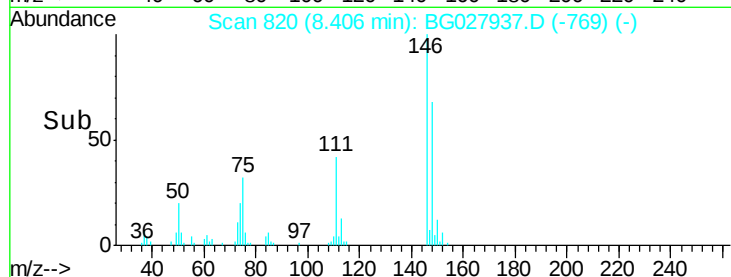
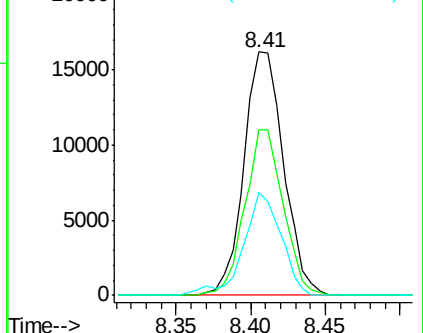
111 42.3 37.0 55.6



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: 8.18 ng

RT: 8.73 min Scan# 876

Delta R.T. 0.00 min

Lab File: BG027937.D

Acq: 14 Jul 2017 22:59

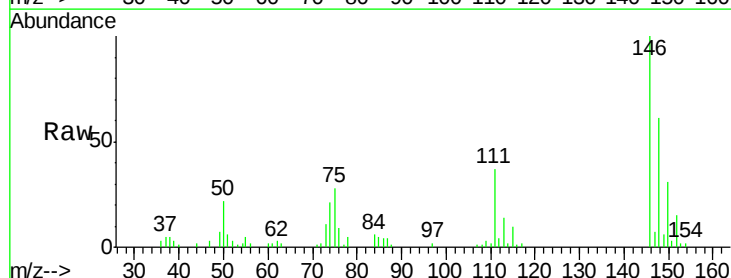
Tgt Ion:146 Resp: 28902

Ion Ratio Lower Upper

146 100

148 60.6 54.6 81.8

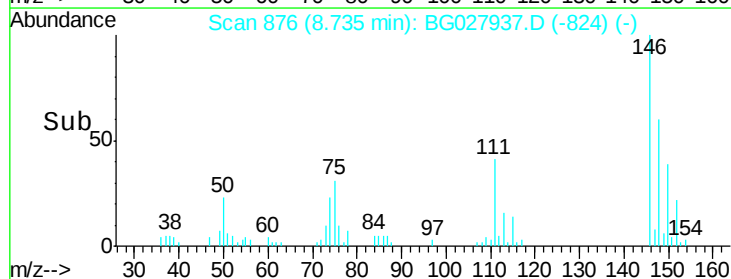
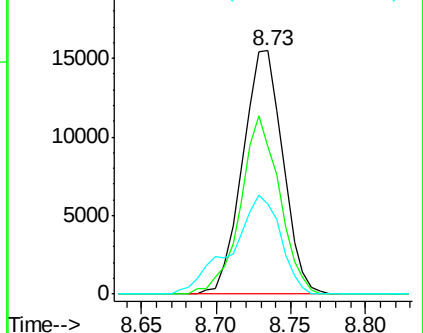
111 36.9 39.7 59.5#

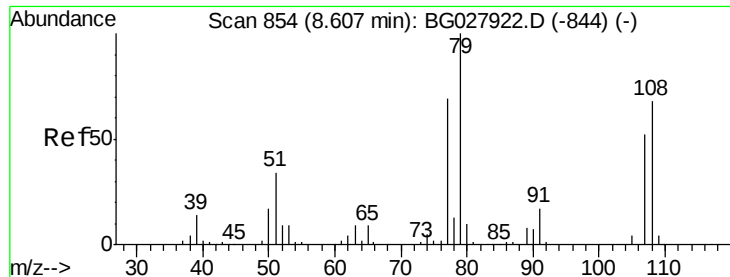


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 8.34 ng

RT: 8.61 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG027937.D

Acq: 14 Jul 2017 22:59

Instrument :

BNA_G

ClientSampled :

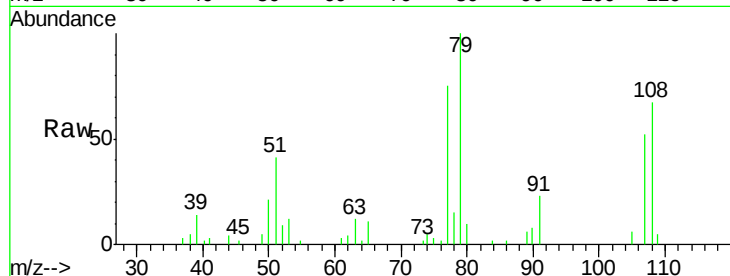
Tot Ion: 79 Resp: 19287

Ion Ratio Lower Upper

79 100

108 66.8 45.5 68.3

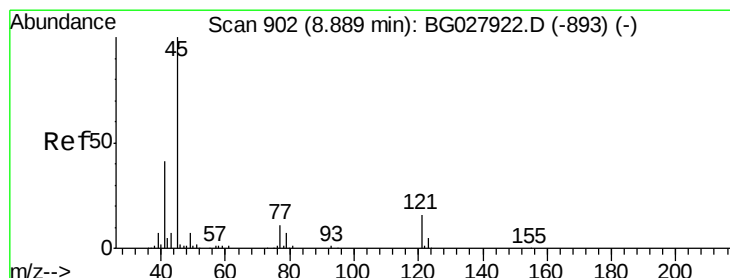
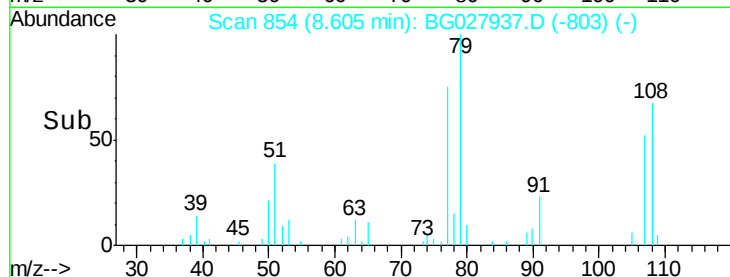
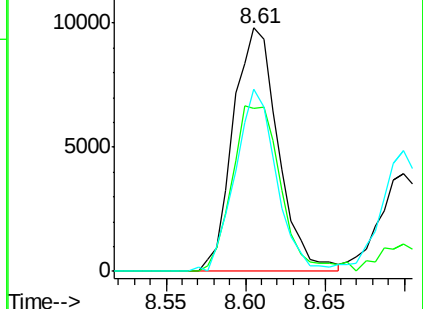
77 74.8 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 7.75 ng

RT: 8.88 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG027937.D

Acq: 14 Jul 2017 22:59

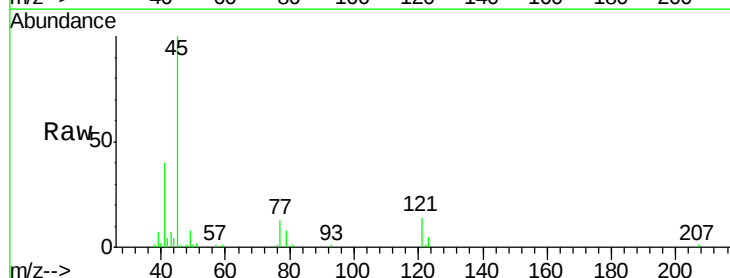
Tgt Ion: 45 Resp: 45485

Ion Ratio Lower Upper

45 100

77 12.5 0.0 30.6

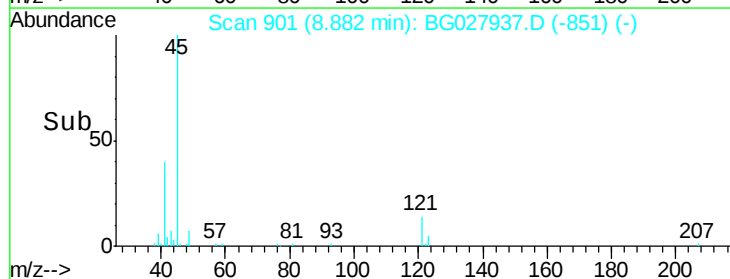
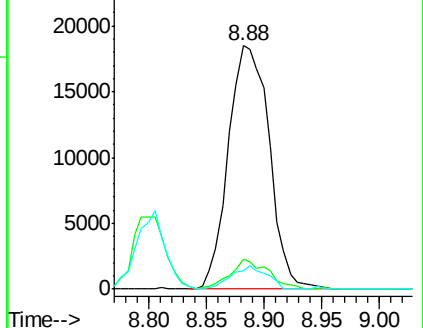
79 7.8 0.0 28.5

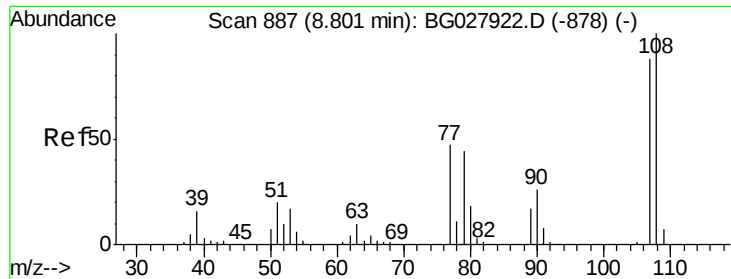


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

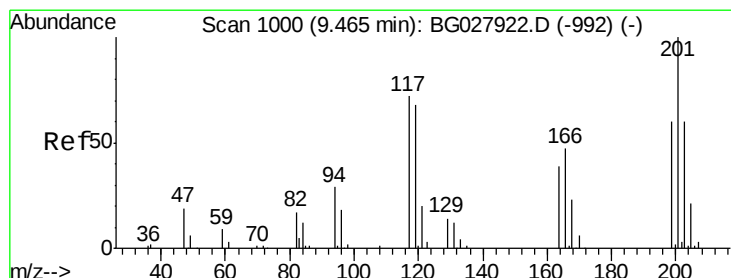
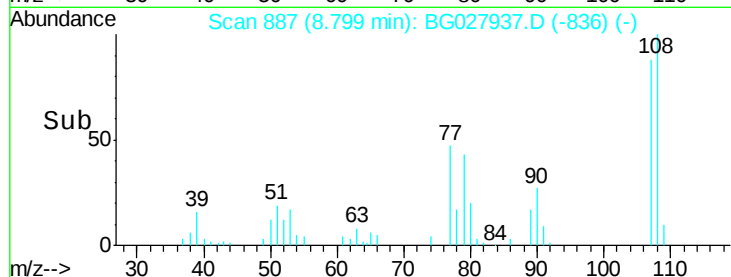
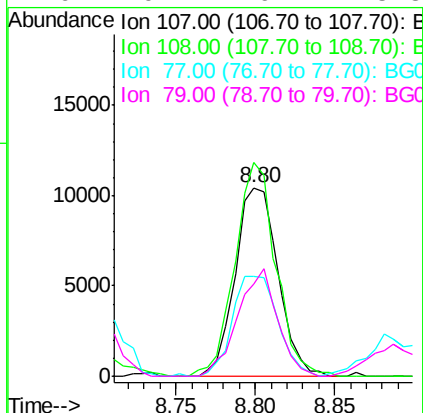
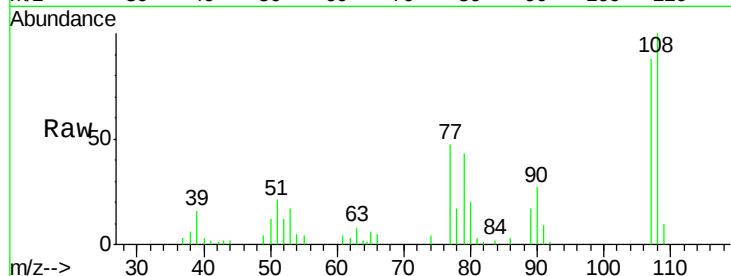




#17
2-Methylphenol
Concen: 7.49 ng
RT: 8.80 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

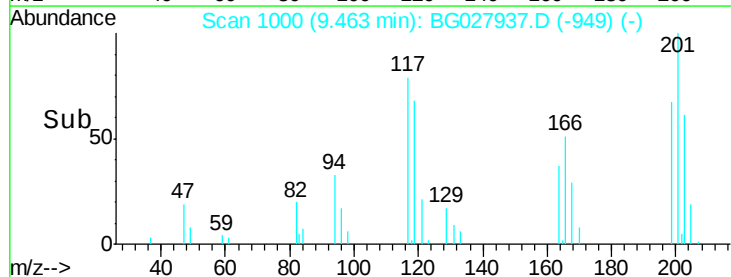
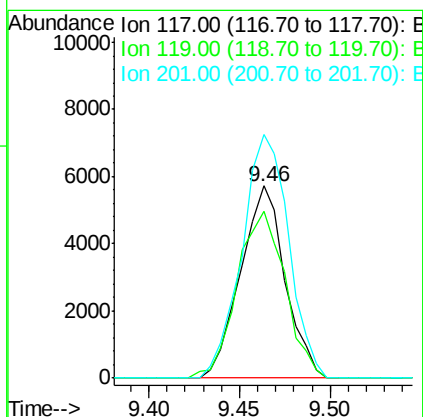
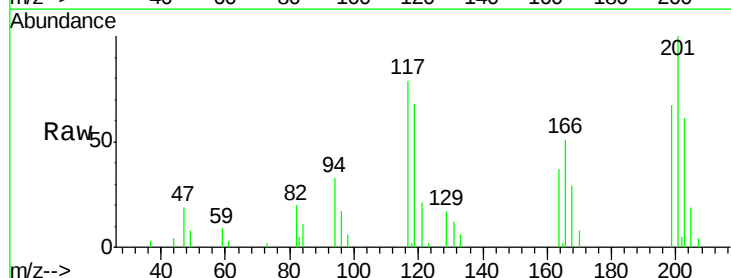
Instrument :
BNA_G
ClientSampleId :

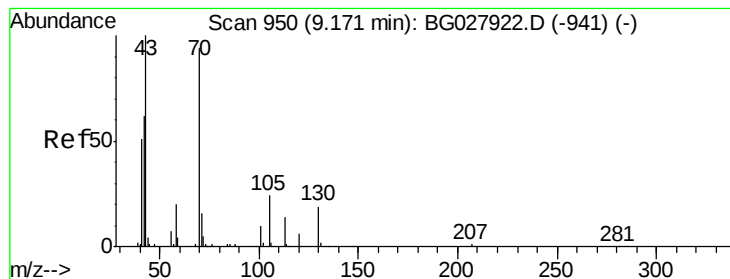
Tot Ion:107 Resp: 19558
Ion Ratio Lower Upper
107 100
108 113.5 85.6 128.4
77 52.9 51.4 77.2
79 49.1 49.2 73.8#



#18
Hexachloroethane
Concen: 8.24 ng
RT: 9.46 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

Tgt Ion:117 Resp: 9754
Ion Ratio Lower Upper
117 100
119 86.6 69.8 104.6
201 126.8 95.4 143.0





#19

n-Nitroso-di-n-propylamine

Concen: 7.49 ng

RT: 9.16 min Scan# 949

Delta R.T. -0.01 min

Lab File: BG027937.D

Acq: 14 Jul 2017 22:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 19783

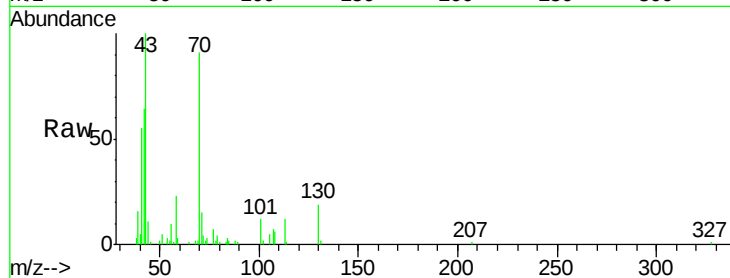
Ion Ratio Lower Upper

70 100

42 70.5 56.1 84.1

101 12.9 7.5 11.3#

130 21.1 14.6 21.8

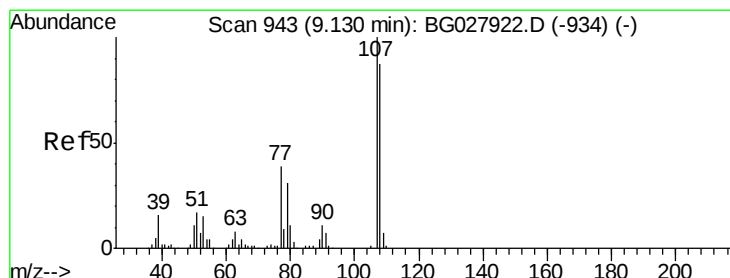
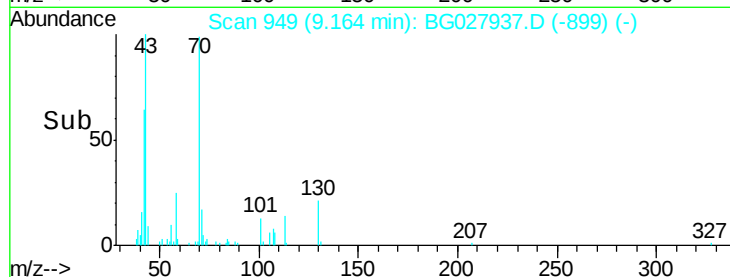
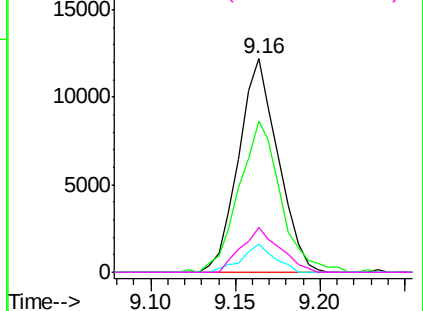


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 7.61 ng

RT: 9.13 min Scan# 943

Delta R.T. -0.00 min

Lab File: BG027937.D

Acq: 14 Jul 2017 22:59

Tgt Ion:107 Resp: 27904

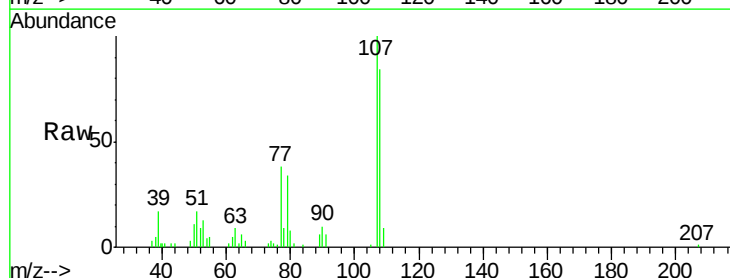
Ion Ratio Lower Upper

107 100

108 83.9 70.8 110.8

77 38.1 25.8 65.8

79 34.2 20.1 60.1

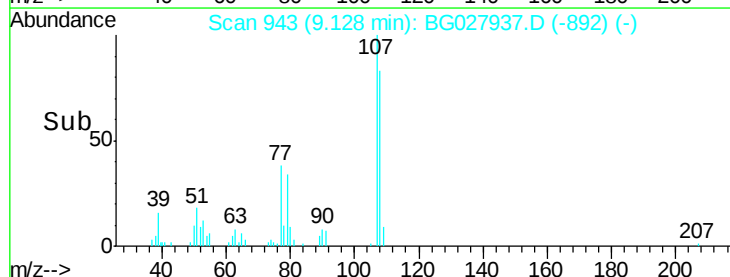
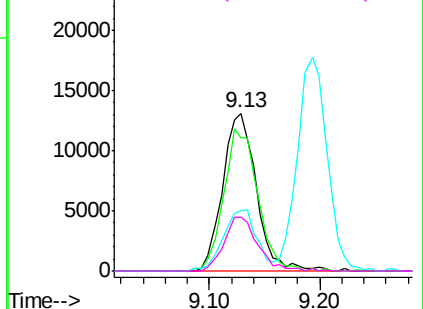


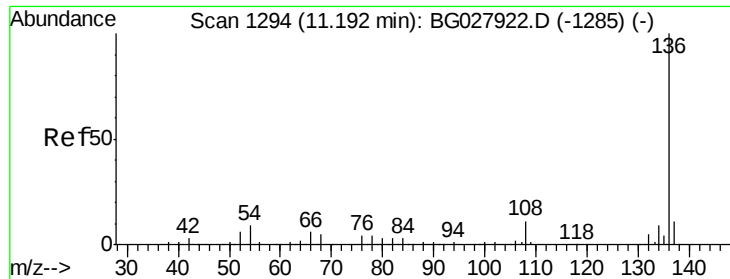
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

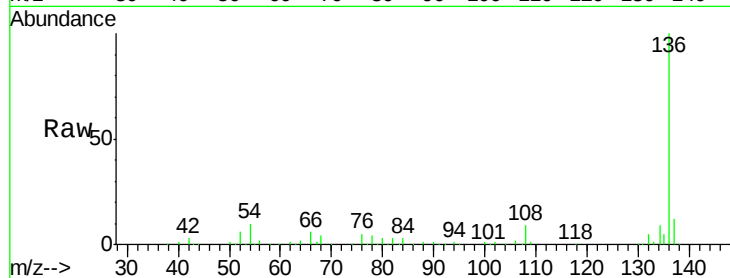




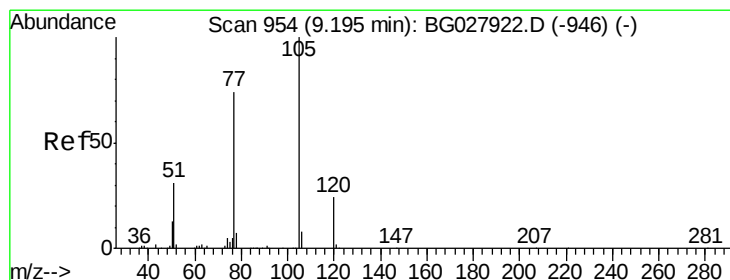
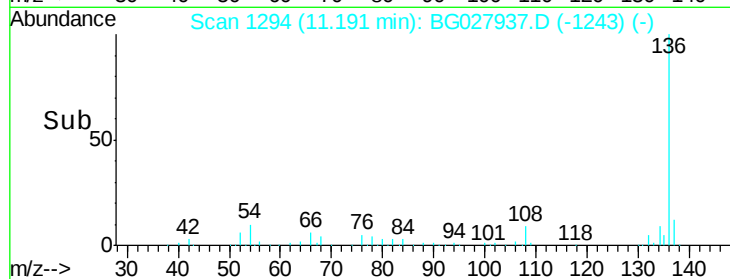
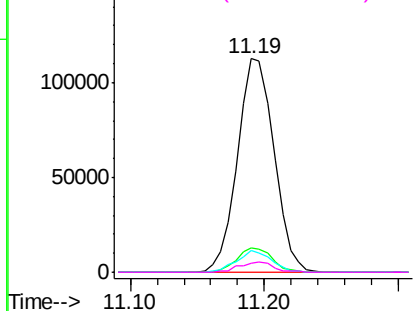
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.19 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	213285
Ion Ratio	Lower	Upper
136	100	
137	11.5	8.9 13.3
54	10.0	9.3 13.9
68	4.4	5.1 7.7#

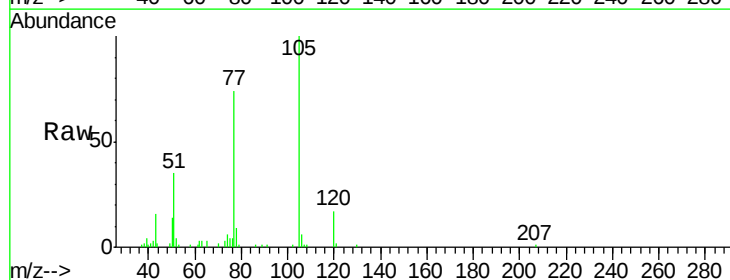


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

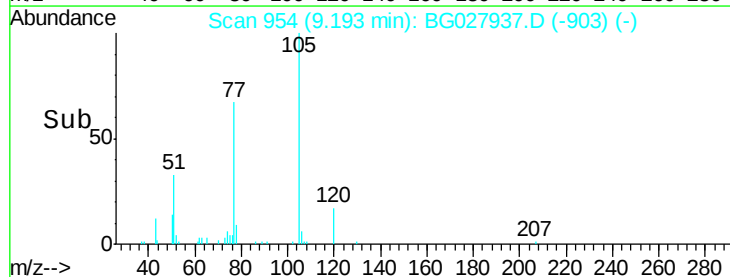
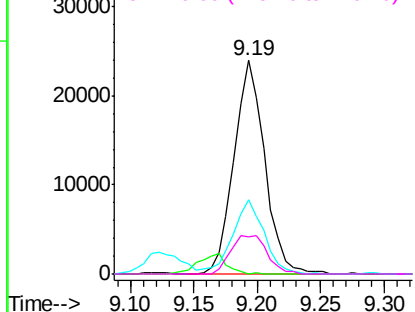


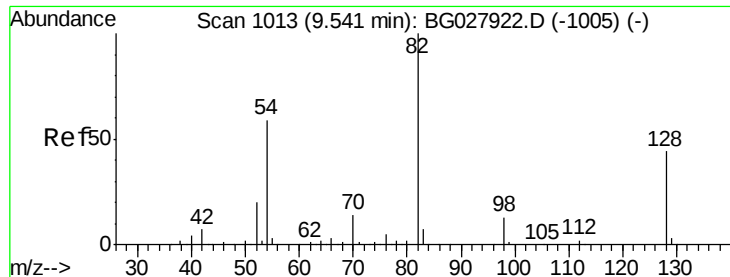
#22
Acetophenone
Concen: 7.84 ng
RT: 9.19 min Scan# 954
Delta R.T. -0.00 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

Tgt Ion:105	Resp:	40340
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.9 1.3#
51	35.0	34.0 51.0
120	17.2	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

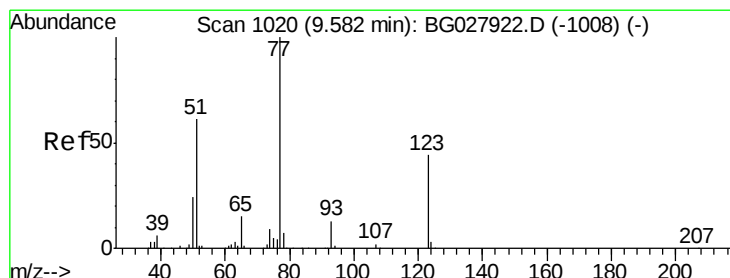
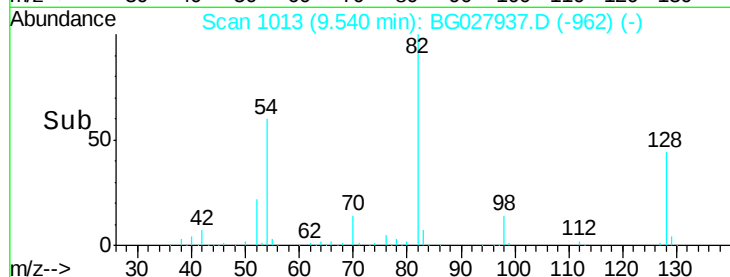
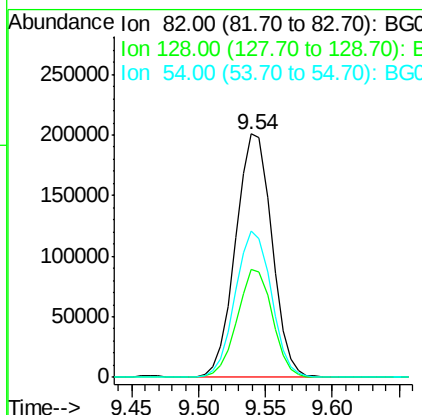
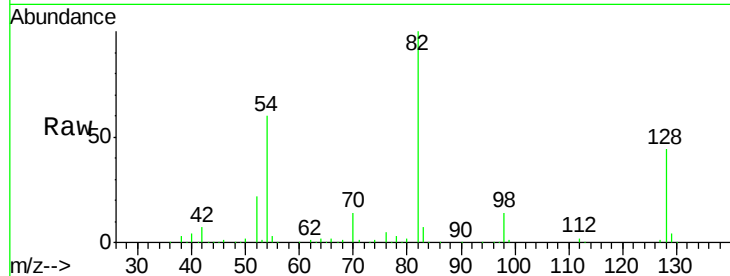




#23
 Nitrobenzene-d5
 Concen: 99.41 ng
 RT: 9.54 min Scan# 1013
 Delta R.T. -0.00 min
 Lab File: BG027937.D
 Acq: 14 Jul 2017 22:59

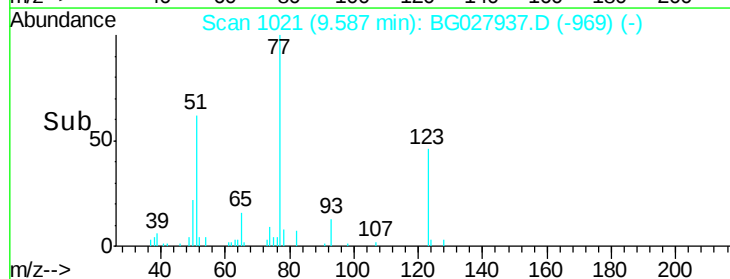
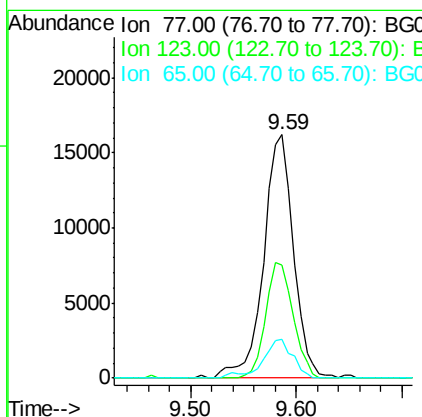
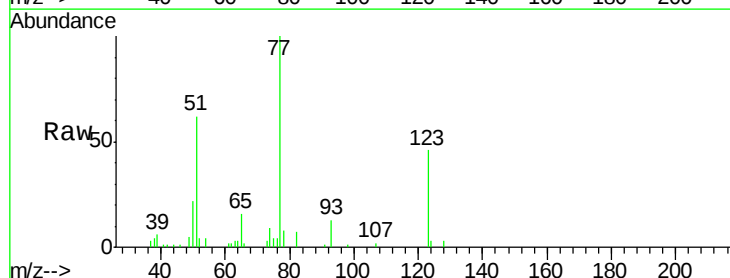
Instrument :
 BNA_G
 ClientSampleId :

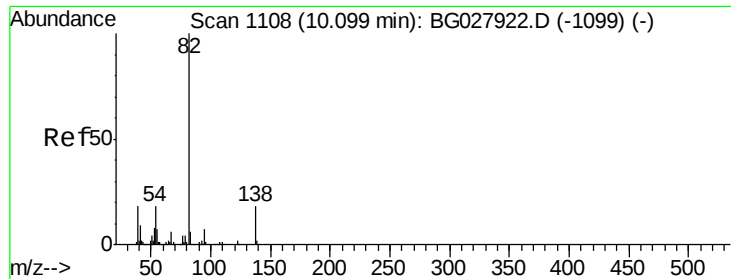
Tot Ion: 82 Resp: 379474
 Ion Ratio Lower Upper
 82 100
 128 44.3 26.4 39.6#
 54 60.3 49.4 74.2



#24
 Nitrobenzene
 Concen: 7.91 ng
 RT: 9.59 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG027937.D
 Acq: 14 Jul 2017 22:59

Tgt Ion: 77 Resp: 31769
 Ion Ratio Lower Upper
 77 100
 123 46.3 26.1 39.1#
 65 16.2 12.4 18.6





#25

Isophorone

Concen: 7.61 ng

RT: 10.10 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027937.D

Acq: 14 Jul 2017 22:59

Instrument :

BNA_G

ClientSampleId :

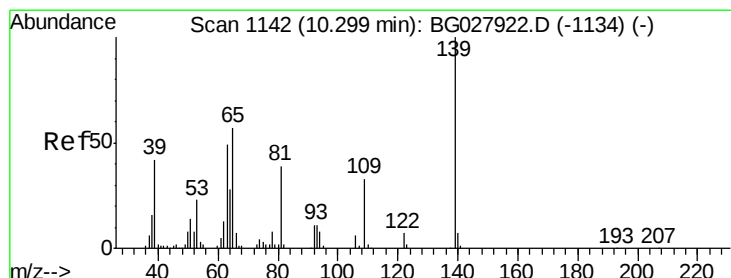
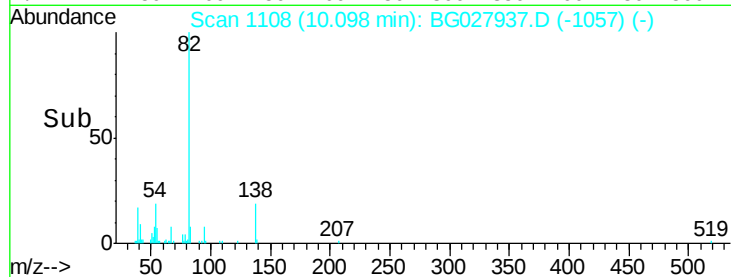
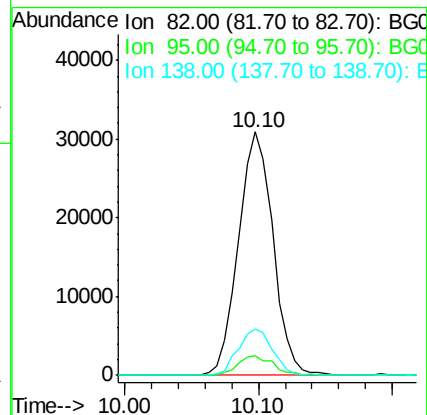
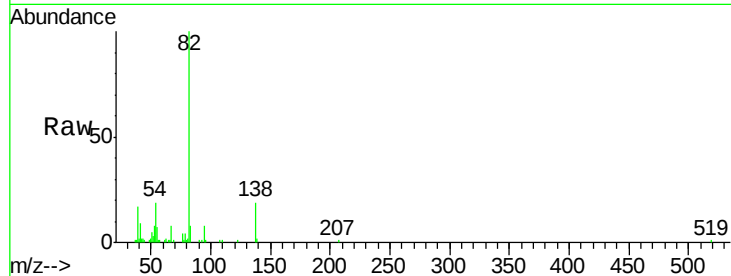
Tot Ion: 82 Resp: 55489

Ion Ratio Lower Upper

82 100

95 8.1 7.5 11.3

138 19.0 12.3 18.5#



#26

2-Nitrophenol

Concen: 7.48 ng

RT: 10.30 min Scan# 1142

Delta R.T. -0.00 min

Lab File: BG027937.D

Acq: 14 Jul 2017 22:59

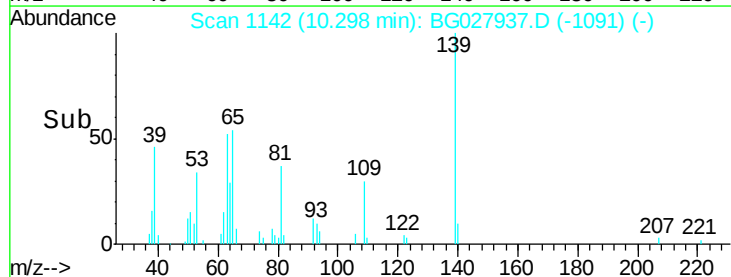
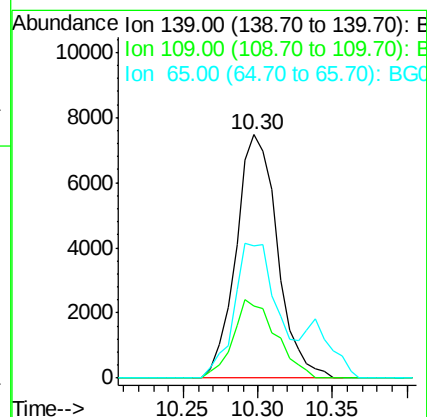
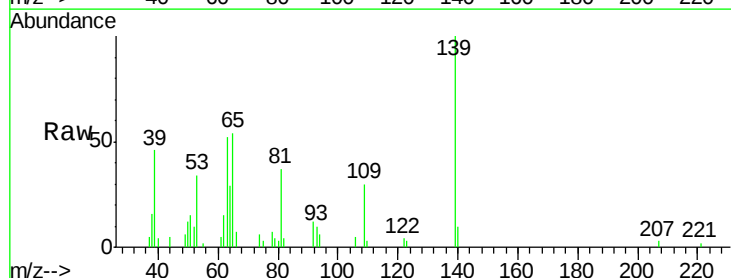
Tgt Ion: 139 Resp: 14409

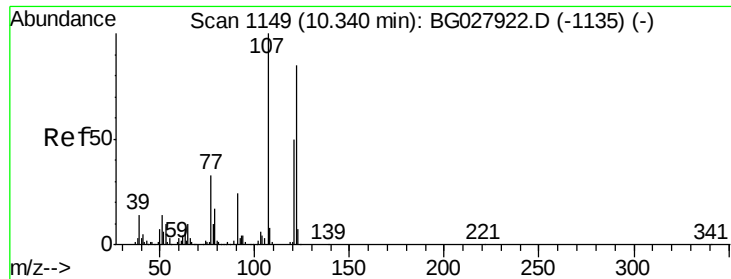
Ion Ratio Lower Upper

139 100

109 29.9 38.6 58.0#

65 54.4 57.1 85.7#

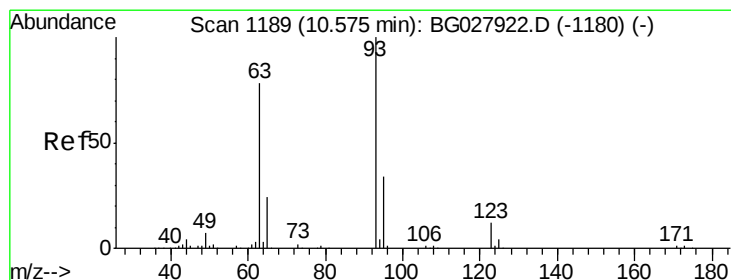
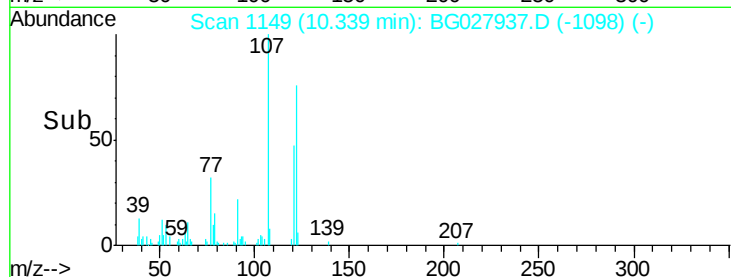
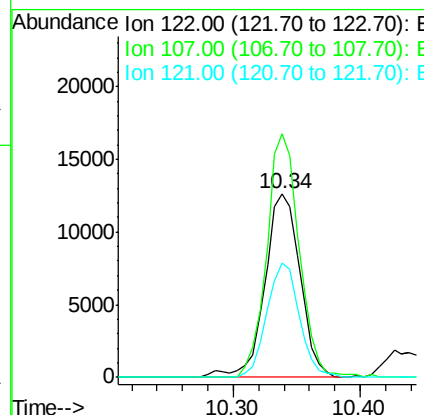
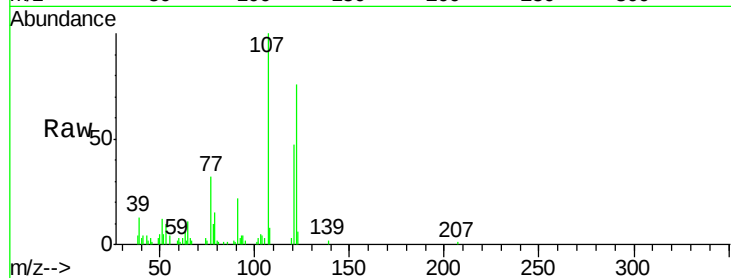




#27
 2,4-Dimethylphenol
 Concen: 7.23 ng
 RT: 10.34 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BG027937.D
 Acq: 14 Jul 2017 22:59

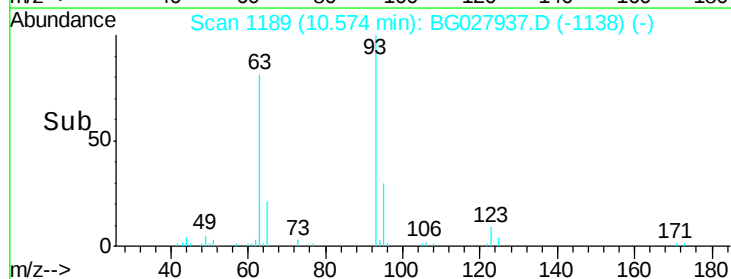
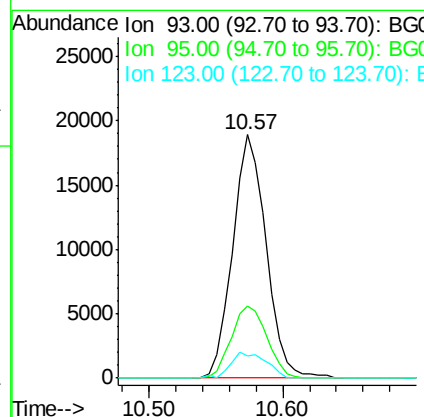
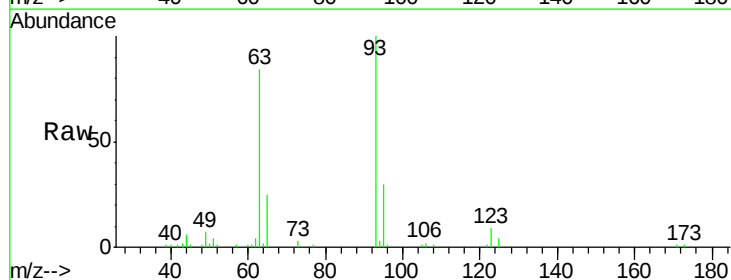
Instrument :
 BNA_G
 ClientSampleId :

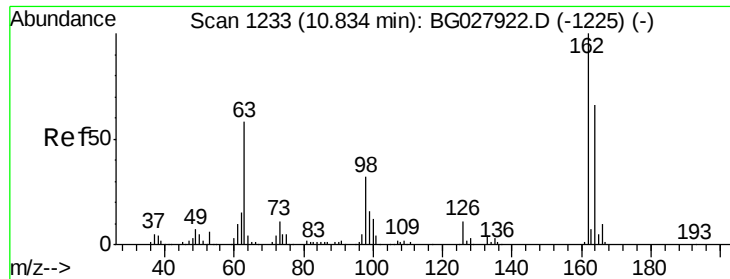
Tot Ion	Ratio	Lower	Upper
122	100		
107	132.3	104.2	156.4
121	62.3	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 7.75 ng
 RT: 10.57 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BG027937.D
 Acq: 14 Jul 2017 22:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.7	25.7	38.5
123	9.1	8.3	12.5

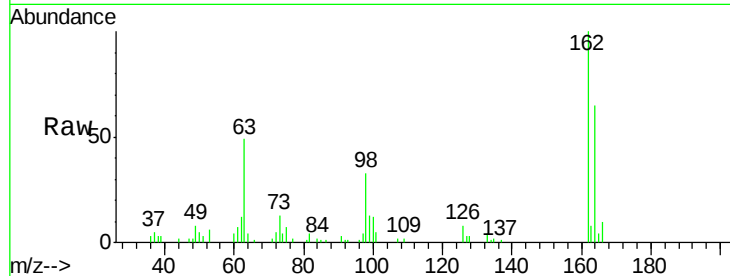




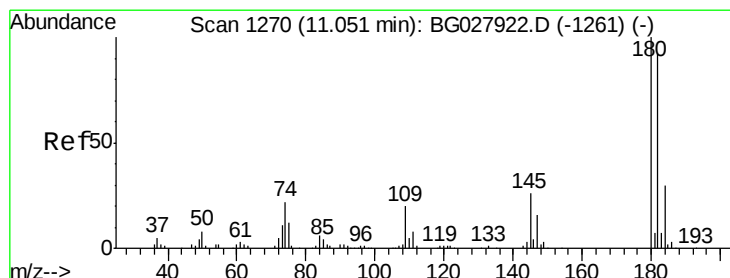
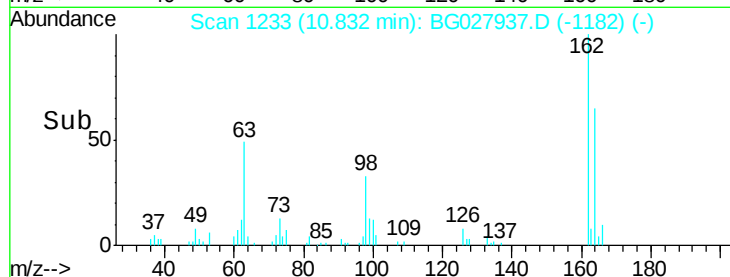
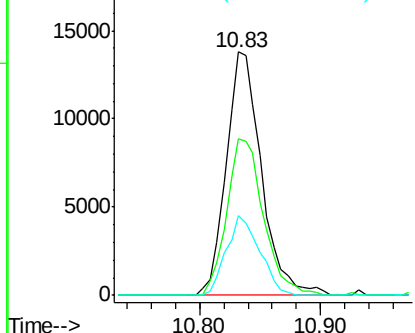
#29
 2,4-Dichlorophenol
 Concen: 7.62 ng
 RT: 10.83 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BG027937.D
 Acq: 14 Jul 2017 22:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	162	Resp	27891
Ion Ratio	Lower	Upper	
162	100		
164	64.5	42.4	82.4
98	33.0	20.3	60.3

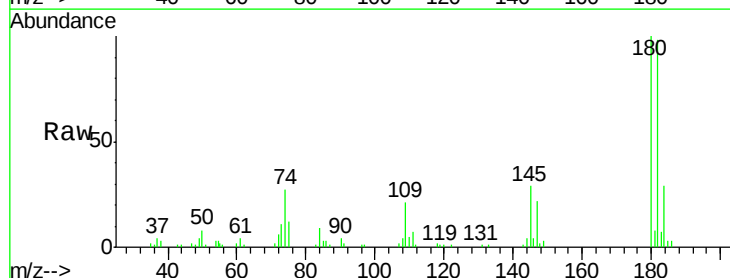


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

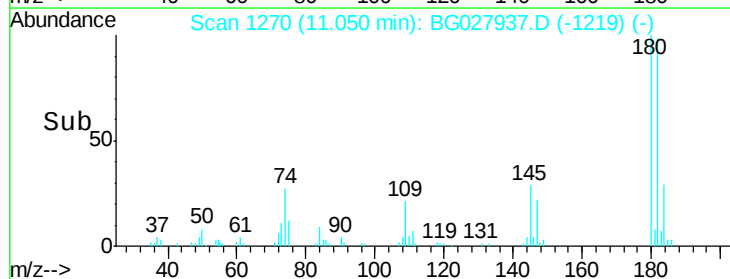
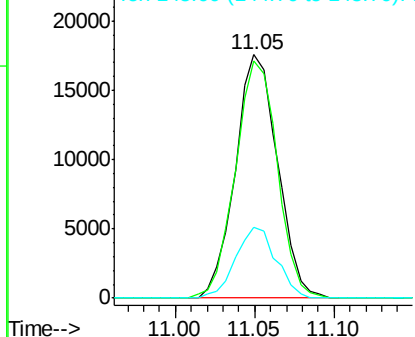


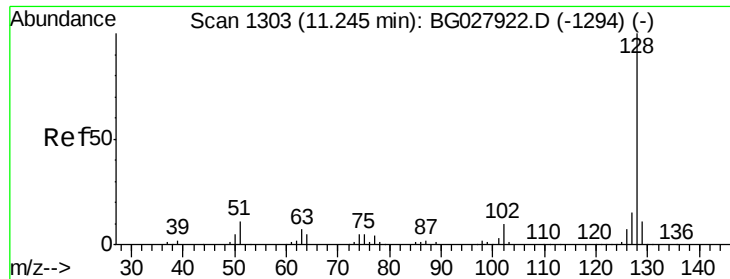
#30
 1,2,4-Trichlorobenzene
 Concen: 7.90 ng
 RT: 11.05 min Scan# 1270
 Delta R.T. -0.00 min
 Lab File: BG027937.D
 Acq: 14 Jul 2017 22:59

Tgt Ion	180	Resp	32430
Ion Ratio	Lower	Upper	
180	100		
182	97.6	77.0	115.4
145	29.0	23.4	35.0



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

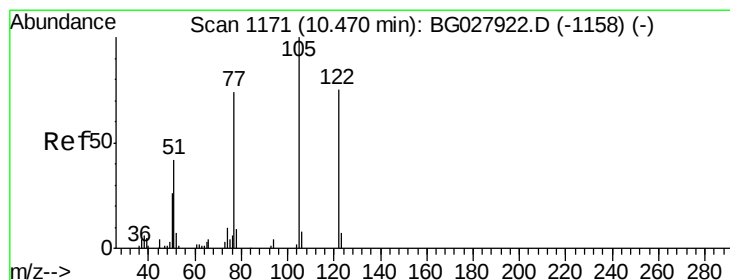
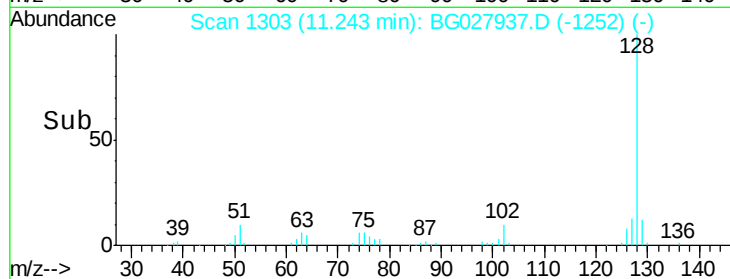
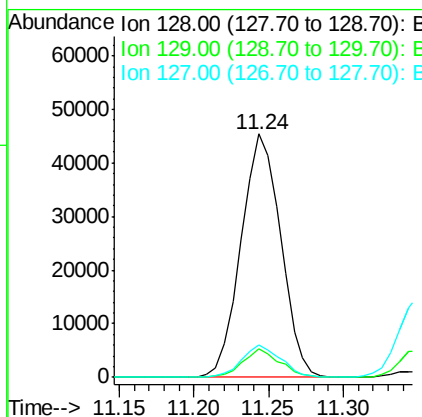
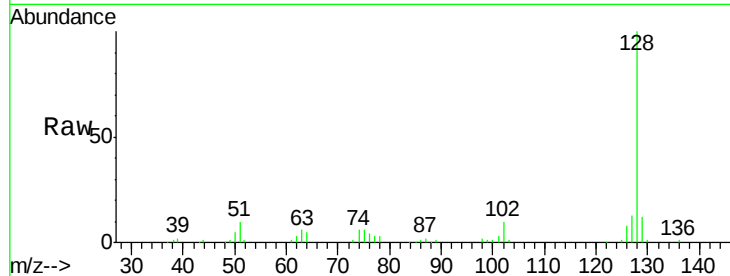




#31
Naphthalene
Concen: 7.86 ng
RT: 11.24 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

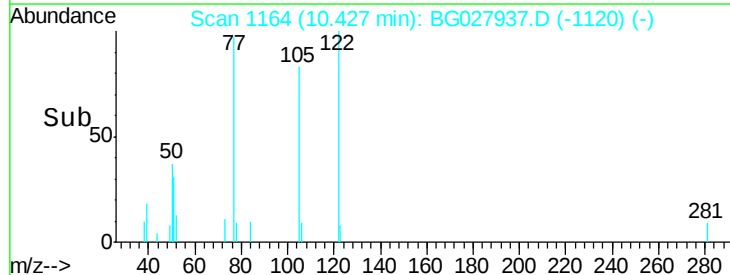
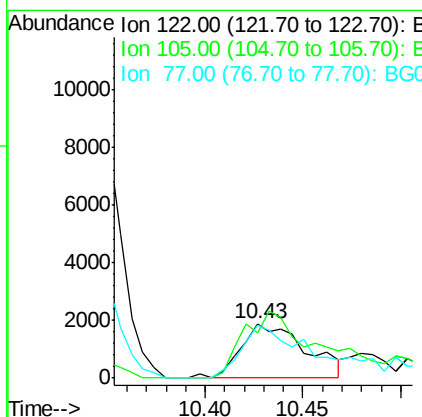
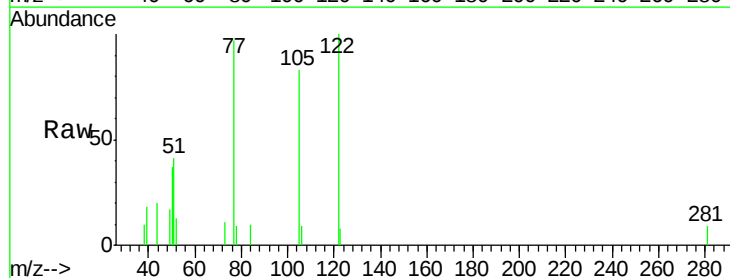
Instrument :
BNA_G
ClientSampleId :

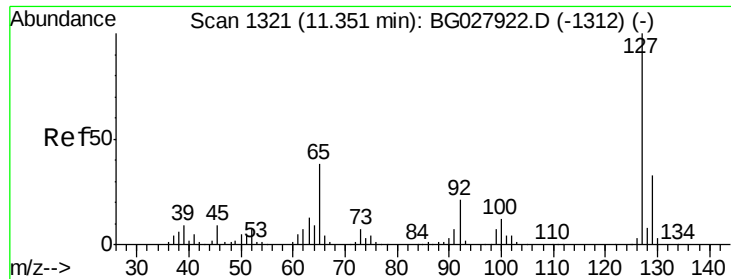
Tot Ion:128 Resp: 83588
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 13.4 11.4 17.0



#32
Benzoic acid
Concen: 9.78 ng
RT: 10.43 min Scan# 1164
Delta R.T. -0.04 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

Tgt Ion:122 Resp: 4330
Ion Ratio Lower Upper
122 100
105 82.9 120.1 160.1#
77 96.6 104.6 144.6#

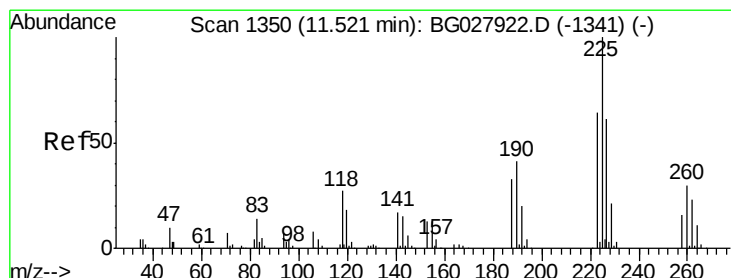
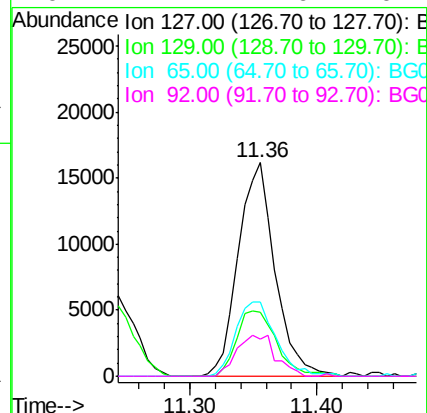
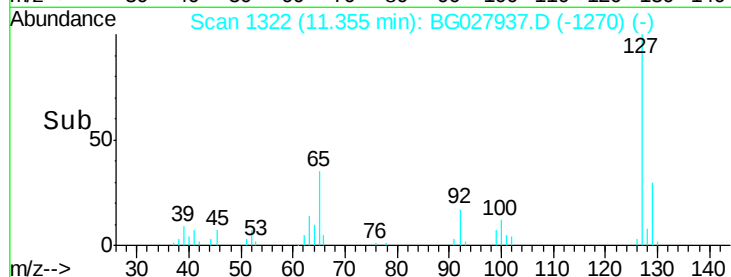
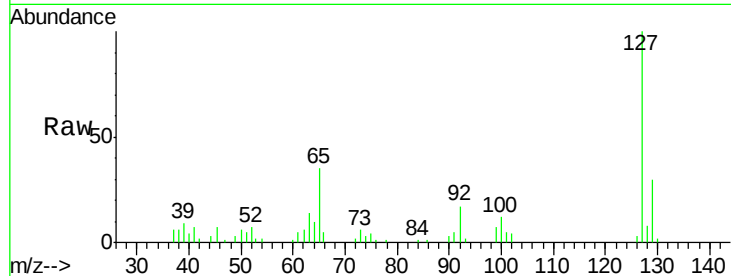




#33
4-Chloroaniline
Concen: 7.47 ng
RT: 11.36 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

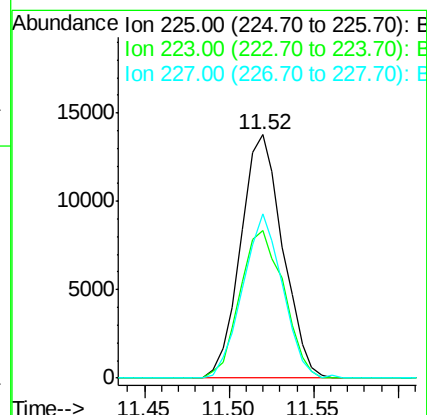
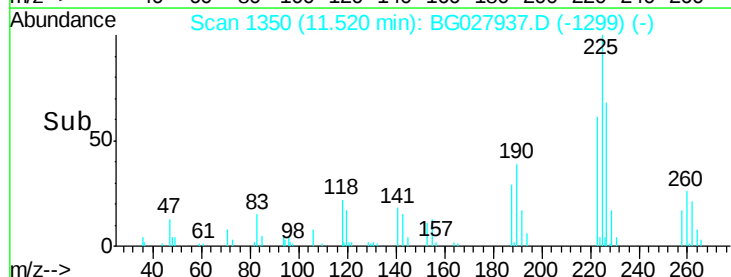
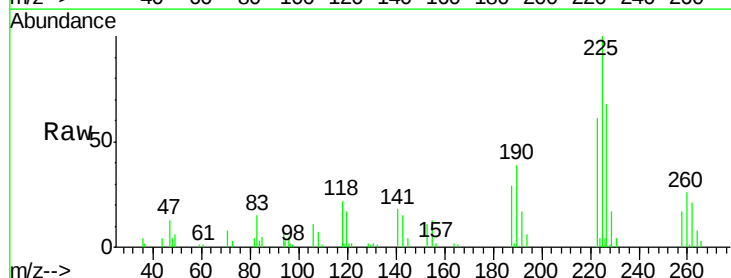
Instrument :
BNA_G
ClientSampled :

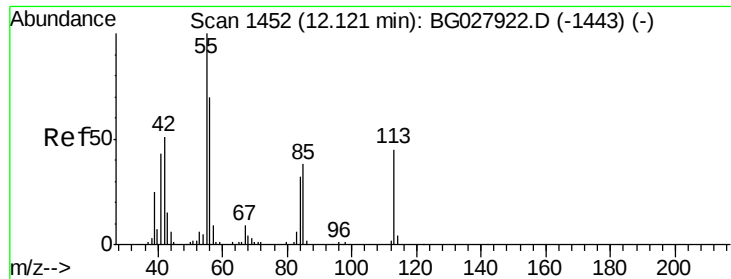
Tot Ion:127 Resp: 32480
Ion Ratio Lower Upper
127 100
129 30.0 23.6 35.4
65 35.0 37.7 56.5#
92 17.2 17.6 26.4#



#34
Hexachlorobutadiene
Concen: 8.33 ng
RT: 11.52 min Scan# 1350
Delta R.T. -0.00 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

Tgt Ion:225 Resp: 23863
Ion Ratio Lower Upper
225 100
223 60.6 50.7 76.1
227 67.6 49.0 73.6





#35

Caprolactam

Concen: 7.86 ng

RT: 12.10 min Scan# 1449

Delta R.T. -0.02 min

Lab File: BG027937.D

Acq: 14 Jul 2017 22:59

Instrument :

BNA_G

ClientSampleId :

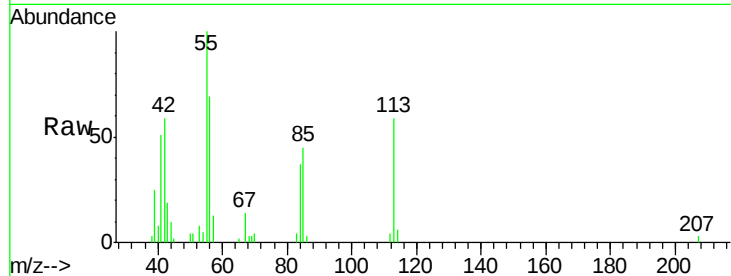
Tot Ion:113 Resp: 8802

Ion Ratio Lower Upper

113 100

55 168.1 198.6 238.6#

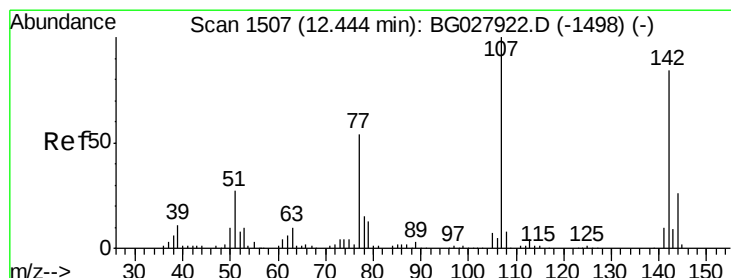
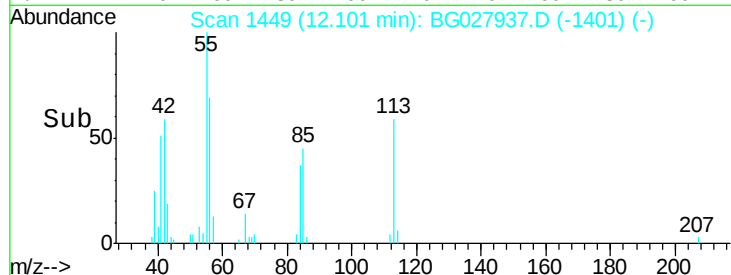
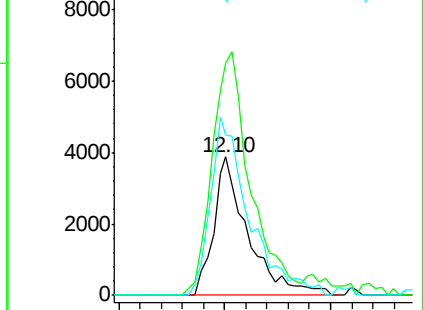
56 116.1 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG027922.D (-1443) (-)

Ion 56.00 (55.70 to 56.70): BG027922.D (-1443) (-)



#36

4-Chloro-3-methylphenol

Concen: 7.89 ng

RT: 12.44 min Scan# 1507

Delta R.T. -0.00 min

Lab File: BG027937.D

Acq: 14 Jul 2017 22:59

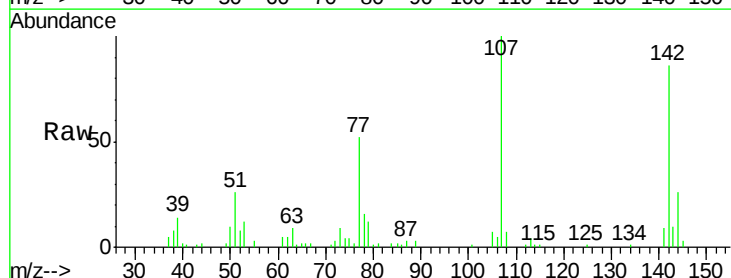
Tgt Ion:107 Resp: 31138

Ion Ratio Lower Upper

107 100

144 25.5 17.4 26.0

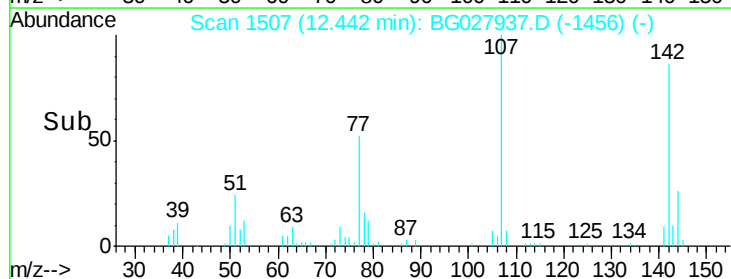
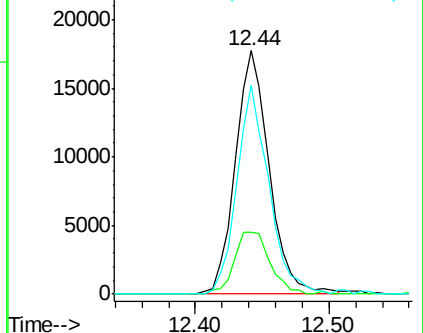
142 85.7 54.1 81.1#

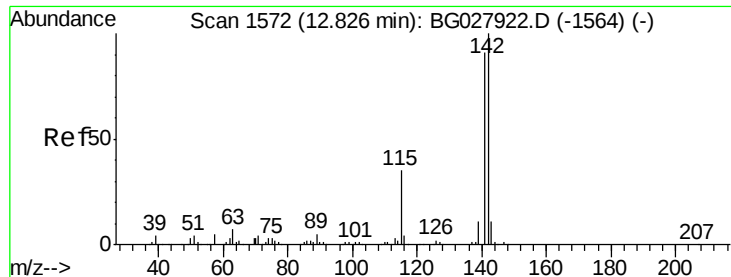


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

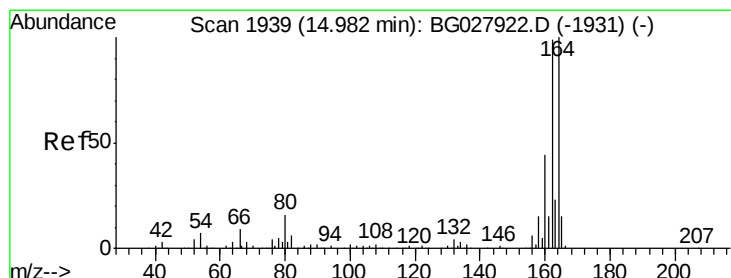
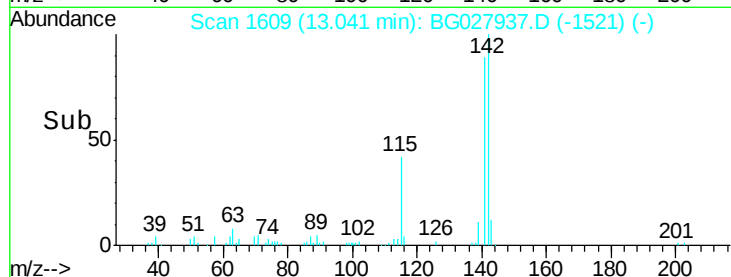
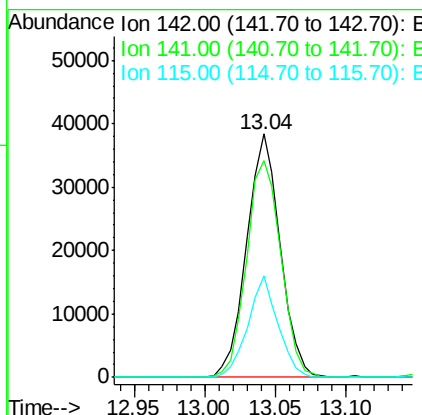
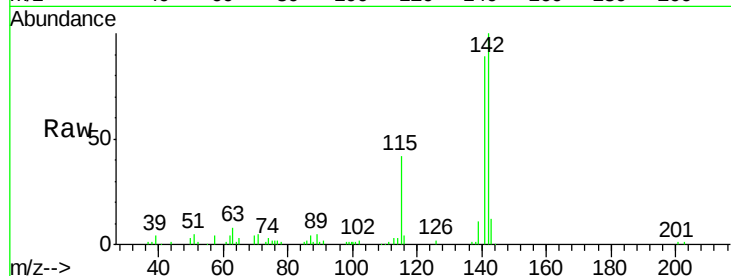




#37
2-Methylnaphthalene
Concen: 7.90 ng
RT: 13.04 min Scan# 1609
Delta R.T. 0.22 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

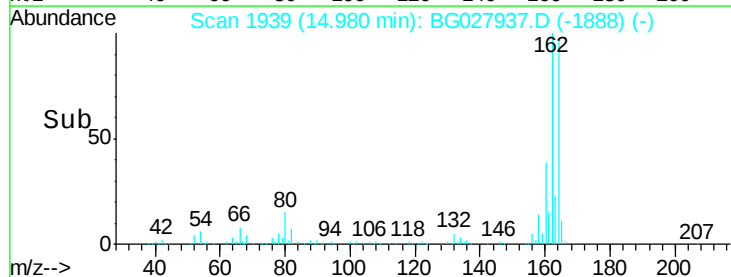
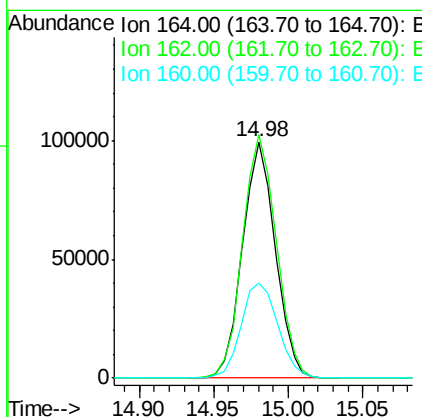
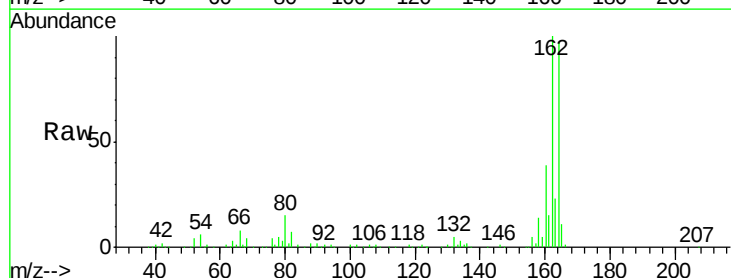
Instrument :
BNA_G
ClientSampleId :

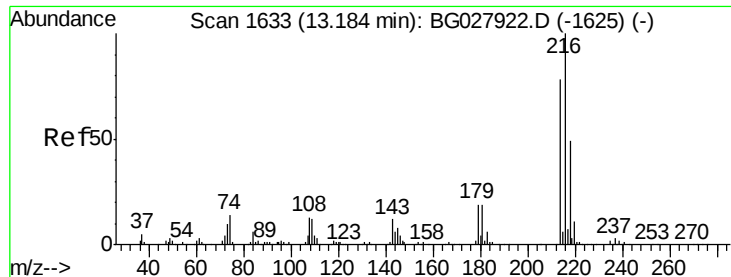
Tot Ion:142 Resp: 64139
Ion Ratio Lower Upper
142 100
141 88.8 70.4 105.6
115 41.9 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.98 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

Tgt Ion:164 Resp: 150979
Ion Ratio Lower Upper
164 100
162 103.1 85.1 127.7
160 40.6 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 8.12 ng

RT: 13.19 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BG027937.D

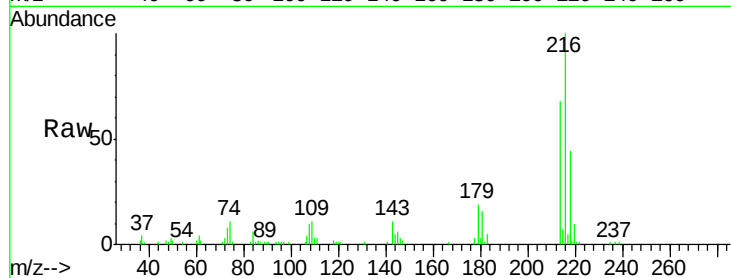
Acq: 14 Jul 2017 22:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	216	Resp:	48487
Ion	Ratio	Lower	Upper
216	100		
214	73.2	64.4	96.6
179	17.4	17.4	26.0#
108	12.7	15.6	23.4#

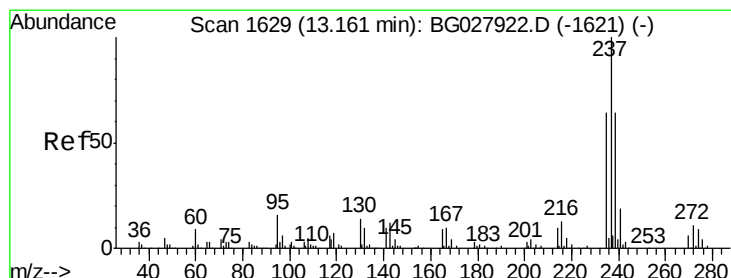
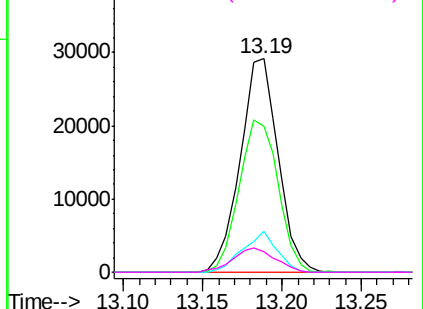
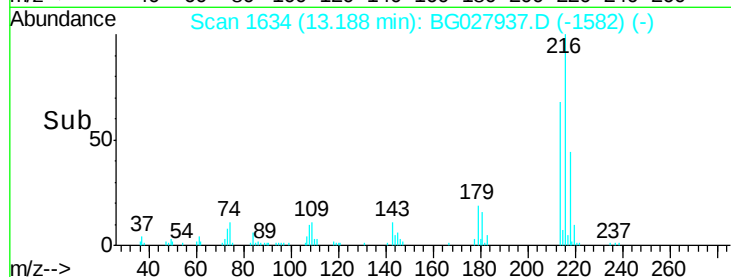


Abundance Ion 216.00 (215.70 to 216.70): E

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: 5.85 ng

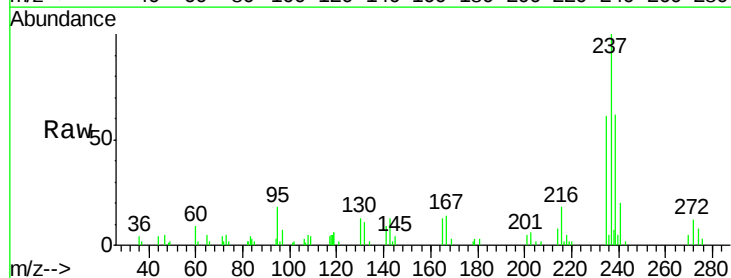
RT: 13.16 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG027937.D

Acq: 14 Jul 2017 22:59

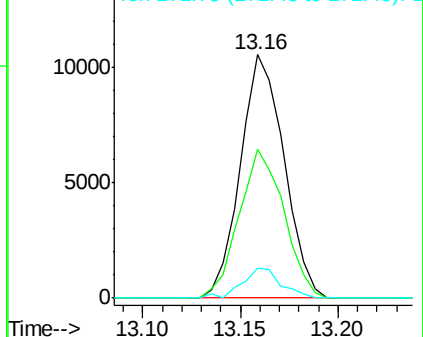
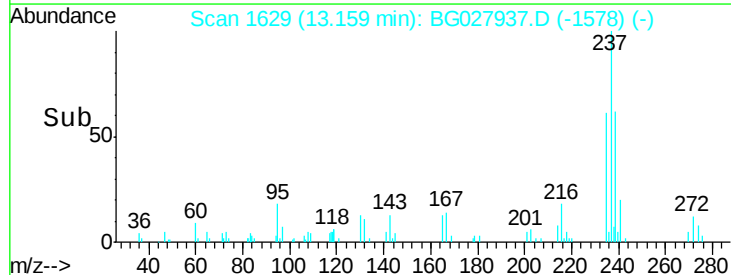
Tgt Ion:	237	Resp:	16310
Ion	Ratio	Lower	Upper
237	100		
235	61.1	39.4	79.4
272	12.1	0.0	32.0

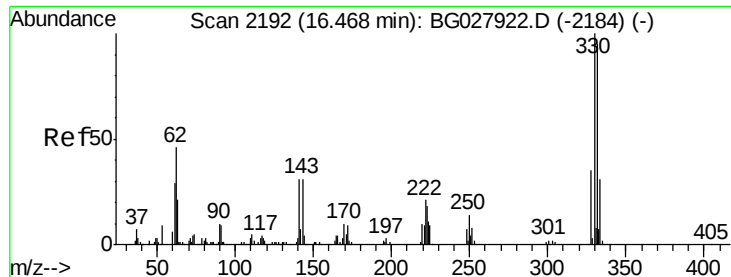


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

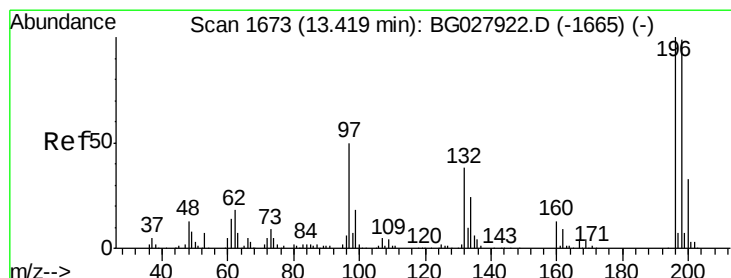
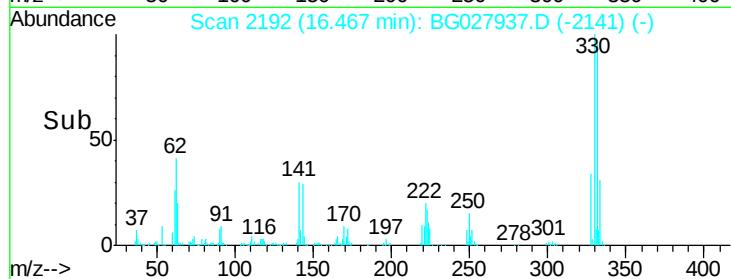
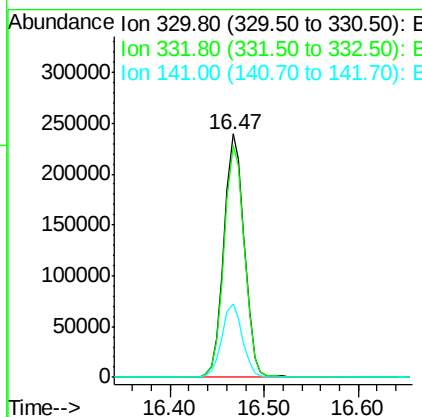
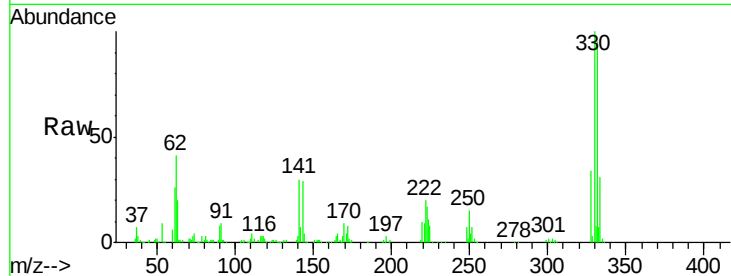




#41
 2,4,6-Tribromophenol
 Concen: 162.10 ng
 RT: 16.47 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG027937.D
 Acq: 14 Jul 2017 22:59

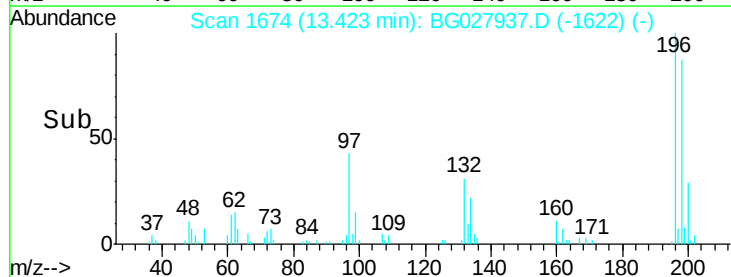
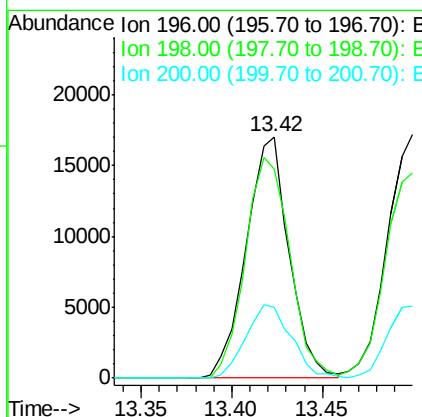
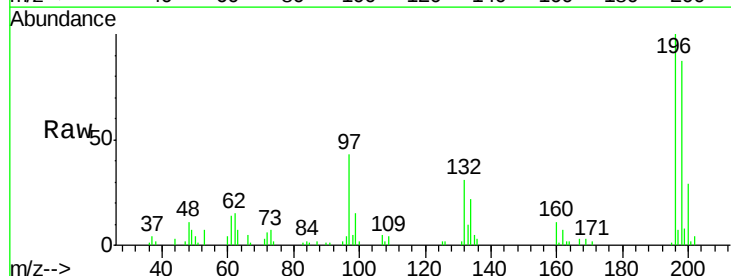
Instrument :
 BNA_G
 ClientSampled :

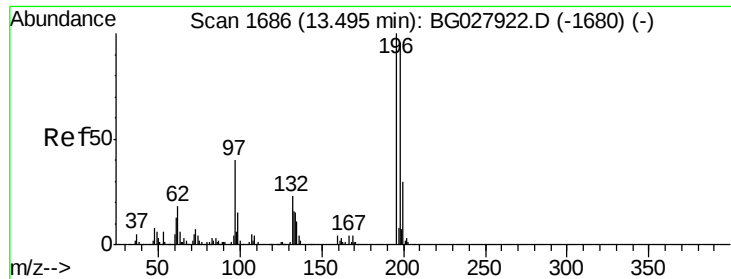
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.3	115.9
141	30.7	32.1	48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 7.76 ng
 RT: 13.42 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BG027937.D
 Acq: 14 Jul 2017 22:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	86.8	81.4	122.2
200	29.5	27.0	40.6

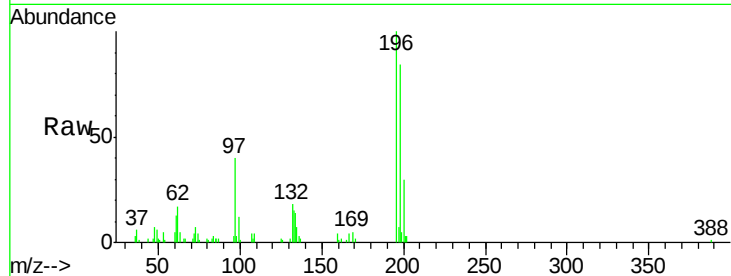




#43
 2,4,5-Trichlorophenol
 Concen: 8.14 ng
 RT: 13.50 min Scan# 1687
 Delta R.T. 0.00 min
 Lab File: BG027937.D
 Acq: 14 Jul 2017 22:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	84.2	79.9	119.9
97	40.1	45.4	68.0
132	18.2	20.7	31.1



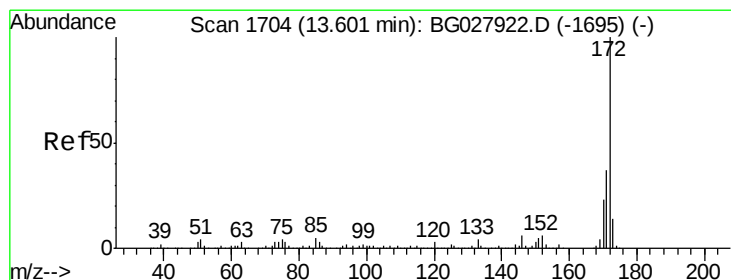
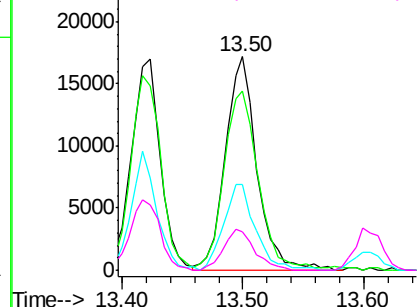
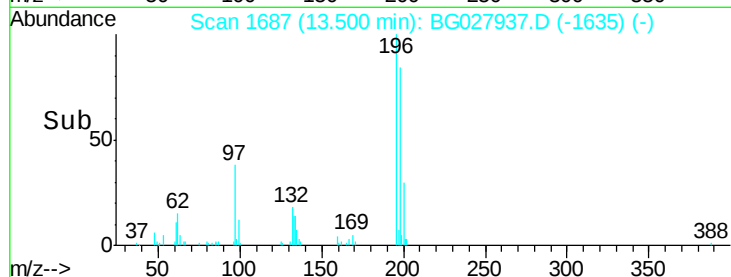
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

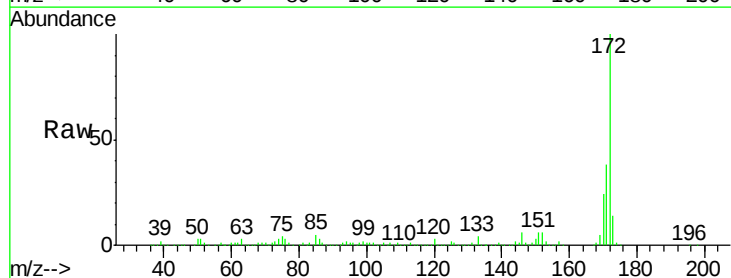
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 104.76 ng
 RT: 13.61 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG027937.D
 Acq: 14 Jul 2017 22:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	32.2	48.2
170	24.2	21.8	32.6

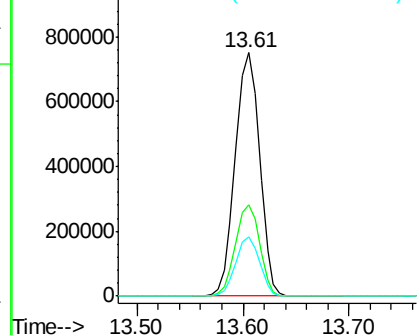
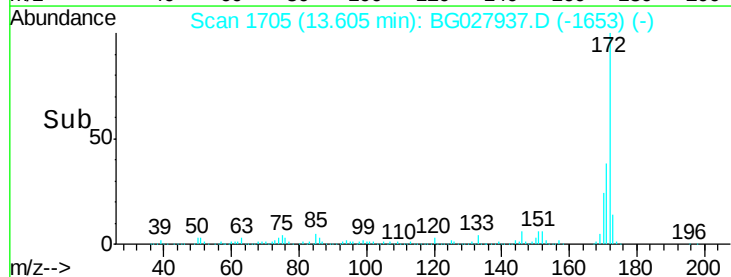


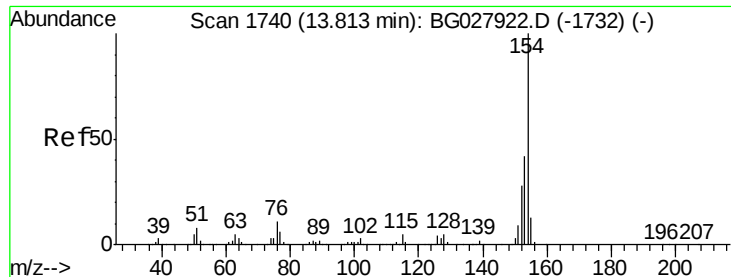
Abundance

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

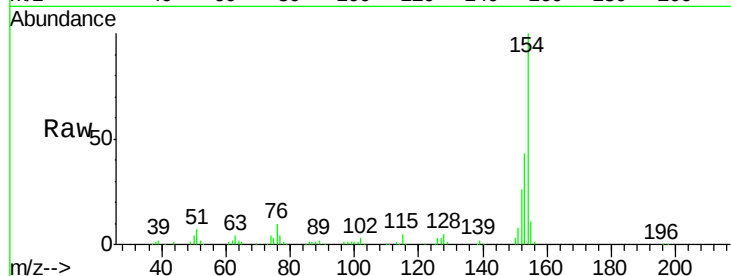




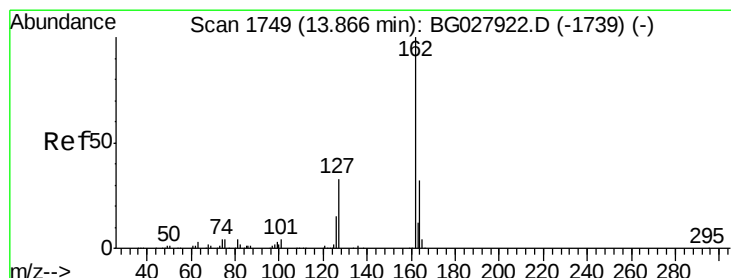
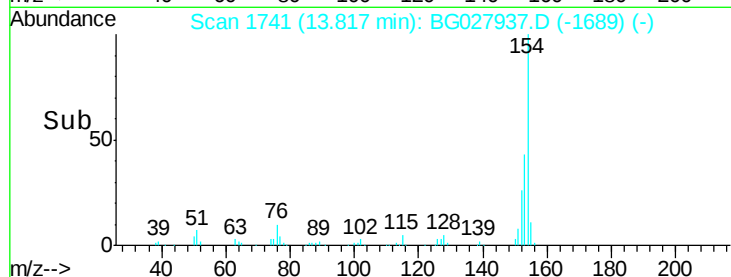
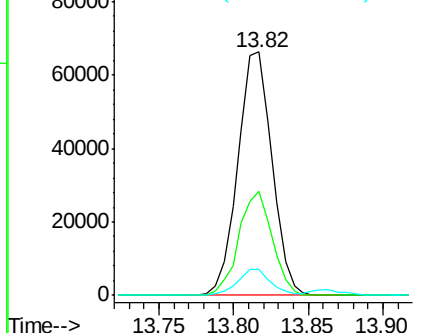
#45
 1,1'-Biphenyl
 Concen: 8.11 ng
 RT: 13.82 min Scan# 1741
 Delta R.T. 0.00 min
 Lab File: BG027937.D
 Acq: 14 Jul 2017 22:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.9	23.0	63.0
76	10.4	0.0	33.5

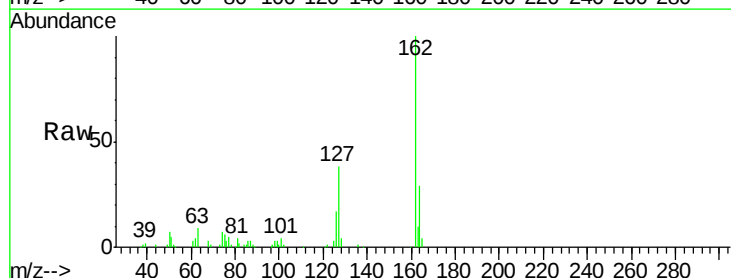


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

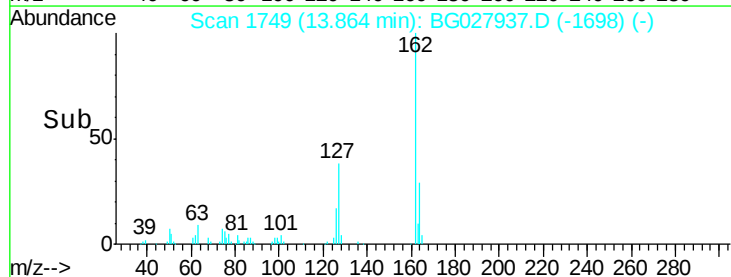
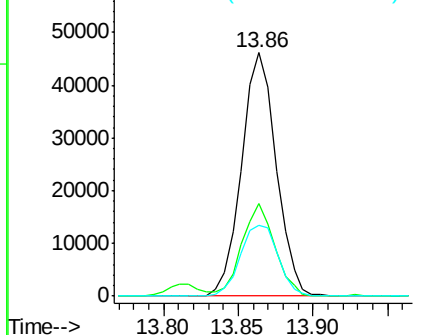


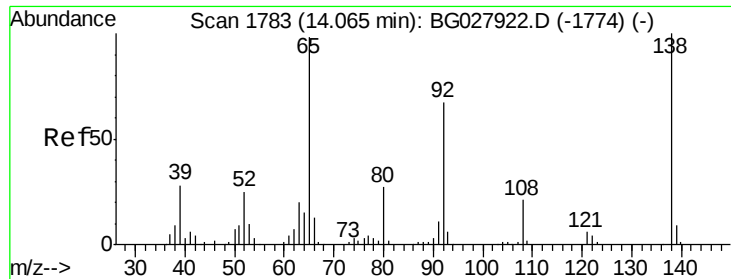
#46
 2-Chloronaphthalene
 Concen: 7.84 ng
 RT: 13.86 min Scan# 1749
 Delta R.T. -0.00 min
 Lab File: BG027937.D
 Acq: 14 Jul 2017 22:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	32.2	48.4
164	29.2	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

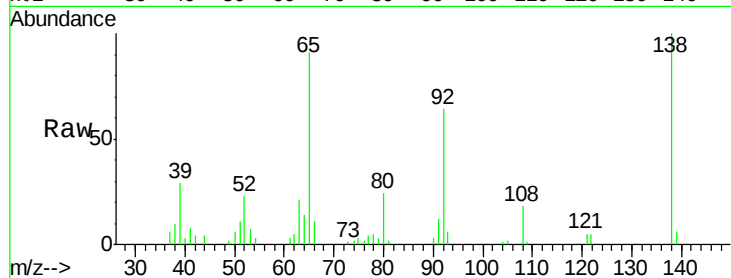




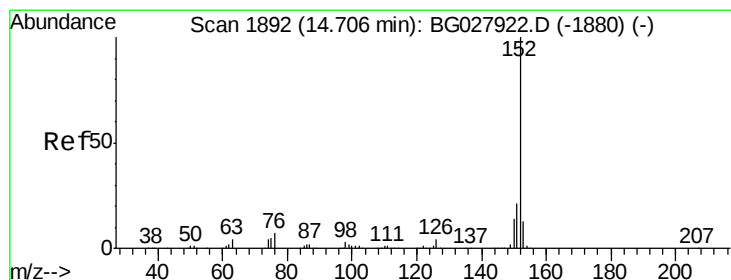
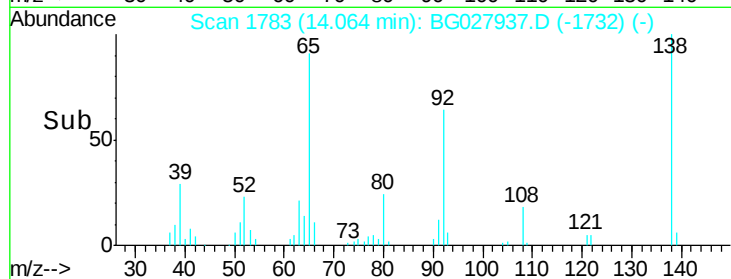
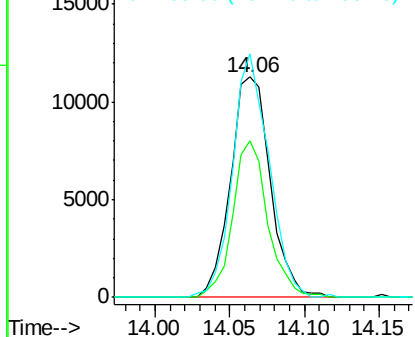
#47
2-Nitroaniline
Concen: 7.42 ng
RT: 14.06 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 65 Resp: 20940
Ion Ratio Lower Upper
65 100
92 71.2 49.0 73.4
138 110.5 58.6 87.8#

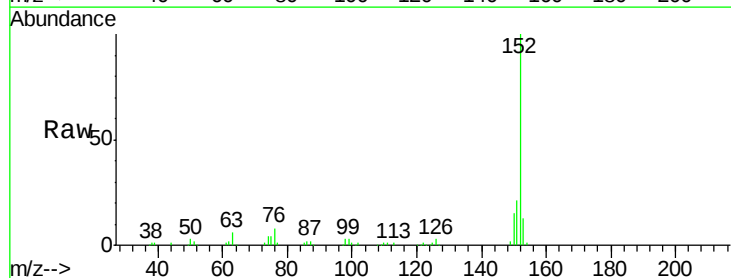


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

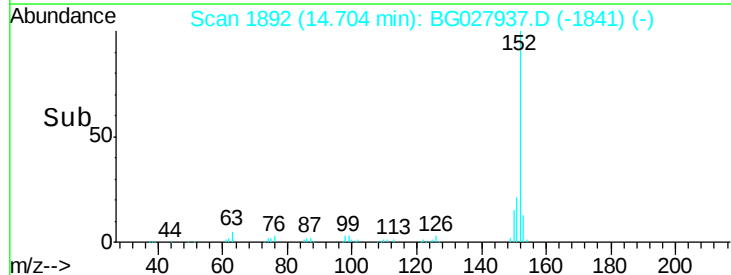
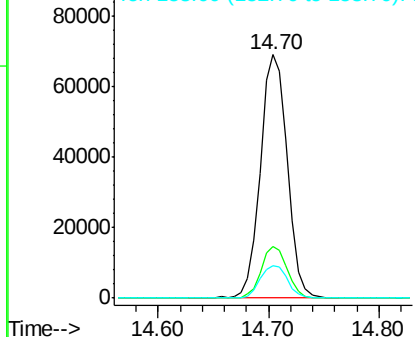


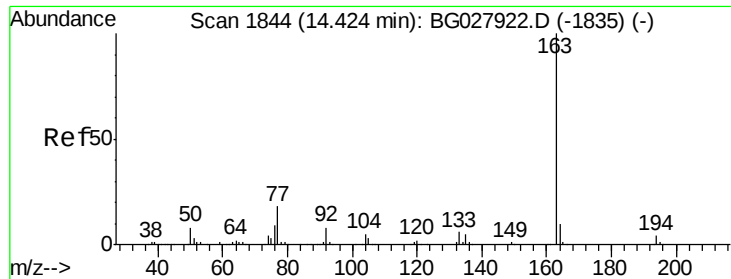
#48
Acenaphthylene
Concen: 7.85 ng
RT: 14.70 min Scan# 1892
Delta R.T. -0.00 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

Tgt Ion: 152 Resp: 117937
Ion Ratio Lower Upper
152 100
151 21.1 18.2 27.2
153 13.3 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

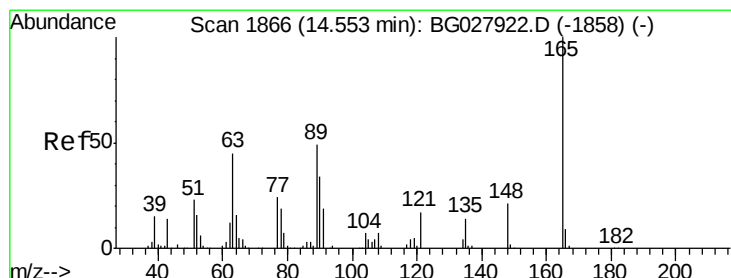
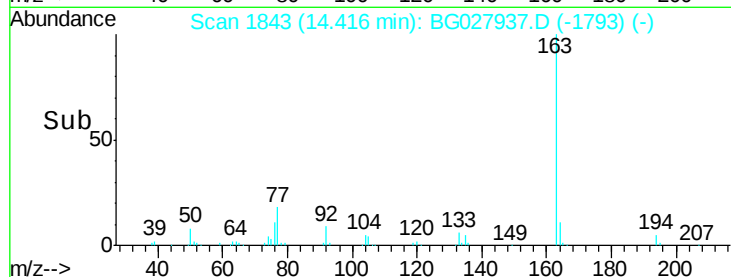
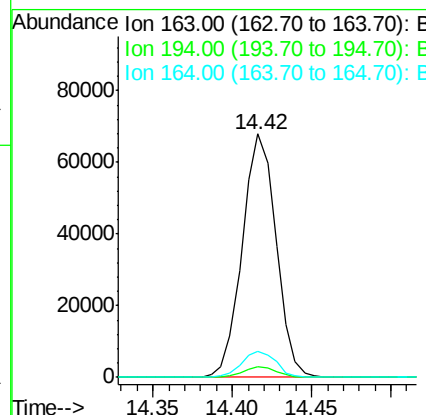
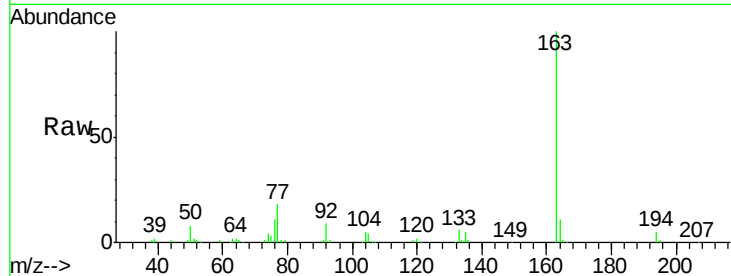




#49
Dimethylphthalate
Concen: 7.97 ng
RT: 14.42 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

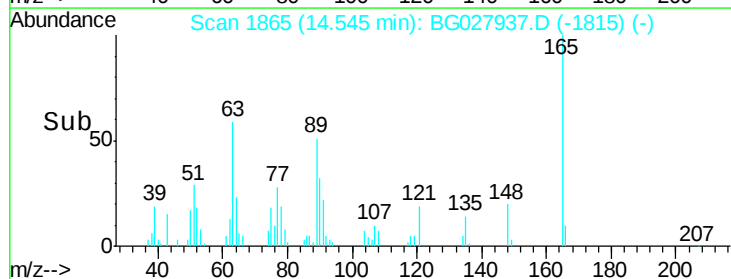
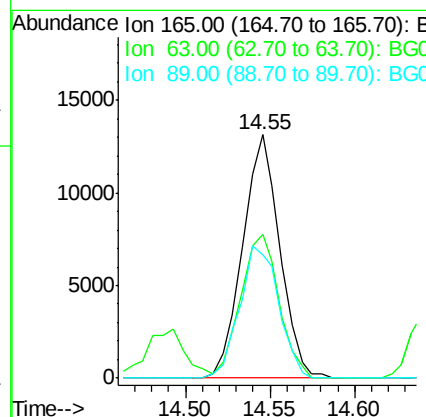
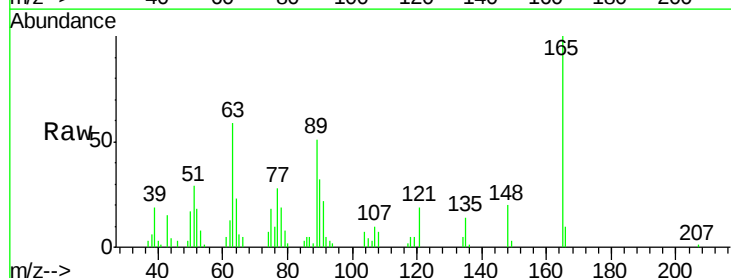
Instrument :
BNA_G
ClientSampleId :

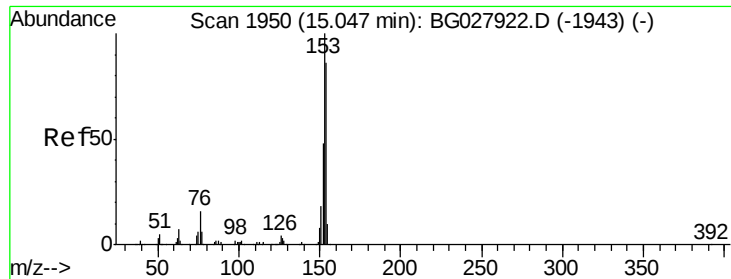
Tot Ion:163 Resp: 100529
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.6 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 7.45 ng
RT: 14.55 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

Tgt Ion:165 Resp: 20065
Ion Ratio Lower Upper
165 100
63 58.8 63.9 95.9#
89 50.9 58.6 88.0#





#51

Acenaphthene

Concen: 7.57 ng

RT: 15.04 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG027937.D

Acq: 14 Jul 2017 22:59

Instrument :

BNA_G

ClientSampleId :

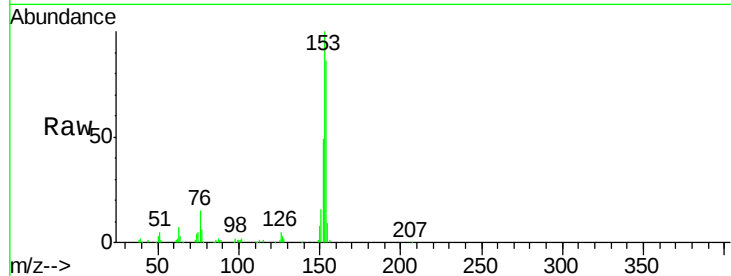
Tot Ion:154 Resp: 71361

Ion Ratio Lower Upper

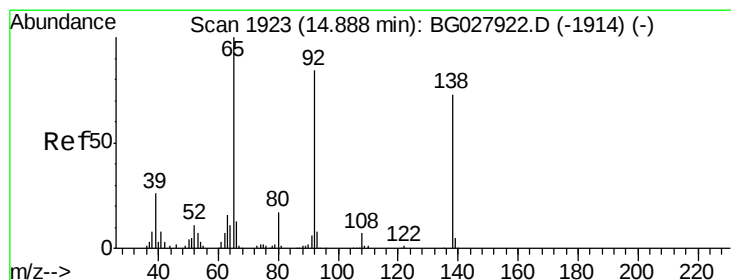
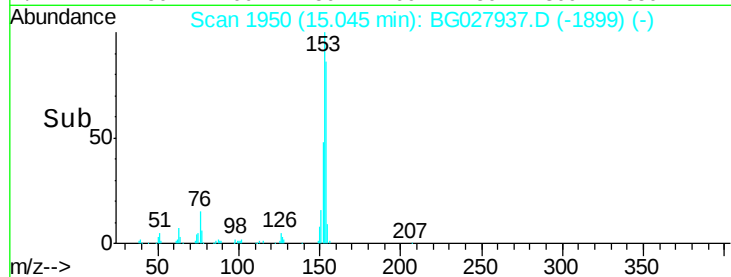
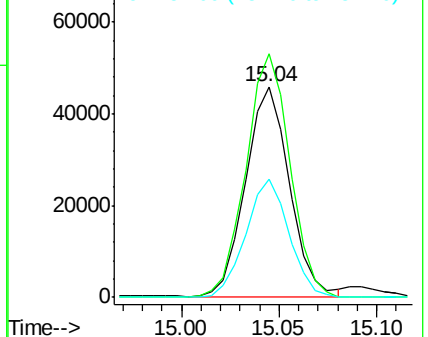
154 100

153 115.6 87.8 131.6

152 56.3 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: 7.41 ng

RT: 14.88 min Scan# 1922

Delta R.T. -0.01 min

Lab File: BG027937.D

Acq: 14 Jul 2017 22:59

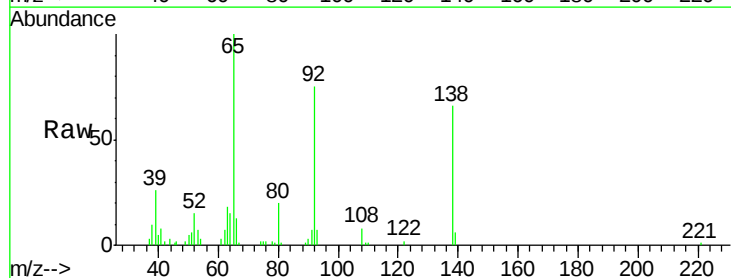
Tgt Ion:138 Resp: 18926

Ion Ratio Lower Upper

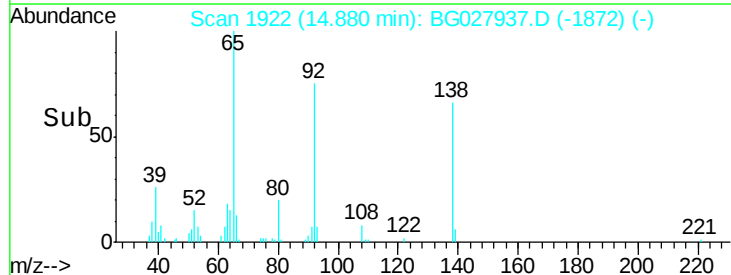
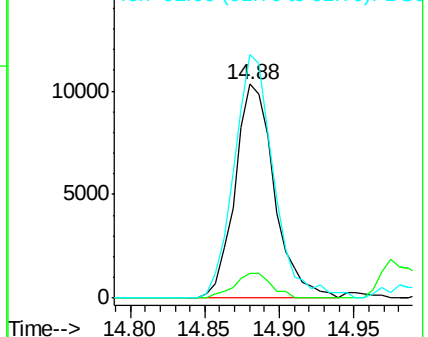
138 100

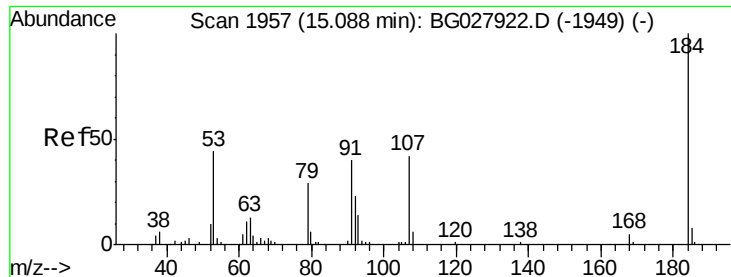
108 11.4 10.9 16.3

92 113.8 115.3 172.9#



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

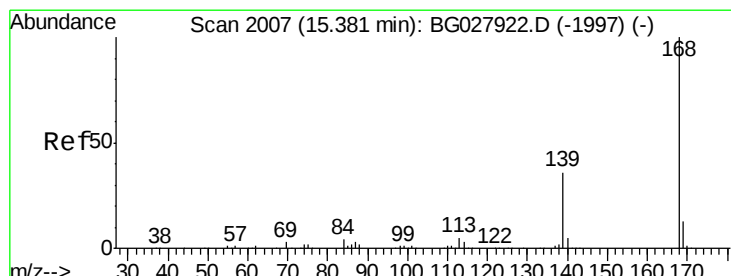
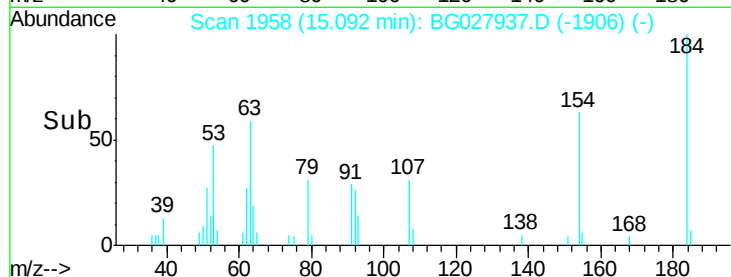
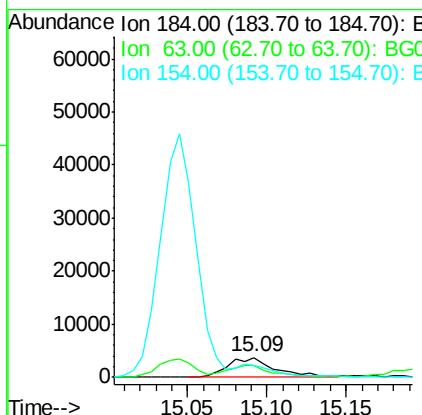
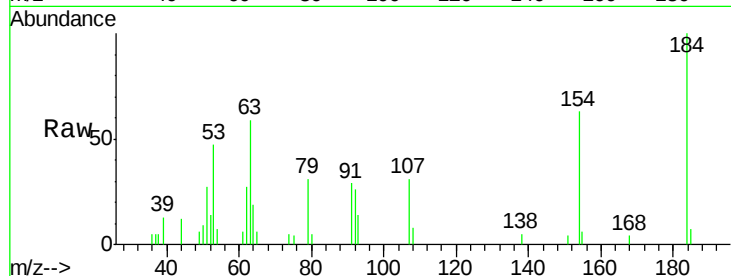




#53
 2,4-Dinitrophenol
 Concen: 10.97 ng
 RT: 15.09 min Scan# 1958
 Delta R.T. 0.00 min
 Lab File: BG027937.D
 Acq: 14 Jul 2017 22:59

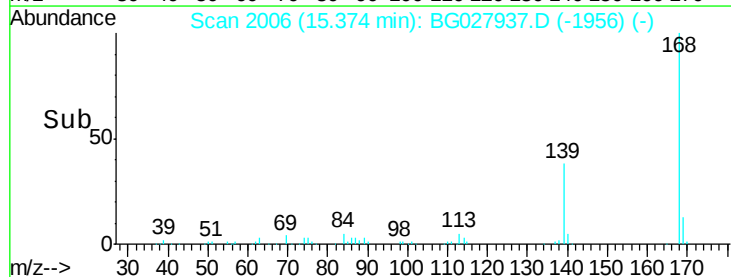
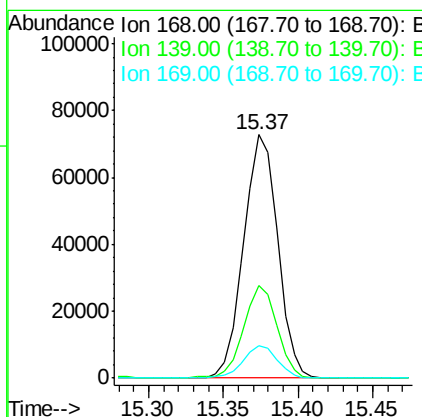
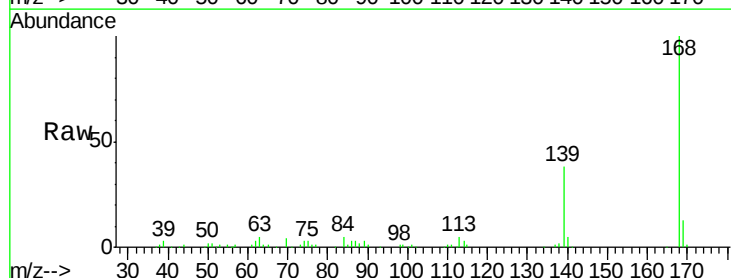
Instrument :
 BNA_G
 ClientSampled :

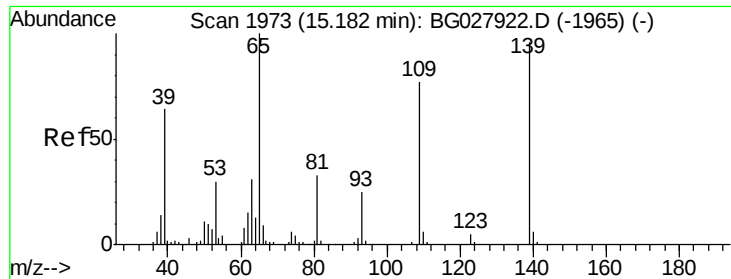
Tot Ion:184 Resp: 7705
 Ion Ratio Lower Upper
 184 100
 63 58.6 52.7 79.1
 154 62.8 57.3 85.9



#54
 Dibenzofuran
 Concen: 7.96 ng
 RT: 15.37 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BG027937.D
 Acq: 14 Jul 2017 22:59

Tgt Ion:168 Resp: 114791
 Ion Ratio Lower Upper
 168 100
 139 38.2 35.3 52.9
 169 13.2 11.5 17.3

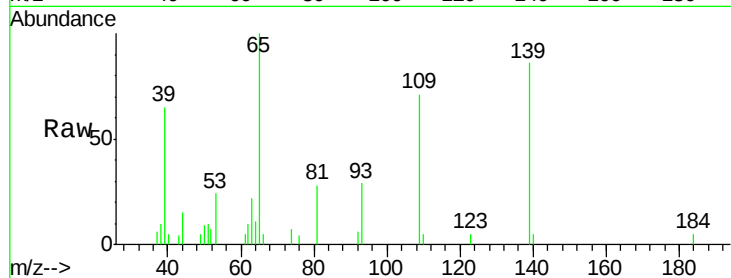




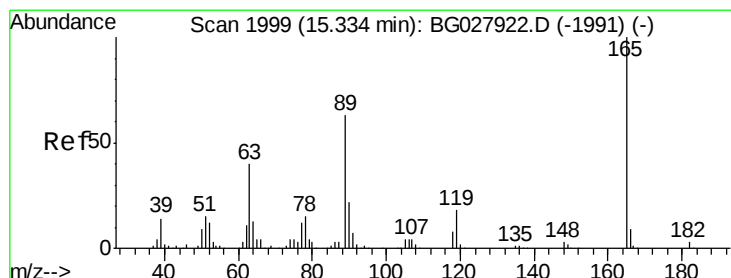
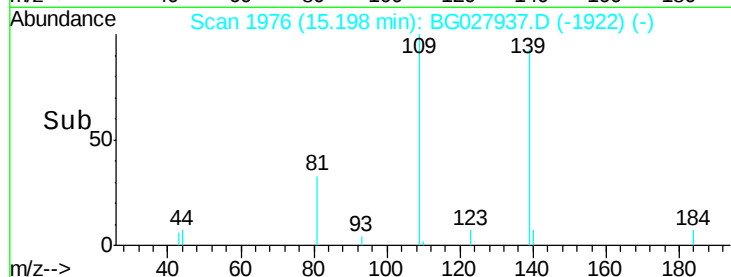
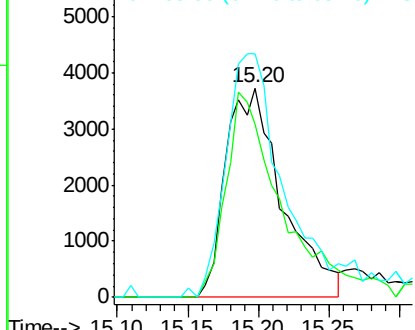
#55
4-Nitrophenol
Concen: 9.36 ng
RT: 15.20 min Scan# 1976
Delta R.T. 0.02 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 10433
Ion Ratio Lower Upper
139 100
109 82.5 101.2 141.2#
65 115.9 135.3 175.3#

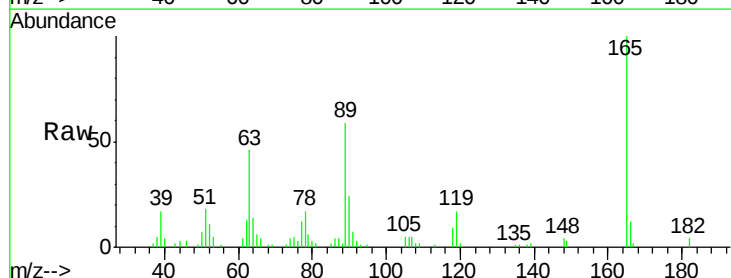


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

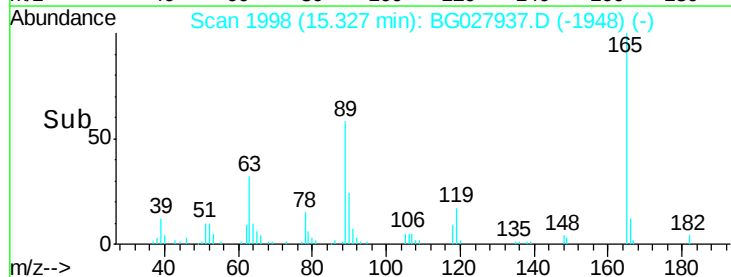
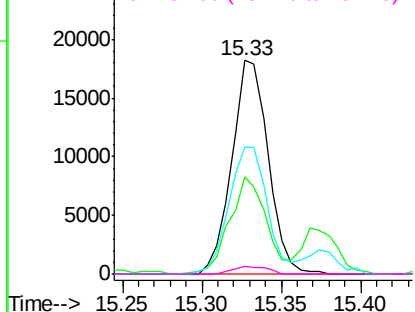


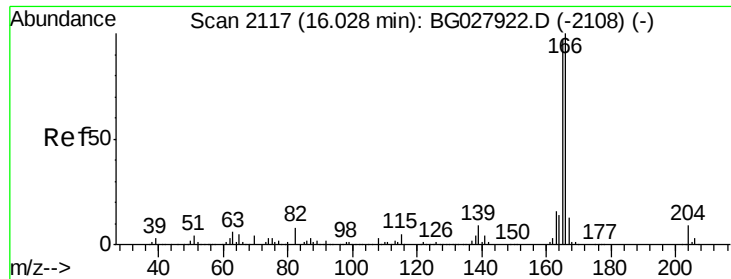
#56
2,4-Dinitrotoluene
Concen: 7.77 ng
RT: 15.33 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

Tgt Ion:165 Resp: 28919
Ion Ratio Lower Upper
165 100
63 45.7 44.0 66.0
89 59.3 67.3 100.9#
182 3.6 3.8 5.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

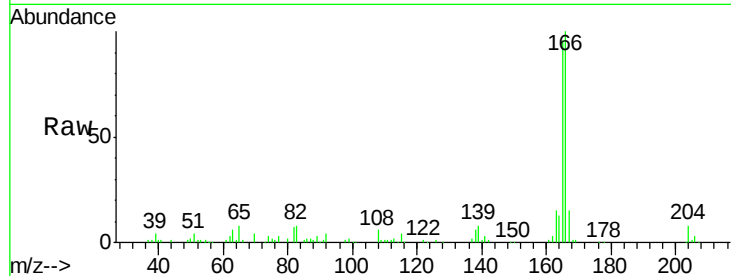




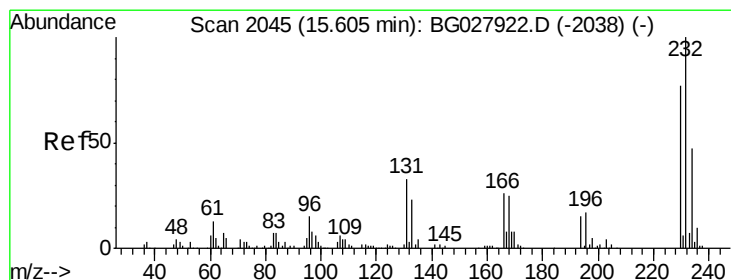
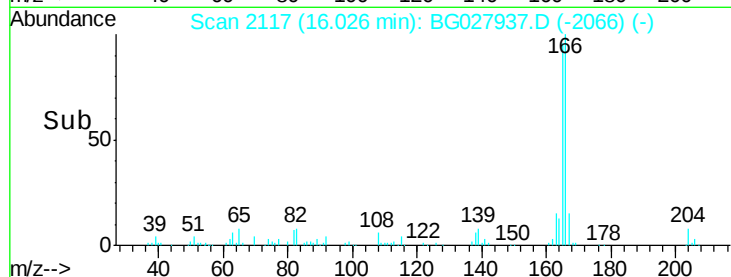
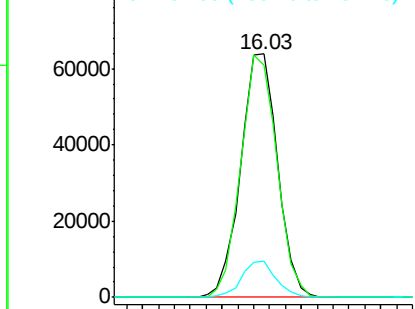
#57
 Fluorene
 Concen: 8.02 ng
 RT: 16.03 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG027937.D
 Acq: 14 Jul 2017 22:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
166	100		
165	95.5	78.6	117.8
167	14.8	11.6	17.4

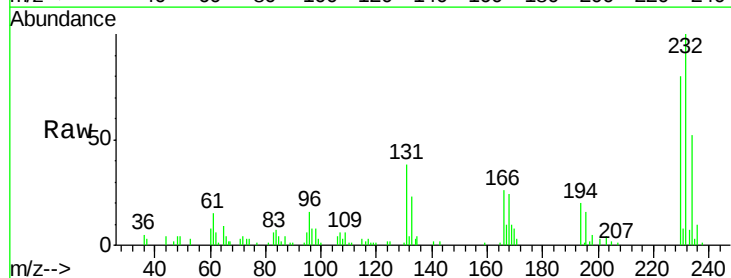


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

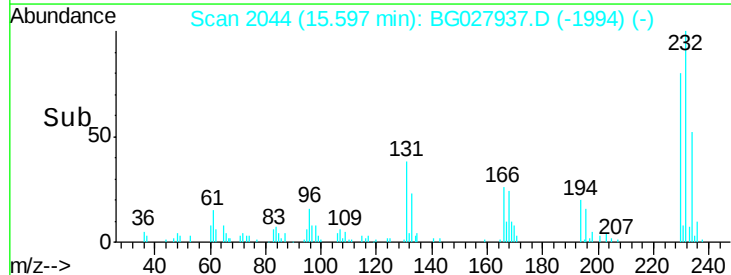
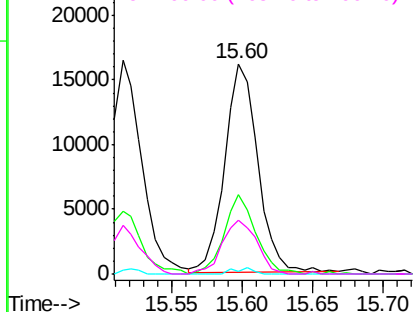


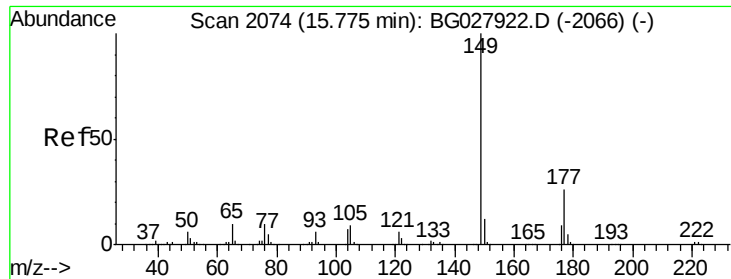
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 7.73 ng
 RT: 15.60 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BG027937.D
 Acq: 14 Jul 2017 22:59

Tgt Ion	Ratio	Lower	Upper
232	100		
131	36.4	34.9	52.3
130	1.8	2.3	3.5#
166	27.1	24.2	36.4



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

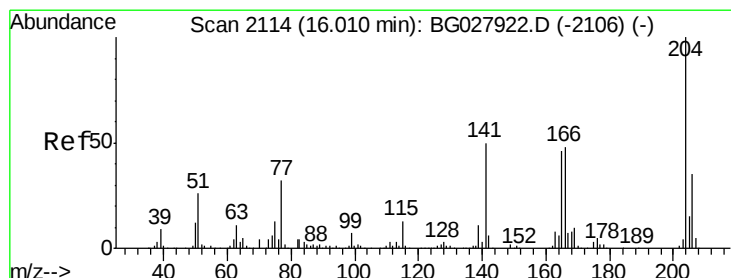
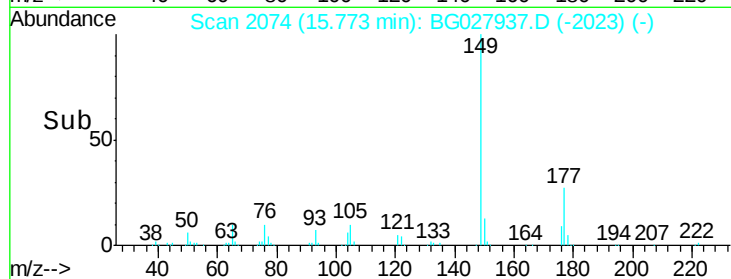
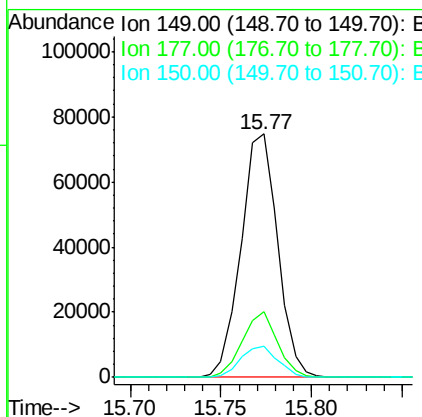
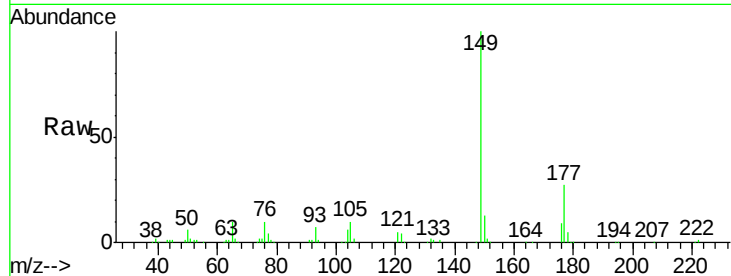




#59
Diethylphthalate
Concen: 8.58 ng
RT: 15.77 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

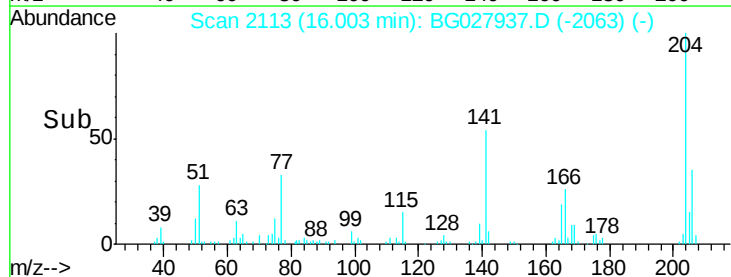
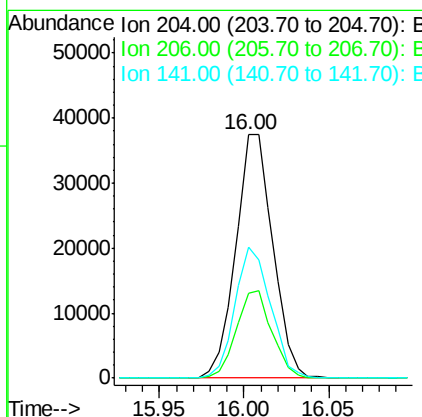
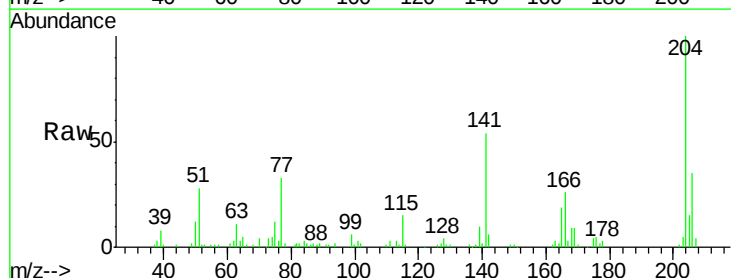
Instrument :
BNA_G
ClientSampled :

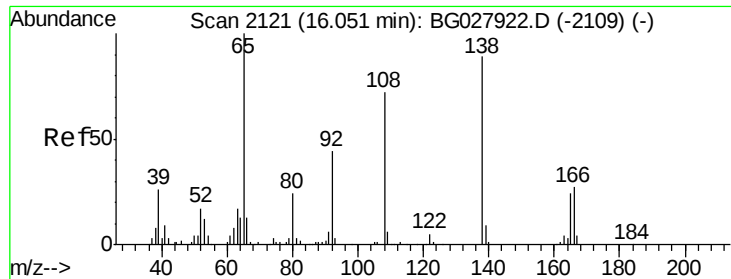
Tot Ion:149 Resp: 104841
Ion Ratio Lower Upper
149 100
177 26.9 20.1 30.1
150 13.0 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 8.08 ng
RT: 16.00 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

Tgt Ion:204 Resp: 57351
Ion Ratio Lower Upper
204 100
206 35.1 30.1 45.1
141 54.0 50.6 76.0





#61

4-Nitroaniline

Concen: 6.46 ng

RT: 16.04 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG027937.D

Acq: 14 Jul 2017 22:59

Instrument :

BNA_G

ClientSampled :

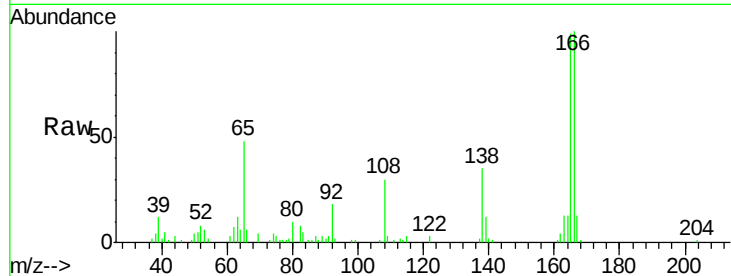
Tot Ion:138 Resp: 17627

Ion Ratio Lower Upper

138 100

92 50.1 44.2 84.2

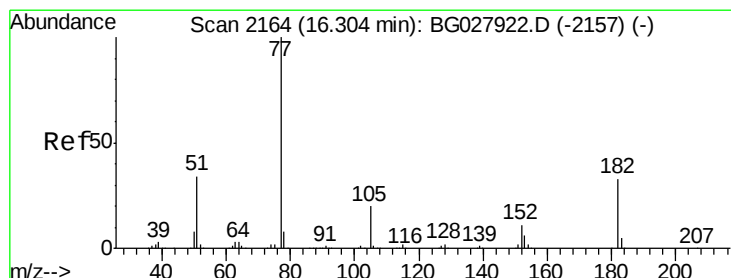
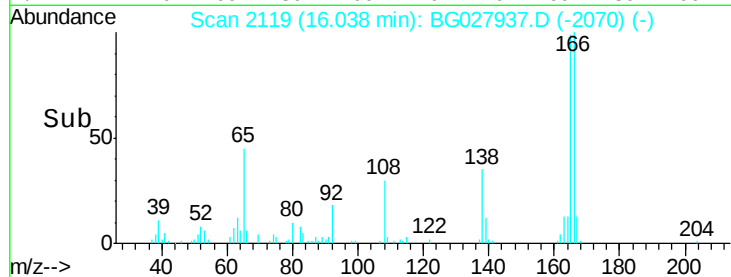
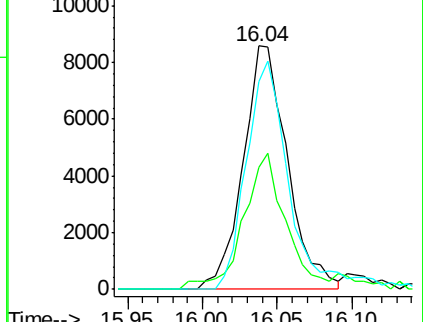
108 85.3 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 7.99 ng

RT: 16.30 min Scan# 2164

Delta R.T. -0.00 min

Lab File: BG027937.D

Acq: 14 Jul 2017 22:59

Tgt Ion: 77 Resp: 76557

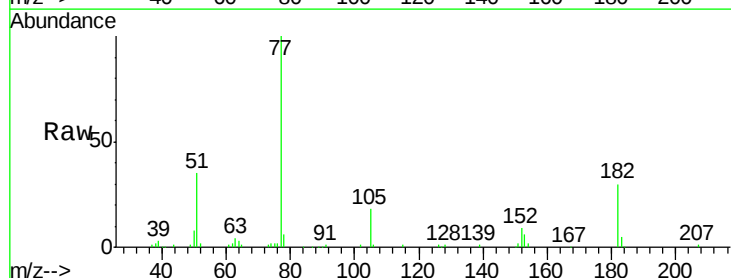
Ion Ratio Lower Upper

77 100

182 29.9 4.7 44.7

105 18.1 0.0 36.3

51 34.8 16.4 56.4

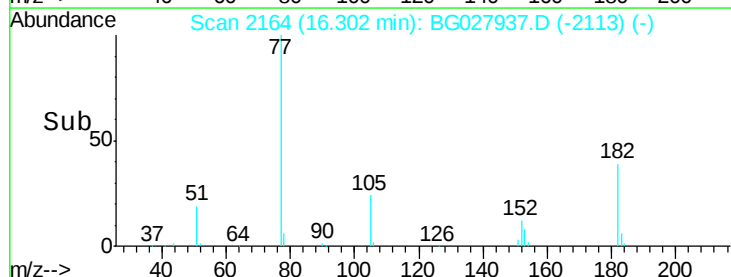
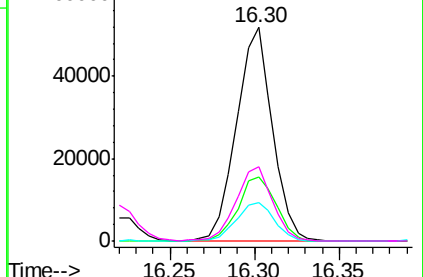


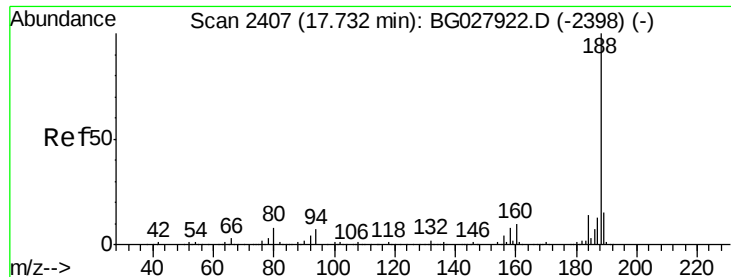
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.73 min Scan# 2407

Delta R.T. -0.00 min

Lab File: BG027937.D

Acq: 14 Jul 2017 22:59

Instrument :

BNA_G

ClientSampleId :

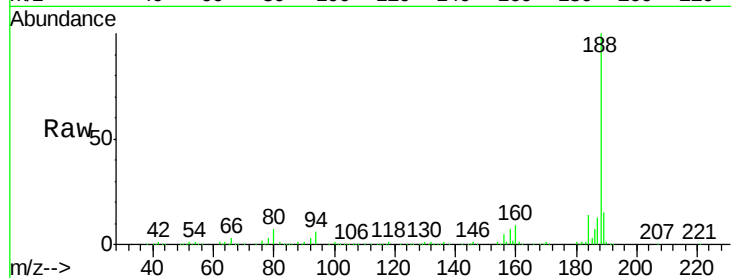
Tot Ion:188 Resp: 394263

Ion Ratio Lower Upper

188 100

94 6.4 5.8 8.8

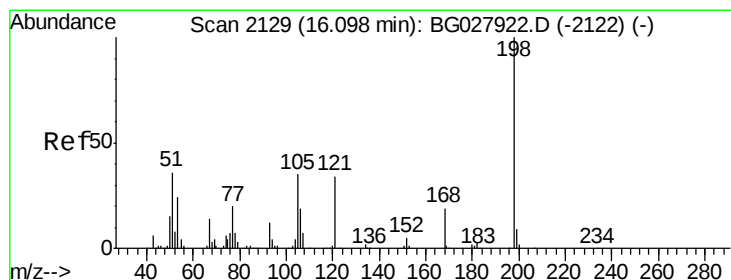
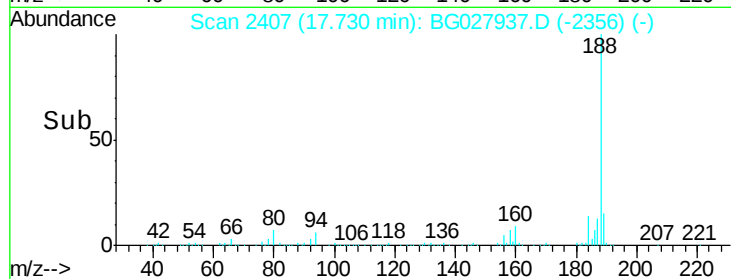
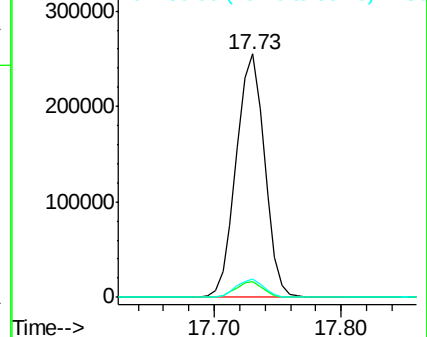
80 7.4 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 6.37 ng

RT: 16.10 min Scan# 2129

Delta R.T. -0.00 min

Lab File: BG027937.D

Acq: 14 Jul 2017 22:59

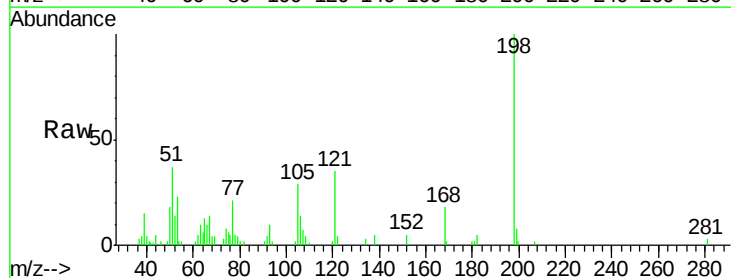
Tgt Ion:198 Resp: 16729

Ion Ratio Lower Upper

198 100

51 37.0 22.6 62.6

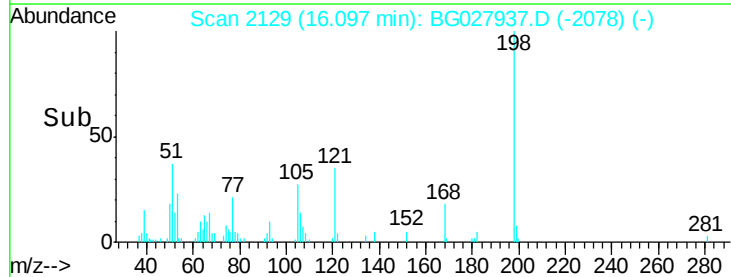
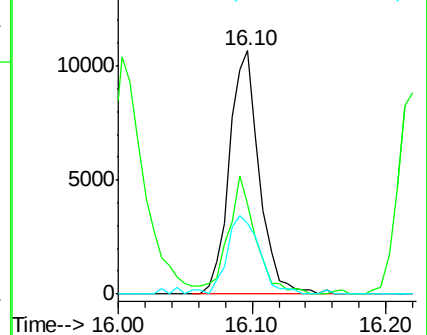
105 28.9 14.4 54.4

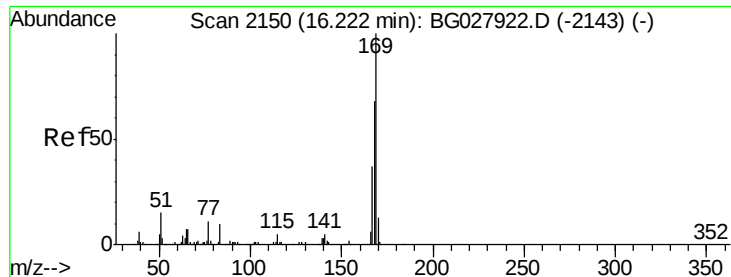


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

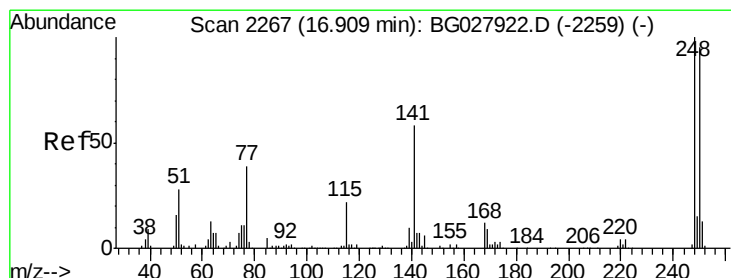
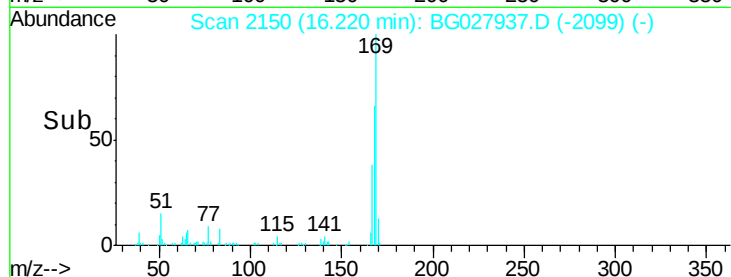
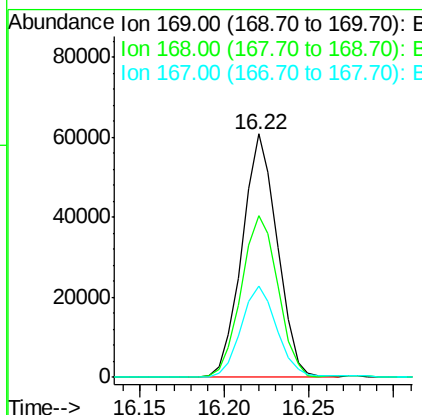
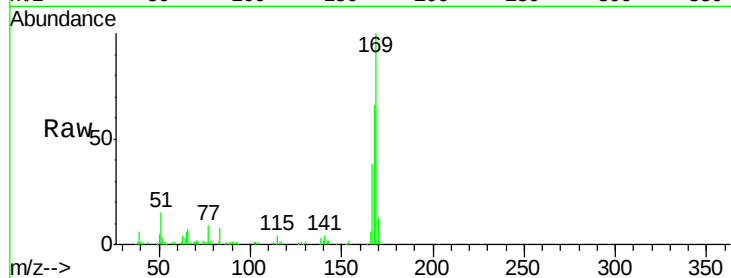




#65
n-Nitrosodiphenylamine
Concen: 7.67 ng
RT: 16.22 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

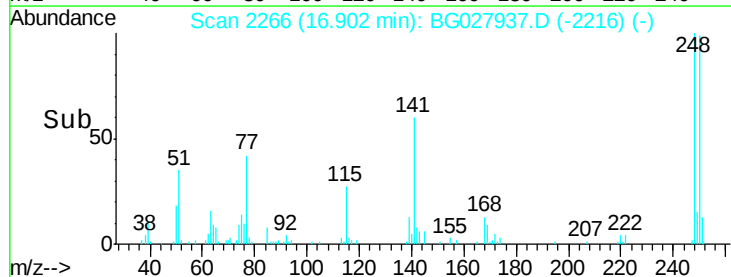
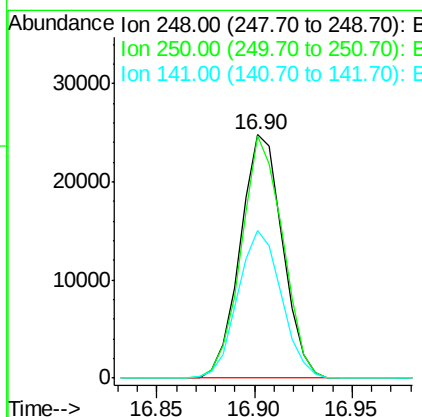
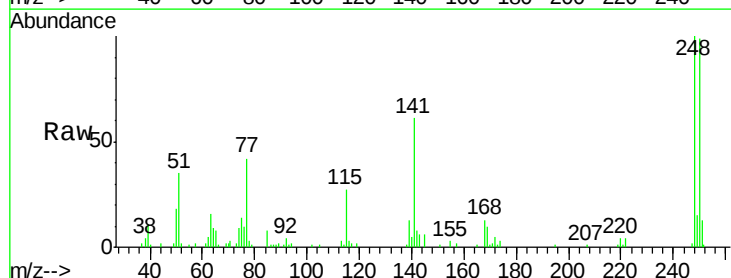
Instrument :
BNA_G
ClientSampleId :

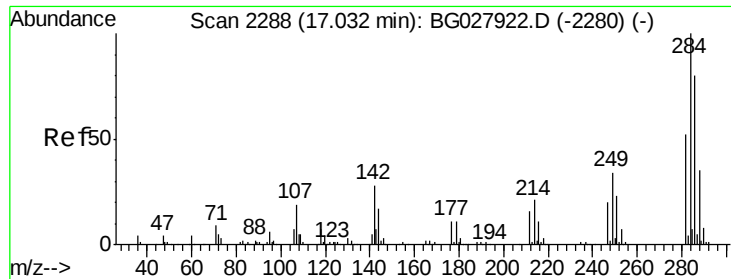
Tot Ion:169 Resp: 88222
Ion Ratio Lower Upper
169 100
168 66.4 55.7 83.5
167 37.6 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 7.57 ng
RT: 16.90 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

Tgt Ion:248 Resp: 37225
Ion Ratio Lower Upper
248 100
250 99.3 75.0 112.6
141 60.6 55.2 82.8

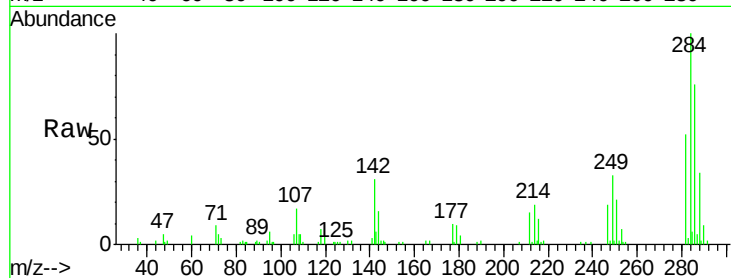




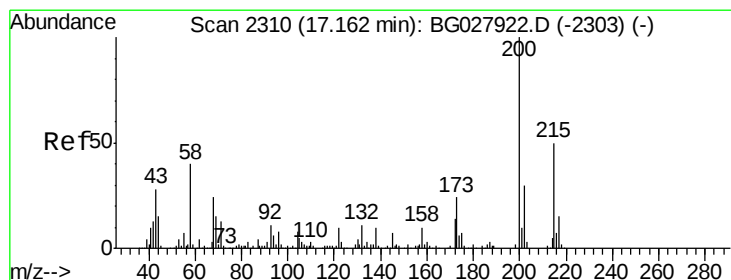
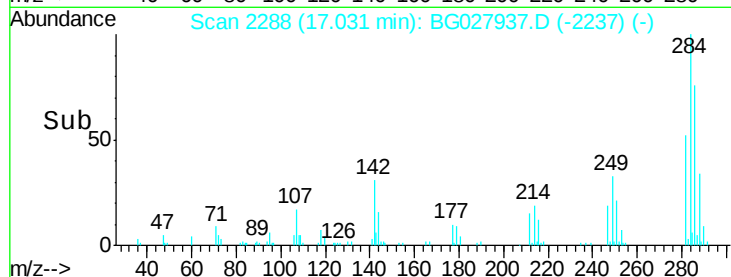
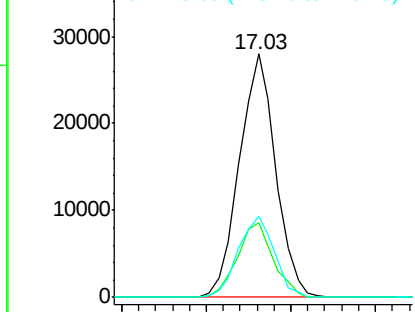
#67
Hexachlorobenzene
Concen: 7.80 ng
RT: 17.03 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 41805
Ion Ratio Lower Upper
284 100
142 30.5 29.9 44.9
249 35.6 29.2 43.8

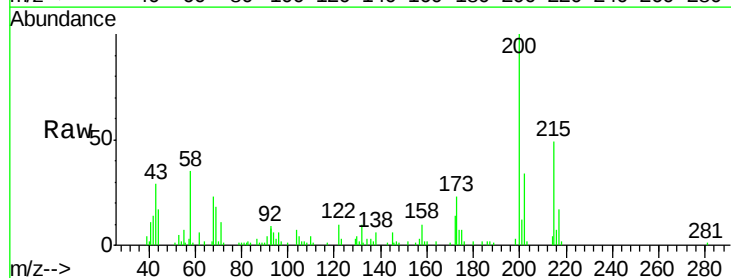


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

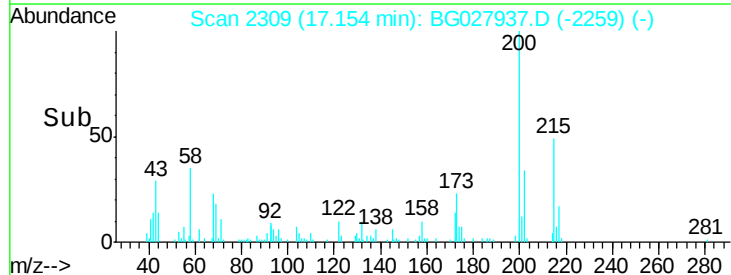
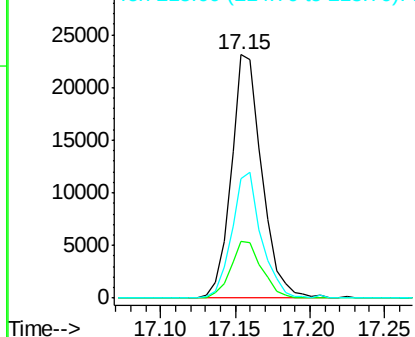


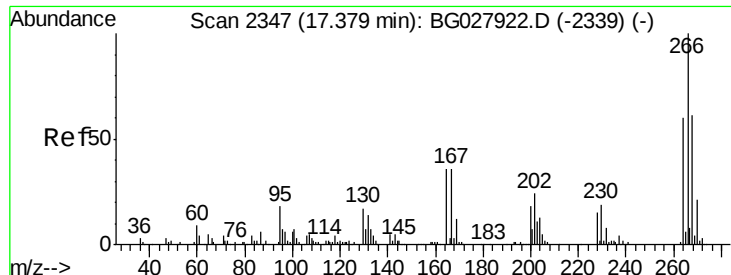
#68
Atrazine
Concen: 7.48 ng
RT: 17.15 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

Tgt Ion:200 Resp: 33023
Ion Ratio Lower Upper
200 100
173 23.2 3.0 43.0
215 48.8 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

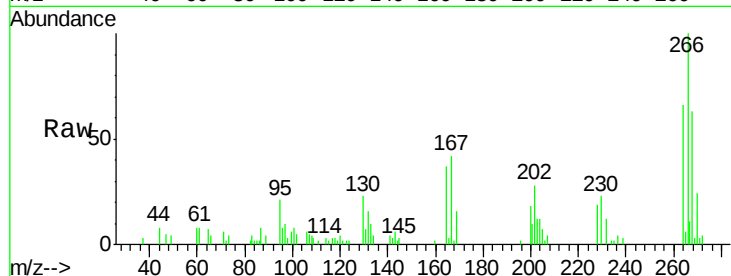




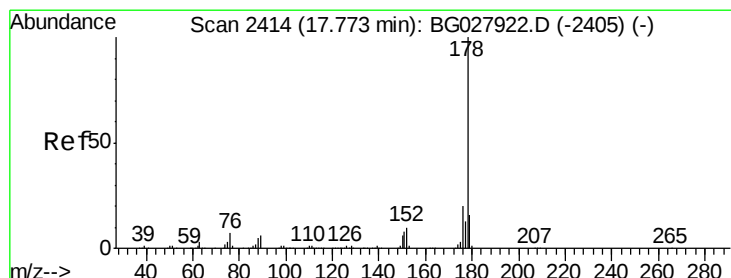
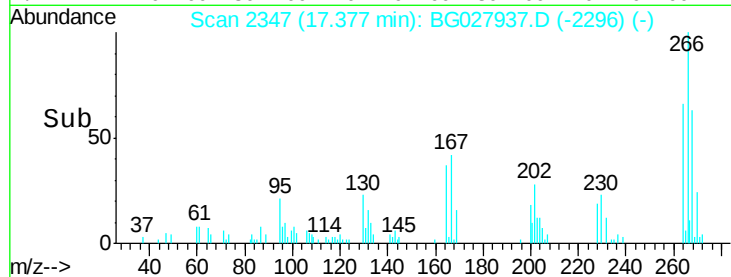
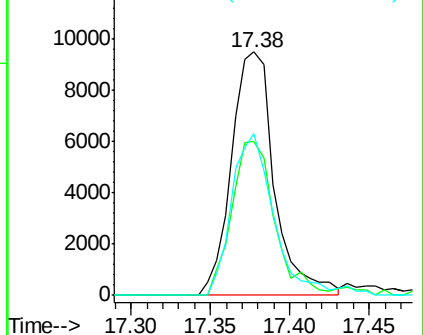
#69
 Pentachlorophenol
 Concen: 10.94 ng
 RT: 17.38 min Scan# 2347
 Delta R.T. -0.00 min
 Lab File: BG027937.D
 Acq: 14 Jul 2017 22:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:266 Resp: 17836
 Ion Ratio Lower Upper
 266 100
 268 63.0 48.6 72.8
 264 66.2 50.1 75.1

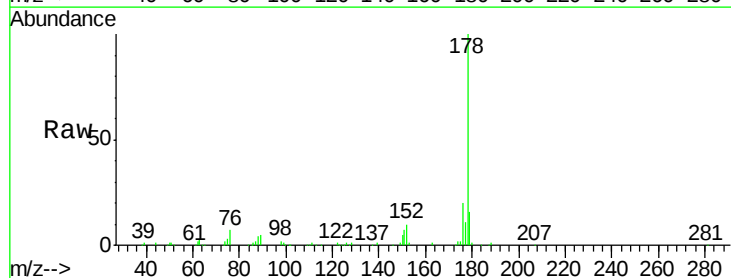


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

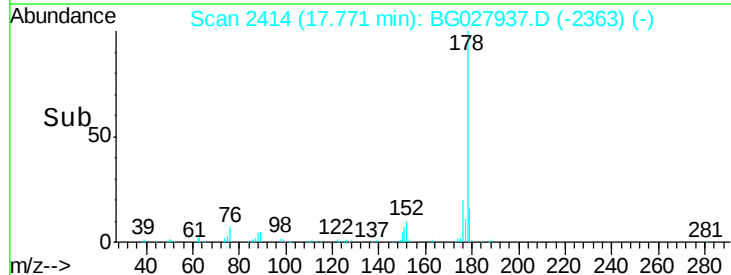
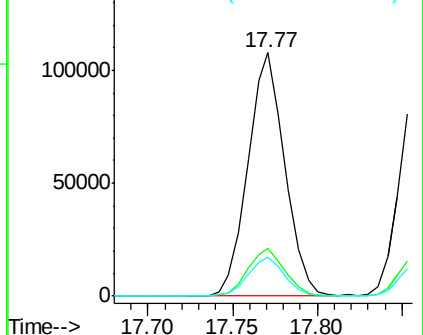


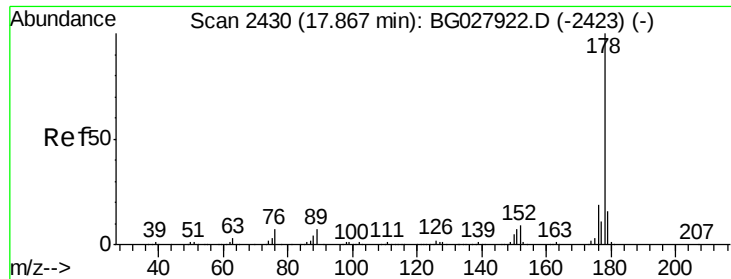
#70
 Phenanthrene
 Concen: 7.89 ng
 RT: 17.77 min Scan# 2414
 Delta R.T. -0.00 min
 Lab File: BG027937.D
 Acq: 14 Jul 2017 22:59

Tgt Ion:178 Resp: 162773
 Ion Ratio Lower Upper
 178 100
 176 19.7 17.7 26.5
 179 16.0 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

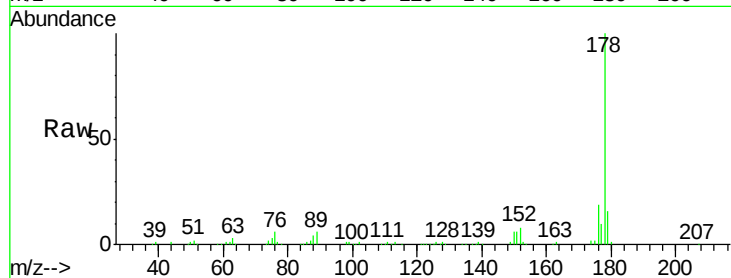




#71
 Anthracene
 Concen: 7.84 ng
 RT: 17.86 min Scan# 2429
 Delta R.T. -0.01 min
 Lab File: BG027937.D
 Acq: 14 Jul 2017 22:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.4	24.6
179	15.9	13.8	20.8

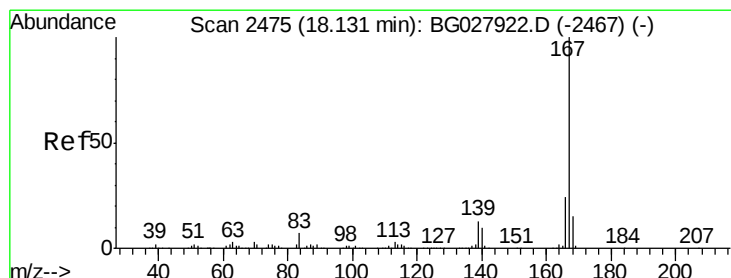
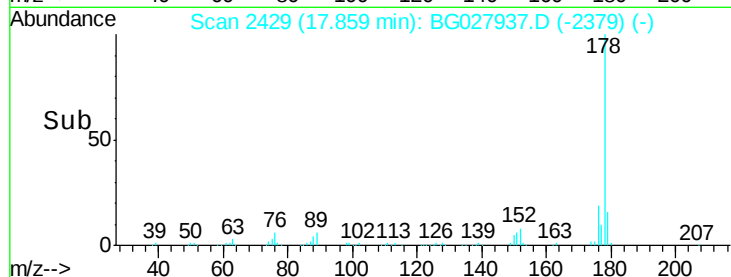
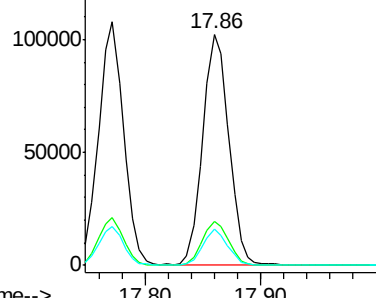


Abundance

Ion 178.00 (177.70 to 178.70): E

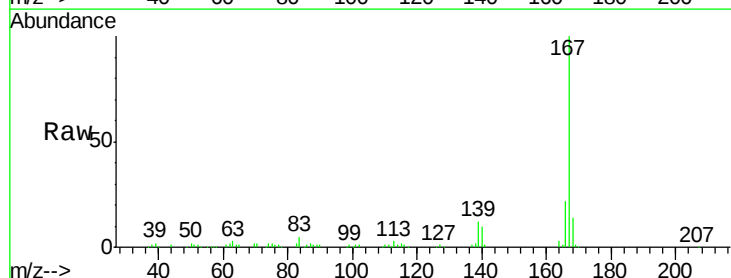
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72
 Carbazole
 Concen: 7.74 ng
 RT: 18.13 min Scan# 2475
 Delta R.T. -0.00 min
 Lab File: BG027937.D
 Acq: 14 Jul 2017 22:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	20.2	30.2
139	11.6	12.8	19.2#

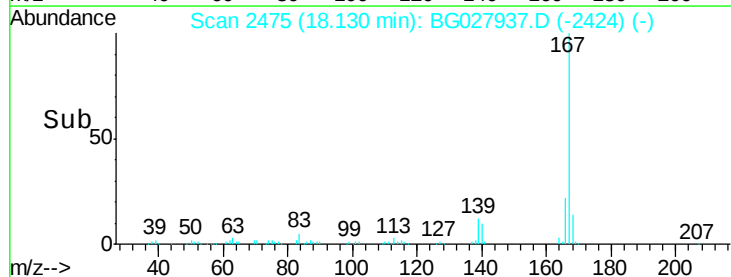
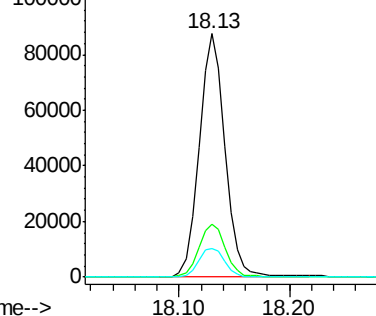


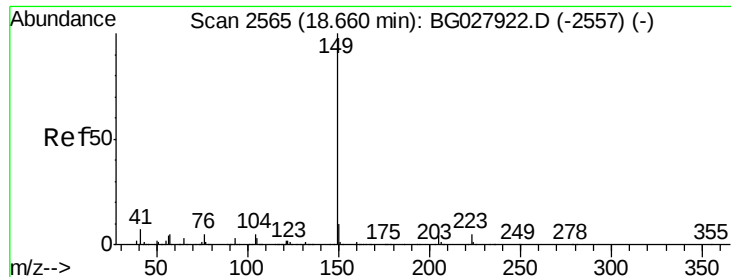
Abundance

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

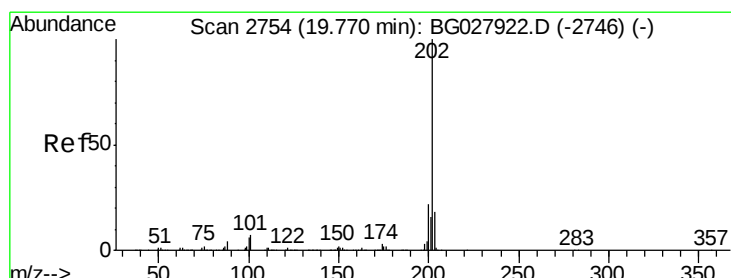
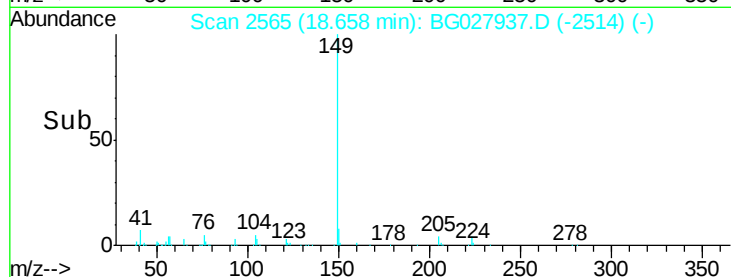
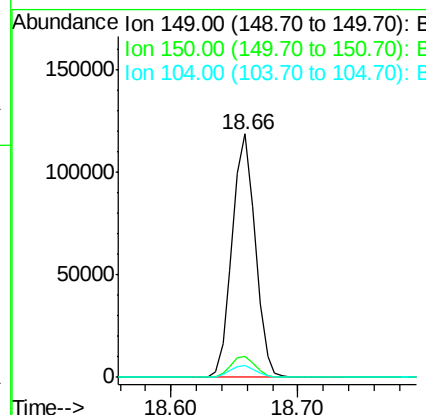
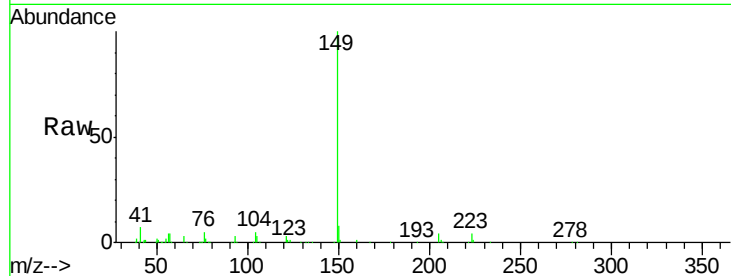




#73
Di-n-butylphthalate
Concen: 7.35 ng
RT: 18.66 min Scan# 2565
Delta R.T. -0.00 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

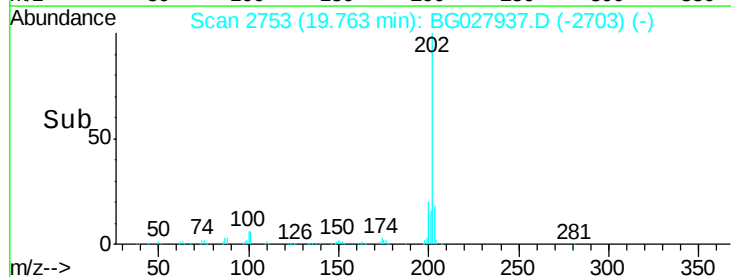
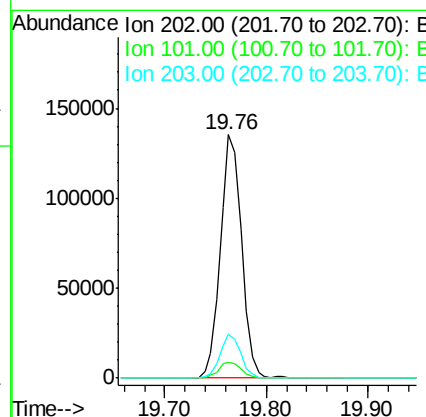
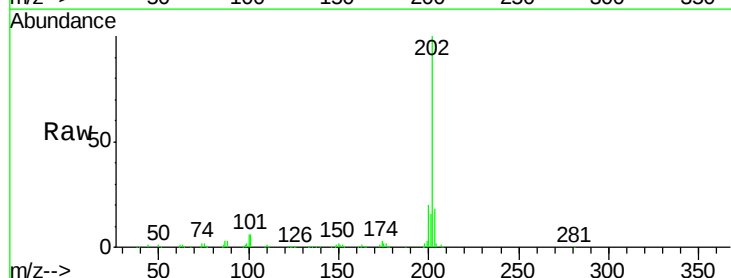
Instrument :
BNA_G
ClientSampleId :

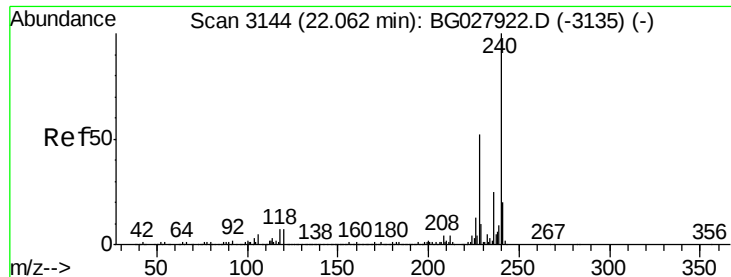
Tot Ion	Ratio	Lower	Upper
149	100		
150	8.5	9.1	13.7#
104	4.8	6.7	10.1#



#74
Fluoranthene
Concen: 7.93 ng
RT: 19.76 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

Tgt Ion	Ratio	Lower	Upper
202	100		
101	6.3	0.0	30.1
203	18.2	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.06 min Scan# 3144

Delta R.T. -0.00 min

Lab File: BG027937.D

Acq: 14 Jul 2017 22:59

Instrument :

BNA_G

ClientSampleId :

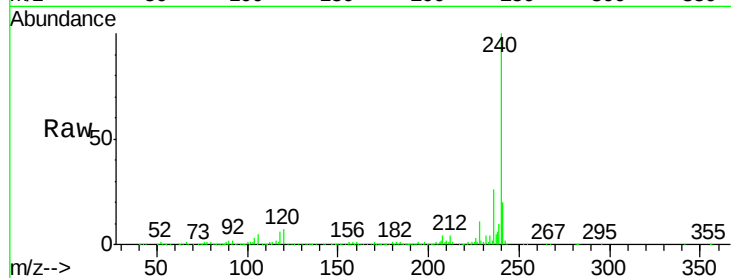
Tot Ion:240 Resp: 473341

Ion Ratio Lower Upper

240 100

120 6.5 5.7 8.5

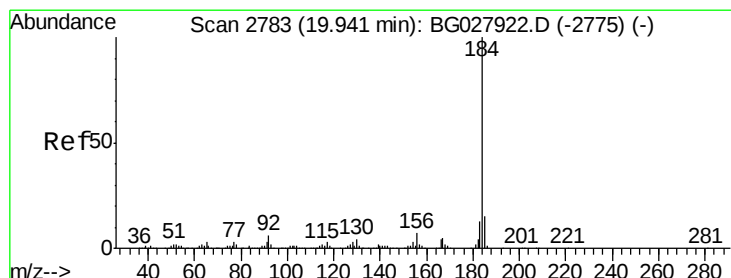
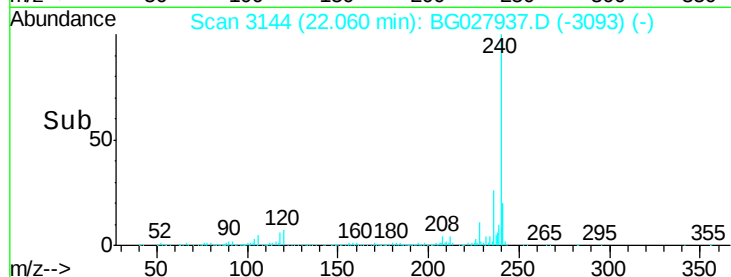
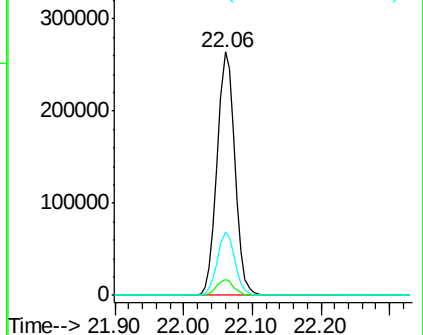
236 26.2 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 4.00 ng

RT: 19.95 min Scan# 2784

Delta R.T. 0.00 min

Lab File: BG027937.D

Acq: 14 Jul 2017 22:59

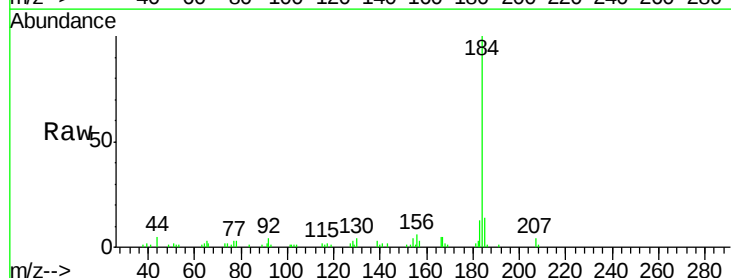
Tgt Ion:184 Resp: 44150

Ion Ratio Lower Upper

184 100

185 14.3 13.0 19.6

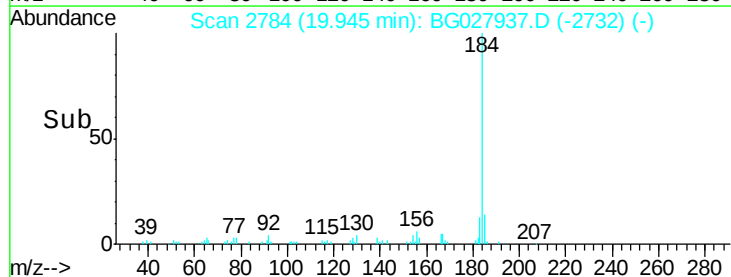
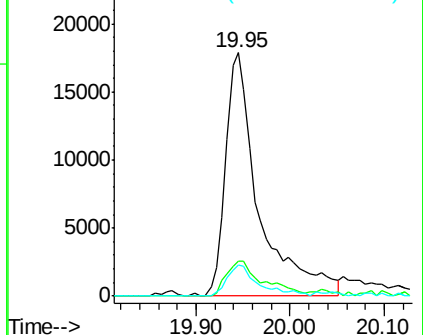
183 12.9 11.0 16.6

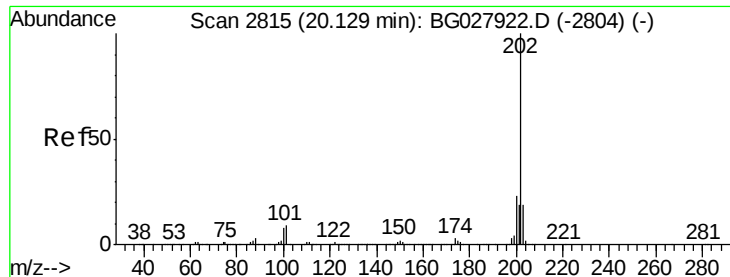


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

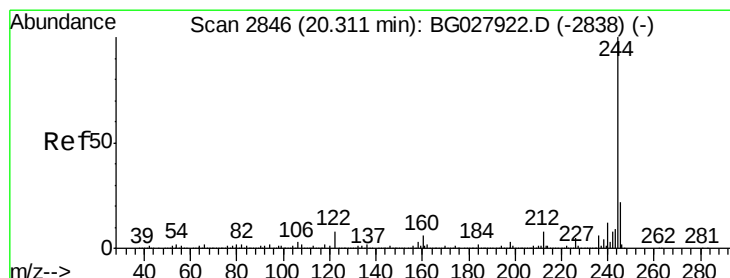
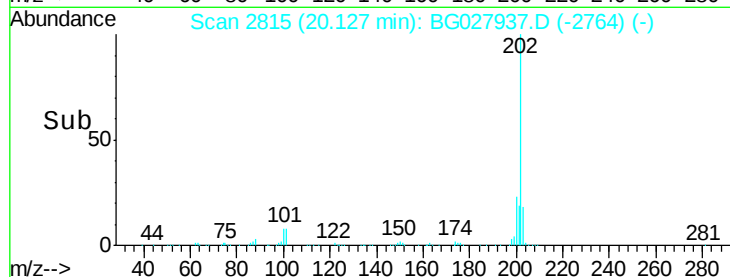
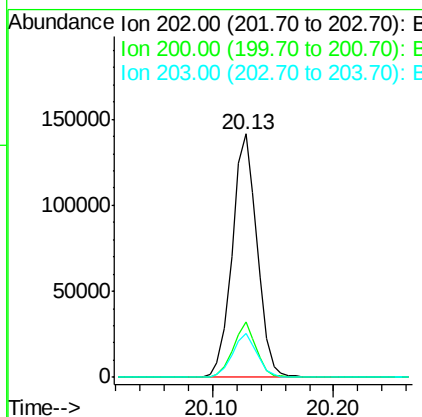
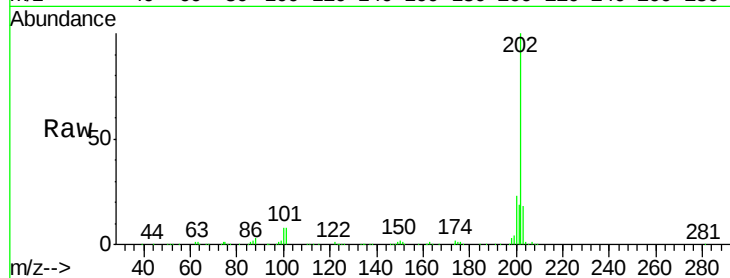




#77
Pvrene
Concen: 8.03 ng
RT: 20.13 min Scan# 2815
Delta R.T. -0.00 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

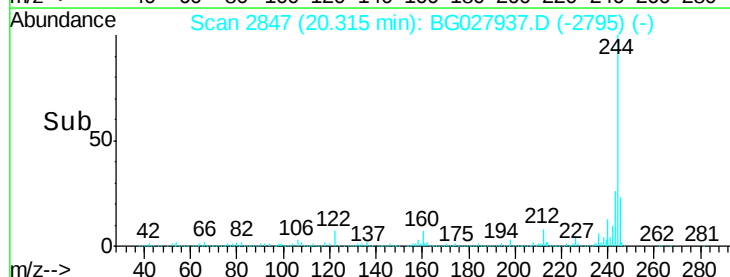
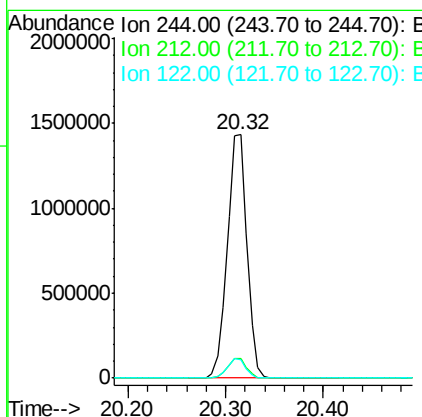
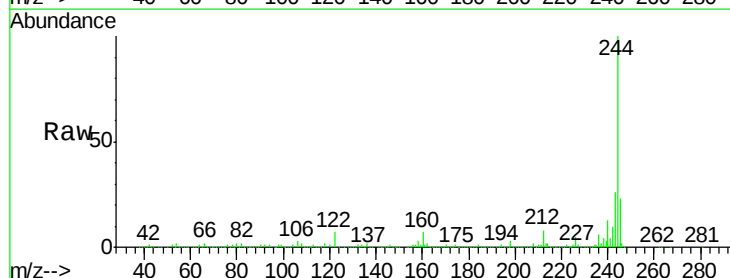
Instrument :
BNA_G
ClientSampleId :

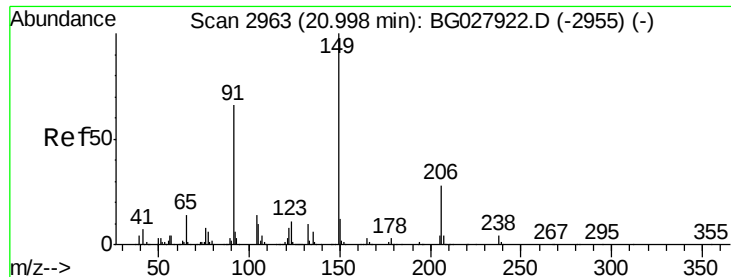
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.6	19.6	29.4
203	18.1	15.8	23.8



#78
Terphenyl-d14
Concen: 95.26 ng
RT: 20.32 min Scan# 2847
Delta R.T. 0.00 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	10.0	15.0#
122	7.3	8.6	12.8#

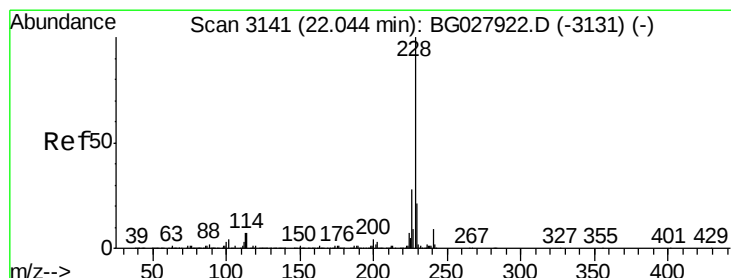
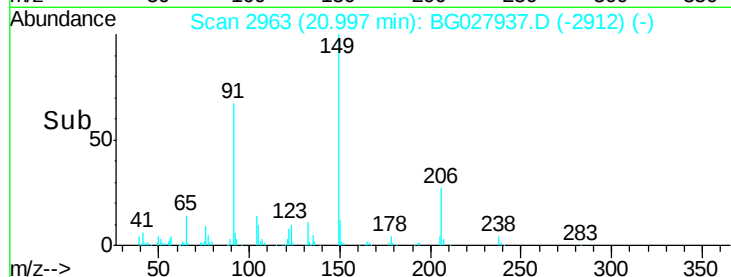
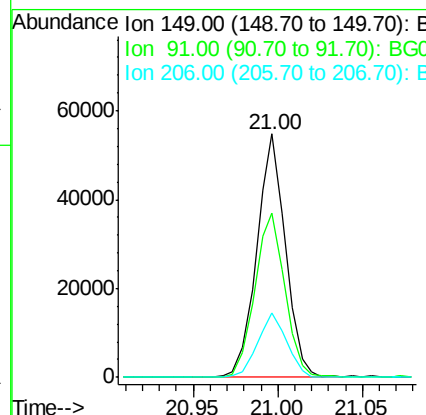
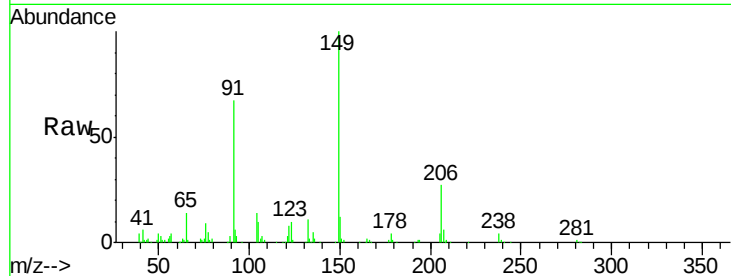




#79
Butylbenzylphthalate
Concen: 7.14 ng
RT: 21.00 min Scan# 2963
Delta R.T. -0.00 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

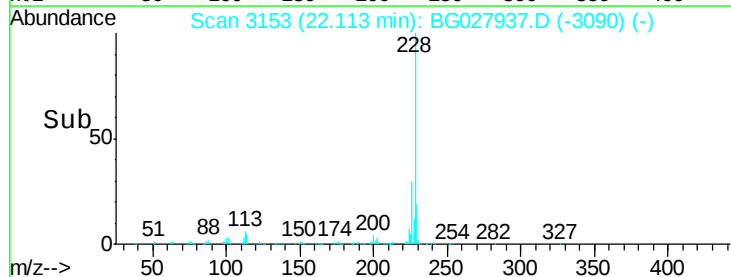
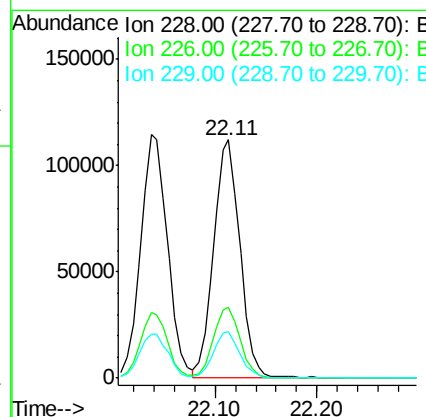
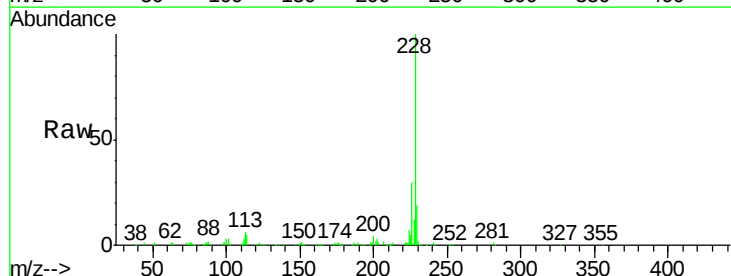
Instrument :
BNA_G
ClientSampleId :

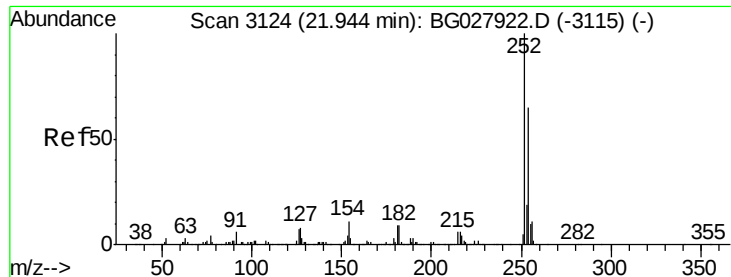
Tot Ion:149 Resp: 64881
Ion Ratio Lower Upper
149 100
91 67.4 63.5 95.3
206 26.6 21.0 31.6



#80
Benzo(a)anthracene
Concen: 7.74 ng
RT: 22.11 min Scan# 3153
Delta R.T. 0.07 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

Tgt Ion:228 Resp: 201447
Ion Ratio Lower Upper
228 100
226 29.9 24.9 37.3
229 19.4 18.2 27.2

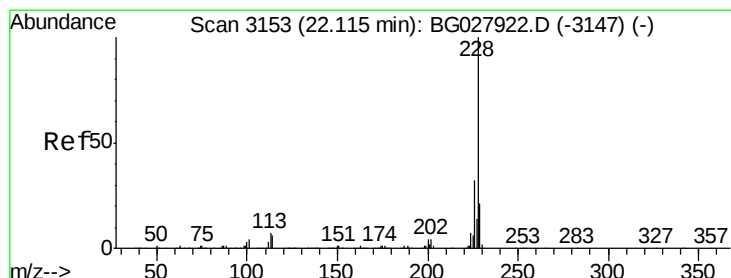
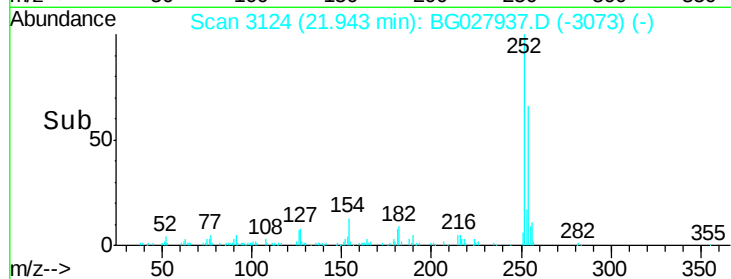
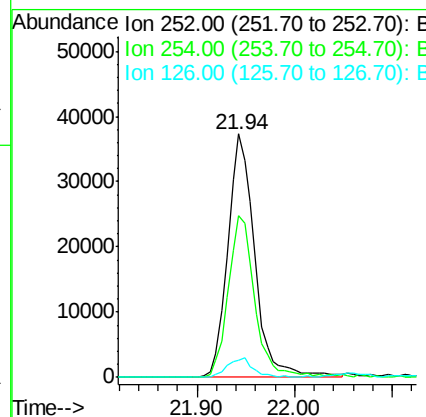
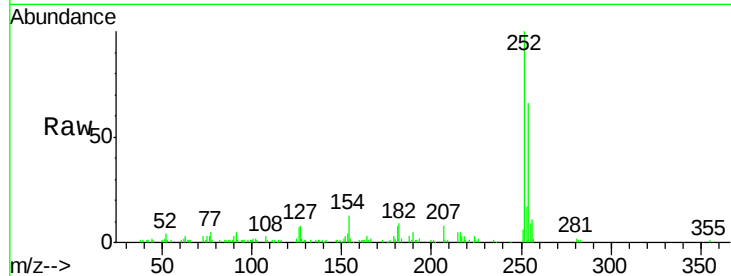




#81
 3,3'-Dichlorobenzidine
 Concen: 6.99 ng
 RT: 21.94 min Scan# 3124
 Delta R.T. -0.00 min
 Lab File: BG027937.D
 Acq: 14 Jul 2017 22:59

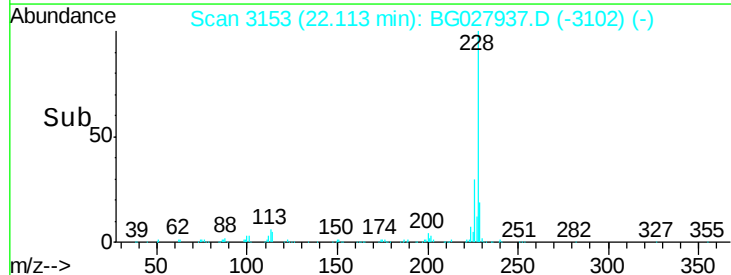
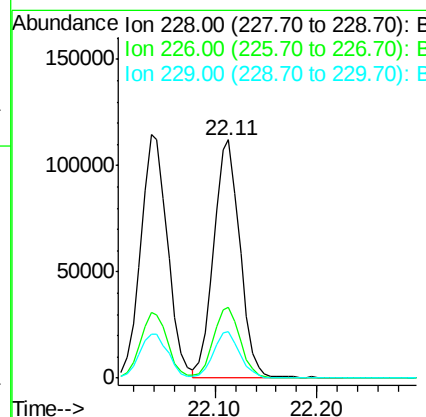
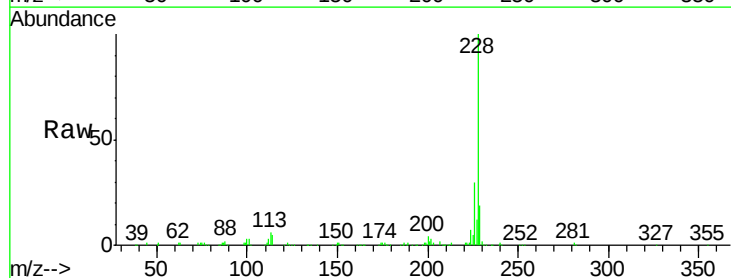
Instrument :
 BNA_G
 ClientSampleId :

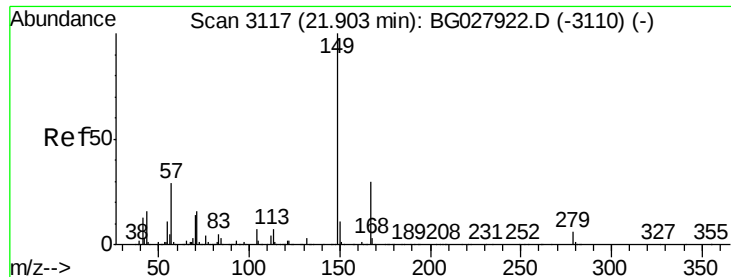
Tot Ion:252 Resp: 71495
 Ion Ratio Lower Upper
 252 100
 254 66.2 53.1 79.7
 126 6.9 7.0 10.4#



#82
 Chrysene
 Concen: 8.09 ng
 RT: 22.11 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG027937.D
 Acq: 14 Jul 2017 22:59

Tgt Ion:228 Resp: 201447
 Ion Ratio Lower Upper
 228 100
 226 29.9 27.0 40.4
 229 19.4 17.8 26.6

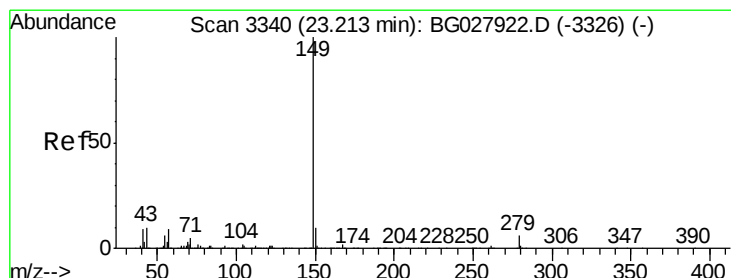
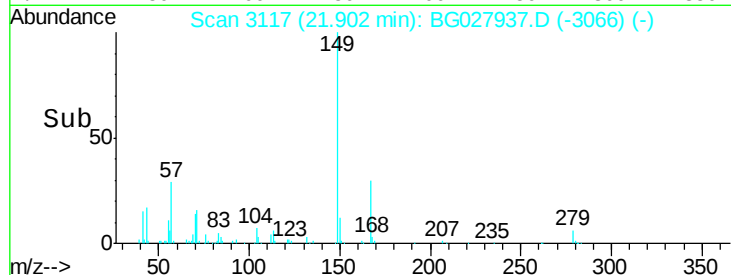
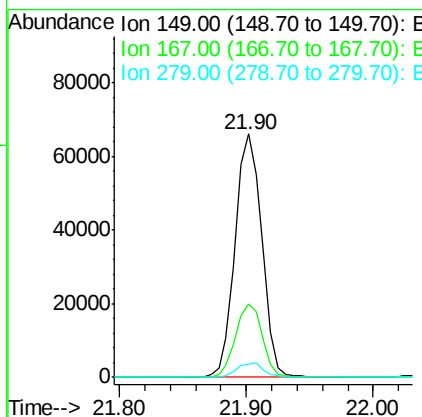
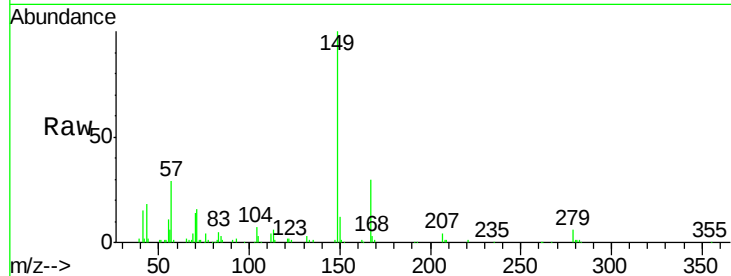




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 7.25 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. -0.00 min
 Lab File: BG027937.D
 Acq: 14 Jul 2017 22:59

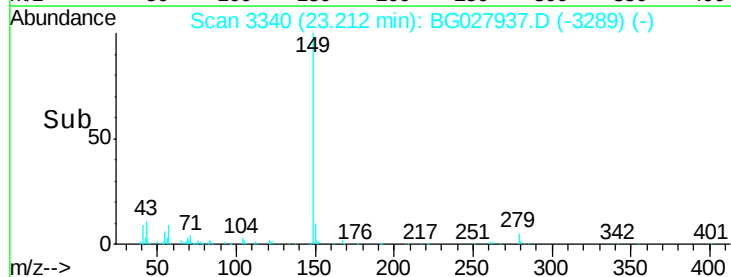
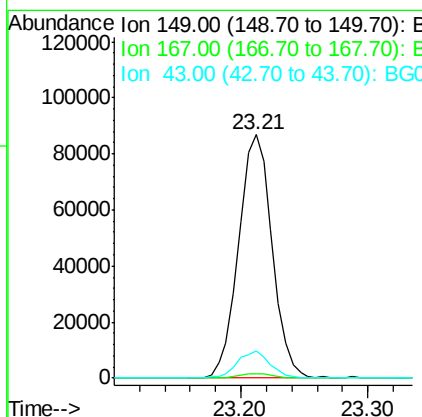
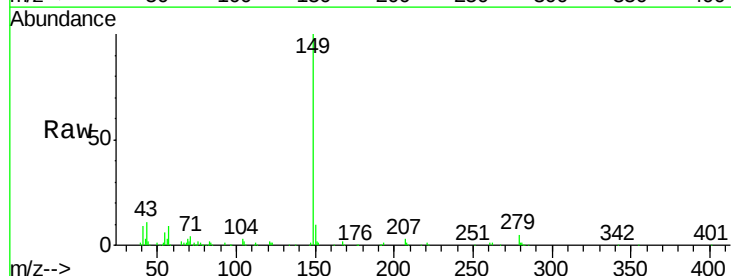
Instrument :
 BNA_G
 ClientSampleId :

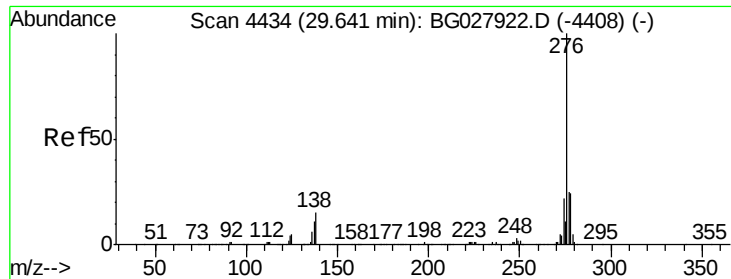
Tot Ion:149 Resp: 95940
 Ion Ratio Lower Upper
 149 100
 167 30.1 23.7 35.5
 279 5.6 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 7.08 ng
 RT: 23.21 min Scan# 3340
 Delta R.T. -0.00 min
 Lab File: BG027937.D
 Acq: 14 Jul 2017 22:59

Tgt Ion:149 Resp: 159089
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 11.0 11.8 17.6#

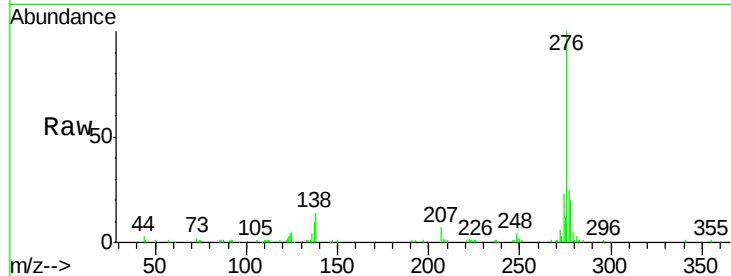




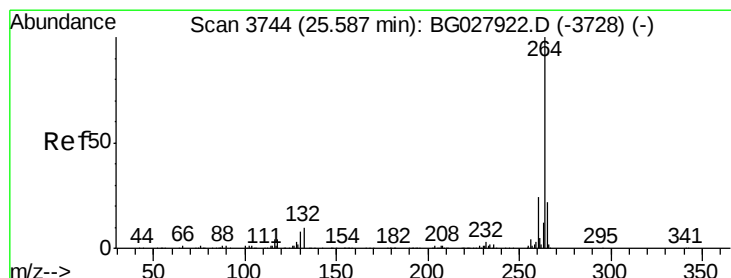
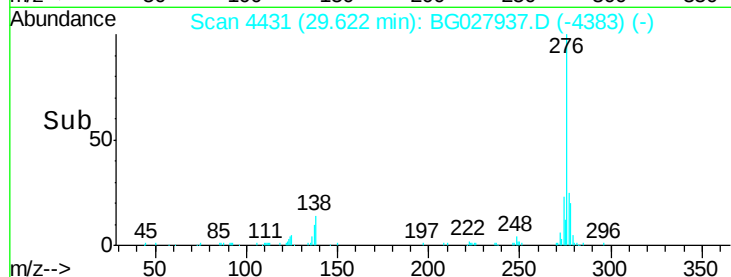
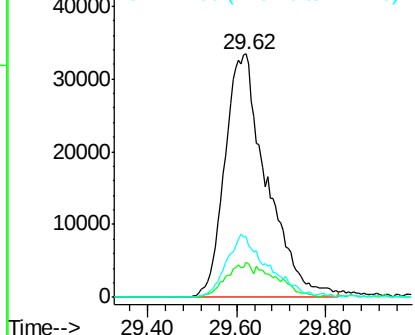
#85
Indeno(1,2,3-cd)pyrene
Concen: 7.62 ng
RT: 29.62 min Scan# 4431
Delta R.T. -0.02 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:276 Resp: 219355
Ion Ratio Lower Upper
276 100
138 5.6 4.7 7.1
277 25.2 20.6 31.0

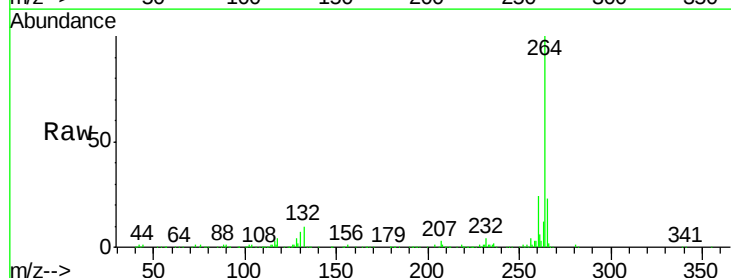


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

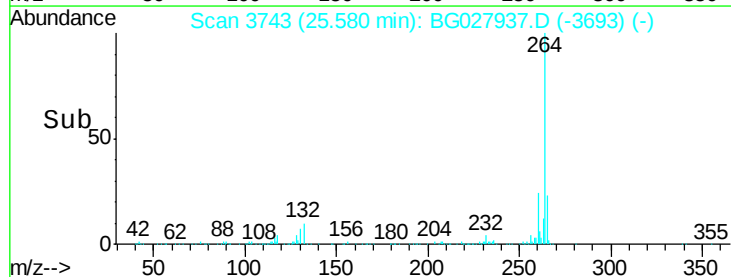
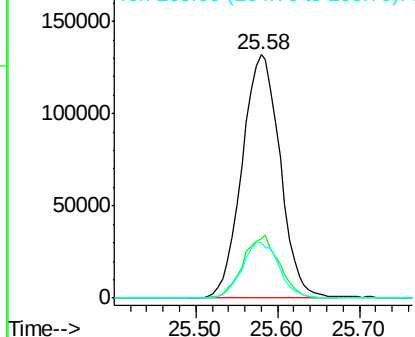


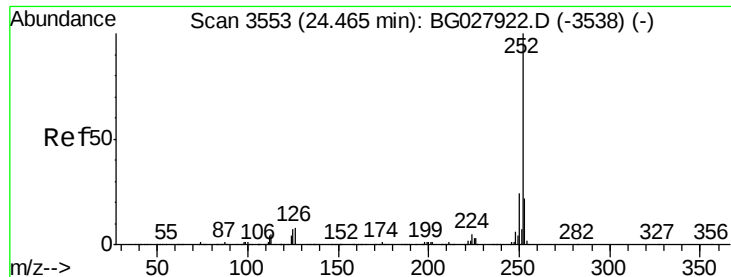
#86
Perylene-d12
Concen: 20.00 ng
RT: 25.58 min Scan# 3743
Delta R.T. -0.01 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

Tgt Ion:264 Resp: 426326
Ion Ratio Lower Upper
264 100
260 24.3 21.8 32.8
265 22.8 18.2 27.4



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

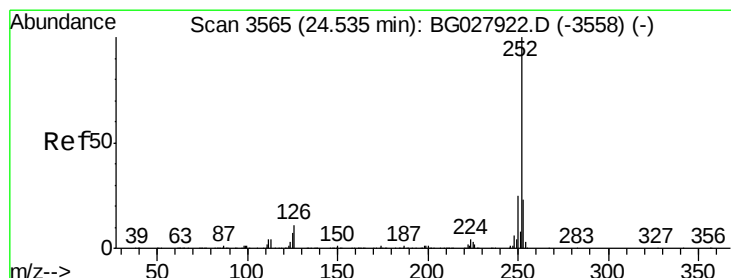
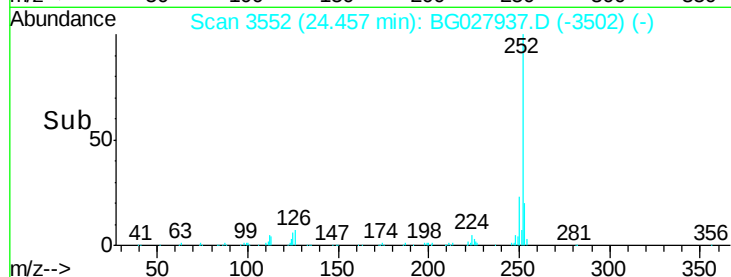
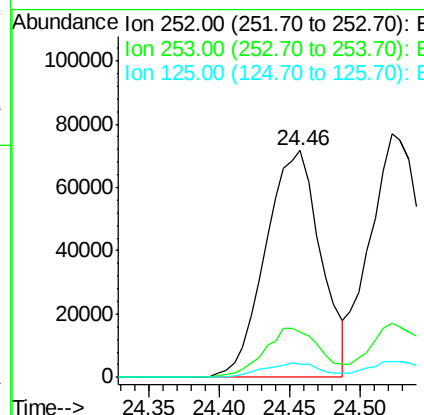
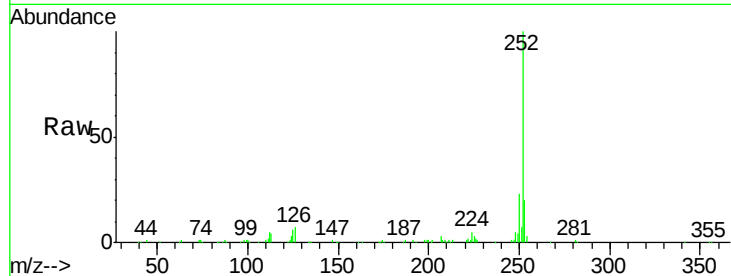




#87
Benzo(b)fluoranthene
Concen: 7.86 ng
RT: 24.46 min Scan# 3552
Delta R.T. -0.01 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

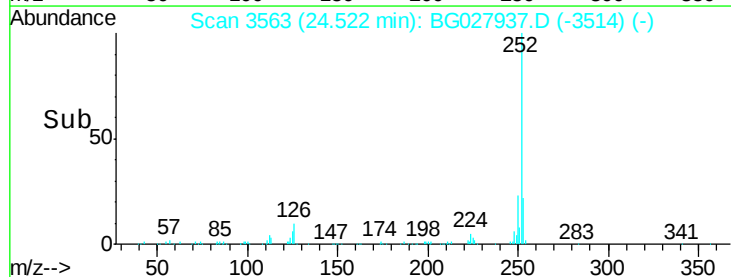
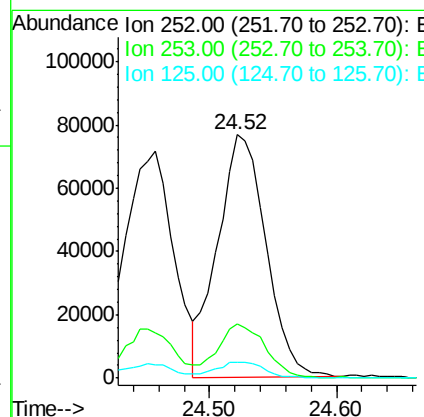
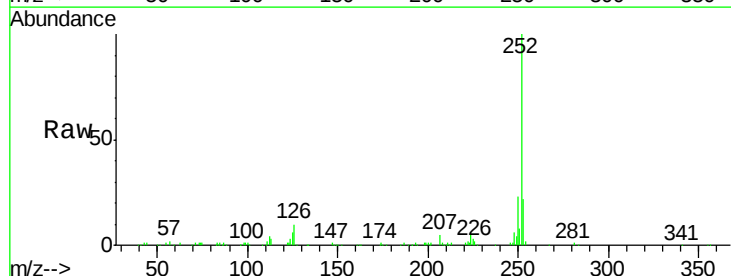
Instrument :
BNA_G
ClientSampleId :

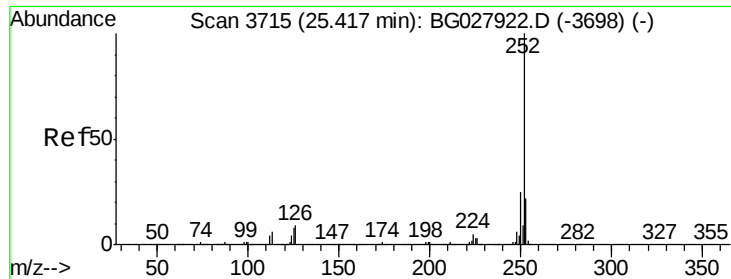
Tot Ion:252 Resp: 195912
Ion Ratio Lower Upper
252 100
253 20.0 18.7 28.1
125 5.8 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 8.08 ng
RT: 24.52 min Scan# 3563
Delta R.T. -0.01 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

Tgt Ion:252 Resp: 201211
Ion Ratio Lower Upper
252 100
253 22.1 20.2 30.2
125 6.5 5.1 7.7

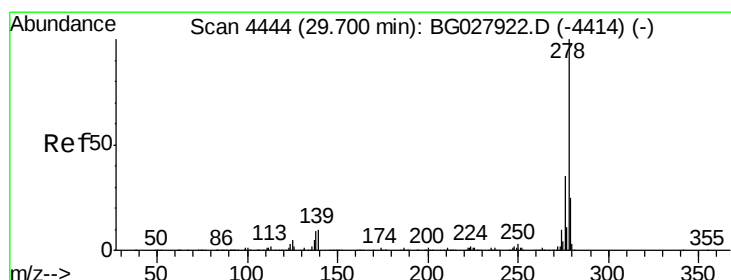
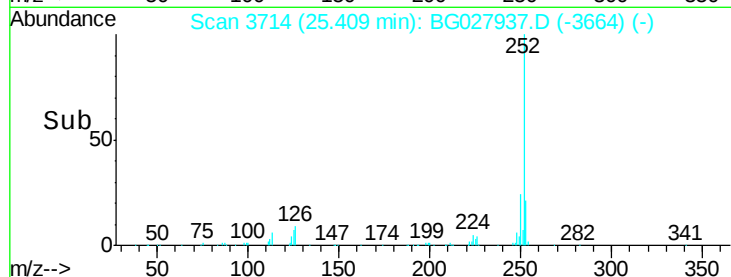
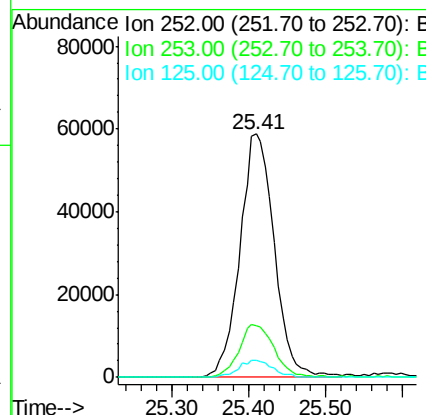
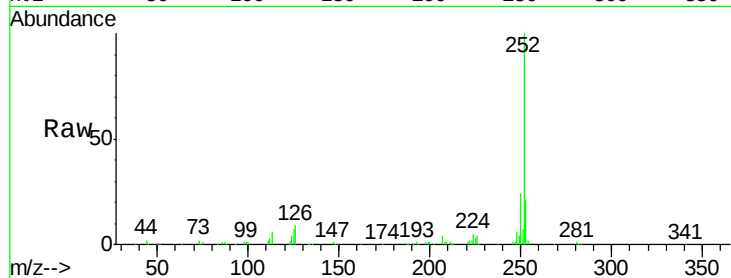




#89
Benzo(a)pyrene
Concen: 7.81 ng
RT: 25.41 min Scan# 3714
Delta R.T. -0.01 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

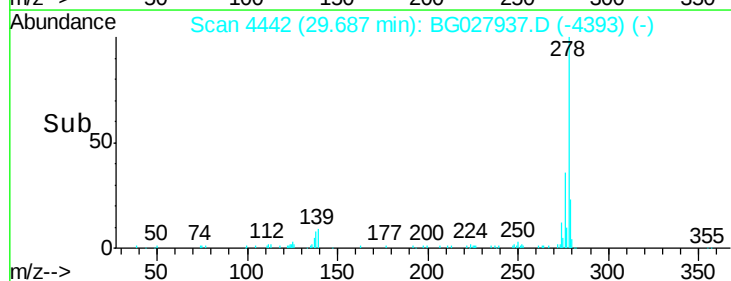
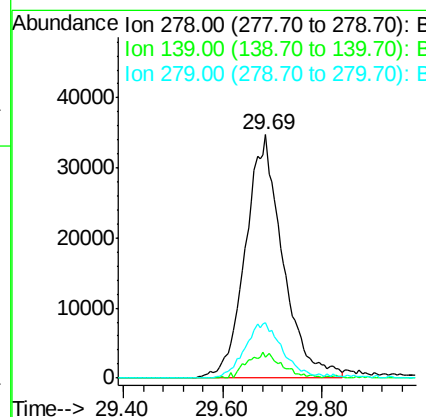
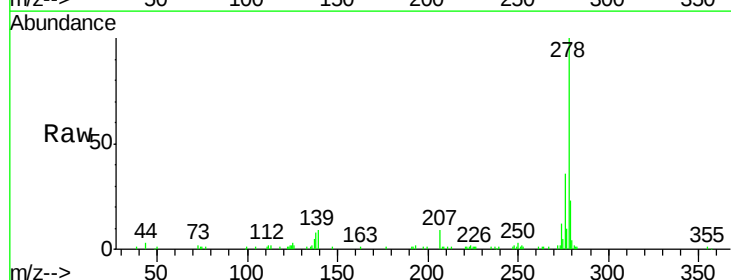
Instrument :
BNA_G
ClientSampleId :

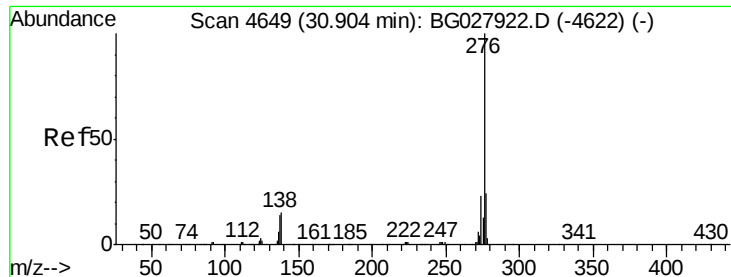
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	19.2	28.8
125	7.2	5.4	8.0



#90
Dibenzo(a,h)anthracene
Concen: 7.61 ng
RT: 29.69 min Scan# 4442
Delta R.T. -0.01 min
Lab File: BG027937.D
Acq: 14 Jul 2017 22:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.6	7.7	11.5
279	22.8	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 7.90 ng
 RT: 30.89 min Scan# 4646
 Delta R.T. -0.02 min
 Lab File: BG027937.D
 Acq: 14 Jul 2017 22:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.8	18.6	27.8
138	13.5	8.1	12.1

