

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027938.D
 Acq On : 14 Jul 2017 23:38
 Operator : SJ/JU
 Sample : I3757-06
 Misc : 20PPM L00
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 15 01:02:43 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	50169	20.00	ng	0.00
21) Naphthalene-d8	11.19	136	215824	20.00	ng	0.00
38) Acenaphthene-d10	14.98	164	150527	20.00	ng	0.00
63) Phenanthrene-d10	17.73	188	395949	20.00	ng	0.00
75) Chrysene-d12	22.06	240	483731	20.00	ng	0.00
86) Perylene-d12	25.58	264	441129	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.94	112	349349	124.55	ng	0.00
7) Phenol-d6	7.52	99	488839	120.97	ng	0.00
23) Nitrobenzene-d5	9.54	82	337223	87.30	ng	0.00
41) 2,4,6-Tribromophenol	16.47	330	322354	144.50	ng	0.00
44) 2-Fluorobiphenyl	13.60	172	1041166	91.22	ng	0.00
78) Terphenyl-d14	20.31	244	1850594	86.50	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.90	88	20715	19.84	ng	92
3) Pyridine	4.29	79	62579	20.89	ng	95
4) n-Nitrosodimethylamine	4.20	42	33695	20.02	ng	93
6) Aniline	7.70	93	92311	19.62	ng	97
8) 2-Chlorophenol	7.94	128	62902	19.61	ng	82
9) Benzaldehyde	7.52	77	38963	17.61	ng	84
10) Phenol	7.54	94	82348	19.44	ng	90
11) bis(2-Chloroethyl)ether	7.78	93	59169	19.05	ng	92
12) 1,3-Dichlorobenzene	8.26	146	74839	19.92	ng	# 92
13) 1,4-Dichlorobenzene	8.26	146	74839	19.25	ng	94
14) 1,2-Dichlorobenzene	8.73	146	72565	19.23	ng	93
15) Benzyl Alcohol	8.60	79	50953	20.64	ng	# 91
16) 2,2'-oxybis(1-Chloropropan	8.89	45	115529	18.44	ng	99
17) 2-Methylphenol	8.80	107	52317	18.77	ng	# 89
18) Hexachloroethane	9.47	117	24981	19.76	ng	89
19) n-Nitroso-di-n-propylamine	9.17	70	52610	18.65	ng	97
20) 3+4-Methylphenols	9.12	107	73853	18.87	ng	87
22) Acetophenone	9.20	105	103777	19.94	ng	# 91
24) Nitrobenzene	9.58	77	80629	19.85	ng	# 87
25) Isophorone	10.10	82	145636	19.74	ng	# 94
26) 2-Nitrophenol	10.30	139	37854	19.43	ng	# 74
27) 2,4-Dimethylphenol	10.34	122	66121	19.33	ng	92
28) bis(2-Chloroethoxy)methane	10.58	93	83374	19.34	ng	98
29) 2,4-Dichlorophenol	10.83	162	74435	20.10	ng	89
30) 1,2,4-Trichlorobenzene	11.05	180	82688	19.92	ng	99
31) Naphthalene	11.25	128	210431	19.56	ng	98
32) Benzoic acid	10.44	122	27655	22.07	ng	90
33) 4-Chloroaniline	11.35	127	87700	19.94	ng	# 86
34) Hexachlorobutadiene	11.52	225	59135	20.41	ng	97
35) Caprolactam	12.11	113	23643	20.87	ng	96
36) 4-Chloro-3-methylphenol	12.44	107	81587	20.42	ng	# 83
37) 2-Methylnaphthalene	12.82	142	163297	19.88	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.18	216	118294	19.88	ng	# 93
40) Hexachlorocyclopentadiene	13.16	237	49672	17.88	ng	96

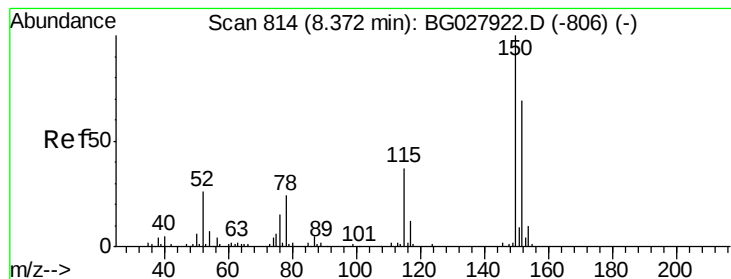
Data Path : Z:\HPCHEM1\BNA G\DATA\BG071417\
 Data File : BG027938.D
 Acq On : 14 Jul 2017 23:38
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.42	196	74245	20.57	nq	91
43) 2,4,5-Trichlorophenol	13.50	196	79327	20.88	nq	# 88
45) 1,1'-Biphenyl	13.81	154	255135	19.73	nq	97
46) 2-Chloronaphthalene	13.87	162	185970	19.75	nq	93
47) 2-Nitroaniline	14.06	65	57017	20.26	nq	# 75
48) Acenaphthylene	14.71	152	296240	19.77	nq	96
49) Dimethylphthalate	14.42	163	253359	20.16	nq	98
50) 2,6-Dinitrotoluene	14.55	165	52906	19.70	nq	# 76
51) Acenaphthene	15.04	154	196008	20.84	nq	99
52) 3-Nitroaniline	14.88	138	53637	21.08	nq	# 74
53) 2,4-Dinitrophenol	15.08	184	28527	21.47	nq	91
54) Dibenzofuran	15.38	168	290436	20.21	nq	91
55) 4-Nitrophenol	15.18	139	36683	20.94	nq	# 66
56) 2,4-Dinitrotoluene	15.33	165	76903	20.72	nq	# 82
57) Fluorene	16.02	166	261094	20.33	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.60	232	69536	20.60	nq	# 92
59) Diethylphthalate	15.77	149	258719	21.23	nq	99
60) 4-Chlorophenyl-phenylether	16.01	204	145135	20.50	nq	89
61) 4-Nitroaniline	16.04	138	52886	19.44	nq	# 76
62) Azobenzene	16.30	77	195086	20.42	nq	92
64) 4,6-Dinitro-2-methylphenol	16.09	198	50682	19.20	nq	96
65) n-Nitrosodiphenylamine	16.22	169	225313	19.49	nq	99
66) 4-Bromophenyl-phenylether	16.90	248	96702	19.58	nq	96
67) Hexachlorobenzene	17.03	284	105847	19.67	nq	# 86
68) Atrazine	17.16	200	86697	19.56	nq	97
69) Pentachlorophenol	17.37	266	56474	21.10	nq	98
70) Phenanthrene	17.77	178	411558	19.87	nq	94
71) Anthracene	17.86	178	406906	19.73	nq	95
72) Carbazole	18.13	167	374901	20.19	nq	# 91
73) Di-n-butylphthalate	18.66	149	407114	19.96	nq	# 93
74) Fluoranthene	19.77	202	505203	20.31	nq	92
76) Benzidine	19.94	184	149782	13.27	nq	98
77) Pyrene	20.13	202	528078	20.43	nq	95
79) Butylbenzylphthalate	21.00	149	181227	19.51	nq	88
80) Benzo(a)anthracene	22.04	228	543849	20.45	nq	95
81) 3,3'-Dichlorobenzidine	21.95	252	199205	19.05	nq	97
82) Chrysene	22.12	228	510751	20.08	nq	95
83) Bis(2-ethylhexyl)phthalate	21.90	149	262449	19.41	nq	99
84) Di-n-octyl phthalate	23.21	149	448177	19.53	nq	# 91
85) Indeno(1,2,3-cd)pyrene	29.62	276	580029	19.72	nq	# 94
87) Benzo(b)fluoranthene	24.45	252	512163	19.87	nq	98
88) Benzo(k)fluoranthene	24.53	252	529595	20.55	nq	95
89) Benzo(a)pyrene	25.41	252	487559	20.05	nq	98
90) Dibenzo(a,h)anthracene	29.69	278	486289	19.81	nq	97
91) Benzo(g,h,i)perylene	30.89	276	471602	19.93	nq	# 95

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

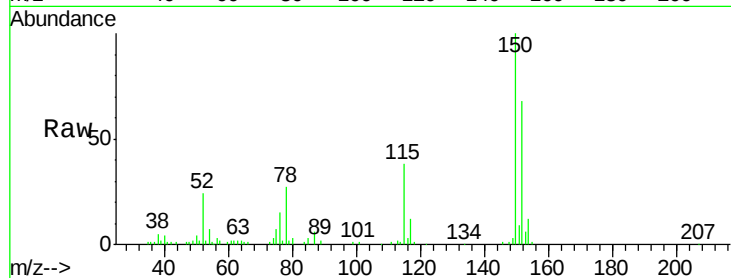


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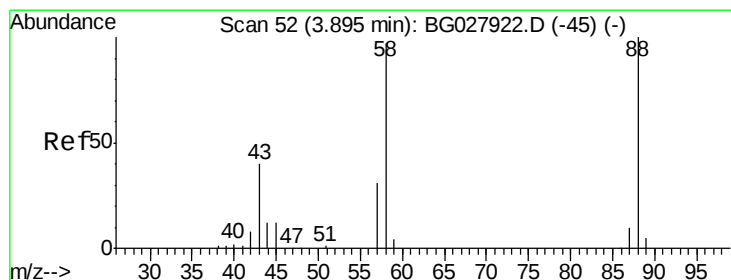
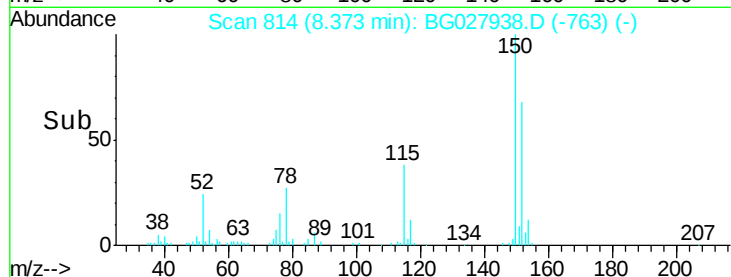
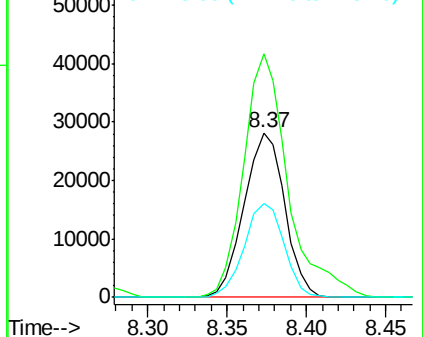
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.37 min Scan# 814
Delta R.T. 0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 50169
Ion Ratio Lower Upper
152 100
150 148.0 114.0 171.0
115 56.7 48.1 72.1



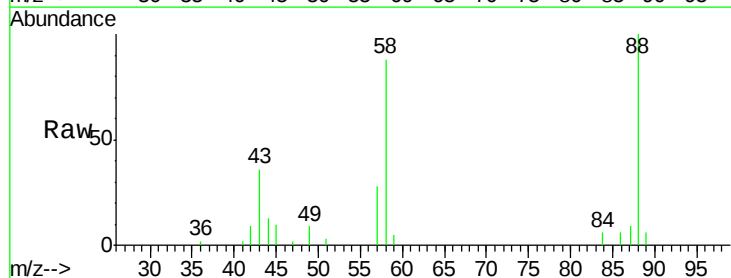
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



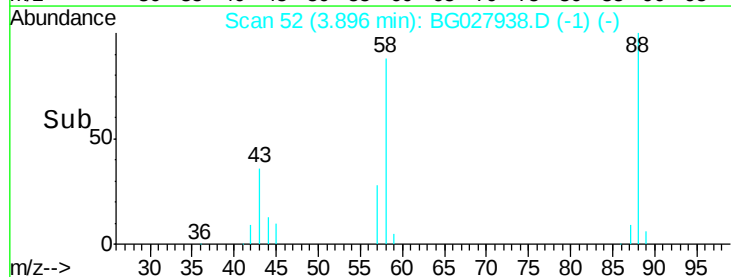
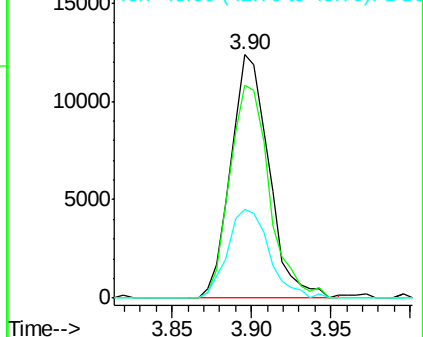
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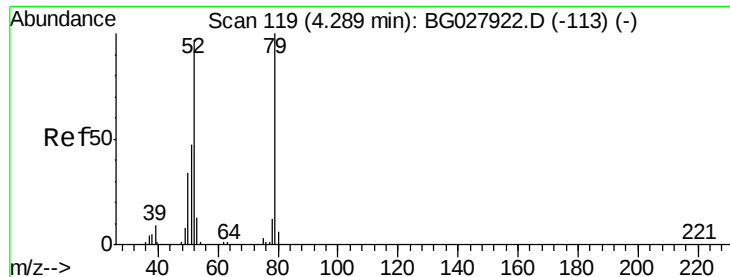
1,4-Dioxane
Concen: 19.84 ng
RT: 3.90 min Scan# 52
Delta R.T. 0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Tgt Ion: 88 Resp: 20715
Ion Ratio Lower Upper
88 100
58 90.4 79.4 119.2
43 39.6 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: 20.89 ng

RT: 4.29 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampled :

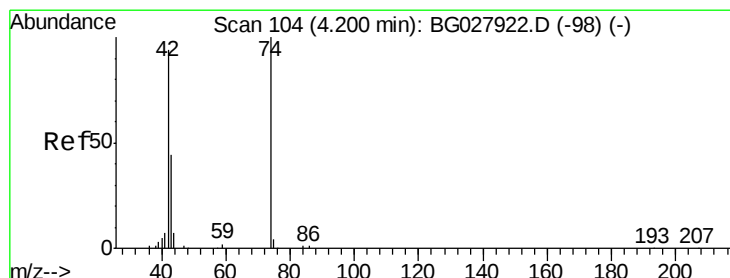
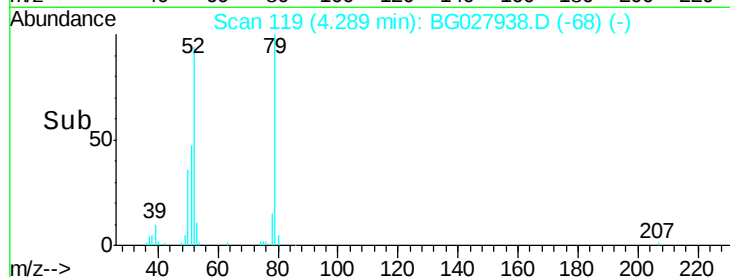
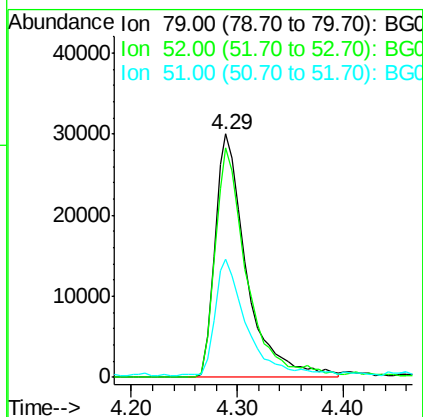
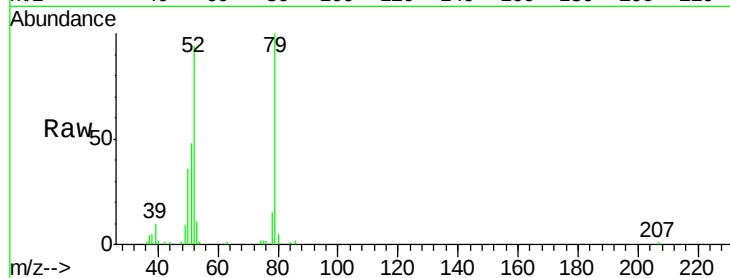
Tot Ion: 79 Resp: 62579

Ion Ratio Lower Upper

79 100

52 94.2 77.8 116.6

51 48.3 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 20.02 ng

RT: 4.20 min Scan# 104

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

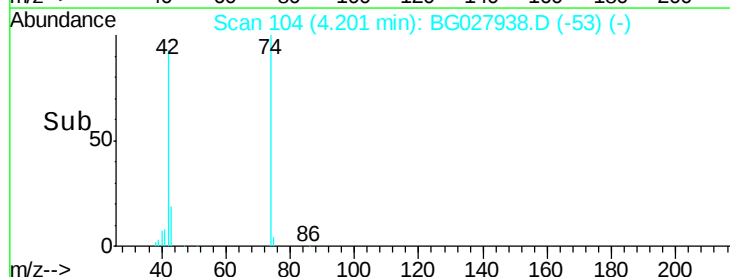
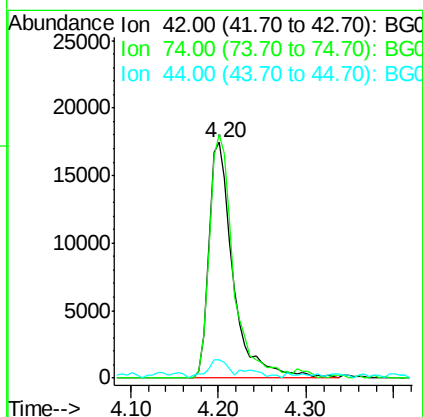
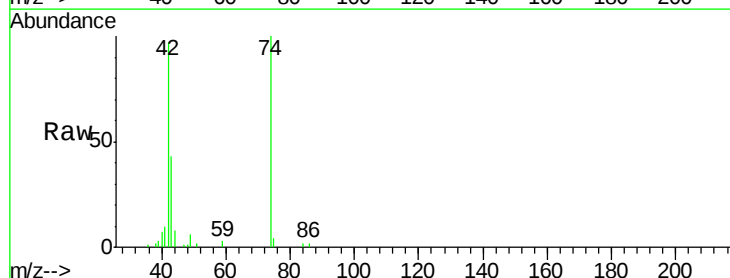
Tgt Ion: 42 Resp: 33695

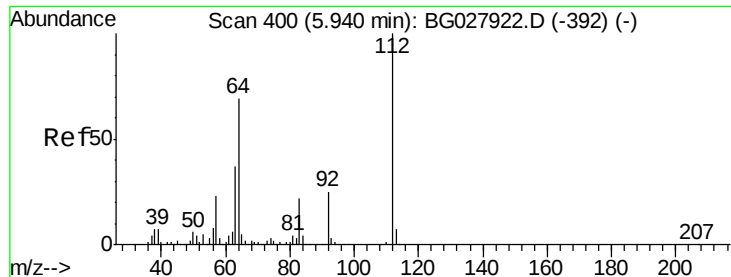
Ion Ratio Lower Upper

42 100

74 103.3 76.7 115.1

44 7.9 6.1 9.1





#5

2-Fluorophenol

Concen: 124.55 ng

RT: 5.94 min Scan# 400

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampled :

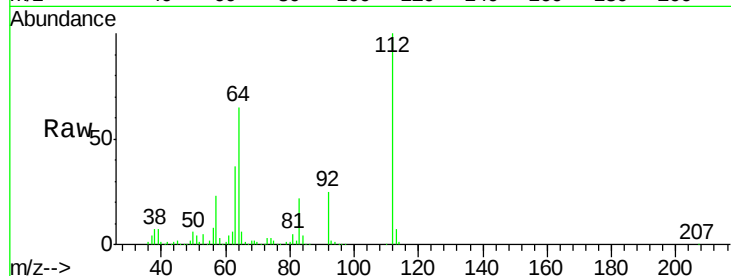
Tot Ion:112 Resp: 349349

Ion Ratio Lower Upper

112 100

64 65.4 61.8 92.6

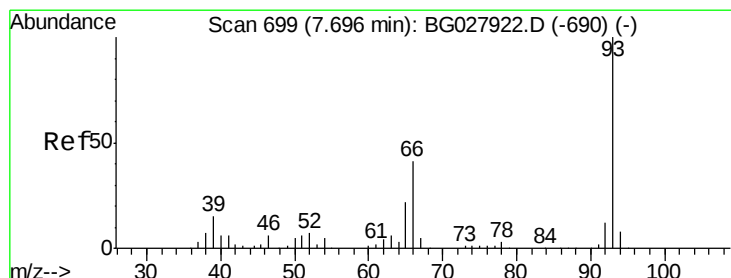
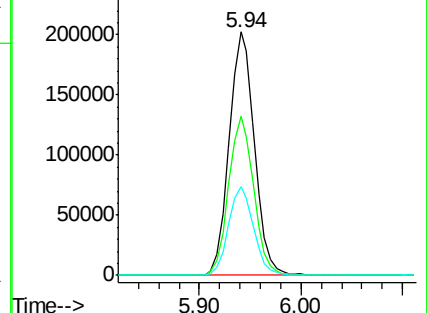
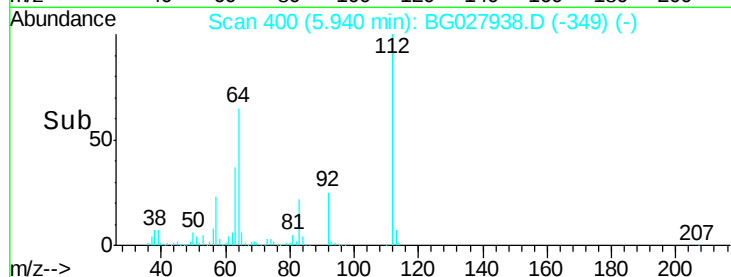
63 36.5 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.62 ng

RT: 7.70 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

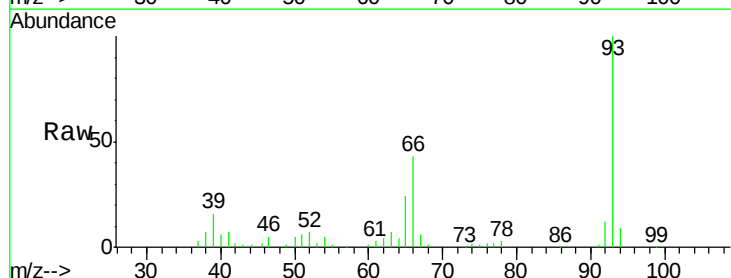
Tgt Ion: 93 Resp: 92311

Ion Ratio Lower Upper

93 100

66 43.3 35.4 53.2

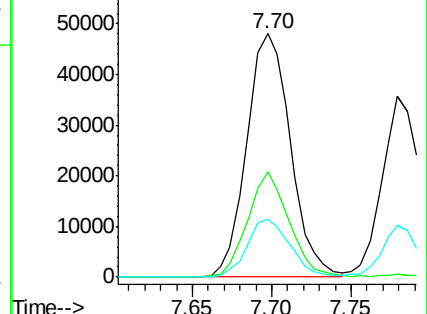
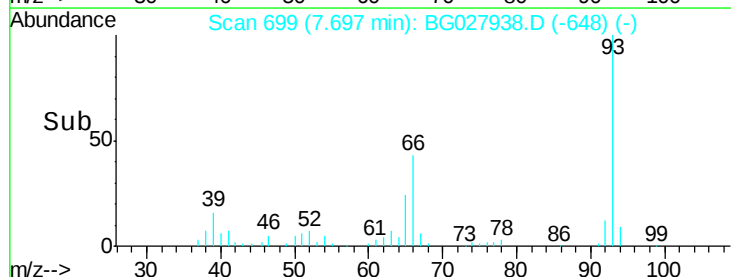
65 23.7 21.2 31.8

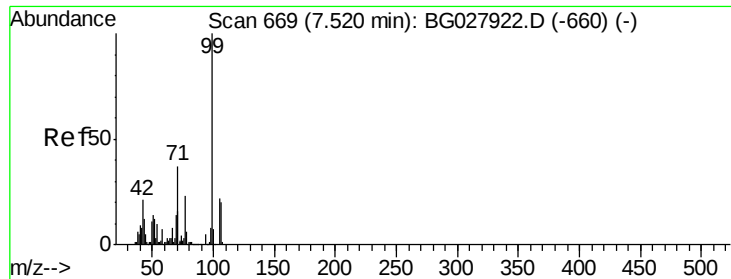


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 120.97 ng

RT: 7.52 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampleId :

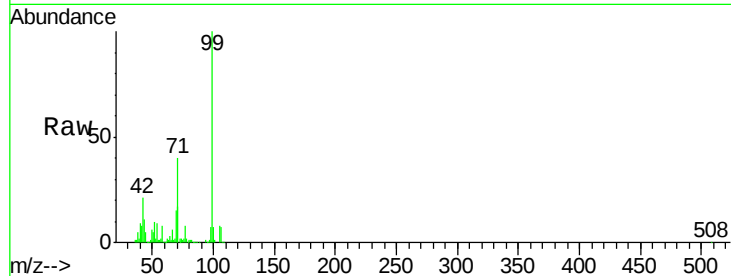
Tot Ion: 99 Resp: 488839

Ion Ratio Lower Upper

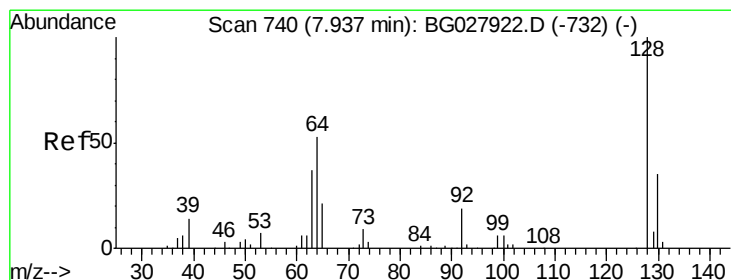
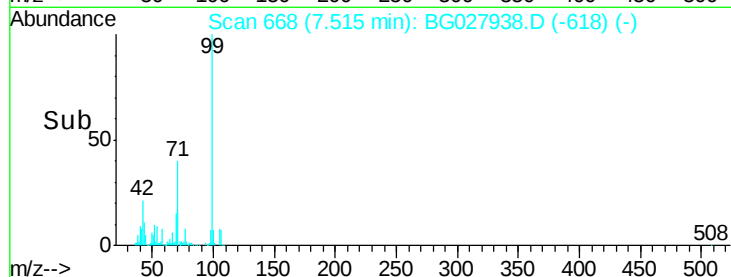
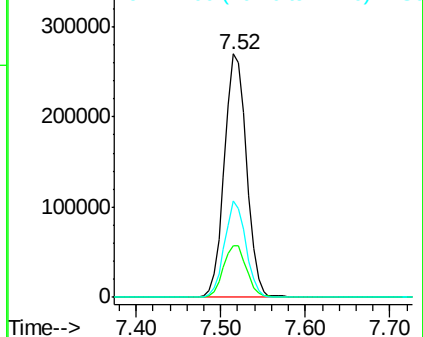
99 100

42 21.4 20.5 30.7

71 39.7 37.6 56.4



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 19.61 ng

RT: 7.94 min Scan# 740

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

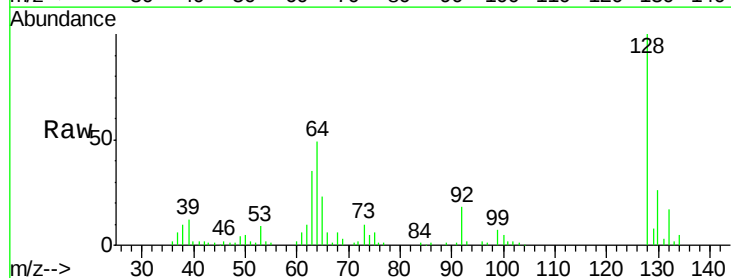
Tgt Ion: 128 Resp: 62902

Ion Ratio Lower Upper

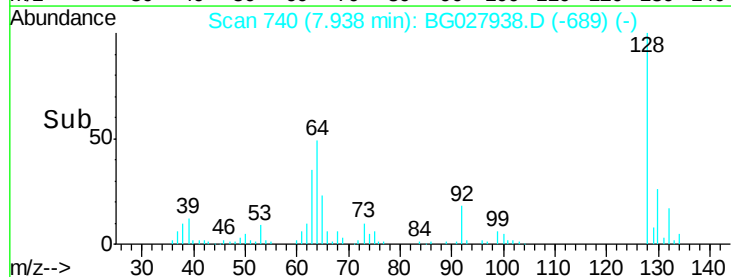
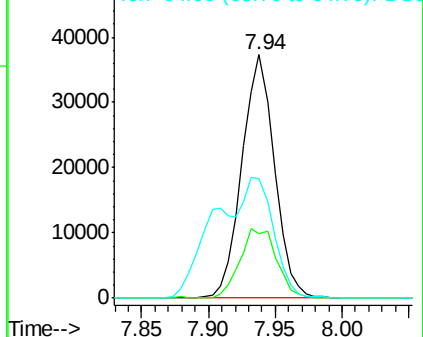
128 100

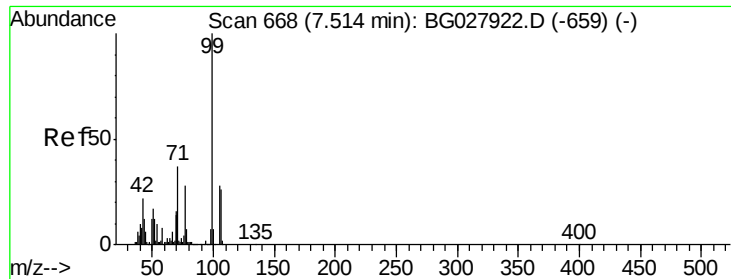
130 26.3 11.4 51.4

64 48.9 46.6 86.6



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 17.61 ng

RT: 7.52 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampled :

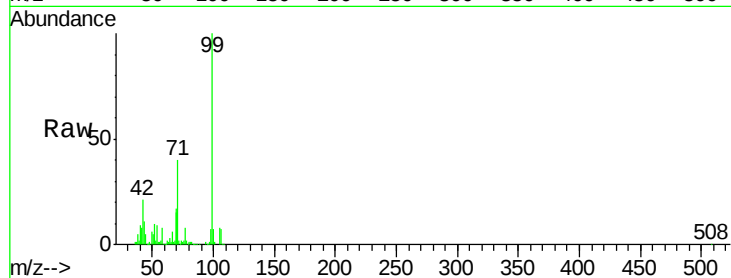
Tot Ion: 77 Resp: 38963

Ion Ratio Lower Upper

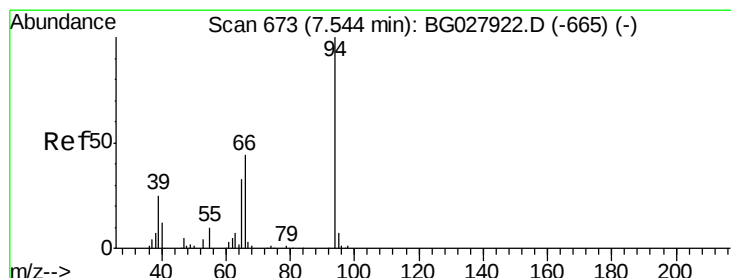
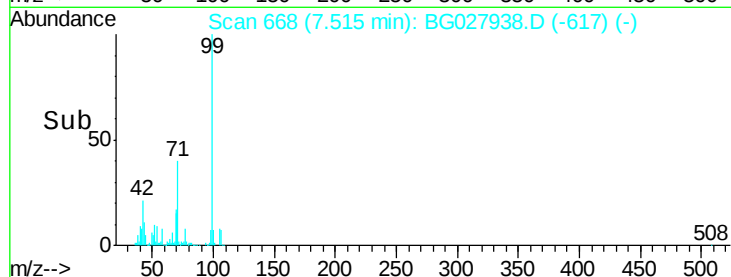
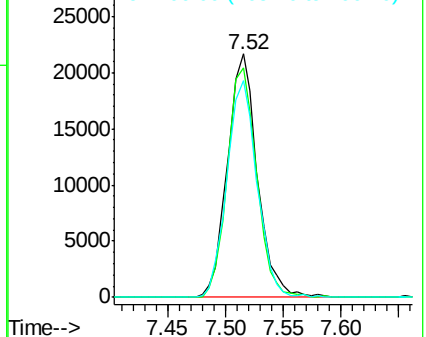
77 100

105 94.4 60.9 100.9

106 88.8 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: 19.44 ng

RT: 7.54 min Scan# 673

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

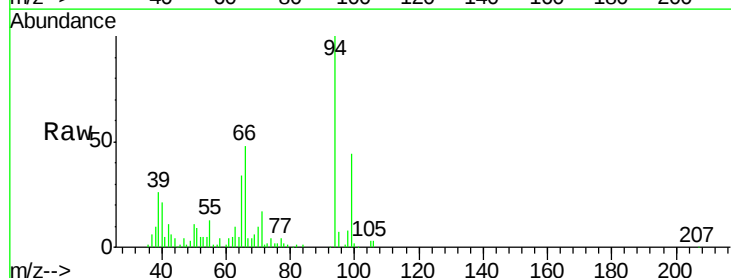
Tgt Ion: 94 Resp: 82348

Ion Ratio Lower Upper

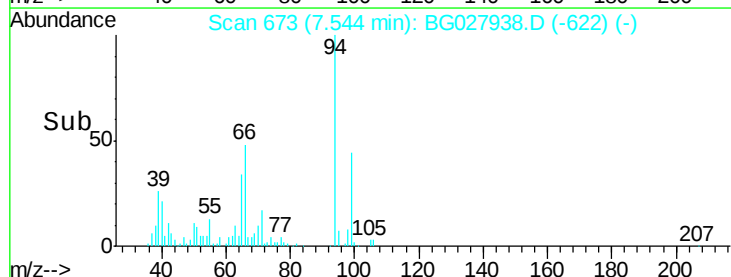
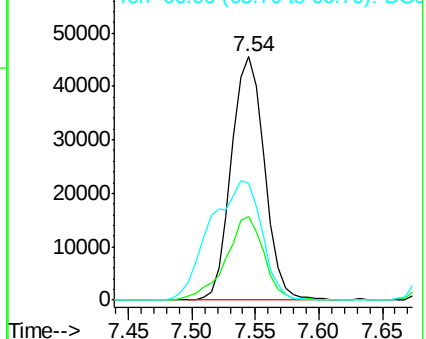
94 100

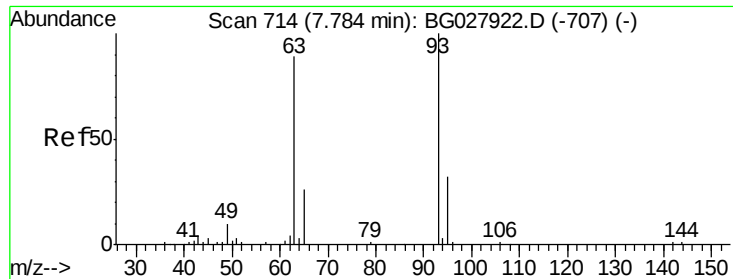
65 34.4 20.6 60.6

66 47.9 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: 19.05 ng

RT: 7.78 min Scan# 713

Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampleId :

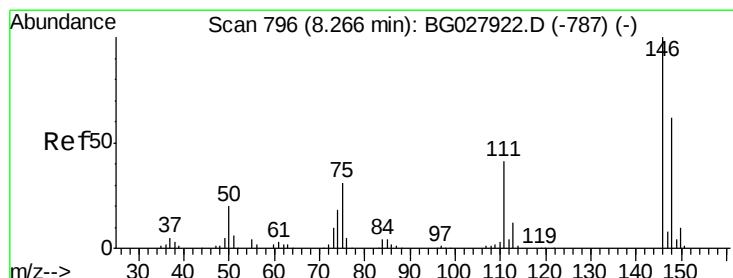
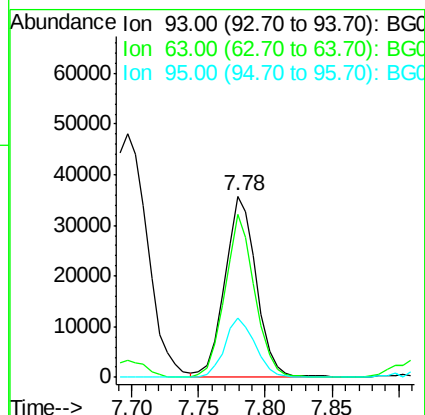
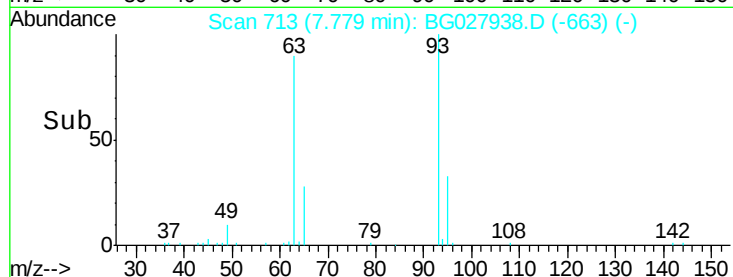
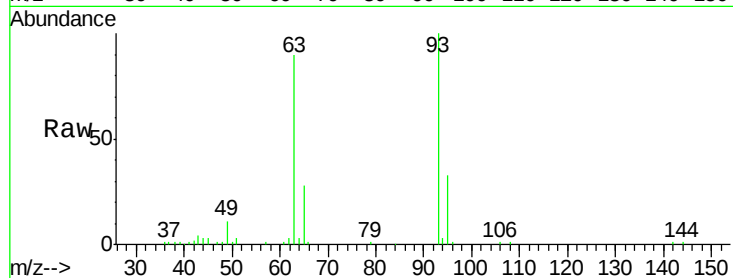
Tot Ion: 93 Resp: 59169

Ion Ratio Lower Upper

93 100

63 89.7 78.5 118.5

95 32.7 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 19.92 ng

RT: 8.26 min Scan# 795

Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

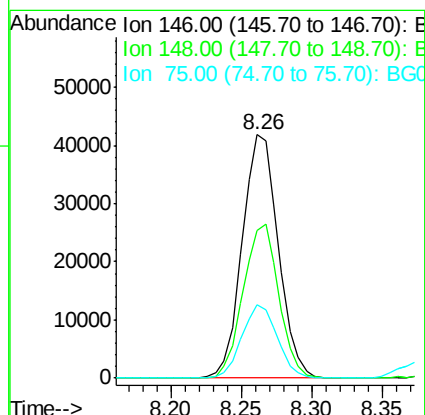
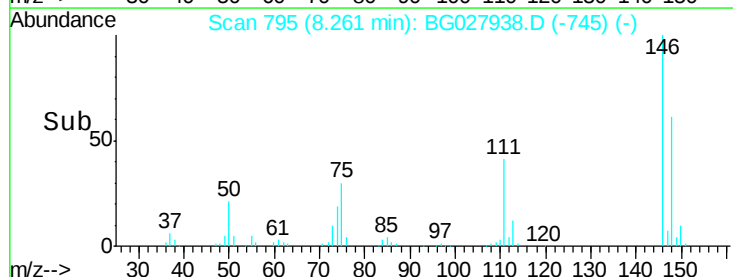
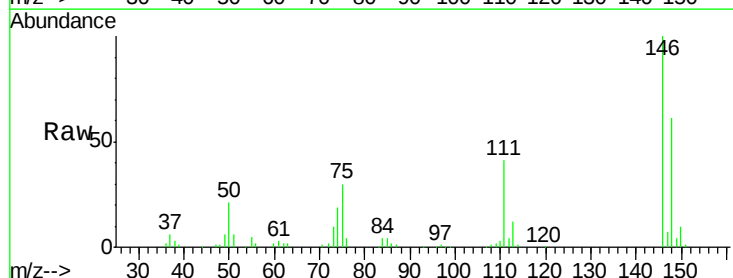
Tgt Ion: 146 Resp: 74839

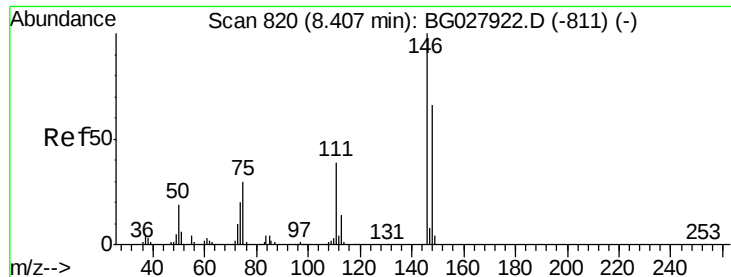
Ion Ratio Lower Upper

146 100

148 60.7 49.2 73.8

75 30.3 33.4 50.2#

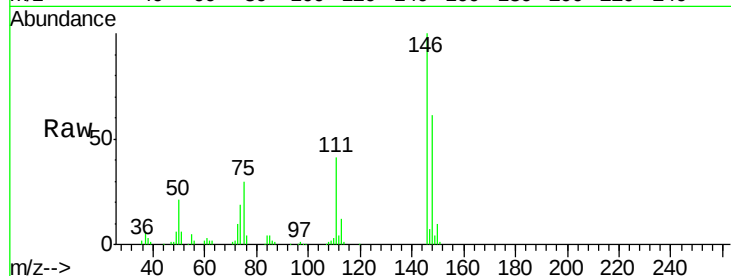




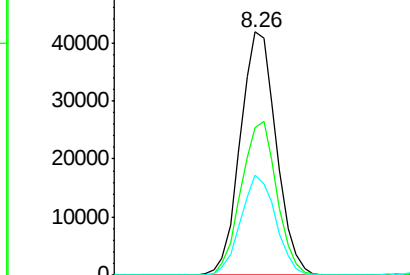
#13
 1,4-Dichlorobenzene
 Concen: 19.25 ng
 RT: 8.26 min Scan# 795
 Delta R.T. -0.15 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Instrument :
 BNA_G
 ClientSampled :

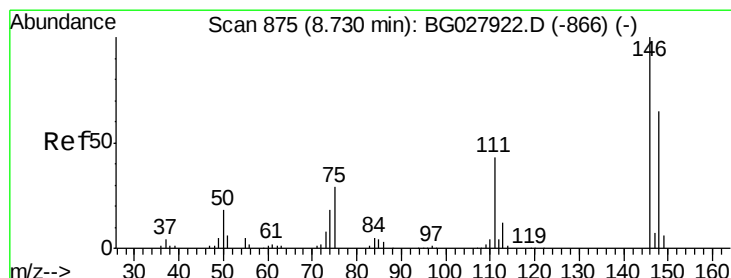
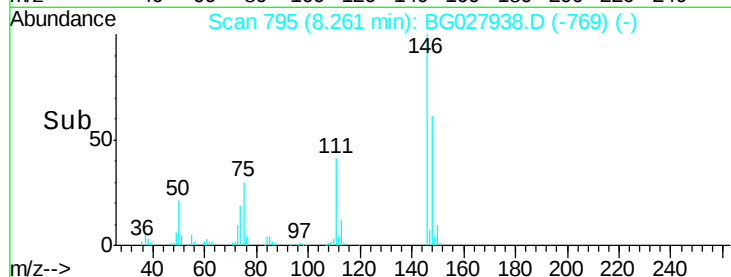
Tot Ion:146 Resp: 74839
 Ion Ratio Lower Upper
 146 100
 148 60.7 52.2 78.2
 111 41.3 37.0 55.6



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

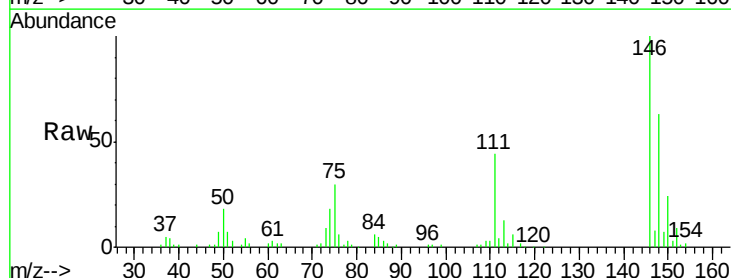


Time-->

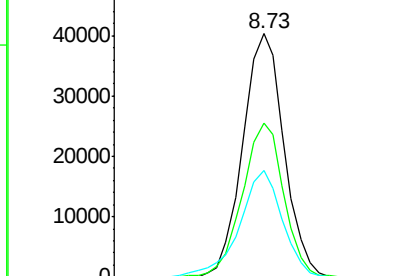


#14
 1,2-Dichlorobenzene
 Concen: 19.23 ng
 RT: 8.73 min Scan# 875
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

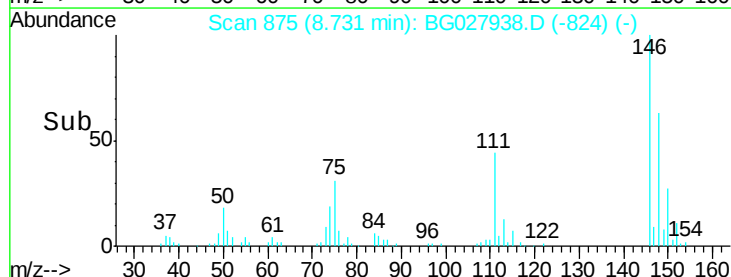
Tgt Ion:146 Resp: 72565
 Ion Ratio Lower Upper
 146 100
 148 63.4 54.6 81.8
 111 43.7 39.7 59.5

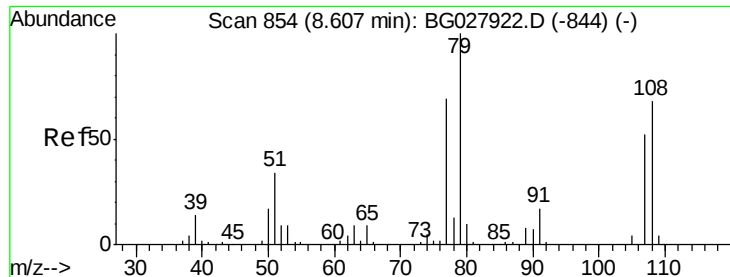


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E



Time-->





#15

Benzyl Alcohol

Concen: 20.64 ng

RT: 8.60 min Scan# 853

Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampleId :

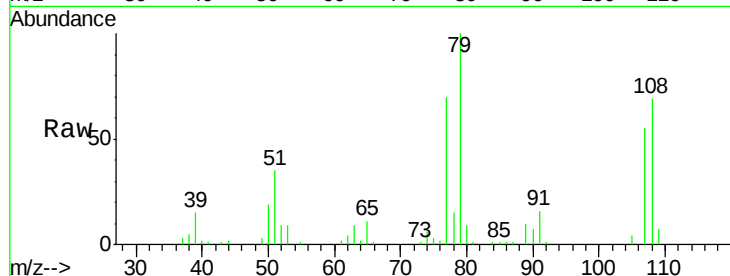
Tot Ion: 79 Resp: 50953

Ion Ratio Lower Upper

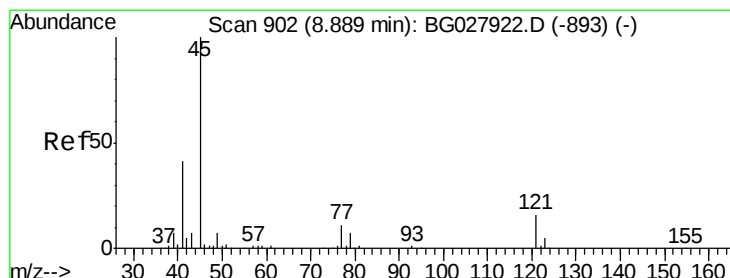
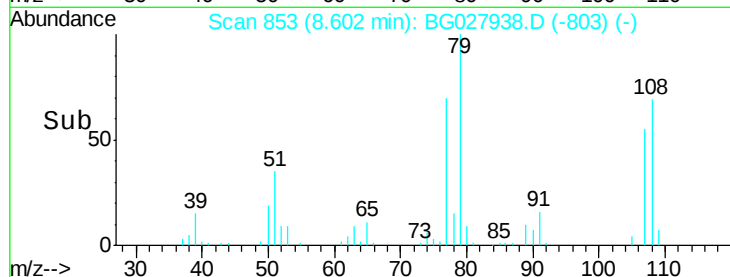
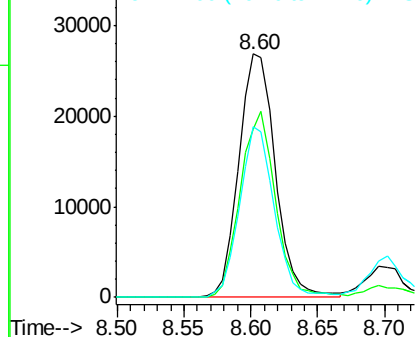
79 100

108 69.1 45.5 68.3#

77 70.2 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: 18.44 ng

RT: 8.89 min Scan# 902

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

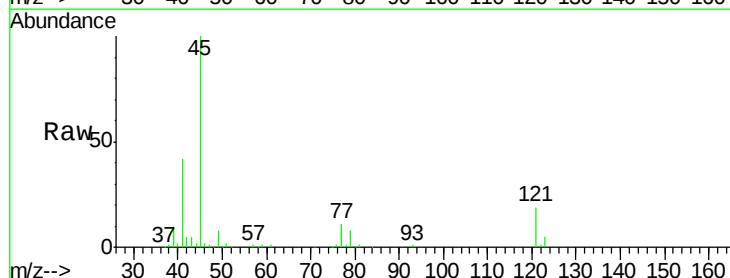
Tgt Ion: 45 Resp: 115529

Ion Ratio Lower Upper

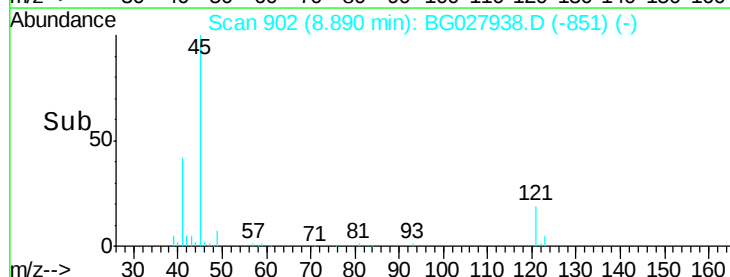
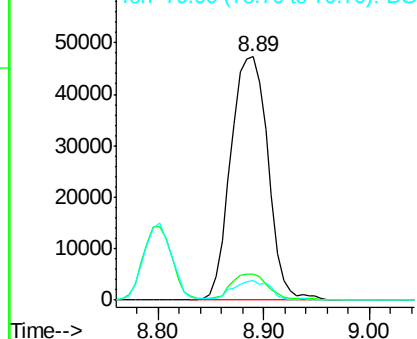
45 100

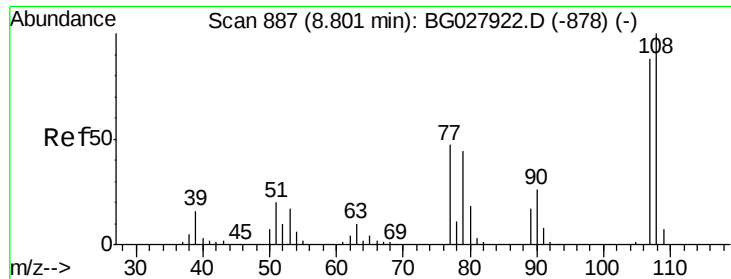
77 10.7 0.0 30.6

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

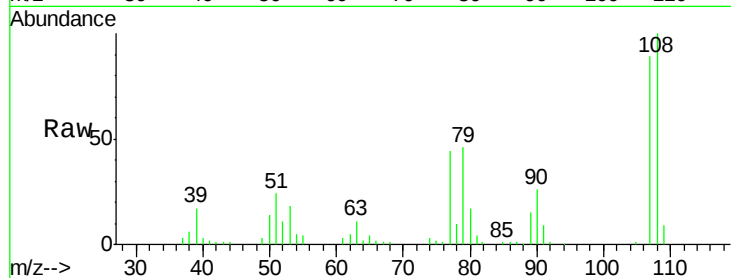




#17
2-Methylphenol
Concen: 18.77 ng
RT: 8.80 min Scan# 887
Delta R.T. 0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.8	85.6	128.4
77	49.3	51.4	77.2#
79	51.9	49.2	73.8



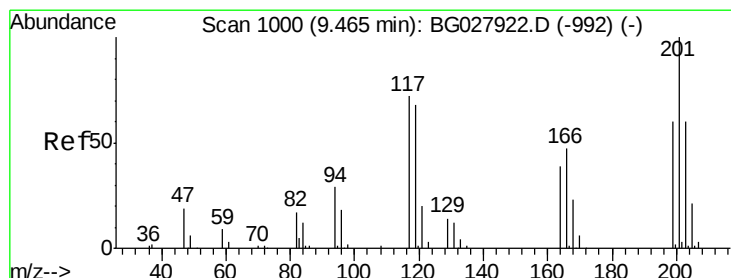
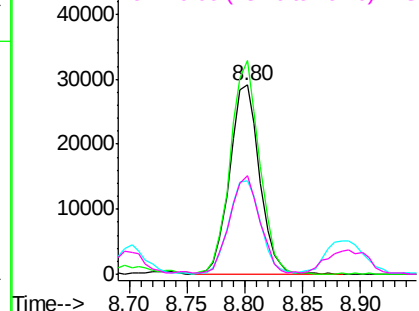
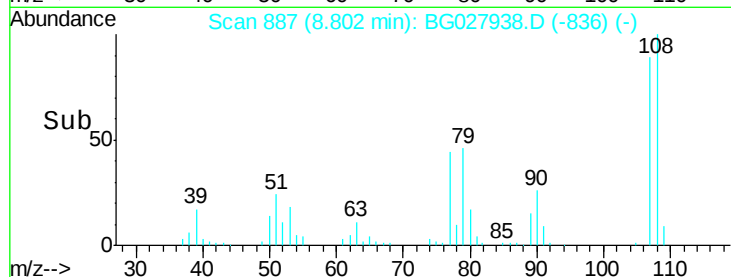
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

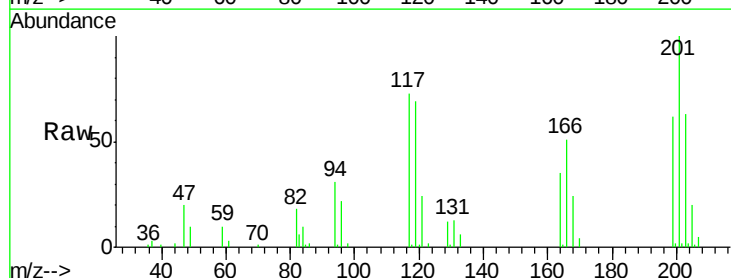
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 19.76 ng
RT: 9.47 min Scan# 1000
Delta R.T. 0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	69.8	104.6
201	135.3	95.4	143.0

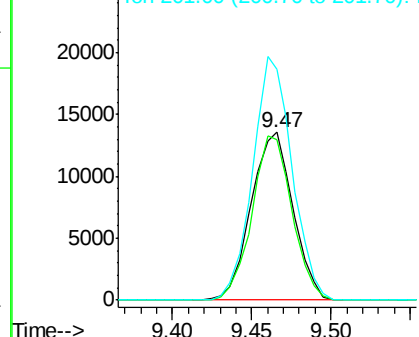
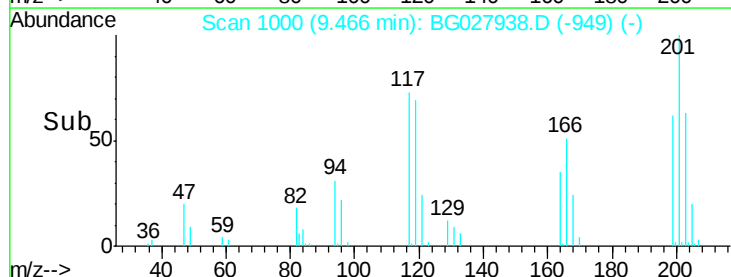


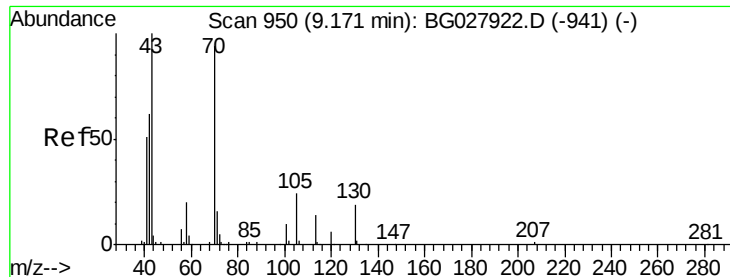
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 18.65 ng

RT: 9.17 min Scan# 949

Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 52610

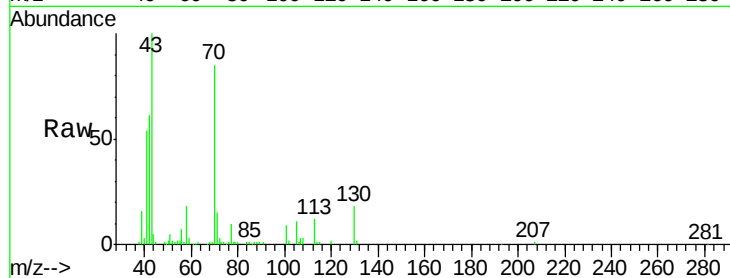
Ion Ratio Lower Upper

70 100

42 72.1 56.1 84.1

101 10.4 7.5 11.3

130 21.2 14.6 21.8

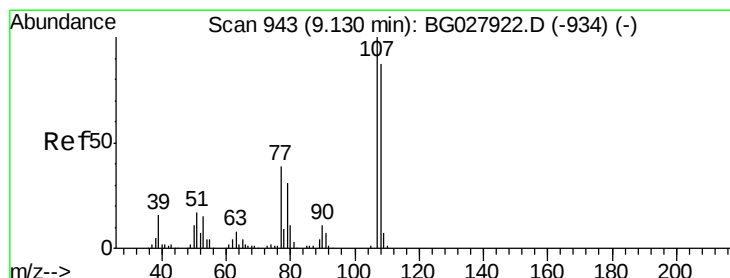
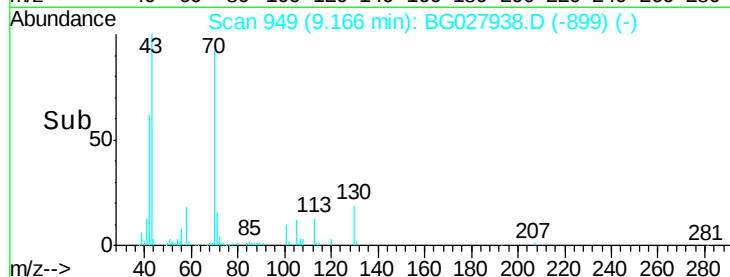
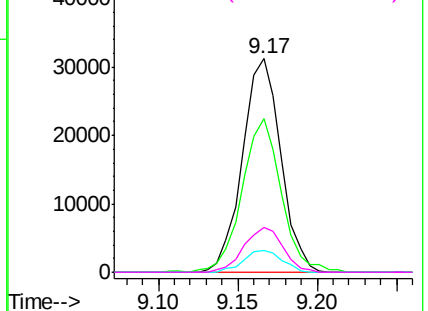


Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 18.87 ng

RT: 9.12 min Scan# 942

Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Tgt Ion: 107 Resp: 73853

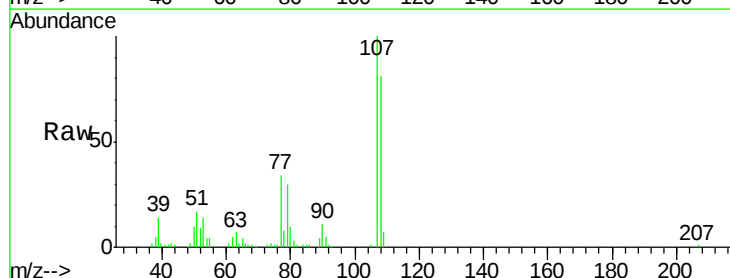
Ion Ratio Lower Upper

107 100

108 81.2 70.8 110.8

77 33.9 25.8 65.8

79 30.3 20.1 60.1

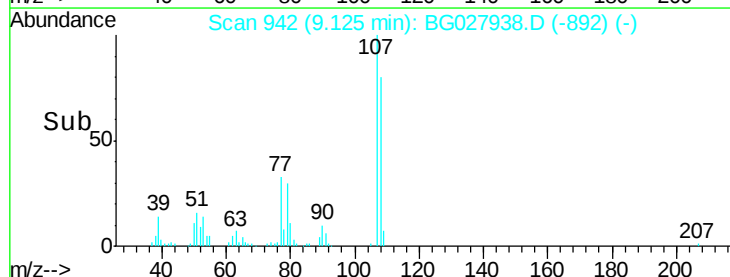
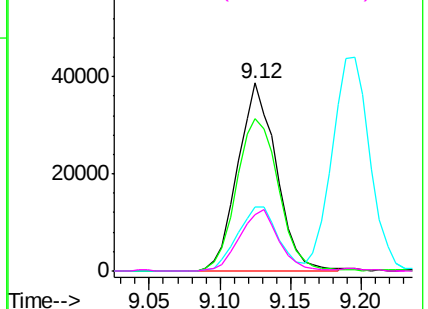


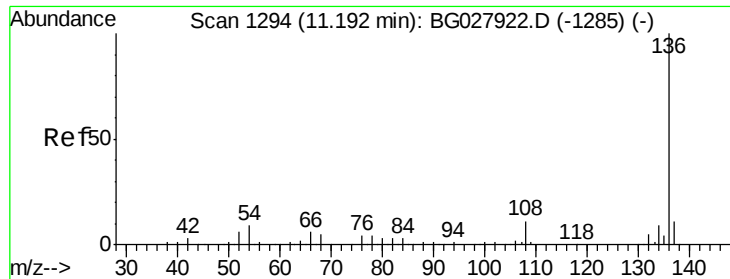
Abundance Ion 107.00 (106.70 to 107.70): BGC

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

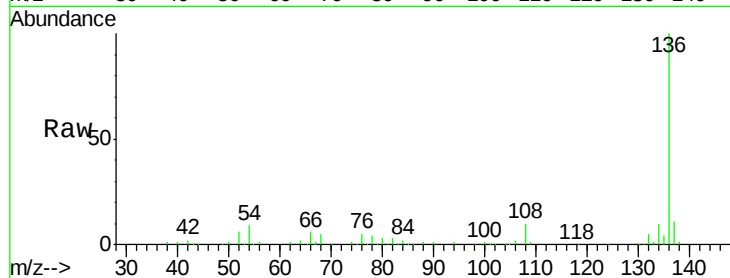




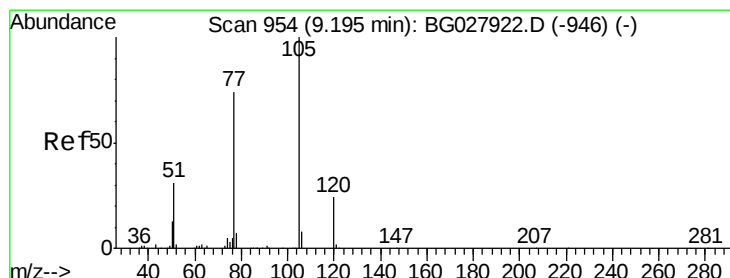
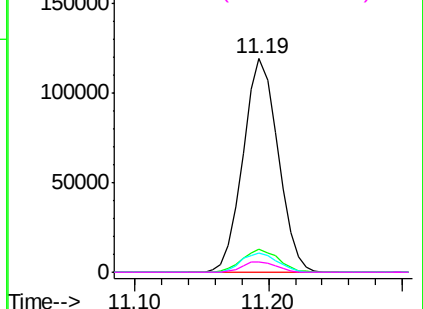
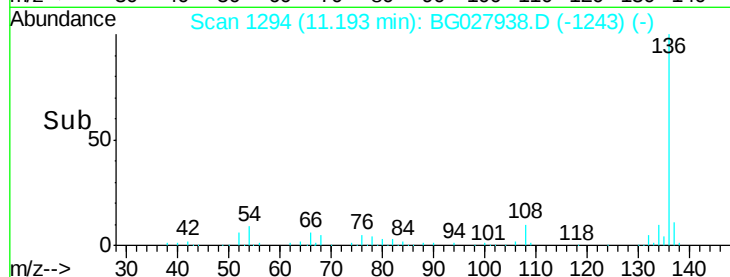
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.19 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	215824
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	9.3	9.3 13.9
68	4.7	5.1 7.7#

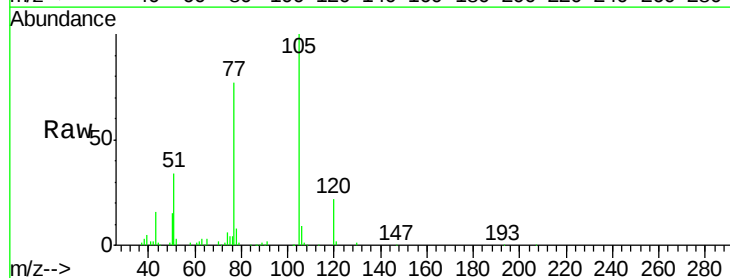


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

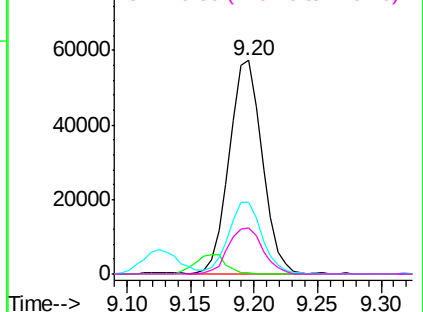
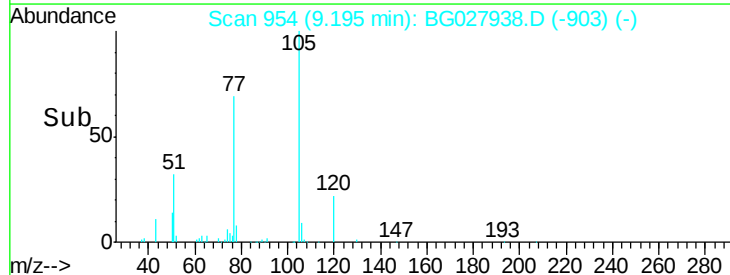


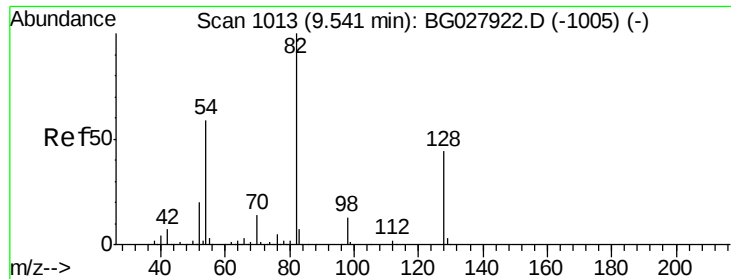
#22
Acetophenone
Concen: 19.94 ng
RT: 9.20 min Scan# 954
Delta R.T. 0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Tgt Ion:105	Resp:	103777
Ion Ratio	Lower	Upper
105	100	
71	0.4	0.9 1.3#
51	33.8	34.0 51.0#
120	21.9	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

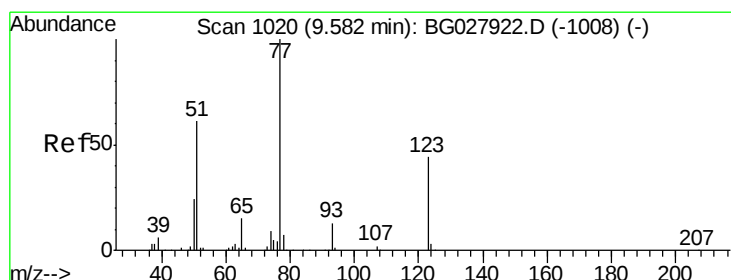
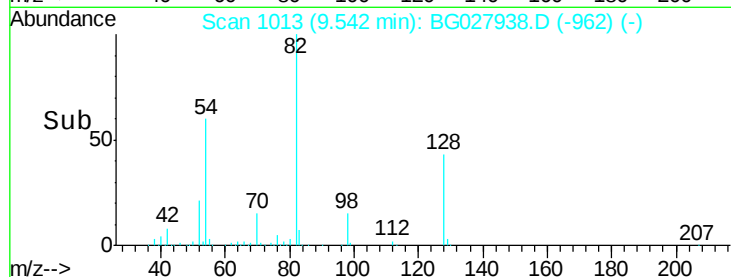
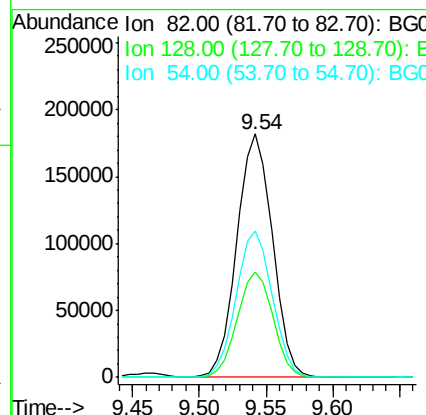
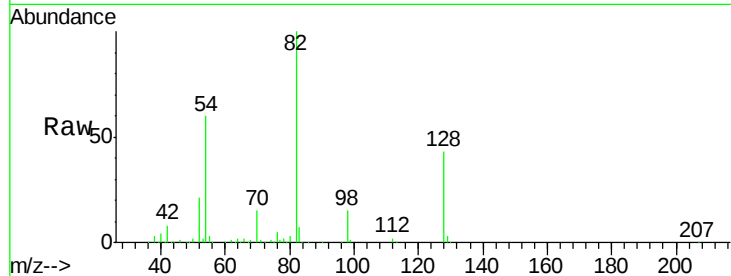




#23
Nitrobenzene-d5
Concen: 87.30 ng
RT: 9.54 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

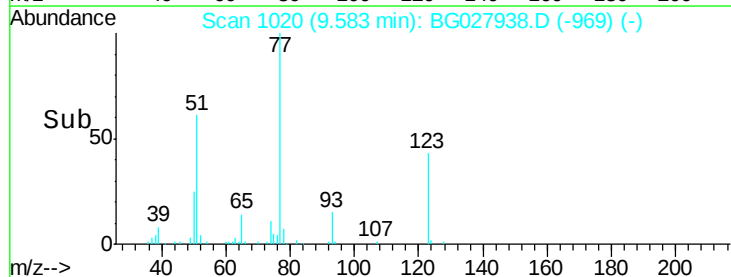
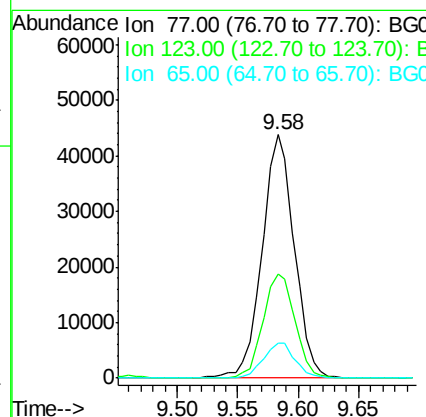
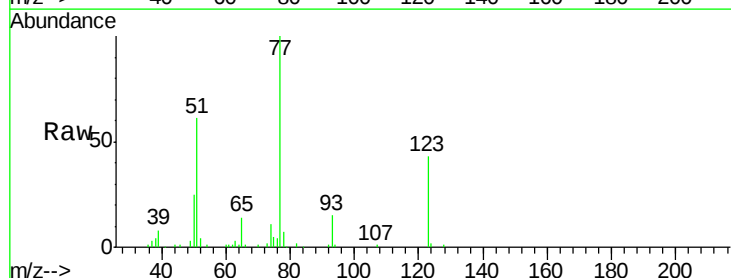
Instrument :
BNA_G
ClientSampled :

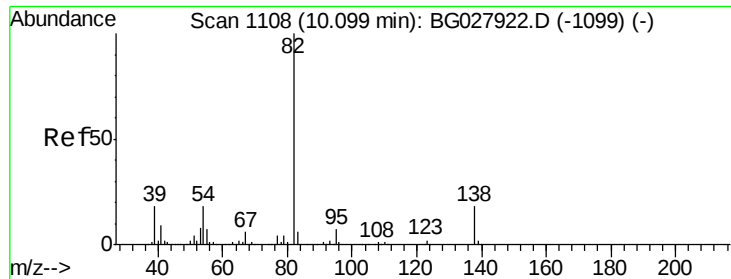
Tot Ion: 82 Resp: 337223
Ion Ratio Lower Upper
82 100
128 43.2 26.4 39.6#
54 60.1 49.4 74.2



#24
Nitrobenzene
Concen: 19.85 ng
RT: 9.58 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Tgt Ion: 77 Resp: 80629
Ion Ratio Lower Upper
77 100
123 42.9 26.1 39.1#
65 14.2 12.4 18.6





#25

Isophorone

Concen: 19.74 ng

RT: 10.10 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampleId :

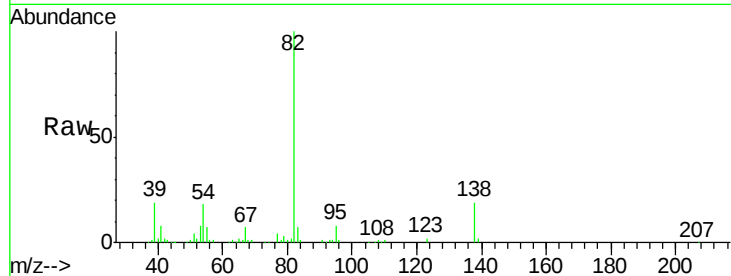
Tot Ion: 82 Resp: 145636

Ion Ratio Lower Upper

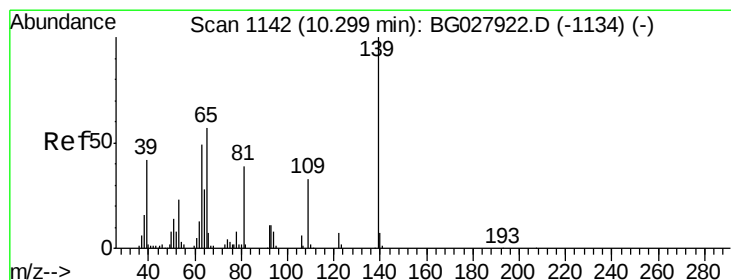
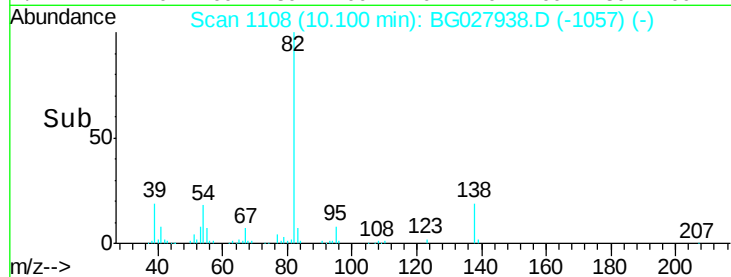
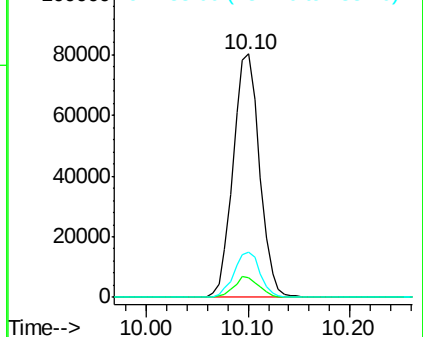
82 100

95 8.0 7.5 11.3

138 18.6 12.3 18.5#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 19.43 ng

RT: 10.30 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

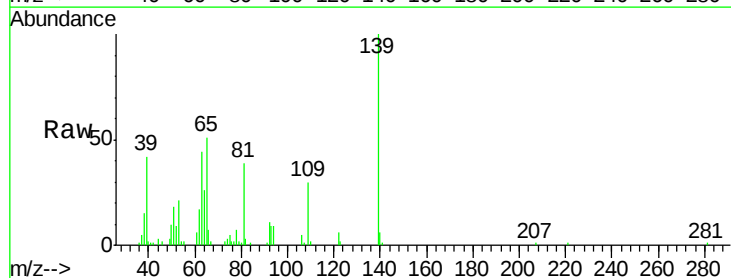
Tgt Ion: 139 Resp: 37854

Ion Ratio Lower Upper

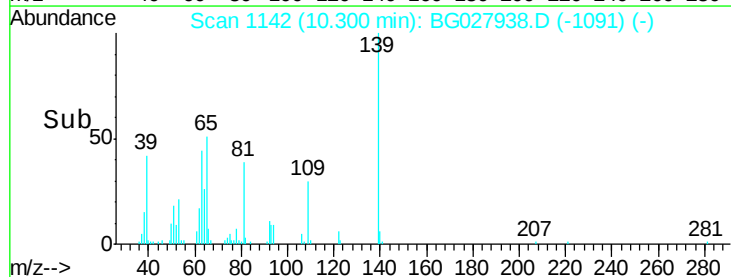
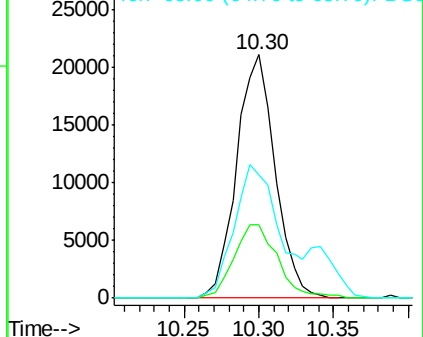
139 100

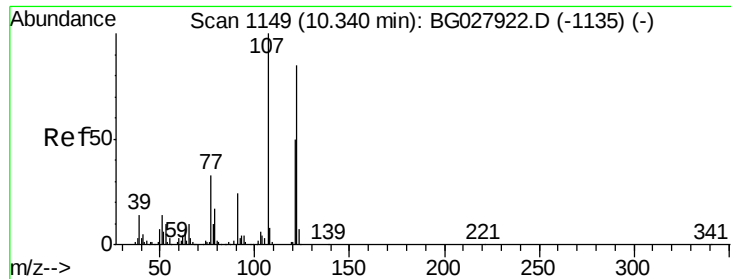
109 30.3 38.6 58.0#

65 50.9 57.1 85.7#



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

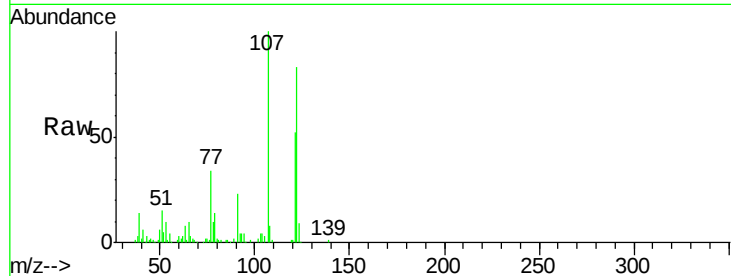




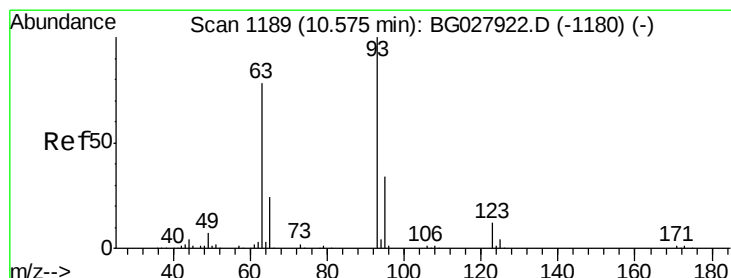
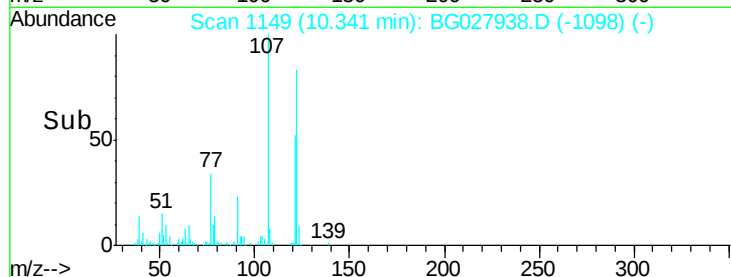
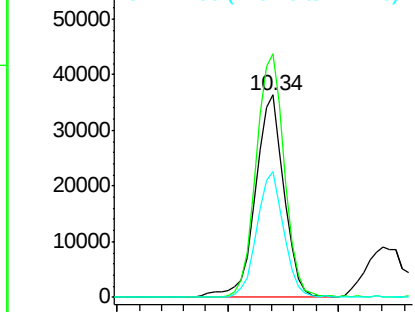
#27
 2,4-Dimethylphenol
 Concen: 19.33 ng
 RT: 10.34 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
122	100		
107	120.5	104.2	156.4
121	62.5	46.0	69.0

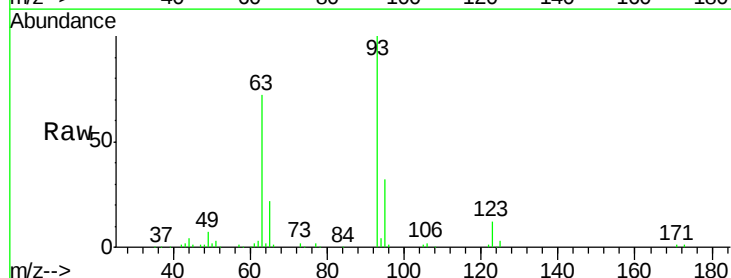


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

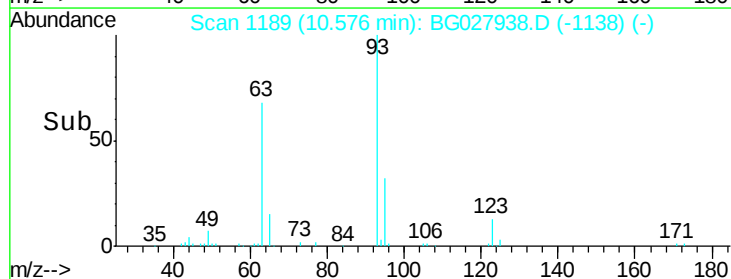
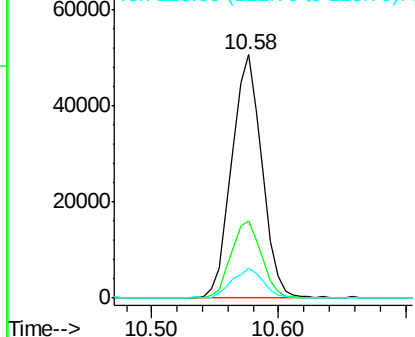


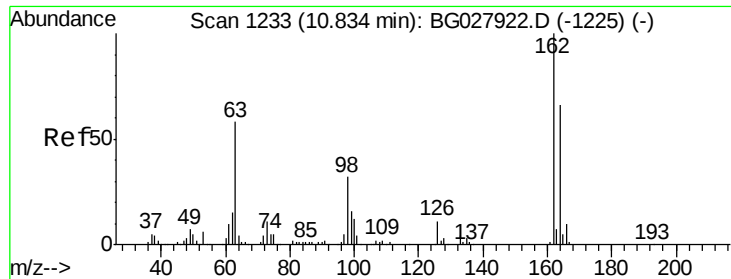
#28
 bis(2-Chloroethoxy)methane
 Concen: 19.34 ng
 RT: 10.58 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.7	38.5
123	12.4	8.3	12.5



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

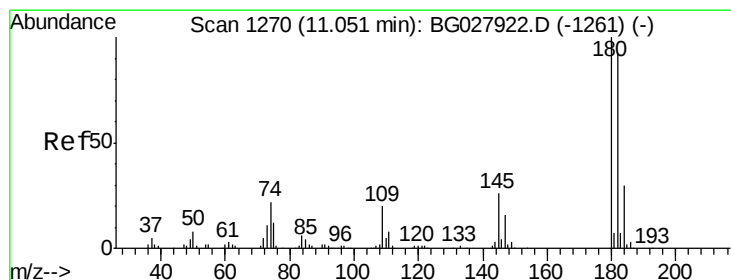
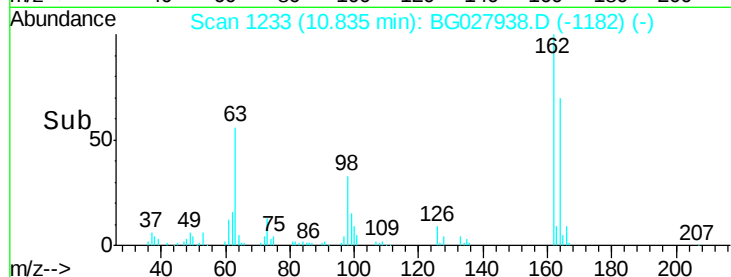
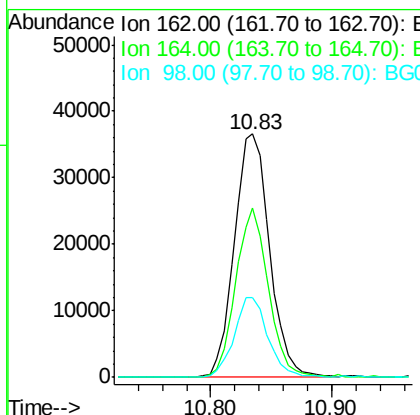
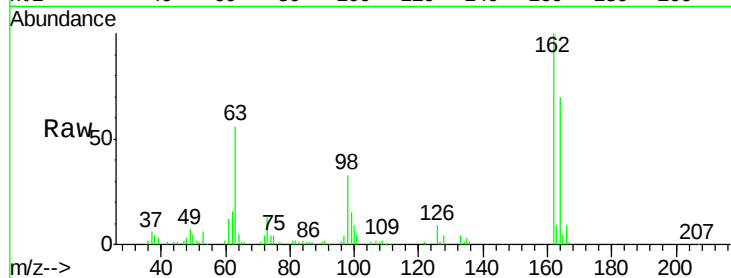




#29
 2,4-Dichlorophenol
 Concen: 20.10 ng
 RT: 10.83 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

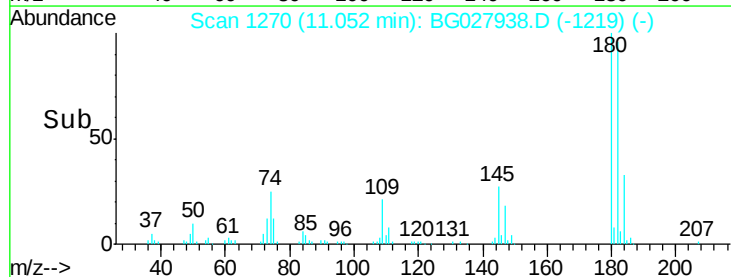
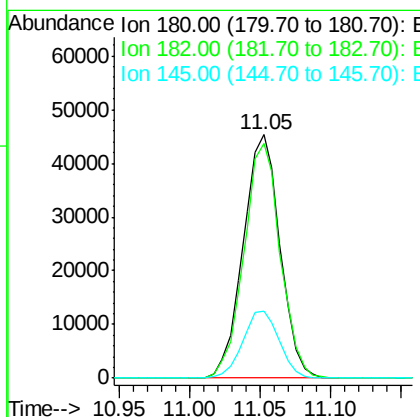
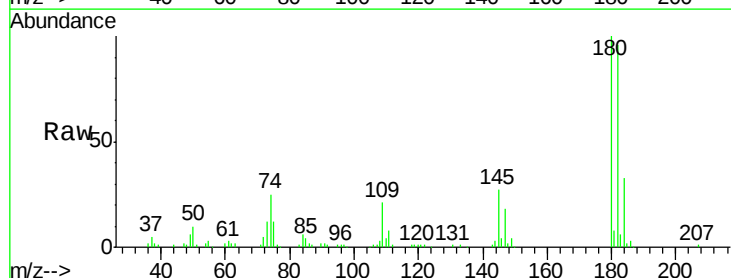
Instrument :
 BNA_G
 ClientSampleId :

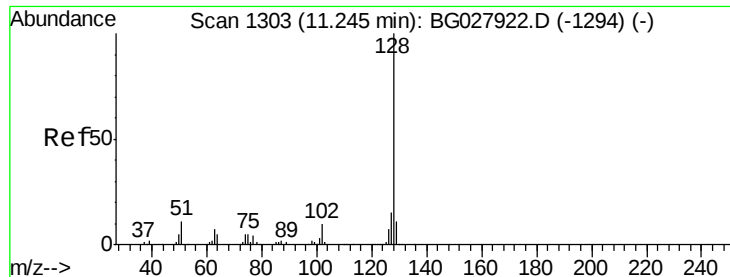
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.5	42.4	82.4
98	32.5	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 19.92 ng
 RT: 11.05 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.0	115.4
145	27.3	23.4	35.0

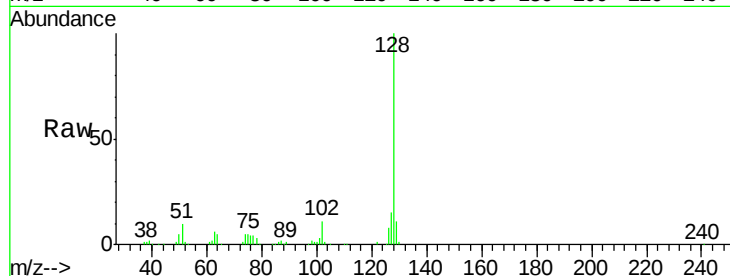




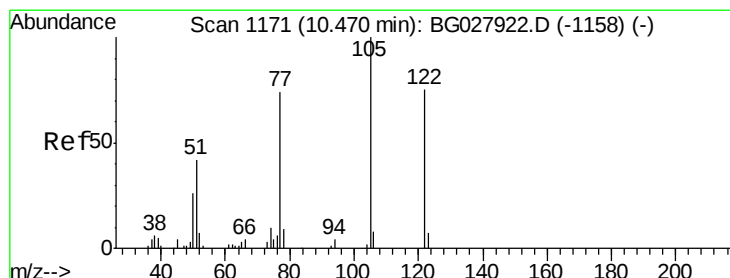
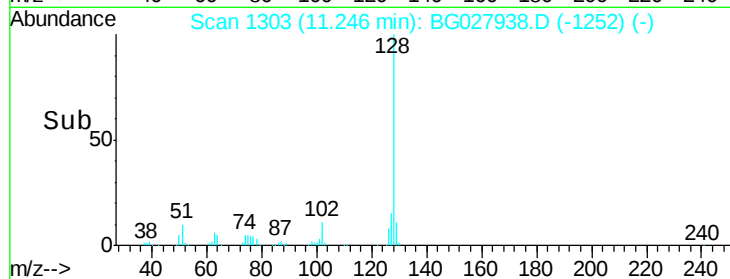
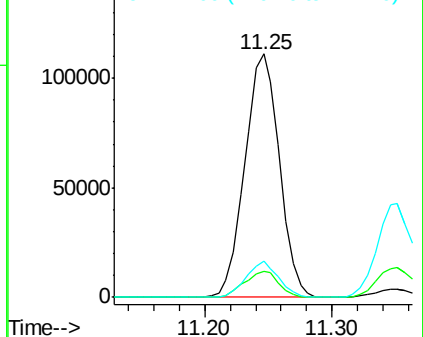
#31
Naphthalene
Concen: 19.56 ng
RT: 11.25 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 210431
Ion Ratio Lower Upper
128 100
129 10.8 9.3 13.9
127 15.1 11.4 17.0

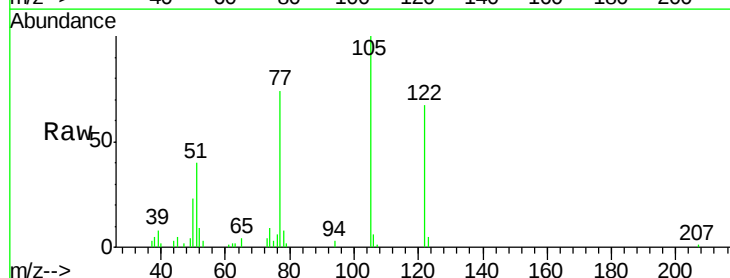


Abundance Ion 128.00 (127.70 to 128.70): E
150000 Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

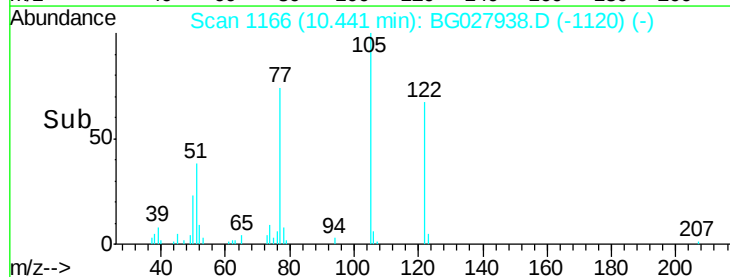
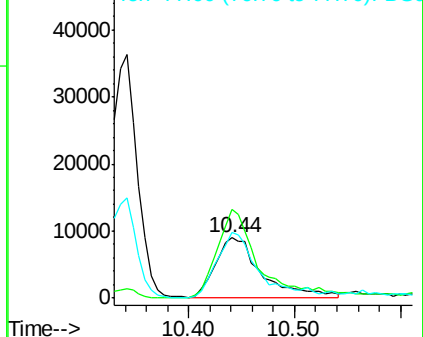


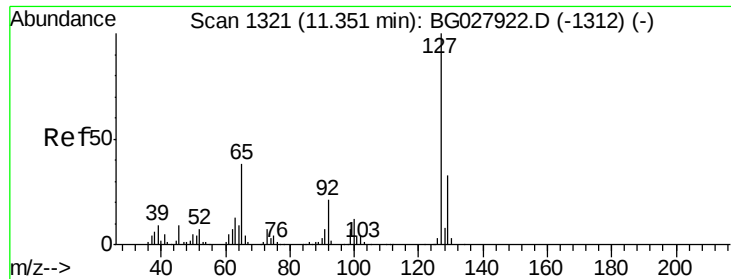
#32
Benzoic acid
Concen: 22.07 ng
RT: 10.44 min Scan# 1166
Delta R.T. -0.03 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Tgt Ion:122 Resp: 27655
Ion Ratio Lower Upper
122 100
105 148.3 120.1 160.1
77 110.0 104.6 144.6



Abundance Ion 122.00 (121.70 to 122.70): E
50000 Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

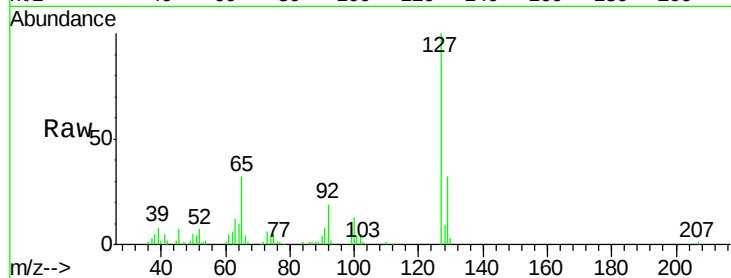




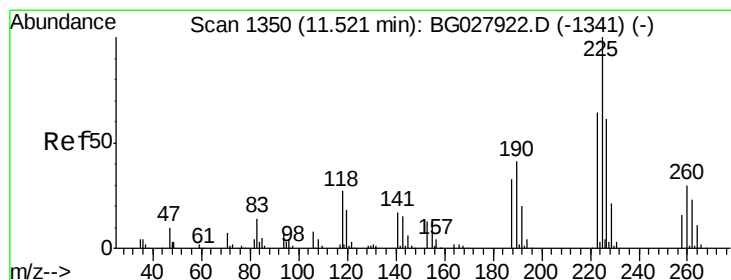
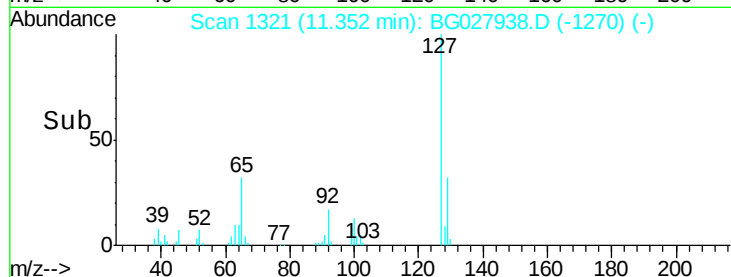
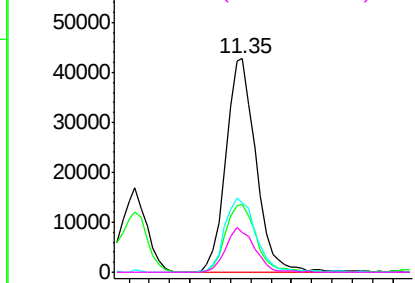
#33
4-Chloroaniline
Concen: 19.94 ng
RT: 11.35 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	87700
Ion	Ratio	Lower	Upper
127	100		
129	32.0	23.6	35.4
65	32.4	37.7	56.5#
92	18.5	17.6	26.4

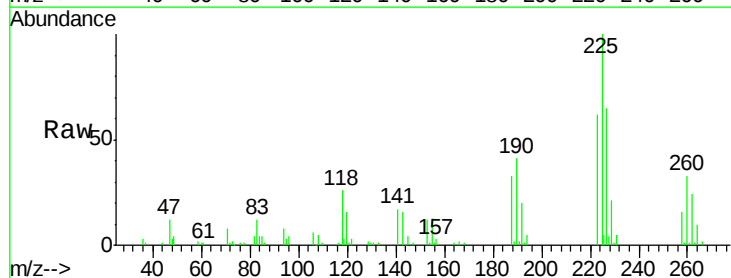


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

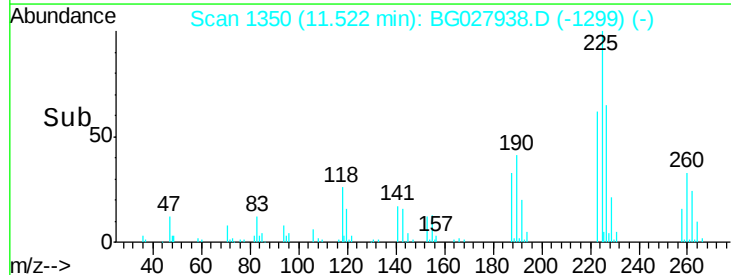
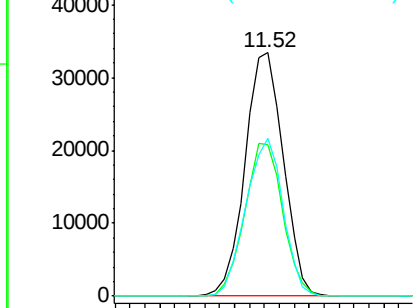


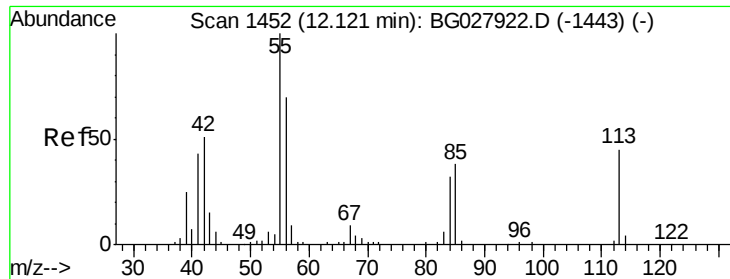
#34
Hexachlorobutadiene
Concen: 20.41 ng
RT: 11.52 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Tgt Ion:	225	Resp:	59135
Ion	Ratio	Lower	Upper
225	100		
223	59.4	50.7	76.1
227	61.6	49.0	73.6



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

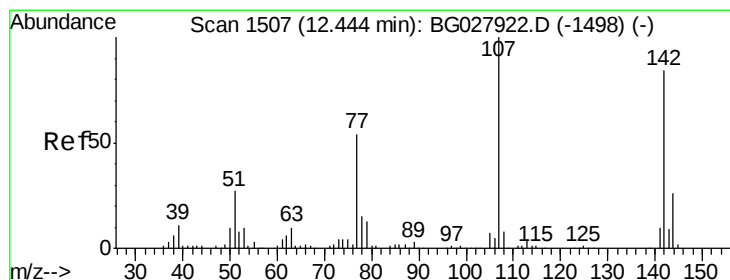
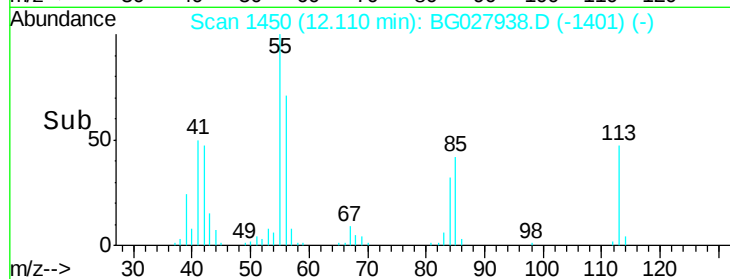
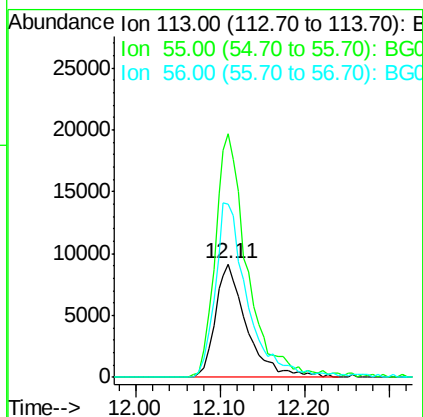
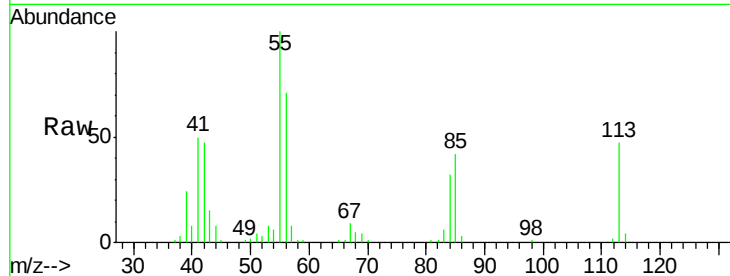




#35
 Caprolactam
 Concen: 20.87 ng
 RT: 12.11 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

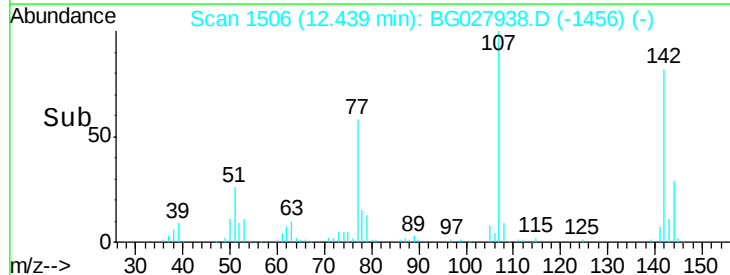
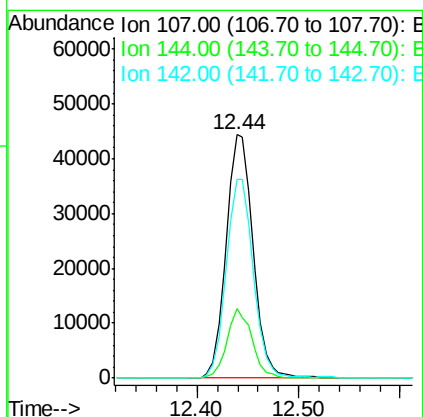
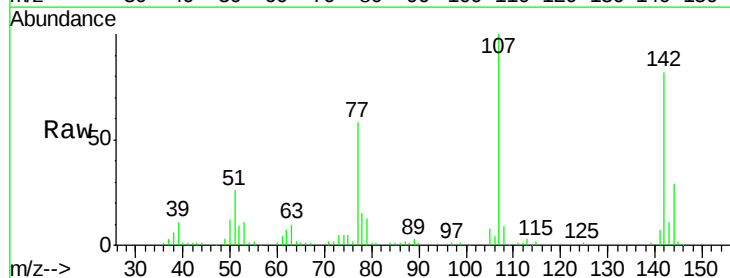
Instrument :
 BNA_G
 ClientSampled :

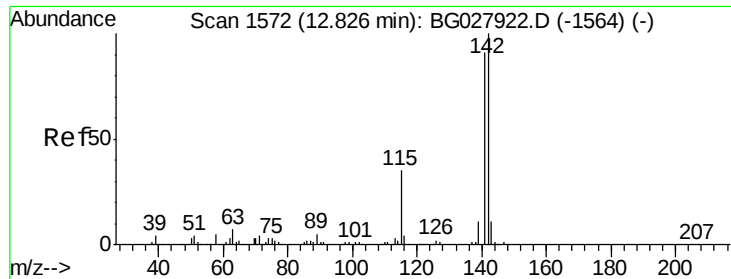
Tot Ion:113 Resp: 23643
 Ion Ratio Lower Upper
 113 100
 55 214.5 198.6 238.6
 56 152.1 140.4 180.4



#36
 4-Chloro-3-methylphenol
 Concen: 20.42 ng
 RT: 12.44 min Scan# 1506
 Delta R.T. -0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion:107 Resp: 81587
 Ion Ratio Lower Upper
 107 100
 144 28.7 17.4 26.0#
 142 81.5 54.1 81.1#

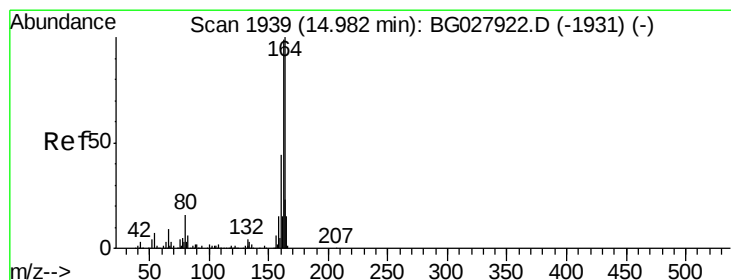
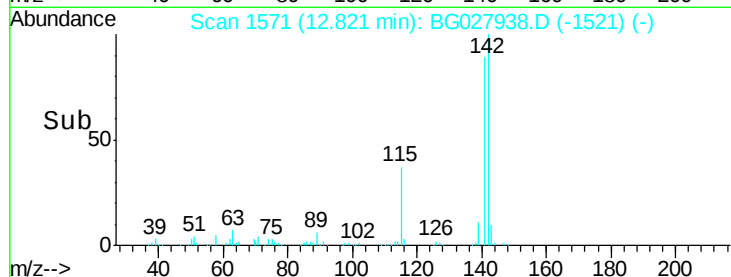
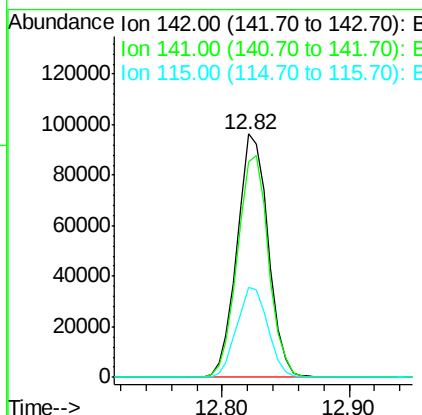
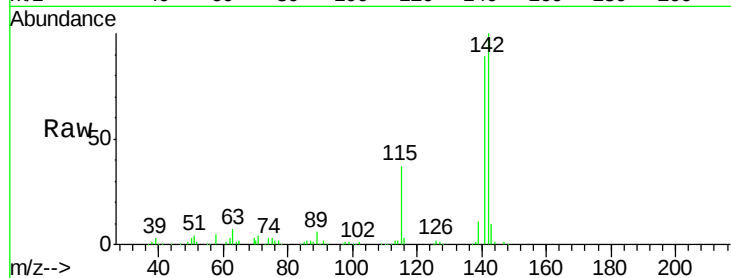




#37
 2-Methylnaphthalene
 Concen: 19.88 ng
 RT: 12.82 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

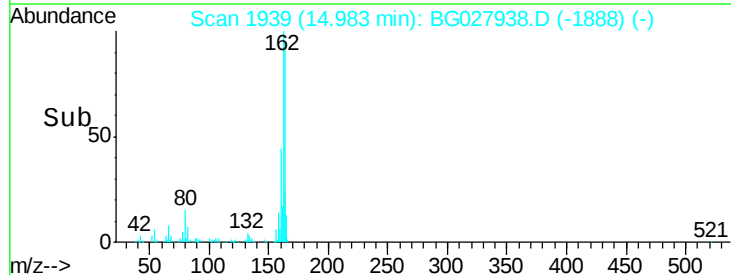
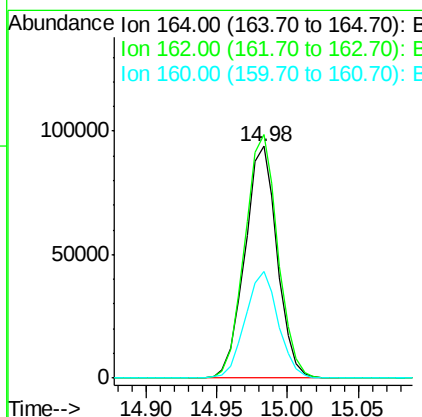
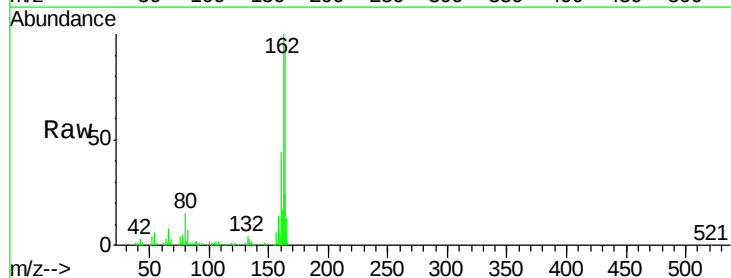
Instrument :
 BNA_G
 ClientSampleId :

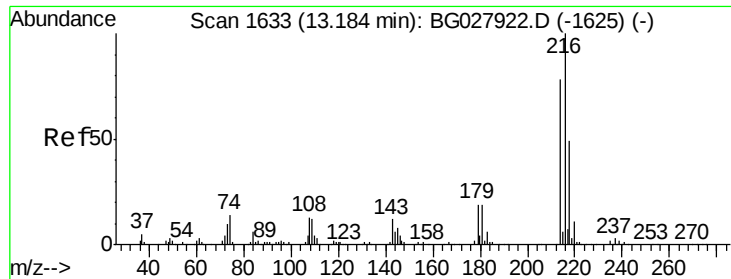
Tot Ion:142 Resp: 163297
 Ion Ratio Lower Upper
 142 100
 141 88.7 70.4 105.6
 115 36.8 35.5 53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.98 min Scan# 1939
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion:164 Resp: 150527
 Ion Ratio Lower Upper
 164 100
 162 104.9 85.1 127.7
 160 45.9 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 19.88 ng

RT: 13.18 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BG027938.D

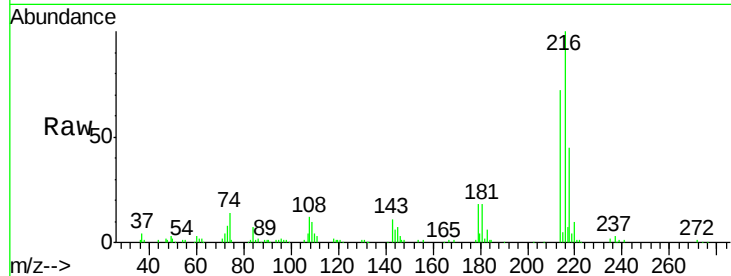
Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216	Resp:	118294
Ion Ratio	Lower	Upper
216	100	
214	75.0	64.4 96.6
179	18.6	17.4 26.0
108	14.1	15.6 23.4#

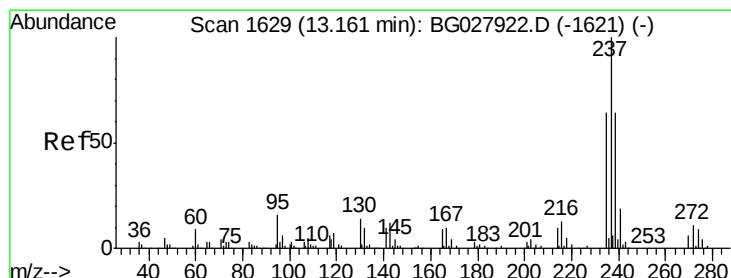
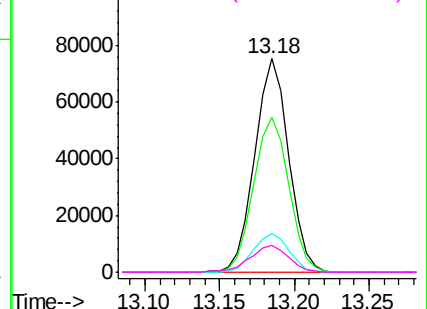
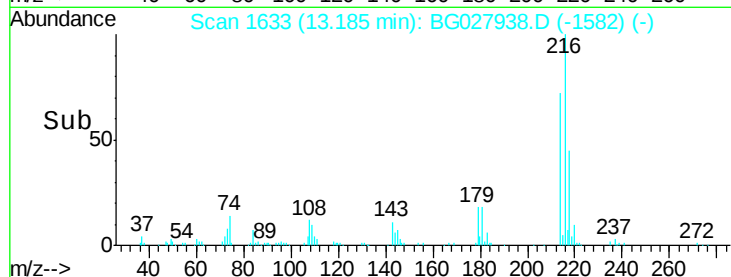


Abundance Ion 216.00 (215.70 to 216.70): E

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: 17.88 ng

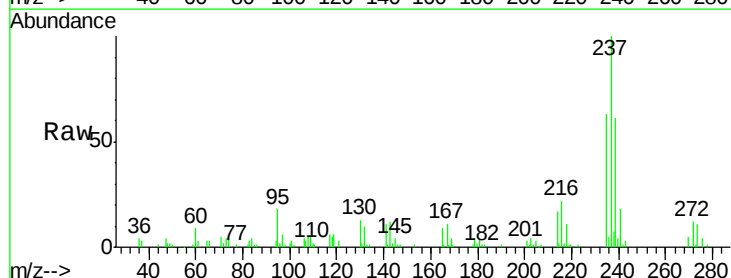
RT: 13.16 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

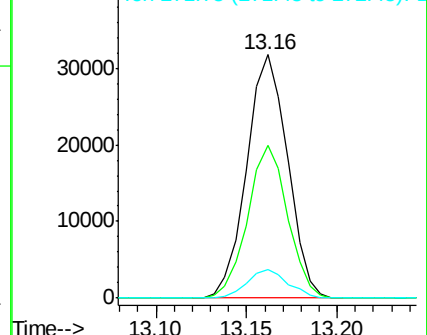
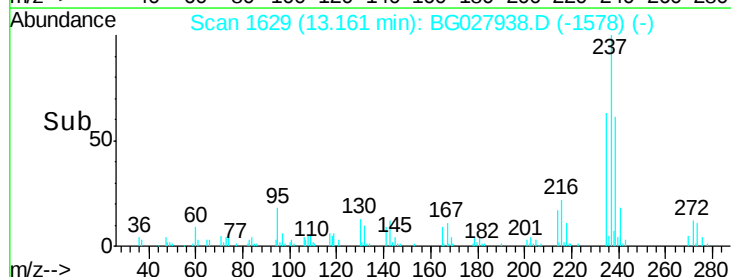
Tgt Ion:237	Resp:	49672
Ion Ratio	Lower	Upper
237	100	
235	62.6	39.4 79.4
272	11.9	0.0 32.0

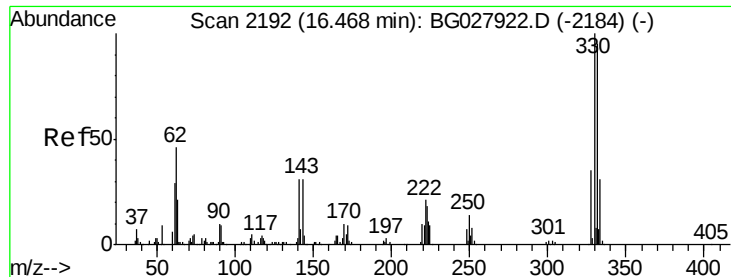


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

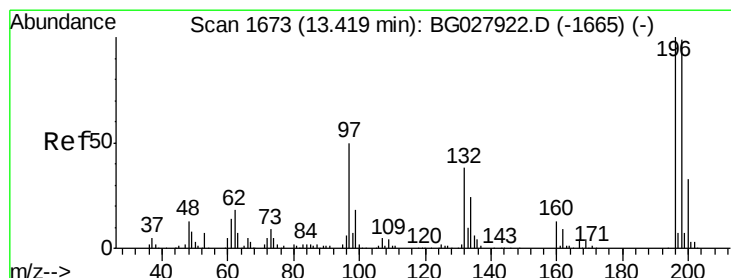
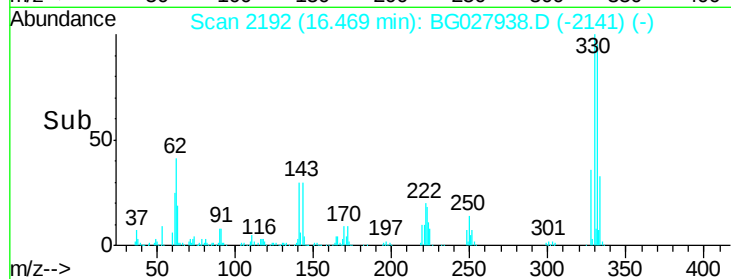
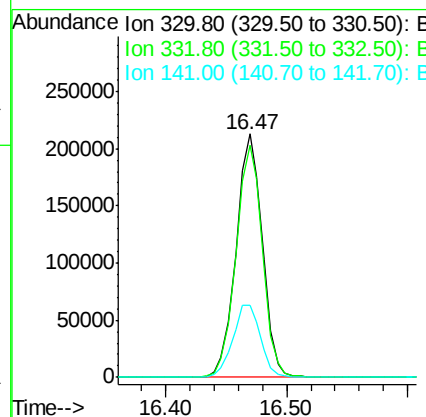
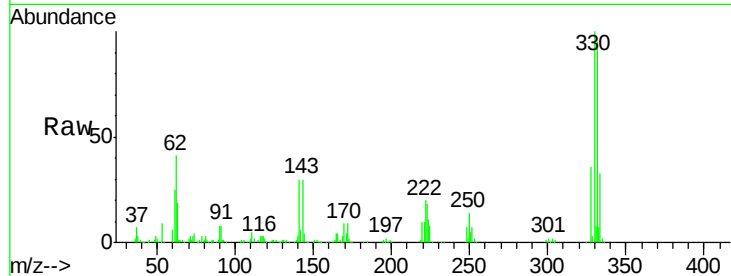




#41
 2,4,6-Tribromophenol
 Concen: 144.50 ng
 RT: 16.47 min Scan# 2192
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

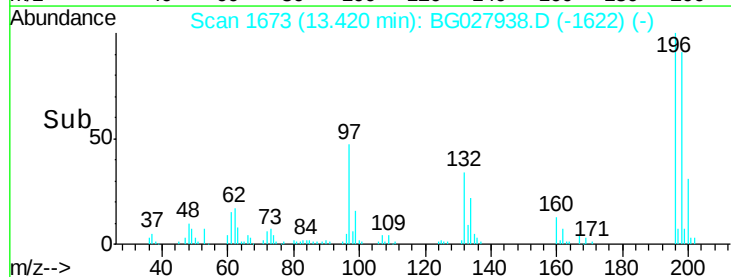
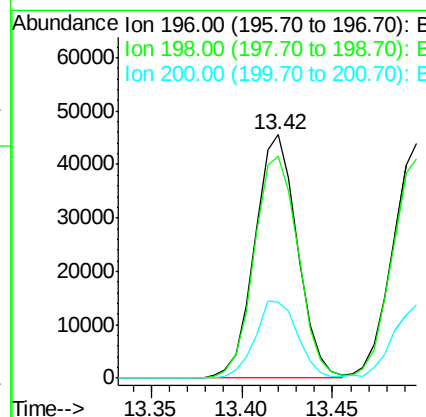
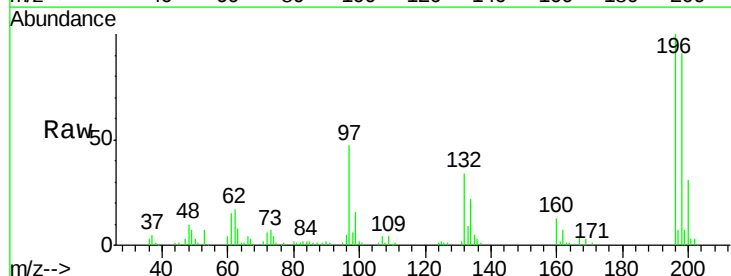
Instrument :
 BNA_G
 ClientSampled :

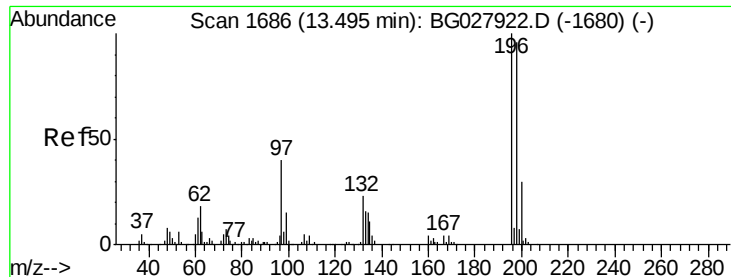
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	31.6	32.1	48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 20.57 ng
 RT: 13.42 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.2	81.4	122.2
200	31.4	27.0	40.6

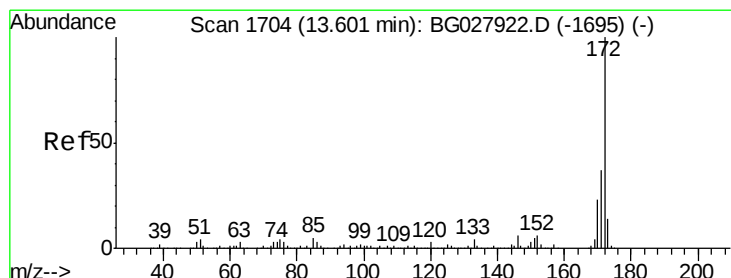
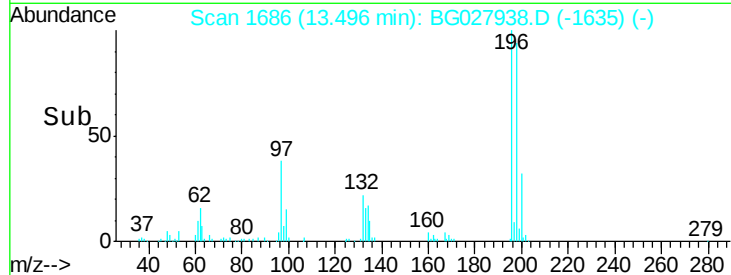
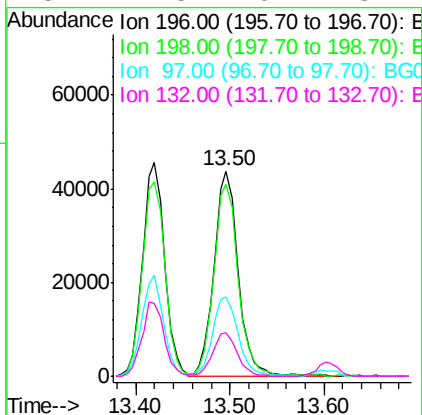
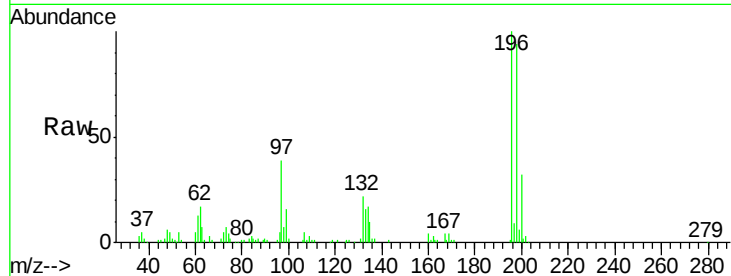




#43
 2,4,5-Trichlorophenol
 Concen: 20.88 ng
 RT: 13.50 min Scan# 1686
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

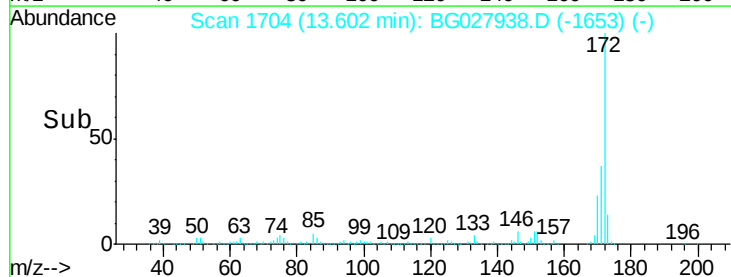
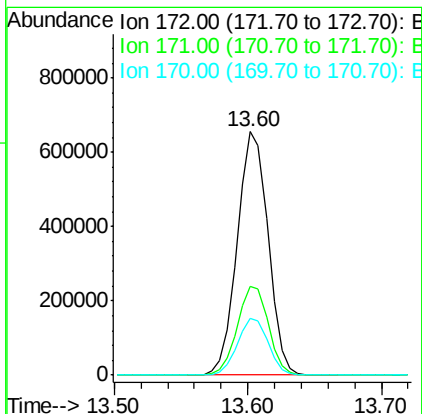
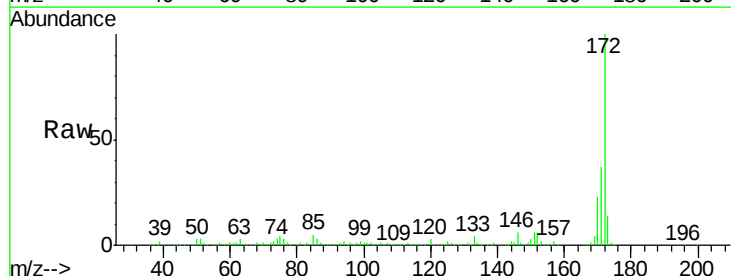
Instrument :
 BNA_G
 ClientSampleId :

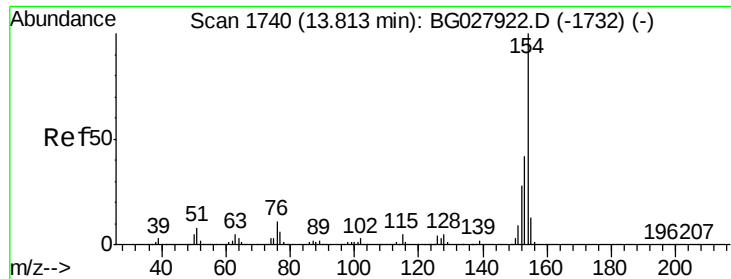
Tot Ion:196	Resp:	79327
Ion Ratio	Lower	Upper
196	100	
198	93.6	79.9 119.9
97	38.9	45.4 68.0#
132	21.5	20.7 31.1



#44
 2-Fluorobiphenyl
 Concen: 91.22 ng
 RT: 13.60 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion:172	Resp:	1041166
Ion Ratio	Lower	Upper
172	100	
171	36.6	32.2 48.2
170	23.5	21.8 32.6

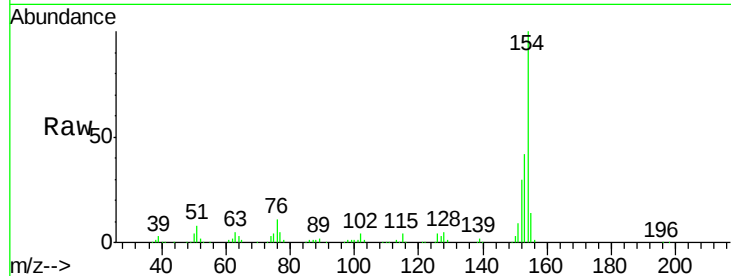




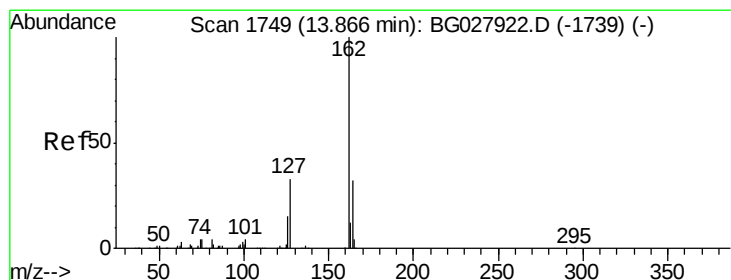
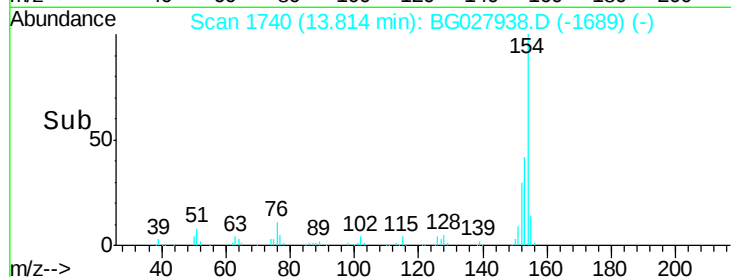
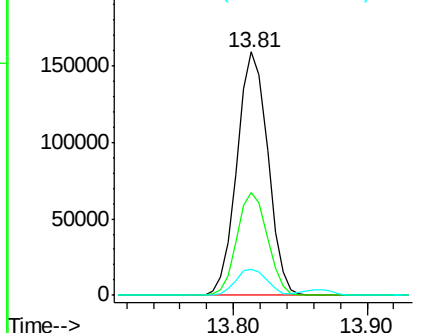
#45
 1,1'-Biphenyl
 Concen: 19.73 ng
 RT: 13.81 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	23.0	63.0
76	10.9	0.0	33.5

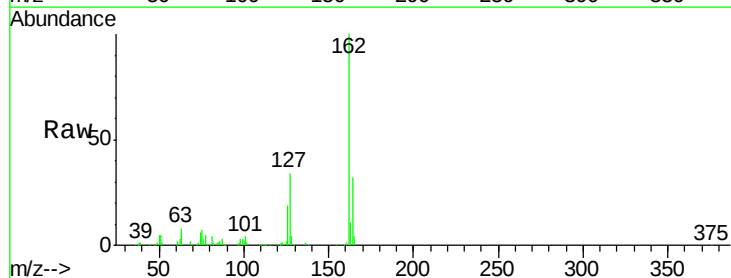


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

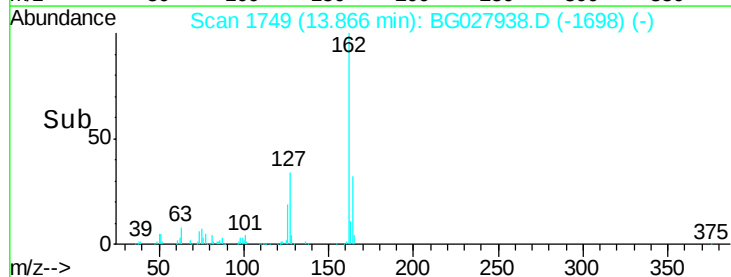
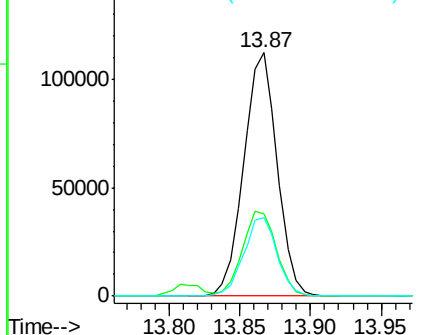


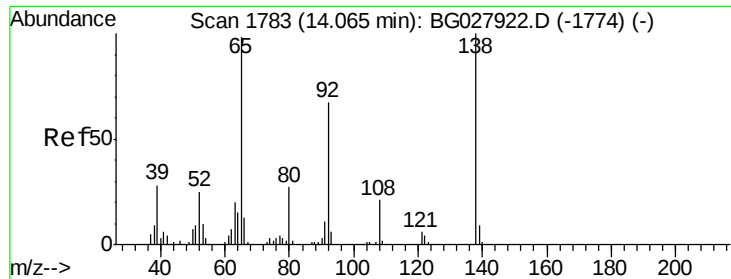
#46
 2-Chloronaphthalene
 Concen: 19.75 ng
 RT: 13.87 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.9	32.2	48.4
164	32.0	27.3	40.9



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

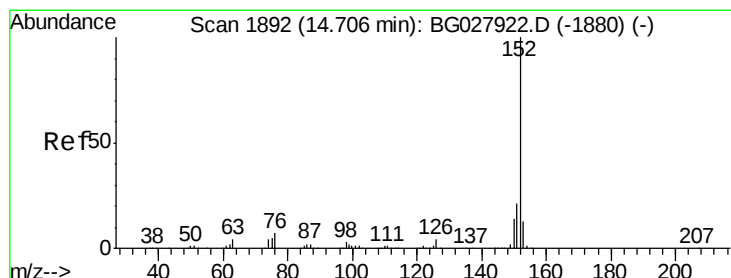
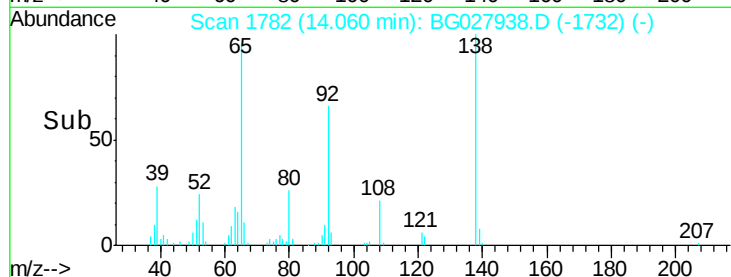
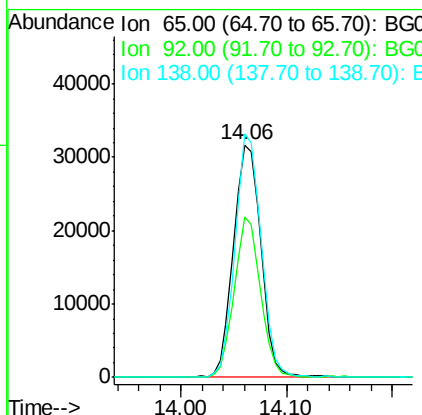
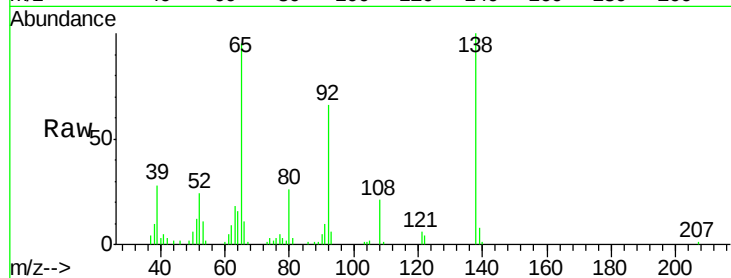




#47
2-Nitroaniline
Concen: 20.26 ng
RT: 14.06 min Scan# 1782
Delta R.T. -0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

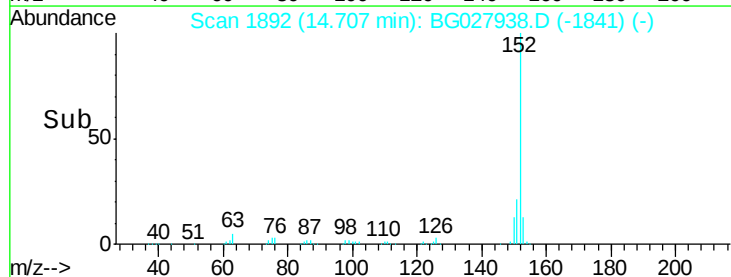
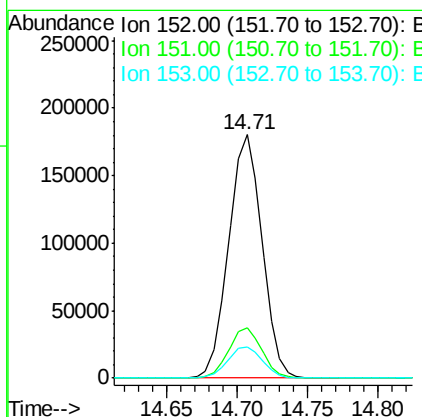
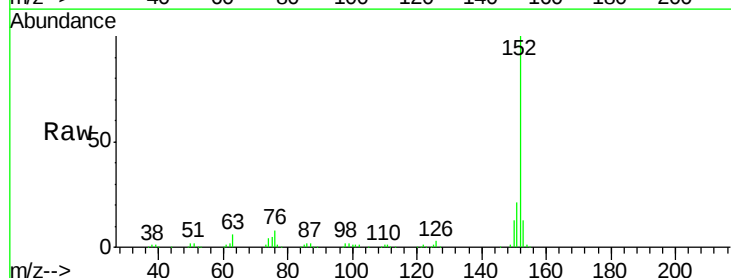
Instrument :
BNA_G
ClientSampled :

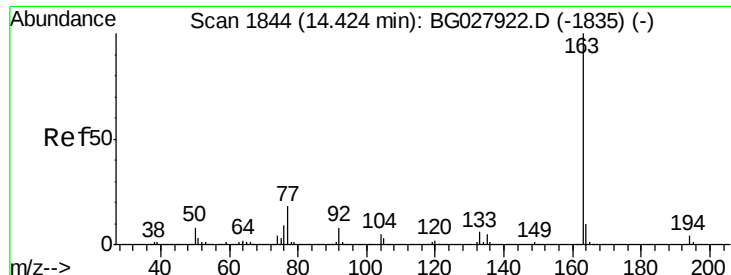
Tot Ion: 65 Resp: 57017
Ion Ratio Lower Upper
65 100
92 69.0 49.0 73.4
138 104.7 58.6 87.8#



#48
Acenaphthylene
Concen: 19.77 ng
RT: 14.71 min Scan# 1892
Delta R.T. 0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Tgt Ion: 152 Resp: 296240
Ion Ratio Lower Upper
152 100
151 20.8 18.2 27.2
153 12.9 11.3 16.9





#49

Dimethylphthalate

Concen: 20.16 ng

RT: 14.42 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampleId :

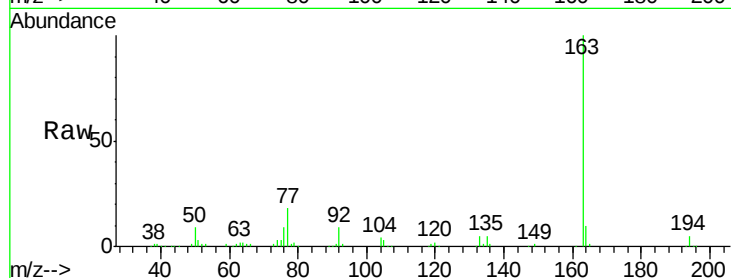
Tot Ion:163 Resp: 253359

Ion Ratio Lower Upper

163 100

194 5.0 3.8 5.6

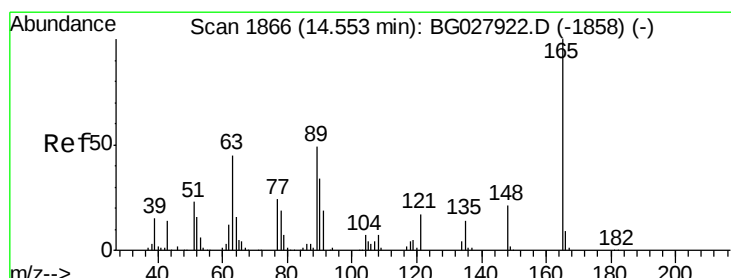
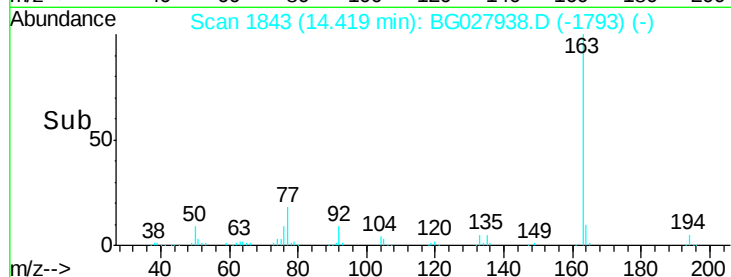
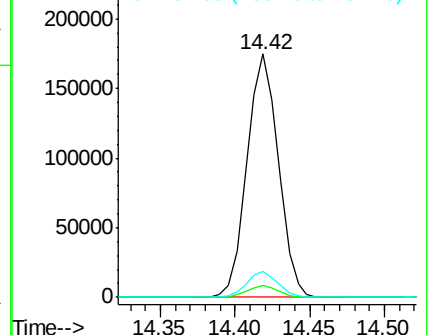
164 10.5 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 19.70 ng

RT: 14.55 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

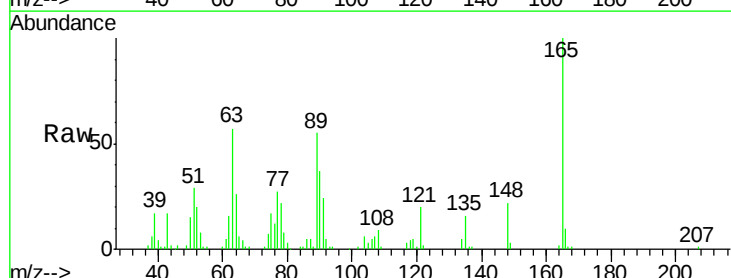
Tgt Ion:165 Resp: 52906

Ion Ratio Lower Upper

165 100

63 57.2 63.9 95.9#

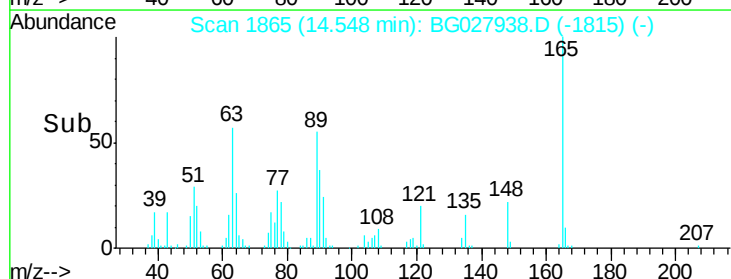
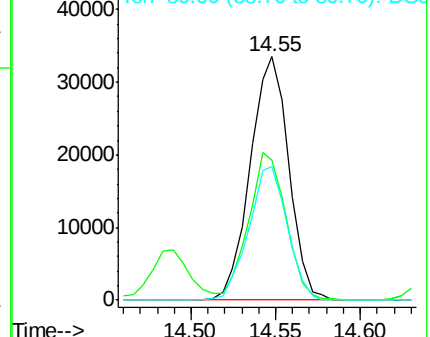
89 55.1 58.6 88.0#

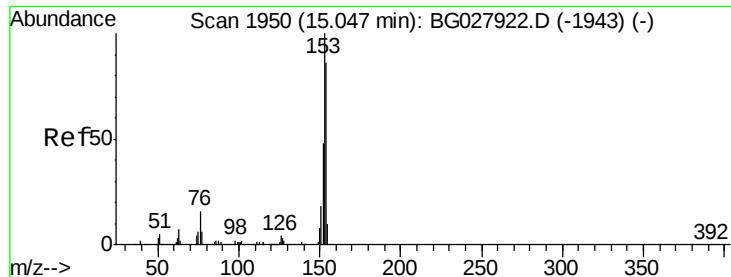


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 20.84 ng

RT: 15.04 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampleId :

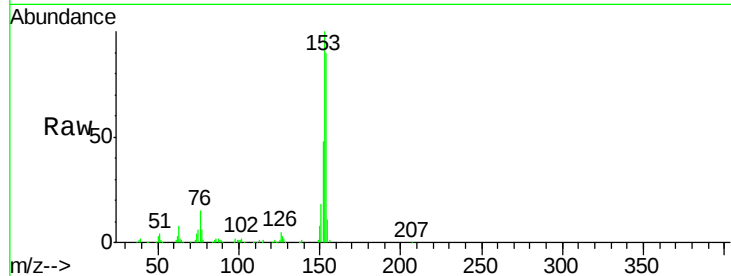
Tot Ion:154 Resp: 196008

Ion Ratio Lower Upper

154 100

153 111.6 87.8 131.6

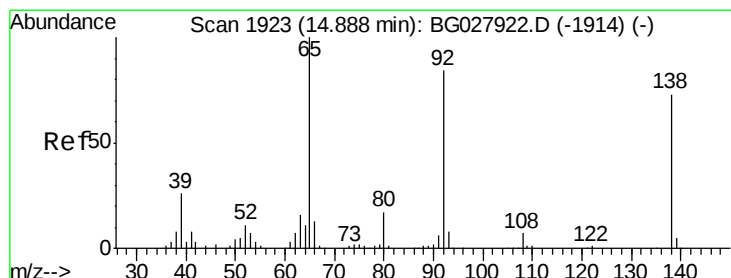
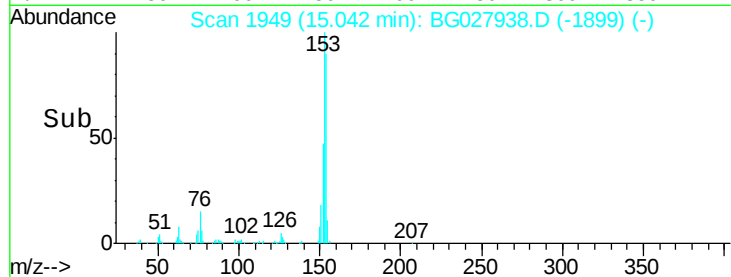
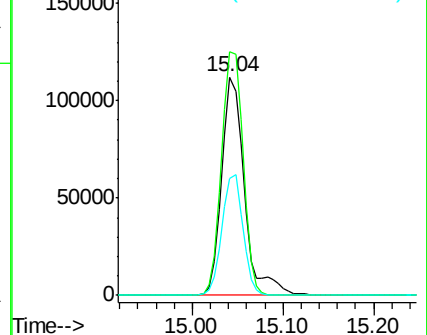
152 53.3 42.2 63.4



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: 21.08 ng

RT: 14.88 min Scan# 1922

Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

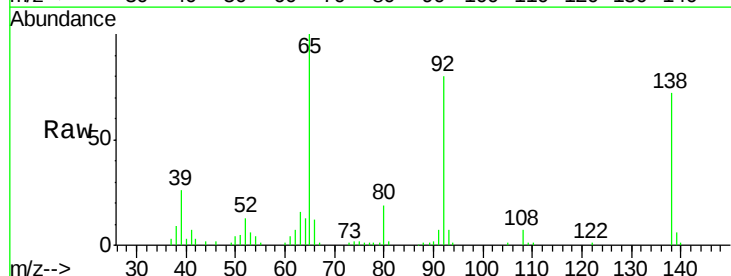
Tgt Ion:138 Resp: 53637

Ion Ratio Lower Upper

138 100

108 9.9 10.9 16.3#

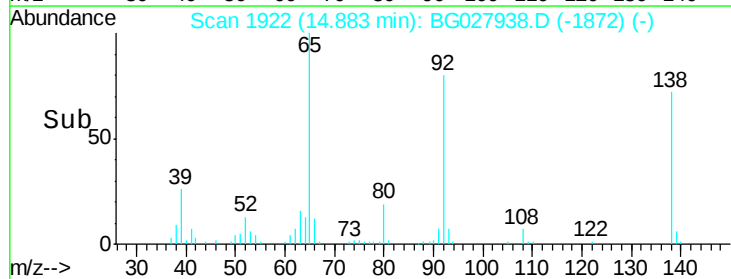
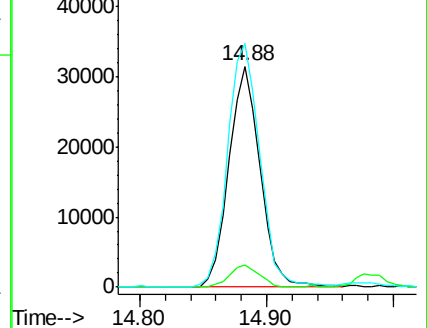
92 110.3 115.3 172.9#

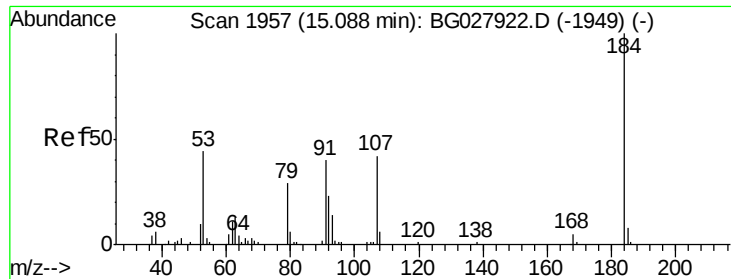


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

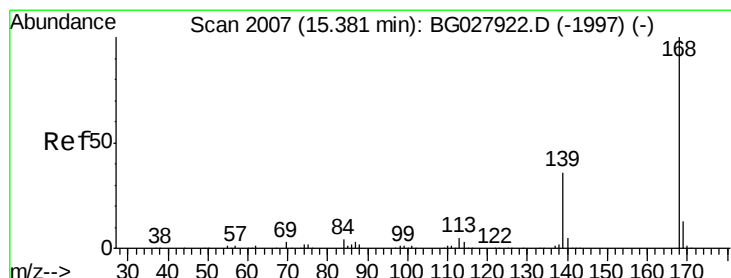
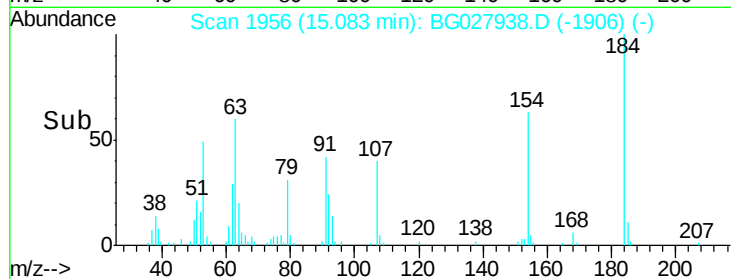
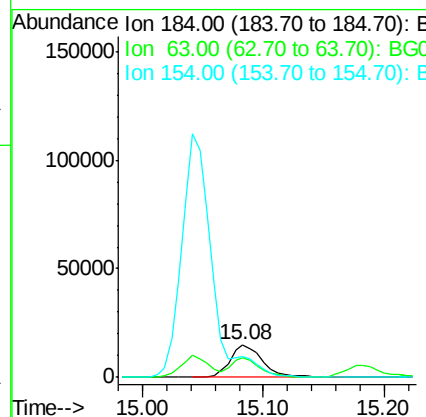
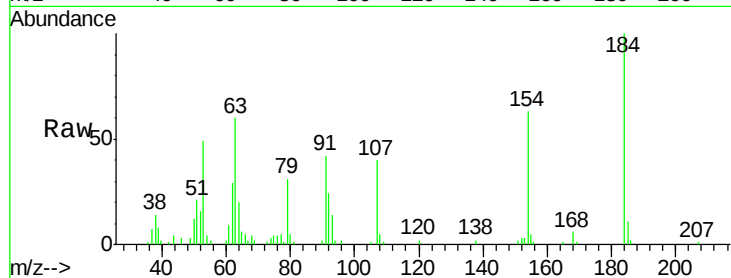




#53
2,4-Dinitrophenol
Concen: 21.47 ng
RT: 15.08 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

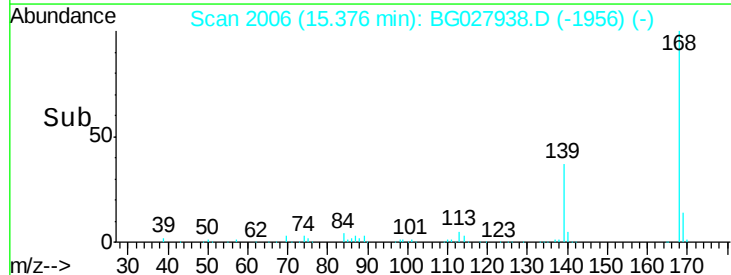
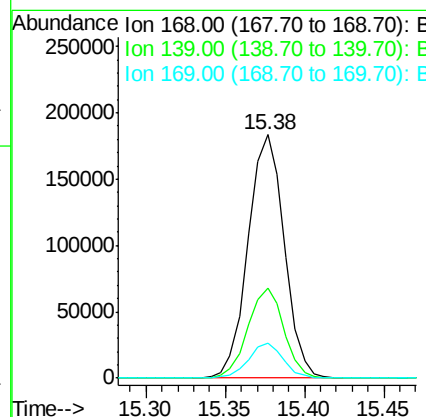
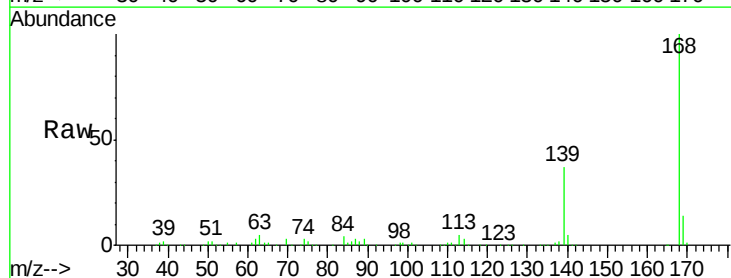
Instrument :
BNA_G
ClientSampleId :

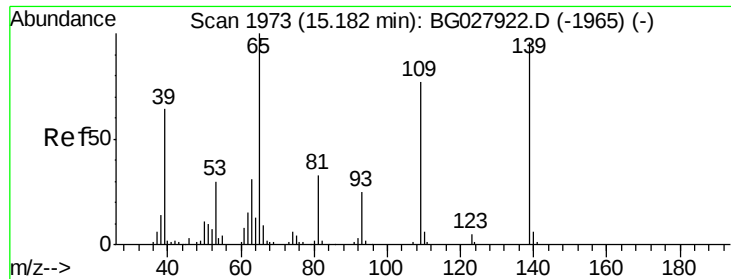
Tot Ion:184 Resp: 28527
Ion Ratio Lower Upper
184 100
63 60.3 52.7 79.1
154 63.4 57.3 85.9



#54
Dibenzofuran
Concen: 20.21 ng
RT: 15.38 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Tgt Ion:168 Resp: 290436
Ion Ratio Lower Upper
168 100
139 36.8 35.3 52.9
169 14.3 11.5 17.3

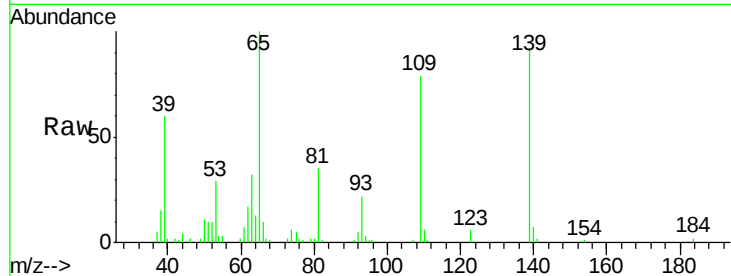




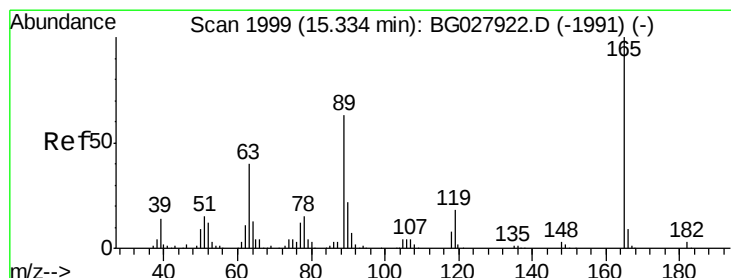
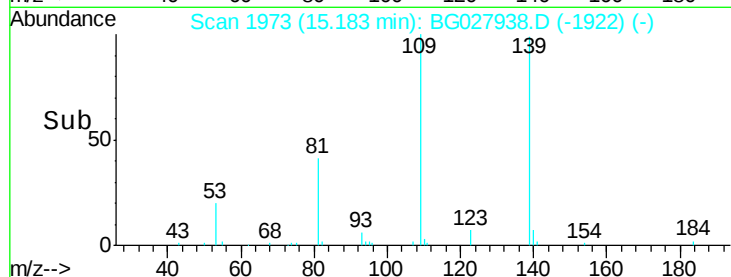
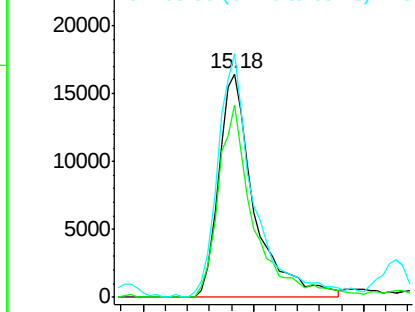
#55
4-Nitrophenol
Concen: 20.94 ng
RT: 15.18 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 36683
Ion Ratio Lower Upper
139 100
109 86.0 101.2 141.2#
65 109.0 135.3 175.3#

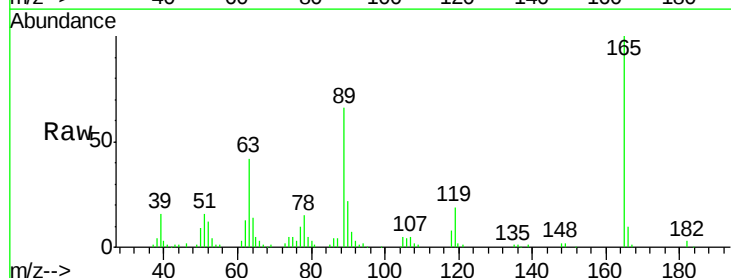


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

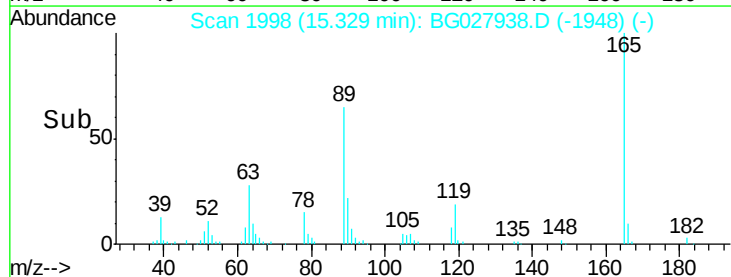
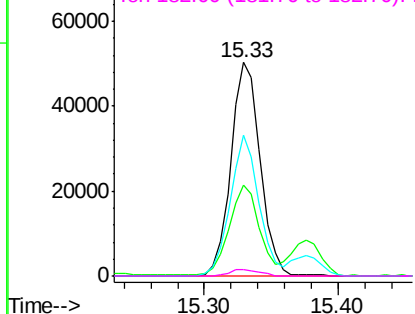


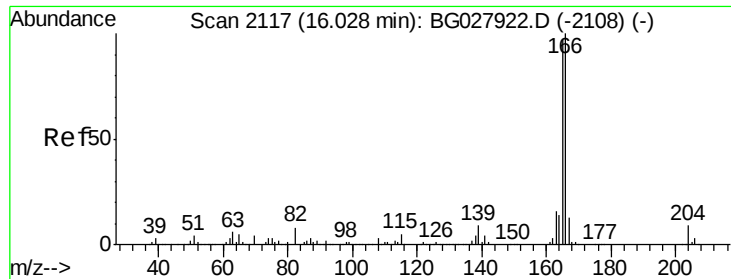
#56
2,4-Dinitrotoluene
Concen: 20.72 ng
RT: 15.33 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Tgt Ion:165 Resp: 76903
Ion Ratio Lower Upper
165 100
63 42.4 44.0 66.0#
89 66.2 67.3 100.9#
182 2.8 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: 20.33 ng

RT: 16.02 min Scan# 2116

Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampleId :

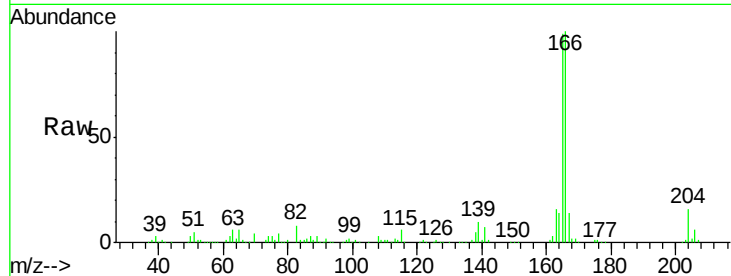
Tot Ion:166 Resp: 261094

Ion Ratio Lower Upper

166 100

165 98.6 78.6 117.8

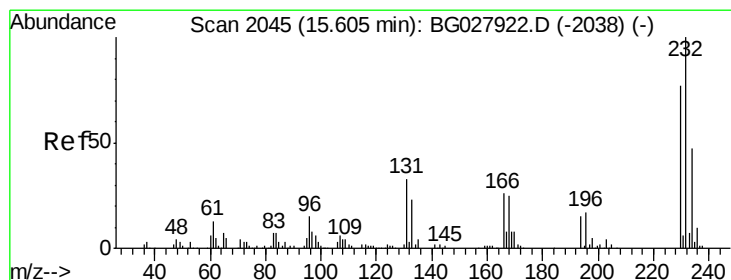
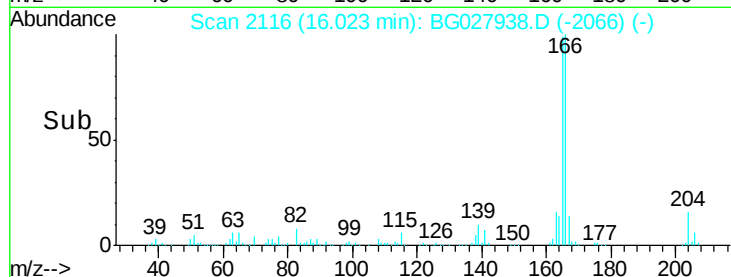
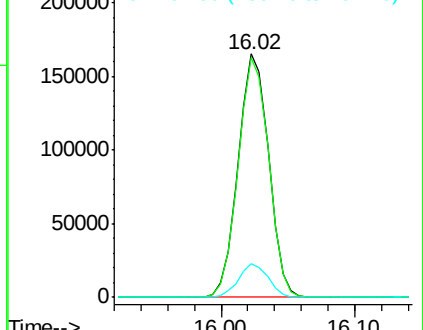
167 14.1 11.6 17.4



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: 20.60 ng

RT: 15.60 min Scan# 2044

Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Tgt Ion:232 Resp: 69536

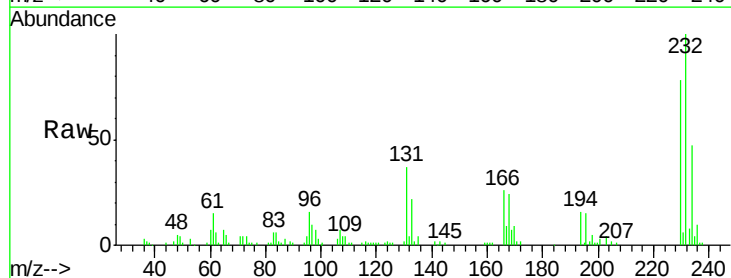
Ion Ratio Lower Upper

232 100

131 37.0 34.9 52.3

130 2.0 2.3 3.5#

166 27.8 24.2 36.4

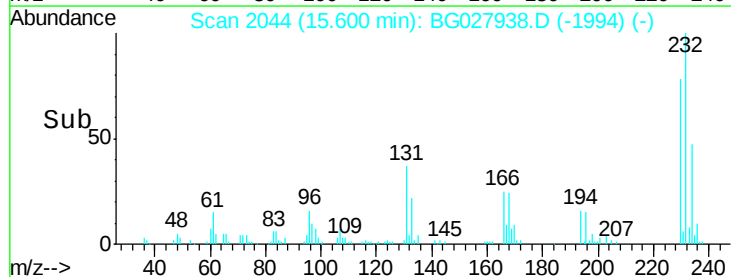
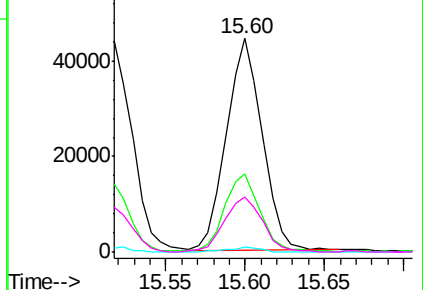


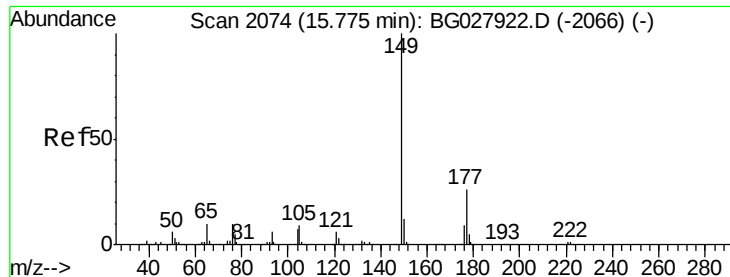
Abundance Ion 232.00 (231.70 to 232.70): E

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

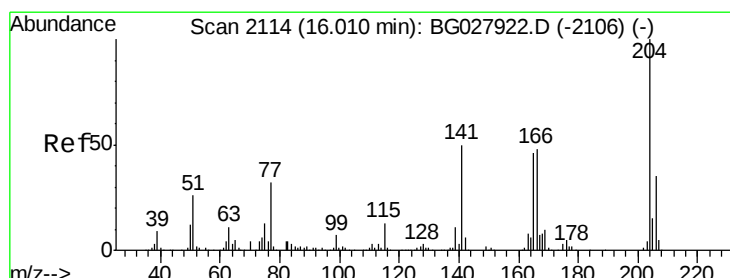
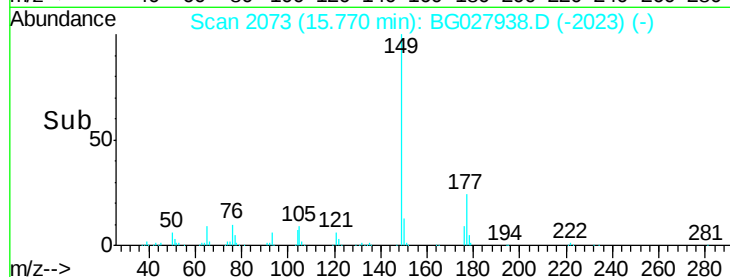
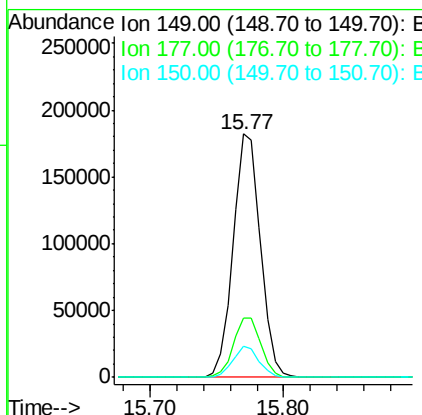
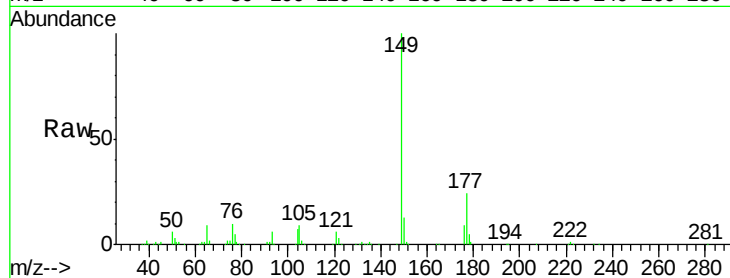




#59
Diethylphthalate
Concen: 21.23 ng
RT: 15.77 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

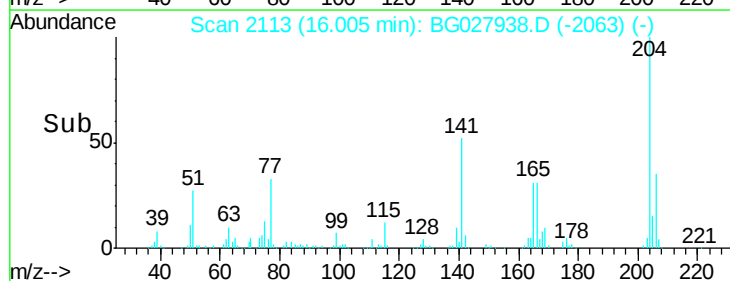
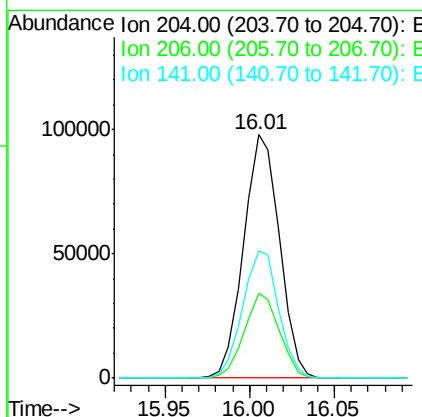
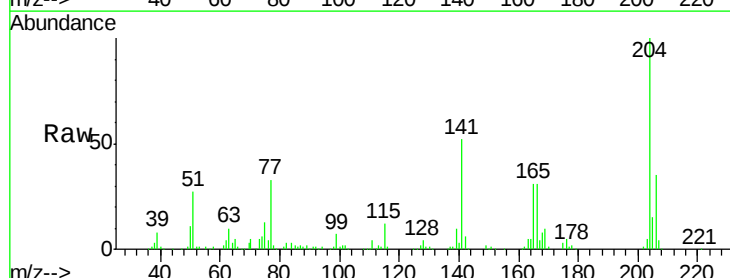
Instrument :
BNA_G
ClientSampled :

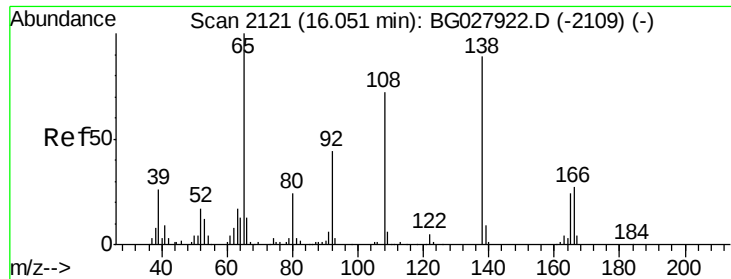
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.1	20.1	30.1
150	12.6	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 20.50 ng
RT: 16.01 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.8	30.1	45.1
141	52.2	50.6	76.0





#61

4-Nitroaniline

Concen: 19.44 ng

RT: 16.04 min Scan# 2119

Delta R.T. -0.01 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampleId :

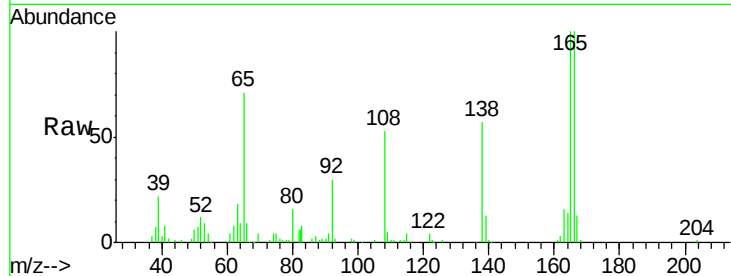
Tot Ion:138 Resp: 52886

Ion Ratio Lower Upper

138 100

92 51.9 44.2 84.2

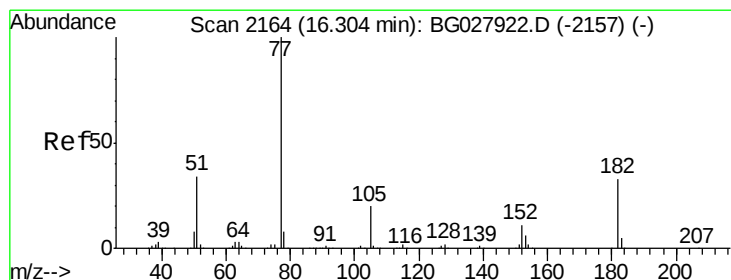
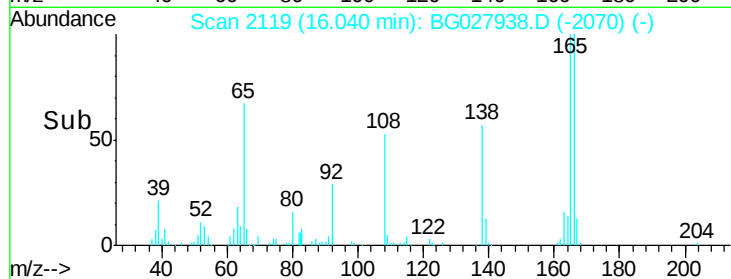
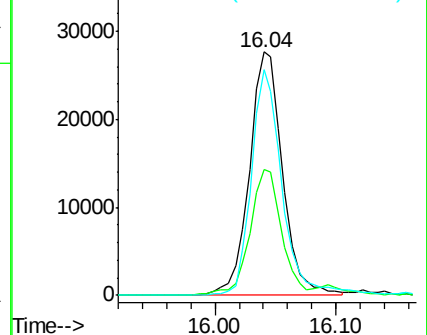
108 92.5 104.8 144.8#



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: 20.42 ng

RT: 16.30 min Scan# 2163

Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Tgt Ion: 77 Resp: 195086

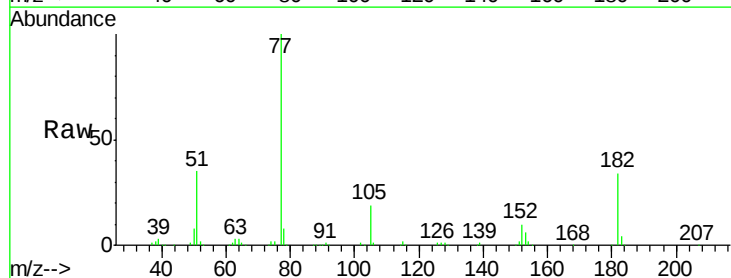
Ion Ratio Lower Upper

77 100

182 33.5 4.7 44.7

105 19.0 0.0 36.3

51 35.0 16.4 56.4

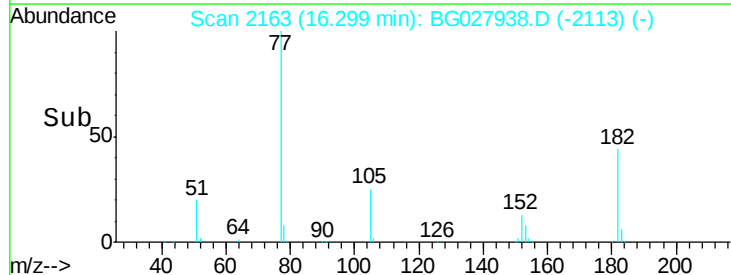
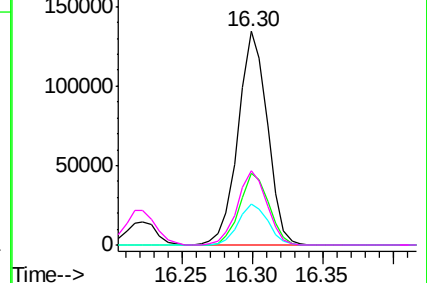


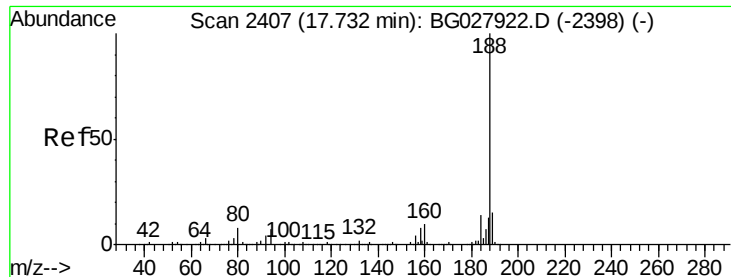
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

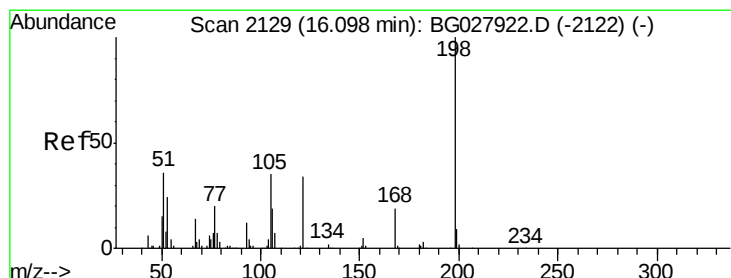
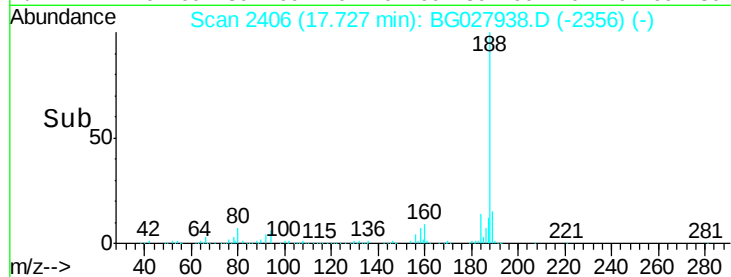
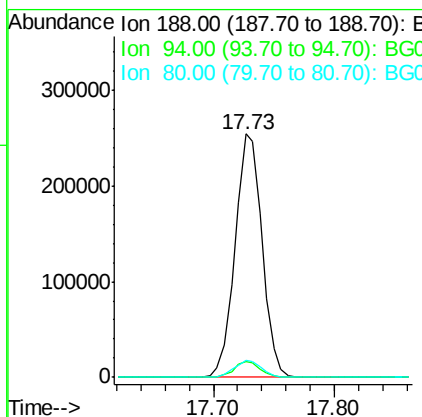
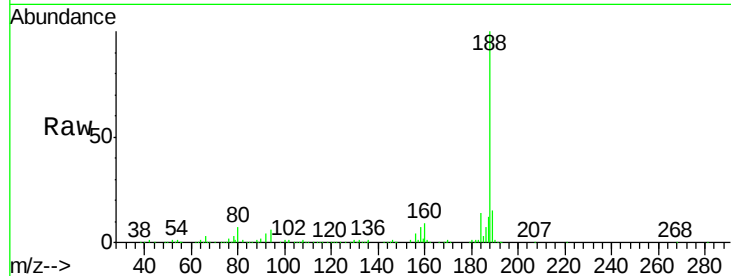




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.73 min Scan# 2406
 Delta R.T. -0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

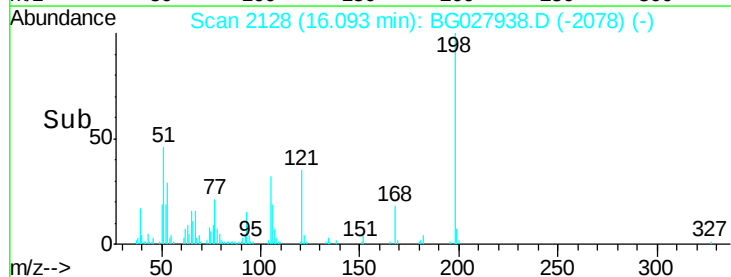
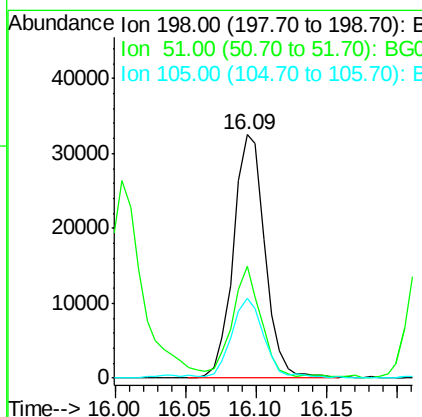
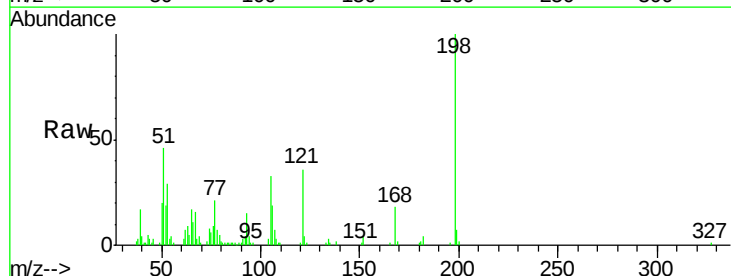
Instrument :
 BNA_G
 ClientSampleId :

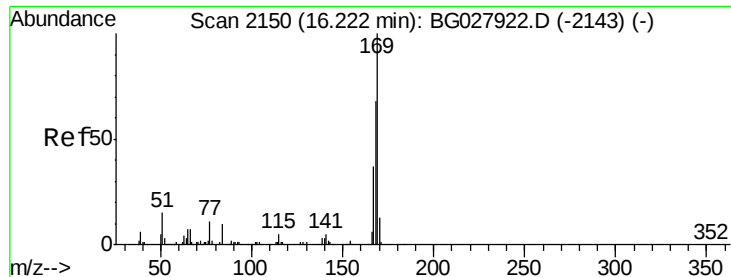
Tot Ion:188 Resp: 395949
 Ion Ratio Lower Upper
 188 100
 94 6.4 5.8 8.8
 80 7.1 7.5 11.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 19.20 ng
 RT: 16.09 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion:198 Resp: 50682
 Ion Ratio Lower Upper
 198 100
 51 45.8 22.6 62.6
 105 32.8 14.4 54.4

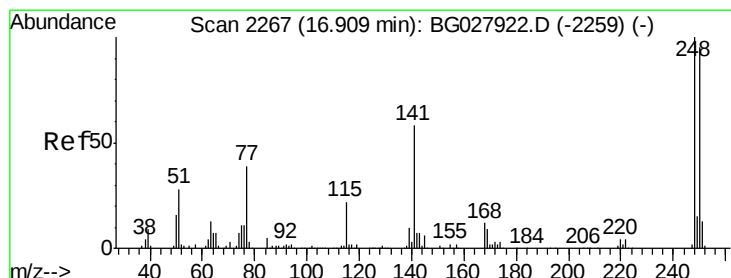
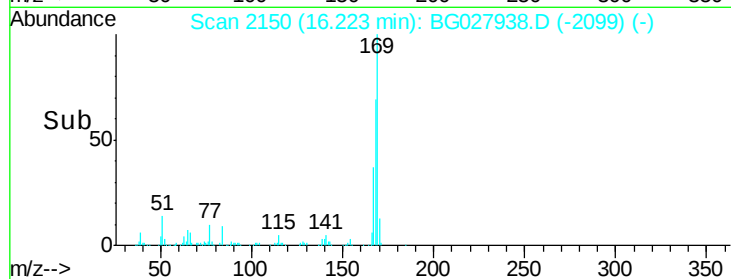
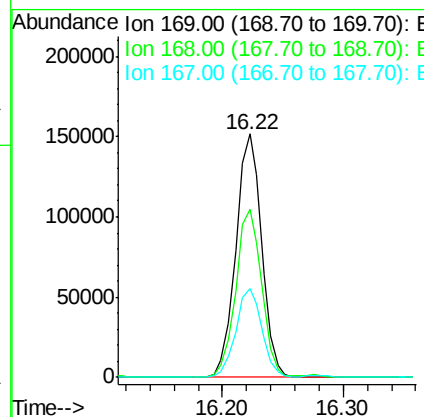
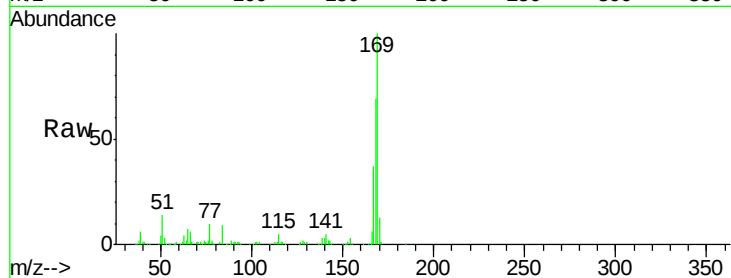




#65
 n-Nitrosodiphenylamine
 Concen: 19.49 ng
 RT: 16.22 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

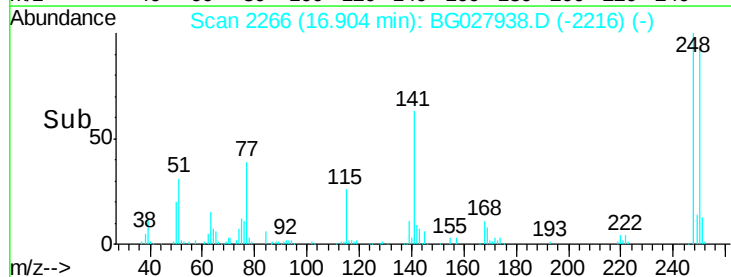
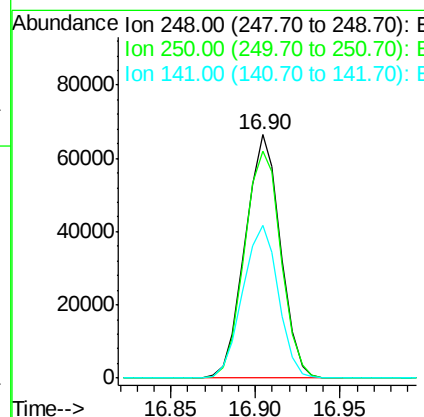
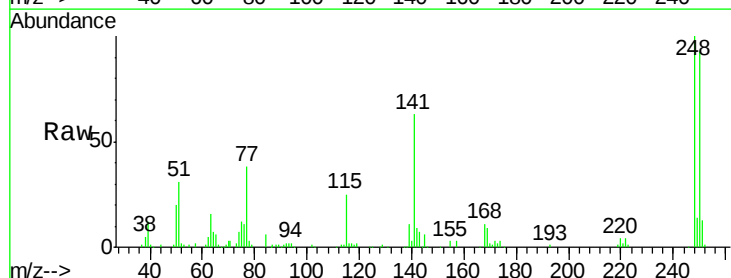
Instrument :
 BNA_G
 ClientSampleId :

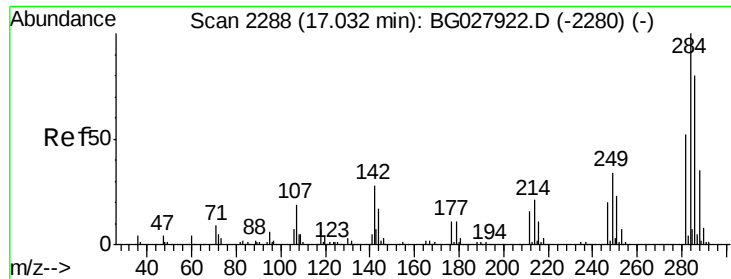
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.9	55.7	83.5
167	36.6	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 19.58 ng
 RT: 16.90 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.4	75.0	112.6
141	62.7	55.2	82.8





#67

Hexachlorobenzene

Concen: 19.67 ng

RT: 17.03 min Scan# 2288

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampleId :

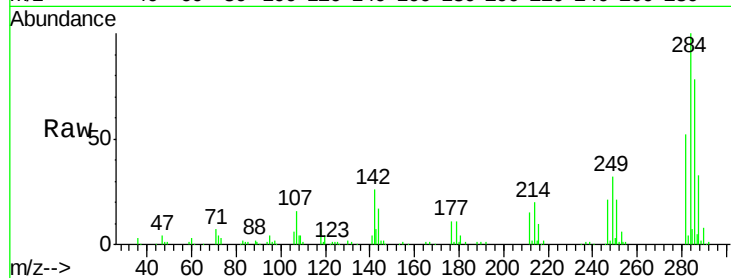
Tot Ion:284 Resp: 105847

Ion Ratio Lower Upper

284 100

142 26.3 29.9 44.9#

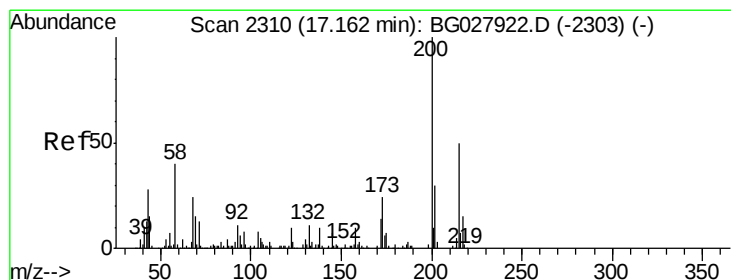
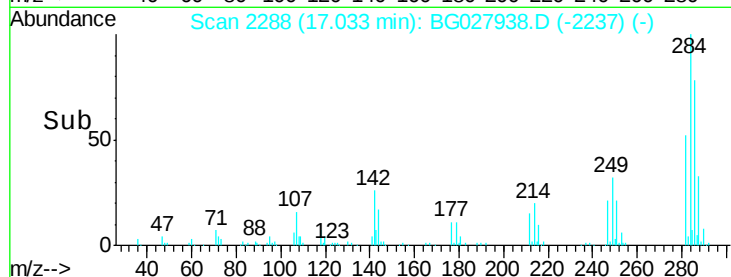
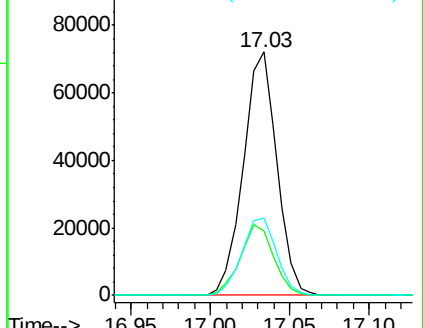
249 31.6 29.2 43.8



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: 19.56 ng

RT: 17.16 min Scan# 2310

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

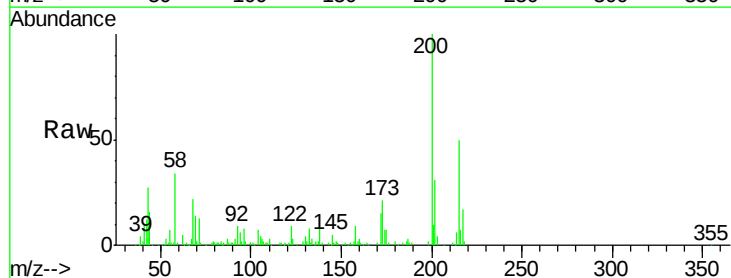
Tgt Ion:200 Resp: 86697

Ion Ratio Lower Upper

200 100

173 20.6 3.0 43.0

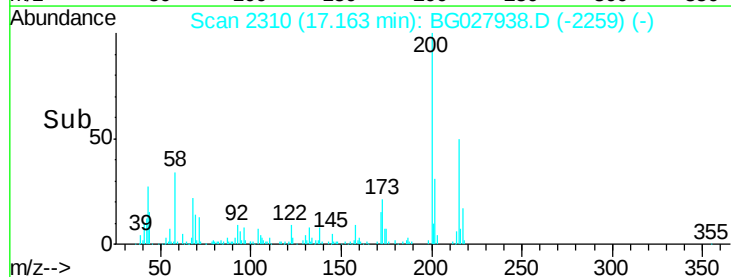
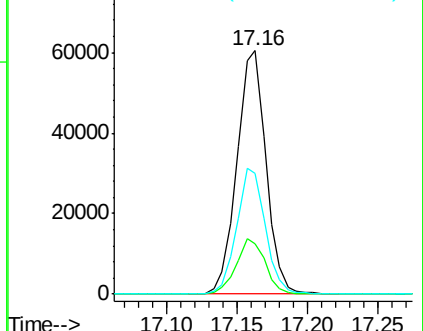
215 49.6 28.4 68.4

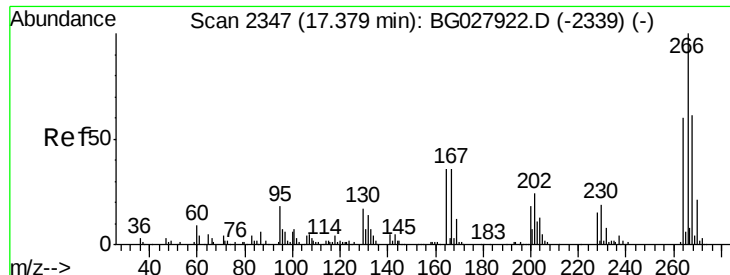


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

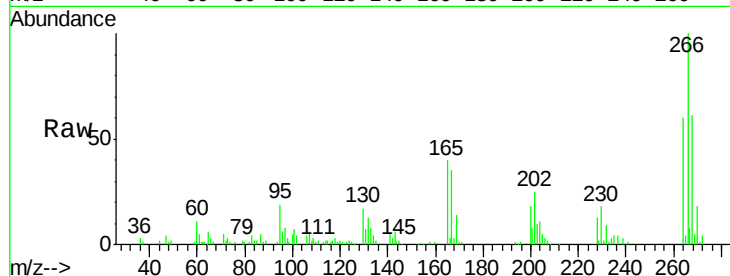




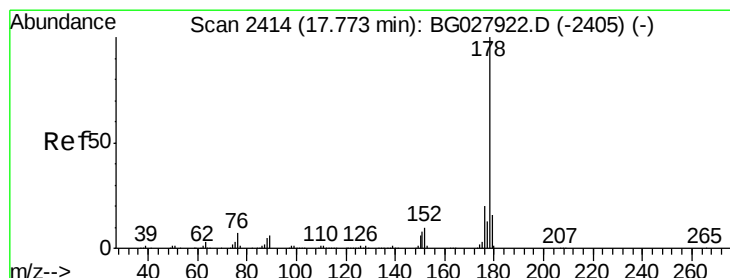
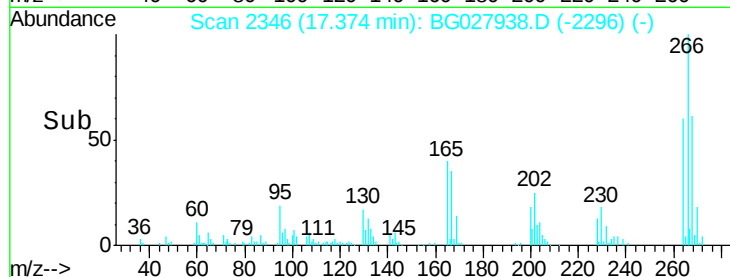
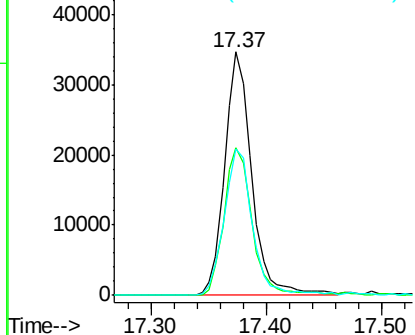
#69
 Pentachlorophenol
 Concen: 21.10 ng
 RT: 17.37 min Scan# 2346
 Delta R.T. -0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 56474
 Ion Ratio Lower Upper
 266 100
 268 60.9 48.6 72.8
 264 60.0 50.1 75.1

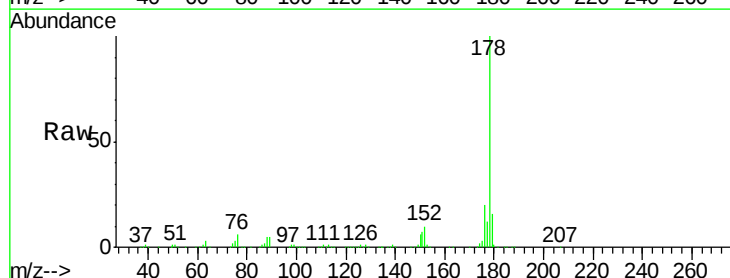


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

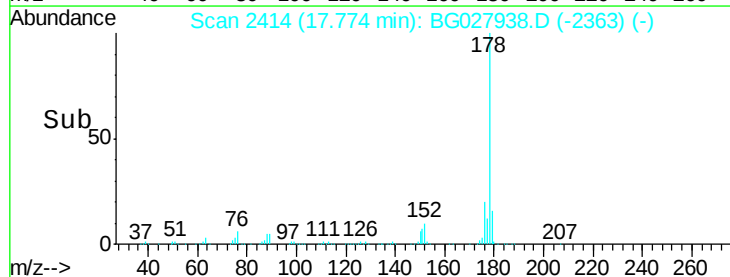
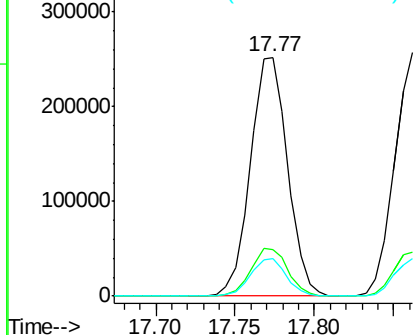


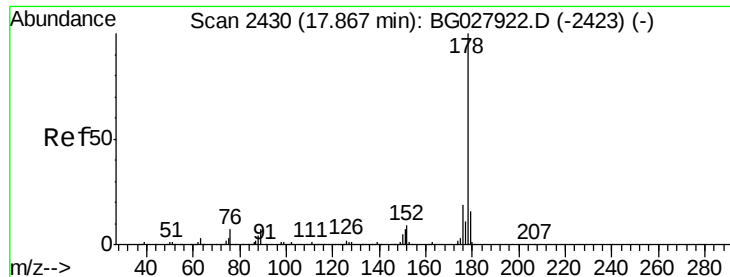
#70
 Phenanthrene
 Concen: 19.87 ng
 RT: 17.77 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion:178 Resp: 411558
 Ion Ratio Lower Upper
 178 100
 176 19.7 17.7 26.5
 179 15.6 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

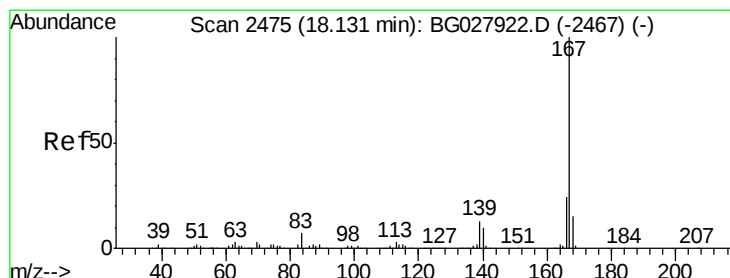
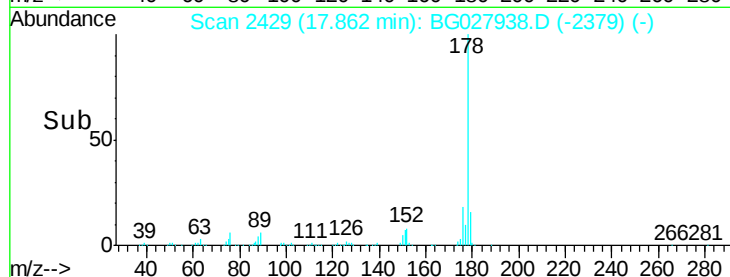
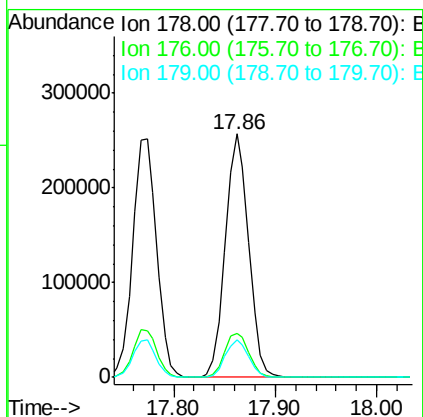
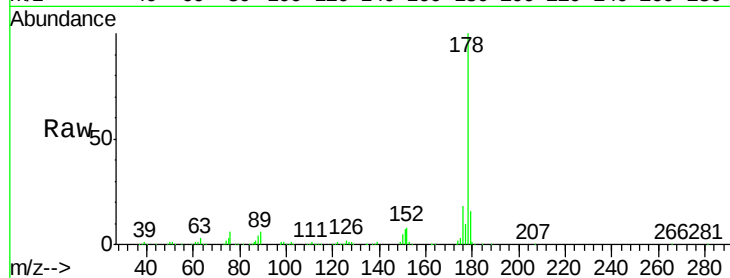




#71
 Anthracene
 Concen: 19.73 ng
 RT: 17.86 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

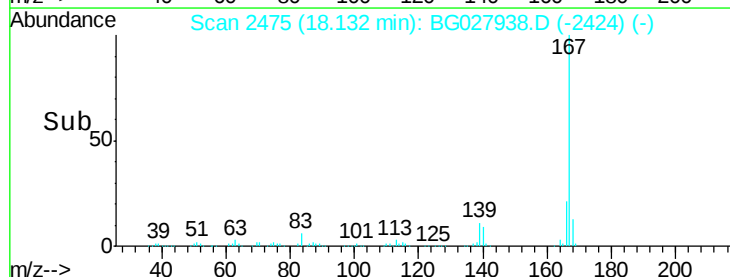
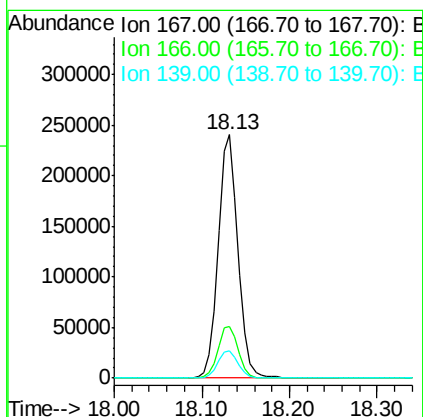
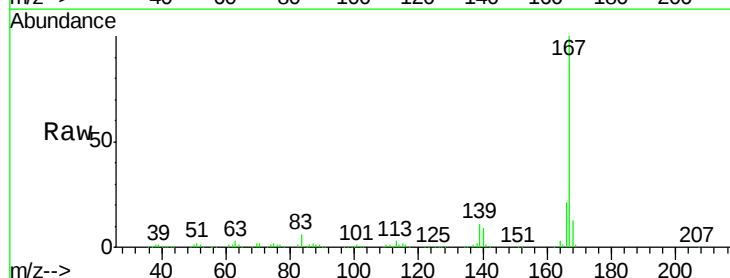
Instrument :
 BNA_G
 ClientSampleId :

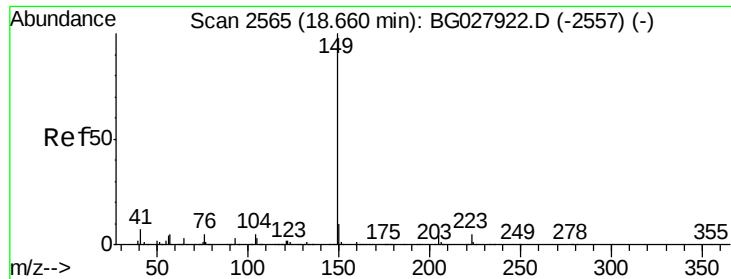
Tot Ion:178 Resp: 406906
 Ion Ratio Lower Upper
 178 100
 176 18.0 16.4 24.6
 179 15.7 13.8 20.8



#72
 Carbazole
 Concen: 20.19 ng
 RT: 18.13 min Scan# 2475
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion:167 Resp: 374901
 Ion Ratio Lower Upper
 167 100
 166 21.1 20.2 30.2
 139 11.1 12.8 19.2#

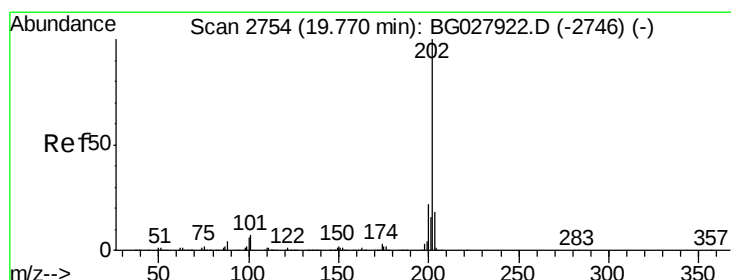
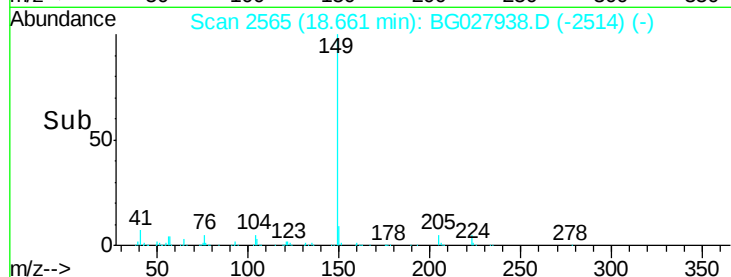
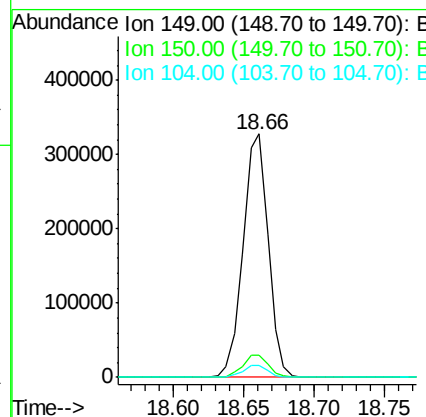
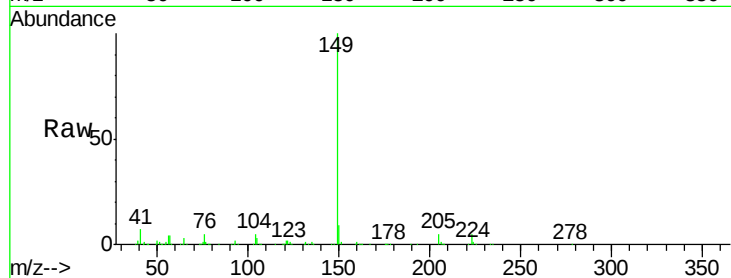




#73
Di-n-butylphthalate
Concen: 19.96 ng
RT: 18.66 min Scan# 2565
Delta R.T. 0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

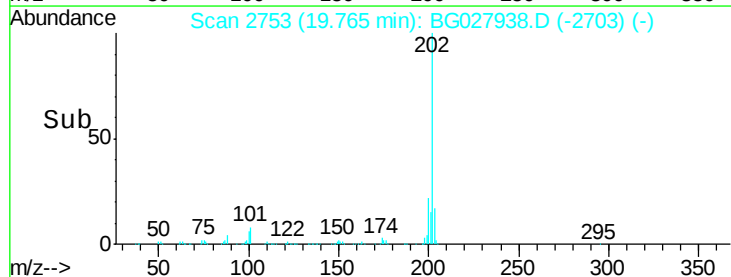
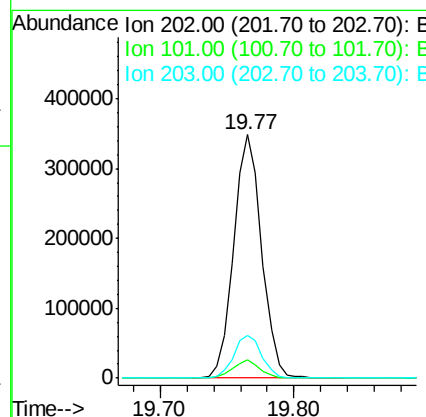
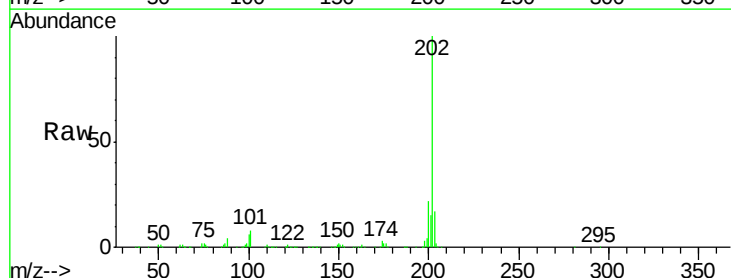
Instrument :
BNA_G
ClientSampleId :

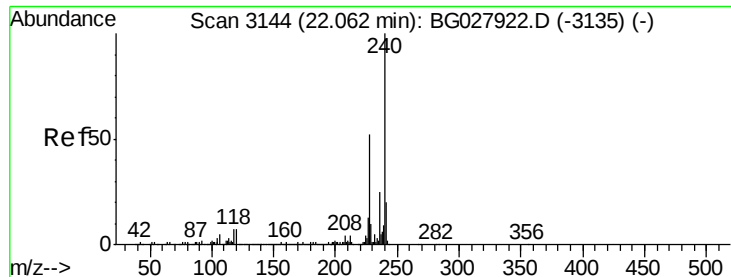
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	9.1	13.7
104	5.1	6.7	10.1



#74
Fluoranthene
Concen: 20.31 ng
RT: 19.77 min Scan# 2753
Delta R.T. -0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.5	0.0	30.1
203	17.3	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: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampleId :

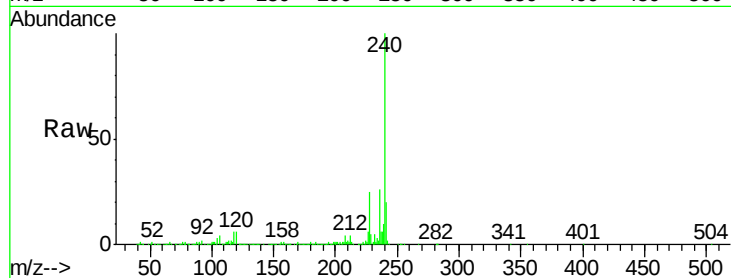
Tot Ion:240 Resp: 483731

Ion Ratio Lower Upper

240 100

120 6.2 5.7 8.5

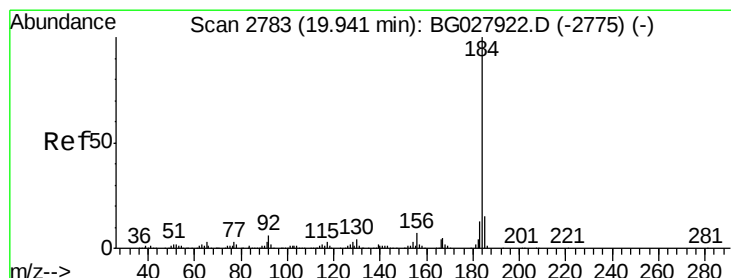
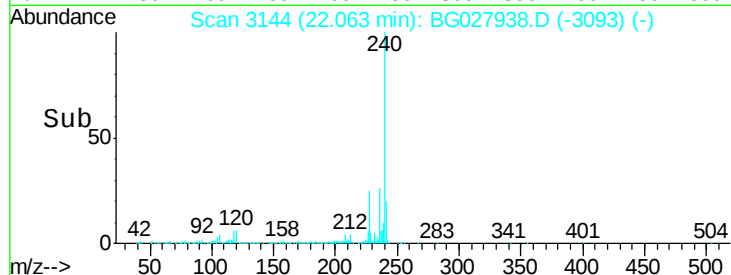
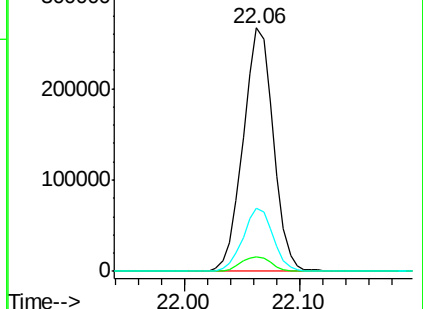
236 25.7 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 13.27 ng

RT: 19.94 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

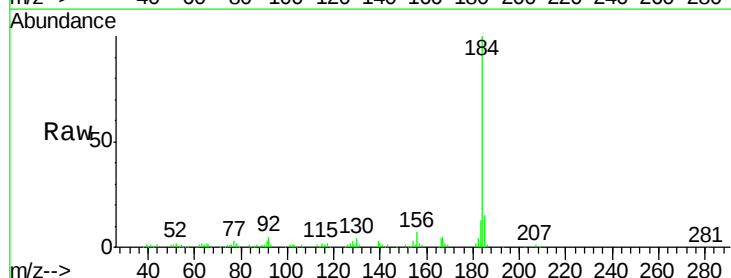
Tgt Ion:184 Resp: 149782

Ion Ratio Lower Upper

184 100

185 14.9 13.0 19.6

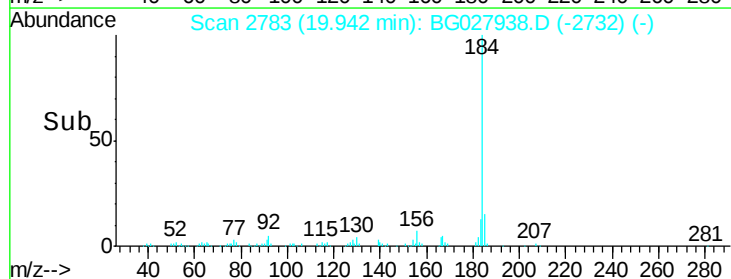
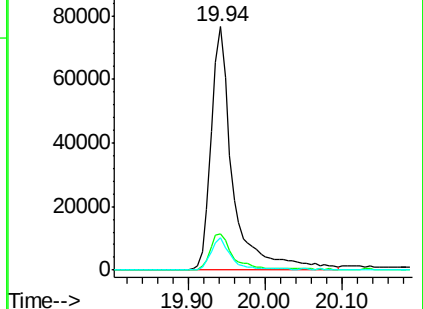
183 13.4 11.0 16.6

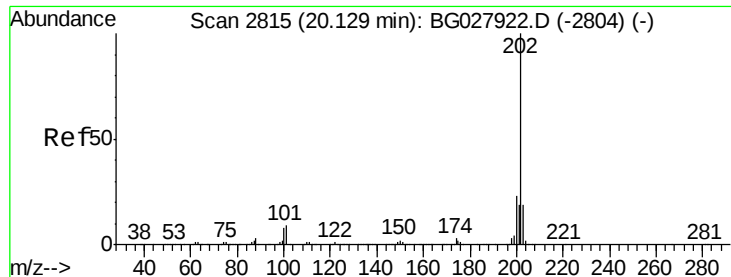


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 20.43 ng

RT: 20.13 min Scan# 2815

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampled :

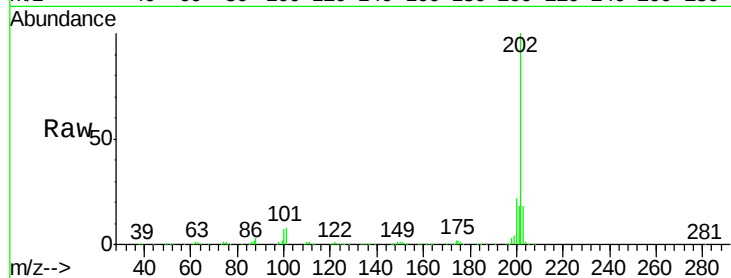
Tot Ion:202 Resp: 528078

Ion Ratio Lower Upper

202 100

200 21.9 19.6 29.4

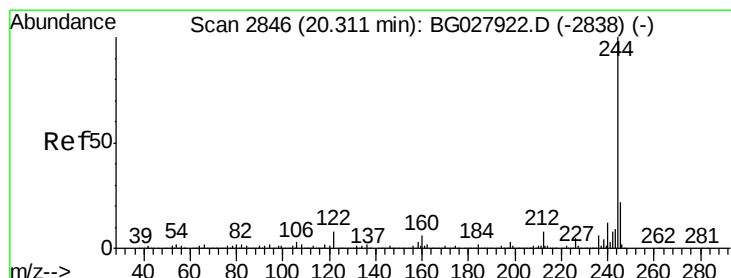
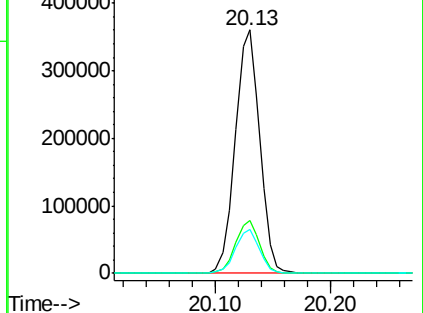
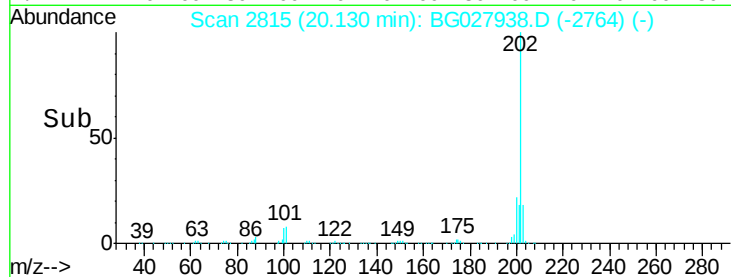
203 17.9 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.50 ng

RT: 20.31 min Scan# 2846

Delta R.T. 0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

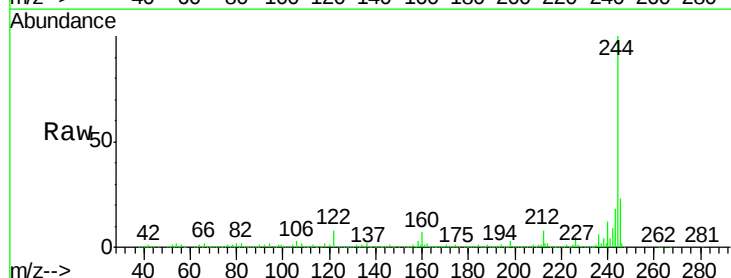
Tgt Ion:244 Resp: 1850594

Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

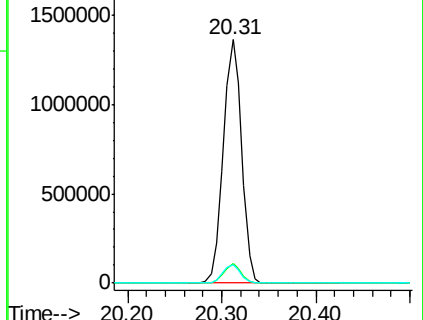
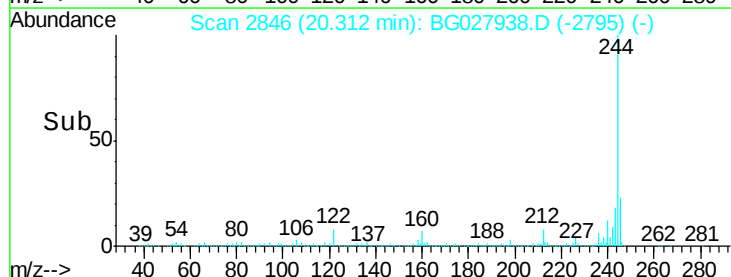
122 7.6 8.6 12.8#

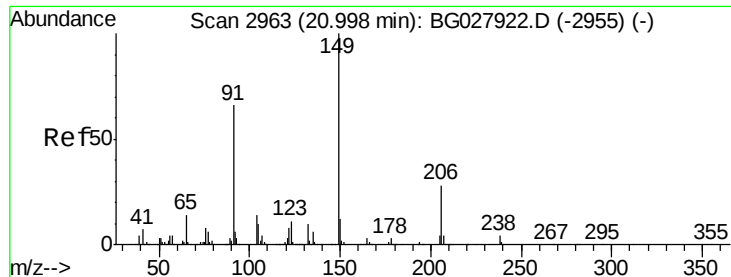


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

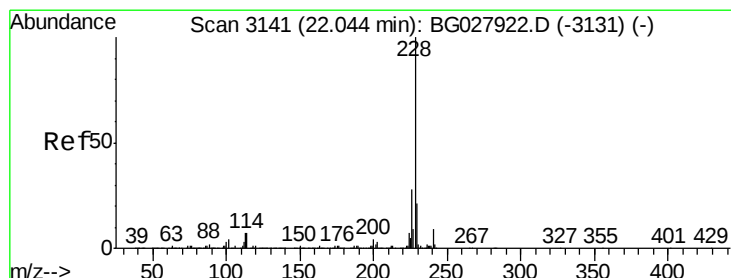
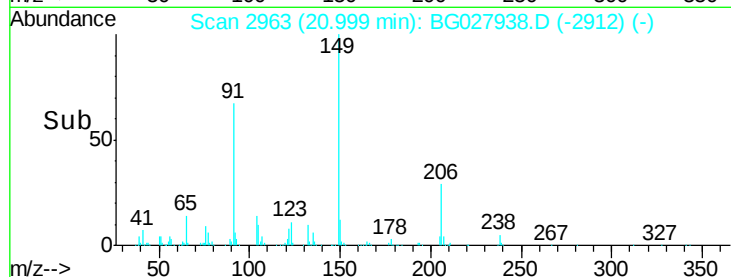
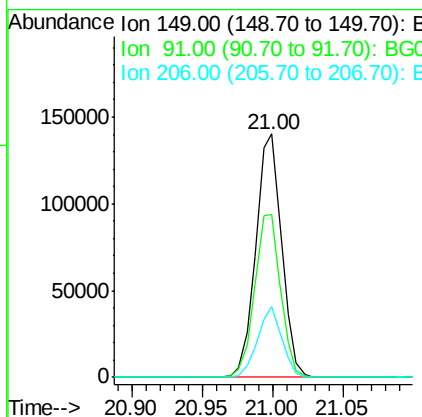
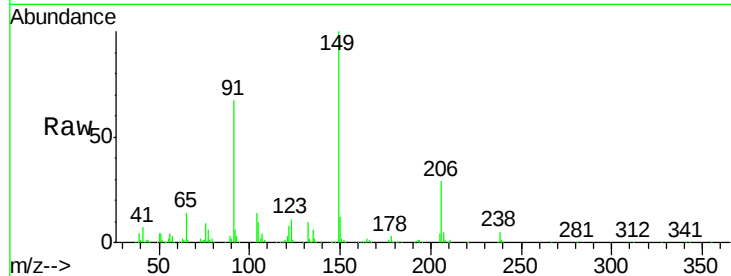




#79
Butylbenzylphthalate
Concen: 19.51 ng
RT: 21.00 min Scan# 2963
Delta R.T. 0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

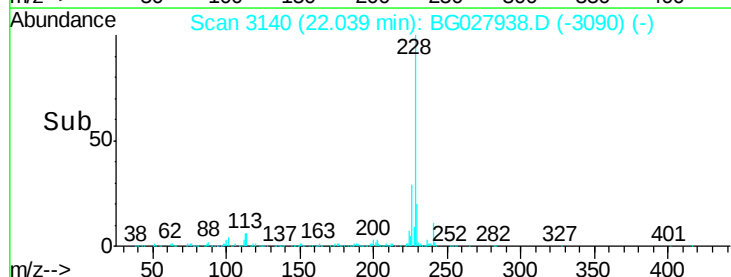
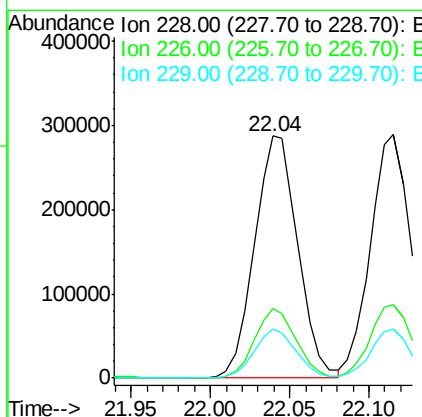
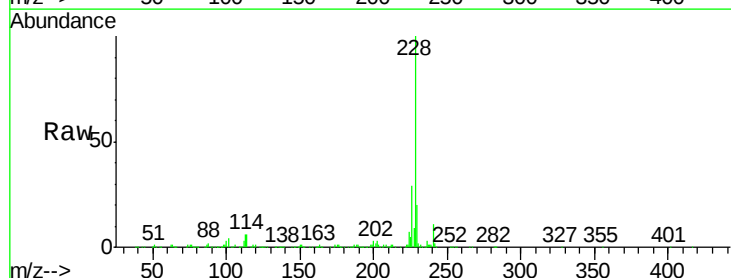
Instrument :
BNA_G
ClientSampleId :

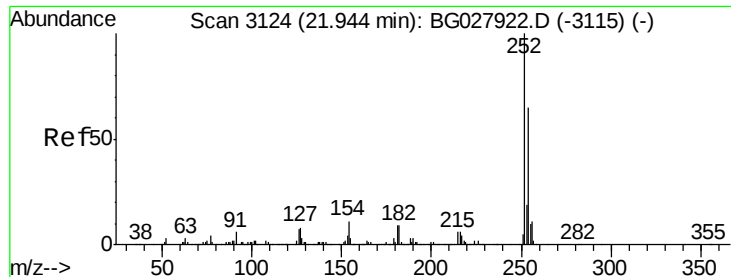
Tot Ion:149 Resp: 181227
Ion Ratio Lower Upper
149 100
91 66.9 63.5 95.3
206 29.0 21.0 31.6



#80
Benzo(a)anthracene
Concen: 20.45 ng
RT: 22.04 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Tgt Ion:228 Resp: 543849
Ion Ratio Lower Upper
228 100
226 28.5 24.9 37.3
229 20.4 18.2 27.2

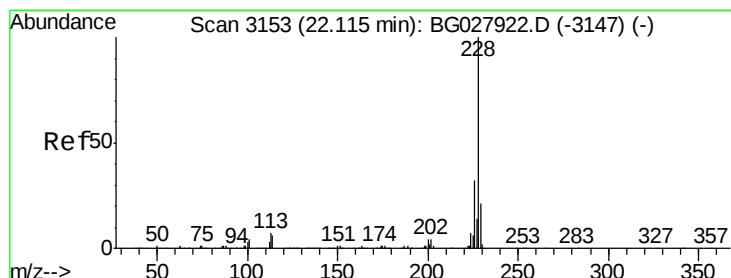
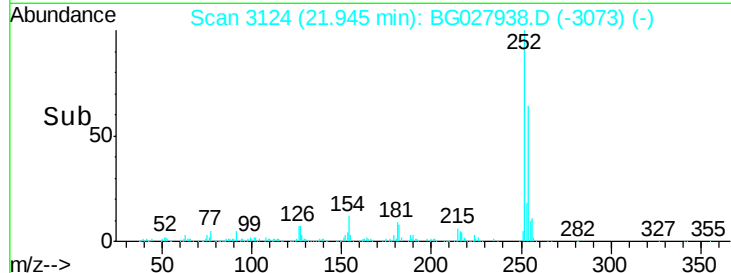
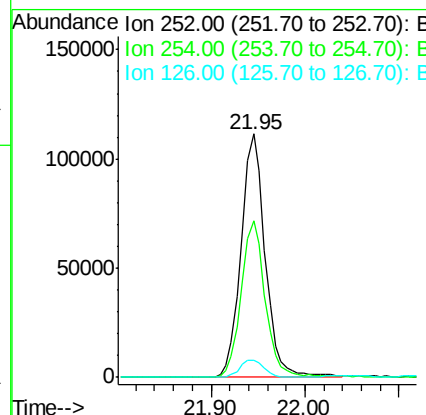
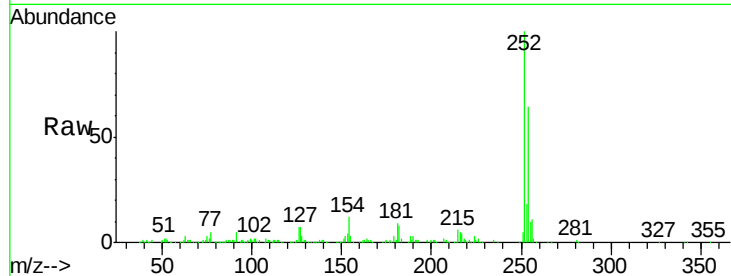




#81
 3,3'-Dichlorobenzidine
 Concen: 19.05 ng
 RT: 21.95 min Scan# 3124
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

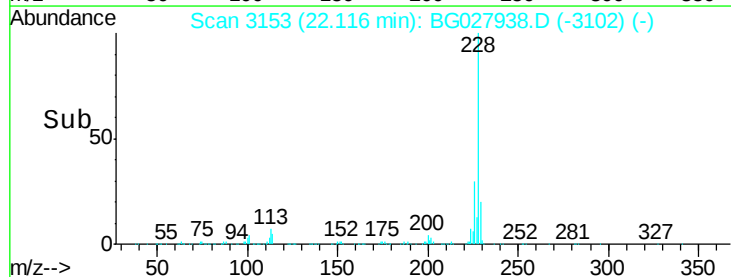
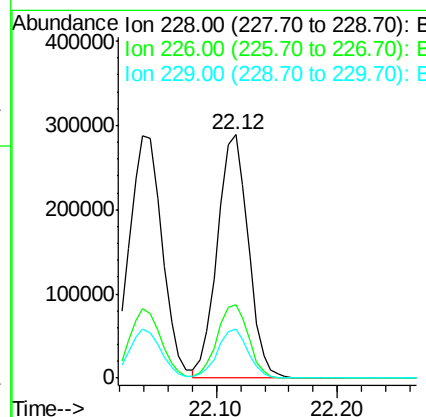
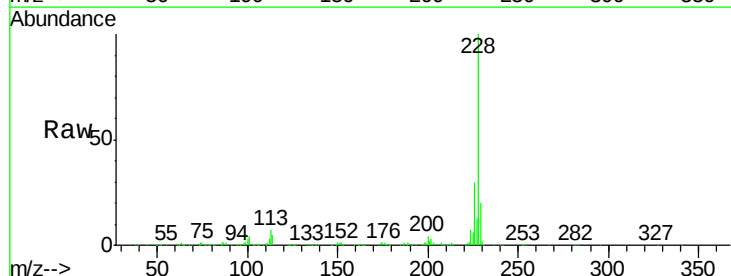
Instrument :
 BNA_G
 ClientSampled :

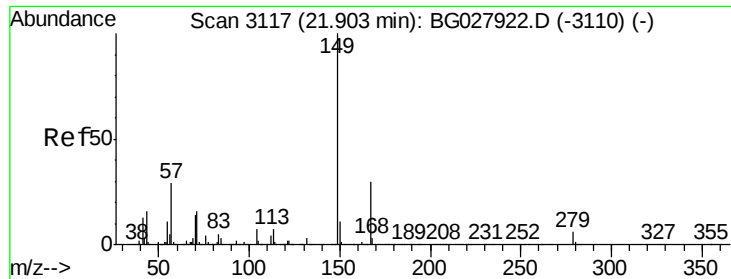
Tot Ion:252 Resp: 199205
 Ion Ratio Lower Upper
 252 100
 254 64.1 53.1 79.7
 126 7.0 7.0 10.4



#82
 Chrysene
 Concen: 20.08 ng
 RT: 22.12 min Scan# 3153
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion:228 Resp: 510751
 Ion Ratio Lower Upper
 228 100
 226 30.1 27.0 40.4
 229 20.2 17.8 26.6

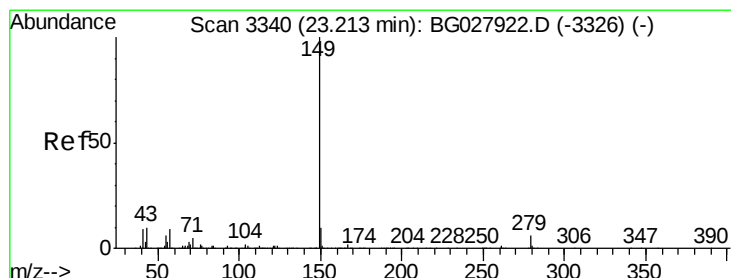
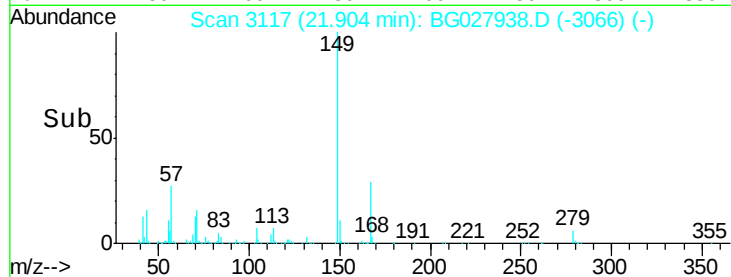
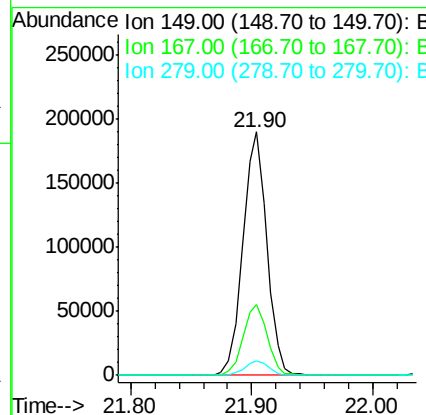
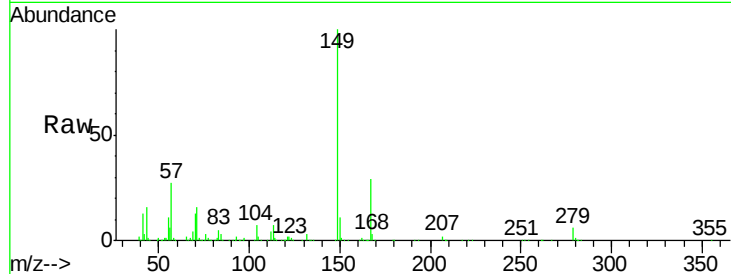




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 19.41 ng
 RT: 21.90 min Scan# 3117
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

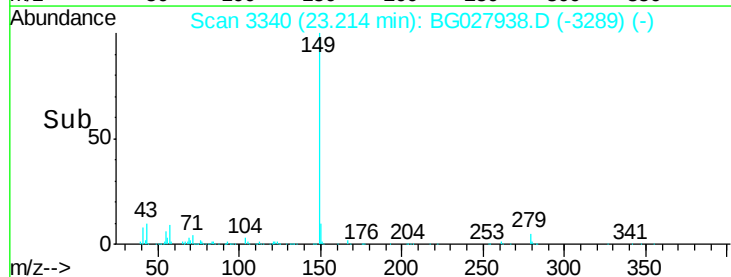
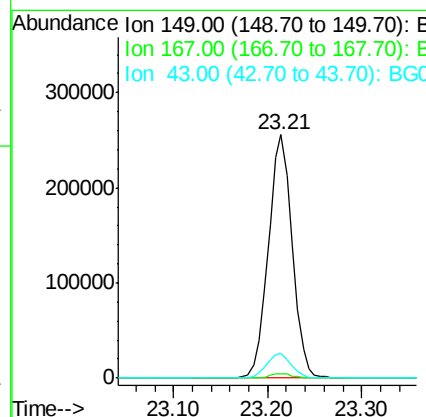
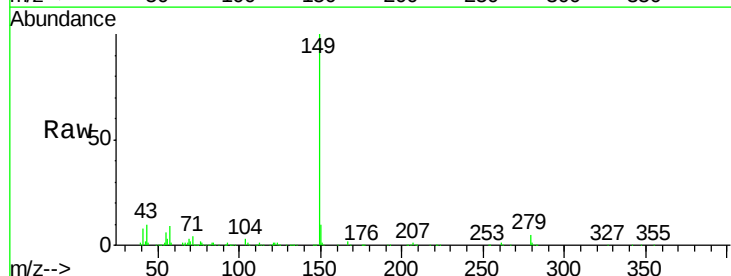
Instrument :
 BNA_G
 ClientSampleId :

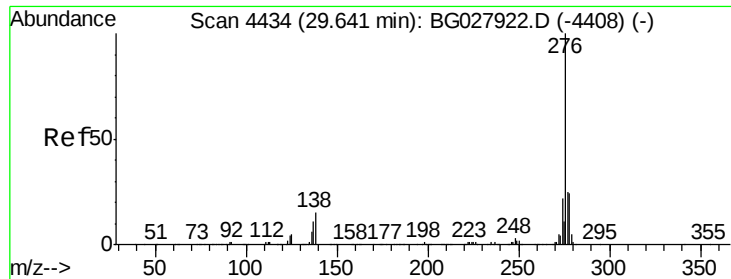
Tot Ion	149	Resp	262449
Ion Ratio	Lower	Upper	
149	100		
167	29.3	23.7	35.5
279	6.2	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 19.53 ng
 RT: 23.21 min Scan# 3340
 Delta R.T. 0.00 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Tgt Ion	149	Resp	448177
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.2
43	10.6	11.8	17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 19.72 ng

RT: 29.62 min Scan# 4431

Delta R.T. -0.02 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampleId :

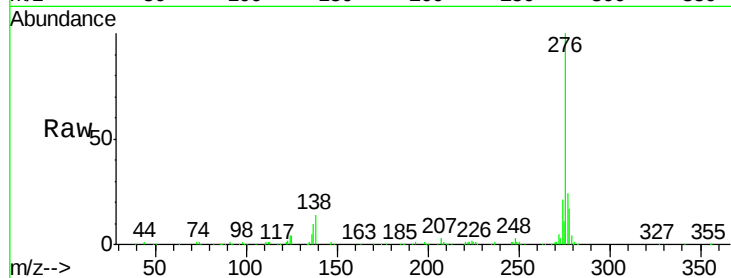
Tot Ion:276 Resp: 580029

Ion Ratio Lower Upper

276 100

138 16.7 4.7 7.1#

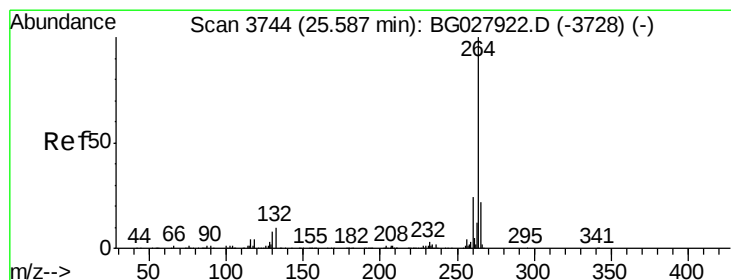
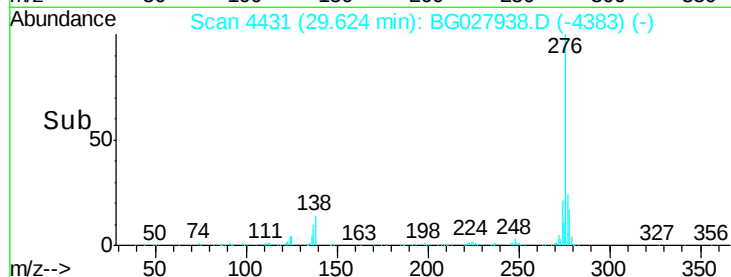
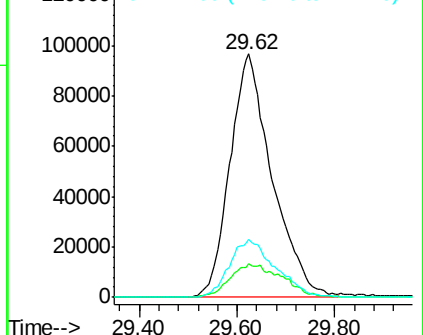
277 25.7 20.6 31.0



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. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

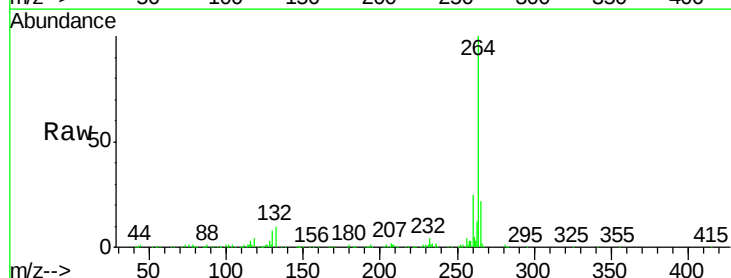
Tgt Ion:264 Resp: 441129

Ion Ratio Lower Upper

264 100

260 24.8 21.8 32.8

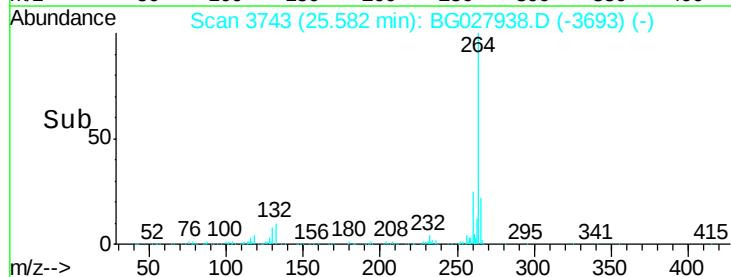
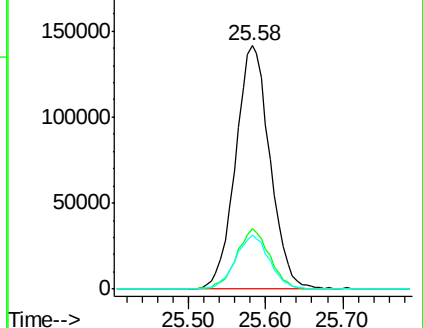
265 22.2 18.2 27.4

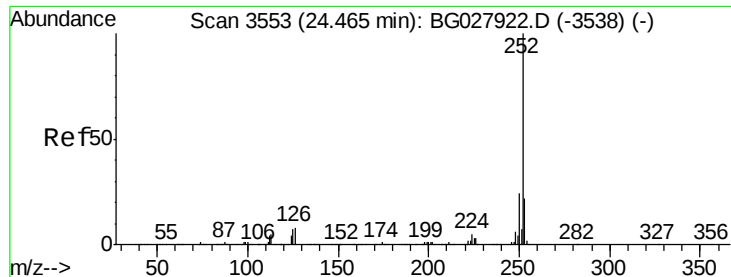


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

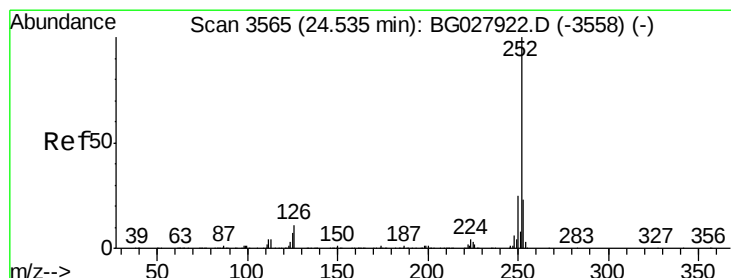
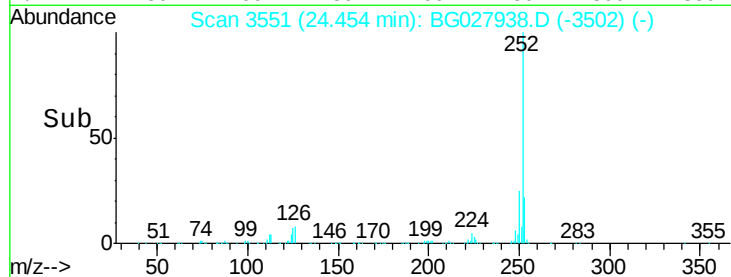
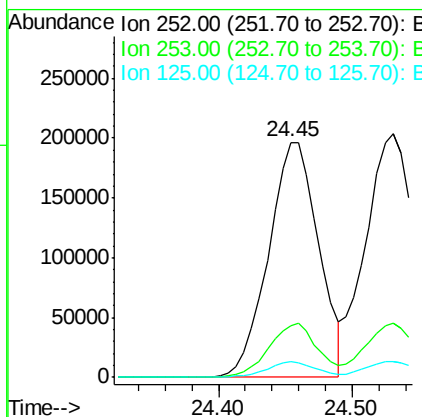
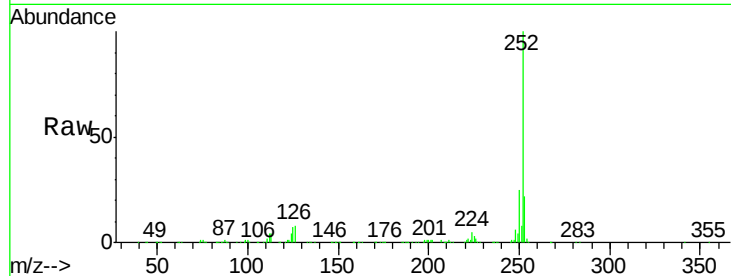




#87
Benzo(b)fluoranthene
Concen: 19.87 ng
RT: 24.45 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

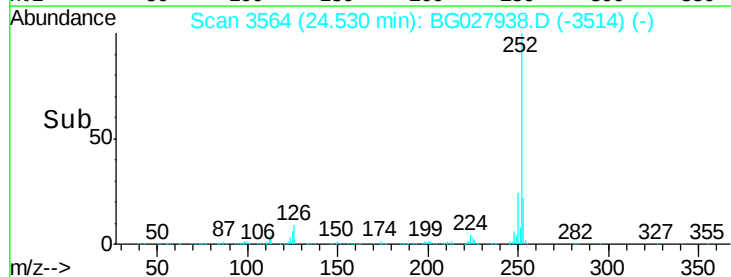
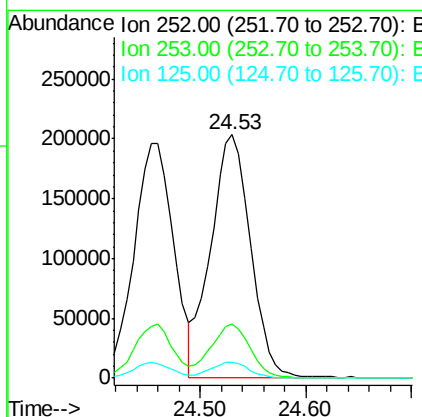
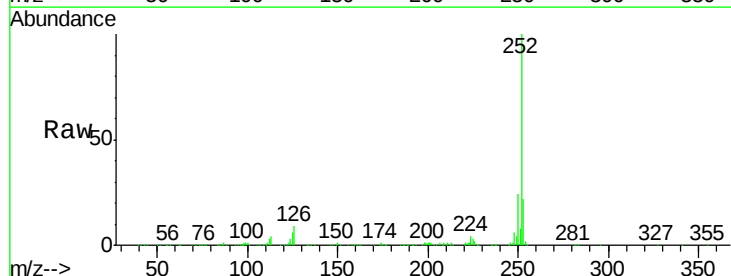
Instrument :
BNA_G
ClientSampleId :

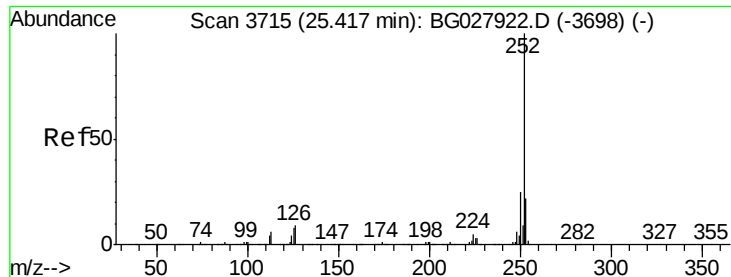
Tot Ion:252 Resp: 512163
Ion Ratio Lower Upper
252 100
253 22.2 18.7 28.1
125 6.7 5.3 7.9



#88
Benzo(k)fluoranthene
Concen: 20.55 ng
RT: 24.53 min Scan# 3564
Delta R.T. -0.00 min
Lab File: BG027938.D
Acq: 14 Jul 2017 23:38

Tgt Ion:252 Resp: 529595
Ion Ratio Lower Upper
252 100
253 22.2 20.2 30.2
125 6.3 5.1 7.7





#89

Benzo(a)pyrene

Concen: 20.05 ng

RT: 25.41 min Scan# 3714

Delta R.T. -0.00 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

Instrument :

BNA_G

ClientSampleId :

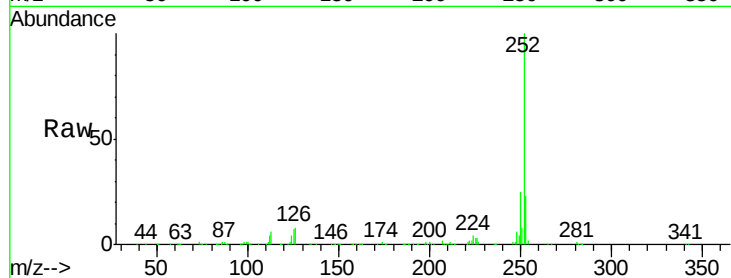
Tot Ion:252 Resp: 487559

Ion Ratio Lower Upper

252 100

253 22.6 19.2 28.8

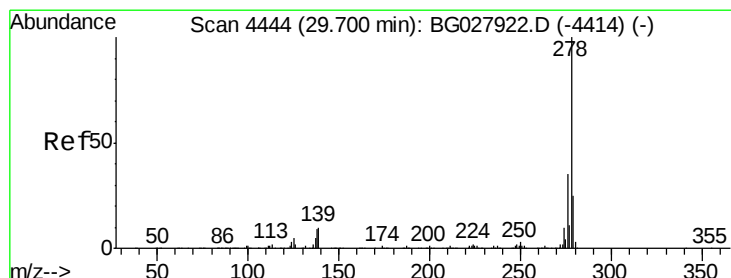
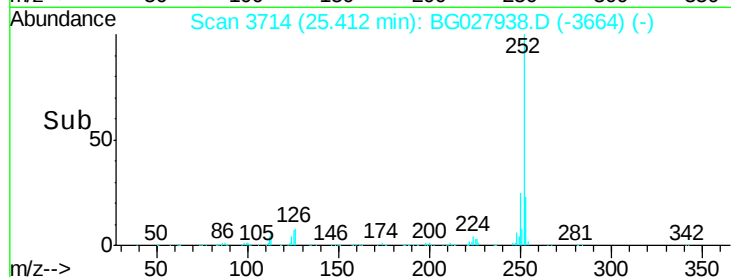
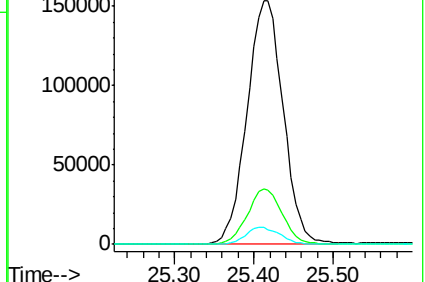
125 6.9 5.4 8.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 19.81 ng

RT: 29.69 min Scan# 4442

Delta R.T. -0.01 min

Lab File: BG027938.D

Acq: 14 Jul 2017 23:38

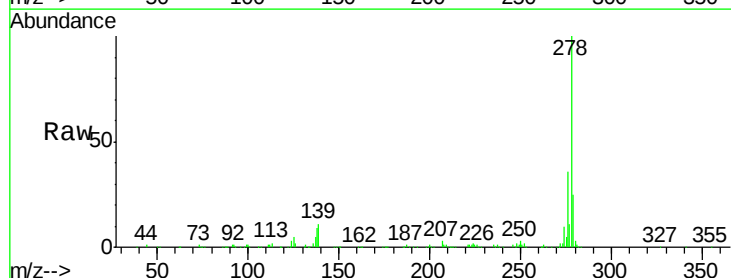
Tgt Ion:278 Resp: 486289

Ion Ratio Lower Upper

278 100

139 10.9 7.7 11.5

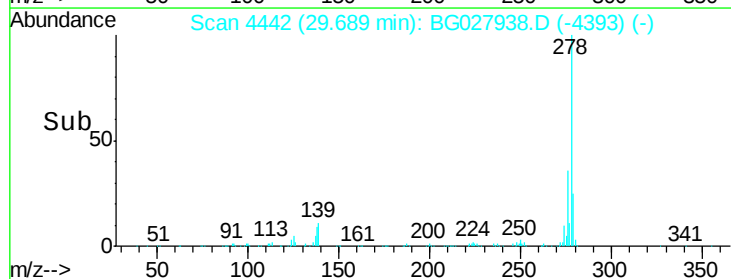
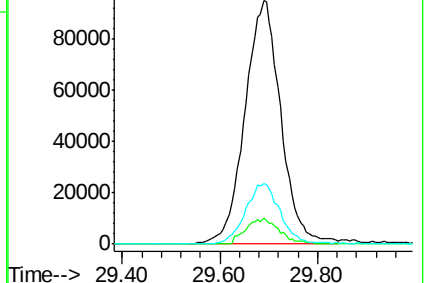
279 25.1 19.1 28.7

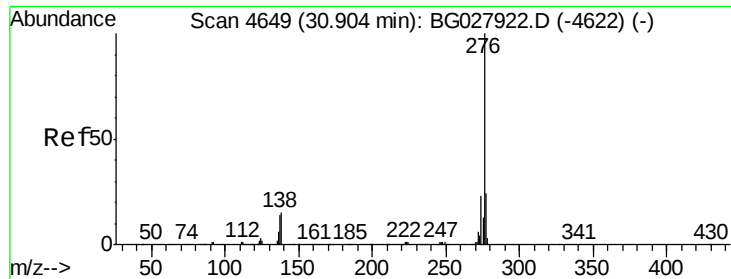


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 19.93 ng
 RT: 30.89 min Scan# 4646
 Delta R.T. -0.02 min
 Lab File: BG027938.D
 Acq: 14 Jul 2017 23:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.6	27.8
138	13.9	8.1	12.1

