

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060717\
 Data File : BG027314.D
 Acq On : 8 Jun 2017 12:02
 Operator : SJ/MA
 Sample : I3473-03MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 08 12:45:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	50912	20.00	ng	-0.02
21) Naphthalene-d8	11.41	136	246543	20.00	ng	0.00
38) Acenaphthene-d10	15.14	164	154446	20.00	ng	-0.02
63) Phenanthrene-d10	17.89	188	344062	20.00	ng	-0.03
75) Chrysene-d12	22.27	240	400869	20.00	ng	-0.04
86) Perylene-d12	25.96	264	371392	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	219082	65.66	ng	-0.01
7) Phenol-d6	7.69	99	205748	42.01	ng	-0.01
23) Nitrobenzene-d5	9.73	82	452970	115.55	ng	-0.01
41) 2,4,6-Tribromophenol	16.63	330	324431	159.52	ng	-0.02
44) 2-Fluorobiphenyl	13.77	172	1023325	92.69	ng	-0.02
78) Terphenyl-d14	20.46	244	1465012	93.23	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	4.16	88	74539	53.88	ng	# 82
3) Pyridine	4.54	79	47265	11.08	ng	# 74
4) n-Nitrosodimethylamine	4.45	42	29043	18.39	ng	# 66
6) Aniline	7.88	93	145077	23.52	ng	96
8) 2-Chlorophenol	8.12	128	139253	39.53	ng	92
9) Benzaldehyde	7.71	77	148275	43.79	ng	# 1
10) Phenol	7.72	94	79369	15.85	ng	82
11) bis(2-Chloroethyl)ether	7.97	93	182322	44.37	ng	93
12) 1,3-Dichlorobenzene	8.45	146	146196	36.79	ng	92
13) 1,4-Dichlorobenzene	8.59	146	153072	37.54	ng	97
14) 1,2-Dichlorobenzene	8.92	146	152343	38.30	ng	94
15) Benzyl Alcohol	8.79	79	103352	29.95	ng	89
16) 2,2'-oxybis(1-Chloropropan	9.07	45	294559	50.10	ng	93
17) 2-Methylphenol	8.98	107	113193	31.97	ng	# 86
18) Hexachloroethane	9.65	117	98612	71.79	ng	# 30
19) n-Nitroso-di-n-propylamine	9.36	70	166894	48.71	ng	# 86
20) 3+4-Methylphenols	9.30	107	139737	28.49	ng	90
22) Acetophenone	9.38	105	306450	48.60	ng	# 84
24) Nitrobenzene	9.77	77	242749	54.35	ng	# 87
25) Isophorone	10.30	82	453209	49.16	ng	# 96
26) 2-Nitrophenol	10.49	139	94631	50.89	ng	# 83
27) 2,4-Dimethylphenol	10.52	122	174732	44.09	ng	92
28) bis(2-Chloroethoxy)methane	10.79	93	281923	47.23	ng	97
29) 2,4-Dichlorophenol	11.03	162	161994	44.77	ng	98
30) 1,2,4-Trichlorobenzene	11.27	180	163783	40.88	ng	98
31) Naphthalene	11.50	128	14574175	1081.62	ng	# 35
32) Benzoic acid	10.60	122	32969	18.04	ng	90
33) 4-Chloroaniline	11.50	127	5016487	893.44	ng	# 31
34) Hexachlorobutadiene	11.71	225	95368	38.73	ng	98
35) Caprolactam	12.35	113	10880	8.77	ng	# 78
36) 4-Chloro-3-methylphenol	12.60	107	196475	43.32	ng	94
37) 2-Methylnaphthalene	13.01	142	4361388	443.73	ng	92
39) 1,2,4,5-Tetrachlorobenzene	13.35	216	209639	43.57	ng	97
40) Hexachlorocyclopentadiene	13.34	237	260208	101.61	ng	96

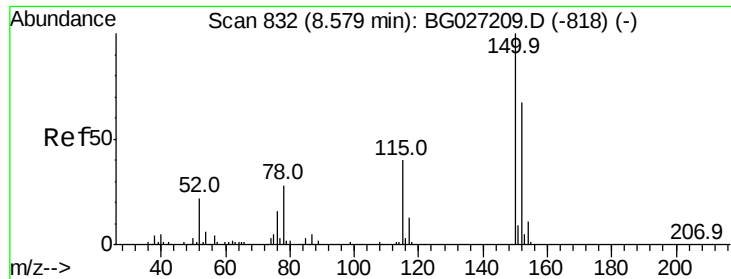
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060717\
 Data File : BG027314.D
 Acq On : 8 Jun 2017 12:02
 Operator : SJ/MA
 Sample : I3473-03MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 08 12:45:08 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.58	196	144501	49.52	ng	98
43) 2,4,5-Trichlorophenol	13.65	196	155574	47.64	ng	98
45) 1,1'-Biphenyl	13.98	154	1076264	85.37	ng	98
46) 2-Chloronaphthalene	14.03	162	422852	44.74	ng	98
47) 2-Nitroaniline	14.22	65	167264	60.20	ng	# 87
48) Acenaphthylene	14.87	152	1322311	82.67	ng	98
49) Dimethylphthalate	14.58	163	589667	48.13	ng	99
50) 2,6-Dinitrotoluene	14.70	165	124304	49.71	ng	84
51) Acenaphthene	15.21	154	800212	76.91	ng	99
52) 3-Nitroaniline	15.03	138	98008	38.78	ng	89
53) 2,4-Dinitrophenol	15.23	184	145404	105.86	ng	93
54) Dibenzofuran	15.53	168	770723	53.01	ng	94
55) 4-Nitrophenol	15.31	139	81203	38.53	ng	# 60
56) 2,4-Dinitrotoluene	15.49	165	175512	54.08	ng	# 86
57) Fluorene	16.19	166	828504	64.15	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.75	232	151617	52.01	ng	97
59) Diethylphthalate	15.93	149	595372	48.72	ng	97
60) 4-Chlorophenyl-phenylether	16.17	204	285828	43.94	ng	93
61) 4-Nitroaniline	16.20	138	134635	50.60	ng	# 67
62) Azobenzene	16.46	77	615609	54.35	ng	90
64) 4,6-Dinitro-2-methylphenol	16.24	198	100295	60.17	ng	86
65) n-Nitrosodiphenylamine	16.38	169	504208	46.74	ng	99
66) 4-Bromophenyl-phenylether	17.06	248	190792	46.85	ng	93
67) Hexachlorobenzene	17.19	284	200350	45.74	ng	93
68) Atrazine	17.32	200	180523	50.05	ng	97
69) Pentachlorophenol	17.53	266	262166	102.11	ng	98
70) Phenanthrene	17.94	178	1288518	66.56	ng	98
71) Anthracene	18.02	178	960094	49.51	ng	98
72) Carbazole	18.29	167	888828	48.59	ng	96
73) Di-n-butylphthalate	18.81	149	1008714	56.87	ng	# 94
74) Fluoranthene	19.92	202	1045163	50.54	ng	94
76) Benzidine	20.09	184	29502	2.44	ng	# 96
77) Pyrene	20.29	202	1077974	44.51	ng	98
79) Butylbenzylphthalate	21.17	149	464480	54.27	ng	93
80) Benzo(a)anthracene	22.25	228	1055500	46.17	ng	96
81) 3,3'-Dichlorobenzidine	22.15	252	264122	29.70	ng	95
82) Chrysene	22.33	228	983910	44.83	ng	97
83) Bis(2-ethylhexyl)phthalate	22.11	149	681218	52.67	ng	100
84) Di-n-octyl phthalate	23.49	149	1129262	52.72	ng	# 90
85) Indeno(1,2,3-cd)pyrene	30.22	276	1230260	46.28	ng	# 89
87) Benzo(b)fluoranthene	24.78	252	1058137	45.94	ng	# 97
88) Benzo(k)fluoranthene	24.86	252	1048849	46.42	ng	# 93
89) Benzo(a)pyrene	25.79	252	1015684	46.84	ng	# 93
90) Dibenzo(a,h)anthracene	30.29	278	1053711	46.42	ng	# 95
91) Benzo(g,h,i)perylene	31.55	276	1003132	45.63	ng	# 89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.56 min Scan# 829

Delta R.T. -0.02 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

Instrument :

BNA_G

ClientSampled :

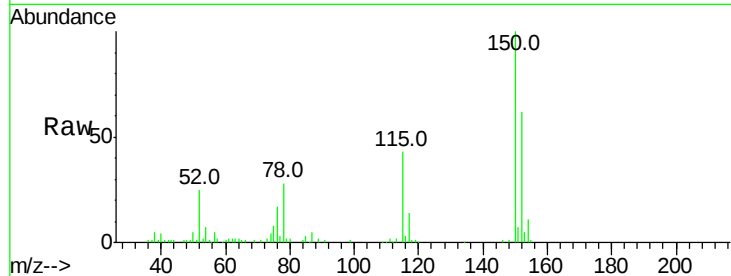
Tot Ion:152 Resp: 50912

Ion Ratio Lower Upper

152 100

150 161.0 114.0 171.0

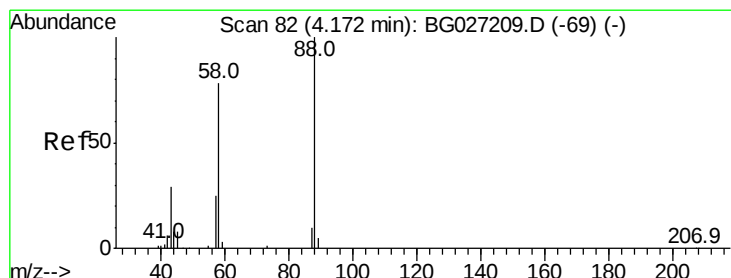
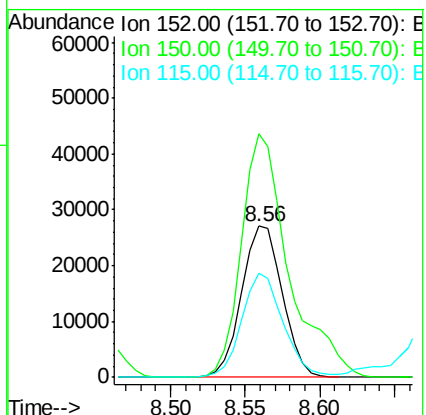
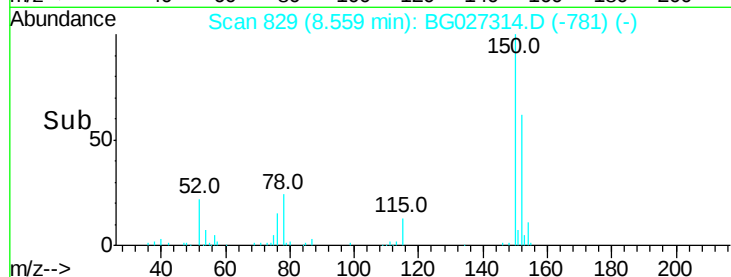
115 68.5 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 53.88 ng

RT: 4.16 min Scan# 80

Delta R.T. -0.01 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

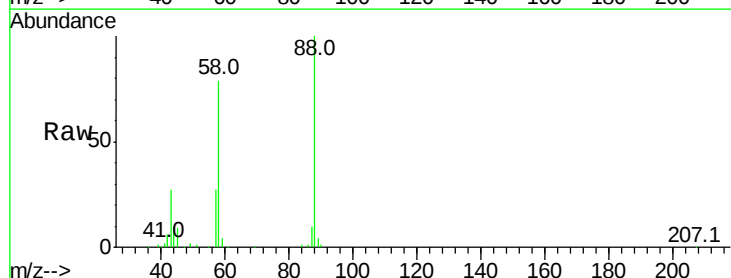
Tgt Ion: 88 Resp: 74539

Ion Ratio Lower Upper

88 100

58 83.2 79.4 119.2

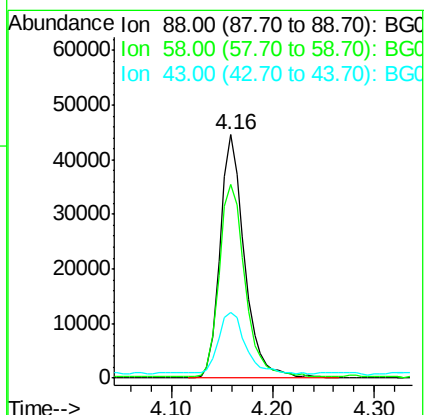
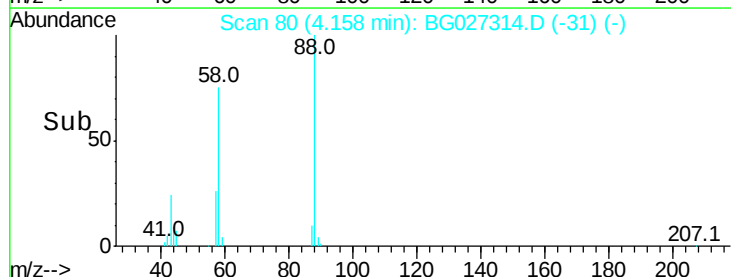
43 28.5 33.8 50.6#



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: 11.08 ng

RT: 4.54 min Scan# 145

Delta R.T. -0.02 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

Instrument :

BNA_G

ClientSampled :

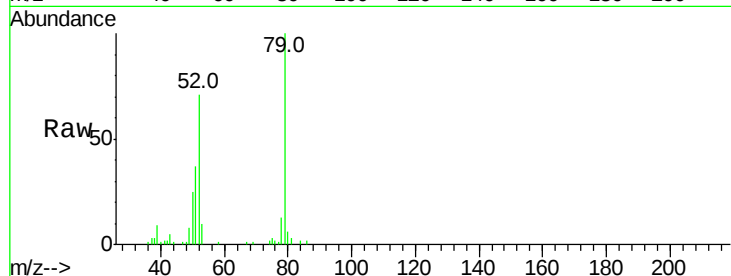
Tot Ion: 79 Resp: 47265

Ion Ratio Lower Upper

79 100

52 70.7 77.8 116.6#

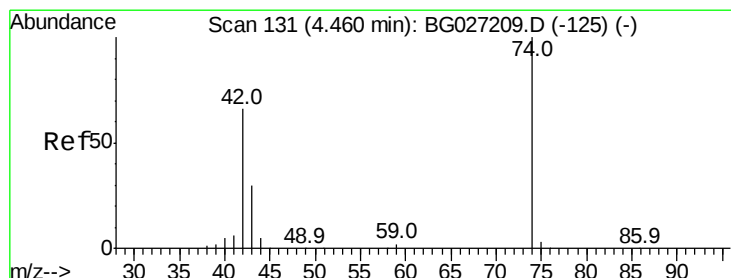
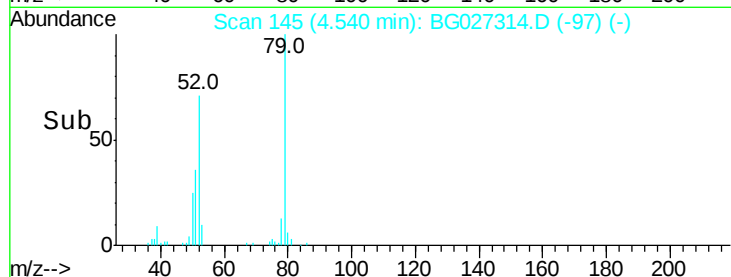
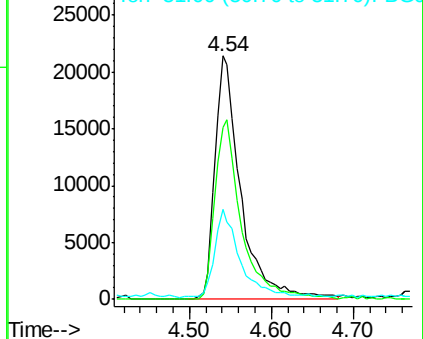
51 37.1 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 18.39 ng

RT: 4.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

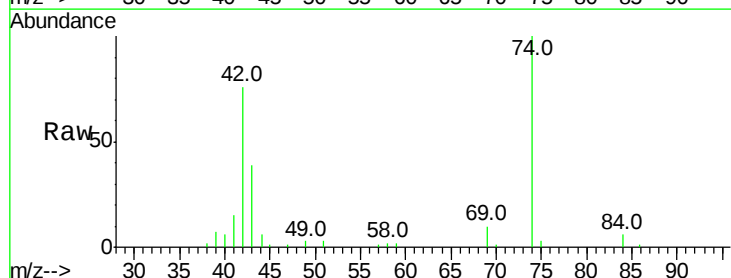
Tgt Ion: 42 Resp: 29043

Ion Ratio Lower Upper

42 100

74 132.0 76.7 115.1#

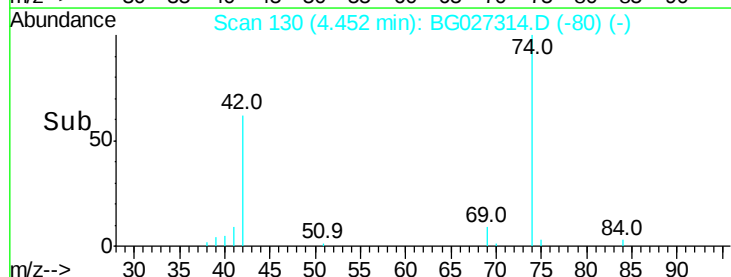
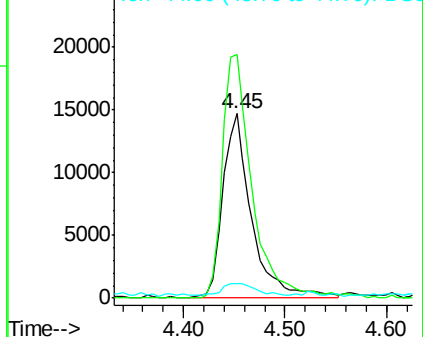
44 7.6 6.1 9.1

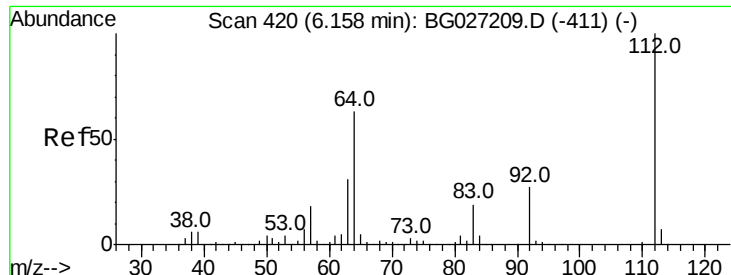


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 65.66 ng

RT: 6.14 min Scan# 418

Delta R.T. -0.01 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

Instrument :

BNA_G

ClientSampled :

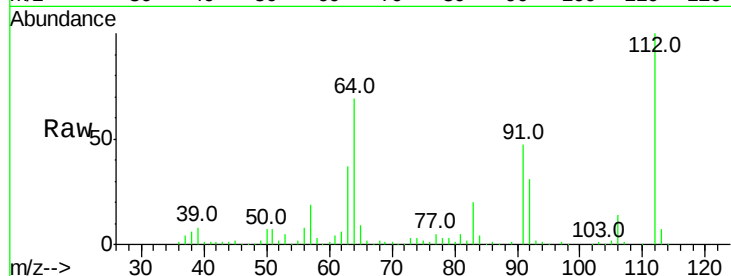
Tot Ion:112 Resp: 219082

Ion Ratio Lower Upper

112 100

64 69.4 61.8 92.6

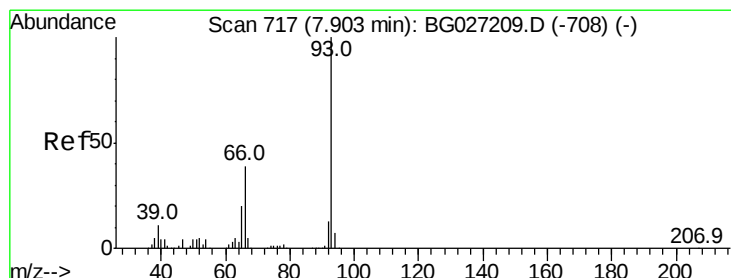
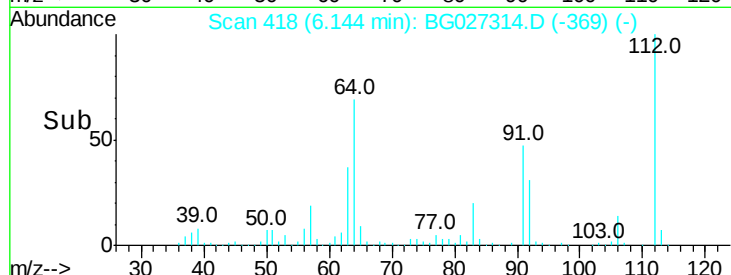
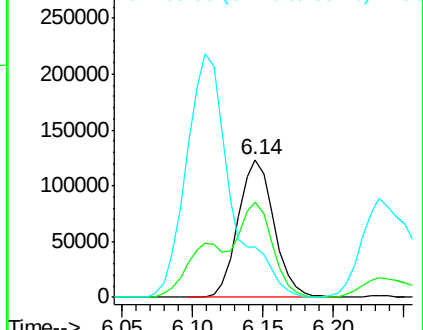
63 37.0 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 23.52 ng

RT: 7.88 min Scan# 714

Delta R.T. -0.02 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

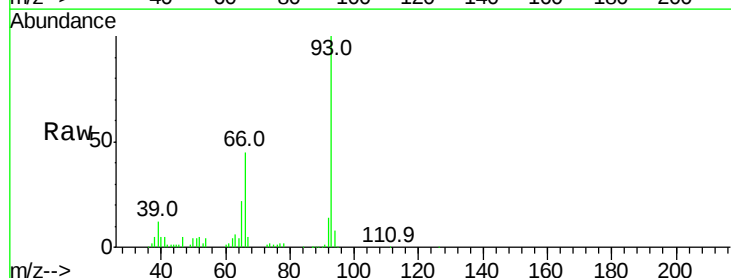
Tgt Ion: 93 Resp: 145077

Ion Ratio Lower Upper

93 100

66 44.8 35.4 53.2

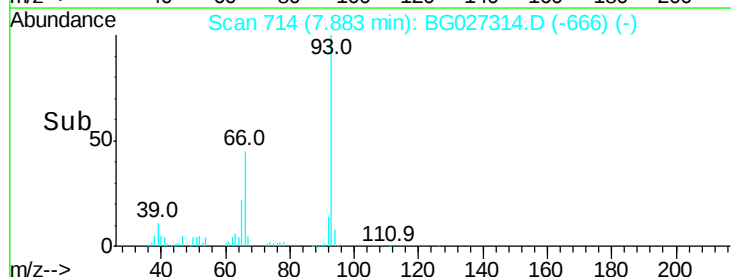
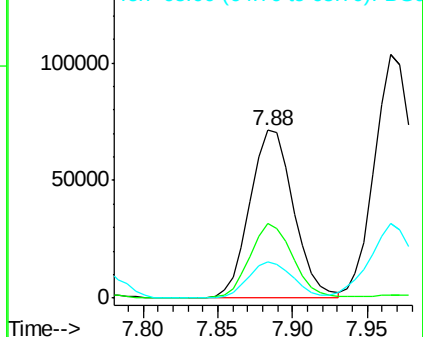
65 21.7 21.2 31.8

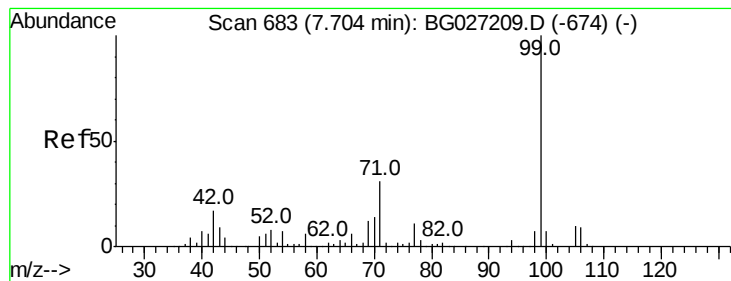


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 42.01 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.01 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

Instrument :

BNA_G

ClientSampled :

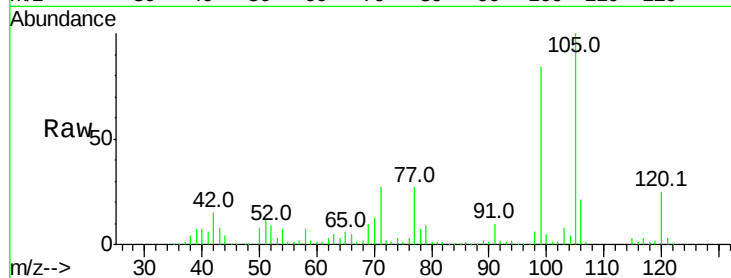
Tot Ion: 99 Resp: 205748

Ion Ratio Lower Upper

99 100

42 17.8 20.5 30.7#

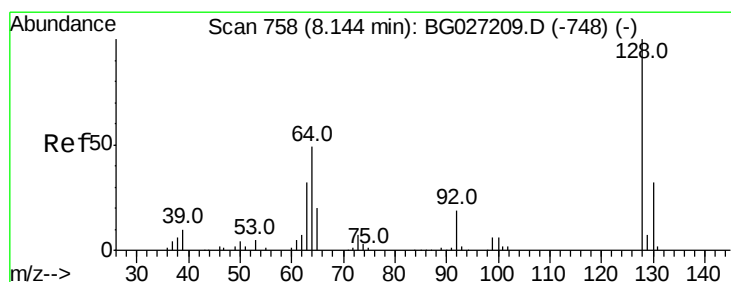
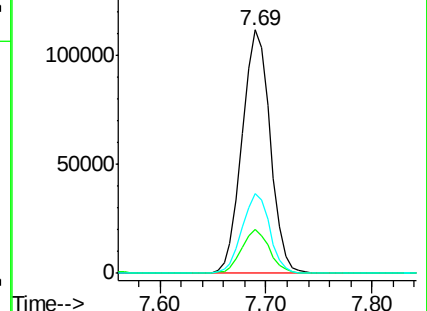
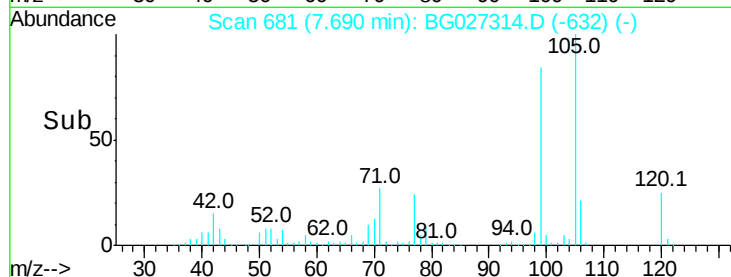
71 32.6 37.6 56.4#



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: 39.53 ng

RT: 8.12 min Scan# 755

Delta R.T. -0.02 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

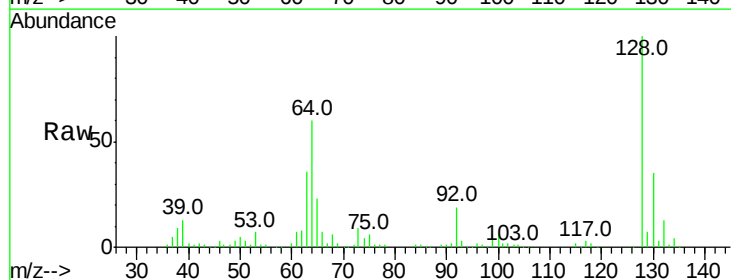
Tgt Ion: 128 Resp: 139253

Ion Ratio Lower Upper

128 100

130 34.7 11.4 51.4

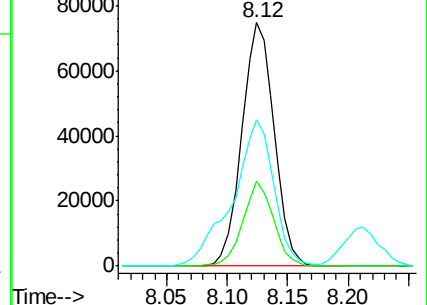
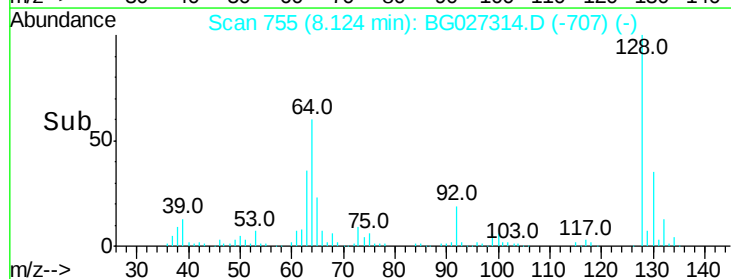
64 59.9 46.6 86.6

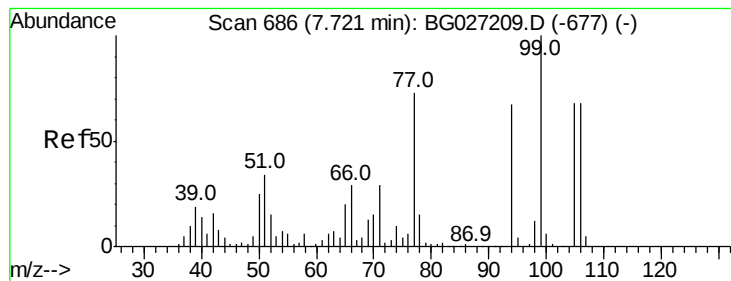


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 43.79 ng

RT: 7.71 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

Instrument :

BNA_G

ClientSampled :

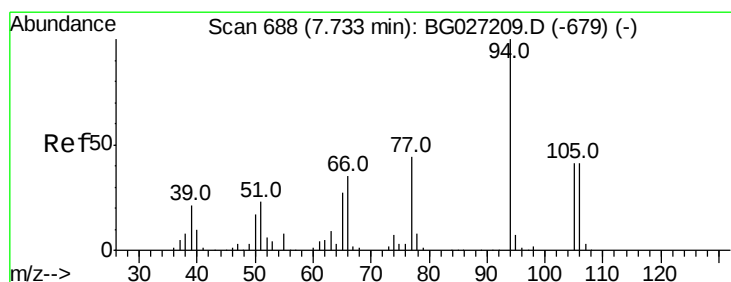
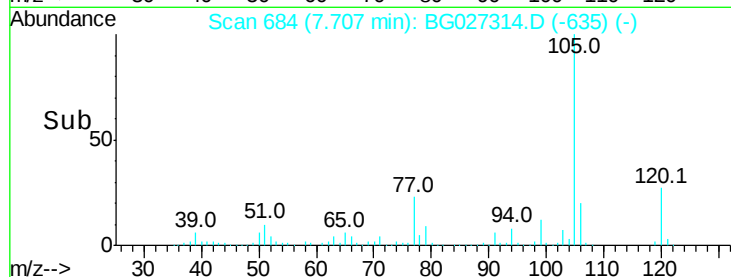
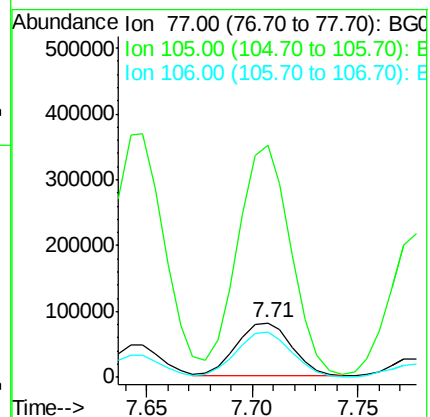
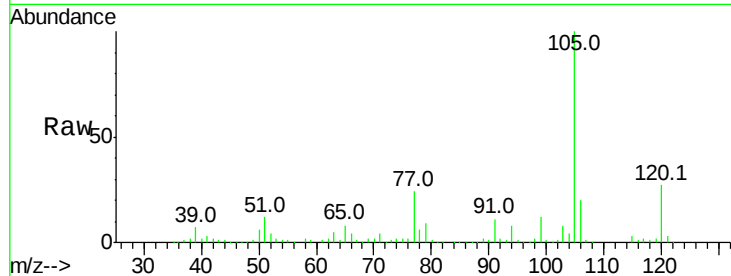
Tot Ion: 77 Resp: 148275

Ion Ratio Lower Upper

77 100

105 424.3 60.9 100.9#

106 83.6 55.1 95.1



#10

Phenol

Concen: 15.85 ng

RT: 7.72 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

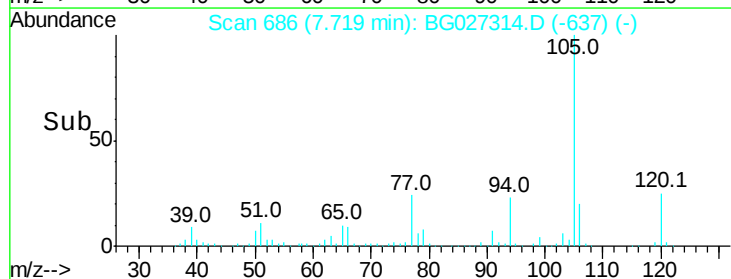
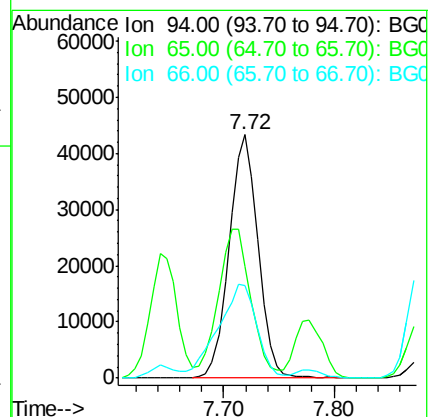
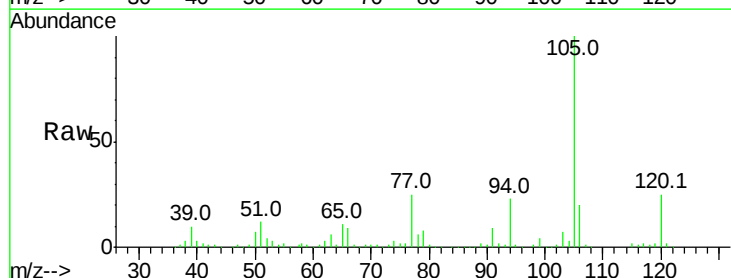
Tgt Ion: 94 Resp: 79369

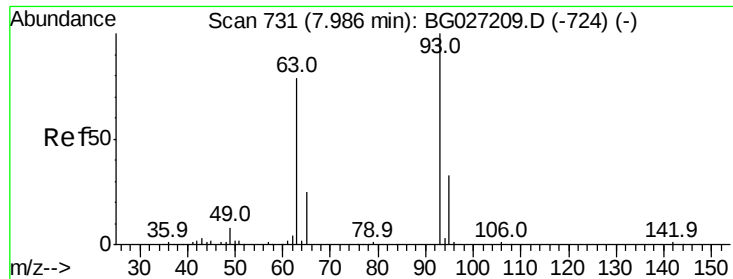
Ion Ratio Lower Upper

94 100

65 46.1 20.6 60.6

66 38.1 35.5 75.5

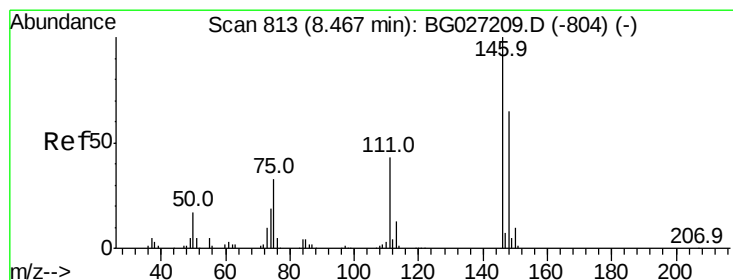
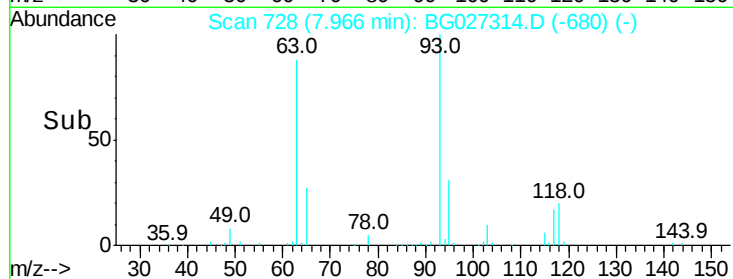
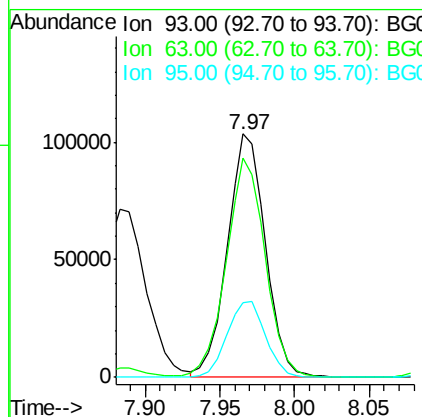
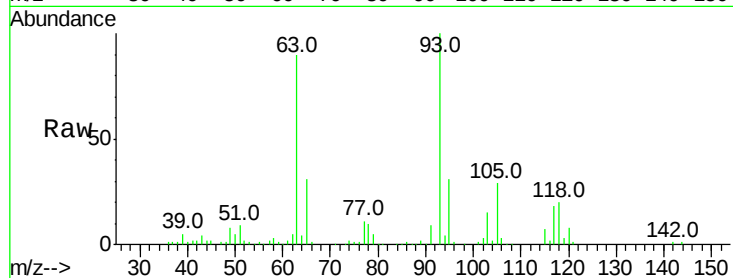




#11
bis(2-Chloroethyl)ether
Concen: 44.37 ng
RT: 7.97 min Scan# 728
Delta R.T. -0.02 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

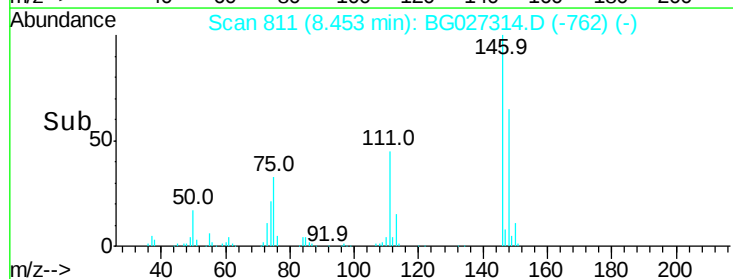
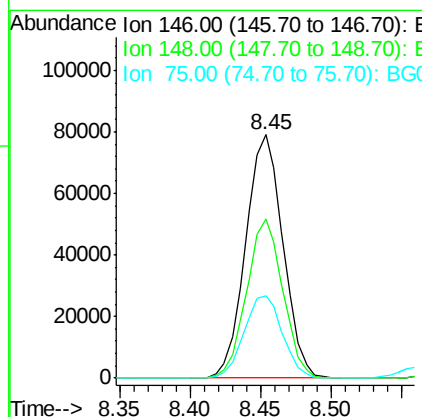
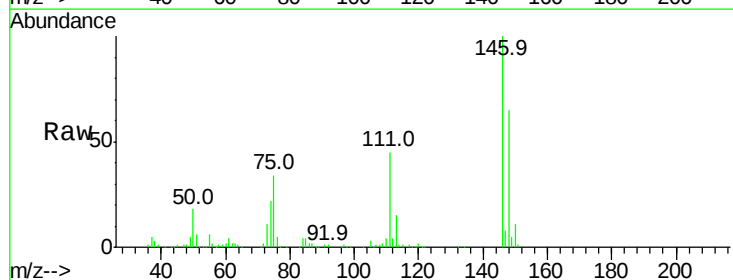
Instrument :
BNA_G
ClientSampleId :

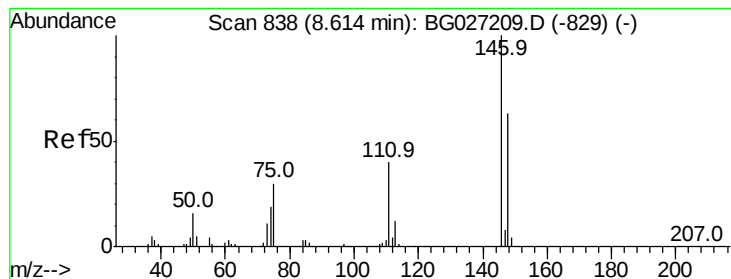
Tot Ion: 93 Resp: 182322
Ion Ratio Lower Upper
93 100
63 90.0 78.5 118.5
95 30.7 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 36.79 ng
RT: 8.45 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

Tgt Ion:146 Resp: 146196
Ion Ratio Lower Upper
146 100
148 65.2 49.2 73.8
75 33.9 33.4 50.2





#13

1,4-Dichlorobenzene

Concen: 37.54 ng

RT: 8.59 min Scan# 835

Delta R.T. -0.02 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

Instrument :

BNA_G

ClientSampleId :

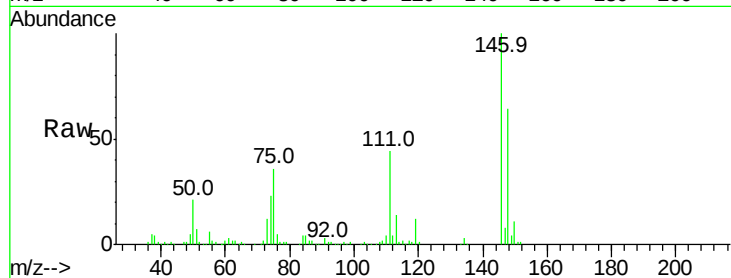
Tot Ion:146 Resp: 153072

Ion Ratio Lower Upper

146 100

148 63.8 52.2 78.2

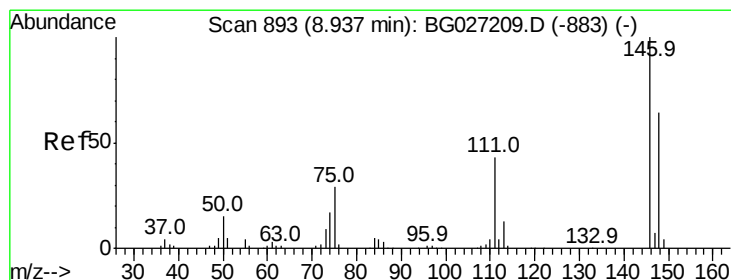
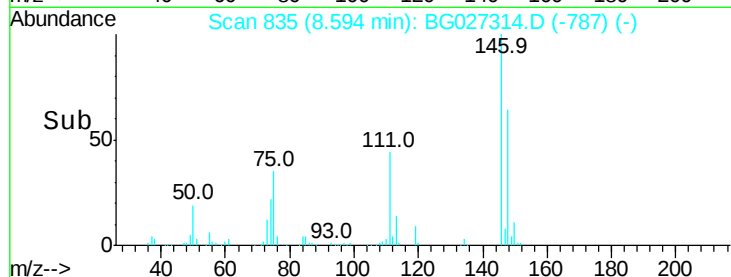
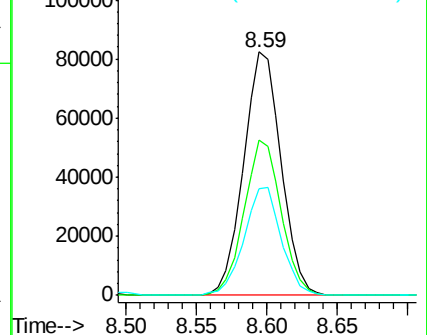
111 43.7 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.30 ng

RT: 8.92 min Scan# 890

Delta R.T. -0.02 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

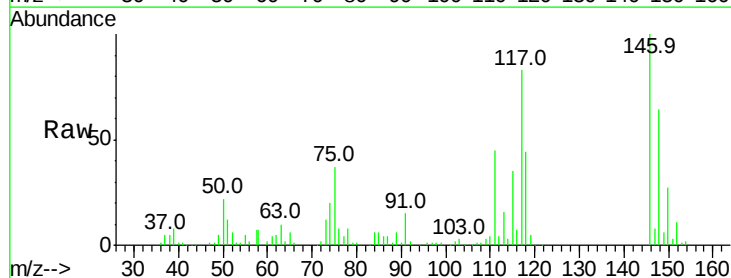
Tgt Ion:146 Resp: 152343

Ion Ratio Lower Upper

146 100

148 63.5 54.6 81.8

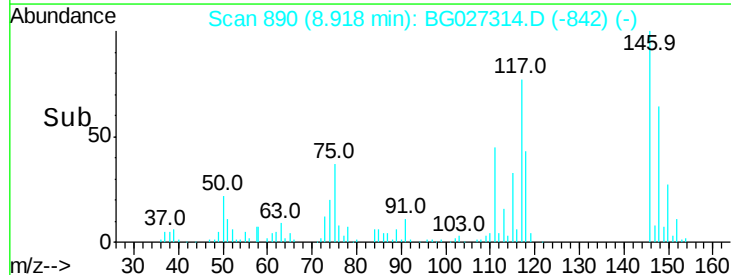
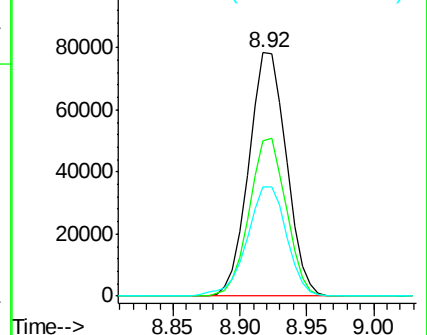
111 45.0 39.7 59.5

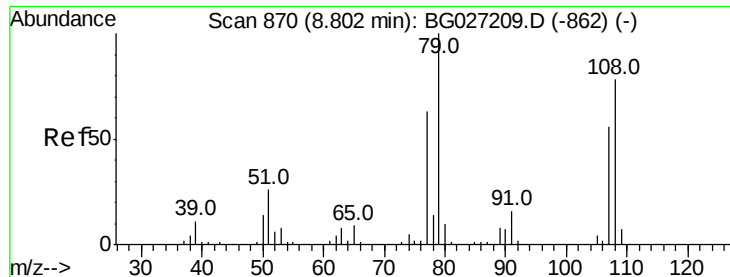


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 29.95 ng

RT: 8.79 min Scan# 868

Delta R.T. -0.01 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

Instrument :

BNA_G

ClientSampleId :

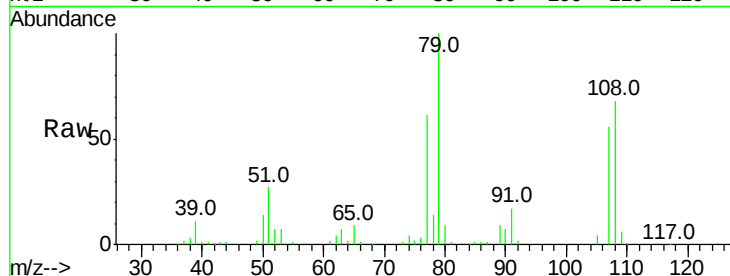
Tot Ion: 79 Resp: 103352

Ion Ratio Lower Upper

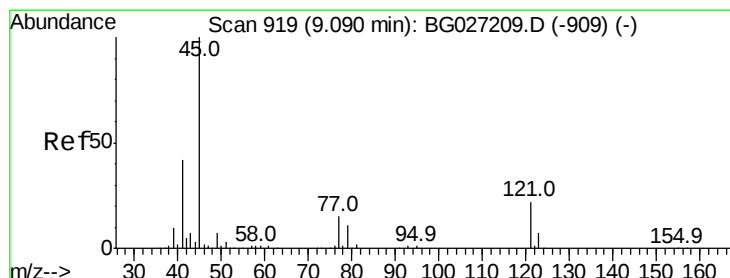
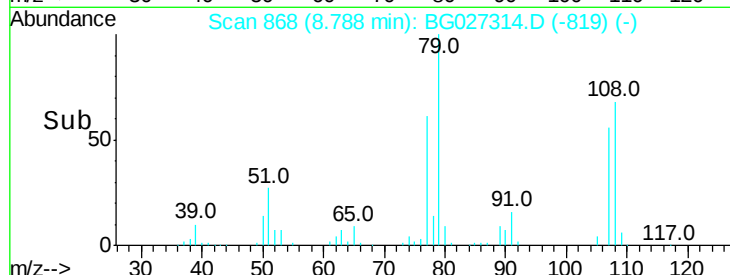
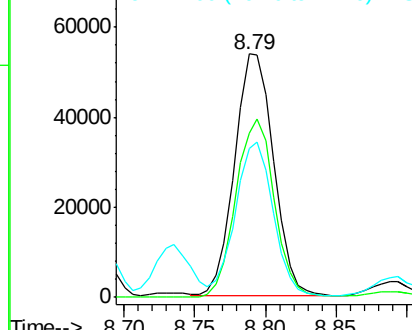
79 100

108 67.5 45.5 68.3

77 61.0 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: 50.10 ng

RT: 9.07 min Scan# 916

Delta R.T. -0.02 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

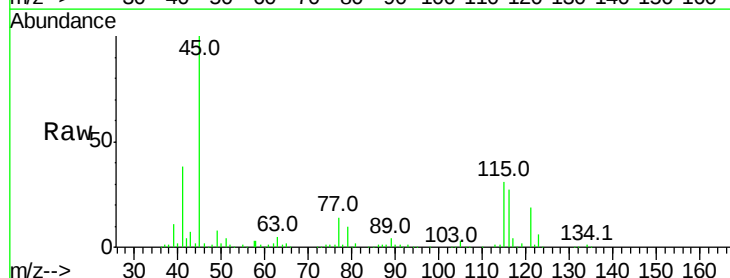
Tgt Ion: 45 Resp: 294559

Ion Ratio Lower Upper

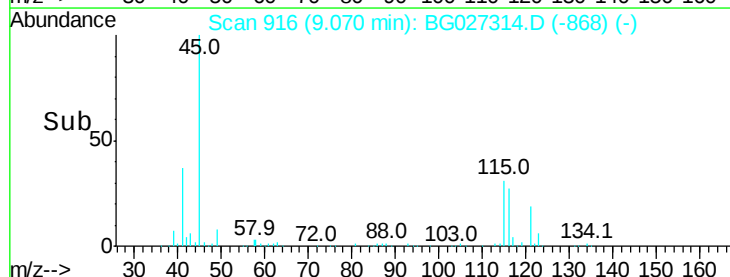
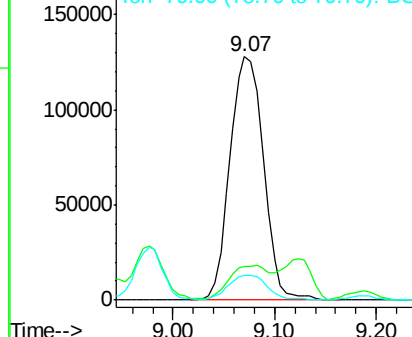
45 100

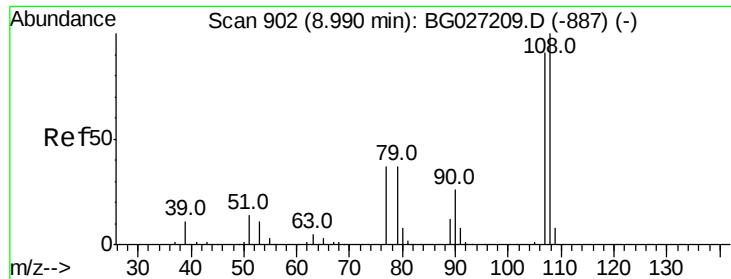
77 13.8 0.0 30.6

79 10.1 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

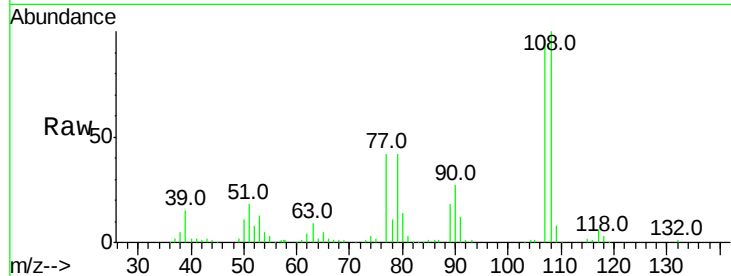




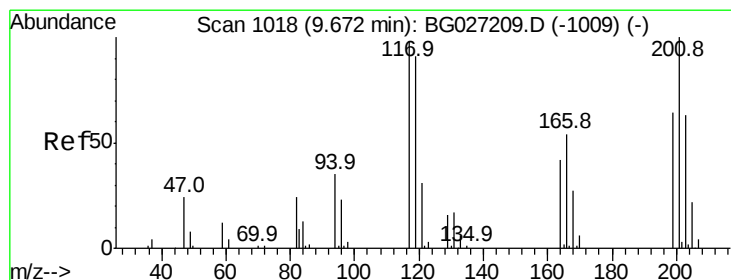
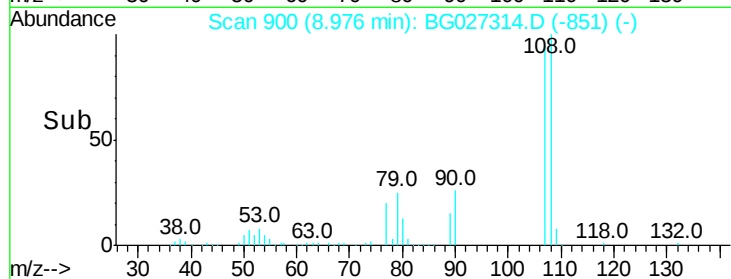
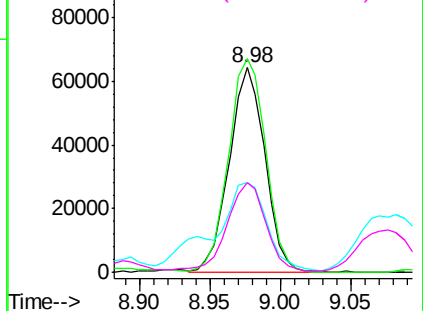
#17
2-Methylphenol
Concen: 31.97 ng
RT: 8.98 min Scan# 900
Delta R.T. -0.01 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 113193
Ion Ratio Lower Upper
107 100
108 104.4 85.6 128.4
77 43.9 51.4 77.2#
79 43.6 49.2 73.8#

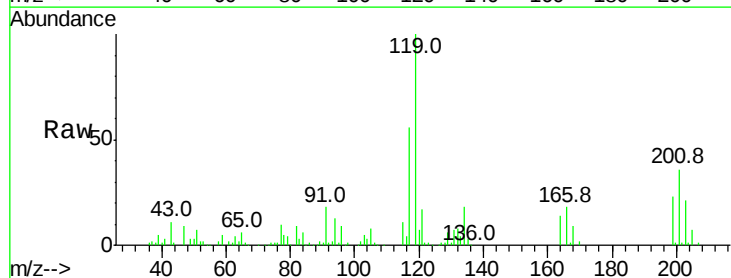


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

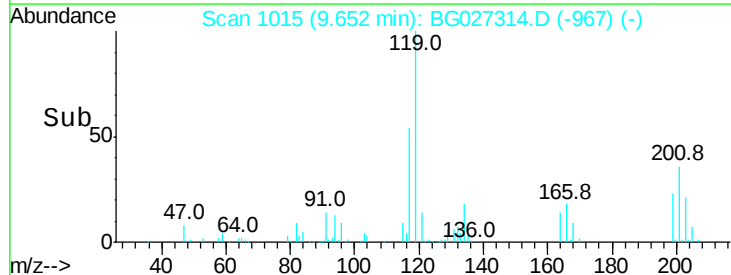
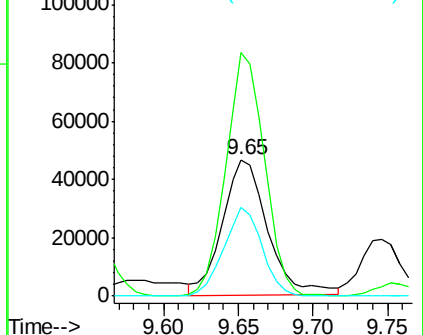


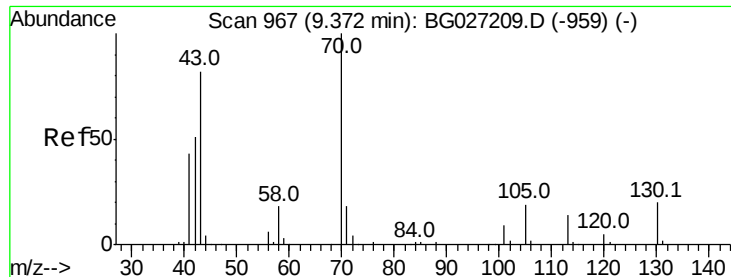
#18
Hexachloroethane
Concen: 71.79 ng
RT: 9.65 min Scan# 1015
Delta R.T. -0.02 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

Tgt Ion:117 Resp: 98612
Ion Ratio Lower Upper
117 100
119 178.7 69.8 104.6#
201 64.8 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

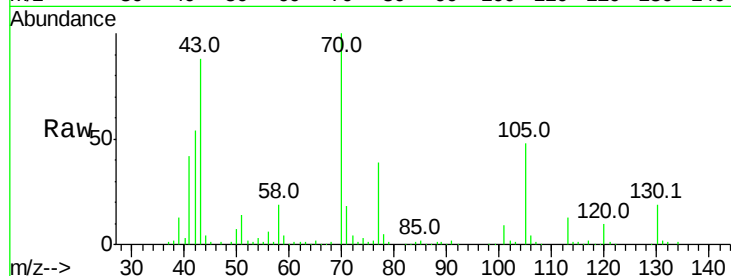




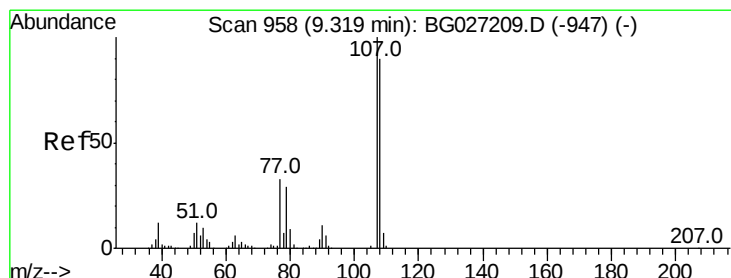
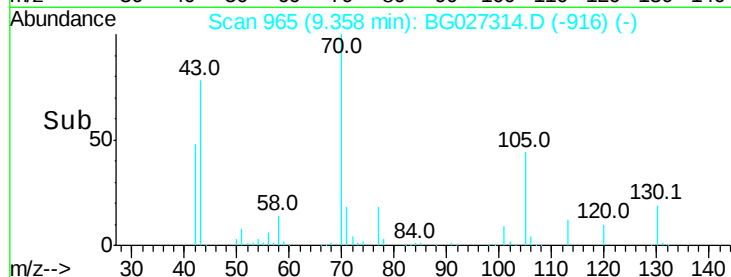
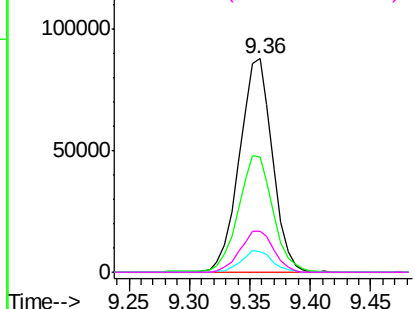
#19
n-Nitroso-di-n-propylamine
Concen: 48.71 ng
RT: 9.36 min Scan# 965
Delta R.T. -0.01 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 166894
Ion Ratio Lower Upper
70 100
42 54.1 56.1 84.1#
101 9.4 7.5 11.3
130 19.2 14.6 21.8

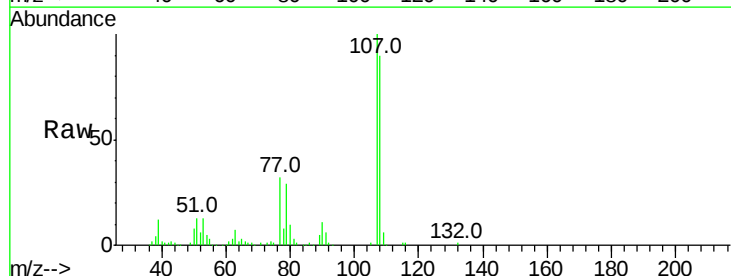


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

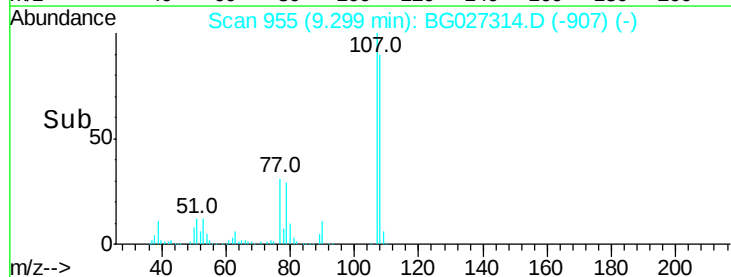
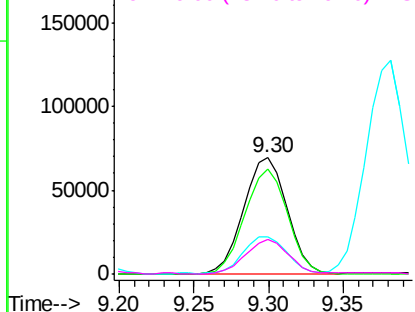


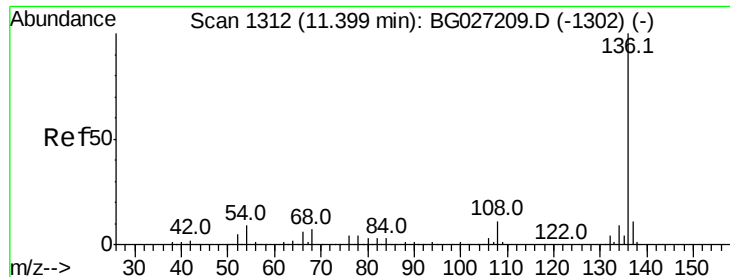
#20
3+4-Methylphenols
Concen: 28.49 ng
RT: 9.30 min Scan# 955
Delta R.T. -0.02 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

Tgt Ion: 107 Resp: 139737
Ion Ratio Lower Upper
107 100
108 90.2 70.8 110.8
77 31.9 25.8 65.8
79 29.4 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

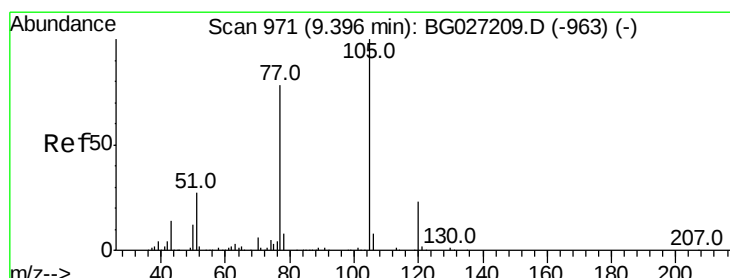
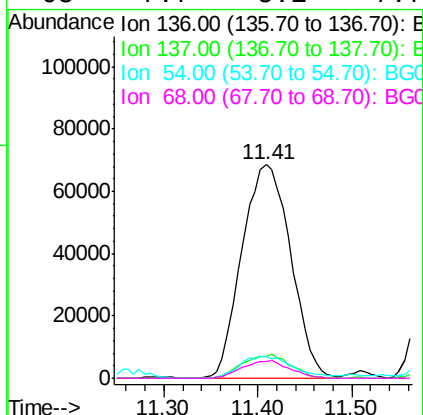
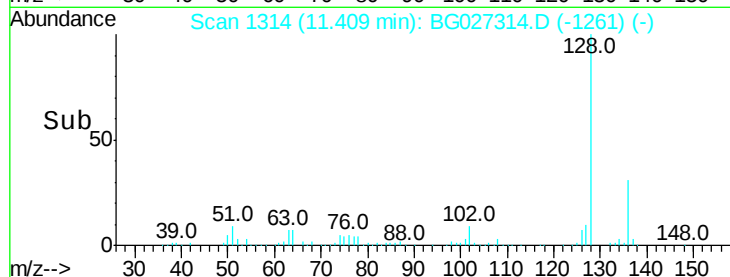
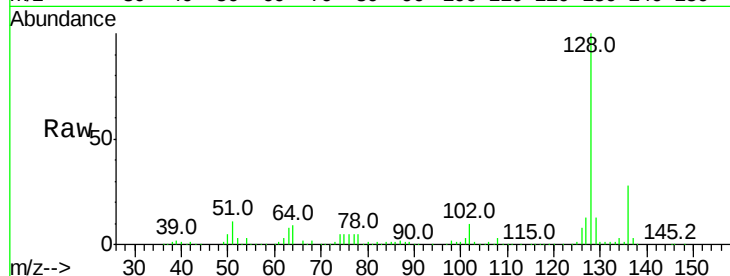




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.41 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

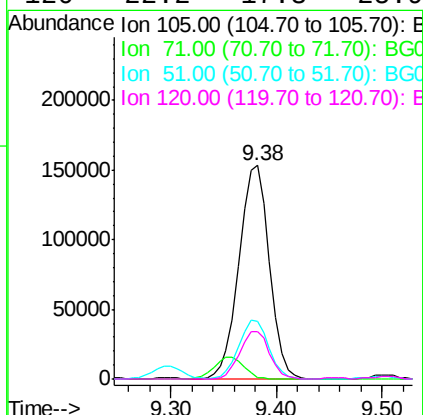
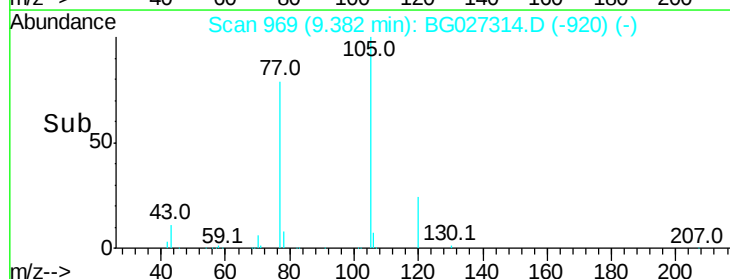
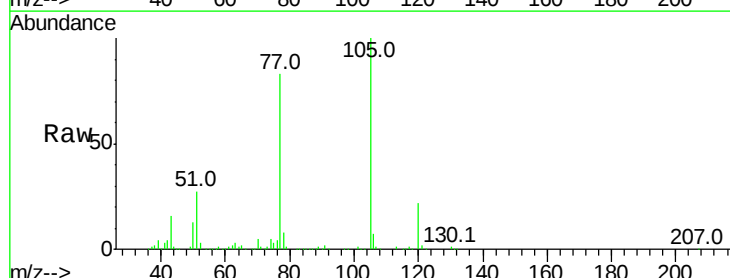
Instrument :
BNA_G
ClientSampleId :

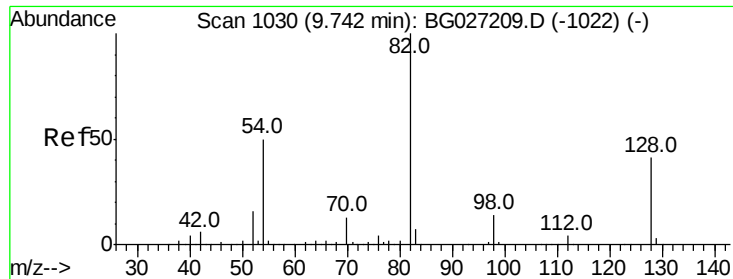
Tot Ion:136	Resp:	246543
Ion Ratio	Lower	Upper
136	100	
137	10.4	8.9 13.3
54	10.1	9.3 13.9
68	7.7	5.1 7.7#



#22
Acetophenone
Concen: 48.60 ng
RT: 9.38 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

Tgt Ion:105	Resp:	306450
Ion Ratio	Lower	Upper
105	100	
71	0.9	0.9 1.3
51	26.9	34.0 51.0#
120	22.2	17.3 25.9

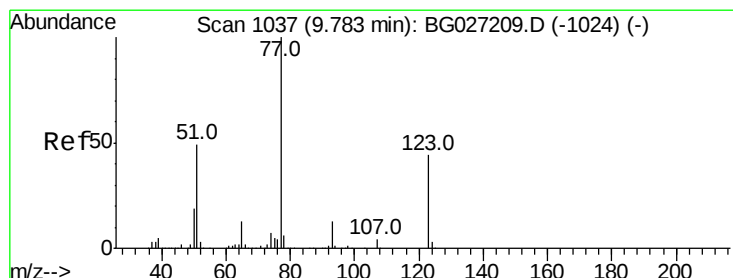
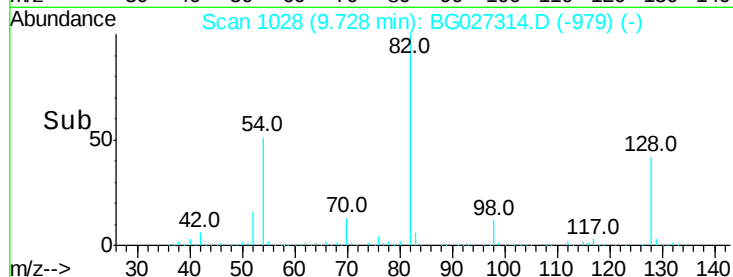
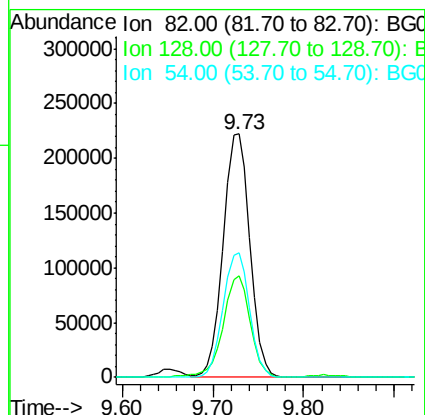
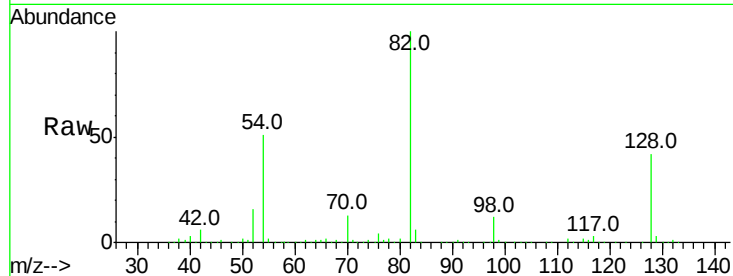




#23
Nitrobenzene-d5
Concen: 115.55 ng
RT: 9.73 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

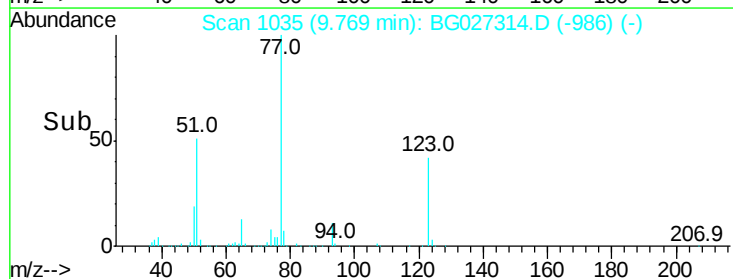
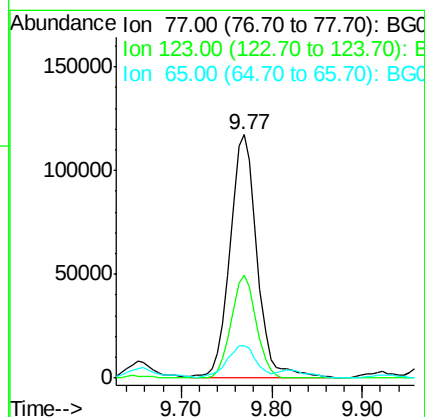
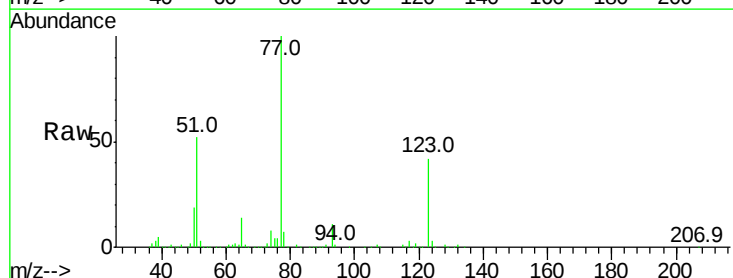
Instrument :
BNA_G
ClientSampled :

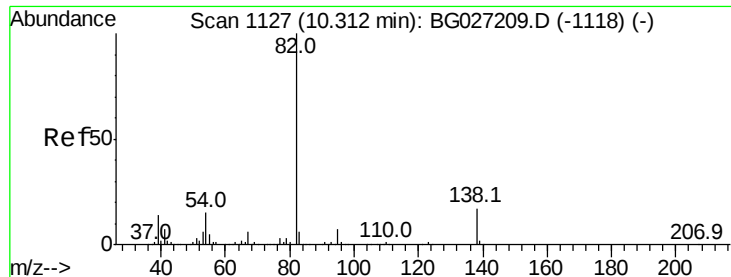
Tot Ion: 82 Resp: 452970
Ion Ratio Lower Upper
82 100
128 41.7 26.4 39.6#
54 51.3 49.4 74.2



#24
Nitrobenzene
Concen: 54.35 ng
RT: 9.77 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

Tgt Ion: 77 Resp: 242749
Ion Ratio Lower Upper
77 100
123 42.1 26.1 39.1#
65 13.5 12.4 18.6





#25

Isophorone

Concen: 49.16 ng

RT: 10.30 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

Instrument :

BNA_G

ClientSampled :

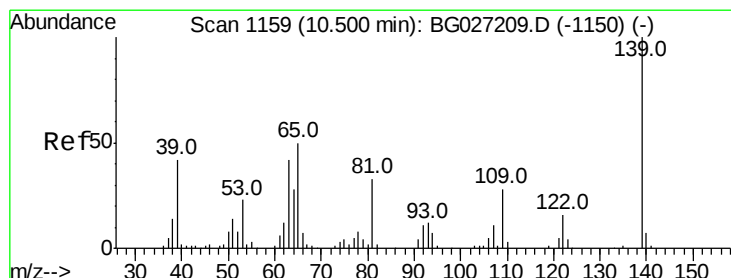
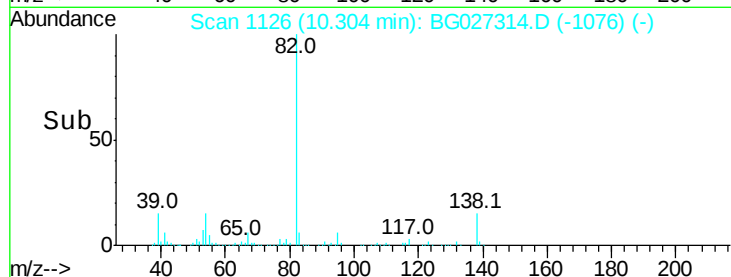
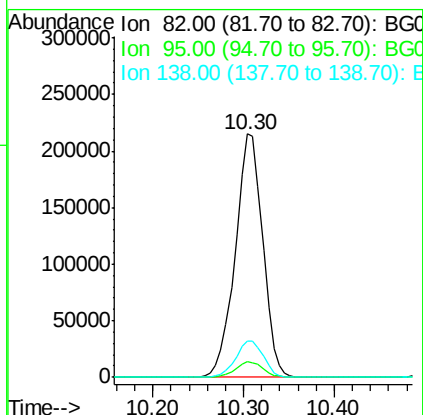
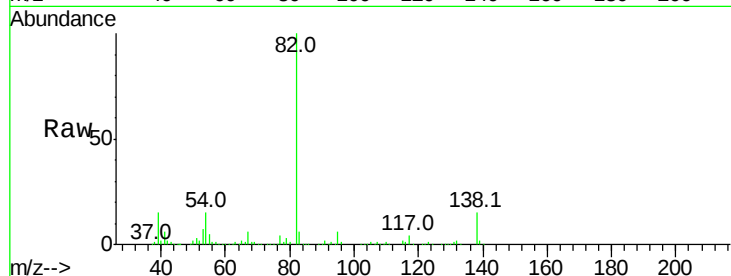
Tot Ion: 82 Resp: 453209

Ion Ratio Lower Upper

82 100

95 6.3 7.5 11.3#

138 14.7 12.3 18.5



#26

2-Nitrophenol

Concen: 50.89 ng

RT: 10.49 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

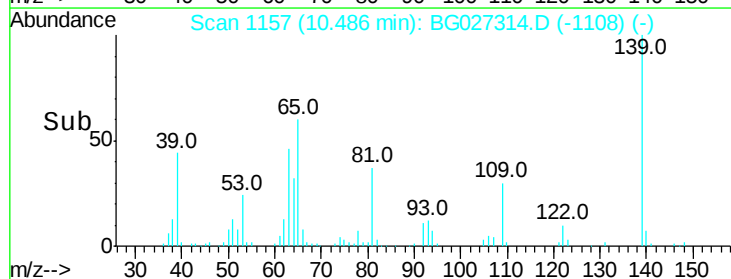
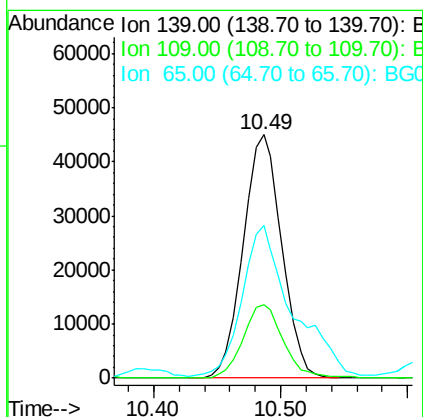
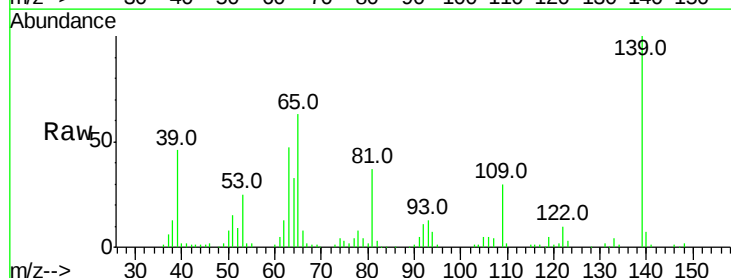
Tgt Ion: 139 Resp: 94631

Ion Ratio Lower Upper

139 100

109 30.4 38.6 58.0#

65 62.7 57.1 85.7

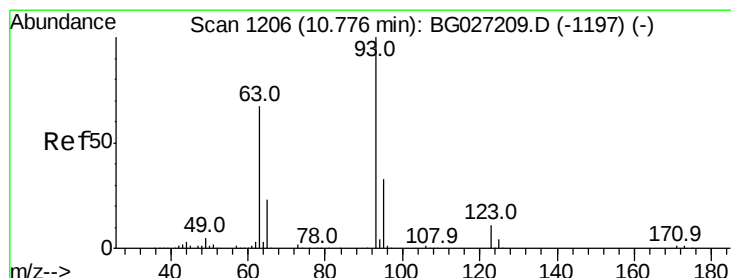
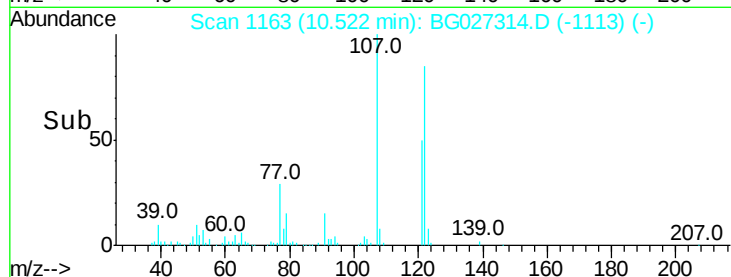
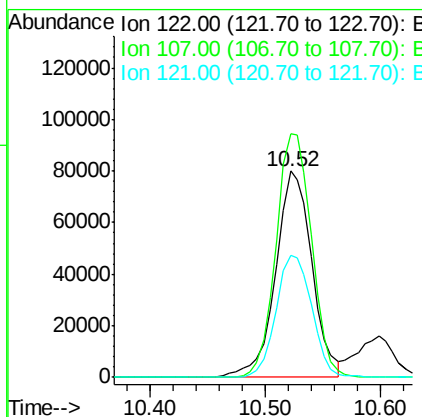
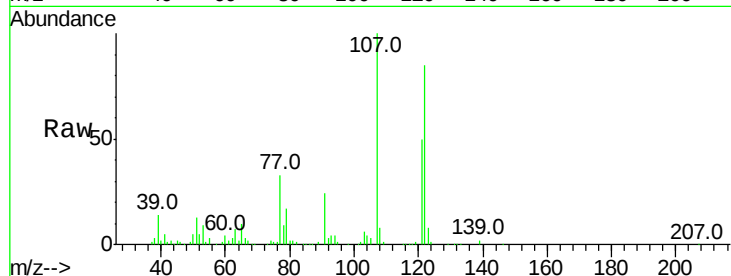




#27
 2,4-Dimethylphenol
 Concen: 44.09 ng
 RT: 10.52 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG027314.D
 Acq: 8 Jun 2017 12:02

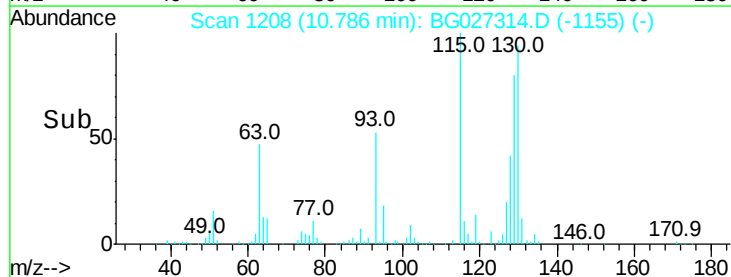
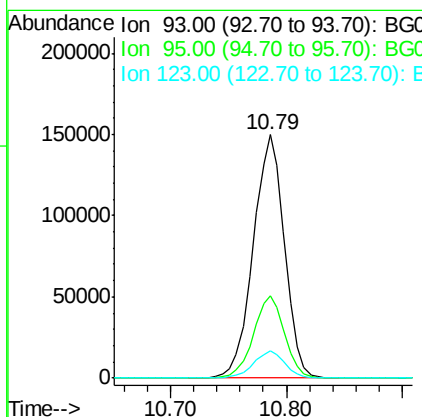
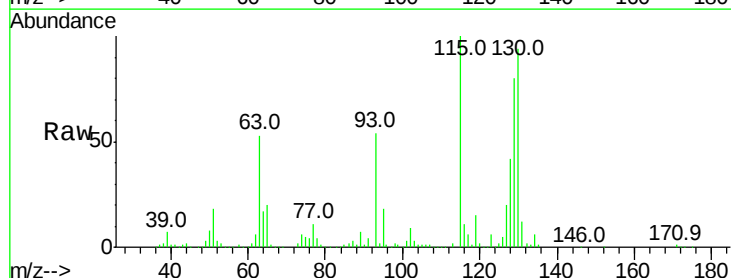
Instrument :
 BNA_G
 ClientSampleId :

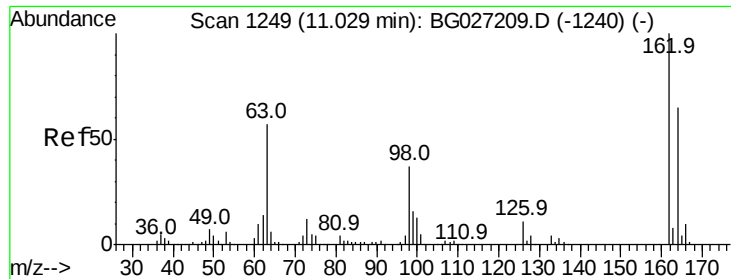
Tot Ion:122 Resp: 174732
 Ion Ratio Lower Upper
 122 100
 107 118.1 104.2 156.4
 121 59.4 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.23 ng
 RT: 10.79 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BG027314.D
 Acq: 8 Jun 2017 12:02

Tgt Ion: 93 Resp: 281923
 Ion Ratio Lower Upper
 93 100
 95 33.8 25.7 38.5
 123 11.1 8.3 12.5

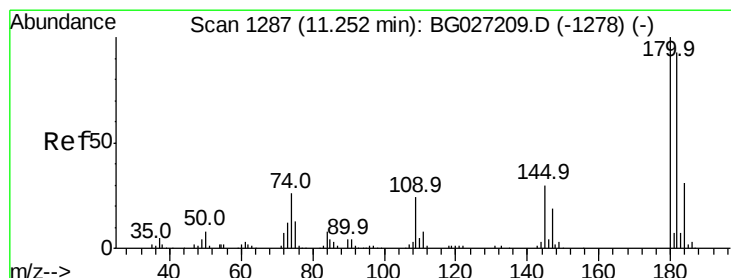
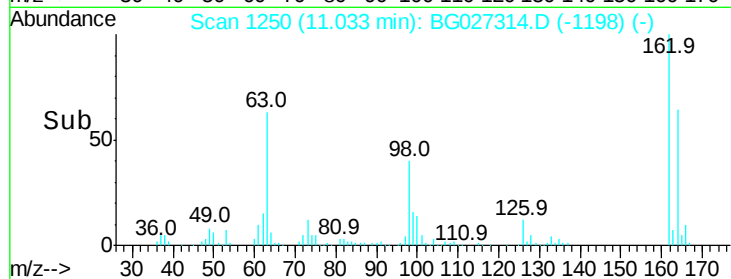
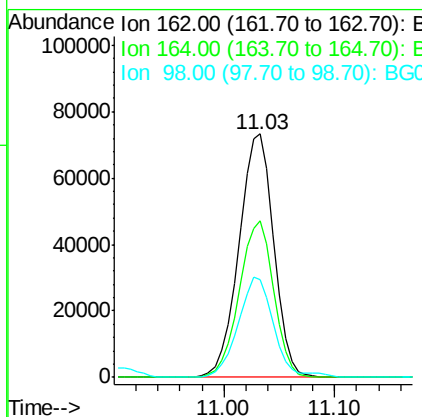
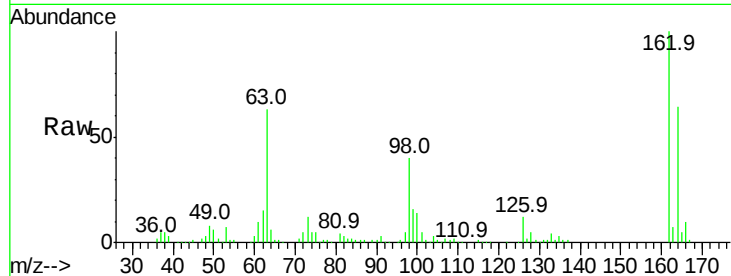




#29
 2,4-Dichlorophenol
 Concen: 44.77 ng
 RT: 11.03 min Scan# 1250
 Delta R.T. 0.00 min
 Lab File: BG027314.D
 Acq: 8 Jun 2017 12:02

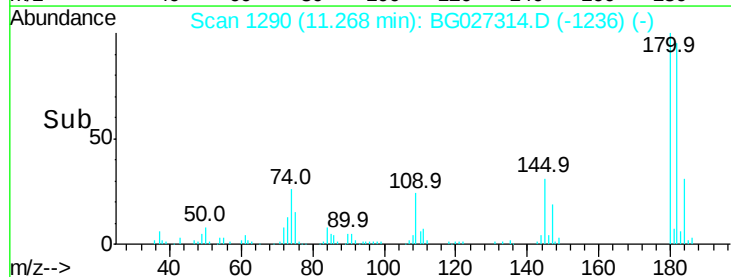
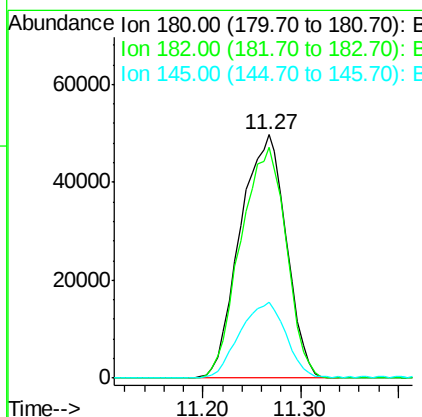
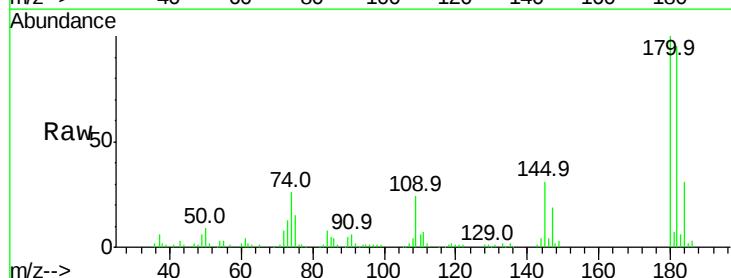
Instrument :
 BNA_G
 ClientSampled :

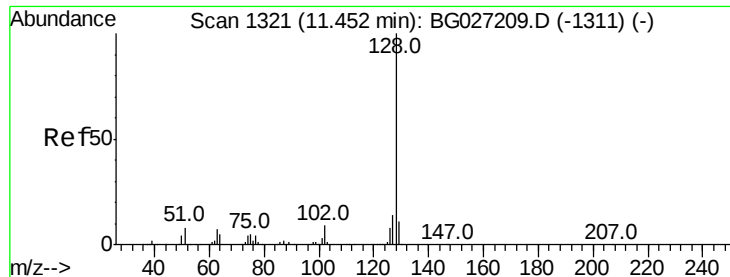
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.4	82.4
98	39.9	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.88 ng
 RT: 11.27 min Scan# 1290
 Delta R.T. 0.02 min
 Lab File: BG027314.D
 Acq: 8 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.0	115.4
145	31.3	23.4	35.0

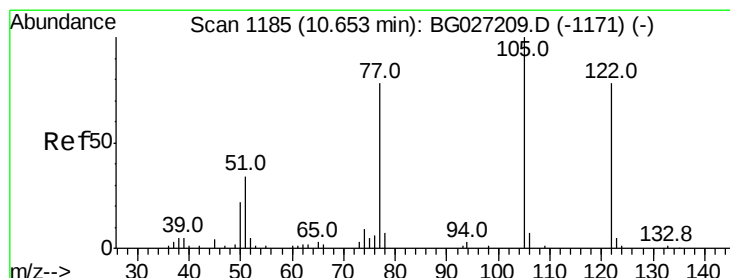
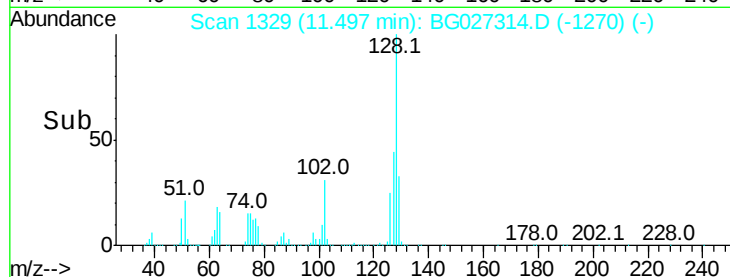
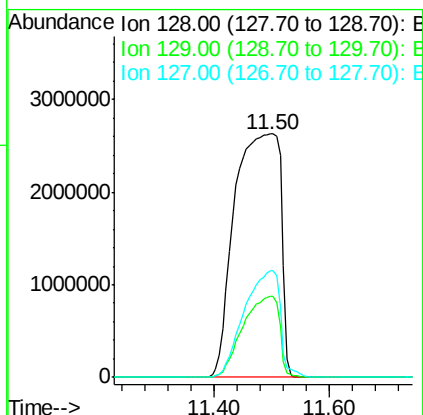
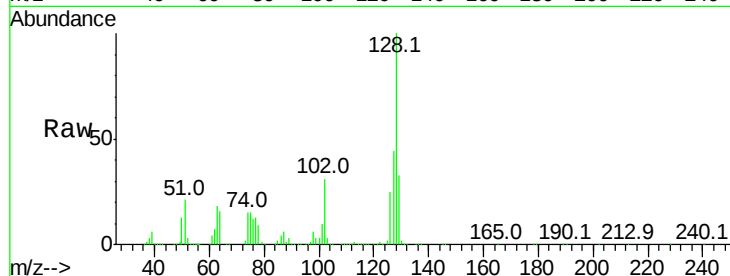




#31
Naphthalene
Concen: 1081.62 ng
RT: 11.50 min Scan# 1329
Delta R.T. 0.04 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

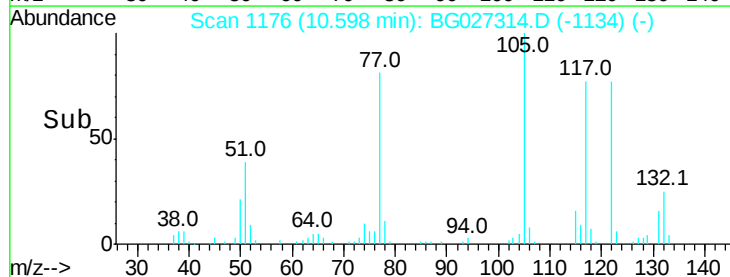
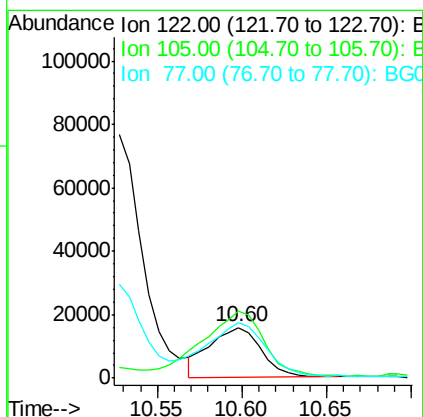
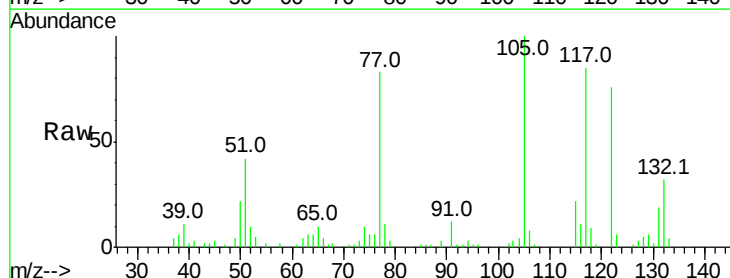
Instrument :
BNA_G
ClientSampleId :

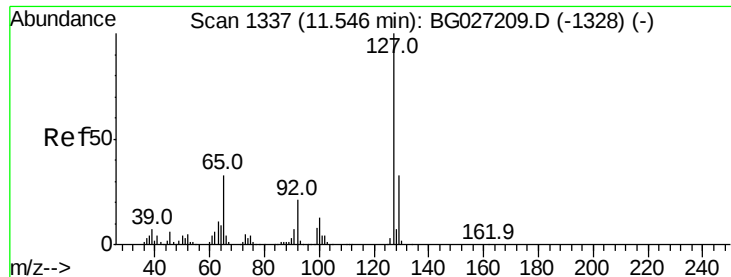
Tot Ion:128 Resp:14574175
Ion Ratio Lower Upper
128 100
129 33.1 9.3 13.9#
127 43.6 11.4 17.0#



#32
Benzoic acid
Concen: 18.04 ng
RT: 10.60 min Scan# 1176
Delta R.T. -0.05 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

Tgt Ion:122 Resp: 32969
Ion Ratio Lower Upper
122 100
105 131.4 120.1 160.1
77 108.6 104.6 144.6

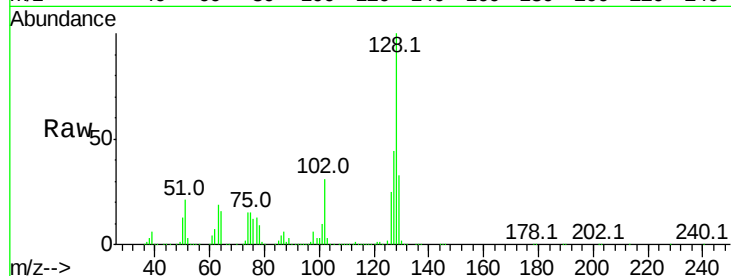




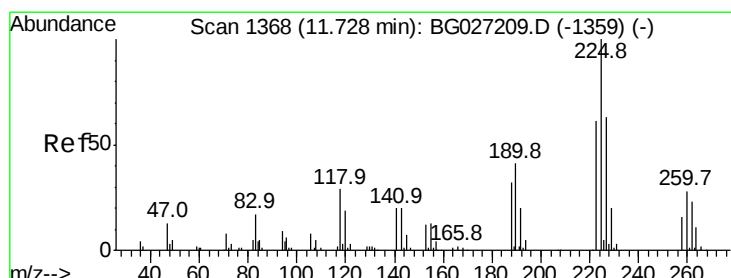
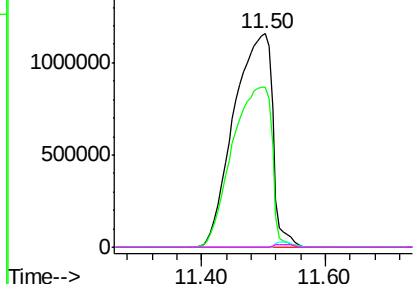
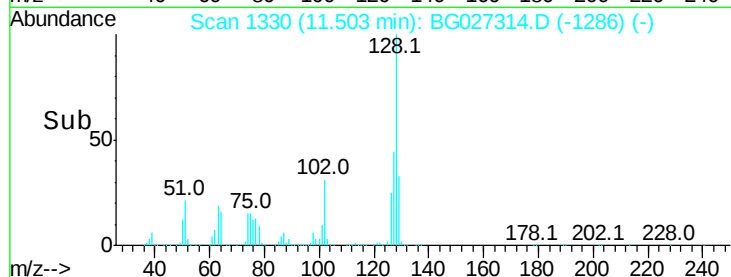
#33
4-Chloroaniline
Concen: 893.44 ng
RT: 11.50 min Scan# 1330
Delta R.T. -0.04 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 5016487
Ion Ratio Lower Upper
127 100
129 75.1 23.6 35.4#
65 0.0 37.7 56.5#
92 0.1 17.6 26.4#

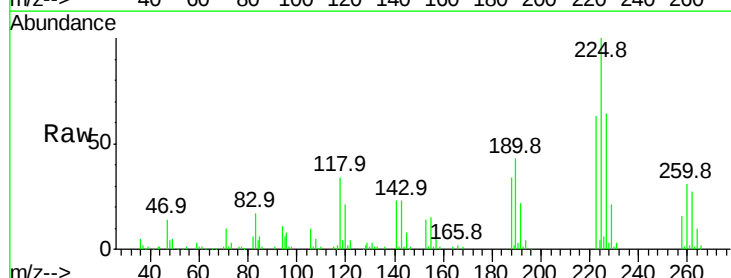


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

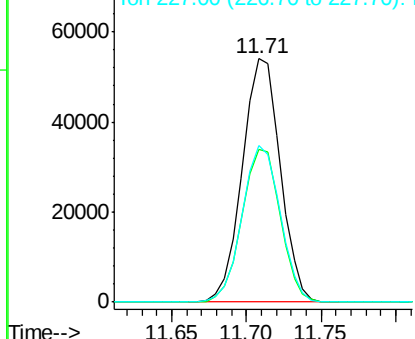
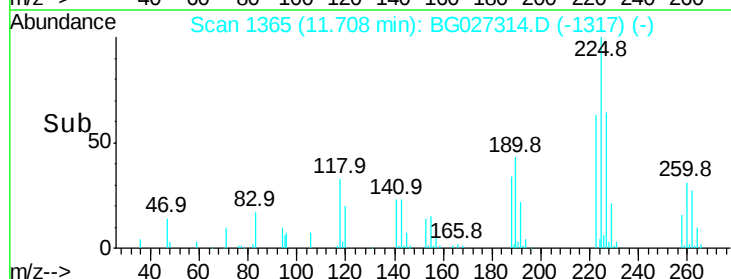


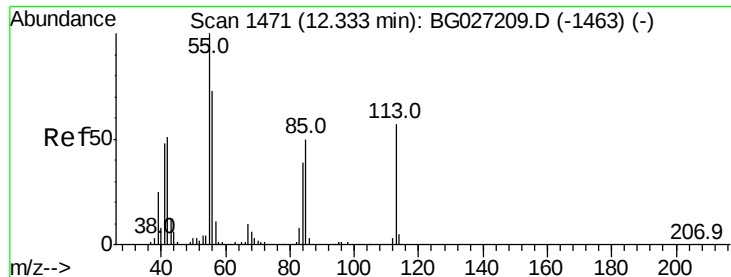
#34
Hexachlorobutadiene
Concen: 38.73 ng
RT: 11.71 min Scan# 1365
Delta R.T. -0.02 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

Tgt Ion:225 Resp: 95368
Ion Ratio Lower Upper
225 100
223 62.8 50.7 76.1
227 64.3 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: 8.77 ng

RT: 12.35 min Scan# 1475

Delta R.T. 0.02 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

Instrument :

BNA_G

ClientSampled :

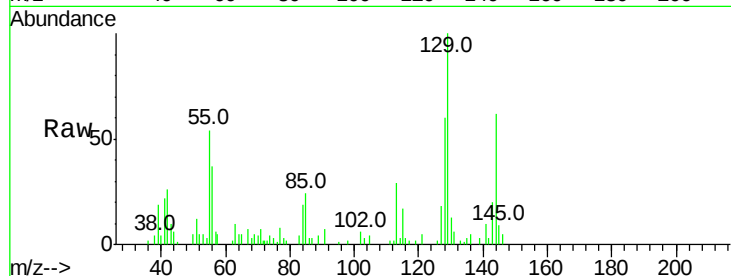
Tot Ion:113 Resp: 10880

Ion Ratio Lower Upper

113 100

55 185.7 198.6 238.6#

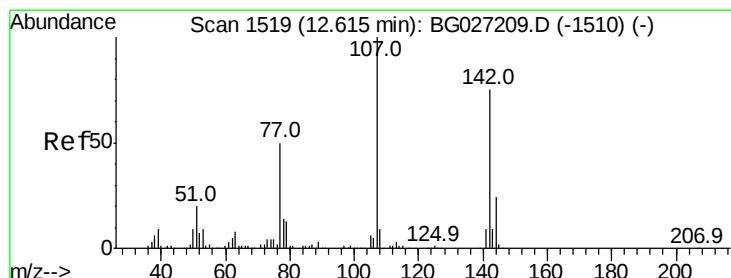
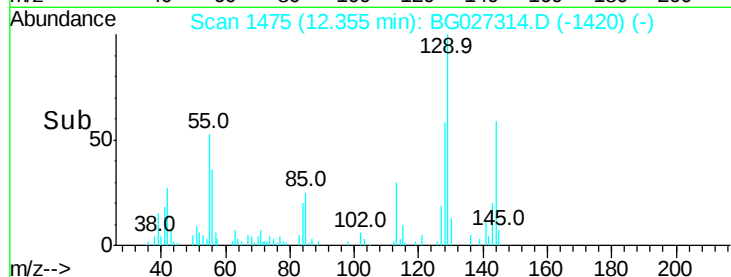
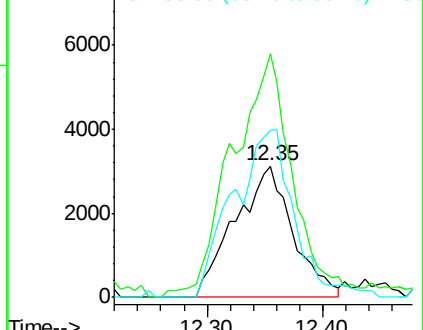
56 127.2 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.32 ng

RT: 12.60 min Scan# 1517

Delta R.T. -0.01 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

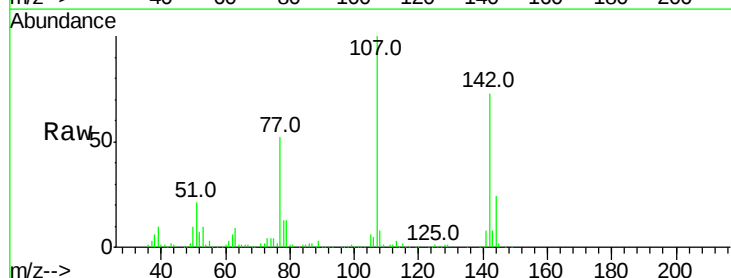
Tgt Ion:107 Resp: 196475

Ion Ratio Lower Upper

107 100

144 23.9 17.4 26.0

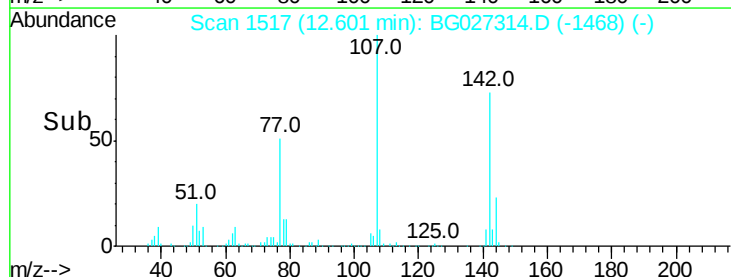
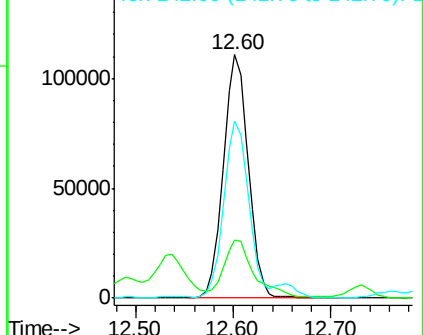
142 72.8 54.1 81.1

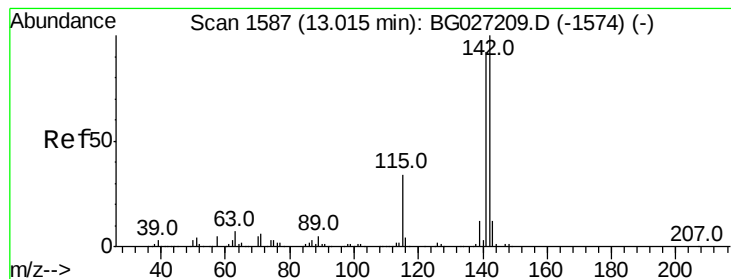


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 443.73 ng

RT: 13.01 min Scan# 1587

Delta R.T. -0.00 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

Instrument :

BNA_G

ClientSampled :

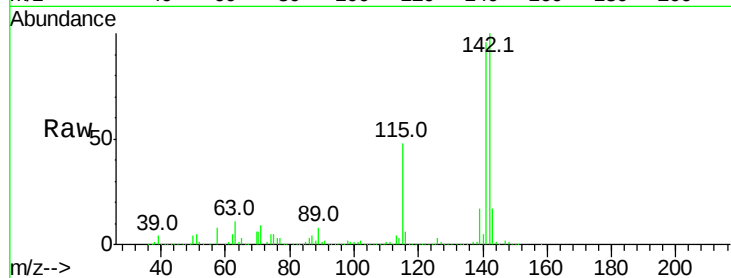
Tot Ion:142 Resp: 4361388

Ion Ratio Lower Upper

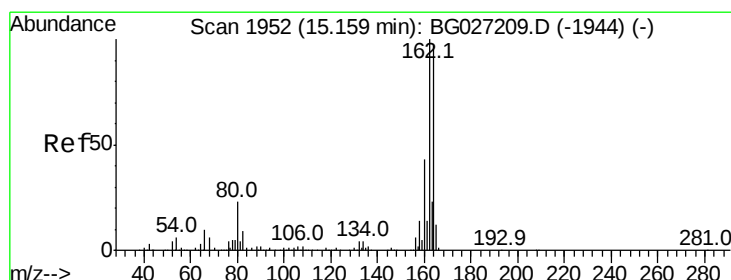
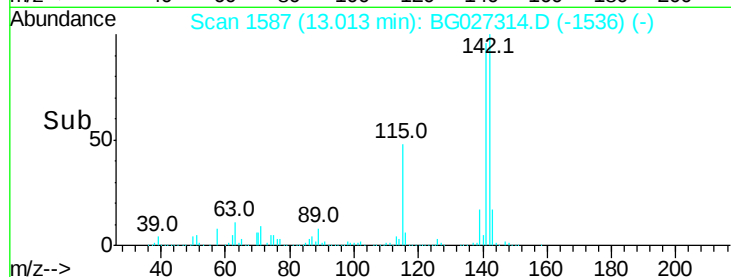
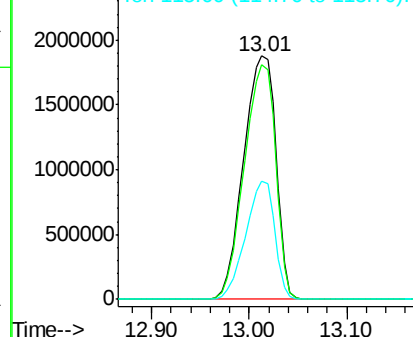
142 100

141 96.3 70.4 105.6

115 48.4 35.5 53.3



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



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.14 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

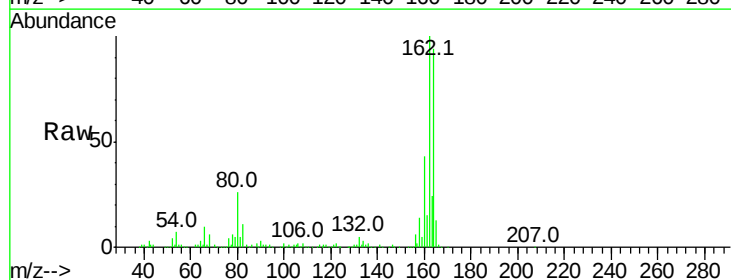
Tgt Ion:164 Resp: 154446

Ion Ratio Lower Upper

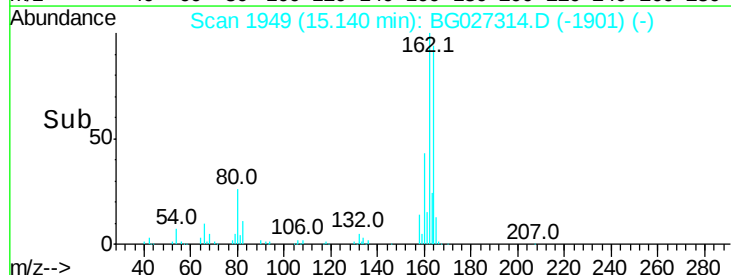
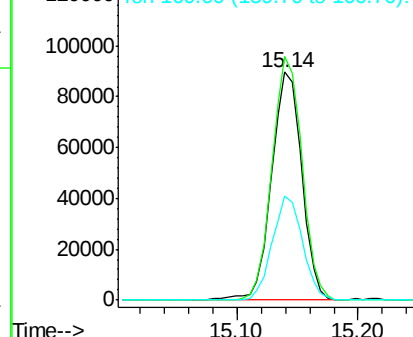
164 100

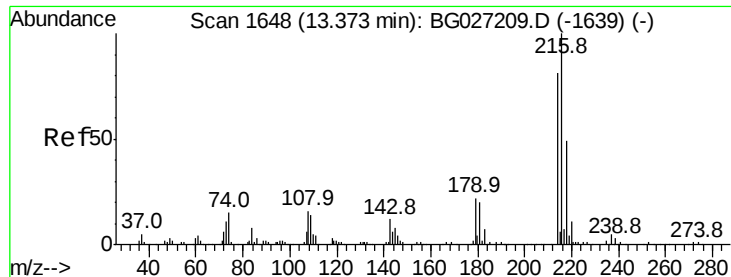
162 106.9 85.1 127.7

160 45.6 34.7 52.1



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

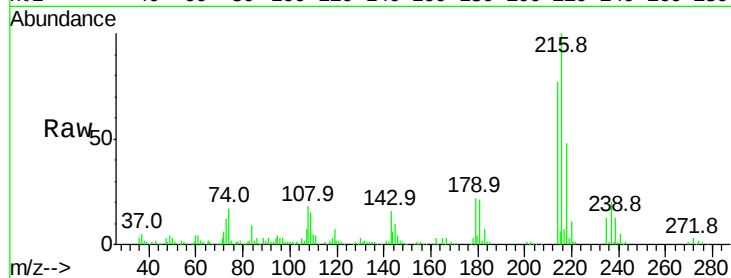




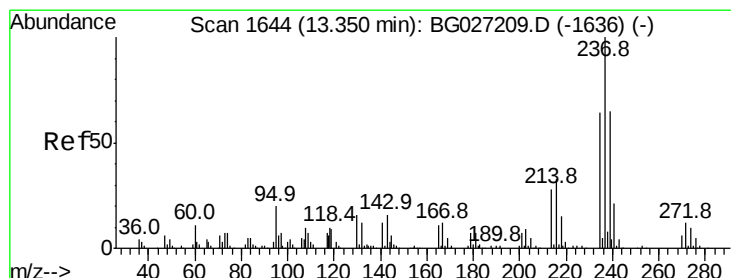
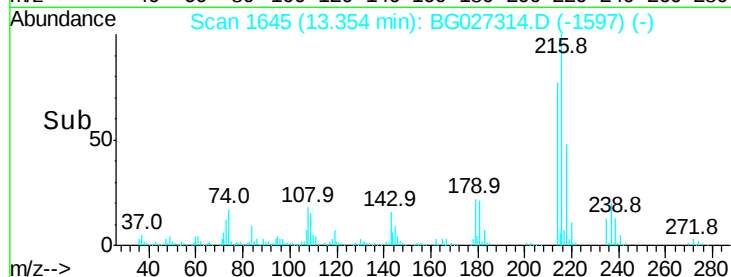
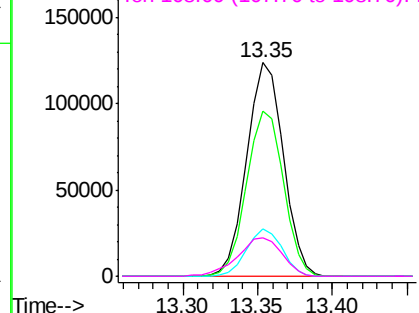
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.57 ng
 RT: 13.35 min Scan# 1645
 Delta R.T. -0.02 min
 Lab File: BG027314.D
 Acq: 8 Jun 2017 12:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	209639
Ion	Ratio	Lower	Upper
216	100		
214	78.2	64.4	96.6
179	21.7	17.4	26.0
108	22.0	15.6	23.4

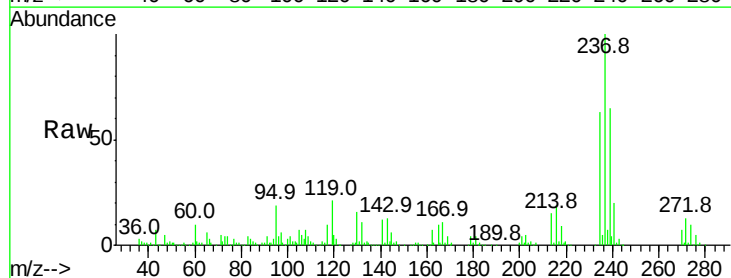


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

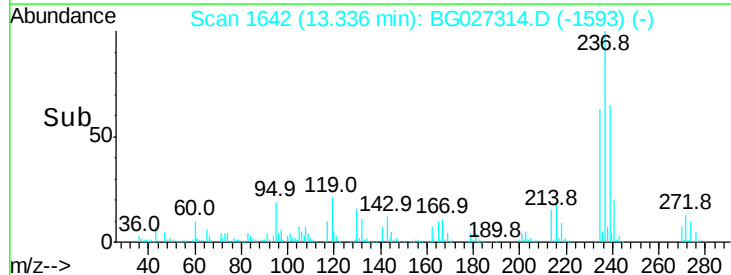
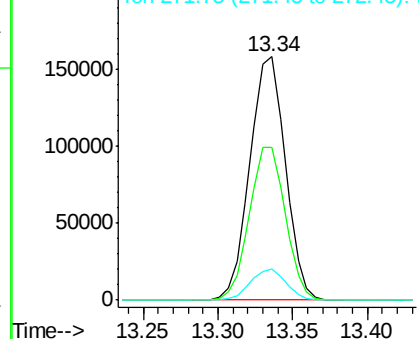


#40
 Hexachlorocyclopentadiene
 Concen: 101.61 ng
 RT: 13.34 min Scan# 1642
 Delta R.T. -0.01 min
 Lab File: BG027314.D
 Acq: 8 Jun 2017 12:02

Tgt Ion:	237	Resp:	260208
Ion	Ratio	Lower	Upper
237	100		
235	62.9	39.4	79.4
272	13.0	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

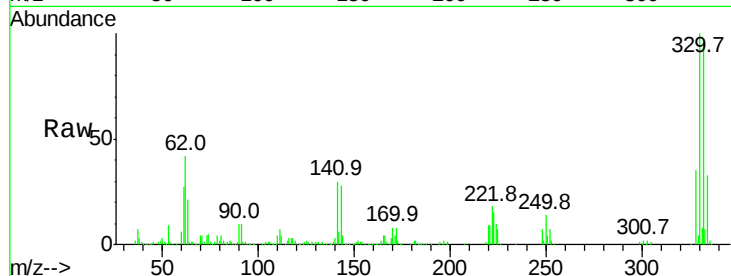




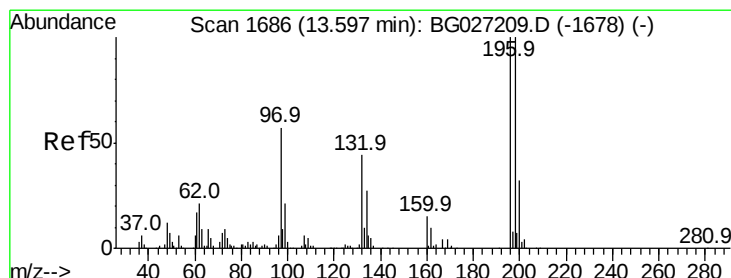
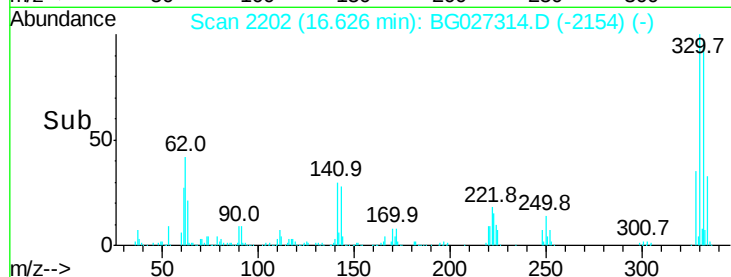
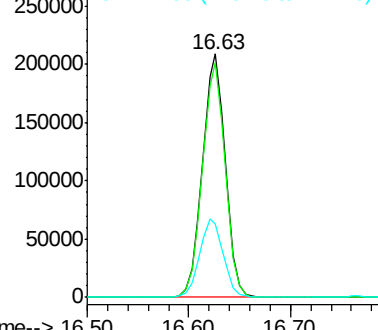
#41
 2,4,6-Tribromophenol
 Concen: 159.52 ng
 RT: 16.63 min Scan# 2202
 Delta R.T. -0.02 min
 Lab File: BG027314.D
 Acq: 8 Jun 2017 12:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.3	115.9
141	33.2	32.1	48.1

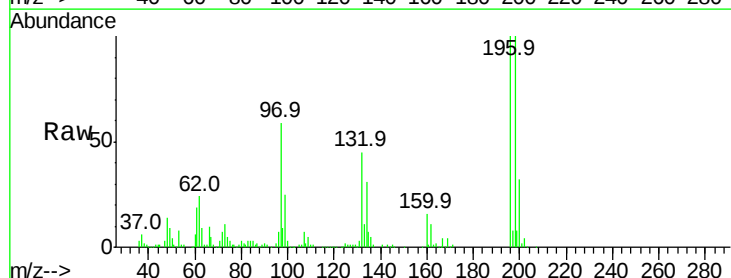


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

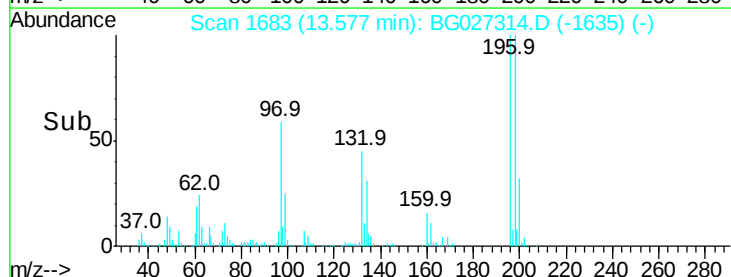
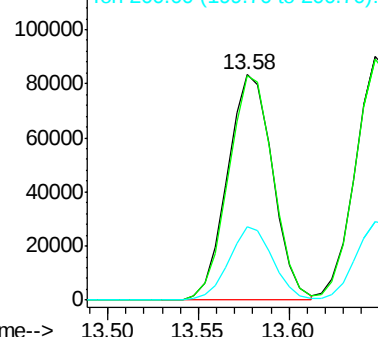


#42
 2,4,6-Trichlorophenol
 Concen: 49.52 ng
 RT: 13.58 min Scan# 1683
 Delta R.T. -0.02 min
 Lab File: BG027314.D
 Acq: 8 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.6	81.4	122.2
200	32.5	27.0	40.6



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

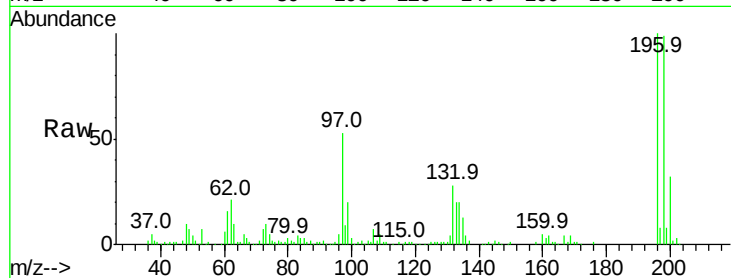




#43
 2,4,5-Trichlorophenol
 Concen: 47.64 ng
 RT: 13.65 min Scan# 1695
 Delta R.T. -0.03 min
 Lab File: BG027314.D
 Acq: 8 Jun 2017 12:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.2	79.9	119.9
97	53.3	45.4	68.0
132	28.3	20.7	31.1



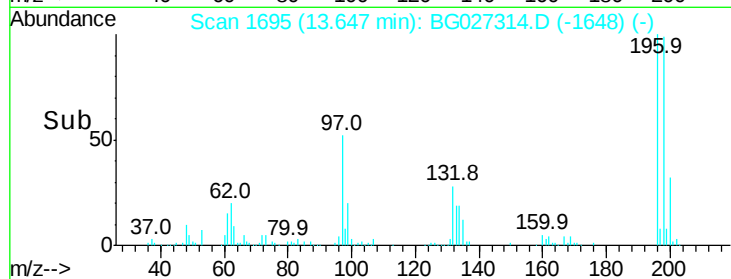
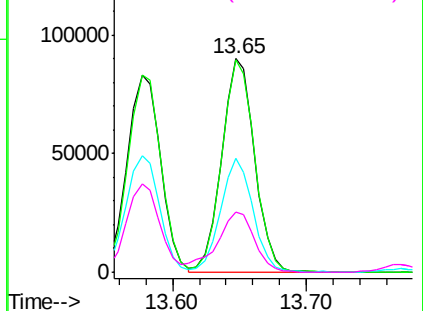
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

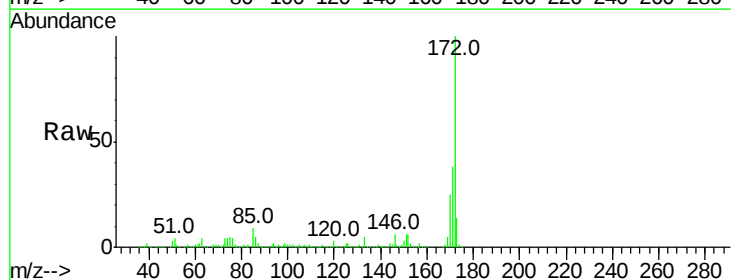
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 92.69 ng
 RT: 13.77 min Scan# 1716
 Delta R.T. -0.02 min
 Lab File: BG027314.D
 Acq: 8 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.4	32.2	48.2
170	25.4	21.8	32.6

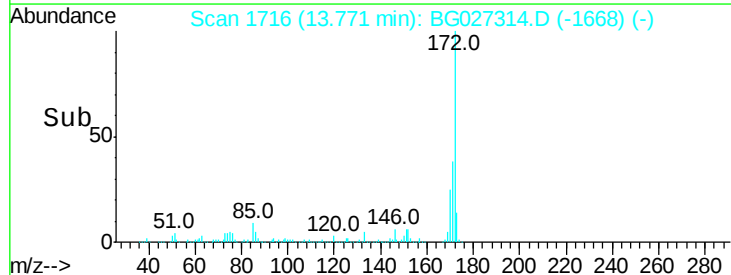
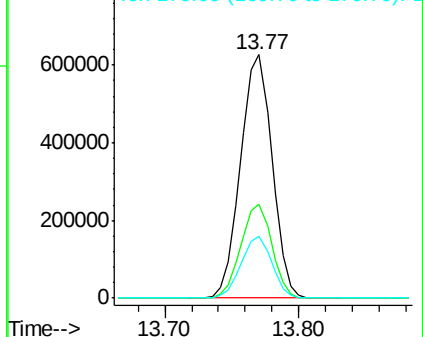


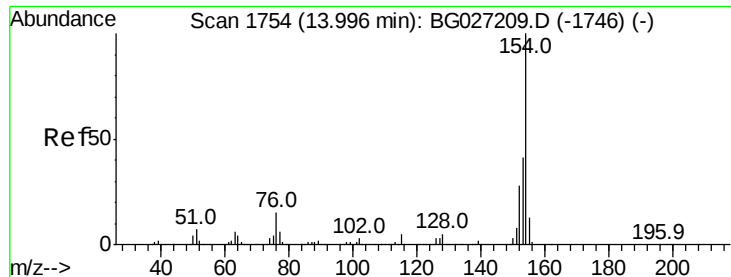
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

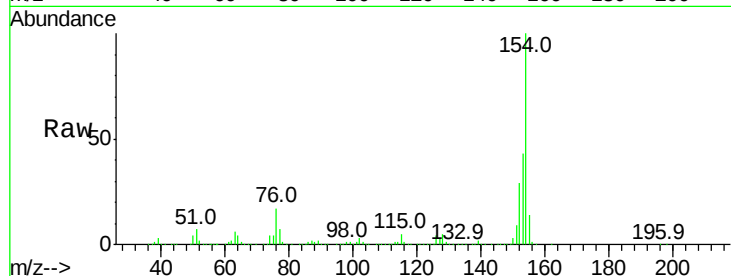




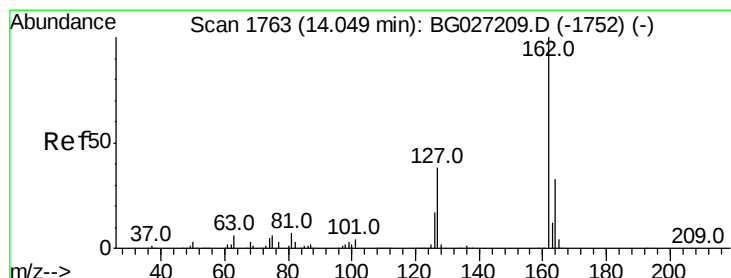
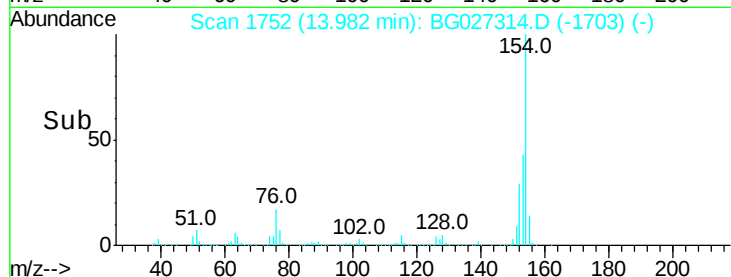
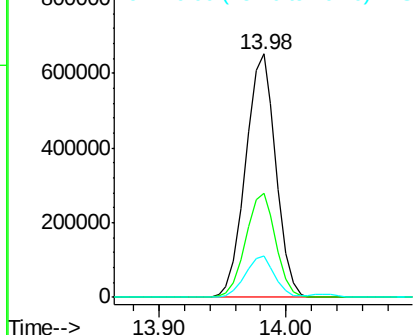
#45
 1,1'-Biphenyl
 Concen: 85.37 ng
 RT: 13.98 min Scan# 1752
 Delta R.T. -0.01 min
 Lab File: BG027314.D
 Acq: 8 Jun 2017 12:02

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:154 Resp: 1076264
 Ion Ratio Lower Upper
 154 100
 153 43.0 23.0 63.0
 76 16.7 0.0 33.5

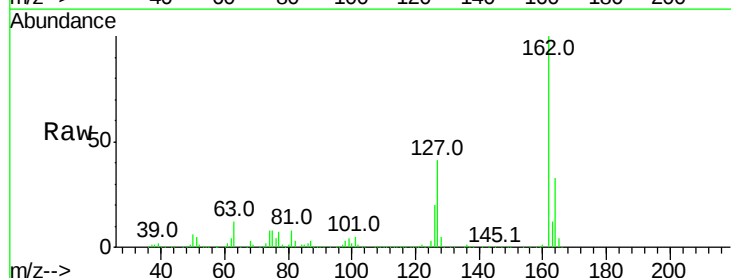


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

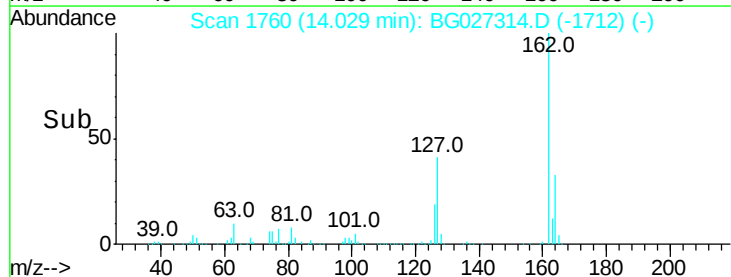
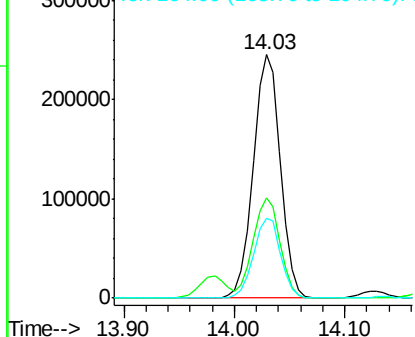


#46
 2-Chloronaphthalene
 Concen: 44.74 ng
 RT: 14.03 min Scan# 1760
 Delta R.T. -0.02 min
 Lab File: BG027314.D
 Acq: 8 Jun 2017 12:02

Tgt Ion:162 Resp: 422852
 Ion Ratio Lower Upper
 162 100
 127 41.3 32.2 48.4
 164 32.7 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: 60.20 ng

RT: 14.22 min Scan# 1793

Delta R.T. -0.01 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

Instrument :

BNA_G

ClientSampleId :

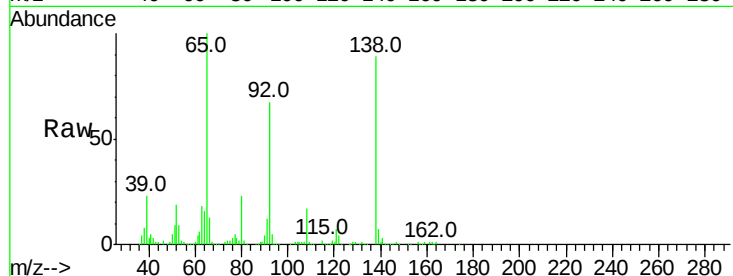
Tot Ion: 65 Resp: 167264

Ion Ratio Lower Upper

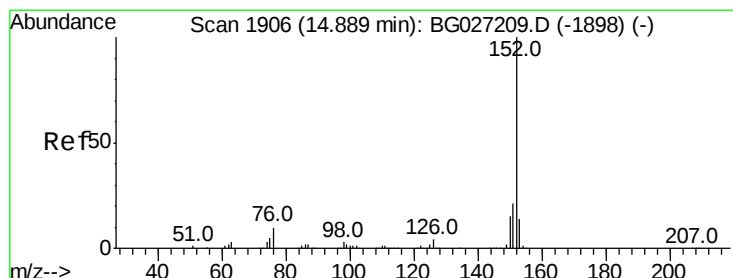
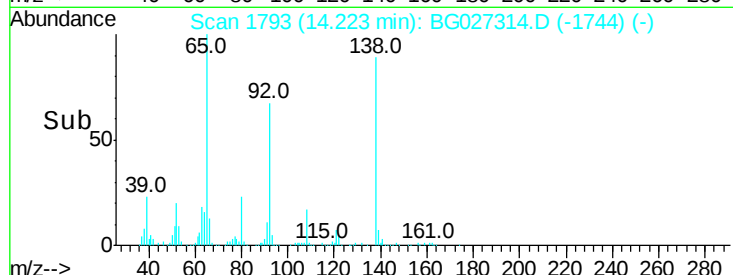
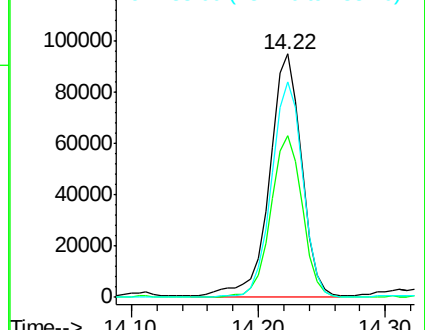
65 100

92 66.5 49.0 73.4

138 88.6 58.6 87.8#



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



#48

Acenaphthylene

Concen: 82.67 ng

RT: 14.87 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

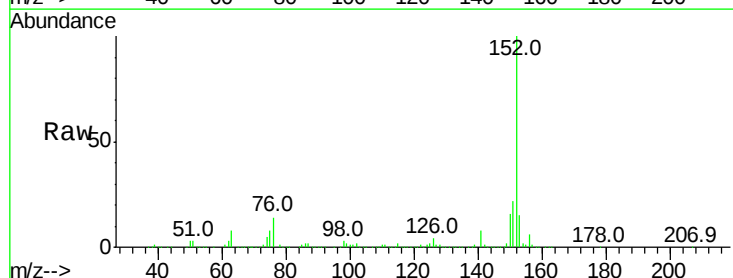
Tgt Ion: 152 Resp: 1322311

Ion Ratio Lower Upper

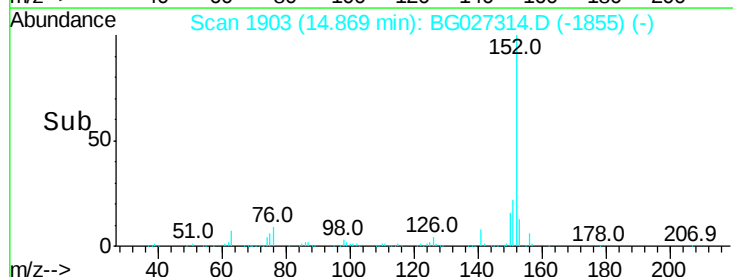
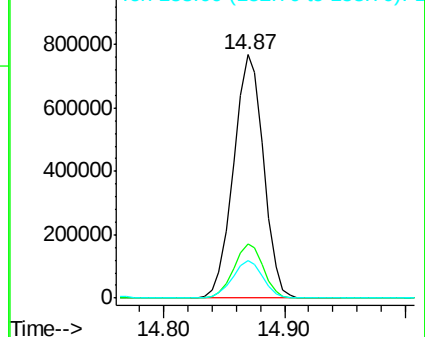
152 100

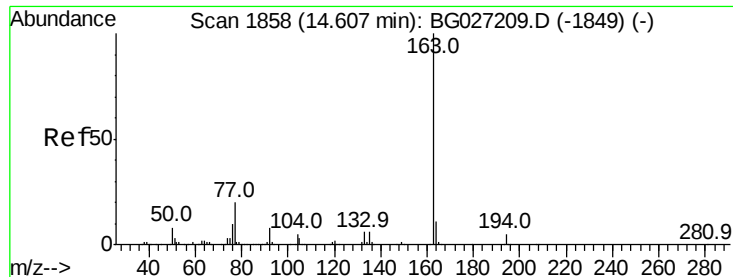
151 22.3 18.2 27.2

153 15.4 11.3 16.9



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

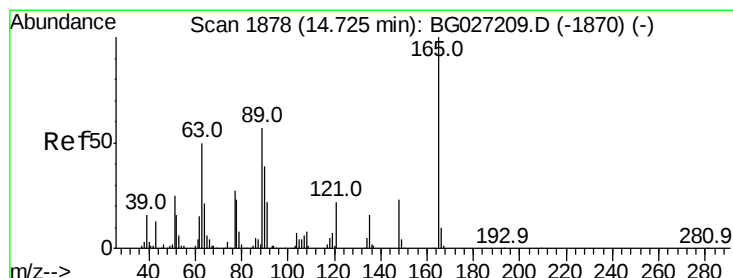
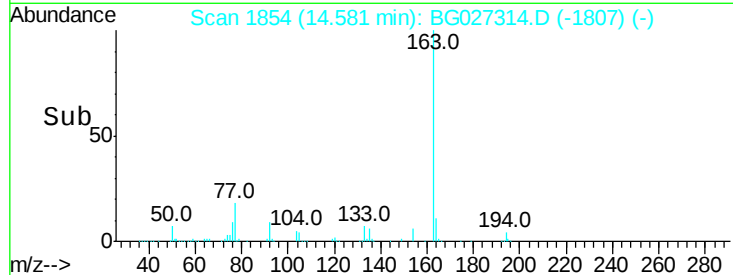
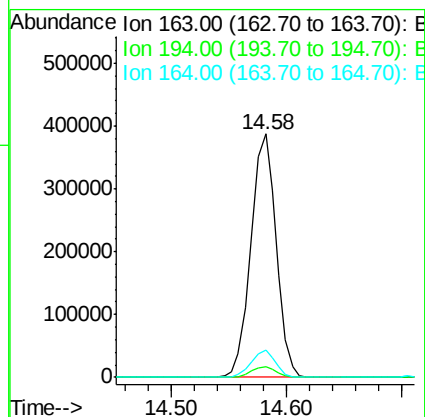
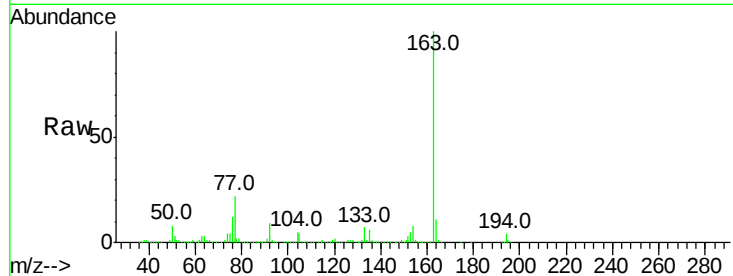




#49
Dimethylphthalate
Concen: 48.13 ng
RT: 14.58 min Scan# 1854
Delta R.T. -0.03 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

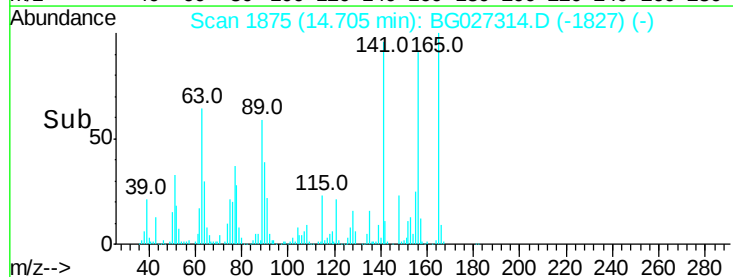
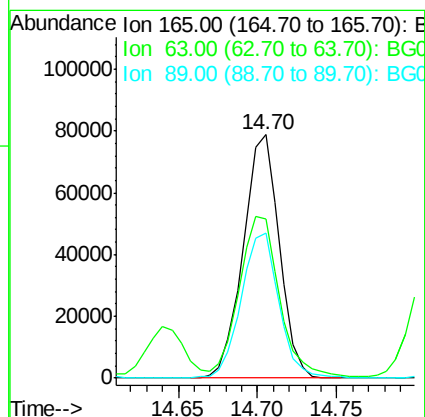
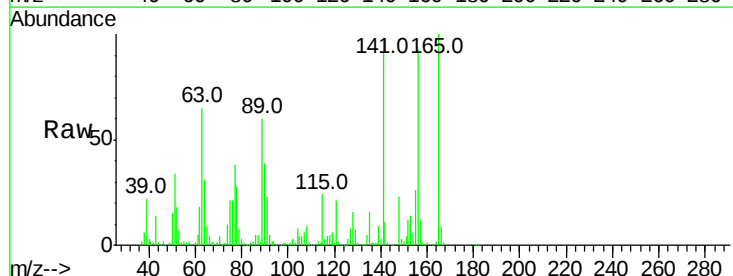
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.8	5.6
164	11.1	9.3	13.9



#50
2,6-Dinitrotoluene
Concen: 49.71 ng
RT: 14.70 min Scan# 1875
Delta R.T. -0.02 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.4	63.9	95.9
89	59.6	58.6	88.0





#51

Acenaphthene

Concen: 76.91 ng

RT: 15.21 min Scan# 1961

Delta R.T. -0.02 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

Instrument :

BNA_G

ClientSampleId :

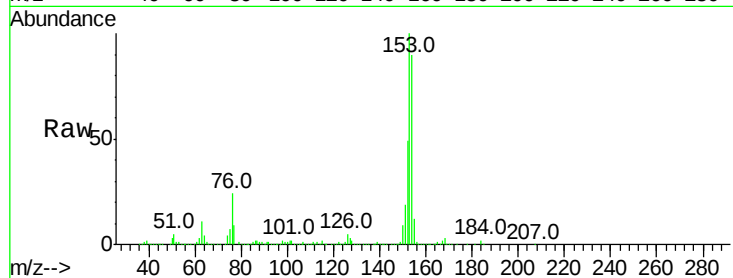
Tot Ion:154 Resp: 800212

Ion Ratio Lower Upper

154 100

153 110.6 87.8 131.6

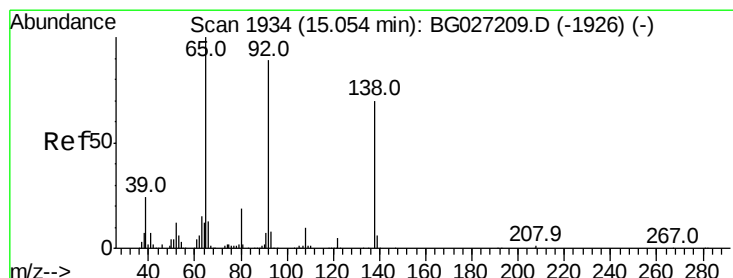
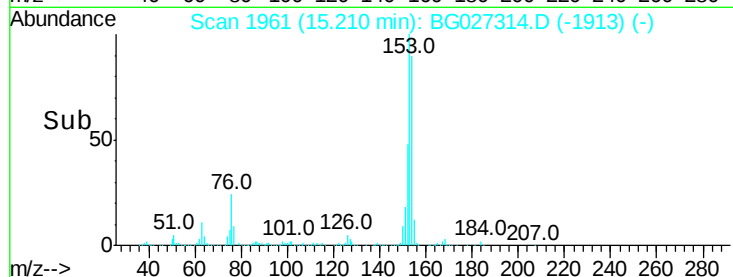
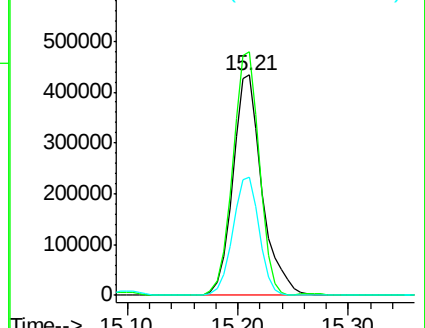
152 53.7 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.78 ng

RT: 15.03 min Scan# 1931

Delta R.T. -0.02 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

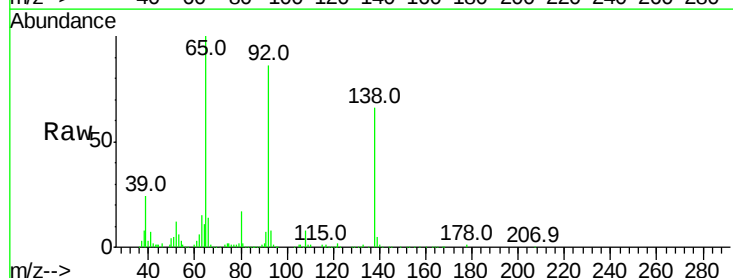
Tgt Ion:138 Resp: 98008

Ion Ratio Lower Upper

138 100

108 12.0 10.9 16.3

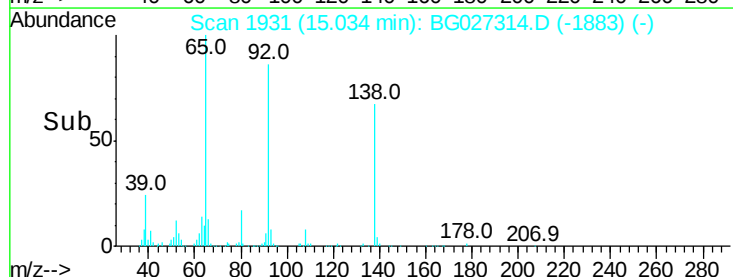
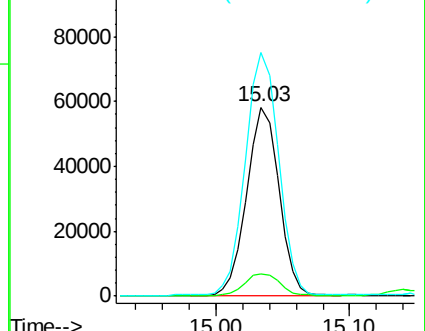
92 129.1 115.3 172.9



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

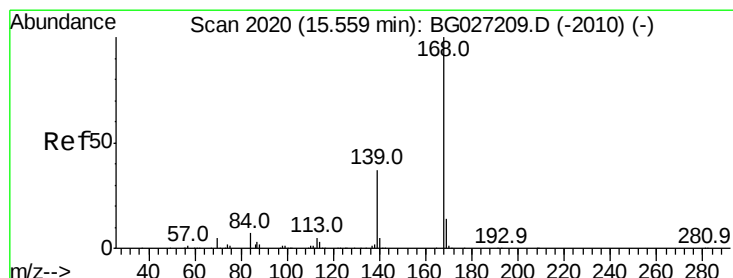
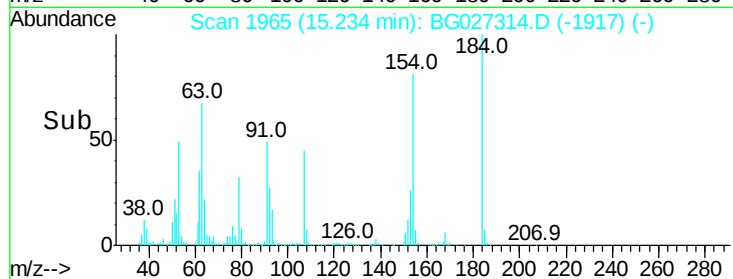
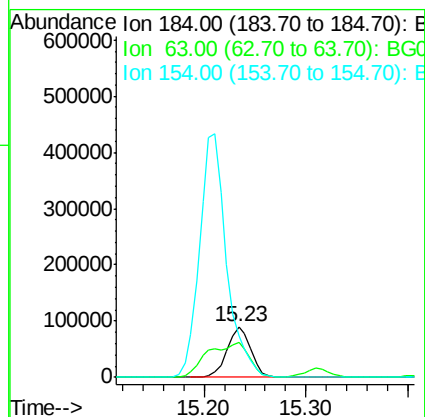
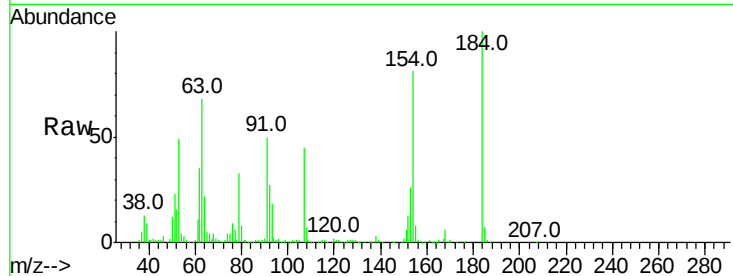




#53
2,4-Dinitrophenol
Concen: 105.86 ng
RT: 15.23 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

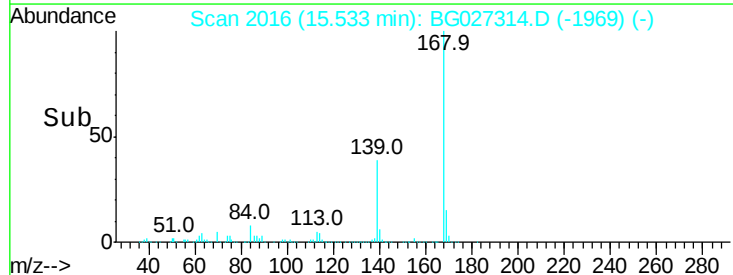
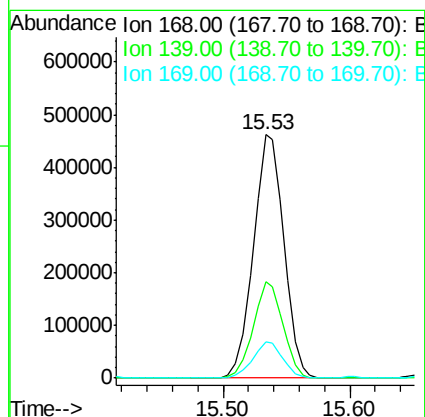
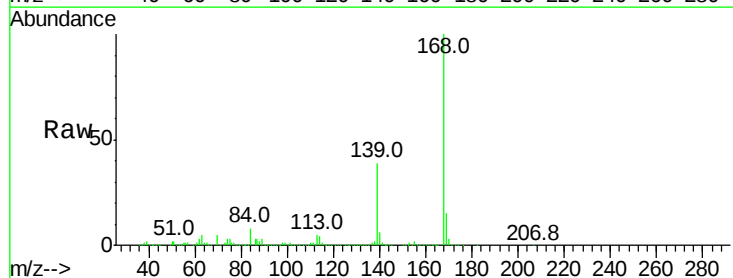
Instrument :
BNA_G
ClientSampleId :

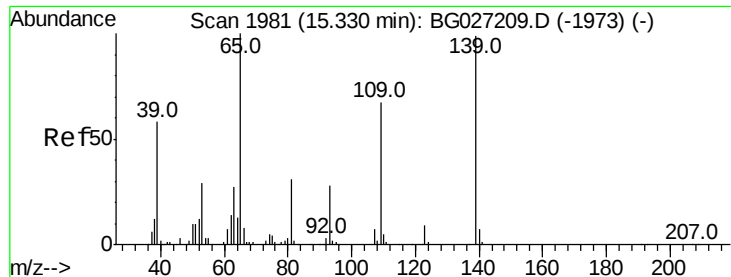
Tot Ion:184 Resp: 145404
Ion Ratio Lower Upper
184 100
63 67.9 52.7 79.1
154 81.1 57.3 85.9



#54
Dibenzofuran
Concen: 53.01 ng
RT: 15.53 min Scan# 2016
Delta R.T. -0.03 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

Tgt Ion:168 Resp: 770723
Ion Ratio Lower Upper
168 100
139 39.4 35.3 52.9
169 14.8 11.5 17.3





#55

4-Nitrophenol

Concen: 38.53 ng

RT: 15.31 min Scan# 1978

Delta R.T. -0.02 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

Instrument :

BNA_G

ClientSampleId :

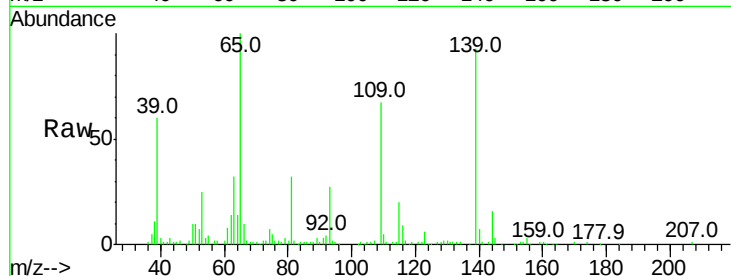
Tot Ion:139 Resp: 81203

Ion Ratio Lower Upper

139 100

109 71.9 101.2 141.2#

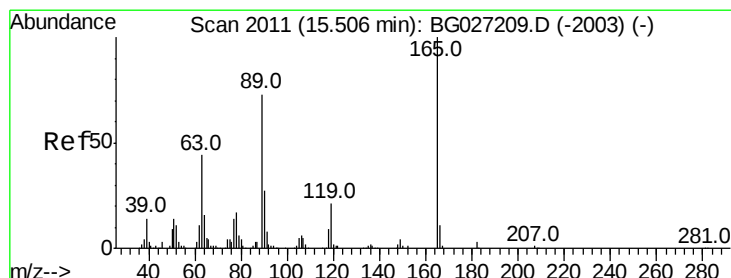
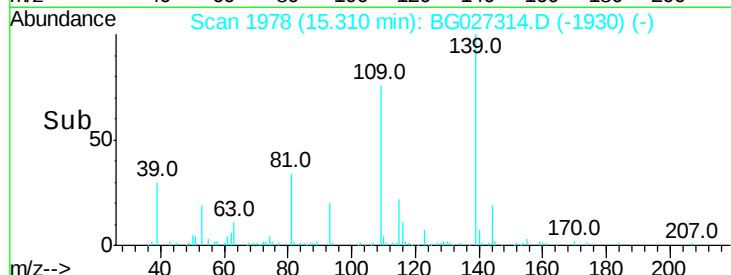
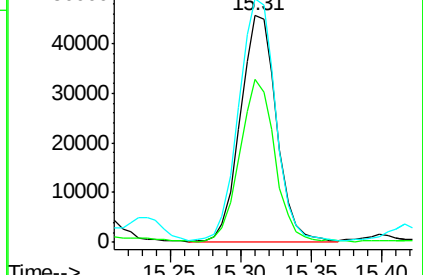
65 107.5 135.3 175.3#



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: 54.08 ng

RT: 15.49 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

Tgt Ion:165 Resp: 175512

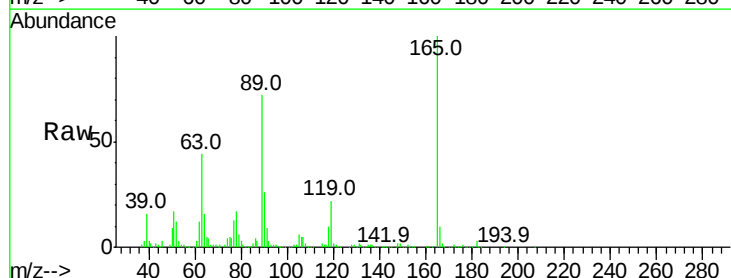
Ion Ratio Lower Upper

165 100

63 44.0 44.0 66.0#

89 72.2 67.3 100.9

182 3.5 3.8 5.6#

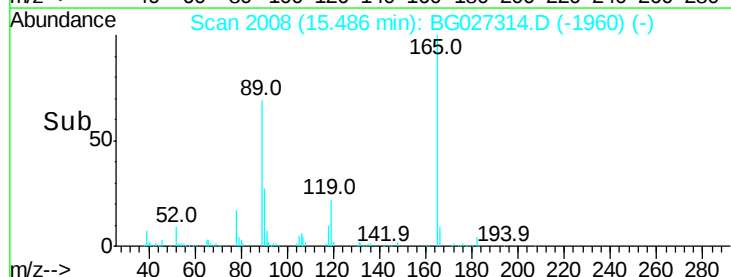
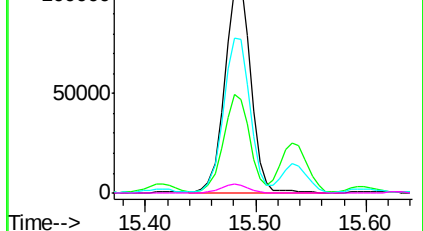


Abundance Ion 165.00 (164.70 to 165.70): E

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

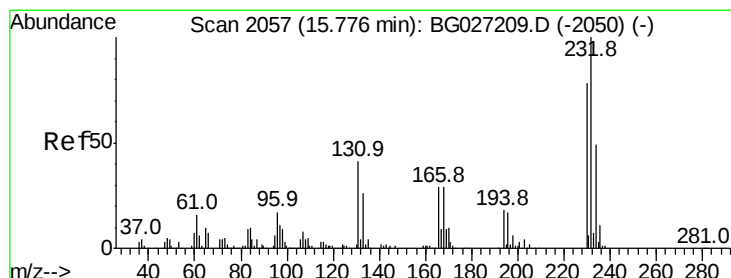
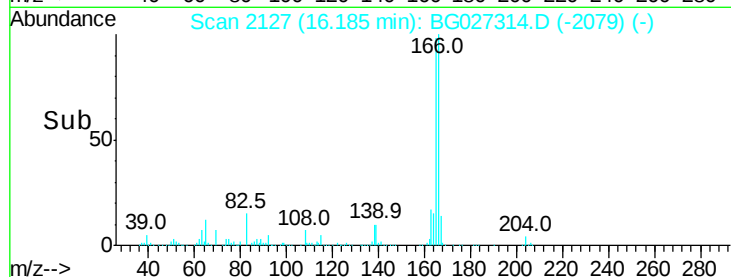
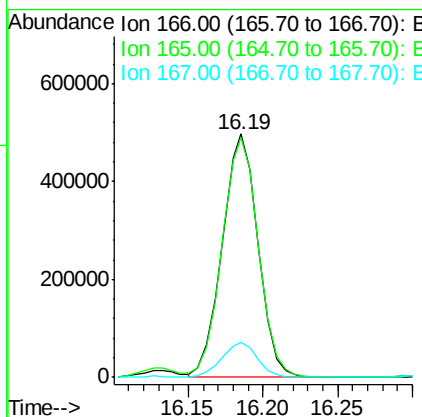
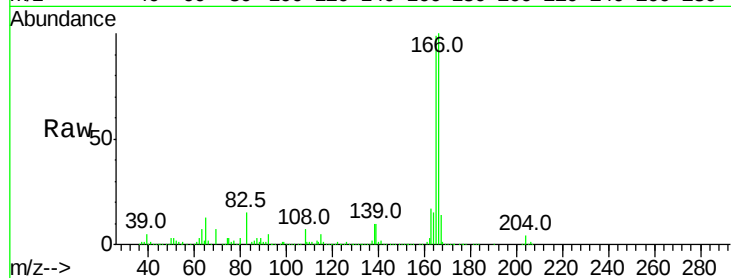




#57
 Fluorene
 Concen: 64.15 ng
 RT: 16.19 min Scan# 2127
 Delta R.T. -0.02 min
 Lab File: BG027314.D
 Acq: 8 Jun 2017 12:02

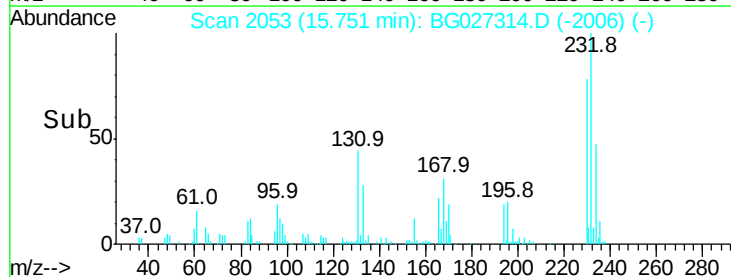
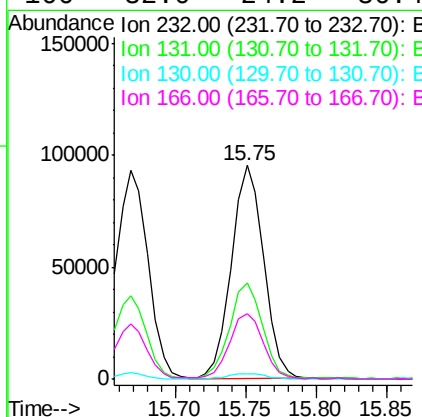
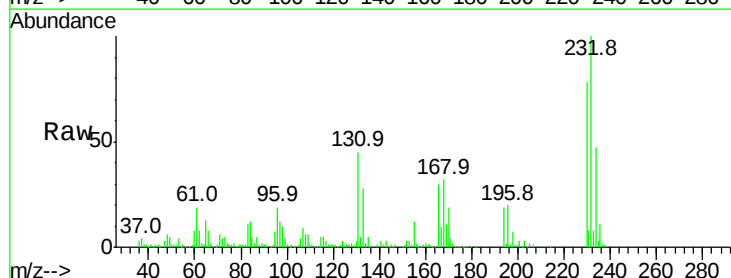
Instrument :
 BNA_G
 ClientSampleId :

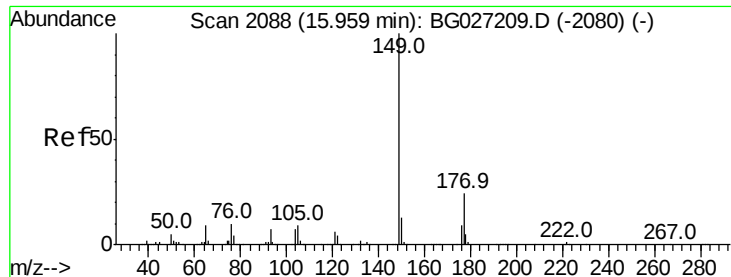
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.5	78.6	117.8
167	14.3	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 52.01 ng
 RT: 15.75 min Scan# 2053
 Delta R.T. -0.03 min
 Lab File: BG027314.D
 Acq: 8 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.1	34.9	52.3
130	3.4	2.3	3.5
166	32.0	24.2	36.4

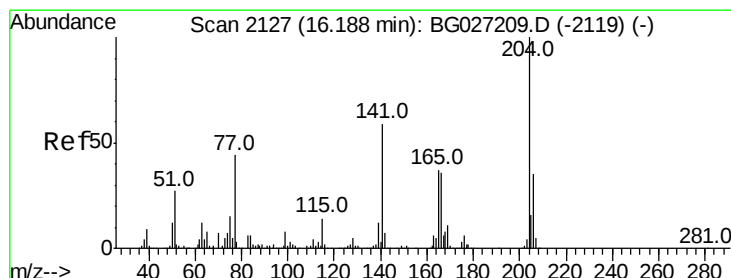
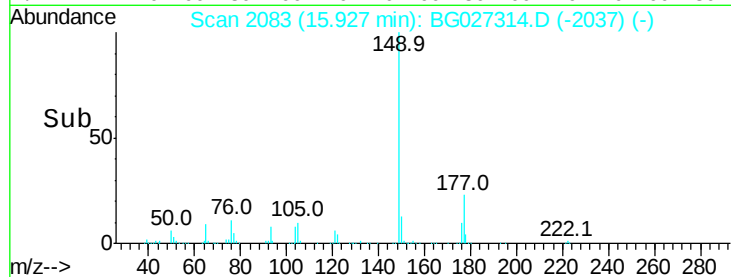
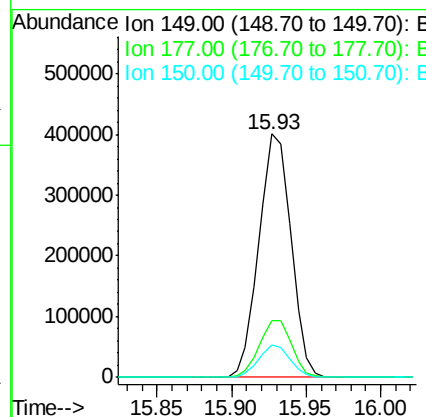
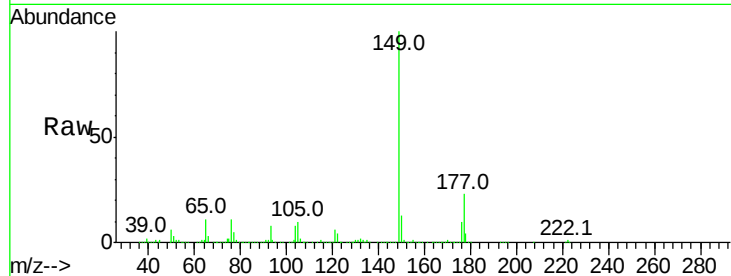




#59
Diethylphthalate
Concen: 48.72 ng
RT: 15.93 min Scan# 2083
Delta R.T. -0.03 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

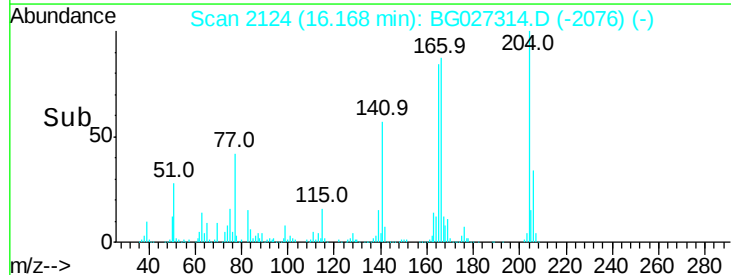
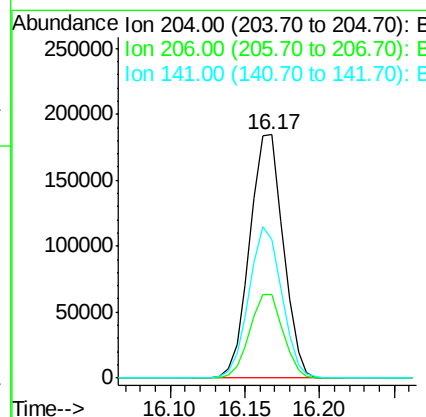
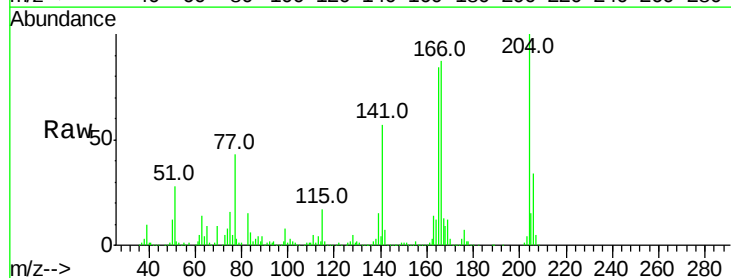
Instrument :
BNA_G
ClientSampleId :

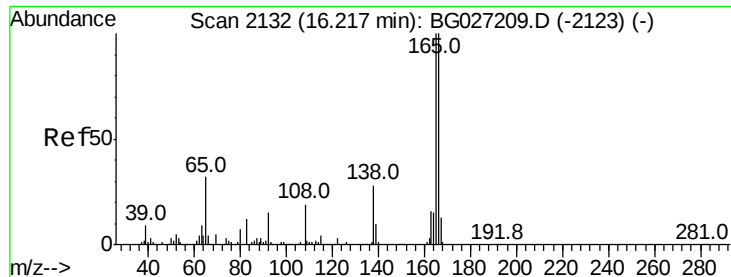
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.1	20.1	30.1
150	13.2	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.94 ng
RT: 16.17 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	30.1	45.1
141	56.8	50.6	76.0

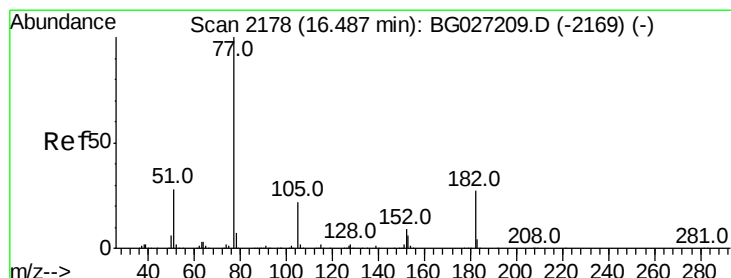
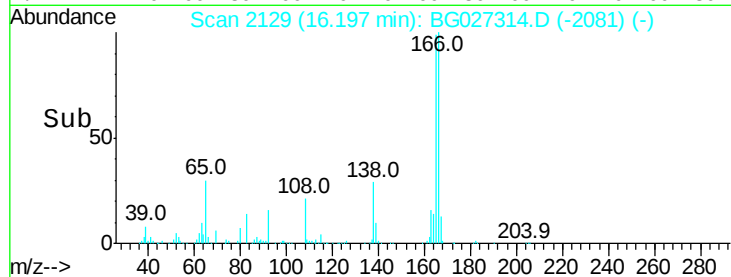
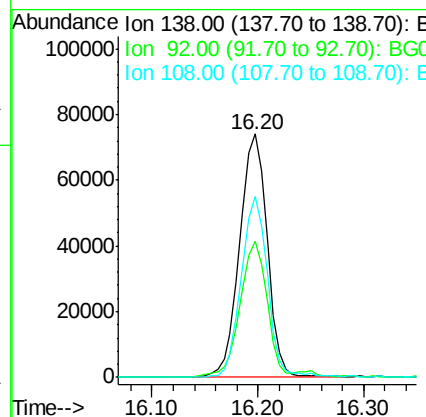
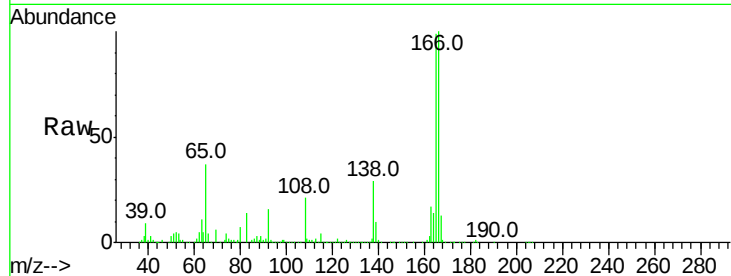




#61
4-Nitroaniline
Concen: 50.60 ng
RT: 16.20 min Scan# 2129
Delta R.T. -0.02 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

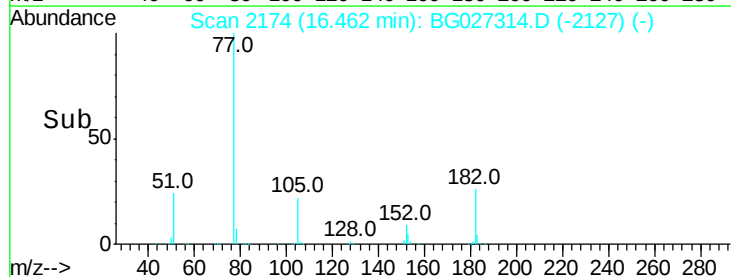
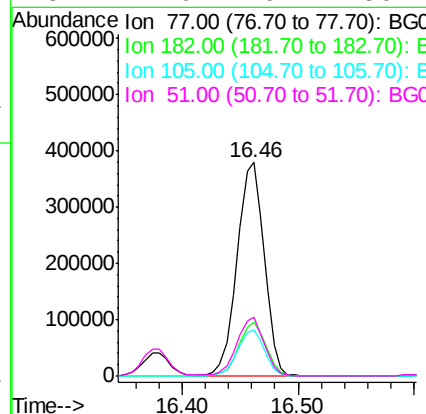
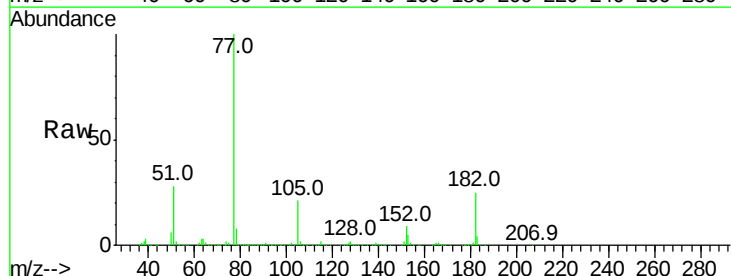
Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 134635
Ion Ratio Lower Upper
138 100
92 55.7 44.2 84.2
108 74.1 104.8 144.8#



#62
Azobenzene
Concen: 54.35 ng
RT: 16.46 min Scan# 2174
Delta R.T. -0.03 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

Tgt Ion: 77 Resp: 615609
Ion Ratio Lower Upper
77 100
182 25.1 4.7 44.7
105 21.4 0.0 36.3
51 27.9 16.4 56.4

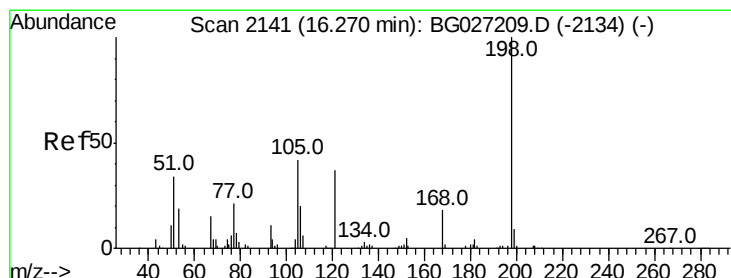
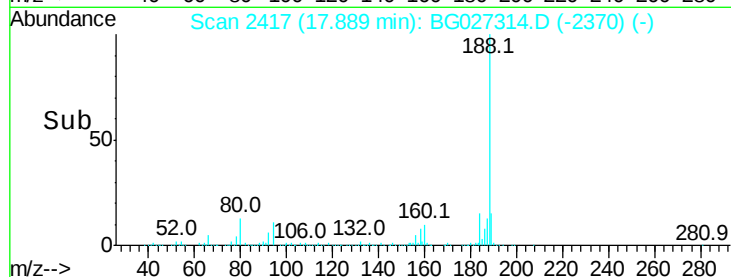
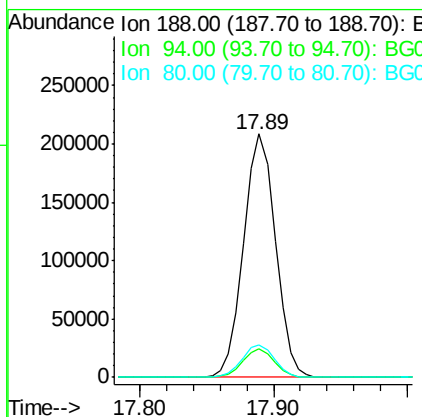
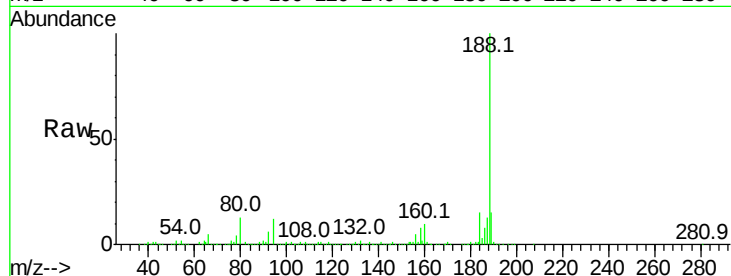




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.89 min Scan# 2417
Delta R.T. -0.03 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

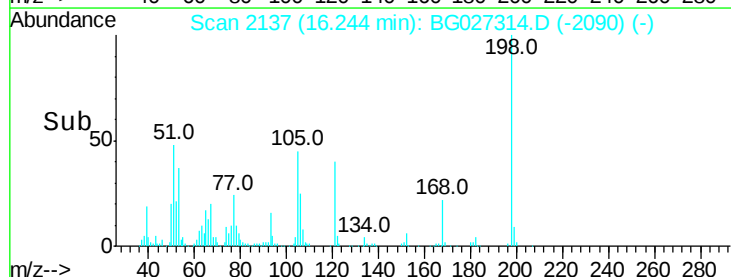
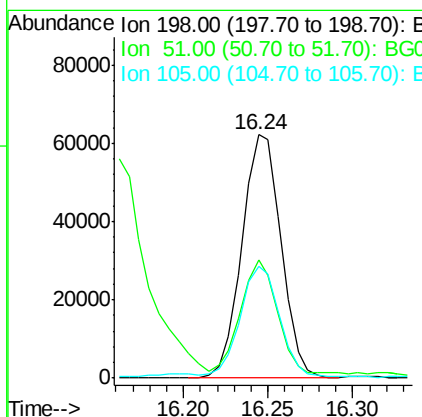
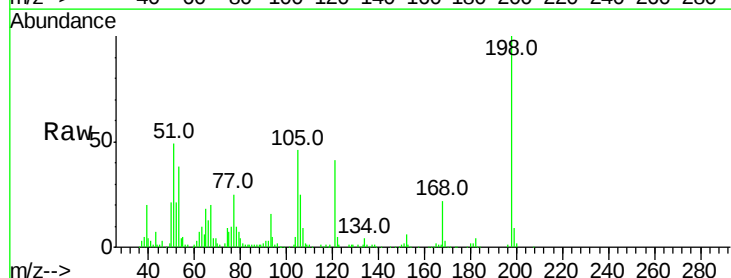
Instrument :
BNA_G
ClientSampleId :

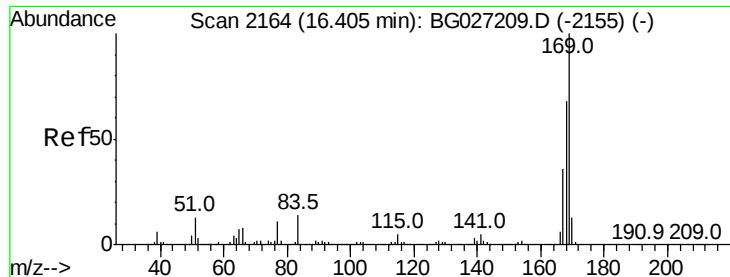
Tot Ion:188 Resp: 344062
Ion Ratio Lower Upper
188 100
94 11.5 5.8 8.8#
80 13.1 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 60.17 ng
RT: 16.24 min Scan# 2137
Delta R.T. -0.02 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

Tgt Ion:198 Resp: 100295
Ion Ratio Lower Upper
198 100
51 48.6 22.6 62.6
105 45.7 14.4 54.4

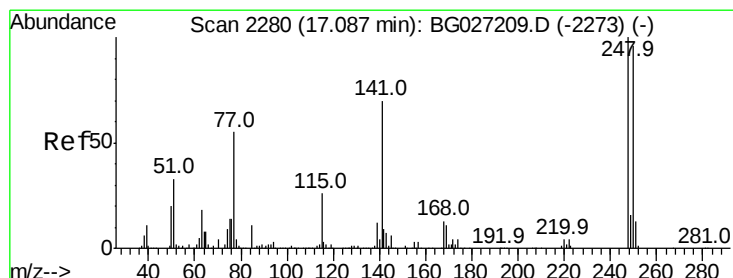
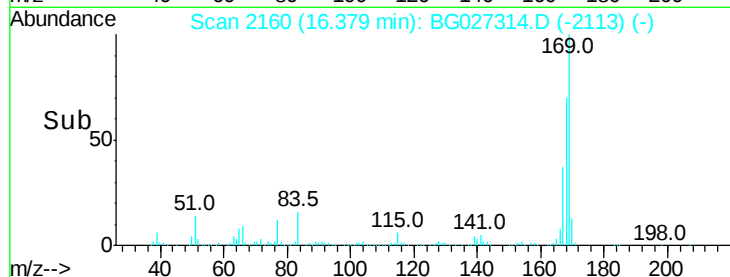
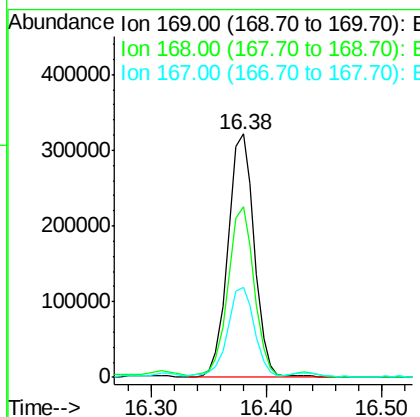
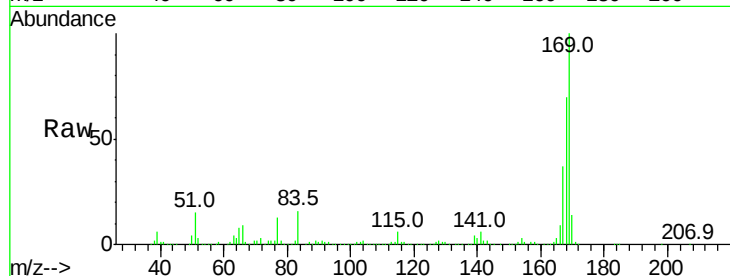




#65
n-Nitrosodiphenylamine
Concen: 46.74 ng
RT: 16.38 min Scan# 2160
Delta R.T. -0.03 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

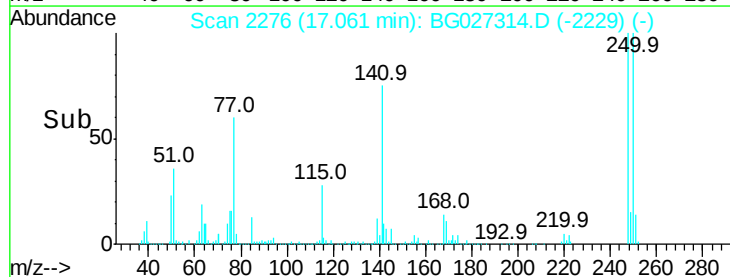
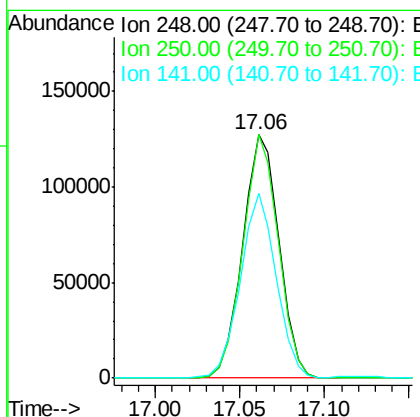
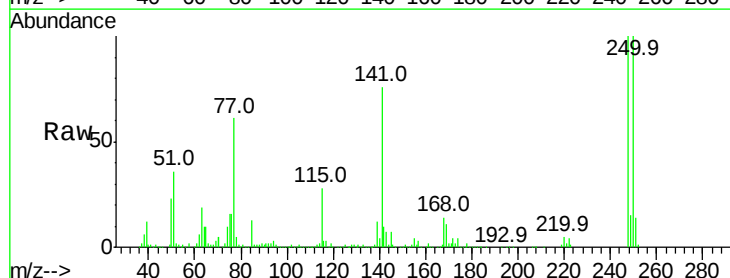
Instrument :
BNA_G
ClientSampleId :

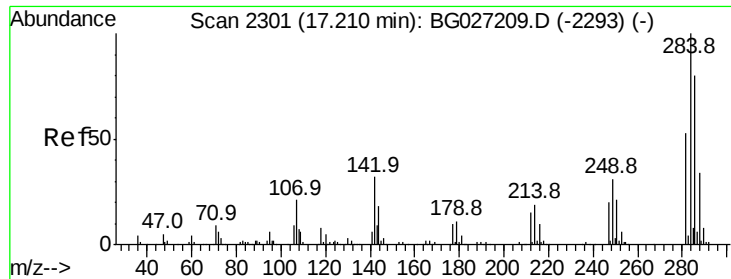
Tot Ion:169 Resp: 504208
Ion Ratio Lower Upper
169 100
168 70.2 55.7 83.5
167 37.1 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 46.85 ng
RT: 17.06 min Scan# 2276
Delta R.T. -0.03 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

Tgt Ion:248 Resp: 190792
Ion Ratio Lower Upper
248 100
250 99.8 75.0 112.6
141 75.6 55.2 82.8

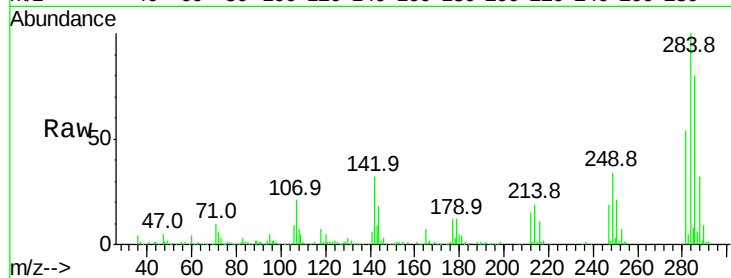




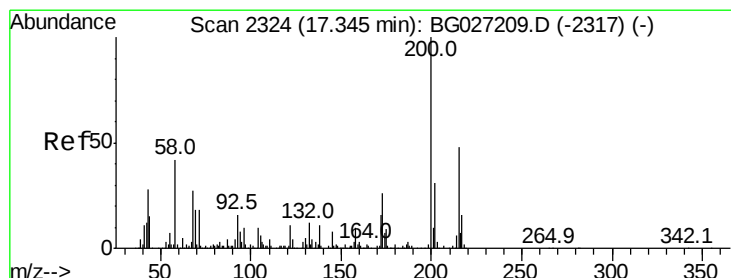
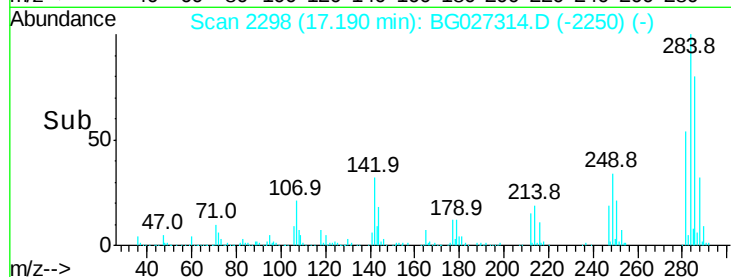
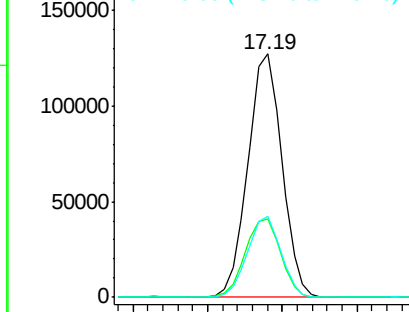
#67
Hexachlorobenzene
Concen: 45.74 ng
RT: 17.19 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.5	29.9	44.9
249	33.5	29.2	43.8

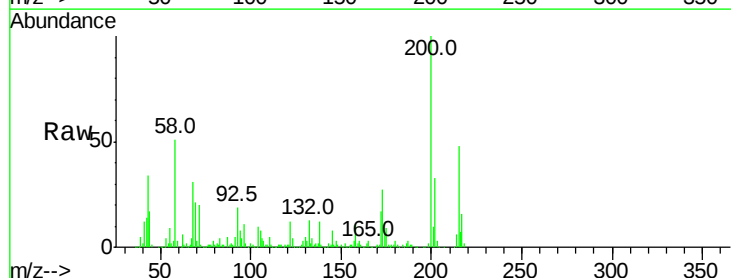


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

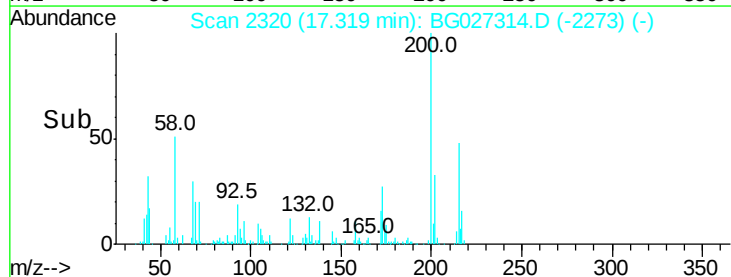
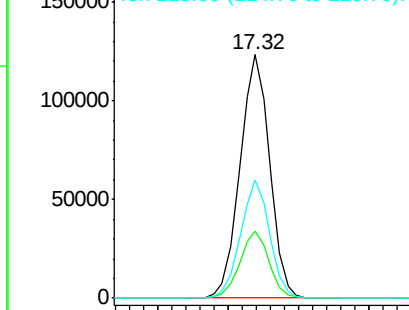


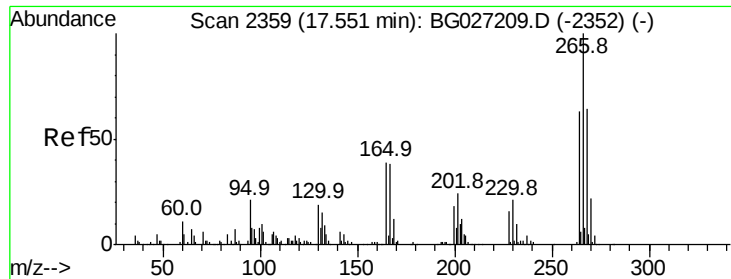
#68
Atrazine
Concen: 50.05 ng
RT: 17.32 min Scan# 2320
Delta R.T. -0.03 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.3	3.0	43.0
215	48.3	28.4	68.4



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

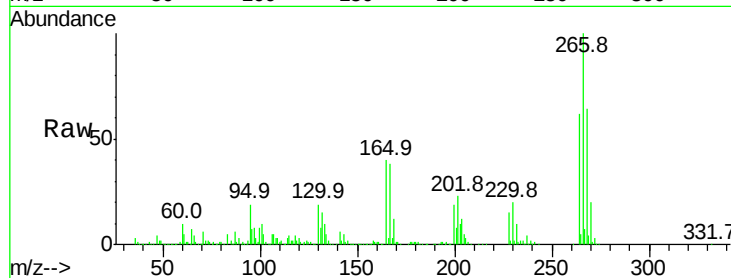




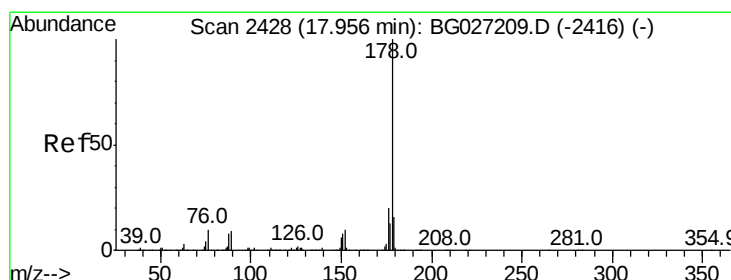
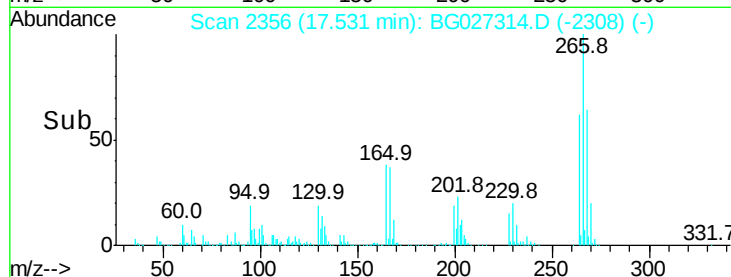
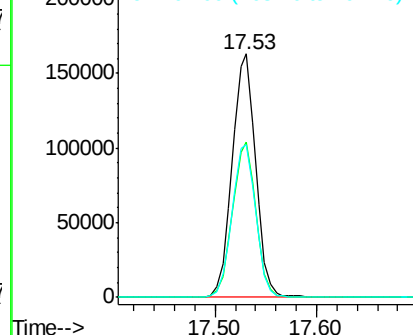
#69
 Pentachlorophenol
 Concen: 102.11 ng
 RT: 17.53 min Scan# 2356
 Delta R.T. -0.02 min
 Lab File: BG027314.D
 Acq: 8 Jun 2017 12:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	48.6	72.8
264	62.5	50.1	75.1

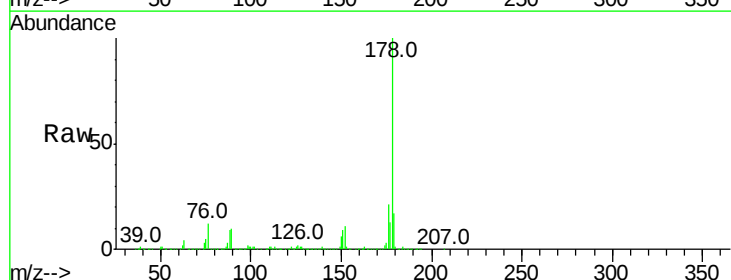


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

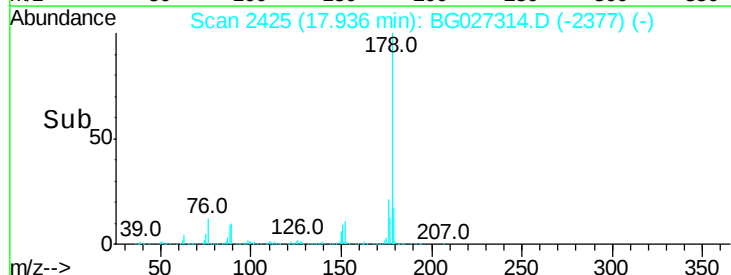
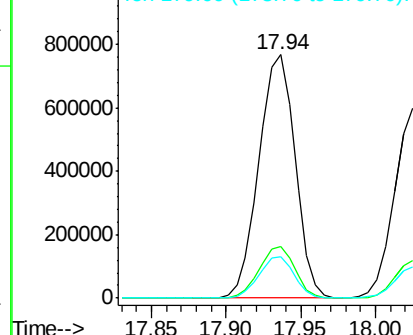


#70
 Phenanthrene
 Concen: 66.56 ng
 RT: 17.94 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG027314.D
 Acq: 8 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.4	17.7	26.5
179	17.2	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

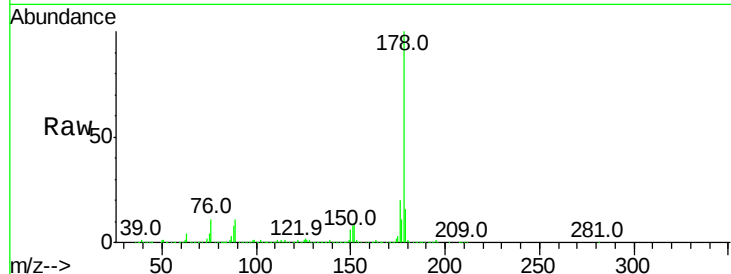




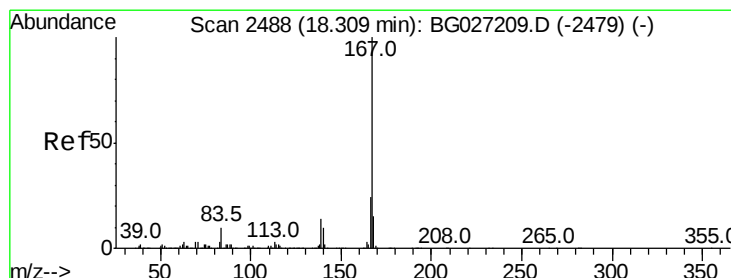
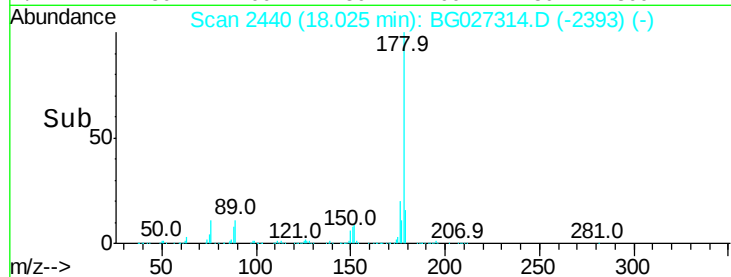
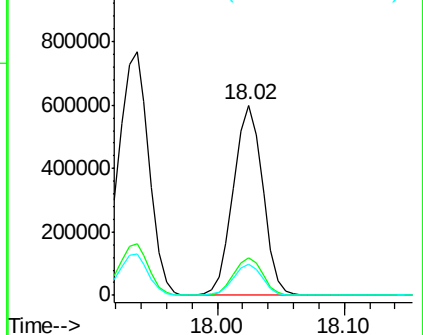
#71
 Anthracene
 Concen: 49.51 ng
 RT: 18.02 min Scan# 2440
 Delta R.T. -0.03 min
 Lab File: BG027314.D
 Acq: 8 Jun 2017 12:02

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.4	24.6
179	16.5	13.8	20.8

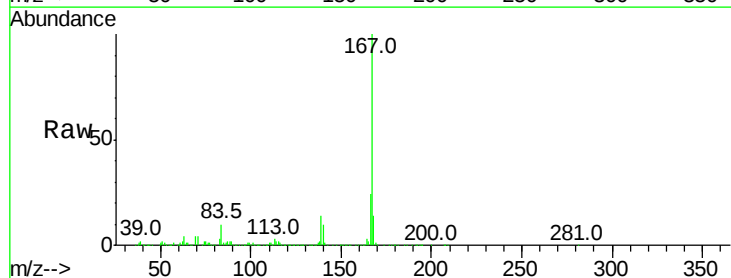


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

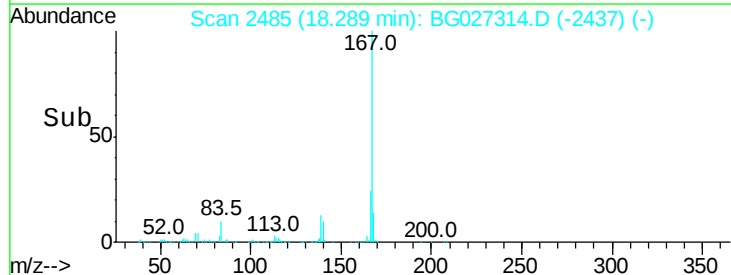
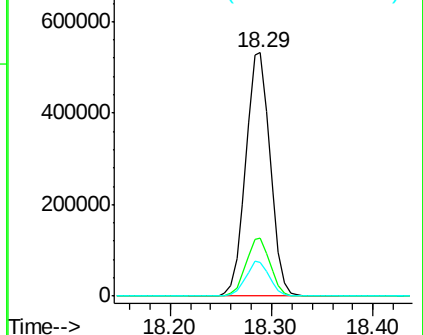


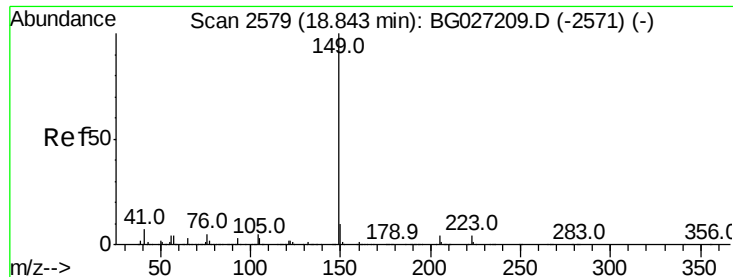
#72
 Carbazole
 Concen: 48.59 ng
 RT: 18.29 min Scan# 2485
 Delta R.T. -0.02 min
 Lab File: BG027314.D
 Acq: 8 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	20.2	30.2
139	13.9	12.8	19.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

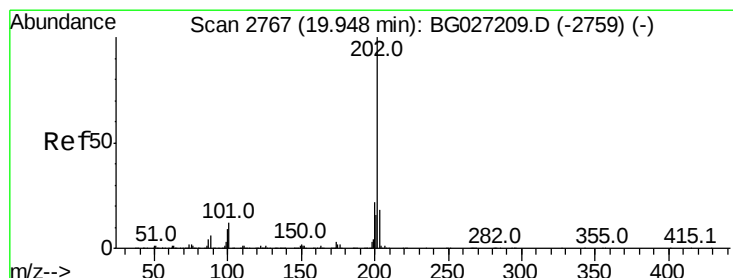
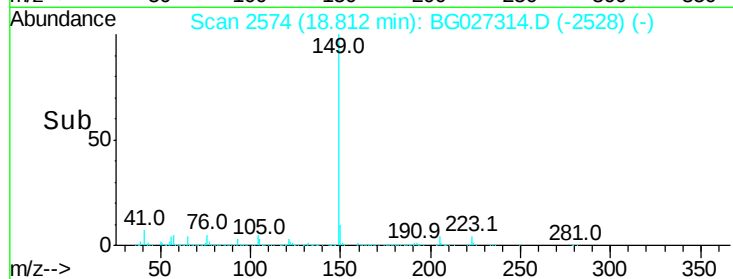
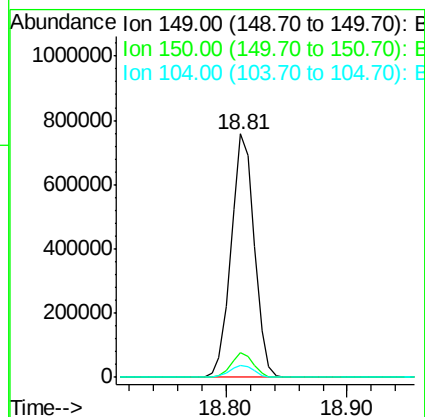
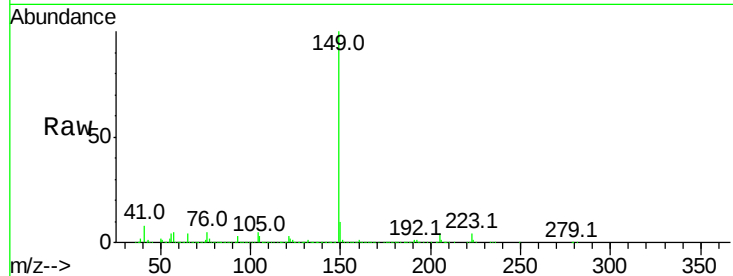




#73
Di-n-butylphthalate
Concen: 56.87 ng
RT: 18.81 min Scan# 2574
Delta R.T. -0.03 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

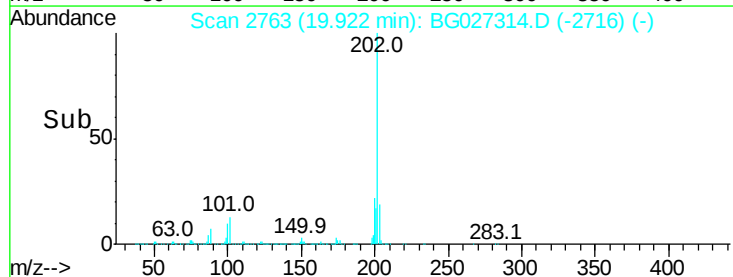
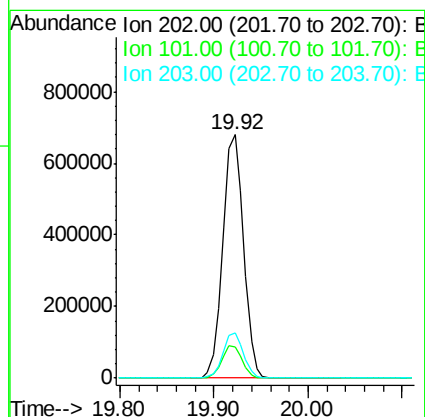
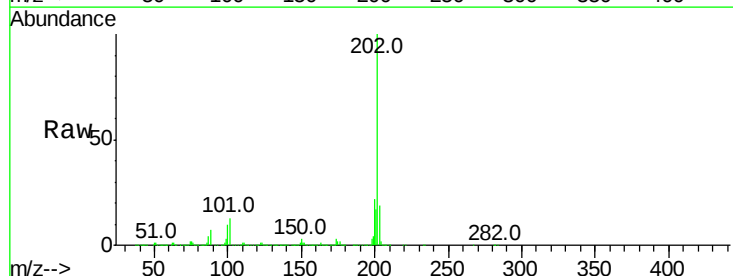
Instrument :
BNA_G
ClientSampleId :

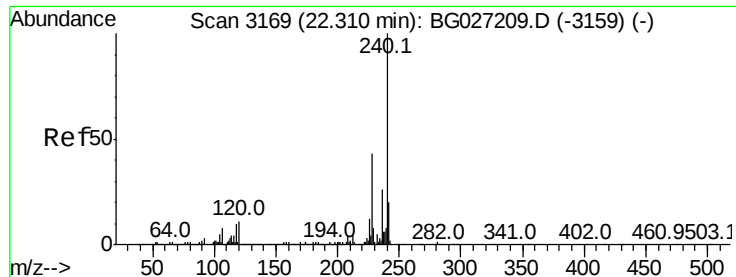
Tot Ion:149 Resp: 1008714
Ion Ratio Lower Upper
149 100
150 10.1 9.1 13.7
104 5.1 6.7 10.1#



#74
Fluoranthene
Concen: 50.54 ng
RT: 19.92 min Scan# 2763
Delta R.T. -0.03 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

Tgt Ion:202 Resp: 1045163
Ion Ratio Lower Upper
202 100
101 13.1 0.0 30.1
203 18.8 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.27 min Scan# 3163

Delta R.T. -0.04 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

Instrument :

BNA_G

ClientSampled :

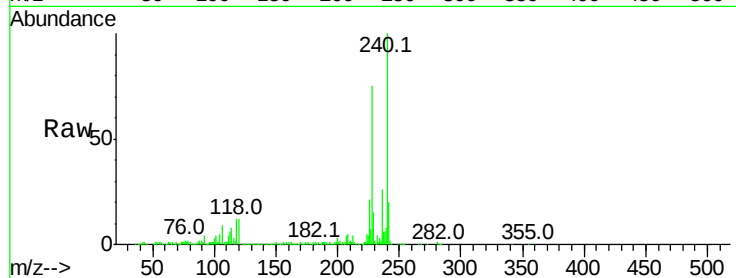
Tot Ion:240 Resp: 400869

Ion Ratio Lower Upper

240 100

120 11.6 5.7 8.5#

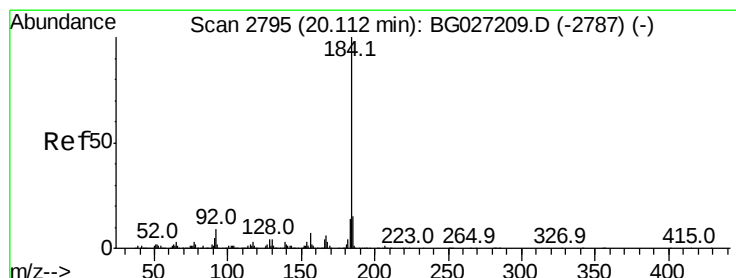
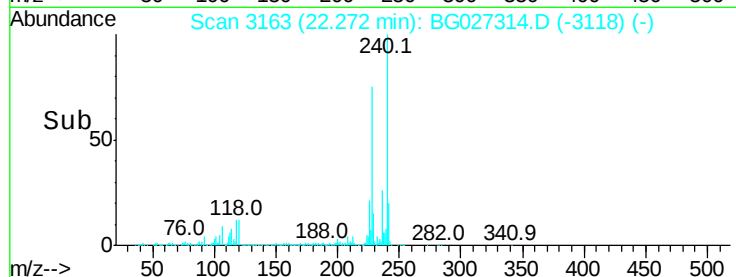
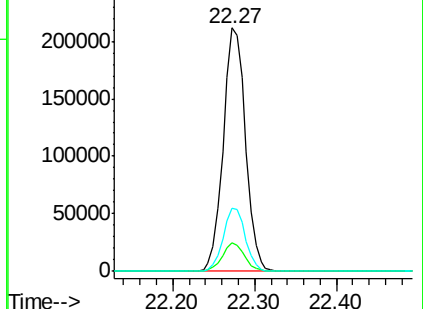
236 26.2 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.44 ng

RT: 20.09 min Scan# 2792

Delta R.T. -0.02 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

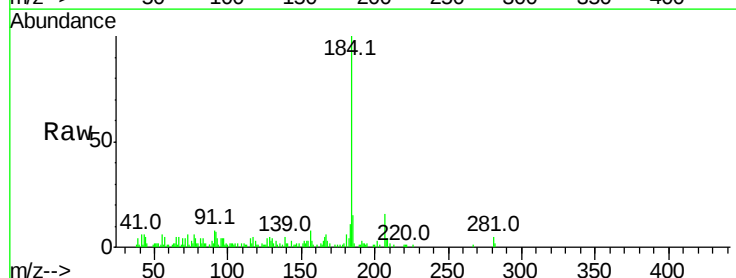
Tgt Ion:184 Resp: 29502

Ion Ratio Lower Upper

184 100

185 15.4 13.0 19.6

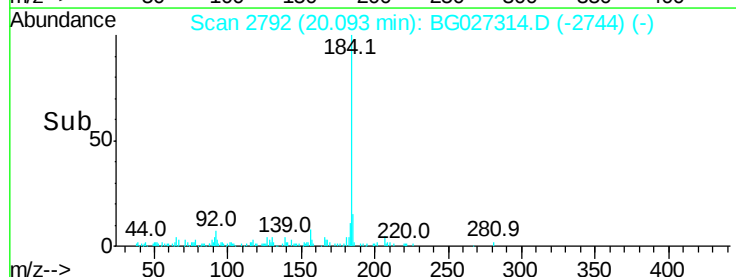
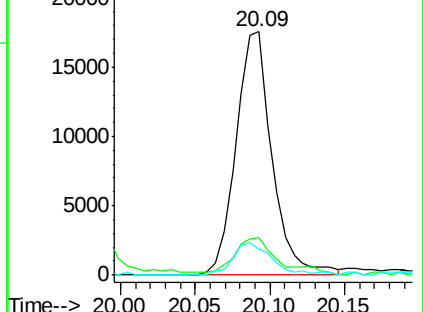
183 10.8 11.0 16.6#



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: 44.51 ng

RT: 20.29 min Scan# 2825

Delta R.T. -0.02 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

Instrument :

BNA_G

ClientSampleId :

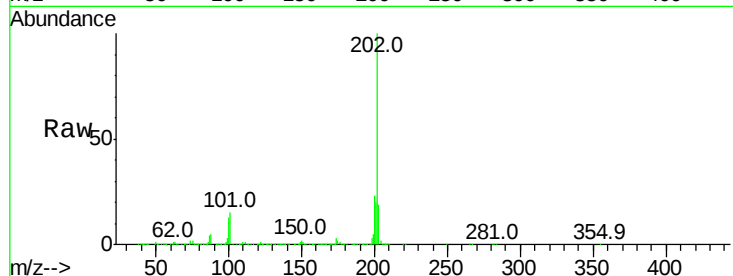
Tot Ion:202 Resp: 1077974

Ion Ratio Lower Upper

202 100

200 23.1 19.6 29.4

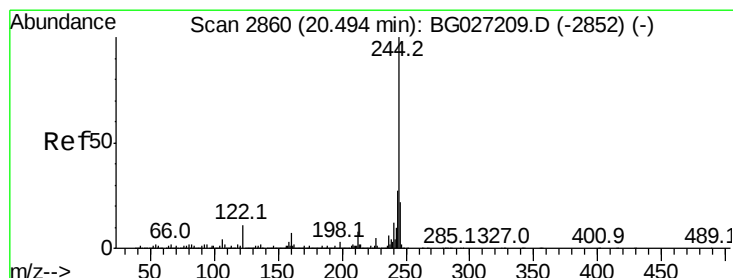
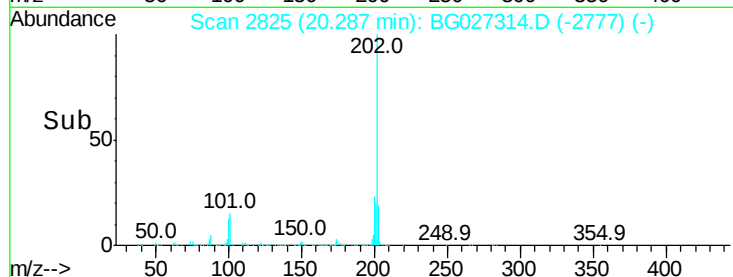
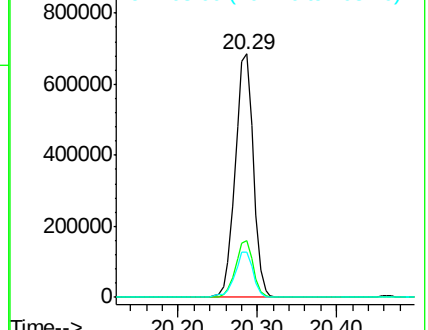
203 18.8 15.8 23.8



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: 93.23 ng

RT: 20.46 min Scan# 2855

Delta R.T. -0.03 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

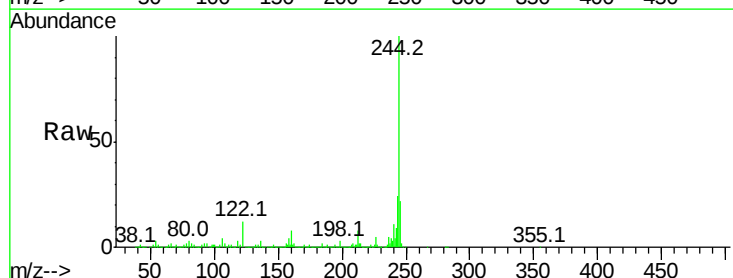
Tgt Ion:244 Resp: 1465012

Ion Ratio Lower Upper

244 100

212 8.0 10.0 15.0#

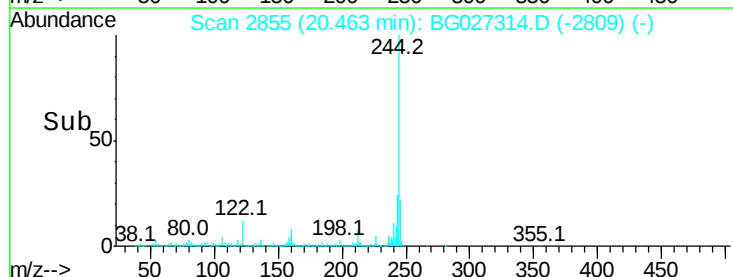
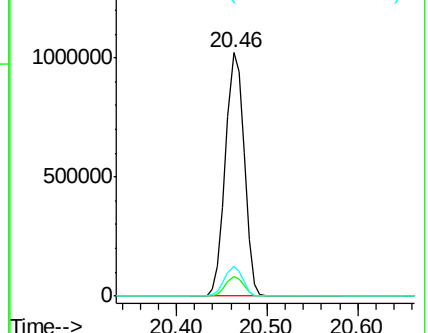
122 12.2 8.6 12.8



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

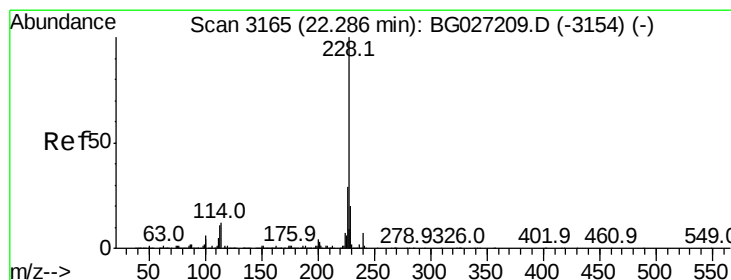
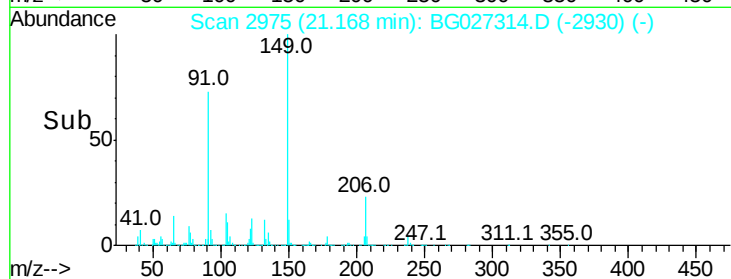
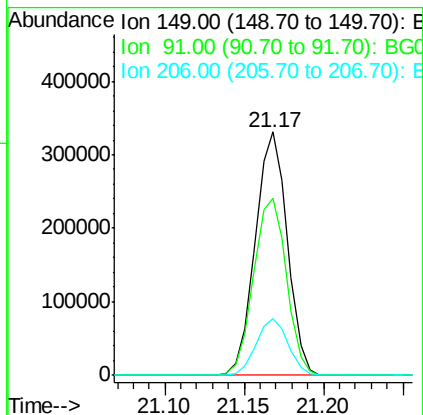
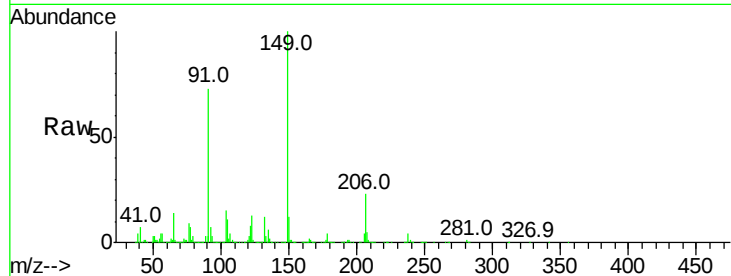




#79
Butylbenzylphthalate
Concen: 54.27 ng
RT: 21.17 min Scan# 2975
Delta R.T. -0.04 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

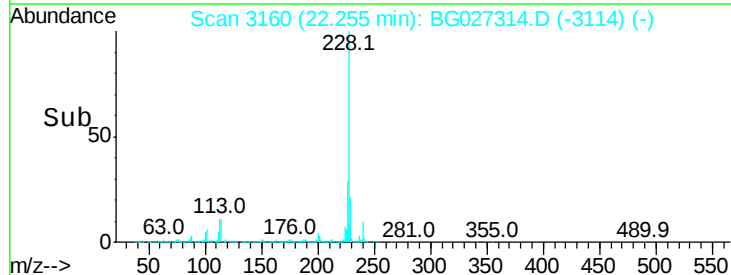
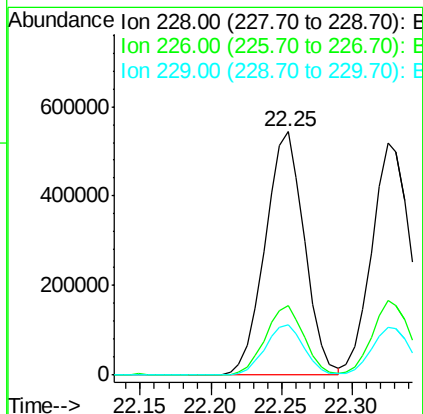
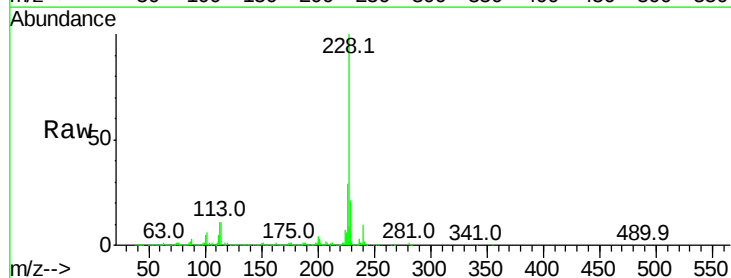
Instrument :
BNA_G
ClientSampleId :

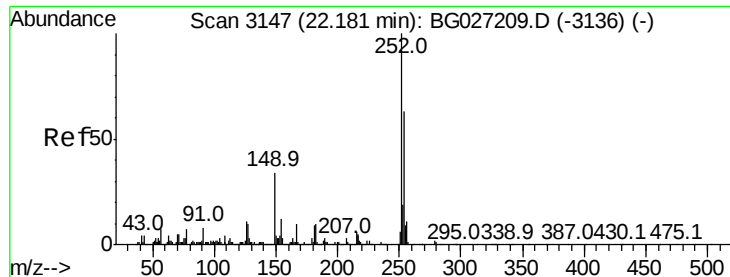
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.0	63.5	95.3
206	23.4	21.0	31.6



#80
Benzo(a)anthracene
Concen: 46.17 ng
RT: 22.25 min Scan# 3160
Delta R.T. -0.03 min
Lab File: BG027314.D
Acq: 8 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.9	37.3
229	20.7	18.2	27.2

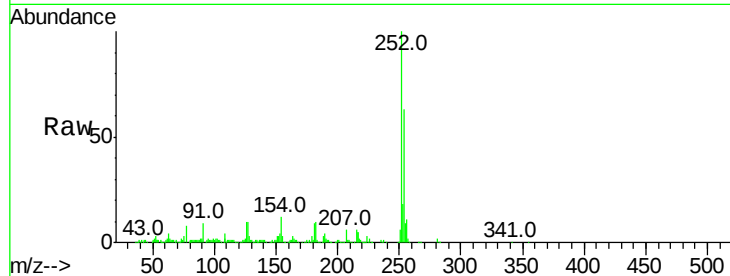




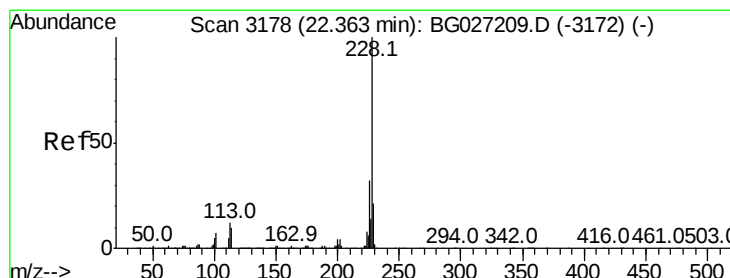
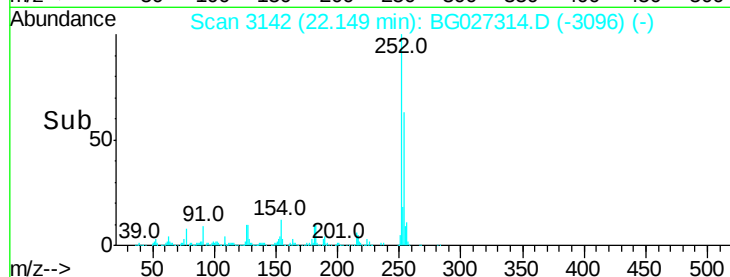
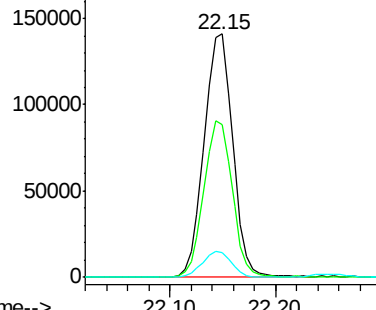
#81
 3,3'-Dichlorobenzidine
 Concen: 29.70 ng
 RT: 22.15 min Scan# 3142
 Delta R.T. -0.03 min
 Lab File: BG027314.D
 Acq: 8 Jun 2017 12:02

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.5	53.1	79.7
126	10.4	7.0	10.4

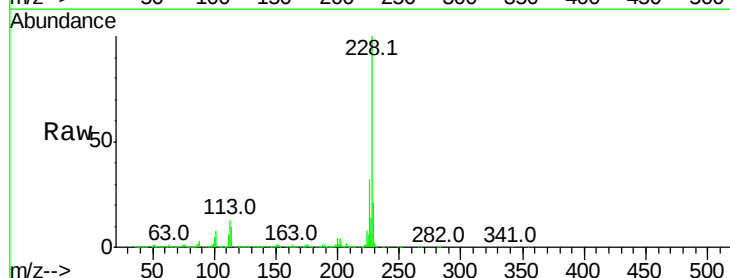


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

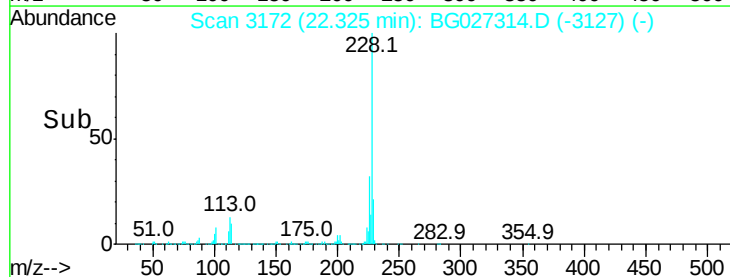
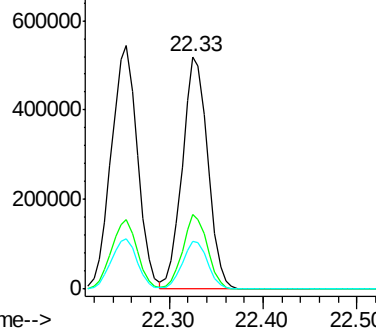


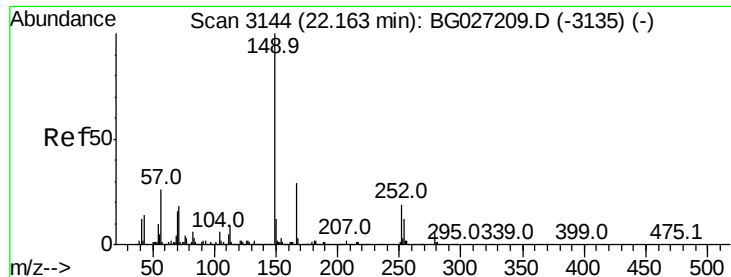
#82
 Chrysene
 Concen: 44.83 ng
 RT: 22.33 min Scan# 3172
 Delta R.T. -0.04 min
 Lab File: BG027314.D
 Acq: 8 Jun 2017 12:02

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	27.0	40.4
229	20.7	17.8	26.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 52.67 ng

RT: 22.11 min Scan# 3136

Delta R.T. -0.05 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

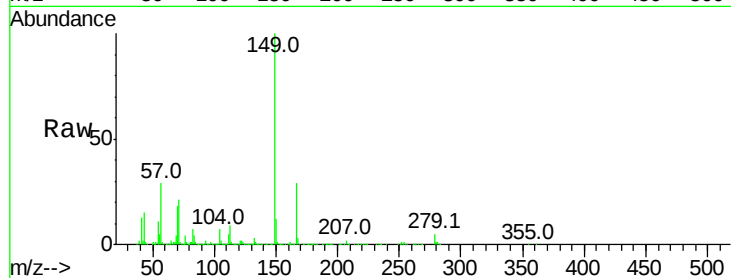
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 681218

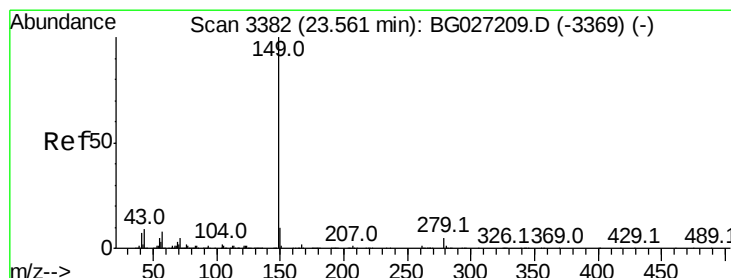
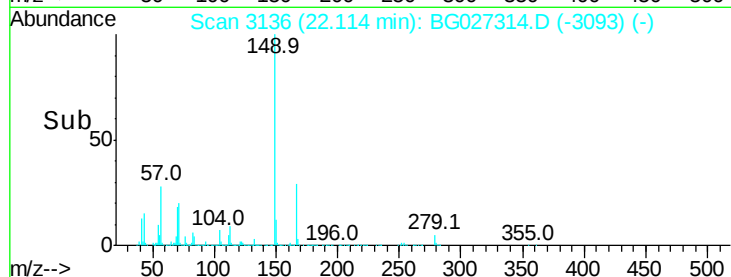
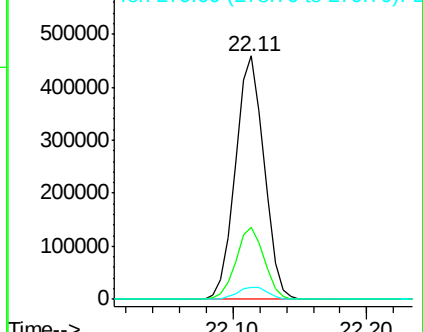
Ion	Ratio	Lower	Upper
149	100		
167	29.5	23.7	35.5
279	5.2	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 52.72 ng

RT: 23.49 min Scan# 3370

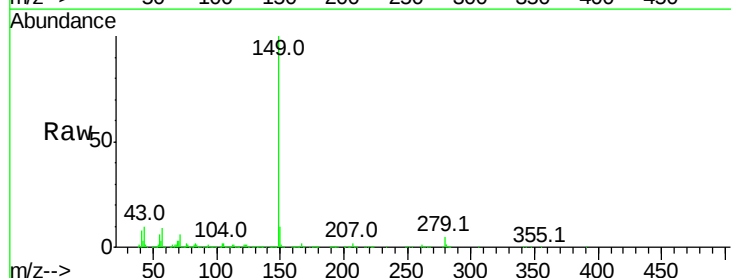
Delta R.T. -0.07 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

Tgt Ion:149 Resp: 1129262

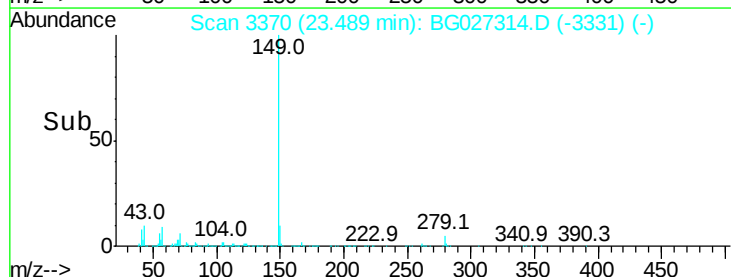
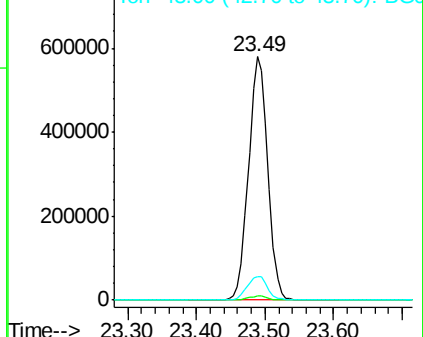
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	10.1	11.8	17.6

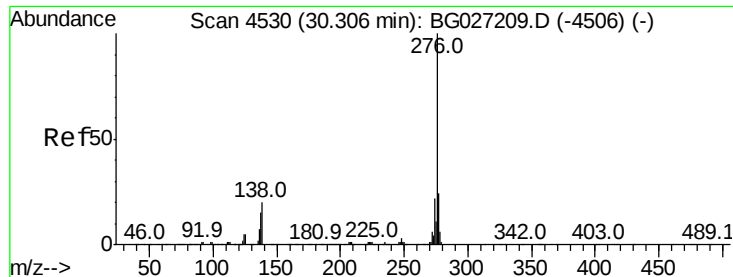


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 46.28 ng

RT: 30.22 min Scan# 4515

Delta R.T. -0.09 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

Instrument :

BNA_G

ClientSampleId :

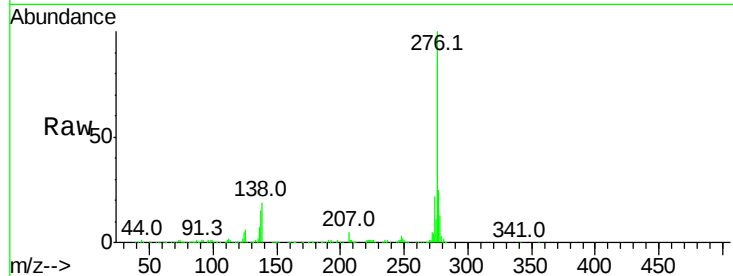
Tot Ion:276 Resp: 1230260

Ion Ratio Lower Upper

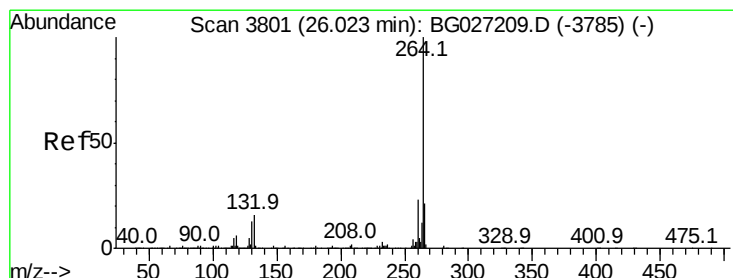
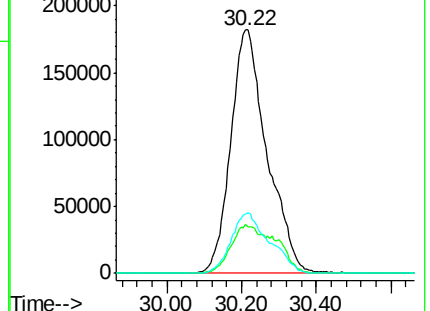
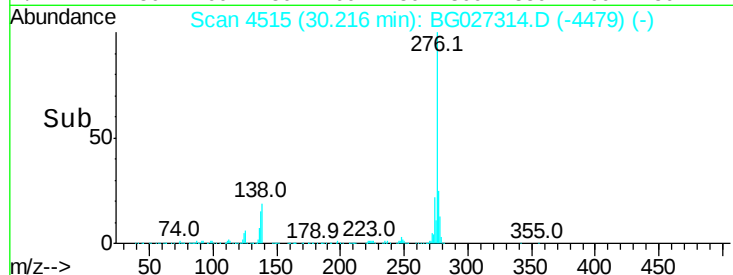
276 100

138 24.7 4.7 7.1#

277 26.2 20.6 31.0



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.96 min Scan# 3791

Delta R.T. -0.06 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

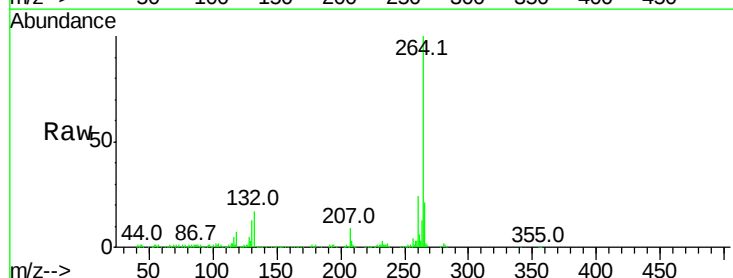
Tgt Ion:264 Resp: 371392

Ion Ratio Lower Upper

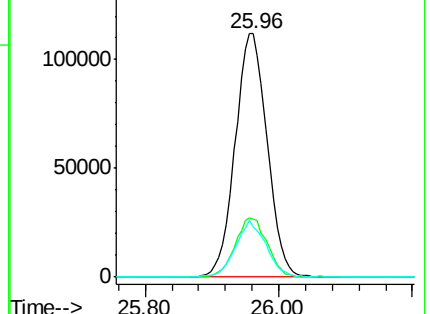
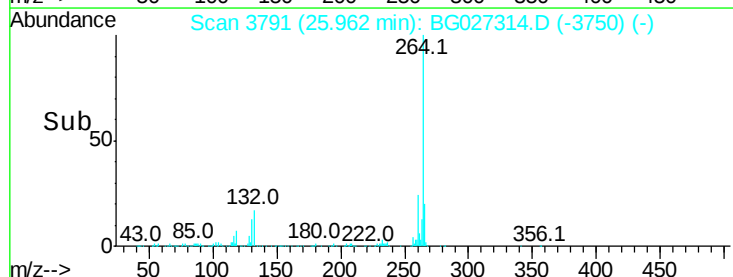
264 100

260 23.8 21.8 32.8

265 20.7 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: 45.94 ng

RT: 24.78 min Scan# 3590

Delta R.T. -0.06 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

Instrument :

BNA_G

ClientSampleId :

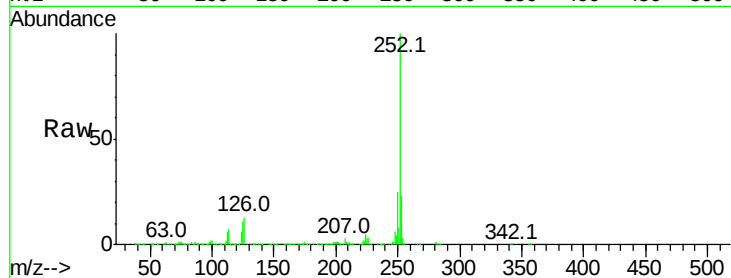
Tot Ion:252 Resp: 1058137

Ion Ratio Lower Upper

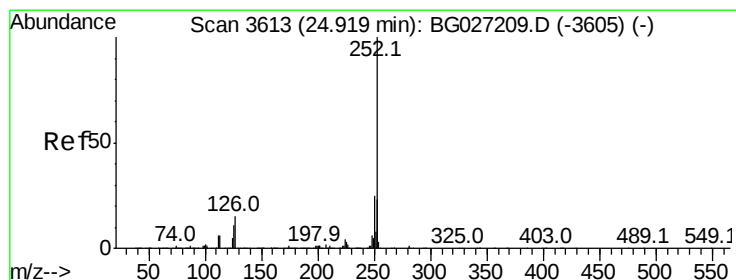
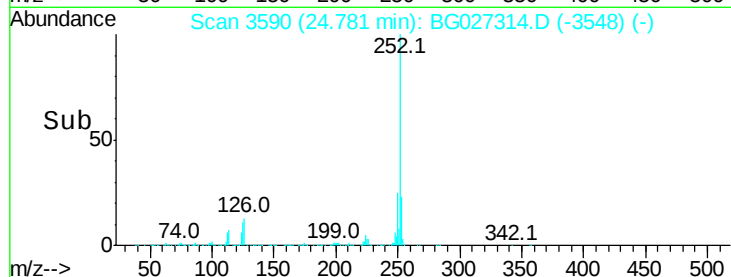
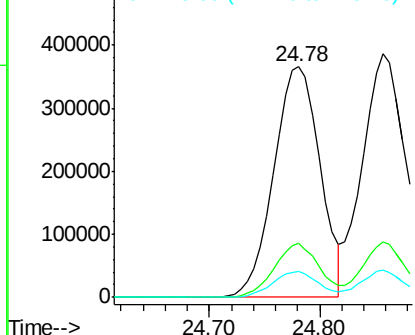
252 100

253 23.2 18.7 28.1

125 11.1 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 46.42 ng

RT: 24.86 min Scan# 3603

Delta R.T. -0.06 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

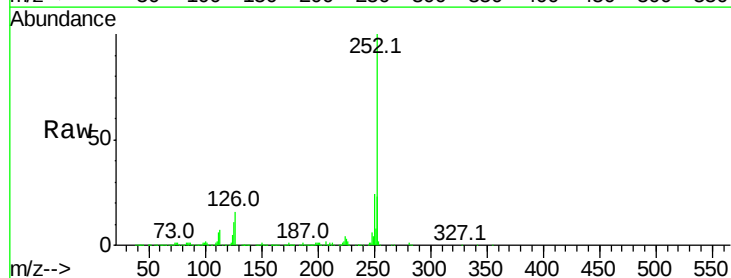
Tgt Ion:252 Resp: 1048849

Ion Ratio Lower Upper

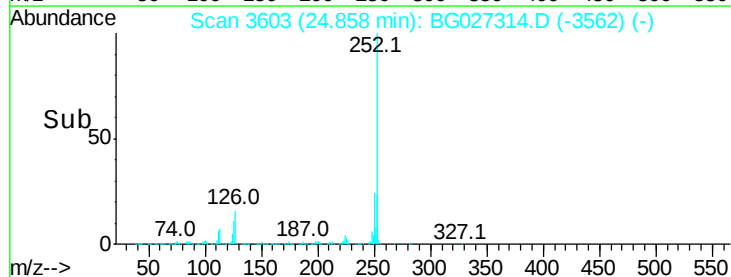
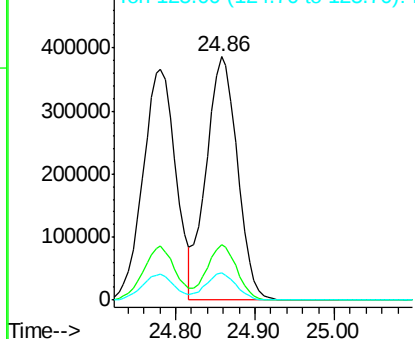
252 100

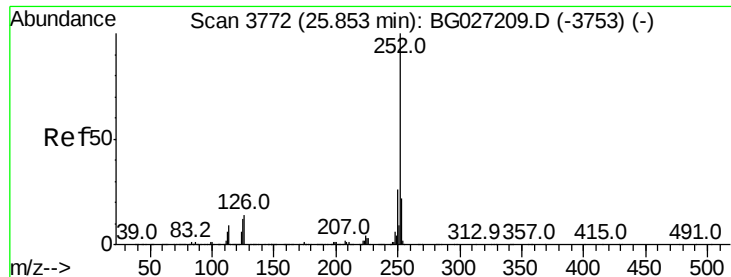
253 22.6 20.2 30.2

125 11.0 5.1 7.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 46.84 ng

RT: 25.79 min Scan# 3761

Delta R.T. -0.07 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

Instrument :

BNA_G

ClientSampleId :

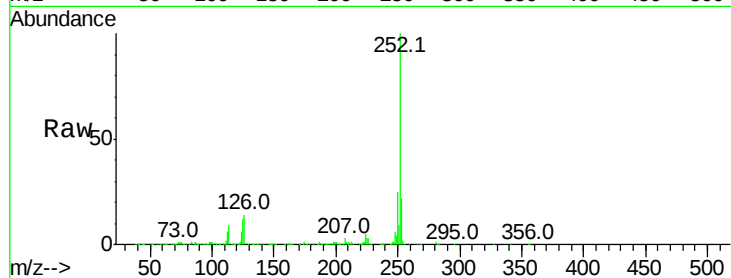
Tot Ion:252 Resp: 1015684

Ion Ratio Lower Upper

252 100

253 21.8 19.2 28.8

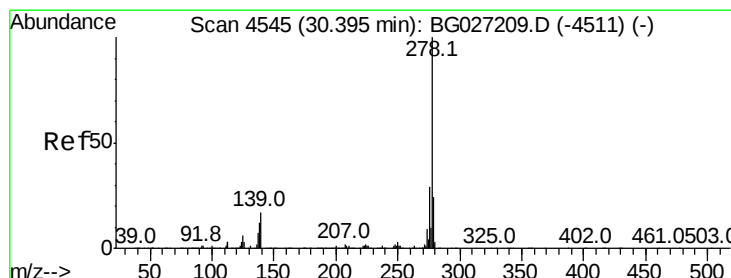
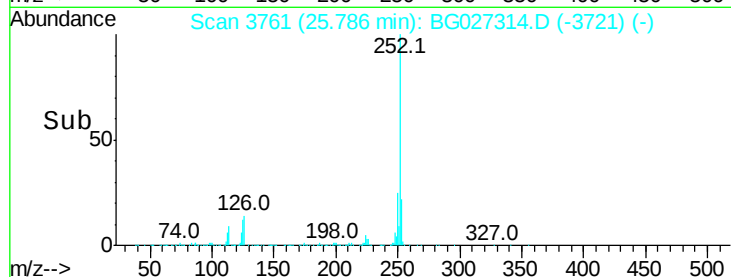
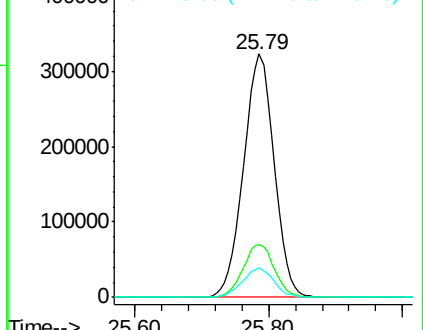
125 12.1 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 46.42 ng

RT: 30.29 min Scan# 4528

Delta R.T. -0.10 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

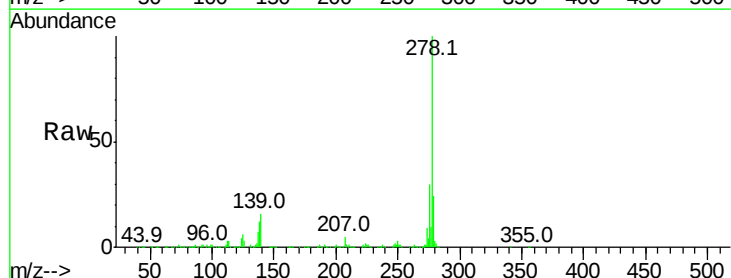
Tgt Ion:278 Resp: 1053711

Ion Ratio Lower Upper

278 100

139 16.0 7.7 11.5#

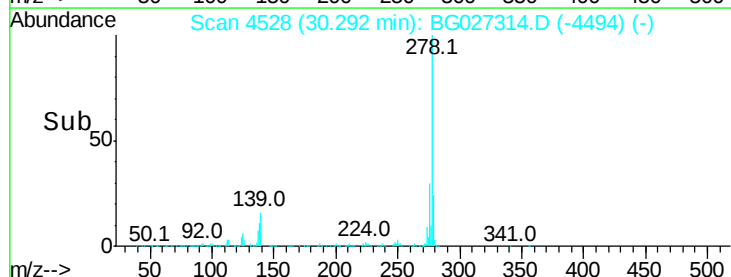
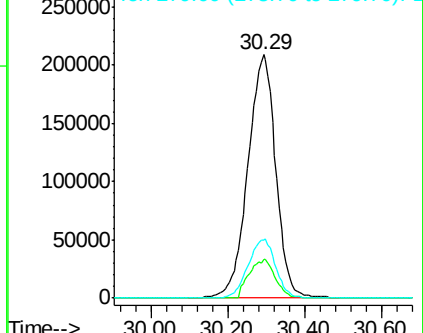
279 23.7 19.1 28.7

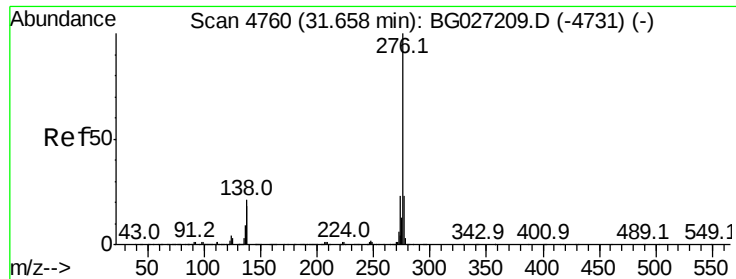


Abundance Ion 278.00 (277.70 to 278.70): E

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: 45.63 ng

RT: 31.55 min Scan# 4742

Delta R.T. -0.11 min

Lab File: BG027314.D

Acq: 8 Jun 2017 12:02

Instrument :

BNA_G

ClientSampleId :

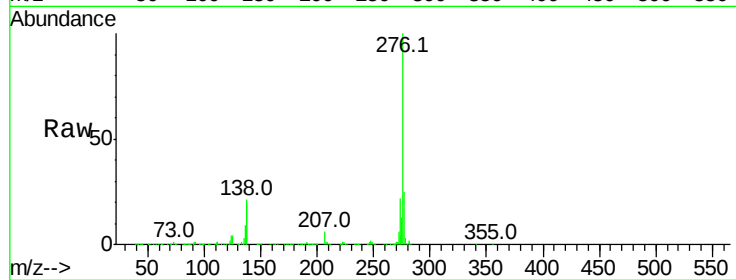
Tot Ion:276 Resp: 1003132

Ion Ratio Lower Upper

276 100

277 24.5 18.6 27.8

138 21.2 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

