

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
 Data File : BG027226.D
 Acq On : 5 Jun 2017 23:50
 Operator : SJ/MA
 Sample : PB99436BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB99436BS

Quant Time: Jun 06 04:05:54 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	8.57	152	56298	20.00	ng	0.00
21) Naphthalene-d8	11.39	136	278965	20.00	ng	0.00
38) Acenaphthene-d10	15.15	164	182409	20.00	ng	0.00
63) Phenanthrene-d10	17.91	188	403225	20.00	ng	0.00
75) Chrysene-d12	22.30	240	442609	20.00	ng	0.00
86) Perylene-d12	26.00	264	412665	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.16	112	584743	158.50	ng	0.00
7) Phenol-d6	7.71	99	828636	153.01	ng	0.00
23) Nitrobenzene-d5	9.73	82	428704	96.65	ng	0.00
41) 2,4,6-Tribromophenol	16.64	330	362775	151.03	ng	0.00
44) 2-Fluorobiphenyl	13.78	172	1183626	90.78	ng	0.00
78) Terphenyl-d14	20.49	244	1557710	89.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.16	88	48287	31.56	ng	# 78
3) Pyridine	4.55	79	154163	32.69	ng	# 73
4) n-Nitrosodimethylamine	4.45	42	74707	42.79	ng	# 59
6) Aniline	7.90	93	260209	38.15	ng	# 92
8) 2-Chlorophenol	8.14	128	206790	53.08	ng	87
9) Benzaldehyde	7.71	77	111126	29.68	ng	83
10) Phenol	7.73	94	294614	53.20	ng	# 76
11) bis(2-Chloroethyl)ether	7.98	93	197465	43.46	ng	84
12) 1,3-Dichlorobenzene	8.61	146	188893	42.99	ng	91
13) 1,4-Dichlorobenzene	8.61	146	188893	41.89	ng	97
14) 1,2-Dichlorobenzene	8.93	146	186811	42.47	ng	92
15) Benzyl Alcohol	8.80	79	195532	51.24	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	9.08	45	283304	43.58	ng	89
17) 2-Methylphenol	8.98	107	197376	50.42	ng	# 85
18) Hexachloroethane	9.66	117	65044	42.82	ng	89
19) n-Nitroso-di-n-propylamine	9.37	70	166772	44.02	ng	# 84
20) 3+4-Methylphenols	9.31	107	278308	51.32	ng	89
22) Acetophenone	9.39	105	318415	44.63	ng	# 83
24) Nitrobenzene	9.78	77	229720	45.46	ng	# 84
25) Isophorone	10.30	82	470489	45.11	ng	# 96
26) 2-Nitrophenol	10.49	139	98634	47.44	ng	# 74
27) 2,4-Dimethylphenol	10.53	122	235440	52.50	ng	90
28) bis(2-Chloroethoxy)methane	10.77	93	300633	44.51	ng	98
29) 2,4-Dichlorophenol	11.02	162	219664	53.65	ng	95
30) 1,2,4-Trichlorobenzene	11.24	180	198018	43.68	ng	98
31) Naphthalene	11.44	128	651770	42.75	ng	99
32) Benzoic acid	10.65	122	146687	47.41	ng	# 82
33) 4-Chloroaniline	11.54	127	99516	15.66	ng	# 89
34) Hexachlorobutadiene	11.72	225	117552	42.19	ng	98
35) Caprolactam	12.32	113	36082	25.70	ng	# 68
36) 4-Chloro-3-methylphenol	12.61	107	258941	50.46	ng	90
37) 2-Methylnaphthalene	13.01	142	497365	44.72	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.37	216	248321	43.70	ng	98
40) Hexachlorocyclopentadiene	13.34	237	333898	110.40	ng	94

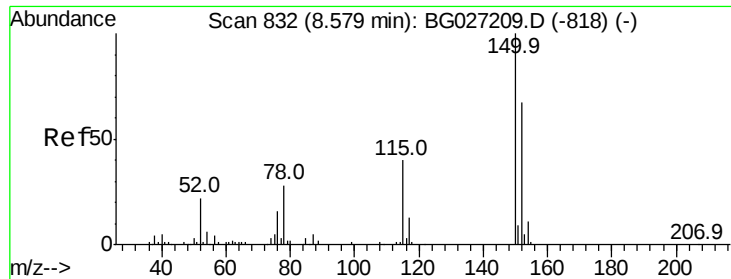
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.59	196	176143	51.11	nq	95
43) 2,4,5-Trichlorophenol	13.67	196	190577	49.41	nq	95
45) 1,1'-Biphenyl	13.99	154	668625	44.91	nq	98
46) 2-Chloronaphthalene	14.04	162	504419	45.19	nq	97
47) 2-Nitroaniline	14.23	65	147920	46.80	nq	# 78
48) Acenaphthylene	14.88	152	812831	43.03	nq	99
49) Dimethylphthalate	14.59	163	681085	47.07	nq	98
50) 2,6-Dinitrotoluene	14.72	165	139320	47.46	nq	# 75
51) Acenaphthene	15.22	154	584007	47.52	nq	100
52) 3-Nitroaniline	15.05	138	77166	27.76	nq	87
53) 2,4-Dinitrophenol	15.25	184	142148	93.32	nq	98
54) Dibenzofuran	15.55	168	811982	47.28	nq	92
55) 4-Nitrophenol	15.33	139	243817	88.50	nq	# 53
56) 2,4-Dinitrotoluene	15.50	165	187265	49.53	nq	# 84
57) Fluorene	16.20	166	654443	42.91	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.69	232	183922	53.42	nq	90
59) Diethylphthalate	15.95	149	669959	46.42	nq	99
60) 4-Chlorophenyl-phenylether	16.18	204	343683	44.73	nq	93
61) 4-Nitroaniline	16.21	138	141387	45.64	nq	# 63
62) Azobenzene	16.47	77	655385	48.99	nq	90
64) 4,6-Dinitro-2-methylphenol	16.26	198	98107	52.83	nq	94
65) n-Nitrosodiphenylamine	16.39	169	591193	46.77	nq	100
66) 4-Bromophenyl-phenylether	17.08	248	227581	47.69	nq	97
67) Hexachlorobenzene	17.20	284	237758	46.32	nq	91
68) Atrazine	17.33	200	204653	48.41	nq	97
69) Pentachlorophenol	17.54	266	291543	96.89	nq	98
70) Phenanthrene	17.95	178	1030417	45.42	nq	96
71) Anthracene	18.04	178	1042070	45.85	nq	98
72) Carbazole	18.30	167	888467	41.45	nq	96
73) Di-n-butylphthalate	18.84	149	989083	47.58	nq	# 94
74) Fluoranthene	19.94	202	1094430	45.16	nq	95
76) Benzidine	20.10	184	356423	26.73	nq	97
77) Pyrene	20.30	202	1131402	42.31	nq	98
79) Butylbenzylphthalate	21.19	149	450464	47.67	nq	91
80) Benzo(a)anthracene	22.28	228	1132956	44.89	nq	97
81) 3,3'-Dichlorobenzidine	22.17	252	230579	23.48	nq	98
82) Chrysene	22.35	228	1071106	44.20	nq	97
83) Bis(2-ethylhexyl)phthalate	22.15	149	646989	45.31	nq	99
84) Di-n-octyl phthalate	23.54	149	1112895	47.05	nq	# 87
85) Indeno(1,2,3-cd)pyrene	30.28	276	1356219	46.21	nq	# 94
87) Benzo(b)fluoranthene	24.82	252	1155093	45.13	nq	# 96
88) Benzo(k)fluoranthene	24.90	252	1135727	45.23	nq	# 94
89) Benzo(a)pyrene	25.83	252	1106450	45.92	nq	# 94
90) Dibenzo(a,h)anthracene	30.37	278	1157542	45.90	nq	# 95
91) Benzo(g,h,i)perylene	31.63	276	1104630	45.23	nq	# 91

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

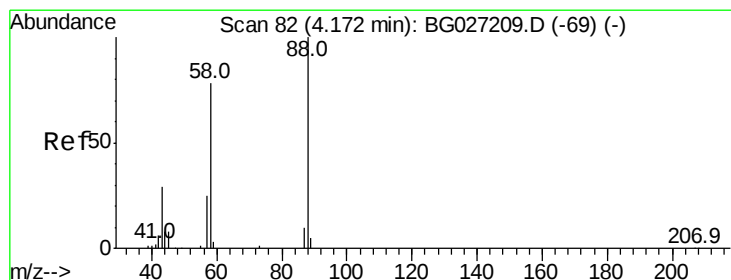
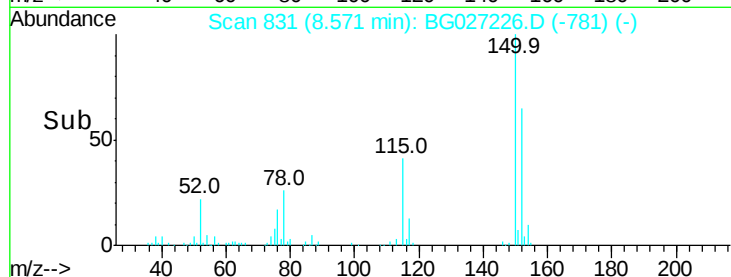
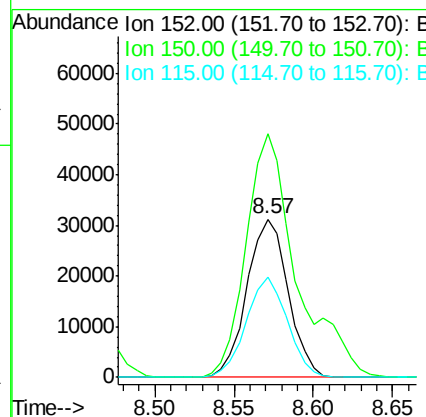
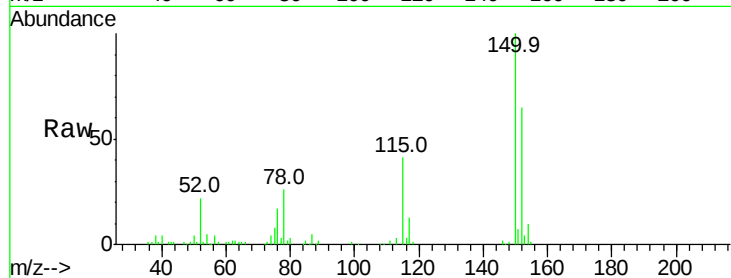


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.57 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

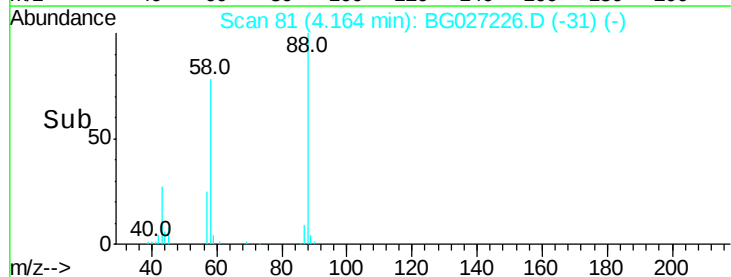
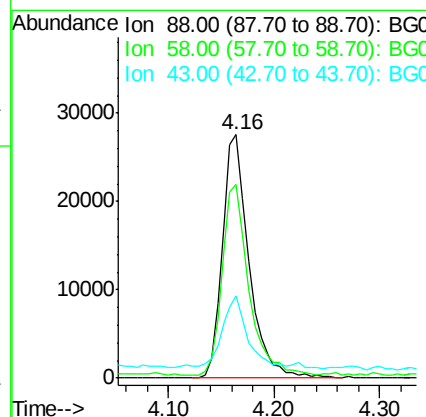
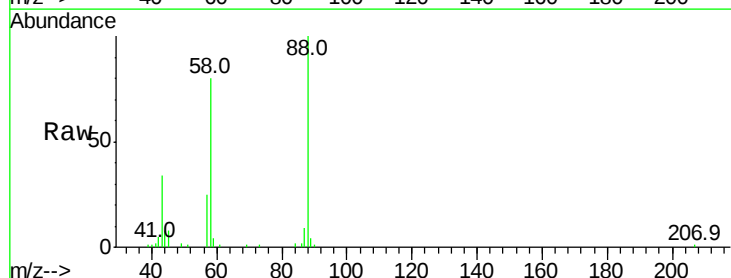
Tot Ion:152 Resp: 56298
Ion Ratio Lower Upper
152 100
150 153.8 114.0 171.0
115 63.0 48.1 72.1

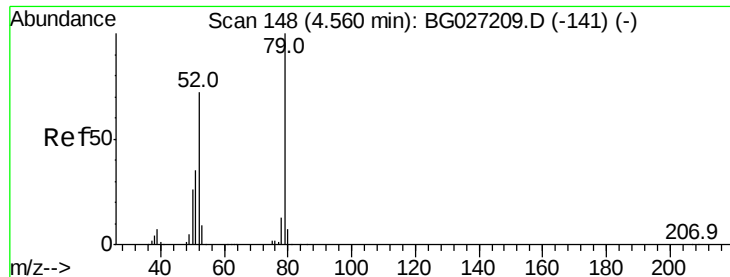


#2

1,4-Dioxane
Concen: 31.56 ng
RT: 4.16 min Scan# 81
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion: 88 Resp: 48287
Ion Ratio Lower Upper
88 100
58 78.6 79.4 119.2#
43 26.2 33.8 50.6#





#3

Pvridine

Concen: 32.69 ng

RT: 4.55 min Scan# 146

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampleId :

PB99436BS

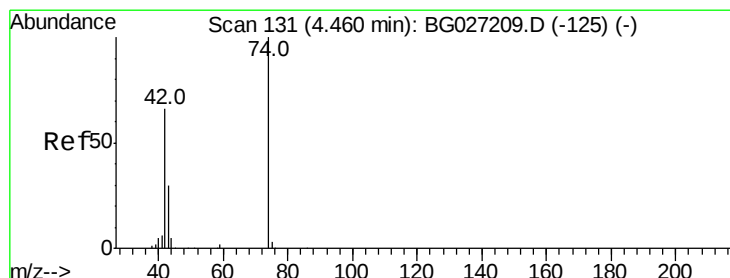
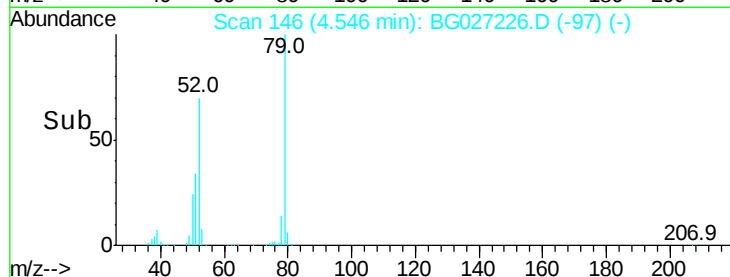
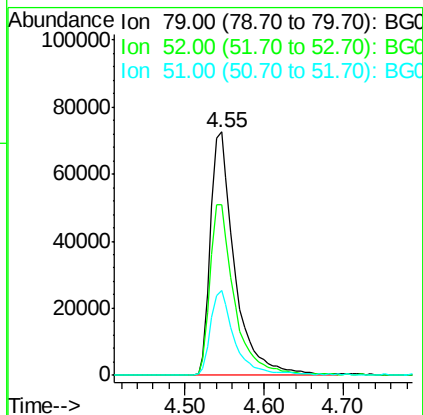
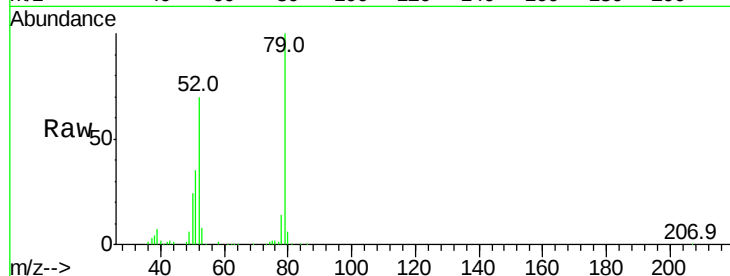
Tot Ion: 79 Resp: 154163

Ion Ratio Lower Upper

79 100

52 70.0 77.8 116.6#

51 34.7 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 42.79 ng

RT: 4.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

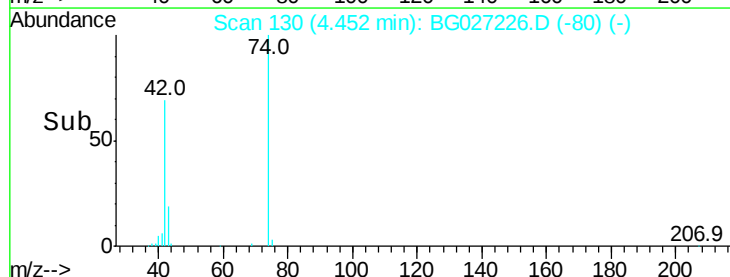
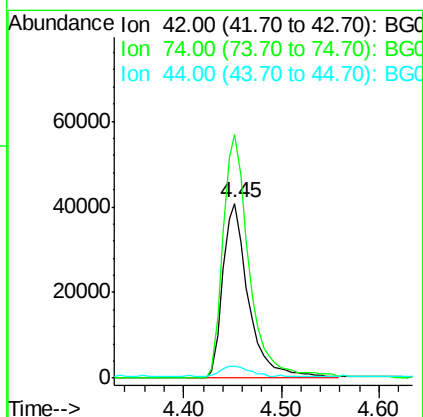
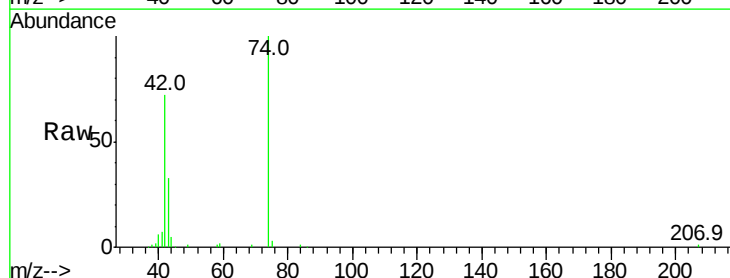
Tgt Ion: 42 Resp: 74707

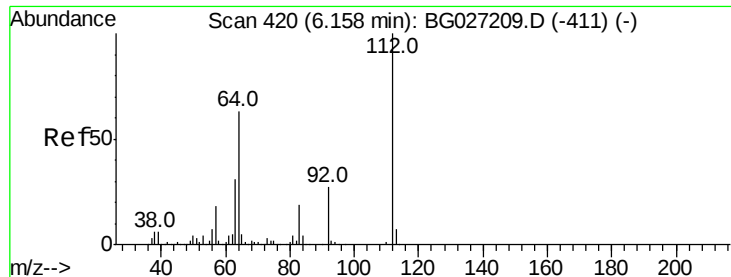
Ion Ratio Lower Upper

42 100

74 139.1 76.7 115.1#

44 7.1 6.1 9.1





#5

2-Fluorophenol

Concen: 158.50 ng

RT: 6.16 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampleId :

PB99436BS

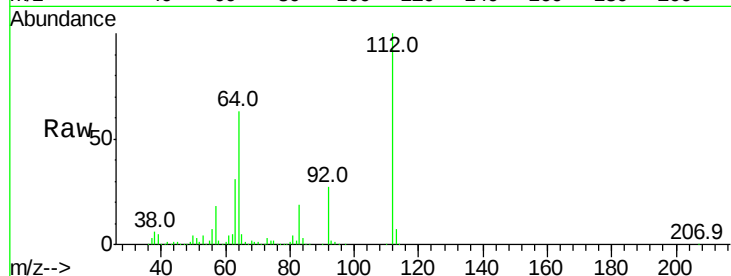
Tot Ion:112 Resp: 584743

Ion Ratio Lower Upper

112 100

64 62.6 61.8 92.6

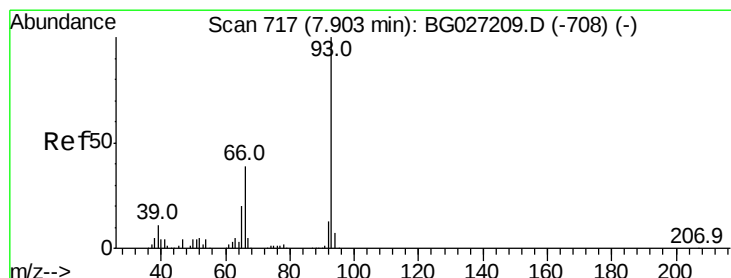
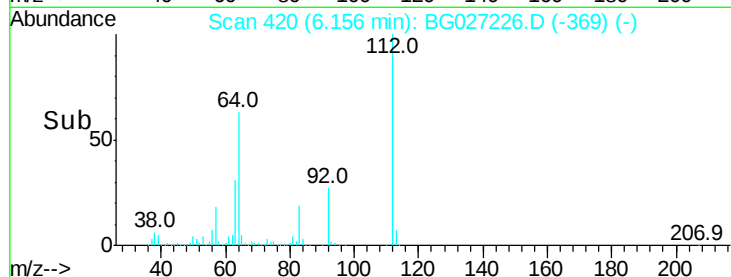
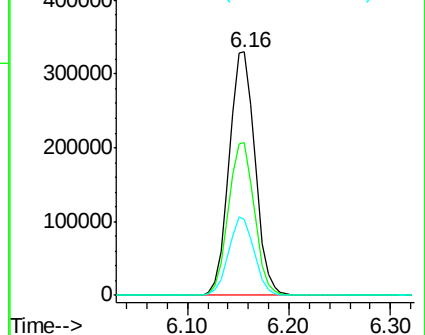
63 31.4 37.2 55.8#



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: 38.15 ng

RT: 7.90 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

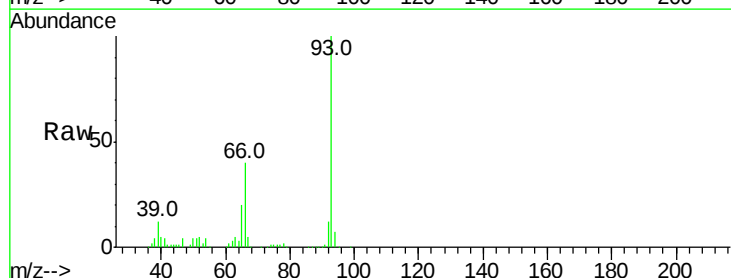
Tgt Ion: 93 Resp: 260209

Ion Ratio Lower Upper

93 100

66 40.2 35.4 53.2

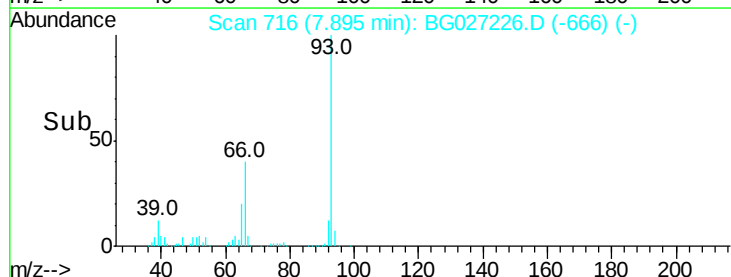
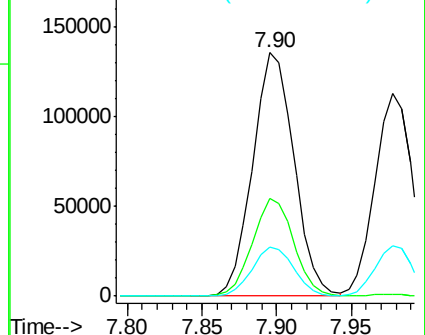
65 20.3 21.2 31.8#

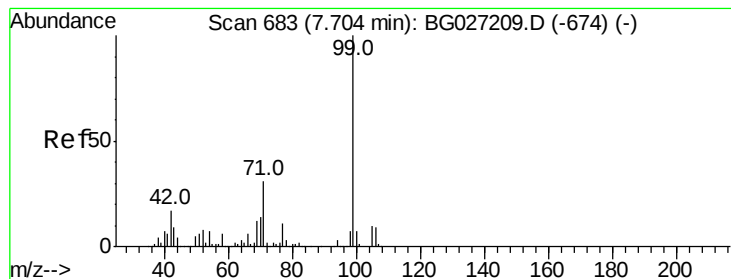


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 153.01 ng

RT: 7.71 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

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ClientSampleId :

PB99436BS

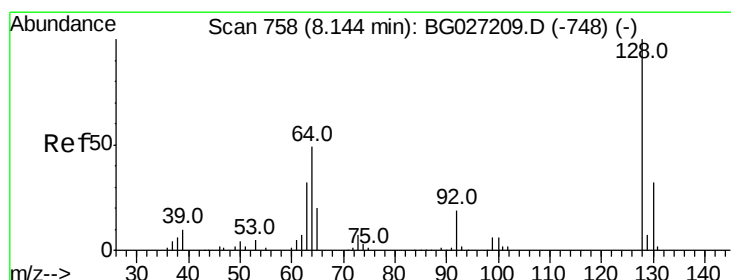
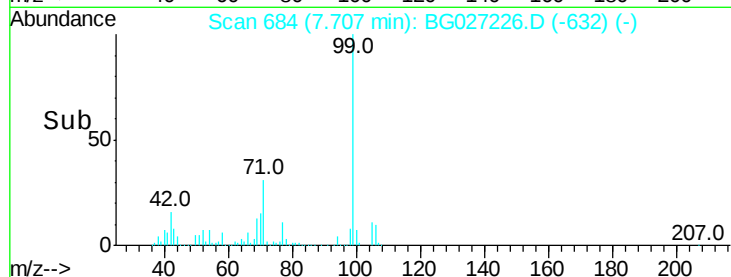
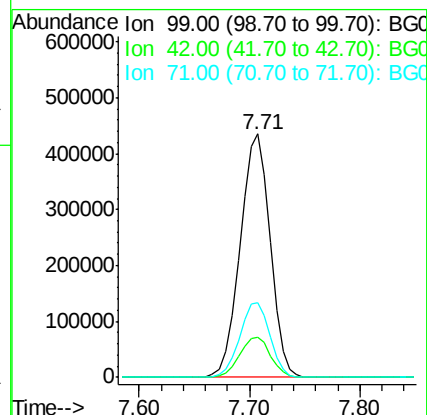
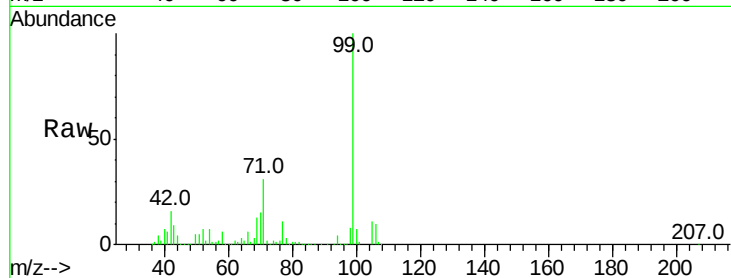
Tot Ion: 99 Resp: 828636

Ion Ratio Lower Upper

99 100

42 16.3 20.5 30.7#

71 30.8 37.6 56.4#



#8

2-Chlorophenol

Concen: 53.08 ng

RT: 8.14 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

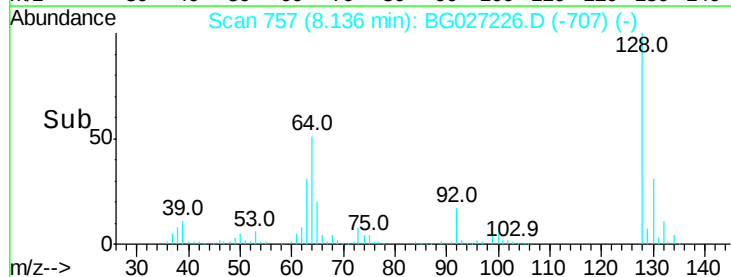
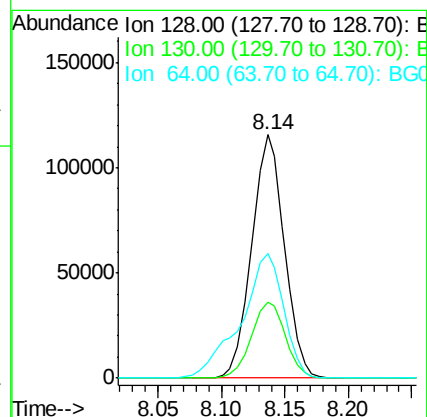
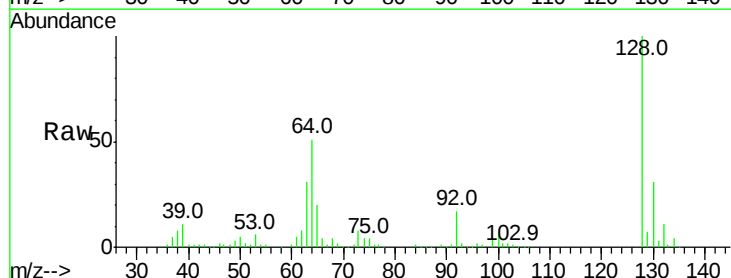
Tgt Ion: 128 Resp: 206790

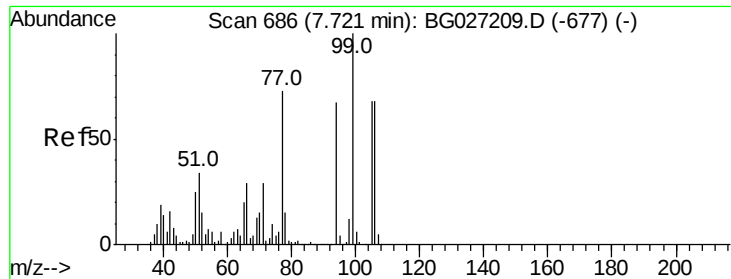
Ion Ratio Lower Upper

128 100

130 31.4 11.4 51.4

64 51.3 46.6 86.6





#9

Benzaldehyde

Concen: 29.68 ng

RT: 7.71 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampleId :

PB99436BS

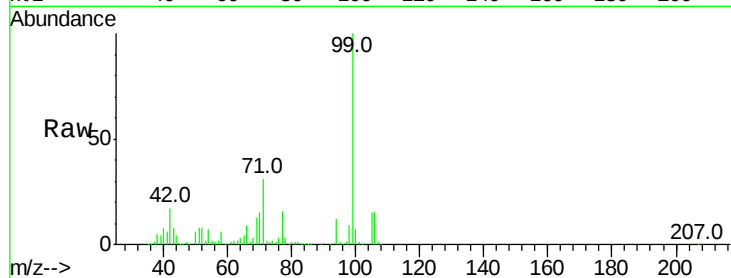
Tot Ion: 77 Resp: 111126

Ion Ratio Lower Upper

77 100

105 94.7 60.9 100.9

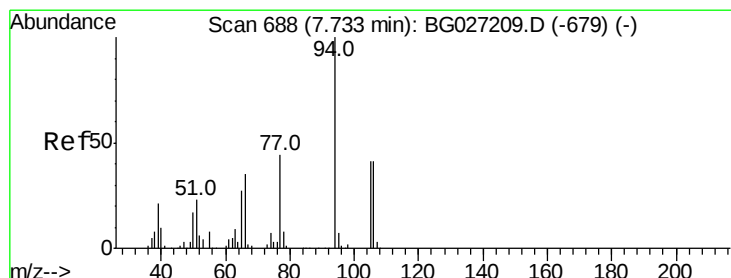
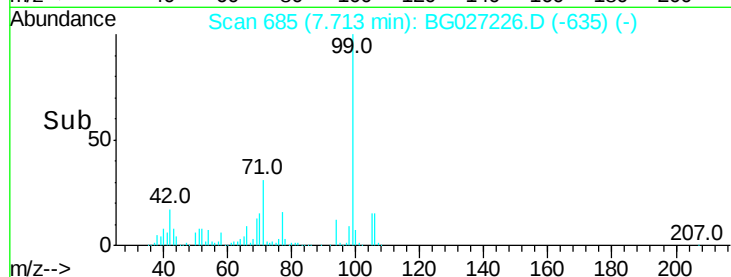
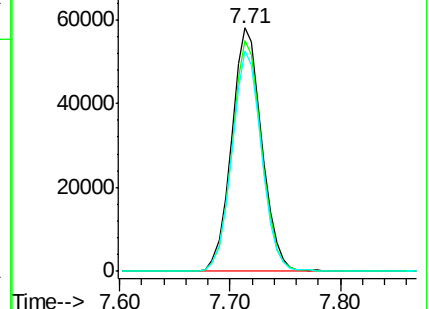
106 90.8 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 53.20 ng

RT: 7.73 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

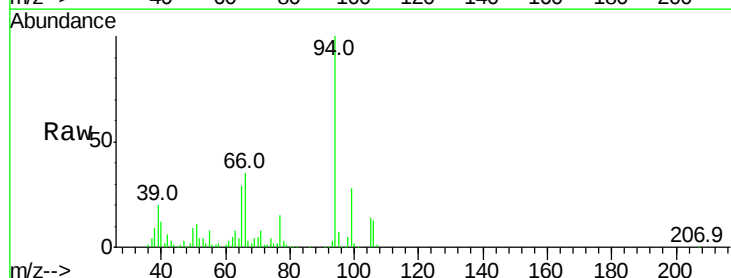
Tgt Ion: 94 Resp: 294614

Ion Ratio Lower Upper

94 100

65 28.7 20.6 60.6

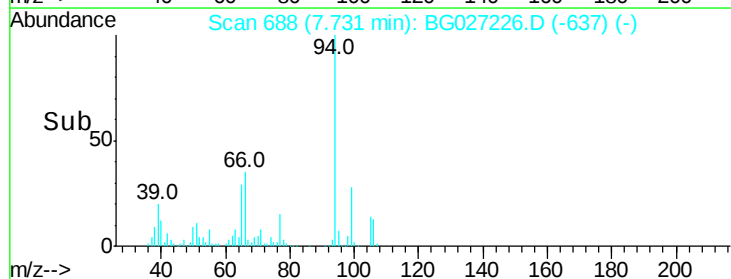
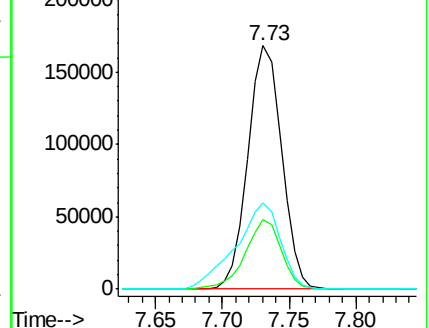
66 35.3 35.5 75.5#

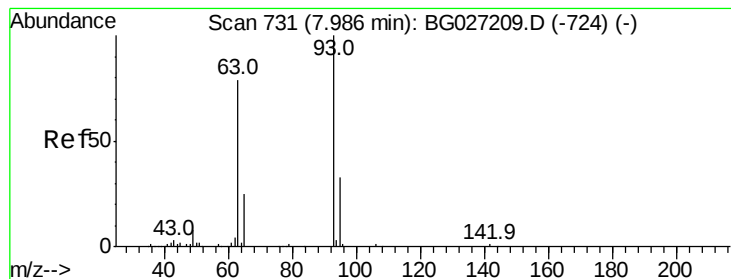


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

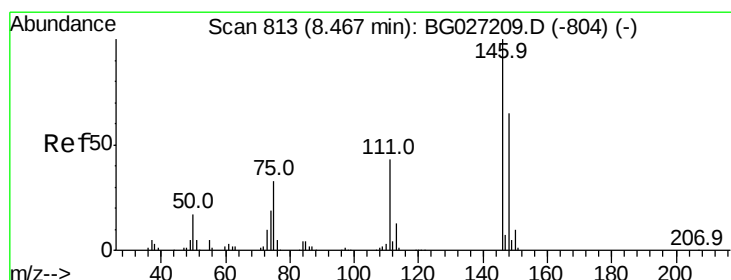
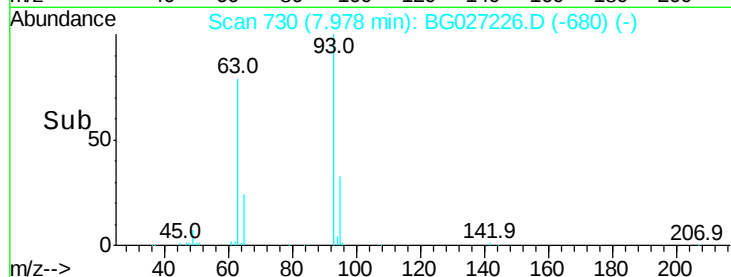
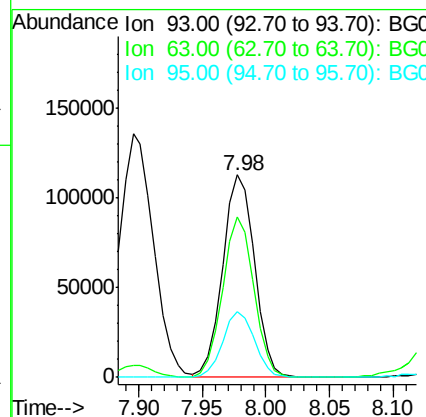
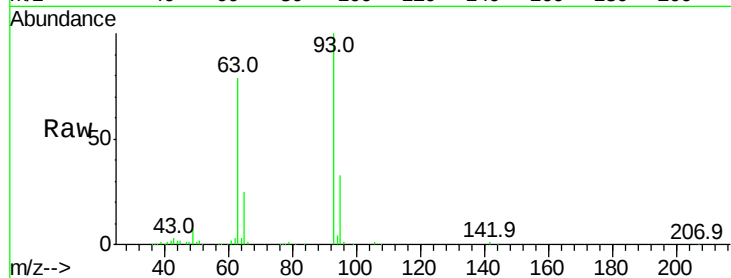




#11
bis(2-Chloroethyl)ether
Concen: 43.46 ng
RT: 7.98 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

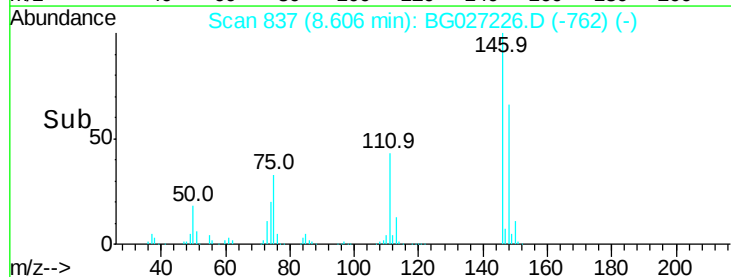
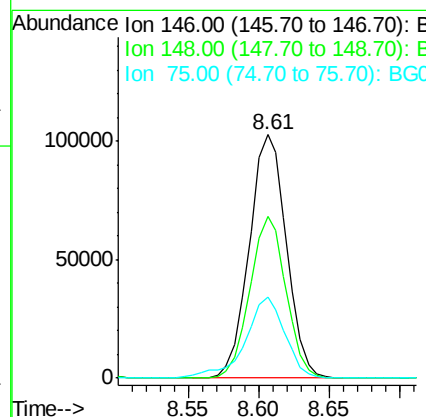
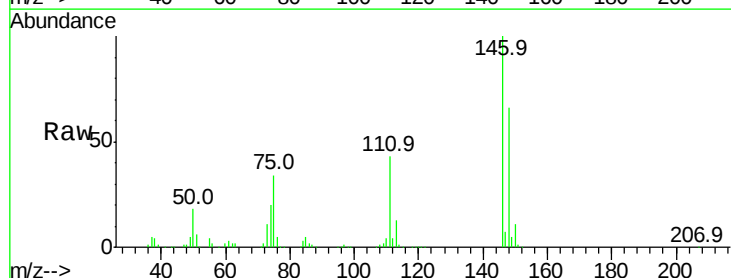
Instrument :
BNA_G
ClientSampleId :
PB99436BS

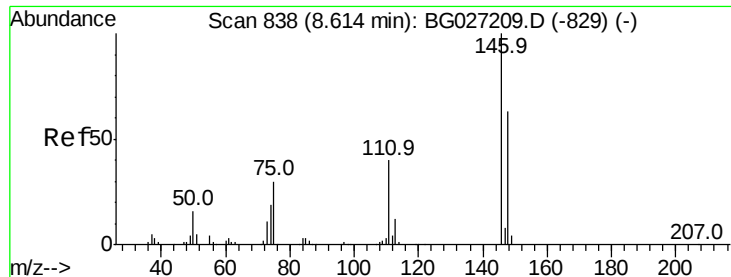
Tot Ion: 93 Resp: 197465
Ion Ratio Lower Upper
93 100
63 79.3 78.5 118.5
95 32.6 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 42.99 ng
RT: 8.61 min Scan# 837
Delta R.T. 0.14 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion: 146 Resp: 188893
Ion Ratio Lower Upper
146 100
148 66.3 49.2 73.8
75 33.5 33.4 50.2

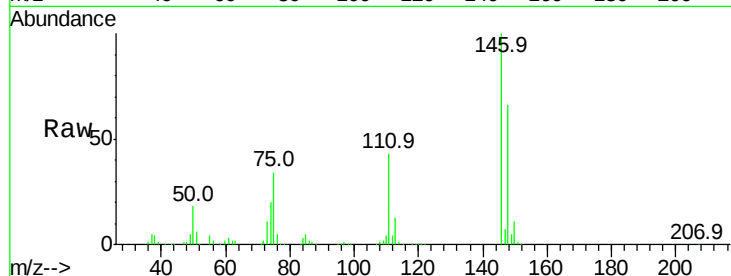




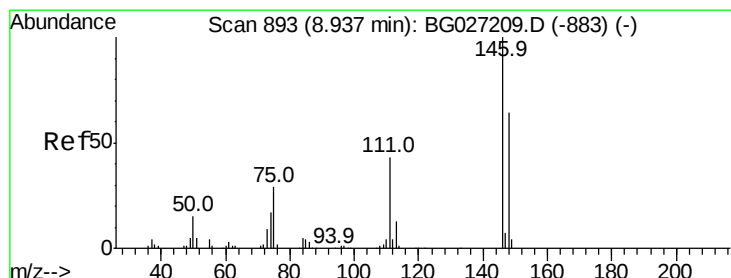
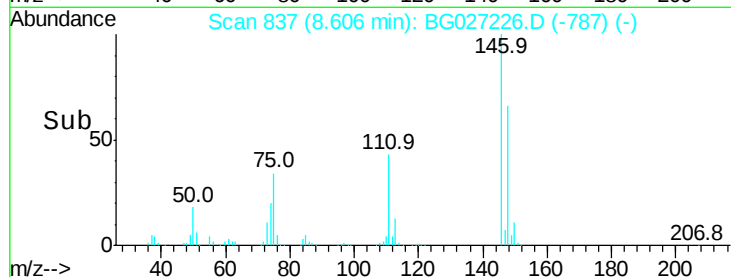
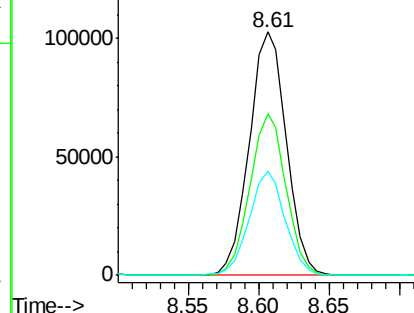
#13
1,4-Dichlorobenzene
Concen: 41.89 ng
RT: 8.61 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

Tot Ion:146 Resp: 188893
Ion Ratio Lower Upper
146 100
148 66.3 52.2 78.2
111 42.7 37.0 55.6

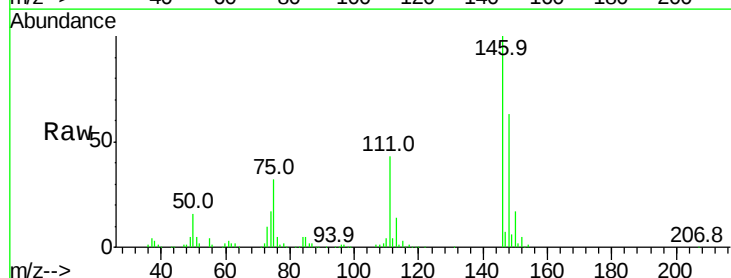


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

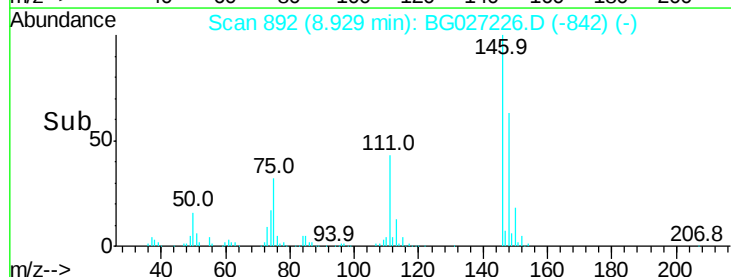
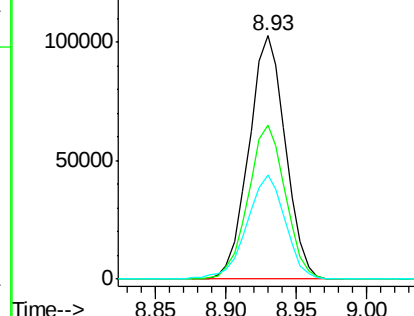


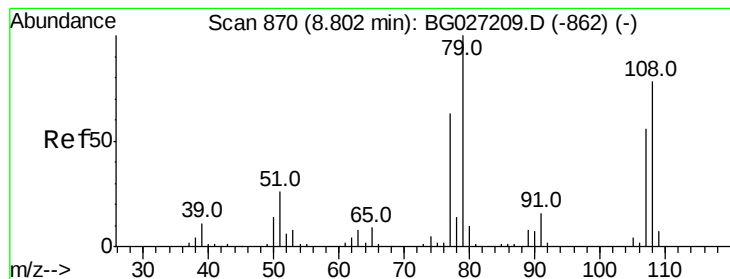
#14
1,2-Dichlorobenzene
Concen: 42.47 ng
RT: 8.93 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion:146 Resp: 186811
Ion Ratio Lower Upper
146 100
148 63.3 54.6 81.8
111 42.7 39.7 59.5



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





#15

Benzyl Alcohol

Concen: 51.24 ng

RT: 8.80 min Scan# 870

Delta R.T. -0.00 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampled :

PB99436BS

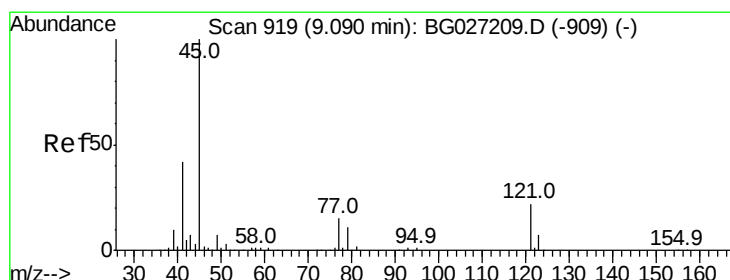
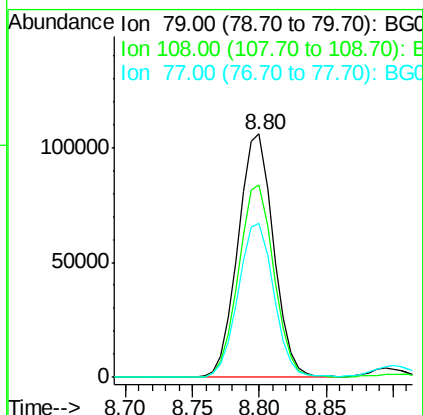
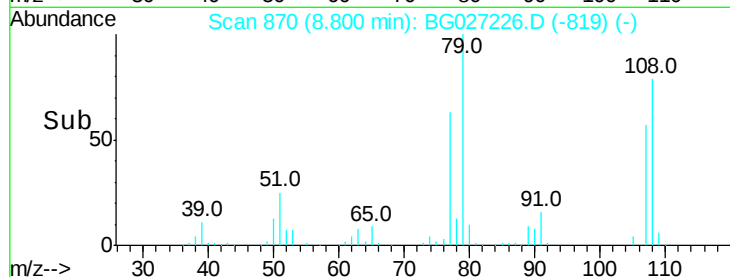
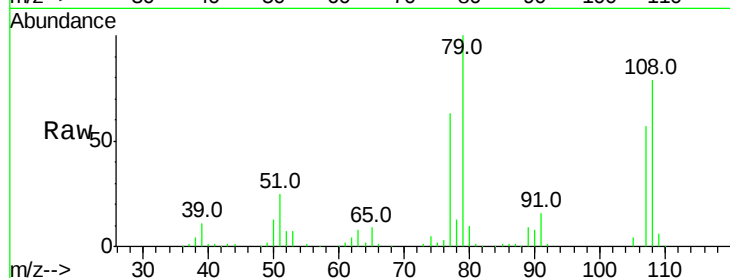
Tot Ion: 79 Resp: 195532

Ion Ratio Lower Upper

79 100

108 78.9 45.5 68.3#

77 63.0 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 43.58 ng

RT: 9.08 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

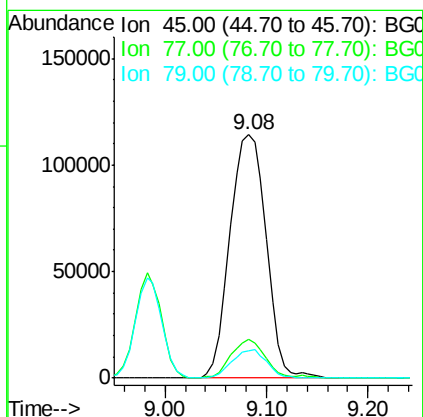
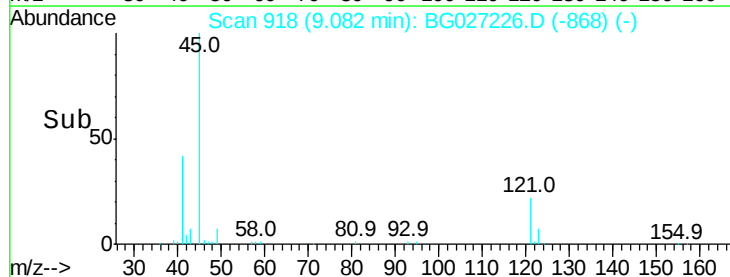
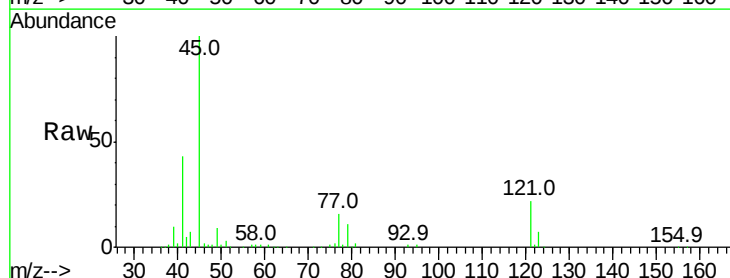
Tgt Ion: 45 Resp: 283304

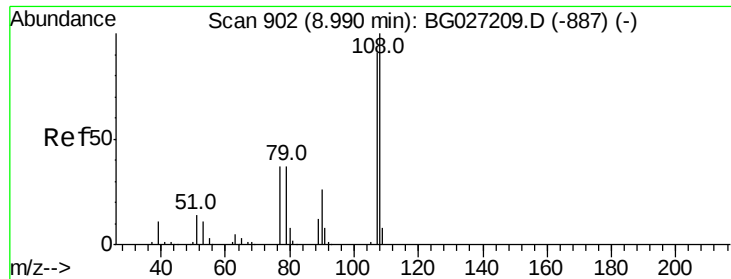
Ion Ratio Lower Upper

45 100

77 16.0 0.0 30.6

79 11.3 0.0 28.5





#17

2-Methylphenol

Concen: 50.42 ng

RT: 8.98 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampleId :

PB99436BS

Tot Ion:107 Resp: 197376

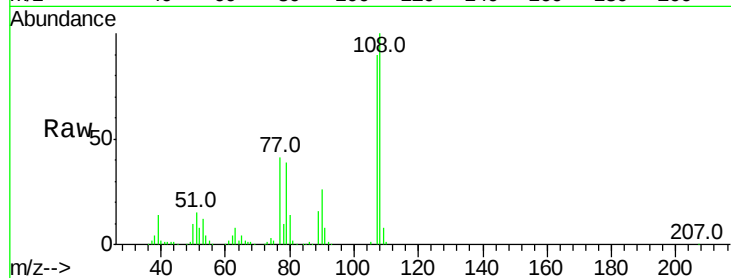
Ion Ratio Lower Upper

107 100

108 110.8 85.6 128.4

77 44.9 51.4 77.2#

79 42.9 49.2 73.8#

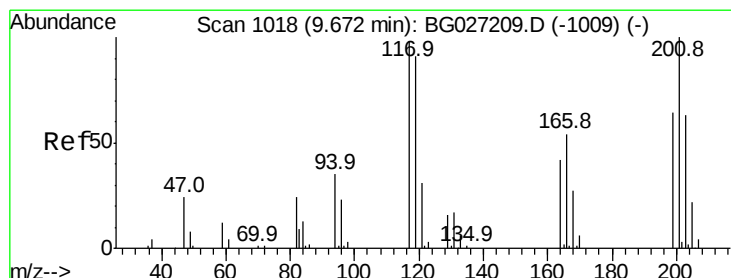
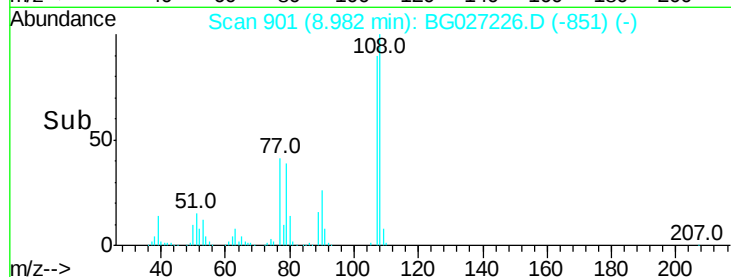
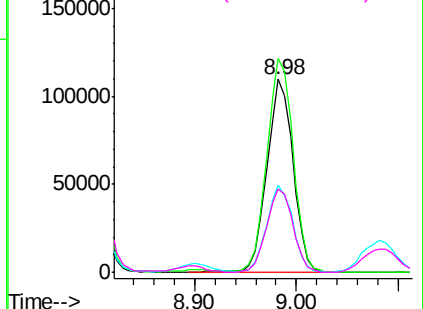


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 42.82 ng

RT: 9.66 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

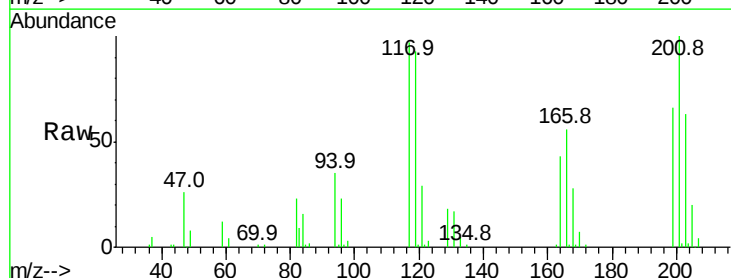
Tgt Ion:117 Resp: 65044

Ion Ratio Lower Upper

117 100

119 95.4 69.8 104.6

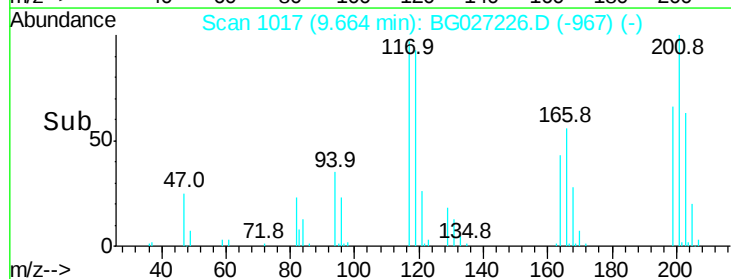
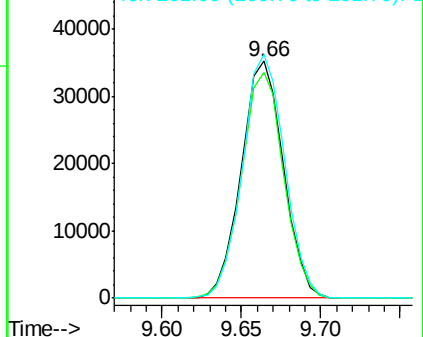
201 105.0 95.4 143.0

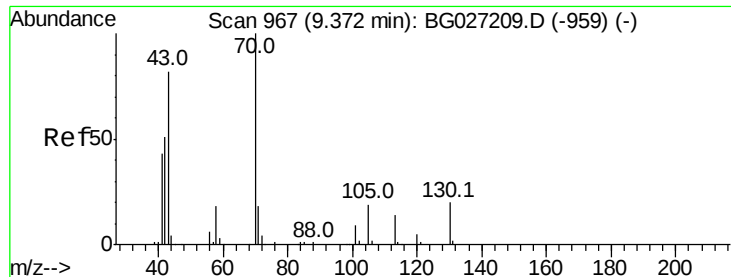


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

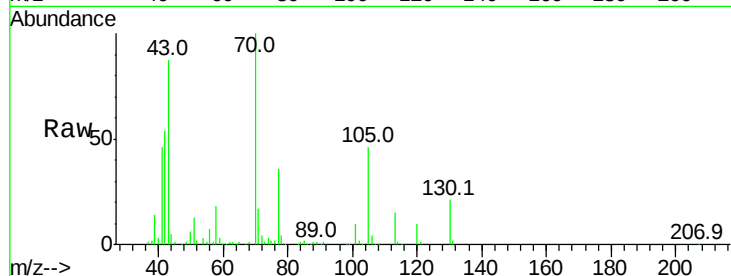




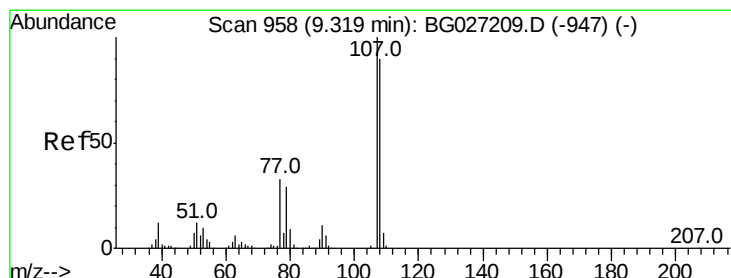
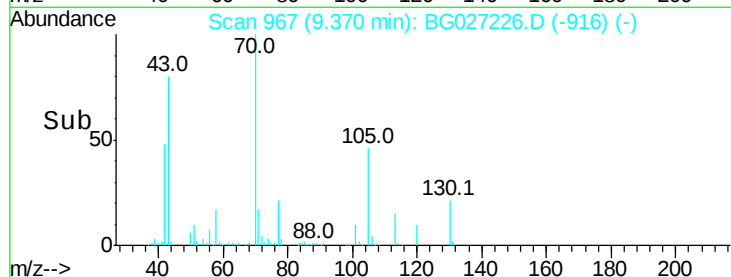
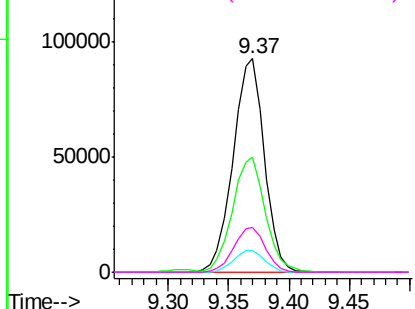
#19
n-Nitroso-di-n-propylamine
Concen: 44.02 ng
RT: 9.37 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

Tot Ion: 70 Resp: 166772
Ion Ratio Lower Upper
70 100
42 54.0 56.1 84.1#
101 10.3 7.5 11.3
130 21.3 14.6 21.8

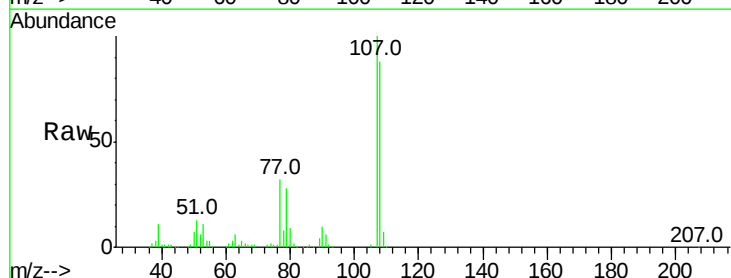


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

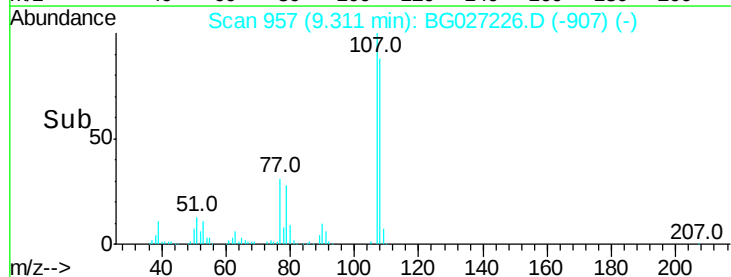
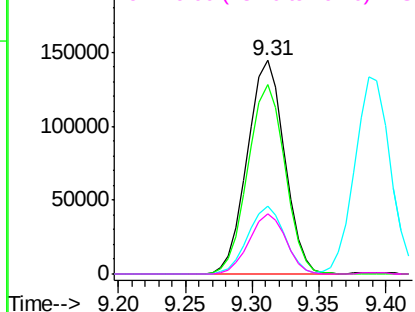


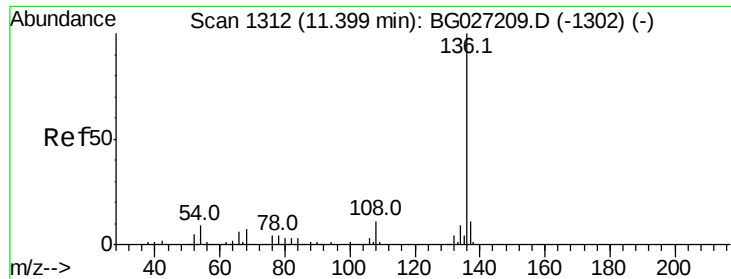
#20
3+4-Methylphenols
Concen: 51.32 ng
RT: 9.31 min Scan# 957
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion: 107 Resp: 278308
Ion Ratio Lower Upper
107 100
108 88.4 70.8 110.8
77 31.5 25.8 65.8
79 28.0 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

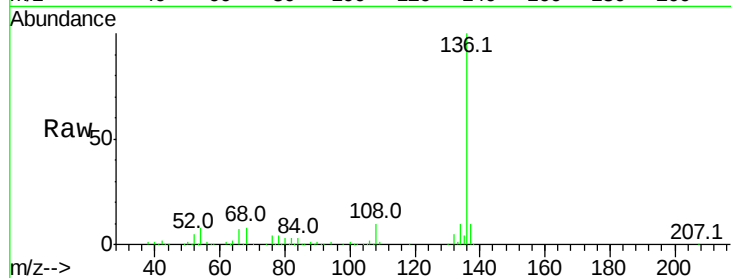




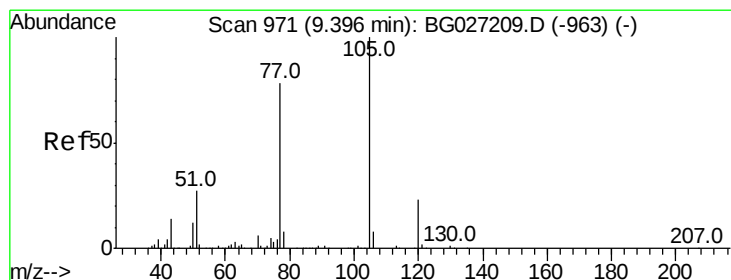
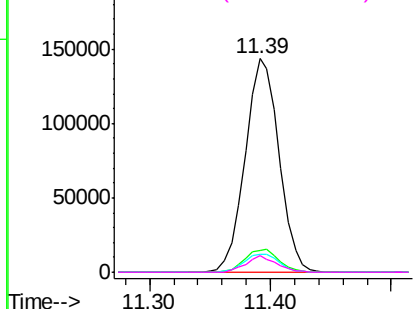
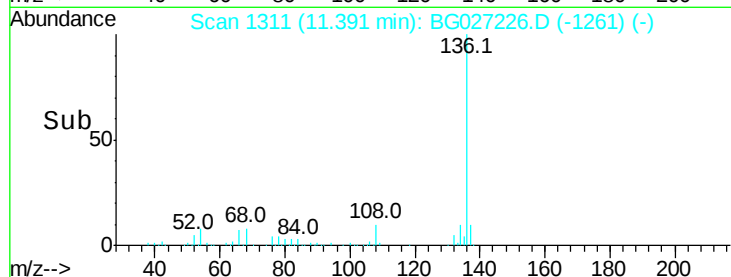
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.39 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

Tot Ion:136	Resp:	278965
Ion Ratio	Lower	Upper
136	100	
137	10.3	8.9 13.3
54	8.4	9.3 13.9#
68	7.6	5.1 7.7

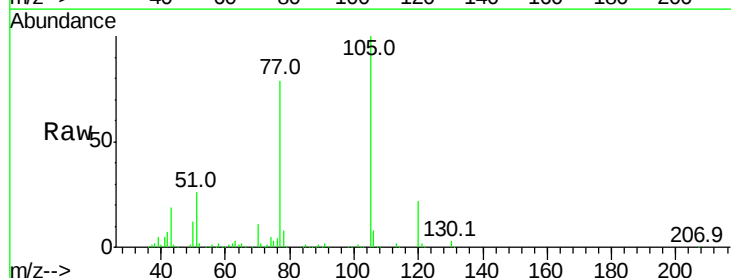


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

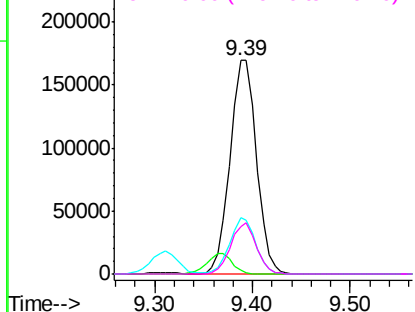
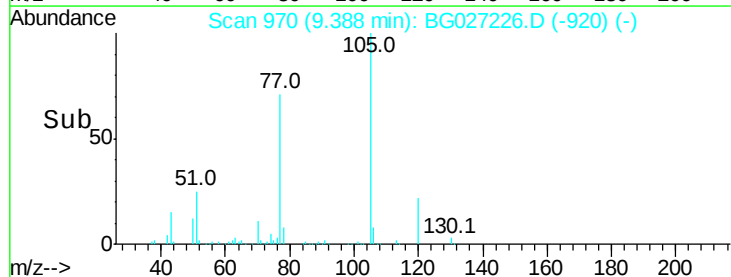


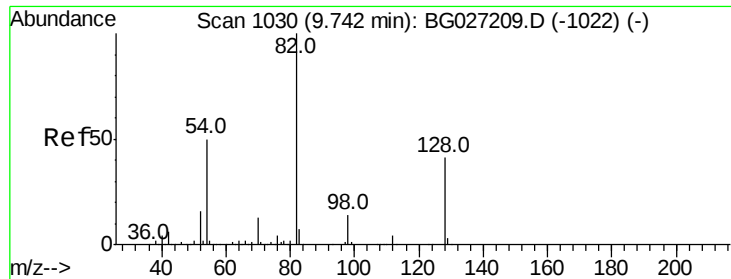
#22
Acetophenone
Concen: 44.63 ng
RT: 9.39 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion:105	Resp:	318415
Ion Ratio	Lower	Upper
105	100	
71	2.0	0.9 1.3#
51	26.1	34.0 51.0#
120	22.3	17.3 25.9



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BG
Ion 51.00 (50.70 to 51.70): BG
Ion 120.00 (119.70 to 120.70): E

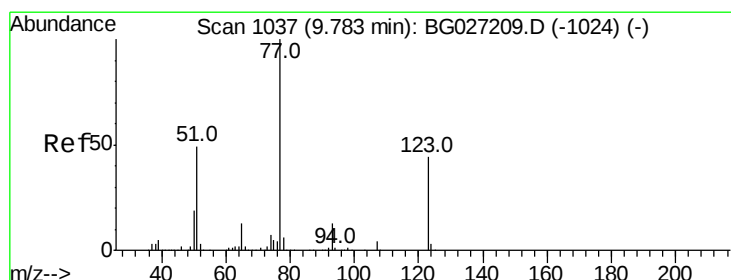
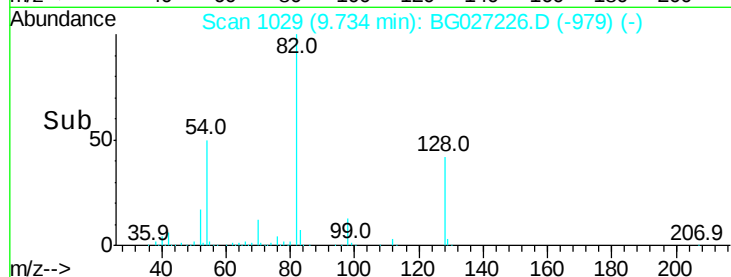
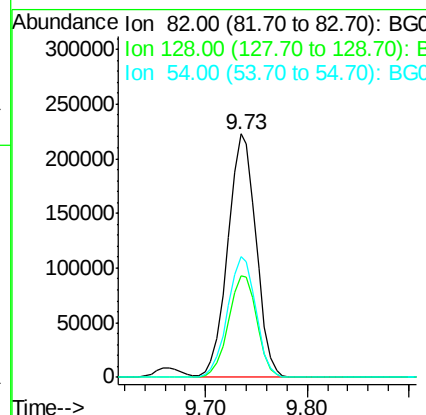
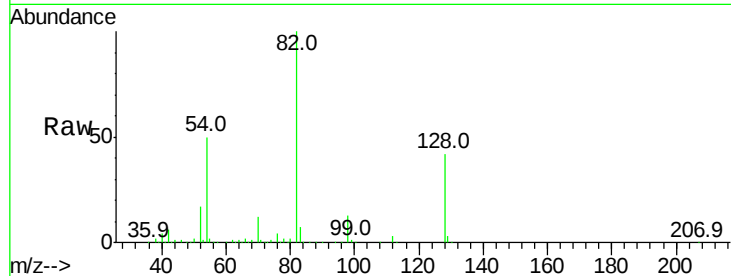




#23
 Nitrobenzene-d5
 Concen: 96.65 ng
 RT: 9.73 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG027226.D
 Acq: 5 Jun 2017 23:50

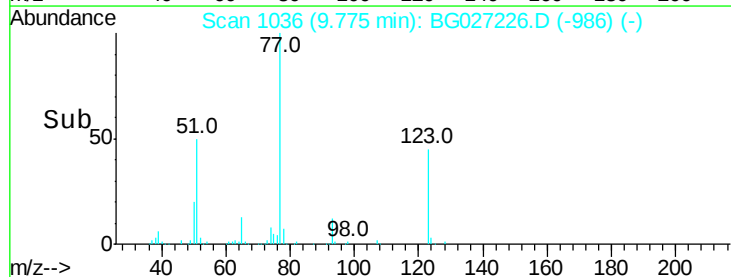
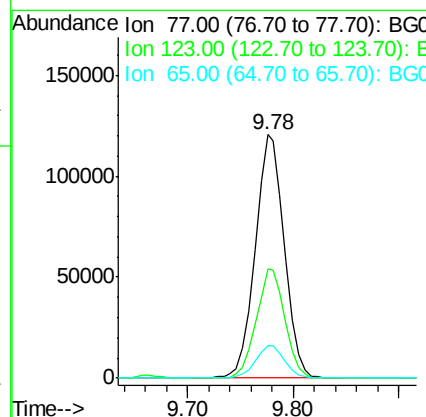
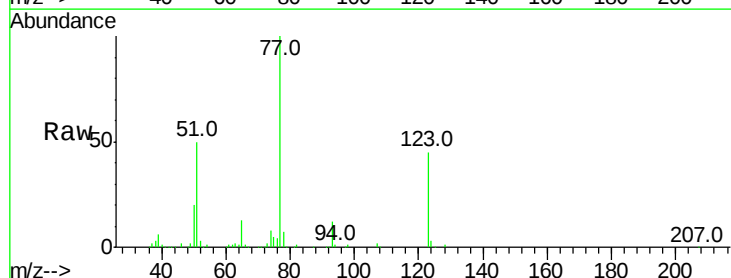
Instrument :
 BNA_G
 ClientSampleId :
 PB99436BS

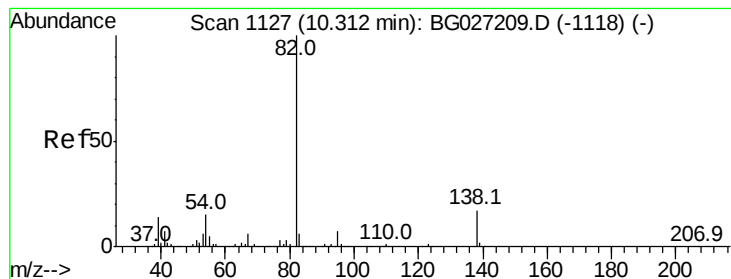
Tot Ion: 82 Resp: 428704
 Ion Ratio Lower Upper
 82 100
 128 41.6 26.4 39.6#
 54 49.8 49.4 74.2



#24
 Nitrobenzene
 Concen: 45.46 ng
 RT: 9.78 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG027226.D
 Acq: 5 Jun 2017 23:50

Tgt Ion: 77 Resp: 229720
 Ion Ratio Lower Upper
 77 100
 123 44.8 26.1 39.1#
 65 13.5 12.4 18.6





#25

Isophorone

Concen: 45.11 ng

RT: 10.30 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampleId :

PB99436BS

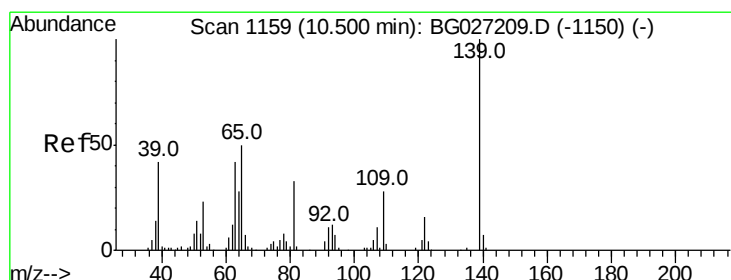
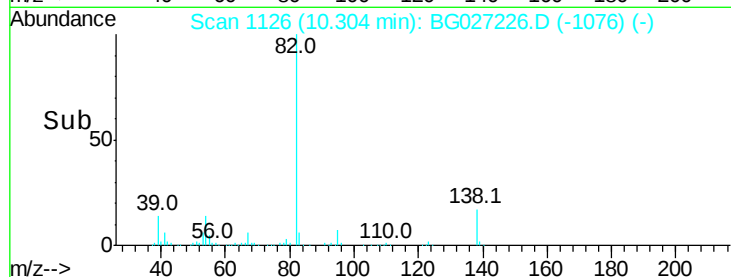
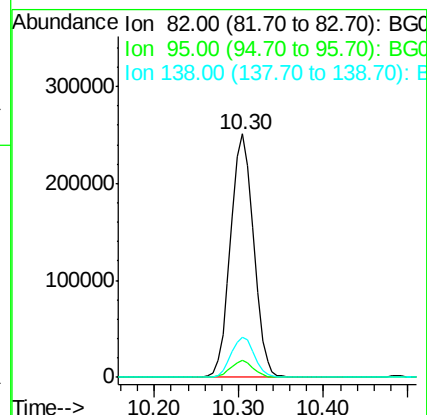
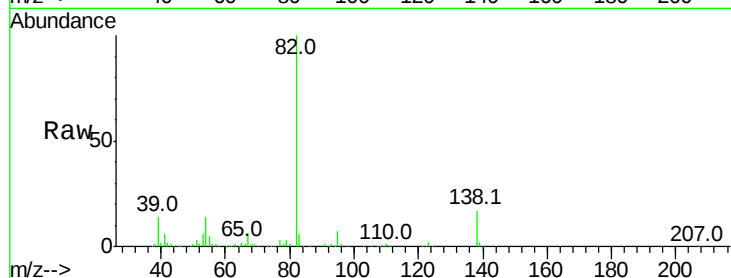
Tot Ion: 82 Resp: 470489

Ion Ratio Lower Upper

82 100

95 6.9 7.5 11.3#

138 16.6 12.3 18.5



#26

2-Nitrophenol

Concen: 47.44 ng

RT: 10.49 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

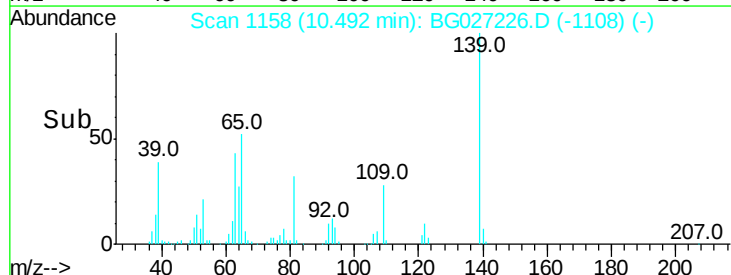
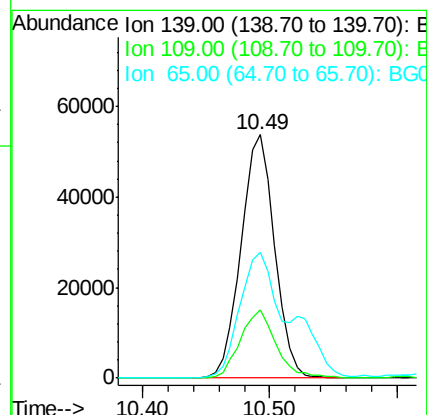
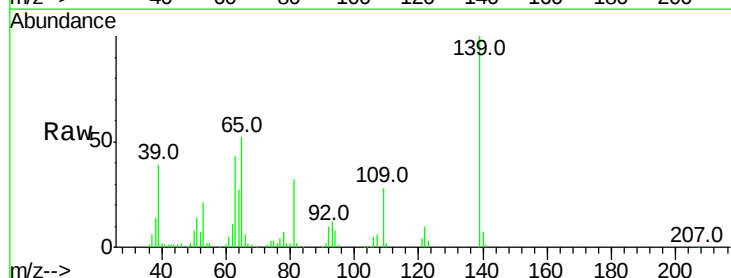
Tgt Ion: 139 Resp: 98634

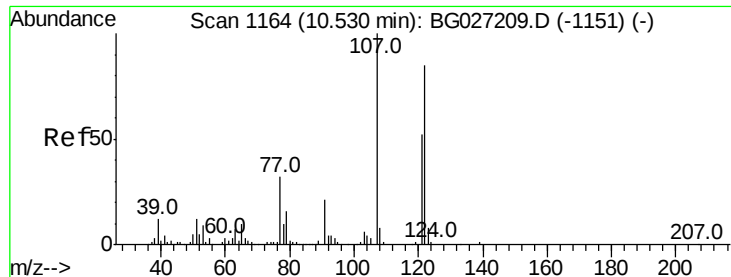
Ion Ratio Lower Upper

139 100

109 28.0 38.6 58.0#

65 51.7 57.1 85.7#





#27

2,4-Dimethylphenol

Concen: 52.50 ng

RT: 10.53 min Scan# 1164

Delta R.T. -0.00 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampleId :

PB99436BS

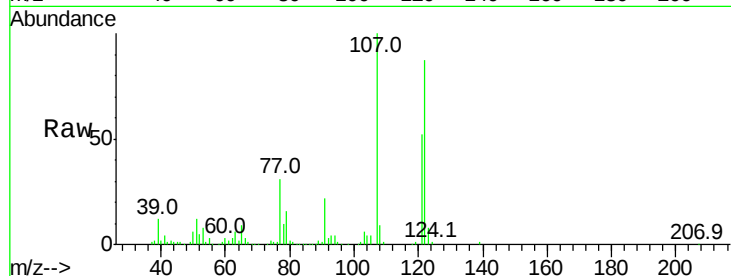
Tot Ion:122 Resp: 235440

Ion Ratio Lower Upper

122 100

107 114.9 104.2 156.4

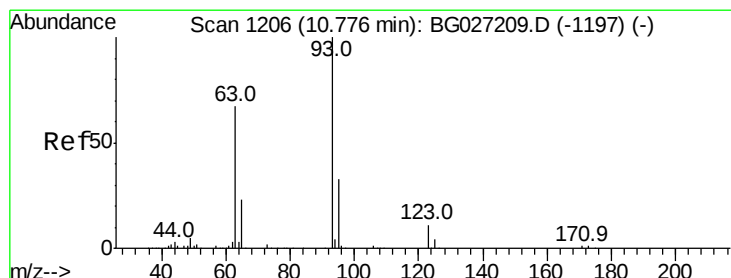
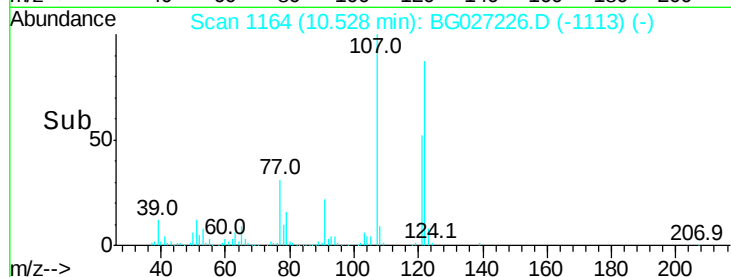
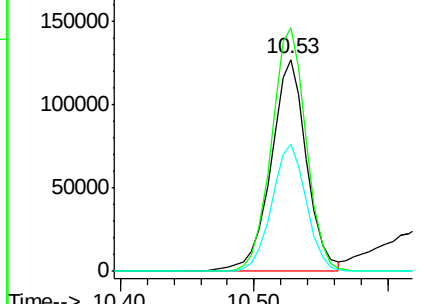
121 60.2 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 44.51 ng

RT: 10.77 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

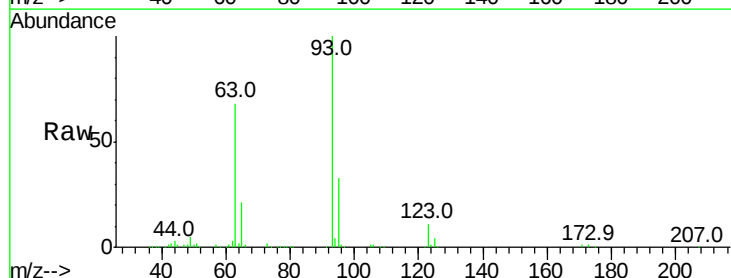
Tgt Ion: 93 Resp: 300633

Ion Ratio Lower Upper

93 100

95 33.1 25.7 38.5

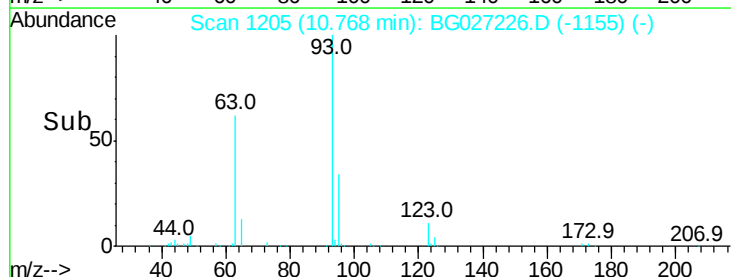
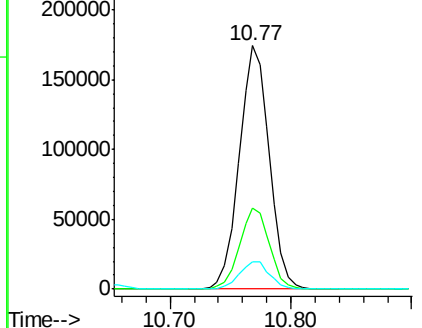
123 11.4 8.3 12.5

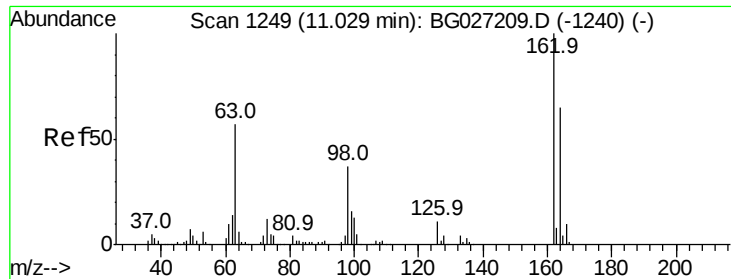


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

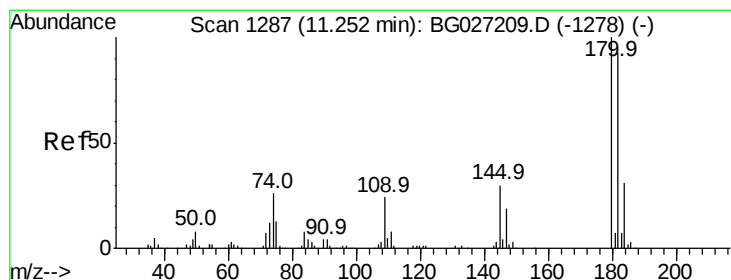
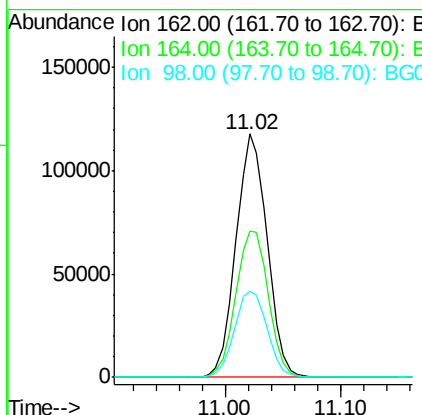
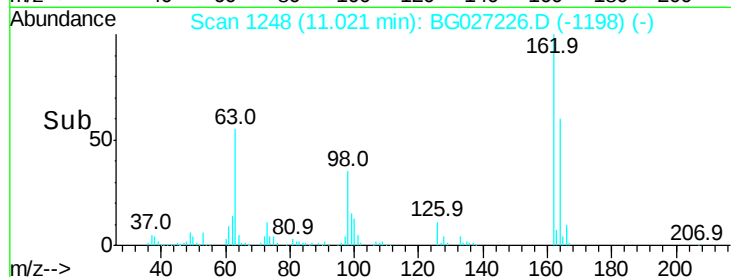
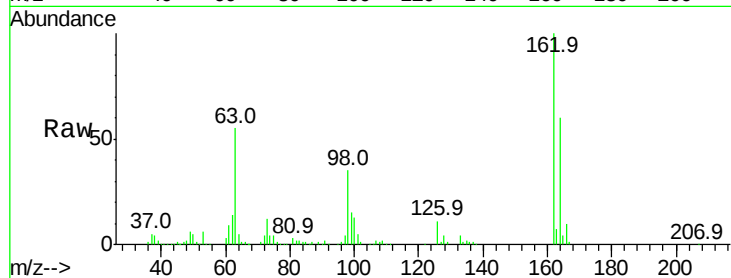




#29
2,4-Dichlorophenol
Concen: 53.65 ng
RT: 11.02 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

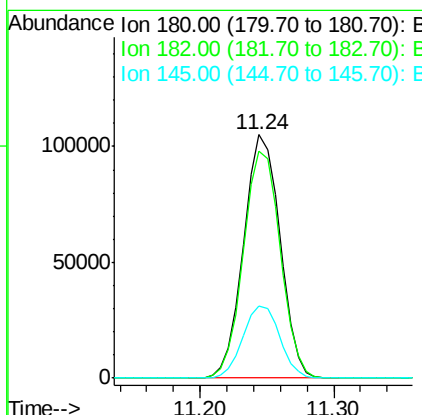
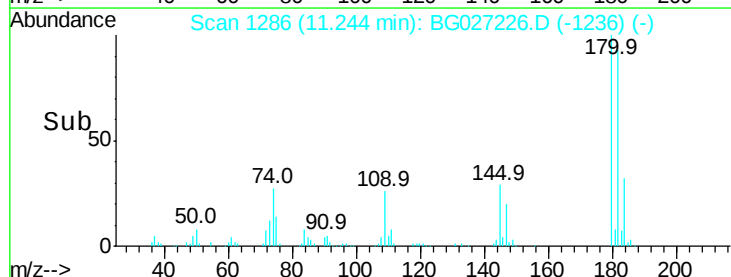
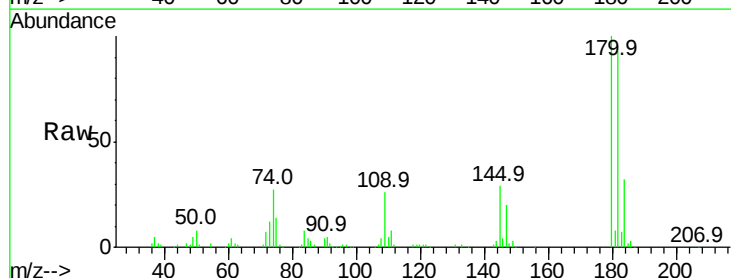
Instrument :
BNA_G
ClientSampleId :
PB99436BS

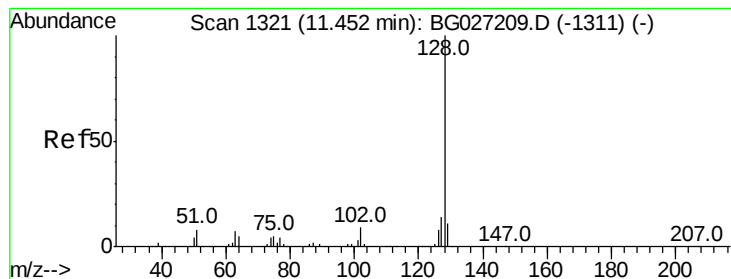
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.1	42.4	82.4
98	35.5	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 43.68 ng
RT: 11.24 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.0	115.4
145	29.4	23.4	35.0





#31

Naphthalene

Concen: 42.75 ng

RT: 11.44 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampleId :

PB99436BS

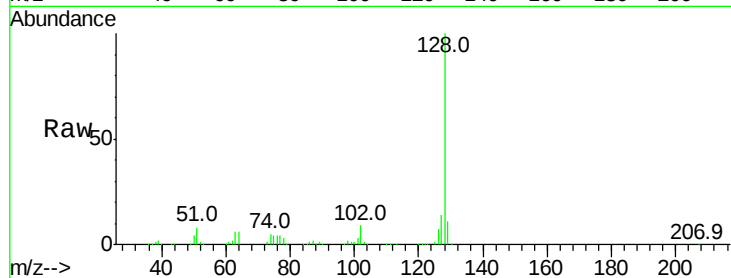
Tot Ion:128 Resp: 651770

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

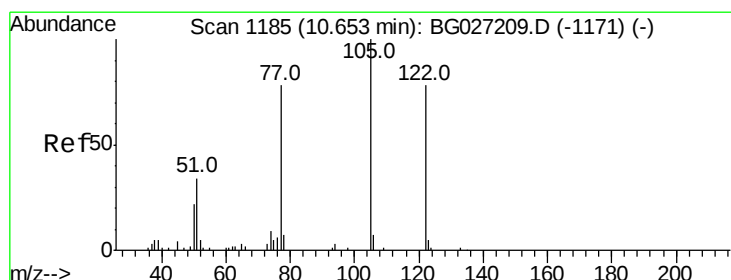
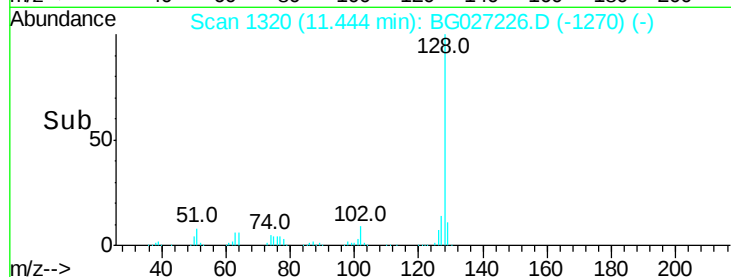
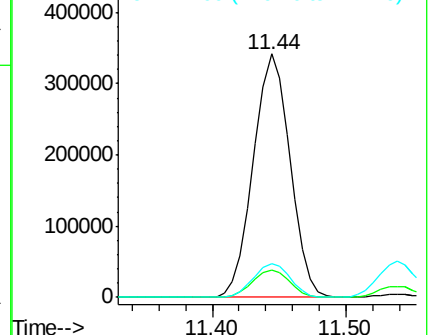
127 13.9 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 47.41 ng

RT: 10.65 min Scan# 1185

Delta R.T. -0.00 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

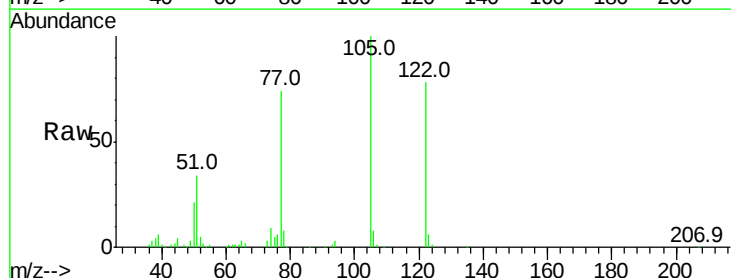
Tgt Ion:122 Resp: 146687

Ion Ratio Lower Upper

122 100

105 127.9 120.1 160.1

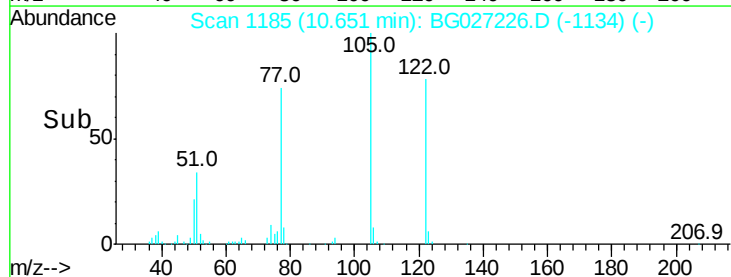
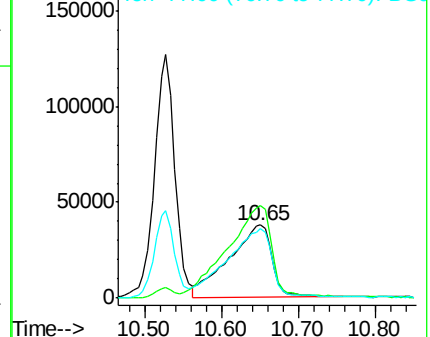
77 94.8 104.6 144.6#

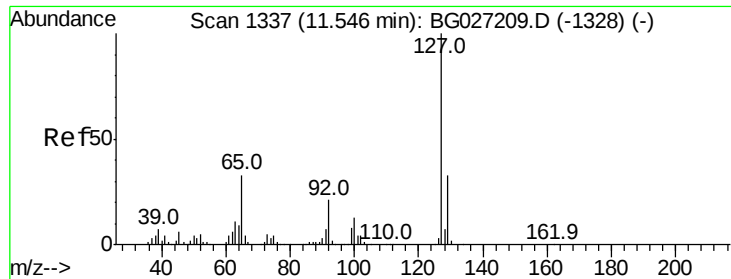


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

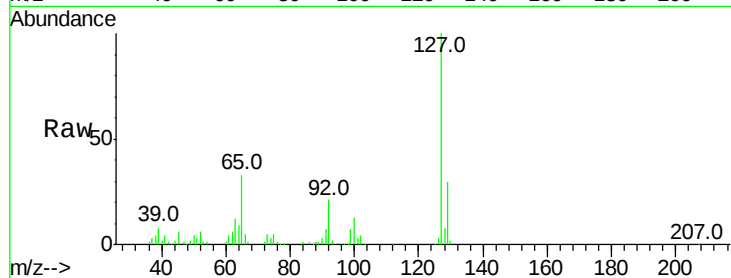




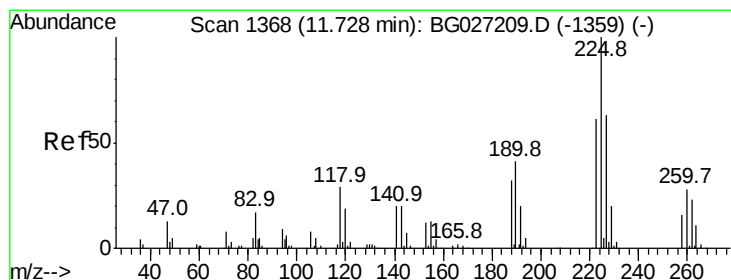
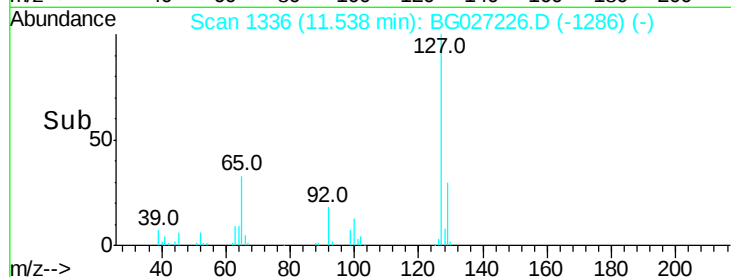
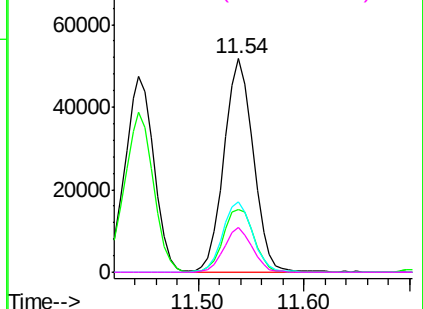
#33
4-Chloroaniline
Concen: 15.66 ng
RT: 11.54 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

Tot Ion:127 Resp: 99516
Ion Ratio Lower Upper
127 100
129 29.6 23.6 35.4
65 32.8 37.7 56.5#
92 21.2 17.6 26.4

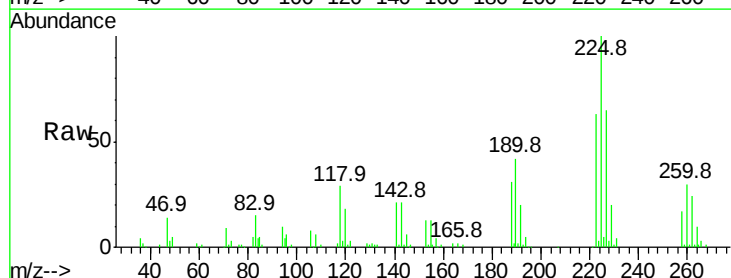


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

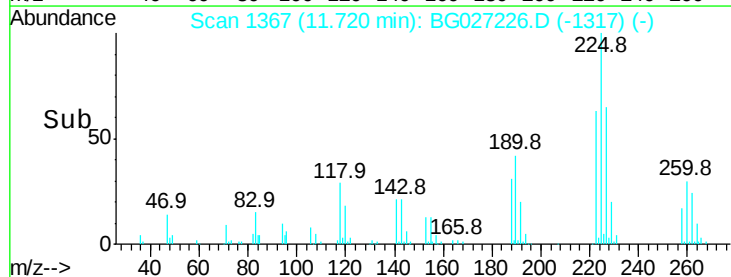
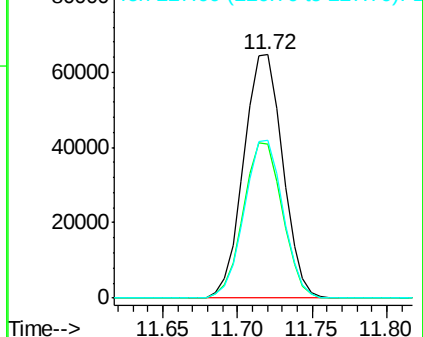


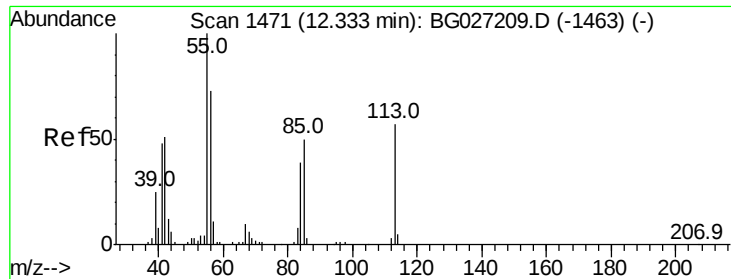
#34
Hexachlorobutadiene
Concen: 42.19 ng
RT: 11.72 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion:225 Resp: 117552
Ion Ratio Lower Upper
225 100
223 63.1 50.7 76.1
227 64.7 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: 25.70 ng

RT: 12.32 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampleId :

PB99436BS

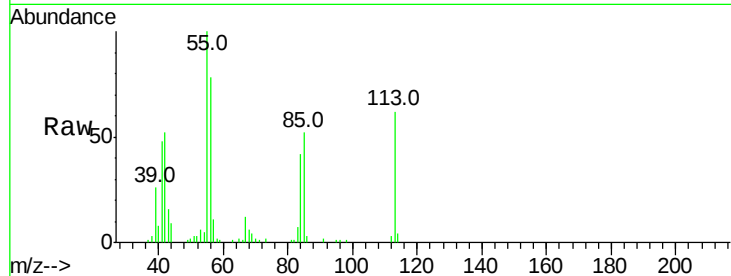
Tot Ion:113 Resp: 36082

Ion Ratio Lower Upper

113 100

55 160.7 198.6 238.6#

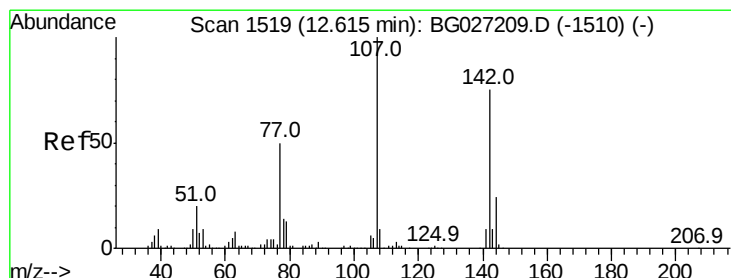
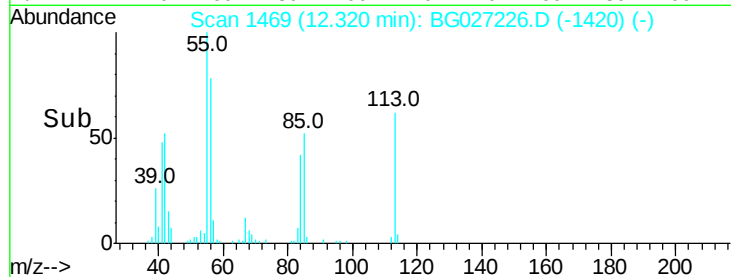
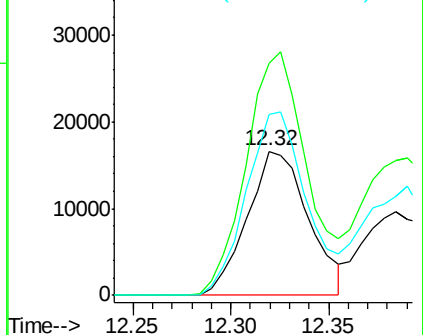
56 125.4 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 50.46 ng

RT: 12.61 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

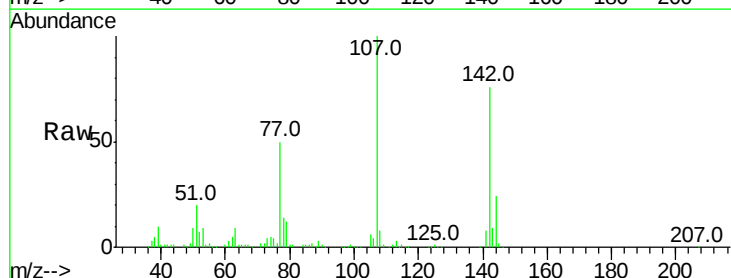
Tgt Ion:107 Resp: 258941

Ion Ratio Lower Upper

107 100

144 24.5 17.4 26.0

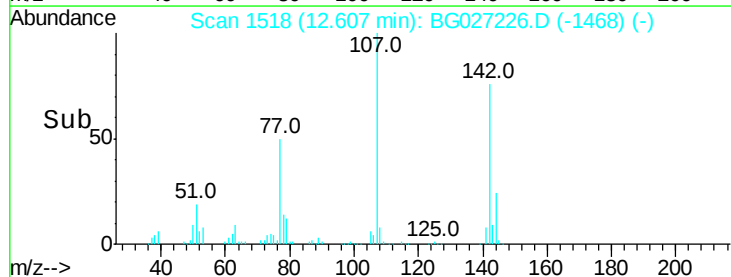
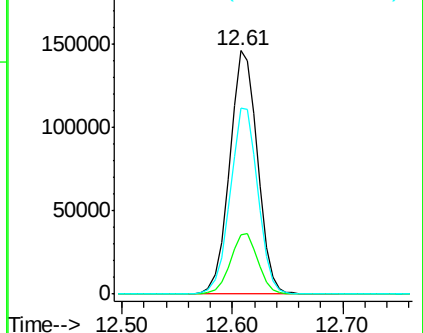
142 76.3 54.1 81.1

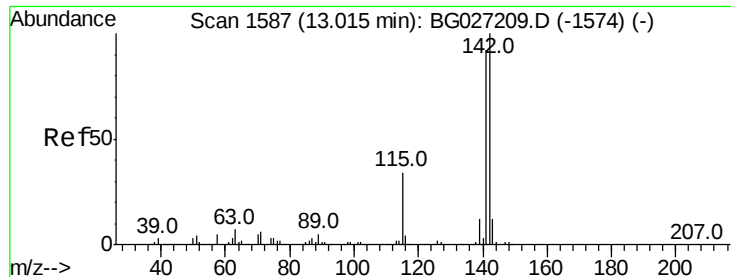


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

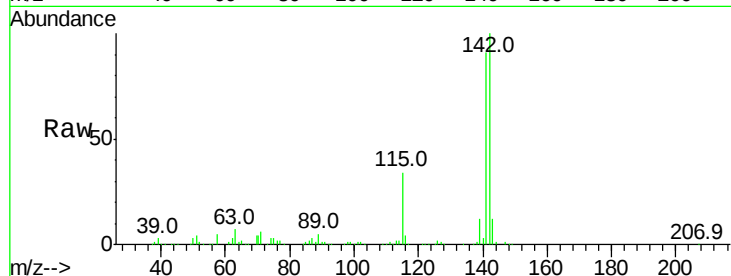




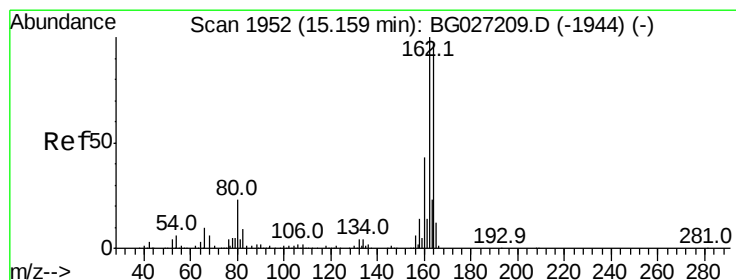
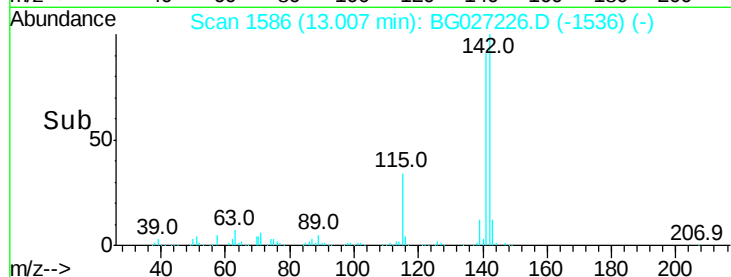
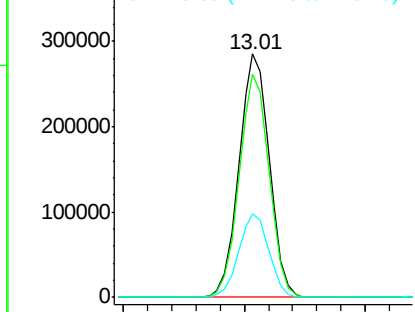
#37
2-Methylnaphthalene
Concen: 44.72 ng
RT: 13.01 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	70.4	105.6
115	34.4	35.5	53.3#

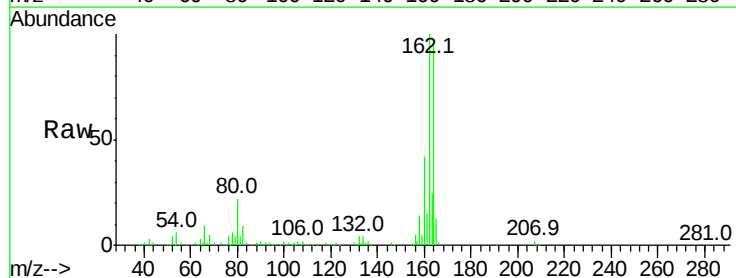


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

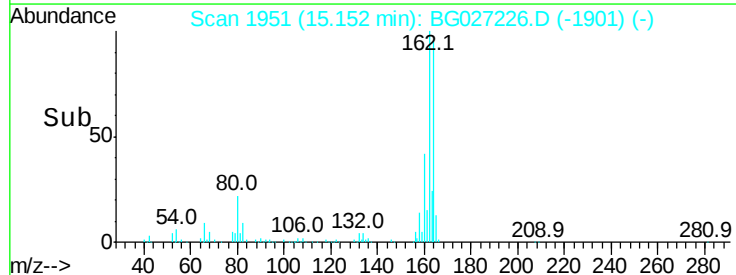
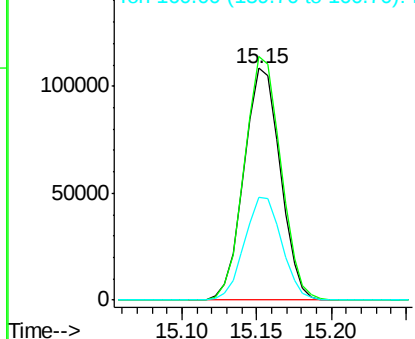


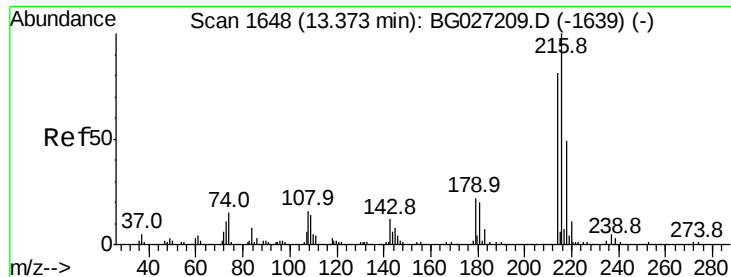
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.15 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	85.1	127.7
160	44.5	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: 43.70 ng

RT: 13.37 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampleId :

PB99436BS

Tot Ion:216 Resp: 248321

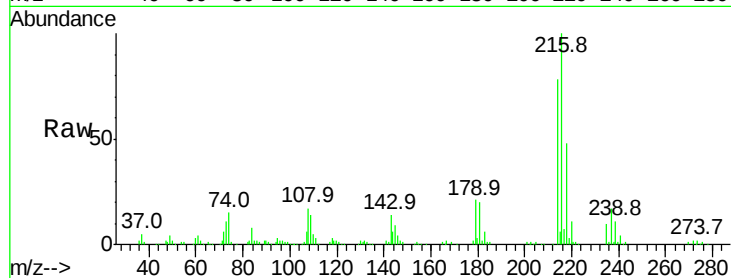
Ion Ratio Lower Upper

216 100

214 78.2 64.4 96.6

179 20.6 17.4 26.0

108 19.9 15.6 23.4

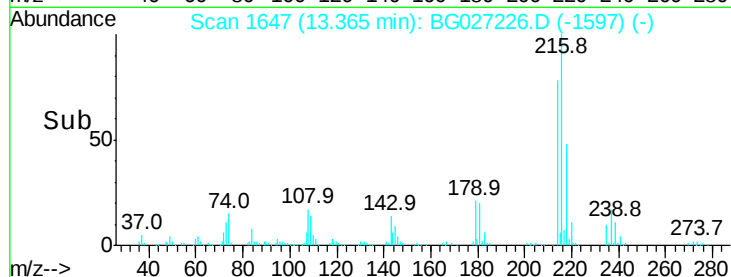


Abundance Ion 216.00 (215.70 to 216.70): E

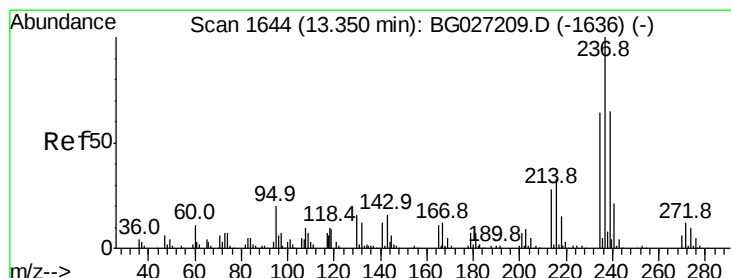
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 110.40 ng

RT: 13.34 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

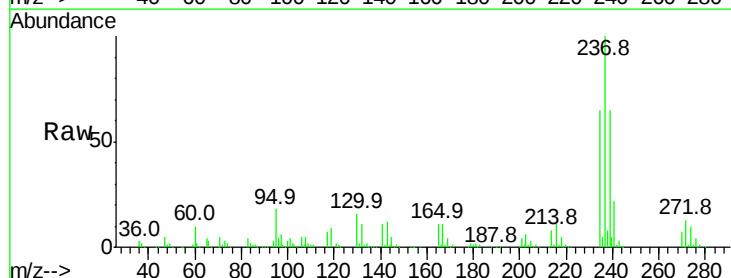
Tgt Ion:237 Resp: 333898

Ion Ratio Lower Upper

237 100

235 64.6 39.4 79.4

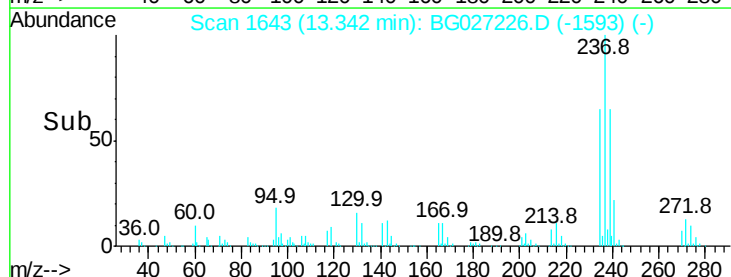
272 12.7 0.0 32.0



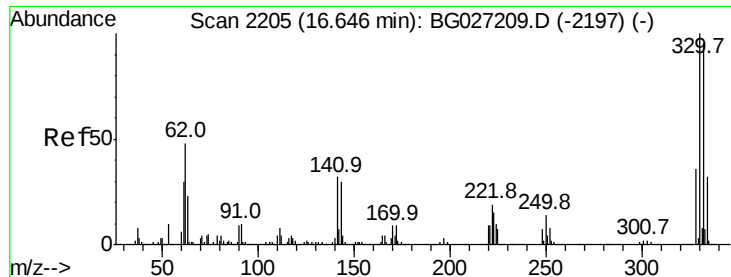
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->



#41

2,4,6-Tribromophenol

Concen: 151.03 ng

RT: 16.64 min Scan# 2204

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampleId :

PB99436BS

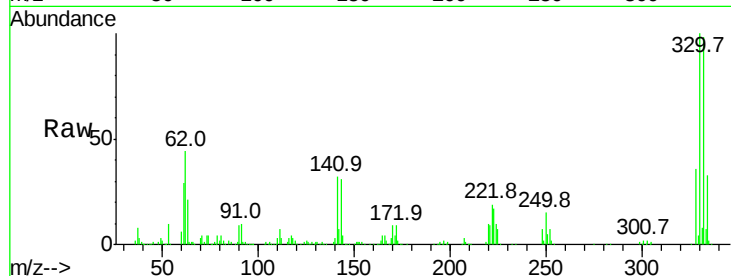
Tot Ion:330 Resp: 362775

Ion Ratio Lower Upper

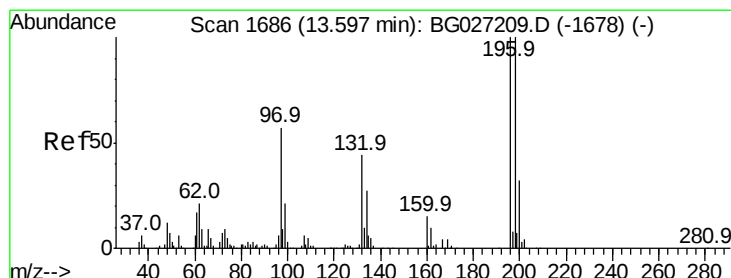
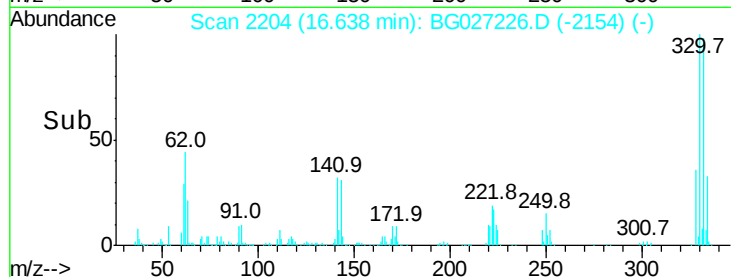
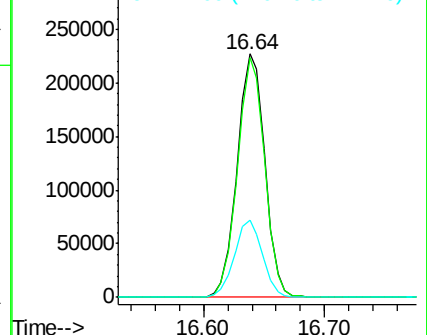
330 100

332 96.8 77.3 115.9

141 32.0 32.1 48.1#



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



#42

2,4,6-Trichlorophenol

Concen: 51.11 ng

RT: 13.59 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

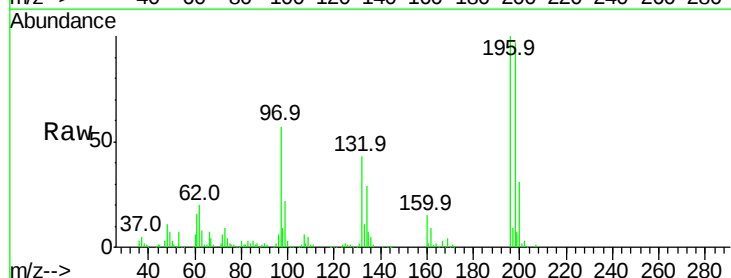
Tgt Ion:196 Resp: 176143

Ion Ratio Lower Upper

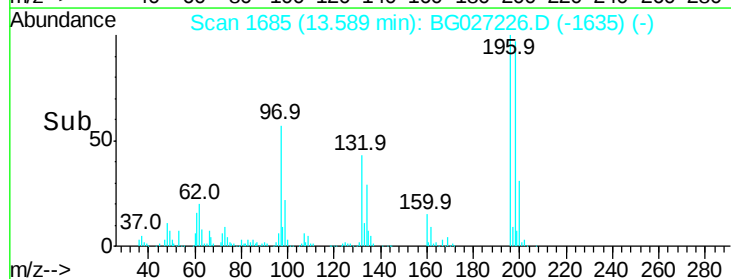
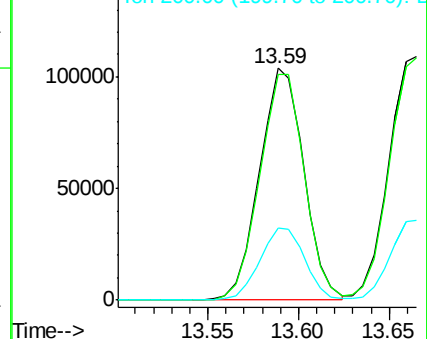
196 100

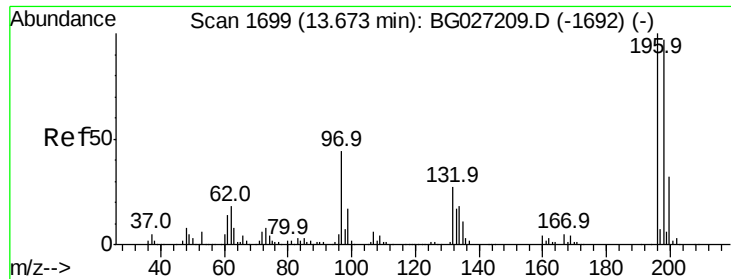
198 97.1 81.4 122.2

200 30.9 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

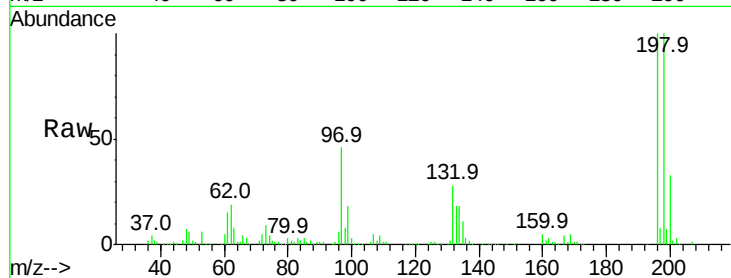




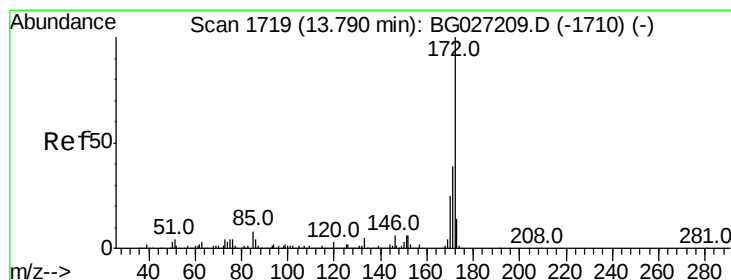
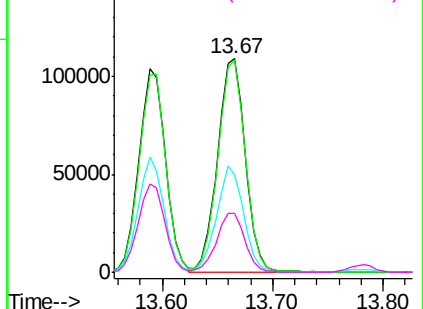
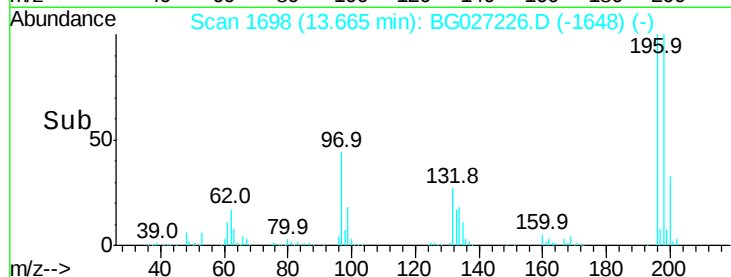
#43
2,4,5-Trichlorophenol
Concen: 49.41 ng
RT: 13.67 min Scan# 1698
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

Tot Ion:	196	Resp:	190577
Ion	Ratio	Lower	Upper
196	100		
198	99.6	79.9	119.9
97	45.9	45.4	68.0
132	27.8	20.7	31.1

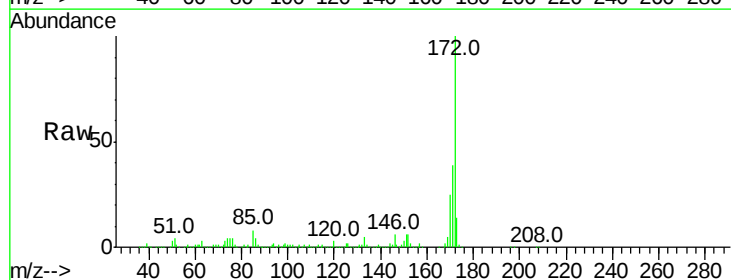


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

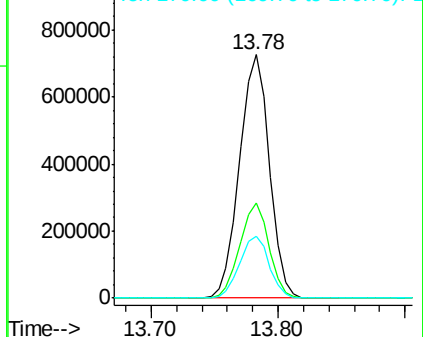
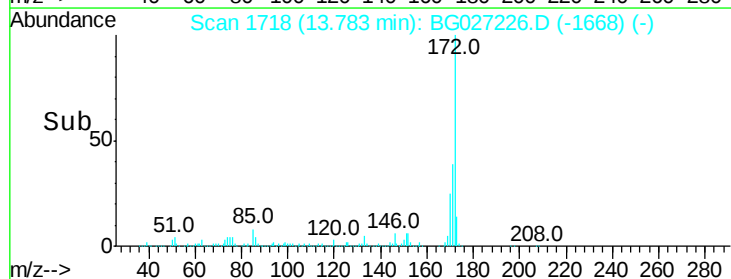


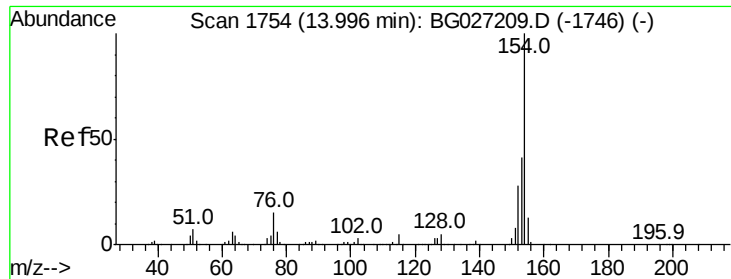
#44
2-Fluorobiphenyl
Concen: 90.78 ng
RT: 13.78 min Scan# 1718
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion:	172	Resp:	1183626
Ion	Ratio	Lower	Upper
172	100		
171	39.1	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: 44.91 ng

RT: 13.99 min Scan# 1754

Delta R.T. -0.00 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampled :

PB99436BS

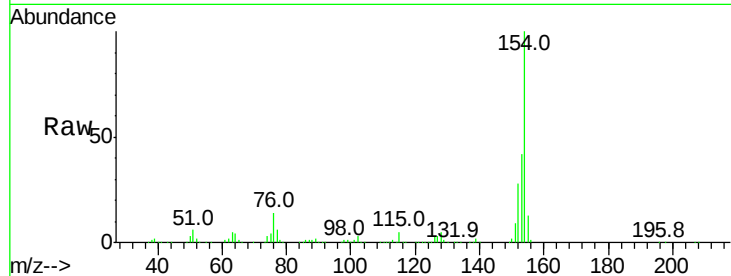
Tot Ion:154 Resp: 668625

Ion Ratio Lower Upper

154 100

153 41.6 23.0 63.0

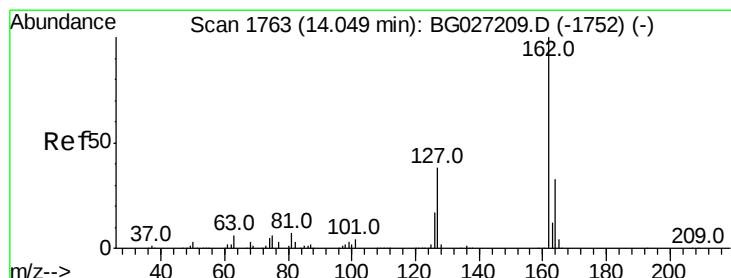
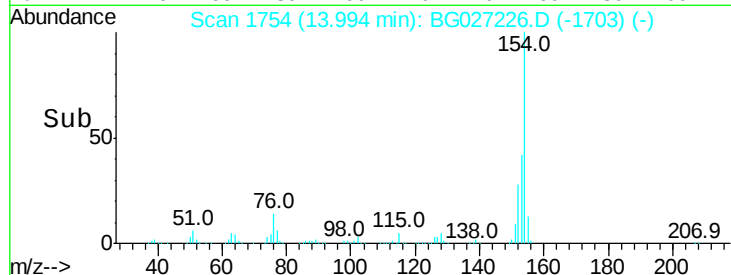
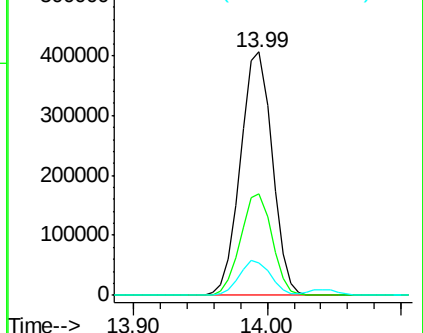
76 13.6 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 45.19 ng

RT: 14.04 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

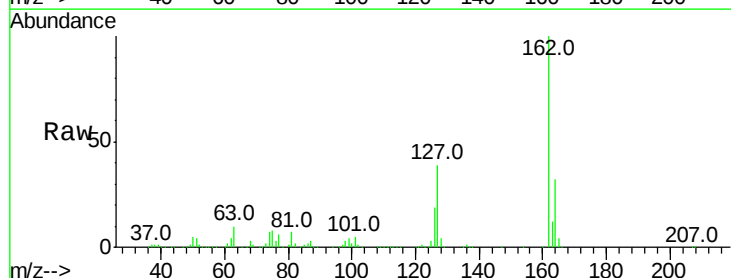
Tgt Ion:162 Resp: 504419

Ion Ratio Lower Upper

162 100

127 39.1 32.2 48.4

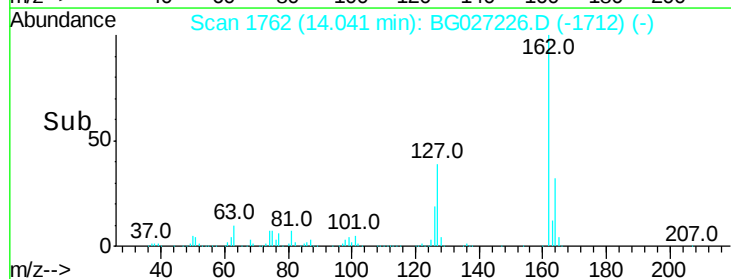
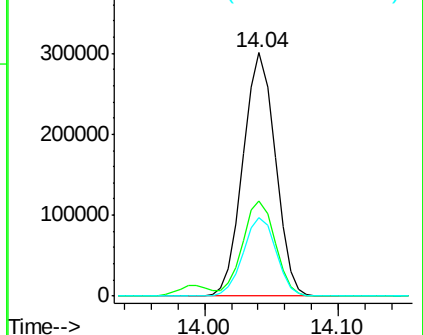
164 32.2 27.3 40.9

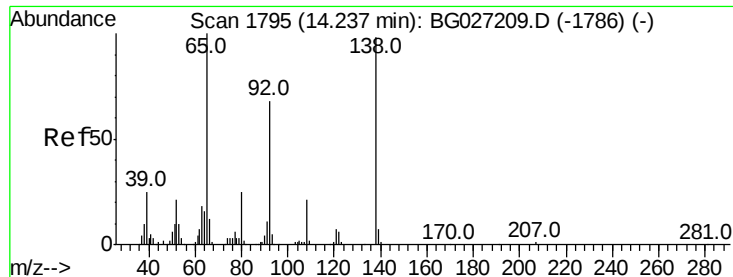


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 46.80 ng

RT: 14.23 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampleId :

PB99436BS

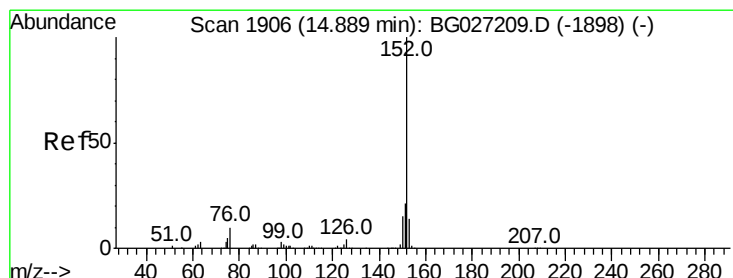
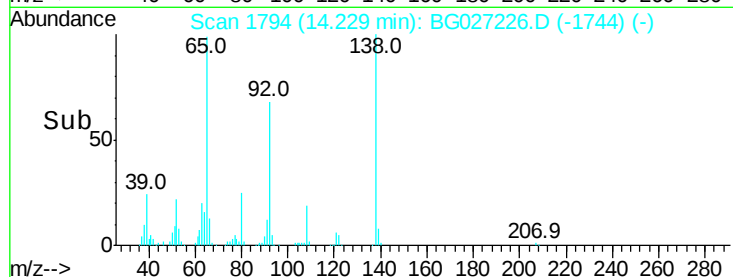
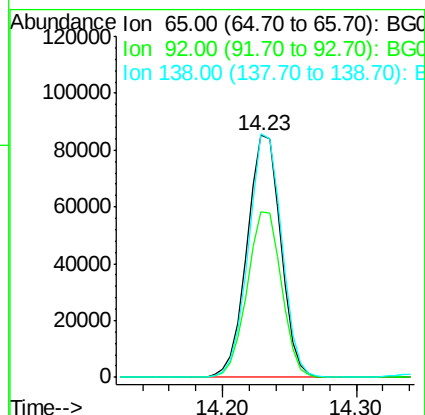
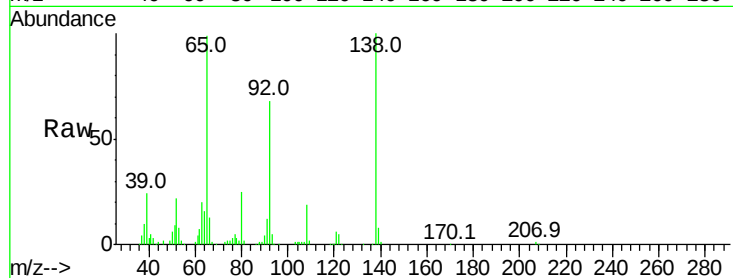
Tot Ion: 65 Resp: 147920

Ion Ratio Lower Upper

65 100

92 68.3 49.0 73.4

138 100.6 58.6 87.8#



#48

Acenaphthylene

Concen: 43.03 ng

RT: 14.88 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

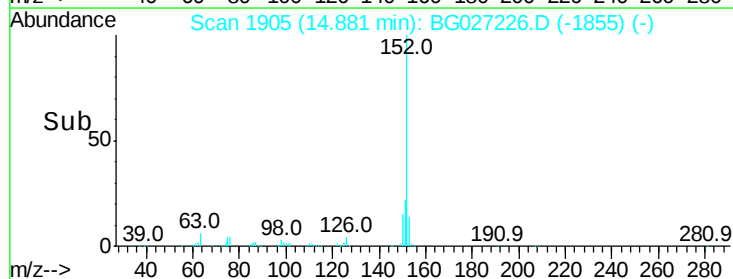
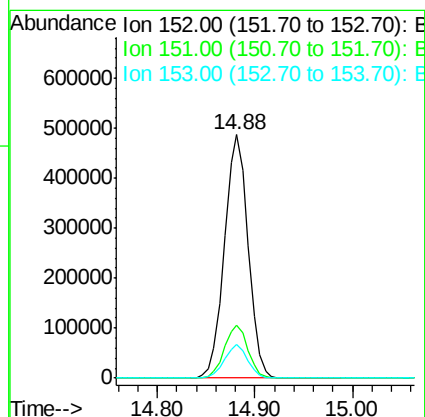
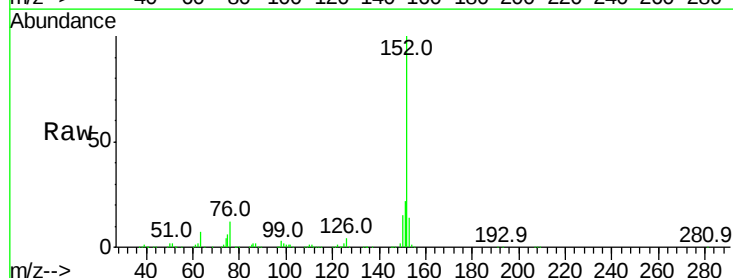
Tgt Ion: 152 Resp: 812831

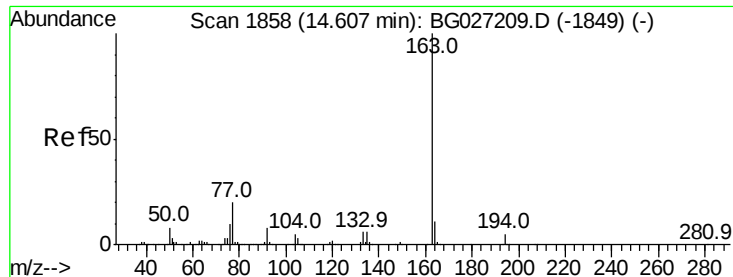
Ion Ratio Lower Upper

152 100

151 21.9 18.2 27.2

153 13.7 11.3 16.9





#49

Dimethylphthalate

Concen: 47.07 ng

RT: 14.59 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampleId :

PB99436BS

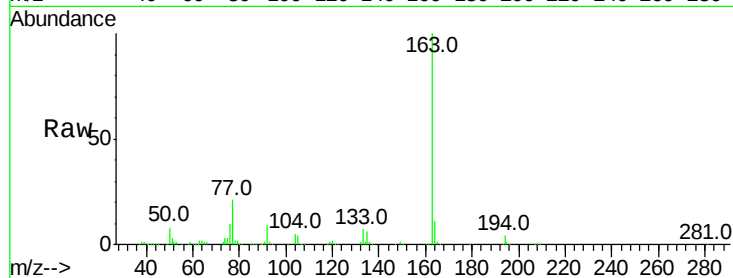
Tot Ion:163 Resp: 681085

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

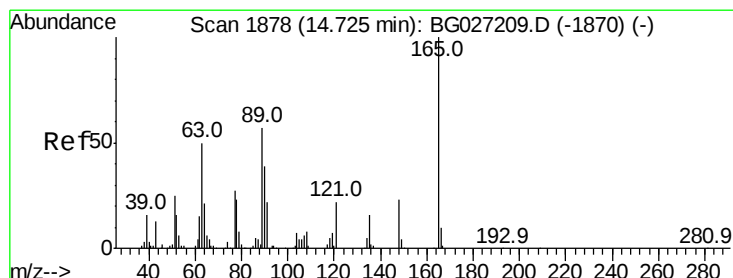
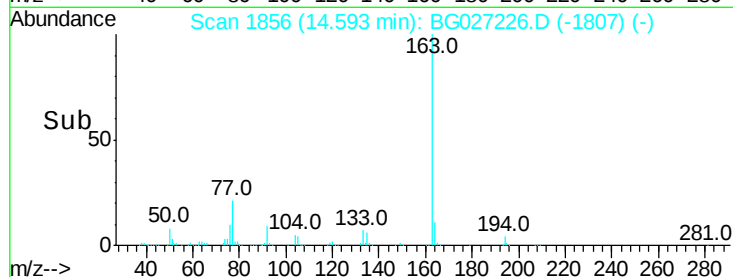
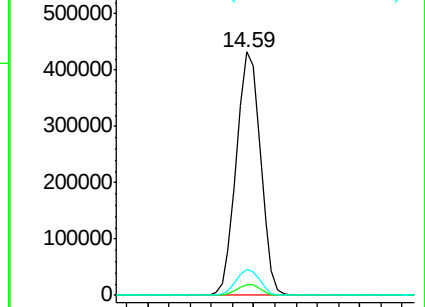
164 10.8 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.46 ng

RT: 14.72 min Scan# 1877

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

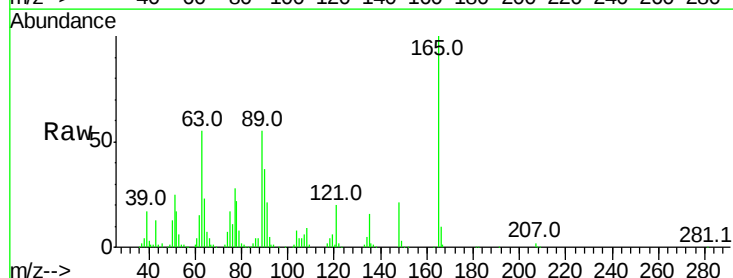
Tgt Ion:165 Resp: 139320

Ion Ratio Lower Upper

165 100

63 54.8 63.9 95.9#

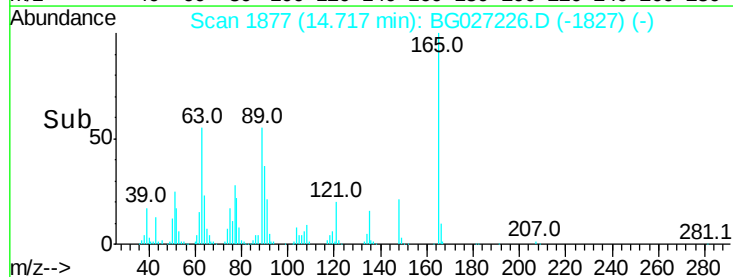
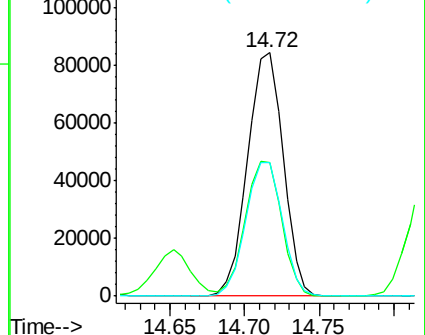
89 54.7 58.6 88.0#

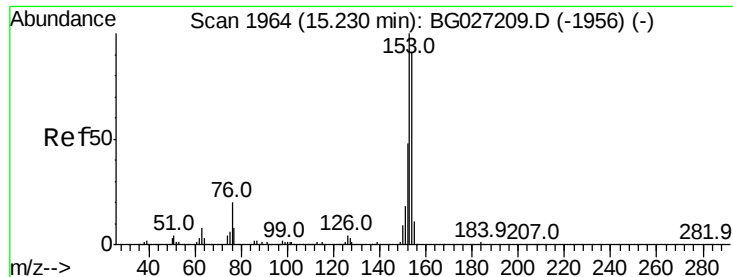


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 47.52 ng

RT: 15.22 min Scan# 1963

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampleId :

PB99436BS

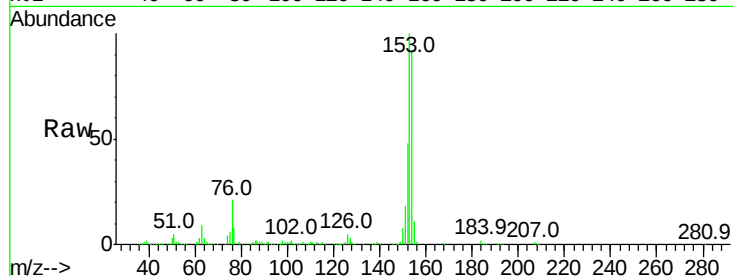
Tot Ion:154 Resp: 584007

Ion Ratio Lower Upper

154 100

153 109.1 87.8 131.6

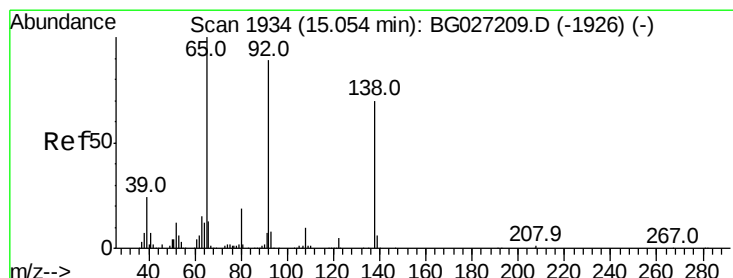
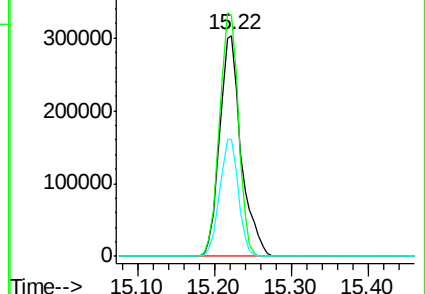
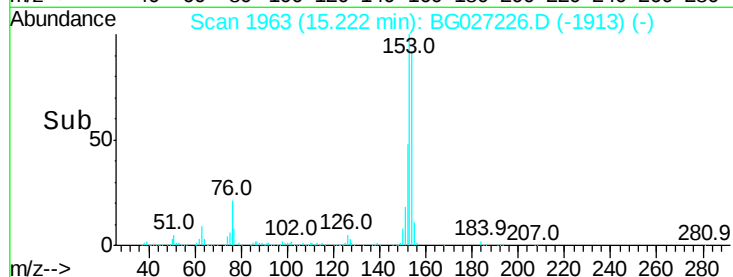
152 52.6 42.2 63.4



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: 27.76 ng

RT: 15.05 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

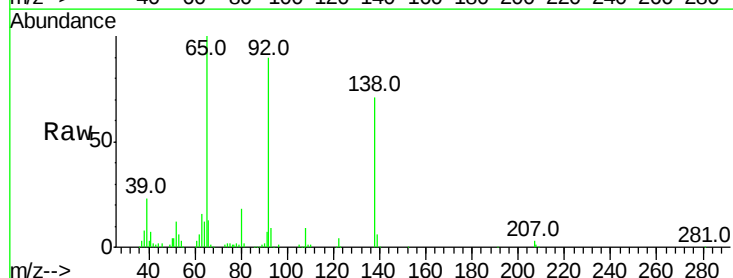
Tgt Ion:138 Resp: 77166

Ion Ratio Lower Upper

138 100

108 12.6 10.9 16.3

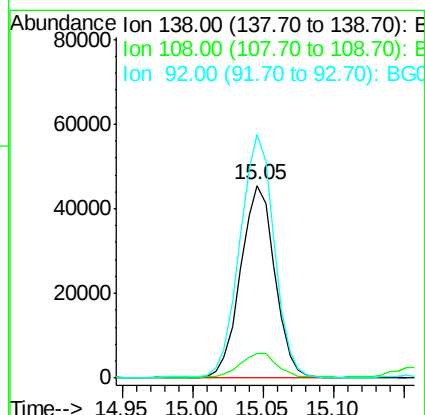
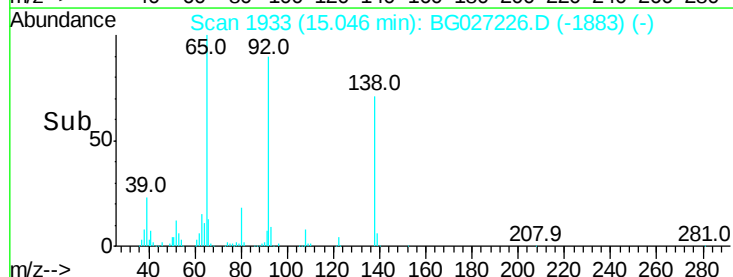
92 126.3 115.3 172.9

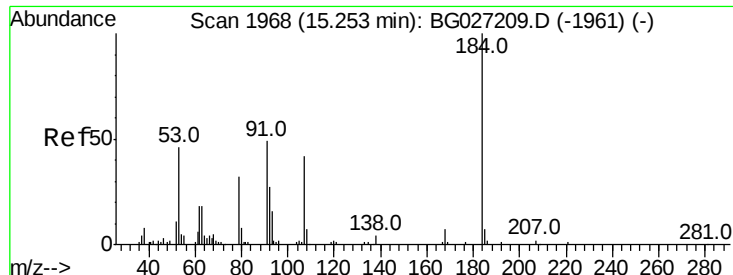


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

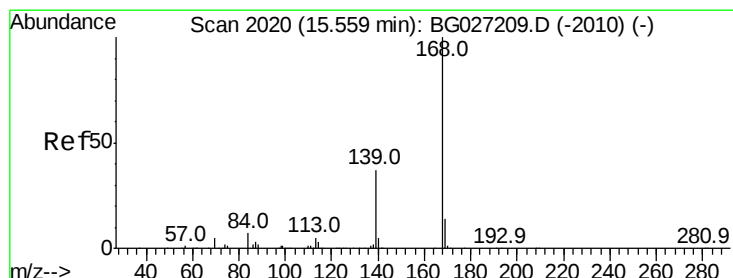
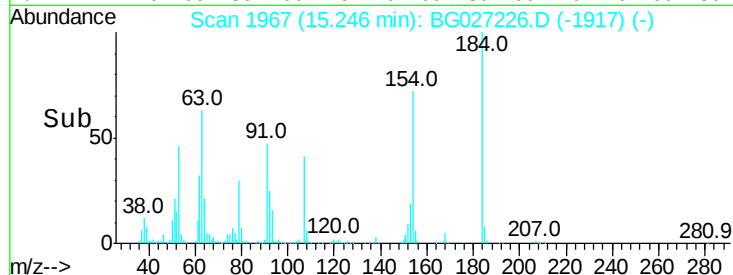
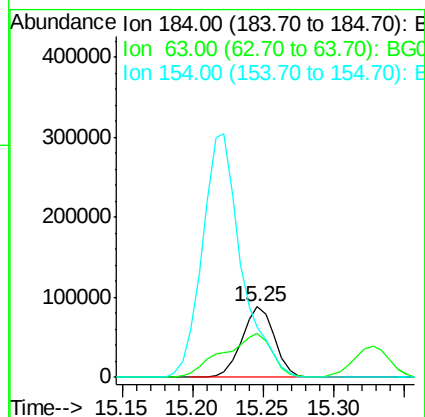
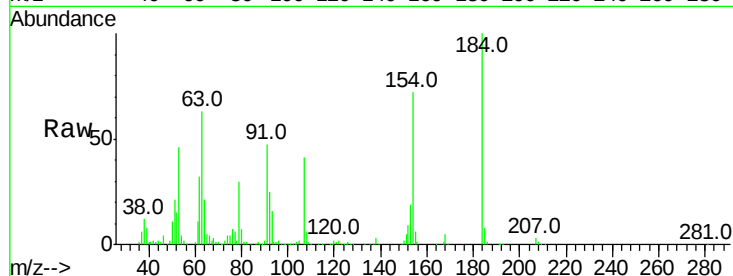




#53
2,4-Dinitrophenol
Concen: 93.32 ng
RT: 15.25 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

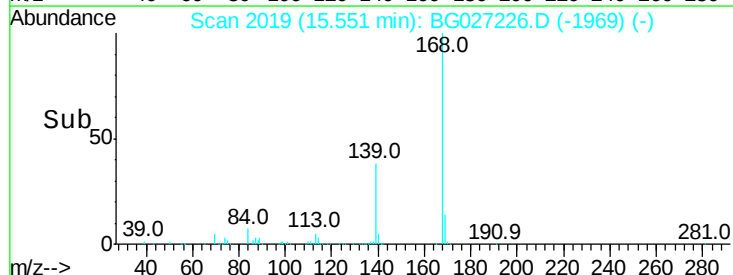
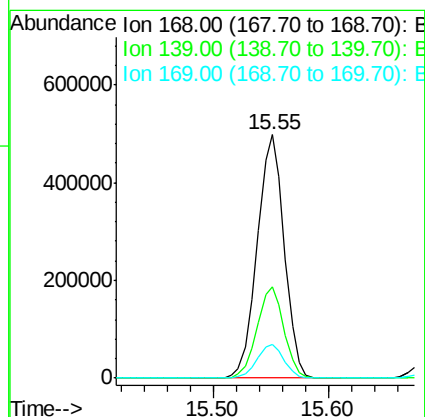
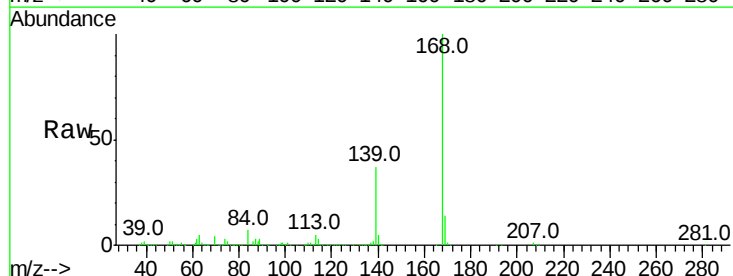
Instrument :
BNA_G
ClientSampleId :
PB99436BS

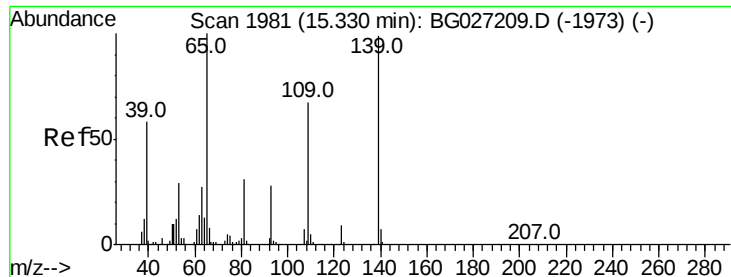
Tot Ion:184 Resp: 142148
Ion Ratio Lower Upper
184 100
63 62.7 52.7 79.1
154 72.4 57.3 85.9



#54
Dibenzofuran
Concen: 47.28 ng
RT: 15.55 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion:168 Resp: 811982
Ion Ratio Lower Upper
168 100
139 37.4 35.3 52.9
169 13.8 11.5 17.3





#55

4-Nitrophenol

Concen: 88.50 ng

RT: 15.33 min Scan# 1981

Delta R.T. -0.00 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampleId :

PB99436BS

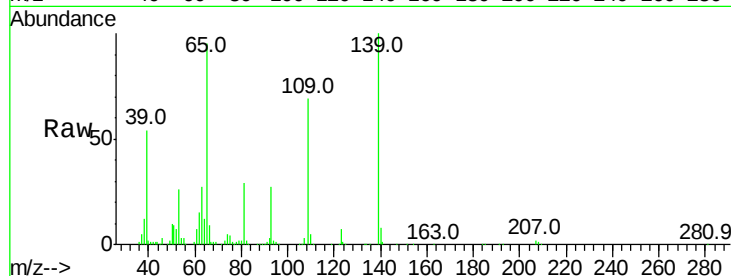
Tot Ion:139 Resp: 243817

Ion Ratio Lower Upper

139 100

109 69.2 101.2 141.2#

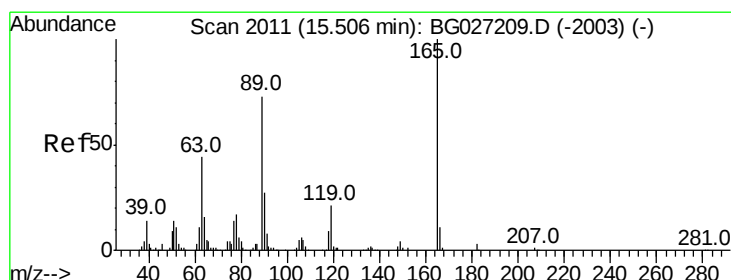
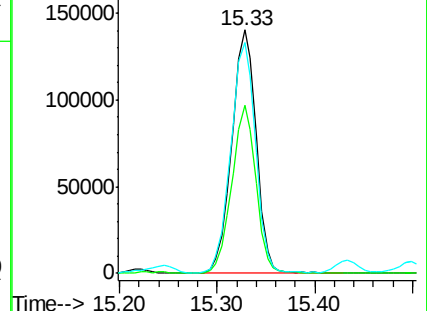
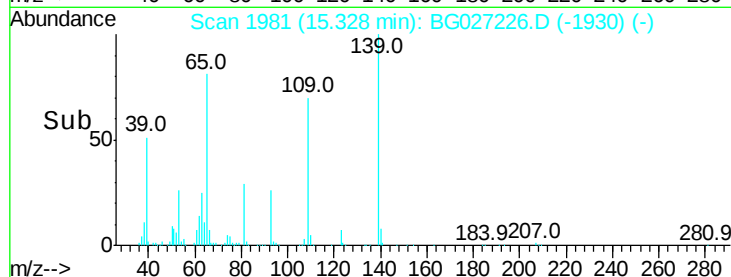
65 94.8 135.3 175.3#



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: 49.53 ng

RT: 15.50 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Tgt Ion:165 Resp: 187265

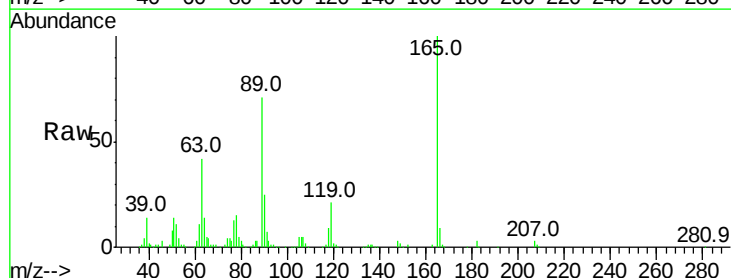
Ion Ratio Lower Upper

165 100

63 42.0 44.0 66.0#

89 70.7 67.3 100.9

182 3.0 3.8 5.6#

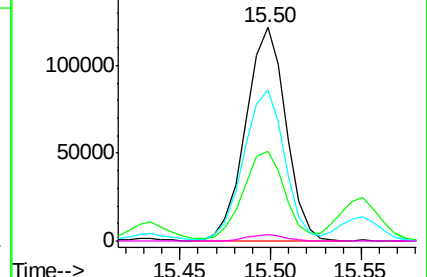
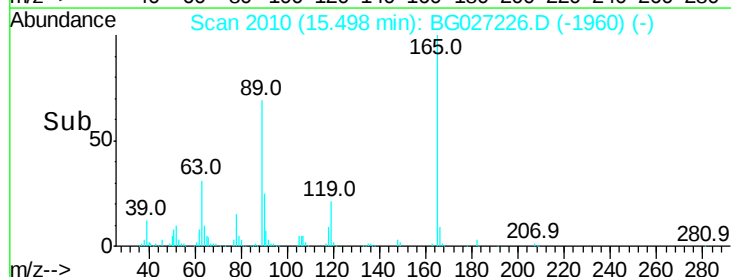


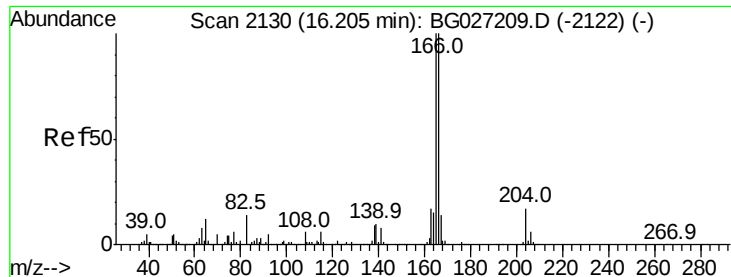
Abundance Ion 165.00 (164.70 to 165.70): E

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: 42.91 ng

RT: 16.20 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampleId :

PB99436BS

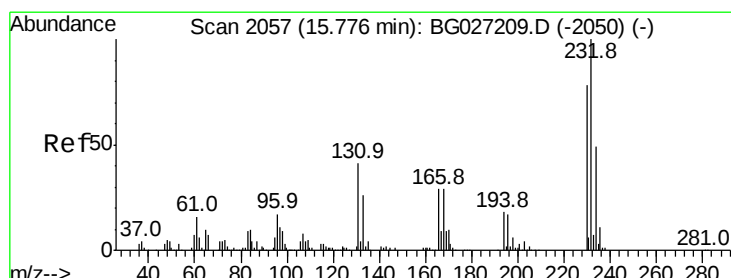
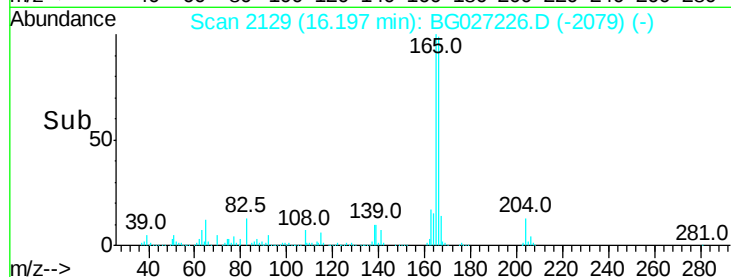
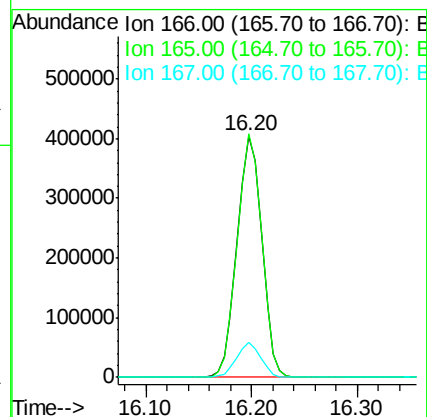
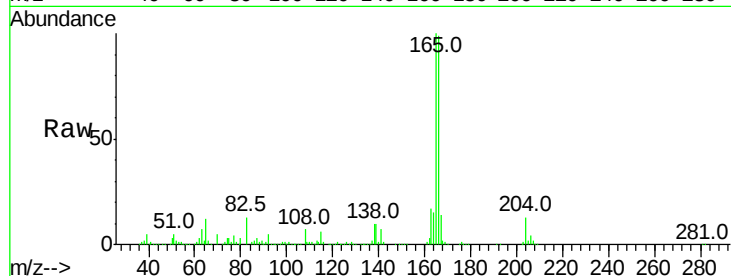
Tot Ion:166 Resp: 654443

Ion Ratio Lower Upper

166 100

165 101.0 78.6 117.8

167 14.2 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.42 ng

RT: 15.69 min Scan# 2042

Delta R.T. -0.09 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Tgt Ion:232 Resp: 183922

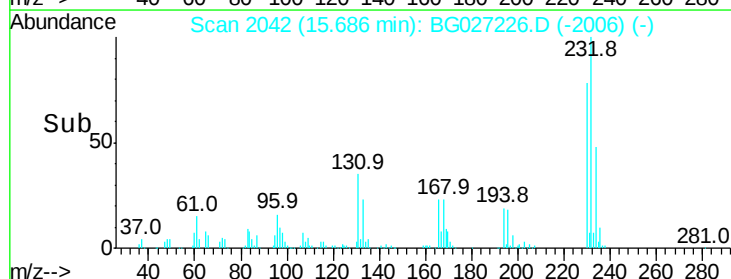
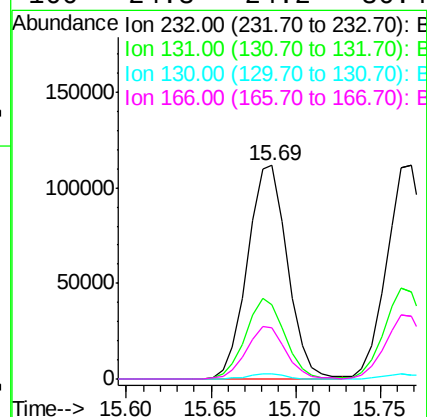
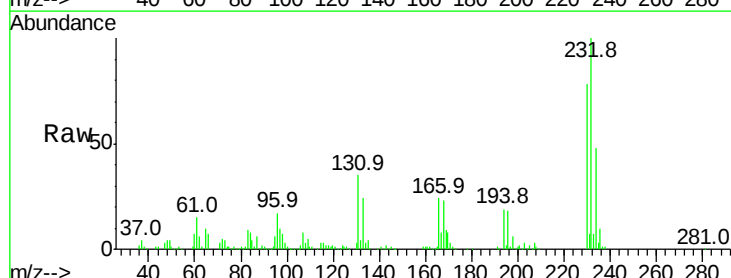
Ion Ratio Lower Upper

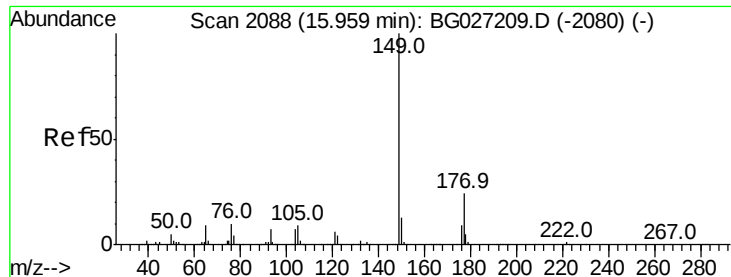
232 100

131 36.9 34.9 52.3

130 2.4 2.3 3.5

166 24.3 24.2 36.4

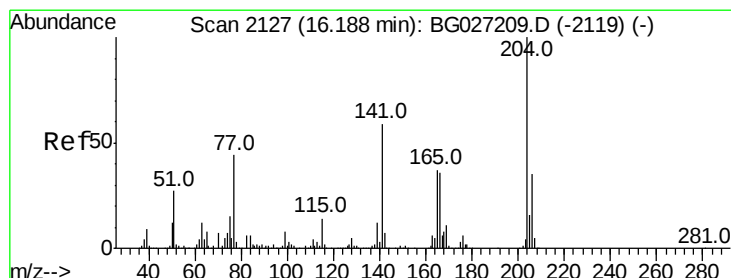
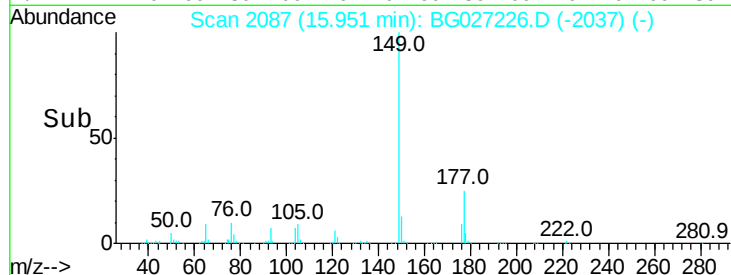
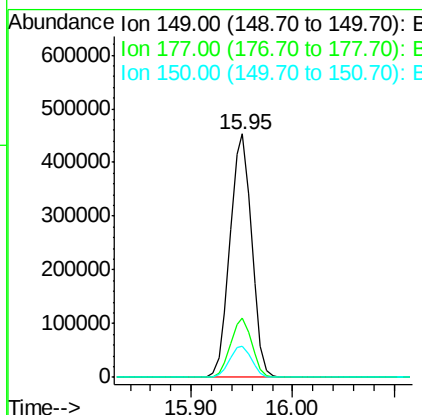
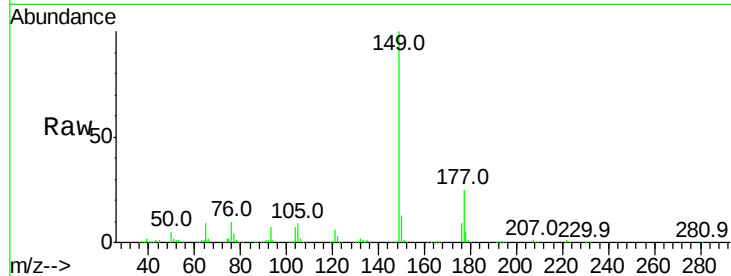




#59
Diethylphthalate
Concen: 46.42 ng
RT: 15.95 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

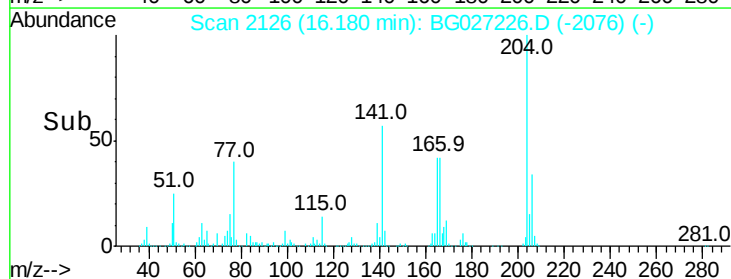
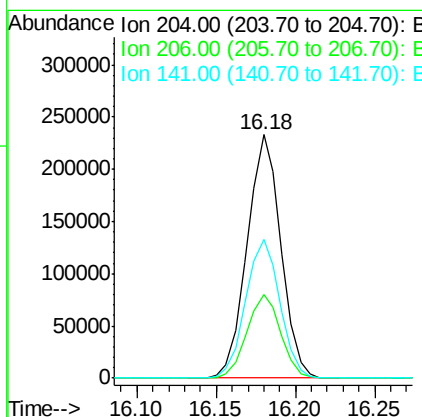
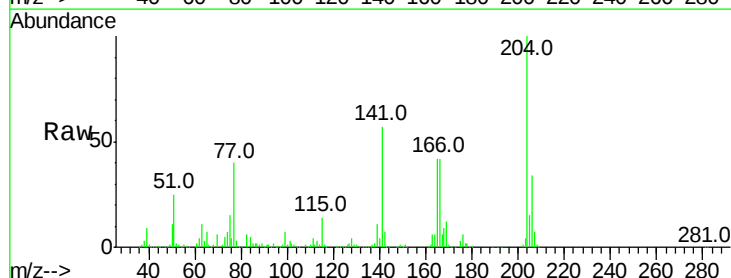
Instrument :
BNA_G
ClientSampleId :
PB99436BS

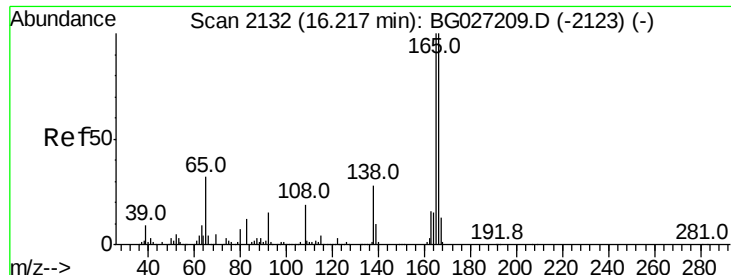
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.6	20.1	30.1
150	13.0	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 44.73 ng
RT: 16.18 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.3	30.1	45.1
141	56.8	50.6	76.0

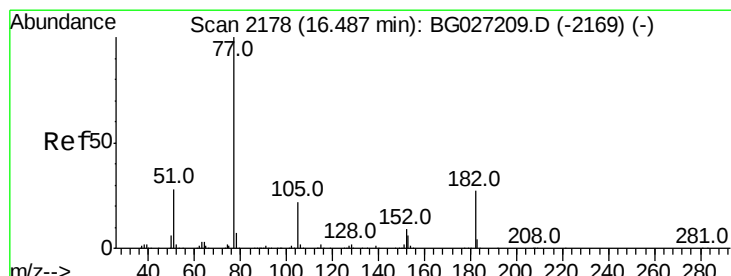
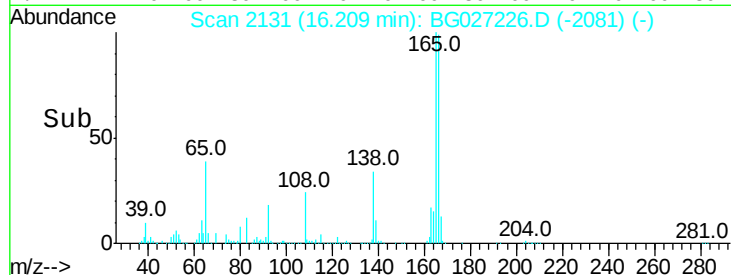
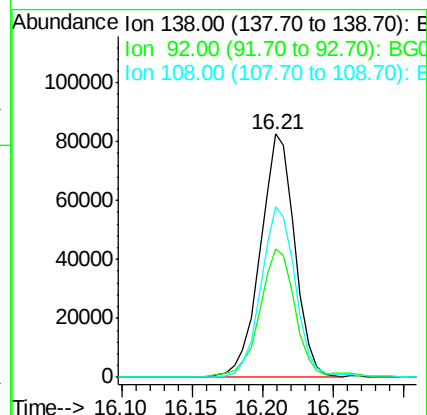
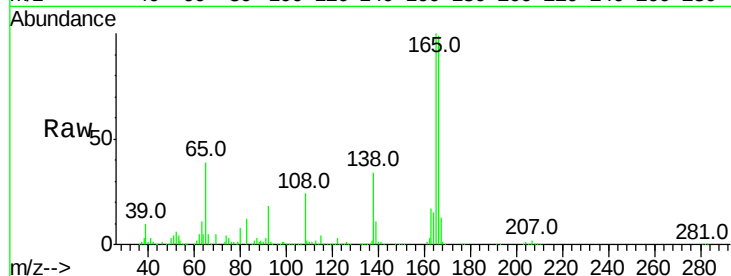




#61
4-Nitroaniline
Concen: 45.64 ng
RT: 16.21 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

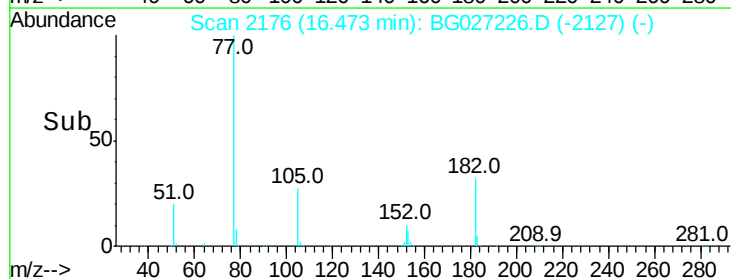
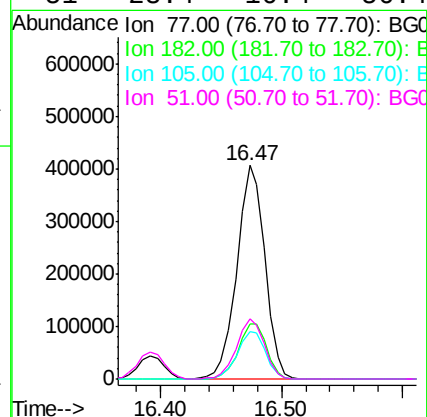
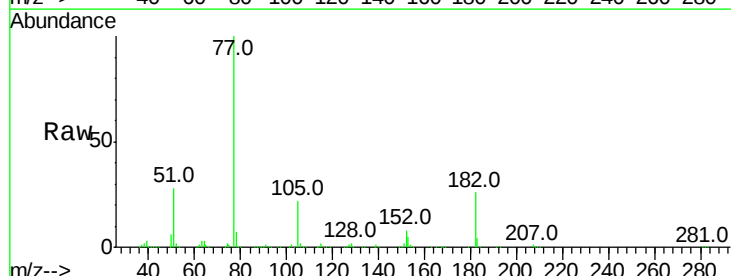
Instrument :
BNA_G
ClientSampleId :
PB99436BS

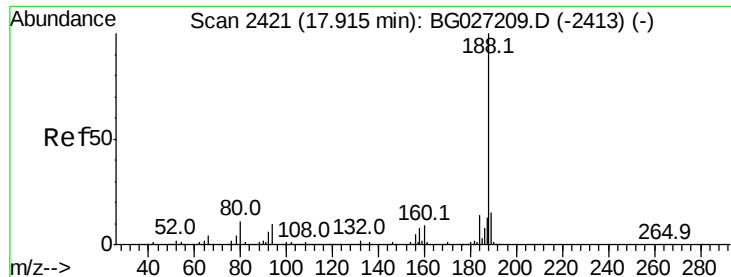
Tot Ion:138 Resp: 141387
Ion Ratio Lower Upper
138 100
92 52.7 44.2 84.2
108 70.0 104.8 144.8#



#62
Azobenzene
Concen: 48.99 ng
RT: 16.47 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion: 77 Resp: 655385
Ion Ratio Lower Upper
77 100
182 26.0 4.7 44.7
105 22.1 0.0 36.3
51 28.4 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.91 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampleId :

PB99436BS

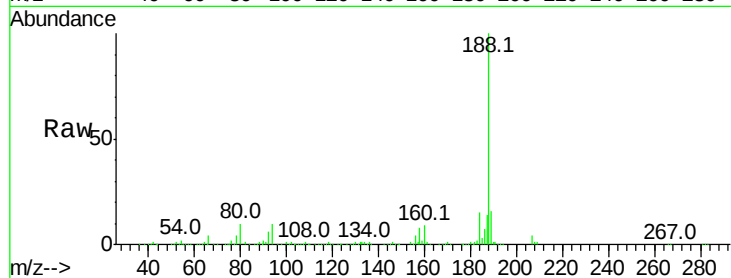
Tot Ion:188 Resp: 403225

Ion Ratio Lower Upper

188 100

94 9.7 5.8 8.8#

80 10.5 7.5 11.3

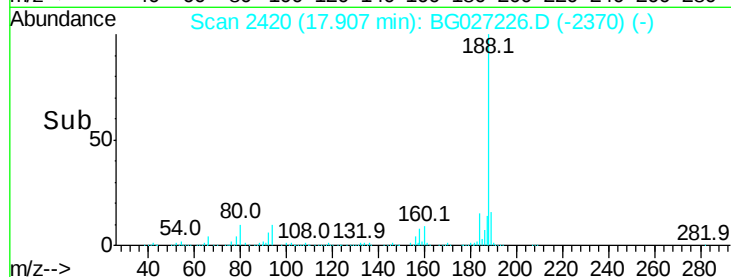


Abundance Ion 188.00 (187.70 to 188.70): E

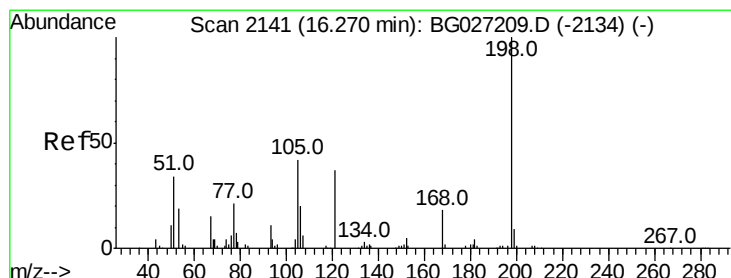
Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

17.91



Time--> 17.80 17.90 18.00



#64

4,6-Dinitro-2-methylphenol

Concen: 52.83 ng

RT: 16.26 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

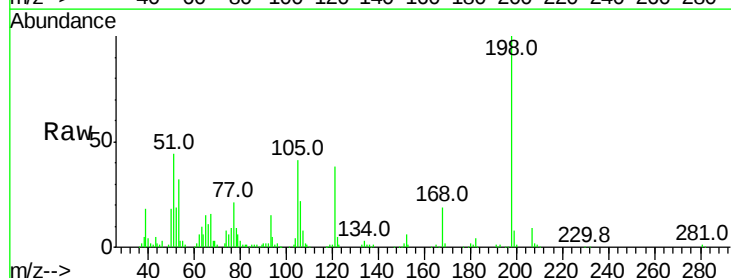
Tgt Ion:198 Resp: 98107

Ion Ratio Lower Upper

198 100

51 44.0 22.6 62.6

105 41.1 14.4 54.4

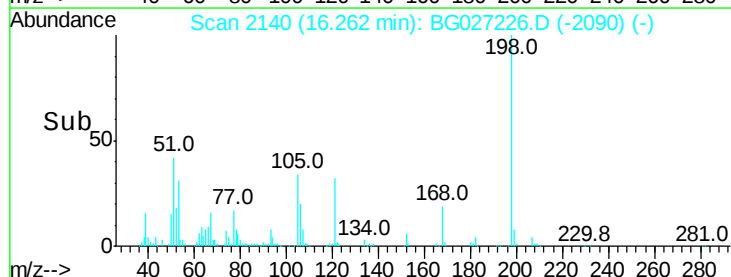


Abundance Ion 198.00 (197.70 to 198.70): E

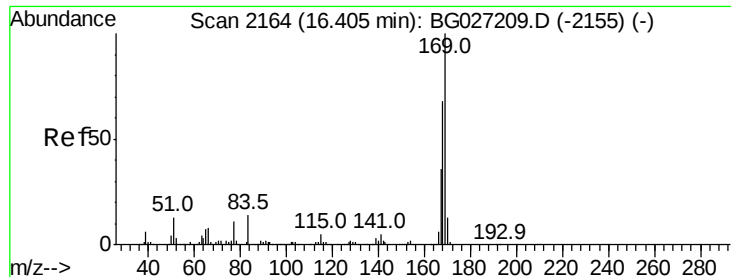
Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

16.26



Time--> 16.20 16.30



#65

n-Nitrosodiphenylamine

Concen: 46.77 ng

RT: 16.39 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampleId :

PB99436BS

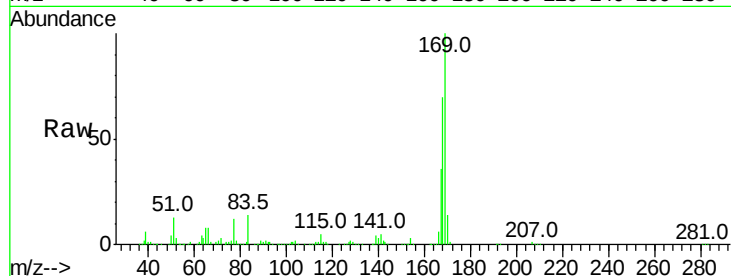
Tot Ion:169 Resp: 591193

Ion Ratio Lower Upper

169 100

168 69.5 55.7 83.5

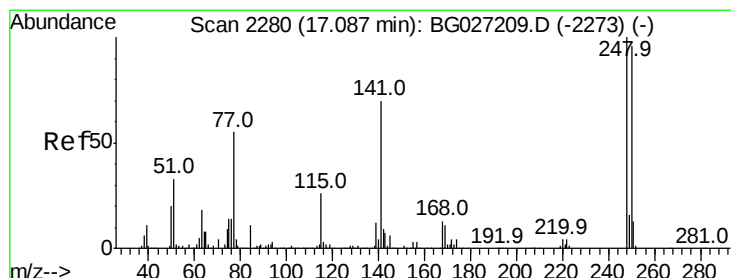
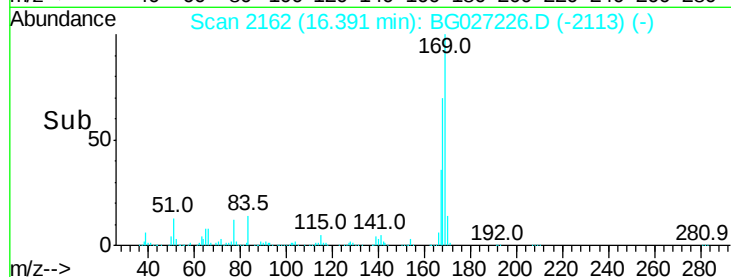
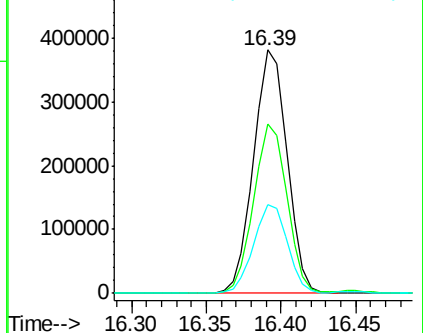
167 36.5 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 47.69 ng

RT: 17.08 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

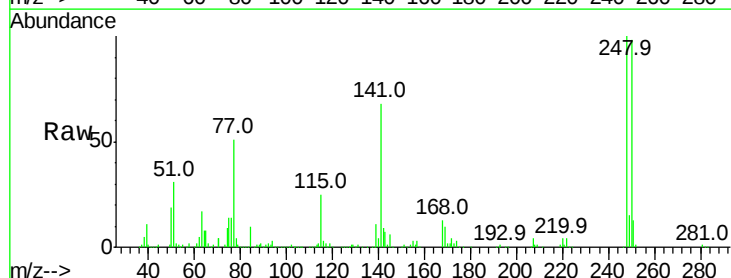
Tgt Ion:248 Resp: 227581

Ion Ratio Lower Upper

248 100

250 98.4 75.0 112.6

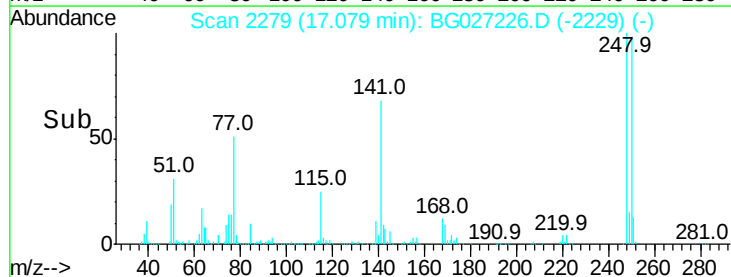
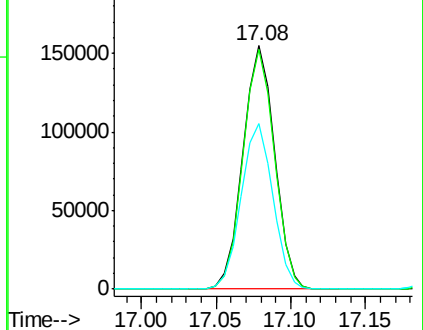
141 68.3 55.2 82.8

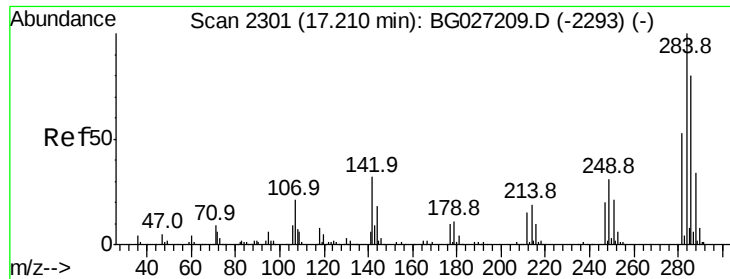


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

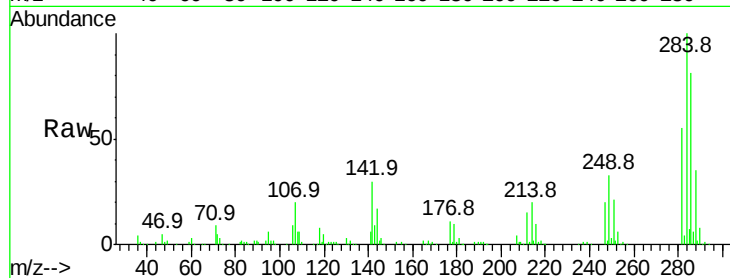




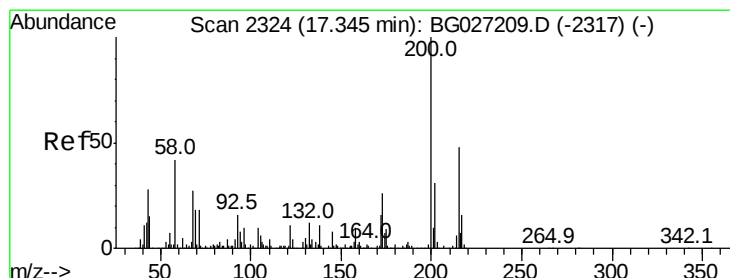
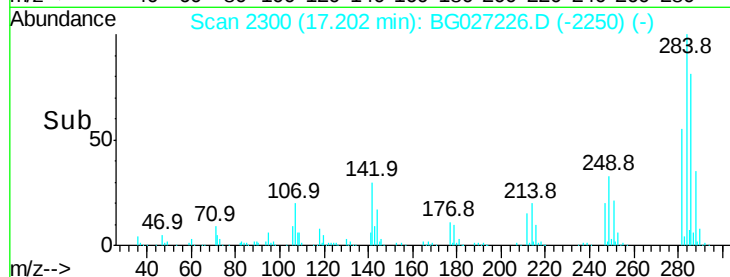
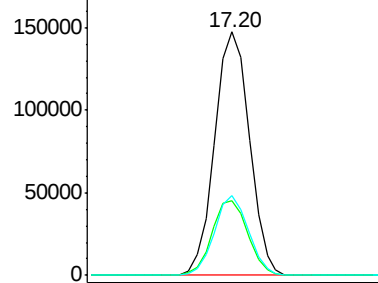
#67
Hexachlorobenzene
Concen: 46.32 ng
RT: 17.20 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Instrument :
BNA_G
ClientSampleId :
PB99436BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.4	29.9	44.9
249	32.7	29.2	43.8

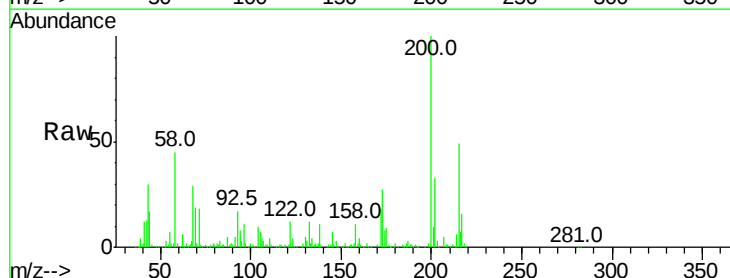


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

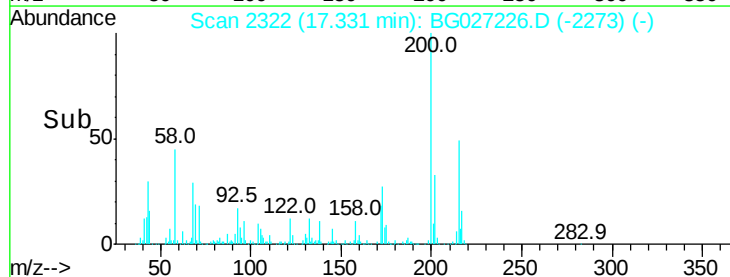
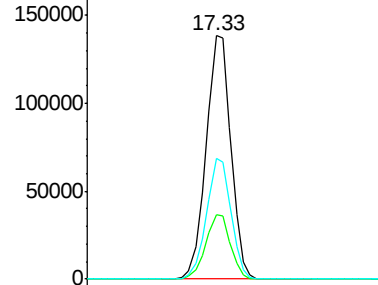


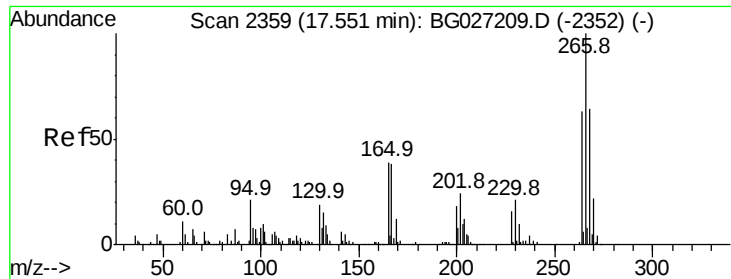
#68
Atrazine
Concen: 48.41 ng
RT: 17.33 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.6	3.0	43.0
215	49.4	28.4	68.4



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

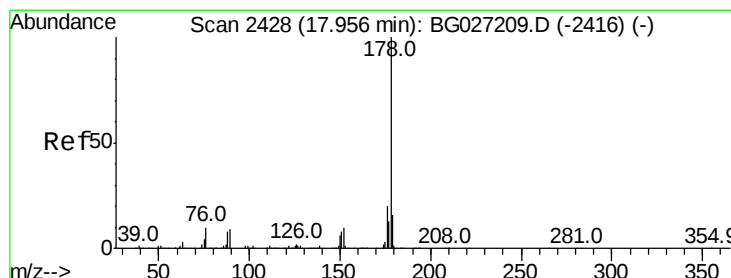
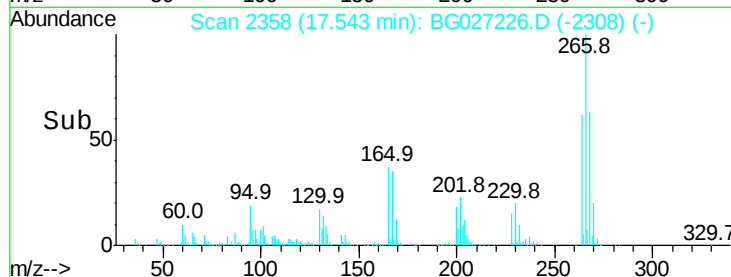
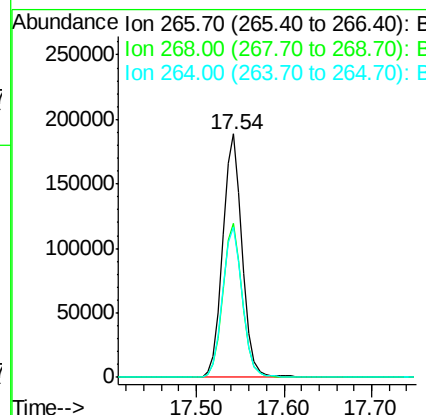
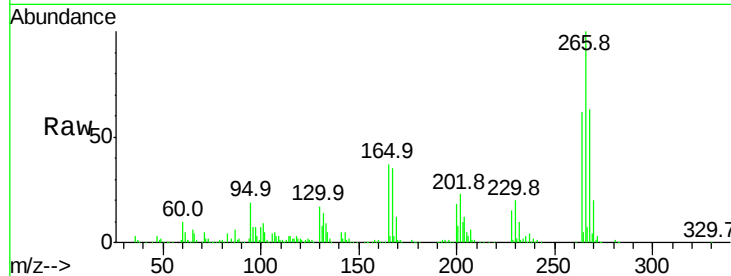




#69
 Pentachlorophenol
 Concen: 96.89 ng
 RT: 17.54 min Scan# 2358
 Delta R.T. -0.01 min
 Lab File: BG027226.D
 Acq: 5 Jun 2017 23:50

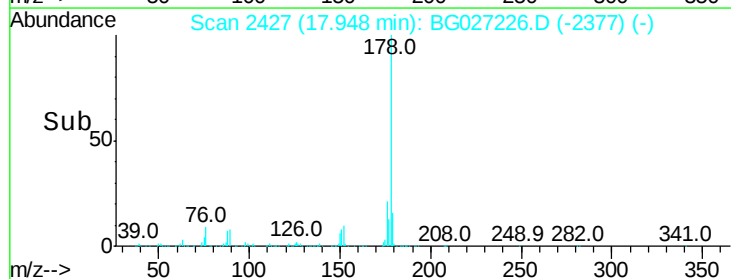
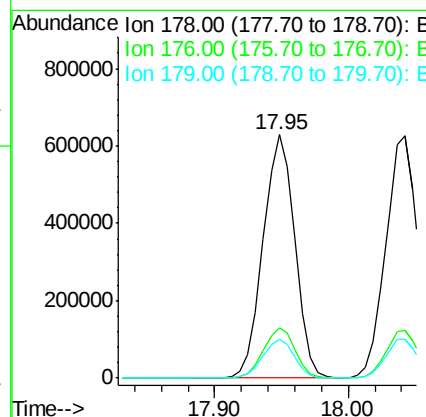
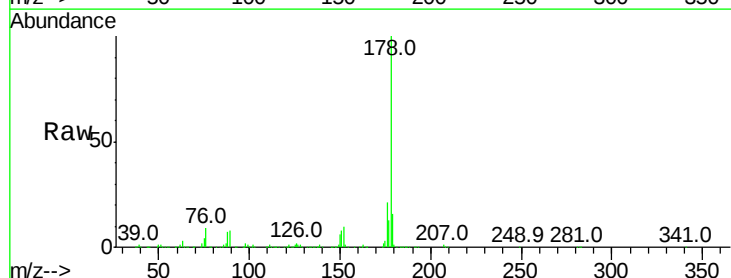
Instrument :
 BNA_G
 ClientSampleId :
 PB99436BS

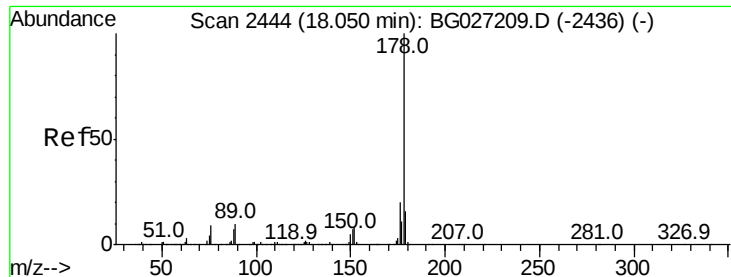
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	48.6	72.8
264	61.8	50.1	75.1



#70
 Phenanthrene
 Concen: 45.42 ng
 RT: 17.95 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG027226.D
 Acq: 5 Jun 2017 23:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.6	17.7	26.5
179	16.2	15.0	22.6



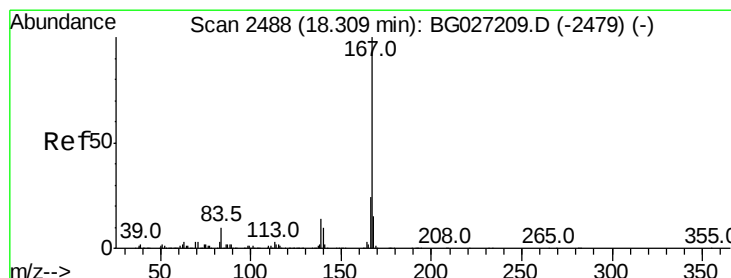
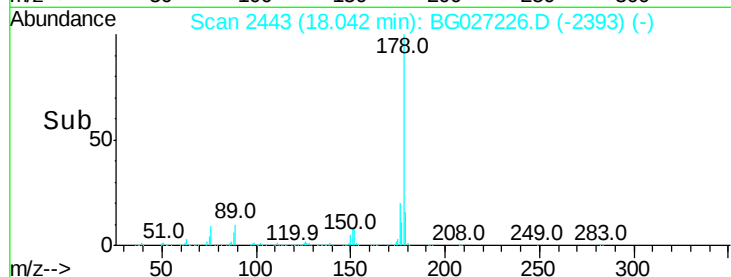
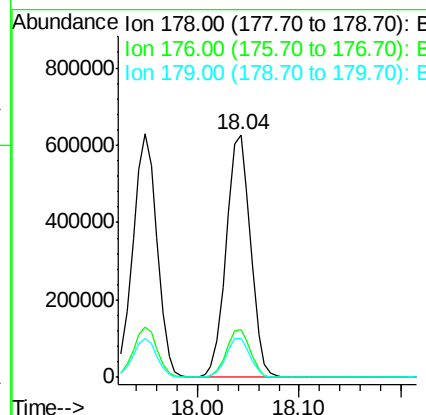
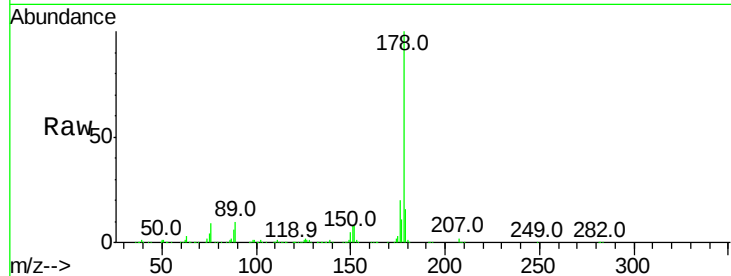


#71
 Anthracene
 Concen: 45.85 ng
 RT: 18.04 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG027226.D
 Acq: 5 Jun 2017 23:50

Instrument :
 BNA_G
 ClientSampleId :
 PB99436BS

Tot Ion:178 Resp: 1042070

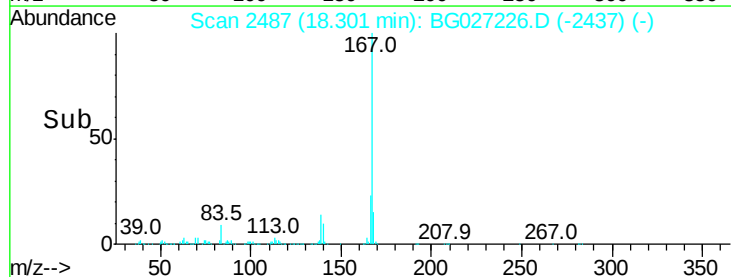
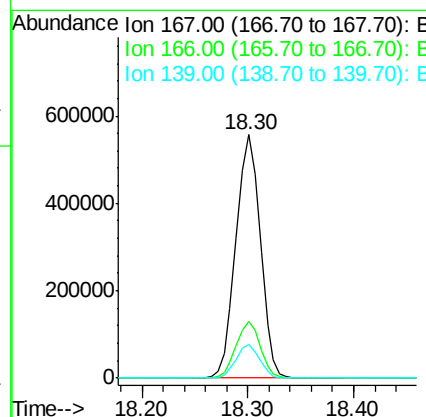
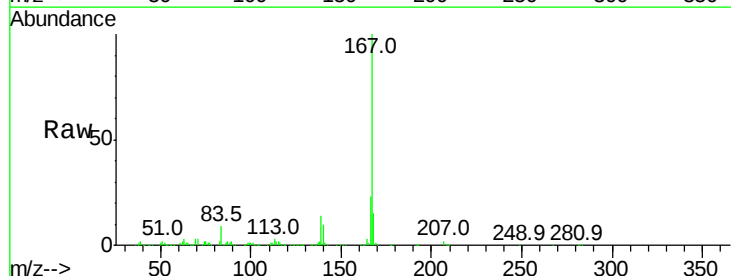
Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.4	24.6
179	16.1	13.8	20.8

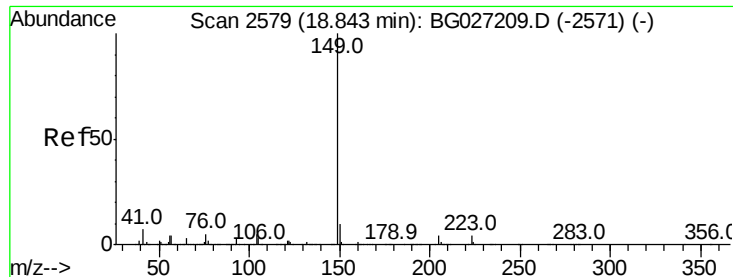


#72
 Carbazole
 Concen: 41.45 ng
 RT: 18.30 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG027226.D
 Acq: 5 Jun 2017 23:50

Tgt Ion:167 Resp: 888467

Ion	Ratio	Lower	Upper
167	100		
166	23.3	20.2	30.2
139	13.7	12.8	19.2





#73

Di-n-butylphthalate

Concen: 47.58 ng

RT: 18.84 min Scan# 2578

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampleId :

PB99436BS

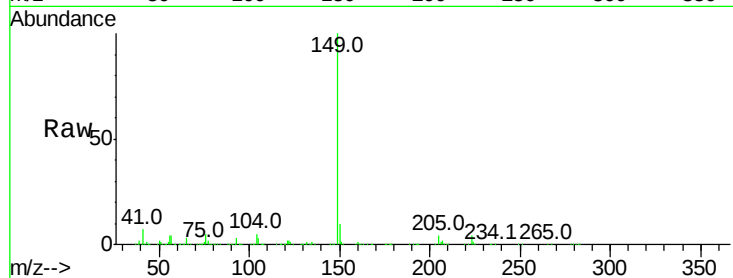
Tot Ion:149 Resp: 989083

Ion Ratio Lower Upper

149 100

150 9.9 9.1 13.7

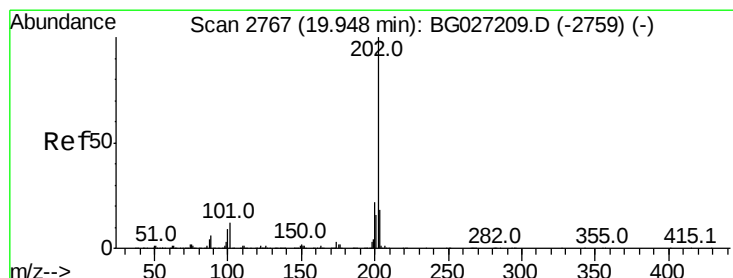
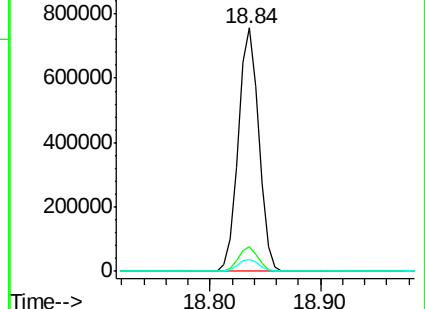
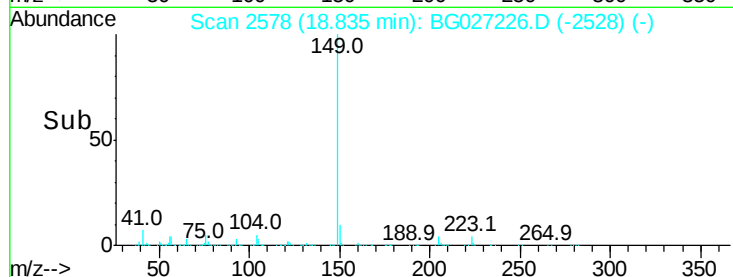
104 5.1 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.16 ng

RT: 19.94 min Scan# 2766

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

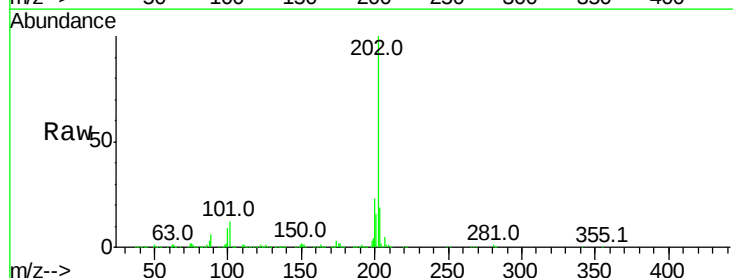
Tgt Ion:202 Resp: 1094430

Ion Ratio Lower Upper

202 100

101 11.8 0.0 30.1

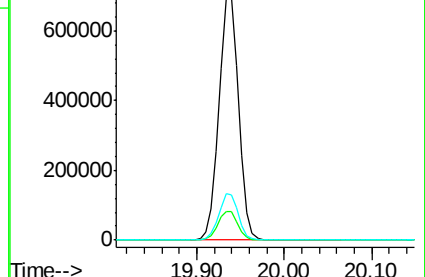
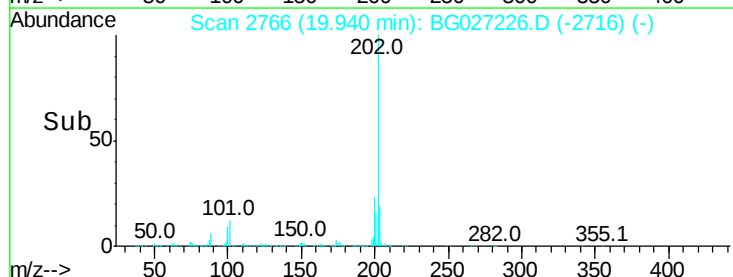
203 18.7 1.3 41.3

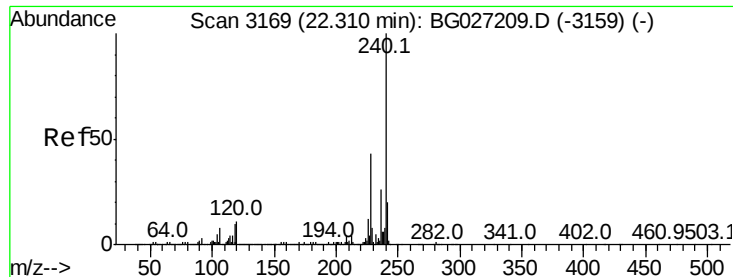


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.30 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampleId :

PB99436BS

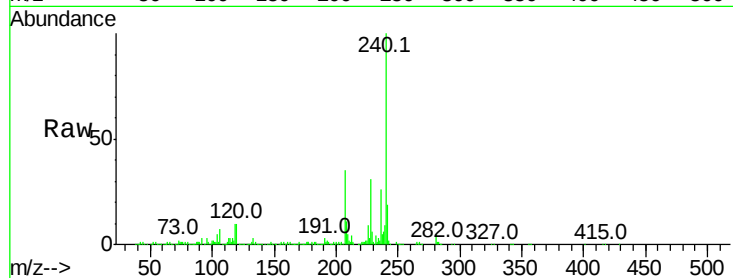
Tot Ion:240 Resp: 442609

Ion Ratio Lower Upper

240 100

120 10.1 5.7 8.5#

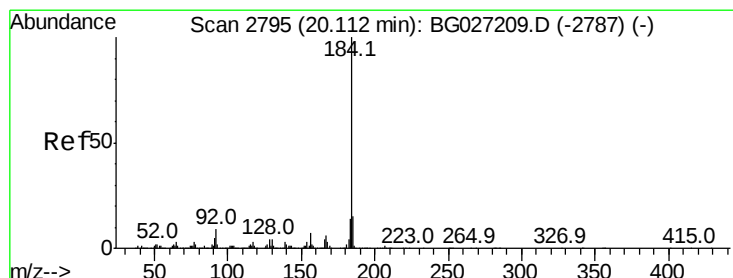
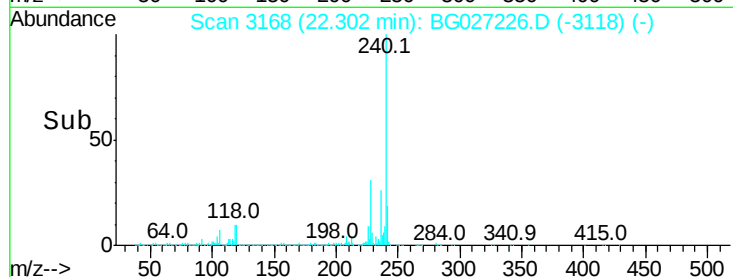
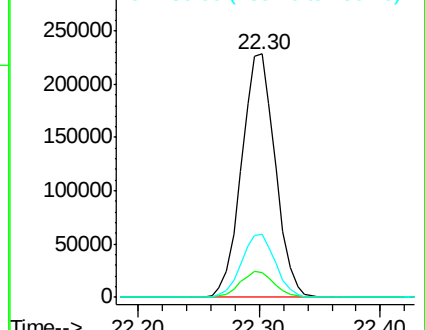
236 25.9 22.2 33.4



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: 26.73 ng

RT: 20.10 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

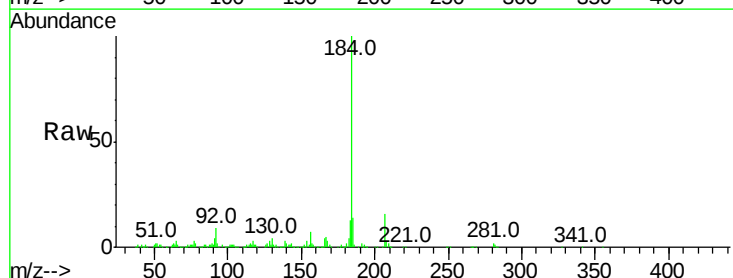
Tgt Ion:184 Resp: 356423

Ion Ratio Lower Upper

184 100

185 14.4 13.0 19.6

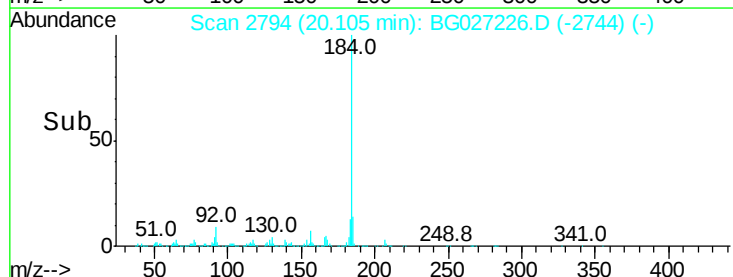
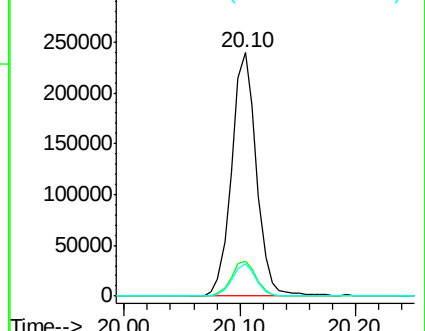
183 13.4 11.0 16.6

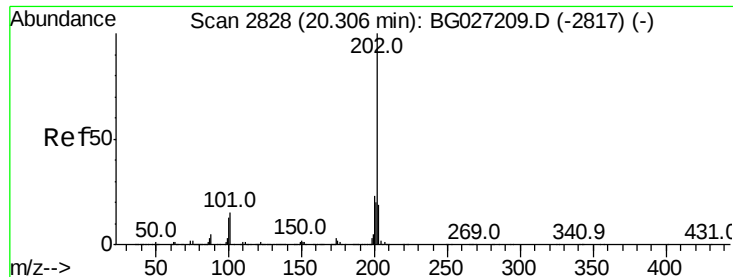


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.31 ng

RT: 20.30 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampleId :

PB99436BS

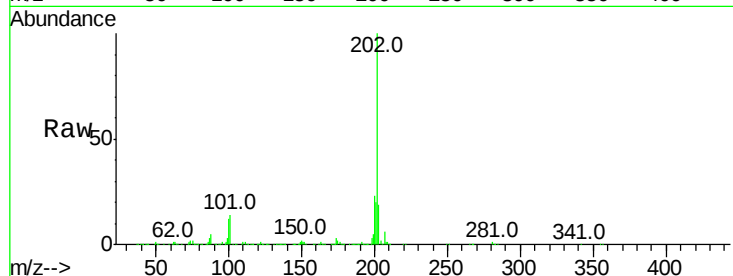
Tot Ion:202 Resp: 1131402

Ion Ratio Lower Upper

202 100

200 23.2 19.6 29.4

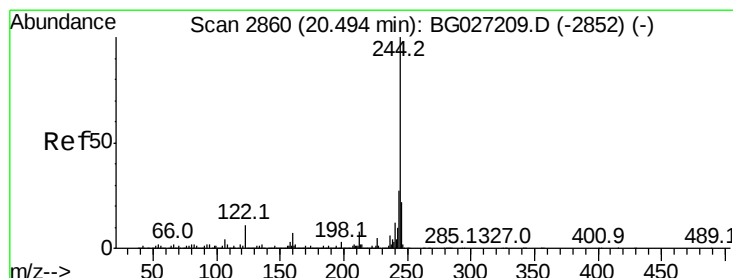
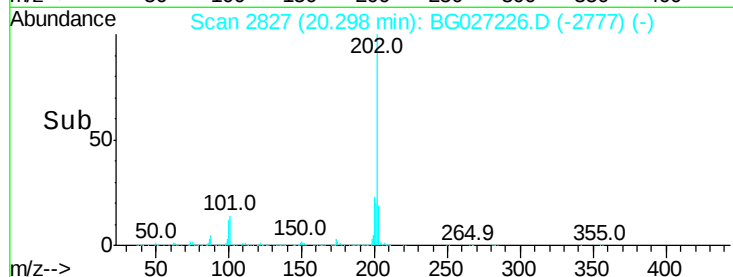
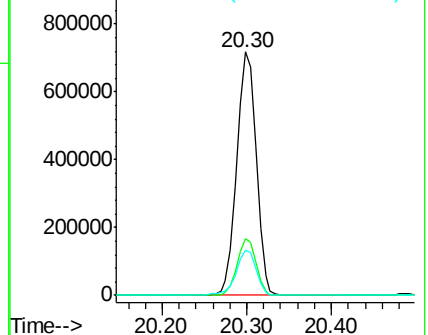
203 18.8 15.8 23.8



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: 89.78 ng

RT: 20.49 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

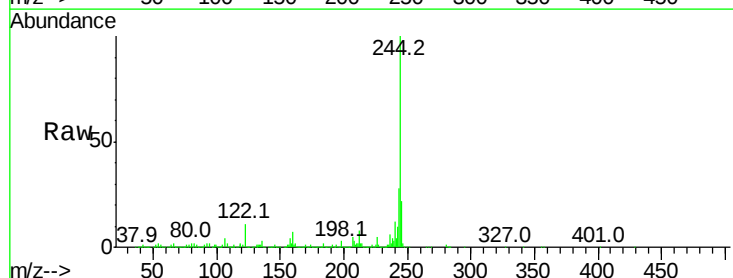
Tgt Ion:244 Resp: 1557710

Ion Ratio Lower Upper

244 100

212 7.9 10.0 15.0#

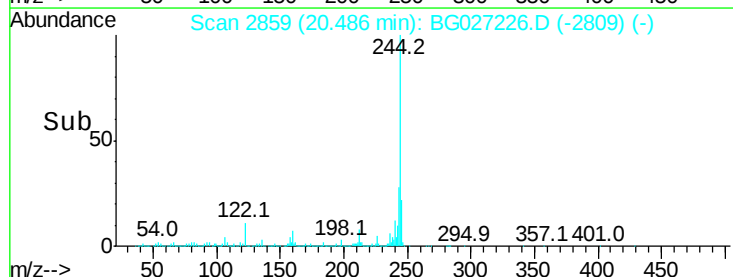
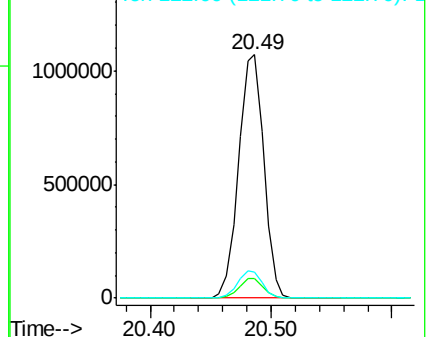
122 10.8 8.6 12.8

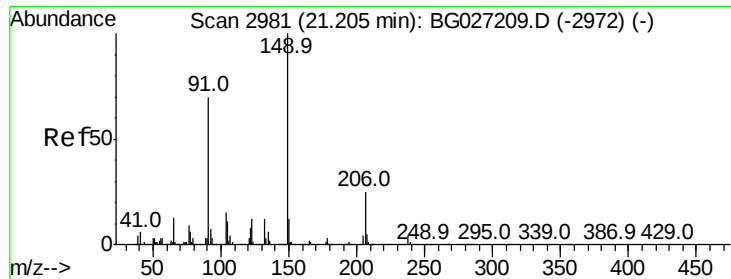


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

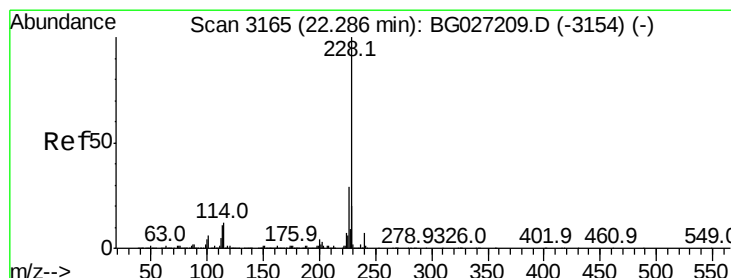
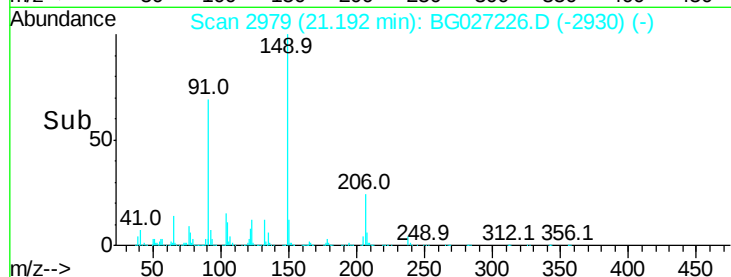
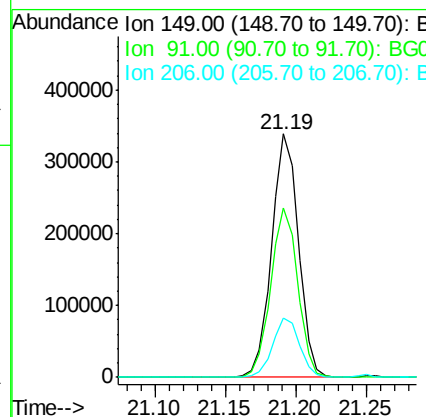
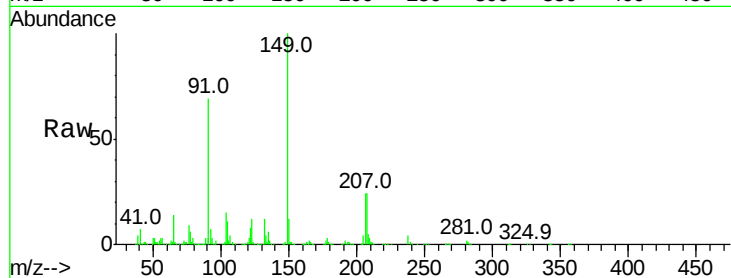




#79
Butylbenzylphthalate
Concen: 47.67 ng
RT: 21.19 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

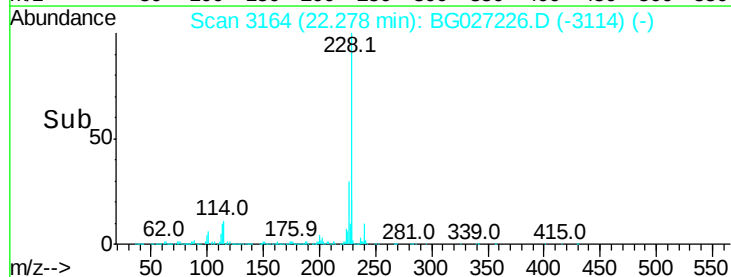
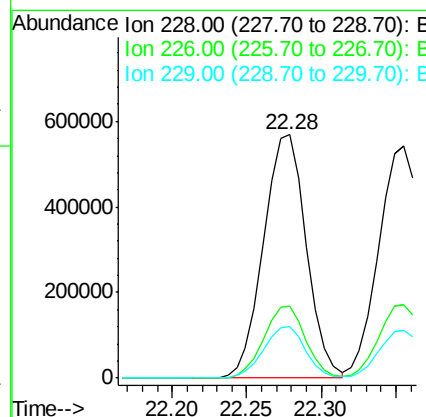
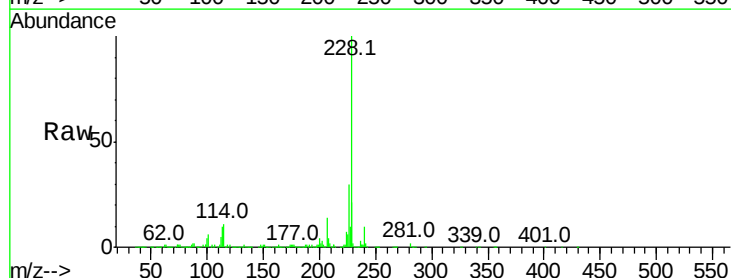
Instrument :
BNA_G
ClientSampleId :
PB99436BS

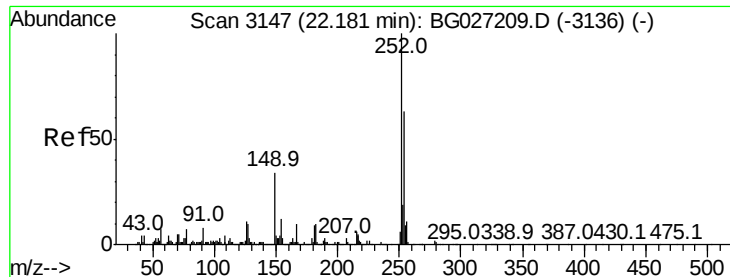
Tot Ion:149 Resp: 450464
Ion Ratio Lower Upper
149 100
91 69.4 63.5 95.3
206 24.3 21.0 31.6



#80
Benzo(a)anthracene
Concen: 44.89 ng
RT: 22.28 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion:228 Resp: 1132956
Ion Ratio Lower Upper
228 100
226 29.7 24.9 37.3
229 21.0 18.2 27.2

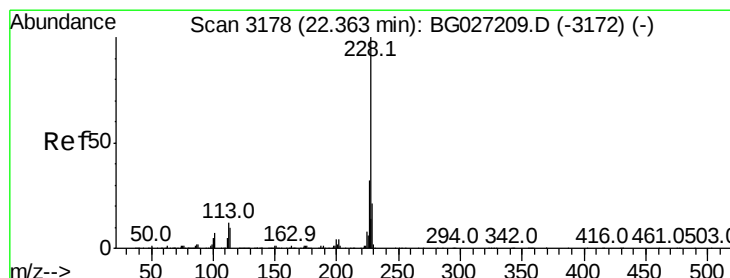
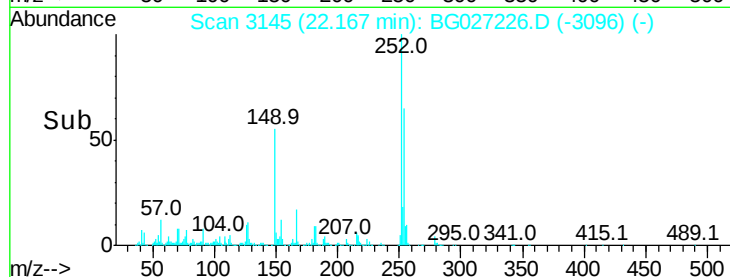
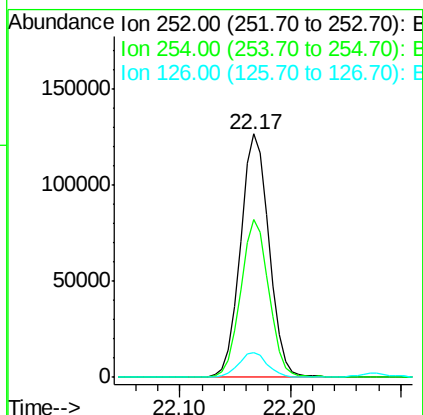
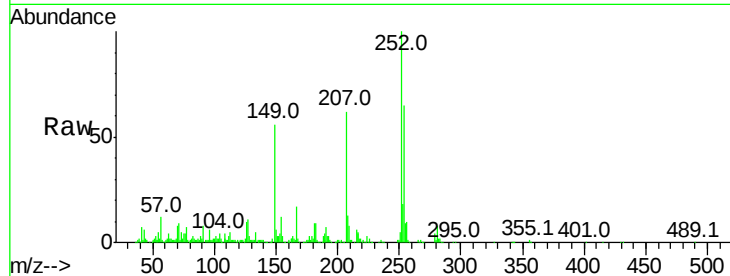




#81
 3,3'-Dichlorobenzidine
 Concen: 23.48 ng
 RT: 22.17 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG027226.D
 Acq: 5 Jun 2017 23:50

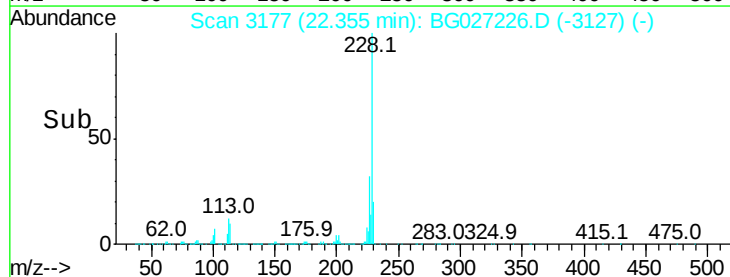
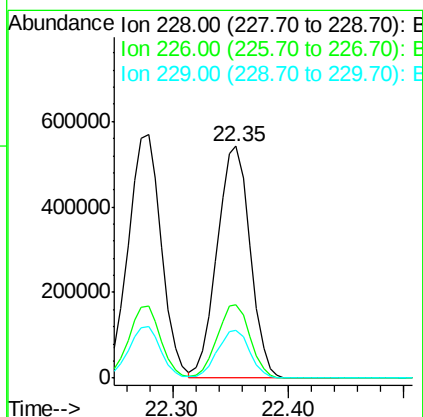
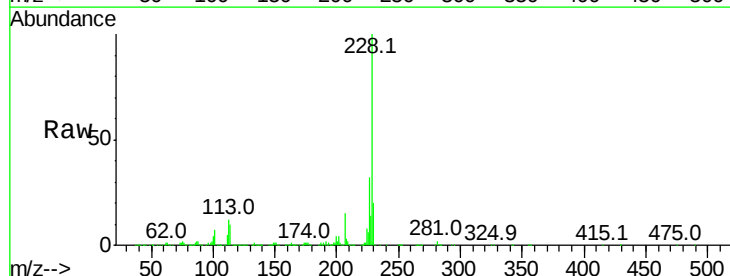
Instrument :
 BNA_G
 ClientSampleId :
 PB99436BS

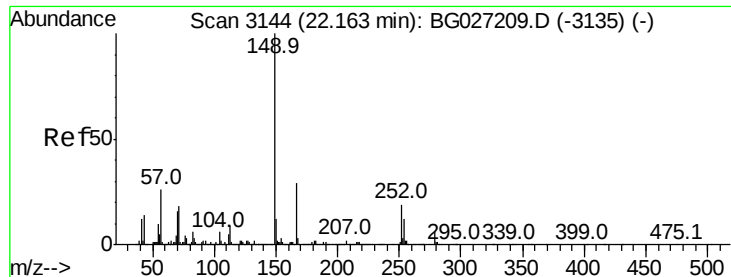
Tot Ion:252 Resp: 230579
 Ion Ratio Lower Upper
 252 100
 254 65.0 53.1 79.7
 126 10.4 7.0 10.4



#82
 Chrysene
 Concen: 44.20 ng
 RT: 22.35 min Scan# 3177
 Delta R.T. -0.01 min
 Lab File: BG027226.D
 Acq: 5 Jun 2017 23:50

Tgt Ion:228 Resp: 1071106
 Ion Ratio Lower Upper
 228 100
 226 31.9 27.0 40.4
 229 20.5 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.31 ng

RT: 22.15 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

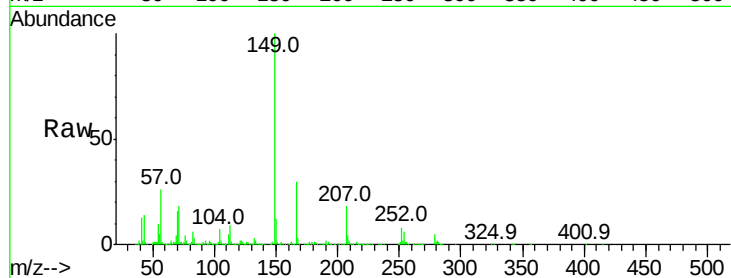
BNA_G

ClientSampleId :

PB99436BS

Tot Ion:149 Resp: 646989

Ion	Ratio	Lower	Upper
149	100		
167	30.3	23.7	35.5
279	5.5	4.6	6.8

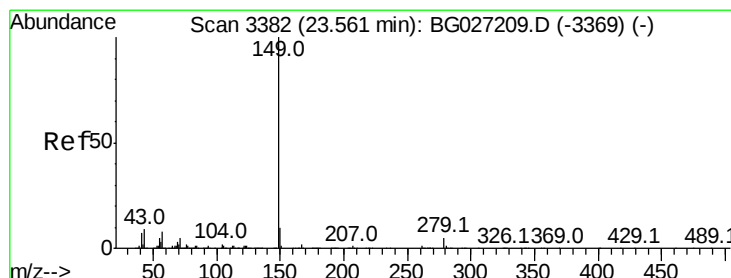
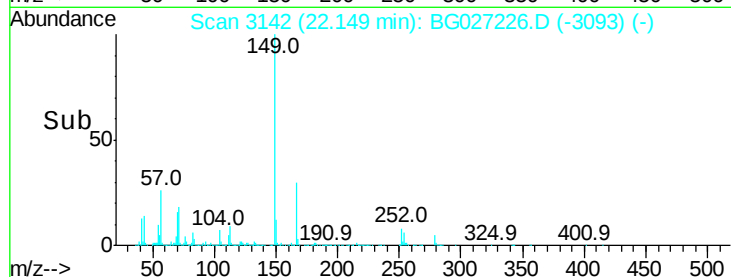
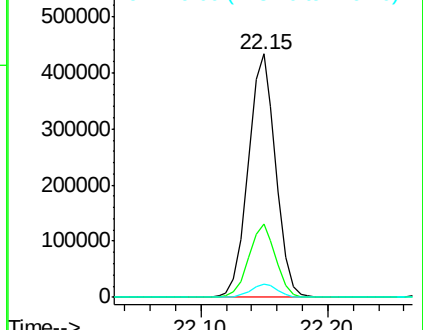


Abundance

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: 47.05 ng

RT: 23.54 min Scan# 3379

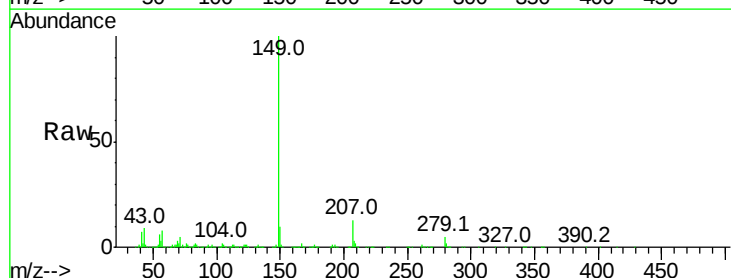
Delta R.T. -0.02 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Tgt Ion:149 Resp: 1112895

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	8.9	11.8	17.6#

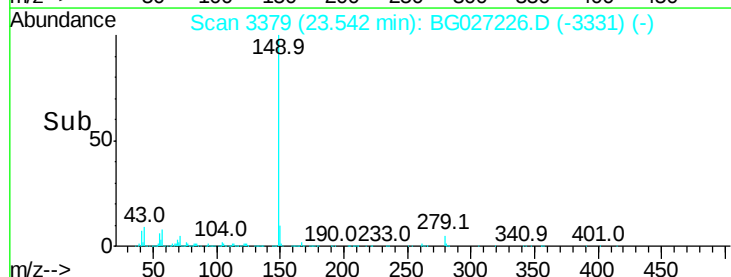
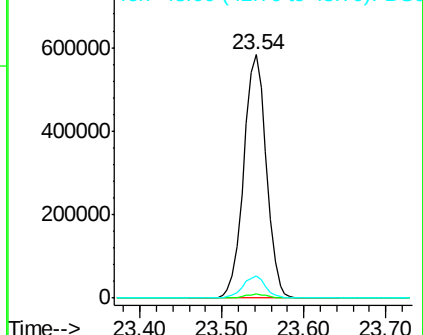


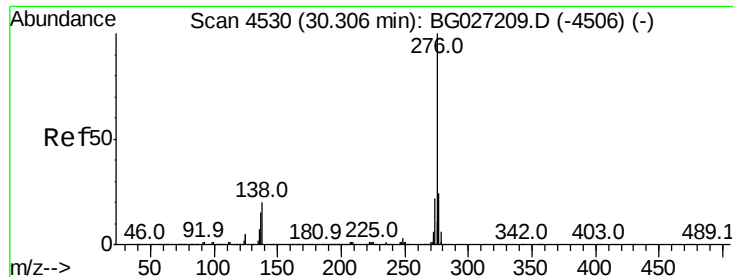
Abundance

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): BGO

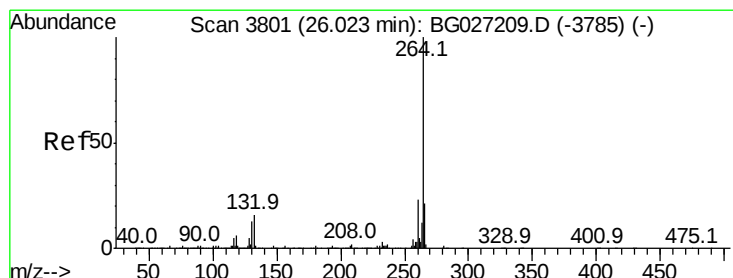
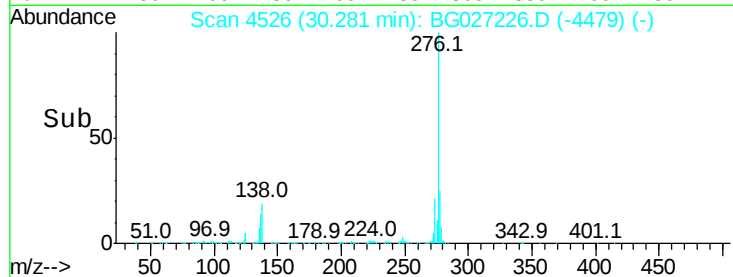
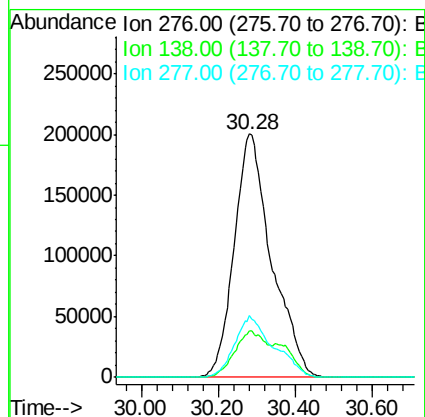
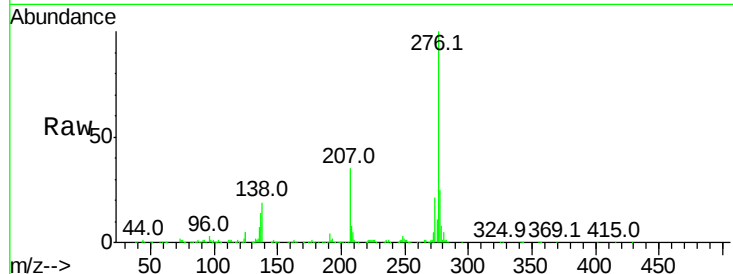




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.21 ng
 RT: 30.28 min Scan# 4526
 Delta R.T. -0.03 min
 Lab File: BG027226.D
 Acq: 5 Jun 2017 23:50

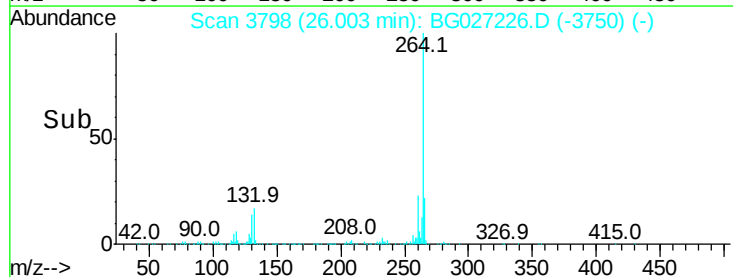
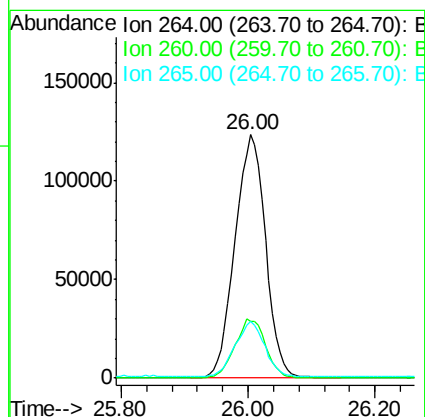
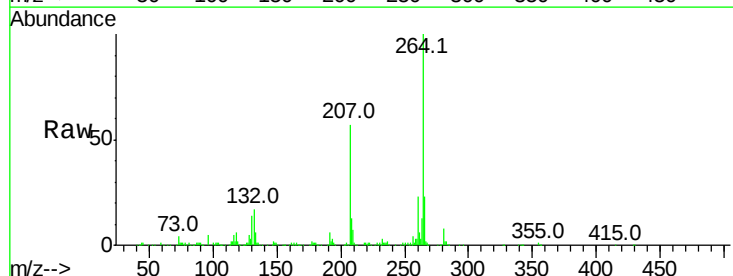
Instrument :
 BNA_G
 ClientSampleId :
 PB99436BS

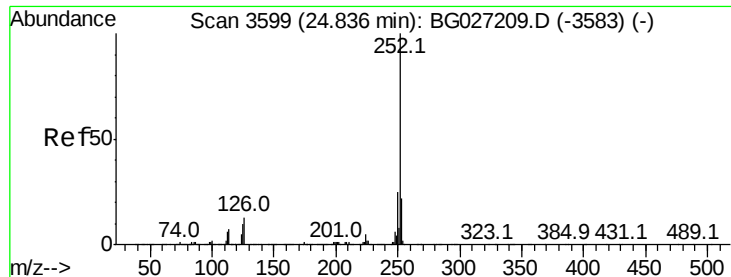
Tot Ion:276 Resp: 1356219
 Ion Ratio Lower Upper
 276 100
 138 16.4 4.7 7.1#
 277 26.1 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 26.00 min Scan# 3798
 Delta R.T. -0.02 min
 Lab File: BG027226.D
 Acq: 5 Jun 2017 23:50

Tgt Ion:264 Resp: 412665
 Ion Ratio Lower Upper
 264 100
 260 23.1 21.8 32.8
 265 23.1 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 45.13 ng

RT: 24.82 min Scan# 3596

Delta R.T. -0.02 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampled :

PB99436BS

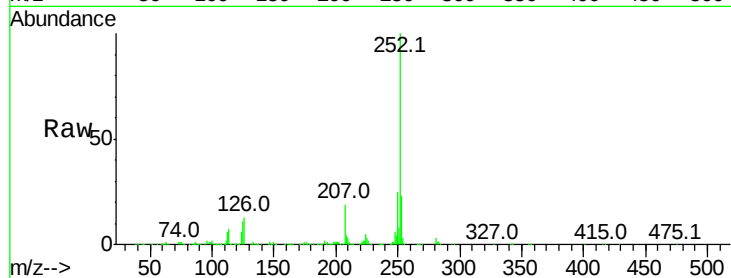
Tot Ion:252 Resp: 1155093

Ion Ratio Lower Upper

252 100

253 22.8 18.7 28.1

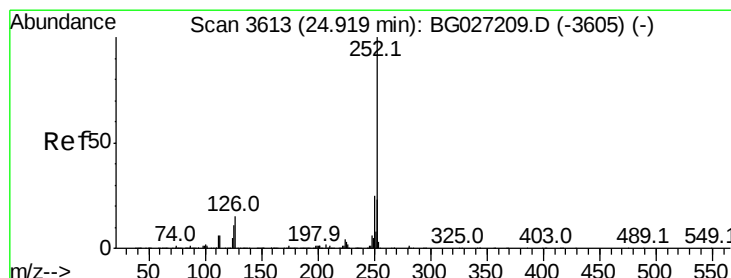
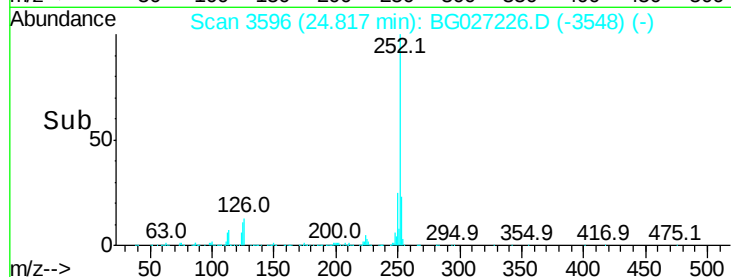
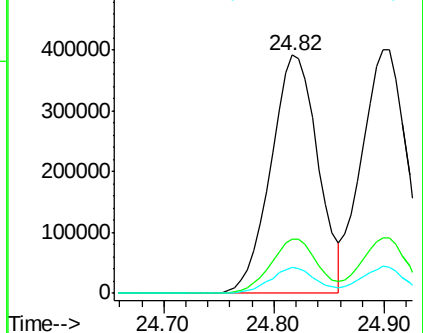
125 10.7 5.3 7.9#



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: 45.23 ng

RT: 24.90 min Scan# 3610

Delta R.T. -0.02 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

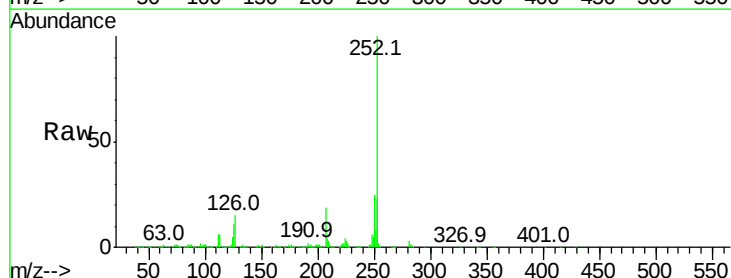
Tgt Ion:252 Resp: 1135727

Ion Ratio Lower Upper

252 100

253 22.9 20.2 30.2

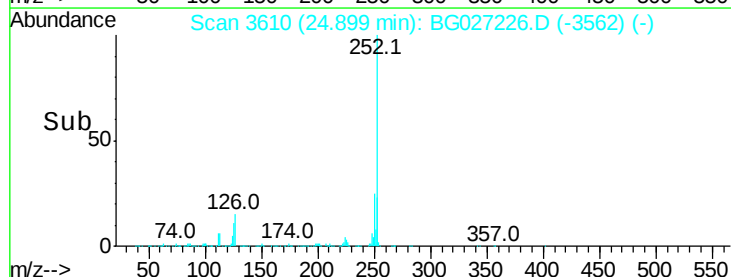
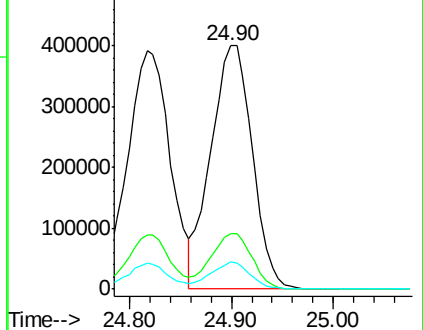
125 11.0 5.1 7.7#

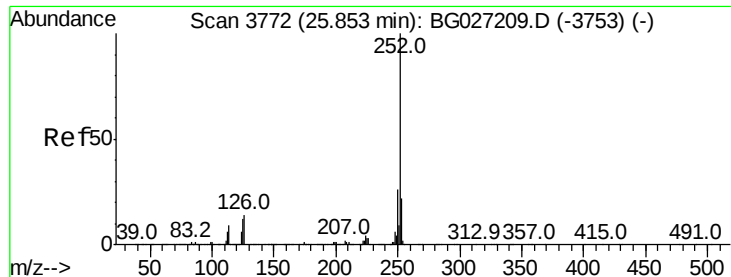


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

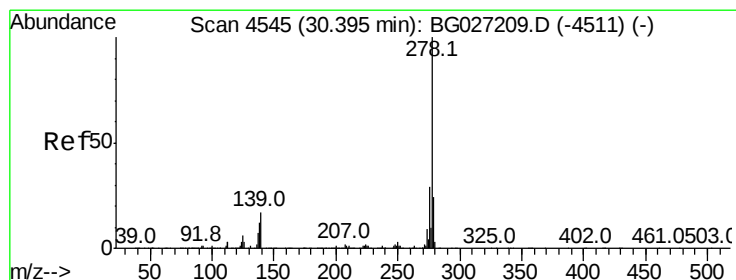
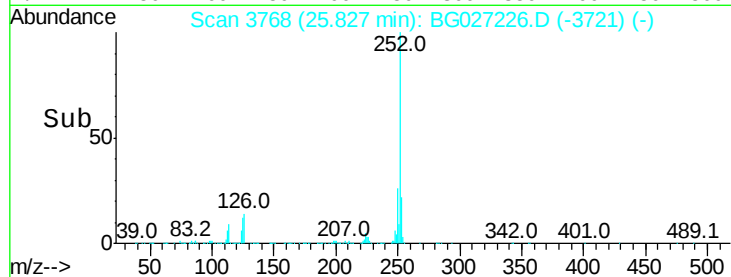
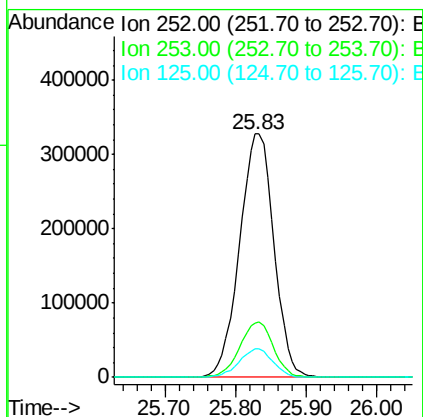
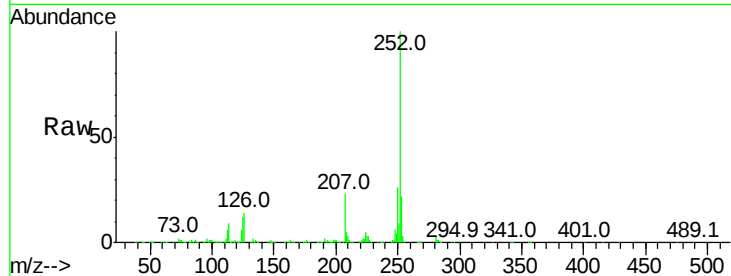




#89
Benzo(a)pyrene
Concen: 45.92 ng
RT: 25.83 min Scan# 3768
Delta R.T. -0.03 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

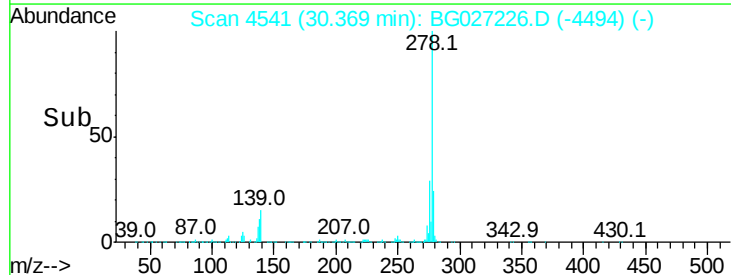
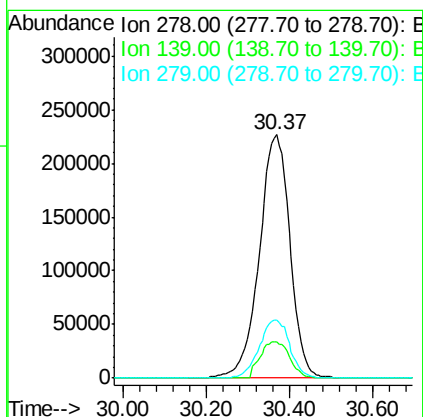
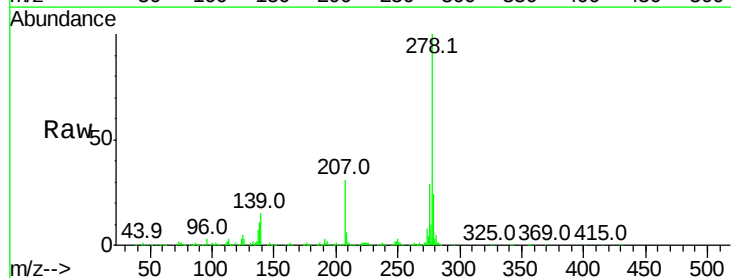
Instrument :
BNA_G
ClientSampleId :
PB99436BS

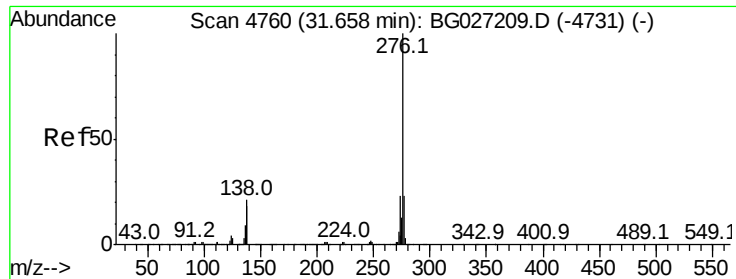
Tot Ion:252 Resp: 1106450
Ion Ratio Lower Upper
252 100
253 22.5 19.2 28.8
125 11.6 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 45.90 ng
RT: 30.37 min Scan# 4541
Delta R.T. -0.03 min
Lab File: BG027226.D
Acq: 5 Jun 2017 23:50

Tgt Ion:278 Resp: 1157542
Ion Ratio Lower Upper
278 100
139 15.0 7.7 11.5#
279 23.7 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 45.23 ng

RT: 31.63 min Scan# 4755

Delta R.T. -0.03 min

Lab File: BG027226.D

Acq: 5 Jun 2017 23:50

Instrument :

BNA_G

ClientSampleId :

PB99436BS

Tot Ion:276 Resp: 1104630

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 20.0 8.1 12.1#

