

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
 Data File : BG027229.D
 Acq On : 6 Jun 2017 1:48
 Operator : SJ/MA
 Sample : I3407-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 06 04:07:26 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	51040	20.00	ng	-0.01
21) Naphthalene-d8	11.39	136	244457	20.00	ng	0.00
38) Acenaphthene-d10	15.15	164	161963	20.00	ng	0.00
63) Phenanthrene-d10	17.90	188	362717	20.00	ng	-0.01
75) Chrysene-d12	22.30	240	412935	20.00	ng	-0.01
86) Perylene-d12	26.01	264	390128	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.15	112	124753	37.30	ng	0.00
7) Phenol-d6	7.70	99	121353	24.72	ng	0.00
23) Nitrobenzene-d5	9.74	82	438250	112.75	ng	0.00
41) 2,4,6-Tribromophenol	16.64	330	190325	89.24	ng	0.00
44) 2-Fluorobiphenyl	13.79	172	1122799	96.98	ng	0.00
78) Terphenyl-d14	20.48	244	1561332	96.45	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	4.16	88	20492	14.78	ng	# 76
3) Pyridine	4.54	79	50776	11.88	ng	# 75
4) n-Nitrosodimethylamine	4.45	42	30368	19.18	ng	# 57
6) Aniline	7.89	93	112221	18.15	ng	# 92
8) 2-Chlorophenol	8.13	128	84171	23.83	ng	# 88
9) Benzaldehyde	7.72	77	120609	35.53	ng	# 1
10) Phenol	7.73	94	47472	9.45	ng	# 66
11) bis(2-Chloroethyl)ether	7.97	93	190020	46.13	ng	# 87
12) 1,3-Dichlorobenzene	8.46	146	176320	44.26	ng	# 91
13) 1,4-Dichlorobenzene	8.60	146	183660	44.92	ng	# 97
14) 1,2-Dichlorobenzene	8.93	146	181875	45.61	ng	# 92
15) Benzyl Alcohol	8.80	79	107580	31.10	ng	# 81
16) 2,2'-oxybis(1-Chloropropan	9.08	45	264466	44.87	ng	# 89
17) 2-Methylphenol	8.98	107	89042	25.09	ng	# 87
18) Hexachloroethane	9.67	117	100104	72.69	ng	# 23
19) n-Nitroso-di-n-propylamine	9.36	70	165742	48.25	ng	# 85
20) 3+4-Methylphenols	9.31	107	100649	20.47	ng	# 87
22) Acetophenone	9.38	105	415884	66.52	ng	# 81
24) Nitrobenzene	9.78	77	233995	52.84	ng	# 86
25) Isophorone	10.30	82	452564	49.51	ng	# 96
26) 2-Nitrophenol	10.49	139	51809	31.32	ng	# 76
27) 2,4-Dimethylphenol	10.52	122	173880	44.25	ng	# 91
28) bis(2-Chloroethoxy)methane	10.77	93	293698	49.63	ng	# 99
29) 2,4-Dichlorophenol	11.02	162	103953	28.98	ng	# 96
30) 1,2,4-Trichlorobenzene	11.25	180	191828	48.29	ng	# 98
31) Naphthalene	11.45	128	1304190	97.62	ng	# 99
32) Benzoic acid	10.59	122	17464	13.37	ng	# 92
33) 4-Chloroaniline	11.53	127	107172	19.25	ng	# 87
34) Hexachlorobutadiene	11.72	225	112910	46.25	ng	# 98
35) Caprolactam	12.36	113	10354	8.41	ng	# 91
36) 4-Chloro-3-methylphenol	12.61	107	145234	32.30	ng	# 89
37) 2-Methylnaphthalene	13.23	142	592240	60.77	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	235539	46.68	ng	# 98
40) Hexachlorocyclopentadiene	13.34	237	228844	85.21	ng	# 97

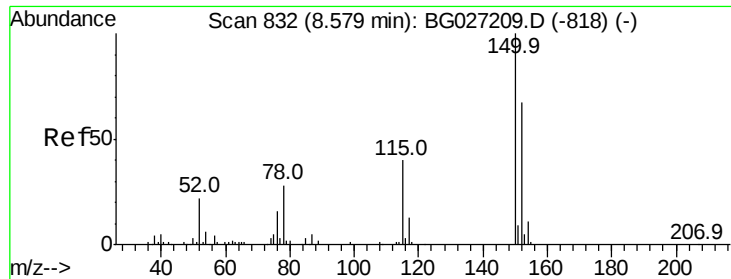
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
 Data File : BG027229.D
 Acq On : 6 Jun 2017 1:48
 Operator : SJ/MA
 Sample : I3407-03MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 06 04:07:26 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.59	196	90836	29.68	nq	97
43) 2,4,5-Trichlorophenol	13.66	196	98376	28.73	nq	95
45) 1,1'-Biphenyl	13.99	154	656626	49.67	nq	97
46) 2-Chloronaphthalene	14.04	162	485223	48.96	nq	100
47) 2-Nitroaniline	14.23	65	158966	55.20	nq	# 78
48) Acenaphthylene	14.88	152	778818	46.43	nq	98
49) Dimethylphthalate	14.60	163	751762	58.51	nq	98
50) 2,6-Dinitrotoluene	14.72	165	141922	53.63	nq	# 71
51) Acenaphthene	15.22	154	538002	49.31	nq	99
52) 3-Nitroaniline	15.05	138	62312	25.76	nq	89
53) 2,4-Dinitrophenol	15.25	184	74661	65.04	nq	# 89
54) Dibenzofuran	15.55	168	791845	51.93	nq	92
55) 4-Nitrophenol	15.33	139	47109	24.05	nq	# 56
56) 2,4-Dinitrotoluene	15.50	165	191112	55.89	nq	# 84
57) Fluorene	16.20	166	644382	47.58	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.68	232	91593	29.96	nq	92
59) Diethylphthalate	15.95	149	670398	52.31	nq	97
60) 4-Chlorophenyl-phenylether	16.18	204	332360	48.72	nq	95
61) 4-Nitroaniline	16.21	138	135348	48.75	nq	# 65
62) Azobenzene	16.48	77	647119	54.48	nq	89
64) 4,6-Dinitro-2-methylphenol	16.26	198	54443	37.16	nq	86
65) n-Nitrosodiphenylamine	16.39	169	580738	51.07	nq	99
66) 4-Bromophenyl-phenylether	17.08	248	220908	51.46	nq	98
67) Hexachlorobenzene	17.20	284	234632	50.81	nq	92
68) Atrazine	17.34	200	204908	53.89	nq	97
69) Pentachlorophenol	17.55	266	158980	58.74	nq	98
70) Phenanthrene	17.95	178	1015470	49.76	nq	96
71) Anthracene	18.04	178	1038067	50.77	nq	99
72) Carbazole	18.30	167	913678	47.38	nq	96
73) Di-n-butylphthalate	18.84	149	1105462	59.12	nq	# 94
74) Fluoranthene	19.94	202	1157357	53.09	nq	95
76) Benzidine	20.11	184	131581	10.58	nq	97
77) Pyrene	20.30	202	1179733	47.28	nq	98
79) Butylbenzylphthalate	21.19	149	503861	57.15	nq	90
80) Benzo(a)anthracene	22.28	228	1193748	50.69	nq	96
81) 3,3'-Dichlorobenzidine	22.17	252	227981	24.89	nq	97
82) Chrysene	22.35	228	1088288	48.14	nq	96
83) Bis(2-ethylhexyl)phthalate	22.15	149	731281	54.89	nq	99
84) Di-n-octyl phthalate	23.54	149	1241274	56.25	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.28	276	1432764	52.33	nq	# 93
87) Benzo(b)fluoranthene	24.82	252	1231251	50.89	nq	# 96
88) Benzo(k)fluoranthene	24.90	252	1183205	49.85	nq	# 94
89) Benzo(a)pyrene	25.83	252	1172027	51.46	nq	# 95
90) Dibenzo(a,h)anthracene	30.37	278	1226634	51.45	nq	# 95
91) Benzo(g,h,i)perylene	31.63	276	1168710	50.61	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# 830

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

Instrument :

BNA_G

ClientSampleId :

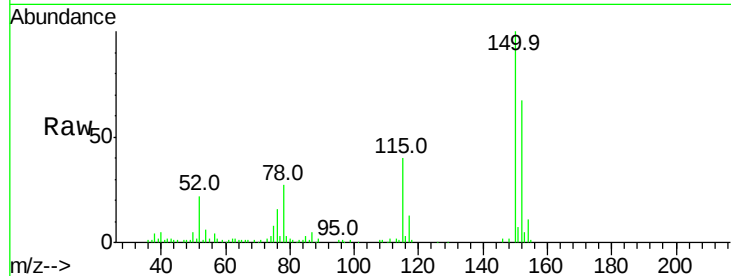
Tot Ion:152 Resp: 51040

Ion Ratio Lower Upper

152 100

150 149.6 114.0 171.0

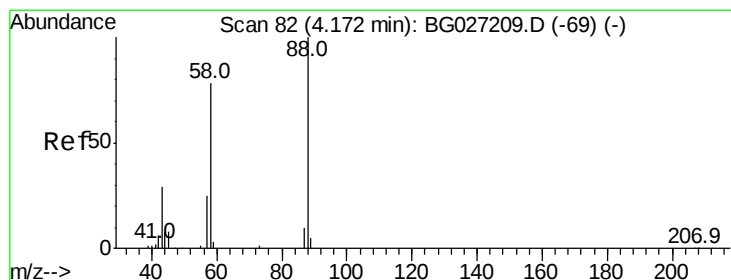
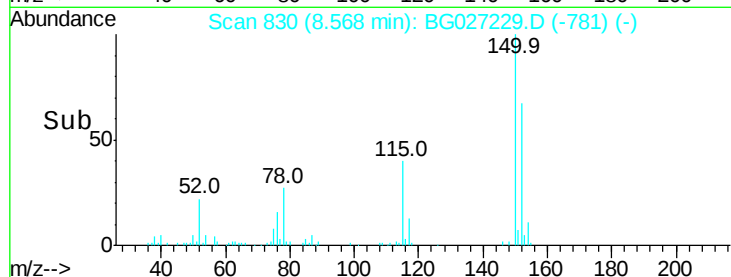
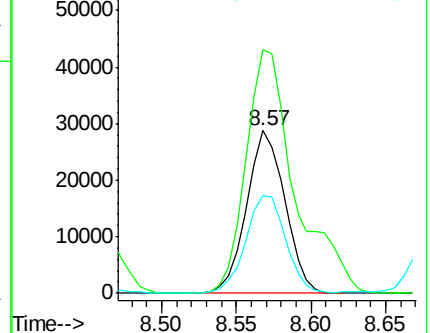
115 60.2 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 14.78 ng

RT: 4.16 min Scan# 80

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

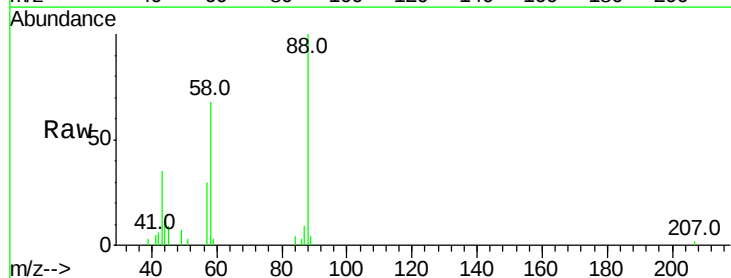
Tgt Ion: 88 Resp: 20492

Ion Ratio Lower Upper

88 100

58 74.7 79.4 119.2#

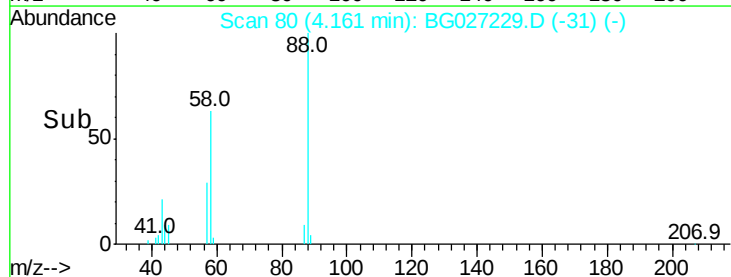
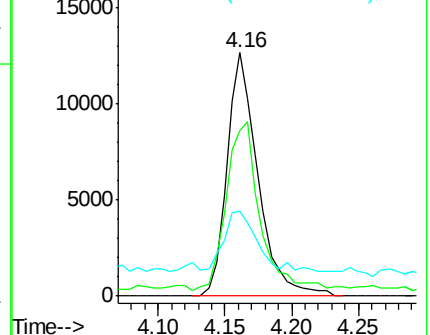
43 27.2 33.8 50.6#

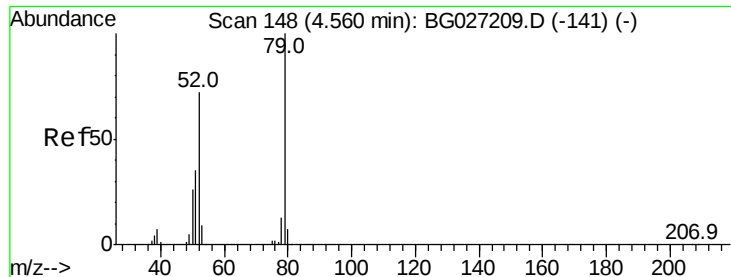


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 11.88 ng

RT: 4.54 min Scan# 145

Delta R.T. -0.02 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

Instrument :

BNA_G

ClientSampleId :

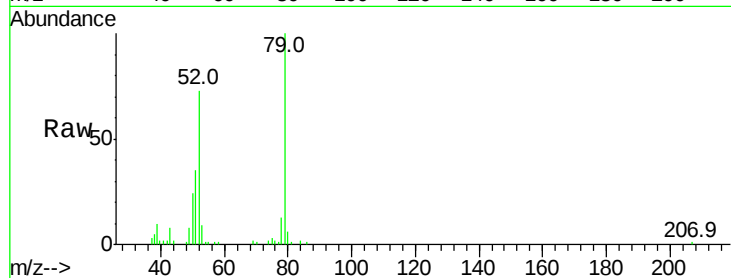
Tot Ion: 79 Resp: 50776

Ion Ratio Lower Upper

79 100

52 73.1 77.8 116.6#

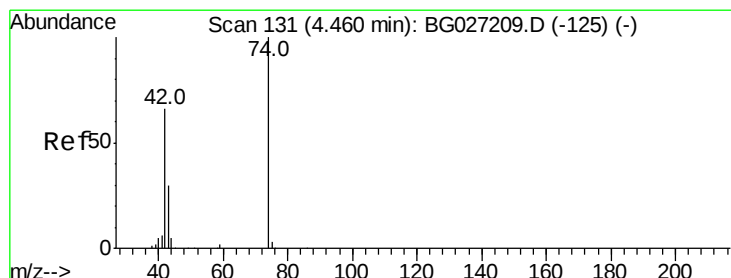
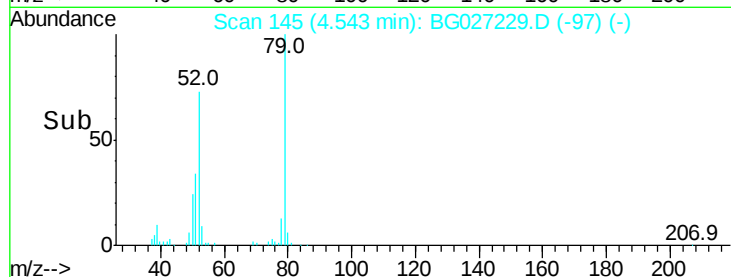
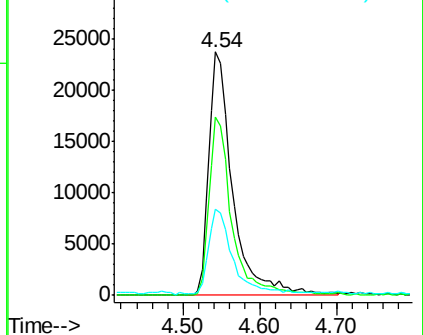
51 35.3 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 19.18 ng

RT: 4.45 min Scan# 129

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

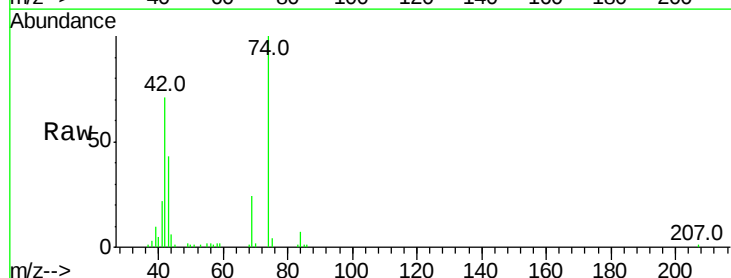
Tgt Ion: 42 Resp: 30368

Ion Ratio Lower Upper

42 100

74 140.8 76.7 115.1#

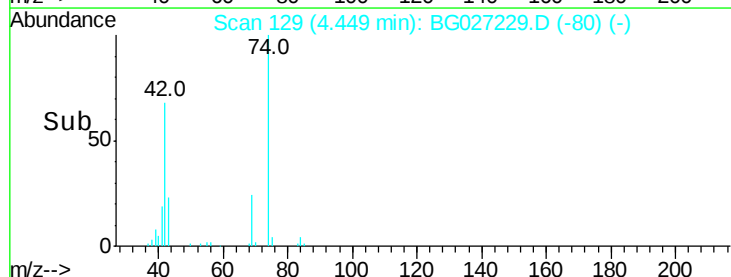
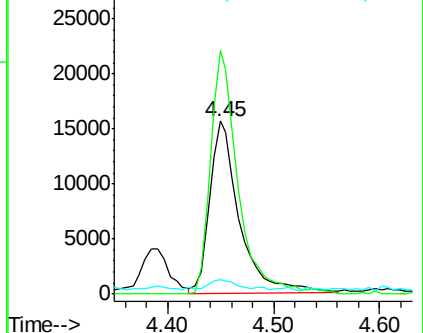
44 8.2 6.1 9.1

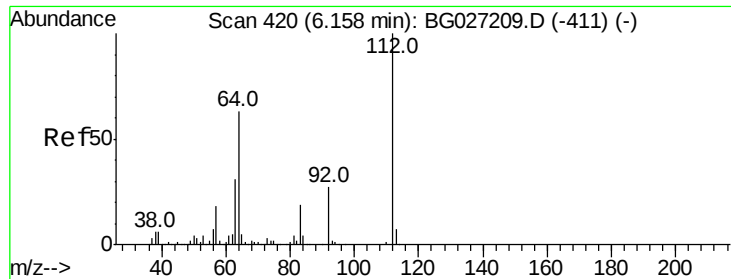


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 37.30 ng

RT: 6.15 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

Instrument :

BNA_G

ClientSampled :

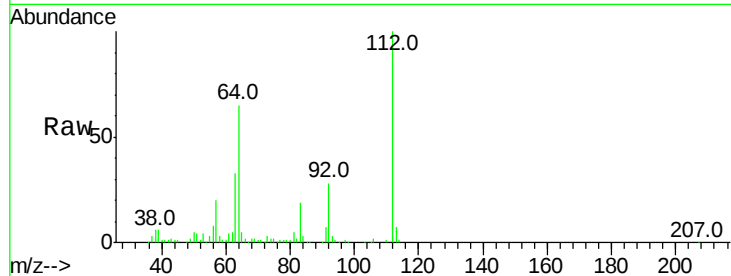
Tot Ion:112 Resp: 124753

Ion Ratio Lower Upper

112 100

64 65.2 61.8 92.6

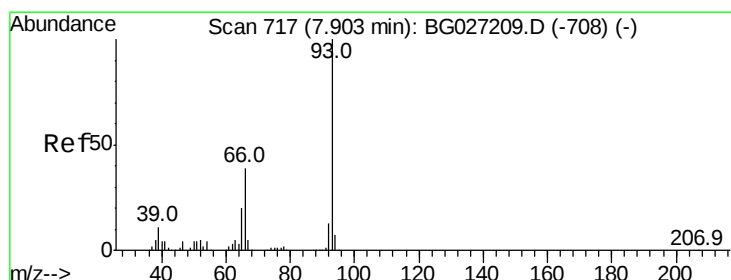
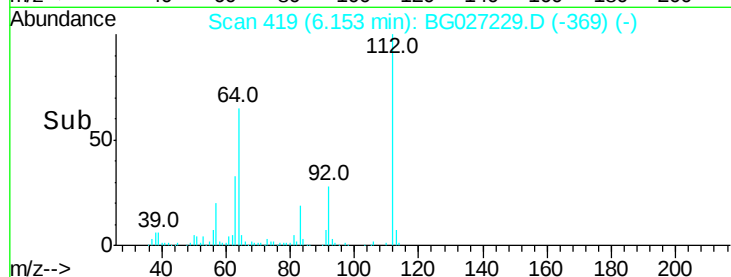
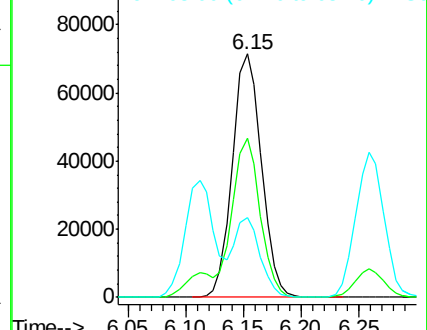
63 32.6 37.2 55.8#



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: 18.15 ng

RT: 7.89 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

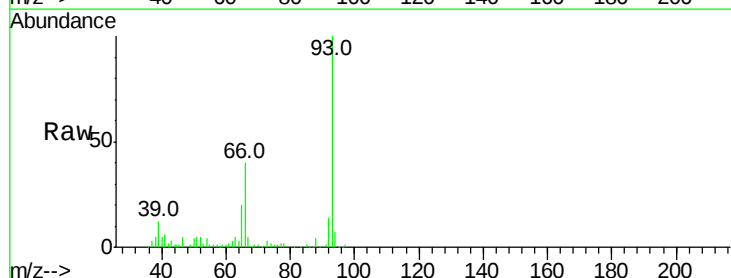
Tgt Ion: 93 Resp: 112221

Ion Ratio Lower Upper

93 100

66 40.3 35.4 53.2

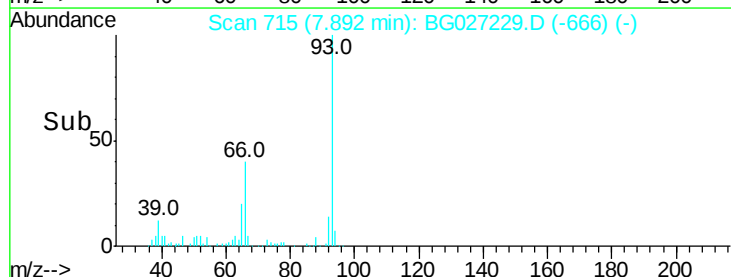
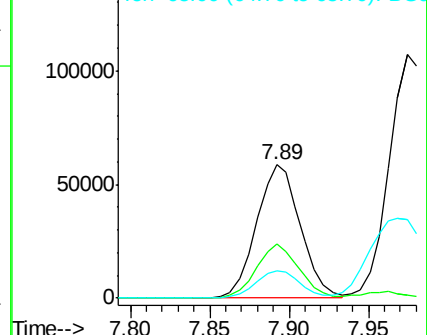
65 20.4 21.2 31.8#

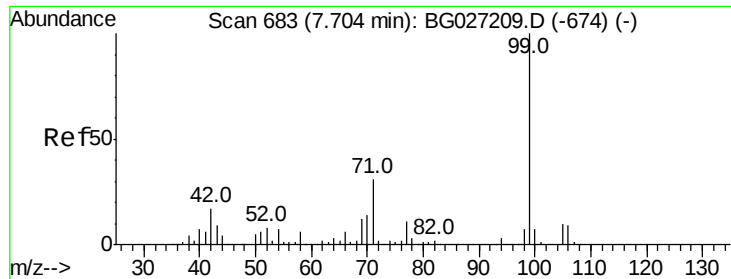


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 24.72 ng

RT: 7.70 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

Instrument :

BNA_G

ClientSampleId :

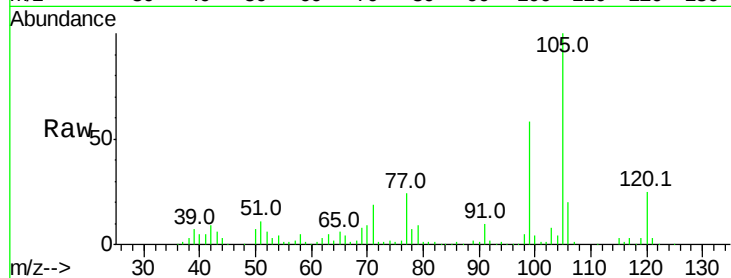
Tot Ion: 99 Resp: 121353

Ion Ratio Lower Upper

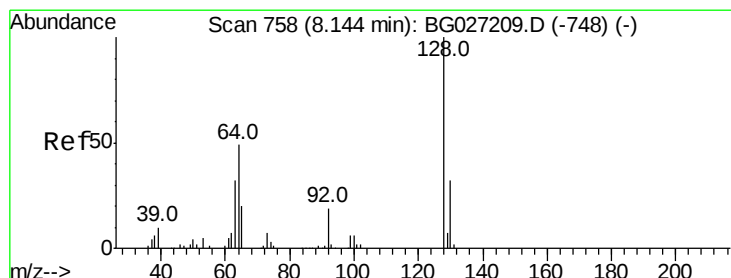
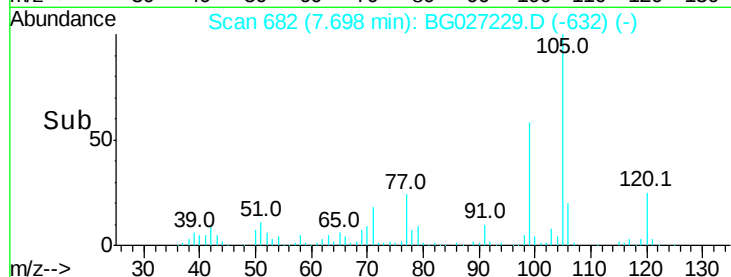
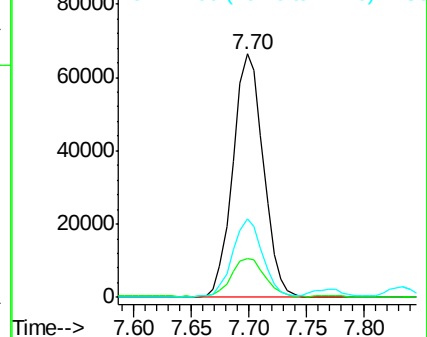
99 100

42 16.2 20.5 30.7#

71 32.0 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 23.83 ng

RT: 8.13 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

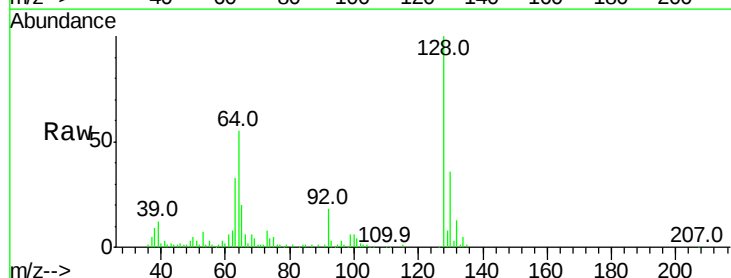
Tgt Ion:128 Resp: 84171

Ion Ratio Lower Upper

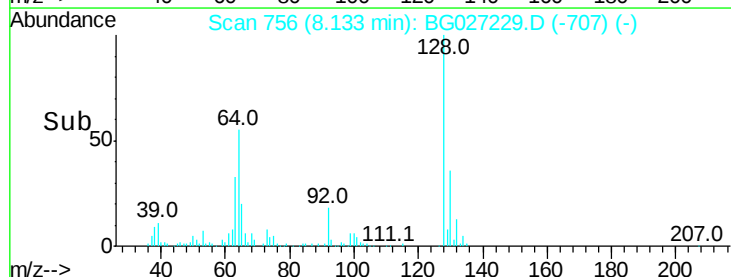
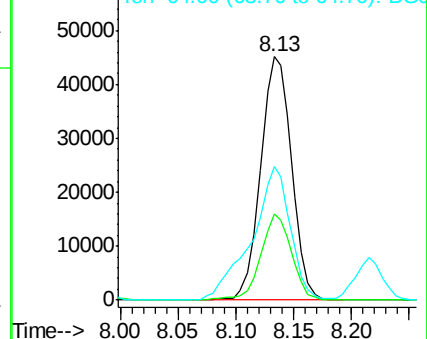
128 100

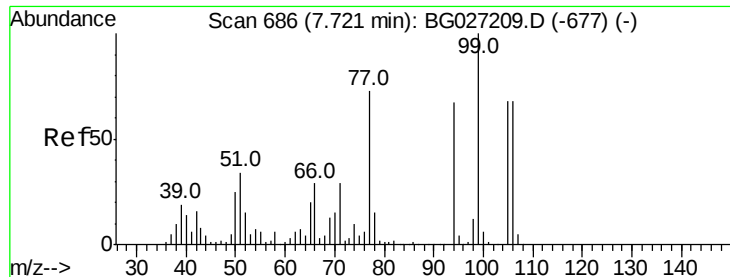
130 35.6 11.4 51.4

64 54.9 46.6 86.6



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





#9

Benzaldehyde

Concen: 35.53 ng

RT: 7.72 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

Instrument :

BNA_G

ClientSampleId :

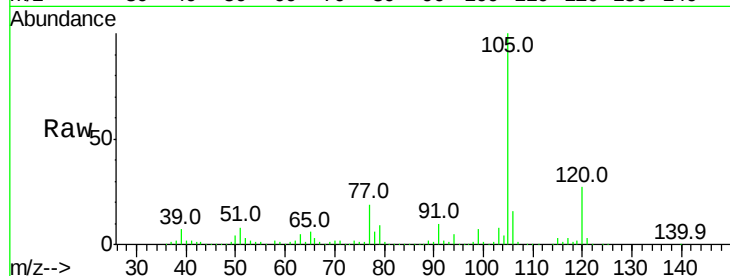
Tot Ion: 77 Resp: 120609

Ion Ratio Lower Upper

77 100

105 518.0 60.9 100.9#

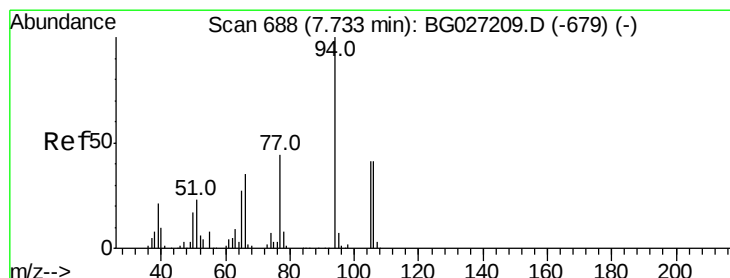
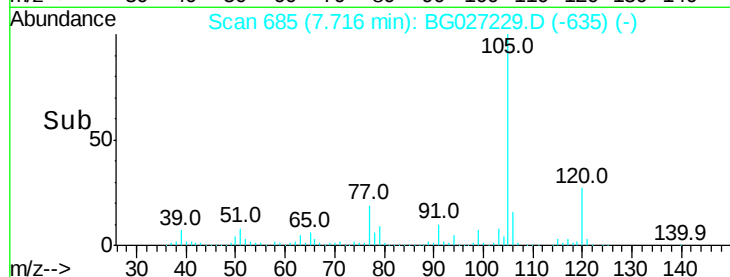
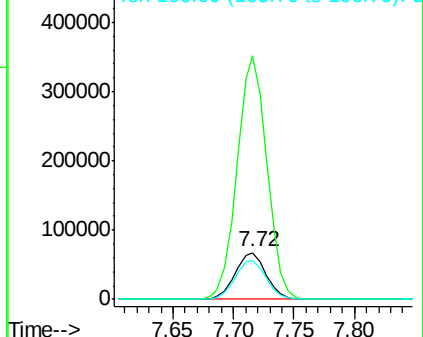
106 82.0 55.1 95.1



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 9.45 ng

RT: 7.73 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

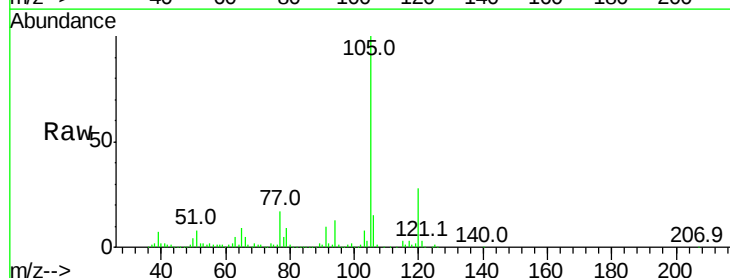
Tgt Ion: 94 Resp: 47472

Ion Ratio Lower Upper

94 100

65 69.9 20.6 60.6#

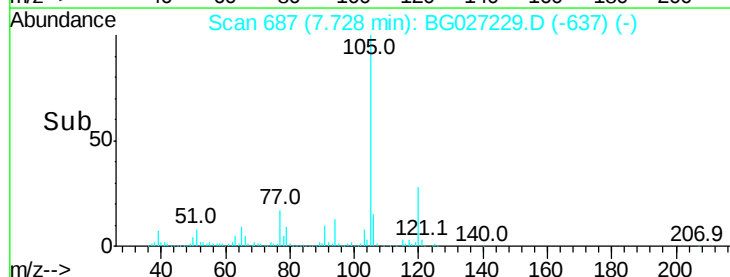
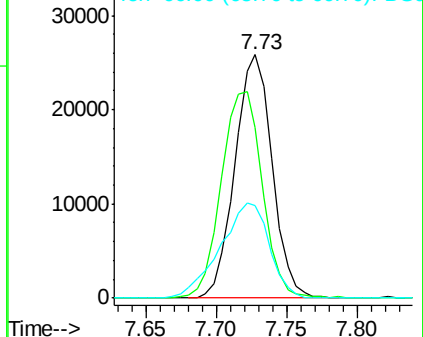
66 38.0 35.5 75.5

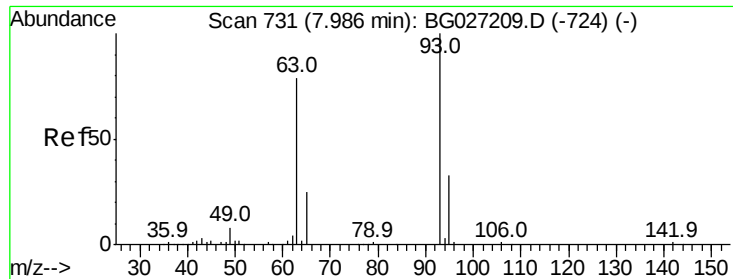


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

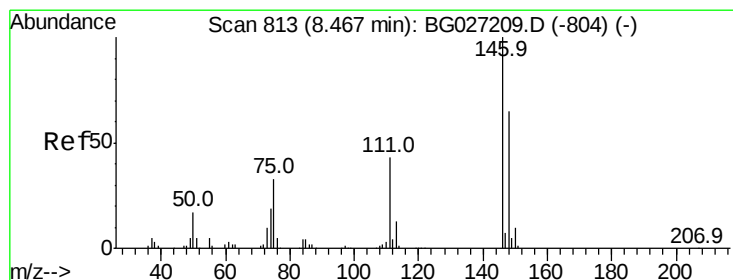
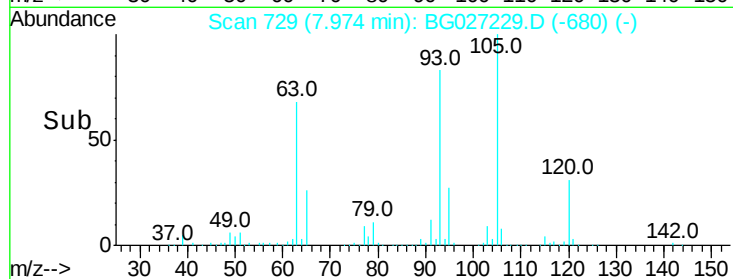
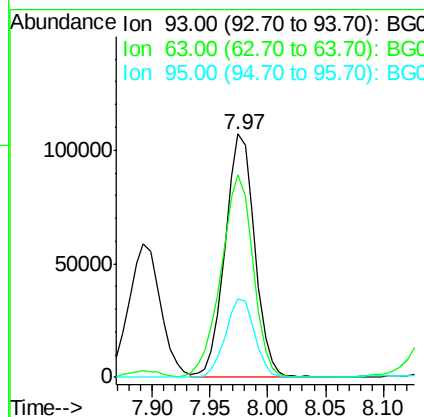
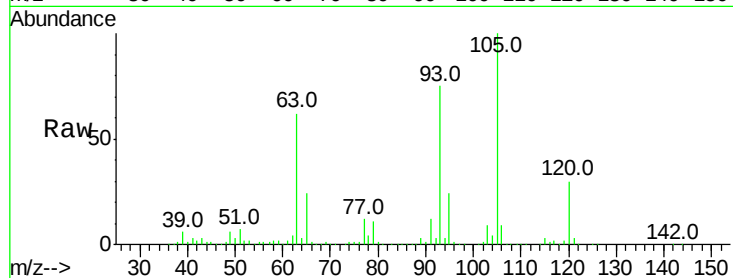




#11
 bis(2-Chloroethyl)ether
 Concen: 46.13 ng
 RT: 7.97 min Scan# 729
 Delta R.T. -0.01 min
 Lab File: BG027229.D
 Acq: 6 Jun 2017 1:48

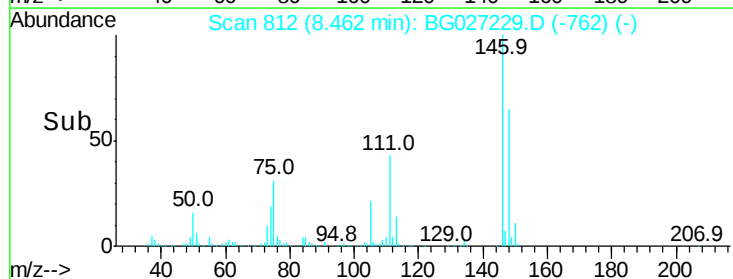
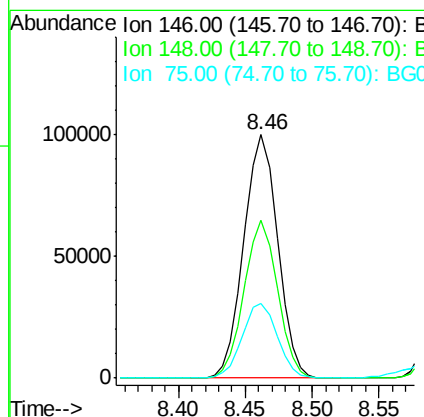
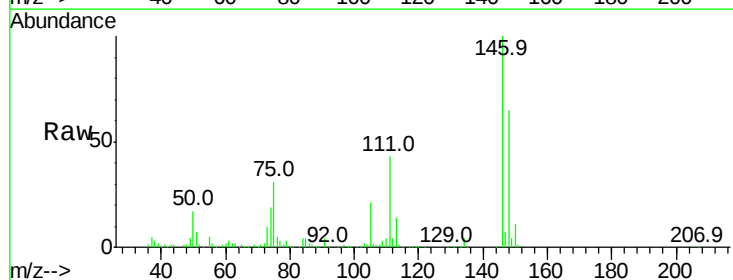
Instrument :
 BNA_G
 ClientSampleId :

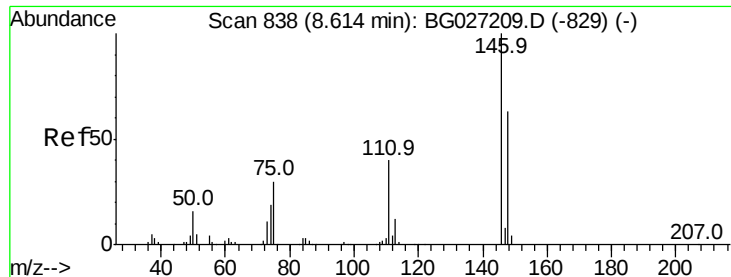
Tot Ion	Ratio	Lower	Upper
93	100		
63	83.3	78.5	118.5
95	32.4	9.8	49.8



#12
 1,3-Dichlorobenzene
 Concen: 44.26 ng
 RT: 8.46 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BG027229.D
 Acq: 6 Jun 2017 1:48

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	49.2	73.8
75	30.9	33.4	50.2#

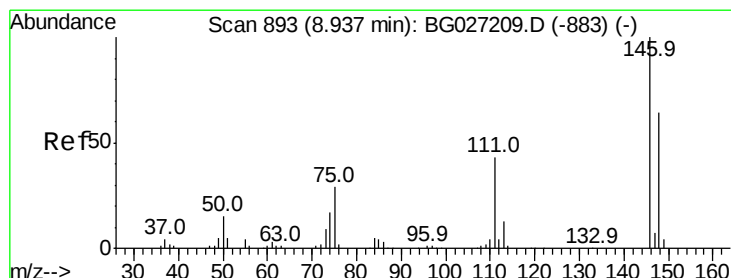
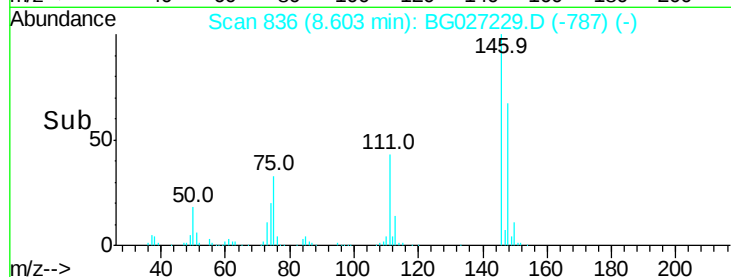
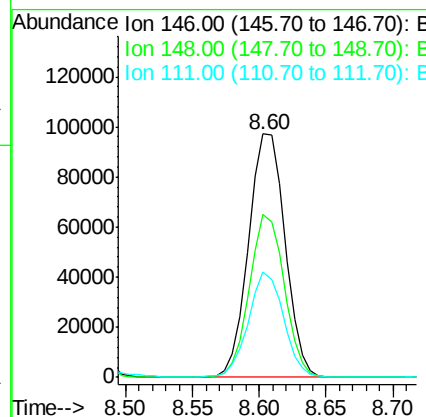
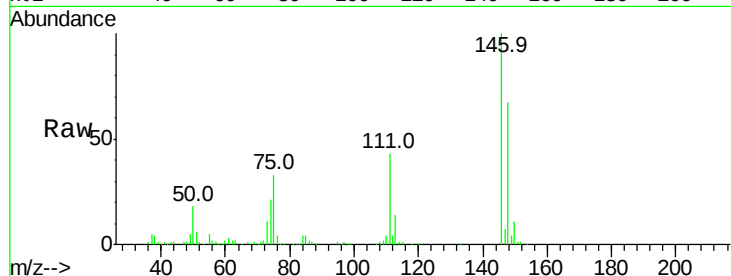




#13
1,4-Dichlorobenzene
Concen: 44.92 ng
RT: 8.60 min Scan# 836
Delta R.T. -0.01 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

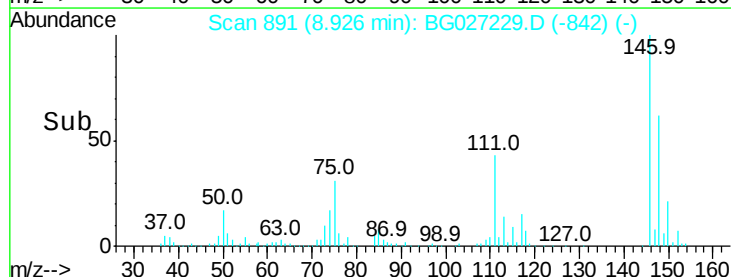
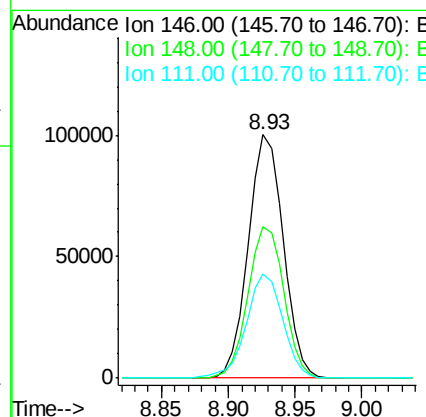
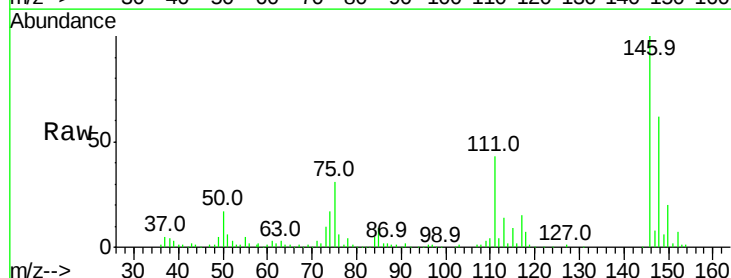
Instrument :
BNA_G
ClientSampleId :

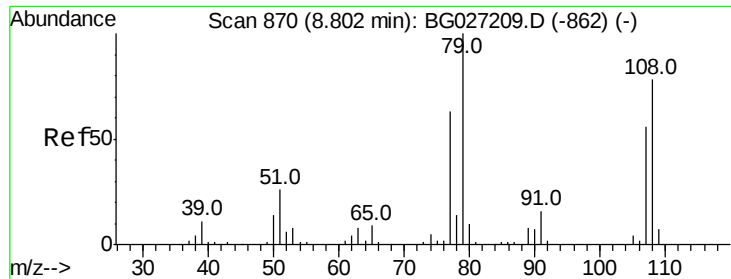
Tot Ion:146 Resp: 183660
Ion Ratio Lower Upper
146 100
148 67.1 52.2 78.2
111 43.2 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 45.61 ng
RT: 8.93 min Scan# 891
Delta R.T. -0.01 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

Tgt Ion:146 Resp: 181875
Ion Ratio Lower Upper
146 100
148 62.4 54.6 81.8
111 42.9 39.7 59.5





#15

Benzyl Alcohol

Concen: 31.10 ng

RT: 8.80 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

Instrument :

BNA_G

ClientSampleId :

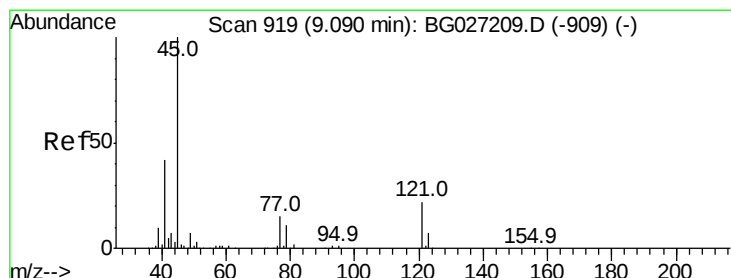
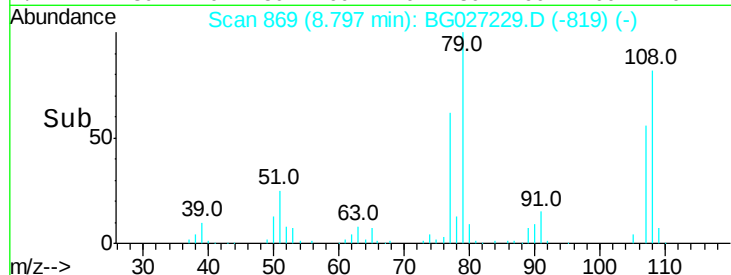
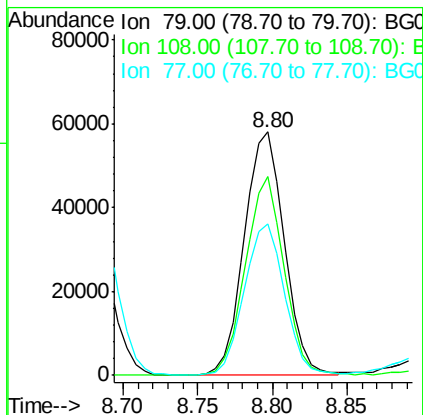
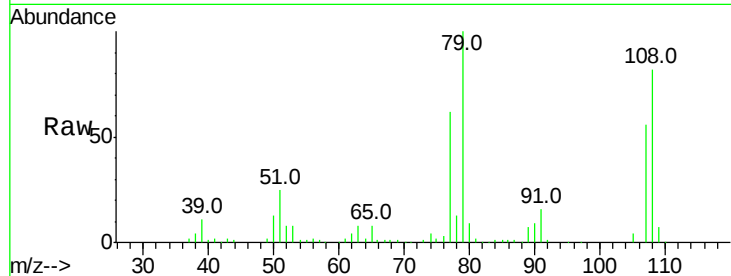
Tot Ion: 79 Resp: 107580

Ion Ratio Lower Upper

79 100

108 81.5 45.5 68.3#

77 62.2 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.87 ng

RT: 9.08 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

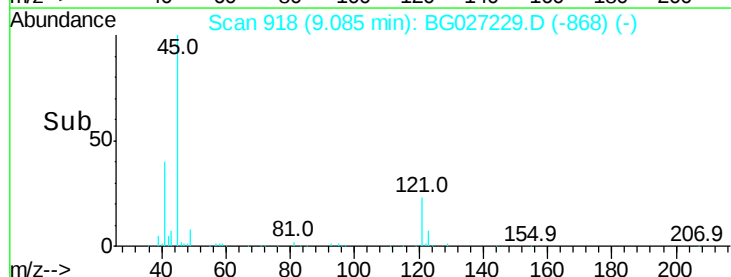
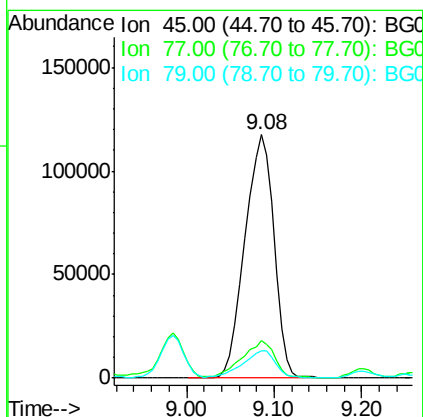
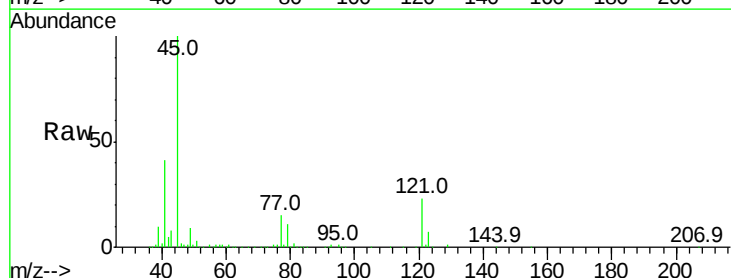
Tgt Ion: 45 Resp: 264466

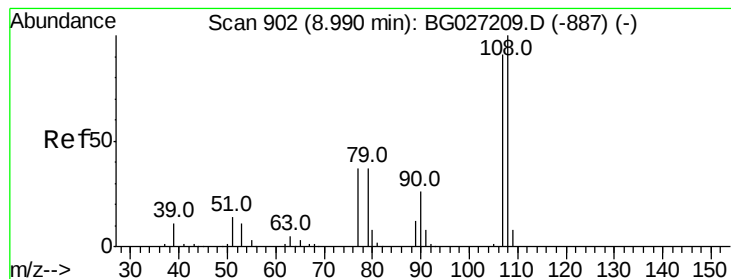
Ion Ratio Lower Upper

45 100

77 15.3 0.0 30.6

79 11.5 0.0 28.5





#17

2-Methylphenol

Concen: 25.09 ng

RT: 8.98 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG027229.D

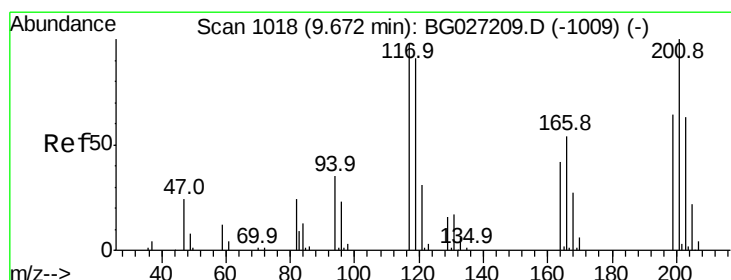
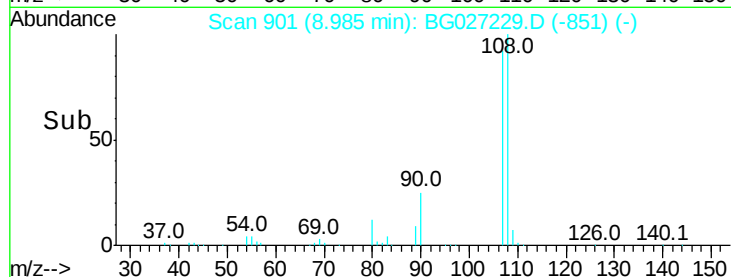
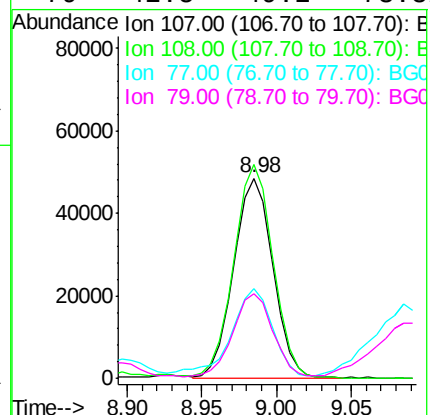
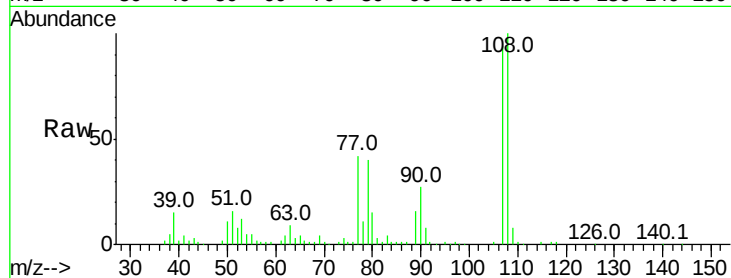
Acq: 6 Jun 2017 1:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	89042
Ion	Ratio	Lower	Upper
107	100		
108	106.9	85.6	128.4
77	45.1	51.4	77.2#
79	42.5	49.2	73.8#



#18

Hexachloroethane

Concen: 72.69 ng

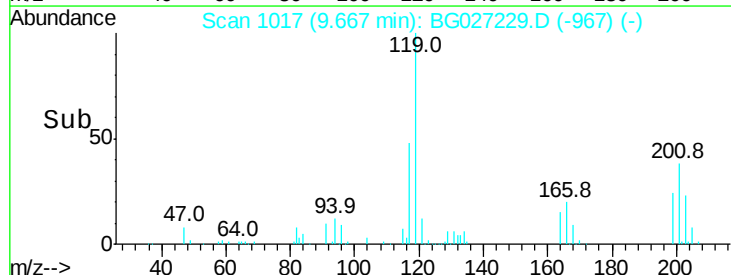
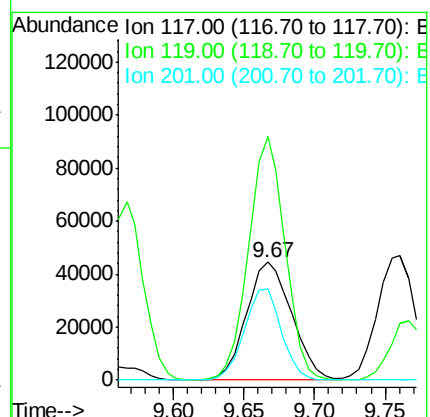
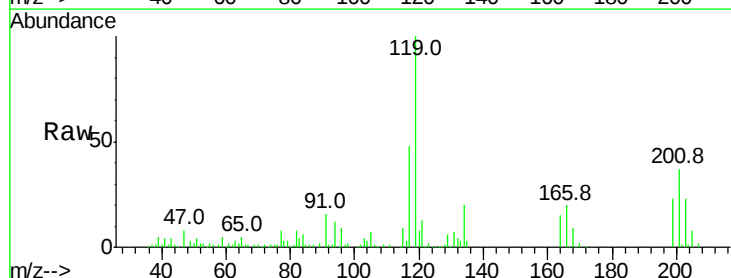
RT: 9.67 min Scan# 1017

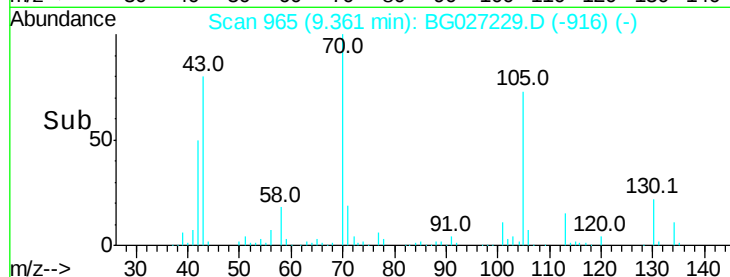
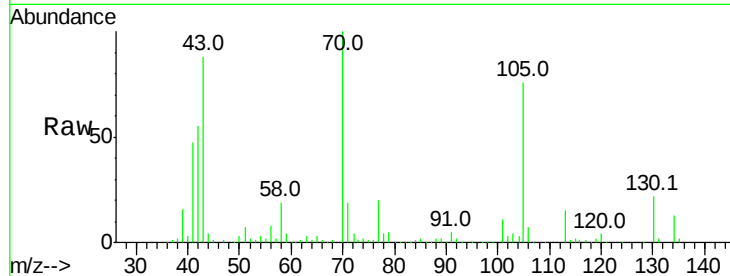
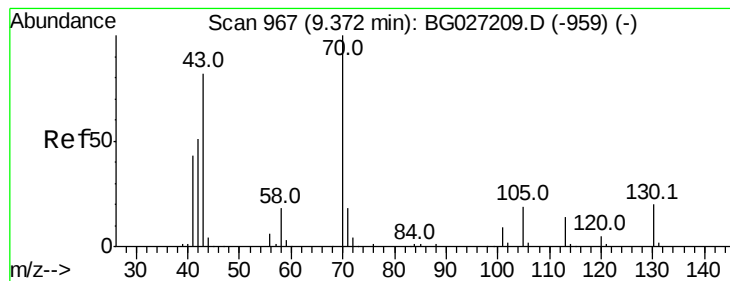
Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

Tgt Ion:	117	Resp:	100104
Ion	Ratio	Lower	Upper
117	100		
119	206.9	69.8	104.6#
201	77.1	95.4	143.0#





#19

n-Nitroso-di-n-propylamine

Concen: 48.25 ng

RT: 9.36 min Scan# 965

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 165742

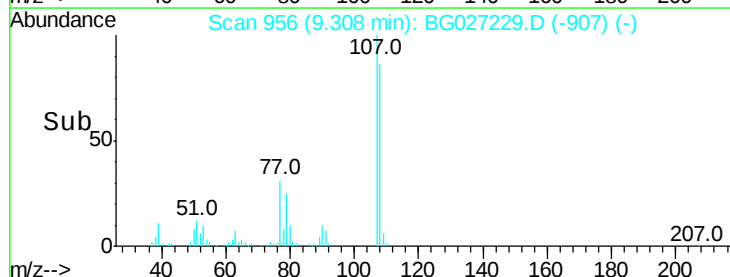
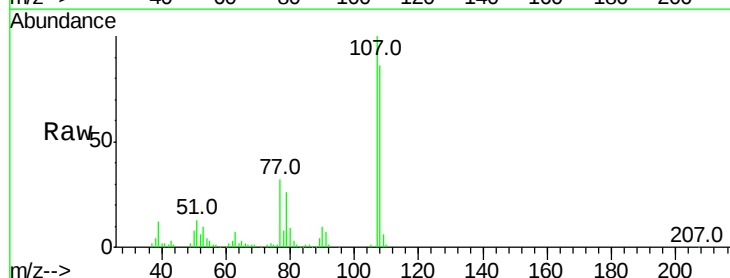
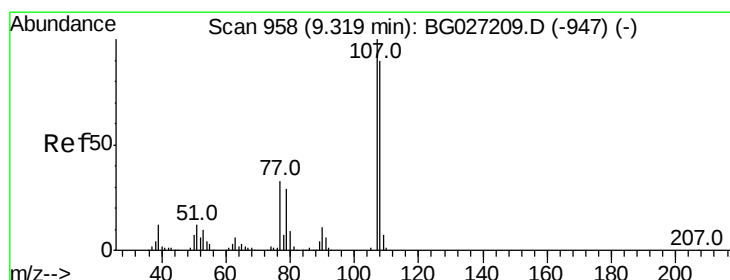
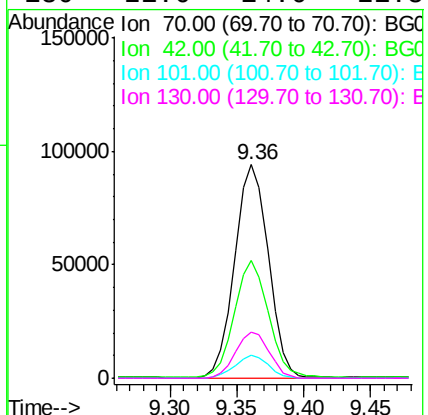
Ion Ratio Lower Upper

70 100

42 54.9 56.1 84.1#

101 10.6 7.5 11.3

130 21.6 14.6 21.8



#20

3+4-Methylphenols

Concen: 20.47 ng

RT: 9.31 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

Tgt Ion: 107 Resp: 100649

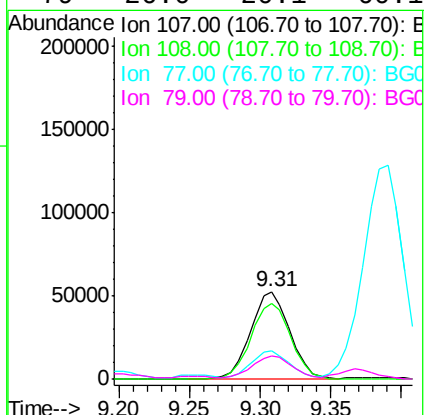
Ion Ratio Lower Upper

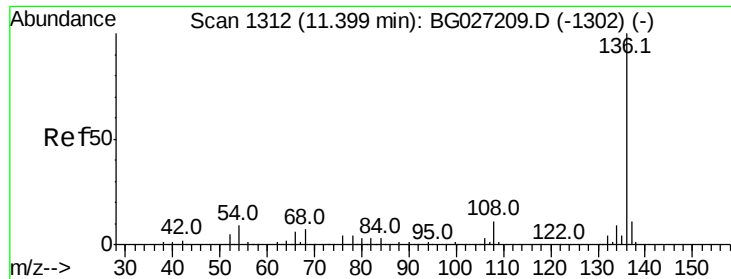
107 100

108 86.4 70.8 110.8

77 31.7 25.8 65.8

79 26.0 20.1 60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.39 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

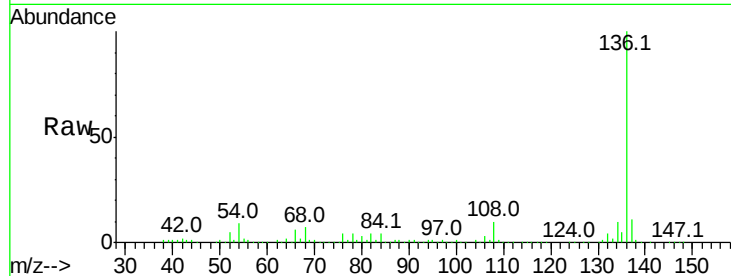
Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 244457

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	9.1	9.3	13.9#
68	7.2	5.1	7.7

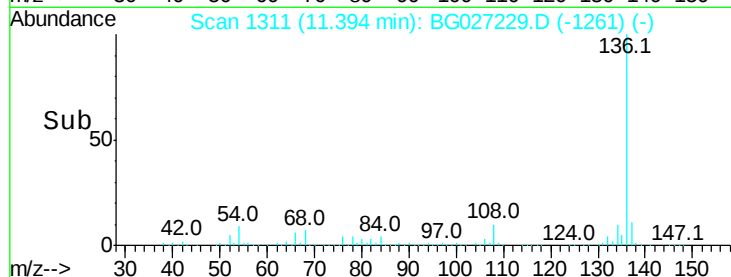


Abundance Ion 136.00 (135.70 to 136.70): E

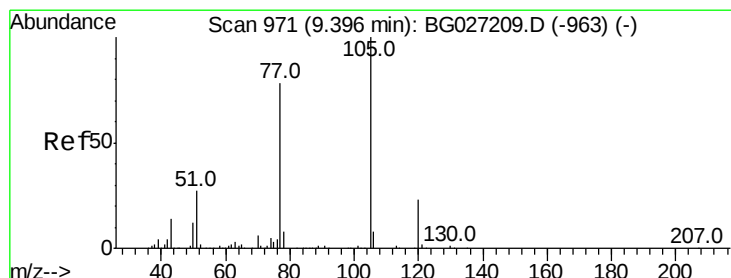
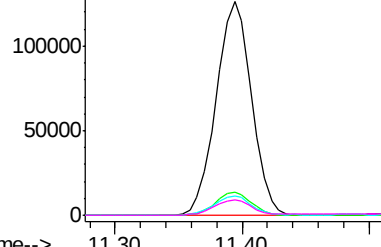
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 66.52 ng

RT: 9.38 min Scan# 969

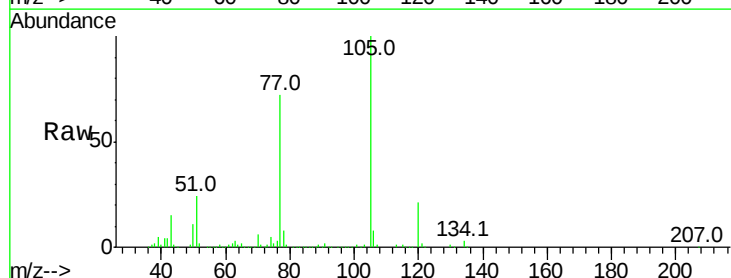
Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

Tgt Ion:105 Resp: 415884

Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.9	1.3
51	24.5	34.0	51.0#
120	20.9	17.3	25.9

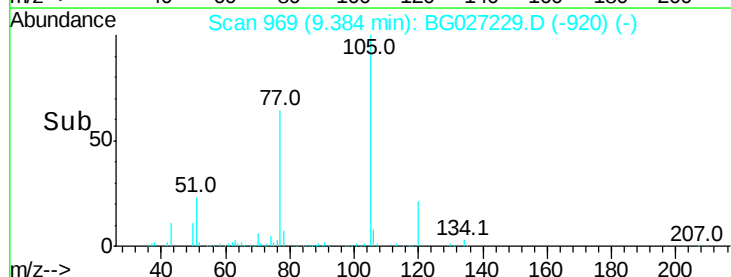


Abundance Ion 105.00 (104.70 to 105.70): E

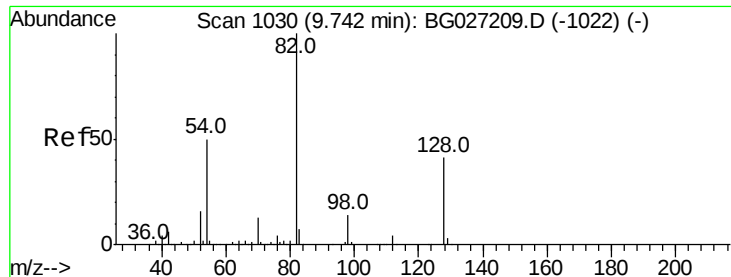
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



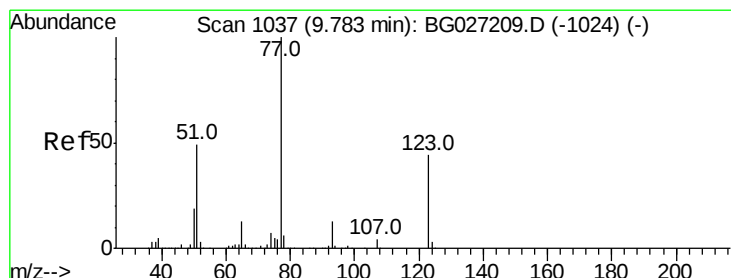
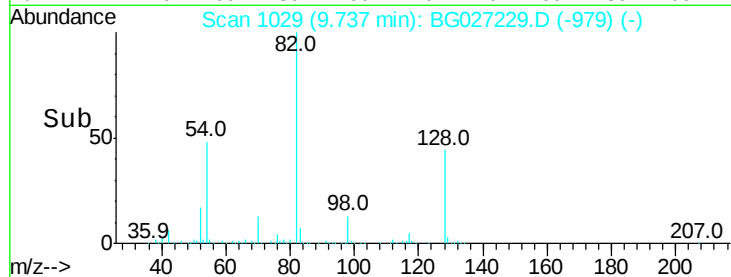
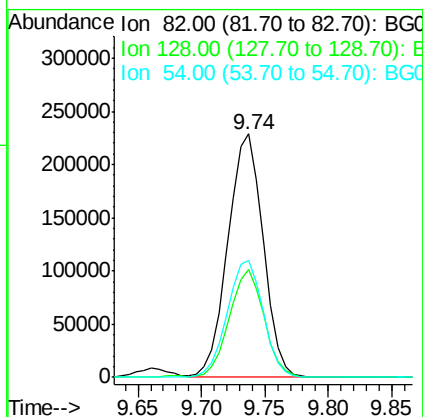
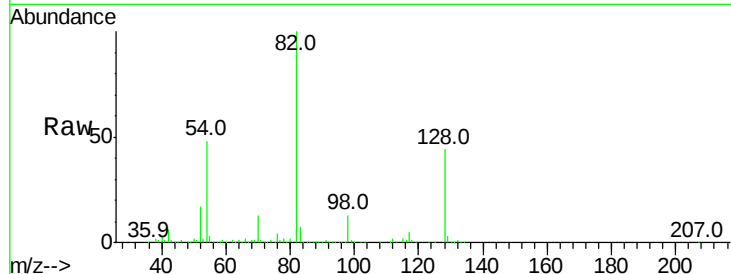
Time-->



#23
 Nitrobenzene-d5
 Concen: 112.75 ng
 RT: 9.74 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG027229.D
 Acq: 6 Jun 2017 1:48

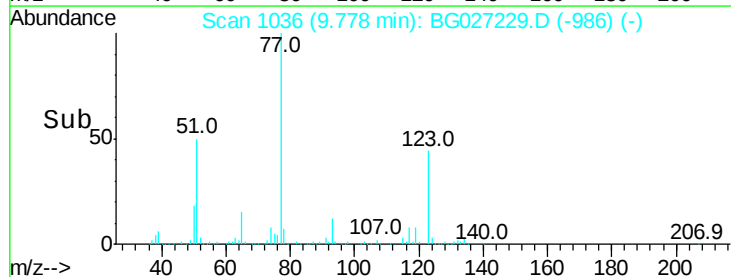
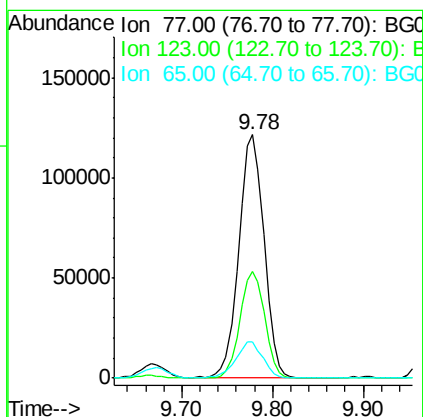
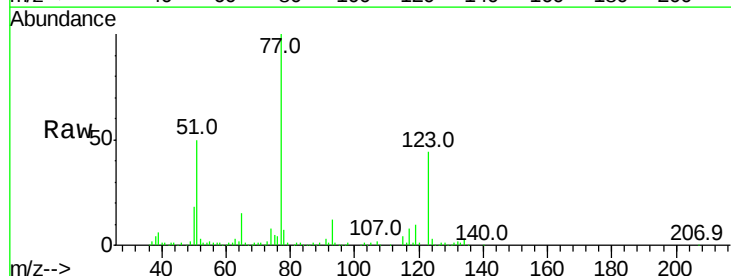
Instrument :
 BNA_G
 ClientSampleId :

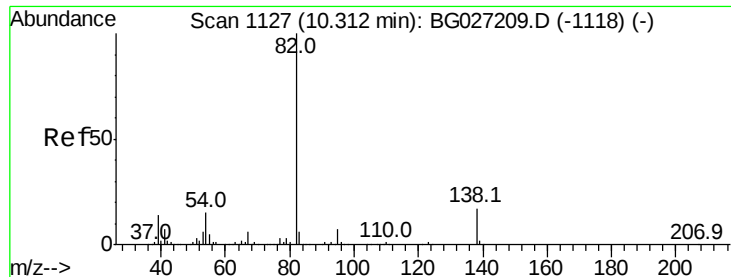
Tot Ion: 82 Resp: 438250
 Ion Ratio Lower Upper
 82 100
 128 44.1 26.4 39.6#
 54 48.2 49.4 74.2#



#24
 Nitrobenzene
 Concen: 52.84 ng
 RT: 9.78 min Scan# 1036
 Delta R.T. -0.00 min
 Lab File: BG027229.D
 Acq: 6 Jun 2017 1:48

Tgt Ion: 77 Resp: 233995
 Ion Ratio Lower Upper
 77 100
 123 44.0 26.1 39.1#
 65 14.7 12.4 18.6





#25

Isophorone

Concen: 49.51 ng

RT: 10.30 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

Instrument :

BNA_G

ClientSampleId :

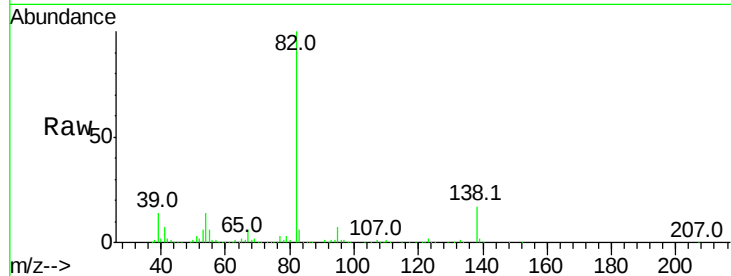
Tot Ion: 82 Resp: 452564

Ion Ratio Lower Upper

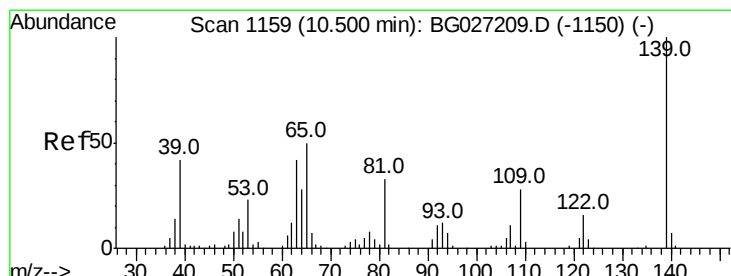
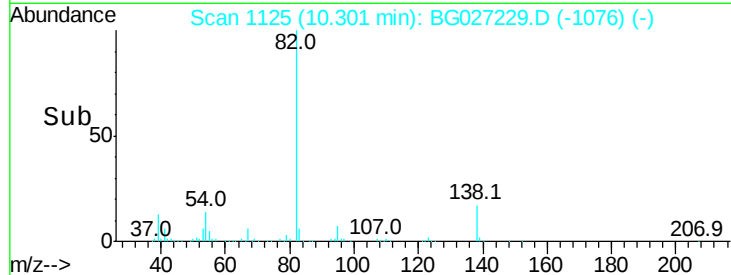
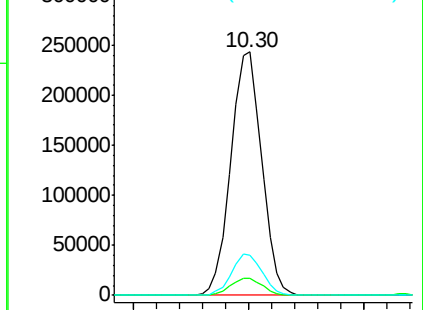
82 100

95 7.1 7.5 11.3#

138 16.6 12.3 18.5



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



#26

2-Nitrophenol

Concen: 31.32 ng

RT: 10.49 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

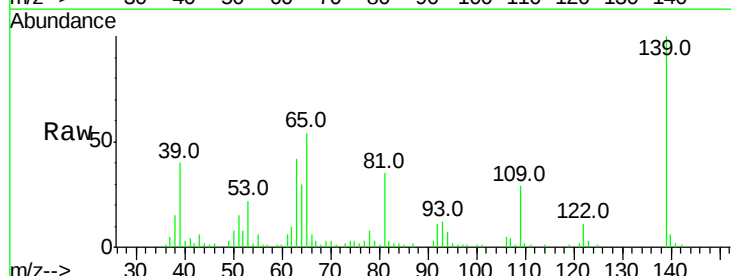
Tgt Ion: 139 Resp: 51809

Ion Ratio Lower Upper

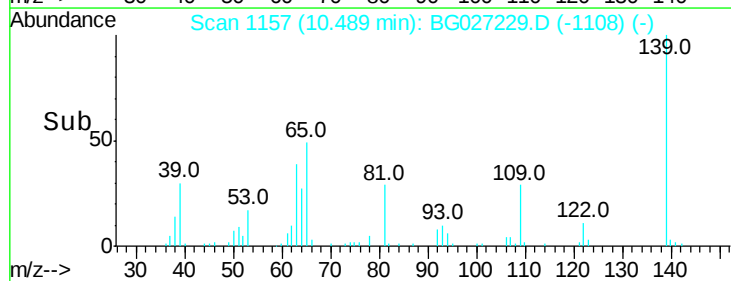
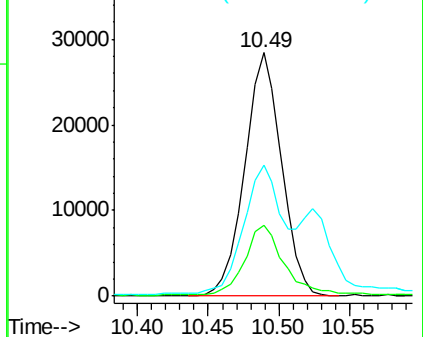
139 100

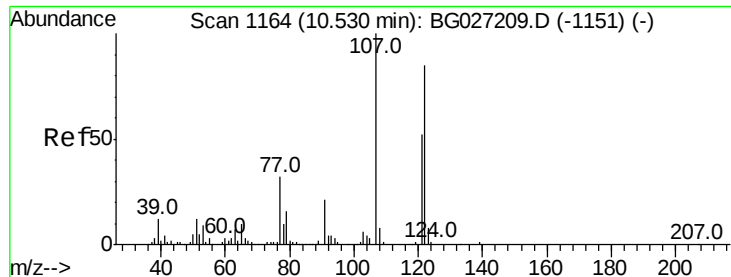
109 28.9 38.6 58.0#

65 53.8 57.1 85.7#



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

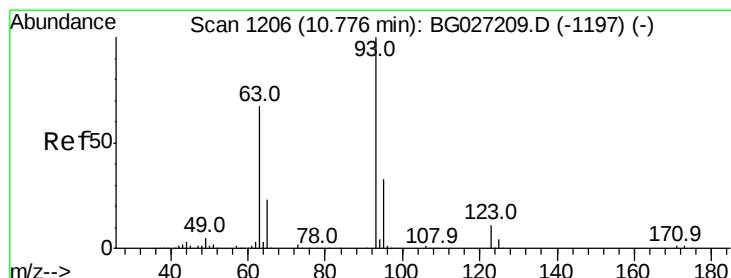
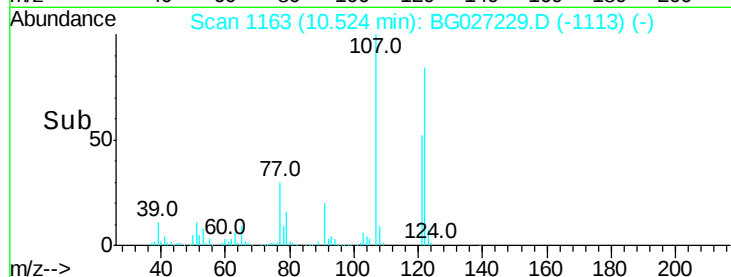
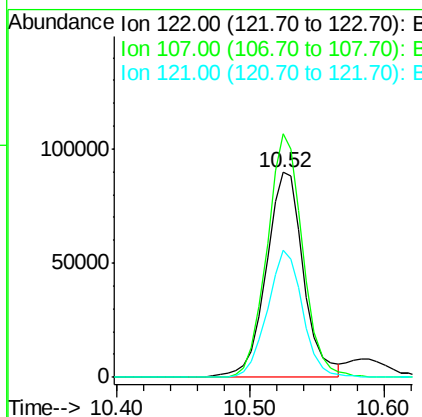
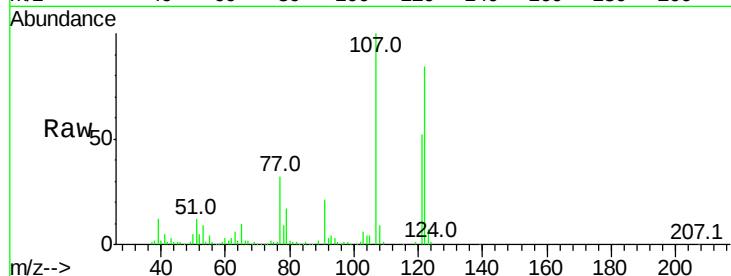




#27
 2,4-Dimethylphenol
 Concen: 44.25 ng
 RT: 10.52 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG027229.D
 Acq: 6 Jun 2017 1:48

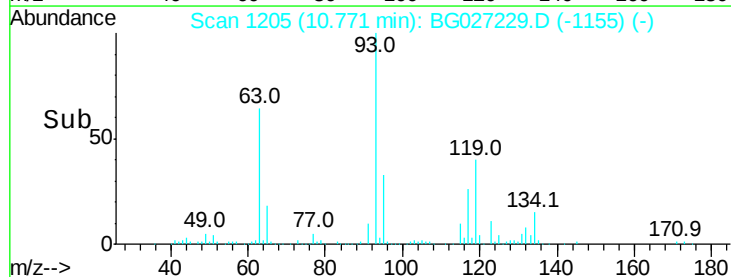
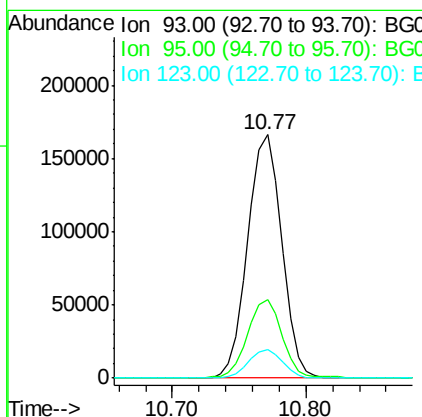
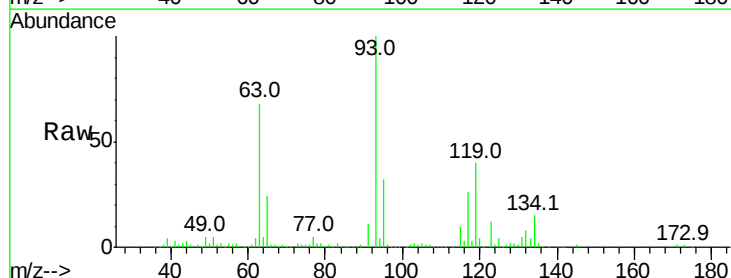
Instrument :
 BNA_G
 ClientSampleId :

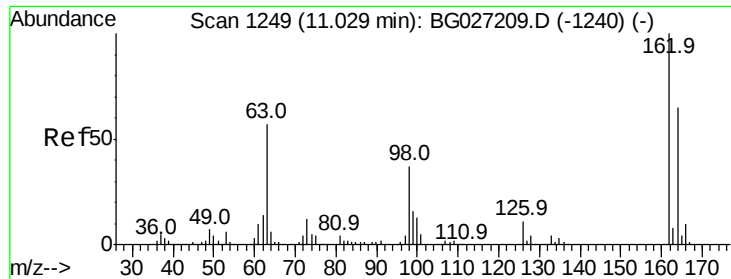
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.7	104.2	156.4
121	61.9	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.63 ng
 RT: 10.77 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BG027229.D
 Acq: 6 Jun 2017 1:48

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.7	38.5
123	11.6	8.3	12.5

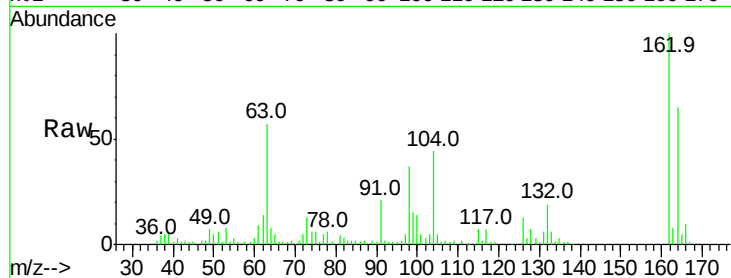




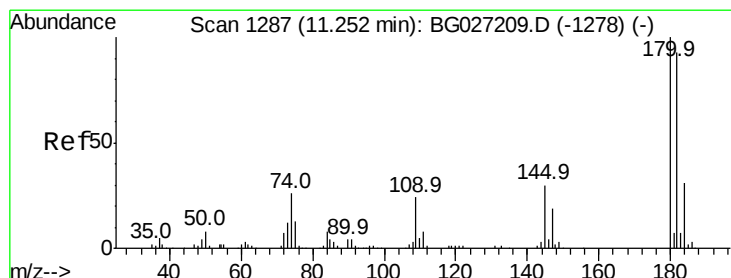
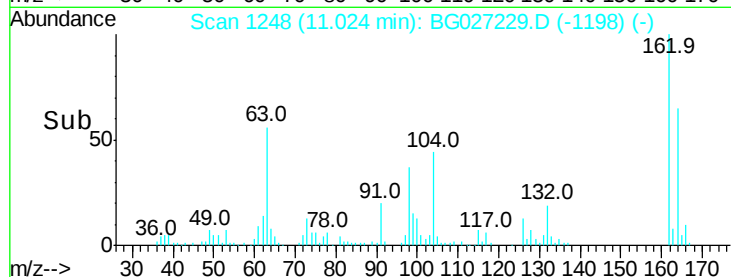
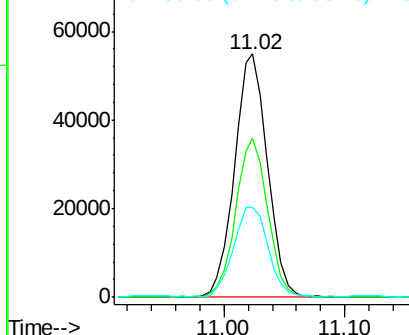
#29
 2,4-Dichlorophenol
 Concen: 28.98 ng
 RT: 11.02 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BG027229.D
 Acq: 6 Jun 2017 1:48

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	42.4	82.4
98	37.1	20.3	60.3

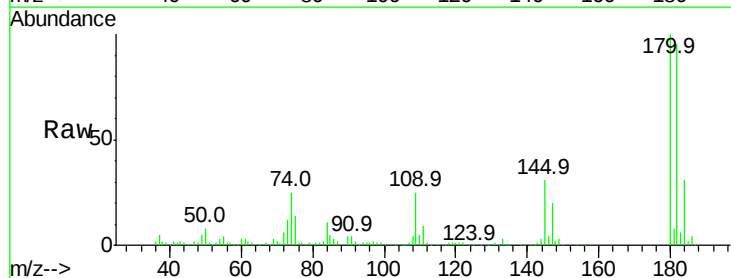


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

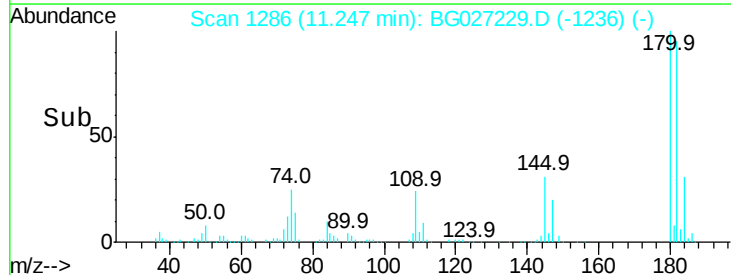
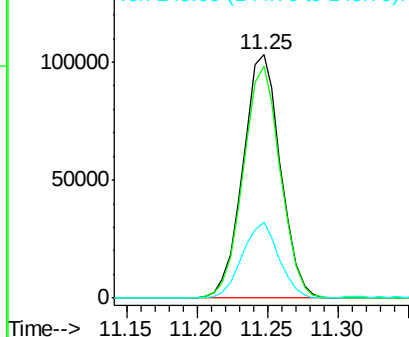


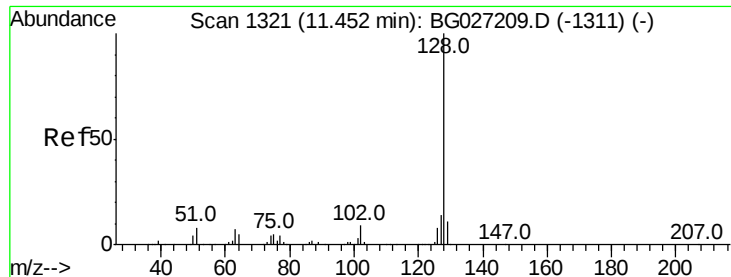
#30
 1,2,4-Trichlorobenzene
 Concen: 48.29 ng
 RT: 11.25 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG027229.D
 Acq: 6 Jun 2017 1:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.0	115.4
145	31.1	23.4	35.0



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

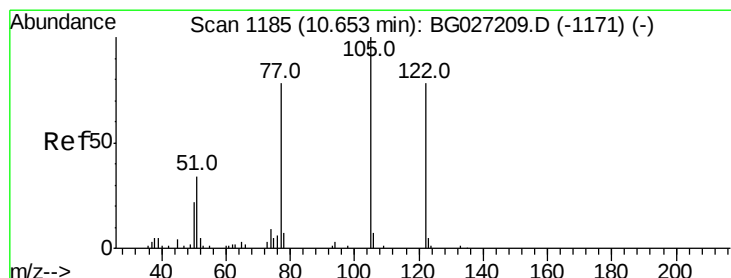
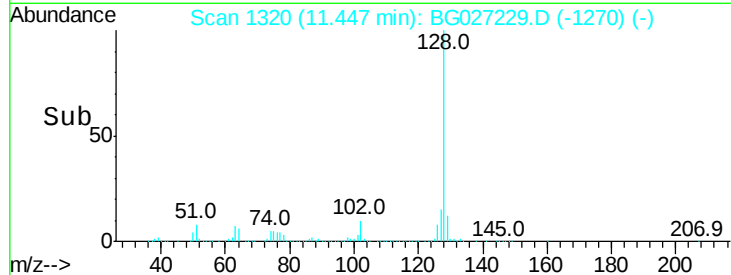
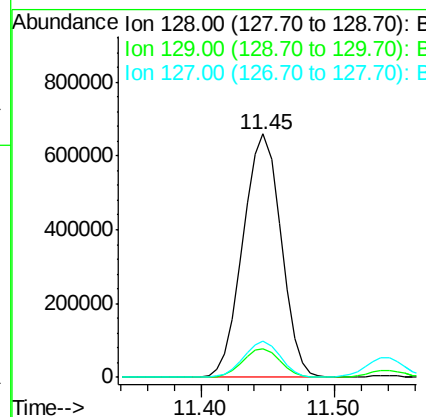
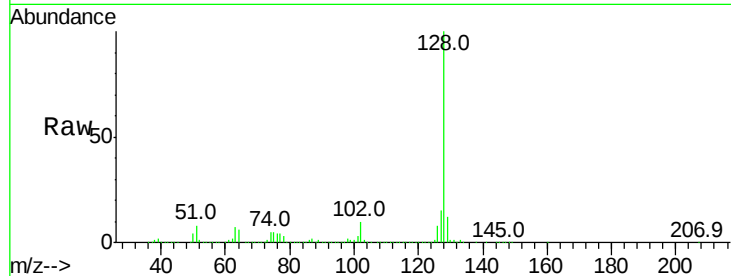




#31
Naphthalene
Concen: 97.62 ng
RT: 11.45 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

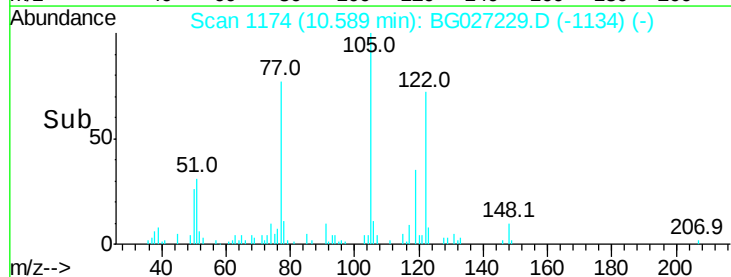
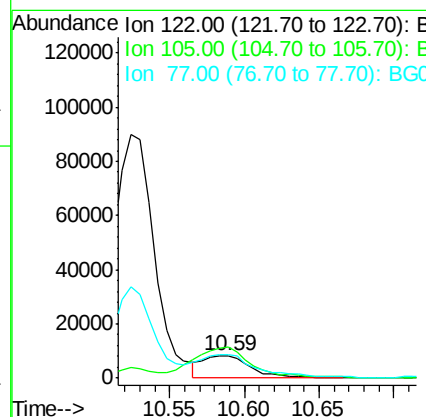
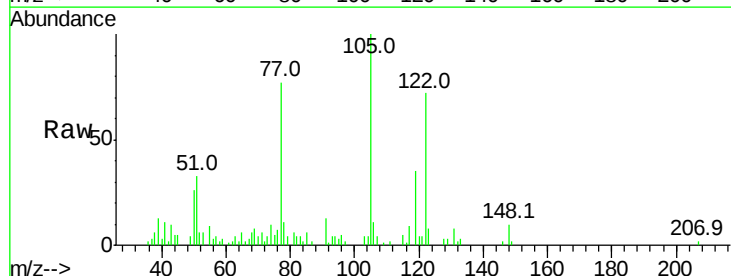
Instrument :
BNA_G
ClientSampled :

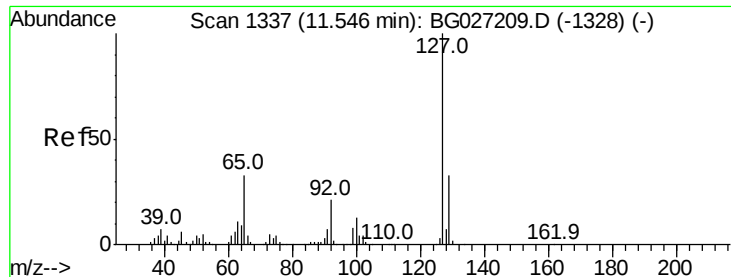
Tot Ion:128 Resp: 1304190
Ion Ratio Lower Upper
128 100
129 11.8 9.3 13.9
127 14.9 11.4 17.0



#32
Benzoic acid
Concen: 13.37 ng
RT: 10.59 min Scan# 1174
Delta R.T. -0.06 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

Tgt Ion:122 Resp: 17464
Ion Ratio Lower Upper
122 100
105 138.1 120.1 160.1
77 106.7 104.6 144.6

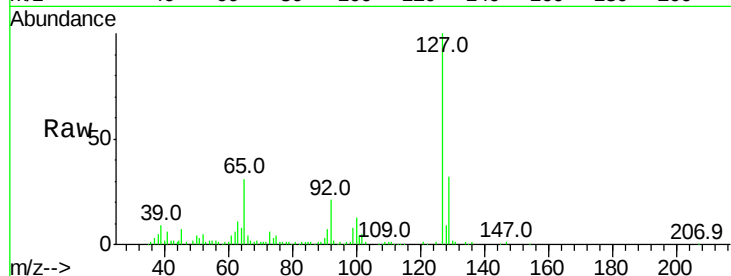




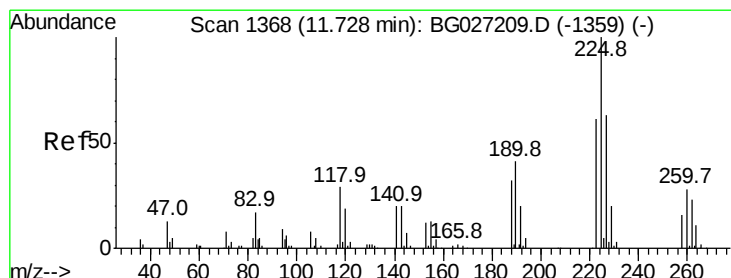
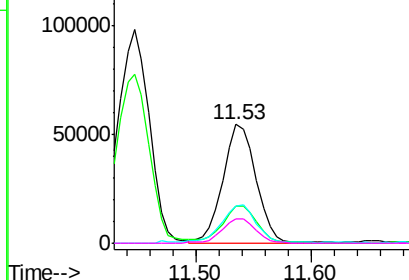
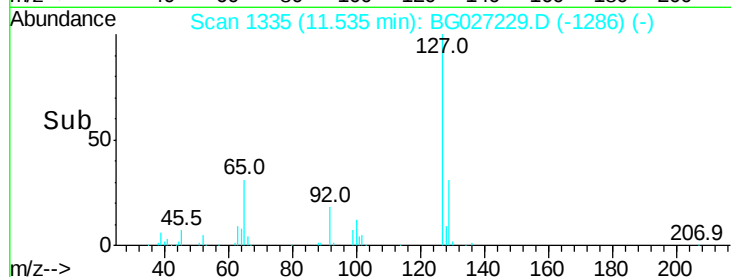
#33
4-Chloroaniline
Concen: 19.25 ng
RT: 11.53 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

Instrument :
BNA_G
ClientSampled :

Tot Ion:127 Resp: 107172
Ion Ratio Lower Upper
127 100
129 31.5 23.6 35.4
65 31.5 37.7 56.5#
92 20.6 17.6 26.4

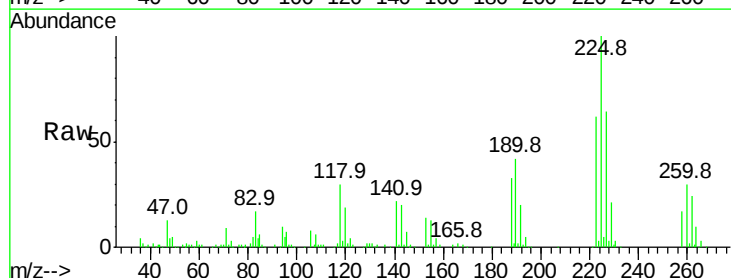


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

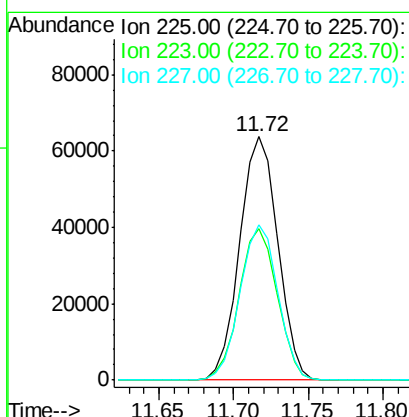
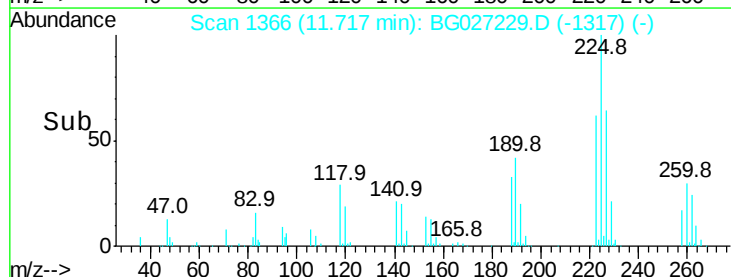


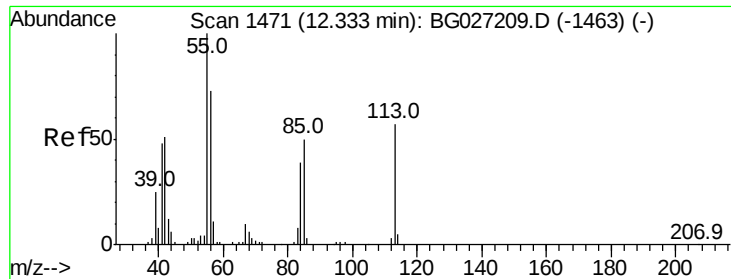
#34
Hexachlorobutadiene
Concen: 46.25 ng
RT: 11.72 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

Tgt Ion:225 Resp: 112910
Ion Ratio Lower Upper
225 100
223 62.0 50.7 76.1
227 63.7 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

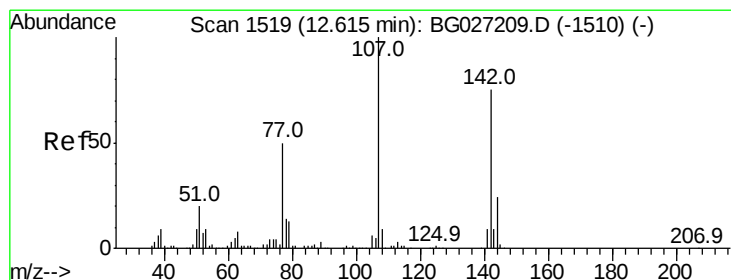
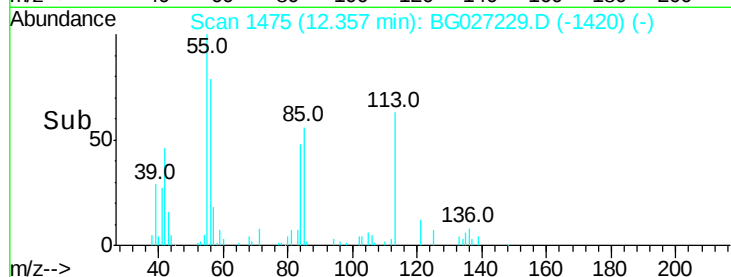
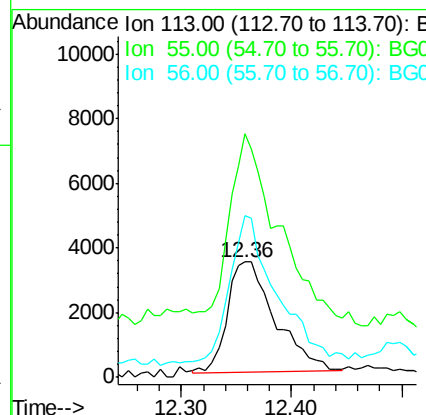
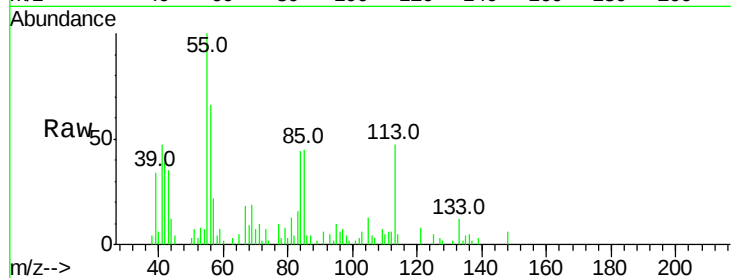




#35
Caprolactam
Concen: 8.41 ng
RT: 12.36 min Scan# 1475
Delta R.T. 0.02 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

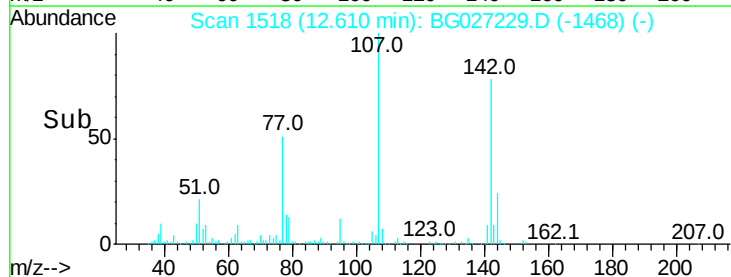
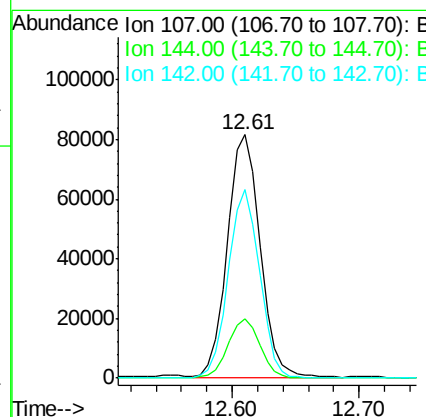
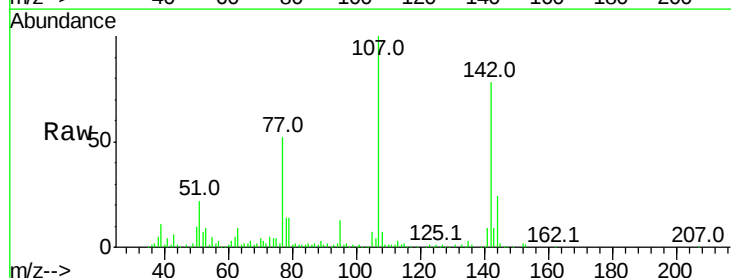
Instrument :
BNA_G
ClientSampleId :

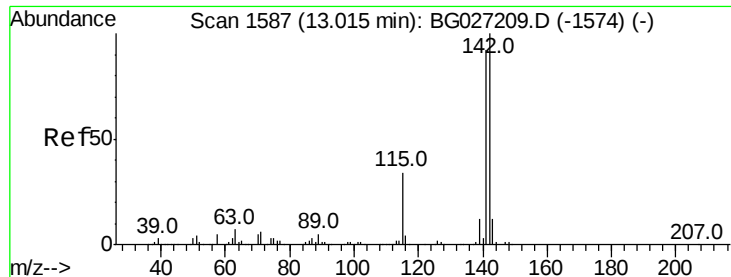
Tot Ion:113 Resp: 10354
Ion Ratio Lower Upper
113 100
55 211.4 198.6 238.6
56 140.5 140.4 180.4



#36
4-Chloro-3-methylphenol
Concen: 32.30 ng
RT: 12.61 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

Tgt Ion:107 Resp: 145234
Ion Ratio Lower Upper
107 100
144 24.2 17.4 26.0
142 77.7 54.1 81.1

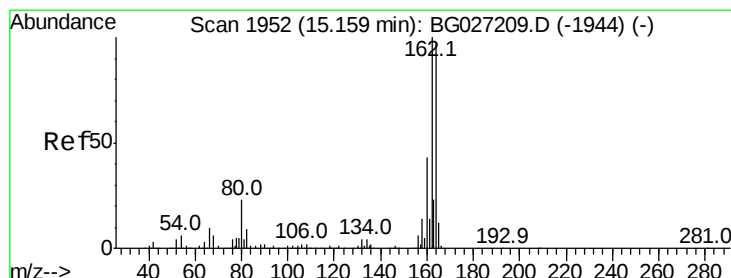
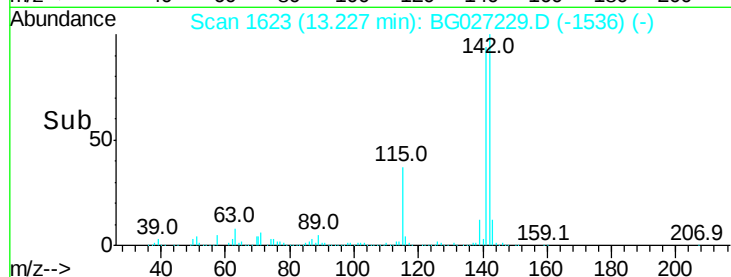
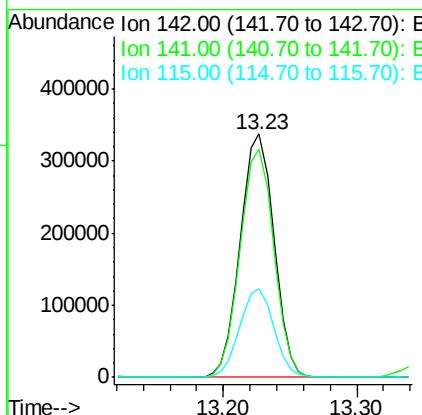
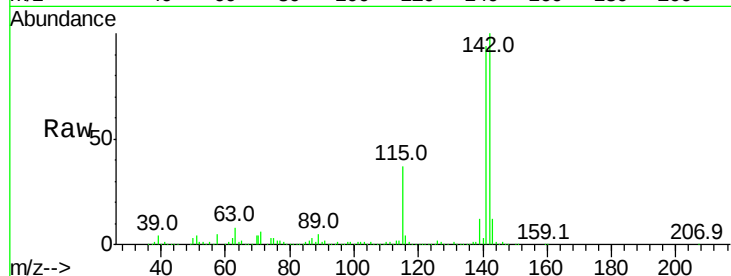




#37
2-Methylnaphthalene
Concen: 60.77 ng
RT: 13.23 min Scan# 1623
Delta R.T. 0.21 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

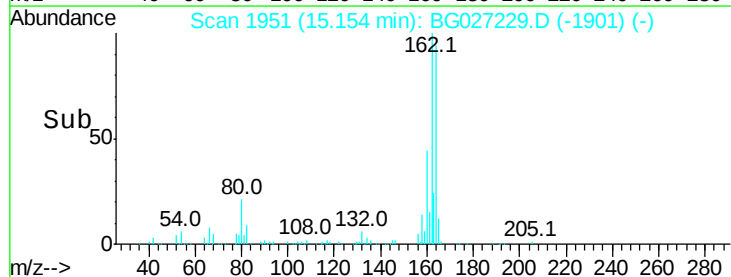
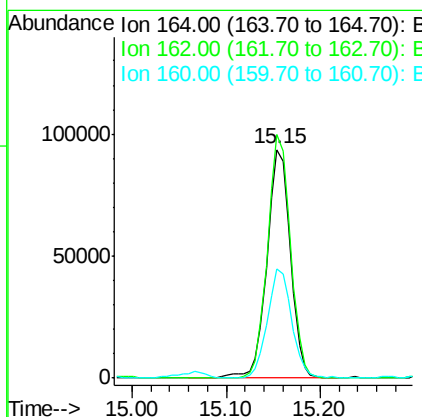
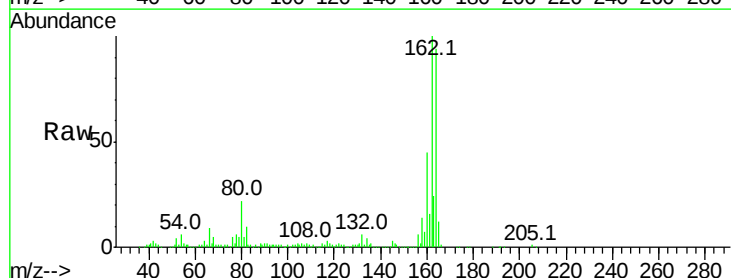
Instrument :
BNA_G
ClientSampleId :

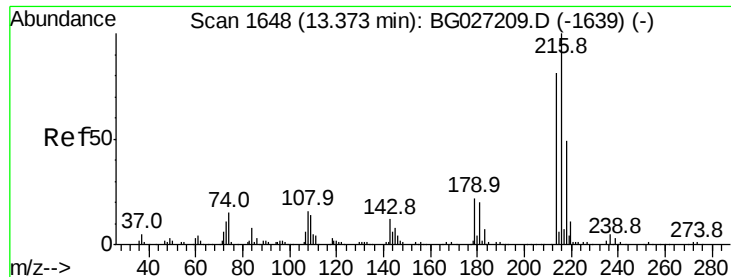
Tot Ion:142 Resp: 592240
Ion Ratio Lower Upper
142 100
141 93.7 70.4 105.6
115 36.7 35.5 53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.15 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

Tgt Ion:164 Resp: 161963
Ion Ratio Lower Upper
164 100
162 106.4 85.1 127.7
160 47.8 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.68 ng

RT: 13.36 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 235539

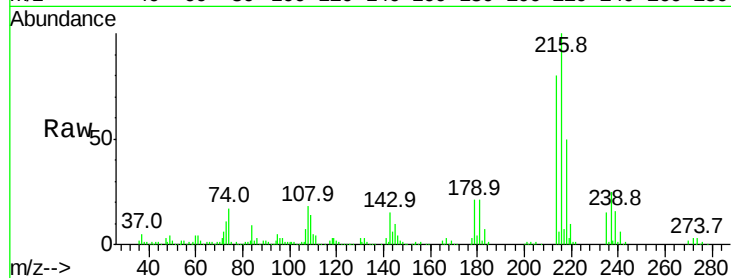
Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.4	96.6
179	21.0	17.4	26.0
108	20.5	15.6	23.4

216 100

214 79.2 64.4 96.6

179 21.0 17.4 26.0

108 20.5 15.6 23.4

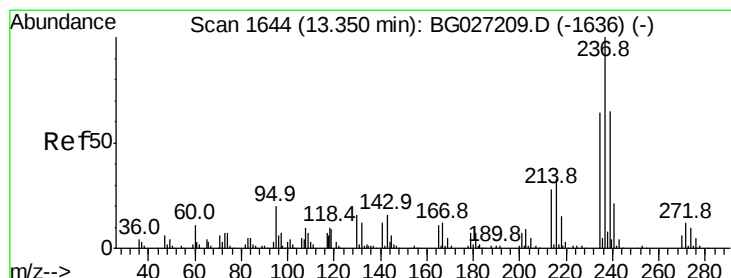
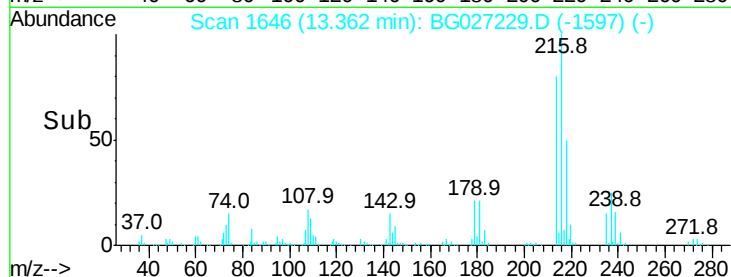
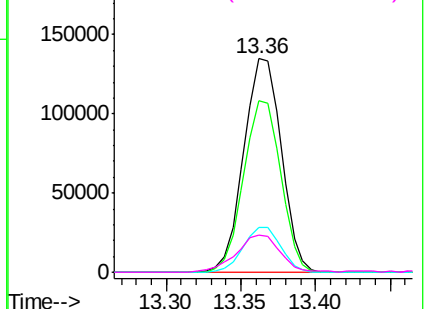


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 85.21 ng

RT: 13.34 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

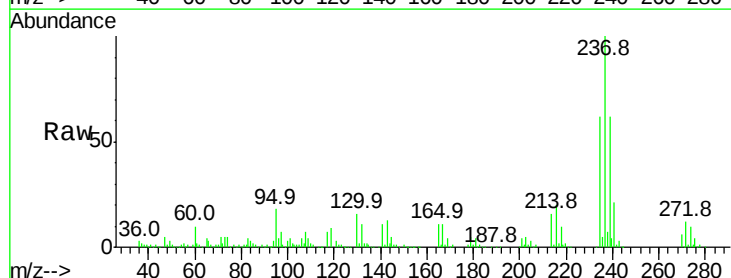
Tgt Ion:237 Resp: 228844

Ion	Ratio	Lower	Upper
237	100		
235	61.9	39.4	79.4
272	12.1	0.0	32.0

237 100

235 61.9 39.4 79.4

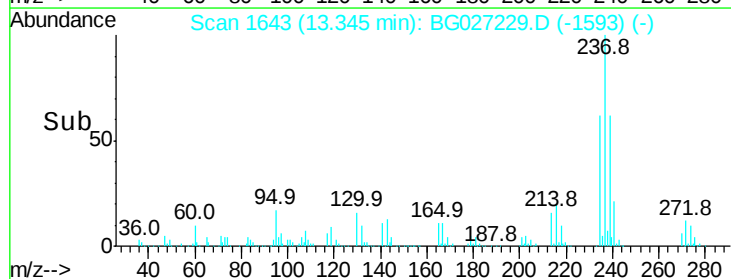
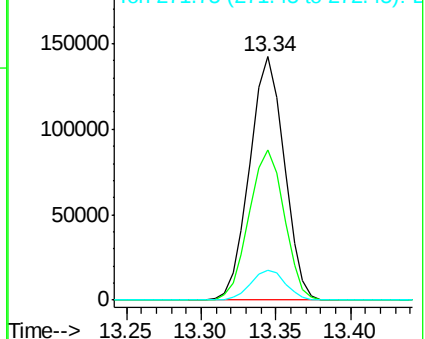
272 12.1 0.0 32.0

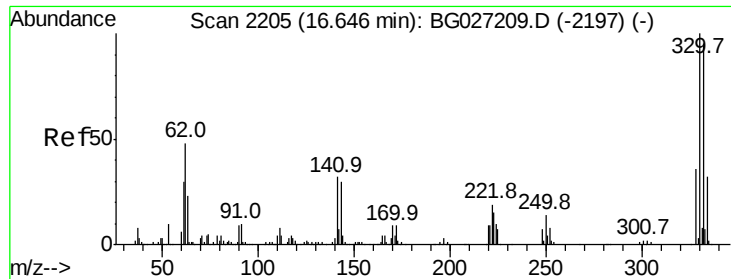


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

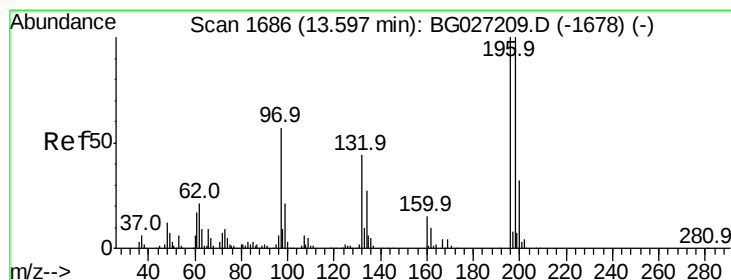
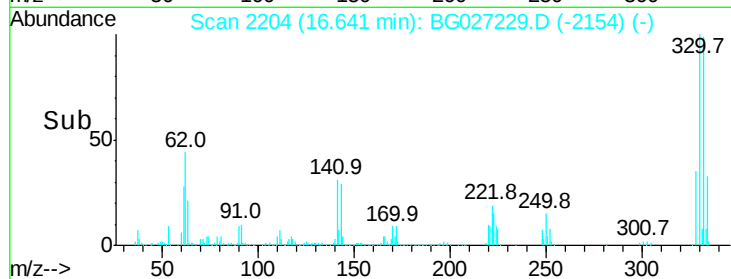
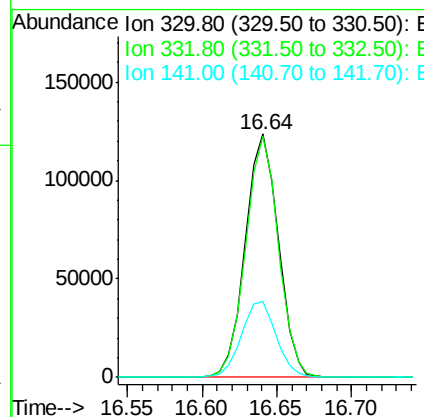
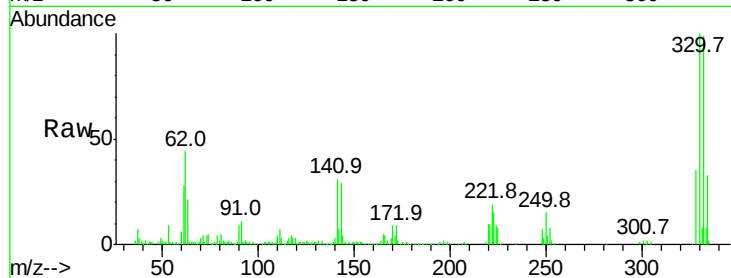




#41
 2,4,6-Tribromophenol
 Concen: 89.24 ng
 RT: 16.64 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BG027229.D
 Acq: 6 Jun 2017 1:48

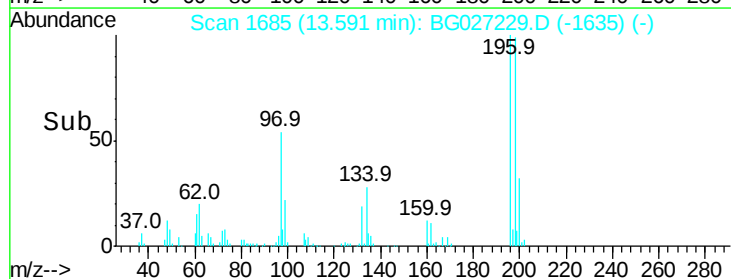
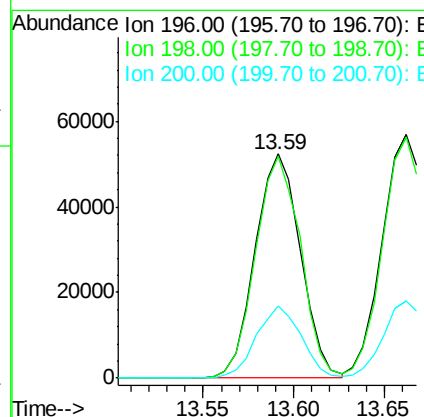
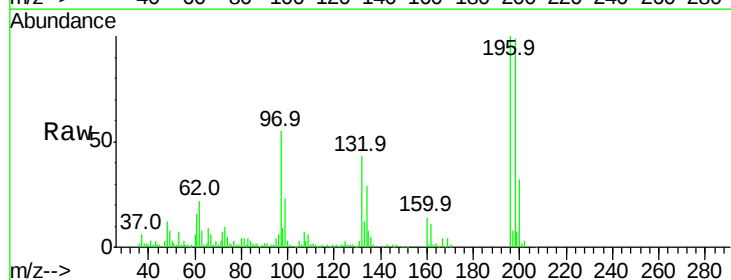
Instrument :
 BNA_G
 ClientSampleId :

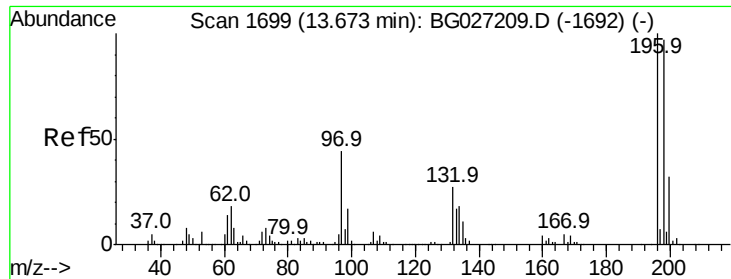
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.3	115.9
141	32.7	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 29.68 ng
 RT: 13.59 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG027229.D
 Acq: 6 Jun 2017 1:48

Tgt Ion	Ratio	Lower	Upper
196	100		
198	99.3	81.4	122.2
200	32.3	27.0	40.6

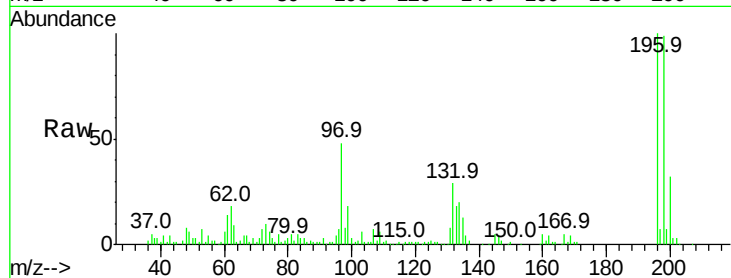




#43
 2,4,5-Trichlorophenol
 Concen: 28.73 ng
 RT: 13.66 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG027229.D
 Acq: 6 Jun 2017 1:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	98376
Ion Ratio	100	Lower	Upper
196	100		
198	99.3	79.9	119.9
97	48.4	45.4	68.0
132	29.0	20.7	31.1



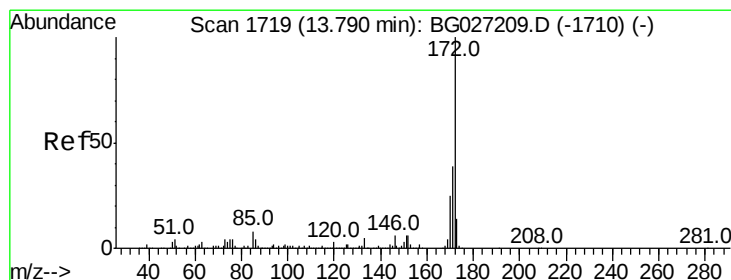
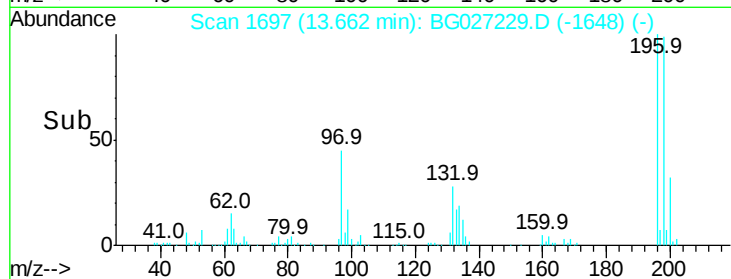
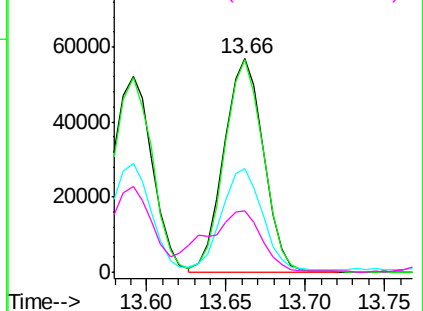
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

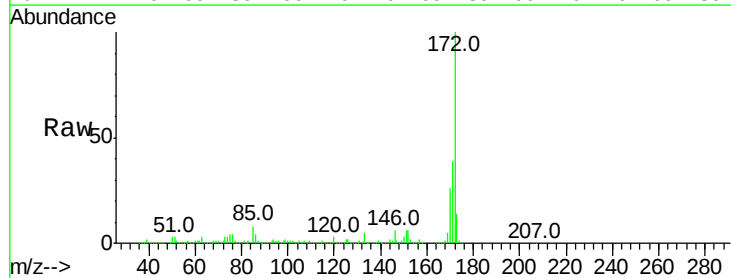
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 96.98 ng
 RT: 13.79 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG027229.D
 Acq: 6 Jun 2017 1:48

Tgt Ion	172	Resp	1122799
Ion Ratio	100	Lower	Upper
172	100		
171	38.7	32.2	48.2
170	25.7	21.8	32.6

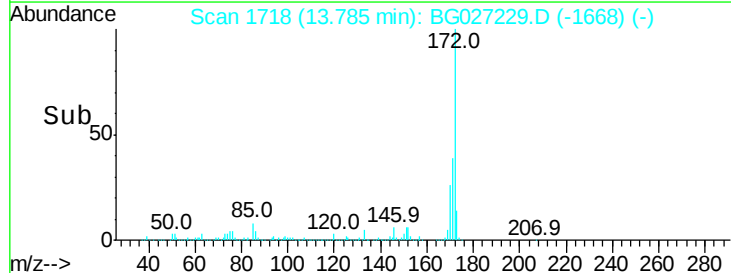
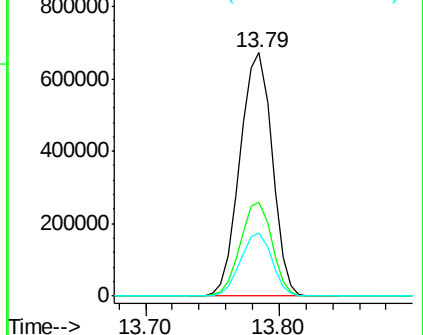


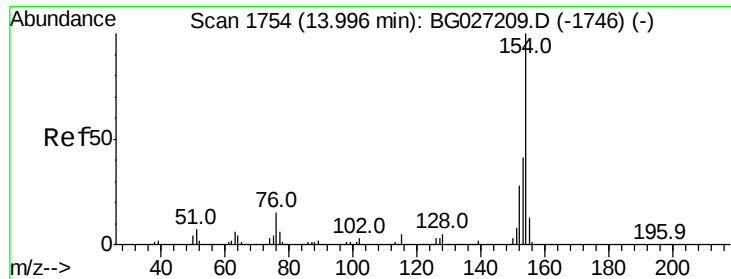
Abundance

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: 49.67 ng

RT: 13.99 min Scan# 1753

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

Instrument :

BNA_G

ClientSampleId :

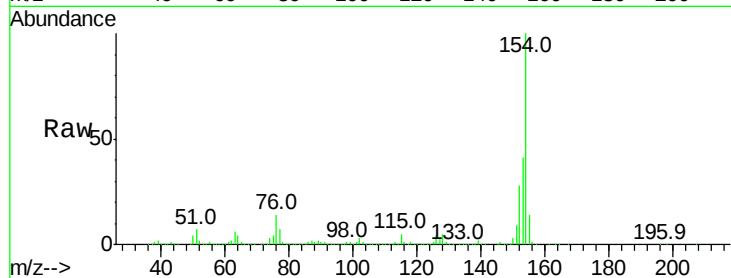
Tot Ion:154 Resp: 656626

Ion Ratio Lower Upper

154 100

153 41.1 23.0 63.0

76 14.5 0.0 33.5

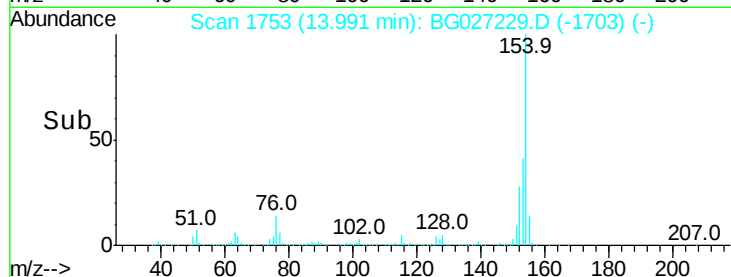


Abundance Ion 154.00 (153.70 to 154.70): E

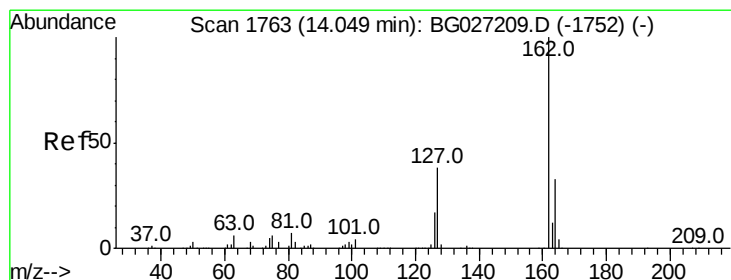
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B

Time-->



Time-->



#46

2-Chloronaphthalene

Concen: 48.96 ng

RT: 14.04 min Scan# 1762

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

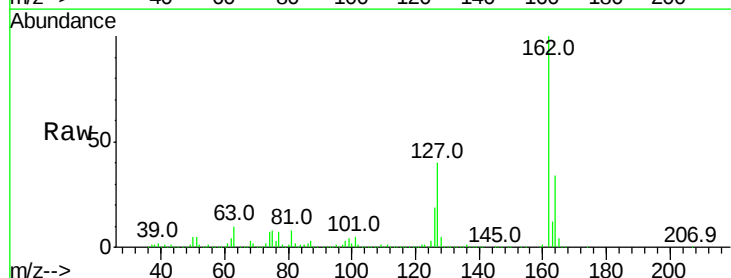
Tgt Ion:162 Resp: 485223

Ion Ratio Lower Upper

162 100

127 40.1 32.2 48.4

164 34.0 27.3 40.9

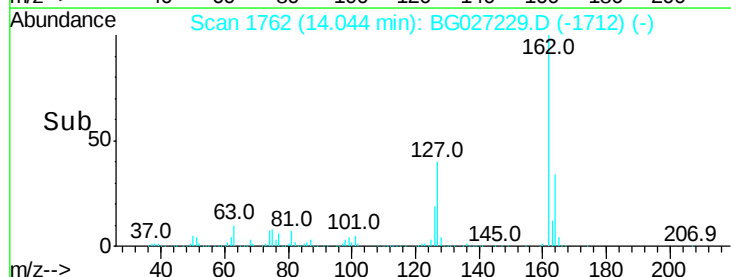


Abundance Ion 162.00 (161.70 to 162.70): E

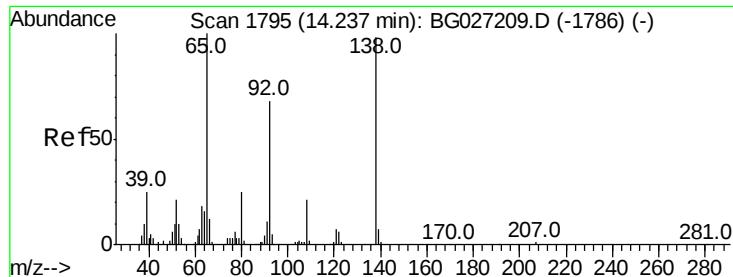
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



Time-->



#47

2-Nitroaniline

Concen: 55.20 ng

RT: 14.23 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

Instrument :

BNA_G

ClientSampleId :

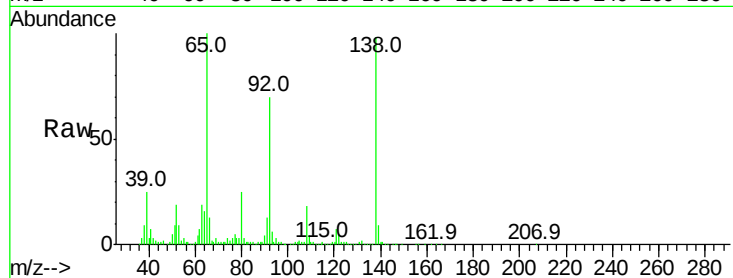
Tot Ion: 65 Resp: 158966

Ion Ratio Lower Upper

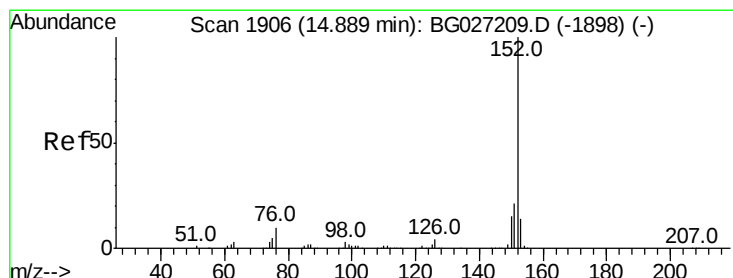
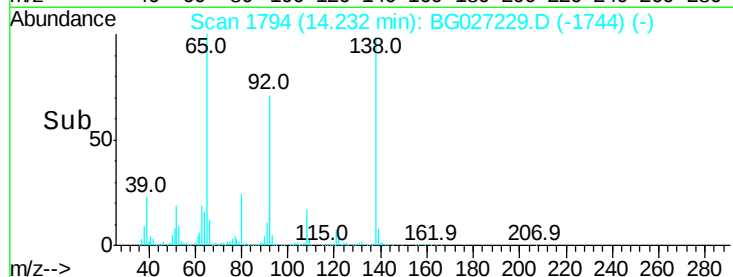
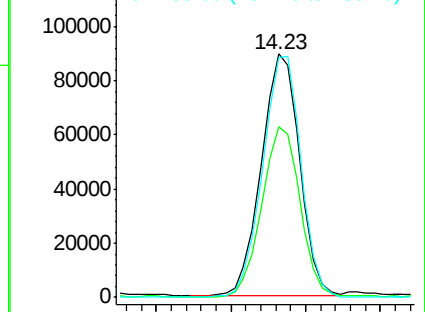
65 100

92 70.3 49.0 73.4

138 98.4 58.6 87.8#



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



#48

Acenaphthylene

Concen: 46.43 ng

RT: 14.88 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

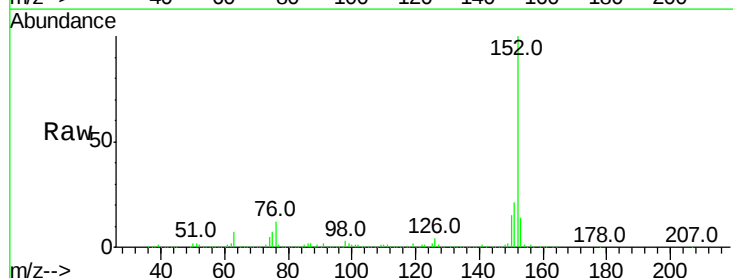
Tgt Ion: 152 Resp: 778818

Ion Ratio Lower Upper

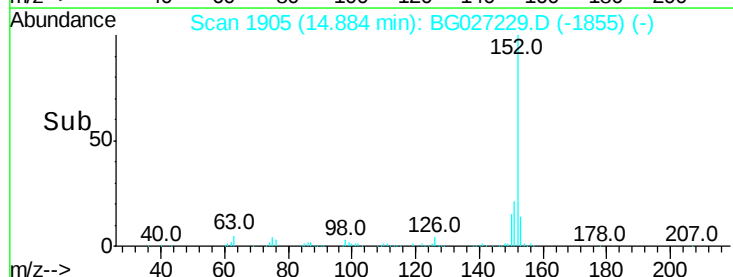
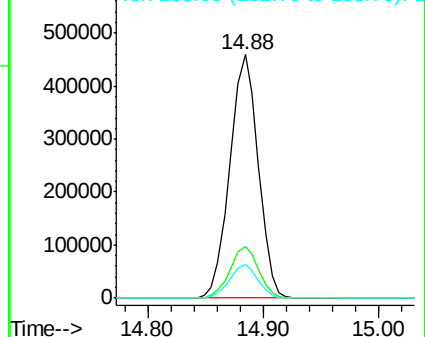
152 100

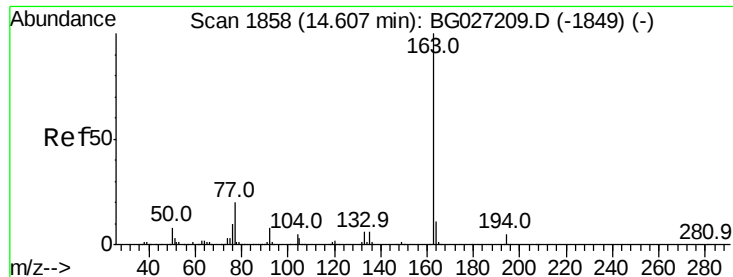
151 21.3 18.2 27.2

153 14.0 11.3 16.9



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

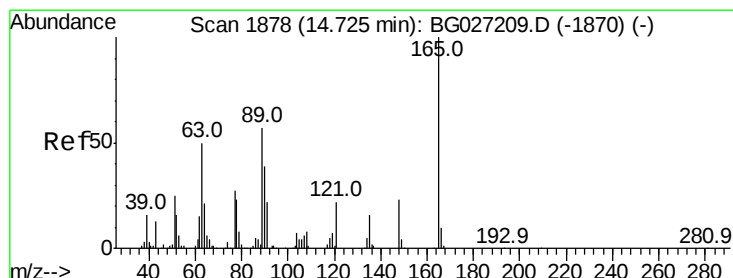
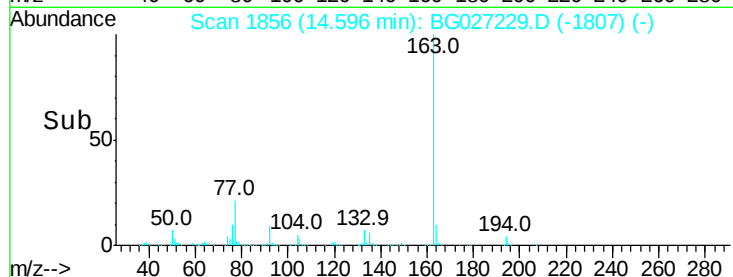
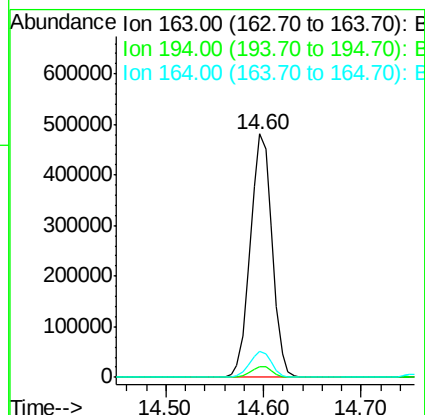
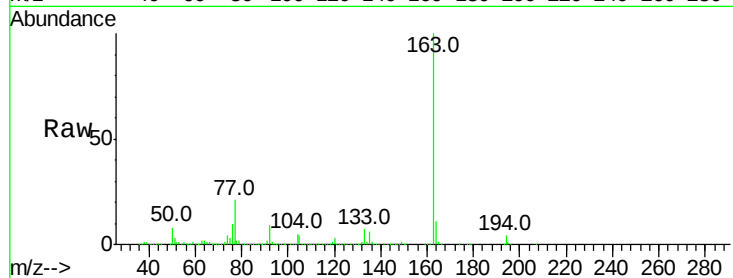




#49
Dimethylphthalate
Concen: 58.51 ng
RT: 14.60 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

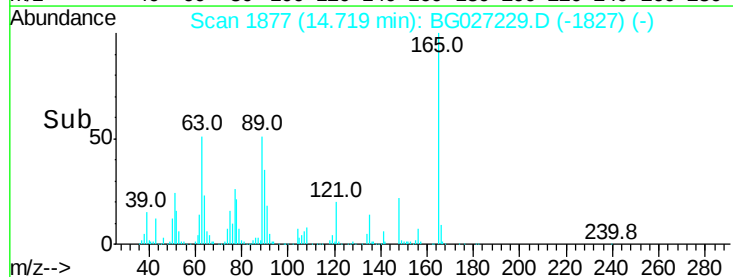
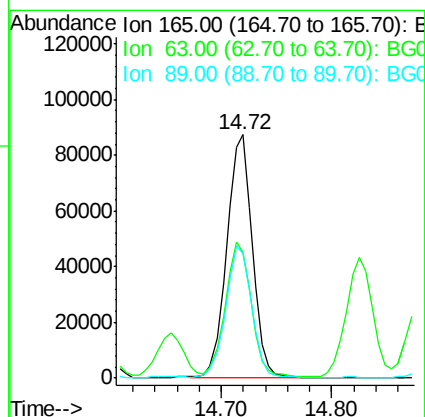
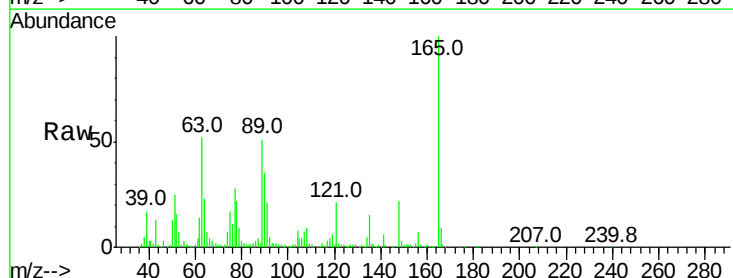
Instrument :
BNA_G
ClientSampleId :

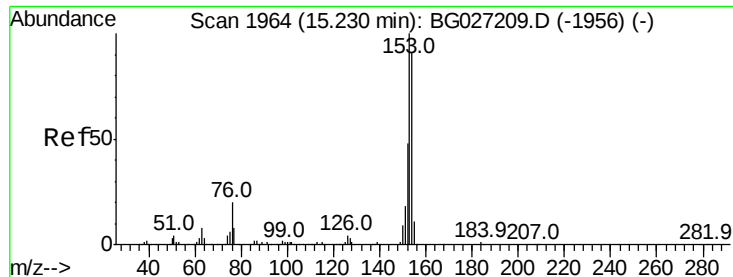
Tot Ion:163 Resp: 751762
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.6 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 53.63 ng
RT: 14.72 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

Tgt Ion:165 Resp: 141922
Ion Ratio Lower Upper
165 100
63 51.8 63.9 95.9#
89 51.3 58.6 88.0#





#51

Acenaphthene

Concen: 49.31 ng

RT: 15.22 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

Instrument :

BNA_G

ClientSampleId :

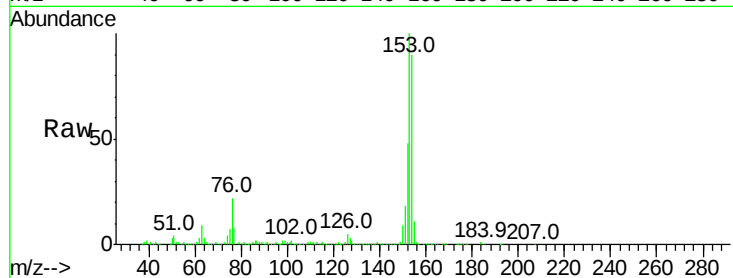
Tot Ion:154 Resp: 538002

Ion Ratio Lower Upper

154 100

153 110.8 87.8 131.6

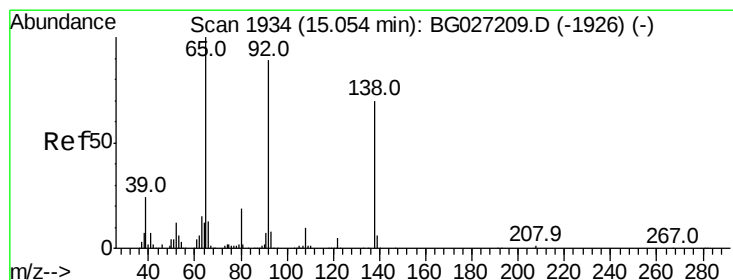
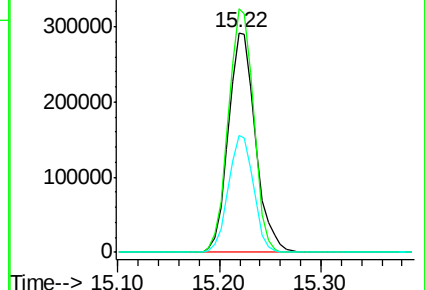
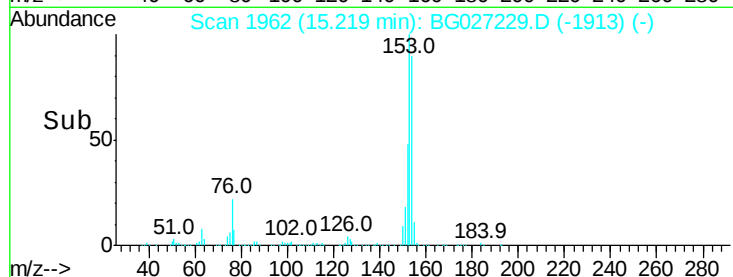
152 53.3 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.76 ng

RT: 15.05 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

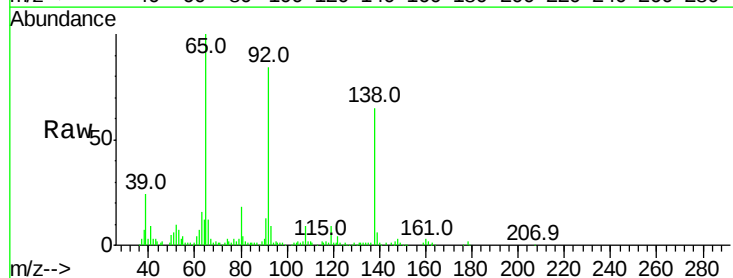
Tgt Ion:138 Resp: 62312

Ion Ratio Lower Upper

138 100

108 13.6 10.9 16.3

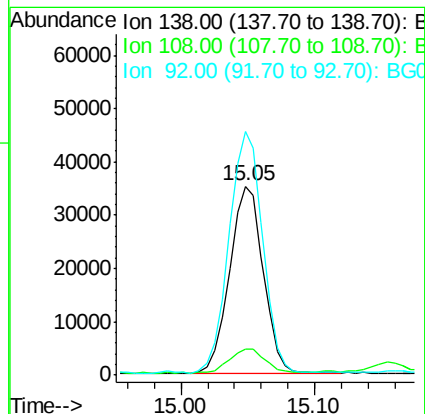
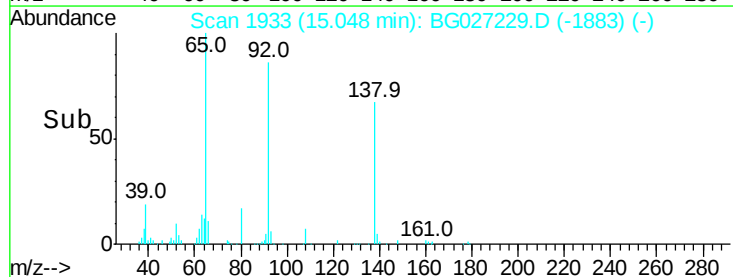
92 128.8 115.3 172.9

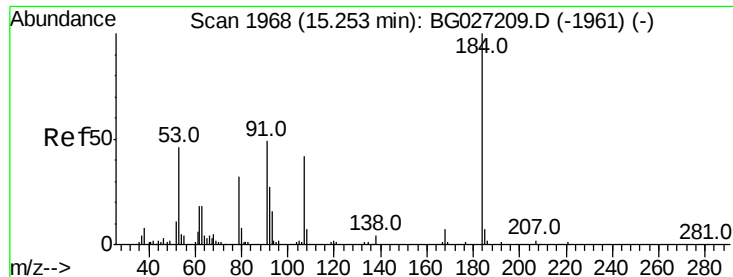


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

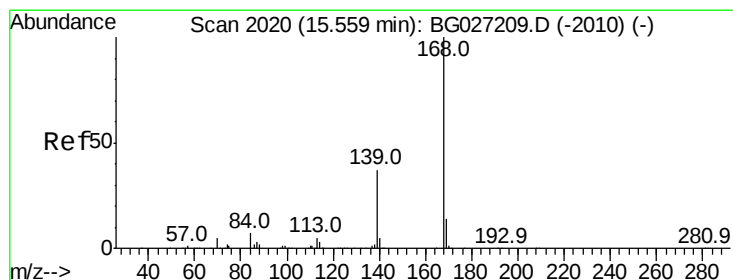
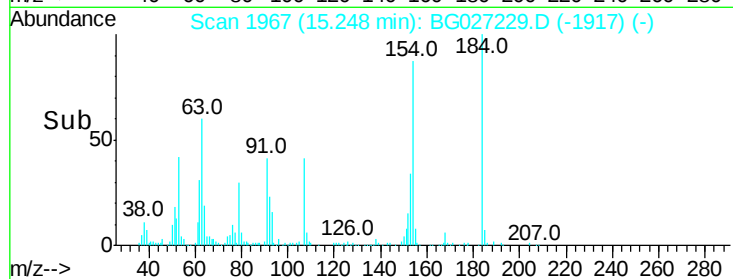
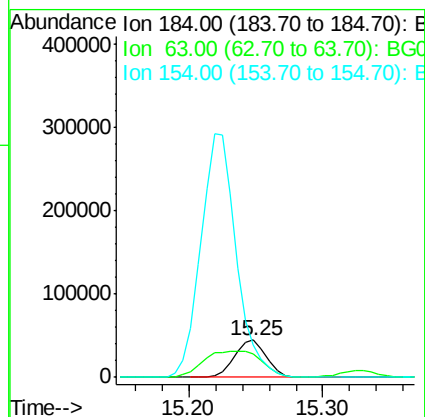
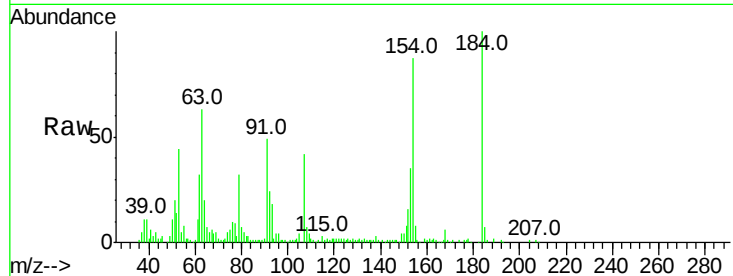




#53
2,4-Dinitrophenol
Concen: 65.04 ng
RT: 15.25 min Scan# 1967
Delta R.T. -0.00 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

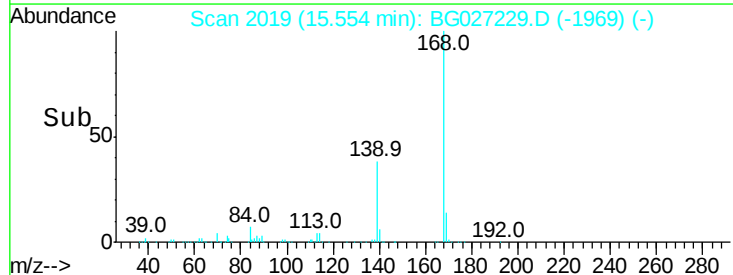
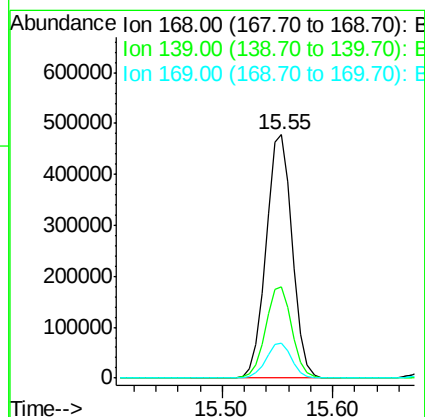
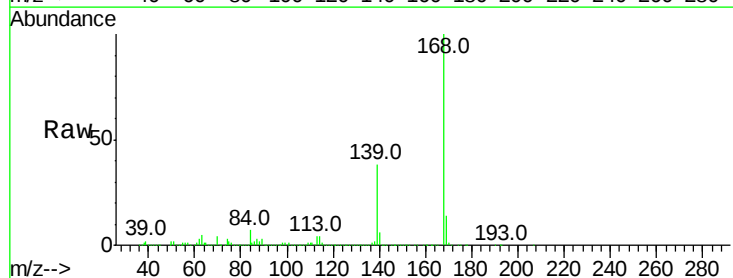
Instrument :
BNA_G
ClientSampleId :

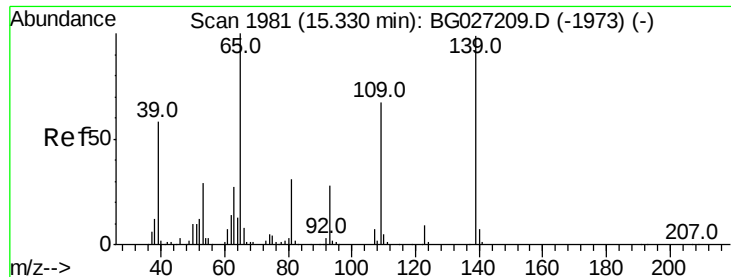
Tot Ion:184 Resp: 74661
Ion Ratio Lower Upper
184 100
63 63.0 52.7 79.1
154 87.1 57.3 85.9#



#54
Dibenzofuran
Concen: 51.93 ng
RT: 15.55 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

Tgt Ion:168 Resp: 791845
Ion Ratio Lower Upper
168 100
139 37.5 35.3 52.9
169 14.1 11.5 17.3

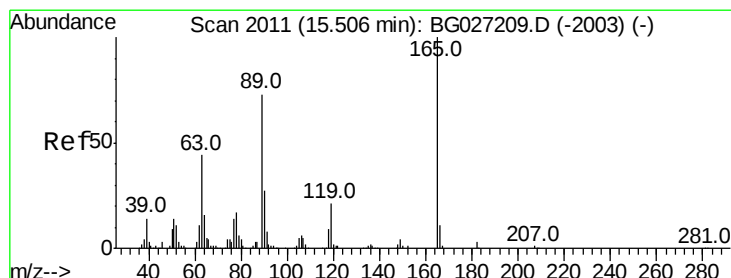
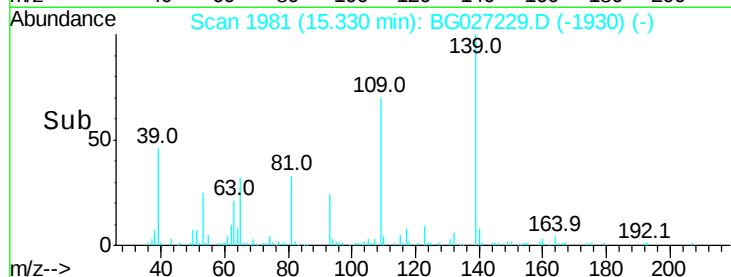
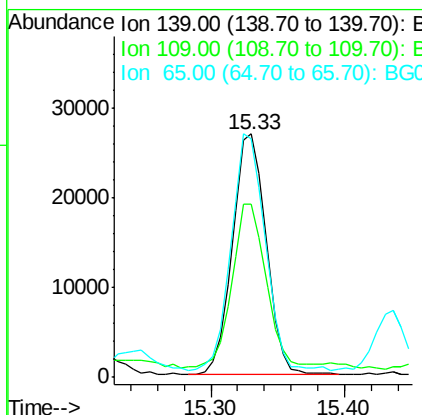
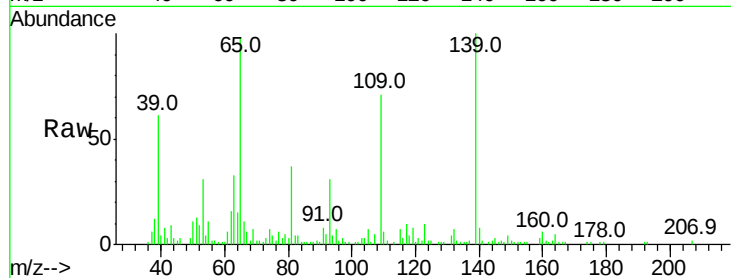




#55
4-Nitrophenol
Concen: 24.05 ng
RT: 15.33 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

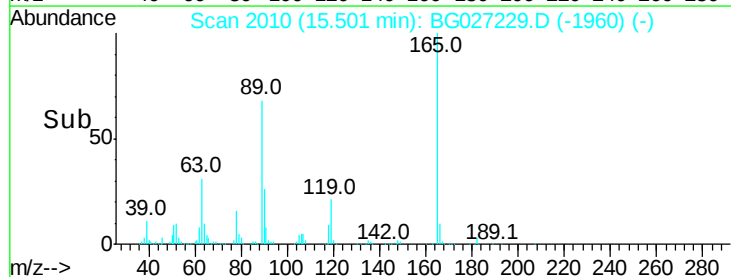
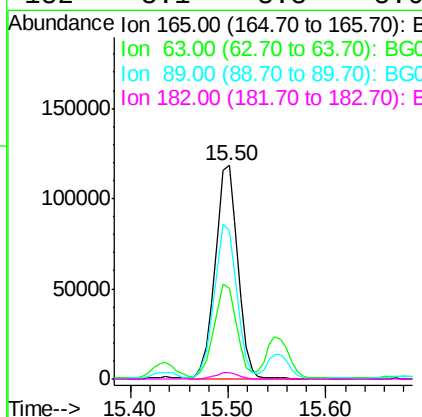
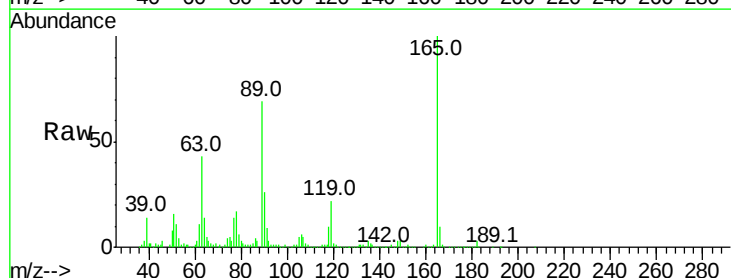
Instrument :
BNA_G
ClientSampleId :

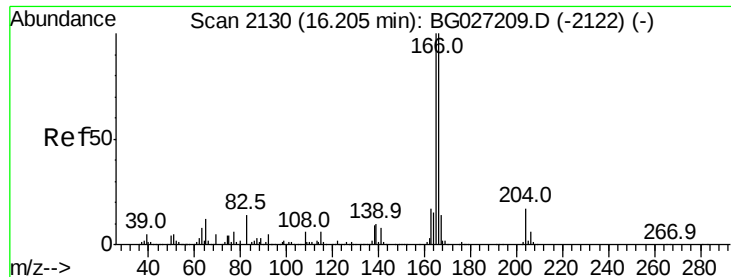
Tot Ion:139 Resp: 47109
Ion Ratio Lower Upper
139 100
109 71.2 101.2 141.2#
65 98.2 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 55.89 ng
RT: 15.50 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

Tgt Ion:165 Resp: 191112
Ion Ratio Lower Upper
165 100
63 42.8 44.0 66.0#
89 69.3 67.3 100.9
182 3.1 3.8 5.6#





#57

Fluorene

Concen: 47.58 ng

RT: 16.20 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

Instrument :

BNA_G

ClientSampled :

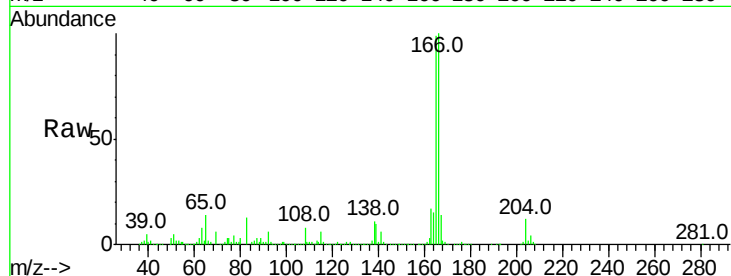
Tot Ion:166 Resp: 644382

Ion Ratio Lower Upper

166 100

165 98.7 78.6 117.8

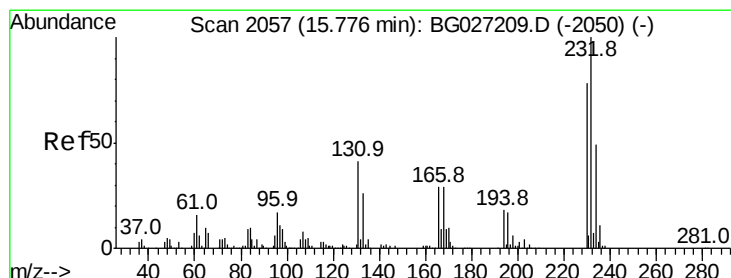
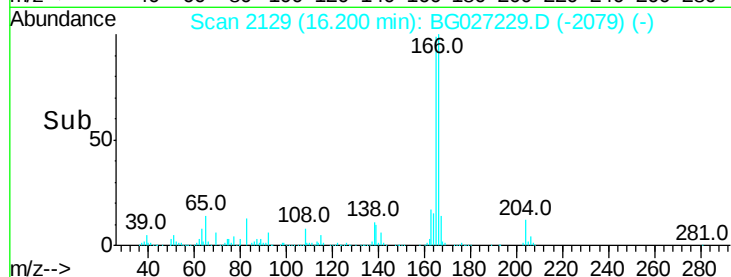
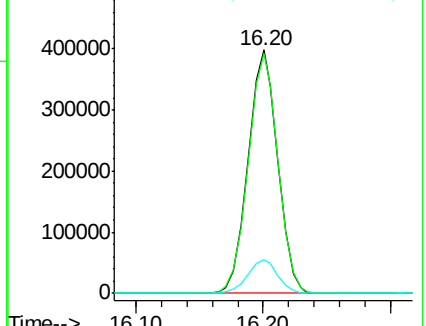
167 13.8 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 29.96 ng

RT: 15.68 min Scan# 2041

Delta R.T. -0.09 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

Tgt Ion:232 Resp: 91593

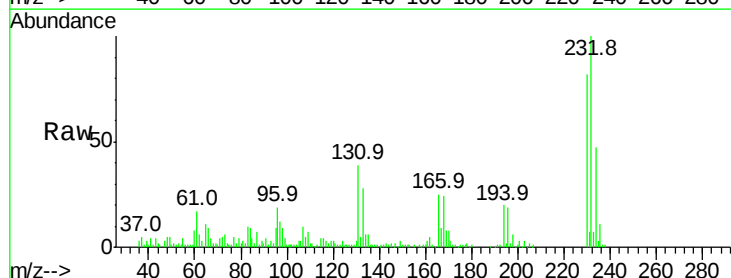
Ion Ratio Lower Upper

232 100

131 38.9 34.9 52.3

130 3.3 2.3 3.5

166 24.6 24.2 36.4

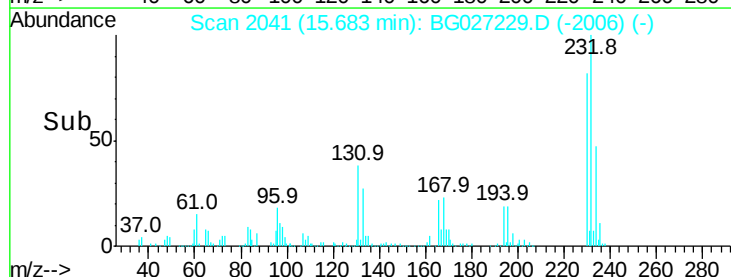
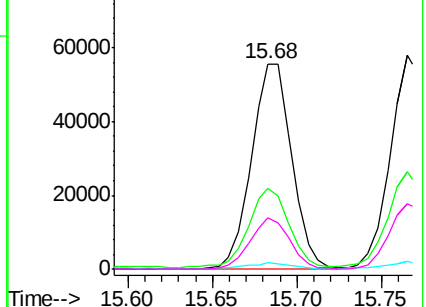


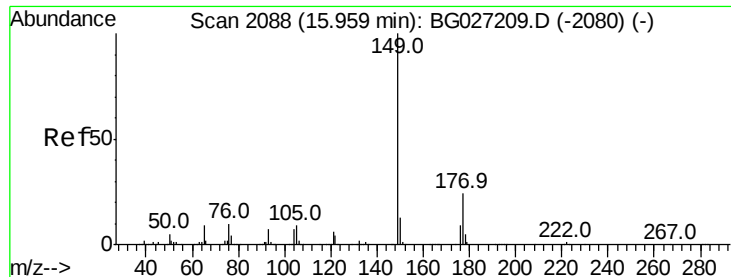
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

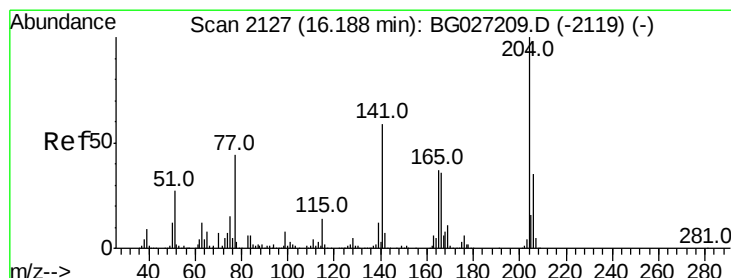
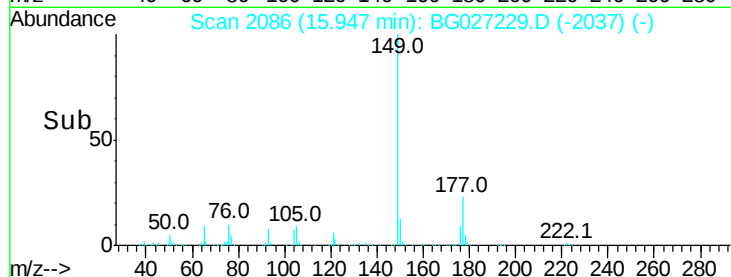
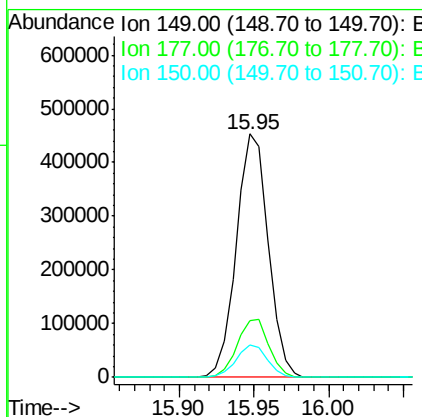
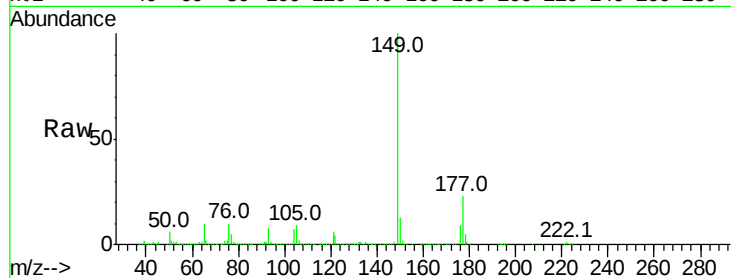




#59
Diethylphthalate
Concen: 52.31 ng
RT: 15.95 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

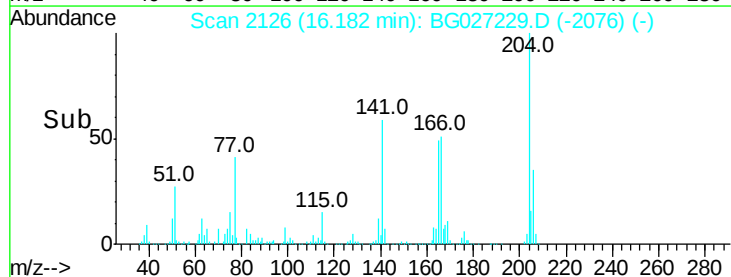
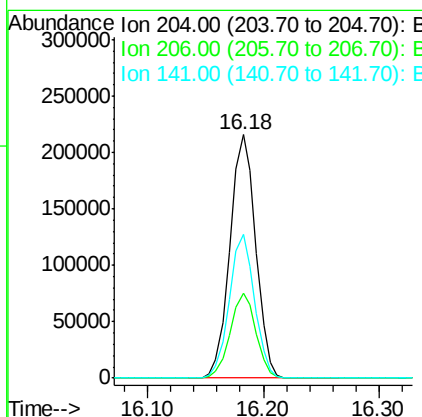
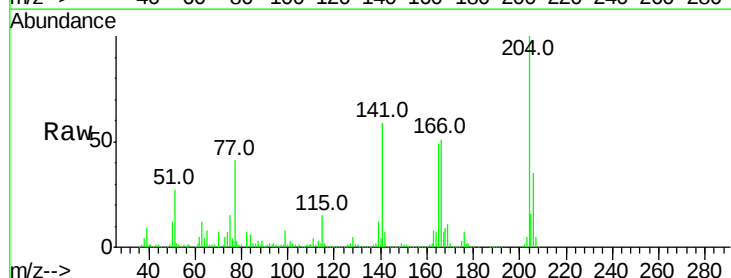
Instrument :
BNA_G
ClientSampleId :

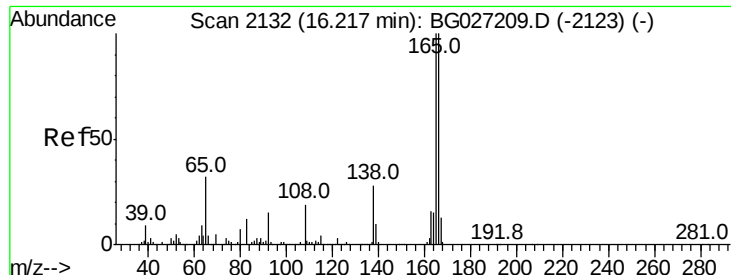
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.4	20.1	30.1
150	13.3	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 48.72 ng
RT: 16.18 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.0	30.1	45.1
141	59.1	50.6	76.0

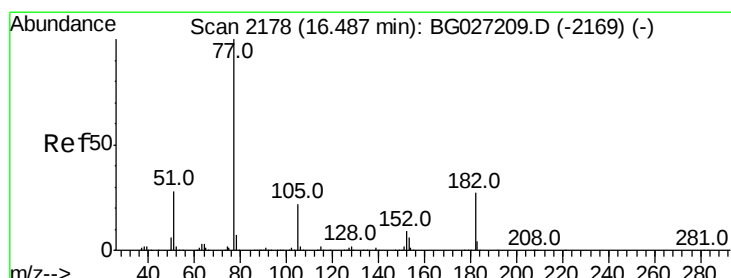
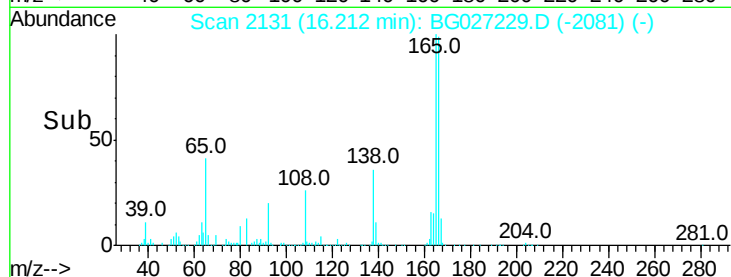
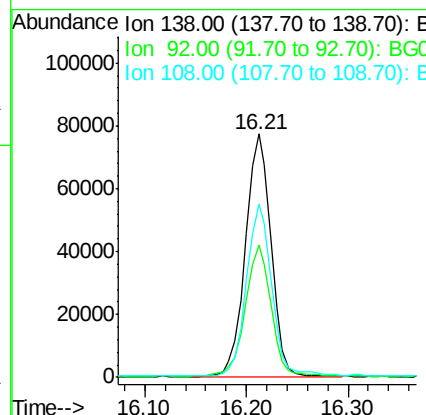
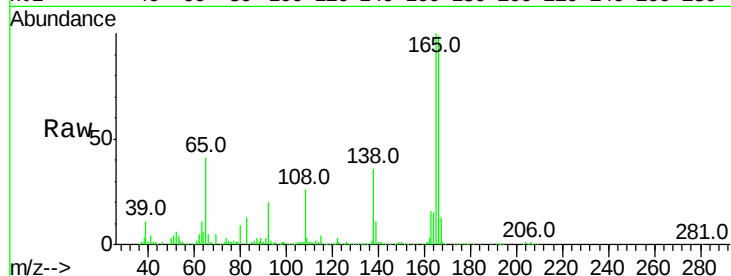




#61
4-Nitroaniline
Concen: 48.75 ng
RT: 16.21 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

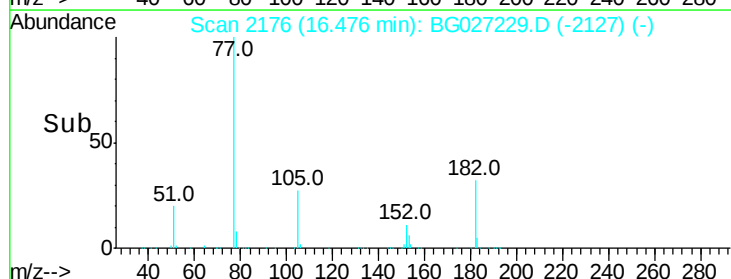
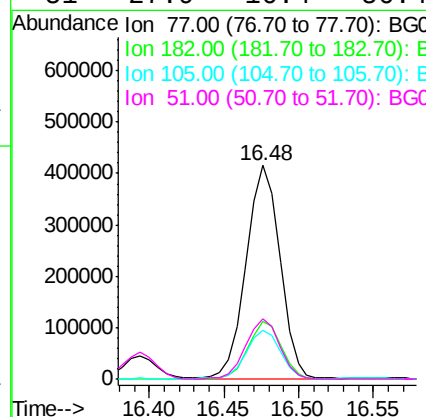
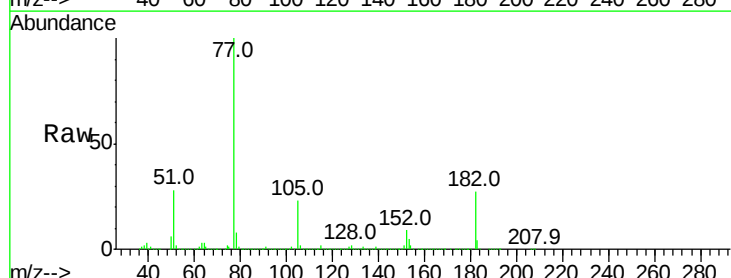
Instrument :
BNA_G
ClientSampled :

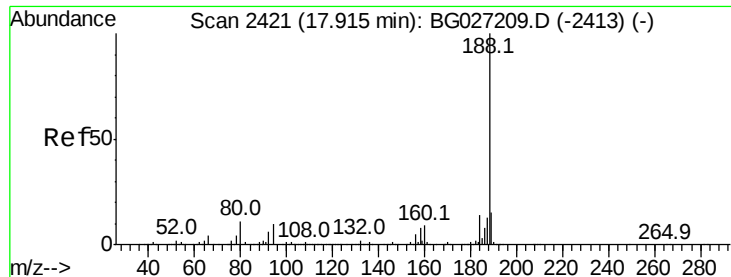
Tot Ion:138 Resp: 135348
Ion Ratio Lower Upper
138 100
92 54.5 44.2 84.2
108 71.3 104.8 144.8#



#62
Azobenzene
Concen: 54.48 ng
RT: 16.48 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

Tgt Ion: 77 Resp: 647119
Ion Ratio Lower Upper
77 100
182 26.8 4.7 44.7
105 22.6 0.0 36.3
51 27.9 16.4 56.4

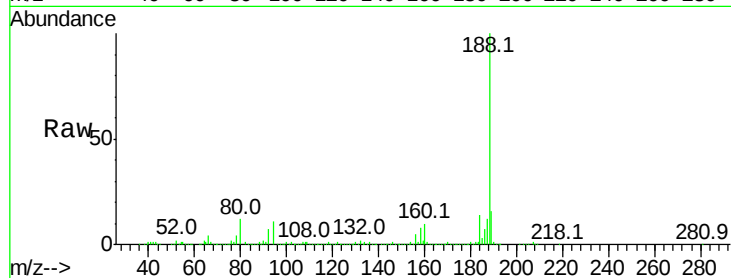




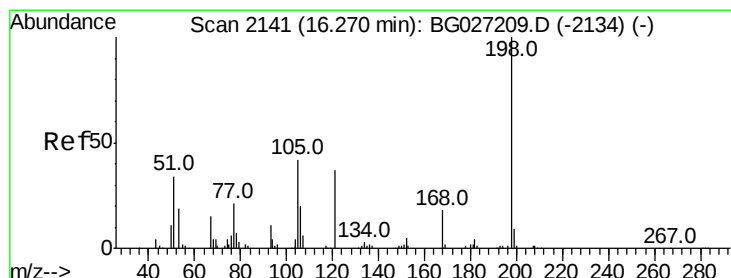
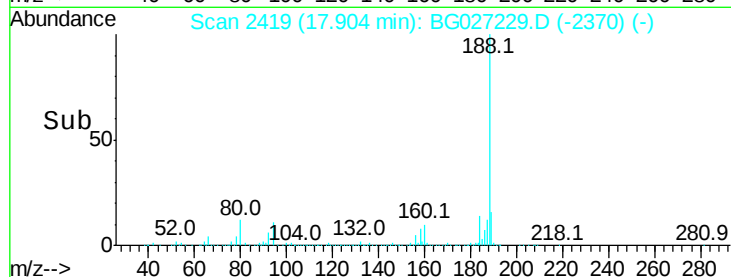
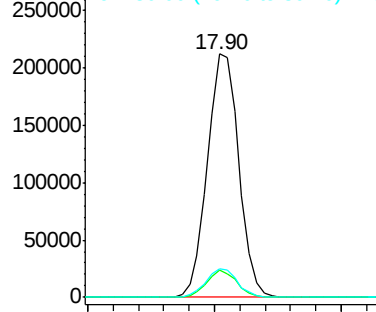
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.90 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 362717
Ion Ratio Lower Upper
188 100
94 11.1 5.8 8.8#
80 12.0 7.5 11.3#

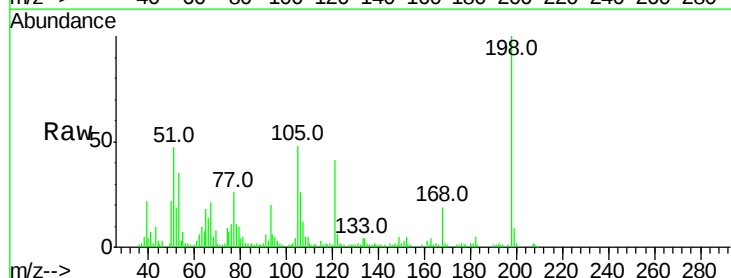


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

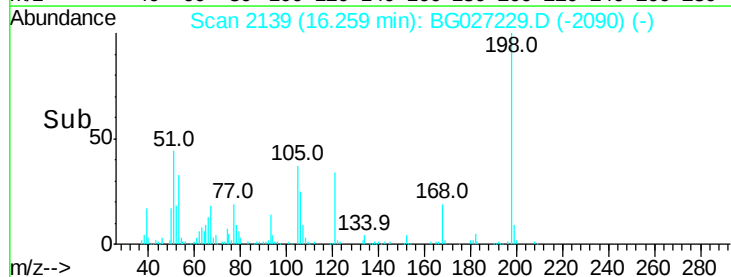
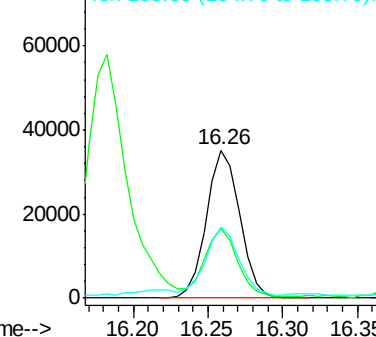


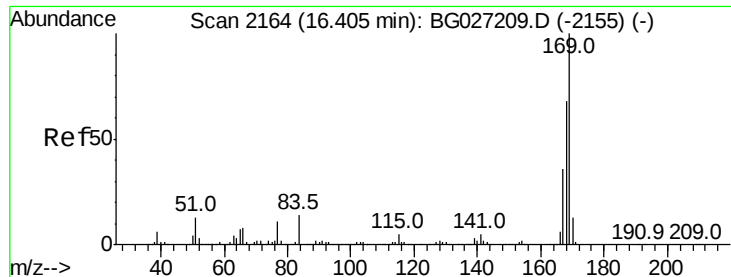
#64
4,6-Dinitro-2-methylphenol
Concen: 37.16 ng
RT: 16.26 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

Tgt Ion:198 Resp: 54443
Ion Ratio Lower Upper
198 100
51 46.9 22.6 62.6
105 47.7 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

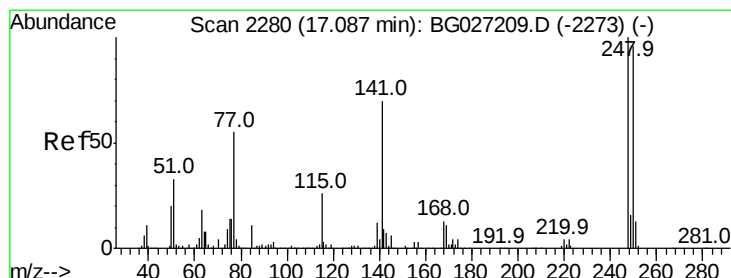
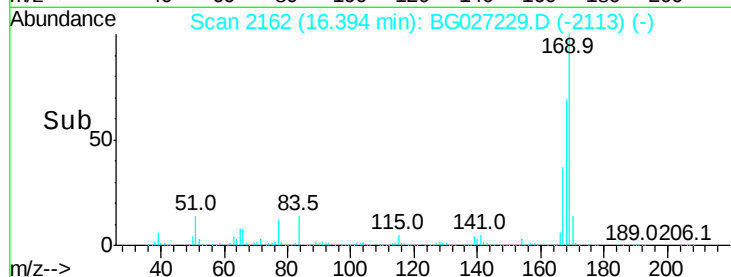
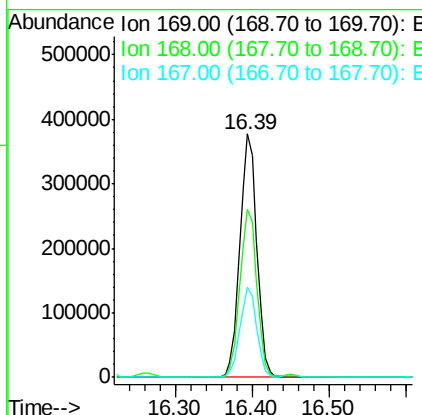
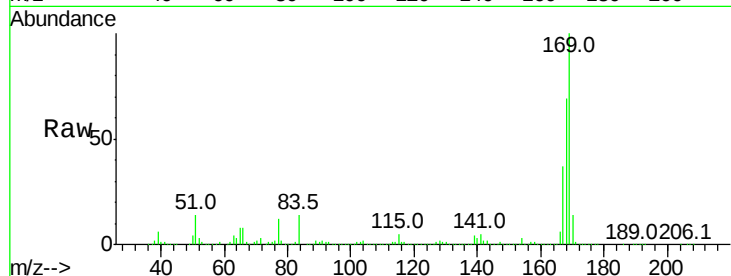




#65
n-Nitrosodiphenylamine
Concen: 51.07 ng
RT: 16.39 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

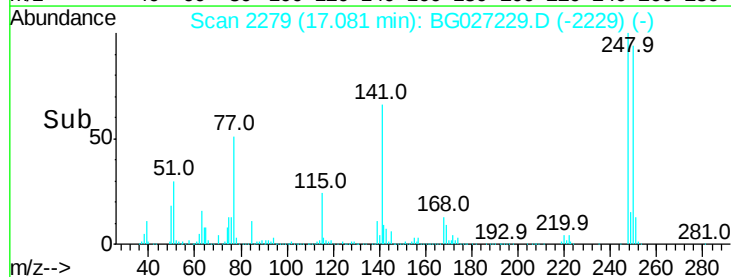
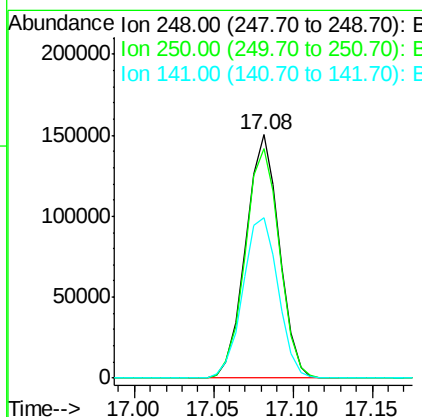
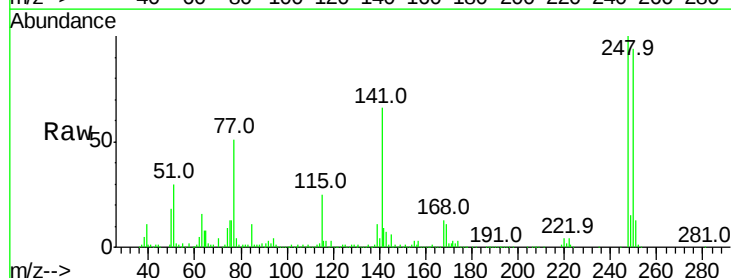
Instrument :
BNA_G
ClientSampleId :

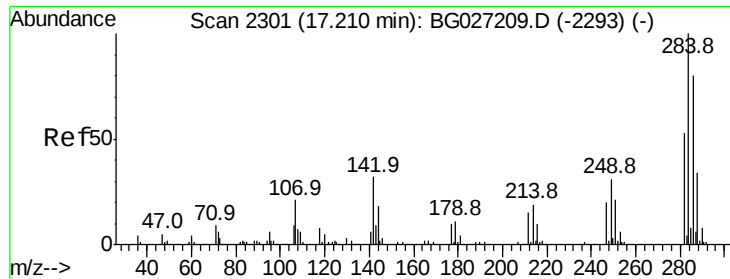
Tot Ion:169 Resp: 580738
Ion Ratio Lower Upper
169 100
168 69.0 55.7 83.5
167 36.7 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 51.46 ng
RT: 17.08 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

Tgt Ion:248 Resp: 220908
Ion Ratio Lower Upper
248 100
250 94.4 75.0 112.6
141 66.0 55.2 82.8

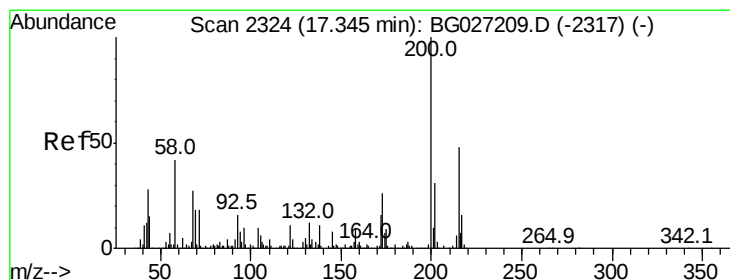
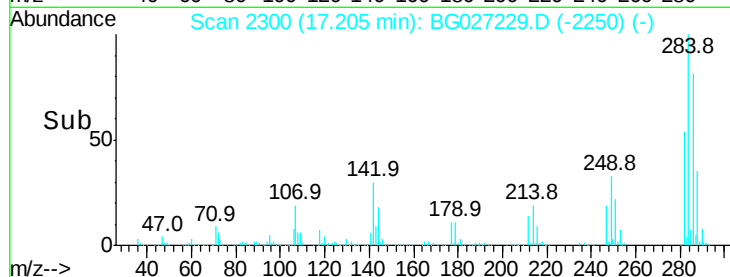
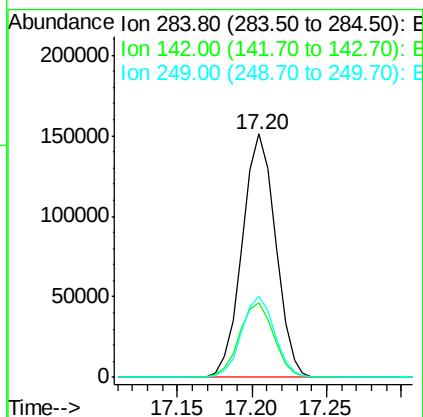
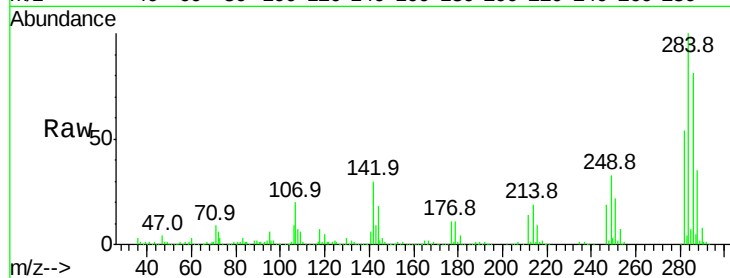




#67
Hexachlorobenzene
Concen: 50.81 ng
RT: 17.20 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

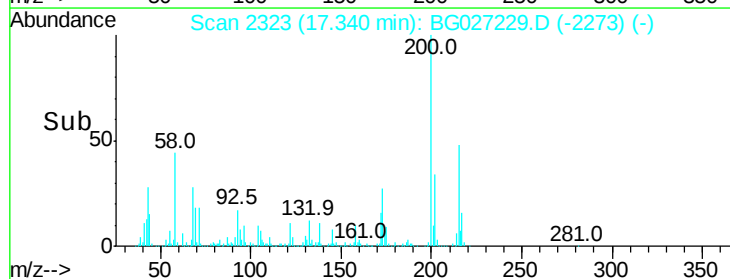
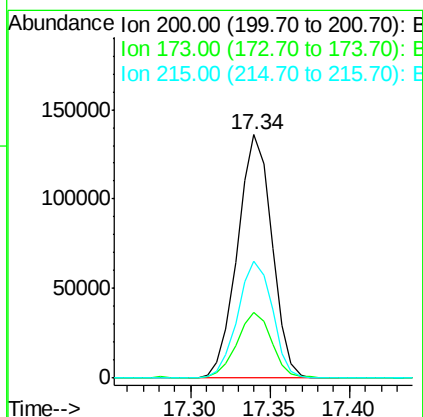
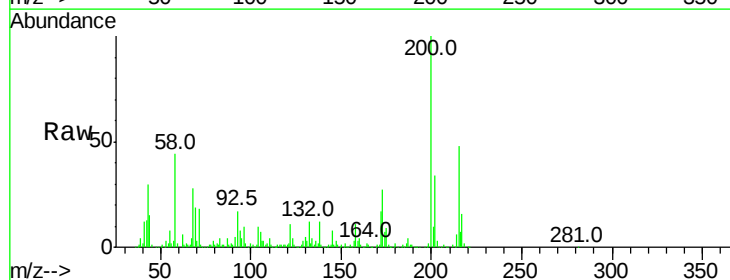
Instrument :
BNA_G
ClientSampleId :

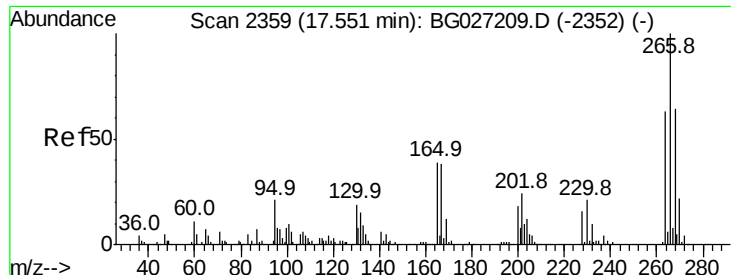
Tot Ion	Ratio	Lower	Upper
284	100		
142	30.5	29.9	44.9
249	33.4	29.2	43.8



#68
Atrazine
Concen: 53.89 ng
RT: 17.34 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	3.0	43.0
215	47.8	28.4	68.4





#69

Pentachlorophenol

Concen: 58.74 ng

RT: 17.55 min Scan# 2358

Delta R.T. -0.00 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

Instrument :

BNA_G

ClientSampled :

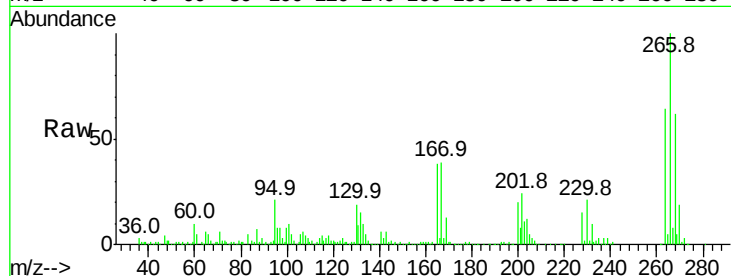
Tot Ion:266 Resp: 158980

Ion Ratio Lower Upper

266 100

268 62.1 48.6 72.8

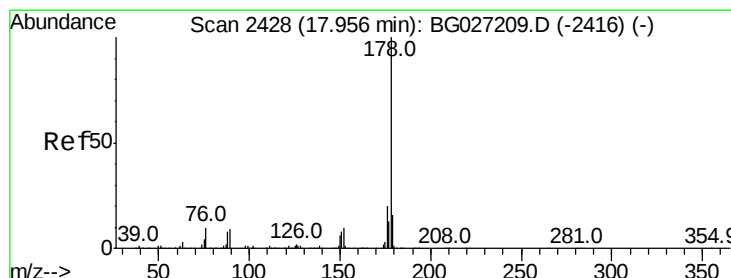
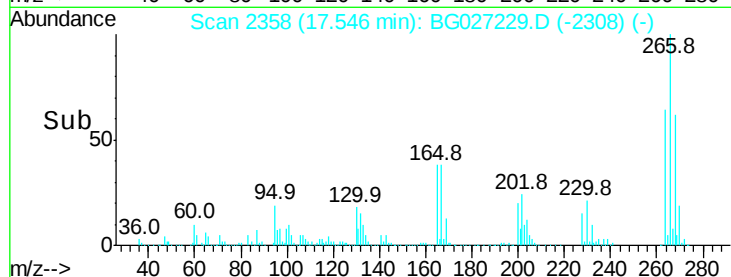
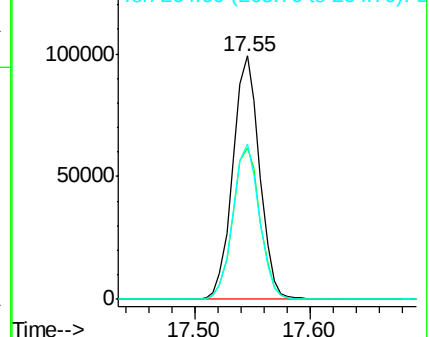
264 63.7 50.1 75.1



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 49.76 ng

RT: 17.95 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

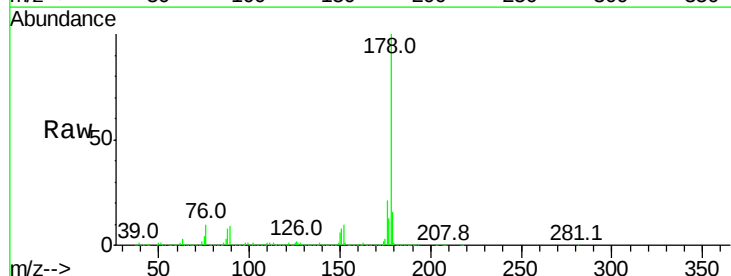
Tgt Ion:178 Resp: 1015470

Ion Ratio Lower Upper

178 100

176 20.8 17.7 26.5

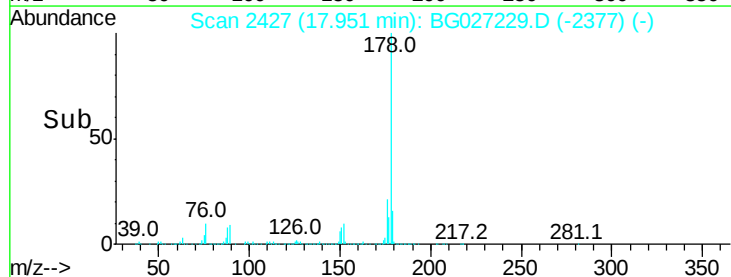
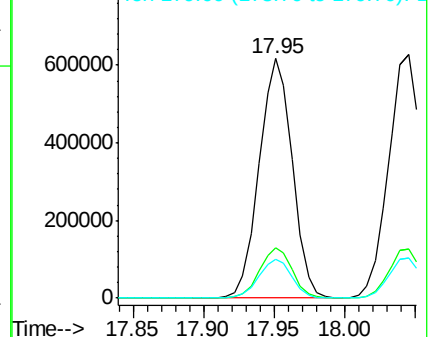
179 16.5 15.0 22.6

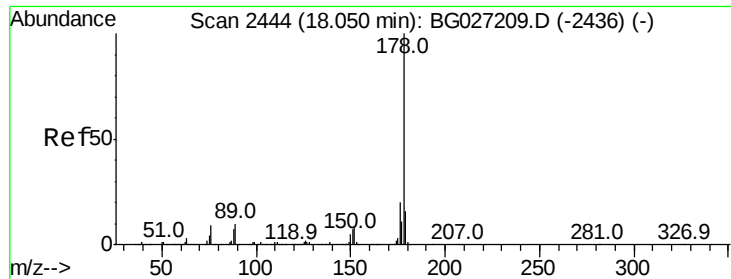


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



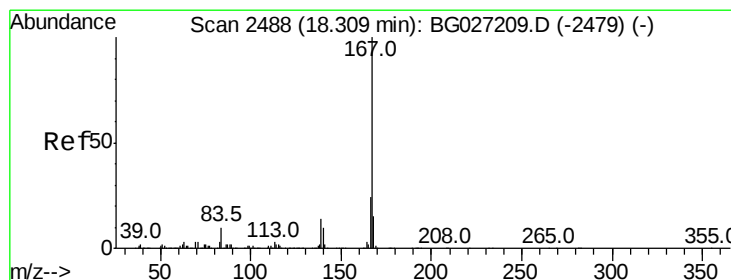
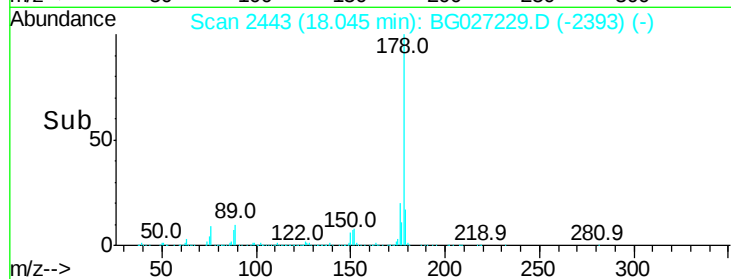
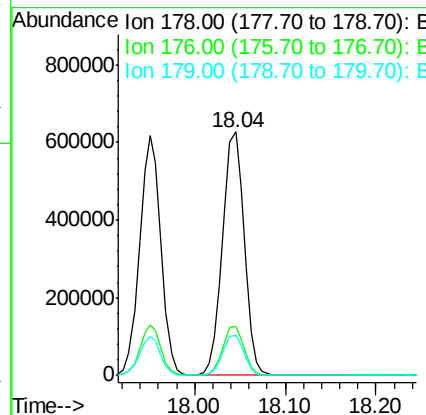
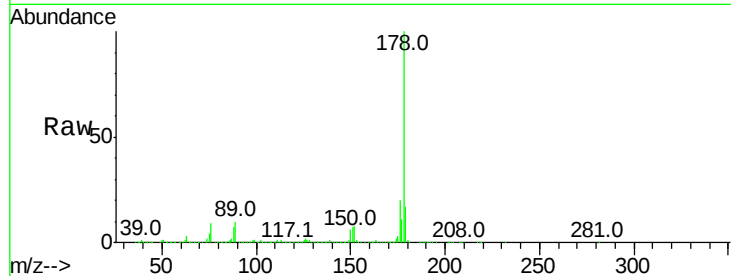


#71
 Anthracene
 Concen: 50.77 ng
 RT: 18.04 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG027229.D
 Acq: 6 Jun 2017 1:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 1038067

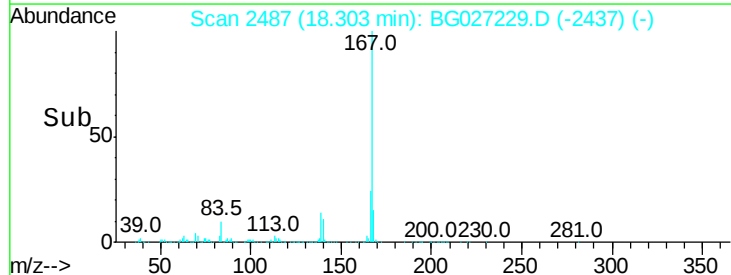
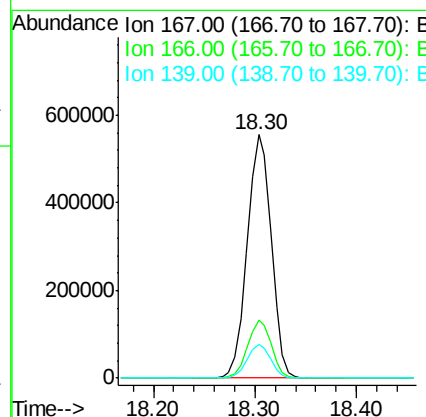
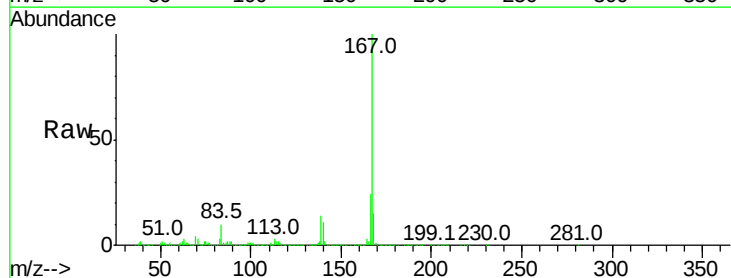
Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.4	24.6
179	16.6	13.8	20.8

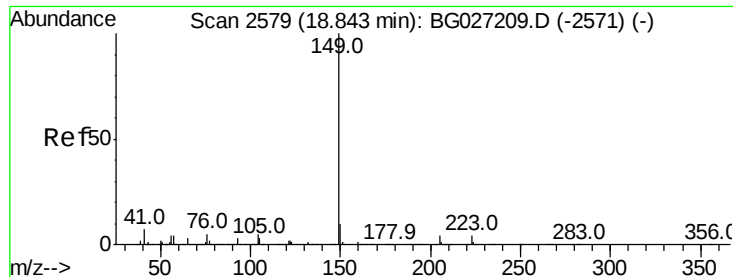


#72
 Carbazole
 Concen: 47.38 ng
 RT: 18.30 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG027229.D
 Acq: 6 Jun 2017 1:48

Tgt Ion:167 Resp: 913678

Ion	Ratio	Lower	Upper
167	100		
166	23.6	20.2	30.2
139	14.1	12.8	19.2





#73

Di-n-butylphthalate

Concen: 59.12 ng

RT: 18.84 min Scan# 2578

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

Instrument :

BNA_G

ClientSampleId :

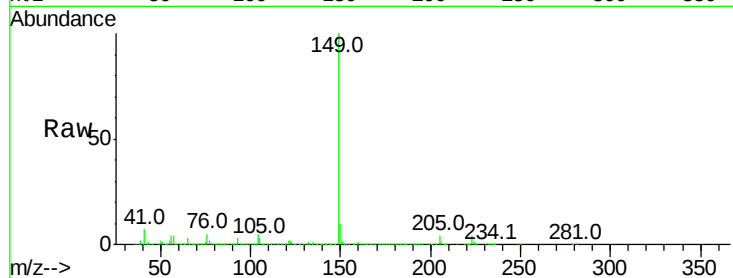
Tot Ion:149 Resp: 1105462

Ion Ratio Lower Upper

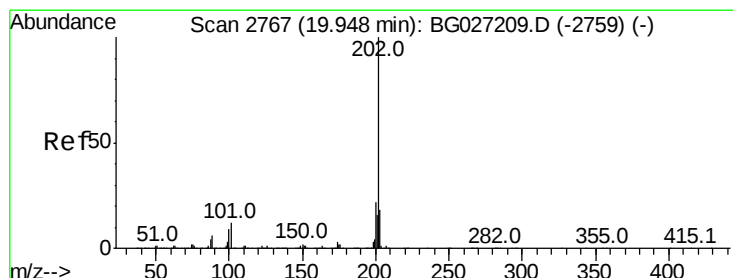
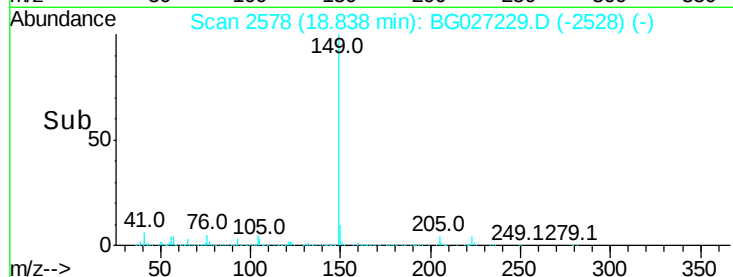
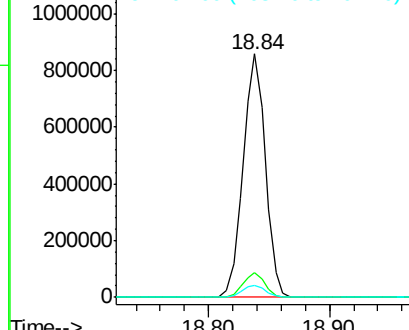
149 100

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: 53.09 ng

RT: 19.94 min Scan# 2765

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

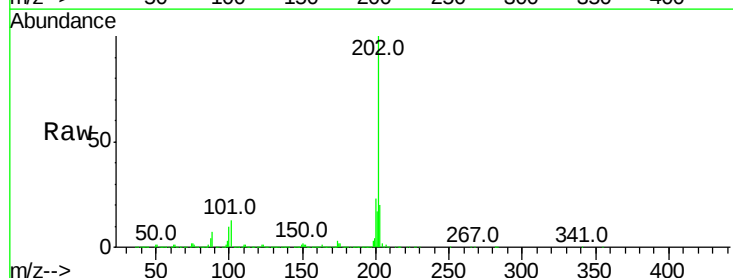
Tgt Ion:202 Resp: 1157357

Ion Ratio Lower Upper

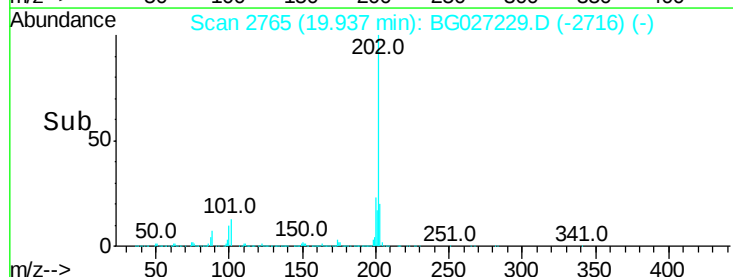
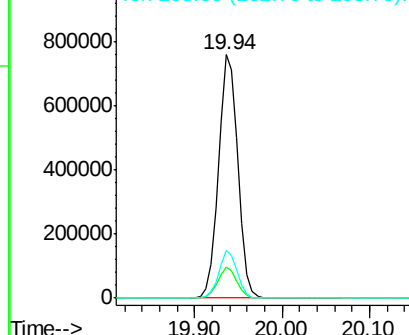
202 100

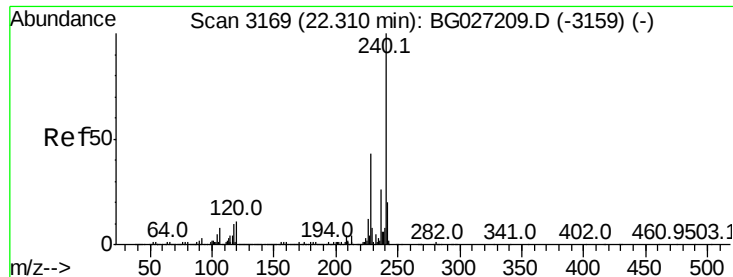
101 12.7 0.0 30.1

203 19.5 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

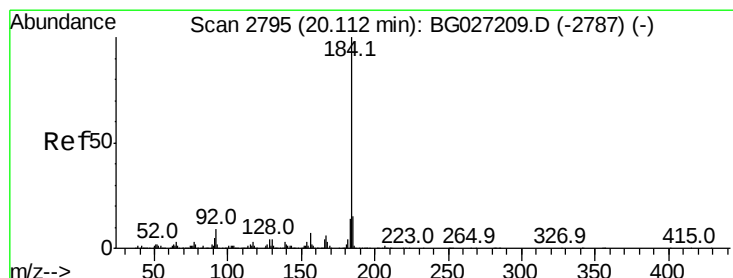
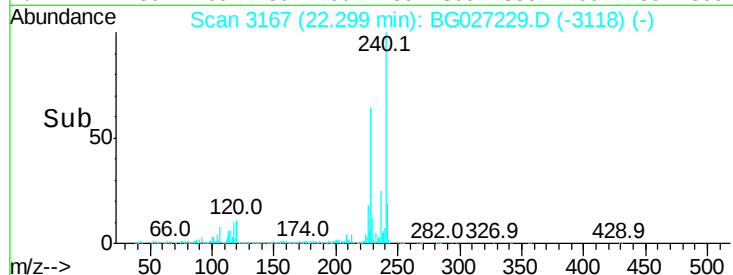
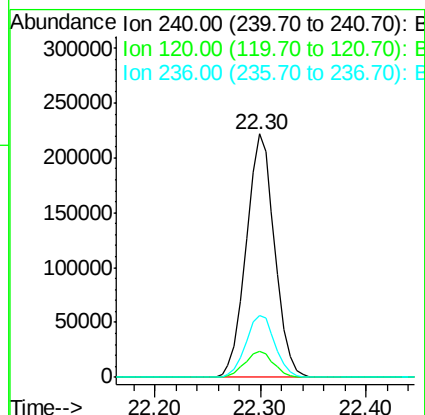
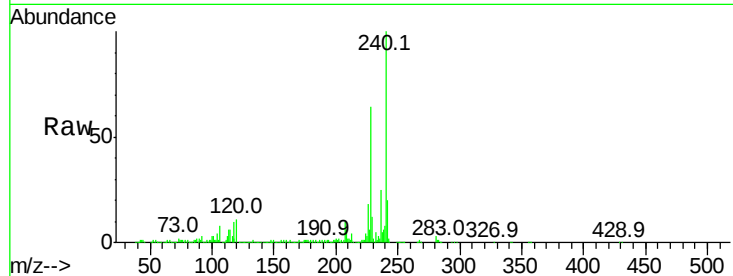




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 22.30 min Scan# 3167
 Delta R.T. -0.01 min
 Lab File: BG027229.D
 Acq: 6 Jun 2017 1:48

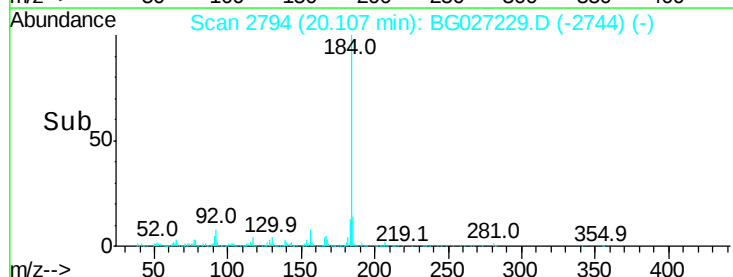
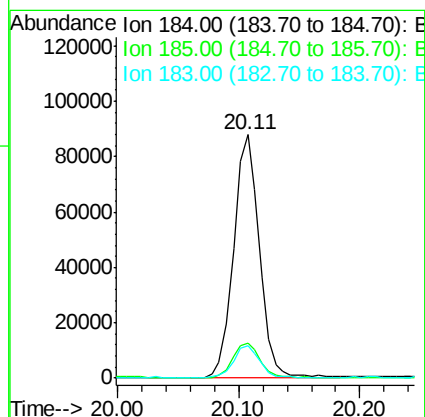
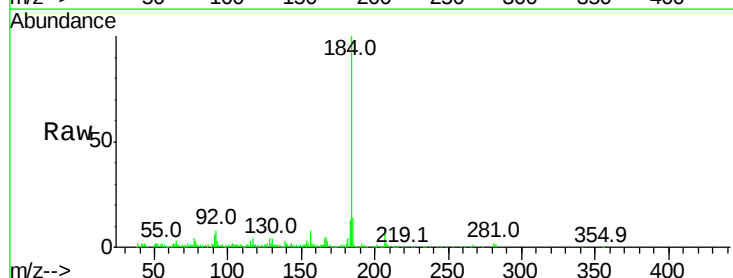
Instrument :
 BNA_G
 ClientSampleId :

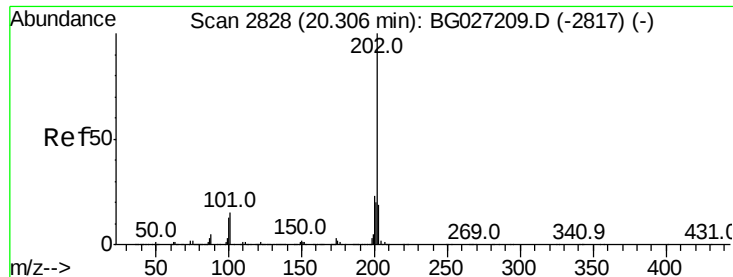
Tot Ion:240 Resp: 412935
 Ion Ratio Lower Upper
 240 100
 120 10.7 5.7 8.5#
 236 25.5 22.2 33.4



#76
 Benzidine
 Concen: 10.58 ng
 RT: 20.11 min Scan# 2794
 Delta R.T. -0.00 min
 Lab File: BG027229.D
 Acq: 6 Jun 2017 1:48

Tgt Ion:184 Resp: 131581
 Ion Ratio Lower Upper
 184 100
 185 14.5 13.0 19.6
 183 13.2 11.0 16.6





#77

Pvrene

Concen: 47.28 ng

RT: 20.30 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

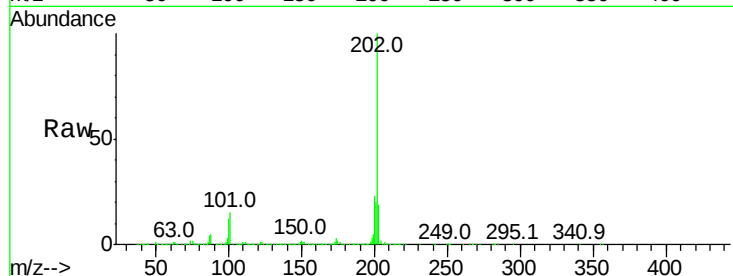
Instrument :

BNA_G

ClientSampleId :

Tot Ion:202 Resp: 1179733

Ion	Ratio	Lower	Upper
202	100		
200	23.3	19.6	29.4
203	18.8	15.8	23.8

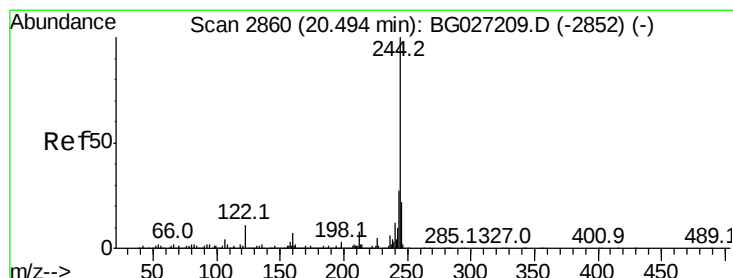
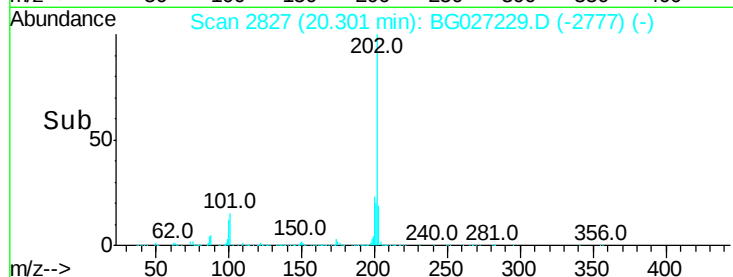
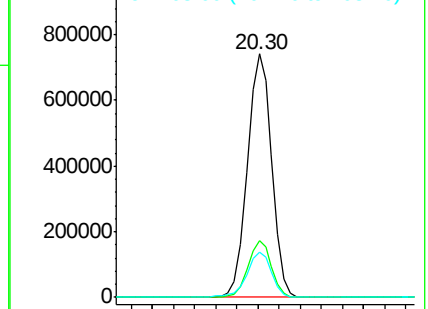


Abundance

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: 96.45 ng

RT: 20.48 min Scan# 2858

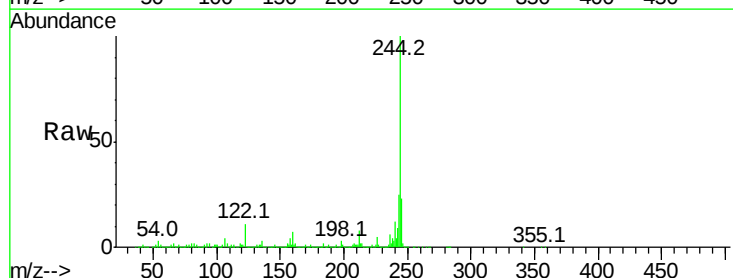
Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

Tgt Ion:244 Resp: 1561332

Ion	Ratio	Lower	Upper
244	100		
212	8.3	10.0	15.0#
122	11.5	8.6	12.8

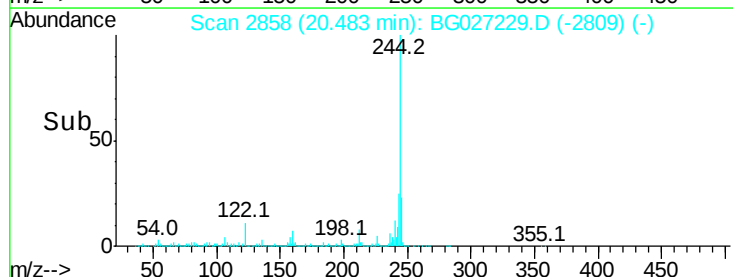
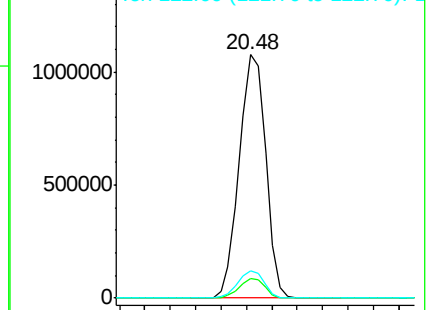


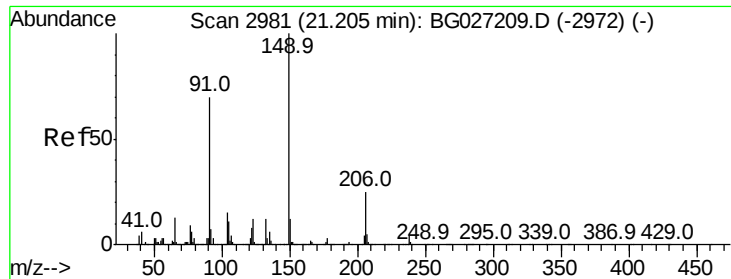
Abundance

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

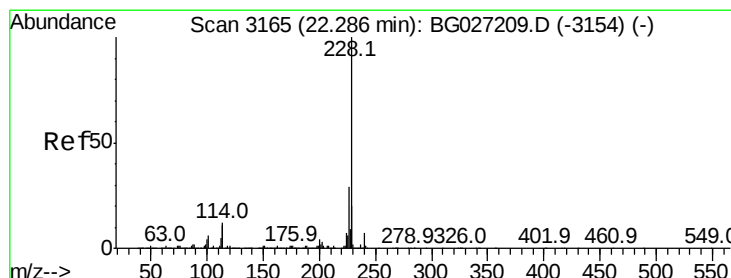
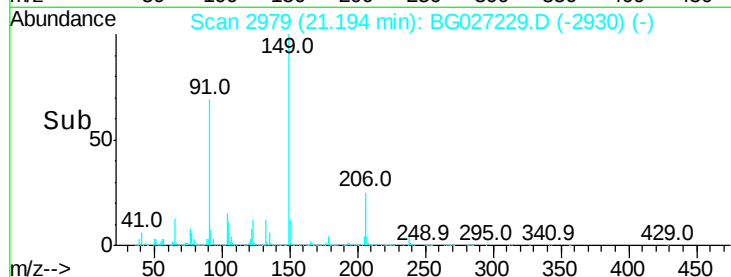
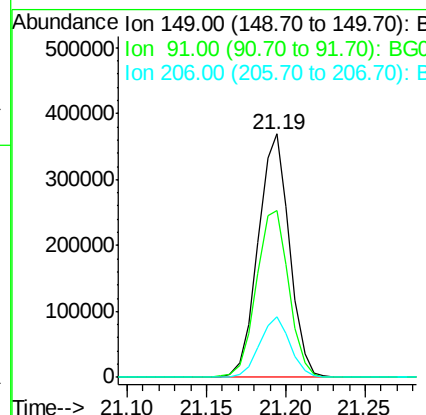
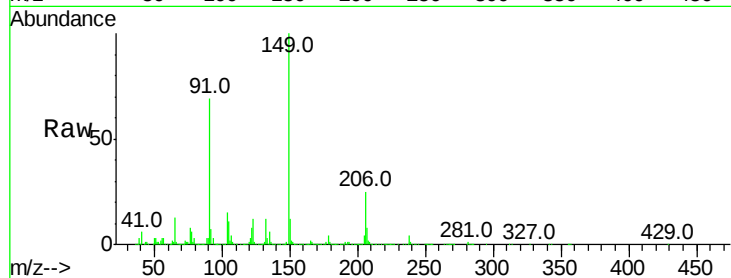




#79
Butylbenzylphthalate
Concen: 57.15 ng
RT: 21.19 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

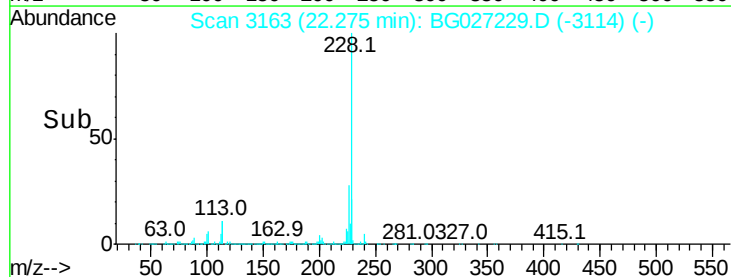
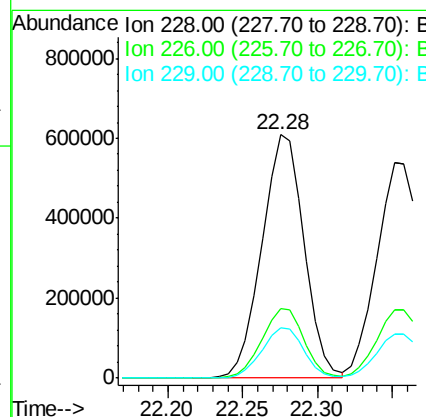
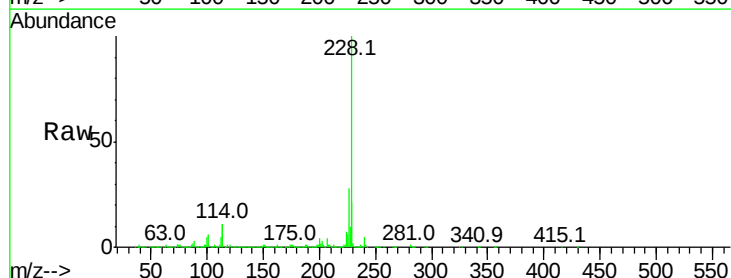
Instrument :
BNA_G
ClientSampleId :

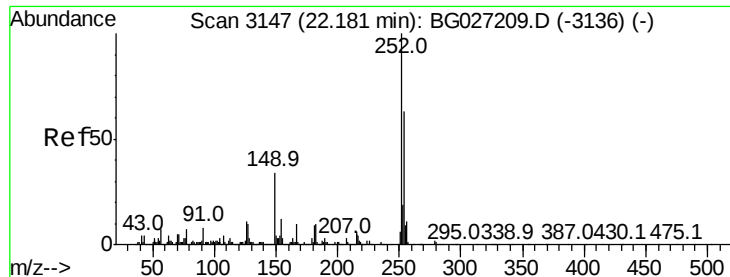
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.8	63.5	95.3
206	24.7	21.0	31.6



#80
Benzo(a)anthracene
Concen: 50.69 ng
RT: 22.28 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.9	37.3
229	20.9	18.2	27.2

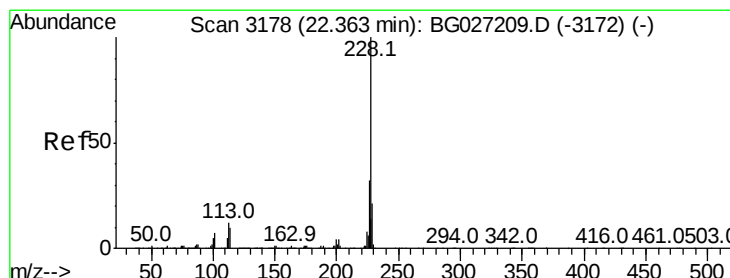
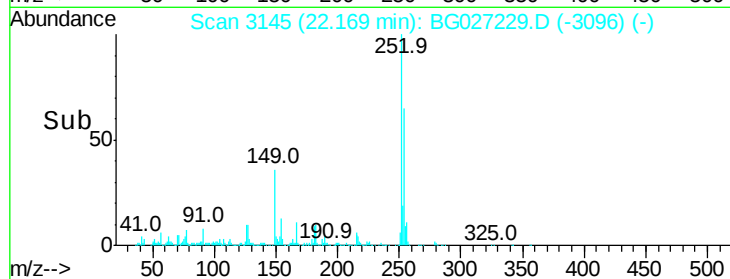
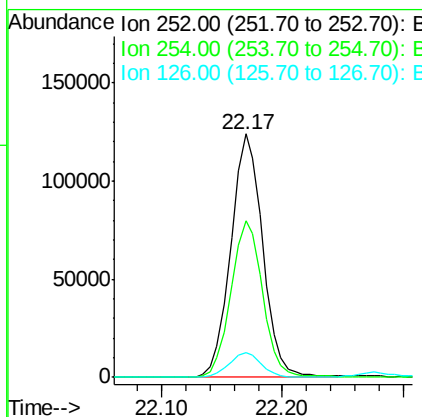
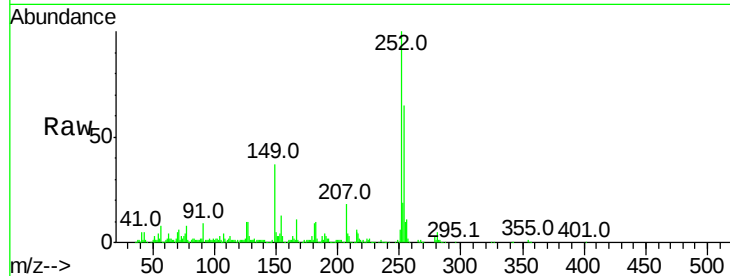




#81
 3,3'-Dichlorobenzidine
 Concen: 24.89 ng
 RT: 22.17 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG027229.D
 Acq: 6 Jun 2017 1:48

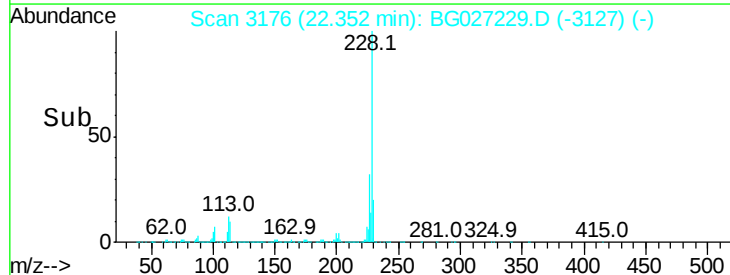
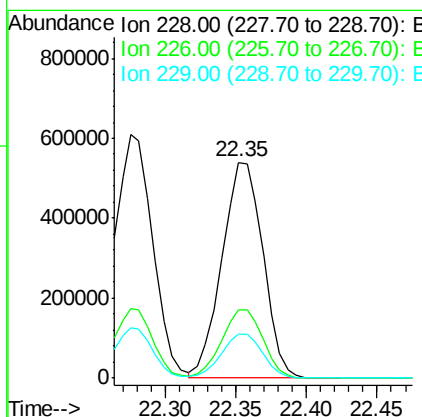
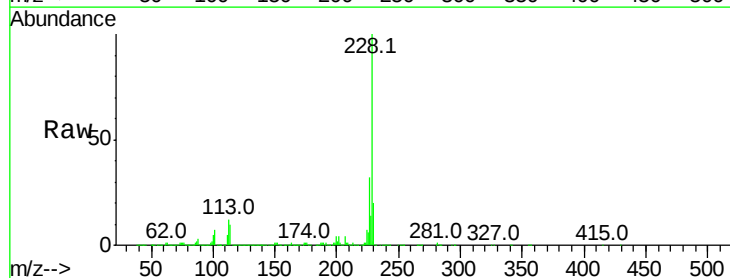
Instrument :
 BNA_G
 ClientSampleId :

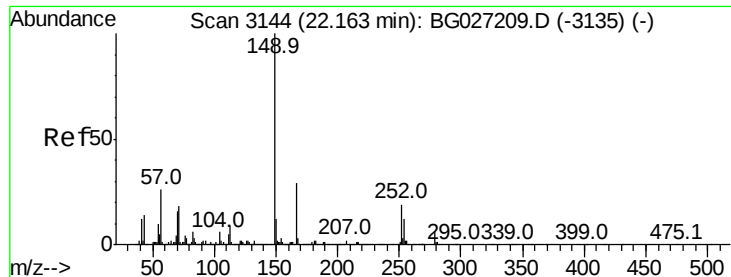
Tot Ion:	252	Resp:	227981
Ion Ratio	Lower	Upper	
252	100		
254	64.5	53.1	79.7
126	10.2	7.0	10.4



#82
 Chrysene
 Concen: 48.14 ng
 RT: 22.35 min Scan# 3176
 Delta R.T. -0.01 min
 Lab File: BG027229.D
 Acq: 6 Jun 2017 1:48

Tgt Ion:	228	Resp:	1088288
Ion Ratio	Lower	Upper	
228	100		
226	31.6	27.0	40.4
229	20.3	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 54.89 ng

RT: 22.15 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

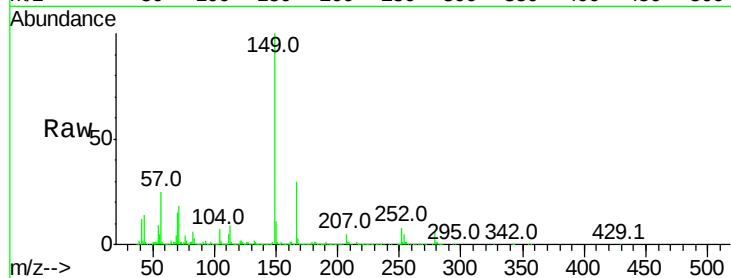
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 731281

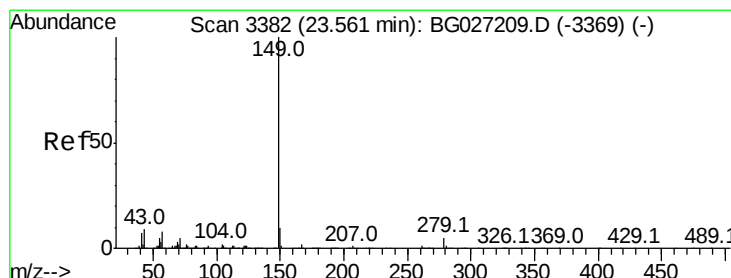
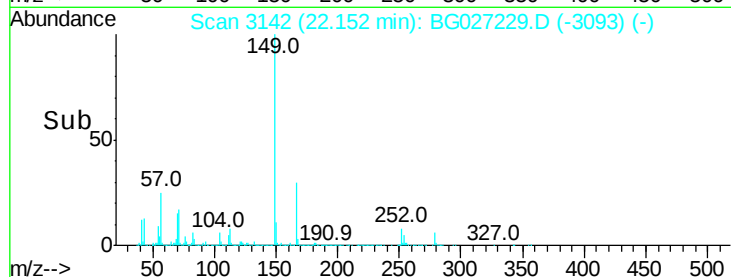
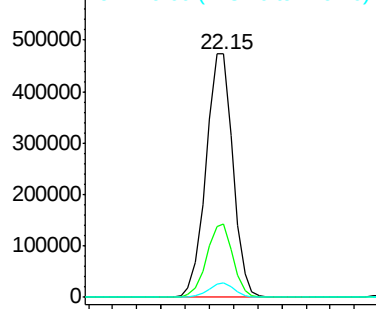
Ion	Ratio	Lower	Upper
149	100		
167	30.1	23.7	35.5
279	6.0	4.6	6.8



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: 56.25 ng

RT: 23.54 min Scan# 3378

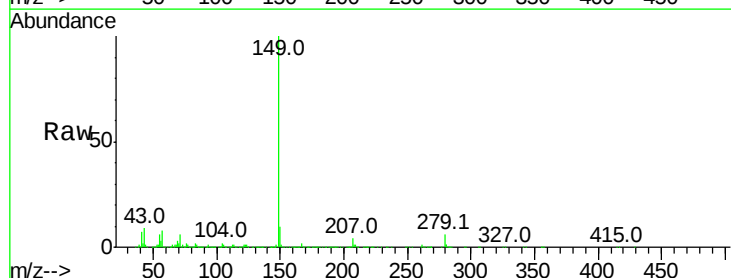
Delta R.T. -0.02 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

Tgt Ion:149 Resp: 1241274

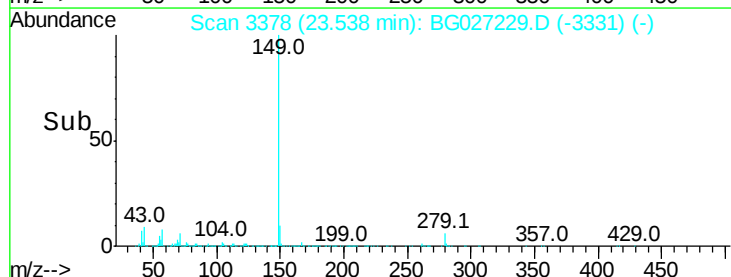
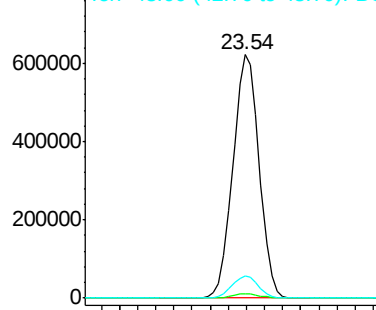
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	9.0	11.8	17.6

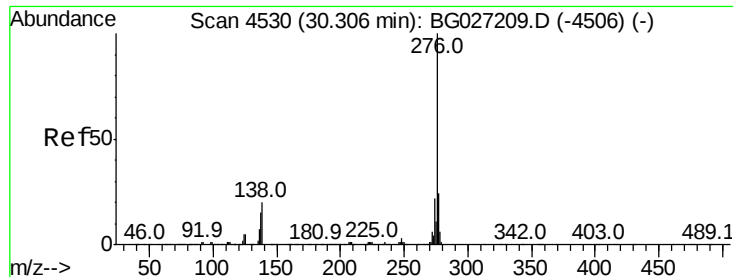


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG



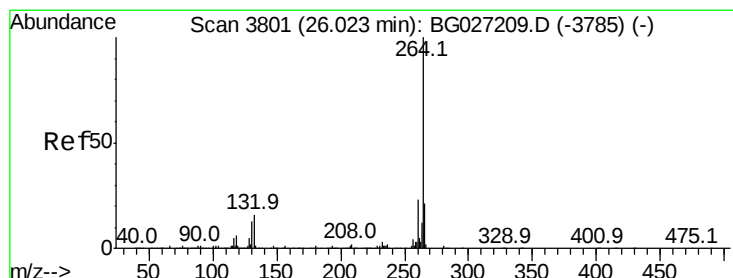
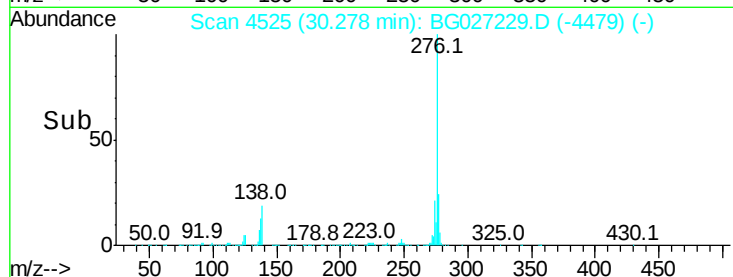
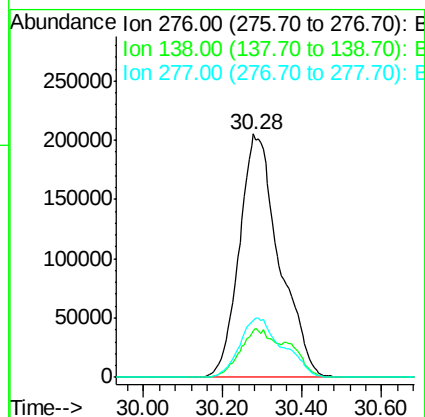
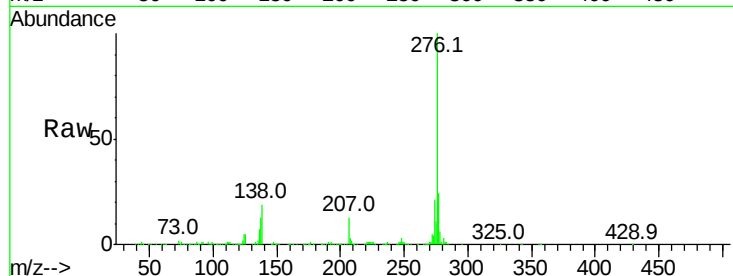


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 52.33 ng
 RT: 30.28 min Scan# 4525
 Delta R.T. -0.03 min
 Lab File: BG027229.D
 Acq: 6 Jun 2017 1:48

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1432764

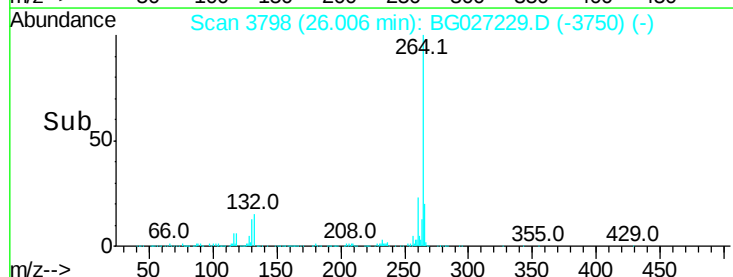
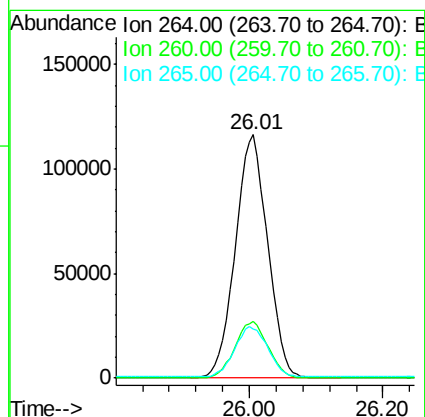
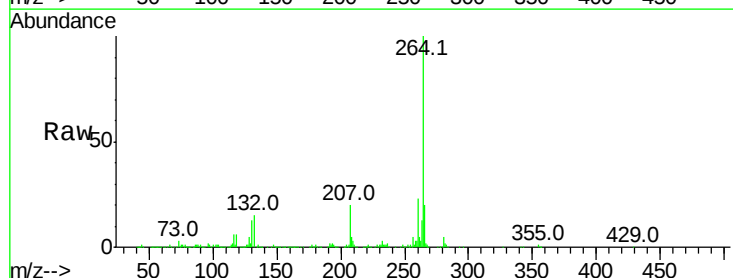
Ion	Ratio	Lower	Upper
276	100		
138	17.5	4.7	7.1#
277	26.3	20.6	31.0

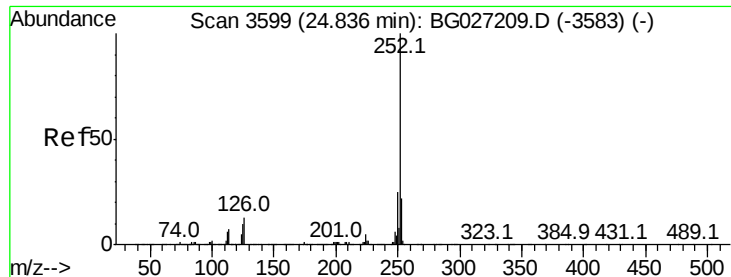


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 26.01 min Scan# 3798
 Delta R.T. -0.02 min
 Lab File: BG027229.D
 Acq: 6 Jun 2017 1:48

Tgt Ion:264 Resp: 390128

Ion	Ratio	Lower	Upper
264	100		
260	23.4	21.8	32.8
265	20.4	18.2	27.4

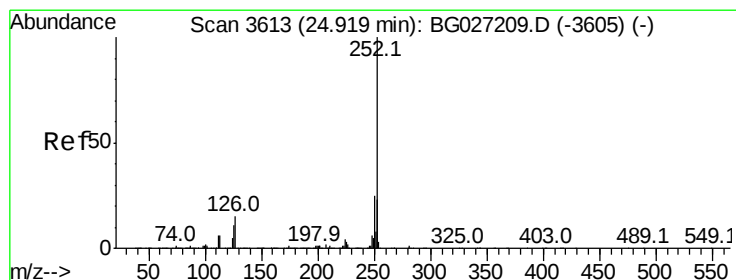
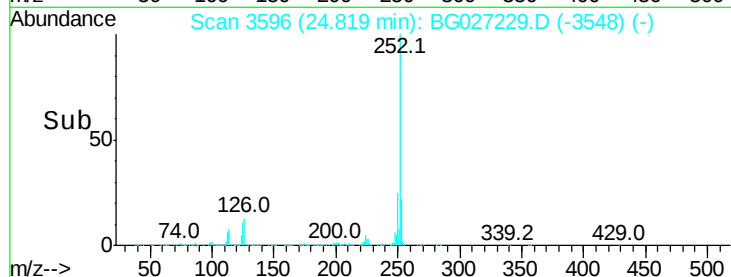
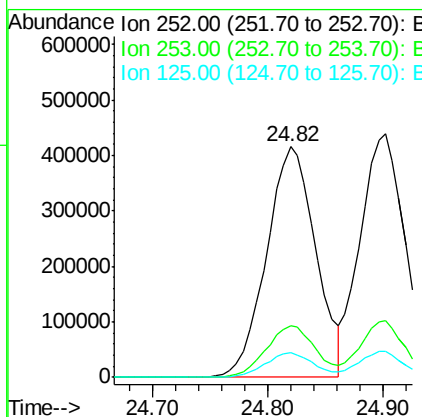
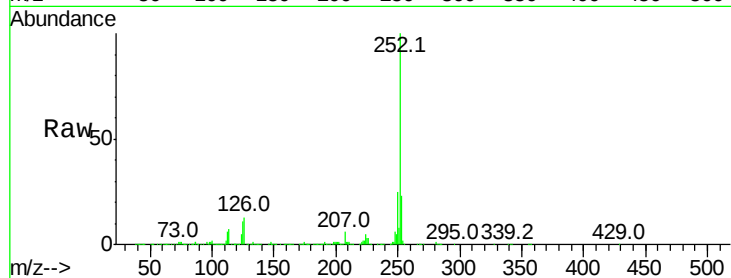




#87
Benzo(b)fluoranthene
Concen: 50.89 ng
RT: 24.82 min Scan# 3596
Delta R.T. -0.02 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

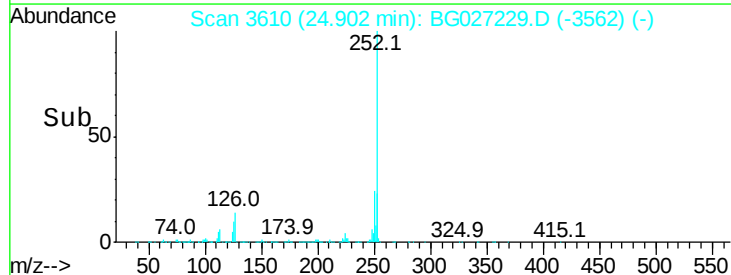
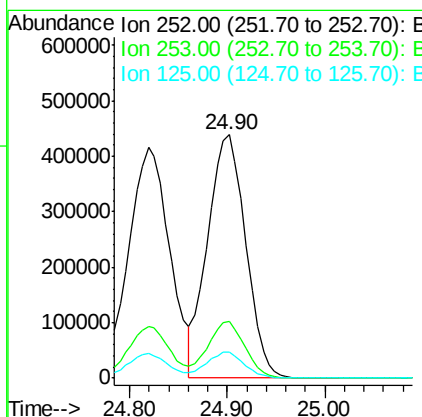
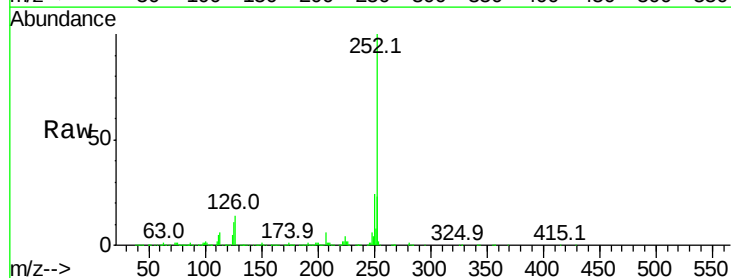
Instrument :
BNA_G
ClientSampleId :

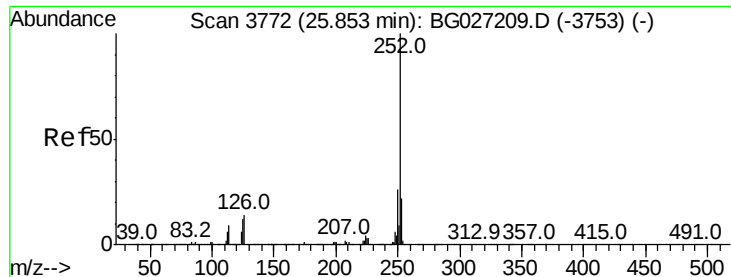
Tot Ion:252 Resp: 1231251
Ion Ratio Lower Upper
252 100
253 22.5 18.7 28.1
125 10.6 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 49.85 ng
RT: 24.90 min Scan# 3610
Delta R.T. -0.02 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

Tgt Ion:252 Resp: 1183205
Ion Ratio Lower Upper
252 100
253 23.1 20.2 30.2
125 10.5 5.1 7.7#

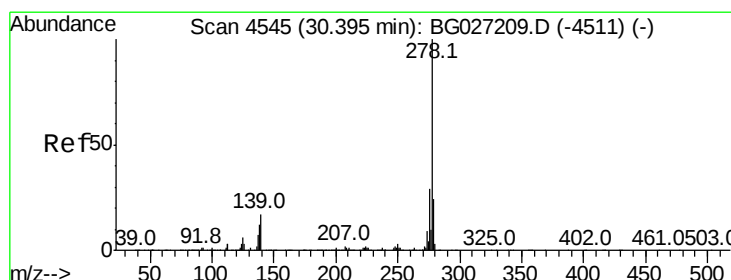
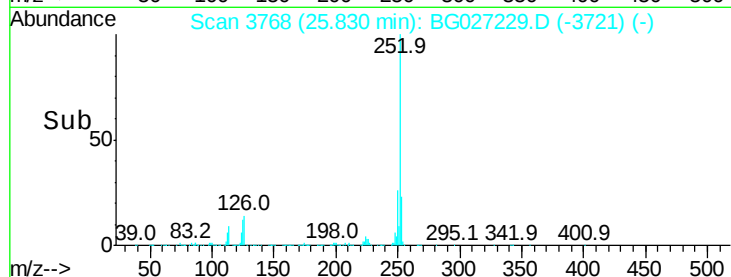
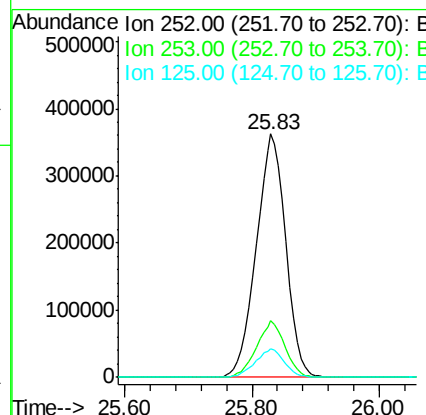
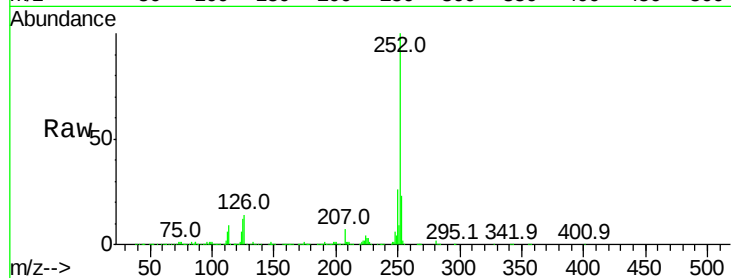




#89
Benzo(a)pyrene
Concen: 51.46 ng
RT: 25.83 min Scan# 3768
Delta R.T. -0.02 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

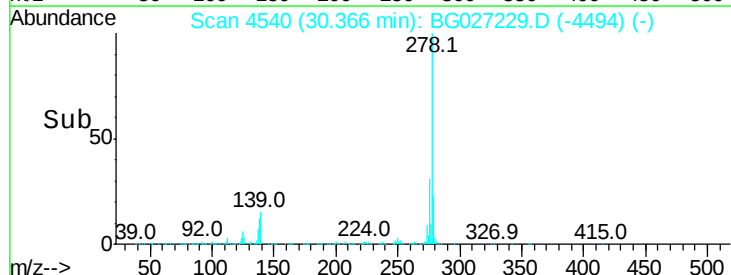
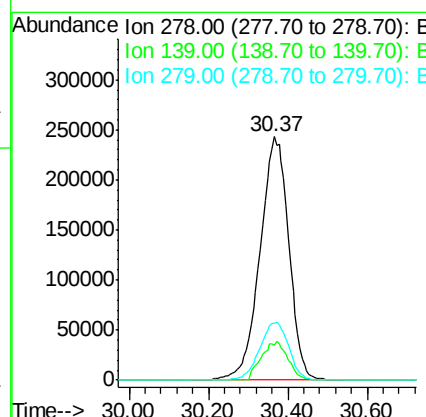
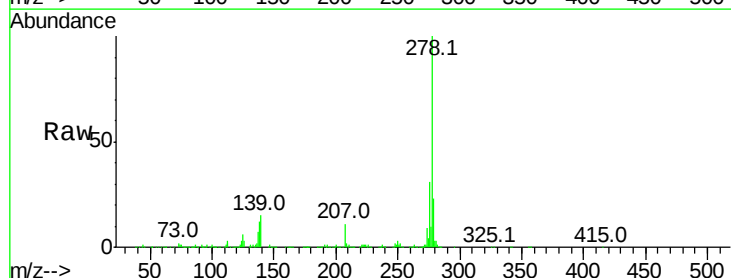
Instrument :
BNA_G
ClientSampled :

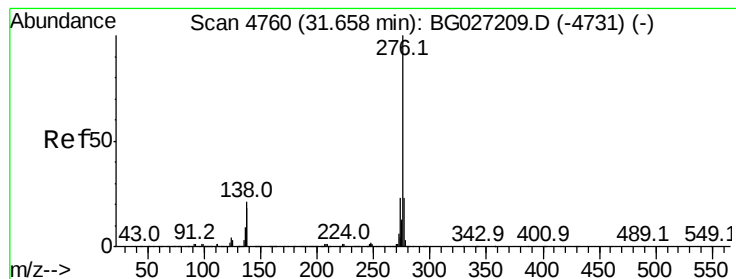
Tot Ion:252 Resp: 1172027
Ion Ratio Lower Upper
252 100
253 23.1 19.2 28.8
125 11.9 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 51.45 ng
RT: 30.37 min Scan# 4540
Delta R.T. -0.03 min
Lab File: BG027229.D
Acq: 6 Jun 2017 1:48

Tgt Ion:278 Resp: 1226634
Ion Ratio Lower Upper
278 100
139 14.6 7.7 11.5#
279 23.4 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 50.61 ng

RT: 31.63 min Scan# 4755

Delta R.T. -0.03 min

Lab File: BG027229.D

Acq: 6 Jun 2017 1:48

Instrument :

BNA_G

ClientSampleId :

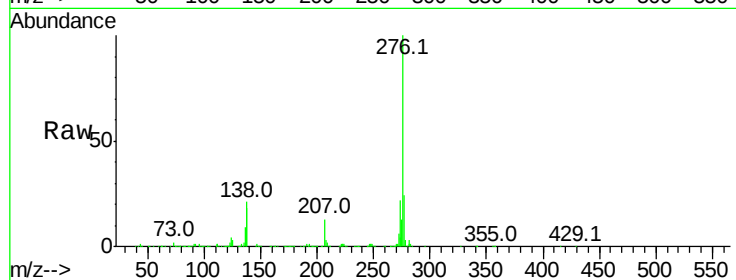
Tot Ion:276 Resp: 1168710

Ion Ratio Lower Upper

276 100

277 23.6 18.6 27.8

138 20.9 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

