

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
 Data File : BG027237.D
 Acq On : 6 Jun 2017 7:01
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 06 07:47:46 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	56658	20.00	ng	0.00
21) Naphthalene-d8	11.39	136	268849	20.00	ng	0.00
38) Acenaphthene-d10	15.15	164	169428	20.00	ng	0.00
63) Phenanthrene-d10	17.90	188	384557	20.00	ng	-0.01
75) Chrysene-d12	22.30	240	436823	20.00	ng	-0.01
86) Perylene-d12	25.99	264	406115	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	313504	84.44	ng	0.00
7) Phenol-d6	7.70	99	458710	84.16	ng	0.00
23) Nitrobenzene-d5	9.73	82	393683	92.09	ng	0.00
41) 2,4,6-Tribromophenol	16.64	330	200368	89.81	ng	0.00
44) 2-Fluorobiphenyl	13.78	172	989605	81.71	ng	-0.01
78) Terphenyl-d14	20.48	244	1389623	81.15	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.16	88	61485	39.94	ng	# 78
3) Pyridine	4.55	79	194155	40.91	ng	# 73
4) n-Nitrosodimethylamine	4.45	42	74149	42.20	ng	# 49
6) Aniline	7.89	93	281002	40.94	ng	# 92
8) 2-Chlorophenol	8.13	128	163611	41.73	ng	88
9) Benzaldehyde	7.71	77	155120	41.16	ng	82
10) Phenol	7.72	94	229849	41.24	ng	# 75
11) bis(2-Chloroethyl)ether	7.98	93	183124	40.05	ng	# 83
12) 1,3-Dichlorobenzene	8.46	146	179106	40.50	ng	# 91
13) 1,4-Dichlorobenzene	8.61	146	183539	40.44	ng	95
14) 1,2-Dichlorobenzene	8.93	146	177307	40.06	ng	94
15) Benzyl Alcohol	8.79	79	162262	42.25	ng	# 85
16) 2,2'-oxybis(1-Chloropropan	9.08	45	257723	39.39	ng	89
17) 2-Methylphenol	8.98	107	162036	41.13	ng	# 86
18) Hexachloroethane	9.66	117	63921	41.81	ng	89
19) n-Nitroso-di-n-propylamine	9.36	70	154318	40.47	ng	# 83
20) 3+4-Methylphenols	9.30	107	227870	41.75	ng	87
22) Acetophenone	9.39	105	284763	41.42	ng	# 83
24) Nitrobenzene	9.77	77	215479	44.24	ng	# 86
25) Isophorone	10.30	82	420285	41.81	ng	# 95
26) 2-Nitrophenol	10.49	139	89669	45.16	ng	# 77
27) 2,4-Dimethylphenol	10.52	122	184082	42.59	ng	90
28) bis(2-Chloroethoxy)methane	10.77	93	266738	40.98	ng	99
29) 2,4-Dichlorophenol	11.02	162	172135	43.63	ng	98
30) 1,2,4-Trichlorobenzene	11.24	180	181165	41.47	ng	98
31) Naphthalene	11.44	128	593672	40.40	ng	99
32) Benzoic acid	10.64	122	130391	44.35	ng	# 84
33) 4-Chloroaniline	11.54	127	251833	41.13	ng	# 88
34) Hexachlorobutadiene	11.71	225	110117	41.01	ng	97
35) Caprolactam	12.31	113	63424	46.87	ng	# 78
36) 4-Chloro-3-methylphenol	12.61	107	208927	42.25	ng	91
37) 2-Methylnaphthalene	13.22	142	410504	38.30	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	217849	41.27	ng	98
40) Hexachlorocyclopentadiene	13.34	237	112485	40.04	ng	95

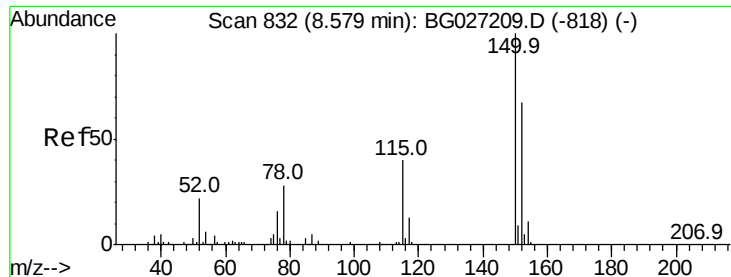
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
 Data File : BG027237.D
 Acq On : 6 Jun 2017 7:01
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 06 07:47:46 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	141881	44.32	nq	95
43) 2,4,5-Trichlorophenol	13.66	196	160857	44.90	nq	94
45) 1,1'-Biphenyl	13.99	154	563324	40.73	nq	98
46) 2-Chloronaphthalene	14.04	162	427211	41.20	nq	97
47) 2-Nitroaniline	14.23	65	131761	45.16	nq	# 80
48) Acenaphthylene	14.88	152	726985	41.43	nq	99
49) Dimethylphthalate	14.59	163	547475	40.73	nq	97
50) 2,6-Dinitrotoluene	14.71	165	116760	43.38	nq	# 78
51) Acenaphthene	15.22	154	470915	41.26	nq	99
52) 3-Nitroaniline	15.05	138	121750	43.16	nq	89
53) 2,4-Dinitrophenol	15.24	184	40967	41.00	nq	# 3
54) Dibenzofuran	15.55	168	645120	40.45	nq	91
55) 4-Nitrophenol	15.32	139	102545	43.42	nq	# 54
56) 2,4-Dinitrotoluene	15.49	165	155895	45.12	nq	# 86
57) Fluorene	16.20	166	572036	40.38	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.76	232	140583	43.96	nq	99
59) Diethylphthalate	15.94	149	548878	40.94	nq	98
60) 4-Chlorophenyl-phenylether	16.18	204	291699	40.88	nq	92
61) 4-Nitroaniline	16.21	138	127029	44.34	nq	# 67
62) Azobenzene	16.47	77	511410	41.16	nq	89
64) 4,6-Dinitro-2-methylphenol	16.26	198	77688	46.16	nq	92
65) n-Nitrosodiphenylamine	16.39	169	491441	40.76	nq	99
66) 4-Bromophenyl-phenylether	17.08	248	185568	40.77	nq	97
67) Hexachlorobenzene	17.20	284	200803	41.02	nq	91
68) Atrazine	17.33	200	179220	44.45	nq	97
69) Pentachlorophenol	17.54	266	118792	41.40	nq	98
70) Phenanthrene	17.95	178	875210	40.45	nq	95
71) Anthracene	18.04	178	895996	41.34	nq	98
72) Carbazole	18.30	167	855750	41.86	nq	96
73) Di-n-butylphthalate	18.83	149	898669	45.33	nq	# 93
74) Fluoranthene	19.93	202	1000042	43.27	nq	94
76) Benzidine	20.10	184	497299	37.79	nq	97
77) Pyrene	20.30	202	1035908	39.25	nq	96
79) Butylbenzylphthalate	21.19	149	393778	42.22	nq	91
80) Benzo(a)anthracene	22.27	228	1024798	41.14	nq	96
81) 3,3'-Dichlorobenzidine	22.17	252	401240	41.40	nq	98
82) Chrysene	22.35	228	969553	40.54	nq	97
83) Bis(2-ethylhexyl)phthalate	22.14	149	574786	40.78	nq	100
84) Di-n-octyl phthalate	23.53	149	969219	41.52	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.27	276	1190838	41.11	nq	# 92
87) Benzo(b)fluoranthene	24.81	252	1043850	41.44	nq	# 96
88) Benzo(k)fluoranthene	24.89	252	1018616	41.22	nq	# 94
89) Benzo(a)pyrene	25.83	252	979753	41.32	nq	# 94
90) Dibenzo(a,h)anthracene	30.35	278	1046633	42.17	nq	# 95
91) Benzo(g,h,i)perylene	31.61	276	997135	41.48	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.57 min Scan# 831

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

ClientSampleId :

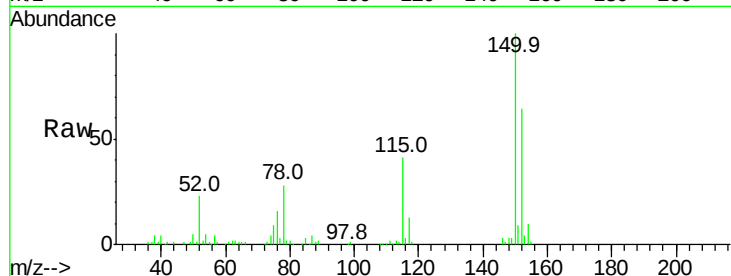
Tot Ion:152 Resp: 56658

Ion Ratio Lower Upper

152 100

150 156.7 114.0 171.0

115 64.9 48.1 72.1



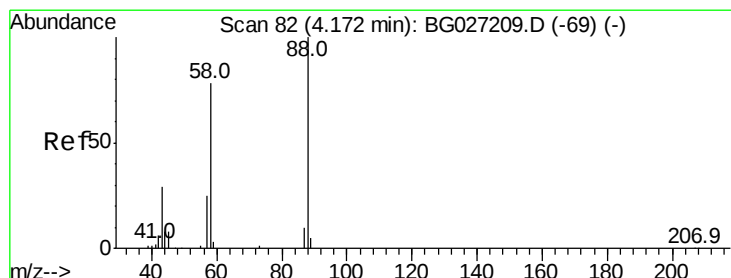
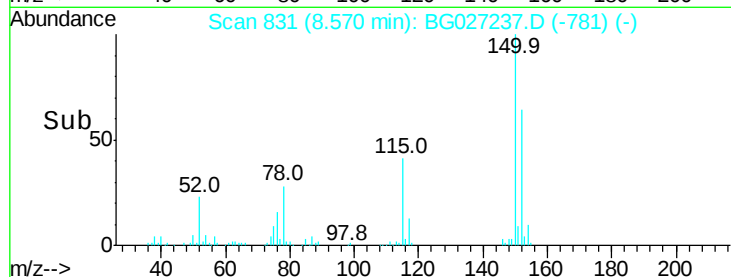
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E

8.57

Time-->



#2

1,4-Dioxane

Concen: 39.94 ng

RT: 4.16 min Scan# 81

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

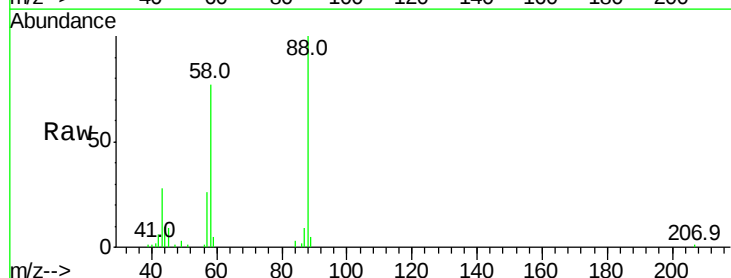
Tgt Ion: 88 Resp: 61485

Ion Ratio Lower Upper

88 100

58 77.3 79.4 119.2#

43 27.6 33.8 50.6#



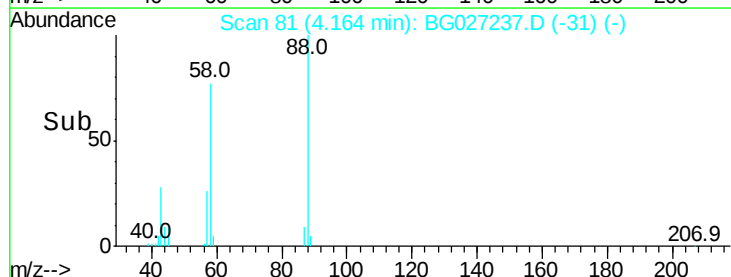
Abundance Ion 88.00 (87.70 to 88.70): BGC

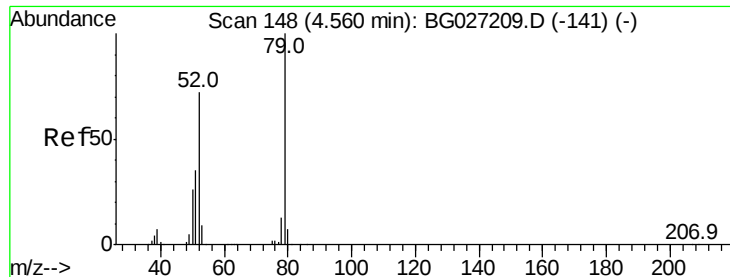
Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

4.16

Time-->





#3

Pvridine

Concen: 40.91 ng

RT: 4.55 min Scan# 147

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

ClientSampleId :

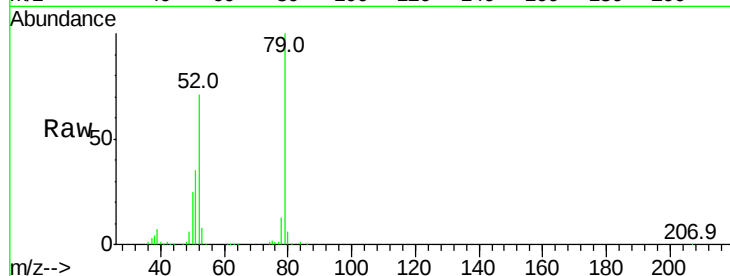
Tot Ion: 79 Resp: 194155

Ion Ratio Lower Upper

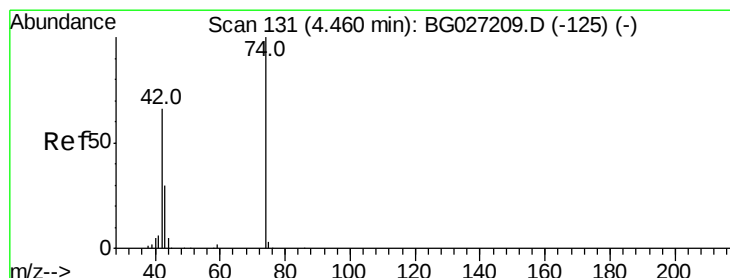
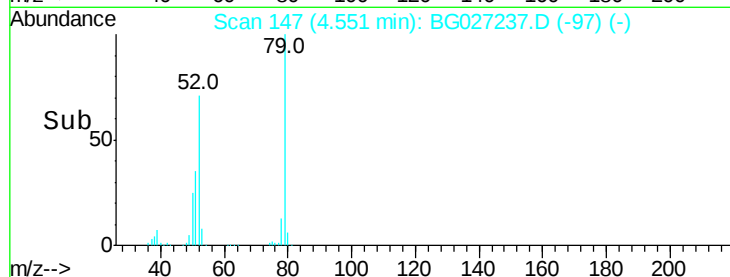
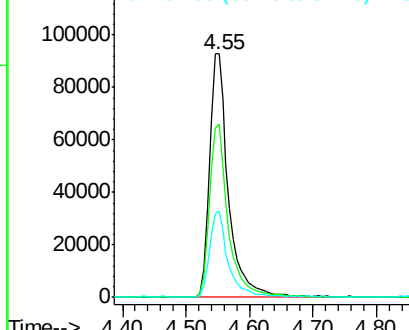
79 100

52 71.0 77.8 116.6#

51 35.1 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.20 ng

RT: 4.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

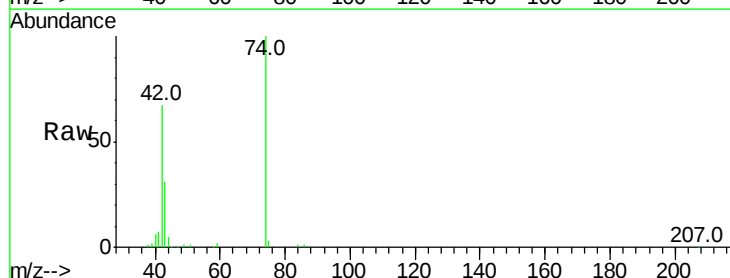
Tgt Ion: 42 Resp: 74149

Ion Ratio Lower Upper

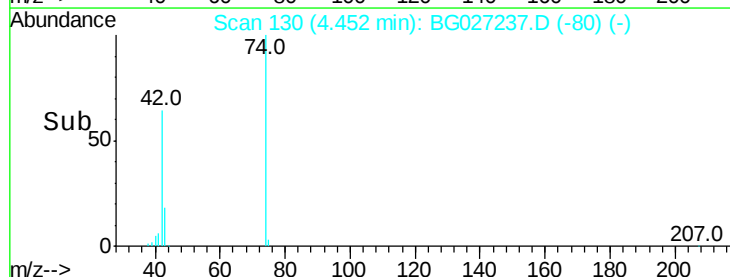
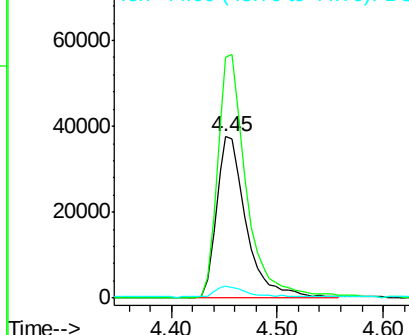
42 100

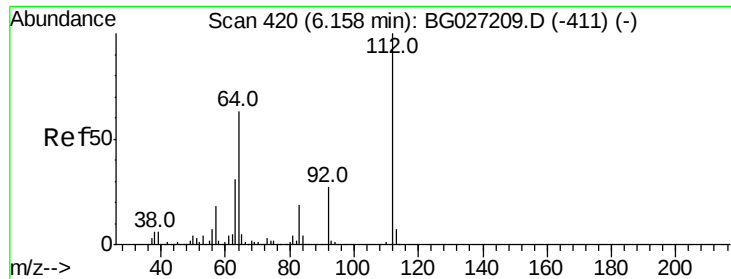
74 149.5 76.7 115.1#

44 7.5 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: 84.44 ng

RT: 6.15 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

ClientSampled :

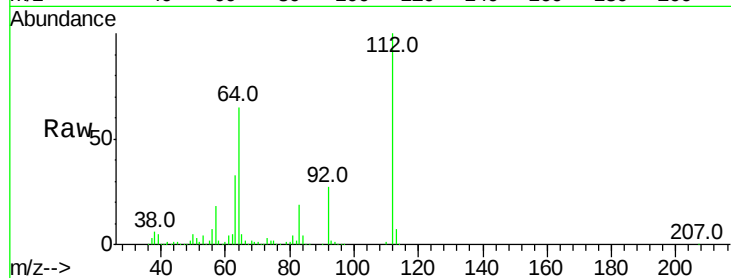
Tot Ion:112 Resp: 313504

Ion Ratio Lower Upper

112 100

64 65.2 61.8 92.6

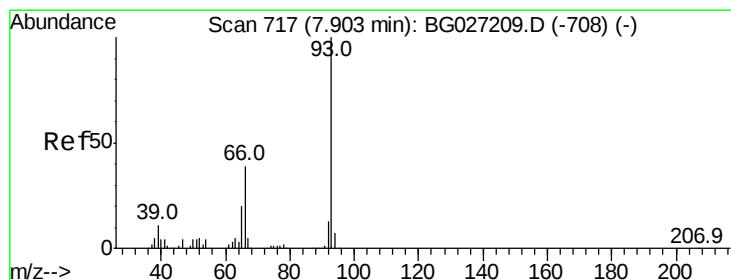
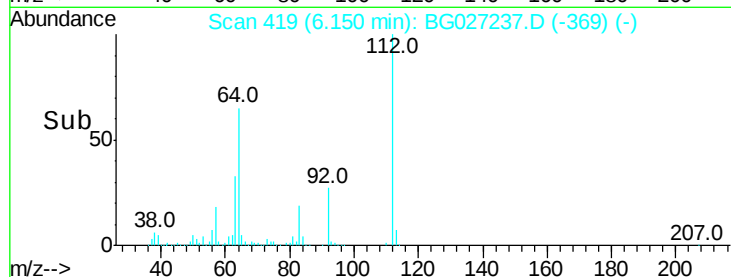
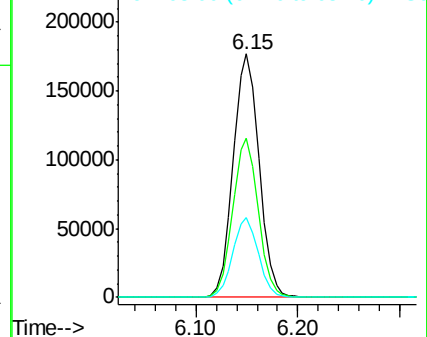
63 32.8 37.2 55.8#



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: 40.94 ng

RT: 7.89 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

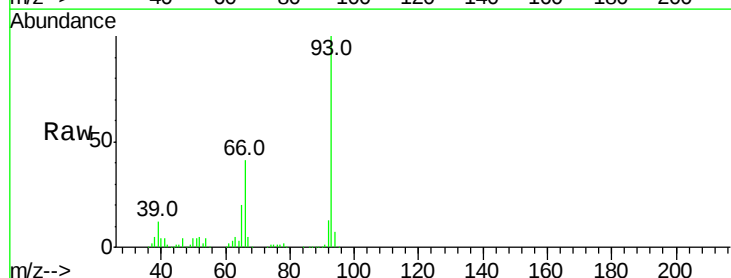
Tgt Ion: 93 Resp: 281002

Ion Ratio Lower Upper

93 100

66 41.2 35.4 53.2

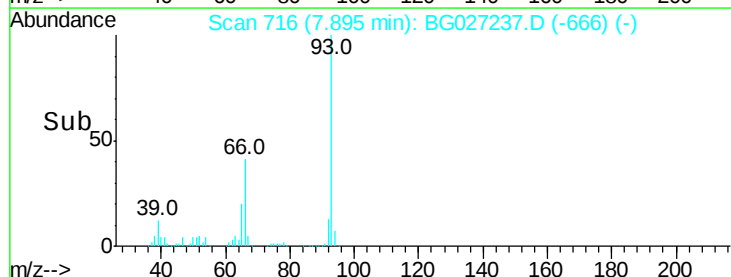
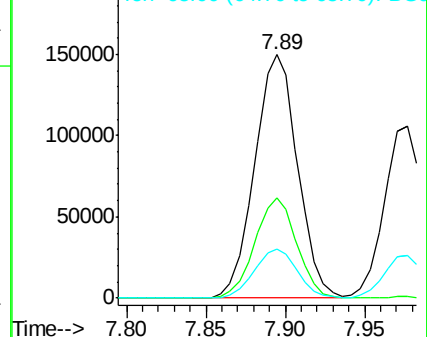
65 20.1 21.2 31.8#

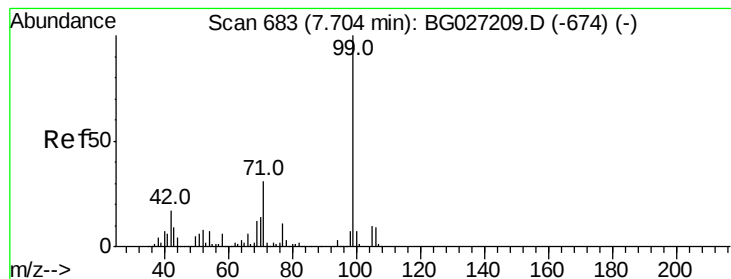


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.16 ng

RT: 7.70 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

ClientSampleId :

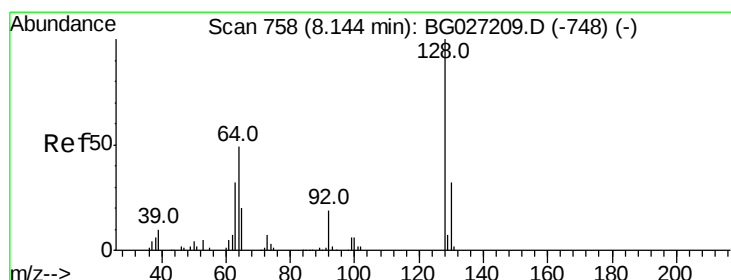
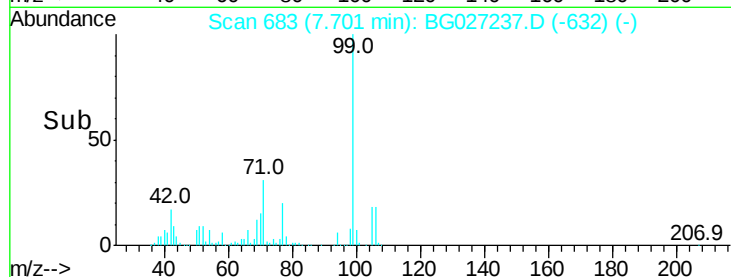
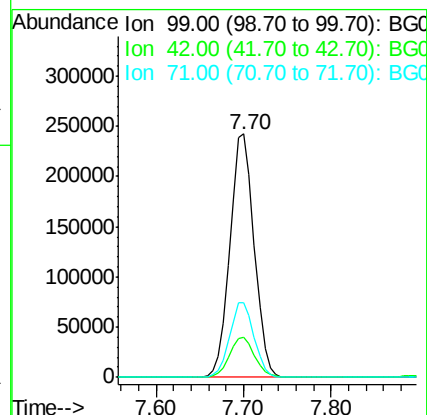
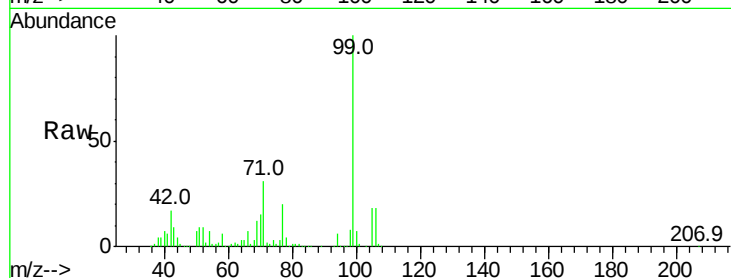
Tot Ion: 99 Resp: 458710

Ion Ratio Lower Upper

99 100

42 16.7 20.5 30.7#

71 30.8 37.6 56.4#



#8

2-Chlorophenol

Concen: 41.73 ng

RT: 8.13 min Scan# 756

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

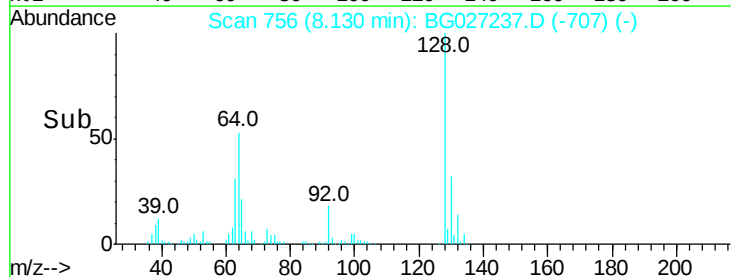
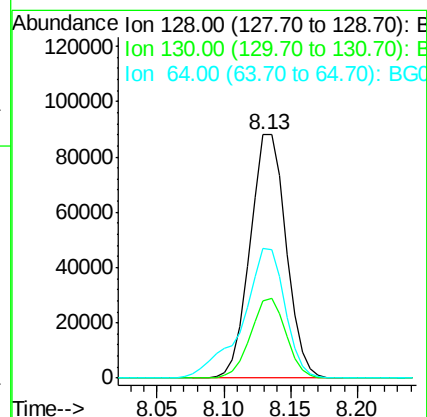
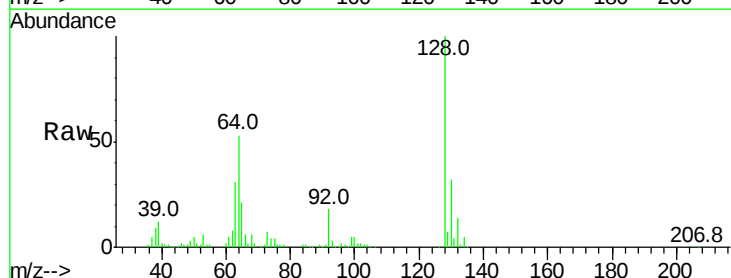
Tgt Ion:128 Resp: 163611

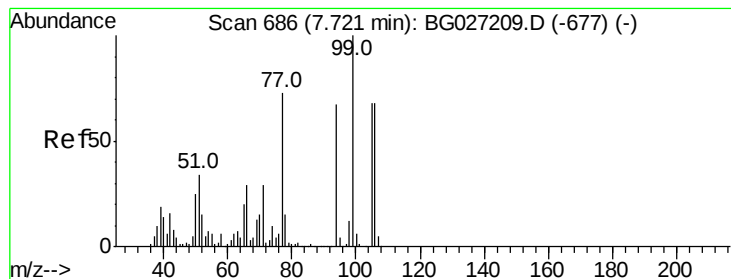
Ion Ratio Lower Upper

128 100

130 31.6 11.4 51.4

64 53.2 46.6 86.6





#9

Benzaldehyde

Concen: 41.16 ng

RT: 7.71 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

ClientSampleId :

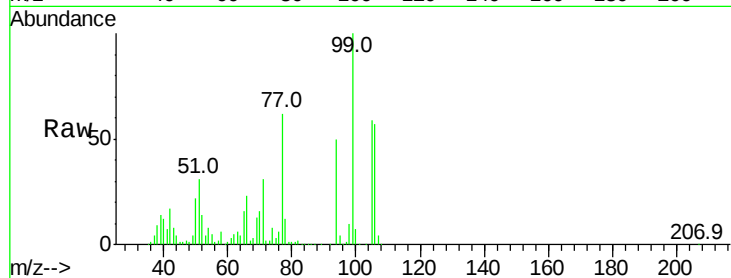
Tot Ion: 77 Resp: 155120

Ion Ratio Lower Upper

77 100

105 95.9 60.9 100.9

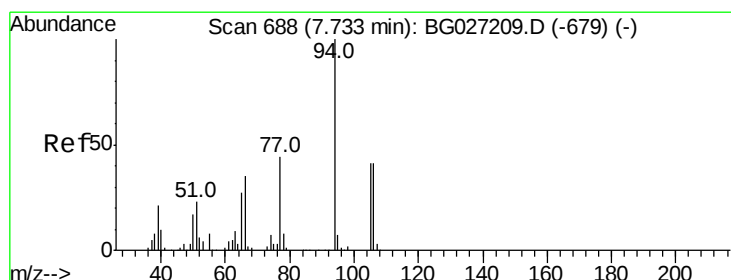
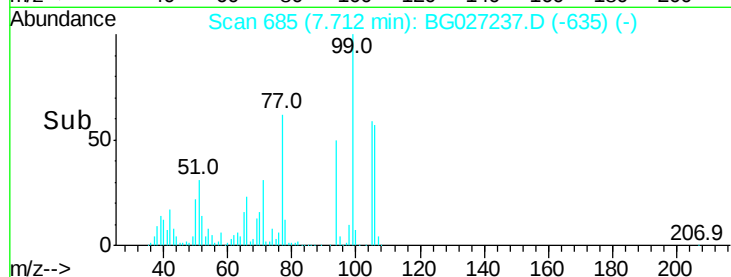
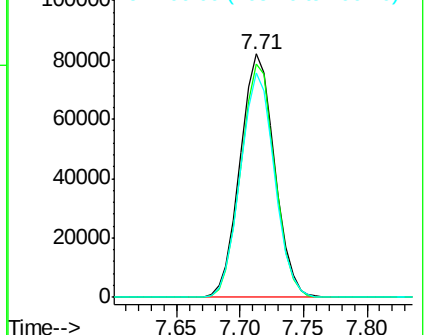
106 92.1 55.1 95.1



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: 41.24 ng

RT: 7.72 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

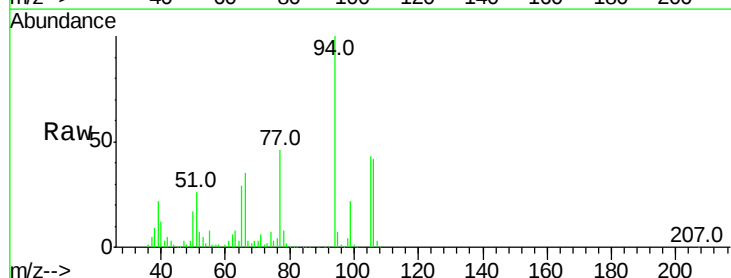
Tgt Ion: 94 Resp: 229849

Ion Ratio Lower Upper

94 100

65 28.6 20.6 60.6

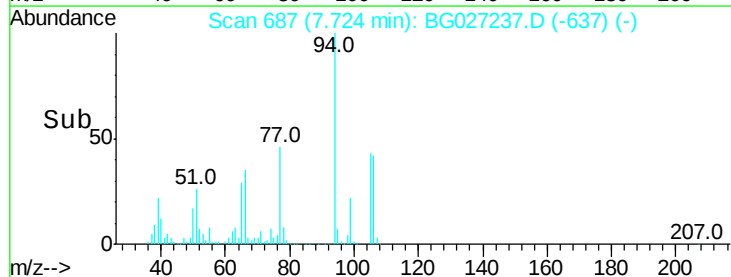
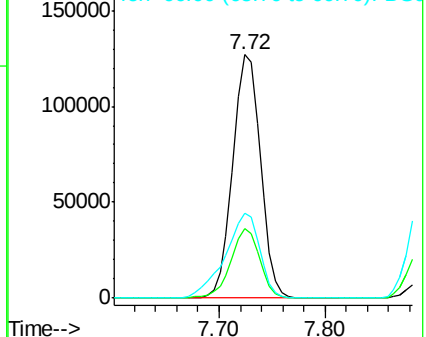
66 34.8 35.5 75.5#

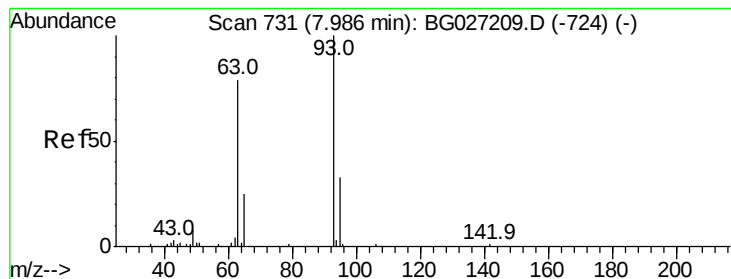


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

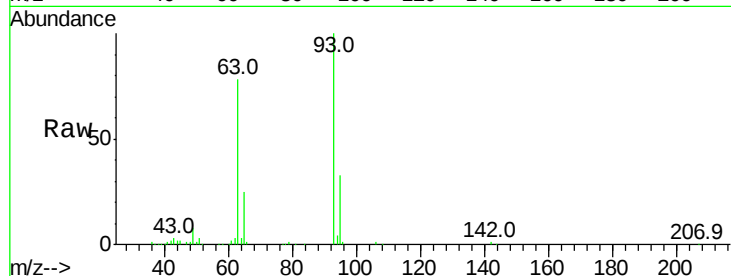




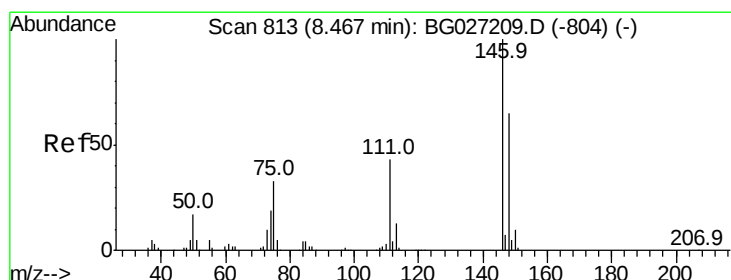
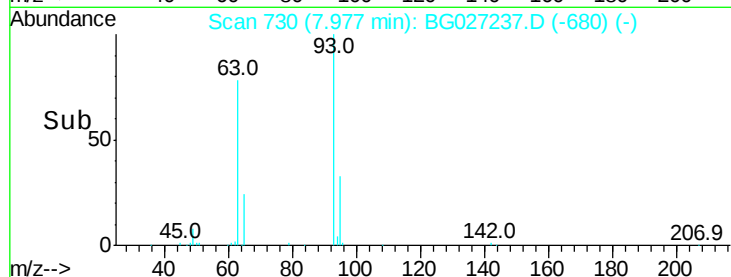
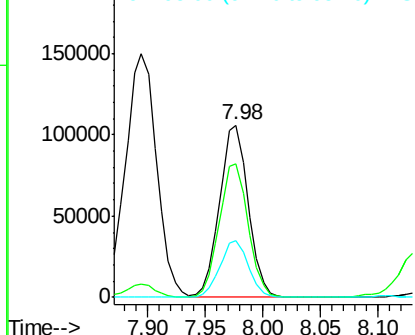
#11
bis(2-Chloroethyl)ether
Concen: 40.05 ng
RT: 7.98 min Scan# 730
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 93 Resp: 183124
Ion Ratio Lower Upper
93 100
63 77.9 78.5 118.5#
95 33.2 9.8 49.8

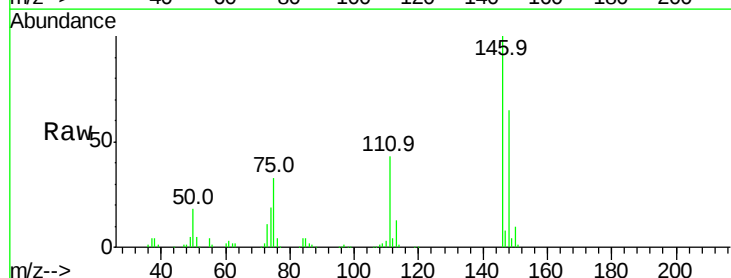


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

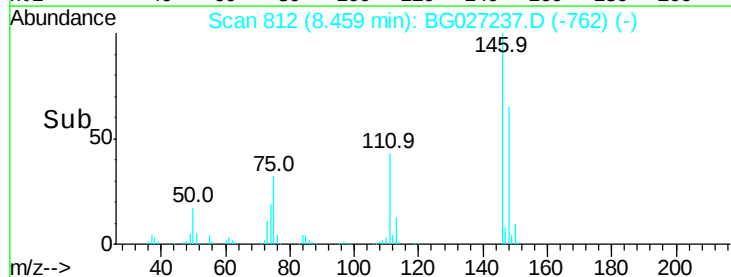
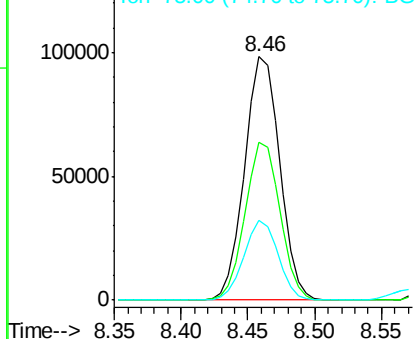


#12
1,3-Dichlorobenzene
Concen: 40.50 ng
RT: 8.46 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion: 146 Resp: 179106
Ion Ratio Lower Upper
146 100
148 64.9 49.2 73.8
75 32.5 33.4 50.2#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

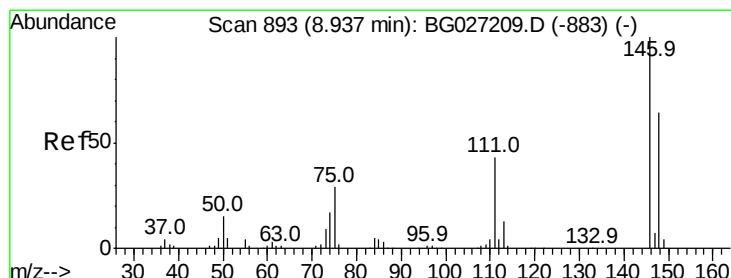
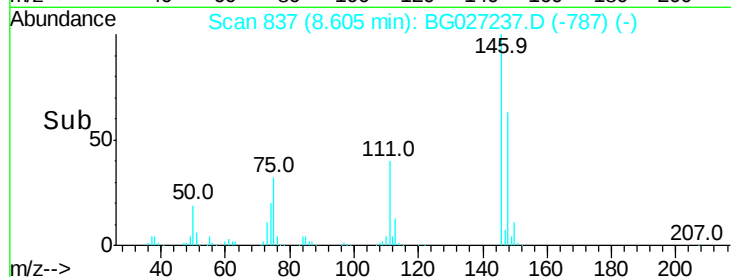
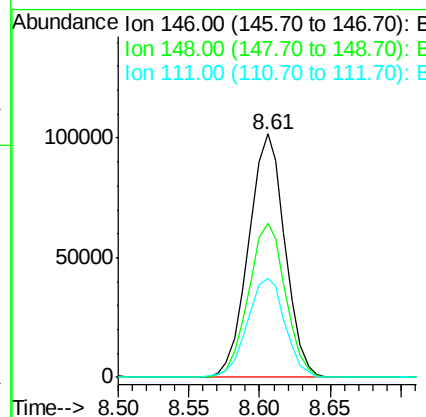
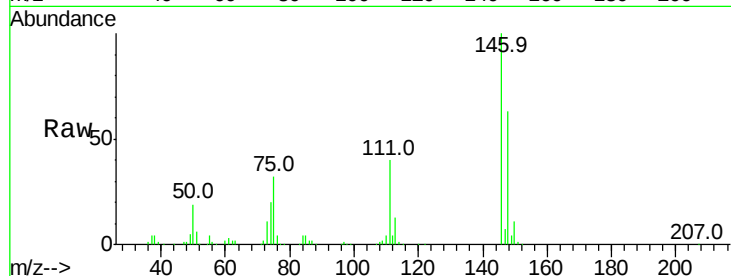




#13
1,4-Dichlorobenzene
Concen: 40.44 ng
RT: 8.61 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

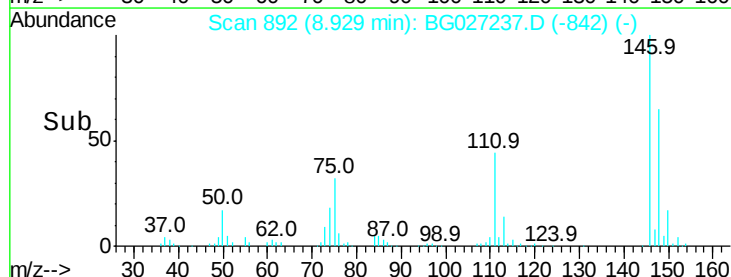
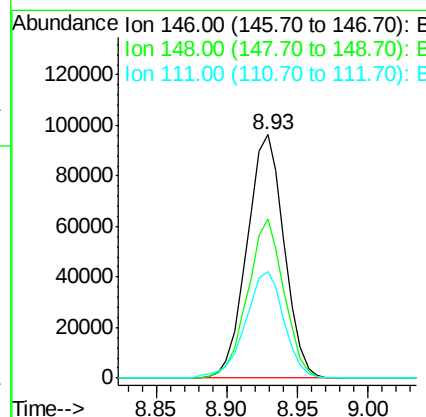
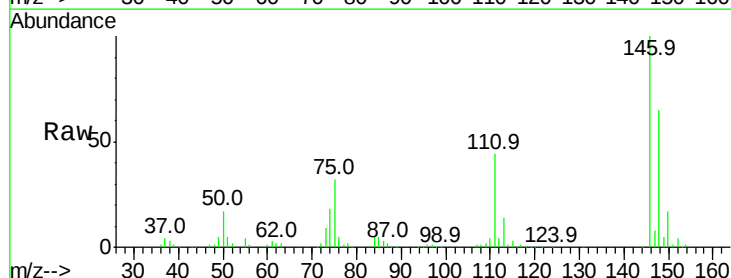
Instrument :
BNA_G
ClientSampleId :

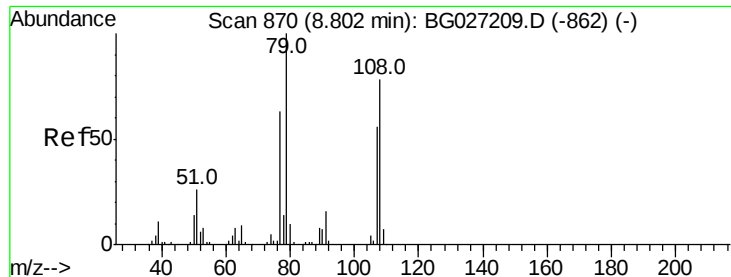
Tot Ion:146 Resp: 183539
Ion Ratio Lower Upper
146 100
148 63.2 52.2 78.2
111 40.4 37.0 55.6



#14
1,2-Dichlorobenzene
Concen: 40.06 ng
RT: 8.93 min Scan# 892
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion:146 Resp: 177307
Ion Ratio Lower Upper
146 100
148 65.3 54.6 81.8
111 43.9 39.7 59.5





#15

Benzyl Alcohol

Concen: 42.25 ng

RT: 8.79 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

ClientSampleId :

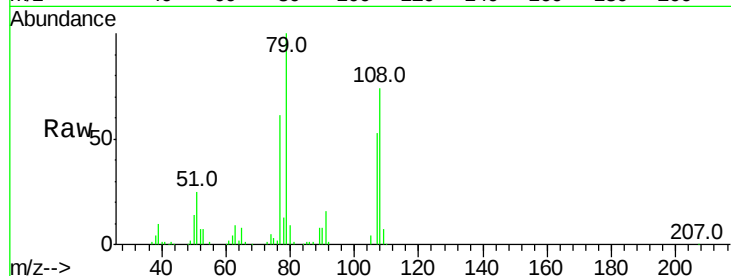
Tot Ion: 79 Resp: 162262

Ion Ratio Lower Upper

79 100

108 74.2 45.5 68.3#

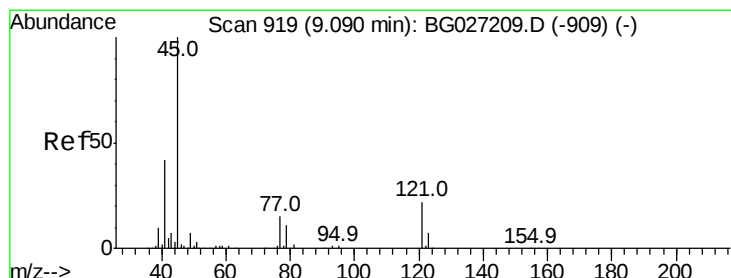
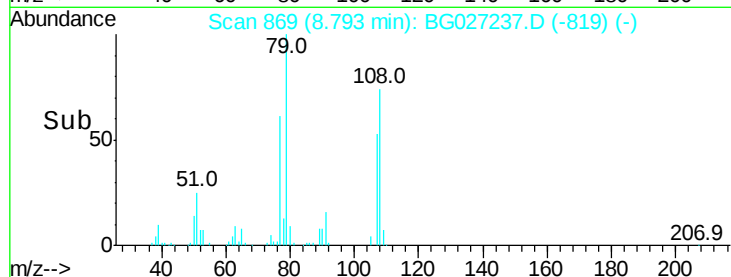
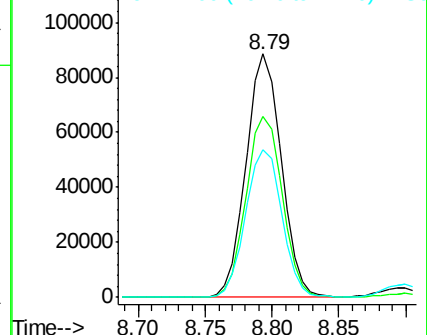
77 60.8 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.39 ng

RT: 9.08 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

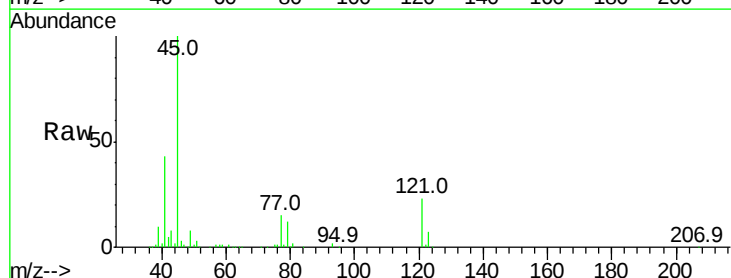
Tgt Ion: 45 Resp: 257723

Ion Ratio Lower Upper

45 100

77 15.4 0.0 30.6

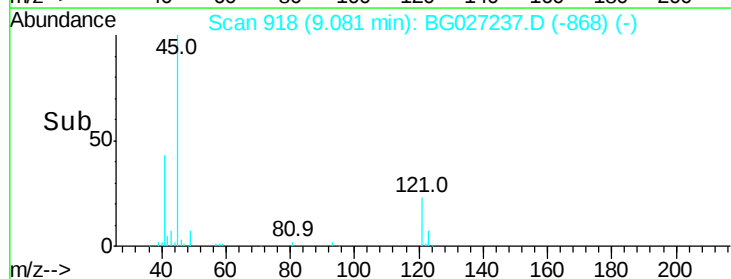
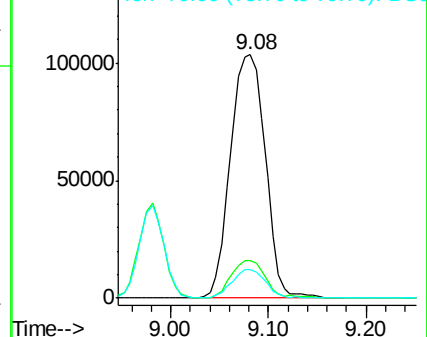
79 11.6 0.0 28.5

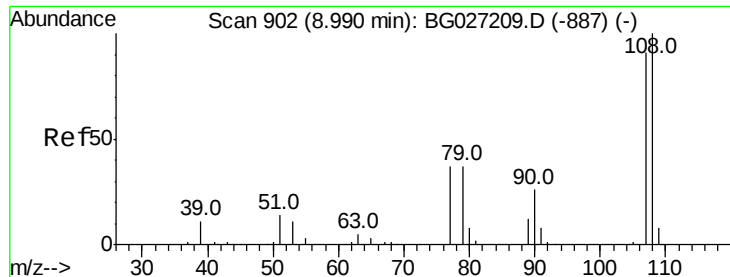


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 41.13 ng

RT: 8.98 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

ClientSampled :

Tot Ion:107 Resp: 162036

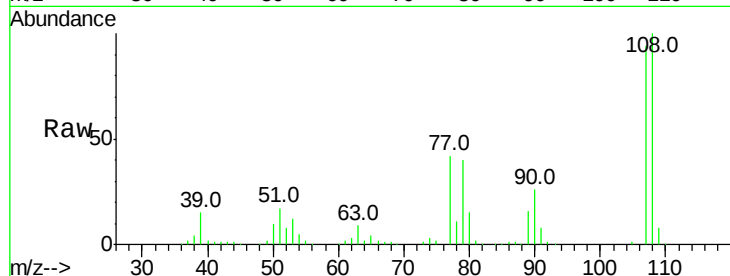
Ion Ratio Lower Upper

107 100

108 106.5 85.6 128.4

77 44.5 51.4 77.2#

79 43.0 49.2 73.8#

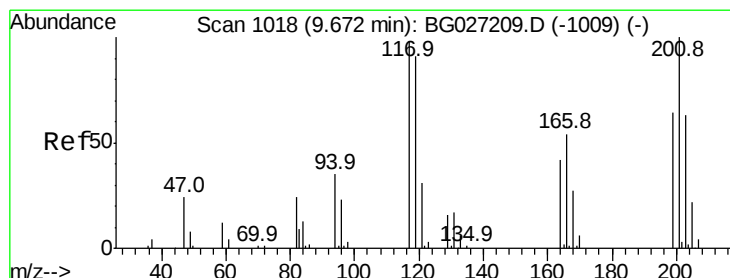
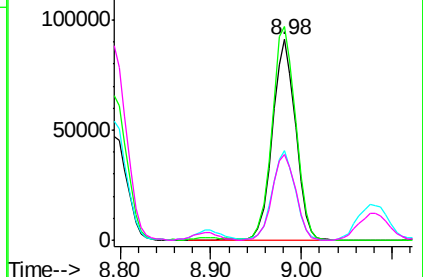
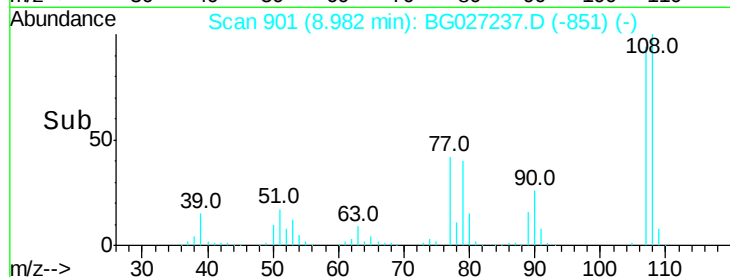


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 41.81 ng

RT: 9.66 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

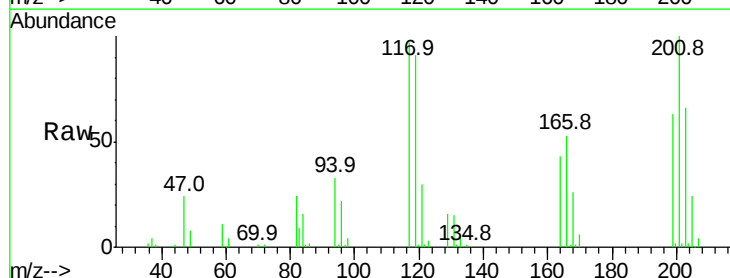
Tgt Ion:117 Resp: 63921

Ion Ratio Lower Upper

117 100

119 93.8 69.8 104.6

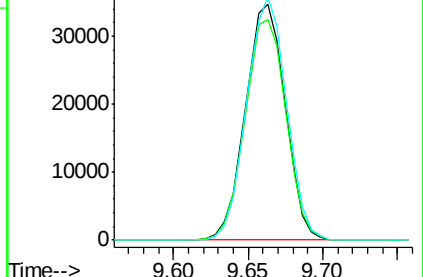
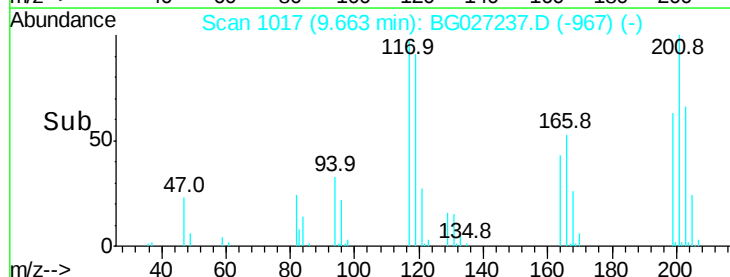
201 103.3 95.4 143.0

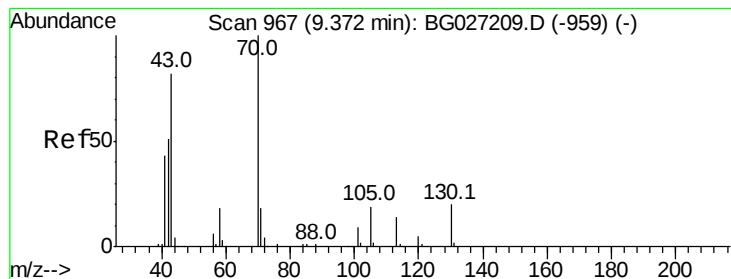


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 40.47 ng

RT: 9.36 min Scan# 966

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 154318

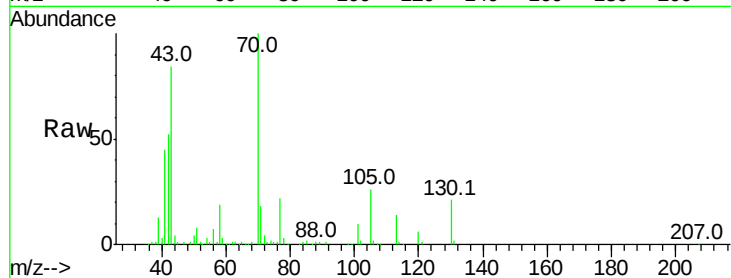
Ion Ratio Lower Upper

70 100

42 52.5 56.1 84.1#

101 10.3 7.5 11.3

130 21.1 14.6 21.8

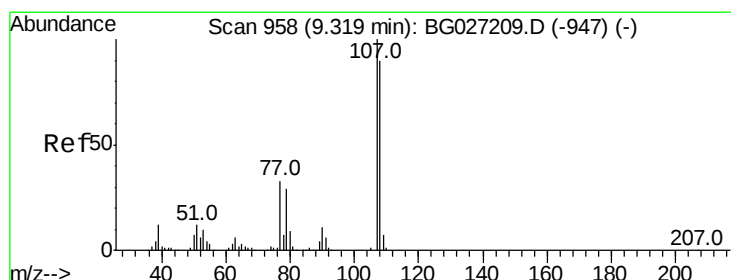
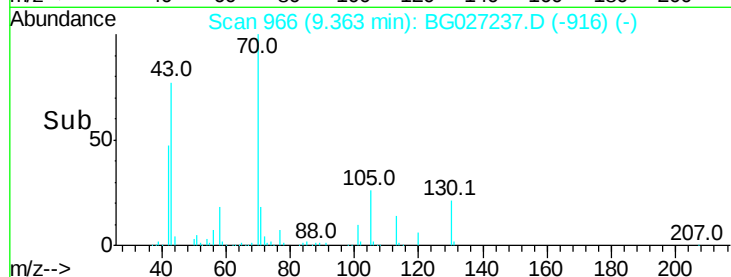
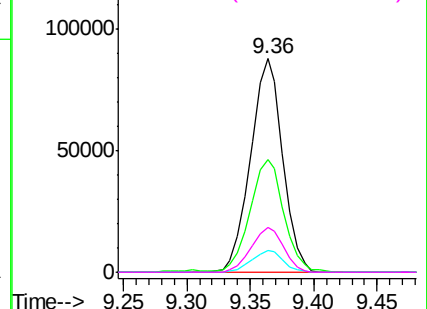


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 41.75 ng

RT: 9.30 min Scan# 956

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Tgt Ion: 107 Resp: 227870

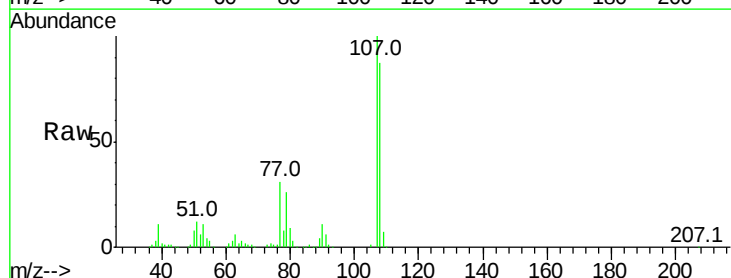
Ion Ratio Lower Upper

107 100

108 86.5 70.8 110.8

77 31.4 25.8 65.8

79 26.5 20.1 60.1

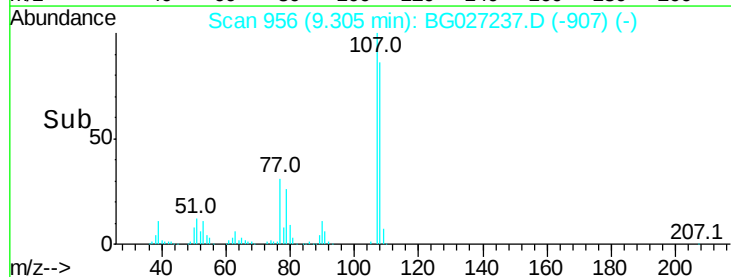
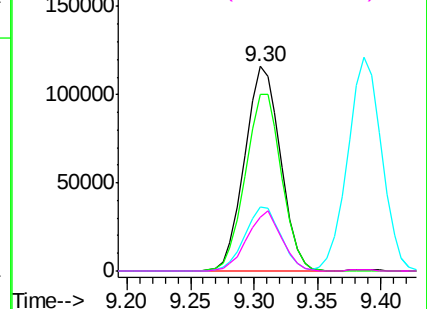


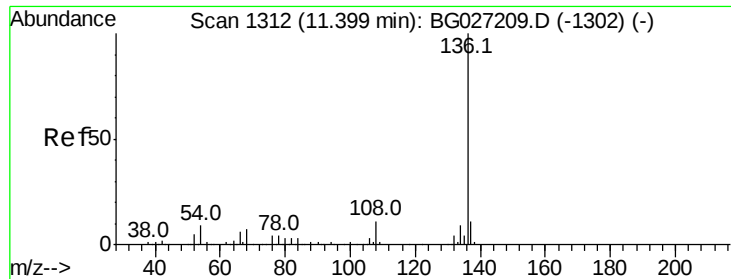
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

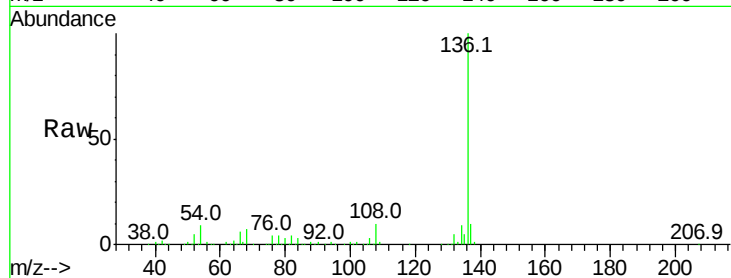




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.39 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	268849
Ion Ratio	Lower	Upper
136 100		
137 10.4	8.9	13.3
54 9.4	9.3	13.9
68 6.7	5.1	7.7



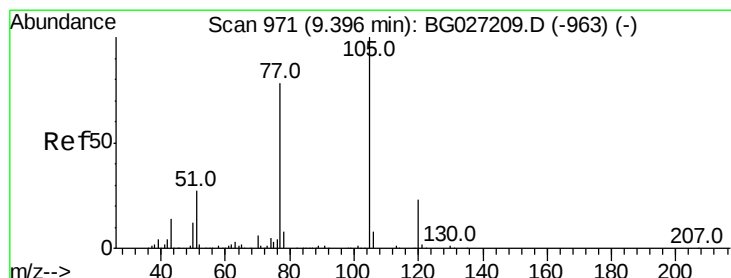
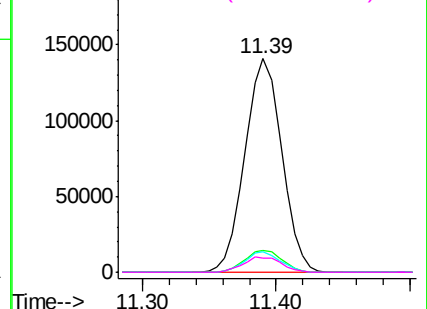
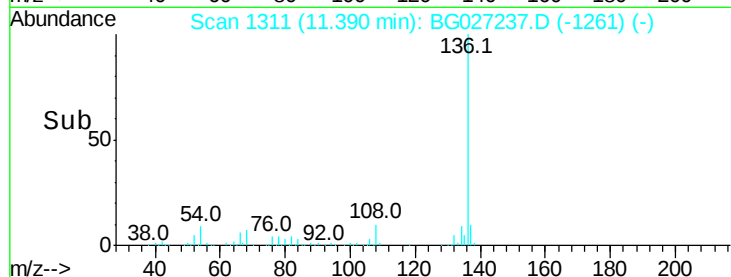
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

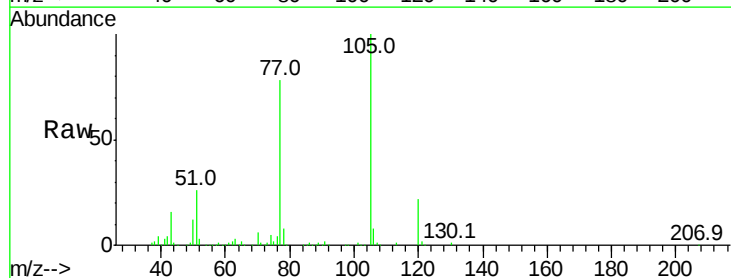
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.42 ng
RT: 9.39 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt	Ion:105	Resp:	284763
Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.9	1.3
51	26.0	34.0	51.0#
120	22.2	17.3	25.9



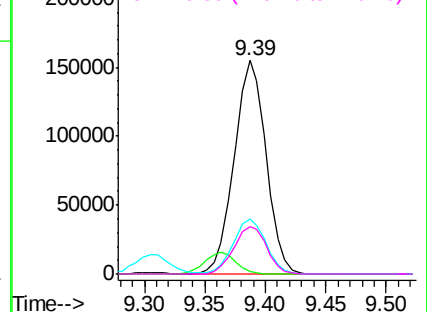
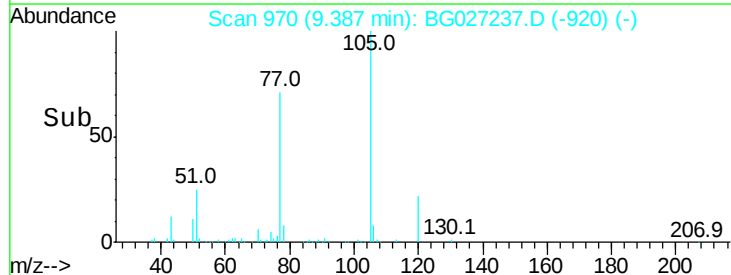
Abundance

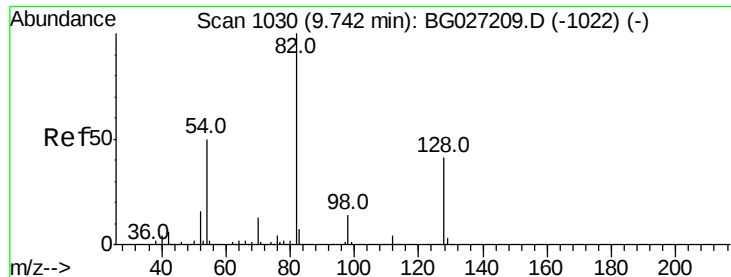
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

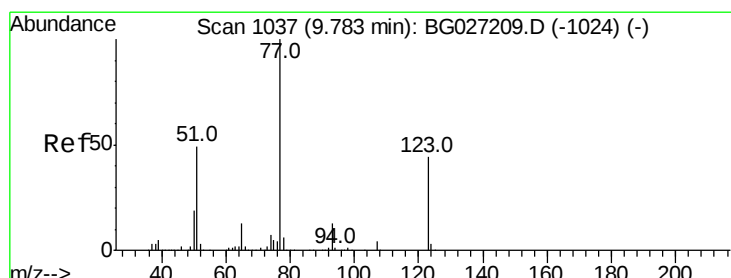
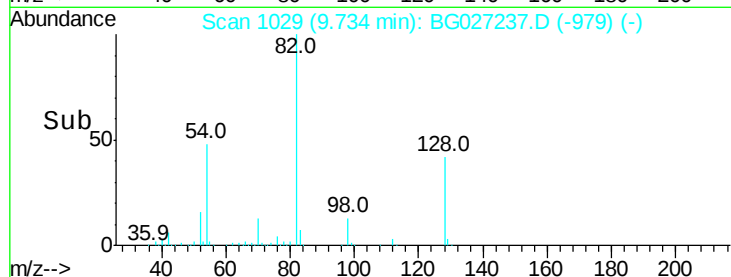
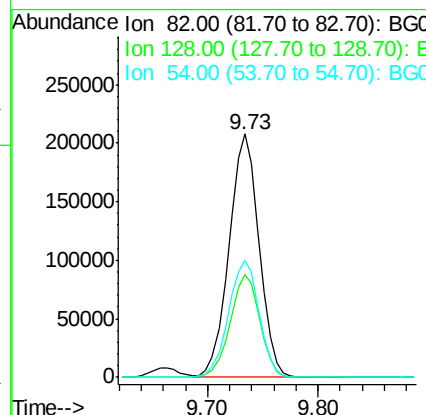
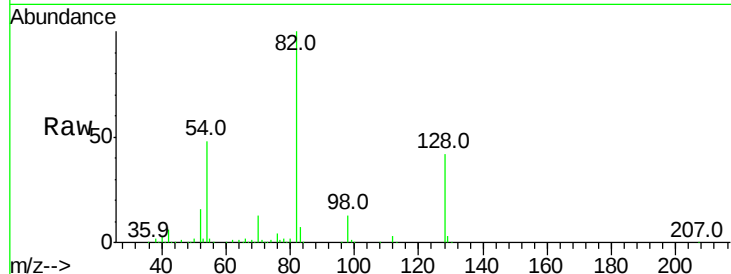




#23
 Nitrobenzene-d5
 Concen: 92.09 ng
 RT: 9.73 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

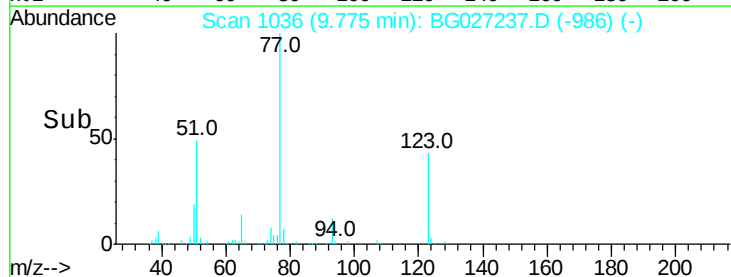
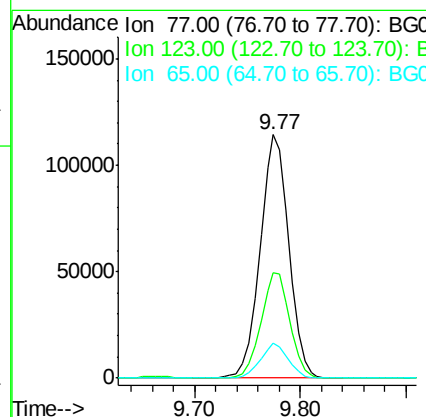
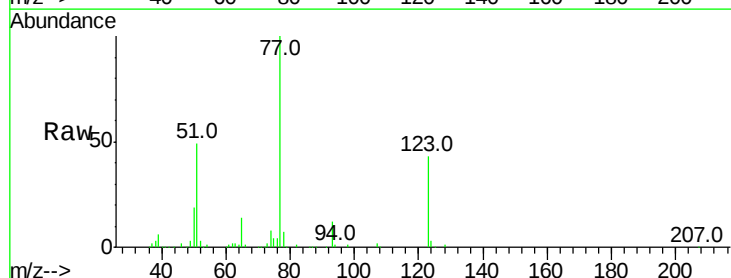
Instrument :
 BNA_G
 ClientSampled :

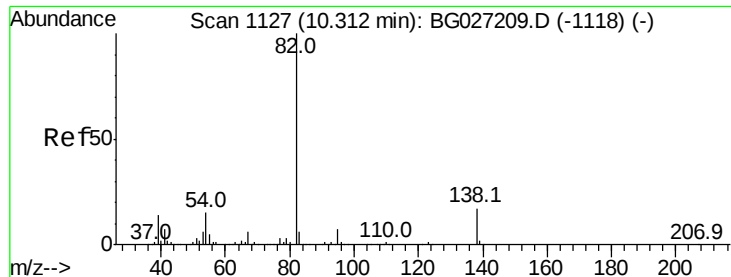
Tot Ion: 82 Resp: 393683
 Ion Ratio Lower Upper
 82 100
 128 42.5 26.4 39.6#
 54 48.3 49.4 74.2#



#24
 Nitrobenzene
 Concen: 44.24 ng
 RT: 9.77 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Tgt Ion: 77 Resp: 215479
 Ion Ratio Lower Upper
 77 100
 123 43.4 26.1 39.1#
 65 14.2 12.4 18.6





#25

Isophorone

Concen: 41.81 ng

RT: 10.30 min Scan# 1125

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

ClientSampleId :

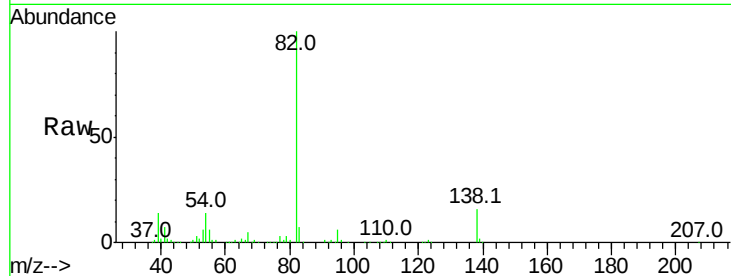
Tot Ion: 82 Resp: 420285

Ion Ratio Lower Upper

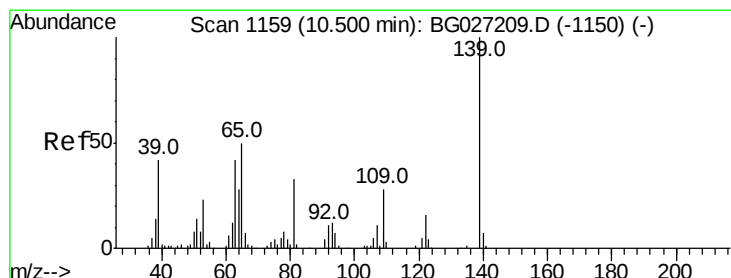
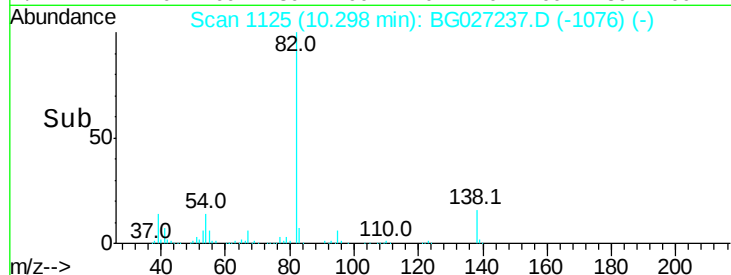
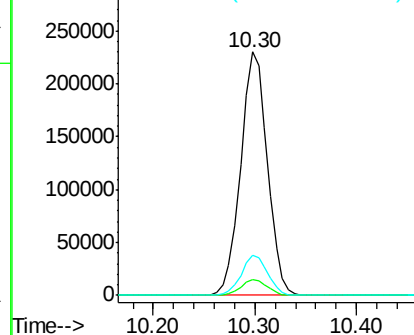
82 100

95 6.3 7.5 11.3#

138 16.3 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: 45.16 ng

RT: 10.49 min Scan# 1157

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

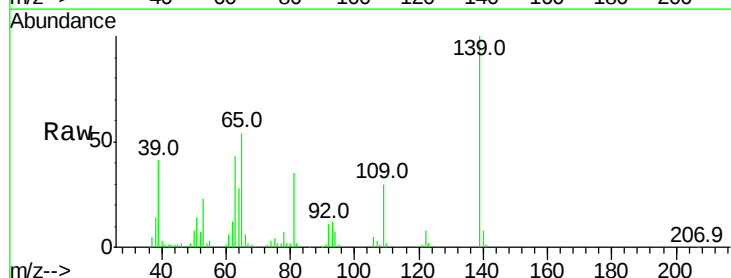
Tgt Ion: 139 Resp: 89669

Ion Ratio Lower Upper

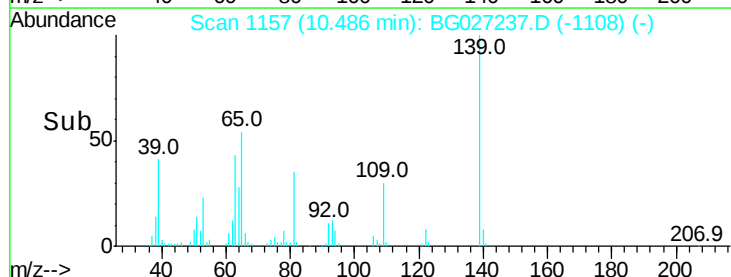
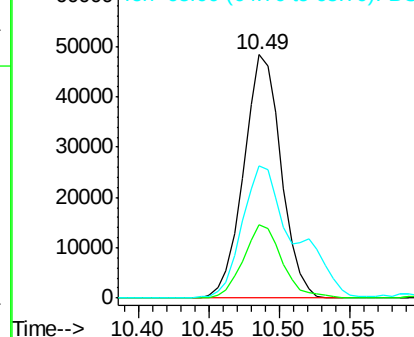
139 100

109 29.9 38.6 58.0#

65 54.4 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

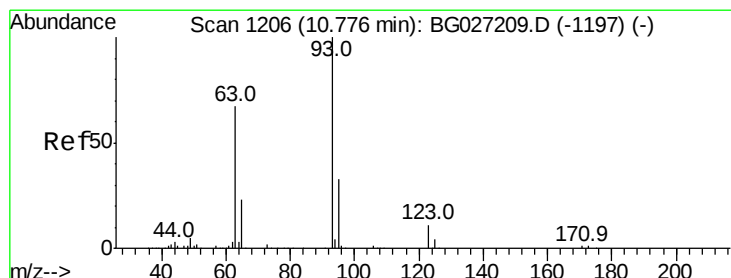
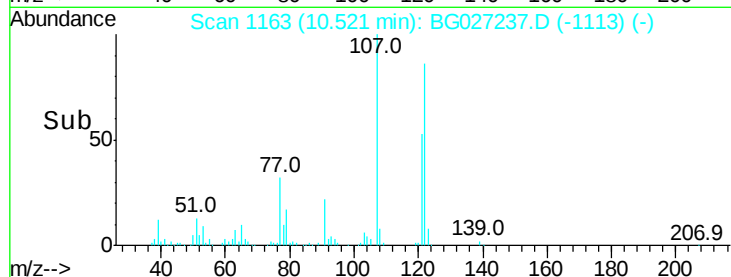
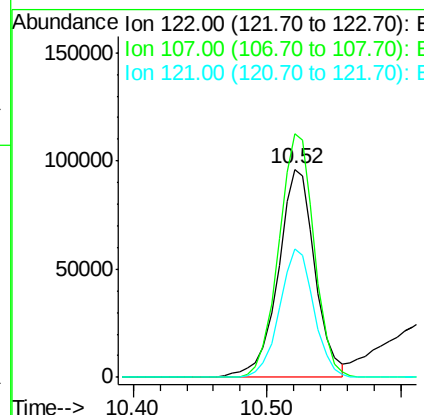
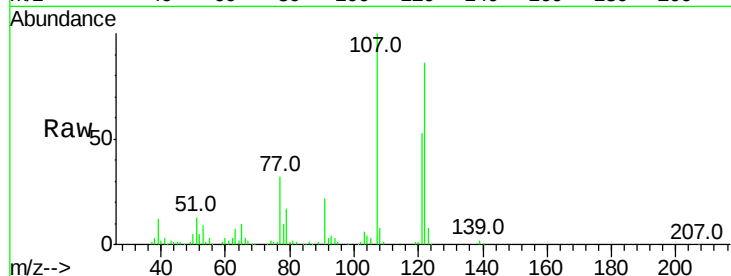




#27
 2,4-Dimethylphenol
 Concen: 42.59 ng
 RT: 10.52 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

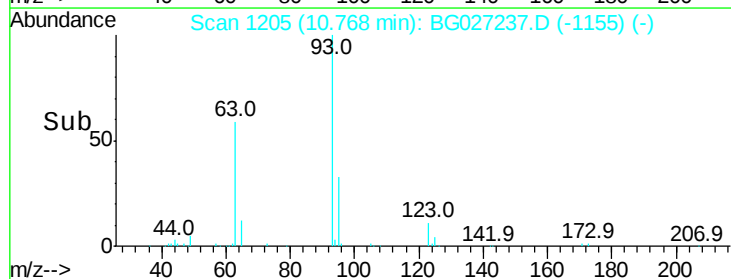
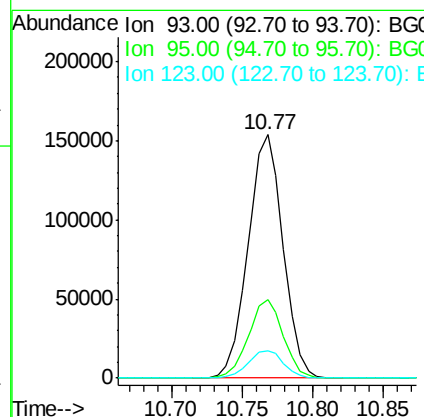
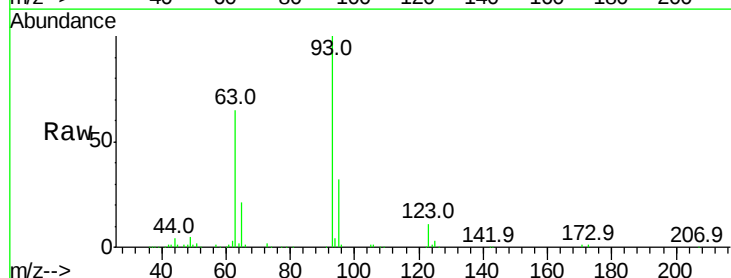
Instrument :
 BNA_G
 ClientSampleId :

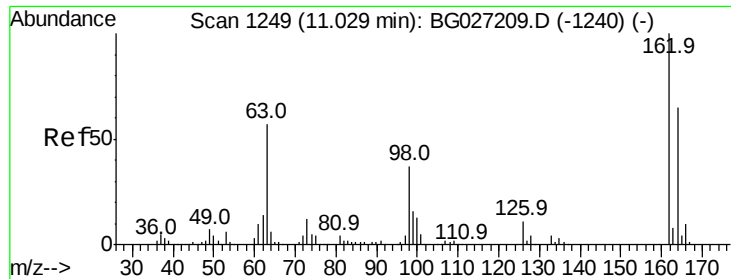
Tot Ion:122 Resp: 184082
 Ion Ratio Lower Upper
 122 100
 107 117.0 104.2 156.4
 121 61.6 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.98 ng
 RT: 10.77 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Tgt Ion: 93 Resp: 266738
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.7 38.5
 123 11.1 8.3 12.5

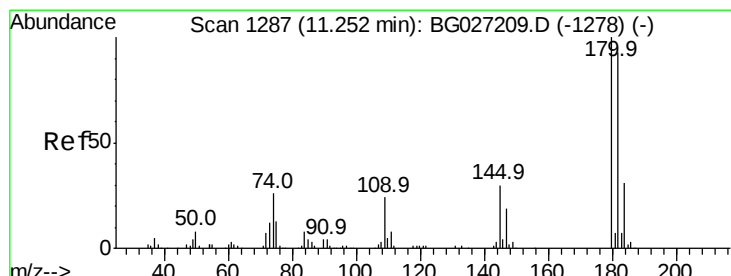
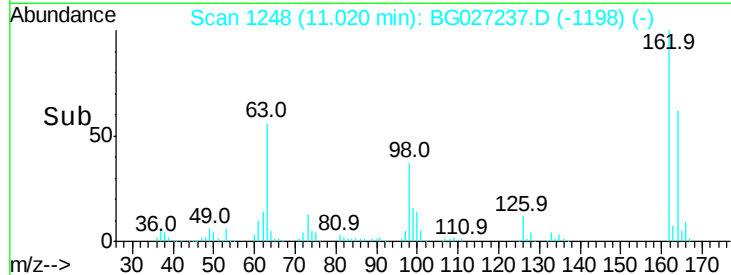
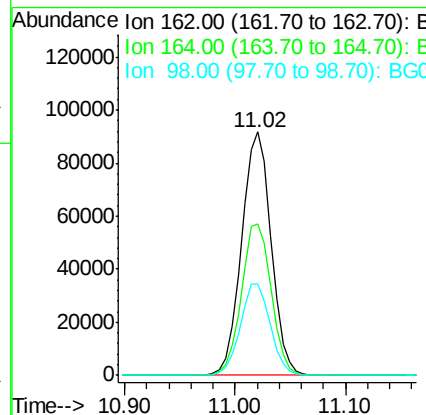
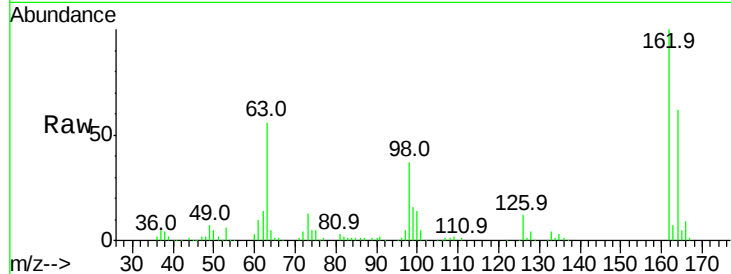




#29
 2,4-Dichlorophenol
 Concen: 43.63 ng
 RT: 11.02 min Scan# 1248
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

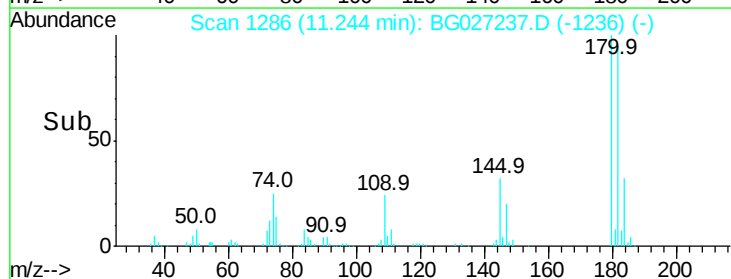
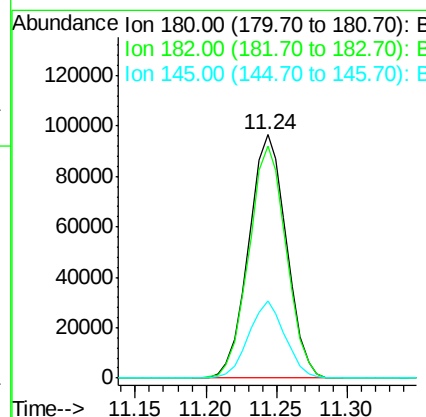
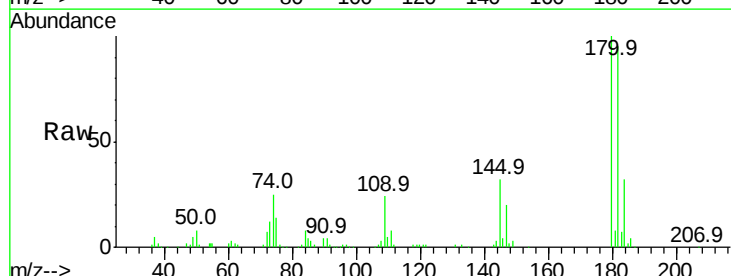
Instrument :
 BNA_G
 ClientSampleId :

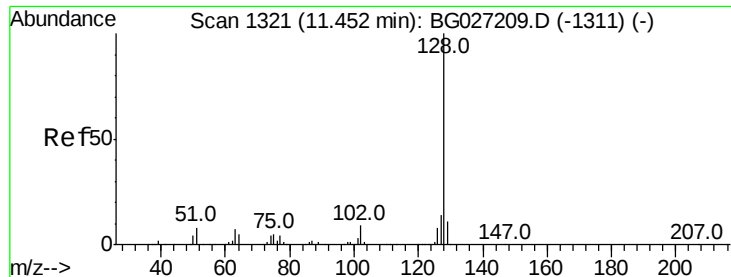
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	42.4	82.4
98	37.4	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.47 ng
 RT: 11.24 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.0	115.4
145	31.5	23.4	35.0

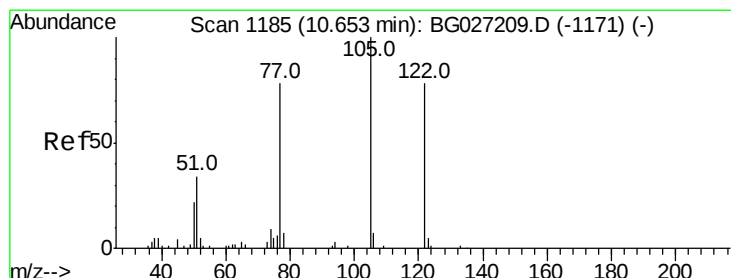
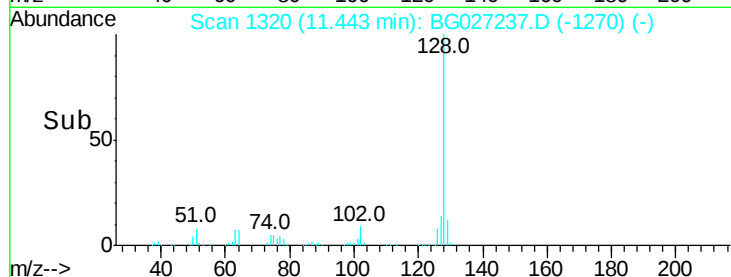
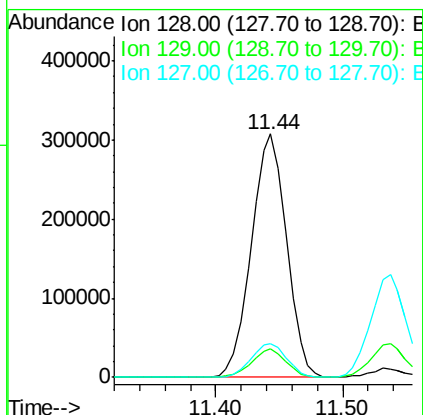
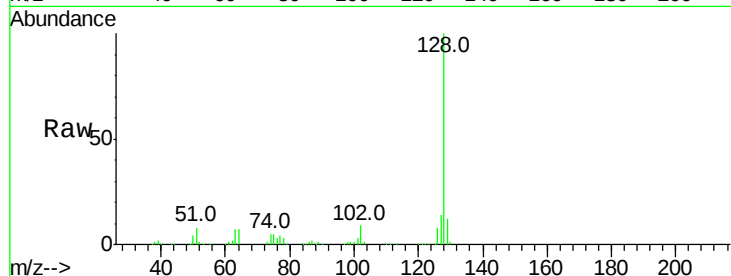




#31
Naphthalene
Concen: 40.40 ng
RT: 11.44 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

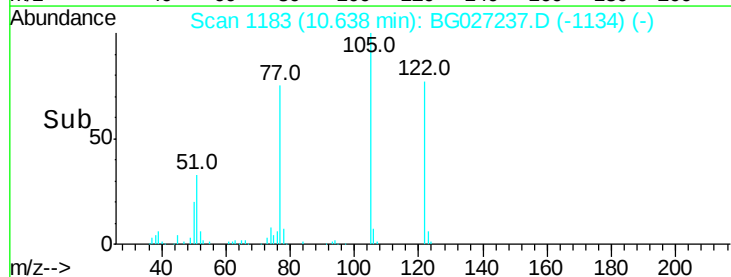
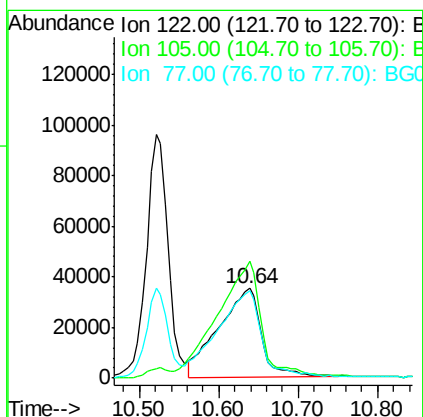
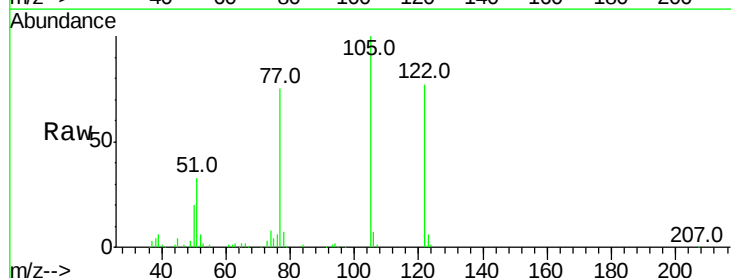
Instrument :
BNA_G
ClientSampleId :

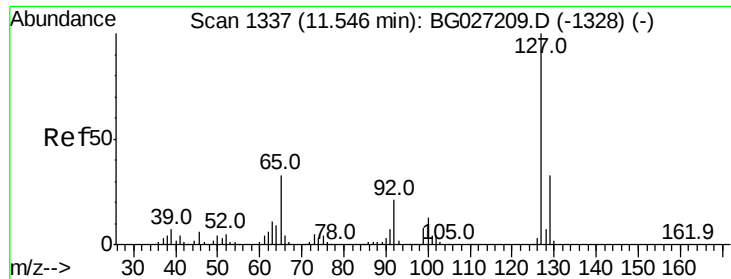
Tot Ion:128 Resp: 593672
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.7 11.4 17.0



#32
Benzoic acid
Concen: 44.35 ng
RT: 10.64 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion:122 Resp: 130391
Ion Ratio Lower Upper
122 100
105 129.9 120.1 160.1
77 97.5 104.6 144.6#

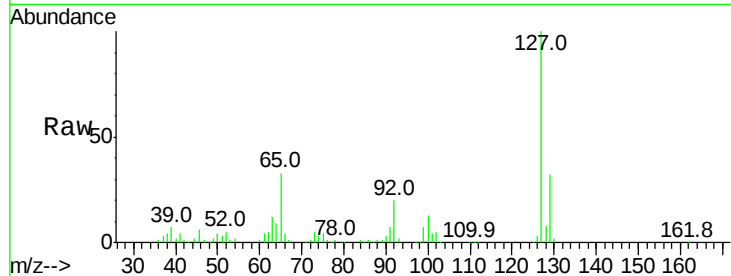




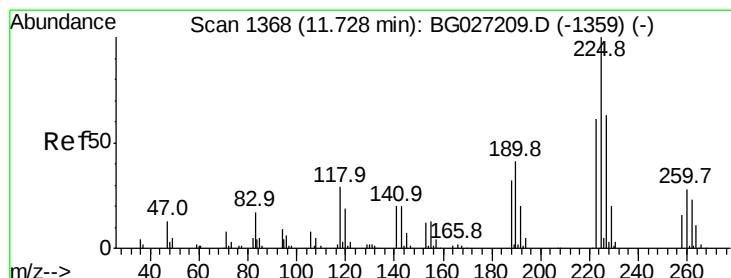
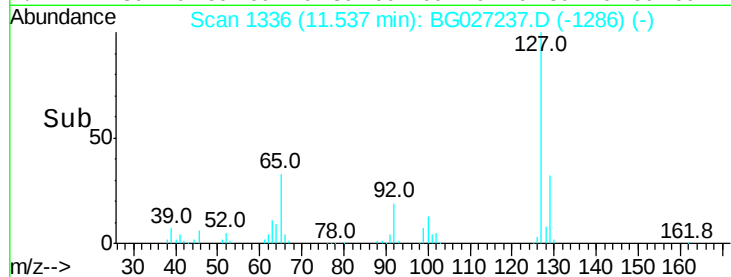
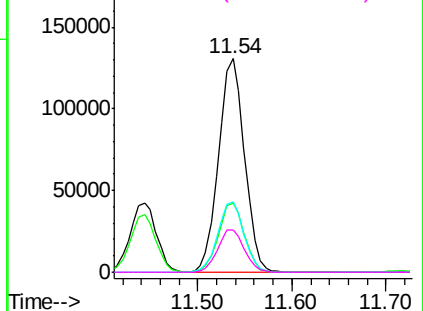
#33
4-Chloroaniline
Concen: 41.13 ng
RT: 11.54 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	251833
Ion	Ratio	Lower	Upper
127	100		
129	32.1	23.6	35.4
65	33.2	37.7	56.5#
92	19.7	17.6	26.4

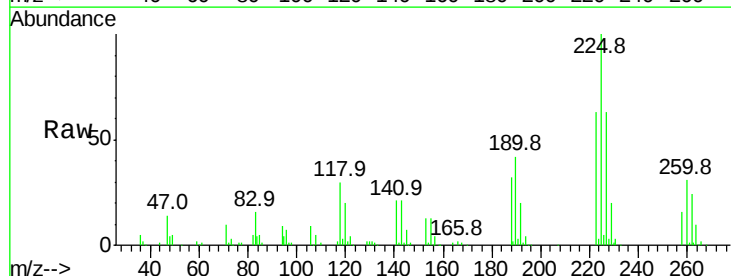


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

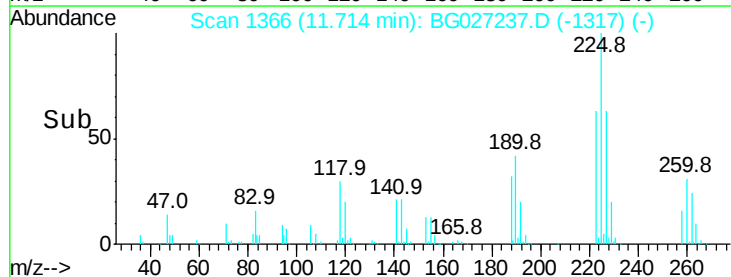
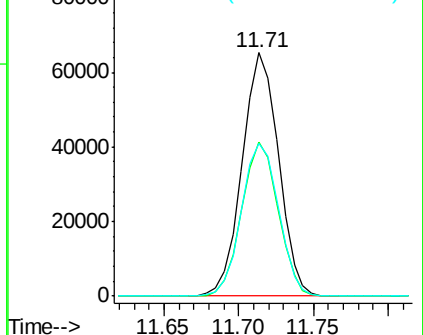


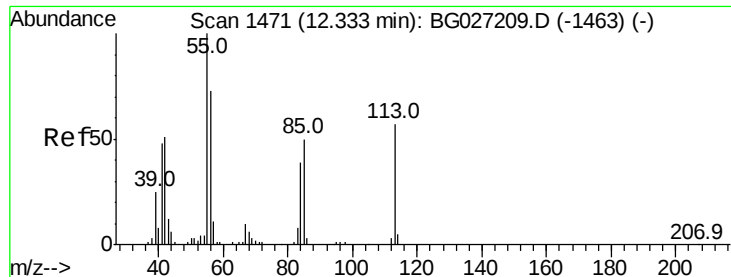
#34
Hexachlorobutadiene
Concen: 41.01 ng
RT: 11.71 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion:	225	Resp:	110117
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.7	76.1
227	65.8	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: 46.87 ng

RT: 12.31 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

ClientSampled :

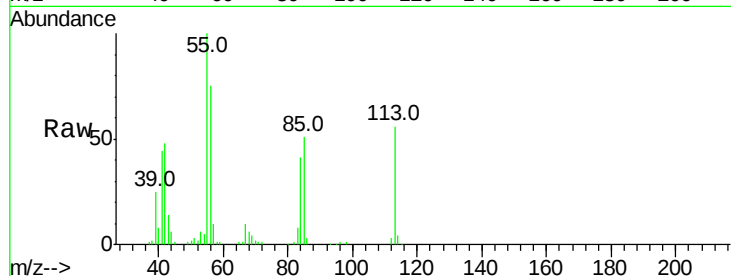
Tot Ion:113 Resp: 63424

Ion Ratio Lower Upper

113 100

55 179.3 198.6 238.6#

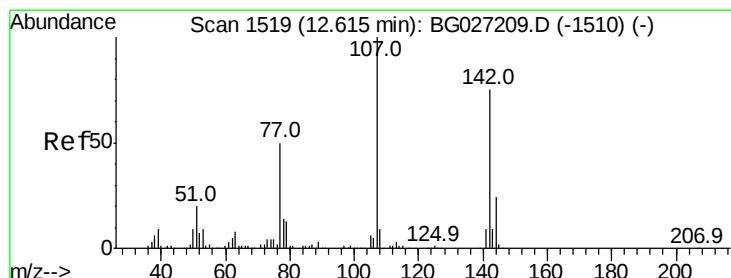
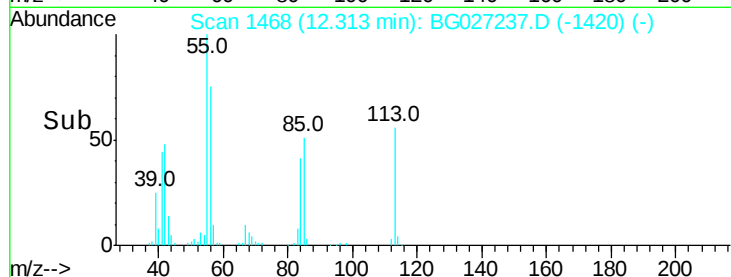
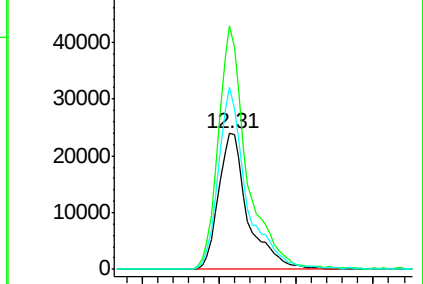
56 134.6 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.25 ng

RT: 12.61 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

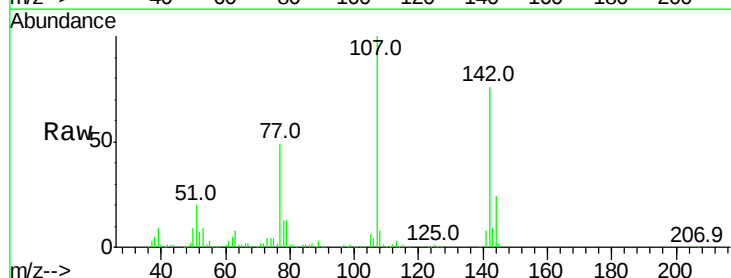
Tgt Ion:107 Resp: 208927

Ion Ratio Lower Upper

107 100

144 24.3 17.4 26.0

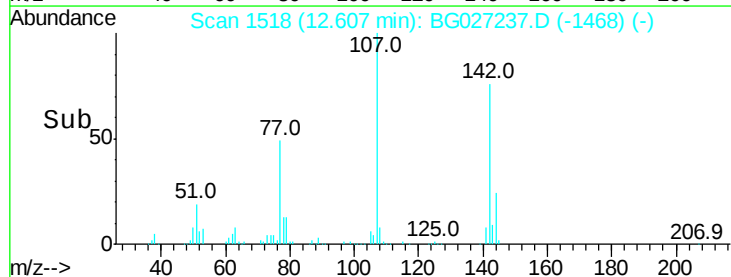
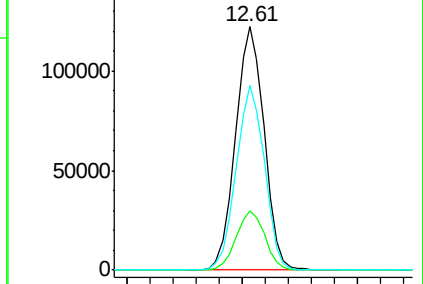
142 75.9 54.1 81.1



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

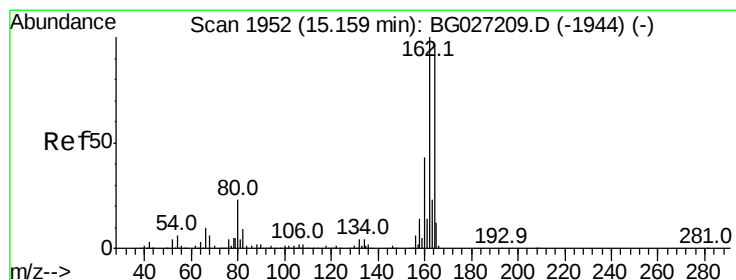
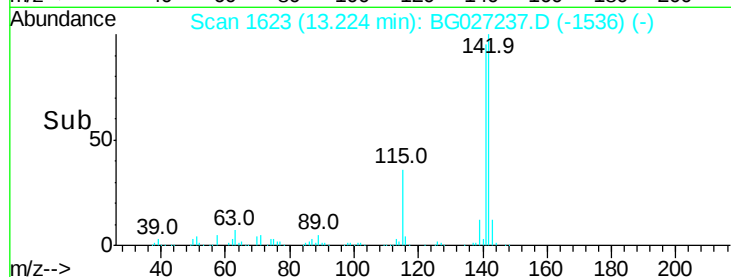
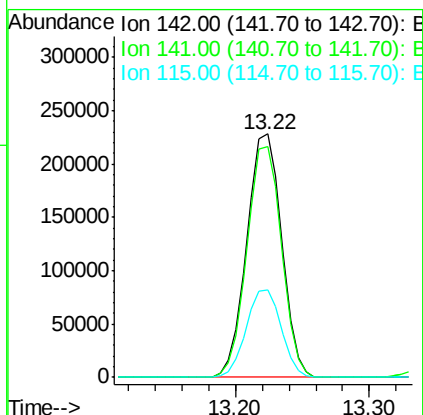
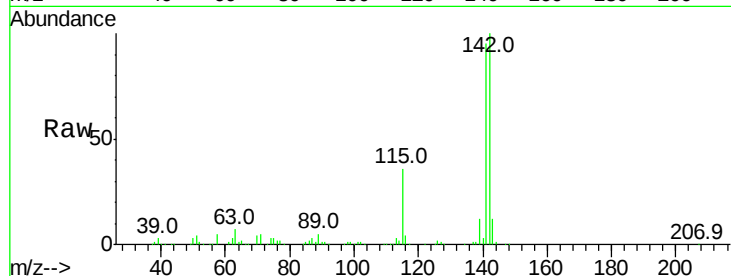




#37
2-Methylnaphthalene
Concen: 38.30 ng
RT: 13.22 min Scan# 1623
Delta R.T. 0.21 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

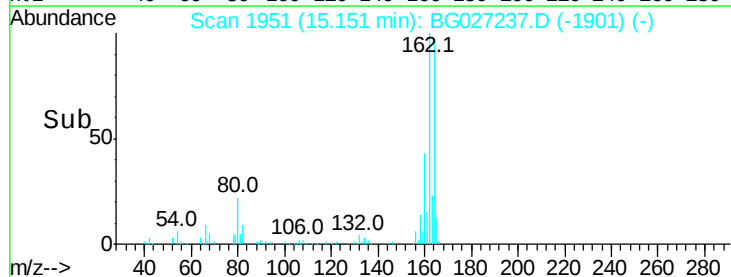
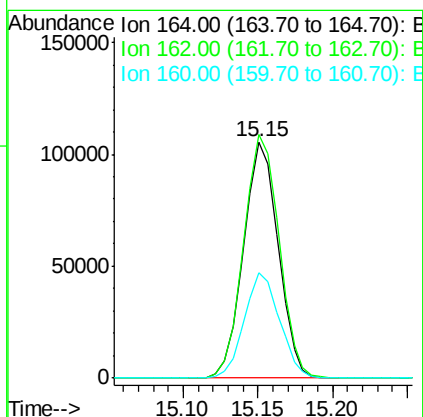
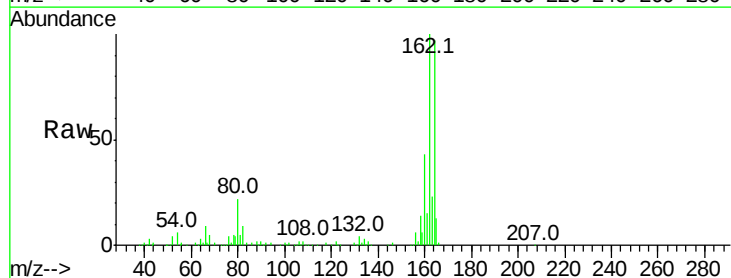
Instrument :
BNA_G
ClientSampleId :

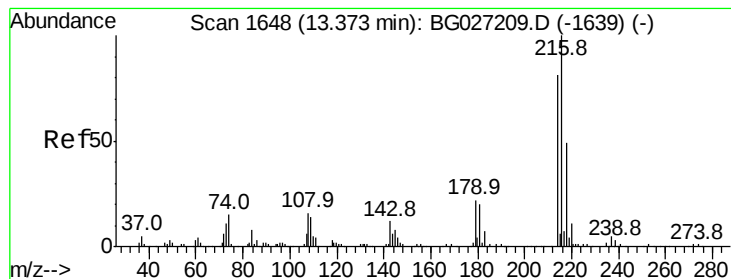
Tot Ion	Ratio	Lower	Upper
142	100		
141	94.9	70.4	105.6
115	35.8	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.15 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	85.1	127.7
160	44.7	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.27 ng

RT: 13.36 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 217849

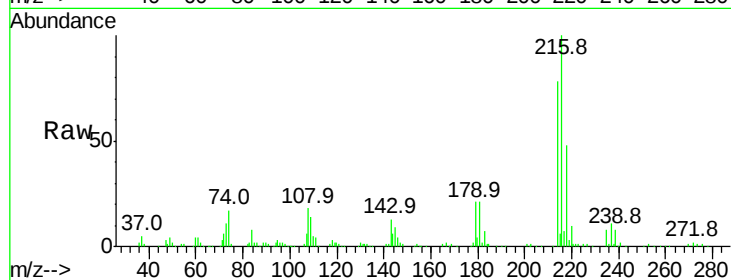
Ion Ratio Lower Upper

216 100

214 78.9 64.4 96.6

179 20.7 17.4 26.0

108 18.6 15.6 23.4

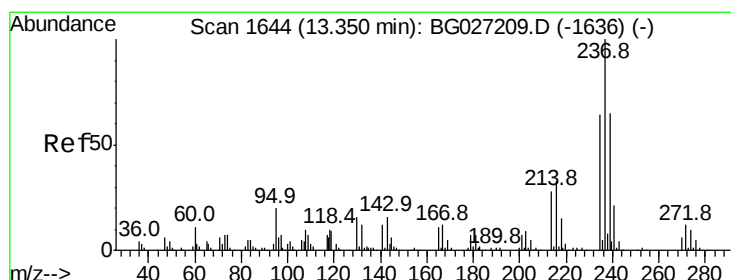
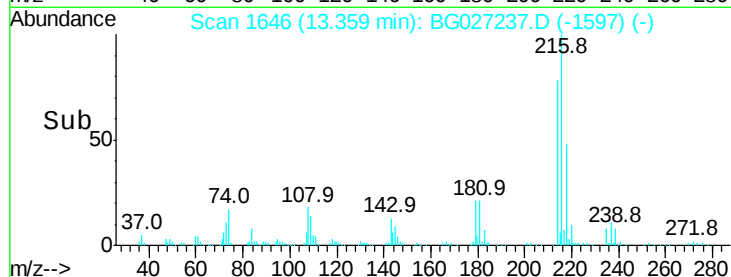
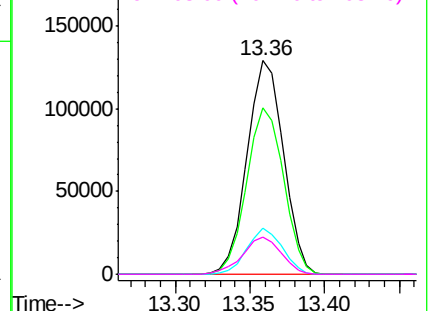


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.04 ng

RT: 13.34 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

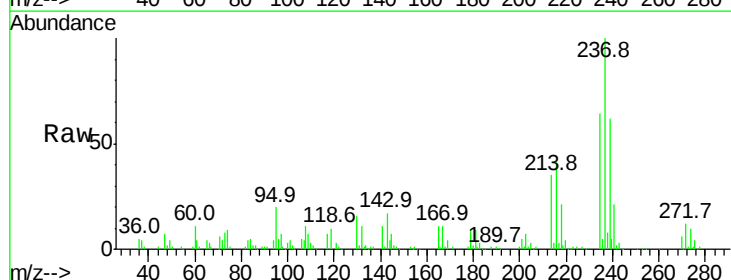
Tgt Ion:237 Resp: 112485

Ion Ratio Lower Upper

237 100

235 64.2 39.4 79.4

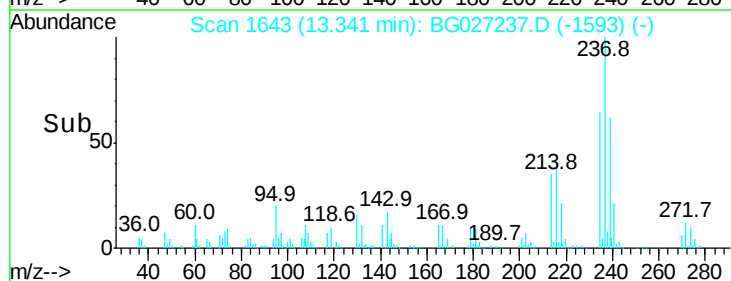
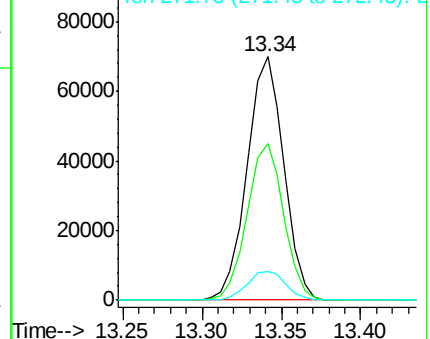
272 11.9 0.0 32.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

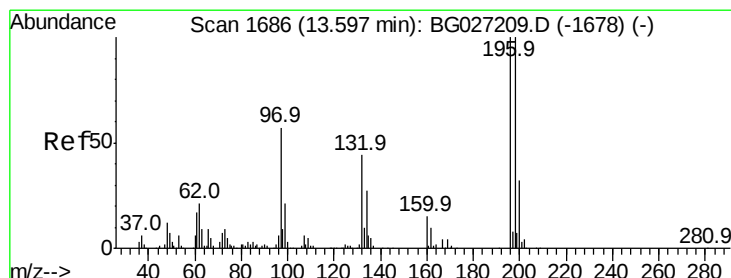
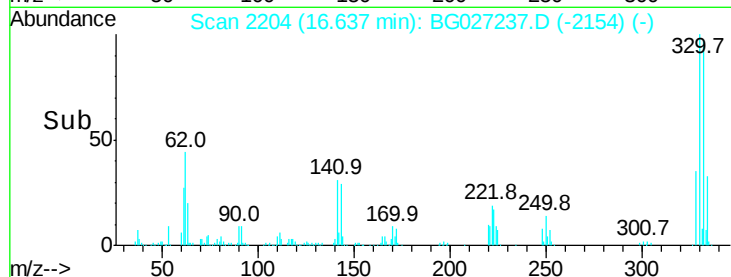
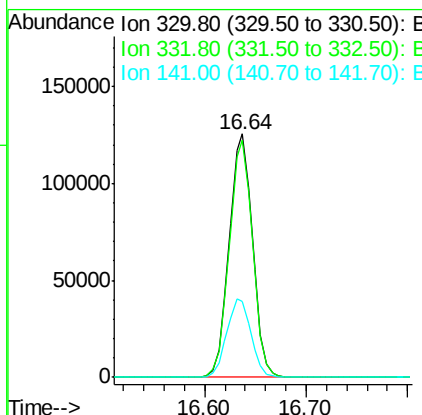
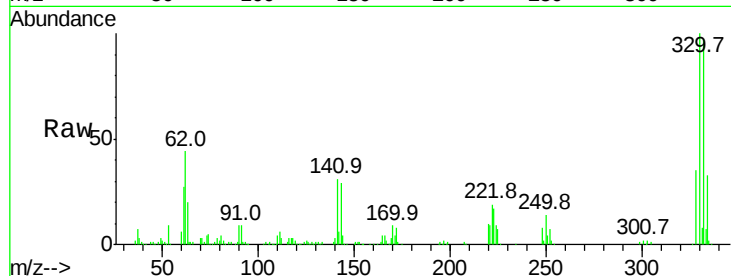




#41
 2,4,6-Tribromophenol
 Concen: 89.81 ng
 RT: 16.64 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

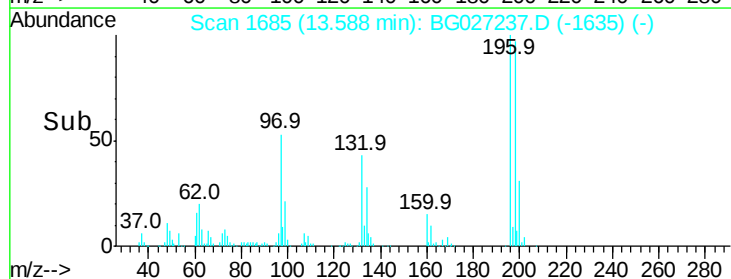
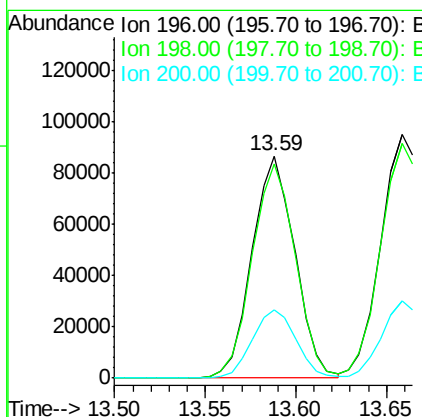
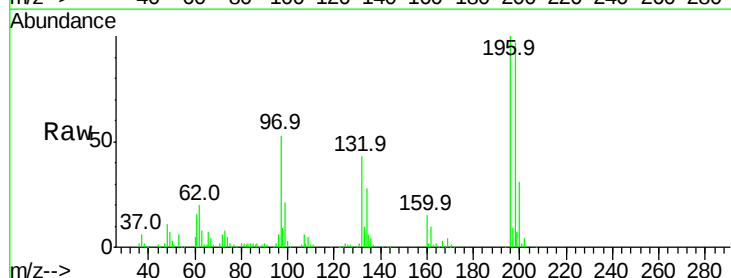
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.3	115.9
141	33.5	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 44.32 ng
 RT: 13.59 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.6	81.4	122.2
200	30.8	27.0	40.6

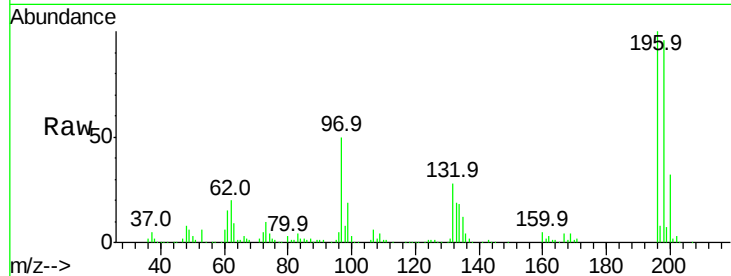




#43
 2,4,5-Trichlorophenol
 Concen: 44.90 ng
 RT: 13.66 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Resp	Lower	Upper
196	100	160857		
198	96.4		79.9	119.9
97	49.7		45.4	68.0
132	28.1		20.7	31.1



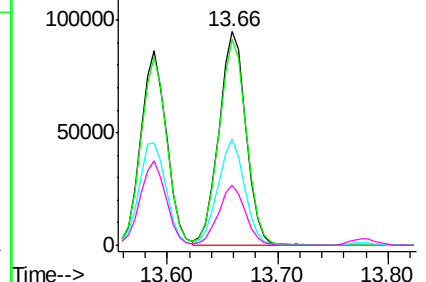
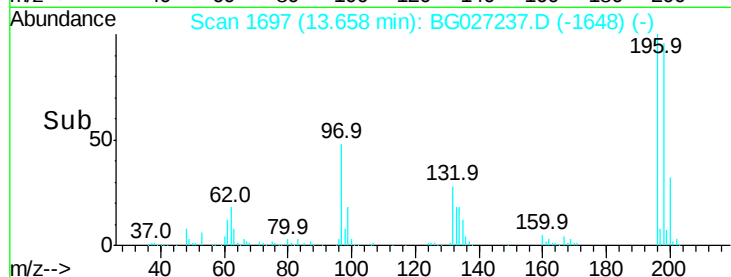
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

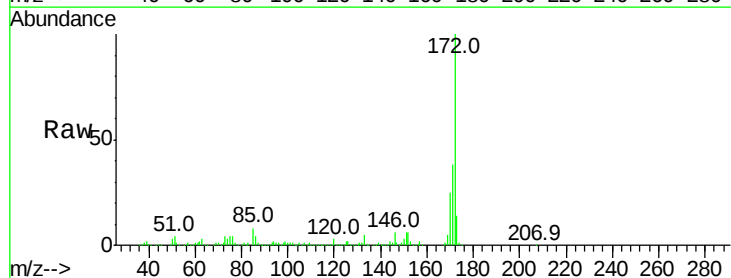
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.71 ng
 RT: 13.78 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	989605		
171	38.4		32.2	48.2
170	25.1		21.8	32.6

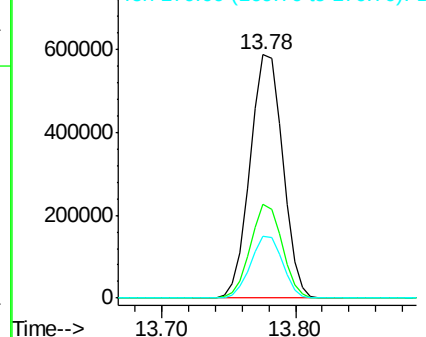
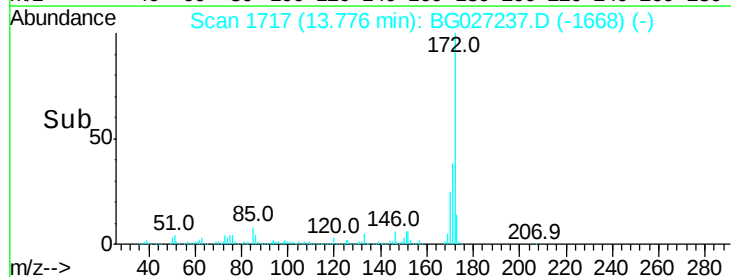


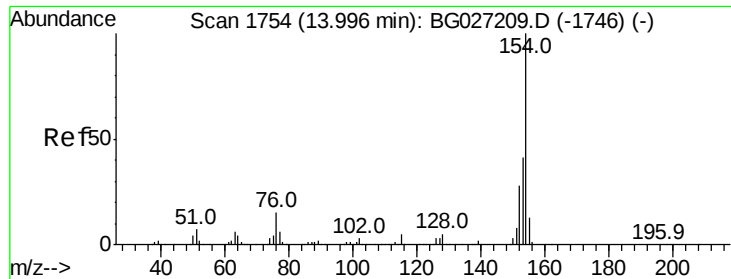
Abundance

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

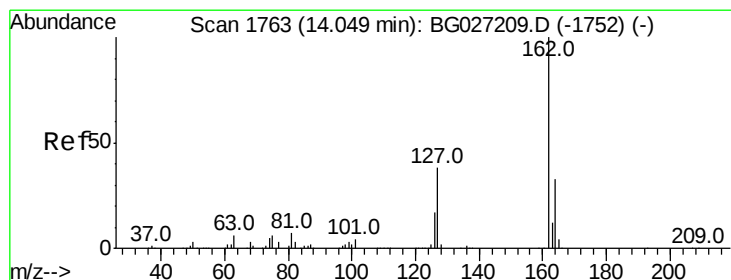
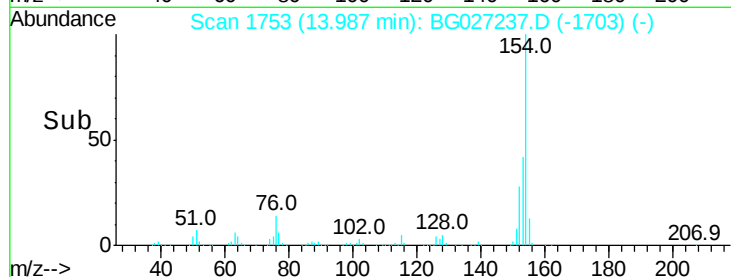
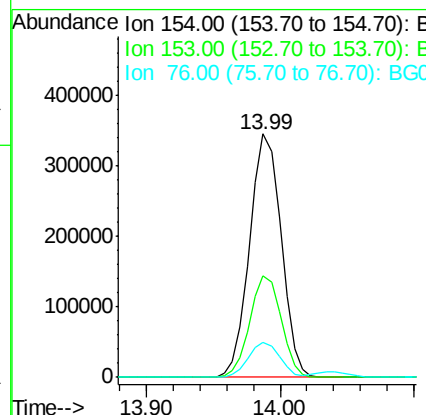
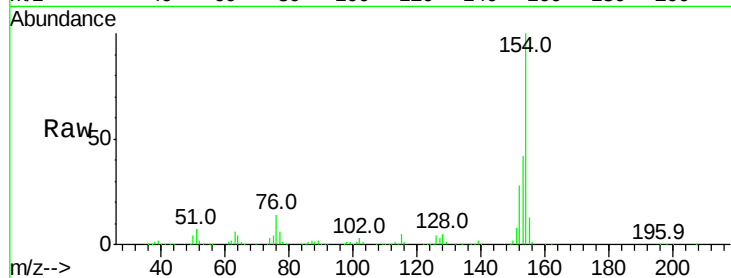




#45
 1,1'-Biphenyl
 Concen: 40.73 ng
 RT: 13.99 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

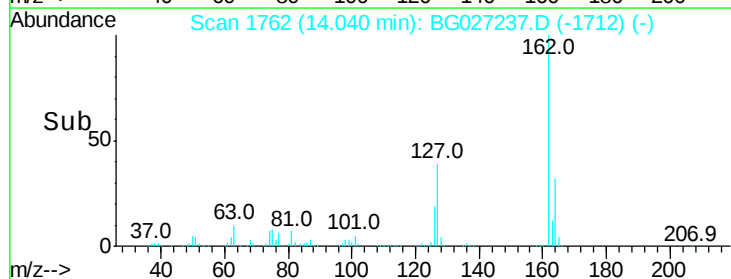
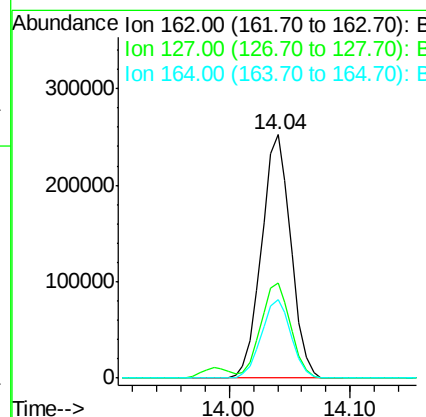
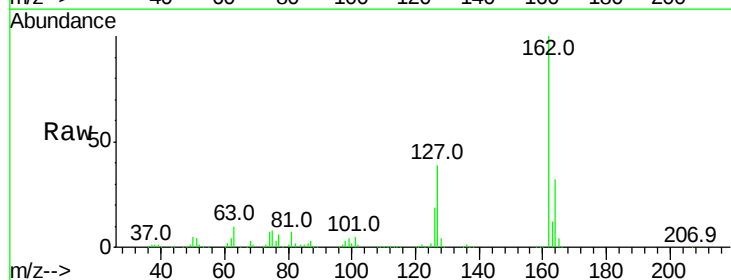
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.7	23.0	63.0
76	14.5	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 41.20 ng
 RT: 14.04 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	32.2	48.4
164	32.3	27.3	40.9





#47

2-Nitroaniline

Concen: 45.16 ng

RT: 14.23 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

ClientSampleId :

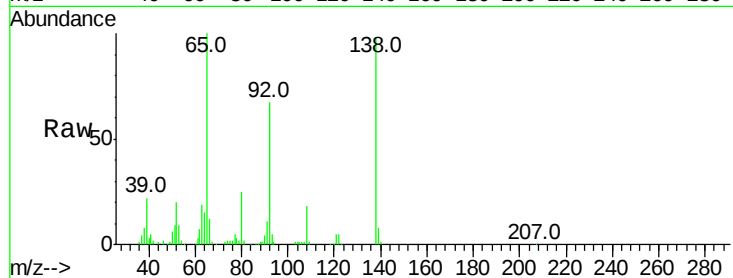
Tot Ion: 65 Resp: 131761

Ion Ratio Lower Upper

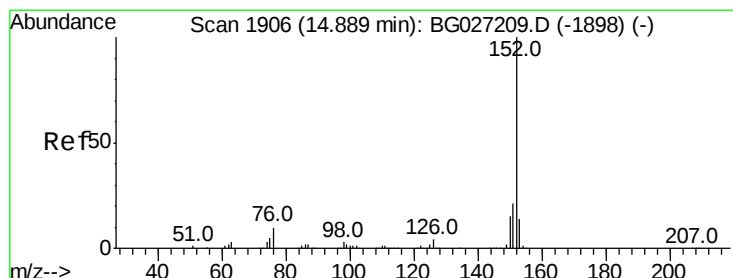
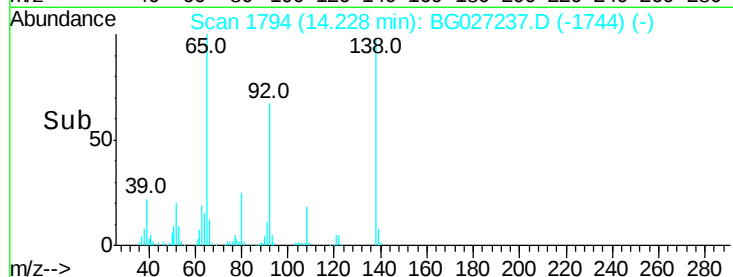
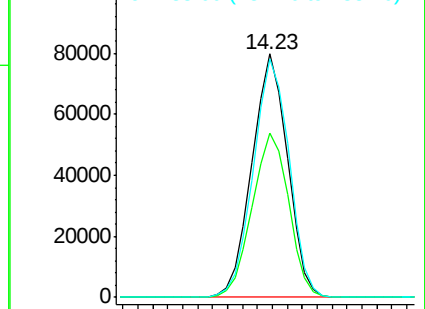
65 100

92 67.4 49.0 73.4

138 97.8 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: 41.43 ng

RT: 14.88 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

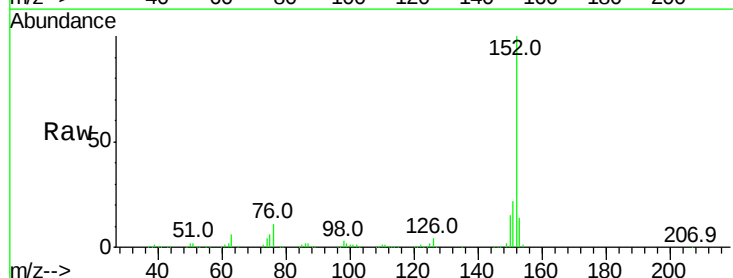
Tgt Ion: 152 Resp: 726985

Ion Ratio Lower Upper

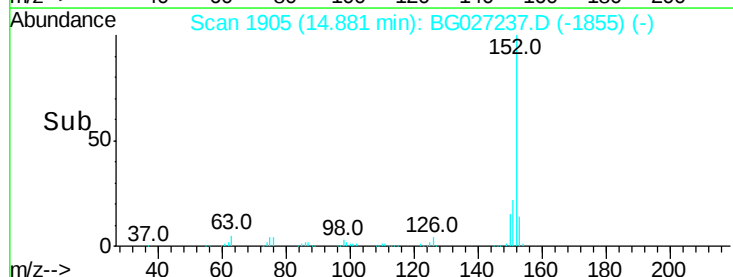
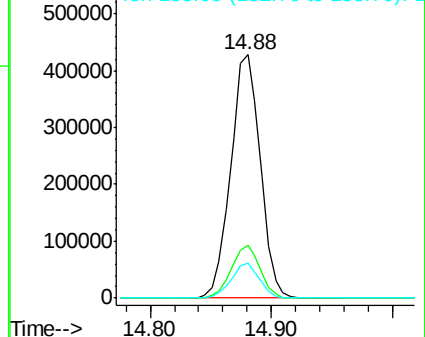
152 100

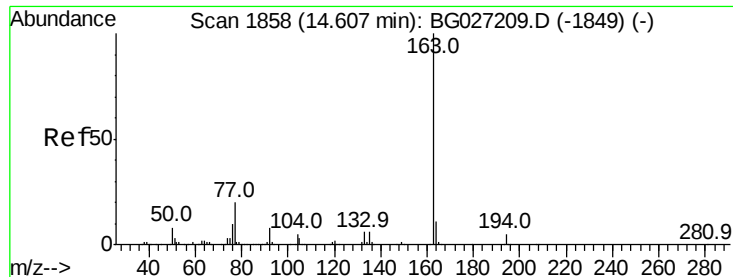
151 21.6 18.2 27.2

153 14.1 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

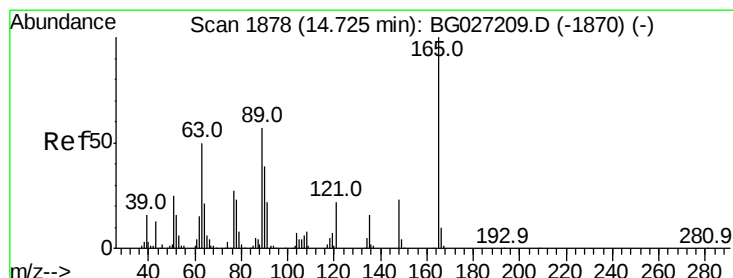
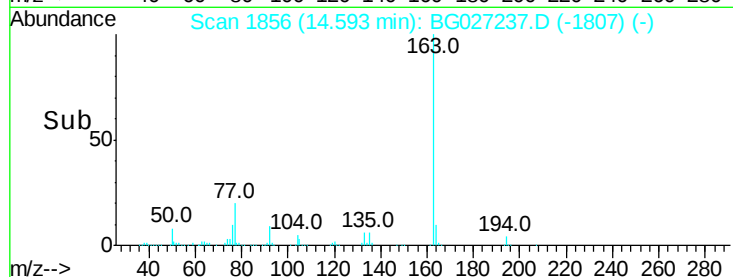
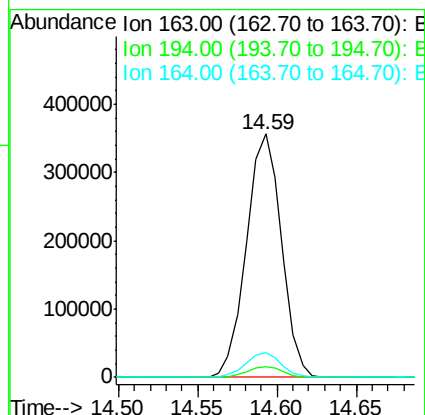
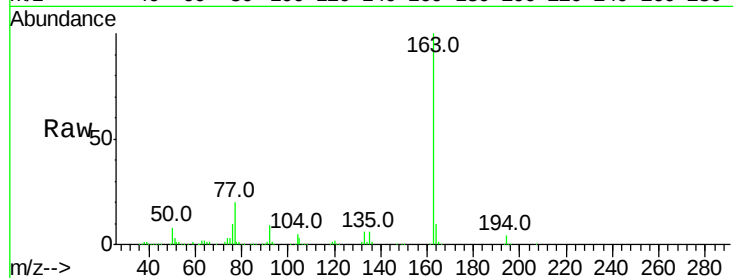




#49
Dimethylphthalate
Concen: 40.73 ng
RT: 14.59 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

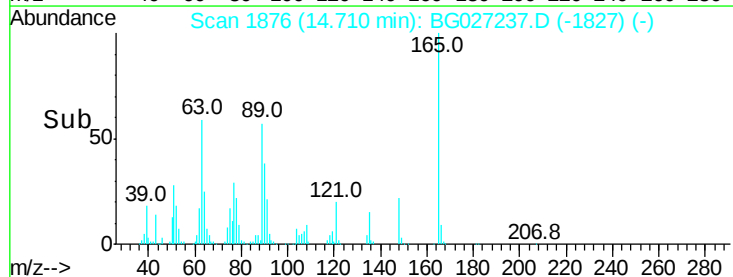
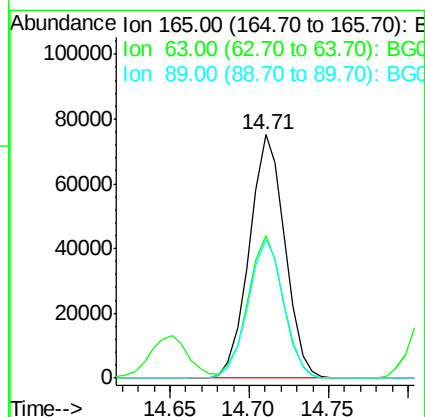
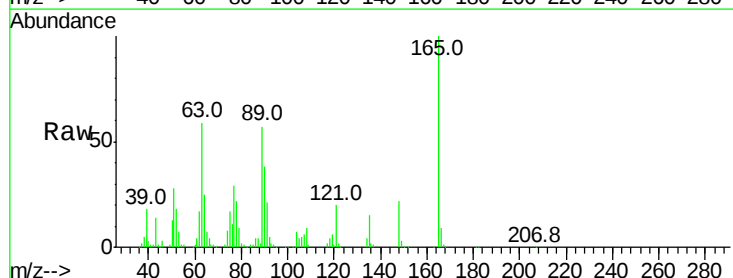
Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 547475
Ion Ratio Lower Upper
163 100
194 4.3 3.8 5.6
164 10.4 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 43.38 ng
RT: 14.71 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion:165 Resp: 116760
Ion Ratio Lower Upper
165 100
63 58.7 63.9 95.9#
89 56.8 58.6 88.0#





#51

Acenaphthene

Concen: 41.26 ng

RT: 15.22 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

ClientSampleId :

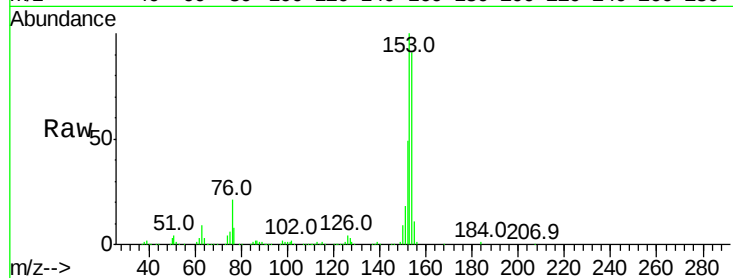
Tot Ion:154 Resp: 470915

Ion Ratio Lower Upper

154 100

153 109.8 87.8 131.6

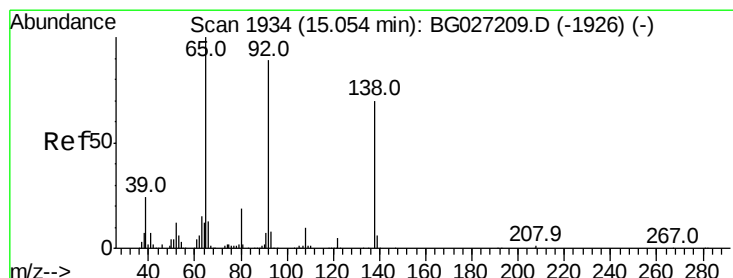
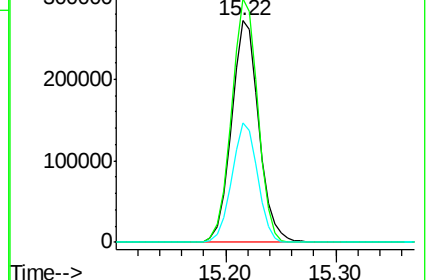
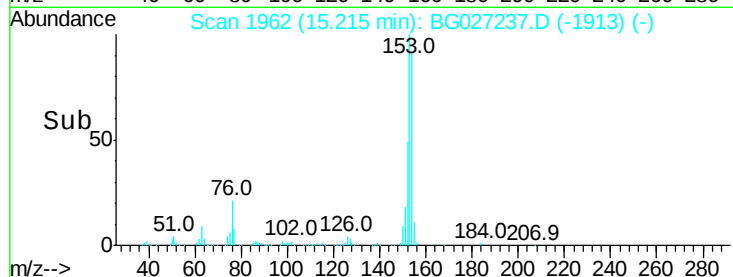
152 54.0 42.2 63.4



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: 43.16 ng

RT: 15.05 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

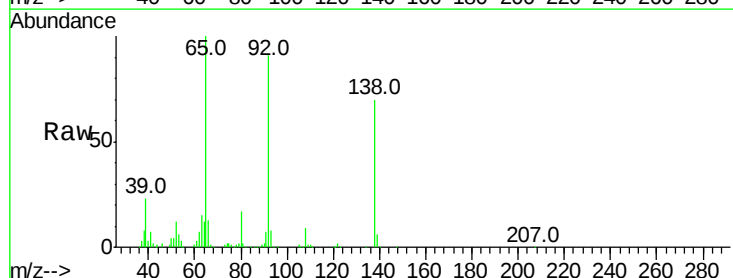
Tgt Ion:138 Resp: 121750

Ion Ratio Lower Upper

138 100

108 12.5 10.9 16.3

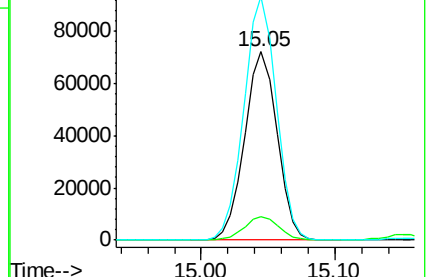
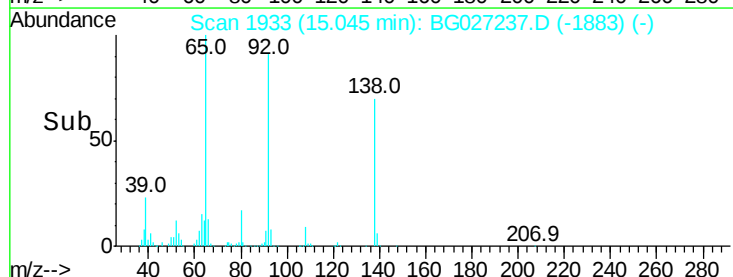
92 129.3 115.3 172.9

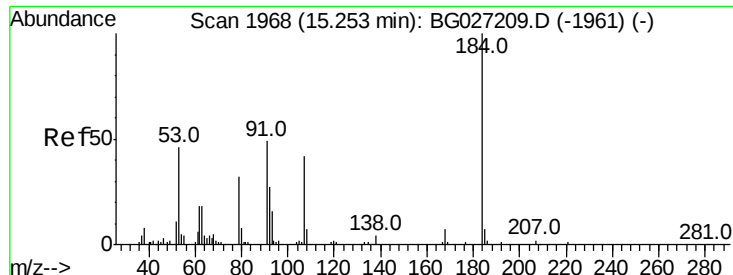


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

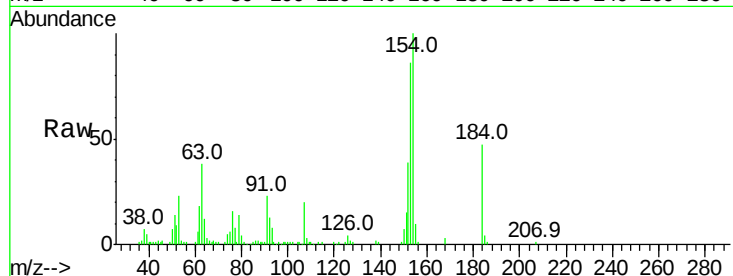




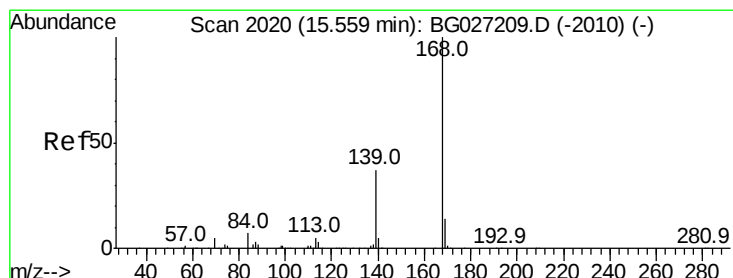
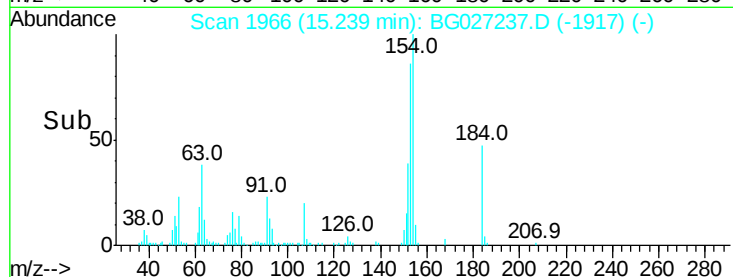
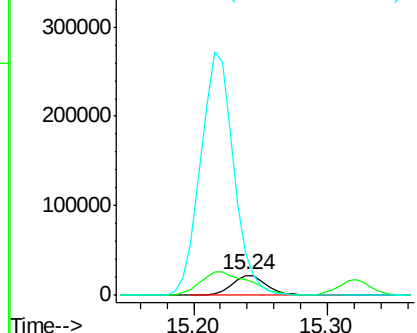
#53
2,4-Dinitrophenol
Concen: 41.00 ng
RT: 15.24 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 40967
Ion Ratio Lower Upper
184 100
63 80.0 52.7 79.1#
154 213.2 57.3 85.9#

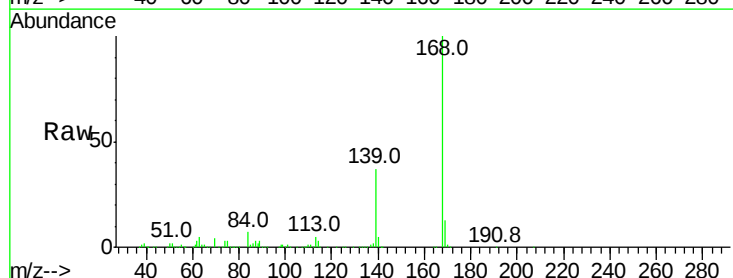


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

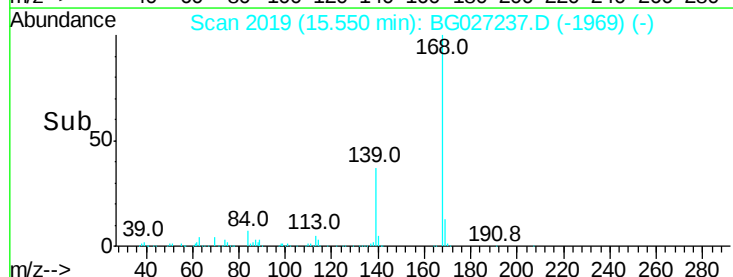
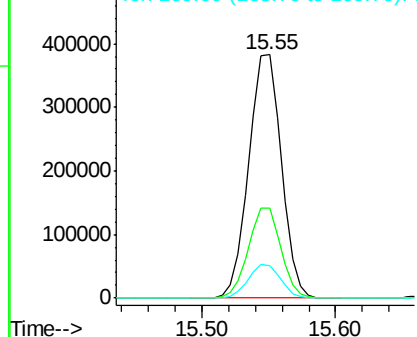


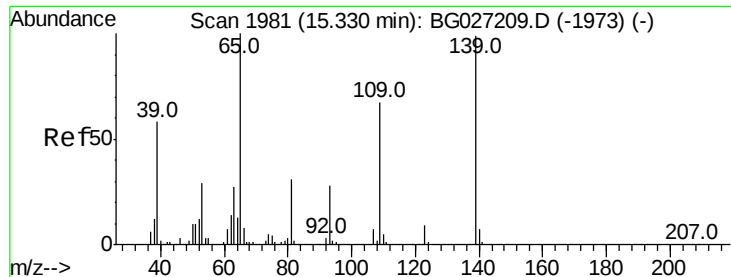
#54
Dibenzofuran
Concen: 40.45 ng
RT: 15.55 min Scan# 2019
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion:168 Resp: 645120
Ion Ratio Lower Upper
168 100
139 37.0 35.3 52.9
169 13.5 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 43.42 ng

RT: 15.32 min Scan# 1980

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

ClientSampleId :

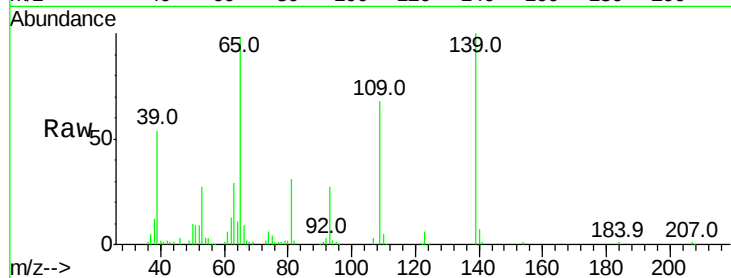
Tot Ion:139 Resp: 102545

Ion Ratio Lower Upper

139 100

109 68.2 101.2 141.2#

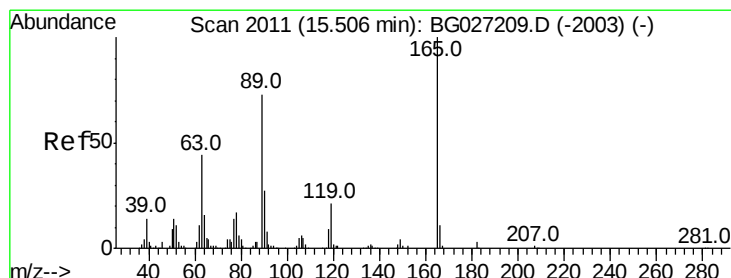
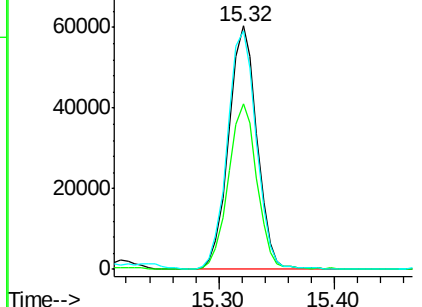
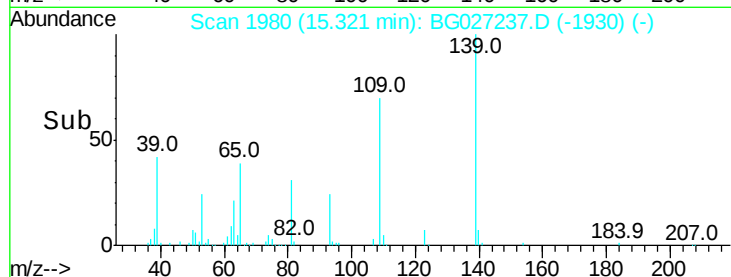
65 97.8 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 45.12 ng

RT: 15.49 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Tgt Ion:165 Resp: 155895

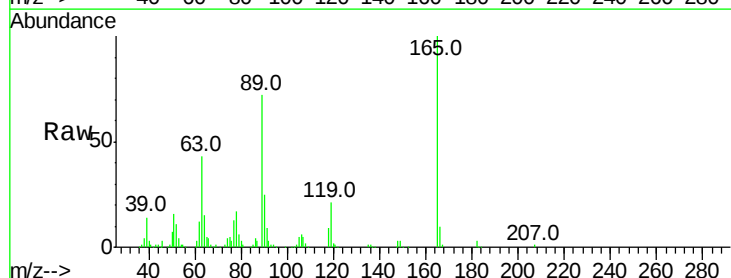
Ion Ratio Lower Upper

165 100

63 42.8 44.0 66.0#

89 72.2 67.3 100.9

182 3.1 3.8 5.6#

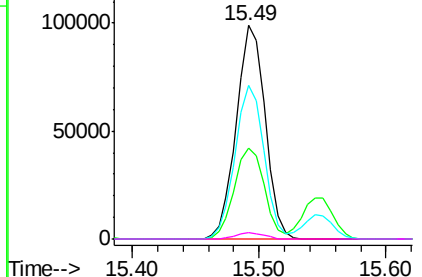
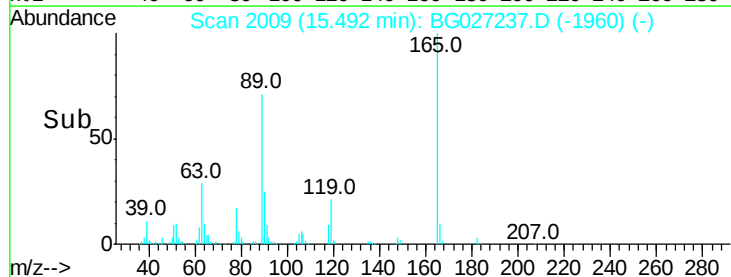


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.38 ng

RT: 16.20 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

ClientSampleId :

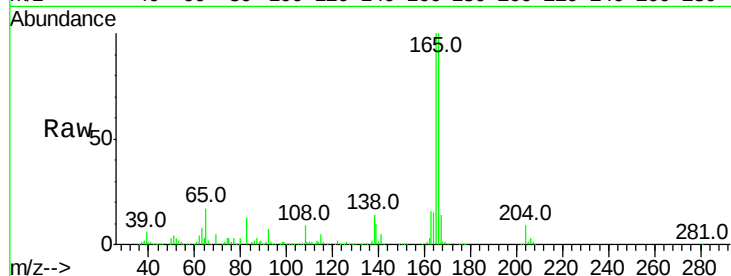
Tot Ion:166 Resp: 572036

Ion Ratio Lower Upper

166 100

165 99.8 78.6 117.8

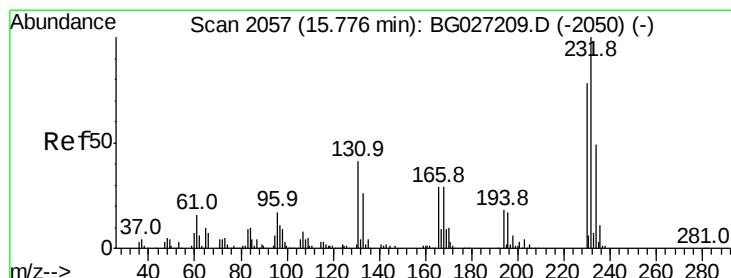
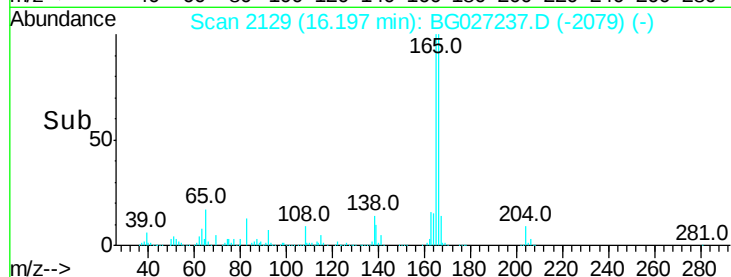
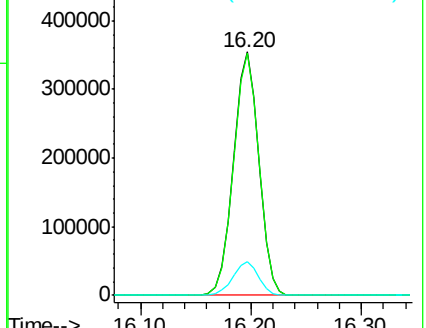
167 13.9 11.6 17.4



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: 43.96 ng

RT: 15.76 min Scan# 2055

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Tgt Ion:232 Resp: 140583

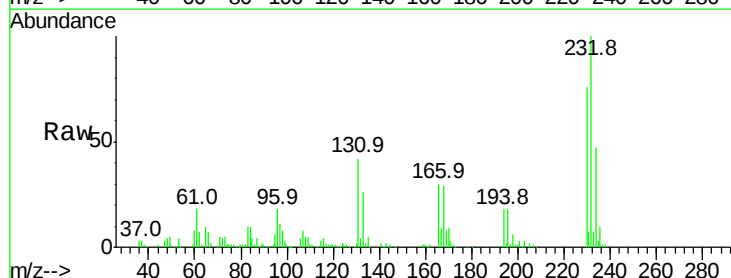
Ion Ratio Lower Upper

232 100

131 42.7 34.9 52.3

130 2.5 2.3 3.5

166 30.0 24.2 36.4

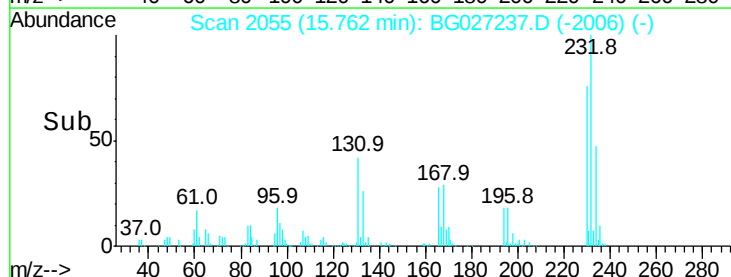
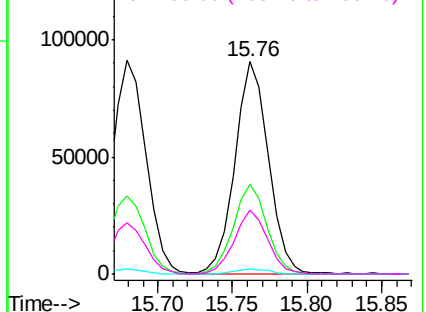


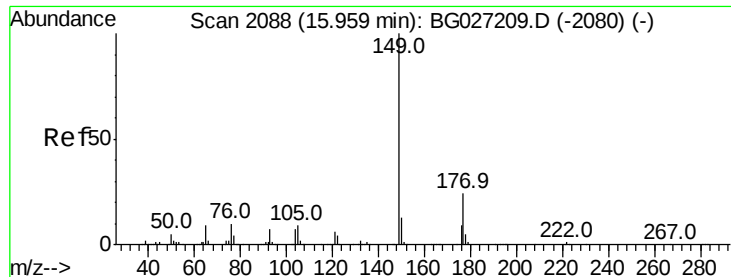
Abundance Ion 232.00 (231.70 to 232.70): E

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

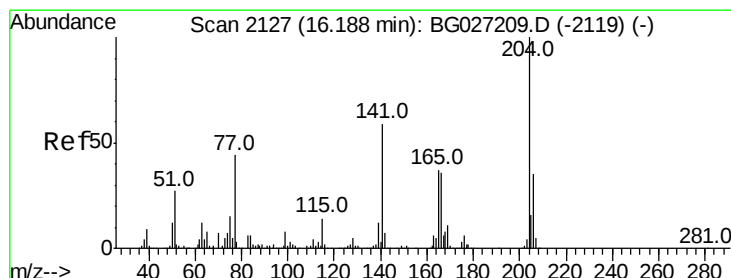
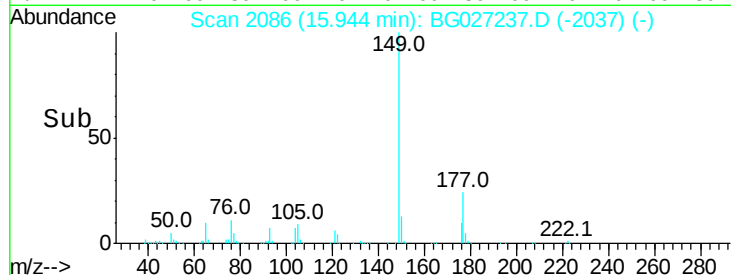
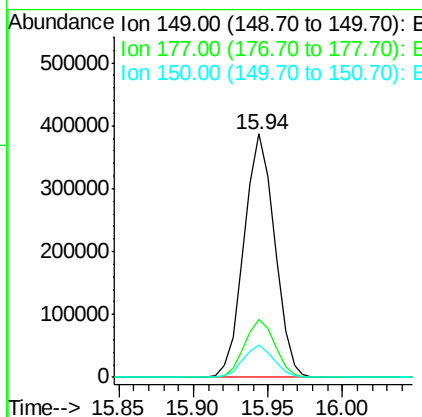
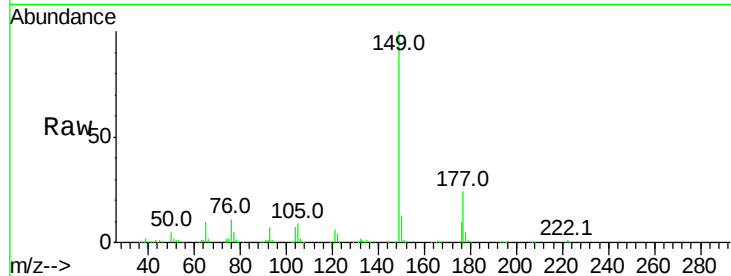




#59
Diethylphthalate
Concen: 40.94 ng
RT: 15.94 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

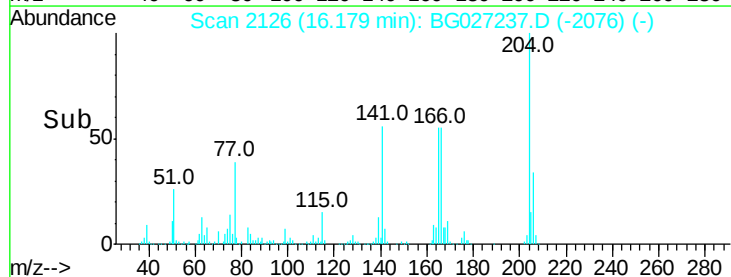
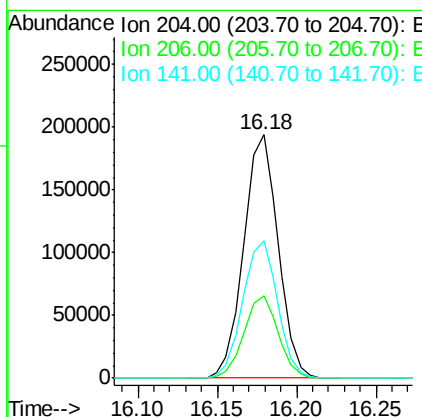
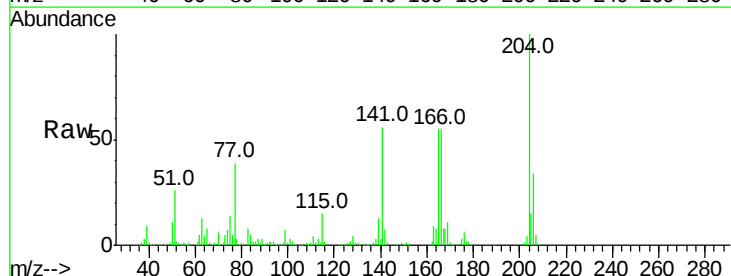
Instrument :
BNA_G
ClientSampleId :

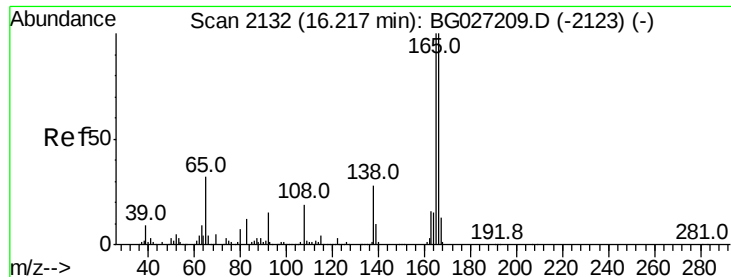
Tot Ion	Ratio	Lower	Upper
149	100		
177	24.0	20.1	30.1
150	13.3	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.88 ng
RT: 16.18 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.7	30.1	45.1
141	56.4	50.6	76.0





#61

4-Nitroaniline

Concen: 44.34 ng

RT: 16.21 min Scan# 2131

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

ClientSampleId :

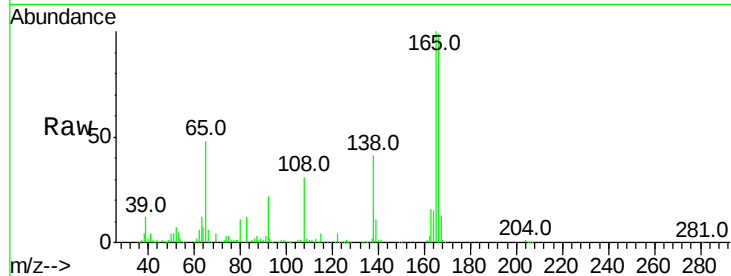
Tot Ion:138 Resp: 127029

Ion Ratio Lower Upper

138 100

92 54.5 44.2 84.2

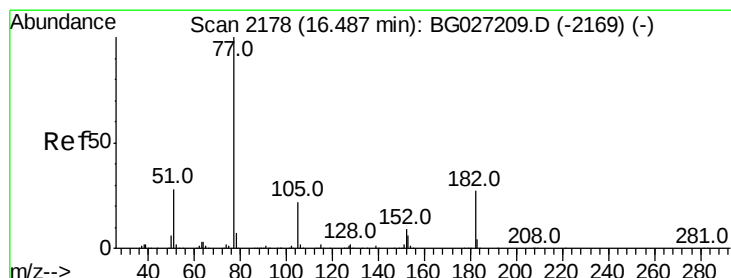
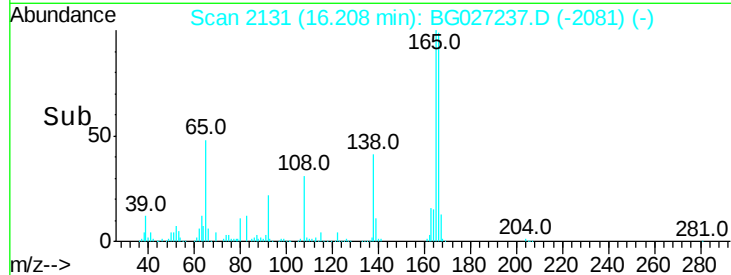
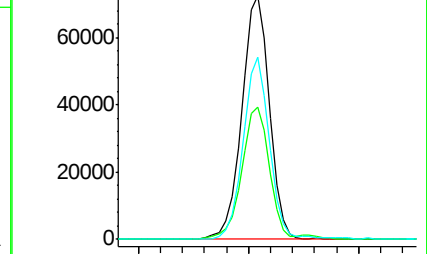
108 74.9 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.16 ng

RT: 16.47 min Scan# 2176

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Tgt Ion: 77 Resp: 511410

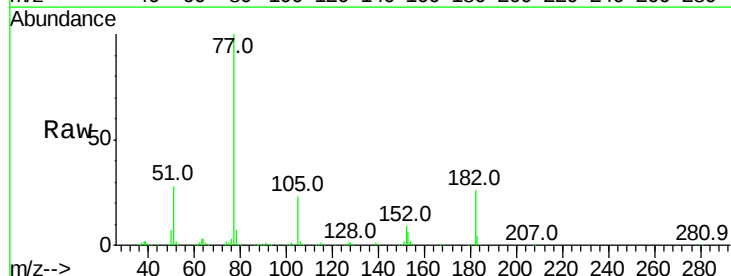
Ion Ratio Lower Upper

77 100

182 26.1 4.7 44.7

105 23.3 0.0 36.3

51 28.4 16.4 56.4

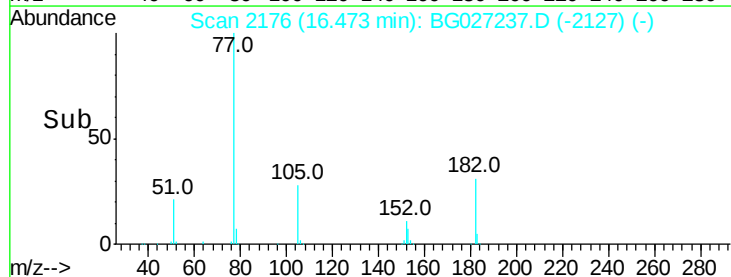
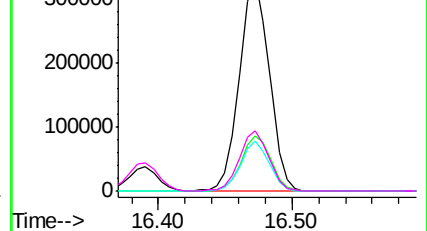


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

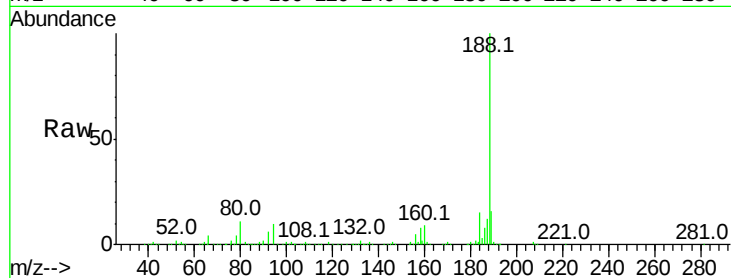




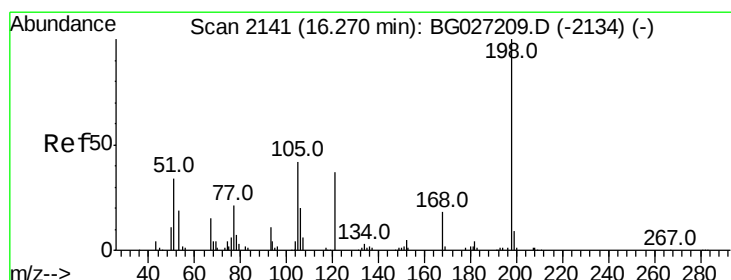
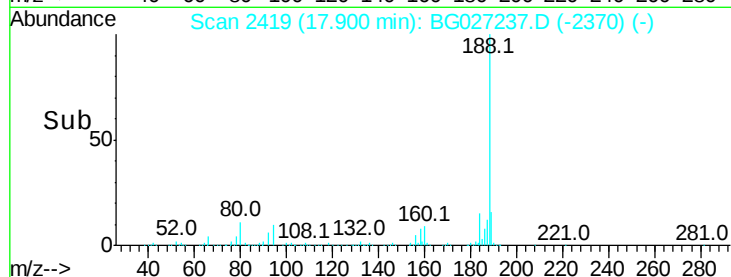
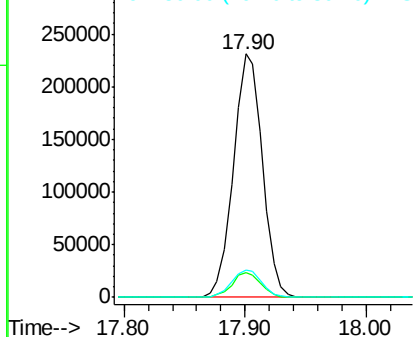
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.90 min Scan# 2419
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 384557
Ion Ratio Lower Upper
188 100
94 9.9 5.8 8.8#
80 11.1 7.5 11.3

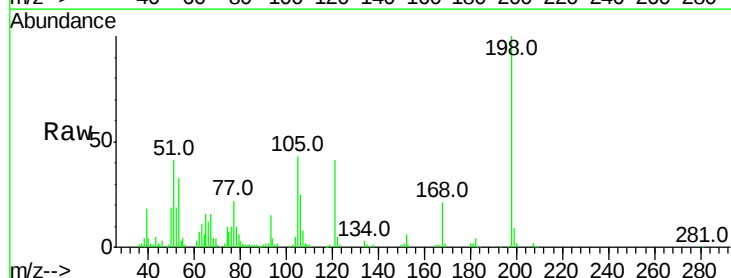


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

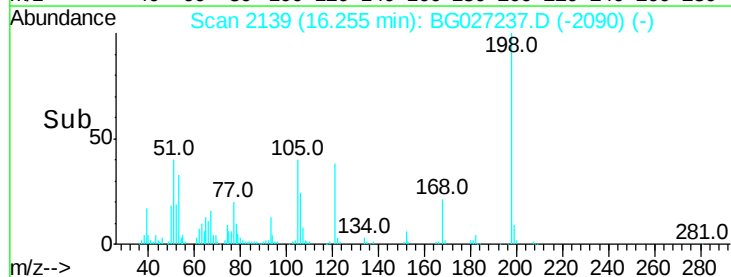
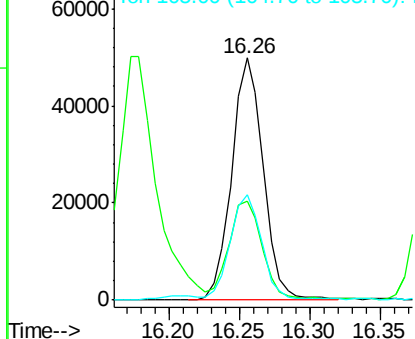


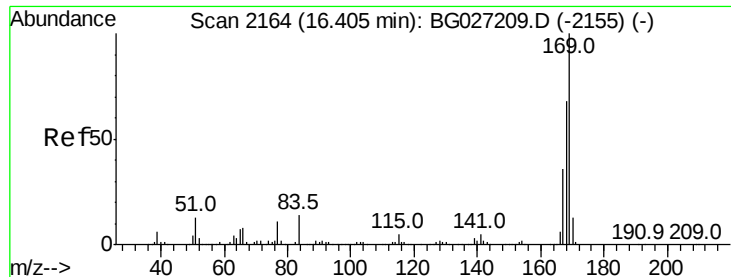
#64
4,6-Dinitro-2-methylphenol
Concen: 46.16 ng
RT: 16.26 min Scan# 2139
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion:198 Resp: 77688
Ion Ratio Lower Upper
198 100
51 41.1 22.6 62.6
105 43.5 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: 40.76 ng

RT: 16.39 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

ClientSampleId :

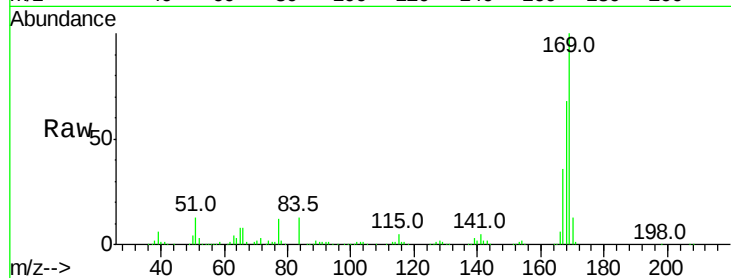
Tot Ion:169 Resp: 491441

Ion Ratio Lower Upper

169 100

168 68.4 55.7 83.5

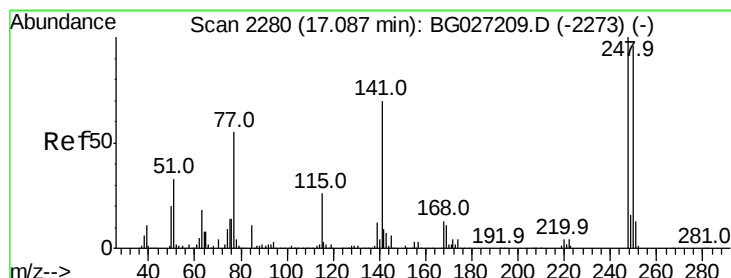
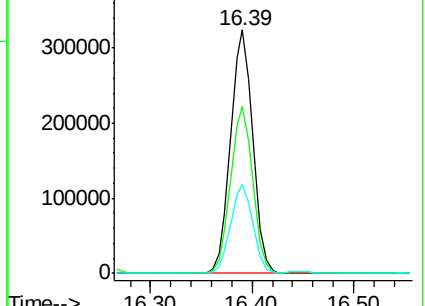
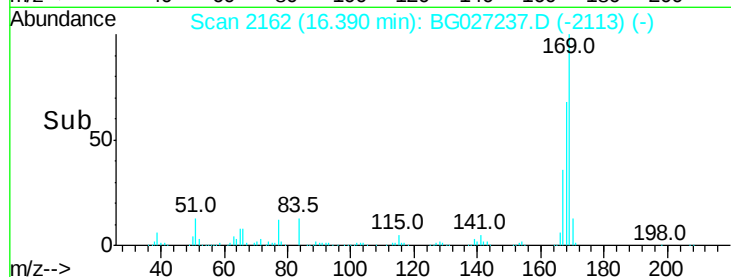
167 36.4 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.77 ng

RT: 17.08 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

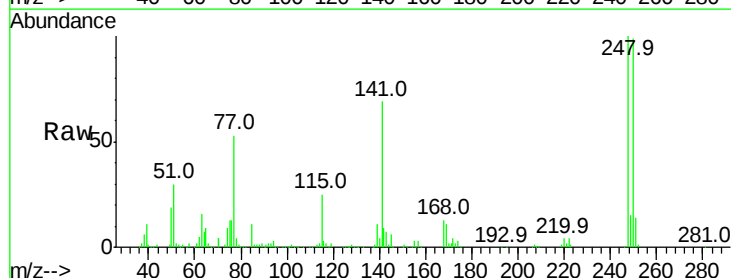
Tgt Ion:248 Resp: 185568

Ion Ratio Lower Upper

248 100

250 99.0 75.0 112.6

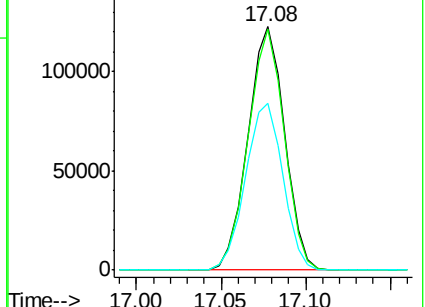
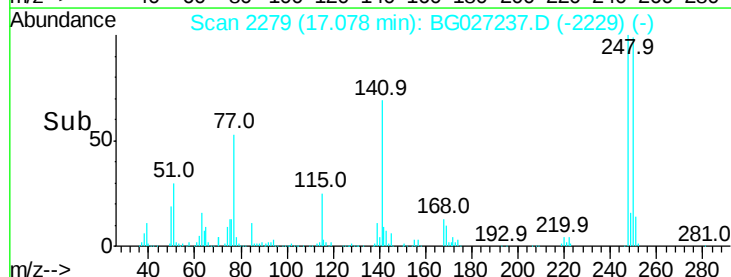
141 68.7 55.2 82.8

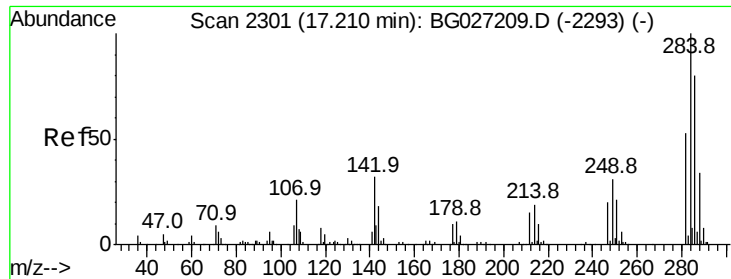


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

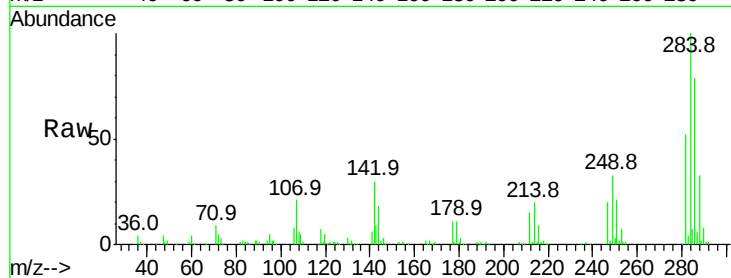




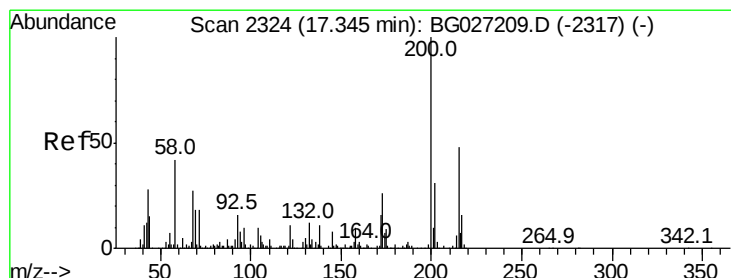
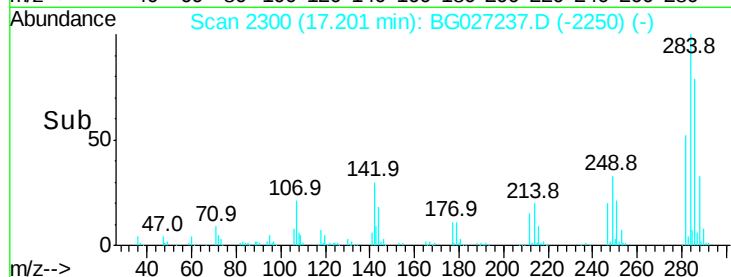
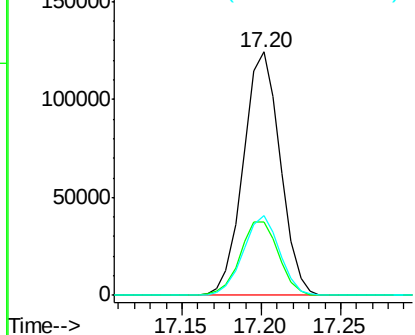
#67
Hexachlorobenzene
Concen: 41.02 ng
RT: 17.20 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	30.2	29.9	44.9
249	32.6	29.2	43.8

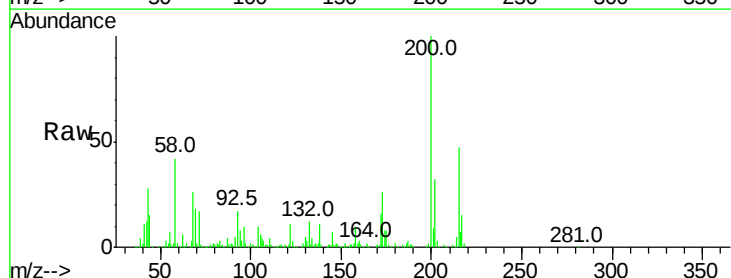


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

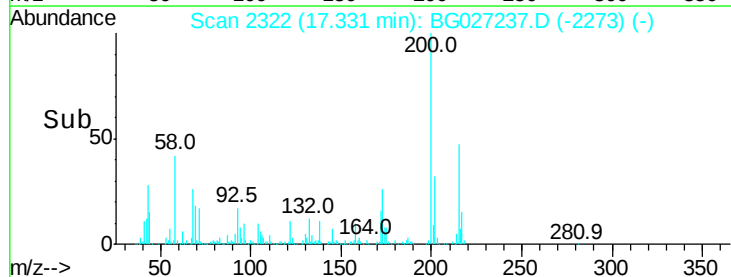
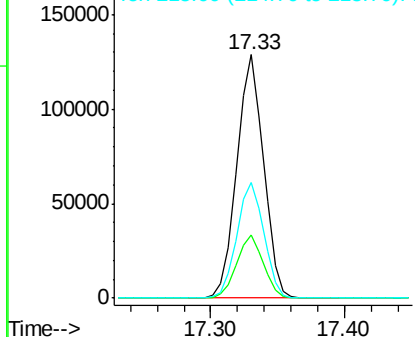


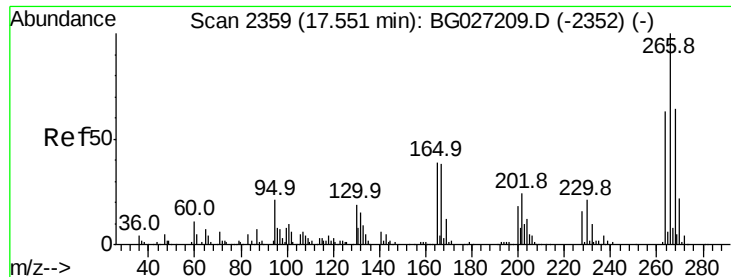
#68
Atrazine
Concen: 44.45 ng
RT: 17.33 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.1	3.0	43.0
215	47.5	28.4	68.4



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





#69

Pentachlorophenol

Concen: 41.40 ng

RT: 17.54 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

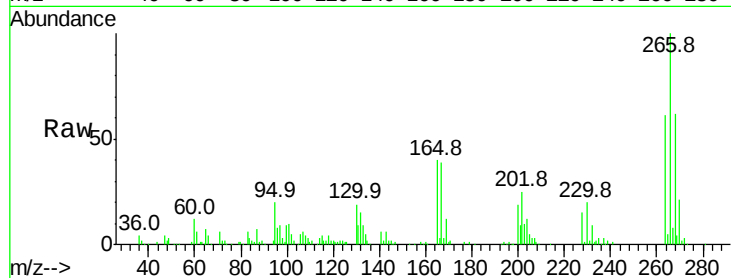
Instrument :

BNA_G

ClientSampleId :

Tot Ion:266 Resp: 118792

Ion	Ratio	Lower	Upper
266	100		
268	61.9	48.6	72.8
264	60.5	50.1	75.1

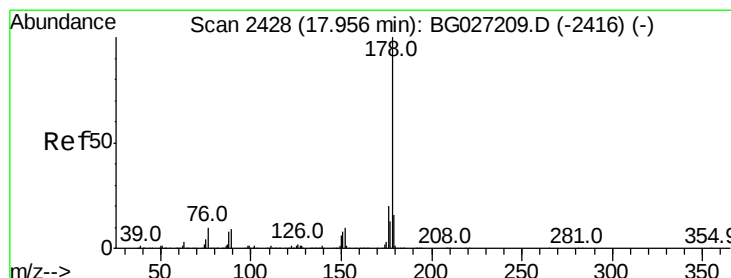
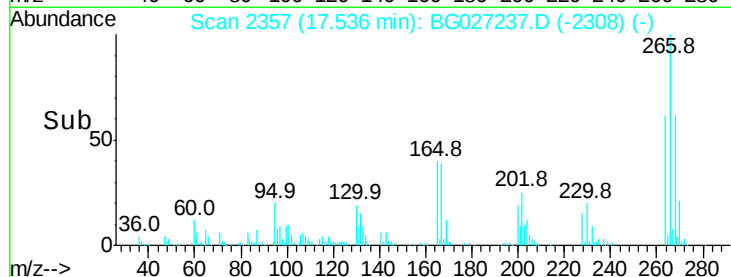
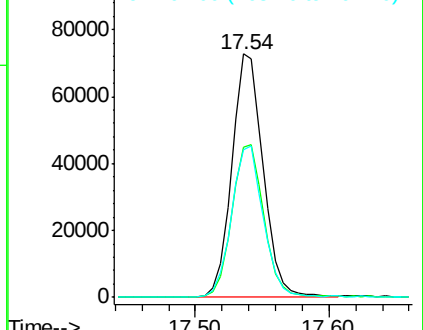


Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 40.45 ng

RT: 17.95 min Scan# 2427

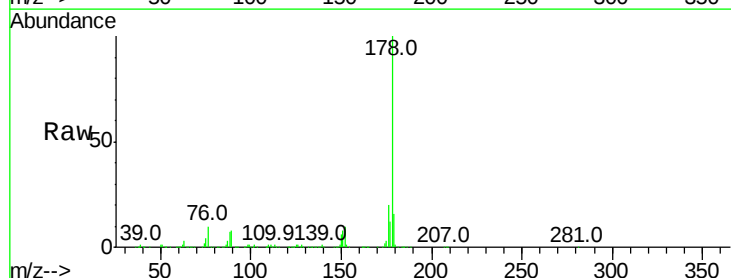
Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Tgt Ion:178 Resp: 875210

Ion	Ratio	Lower	Upper
178	100		
176	20.1	17.7	26.5
179	15.8	15.0	22.6

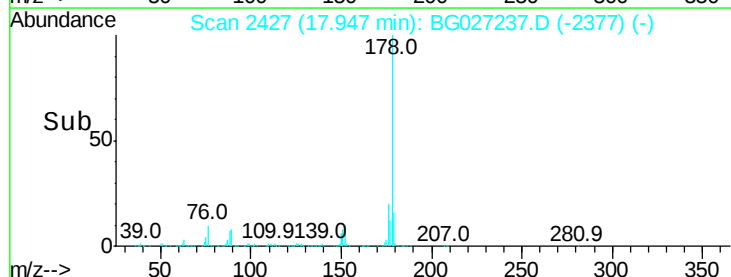
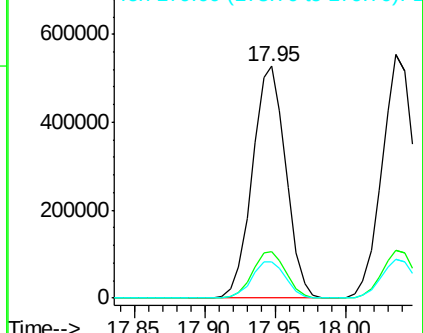


Abundance

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

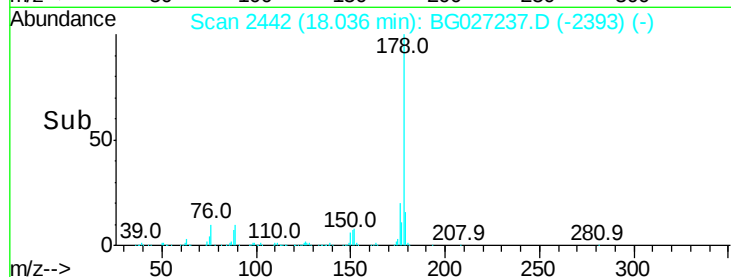
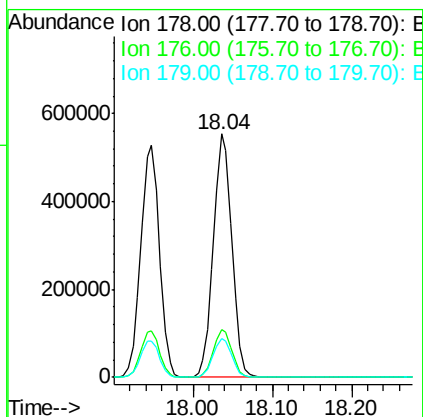
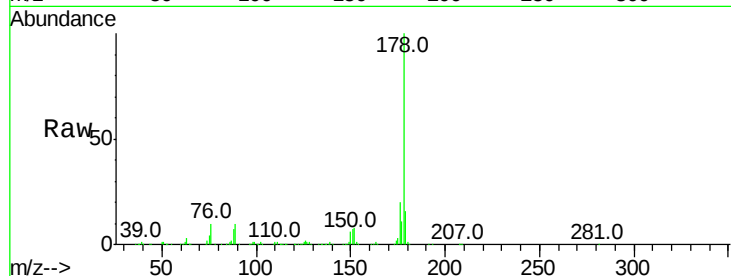




#71
 Anthracene
 Concen: 41.34 ng
 RT: 18.04 min Scan# 2442
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

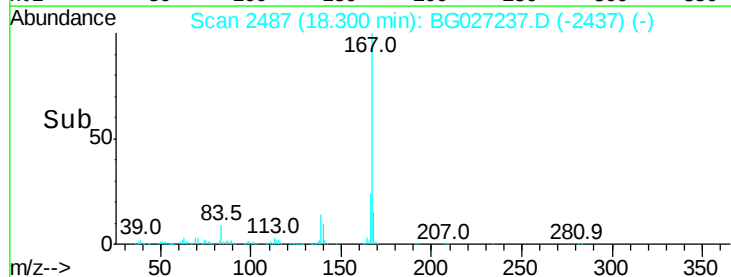
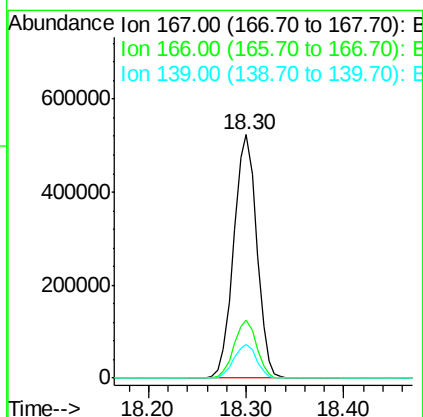
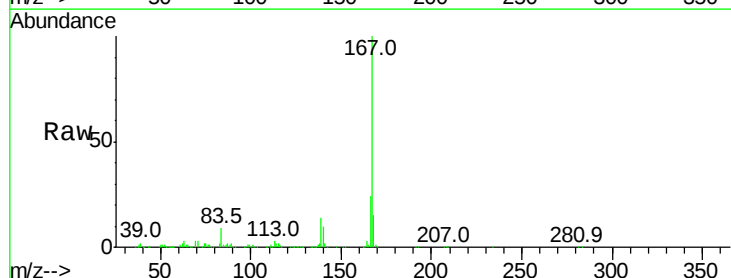
Instrument :
 BNA_G
 ClientSampleId :

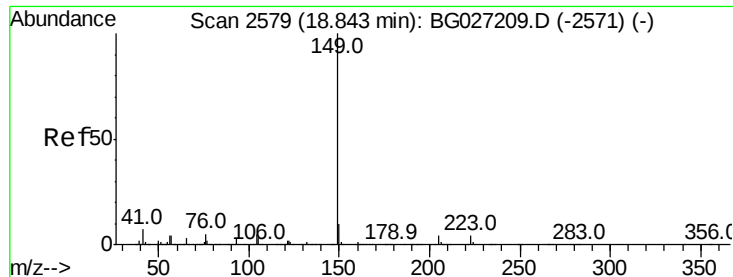
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.4	24.6
179	16.2	13.8	20.8



#72
 Carbazole
 Concen: 41.86 ng
 RT: 18.30 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	20.2	30.2
139	13.7	12.8	19.2

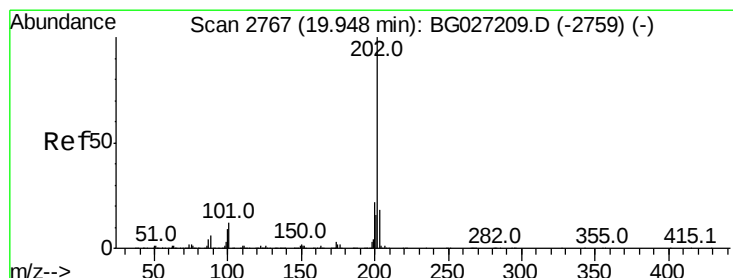
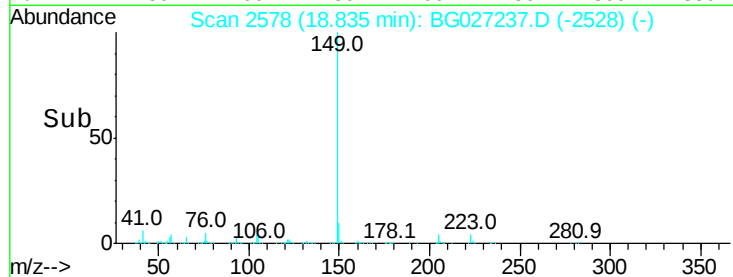
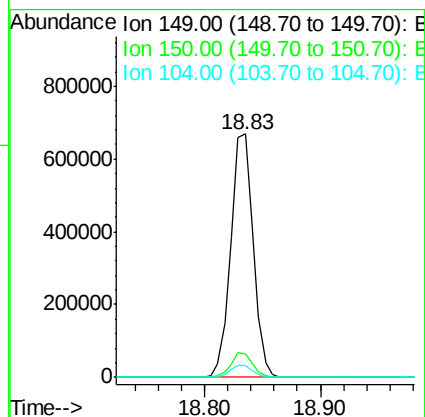
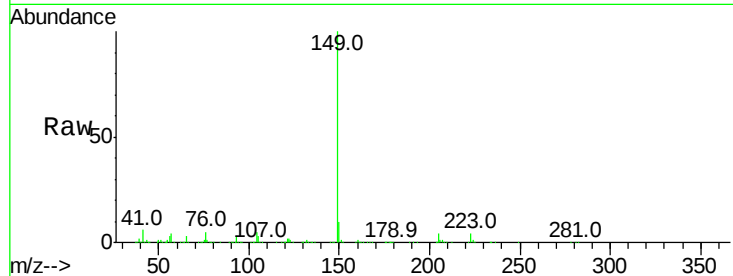




#73
Di-n-butylphthalate
Concen: 45.33 ng
RT: 18.83 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

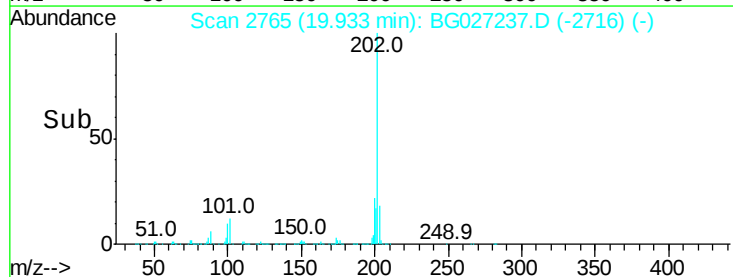
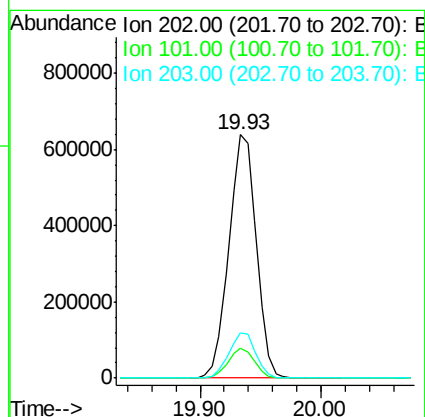
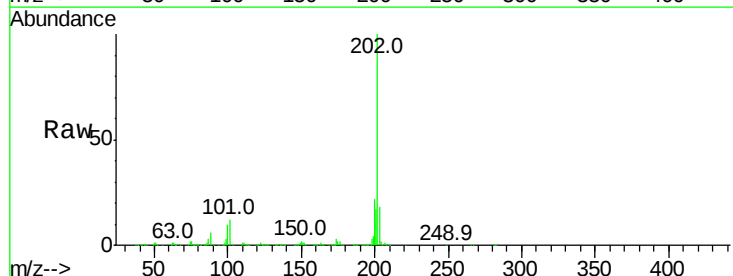
Instrument :
BNA_G
ClientSampleId :

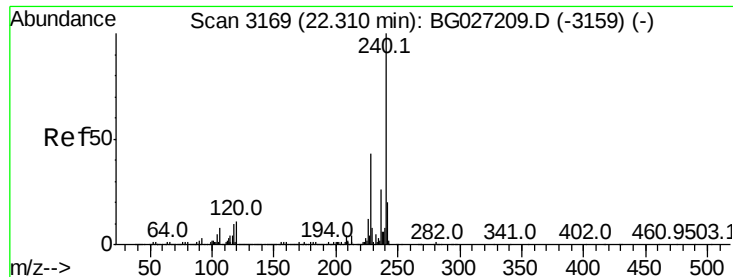
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	9.1	13.7
104	5.0	6.7	10.1



#74
Fluoranthene
Concen: 43.27 ng
RT: 19.93 min Scan# 2765
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	30.1
203	18.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.30 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

ClientSampleId :

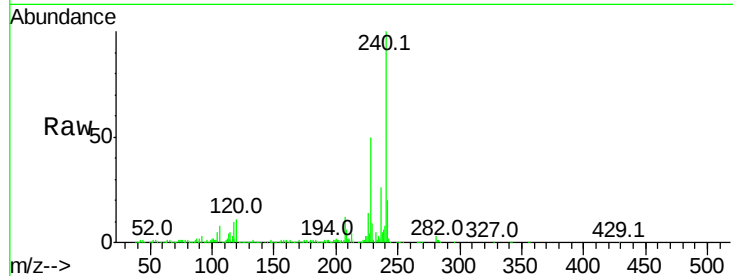
Tot Ion:240 Resp: 436823

Ion Ratio Lower Upper

240 100

120 11.0 5.7 8.5#

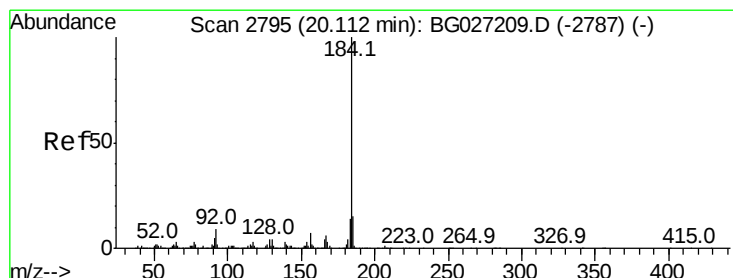
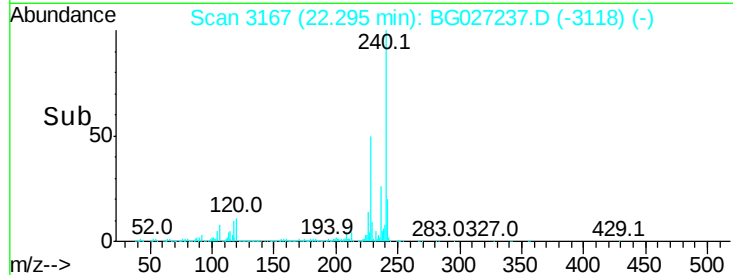
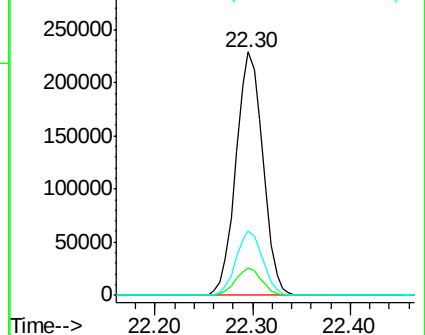
236 26.2 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 37.79 ng

RT: 20.10 min Scan# 2794

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

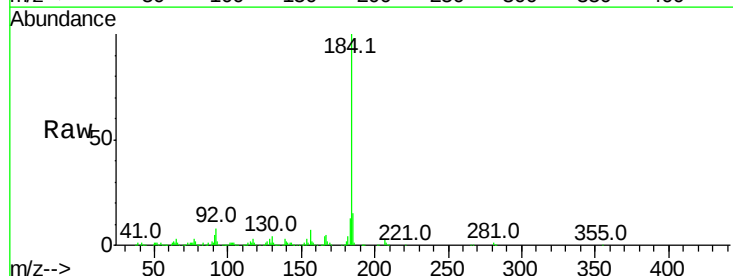
Tgt Ion:184 Resp: 497299

Ion Ratio Lower Upper

184 100

185 15.0 13.0 19.6

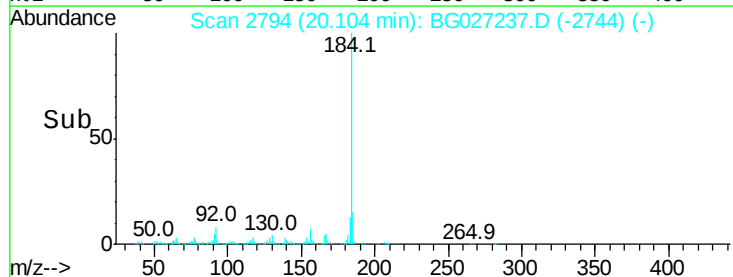
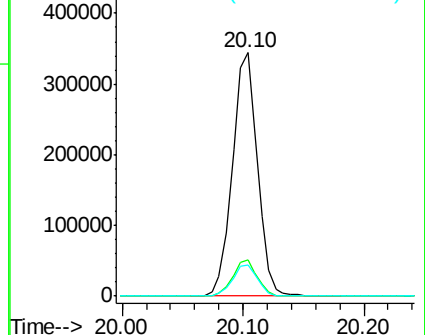
183 12.8 11.0 16.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.25 ng

RT: 20.30 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

ClientSampleId :

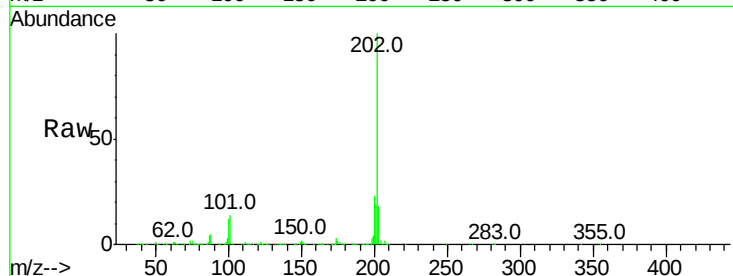
Tot Ion:202 Resp: 1035908

Ion Ratio Lower Upper

202 100

200 22.6 19.6 29.4

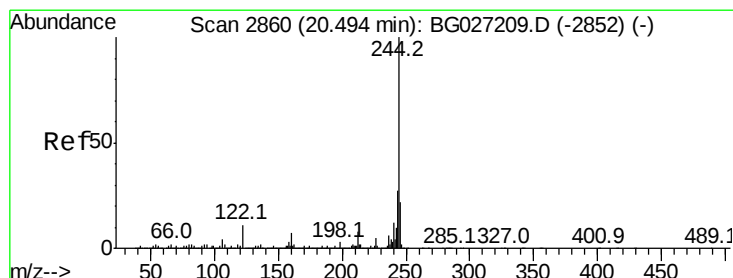
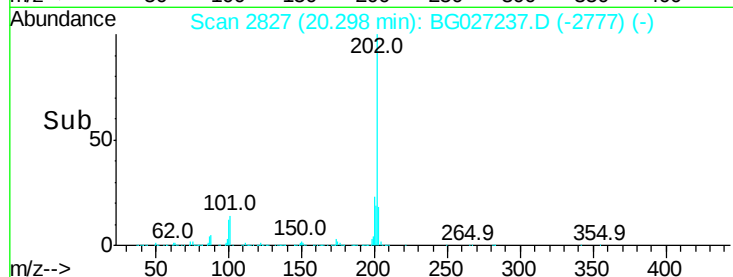
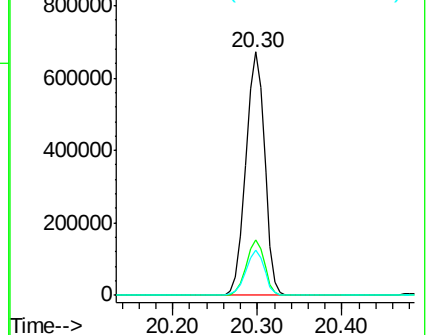
203 18.4 15.8 23.8



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: 81.15 ng

RT: 20.48 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

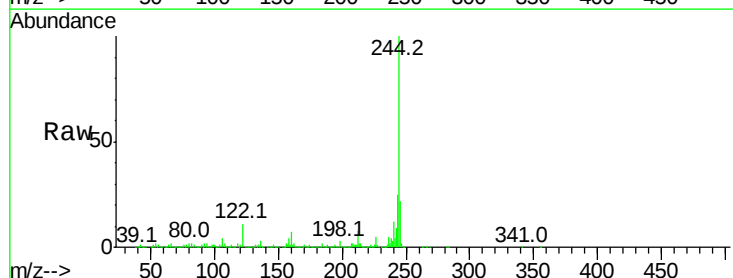
Tgt Ion:244 Resp: 1389623

Ion Ratio Lower Upper

244 100

212 7.9 10.0 15.0#

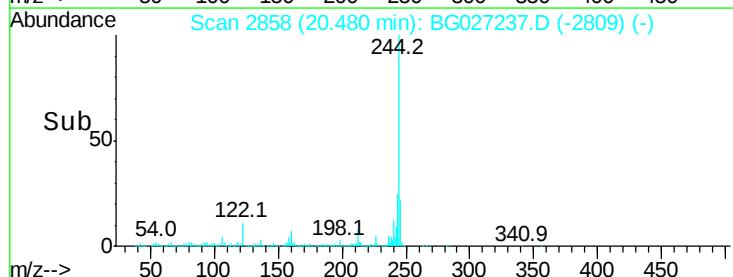
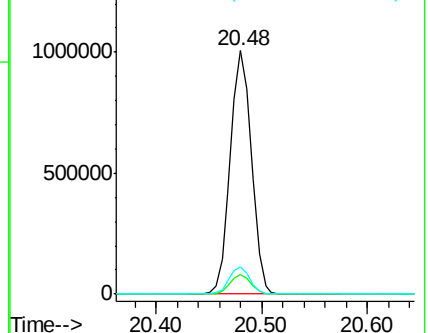
122 11.1 8.6 12.8



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

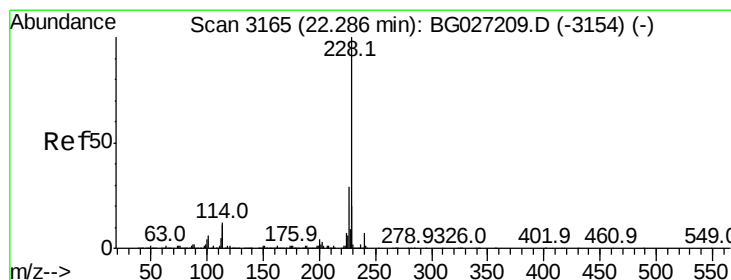
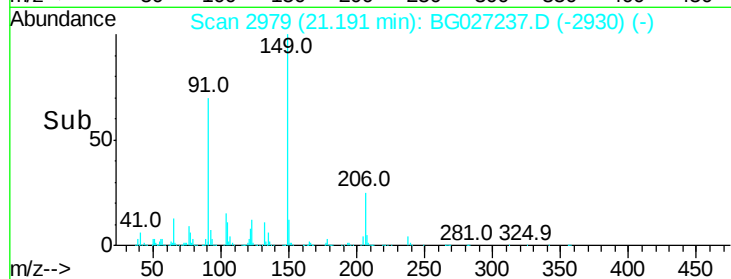
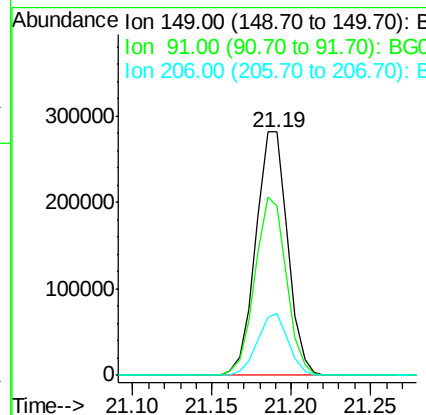
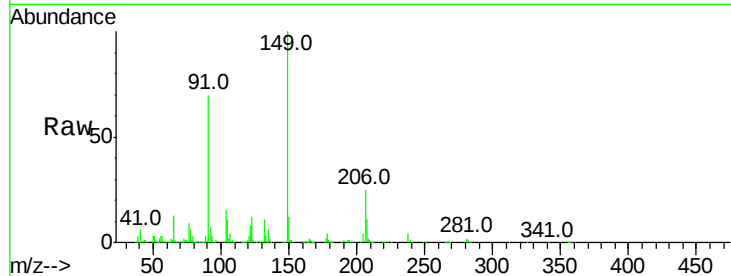




#79
Butylbenzylphthalate
Concen: 42.22 ng
RT: 21.19 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

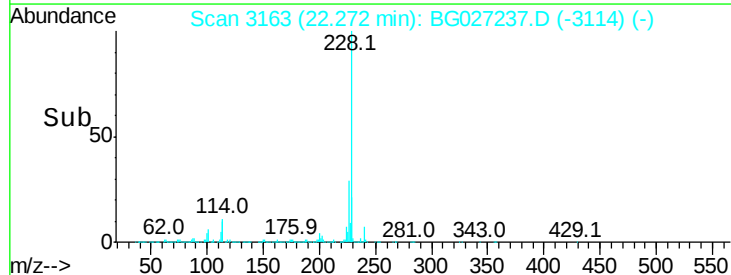
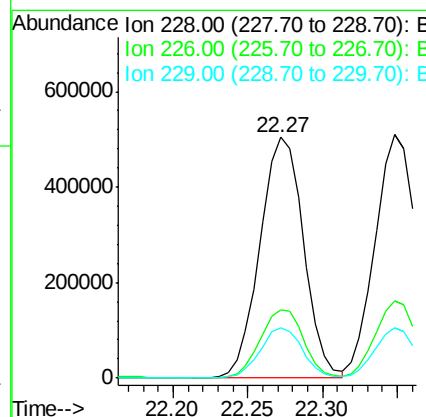
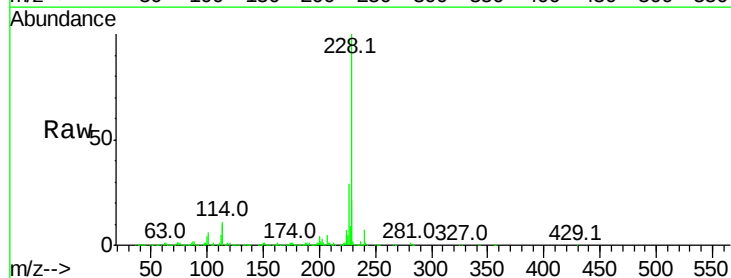
Instrument :
BNA_G
ClientSampleId :

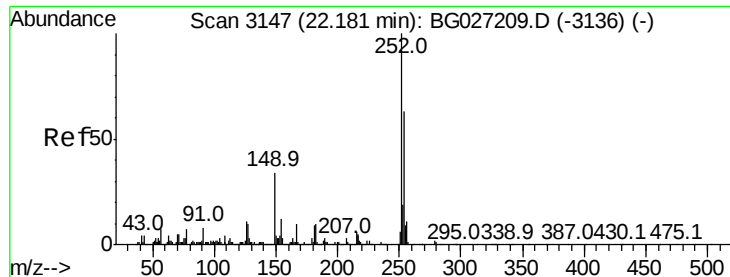
Tot Ion:149 Resp: 393778
Ion Ratio Lower Upper
149 100
91 69.5 63.5 95.3
206 25.3 21.0 31.6



#80
Benzo(a)anthracene
Concen: 41.14 ng
RT: 22.27 min Scan# 3163
Delta R.T. -0.01 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion:228 Resp: 1024798
Ion Ratio Lower Upper
228 100
226 28.6 24.9 37.3
229 20.8 18.2 27.2

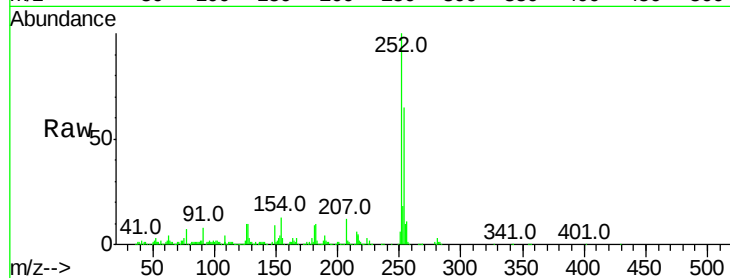




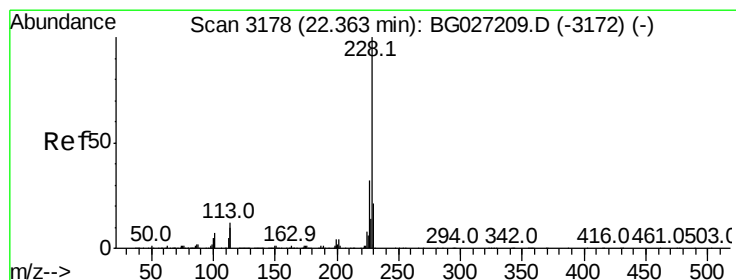
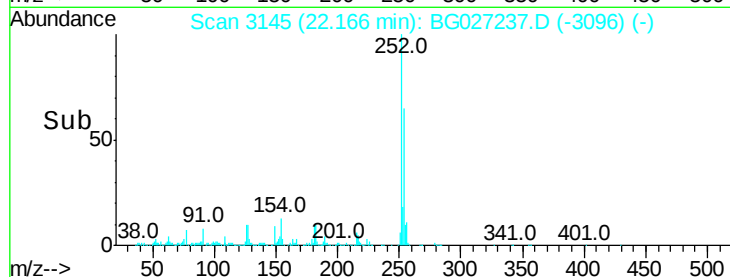
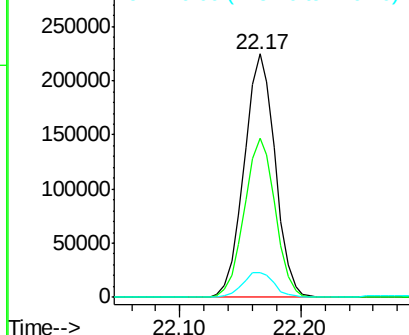
#81
 3,3'-Dichlorobenzidine
 Concen: 41.40 ng
 RT: 22.17 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	53.1	79.7
126	9.9	7.0	10.4

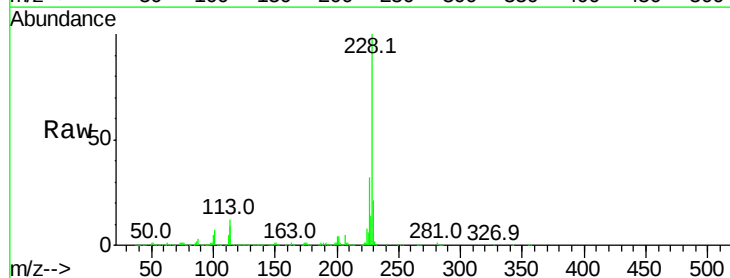


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

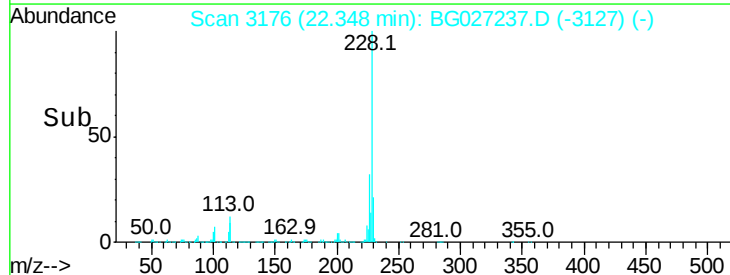
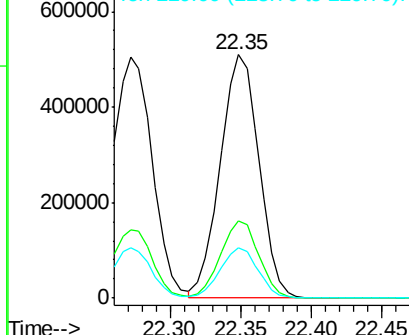


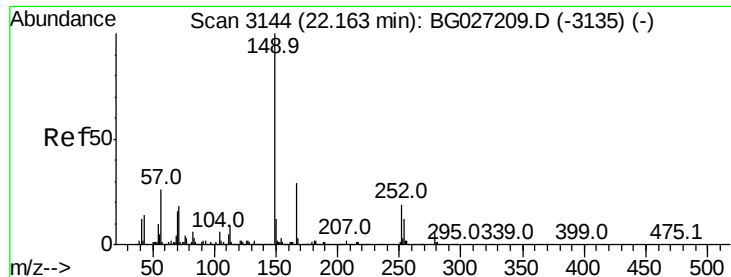
#82
 Chrysene
 Concen: 40.54 ng
 RT: 22.35 min Scan# 3176
 Delta R.T. -0.01 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	27.0	40.4
229	20.6	17.8	26.6



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

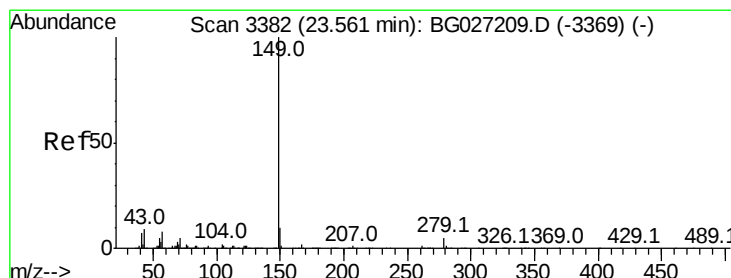
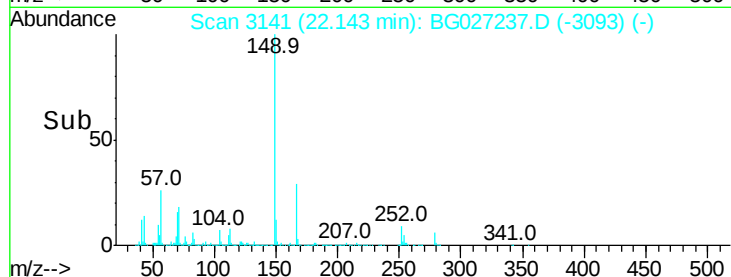
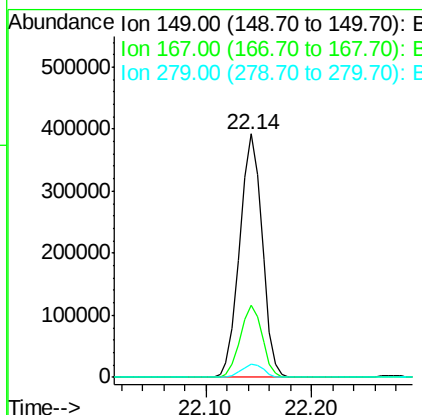
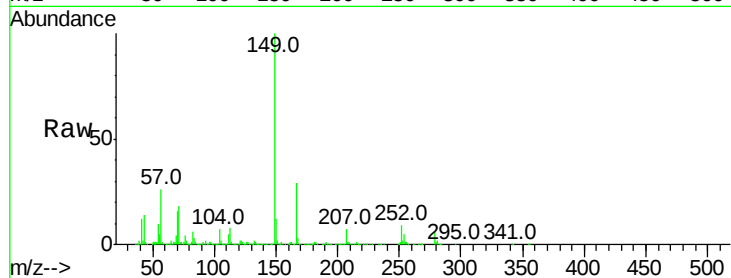




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.78 ng
 RT: 22.14 min Scan# 3141
 Delta R.T. -0.02 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

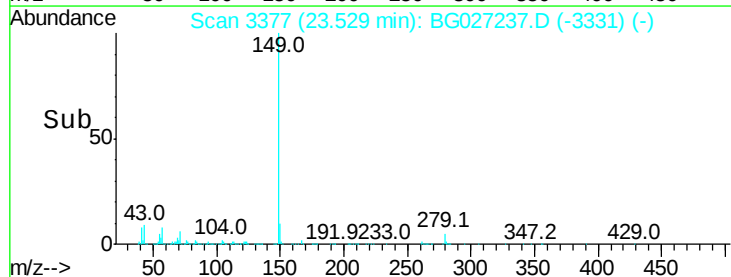
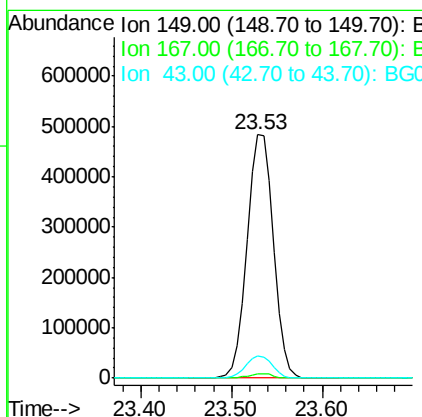
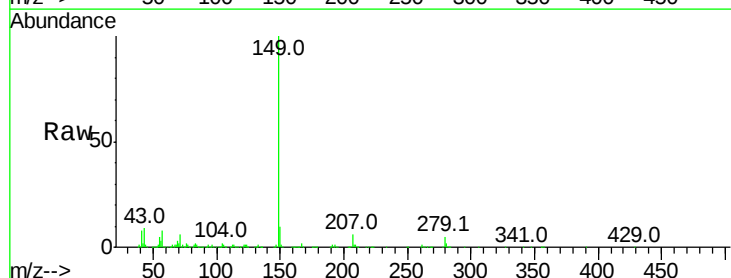
Instrument :
 BNA_G
 ClientSampleId :

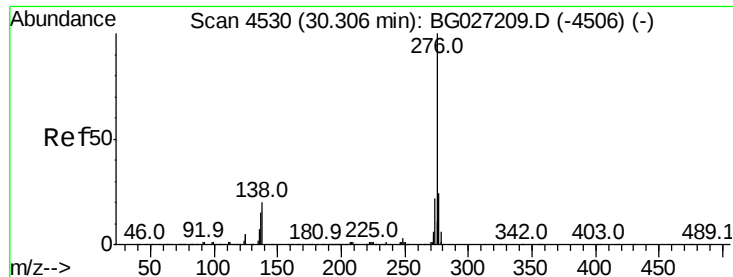
Tot Ion:149 Resp: 574786
 Ion Ratio Lower Upper
 149 100
 167 29.5 23.7 35.5
 279 5.5 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 41.52 ng
 RT: 23.53 min Scan# 3377
 Delta R.T. -0.03 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Tgt Ion:149 Resp: 969219
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 9.0 11.8 17.6#



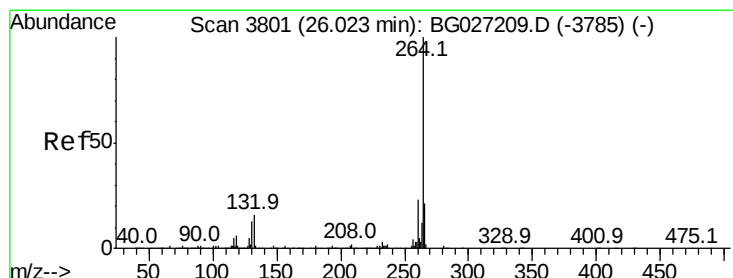
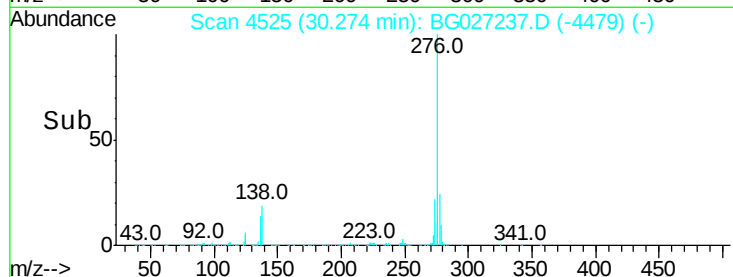
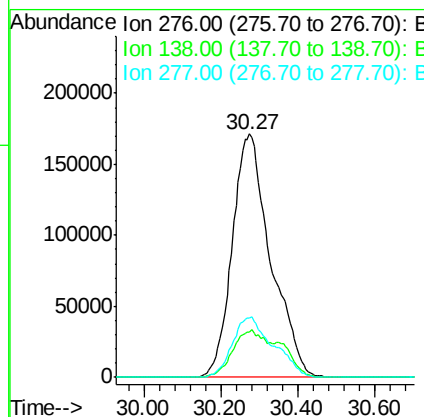
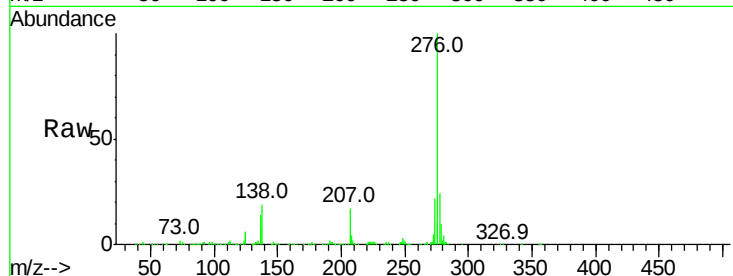


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.11 ng
 RT: 30.27 min Scan# 4525
 Delta R.T. -0.03 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 1190838

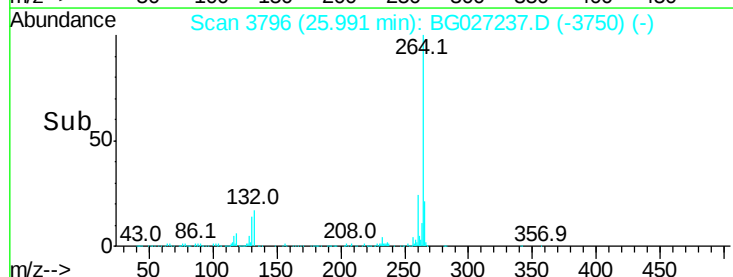
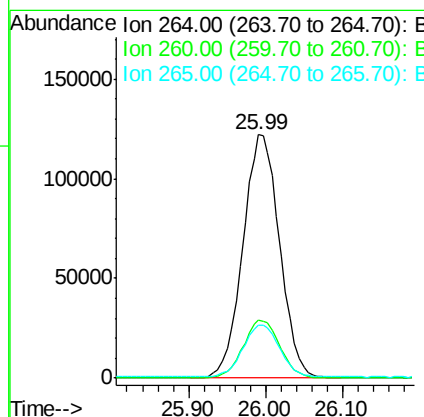
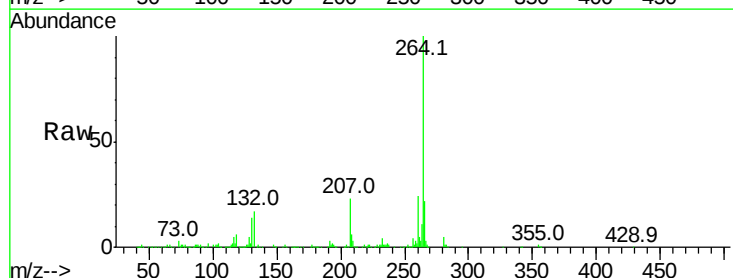
Ion	Ratio	Lower	Upper
276	100		
138	17.9	4.7	7.1#
277	26.4	20.6	31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.99 min Scan# 3796
 Delta R.T. -0.03 min
 Lab File: BG027237.D
 Acq: 6 Jun 2017 7:01

Tgt Ion:264 Resp: 406115

Ion	Ratio	Lower	Upper
264	100		
260	23.6	21.8	32.8
265	21.7	18.2	27.4





#87

Benzo(b)fluoranthene

Concen: 41.44 ng

RT: 24.81 min Scan# 3595

Delta R.T. -0.03 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

ClientSampleId :

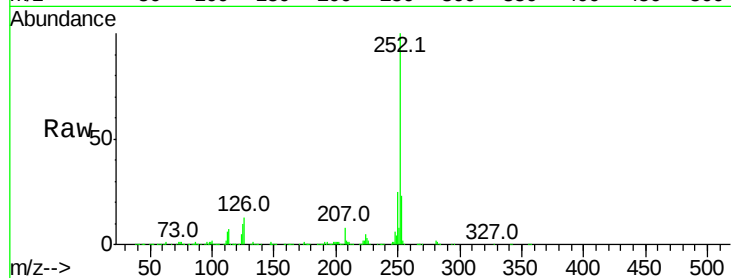
Tot Ion:252 Resp: 1043850

Ion Ratio Lower Upper

252 100

253 22.7 18.7 28.1

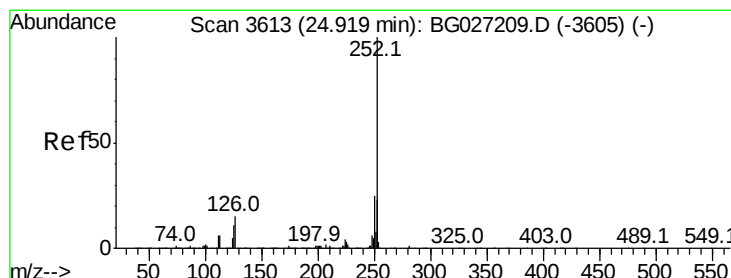
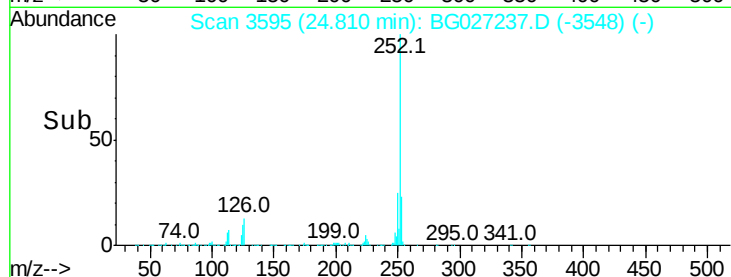
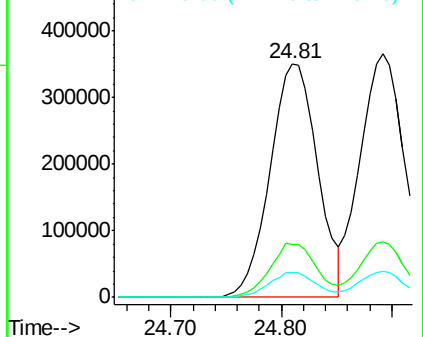
125 10.4 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 41.22 ng

RT: 24.89 min Scan# 3609

Delta R.T. -0.03 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

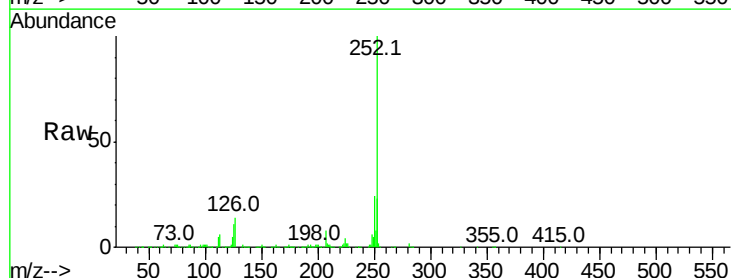
Tgt Ion:252 Resp: 1018616

Ion Ratio Lower Upper

252 100

253 22.8 20.2 30.2

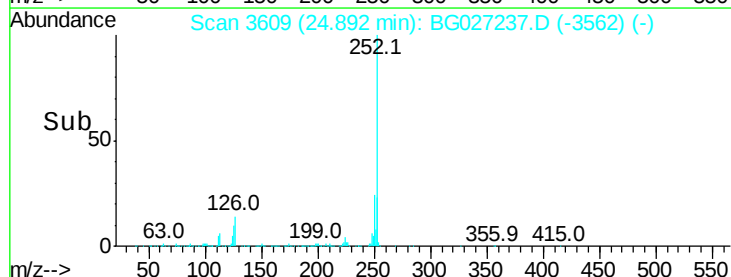
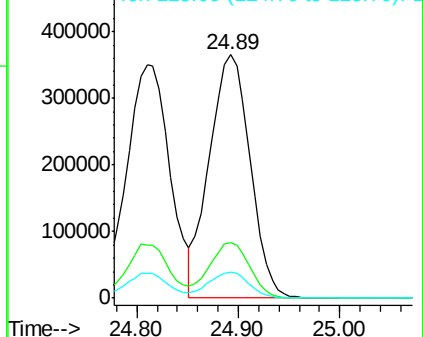
125 10.6 5.1 7.7#

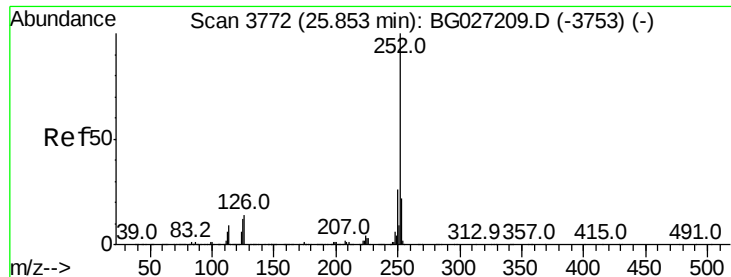


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

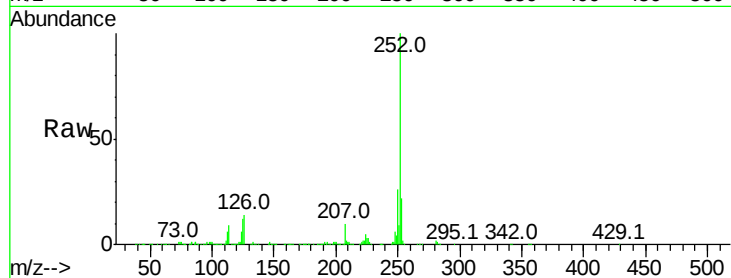




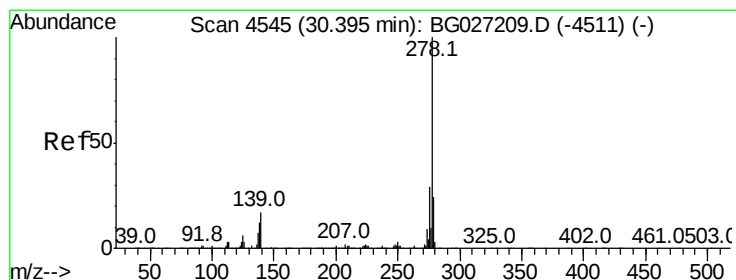
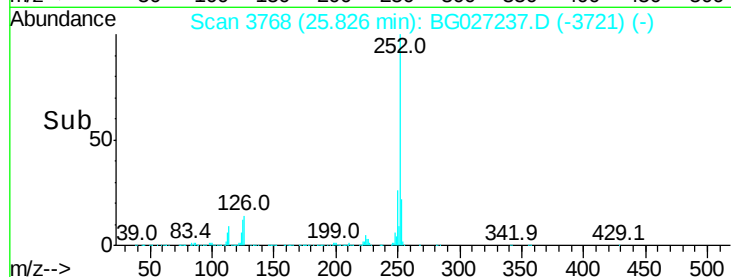
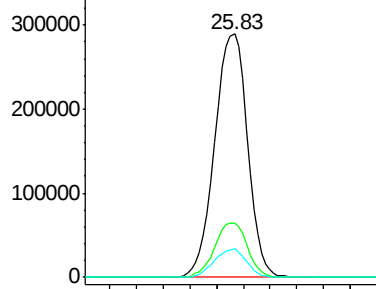
#89
Benzo(a)pyrene
Concen: 41.32 ng
RT: 25.83 min Scan# 3768
Delta R.T. -0.03 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	19.2	28.8
125	11.8	5.4	8.0

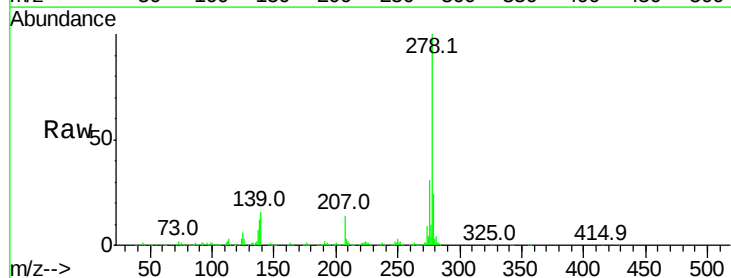


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

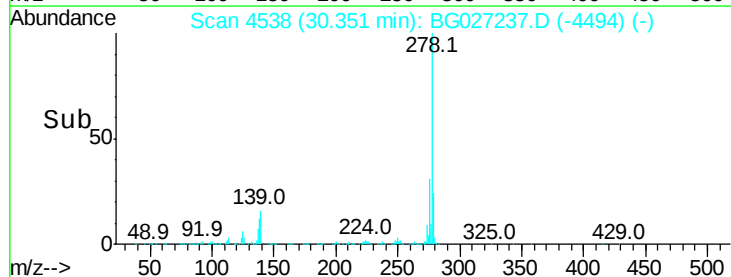
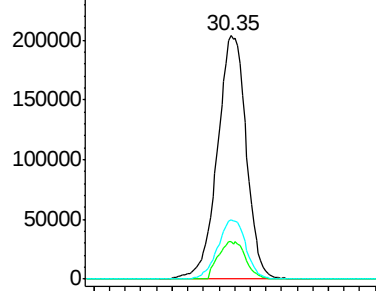


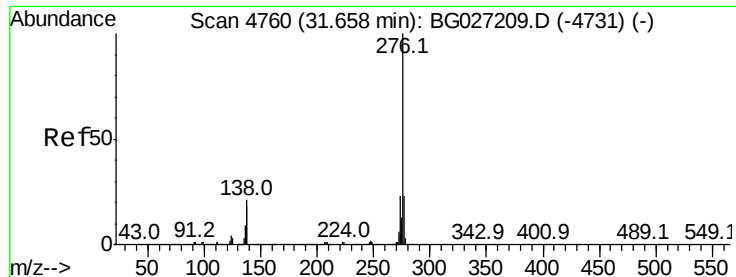
#90
Dibenzo(a,h)anthracene
Concen: 42.17 ng
RT: 30.35 min Scan# 4538
Delta R.T. -0.04 min
Lab File: BG027237.D
Acq: 6 Jun 2017 7:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.5	7.7	11.5
279	24.4	19.1	28.7



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.48 ng

RT: 31.61 min Scan# 4753

Delta R.T. -0.04 min

Lab File: BG027237.D

Acq: 6 Jun 2017 7:01

Instrument :

BNA_G

ClientSampleId :

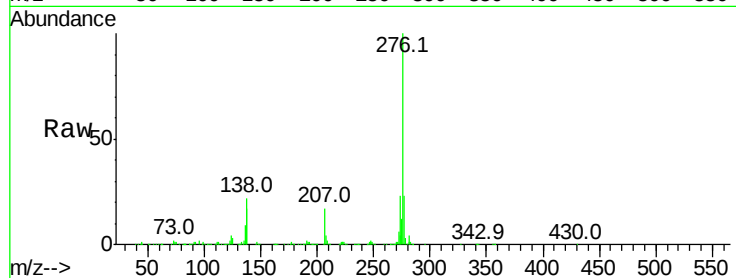
Tot Ion:276 Resp: 997135

Ion Ratio Lower Upper

276 100

277 23.4 18.6 27.8

138 21.6 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

