

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063017\
 Data File : BG027764.D
 Acq On : 30 Jun 2017 21:47
 Operator : SJ/JU
 Sample : PB100282BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 01 00:54:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	34546	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	172581	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	114565	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	279974	20.00	ng	0.00
75) Chrysene-d12	22.19	240	301381	20.00	ng	0.01
86) Perylene-d12	25.80	264	284197	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	6.06	112	317206	141.40	ng	0.00
7) Phenol-d6	7.62	99	455562	132.93	ng	0.00
23) Nitrobenzene-d5	9.64	82	269727	87.12	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	245334	156.13	ng	0.00
44) 2-Fluorobiphenyl	13.70	172	706797	88.11	ng	0.00
78) Terphenyl-d14	20.40	244	1213927	94.43	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.05	88	24849	29.75	ng	94
3) Pyridine	4.43	79	81377	31.64	ng	92
4) n-Nitrosodimethylamine	4.34	42	48330	38.32	ng	# 81
6) Aniline	7.80	93	129186	32.52	ng	96
8) 2-Chlorophenol	8.04	128	116770	46.58	ng	88
9) Benzaldehyde	7.62	77	50483	24.75	ng	81
10) Phenol	7.64	94	157317	46.40	ng	82
11) bis(2-Chloroethyl)ether	7.89	93	100381	38.97	ng	98
12) 1,3-Dichlorobenzene	8.37	146	111198	41.70	ng	# 92
13) 1,4-Dichlorobenzene	8.51	146	116237	42.07	ng	97
14) 1,2-Dichlorobenzene	8.83	146	112582	42.02	ng	91
15) Benzyl Alcohol	8.71	79	102781	43.35	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.98	45	224354	40.84	ng	97
17) 2-Methylphenol	8.90	107	107463	44.80	ng	# 85
18) Hexachloroethane	9.57	117	40986	42.17	ng	81
19) n-Nitroso-di-n-propylamine	9.27	70	94750	38.00	ng	# 97
20) 3+4-Methylphenols	9.23	107	147600	42.67	ng	90
22) Acetophenone	9.30	105	171569	41.20	ng	# 91
24) Nitrobenzene	9.68	77	132701	41.00	ng	# 84
25) Isophorone	10.20	82	266659	39.51	ng	# 94
26) 2-Nitrophenol	10.40	139	65663	44.91	ng	# 73
27) 2,4-Dimethylphenol	10.44	122	130778	47.76	ng	91
28) bis(2-Chloroethoxy)methane	10.68	93	150799	39.41	ng	97
29) 2,4-Dichlorophenol	10.94	162	117703	49.04	ng	97
30) 1,2,4-Trichlorobenzene	11.15	180	107468	43.91	ng	# 93
31) Naphthalene	11.35	128	377424	41.12	ng	99
32) Benzoic acid	10.56	122	58405	37.31	ng	# 80
33) 4-Chloroaniline	11.45	127	36299	9.15	ng	# 87
34) Hexachlorobutadiene	11.62	225	63982	46.91	ng	96
35) Caprolactam	12.22	113	28589	23.68	ng	# 90
36) 4-Chloro-3-methylphenol	12.53	107	158132	46.83	ng	90
37) 2-Methylnaphthalene	13.14	142	281192	41.13	ng	91
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	132146	43.89	ng	# 98
40) Hexachlorocyclopentadiene	13.26	237	171341	120.71	ng	96

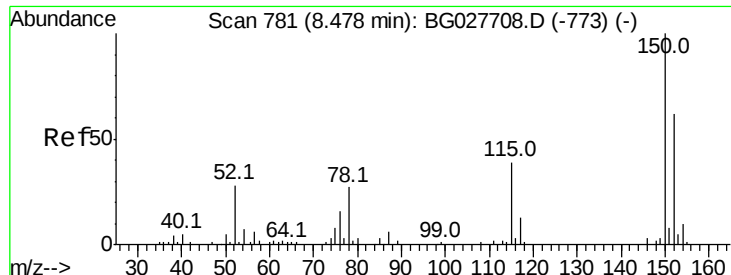
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063017\
 Data File : BG027764.D
 Acq On : 30 Jun 2017 21:47
 Operator : SJ/JU
 Sample : PB100282BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 01 00:54:27 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	103006	47.37	nq	92
43) 2,4,5-Trichlorophenol	13.58	196	116267	47.19	nq	95
45) 1,1'-Biphenyl	13.90	154	394423	42.95	nq	98
46) 2-Chloronaphthalene	13.96	162	297096	42.83	nq	98
47) 2-Nitroaniline	14.15	65	120562	43.42	nq	# 83
48) Acenaphthylene	14.80	152	513984	40.55	nq	99
49) Dimethylphthalate	14.51	163	430104	44.01	nq	97
50) 2,6-Dinitrotoluene	14.64	165	95949	45.16	nq	# 77
51) Acenaphthene	15.14	154	317732	39.11	nq	97
52) 3-Nitroaniline	14.97	138	53294	21.32	nq	# 81
53) 2,4-Dinitrophenol	15.18	184	107165	90.63	nq	94
54) Dibenzofuran	15.47	168	489112	45.53	nq	98
55) 4-Nitrophenol	15.27	139	179498	94.08	nq	# 62
56) 2,4-Dinitrotoluene	15.42	165	138740	46.82	nq	# 89
57) Fluorene	16.12	166	438972	42.15	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.61	232	105066	49.47	nq	95
59) Diethylphthalate	15.86	149	487651	45.06	nq	94
60) 4-Chlorophenyl-phenylether	16.09	204	206729	44.84	nq	94
61) 4-Nitroaniline	16.14	138	113568	43.62	nq	# 69
62) Azobenzene	16.39	77	441228	46.40	nq	93
64) 4,6-Dinitro-2-methylphenol	16.19	198	77776	44.96	nq	83
65) n-Nitrosodiphenylamine	16.31	169	400790	44.01	nq	97
66) 4-Bromophenyl-phenylether	16.99	248	137771	47.05	nq	91
67) Hexachlorobenzene	17.12	284	144684	46.66	nq	94
68) Atrazine	17.25	200	141808	49.32	nq	96
69) Pentachlorophenol	17.47	266	178330	89.29	nq	96
70) Phenanthrene	17.87	178	716412	44.32	nq	94
71) Anthracene	17.96	178	718642	44.03	nq	97
72) Carbazole	18.22	167	656156	40.82	nq	95
73) Di-n-butylphthalate	18.74	149	830260	47.00	nq	# 94
74) Fluoranthene	19.85	202	809733	45.84	nq	94
76) Benzydine	20.02	184	312218	43.82	nq	97
77) Pyrene	20.22	202	828610	43.81	nq	96
79) Butylbenzylphthalate	21.09	149	385910	45.30	nq	# 89
80) Benzo(a)anthracene	22.16	228	808542	44.37	nq	94
81) 3,3'-Dichlorobenzidine	22.06	252	168822	25.53	nq	# 99
82) Chrysene	22.24	228	753489	44.12	nq	95
83) Bis(2-ethylhexyl)phthalate	22.01	149	558104	44.83	nq	# 95
84) Di-n-octyl phthalate	23.36	149	954829	46.43	nq	# 91
85) Indeno(1,2,3-cd)pyrene	29.96	276	935593	47.93	nq	# 94
87) Benzo(b)fluoranthene	24.64	252	809615	44.22	nq	# 94
88) Benzo(k)fluoranthene	24.72	252	796410	44.00	nq	# 93
89) Benzo(a)pyrene	25.63	252	769292	44.78	nq	# 94
90) Dibenzo(a,h)anthracene	30.04	278	788062	45.28	nq	# 94
91) Benzo(g,h,i)perylene	31.28	276	755836	45.19	nq	# 89

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

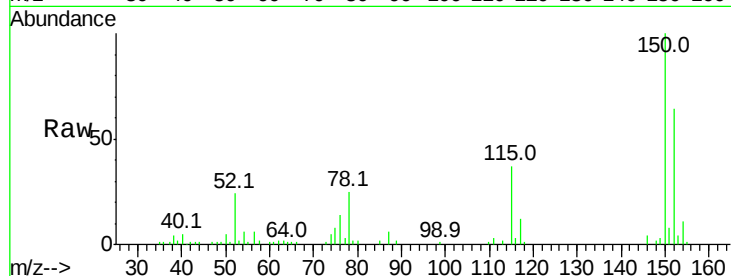


#1

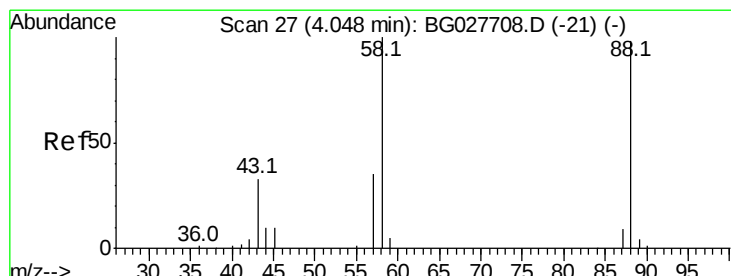
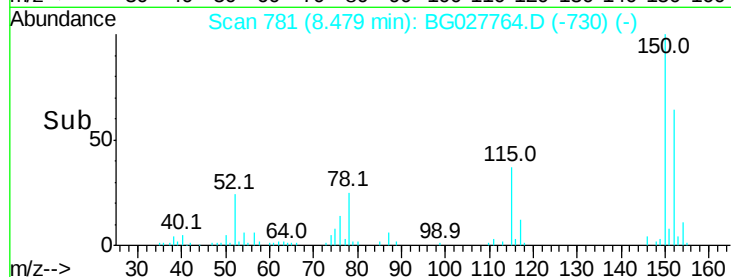
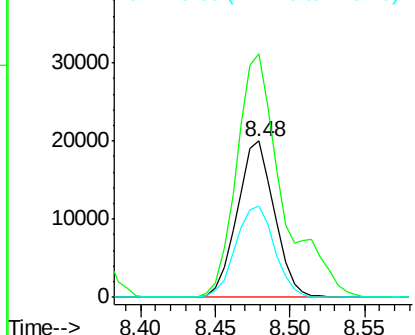
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. 0.00 min
Lab File: BG027764.D
Acq: 30 Jun 2017 21:47

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 34546
Ion Ratio Lower Upper
152 100
150 156.0 114.0 171.0
115 58.1 48.1 72.1



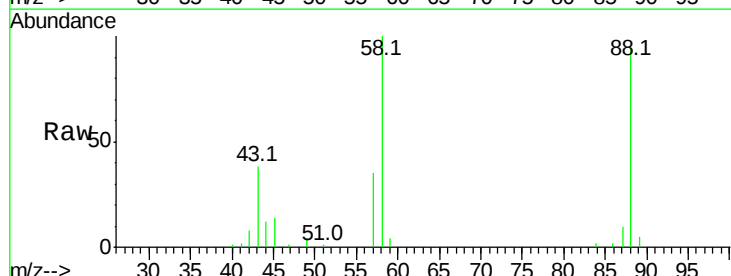
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



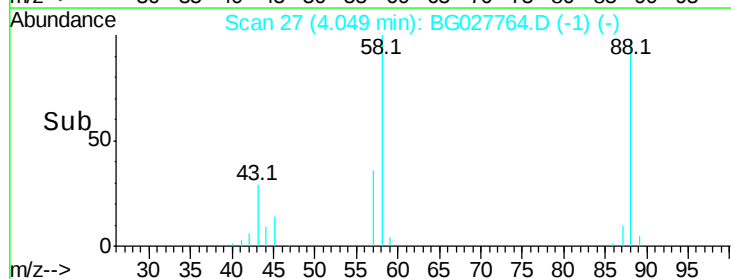
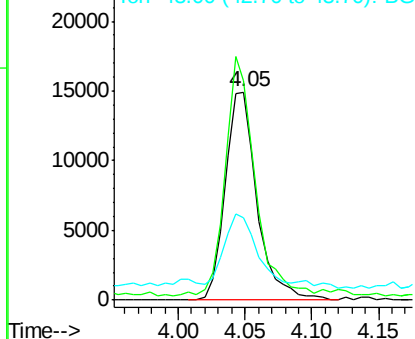
#2

1,4-Dioxane
Concen: 29.75 ng
RT: 4.05 min Scan# 27
Delta R.T. 0.00 min
Lab File: BG027764.D
Acq: 30 Jun 2017 21:47

Tgt Ion: 88 Resp: 24849
Ion Ratio Lower Upper
88 100
58 106.5 79.4 119.2
43 39.4 33.8 50.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 31.64 ng

RT: 4.43 min Scan# 91

Delta R.T. -0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA_G

ClientSampleId :

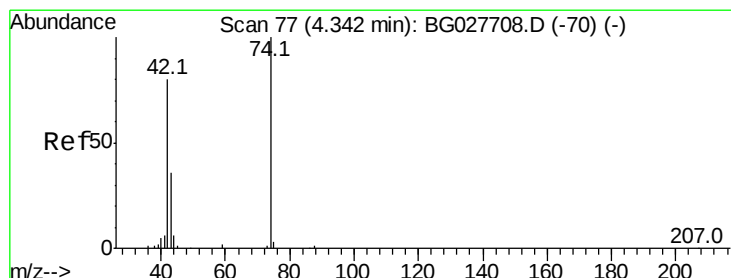
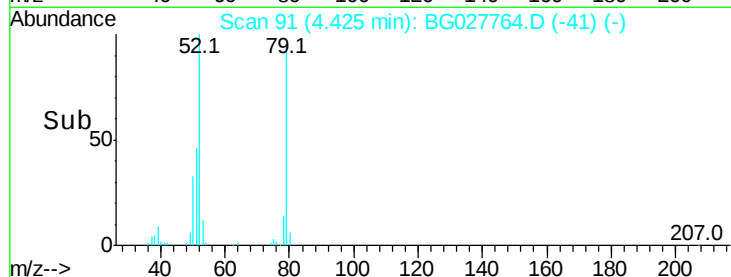
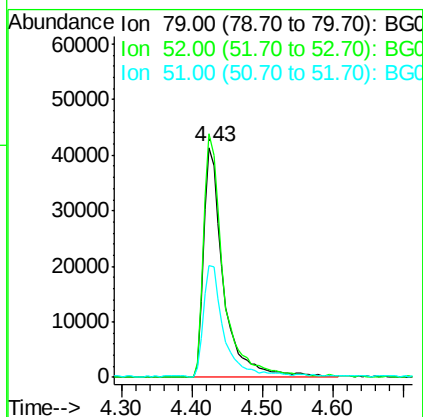
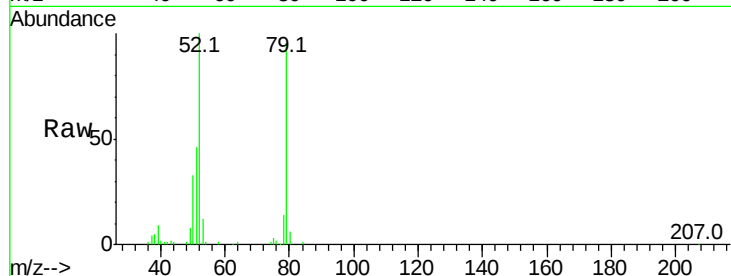
Tot Ion: 79 Resp: 81377

Ion Ratio Lower Upper

79 100

52 105.8 77.8 116.6

51 48.4 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 38.32 ng

RT: 4.34 min Scan# 76

Delta R.T. -0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

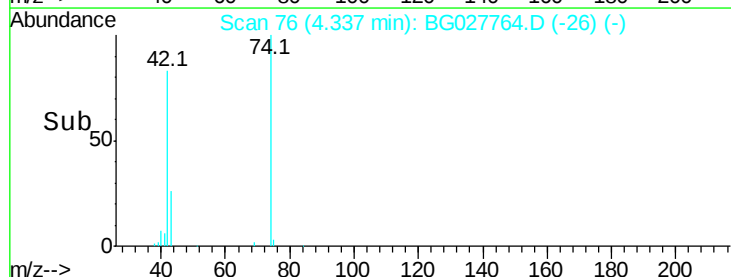
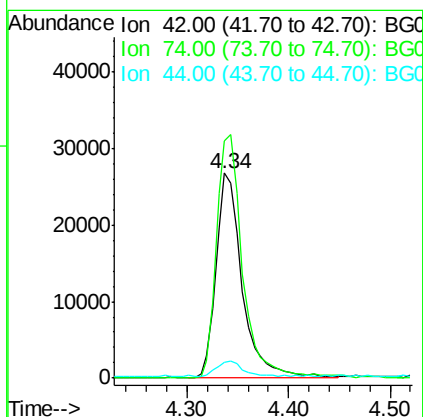
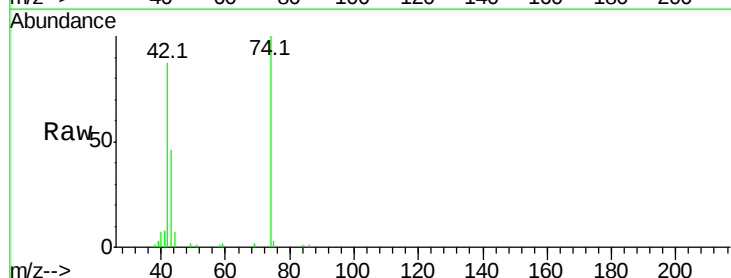
Tgt Ion: 42 Resp: 48330

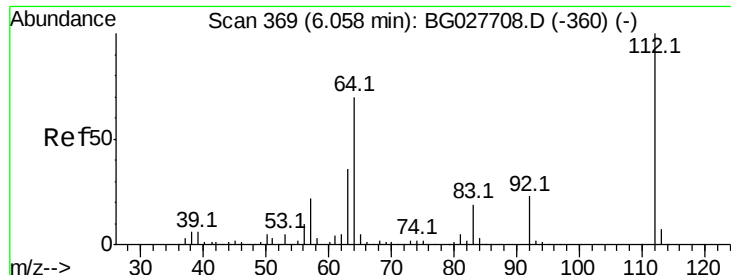
Ion Ratio Lower Upper

42 100

74 115.5 76.7 115.1#

44 7.8 6.1 9.1

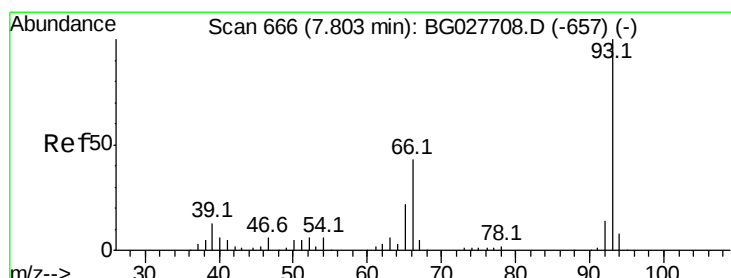
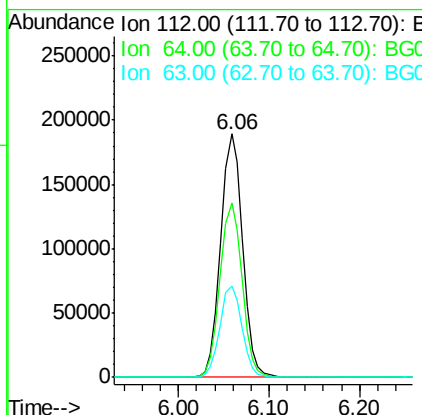
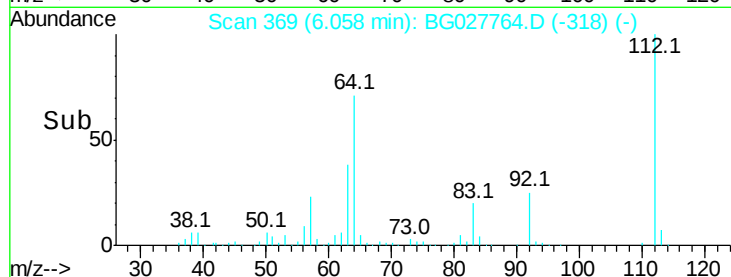
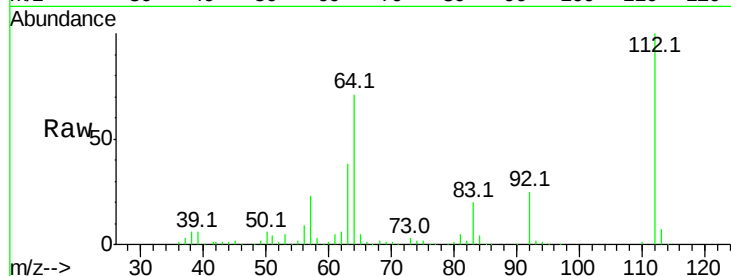




#5
 2-Fluorophenol
 Concen: 141.40 ng
 RT: 6.06 min Scan# 369
 Delta R.T. 0.00 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

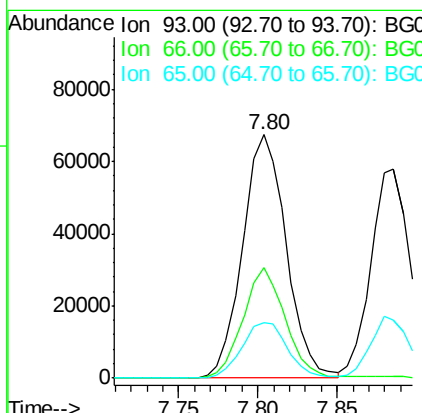
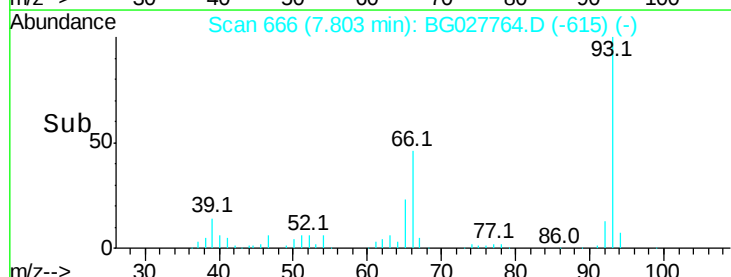
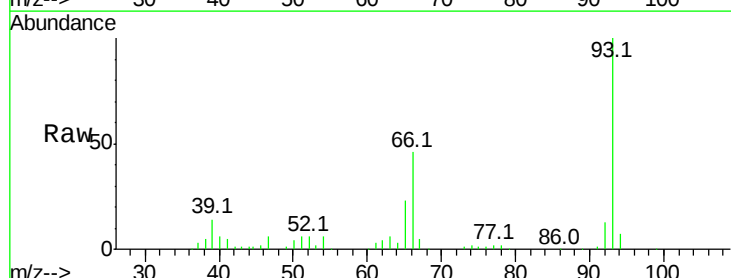
Instrument :
 BNA_G
 ClientSampleId :

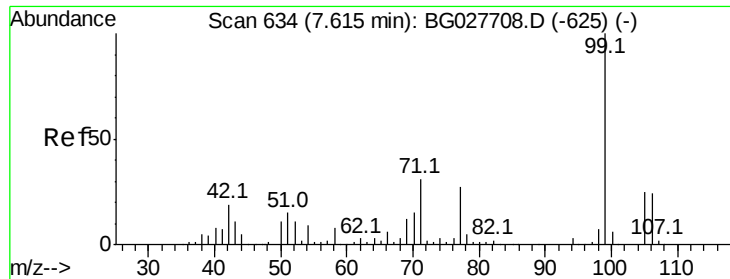
Tot Ion:	112	Resp:	317206
Ion	Ratio	Lower	Upper
112	100		
64	71.4	61.8	92.6
63	37.7	37.2	55.8



#6
 Aniline
 Concen: 32.52 ng
 RT: 7.80 min Scan# 666
 Delta R.T. 0.00 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

Tgt Ion:	93	Resp:	129186
Ion	Ratio	Lower	Upper
93	100		
66	45.5	35.4	53.2
65	22.7	21.2	31.8





#7

Phenol-d6

Concen: 132.93 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA_G

ClientSampleId :

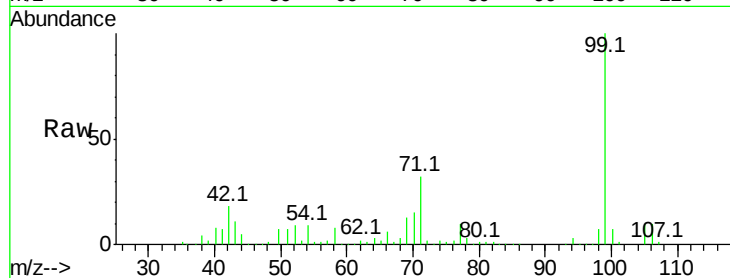
Tot Ion: 99 Resp: 455562

Ion Ratio Lower Upper

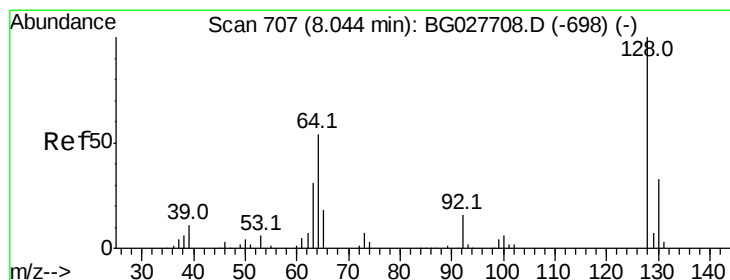
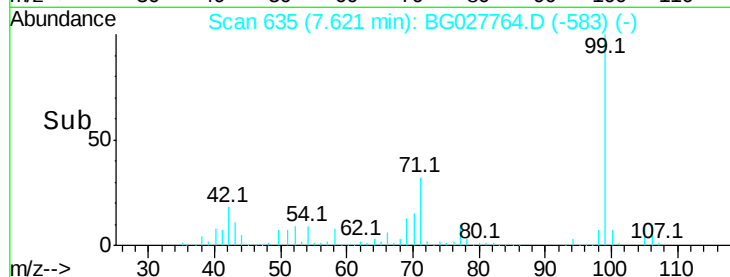
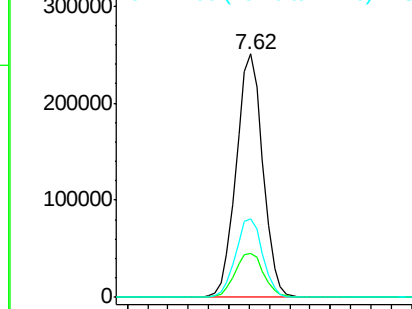
99 100

42 18.0 20.5 30.7#

71 32.3 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 46.58 ng

RT: 8.04 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

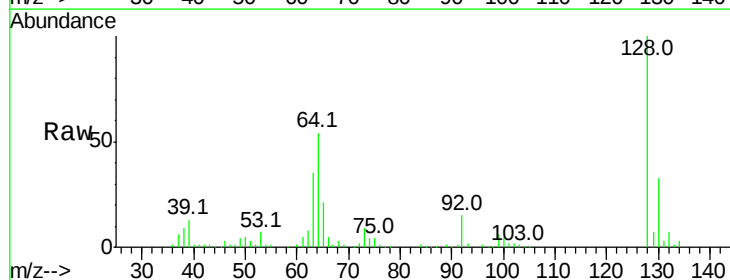
Tgt Ion: 128 Resp: 116770

Ion Ratio Lower Upper

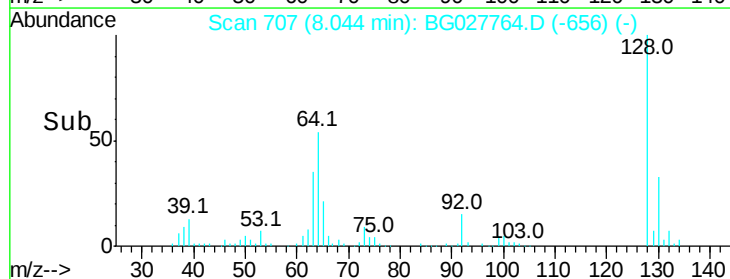
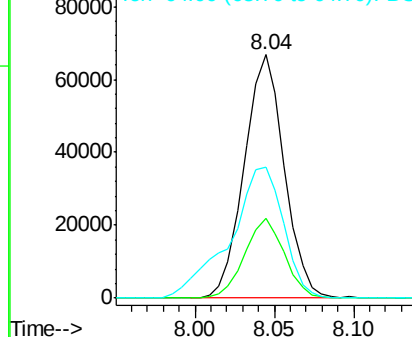
128 100

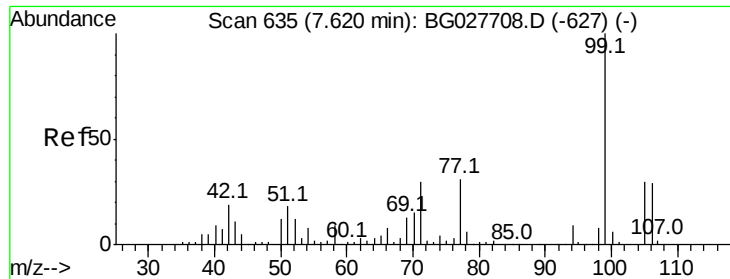
130 32.8 11.4 51.4

64 54.0 46.6 86.6



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





#9

Benzaldehyde

Concen: 24.75 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA_G

ClientSampleId :

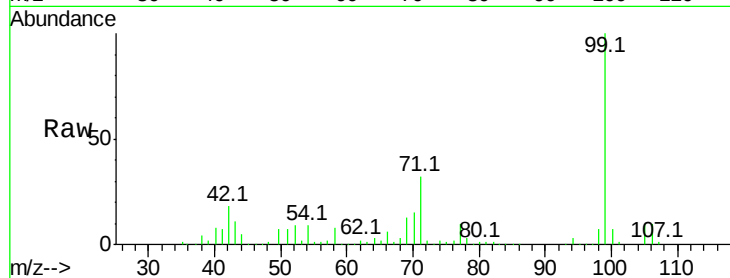
Tot Ion: 77 Resp: 50483

Ion Ratio Lower Upper

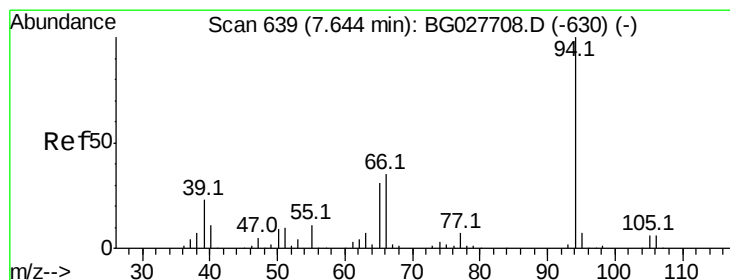
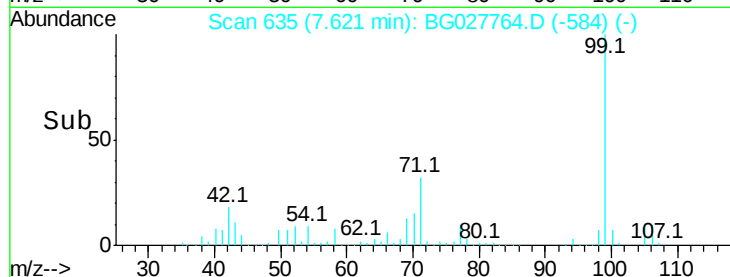
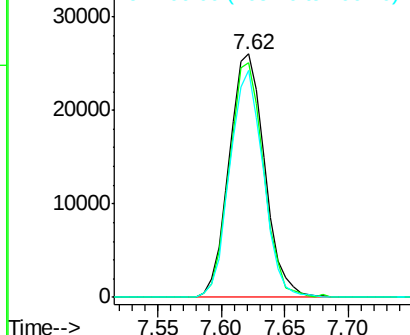
77 100

105 96.2 60.9 100.9

106 93.4 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: 46.40 ng

RT: 7.64 min Scan# 639

Delta R.T. 0.00 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

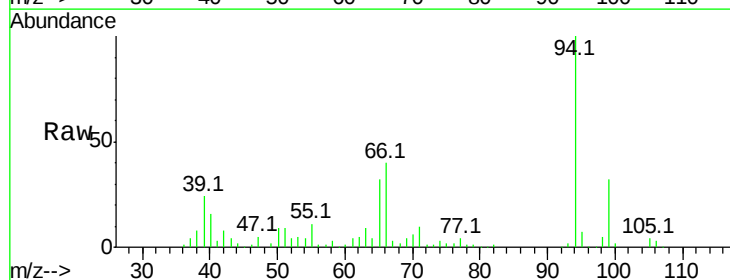
Tgt Ion: 94 Resp: 157317

Ion Ratio Lower Upper

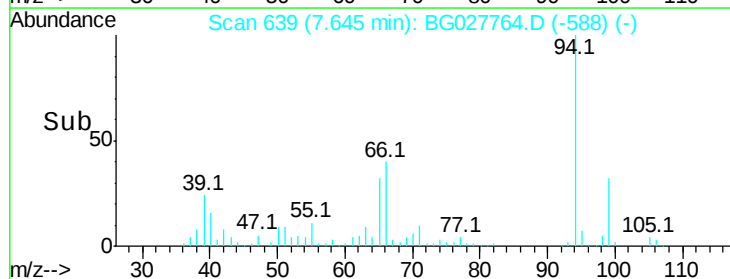
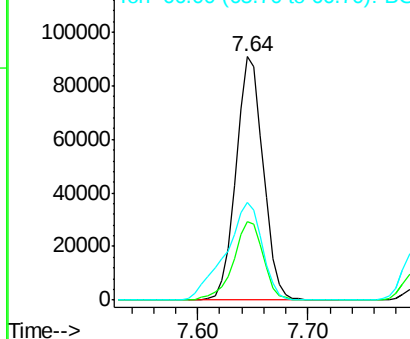
94 100

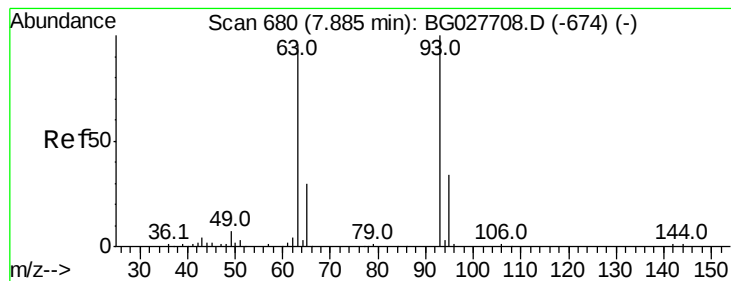
65 32.3 20.6 60.6

66 40.3 35.5 75.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.97 ng

RT: 7.89 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA_G

ClientSampleId :

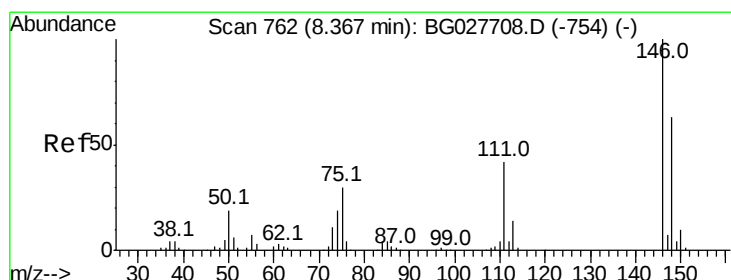
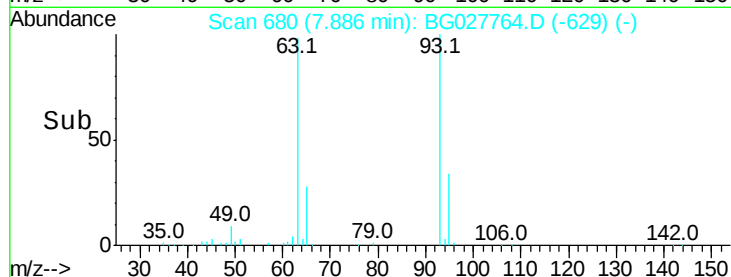
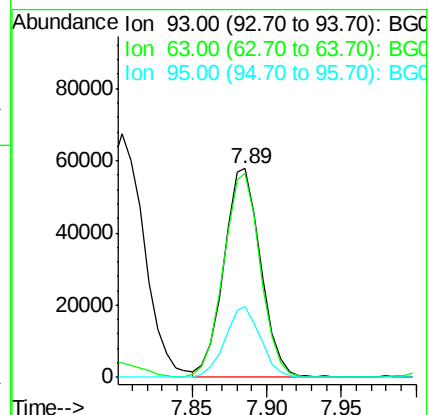
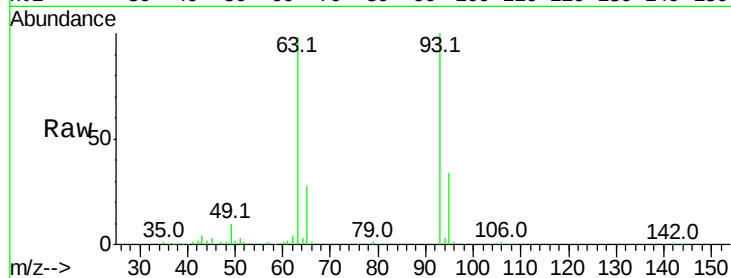
Tot Ion: 93 Resp: 100381

Ion Ratio Lower Upper

93 100

63 98.0 78.5 118.5

95 33.7 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 41.70 ng

RT: 8.37 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

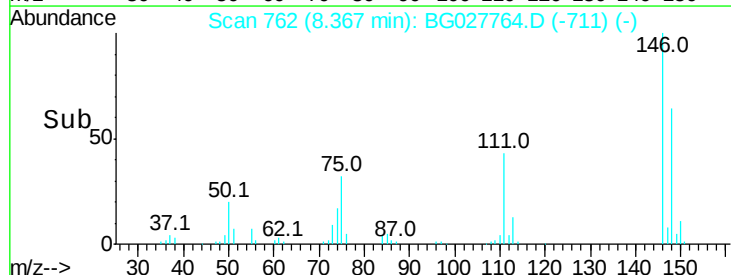
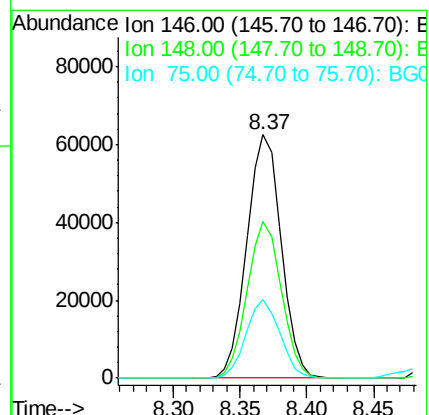
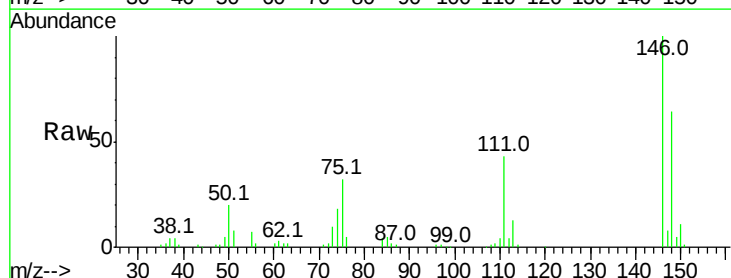
Tgt Ion: 146 Resp: 111198

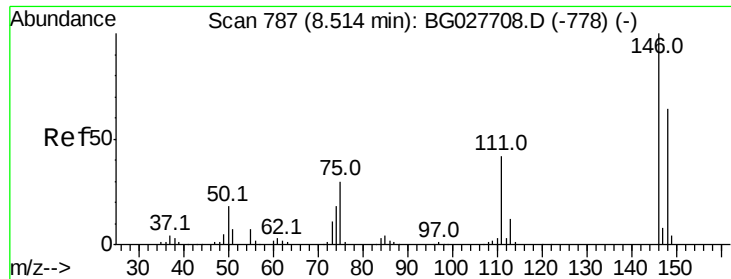
Ion Ratio Lower Upper

146 100

148 64.4 49.2 73.8

75 32.1 33.4 50.2#

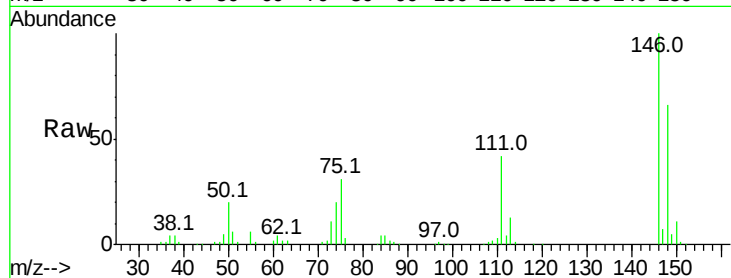




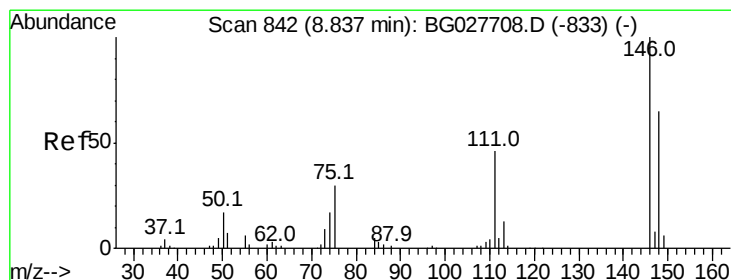
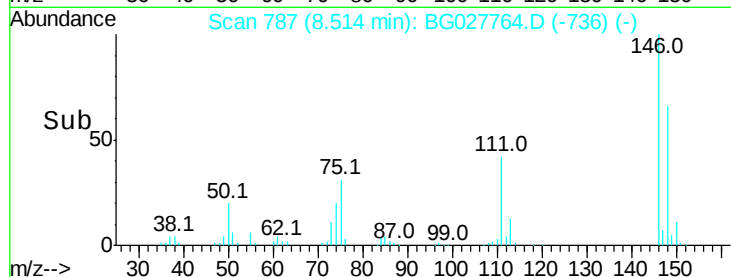
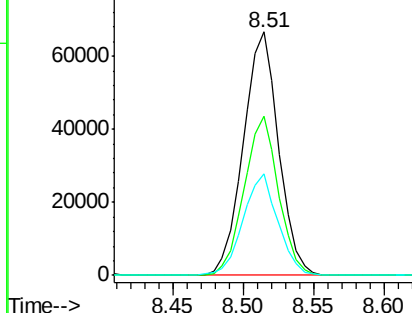
#13
 1,4-Dichlorobenzene
 Concen: 42.07 ng
 RT: 8.51 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 116237
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.2 78.2
 111 41.7 37.0 55.6

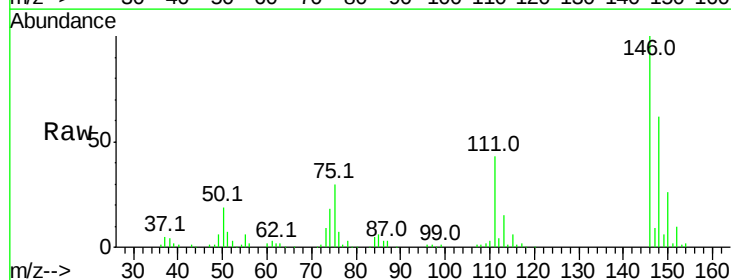


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

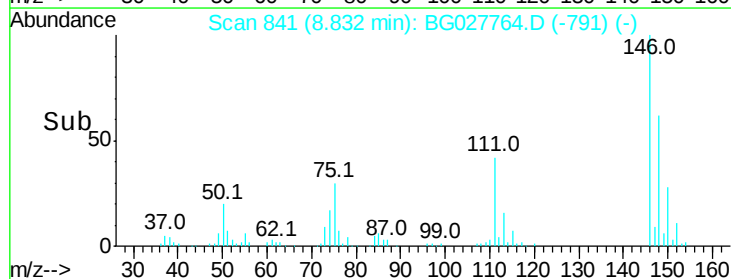
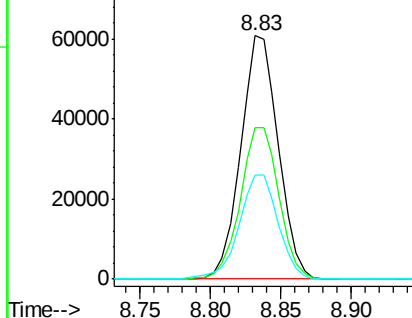


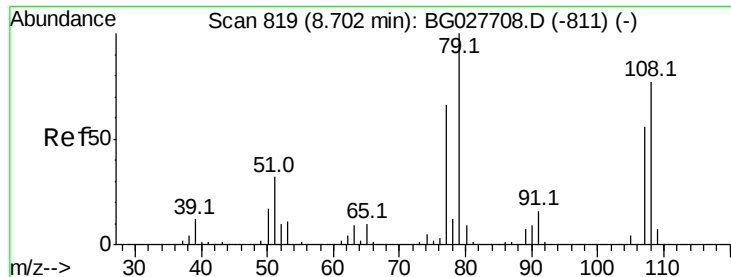
#14
 1,2-Dichlorobenzene
 Concen: 42.02 ng
 RT: 8.83 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

Tgt Ion:146 Resp: 112582
 Ion Ratio Lower Upper
 146 100
 148 62.2 54.6 81.8
 111 42.5 39.7 59.5



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





#15

Benzyl Alcohol

Concen: 43.35 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA_G

ClientSampled :

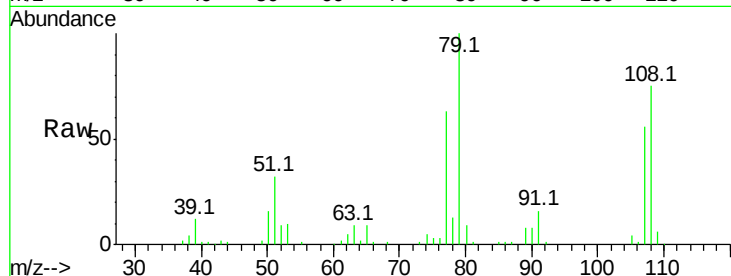
Tot Ion: 79 Resp: 102781

Ion Ratio Lower Upper

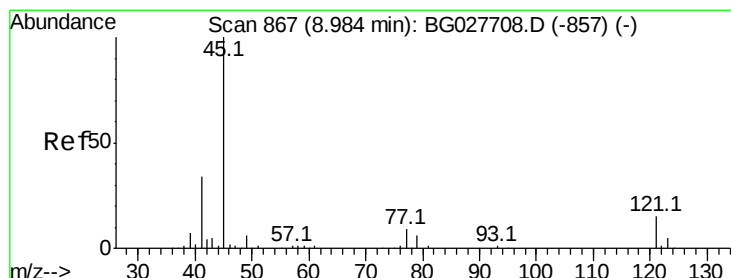
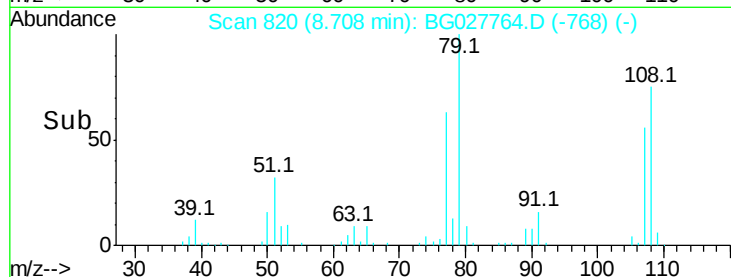
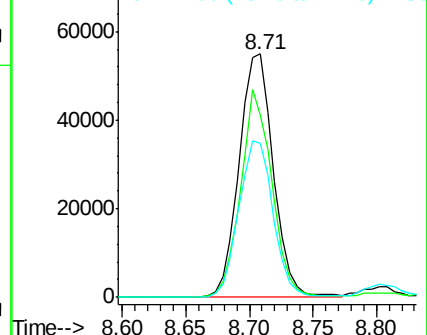
79 100

108 74.9 45.5 68.3#

77 63.4 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: 40.84 ng

RT: 8.98 min Scan# 867

Delta R.T. 0.00 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

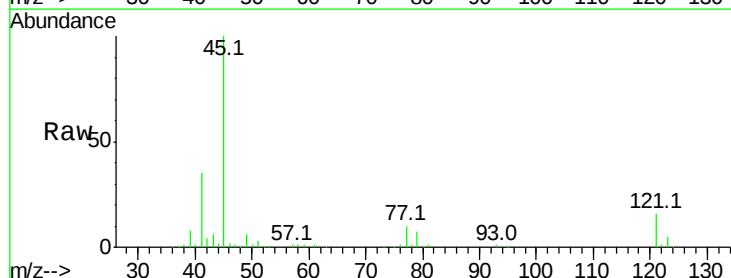
Tgt Ion: 45 Resp: 224354

Ion Ratio Lower Upper

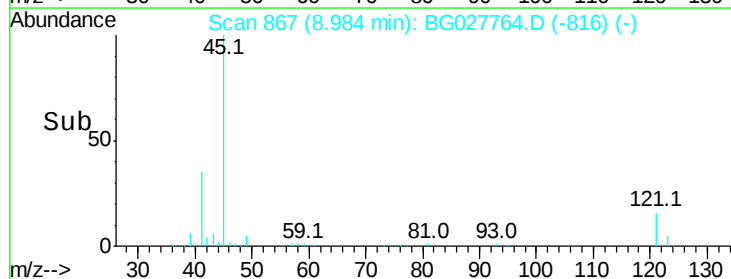
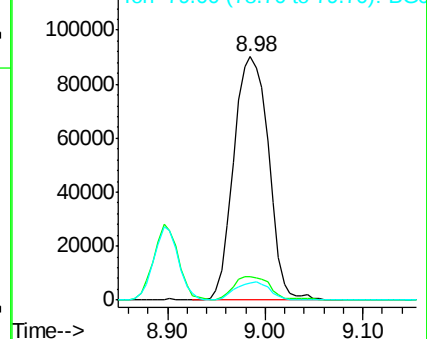
45 100

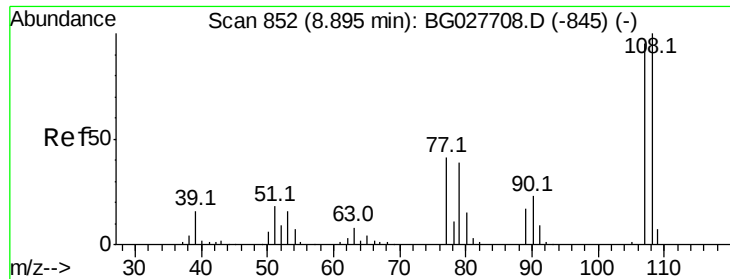
77 9.5 0.0 30.6

79 7.0 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

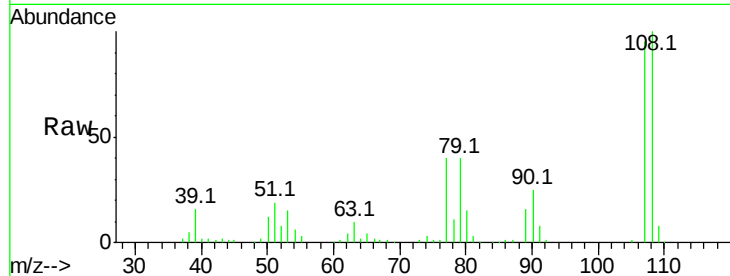




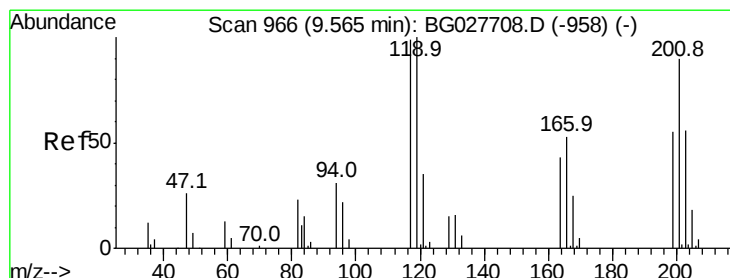
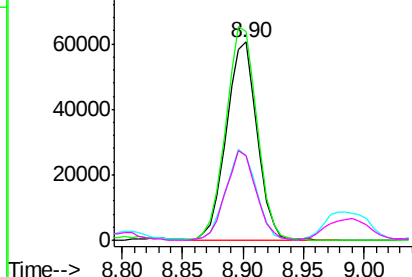
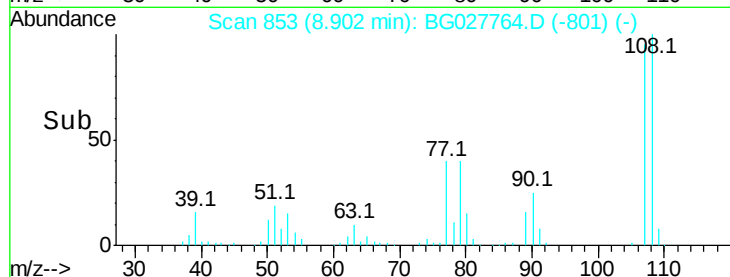
#17
2-Methylphenol
Concen: 44.80 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.01 min
Lab File: BG027764.D
Acq: 30 Jun 2017 21:47

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	105.4	85.6	128.4
77	42.4	51.4	77.2#
79	42.5	49.2	73.8#

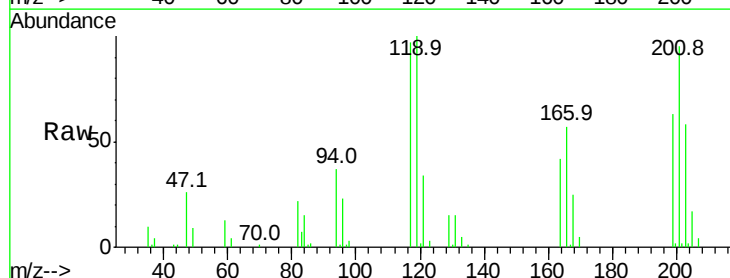


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

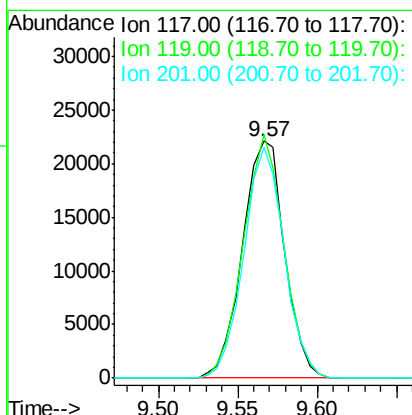
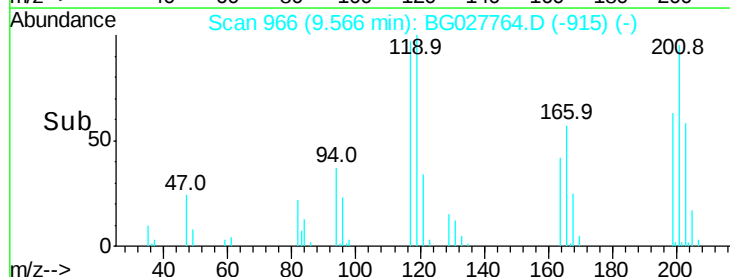


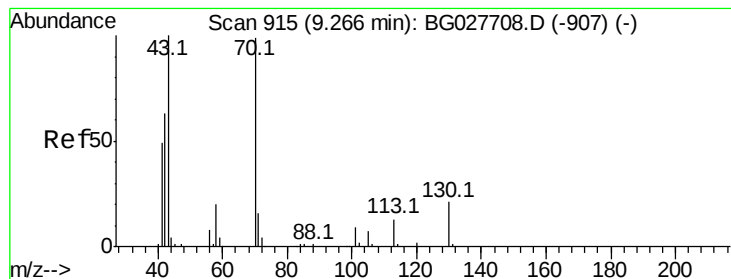
#18
Hexachloroethane
Concen: 42.17 ng
RT: 9.57 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG027764.D
Acq: 30 Jun 2017 21:47

Tgt Ion	Ratio	Lower	Upper
117	100		
119	102.8	69.8	104.6
201	97.3	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: 38.00 ng

RT: 9.27 min Scan# 915

Delta R.T. 0.00 min

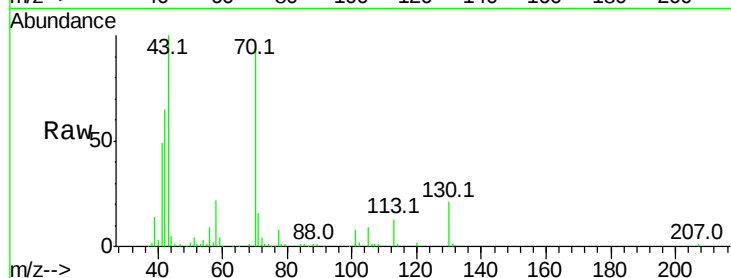
Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA_G

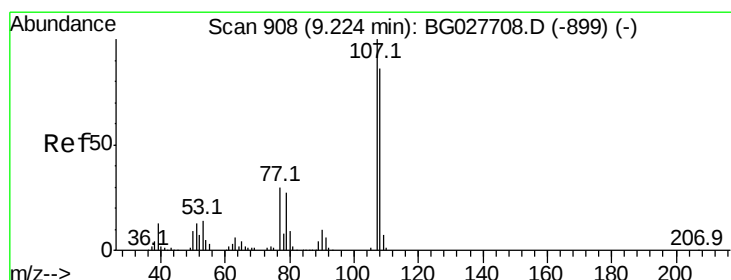
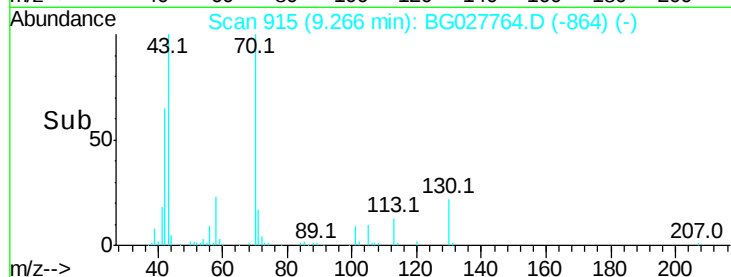
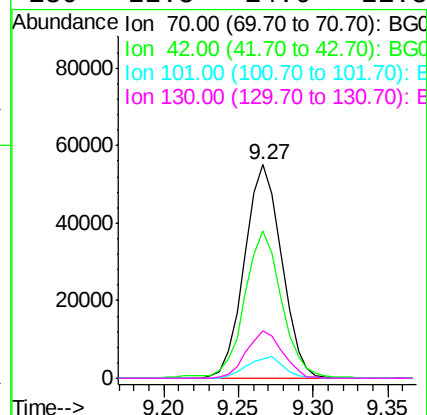
ClientSampleId :



Tot Ion: 70 Resp: 94750

Ion Ratio Lower Upper

70	100		
42	68.8	56.1	84.1
101	9.0	7.5	11.3
130	22.5	14.6	21.8#



#20

3+4-Methylphenols

Concen: 42.67 ng

RT: 9.23 min Scan# 908

Delta R.T. 0.00 min

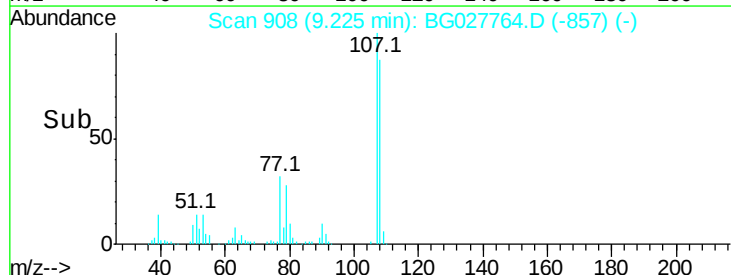
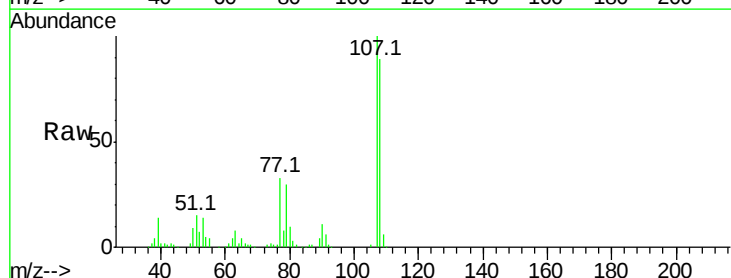
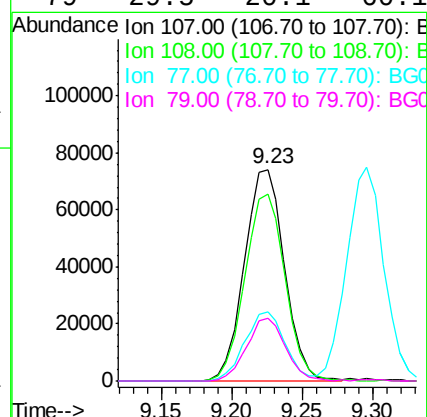
Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Tgt Ion: 107 Resp: 147600

Ion Ratio Lower Upper

107	100		
108	88.5	70.8	110.8
77	32.7	25.8	65.8
79	29.5	20.1	60.1

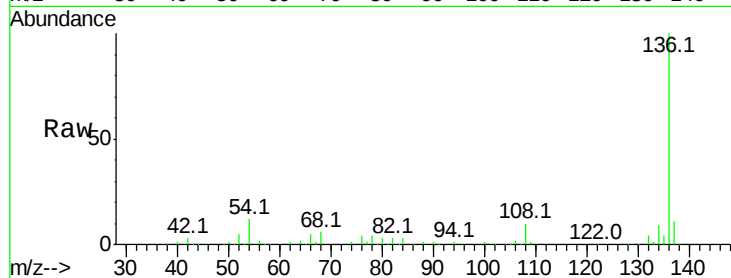




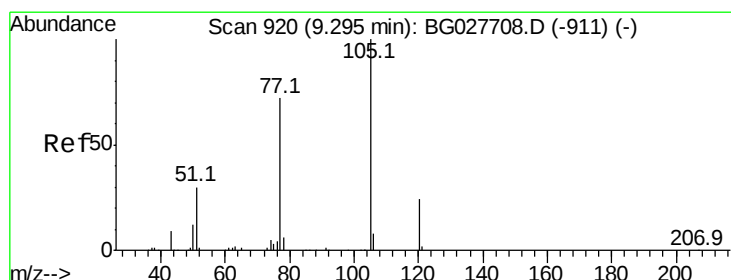
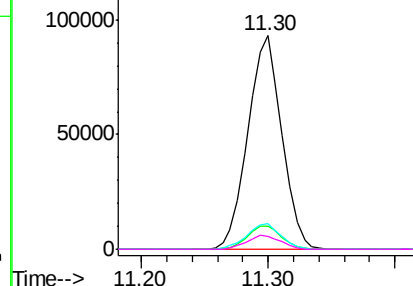
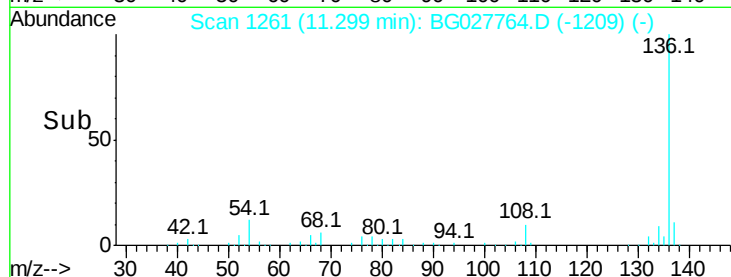
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.30 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BG027764.D
Acq: 30 Jun 2017 21:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	172581
Ion	Ratio	Lower Upper
136	100	
137	10.6	8.9 13.3
54	11.8	9.3 13.9
68	5.9	5.1 7.7

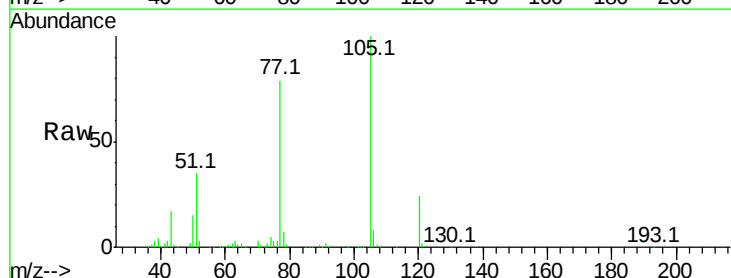


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

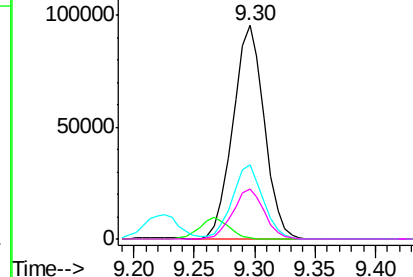
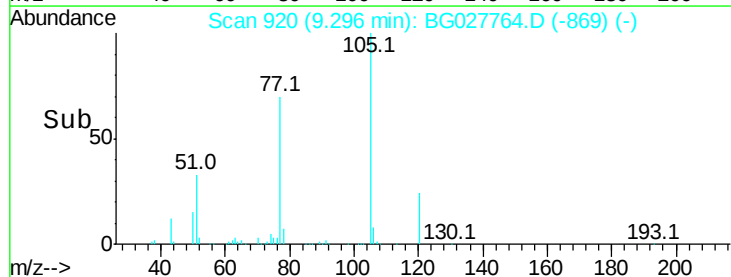


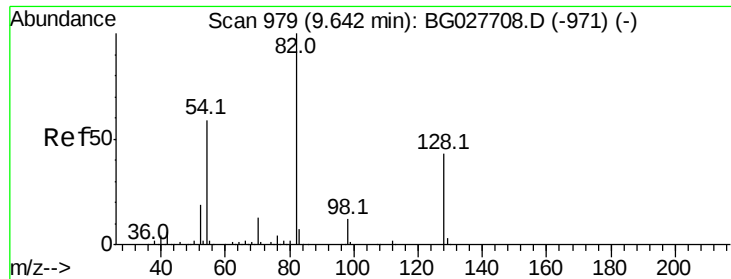
#22
Acetophenone
Concen: 41.20 ng
RT: 9.30 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG027764.D
Acq: 30 Jun 2017 21:47

Tgt Ion:105	Resp:	171569
Ion	Ratio	Lower Upper
105	100	
71	0.5	0.9 1.3#
51	34.7	34.0 51.0
120	23.6	17.3 25.9



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

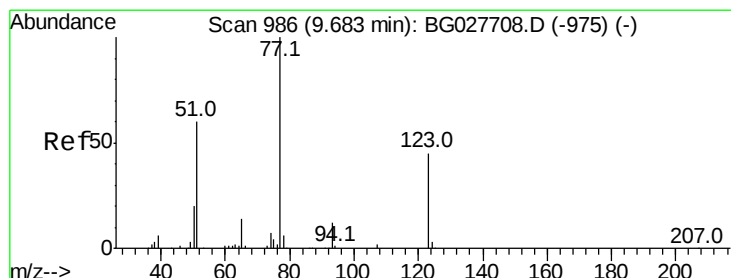
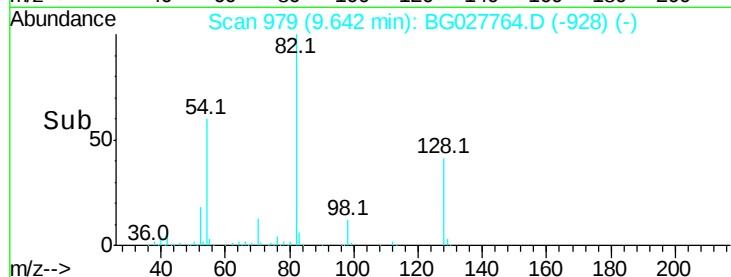
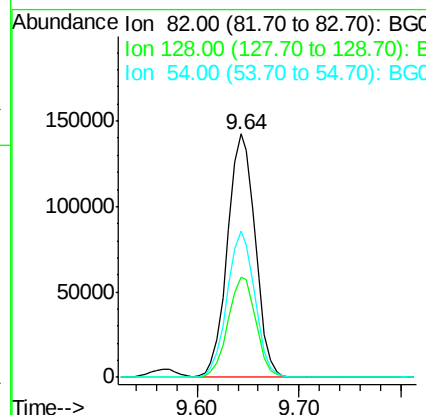
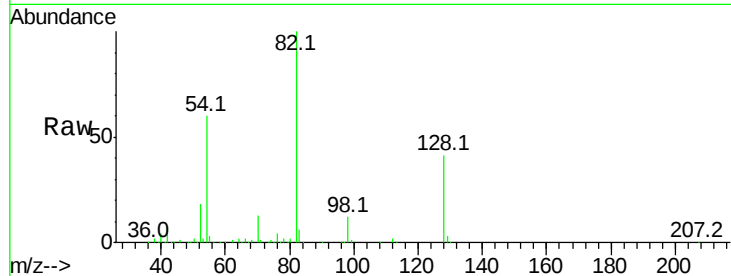




#23
 Nitrobenzene-d5
 Concen: 87.12 ng
 RT: 9.64 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

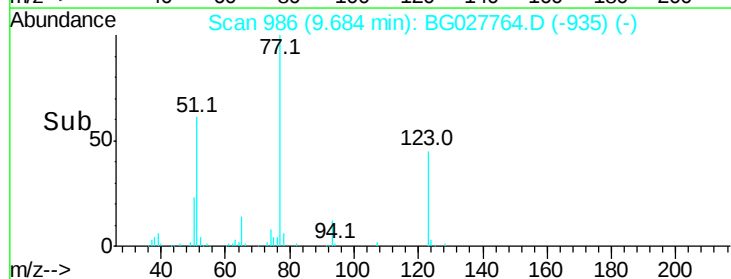
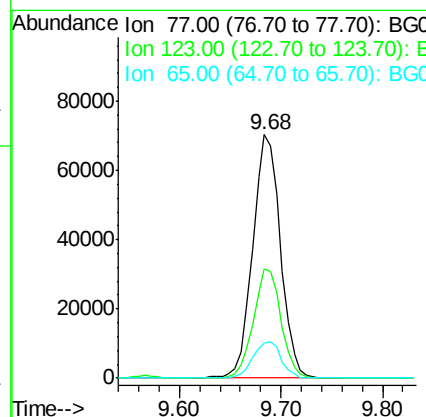
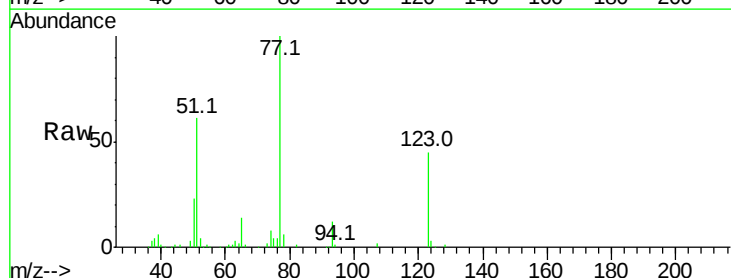
Instrument :
 BNA_G
 ClientSampleId :

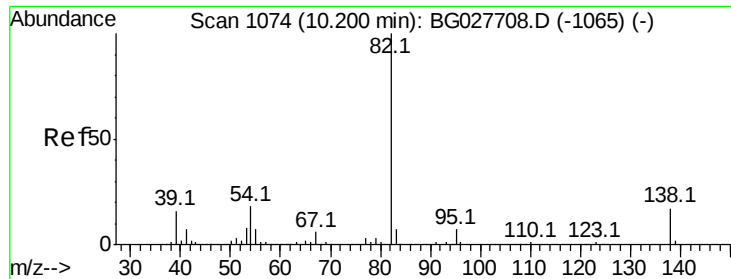
Tot Ion: 82 Resp: 269727
 Ion Ratio Lower Upper
 82 100
 128 41.4 26.4 39.6#
 54 59.9 49.4 74.2



#24
 Nitrobenzene
 Concen: 41.00 ng
 RT: 9.68 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

Tgt Ion: 77 Resp: 132701
 Ion Ratio Lower Upper
 77 100
 123 44.8 26.1 39.1#
 65 14.1 12.4 18.6





#25

Isophorone

Concen: 39.51 ng

RT: 10.20 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA_G

ClientSampleId :

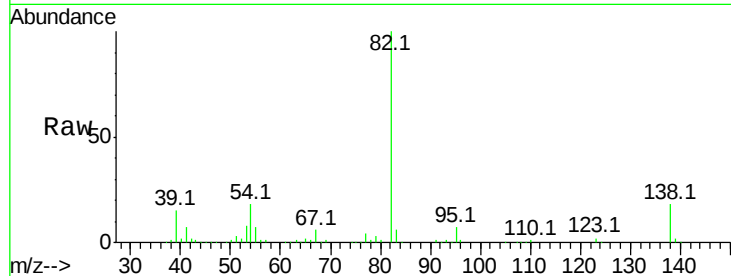
Tot Ion: 82 Resp: 266659

Ion Ratio Lower Upper

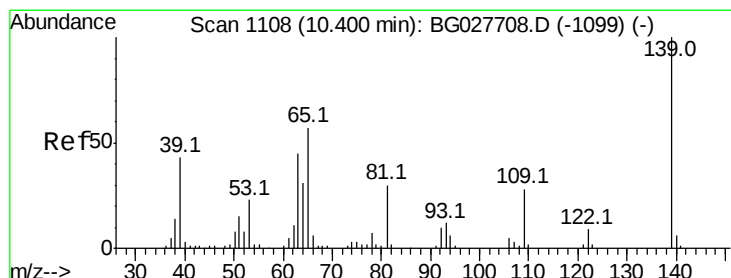
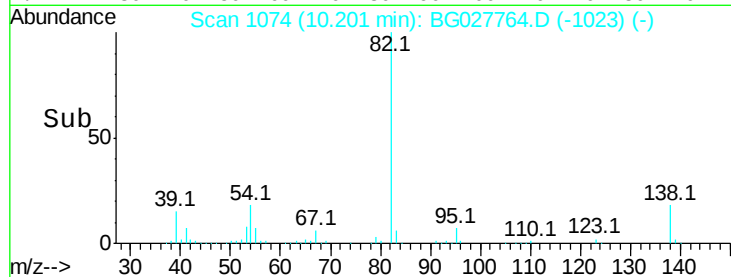
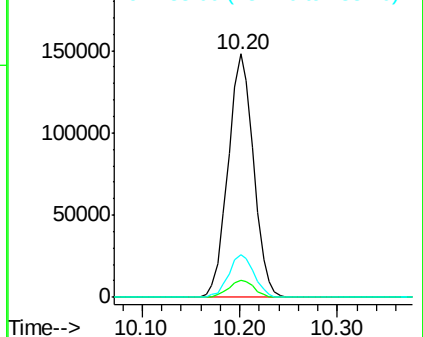
82 100

95 7.2 7.5 11.3#

138 17.6 12.3 18.5



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



#26

2-Nitrophenol

Concen: 44.91 ng

RT: 10.40 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

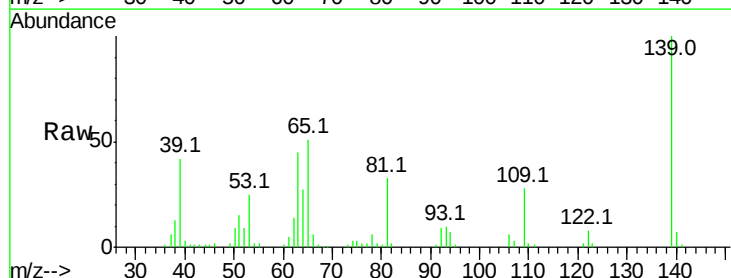
Tgt Ion:139 Resp: 65663

Ion Ratio Lower Upper

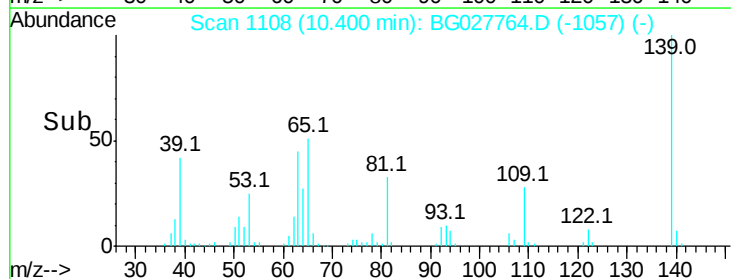
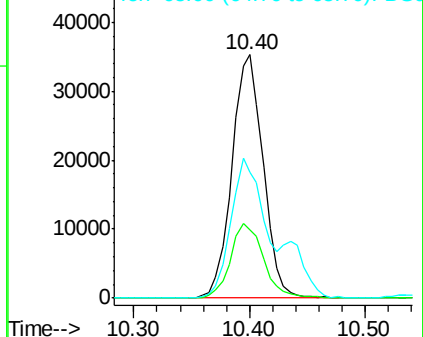
139 100

109 27.9 38.6 58.0#

65 51.5 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

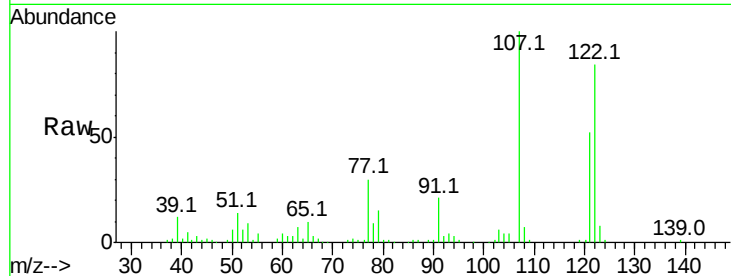




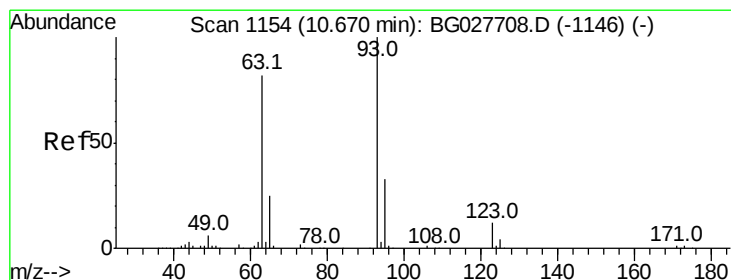
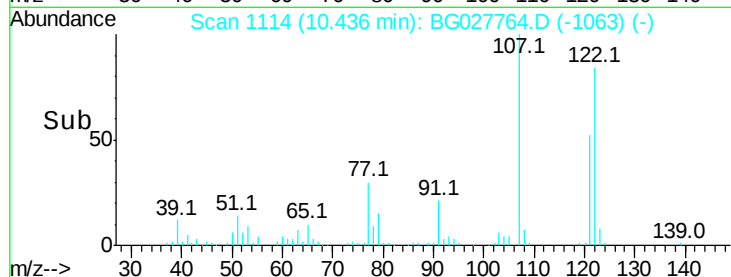
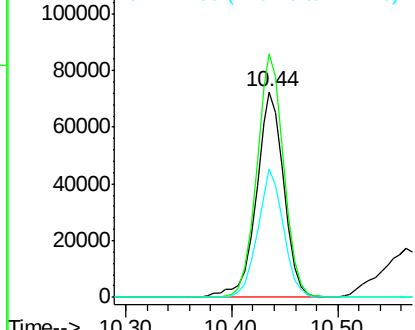
#27
2,4-Dimethylphenol
Concen: 47.76 ng
RT: 10.44 min Scan# 1114
Delta R.T. 0.00 min
Lab File: BG027764.D
Acq: 30 Jun 2017 21:47

Instrument :
BNA_G
ClientSampled :

Tot Ion:122 Resp: 130778
Ion Ratio Lower Upper
122 100
107 118.5 104.2 156.4
121 62.2 46.0 69.0

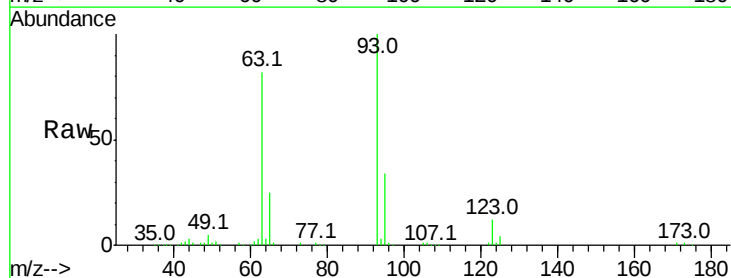


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

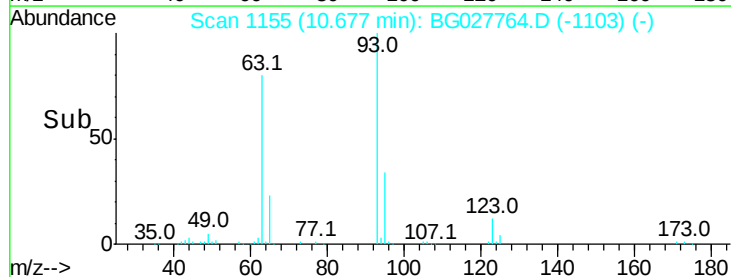
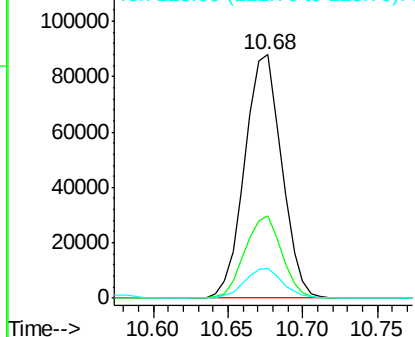


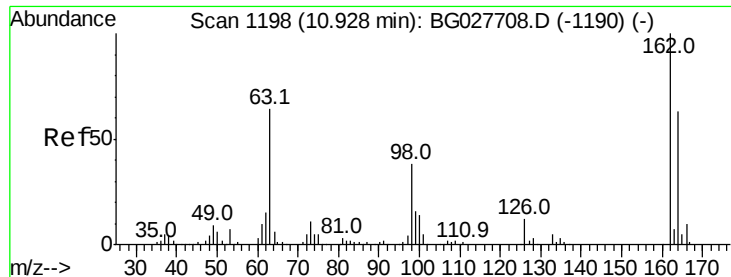
#28
bis(2-Chloroethoxy)methane
Concen: 39.41 ng
RT: 10.68 min Scan# 1155
Delta R.T. 0.01 min
Lab File: BG027764.D
Acq: 30 Jun 2017 21:47

Tgt Ion: 93 Resp: 150799
Ion Ratio Lower Upper
93 100
95 33.8 25.7 38.5
123 12.0 8.3 12.5



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

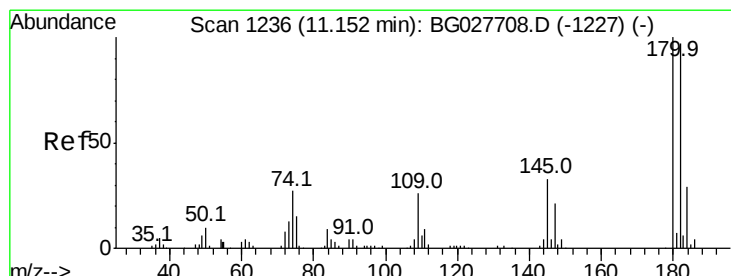
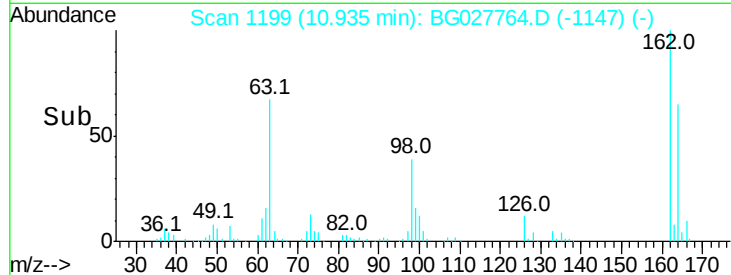
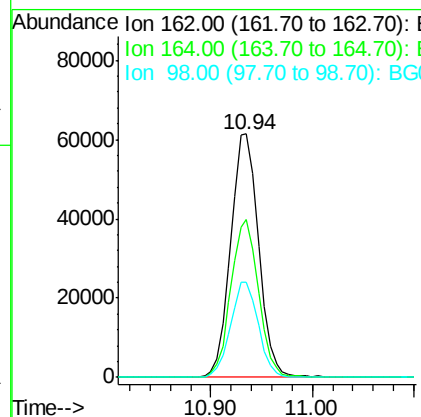
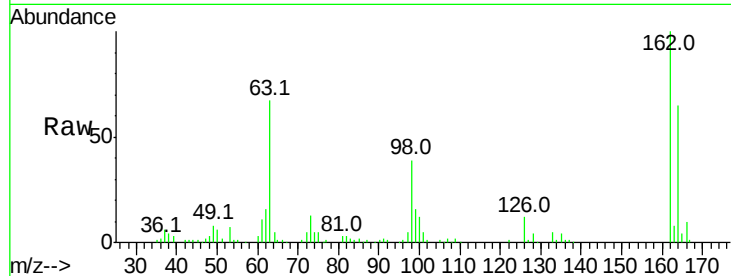




#29
 2,4-Dichlorophenol
 Concen: 49.04 ng
 RT: 10.94 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

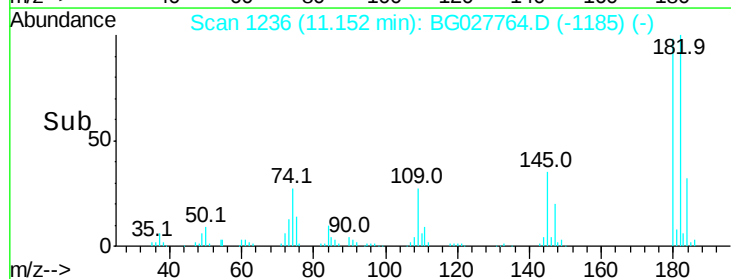
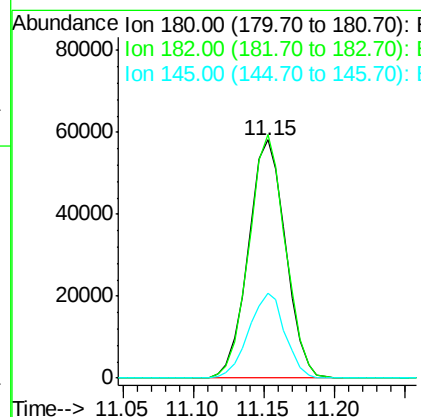
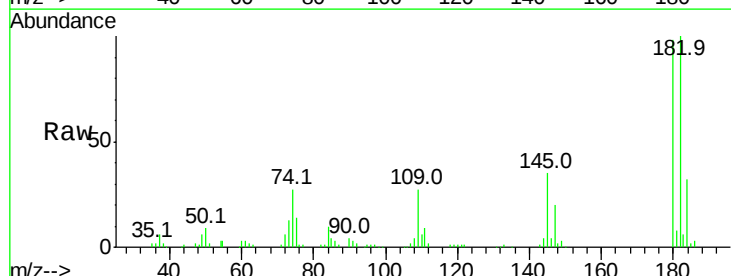
Instrument :
 BNA_G
 ClientSampleId :

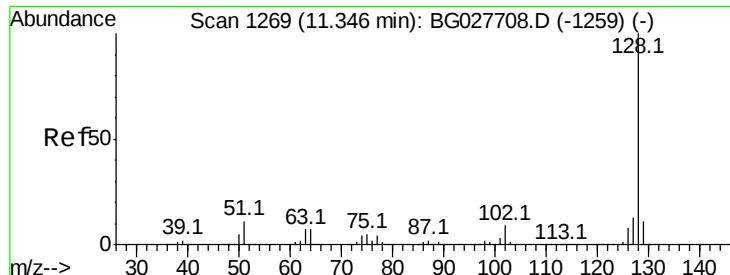
Tot Ion:162 Resp: 117703
 Ion Ratio Lower Upper
 162 100
 164 65.0 42.4 82.4
 98 38.9 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 43.91 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

Tgt Ion:180 Resp: 107468
 Ion Ratio Lower Upper
 180 100
 182 102.1 77.0 115.4
 145 35.6 23.4 35.0#

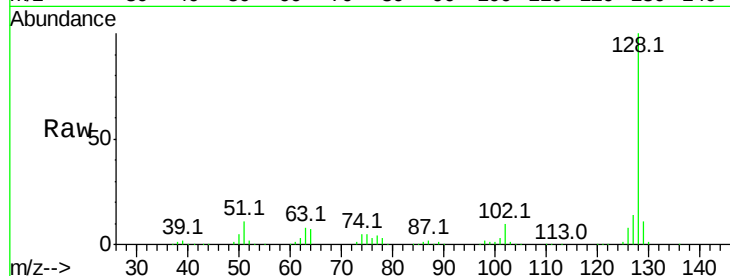




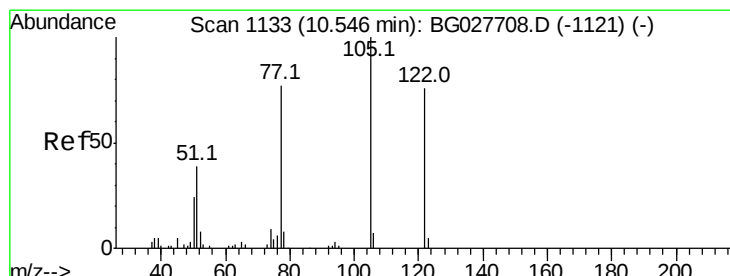
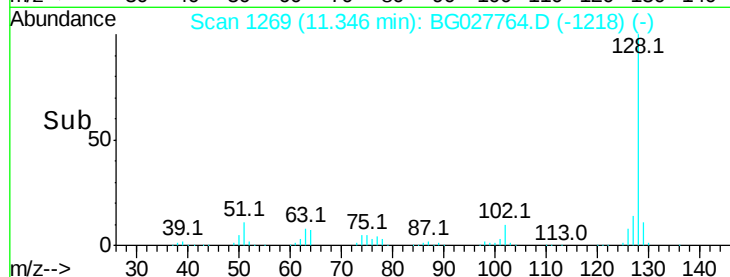
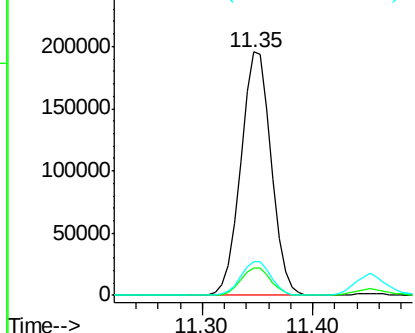
#31
Naphthalene
Concen: 41.12 ng
RT: 11.35 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BG027764.D
Acq: 30 Jun 2017 21:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 377424
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.7 11.4 17.0

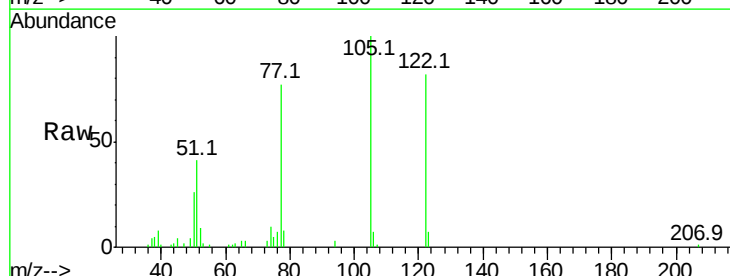


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

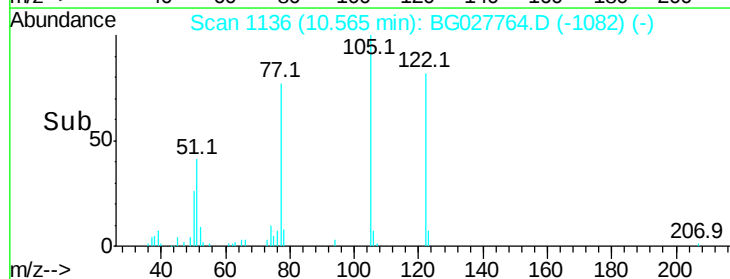
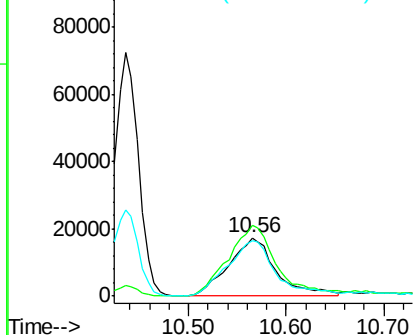


#32
Benzoic acid
Concen: 37.31 ng
RT: 10.56 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BG027764.D
Acq: 30 Jun 2017 21:47

Tgt Ion:122 Resp: 58405
Ion Ratio Lower Upper
122 100
105 122.3 120.1 160.1
77 94.4 104.6 144.6#



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

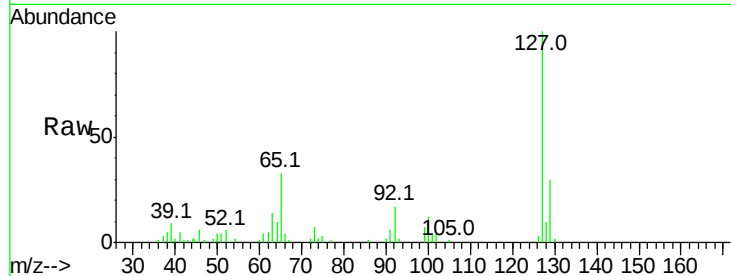




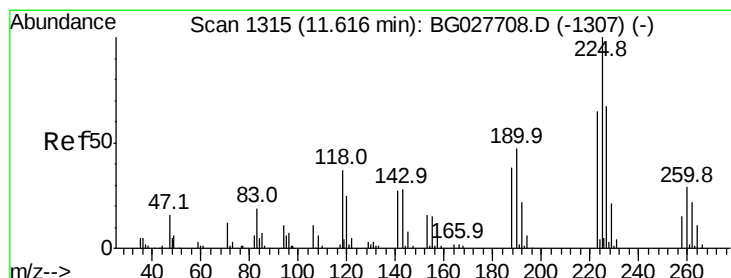
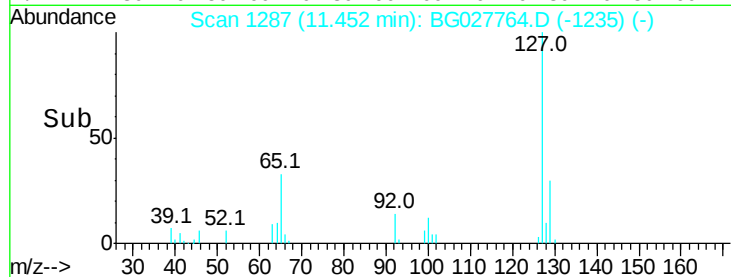
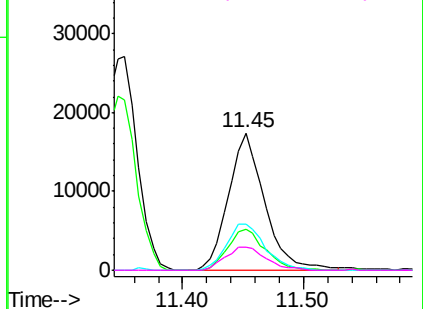
#33
4-Chloroaniline
Concen: 9.15 ng
RT: 11.45 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BG027764.D
Acq: 30 Jun 2017 21:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	36299
Ion	Ratio	Lower	Upper
127	100		
129	30.2	23.6	35.4
65	33.2	37.7	56.5#
92	17.0	17.6	26.4#

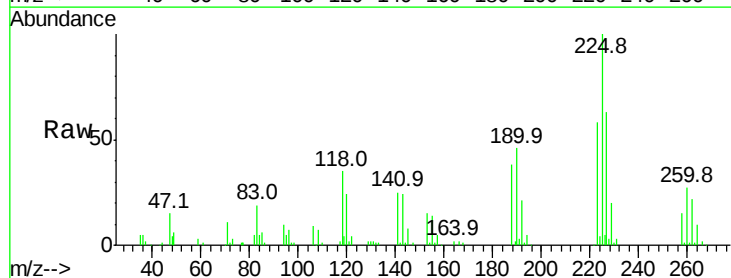


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

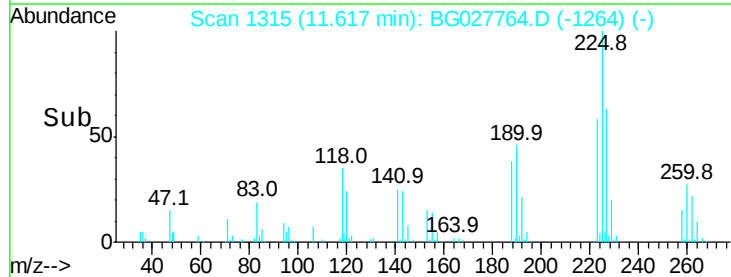
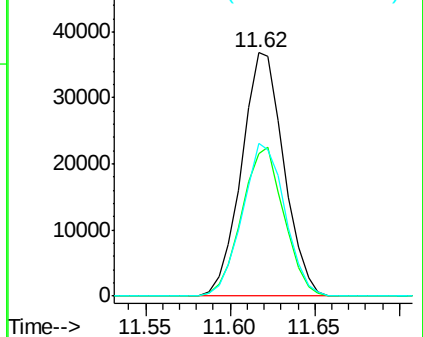


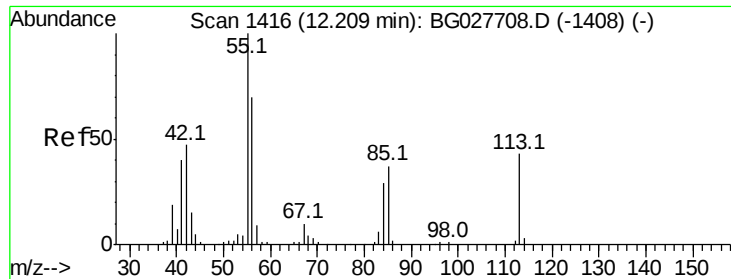
#34
Hexachlorobutadiene
Concen: 46.91 ng
RT: 11.62 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG027764.D
Acq: 30 Jun 2017 21:47

Tgt Ion:	225	Resp:	63982
Ion	Ratio	Lower	Upper
225	100		
223	58.3	50.7	76.1
227	62.7	49.0	73.6



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





#35

Caprolactam

Concen: 23.68 ng

RT: 12.22 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA_G

ClientSampleId :

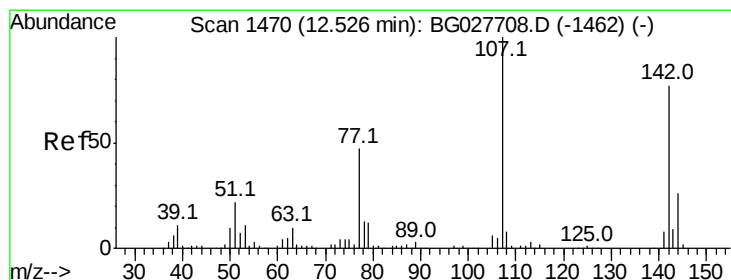
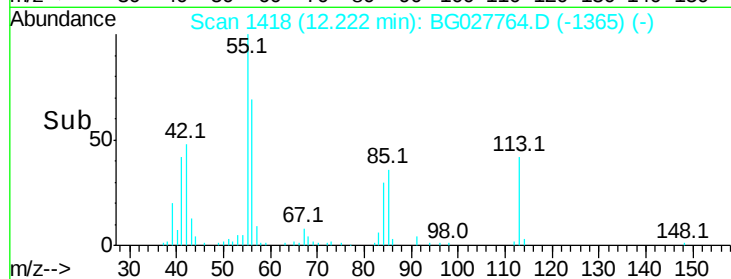
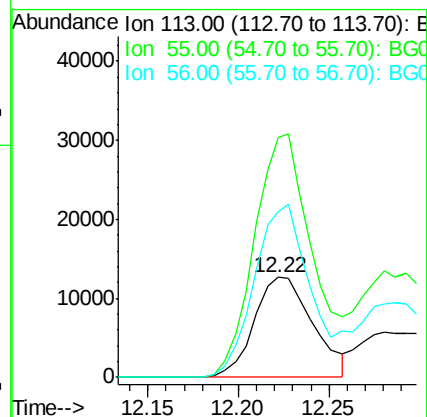
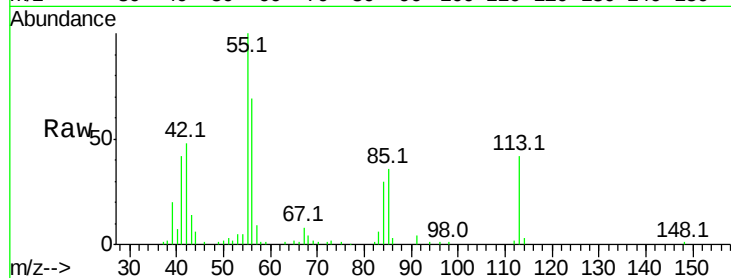
Tot Ion:113 Resp: 28589

Ion Ratio Lower Upper

113 100

55 240.6 198.6 238.6#

56 165.5 140.4 180.4



#36

4-Chloro-3-methylphenol

Concen: 46.83 ng

RT: 12.53 min Scan# 1471

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

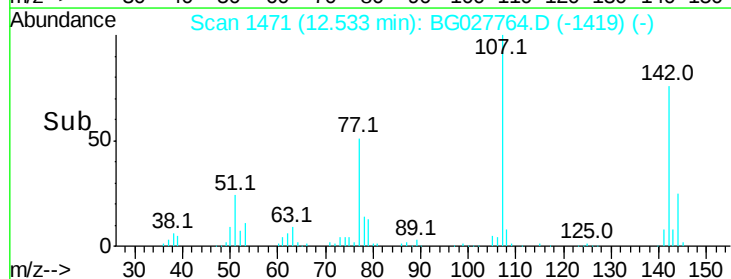
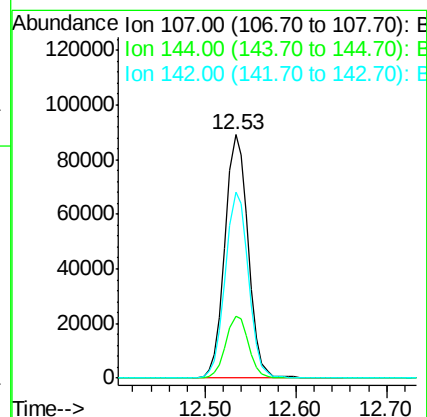
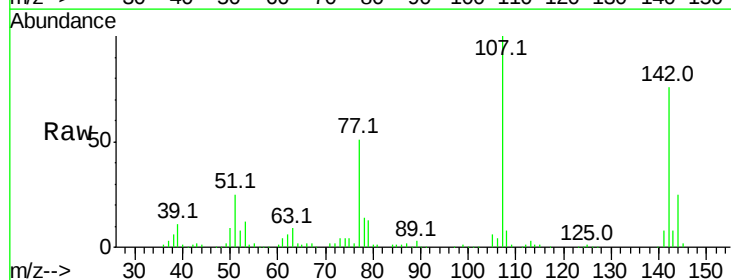
Tgt Ion:107 Resp: 158132

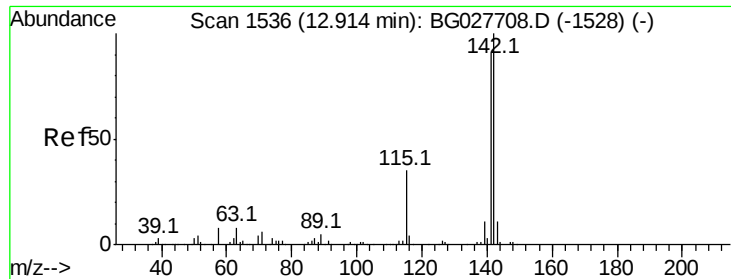
Ion Ratio Lower Upper

107 100

144 25.3 17.4 26.0

142 76.4 54.1 81.1

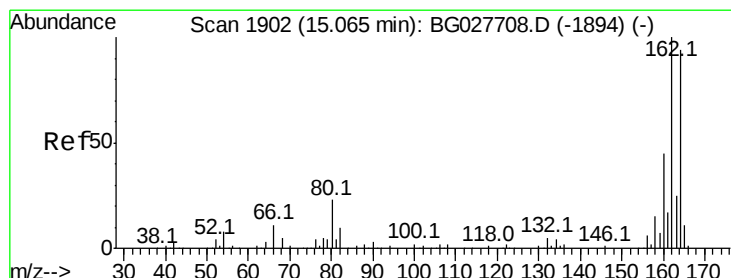
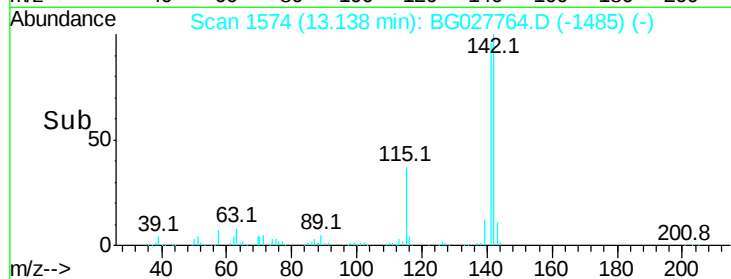
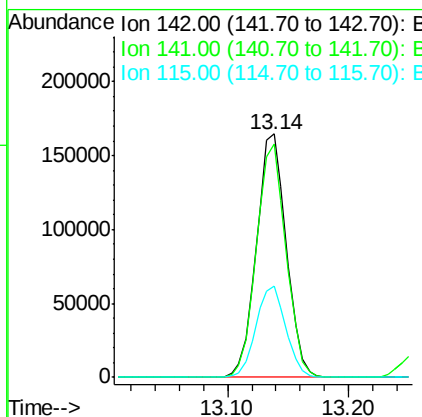
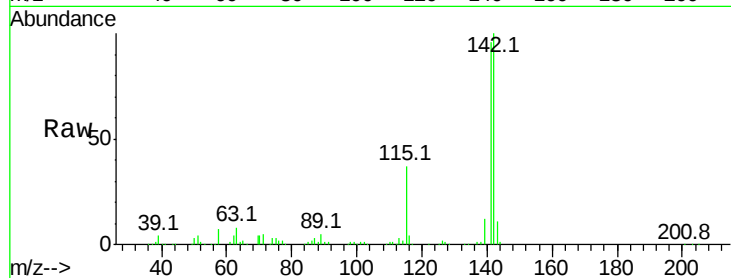




#37
 2-Methylnaphthalene
 Concen: 41.13 ng
 RT: 13.14 min Scan# 1574
 Delta R.T. 0.22 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

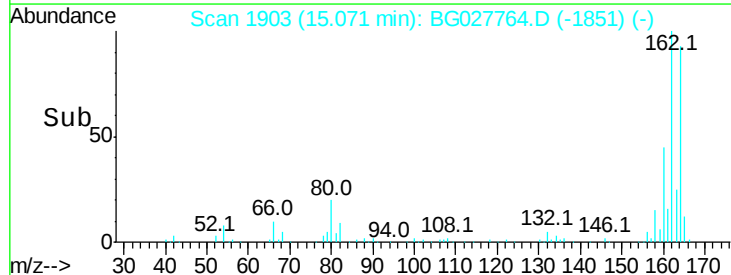
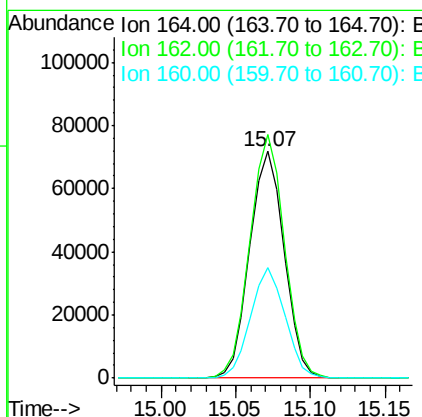
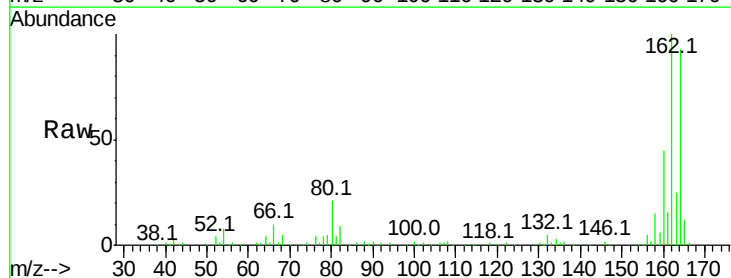
Instrument :
 BNA_G
 ClientSampleId :

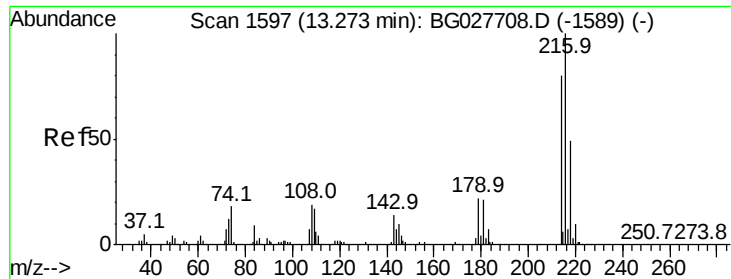
Tot Ion	Ratio	Lower	Upper
142	100		
141	95.6	70.4	105.6
115	37.3	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1903
 Delta R.T. 0.01 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.4	85.1	127.7
160	48.7	34.7	52.1

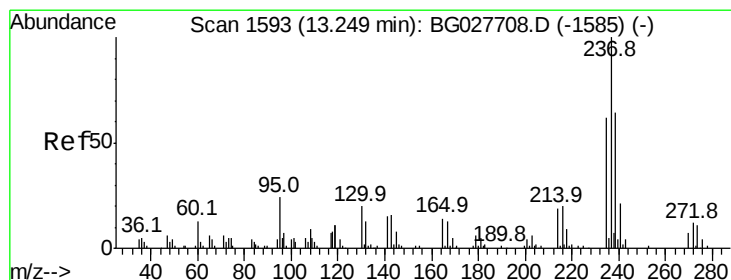
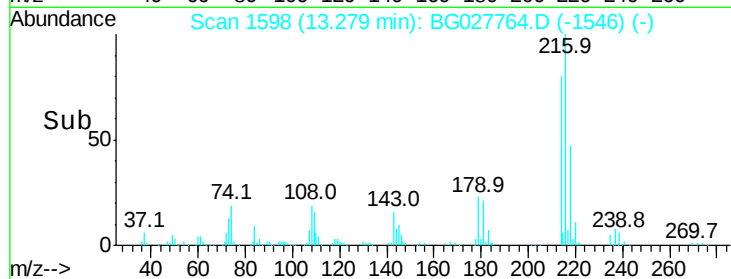
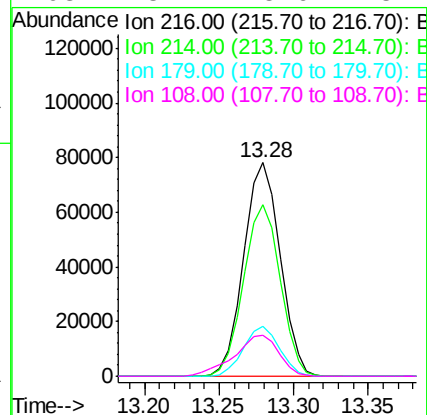
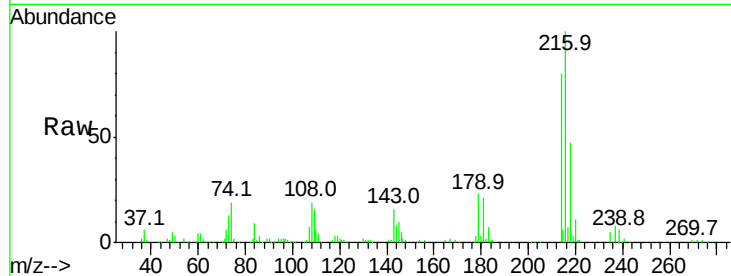




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.89 ng
 RT: 13.28 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

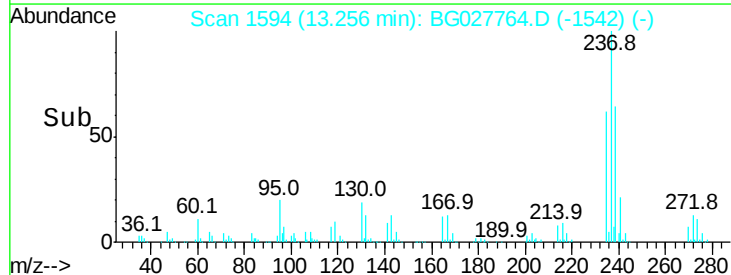
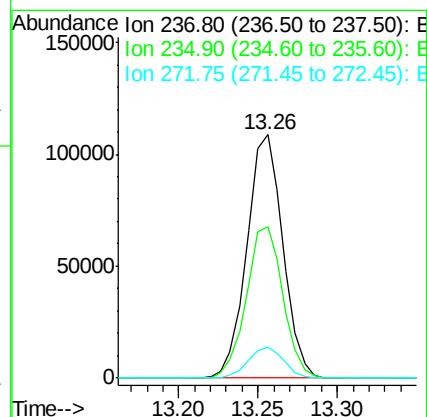
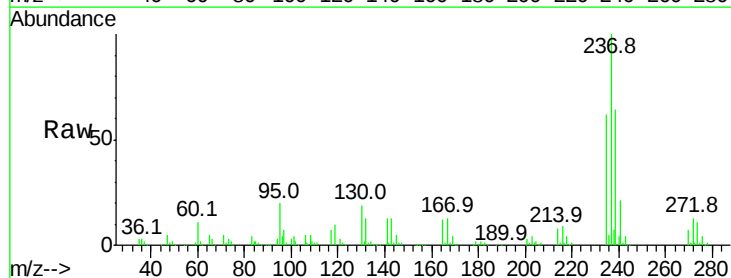
Instrument :
 BNA_G
 ClientSampleId :

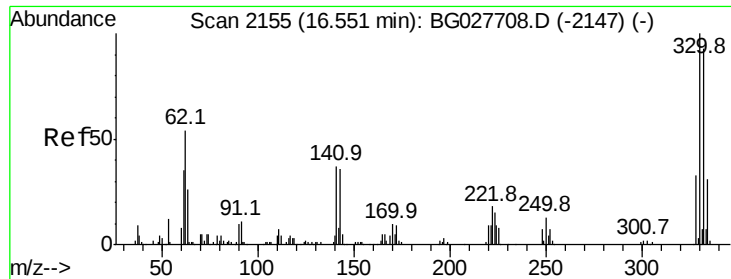
Tot Ion:	216	Resp:	132146
Ion	Ratio	Lower	Upper
216	100		
214	80.7	64.4	96.6
179	22.8	17.4	26.0
108	23.7	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 120.71 ng
 RT: 13.26 min Scan# 1594
 Delta R.T. 0.01 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

Tgt Ion:	237	Resp:	171341
Ion	Ratio	Lower	Upper
237	100		
235	62.4	39.4	79.4
272	12.7	0.0	32.0

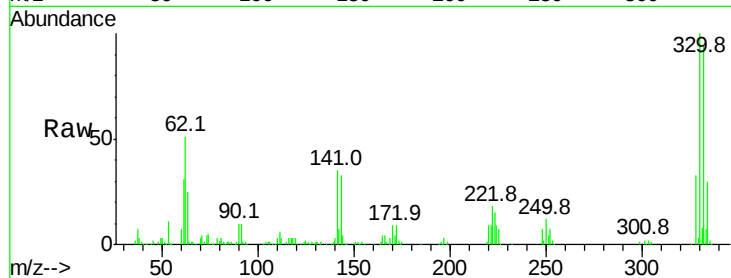




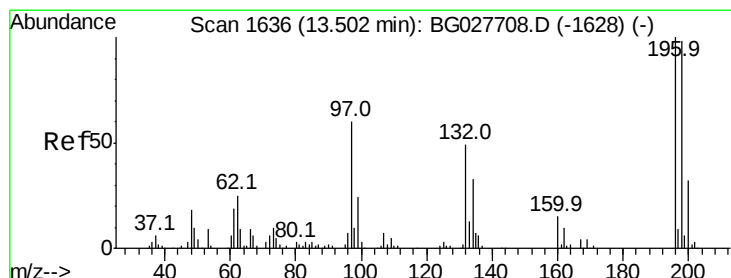
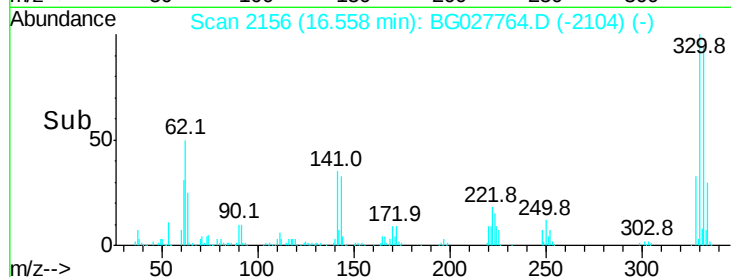
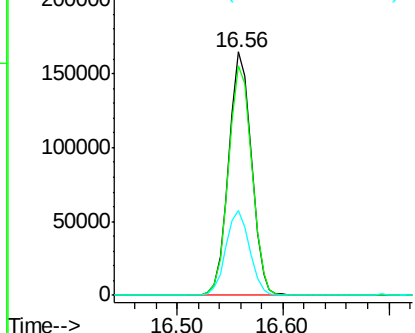
#41
 2,4,6-Tribromophenol
 Concen: 156.13 ng
 RT: 16.56 min Scan# 2156
 Delta R.T. 0.01 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.3	115.9
141	36.2	32.1	48.1

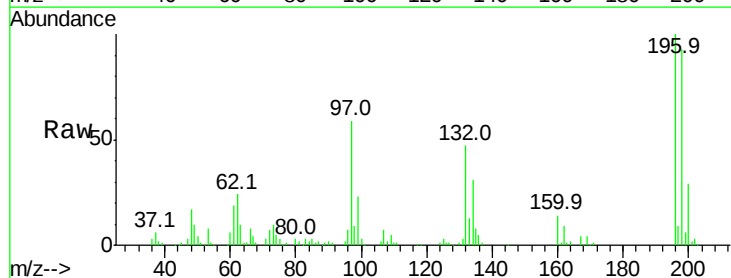


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

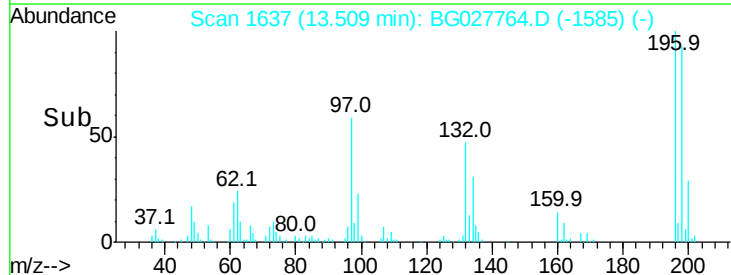
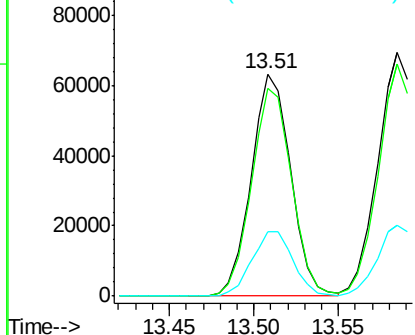


#42
 2,4,6-Trichlorophenol
 Concen: 47.37 ng
 RT: 13.51 min Scan# 1637
 Delta R.T. 0.01 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	81.4	122.2
200	28.9	27.0	40.6



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

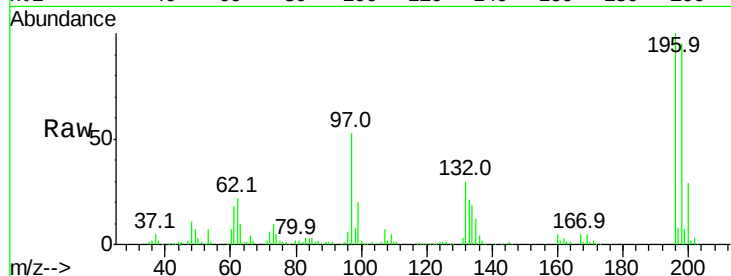




#43
2,4,5-Trichlorophenol
Concen: 47.19 ng
RT: 13.58 min Scan# 1650
Delta R.T. 0.01 min
Lab File: BG027764.D
Acq: 30 Jun 2017 21:47

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.4	79.9	119.9
97	53.2	45.4	68.0
132	30.4	20.7	31.1



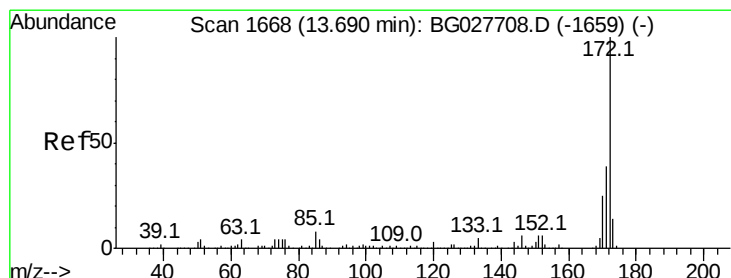
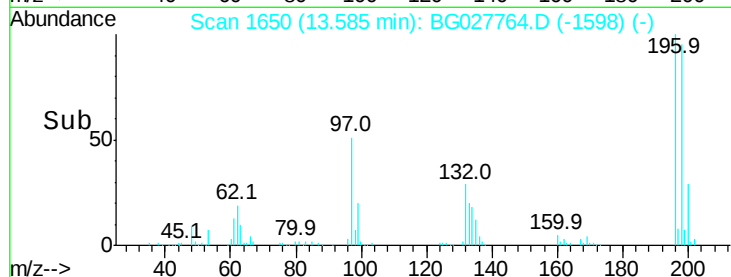
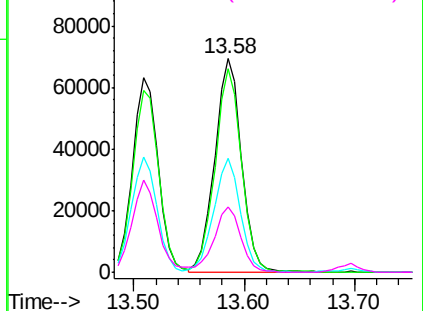
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

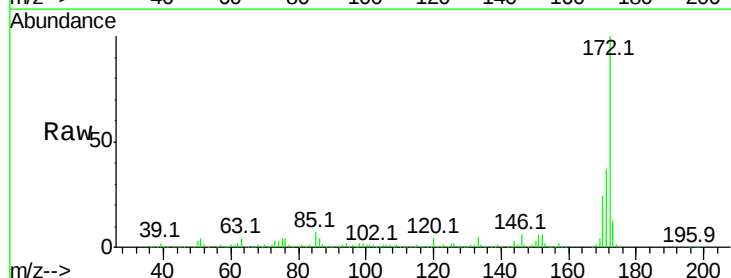
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 88.11 ng
RT: 13.70 min Scan# 1669
Delta R.T. 0.01 min
Lab File: BG027764.D
Acq: 30 Jun 2017 21:47

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	32.2	48.2
170	24.1	21.8	32.6

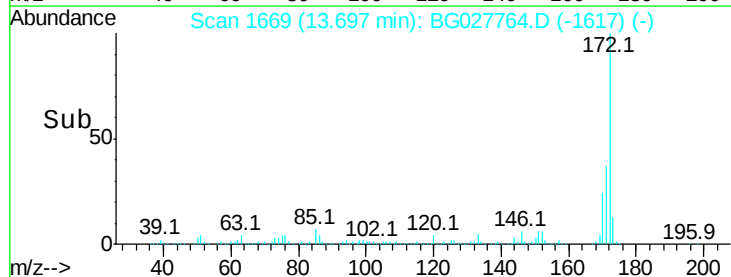
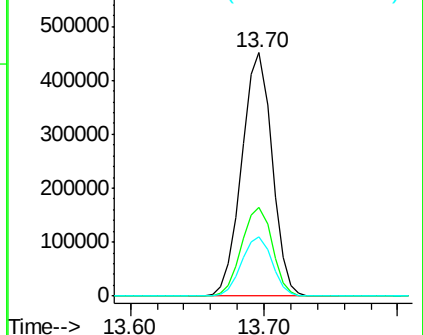


Abundance

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

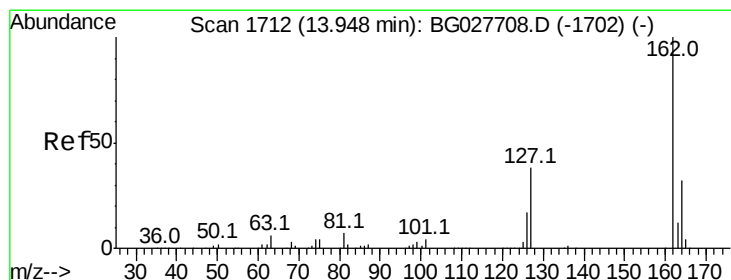
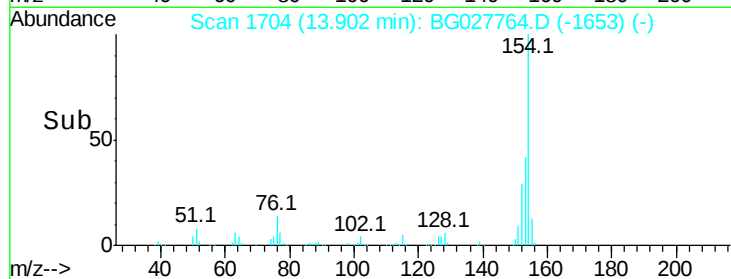
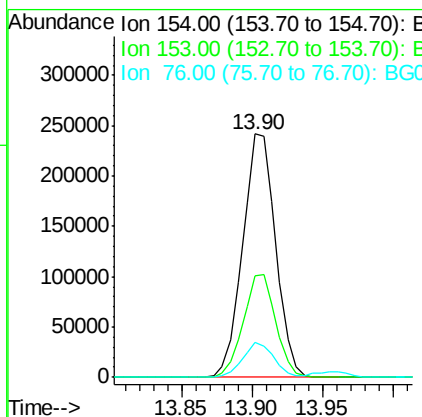
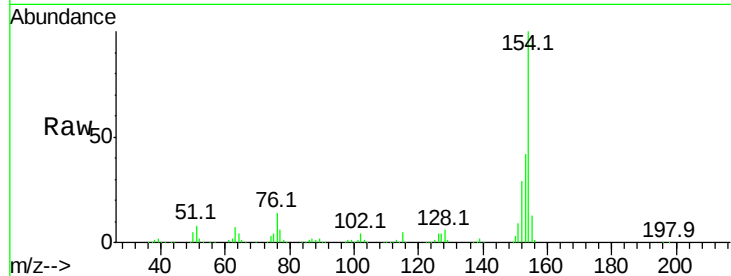




#45
 1,1'-Biphenyl
 Concen: 42.95 ng
 RT: 13.90 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

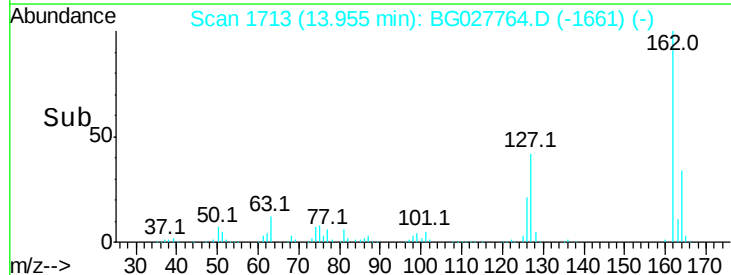
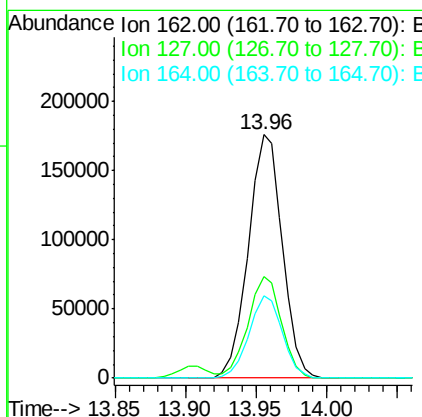
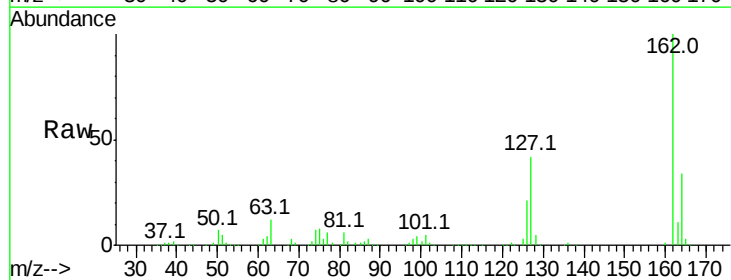
Instrument :
 BNA_G
 ClientSampleId :

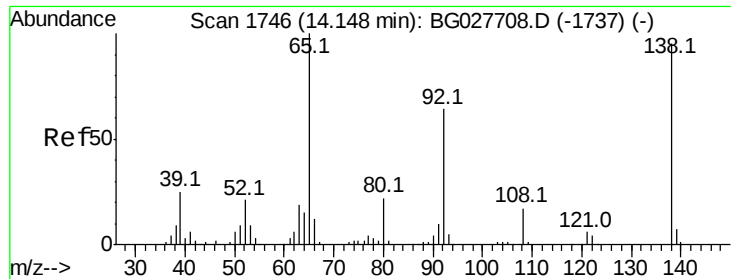
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	23.0	63.0
76	14.2	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 42.83 ng
 RT: 13.96 min Scan# 1713
 Delta R.T. 0.01 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.7	32.2	48.4
164	33.6	27.3	40.9

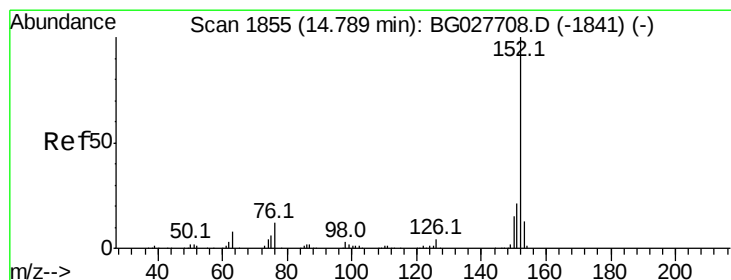
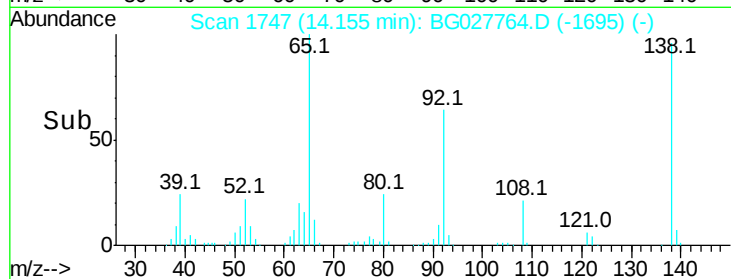
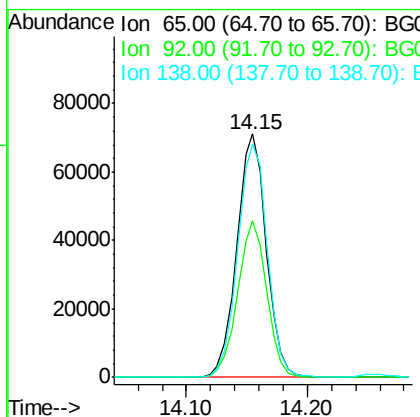
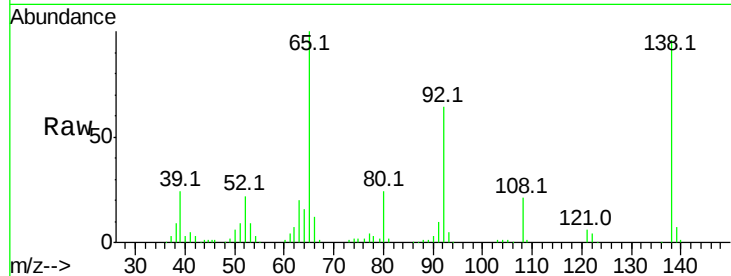




#47
2-Nitroaniline
Concen: 43.42 ng
RT: 14.15 min Scan# 1747
Delta R.T. 0.01 min
Lab File: BG027764.D
Acq: 30 Jun 2017 21:47

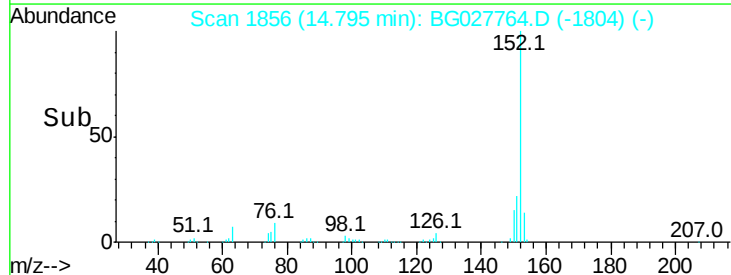
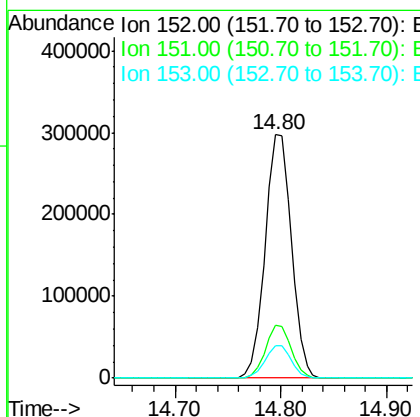
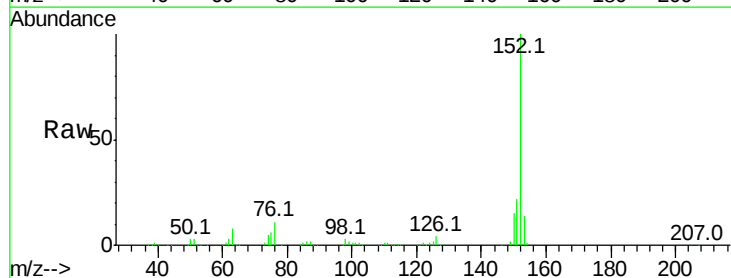
Instrument :
BNA_G
ClientSampled :

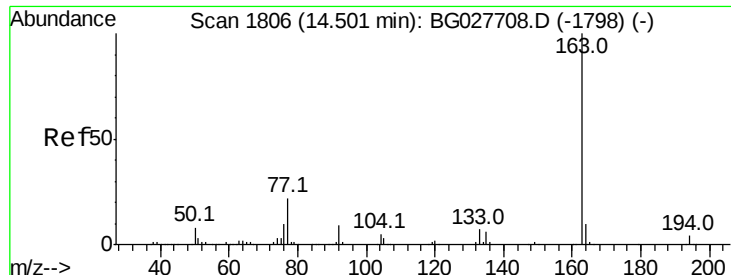
Tot Ion: 65 Resp: 120562
Ion Ratio Lower Upper
65 100
92 64.4 49.0 73.4
138 96.0 58.6 87.8#



#48
Acenaphthylene
Concen: 40.55 ng
RT: 14.80 min Scan# 1856
Delta R.T. 0.01 min
Lab File: BG027764.D
Acq: 30 Jun 2017 21:47

Tgt Ion: 152 Resp: 513984
Ion Ratio Lower Upper
152 100
151 22.0 18.2 27.2
153 13.5 11.3 16.9





#49

Dimethylphthalate

Concen: 44.01 ng

RT: 14.51 min Scan# 1807

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA_G

ClientSampleId :

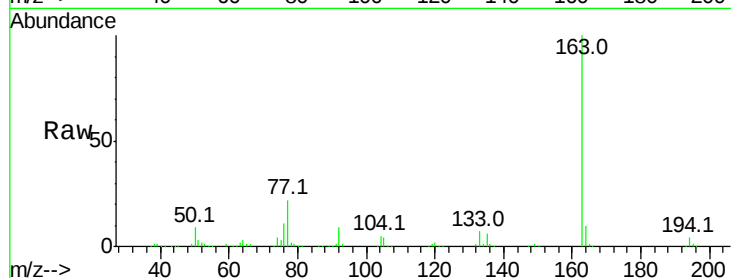
Tot Ion:163 Resp: 430104

Ion Ratio Lower Upper

163 100

194 4.1 3.8 5.6

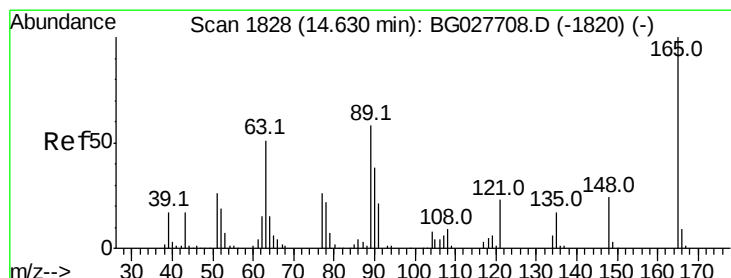
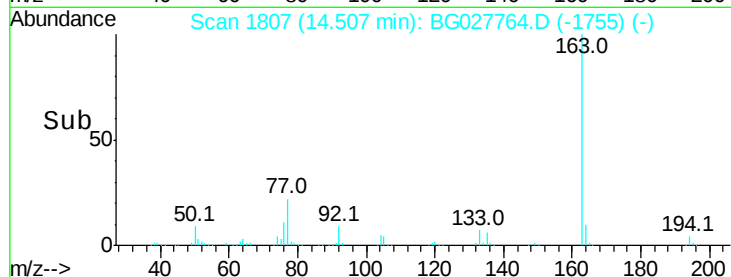
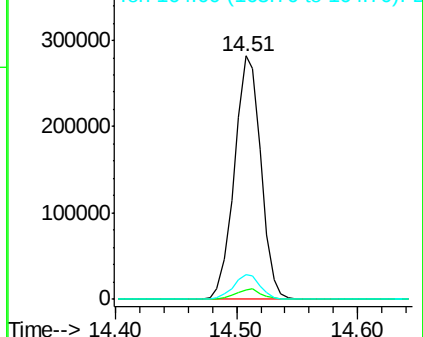
164 10.2 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 45.16 ng

RT: 14.64 min Scan# 1829

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

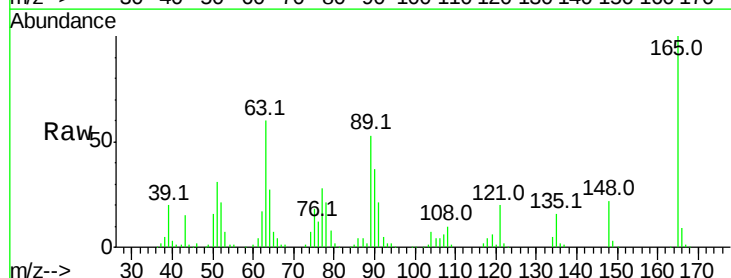
Tgt Ion:165 Resp: 95949

Ion Ratio Lower Upper

165 100

63 60.2 63.9 95.9#

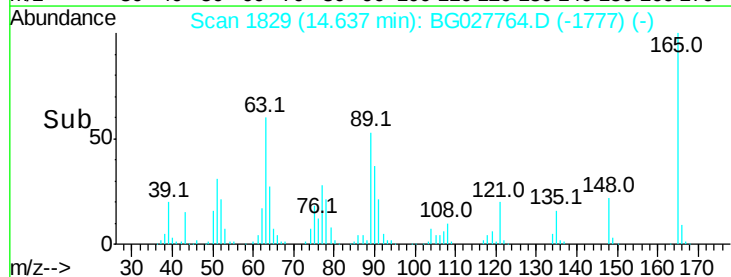
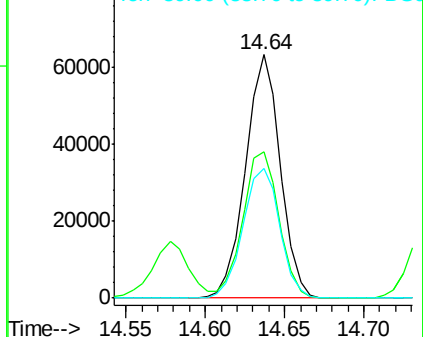
89 53.3 58.6 88.0#

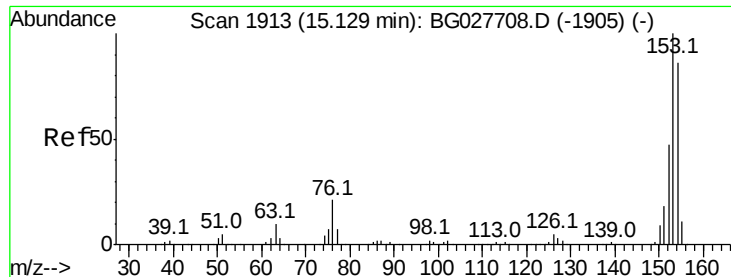


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.11 ng

RT: 15.14 min Scan# 1914

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA_G

ClientSampleId :

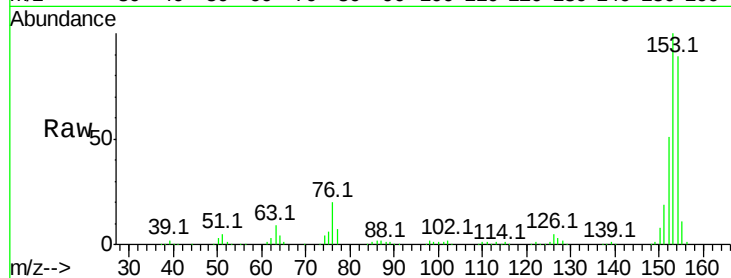
Tot Ion:154 Resp: 317732

Ion Ratio Lower Upper

154 100

153 112.0 87.8 131.6

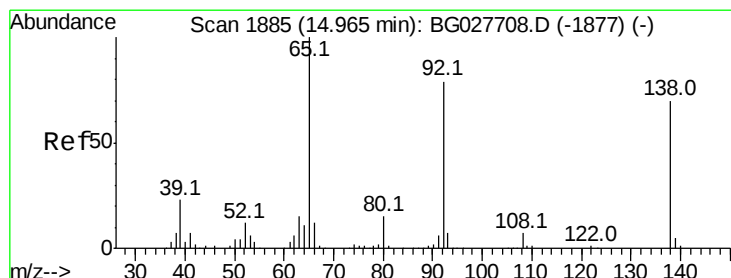
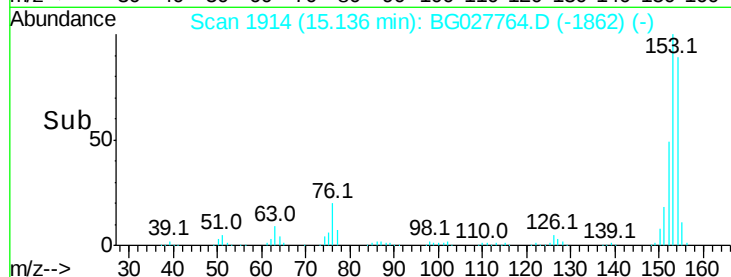
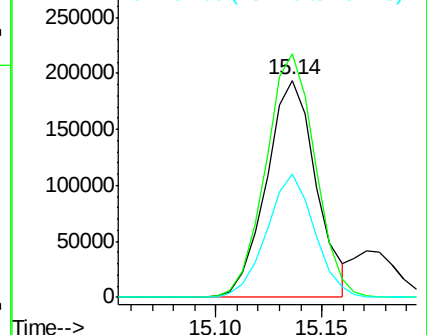
152 56.8 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 21.32 ng

RT: 14.97 min Scan# 1886

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

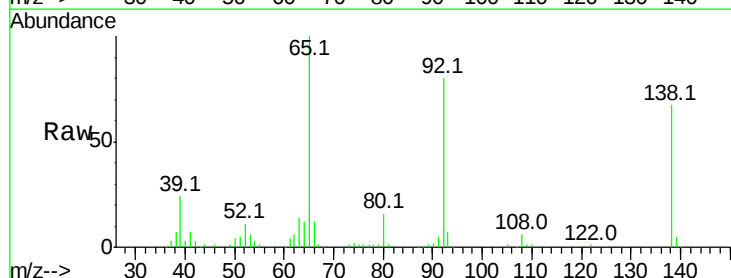
Tgt Ion:138 Resp: 53294

Ion Ratio Lower Upper

138 100

108 8.8 10.9 16.3#

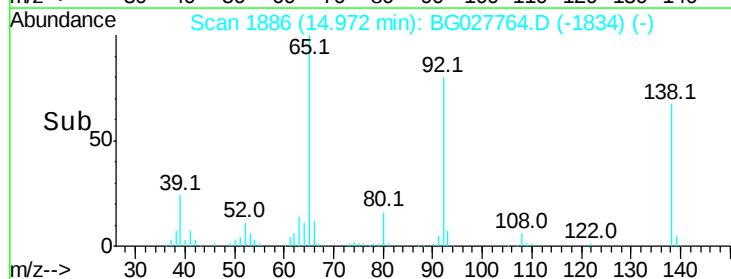
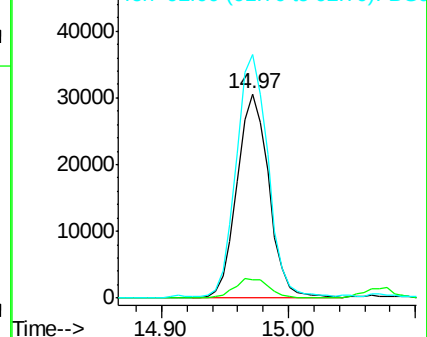
92 119.3 115.3 172.9

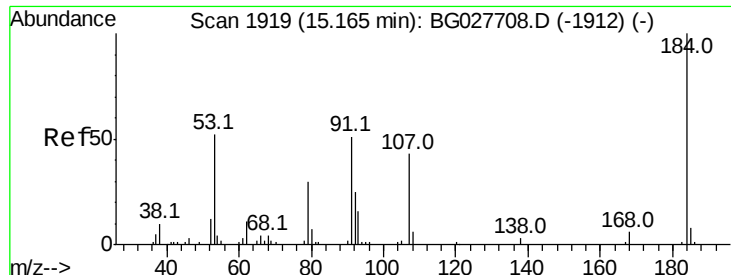


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

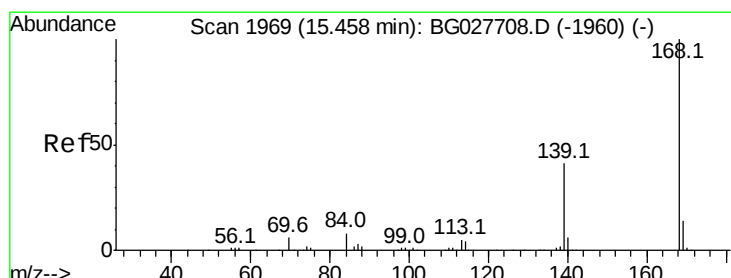
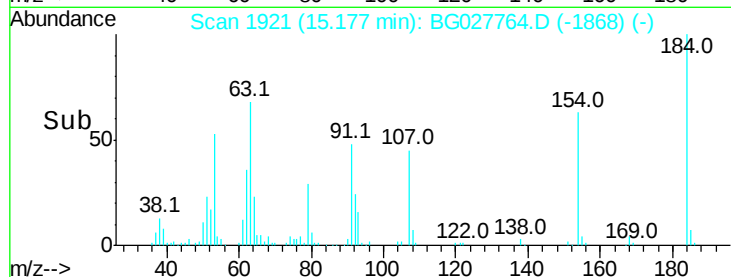
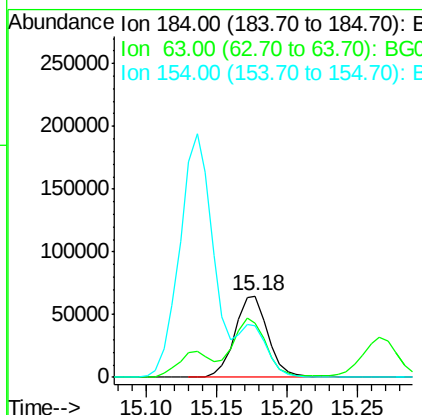
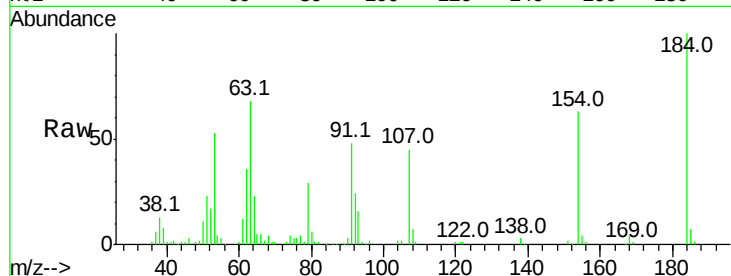




#53
 2,4-Dinitrophenol
 Concen: 90.63 ng
 RT: 15.18 min Scan# 1921
 Delta R.T. 0.01 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

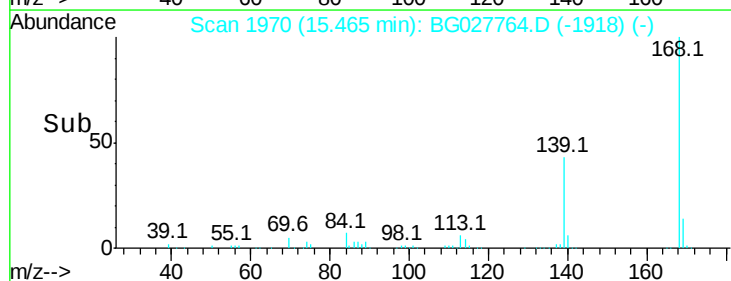
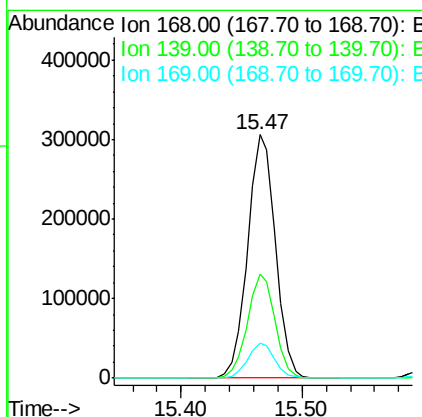
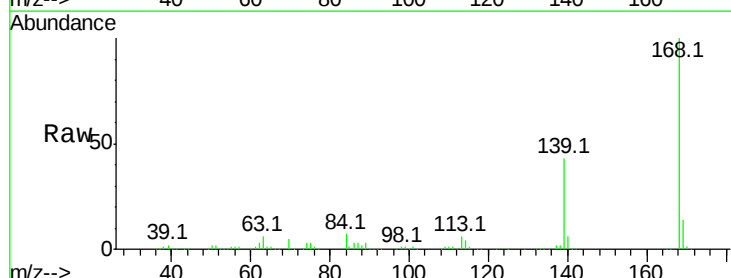
Instrument :
 BNA_G
 ClientSampleId :

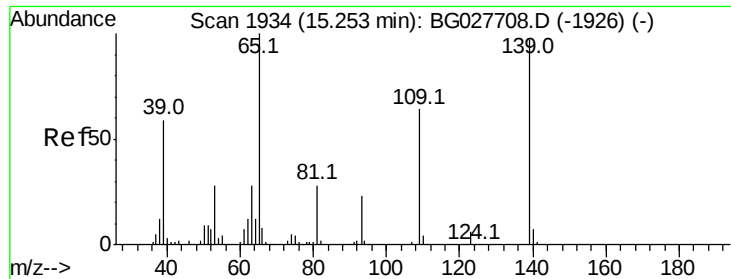
Tot Ion:184 Resp: 107165
 Ion Ratio Lower Upper
 184 100
 63 67.6 52.7 79.1
 154 63.0 57.3 85.9



#54
 Dibenzofuran
 Concen: 45.53 ng
 RT: 15.47 min Scan# 1970
 Delta R.T. 0.01 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

Tgt Ion:168 Resp: 489112
 Ion Ratio Lower Upper
 168 100
 139 42.6 35.3 52.9
 169 14.2 11.5 17.3





#55

4-Nitrophenol

Concen: 94.08 ng

RT: 15.27 min Scan# 1936

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA_G

ClientSampled :

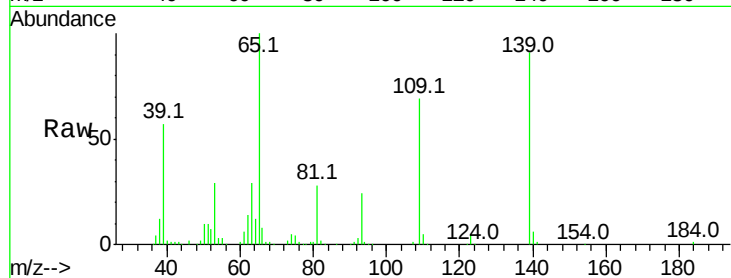
Tot Ion:139 Resp: 179498

Ion Ratio Lower Upper

139 100

109 75.5 101.2 141.2#

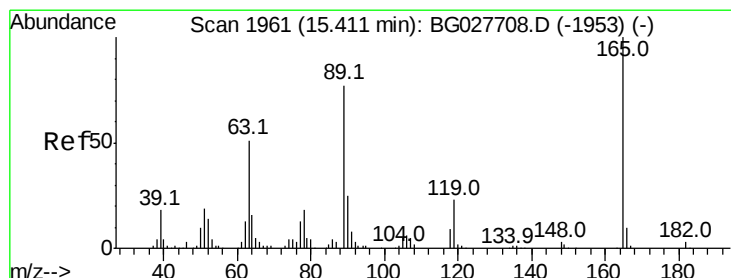
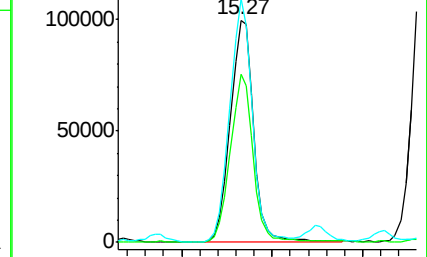
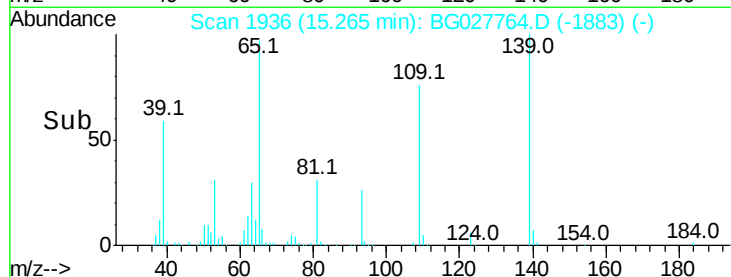
65 109.5 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 46.82 ng

RT: 15.42 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Tgt Ion:165 Resp: 138740

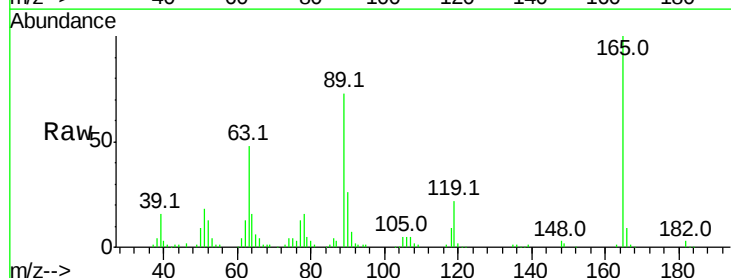
Ion Ratio Lower Upper

165 100

63 48.0 44.0 66.0

89 73.2 67.3 100.9

182 2.8 3.8 5.6#

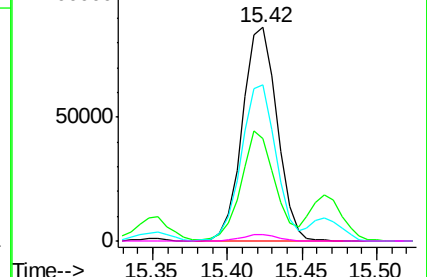
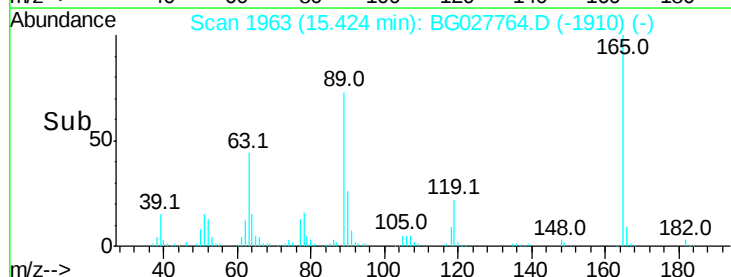


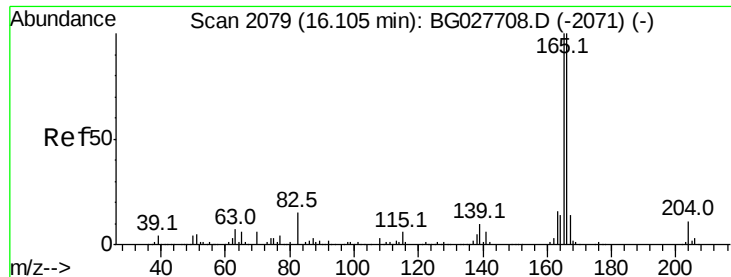
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.15 ng

RT: 16.12 min Scan# 2081

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA_G

ClientSampleId :

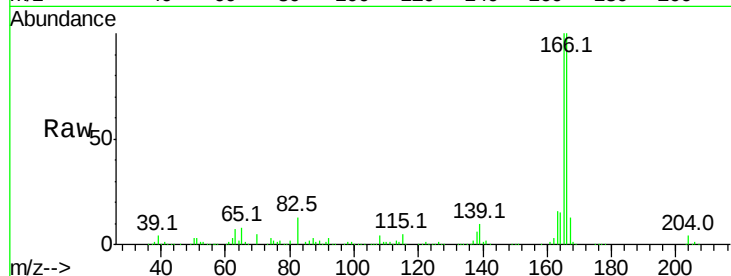
Tot Ion:166 Resp: 438972

Ion Ratio Lower Upper

166 100

165 100.3 78.6 117.8

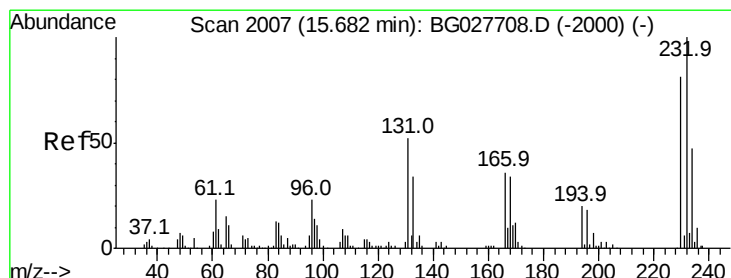
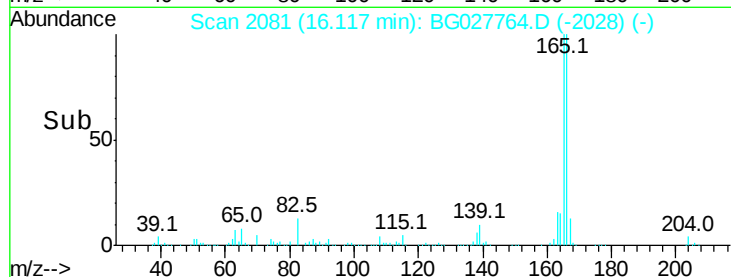
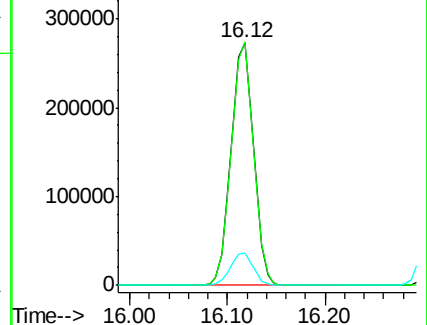
167 13.4 11.6 17.4



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: 49.47 ng

RT: 15.61 min Scan# 1994

Delta R.T. -0.08 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Tgt Ion:232 Resp: 105066

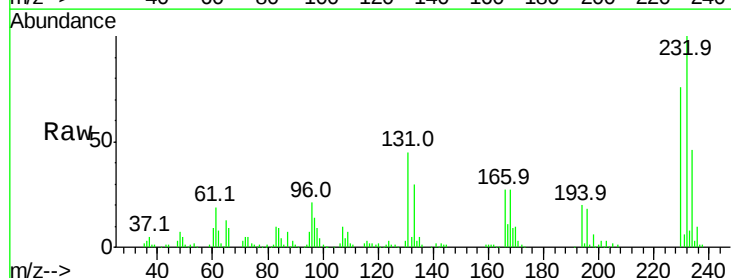
Ion Ratio Lower Upper

232 100

131 47.2 34.9 52.3

130 3.0 2.3 3.5

166 27.6 24.2 36.4

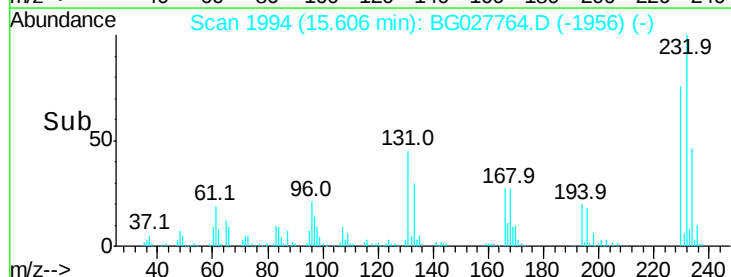
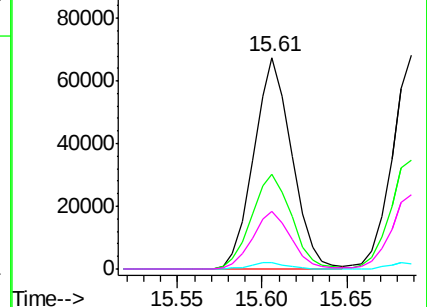


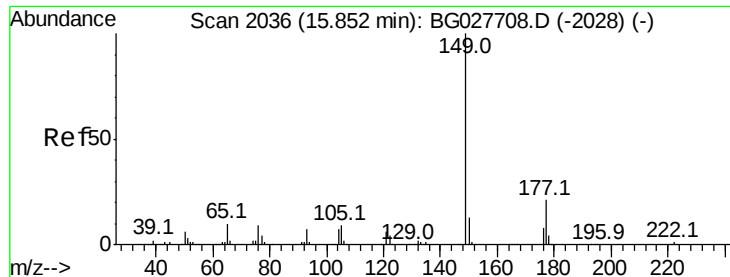
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 45.06 ng

RT: 15.86 min Scan# 2038

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA_G

ClientSampled :

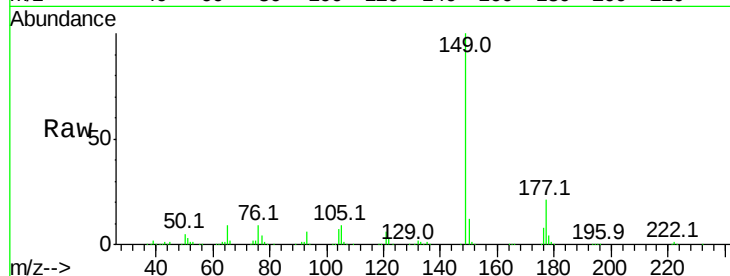
Tot Ion:149 Resp: 487651

Ion Ratio Lower Upper

149 100

177 21.2 20.1 30.1

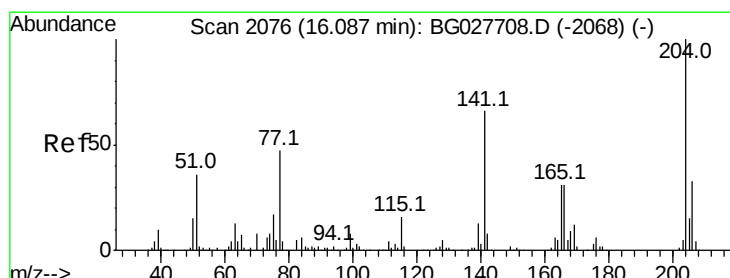
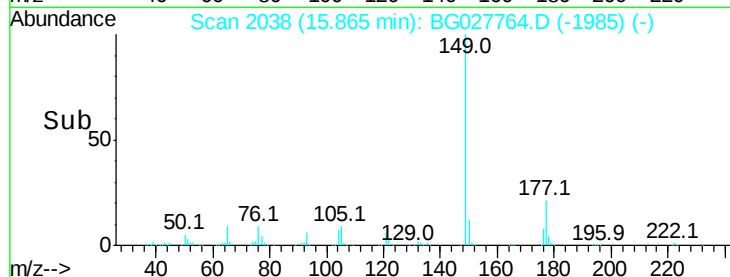
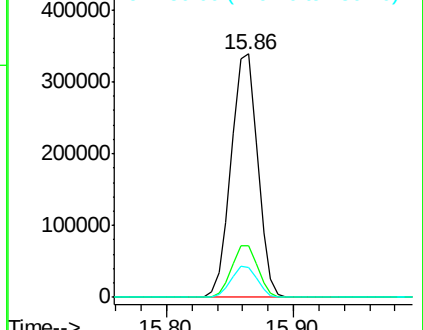
150 12.1 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 44.84 ng

RT: 16.09 min Scan# 2077

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

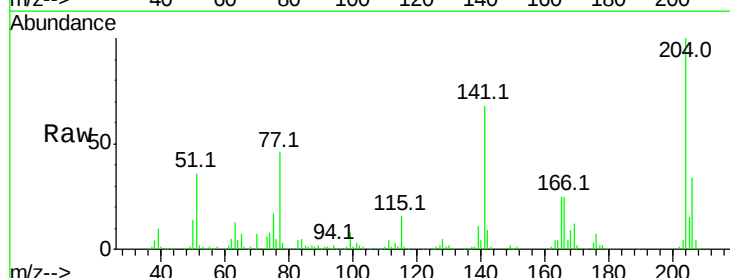
Tgt Ion:204 Resp: 206729

Ion Ratio Lower Upper

204 100

206 33.9 30.1 45.1

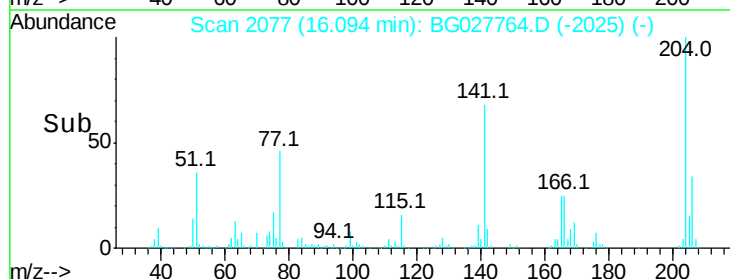
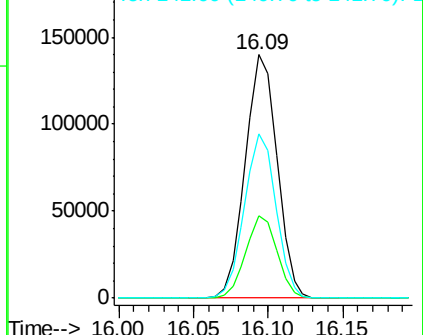
141 67.5 50.6 76.0

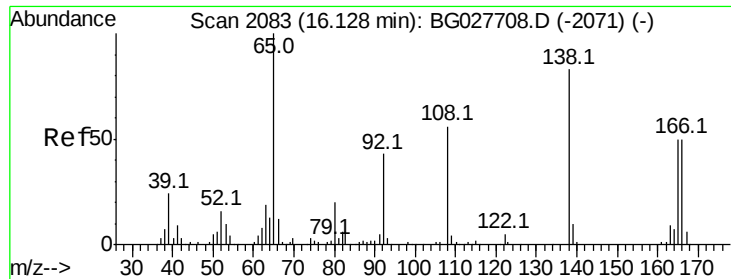


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

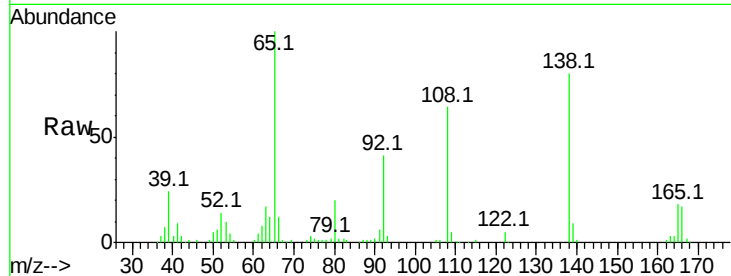




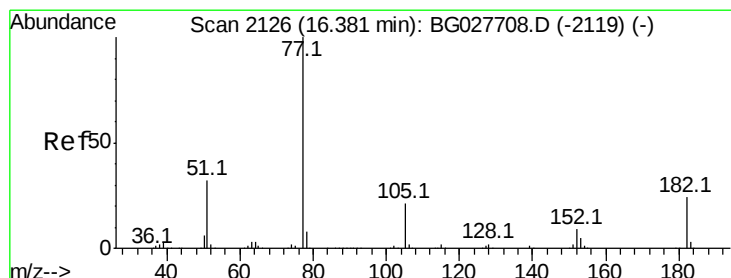
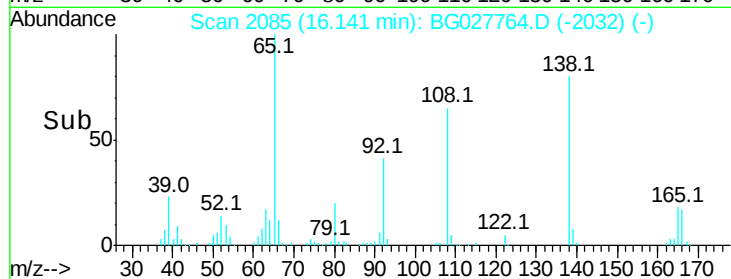
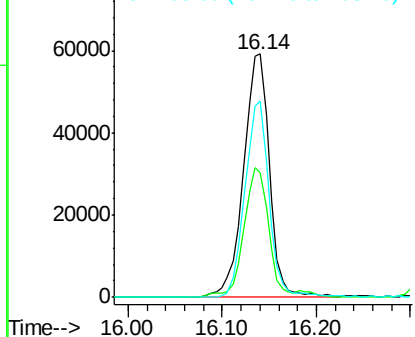
#61
4-Nitroaniline
Concen: 43.62 ng
RT: 16.14 min Scan# 2085
Delta R.T. 0.01 min
Lab File: BG027764.D
Acq: 30 Jun 2017 21:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 113568
Ion Ratio Lower Upper
138 100
92 51.2 44.2 84.2
108 80.5 104.8 144.8#

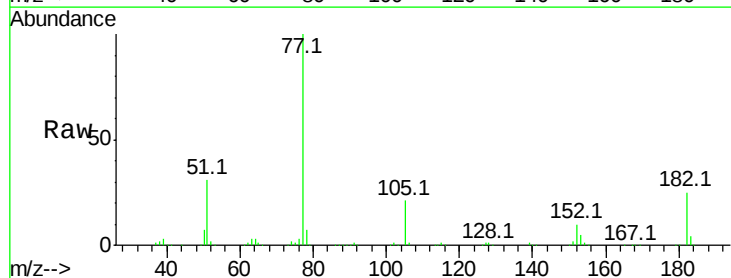


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

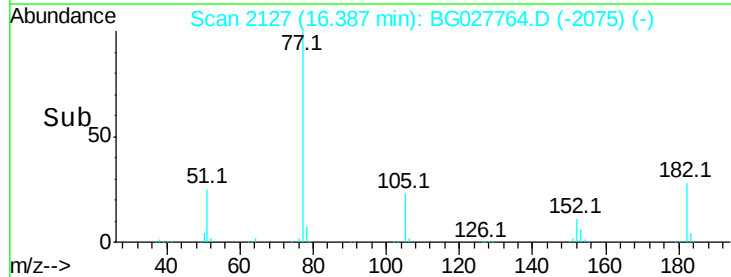
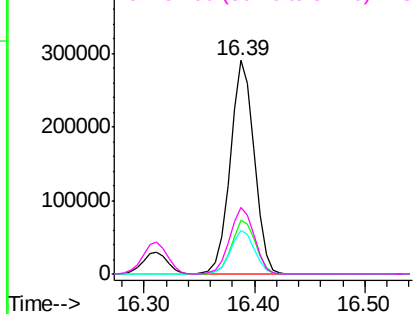


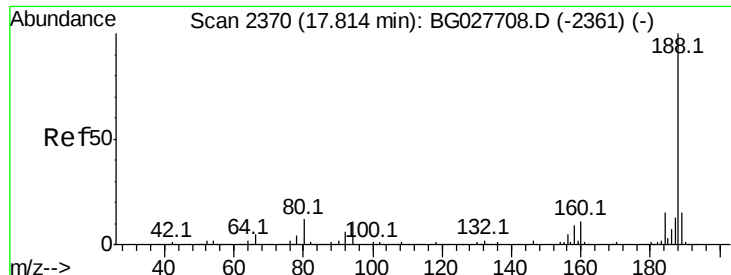
#62
Azobenzene
Concen: 46.40 ng
RT: 16.39 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BG027764.D
Acq: 30 Jun 2017 21:47

Tgt Ion: 77 Resp: 441228
Ion Ratio Lower Upper
77 100
182 25.1 4.7 44.7
105 20.6 0.0 36.3
51 31.2 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

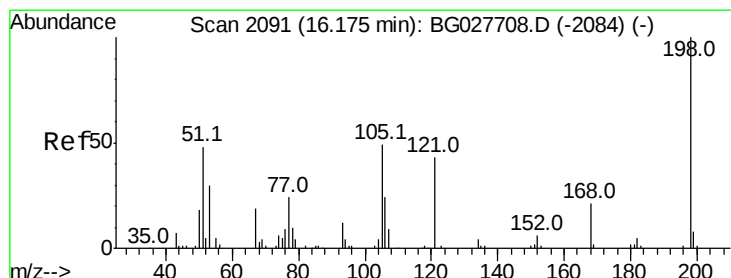
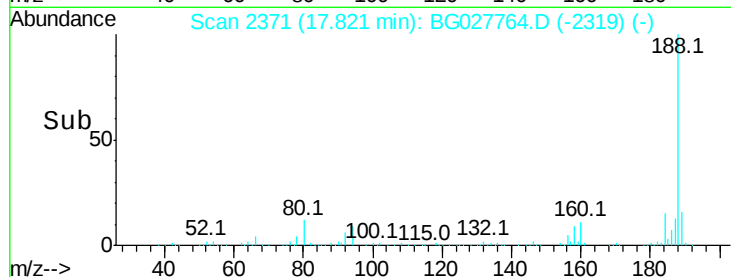
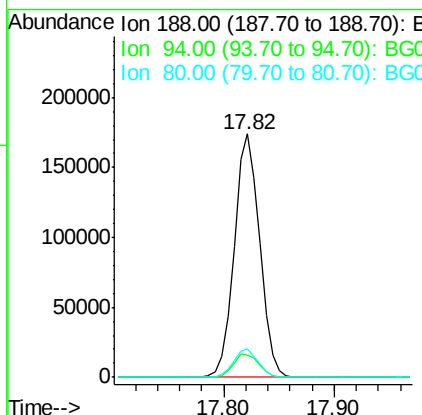
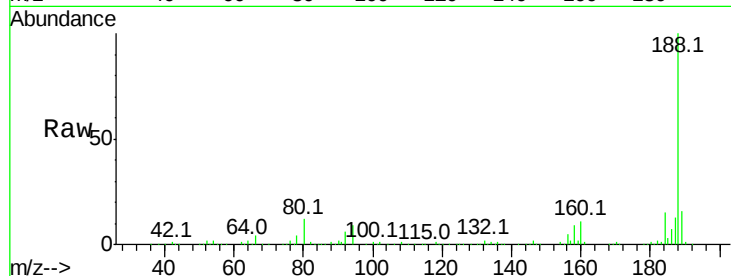




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.82 min Scan# 2371
 Delta R.T. 0.01 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

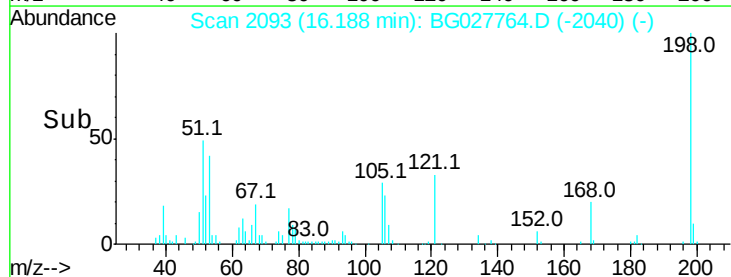
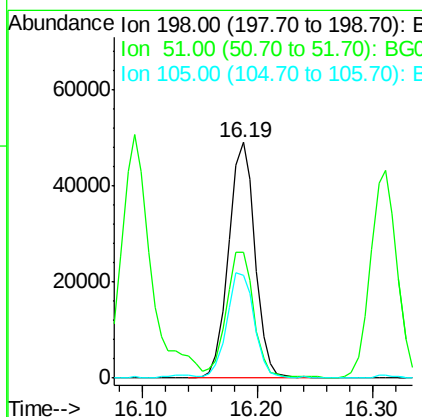
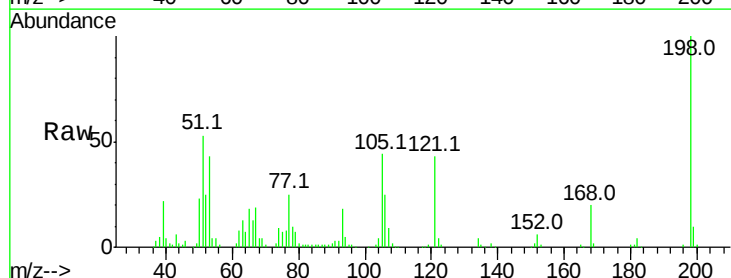
Instrument :
 BNA_G
 ClientSampleId :

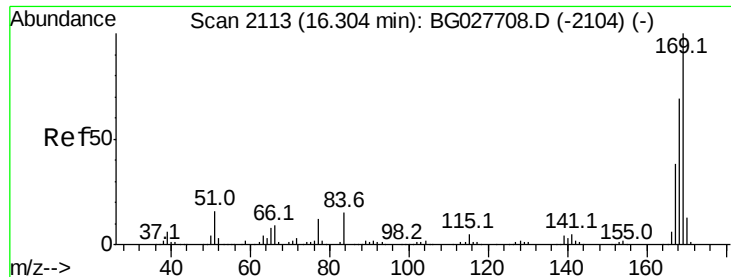
Tot Ion:188 Resp: 279974
 Ion Ratio Lower Upper
 188 100
 94 9.3 5.8 8.8#
 80 11.7 7.5 11.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.96 ng
 RT: 16.19 min Scan# 2093
 Delta R.T. 0.01 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

Tgt Ion:198 Resp: 77776
 Ion Ratio Lower Upper
 198 100
 51 53.2 22.6 62.6
 105 43.9 14.4 54.4

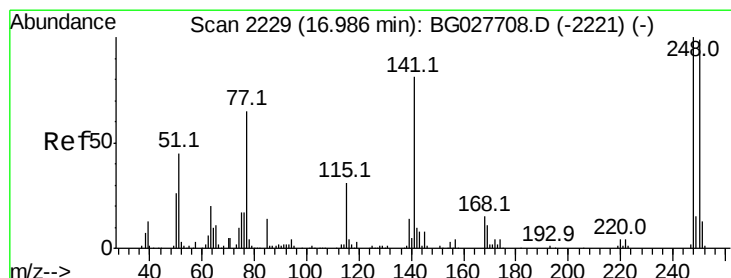
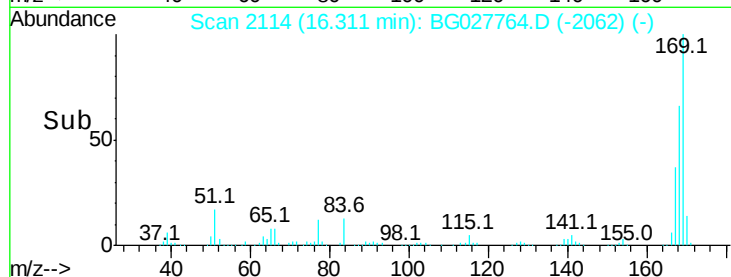
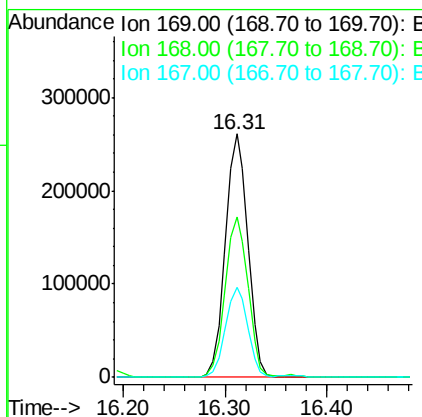
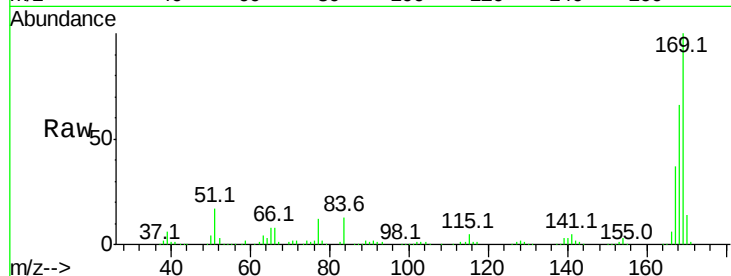




#65
 n-Nitrosodiphenylamine
 Concen: 44.01 ng
 RT: 16.31 min Scan# 2114
 Delta R.T. 0.01 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

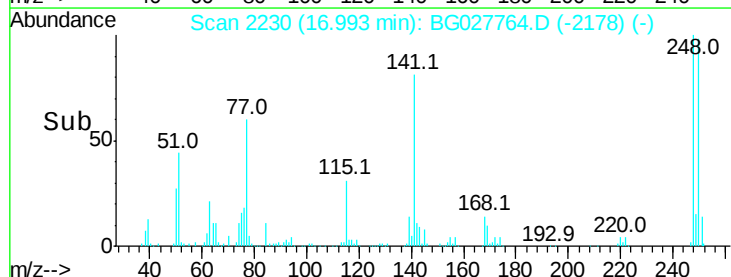
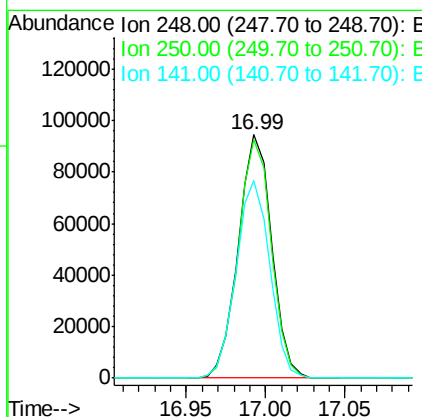
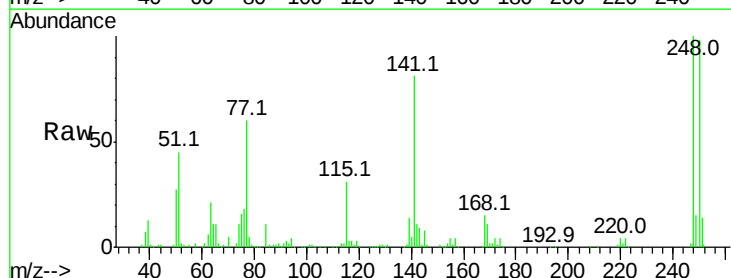
Instrument :
 BNA_G
 ClientSampleId :

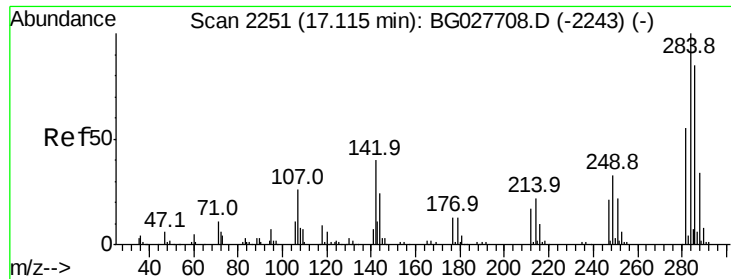
Tot Ion:169 Resp: 400790
 Ion Ratio Lower Upper
 169 100
 168 66.0 55.7 83.5
 167 37.1 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 47.05 ng
 RT: 16.99 min Scan# 2230
 Delta R.T. 0.01 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

Tgt Ion:248 Resp: 137771
 Ion Ratio Lower Upper
 248 100
 250 98.1 75.0 112.6
 141 81.3 55.2 82.8





#67

Hexachlorobenzene

Concen: 46.66 ng

RT: 17.12 min Scan# 2252

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA_G

ClientSampleId :

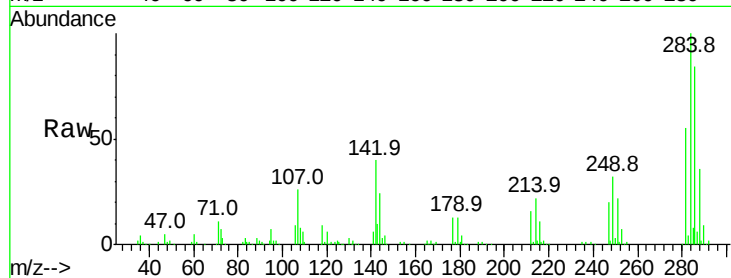
Tot Ion:284 Resp: 144684

Ion Ratio Lower Upper

284 100

142 39.7 29.9 44.9

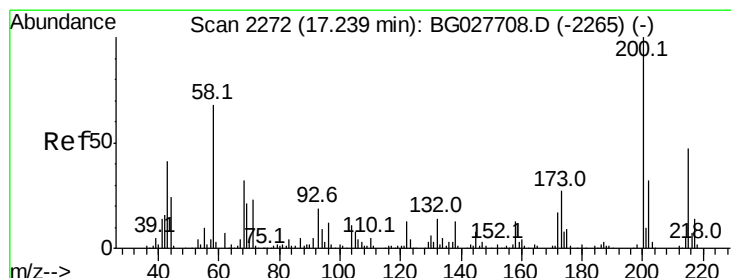
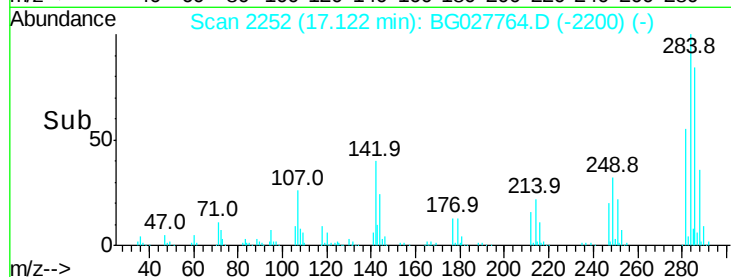
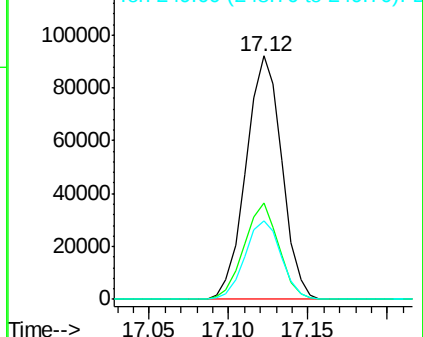
249 32.0 29.2 43.8



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: 49.32 ng

RT: 17.25 min Scan# 2274

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

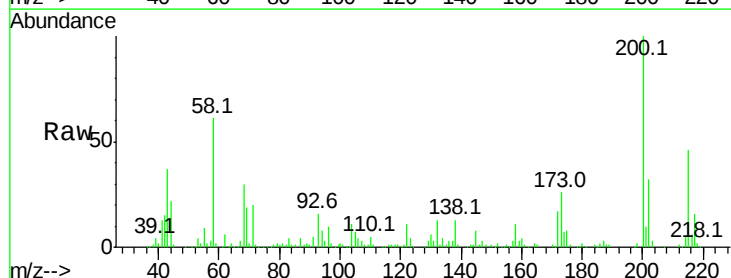
Tgt Ion:200 Resp: 141808

Ion Ratio Lower Upper

200 100

173 26.4 3.0 43.0

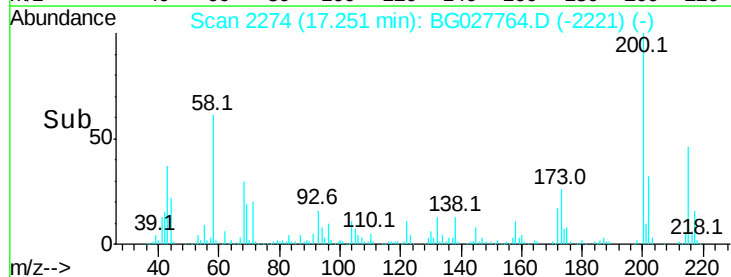
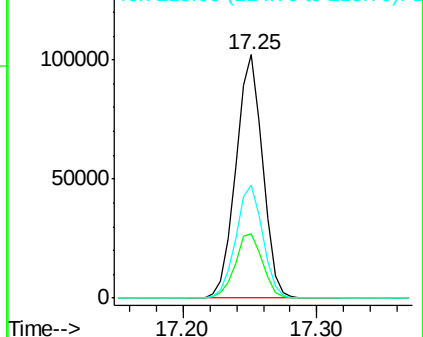
215 46.5 28.4 68.4

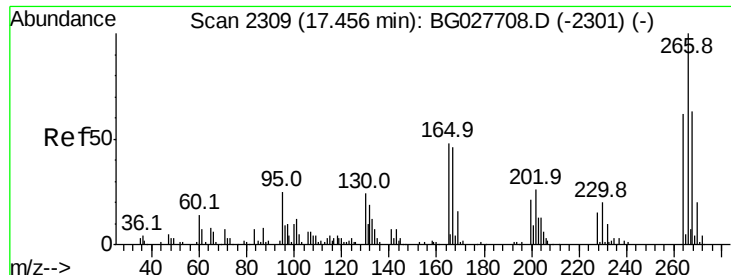


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

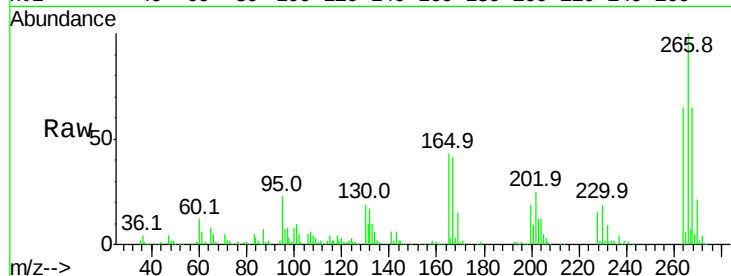




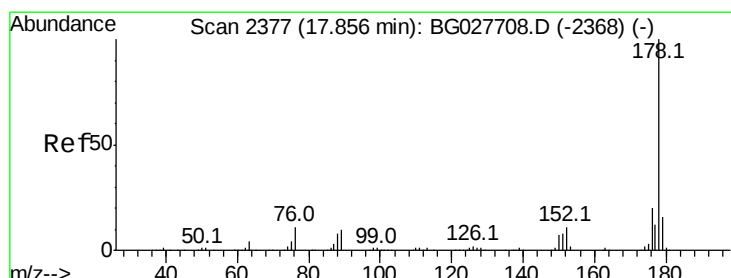
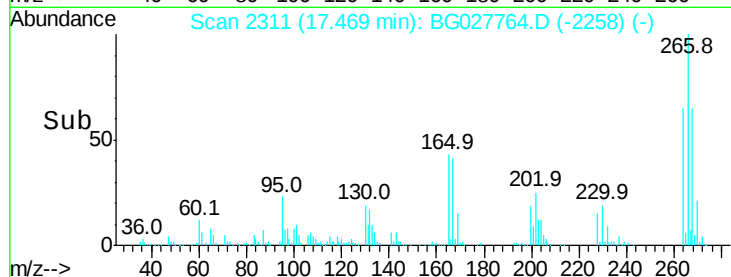
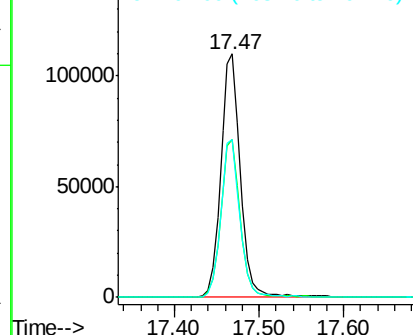
#69
 Pentachlorophenol
 Concen: 89.29 ng
 RT: 17.47 min Scan# 2311
 Delta R.T. 0.01 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.9	48.6	72.8
264	64.7	50.1	75.1

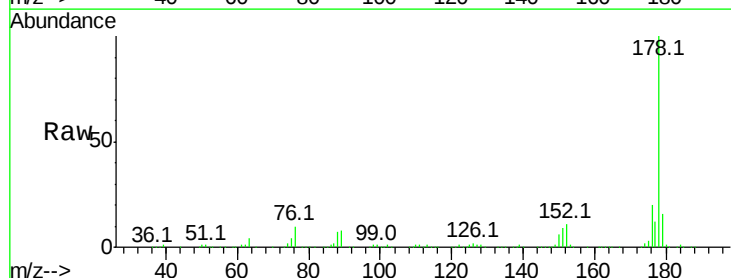


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

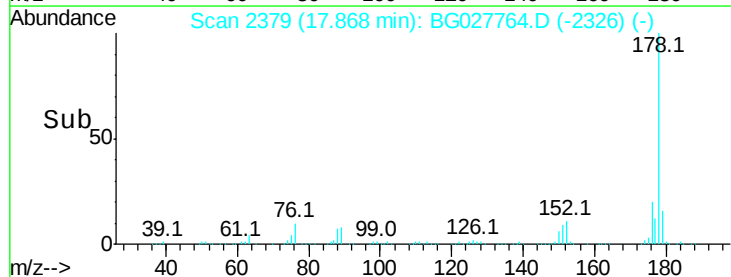
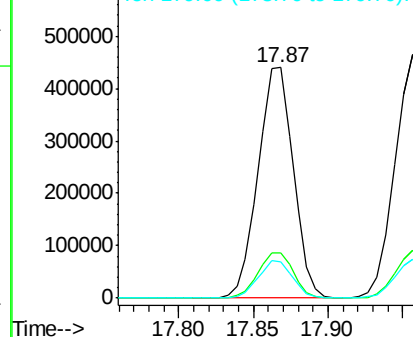


#70
 Phenanthrene
 Concen: 44.32 ng
 RT: 17.87 min Scan# 2379
 Delta R.T. 0.01 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	17.7	26.5
179	15.7	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

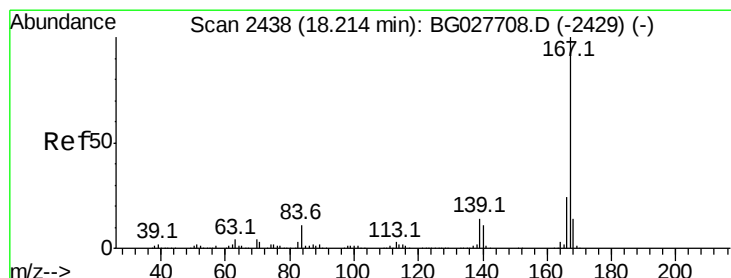
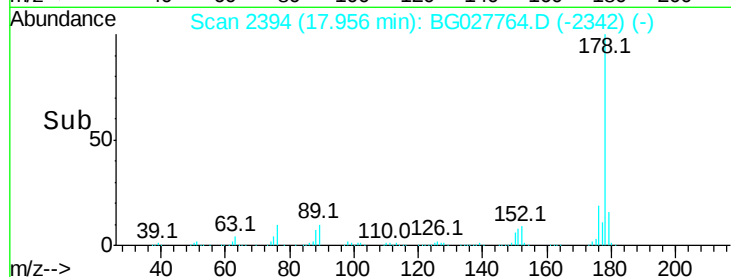
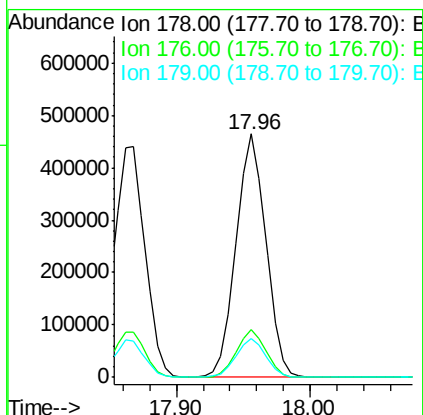
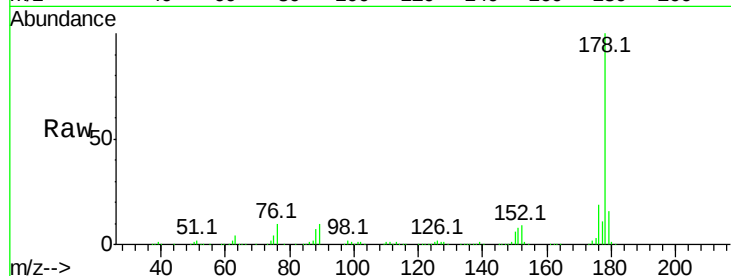




#71
 Anthracene
 Concen: 44.03 ng
 RT: 17.96 min Scan# 2394
 Delta R.T. 0.01 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

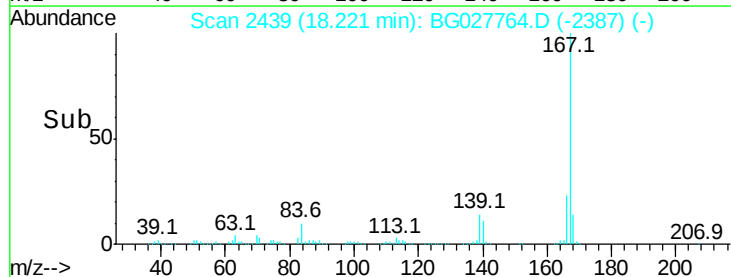
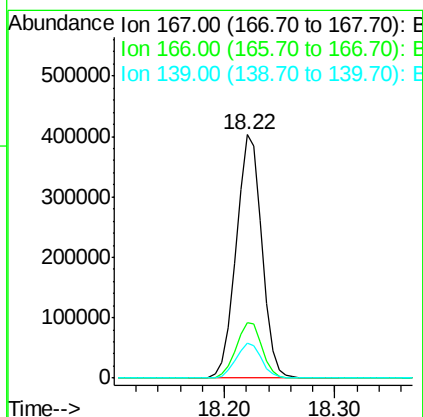
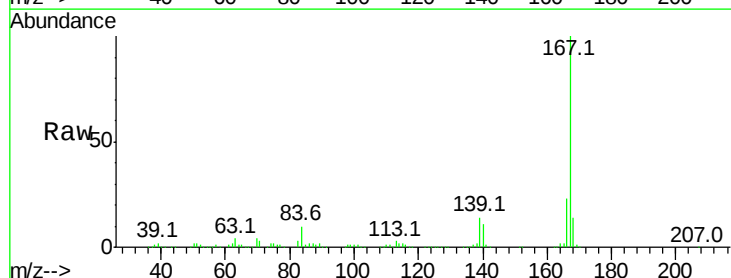
Instrument :
 BNA_G
 ClientSampleId :

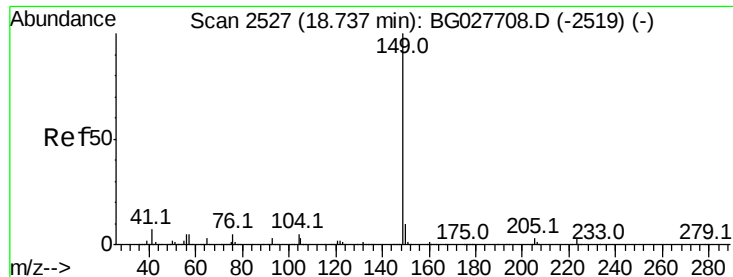
Tot Ion:178 Resp: 718642
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.4 24.6
 179 15.9 13.8 20.8



#72
 Carbazole
 Concen: 40.82 ng
 RT: 18.22 min Scan# 2439
 Delta R.T. 0.01 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

Tgt Ion:167 Resp: 656156
 Ion Ratio Lower Upper
 167 100
 166 22.6 20.2 30.2
 139 14.2 12.8 19.2

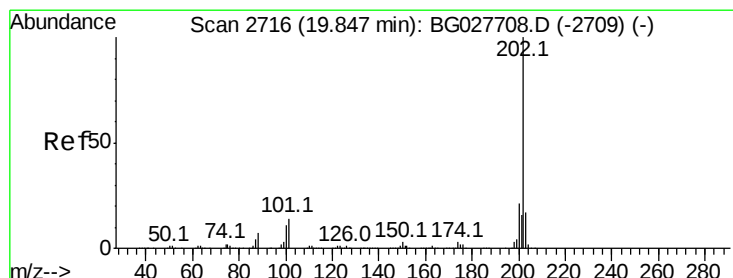
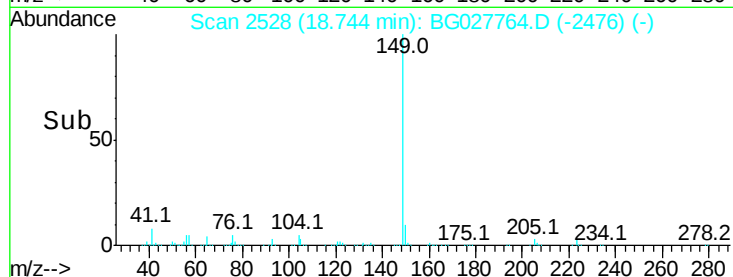
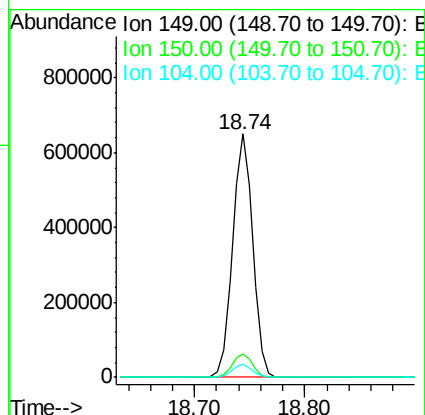
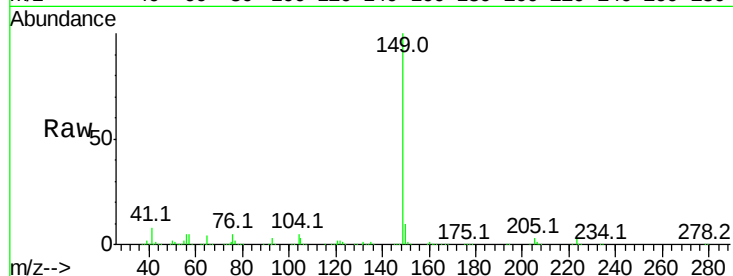




#73
Di-n-butylphthalate
Concen: 47.00 ng
RT: 18.74 min Scan# 2528
Delta R.T. 0.01 min
Lab File: BG027764.D
Acq: 30 Jun 2017 21:47

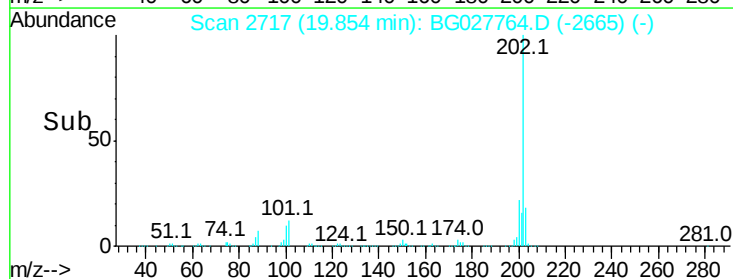
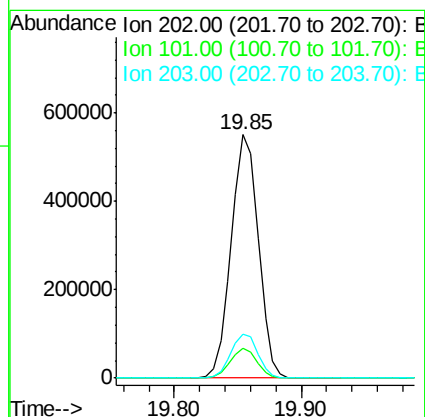
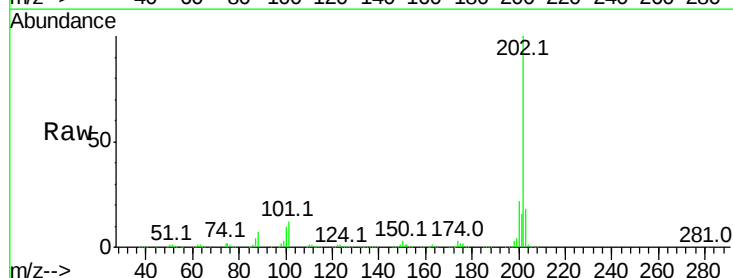
Instrument :
BNA_G
ClientSampleId :

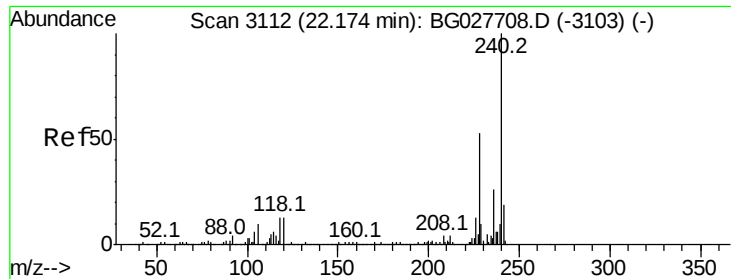
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.9	9.1	13.7
104	5.2	6.7	10.1



#74
Fluoranthene
Concen: 45.84 ng
RT: 19.85 min Scan# 2717
Delta R.T. 0.01 min
Lab File: BG027764.D
Acq: 30 Jun 2017 21:47

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	30.1
203	18.2	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.19 min Scan# 3114

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA_G

ClientSampleId :

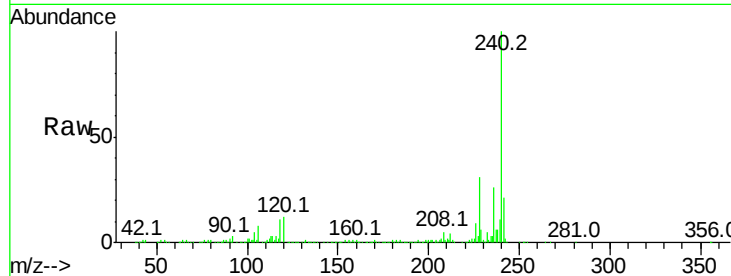
Tot Ion:240 Resp: 301381

Ion Ratio Lower Upper

240 100

120 11.8 5.7 8.5#

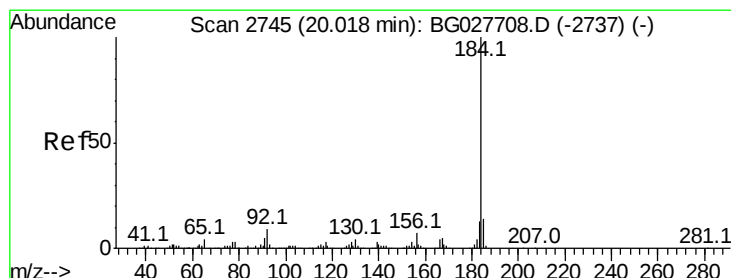
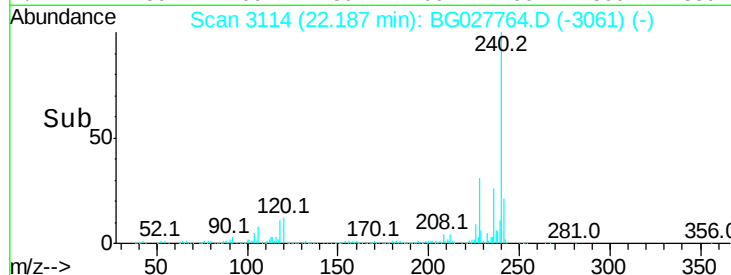
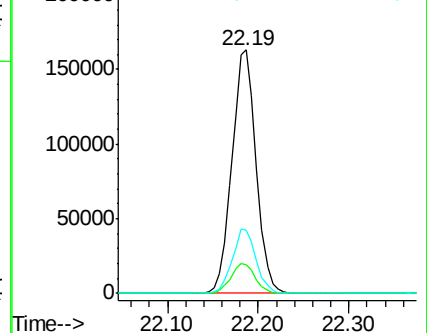
236 26.0 22.2 33.4



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: 43.82 ng

RT: 20.02 min Scan# 2746

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

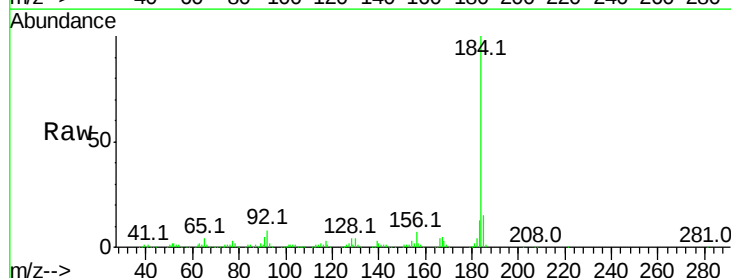
Tgt Ion:184 Resp: 312218

Ion Ratio Lower Upper

184 100

185 14.8 13.0 19.6

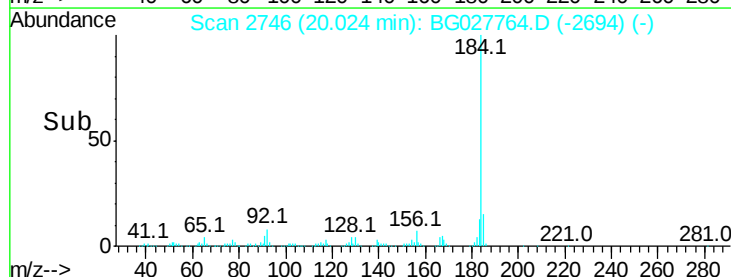
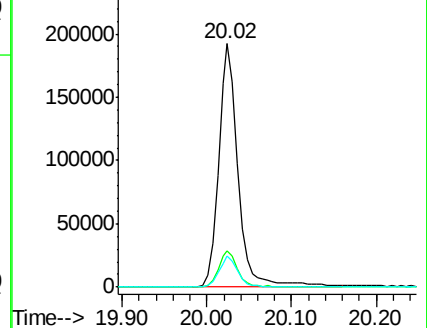
183 12.7 11.0 16.6

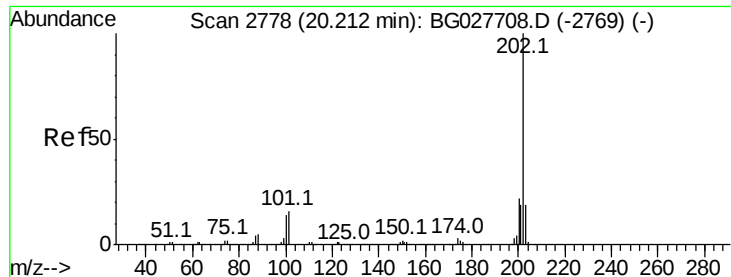


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 43.81 ng

RT: 20.22 min Scan# 2779

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA_G

ClientSampleId :

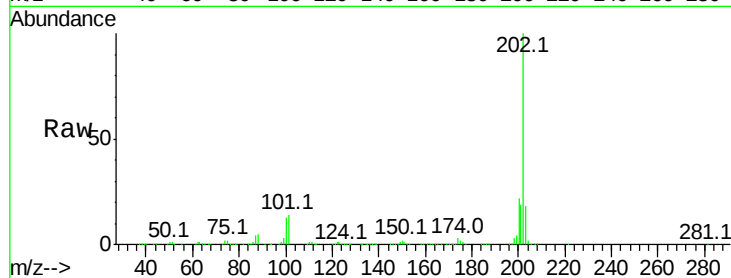
Tot Ion:202 Resp: 828610

Ion Ratio Lower Upper

202 100

200 22.4 19.6 29.4

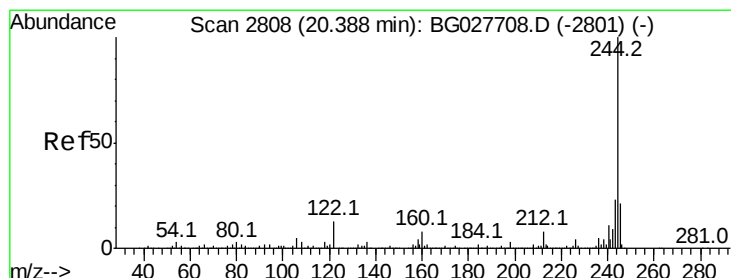
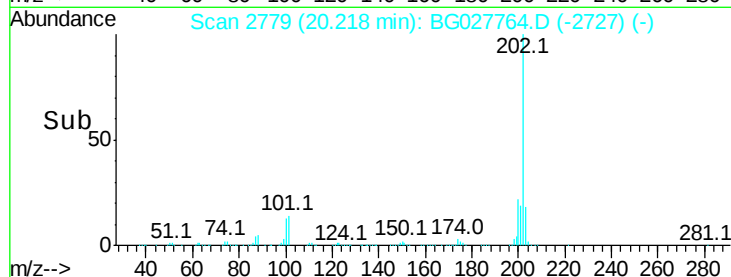
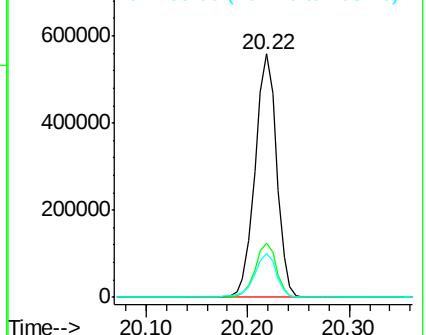
203 18.2 15.8 23.8



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: 94.43 ng

RT: 20.40 min Scan# 2810

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

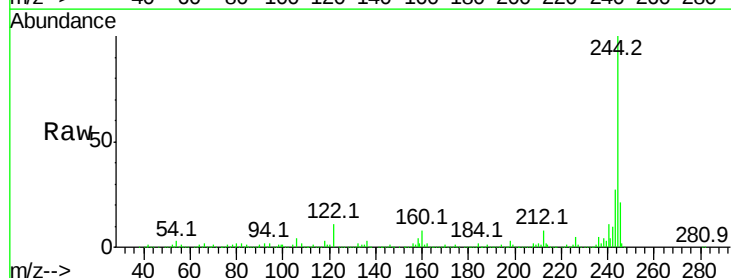
Tgt Ion:244 Resp: 1213927

Ion Ratio Lower Upper

244 100

212 7.7 10.0 15.0#

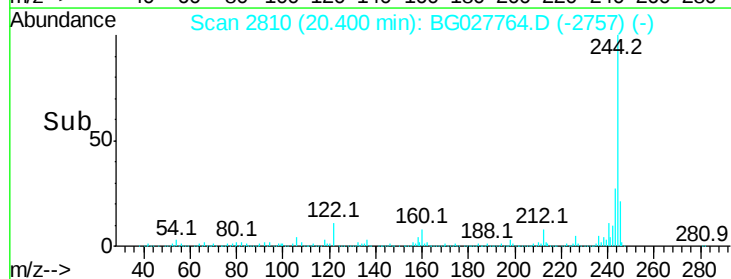
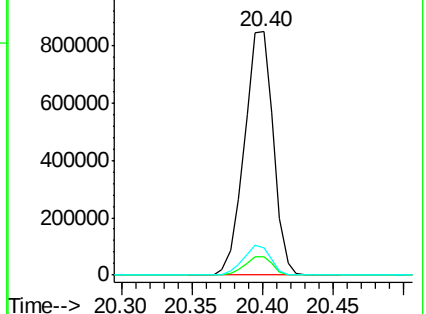
122 11.4 8.6 12.8

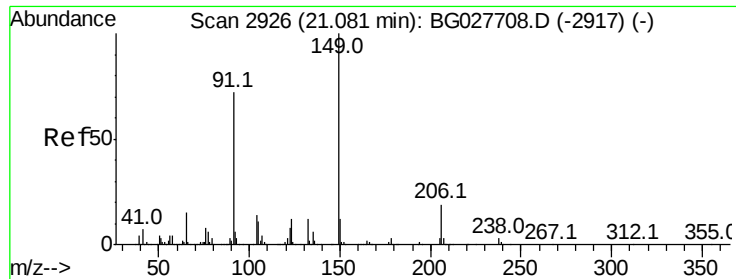


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

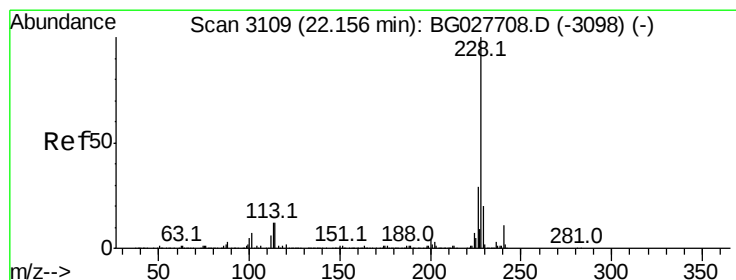
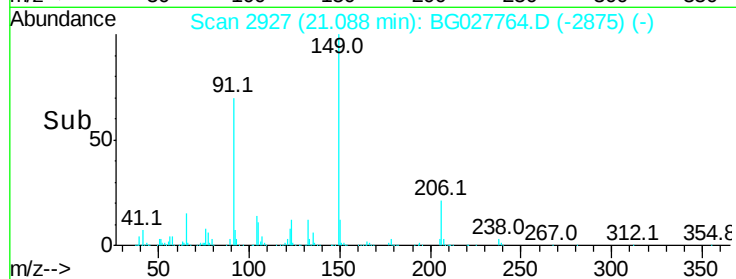
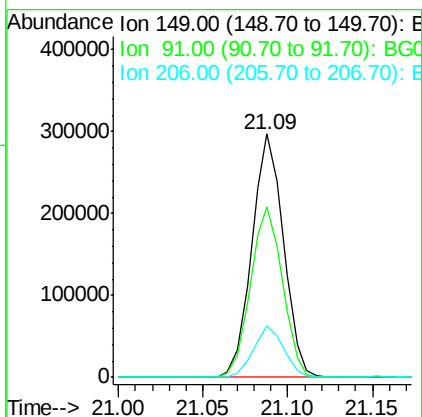
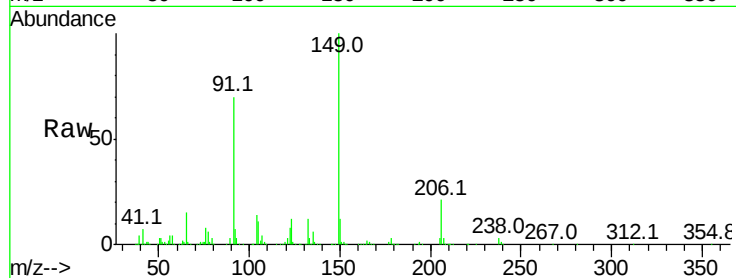




#79
Butylbenzylphthalate
Concen: 45.30 ng
RT: 21.09 min Scan# 2927
Delta R.T. 0.01 min
Lab File: BG027764.D
Acq: 30 Jun 2017 21:47

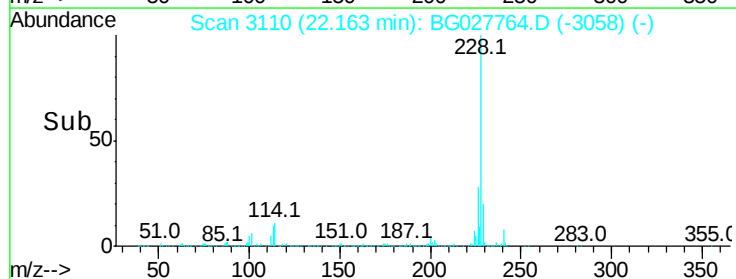
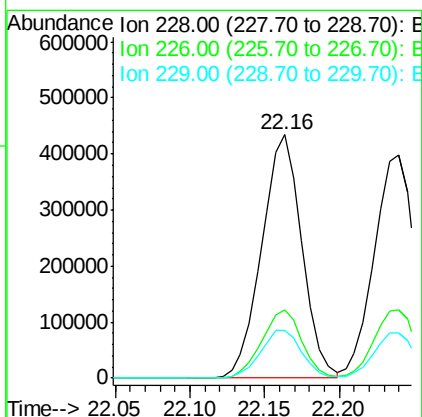
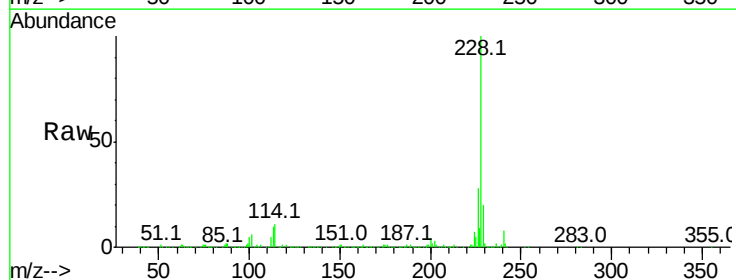
Instrument :
BNA_G
ClientSampleId :

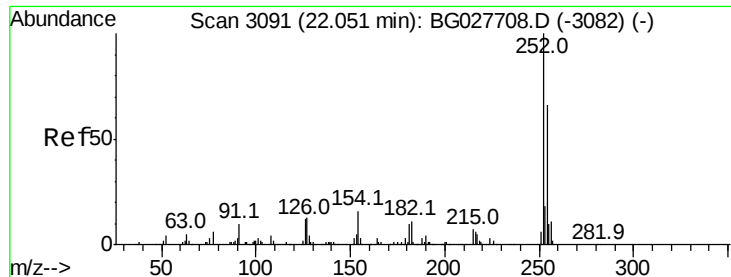
Tot Ion	Ratio	Lower	Upper
149	100		
91	69.8	63.5	95.3
206	21.0	21.0	31.6



#80
Benzo(a)anthracene
Concen: 44.37 ng
RT: 22.16 min Scan# 3110
Delta R.T. 0.01 min
Lab File: BG027764.D
Acq: 30 Jun 2017 21:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	24.9	37.3
229	19.9	18.2	27.2

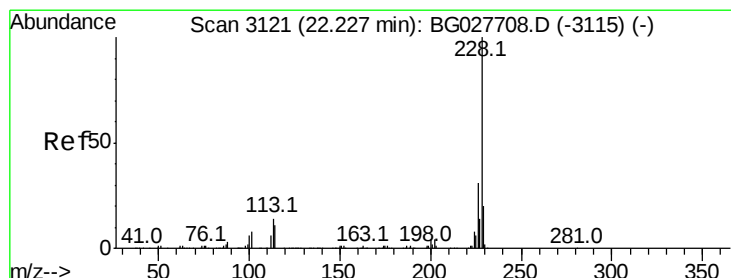
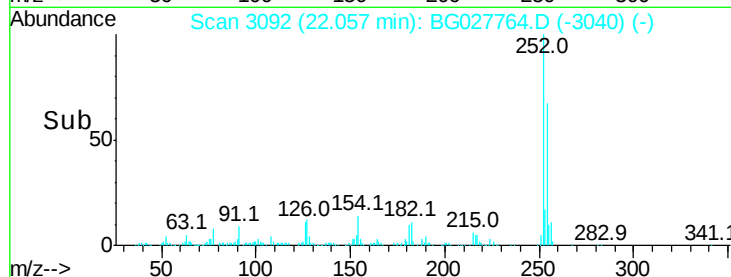
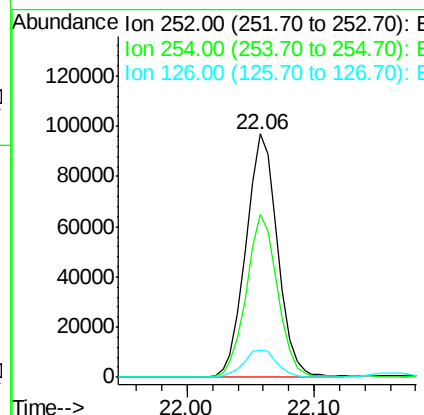
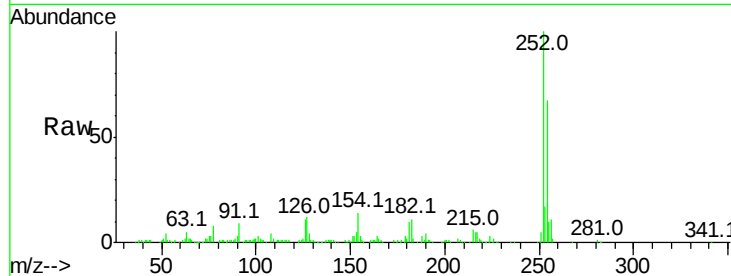




#81
 3,3'-Dichlorobenzidine
 Concen: 25.53 ng
 RT: 22.06 min Scan# 3092
 Delta R.T. 0.01 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

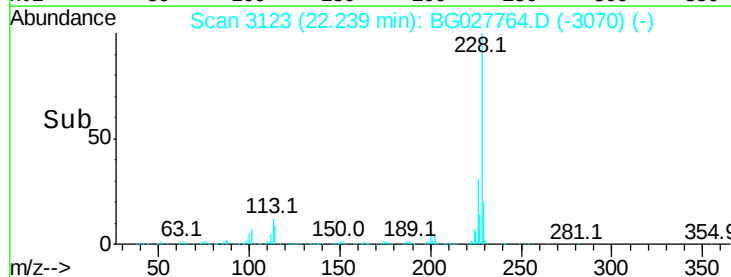
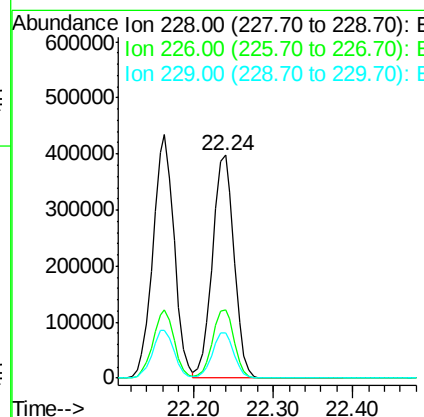
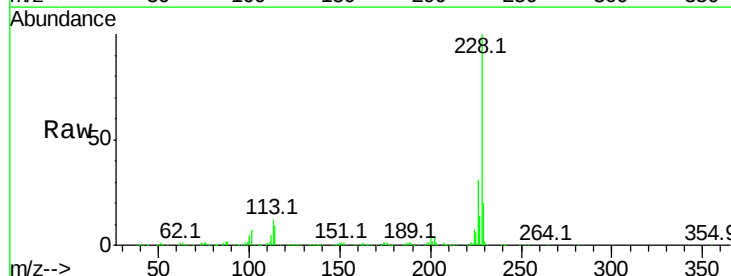
Instrument :
 BNA_G
 ClientSampleId :

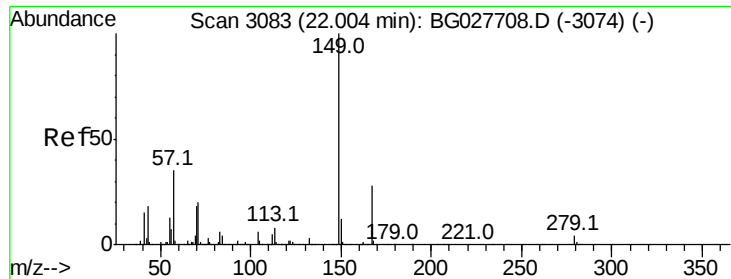
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.9	53.1	79.7
126	11.3	7.0	10.4



#82
 Chrysene
 Concen: 44.12 ng
 RT: 22.24 min Scan# 3123
 Delta R.T. 0.01 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	27.0	40.4
229	20.2	17.8	26.6

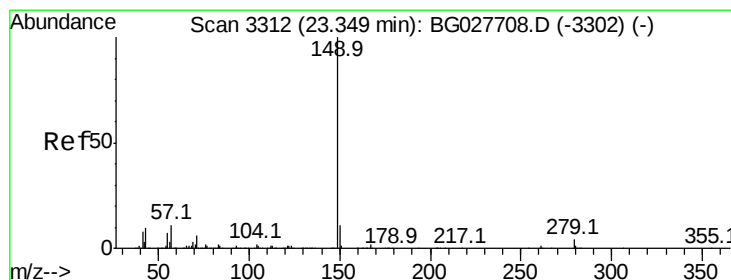
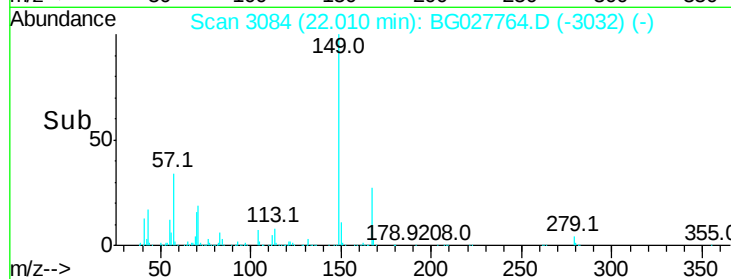
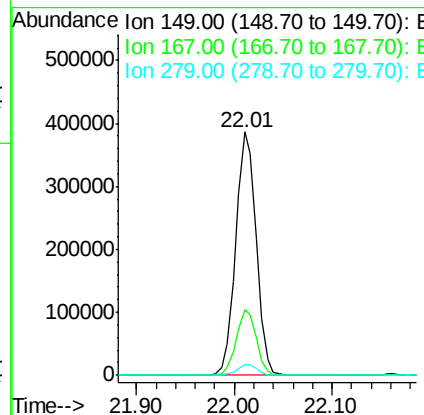
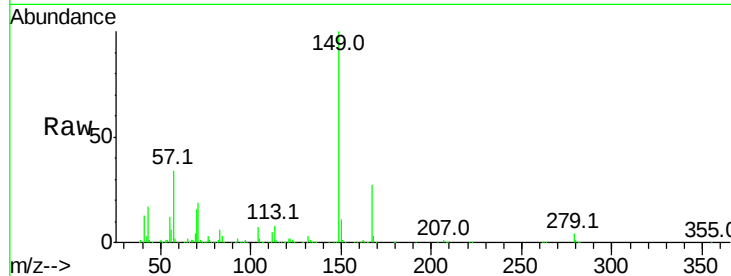




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.83 ng
 RT: 22.01 min Scan# 3084
 Delta R.T. 0.01 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

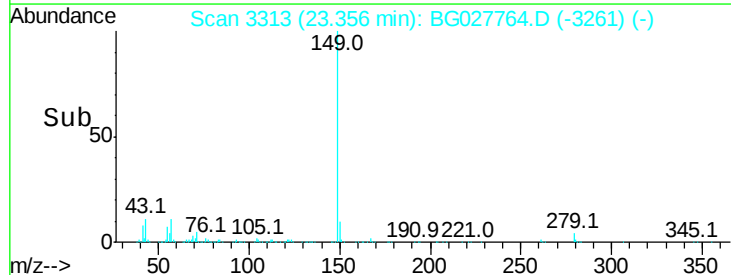
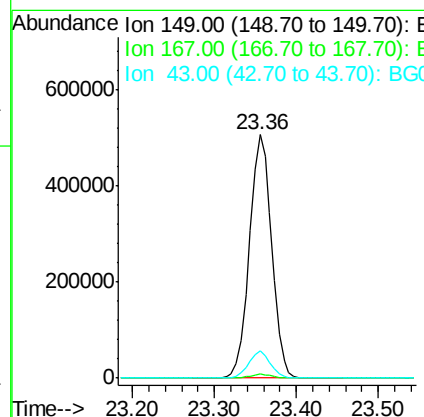
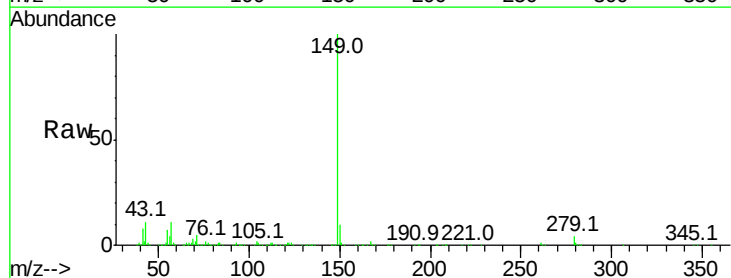
Instrument :
 BNA_G
 ClientSampleId :

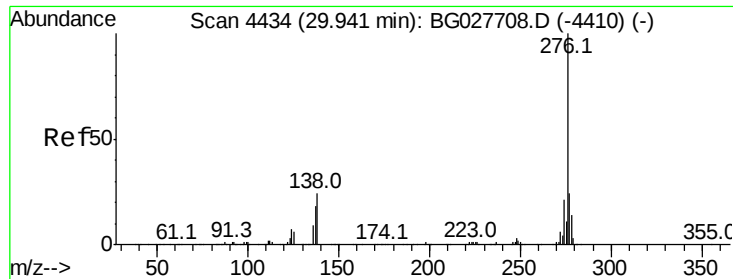
Tot Ion:149 Resp: 558104
 Ion Ratio Lower Upper
 149 100
 167 26.7 23.7 35.5
 279 4.3 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 46.43 ng
 RT: 23.36 min Scan# 3313
 Delta R.T. 0.01 min
 Lab File: BG027764.D
 Acq: 30 Jun 2017 21:47

Tgt Ion:149 Resp: 954829
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 10.7 11.8 17.6#

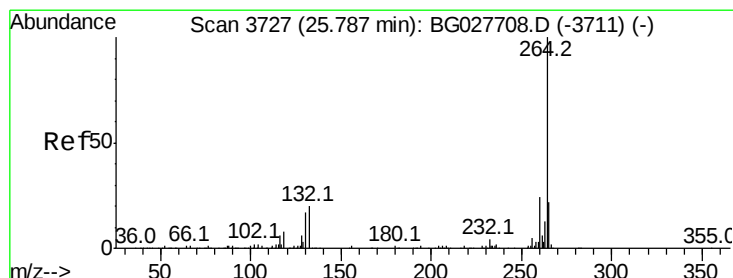
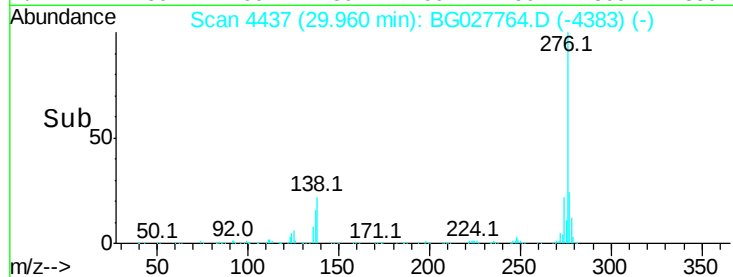
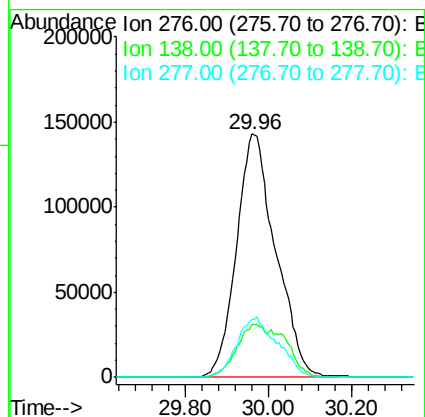
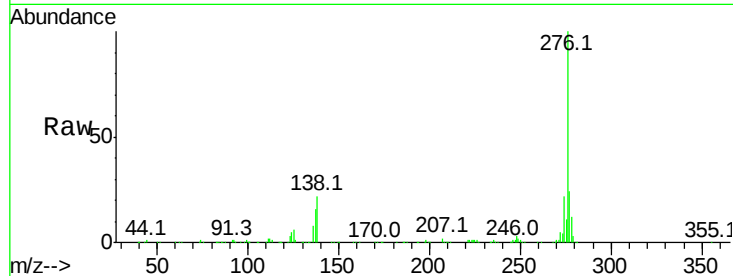




#85
Indeno(1,2,3-cd)pyrene
Concen: 47.93 ng
RT: 29.96 min Scan# 4437
Delta R.T. 0.02 min
Lab File: BG027764.D
Acq: 30 Jun 2017 21:47

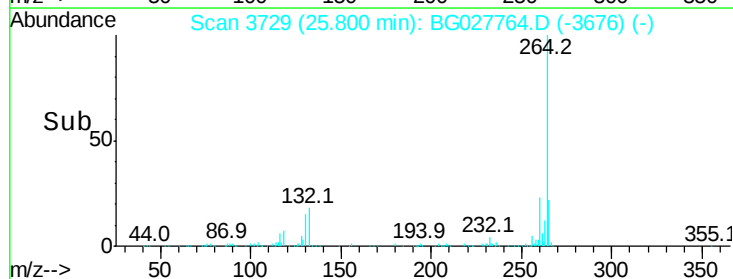
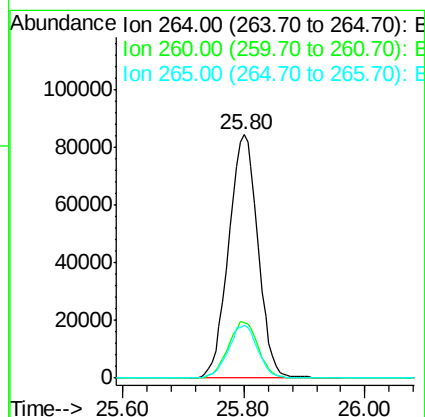
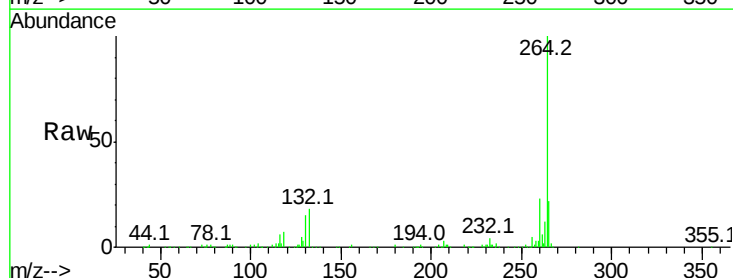
Instrument :
BNA_G
ClientSampleId :

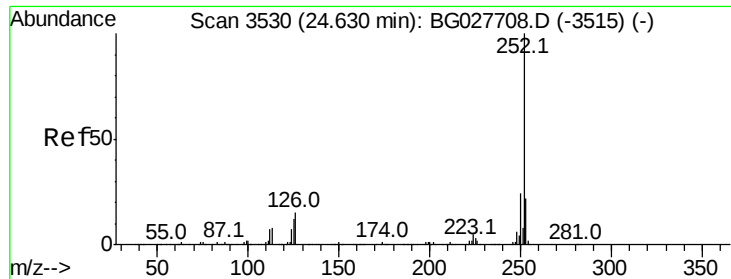
Tot Ion:276 Resp: 935593
Ion Ratio Lower Upper
276 100
138 15.7 4.7 7.1#
277 25.7 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.80 min Scan# 3729
Delta R.T. 0.01 min
Lab File: BG027764.D
Acq: 30 Jun 2017 21:47

Tgt Ion:264 Resp: 284197
Ion Ratio Lower Upper
264 100
260 22.9 21.8 32.8
265 21.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 44.22 ng

RT: 24.64 min Scan# 3532

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA_G

ClientSampleId :

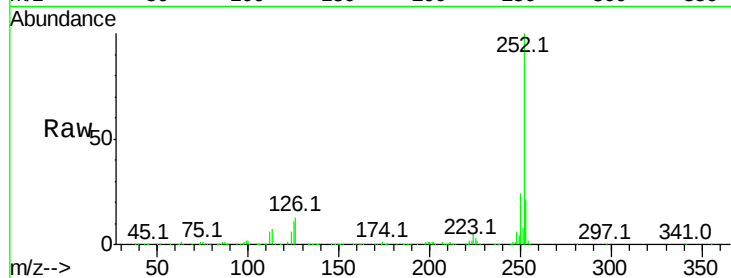
Tot Ion:252 Resp: 809615

Ion Ratio Lower Upper

252 100

253 21.5 18.7 28.1

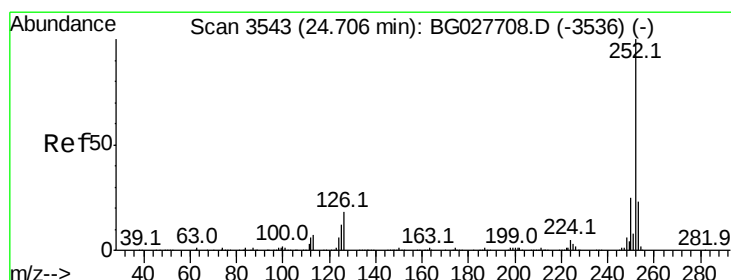
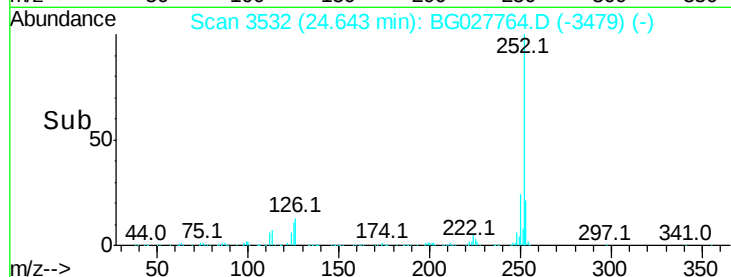
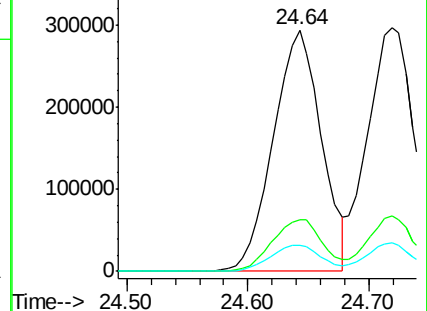
125 10.9 5.3 7.9#



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: 44.00 ng

RT: 24.72 min Scan# 3545

Delta R.T. 0.01 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

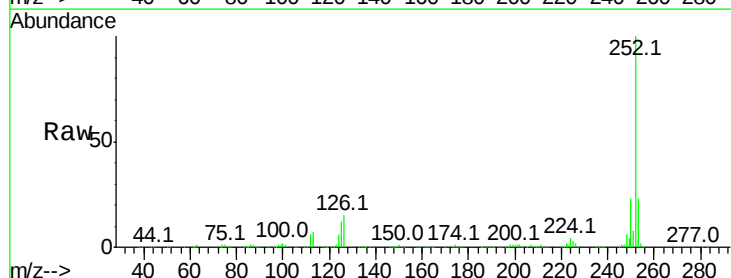
Tgt Ion:252 Resp: 796410

Ion Ratio Lower Upper

252 100

253 22.7 20.2 30.2

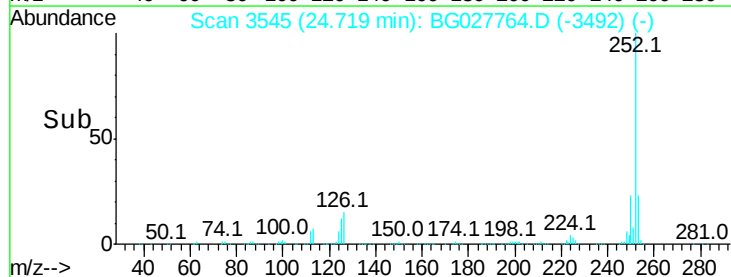
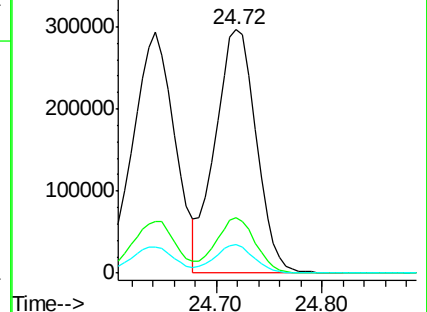
125 11.7 5.1 7.7#

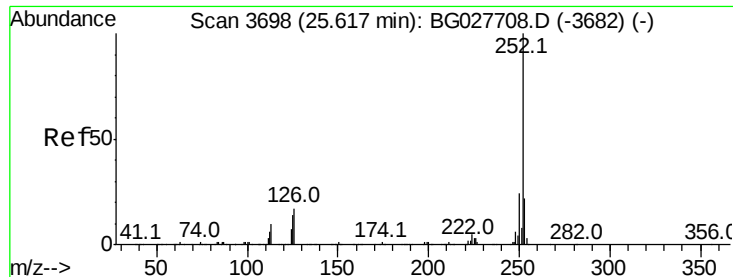


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

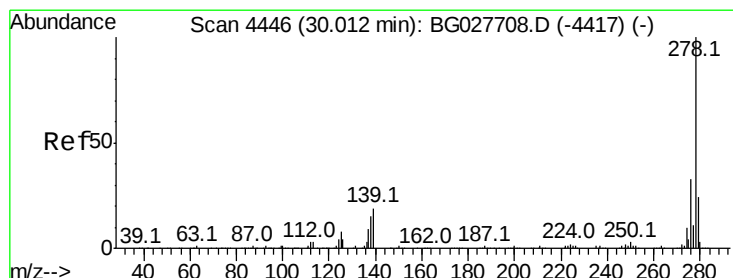
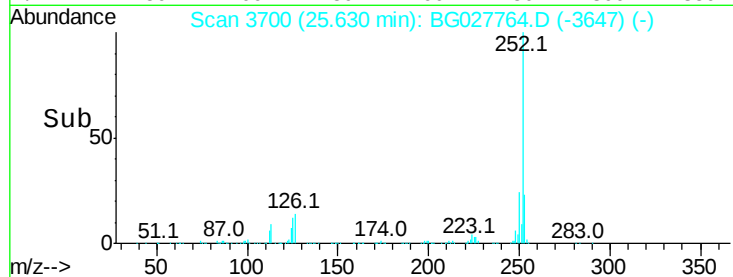
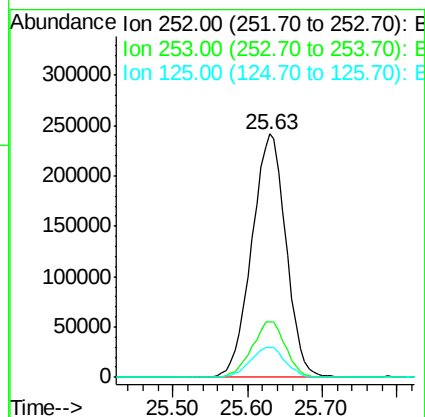
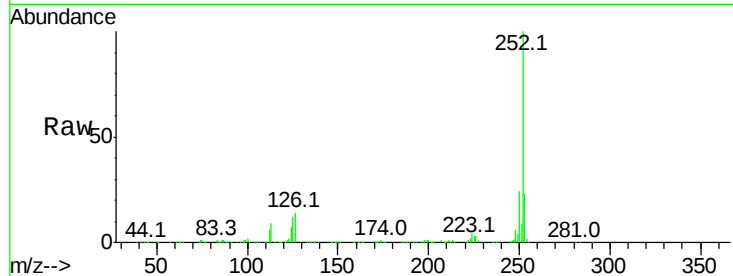




#89
Benzo(a)pyrene
Concen: 44.78 ng
RT: 25.63 min Scan# 3700
Delta R.T. 0.01 min
Lab File: BG027764.D
Acq: 30 Jun 2017 21:47

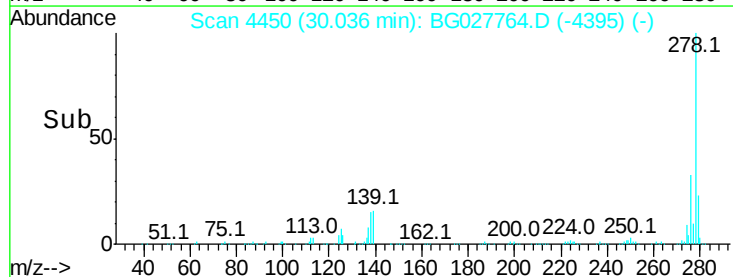
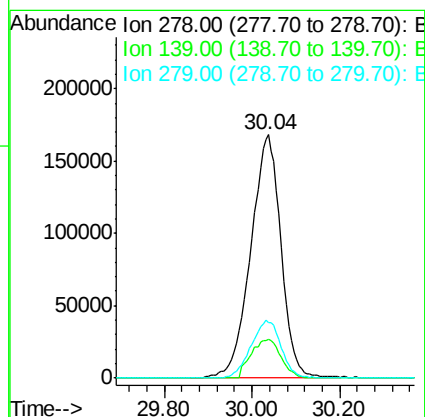
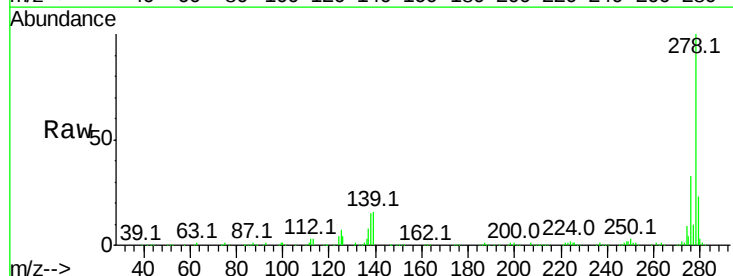
Instrument :
BNA_G
ClientSampleId :

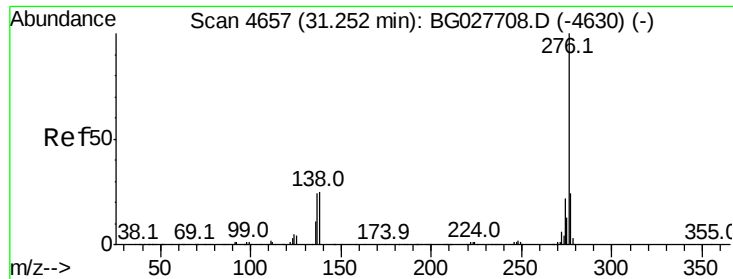
Tot Ion:252 Resp: 769292
Ion Ratio Lower Upper
252 100
253 22.7 19.2 28.8
125 12.3 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 45.28 ng
RT: 30.04 min Scan# 4450
Delta R.T. 0.02 min
Lab File: BG027764.D
Acq: 30 Jun 2017 21:47

Tgt Ion:278 Resp: 788062
Ion Ratio Lower Upper
278 100
139 16.2 7.7 11.5#
279 23.0 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 45.19 ng

RT: 31.28 min Scan# 4662

Delta R.T. 0.03 min

Lab File: BG027764.D

Acq: 30 Jun 2017 21:47

Instrument :

BNA_G

ClientSampleId :

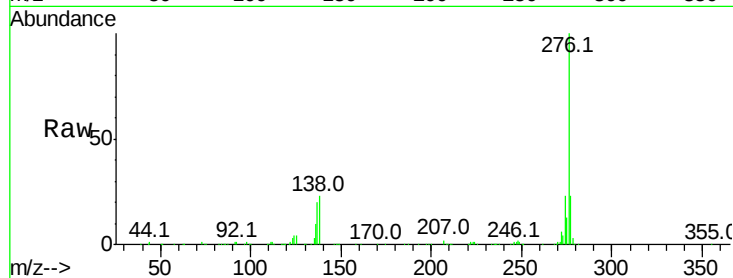
Tot Ion:276 Resp: 755836

Ion Ratio Lower Upper

276 100

277 22.9 18.6 27.8

138 23.1 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

