

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063017\
 Data File : BG027766.D
 Acq On : 30 Jun 2017 23:06
 Operator : SJ/JU
 Sample : PB100260BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 01 00:56:03 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	8.47	152	37251	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	183395	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	120520	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	289688	20.00	ng	0.00
75) Chrysene-d12	22.18	240	309482	20.00	ng	0.00
86) Perylene-d12	25.79	264	291285	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.06	112	321338	132.84	ng	0.00
7) Phenol-d6	7.62	99	454373	122.95	ng	0.00
23) Nitrobenzene-d5	9.64	82	265641	80.74	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	232250	140.50	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	688896	81.63	ng	0.00
78) Terphenyl-d14	20.39	244	1144464	86.69	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	4.04	88	25545	28.36	ng	88
3) Pyridine	4.42	79	83245	30.02	ng	95
4) n-Nitrosodimethylamine	4.34	42	47950	35.26	ng	# 74
6) Aniline	7.80	93	107575	25.11	ng	97
8) 2-Chlorophenol	8.04	128	116586	43.13	ng	92
9) Benzaldehyde	7.62	77	50101	22.78	ng	85
10) Phenol	7.64	94	154525	42.26	ng	82
11) bis(2-Chloroethyl)ether	7.89	93	98895	35.61	ng	98
12) 1,3-Dichlorobenzene	8.37	146	110187	38.32	ng	91
13) 1,4-Dichlorobenzene	8.51	146	114979	38.59	ng	93
14) 1,2-Dichlorobenzene	8.84	146	111051	38.44	ng	94
15) Benzyl Alcohol	8.70	79	101042	39.52	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.99	45	219331	37.03	ng	98
17) 2-Methylphenol	8.90	107	105113	40.64	ng	# 86
18) Hexachloroethane	9.57	117	40180	38.34	ng	# 83
19) n-Nitroso-di-n-propylamine	9.27	70	93044	34.61	ng	95
20) 3+4-Methylphenols	9.23	107	146938	39.39	ng	89
22) Acetophenone	9.30	105	168871	38.16	ng	# 89
24) Nitrobenzene	9.68	77	129871	37.76	ng	# 85
25) Isophorone	10.20	82	256041	35.70	ng	# 93
26) 2-Nitrophenol	10.40	139	63503	40.87	ng	# 80
27) 2,4-Dimethylphenol	10.44	122	126718	43.54	ng	93
28) bis(2-Chloroethoxy)methane	10.67	93	145149	35.70	ng	98
29) 2,4-Dichlorophenol	10.93	162	116239	45.58	ng	97
30) 1,2,4-Trichlorobenzene	11.15	180	104007	39.99	ng	98
31) Naphthalene	11.35	128	370712	38.01	ng	99
32) Benzoic acid	10.56	122	59152	35.98	ng	# 82
33) 4-Chloroaniline	11.45	127	24665	5.85	ng	# 87
34) Hexachlorobutadiene	11.62	225	62447	43.09	ng	97
35) Caprolactam	12.22	113	28830	22.48	ng	93
36) 4-Chloro-3-methylphenol	12.53	107	153209	42.69	ng	89
37) 2-Methylnaphthalene	12.91	142	281467	38.75	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	127669	40.31	ng	97
40) Hexachlorocyclopentadiene	13.25	237	163002	109.16	ng	97

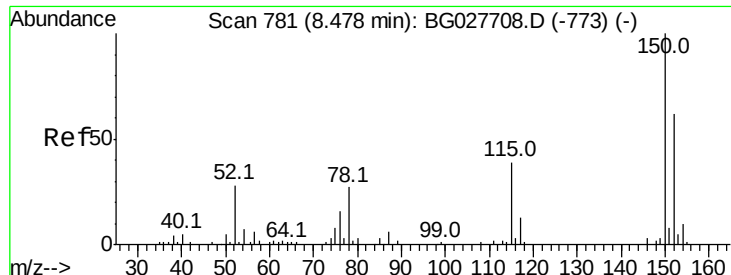
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063017\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	96889	42.36	nq	92
43) 2,4,5-Trichlorophenol	13.58	196	109645	42.30	nq	# 93
45) 1,1'-Biphenyl	13.90	154	374928	38.81	nq	98
46) 2-Chloronaphthalene	13.95	162	281853	38.62	nq	99
47) 2-Nitroaniline	14.15	65	114529	39.21	nq	# 85
48) Acenaphthylene	14.80	152	491732	36.88	nq	98
49) Dimethylphthalate	14.51	163	405542	39.45	nq	97
50) 2,6-Dinitrotoluene	14.63	165	90180	40.35	nq	# 81
51) Acenaphthene	15.13	154	305866	35.79	nq	95
52) 3-Nitroaniline	14.97	138	41123	15.64	nq	# 78
53) 2,4-Dinitrophenol	15.17	184	101650	82.57	nq	92
54) Dibenzofuran	15.46	168	463401	41.01	nq	96
55) 4-Nitrophenol	15.26	139	164750	82.08	nq	# 62
56) 2,4-Dinitrotoluene	15.42	165	131388	42.15	nq	# 87
57) Fluorene	16.11	166	414145	37.80	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.60	232	99476	44.52	nq	95
59) Diethylphthalate	15.86	149	449833	39.51	nq	95
60) 4-Chlorophenyl-phenylether	16.09	204	194232	40.04	nq	95
61) 4-Nitroaniline	16.13	138	105655	38.57	nq	# 66
62) Azobenzene	16.39	77	415321	41.52	nq	93
64) 4,6-Dinitro-2-methylphenol	16.18	198	72018	40.86	nq	85
65) n-Nitrosodiphenylamine	16.31	169	374312	39.72	nq	97
66) 4-Bromophenyl-phenylether	16.99	248	128366	42.37	nq	# 89
67) Hexachlorobenzene	17.12	284	133983	41.76	nq	96
68) Atrazine	17.25	200	130001	43.70	nq	97
69) Pentachlorophenol	17.46	266	163537	79.84	nq	97
70) Phenanthrene	17.86	178	669162	40.01	nq	95
71) Anthracene	17.95	178	671334	39.75	nq	96
72) Carbazole	18.22	167	602178	36.21	nq	95
73) Di-n-butylphthalate	18.74	149	764152	41.81	nq	# 93
74) Fluoranthene	19.85	202	746113	40.82	nq	93
76) Benzidine	20.02	184	251235	35.04	nq	97
77) Pyrene	20.21	202	764813	39.38	nq	96
79) Butylbenzylphthalate	21.09	149	356412	40.75	nq	89
80) Benzo(a)anthracene	22.16	228	749669	40.07	nq	95
81) 3,3'-Dichlorobenzidine	22.06	252	144729	21.31	nq	# 99
82) Chrysene	22.23	228	690290	39.36	nq	96
83) Bis(2-ethylhexyl)phthalate	22.01	149	508796	39.80	nq	# 96
84) Di-n-octyl phthalate	23.36	149	867744	41.09	nq	# 91
85) Indeno(1,2,3-cd)pyrene	29.96	276	848683	42.34	nq	# 95
87) Benzo(b)fluoranthene	24.64	252	753939	40.18	nq	# 94
88) Benzo(k)fluoranthene	24.71	252	719114	38.77	nq	# 92
89) Benzo(a)pyrene	25.62	252	707492	40.18	nq	# 94
90) Dibenzo(a,h)anthracene	30.03	278	718863	40.30	nq	# 94
91) Benzo(g,h,i)perylene	31.28	276	686716	40.06	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.47 min Scan# 780

Delta R.T. -0.01 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

Instrument :

BNA_G

ClientSampleId :

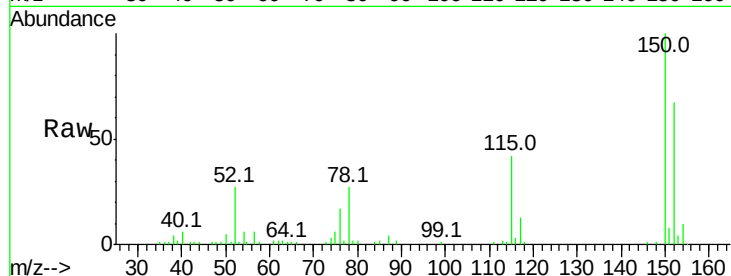
Tot Ion:152 Resp: 37251

Ion Ratio Lower Upper

152 100

150 149.9 114.0 171.0

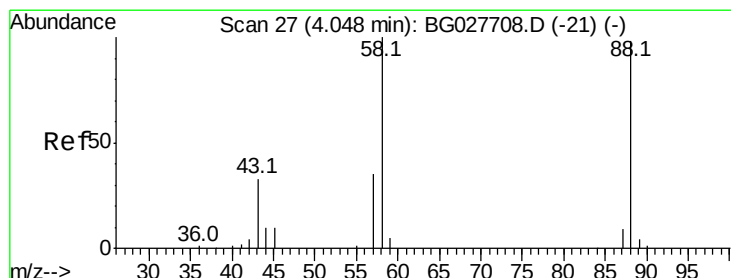
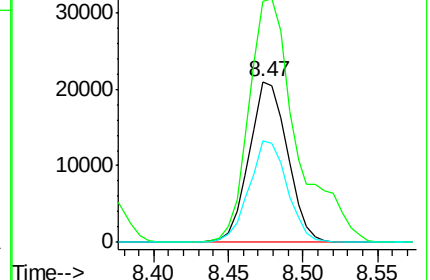
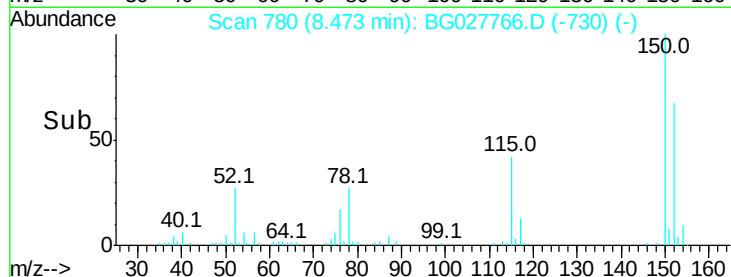
115 63.4 48.1 72.1



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: 28.36 ng

RT: 4.04 min Scan# 26

Delta R.T. -0.01 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

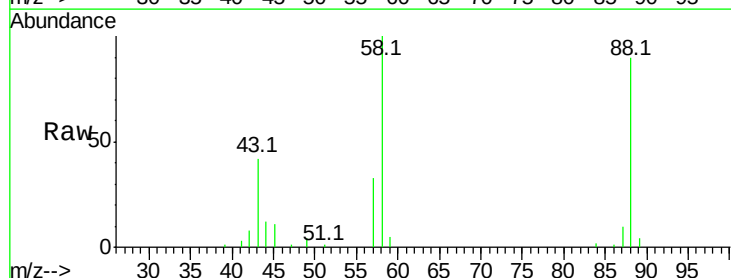
Tgt Ion: 88 Resp: 25545

Ion Ratio Lower Upper

88 100

58 113.4 79.4 119.2

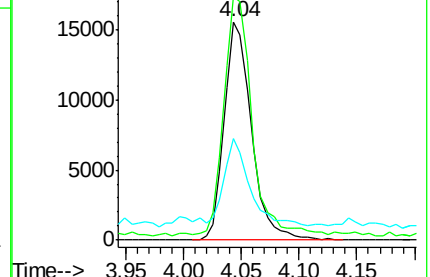
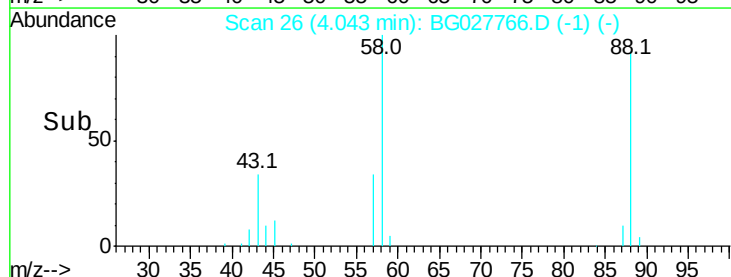
43 37.5 33.8 50.6

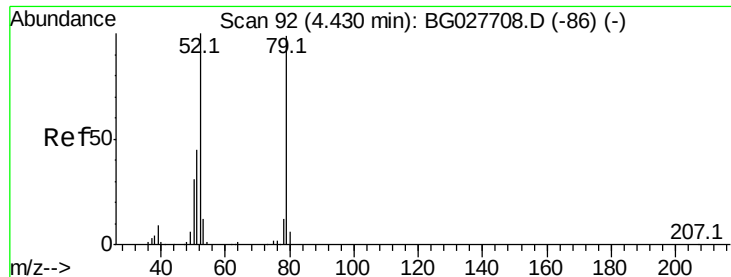


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

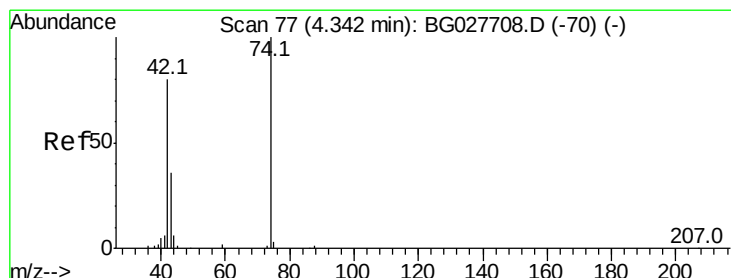
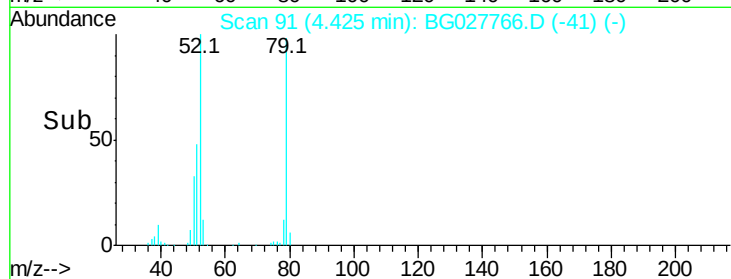
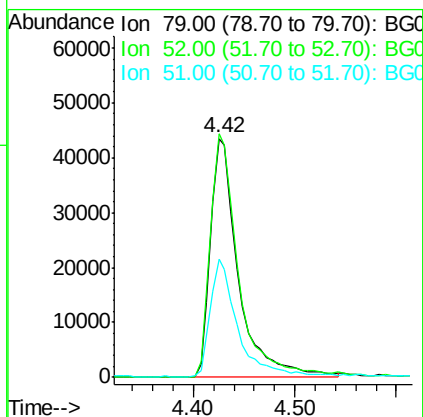
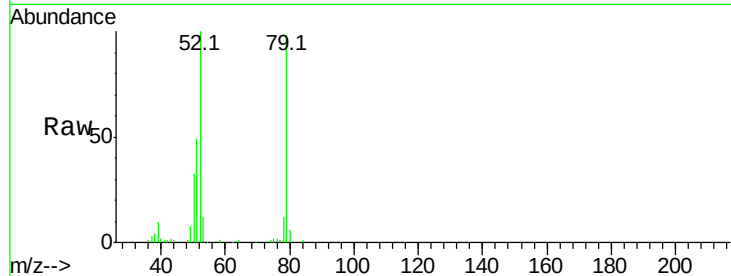




#3
 Pvridine
 Concen: 30.02 ng
 RT: 4.42 min Scan# 91
 Delta R.T. -0.01 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

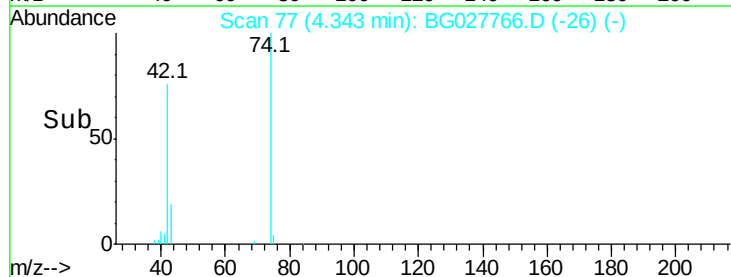
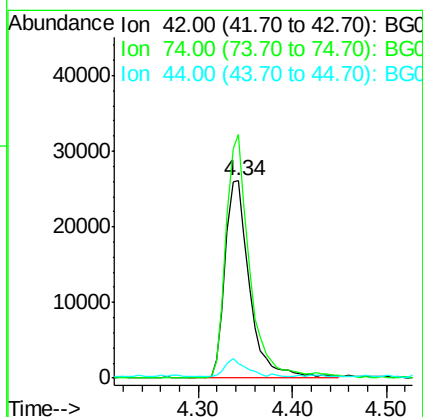
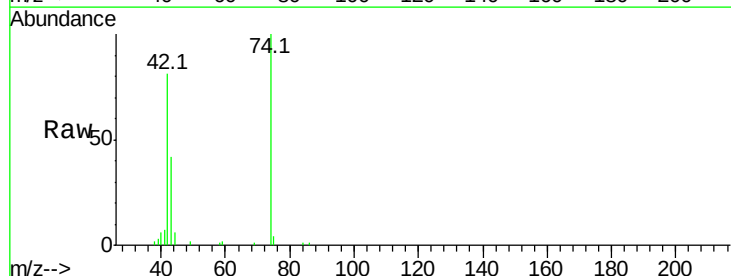
Instrument :
 BNA_G
 ClientSampleId :

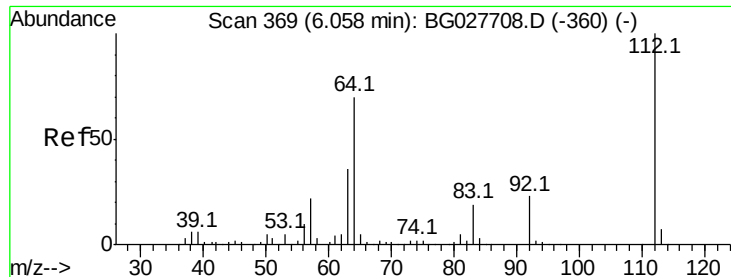
Tot Ion: 79 Resp: 83245
 Ion Ratio Lower Upper
 79 100
 52 102.0 77.8 116.6
 51 49.7 43.2 64.8



#4
 n-Nitrosodimethylamine
 Concen: 35.26 ng
 RT: 4.34 min Scan# 77
 Delta R.T. 0.00 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

Tgt Ion: 42 Resp: 47950
 Ion Ratio Lower Upper
 42 100
 74 123.6 76.7 115.1#
 44 7.1 6.1 9.1





#5

2-Fluorophenol

Concen: 132.84 ng

RT: 6.06 min Scan# 369

Delta R.T. 0.00 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

Instrument :

BNA_G

ClientSampleId :

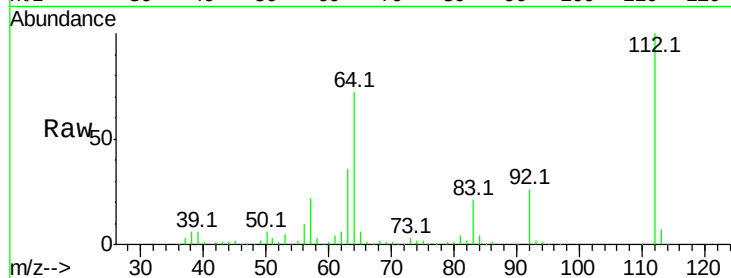
Tot Ion:112 Resp: 321338

Ion Ratio Lower Upper

112 100

64 72.3 61.8 92.6

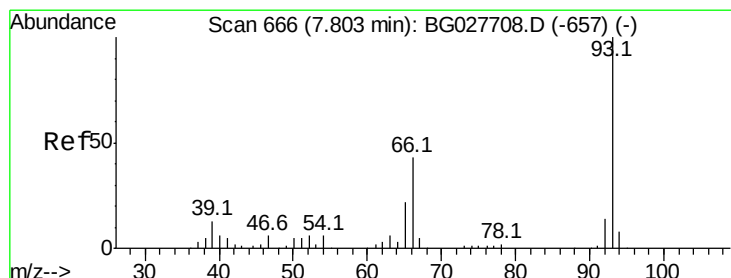
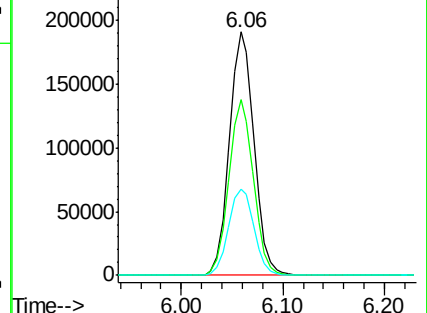
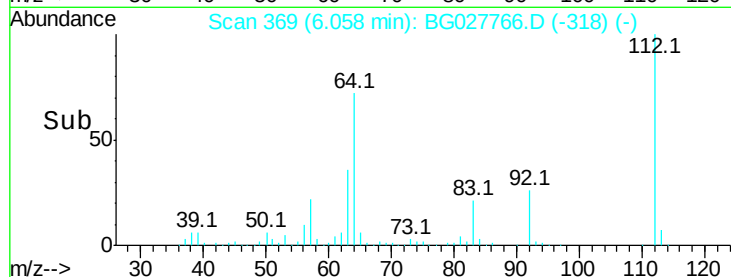
63 35.6 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 25.11 ng

RT: 7.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

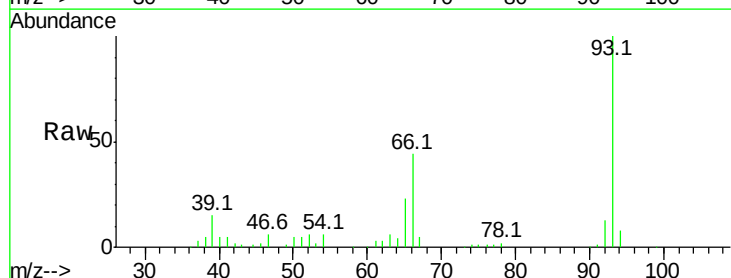
Tgt Ion: 93 Resp: 107575

Ion Ratio Lower Upper

93 100

66 44.5 35.4 53.2

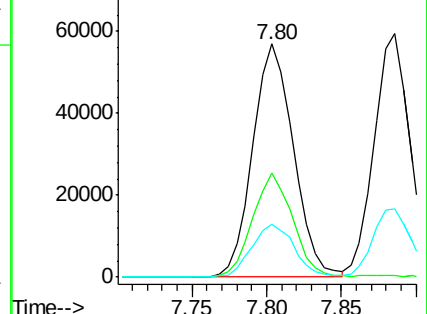
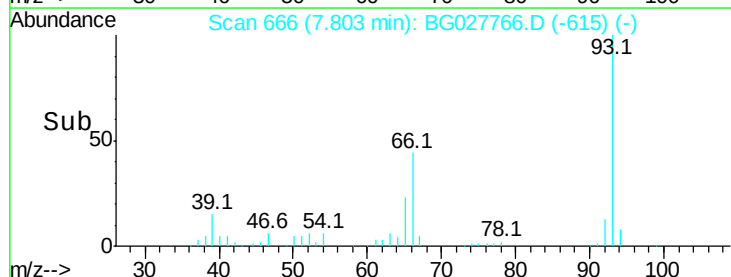
65 22.9 21.2 31.8

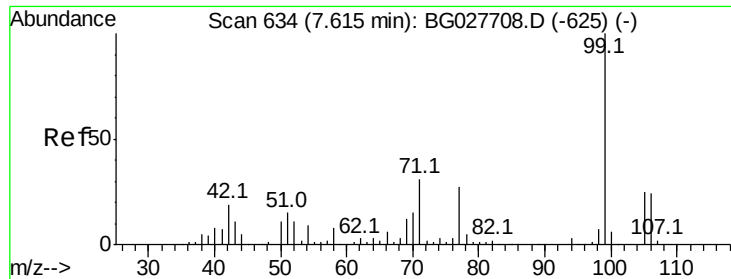


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 122.95 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.01 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

Instrument :

BNA_G

ClientSampleId :

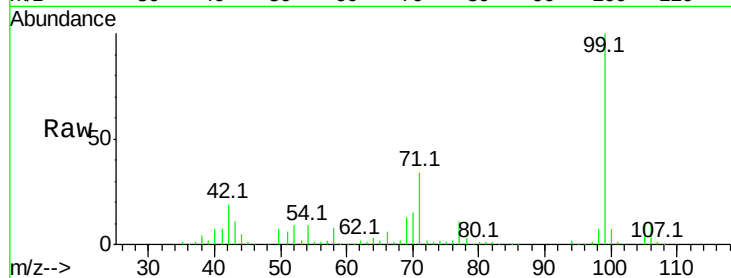
Tot Ion: 99 Resp: 454373

Ion Ratio Lower Upper

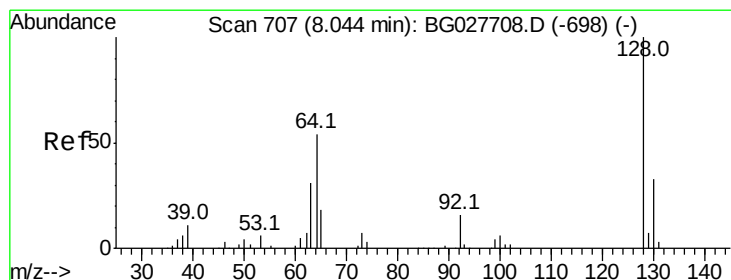
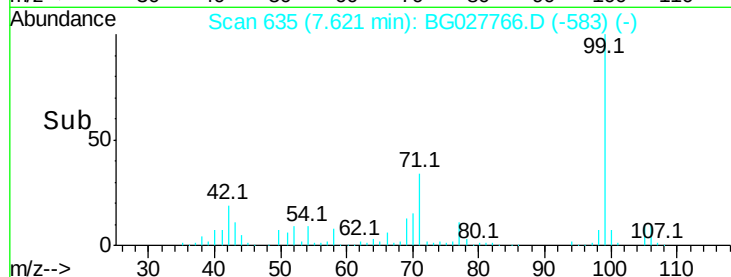
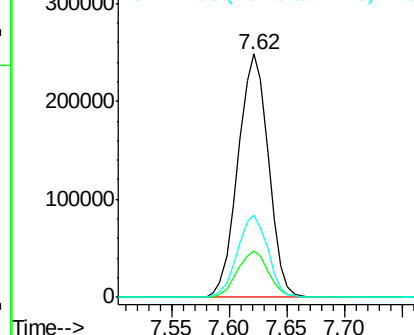
99 100

42 18.9 20.5 30.7#

71 33.9 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: 43.13 ng

RT: 8.04 min Scan# 707

Delta R.T. 0.00 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

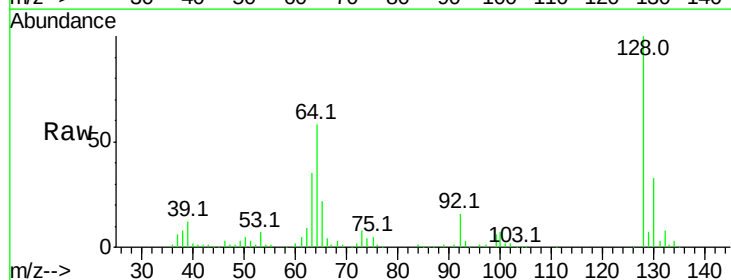
Tgt Ion:128 Resp: 116586

Ion Ratio Lower Upper

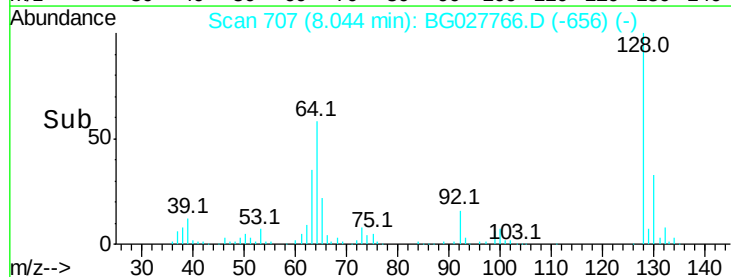
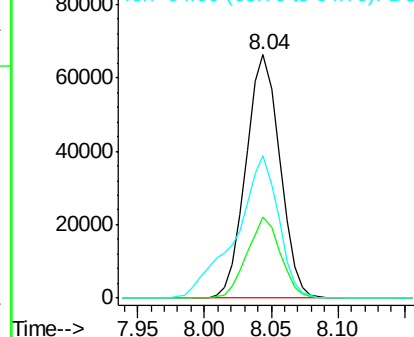
128 100

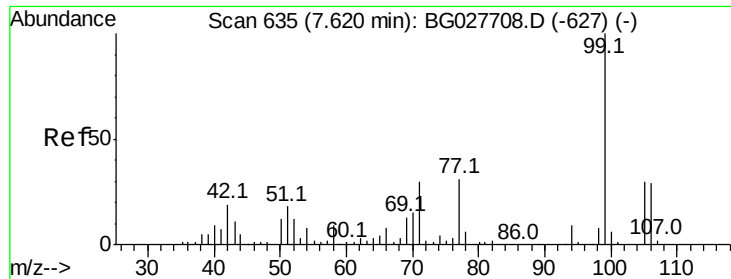
130 33.3 11.4 51.4

64 58.3 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: 22.78 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

Instrument :

BNA_G

ClientSampleId :

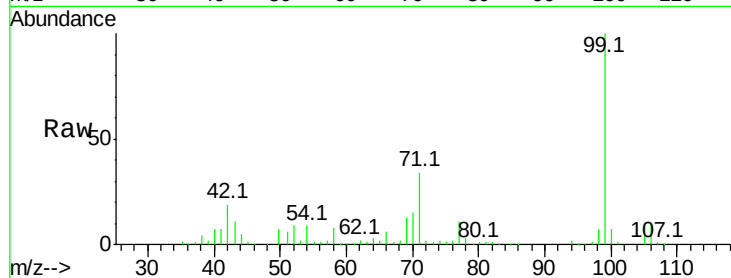
Tot Ion: 77 Resp: 50101

Ion Ratio Lower Upper

77 100

105 91.8 60.9 100.9

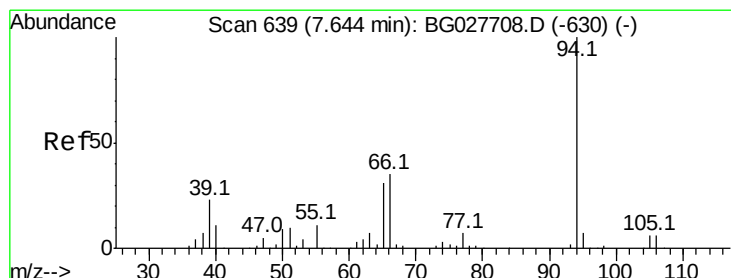
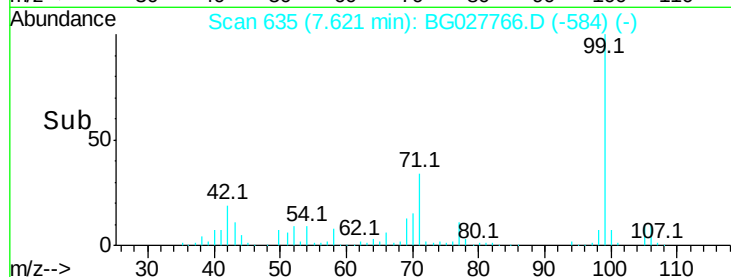
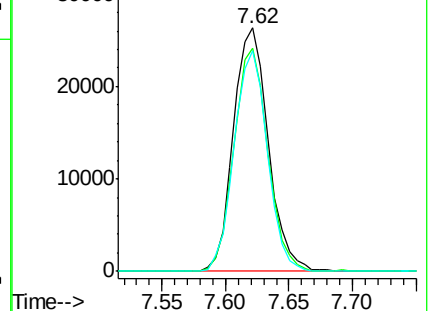
106 90.6 55.1 95.1



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: 42.26 ng

RT: 7.64 min Scan# 639

Delta R.T. 0.00 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

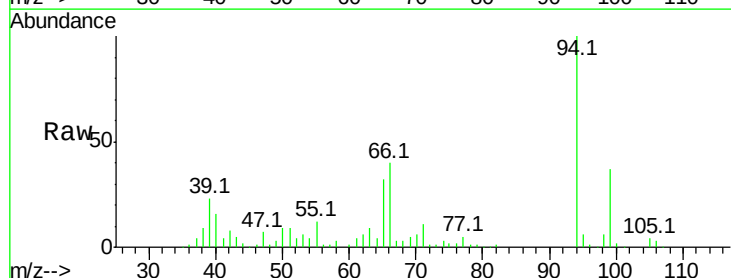
Tgt Ion: 94 Resp: 154525

Ion Ratio Lower Upper

94 100

65 32.1 20.6 60.6

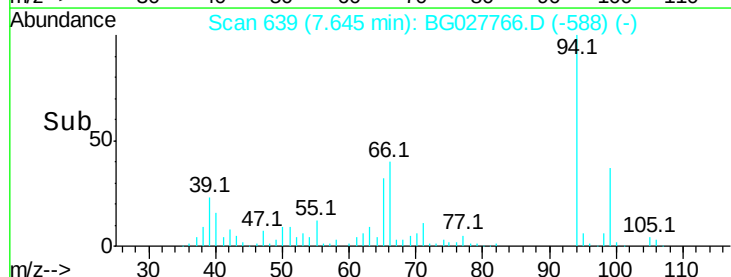
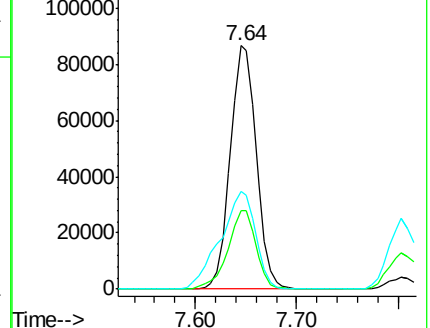
66 40.3 35.5 75.5

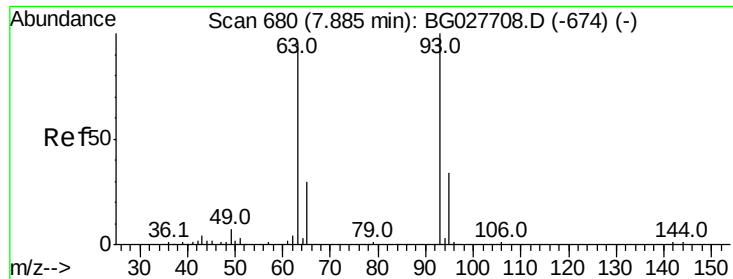


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 35.61 ng

RT: 7.89 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

Instrument :

BNA_G

ClientSampleId :

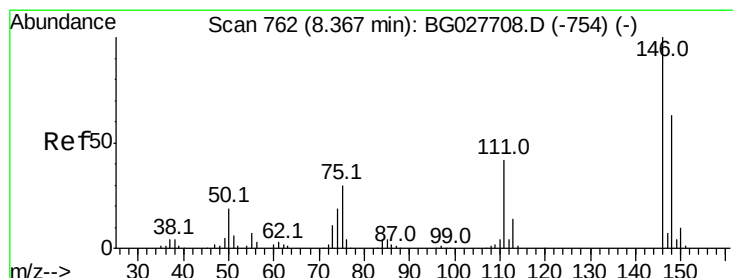
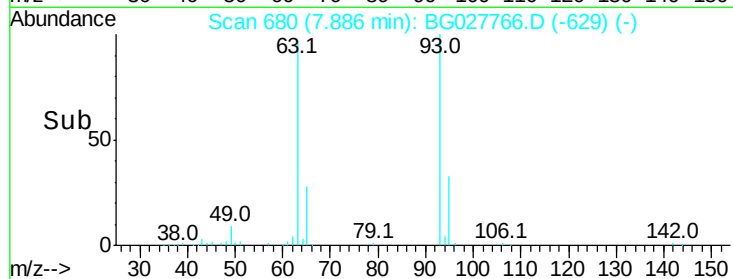
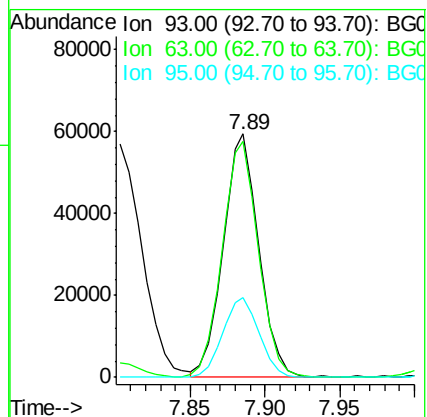
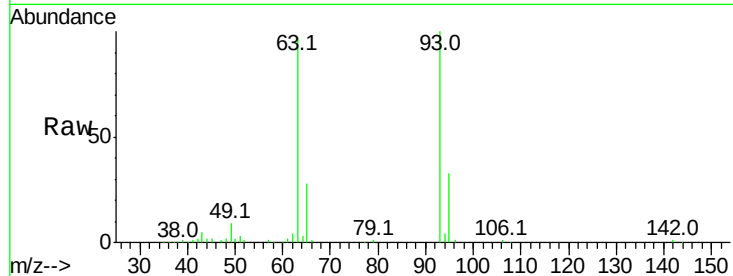
Tot Ion: 93 Resp: 98895

Ion Ratio Lower Upper

93 100

63 97.1 78.5 118.5

95 32.8 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 38.32 ng

RT: 8.37 min Scan# 762

Delta R.T. 0.00 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

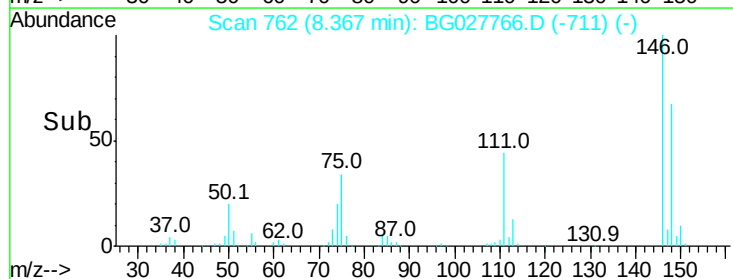
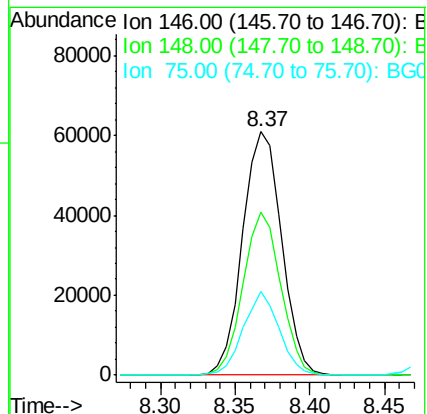
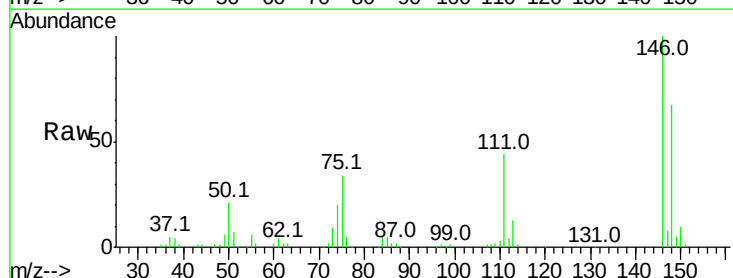
Tgt Ion: 146 Resp: 110187

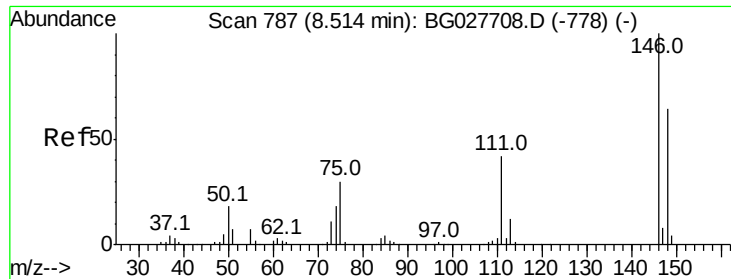
Ion Ratio Lower Upper

146 100

148 66.7 49.2 73.8

75 34.3 33.4 50.2

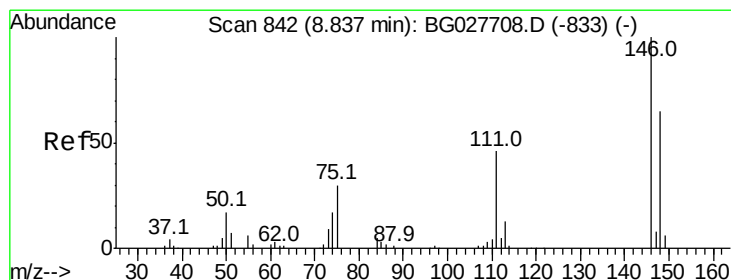
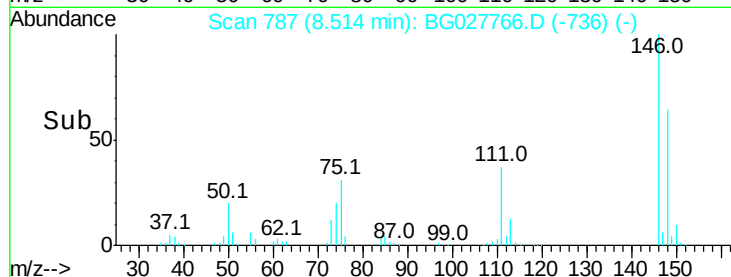
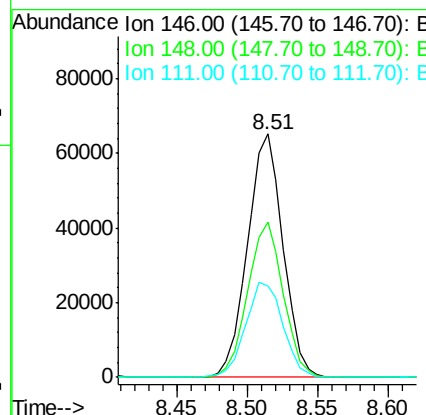
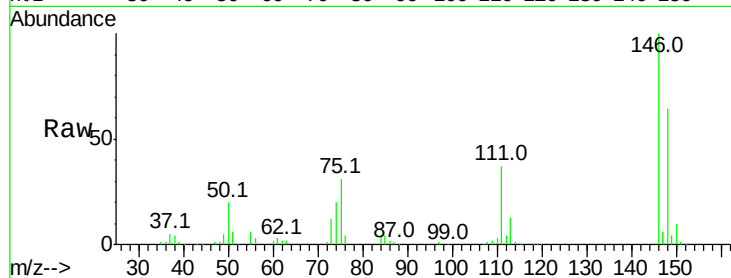




#13
 1,4-Dichlorobenzene
 Concen: 38.59 ng
 RT: 8.51 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

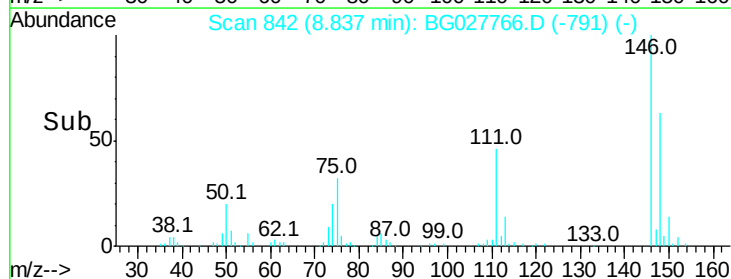
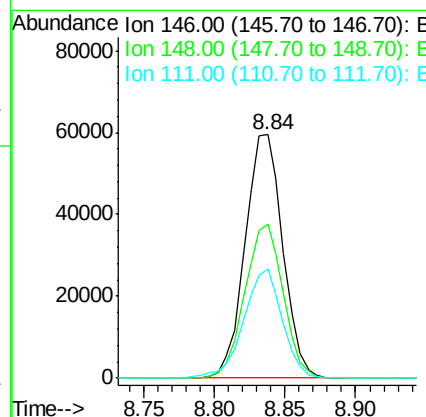
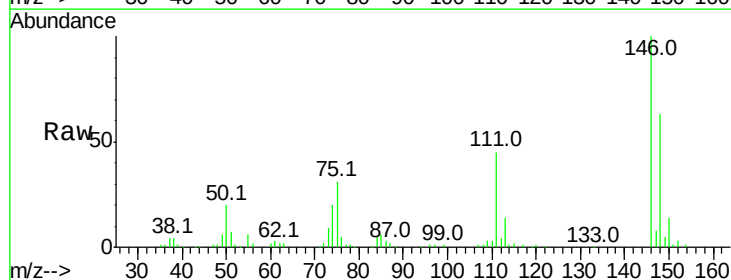
Instrument :
 BNA_G
 ClientSampleId :

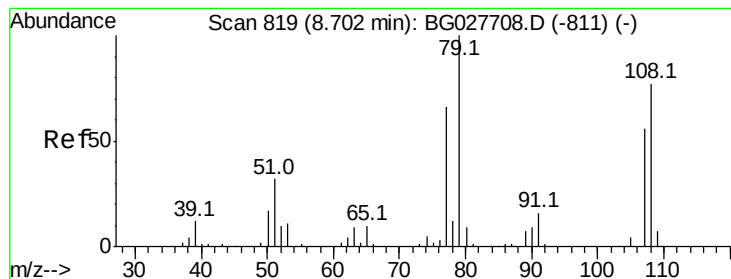
Tot Ion:146 Resp: 114979
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.2 78.2
 111 37.5 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 38.44 ng
 RT: 8.84 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

Tgt Ion:146 Resp: 111051
 Ion Ratio Lower Upper
 146 100
 148 63.4 54.6 81.8
 111 44.8 39.7 59.5





#15

Benzyl Alcohol

Concen: 39.52 ng

RT: 8.70 min Scan# 819

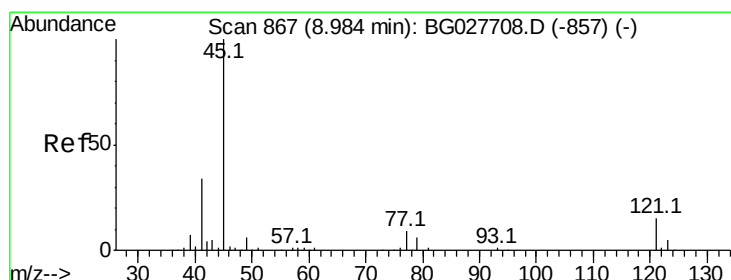
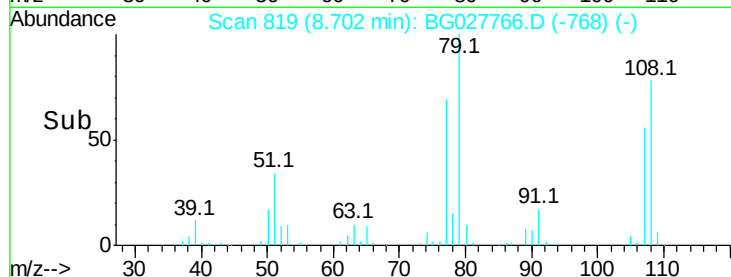
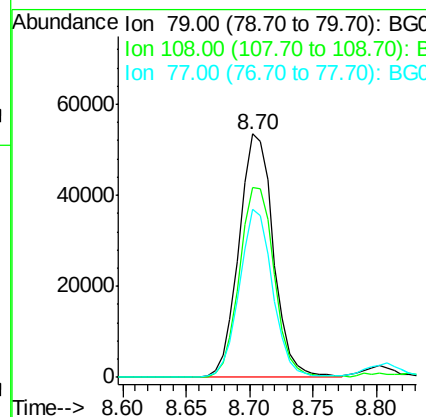
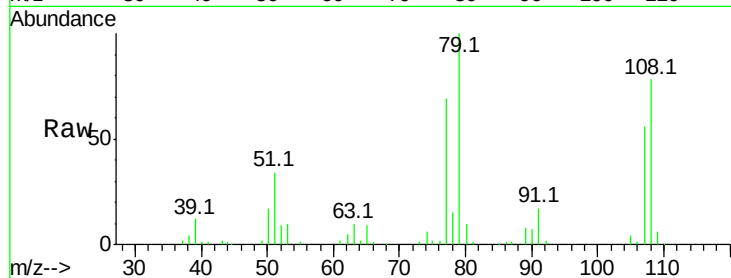
Delta R.T. 0.00 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 79 Resp: 101042
Ion Ratio Lower Upper
79 100
108 77.7 45.5 68.3#
77 68.9 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.03 ng

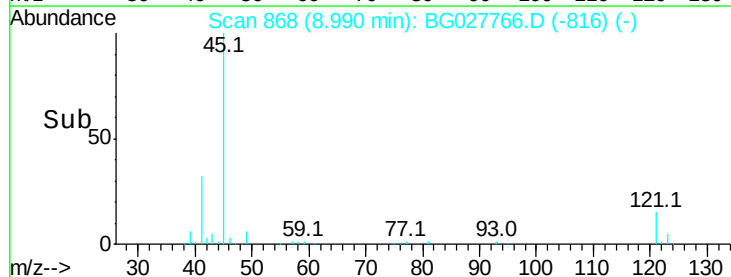
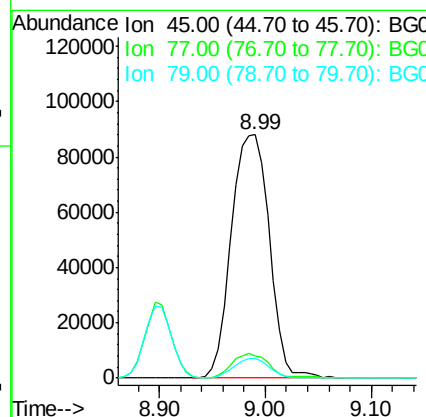
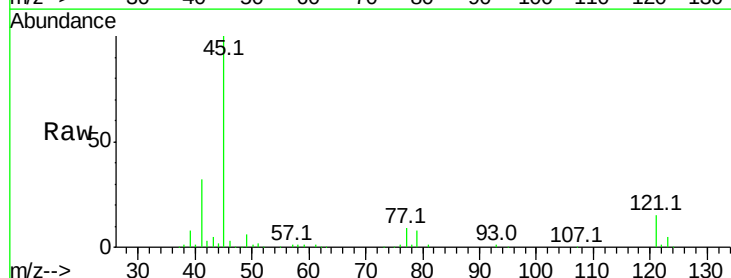
RT: 8.99 min Scan# 868

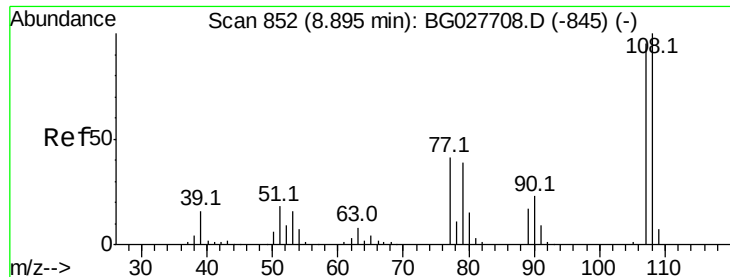
Delta R.T. 0.01 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

Tgt Ion: 45 Resp: 219331
Ion Ratio Lower Upper
45 100
77 9.3 0.0 30.6
79 8.2 0.0 28.5

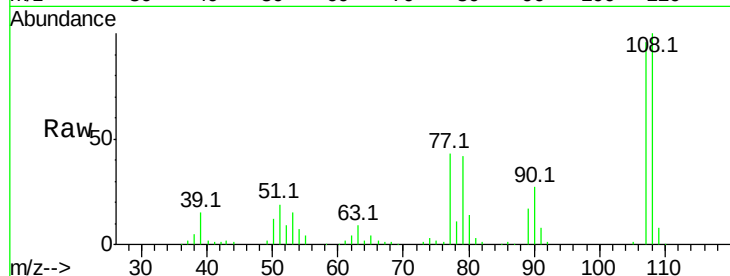




#17
2-Methylphenol
Concen: 40.64 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.01 min
Lab File: BG027766.D
Acq: 30 Jun 2017 23:06

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	104.0	85.6	128.4
77	45.0	51.4	77.2#
79	43.3	49.2	73.8#



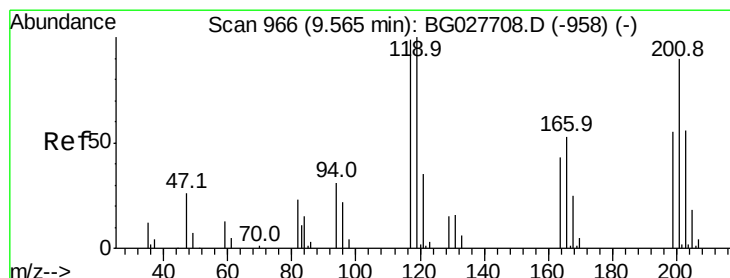
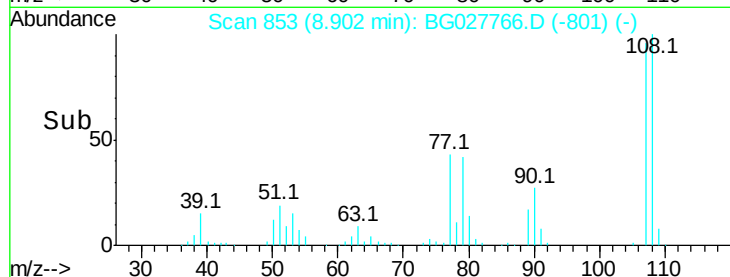
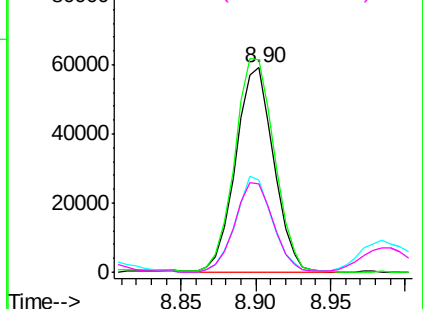
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

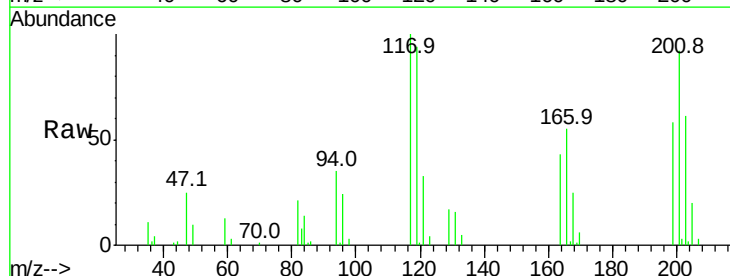
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 38.34 ng
RT: 9.57 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG027766.D
Acq: 30 Jun 2017 23:06

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.7	69.8	104.6
201	91.5	95.4	143.0#

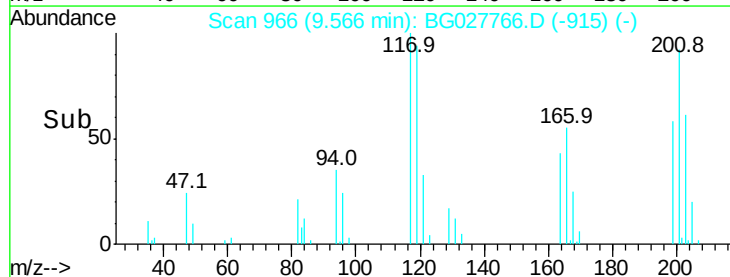
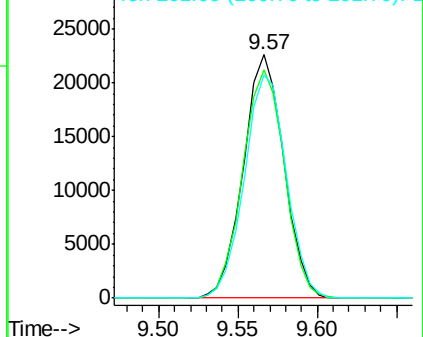


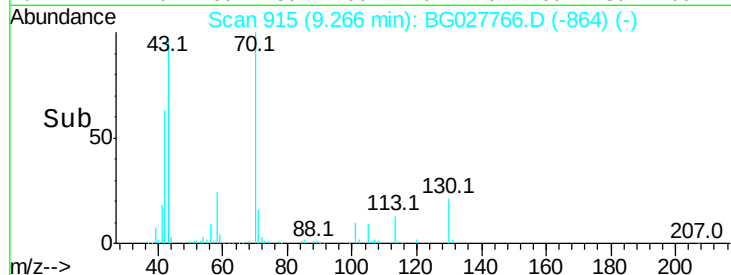
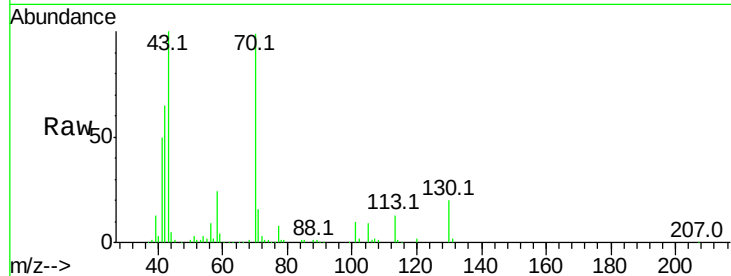
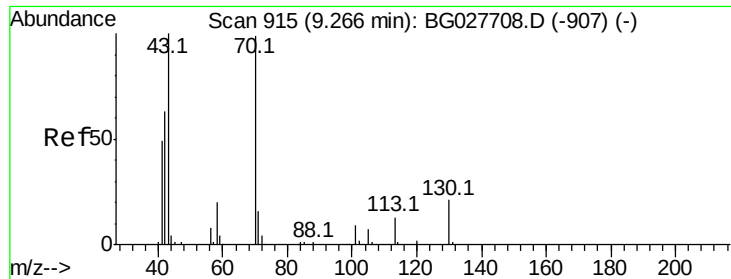
Abundance

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

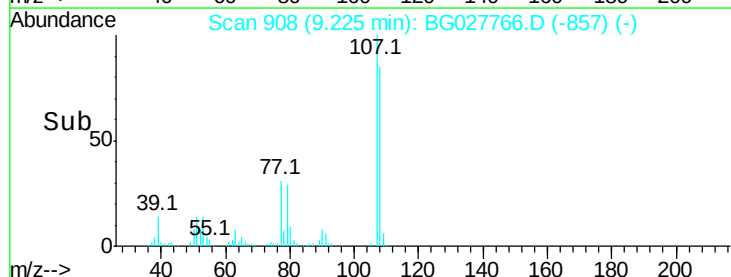
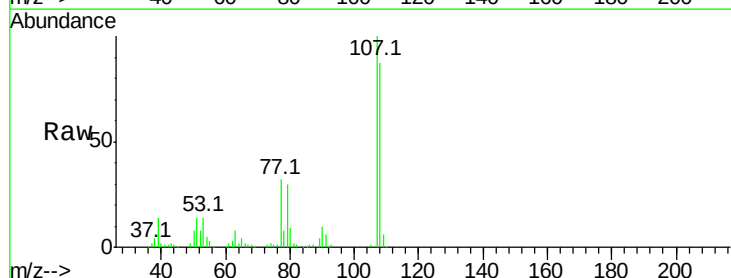
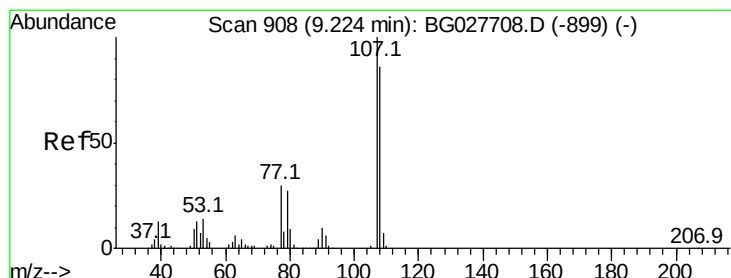
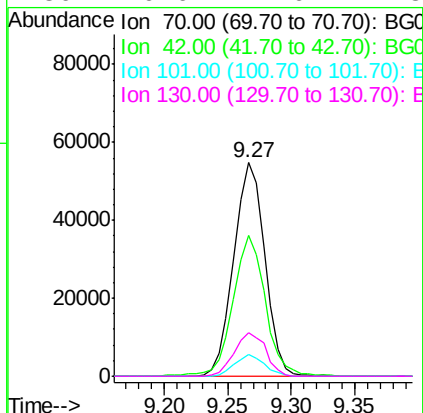




#19
n-Nitroso-di-n-propylamine
Concen: 34.61 ng
RT: 9.27 min Scan# 915
Delta R.T. 0.00 min
Lab File: BG027766.D
Acq: 30 Jun 2017 23:06

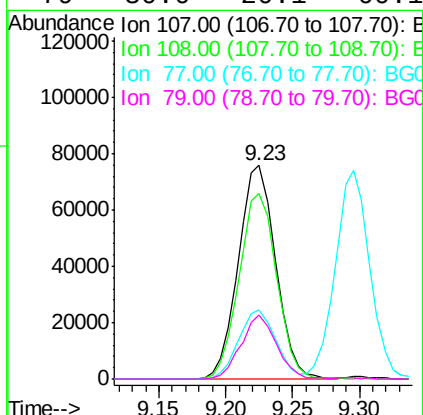
Instrument :
BNA_G
ClientSampleId :

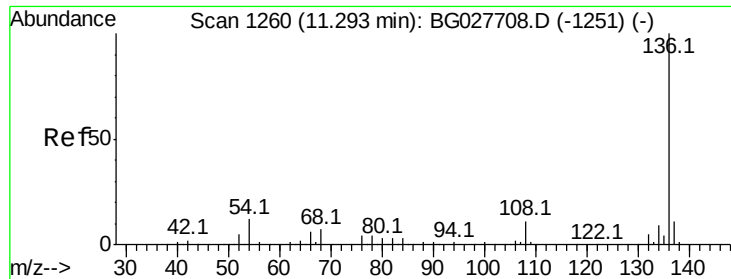
Tot Ion:	70	Resp:	93044
Ion	Ratio	Lower	Upper
70	100		
42	65.8	56.1	84.1
101	10.0	7.5	11.3
130	20.6	14.6	21.8



#20
3+4-Methylphenols
Concen: 39.39 ng
RT: 9.23 min Scan# 908
Delta R.T. 0.00 min
Lab File: BG027766.D
Acq: 30 Jun 2017 23:06

Tgt Ion:	107	Resp:	146938
Ion	Ratio	Lower	Upper
107	100		
108	86.8	70.8	110.8
77	32.3	25.8	65.8
79	30.0	20.1	60.1

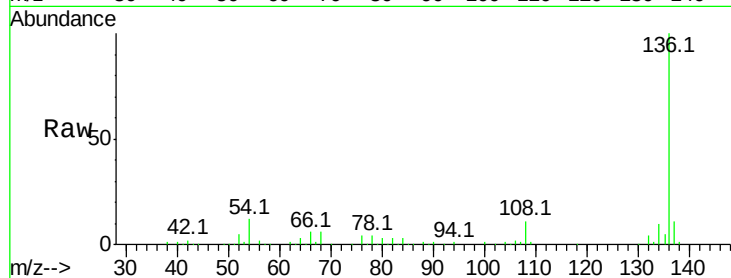




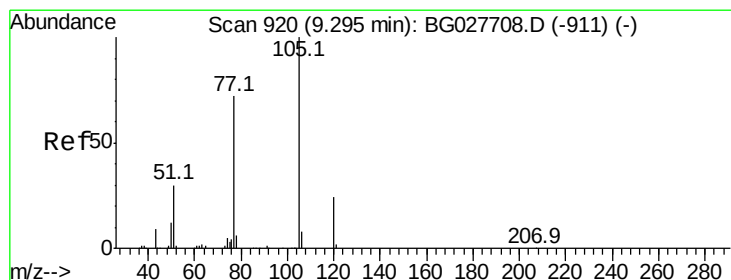
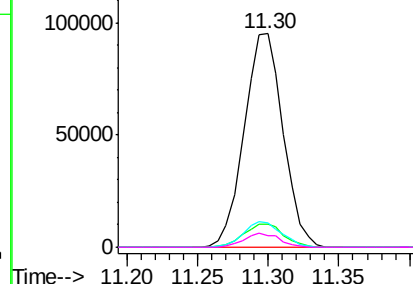
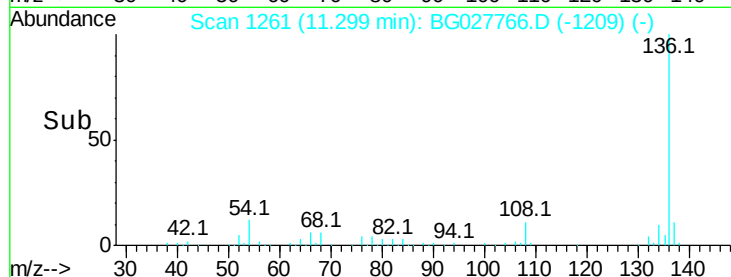
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.30 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BG027766.D
Acq: 30 Jun 2017 23:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:	136	Resp:	183395
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	11.5	9.3	13.9
68	5.6	5.1	7.7

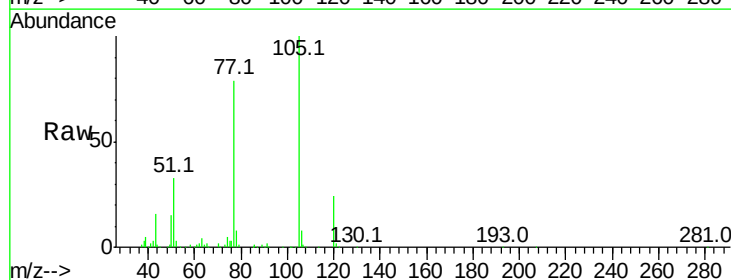


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

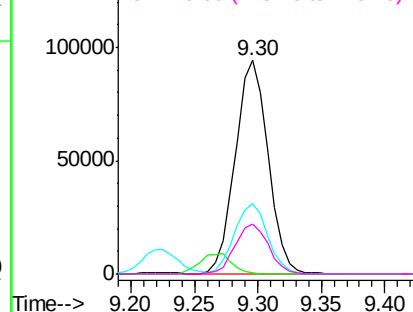
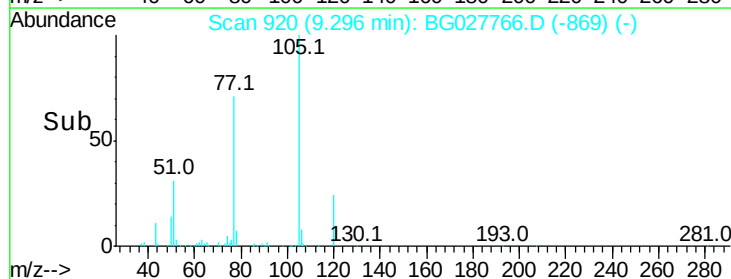


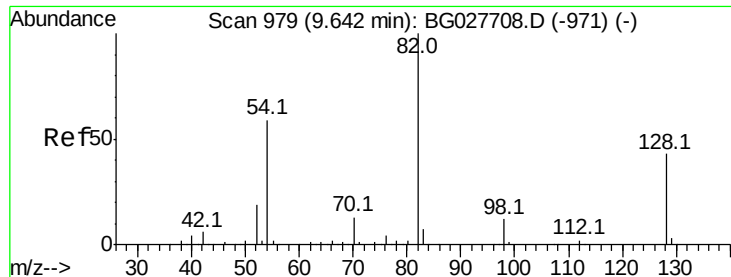
#22
Acetophenone
Concen: 38.16 ng
RT: 9.30 min Scan# 920
Delta R.T. 0.00 min
Lab File: BG027766.D
Acq: 30 Jun 2017 23:06

Tgt Ion:	105	Resp:	168871
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	32.7	34.0	51.0#
120	23.5	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

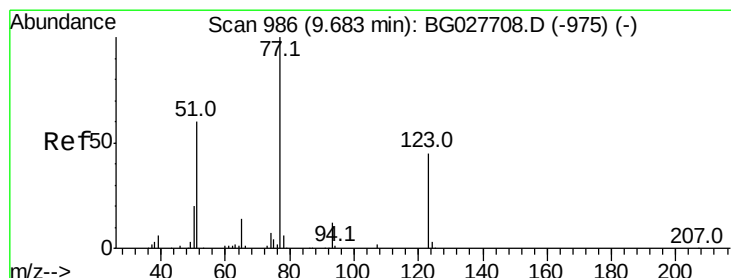
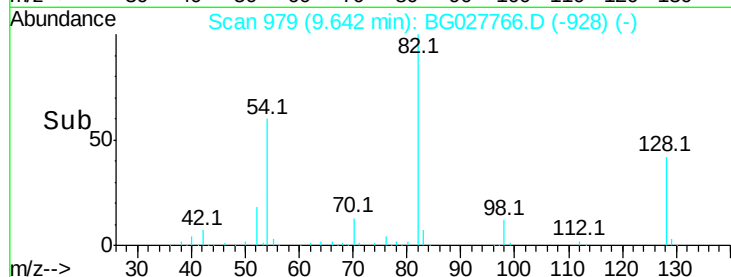
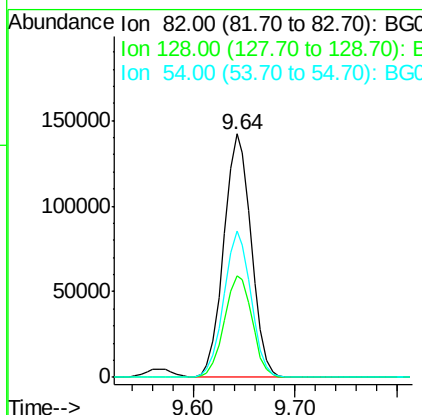
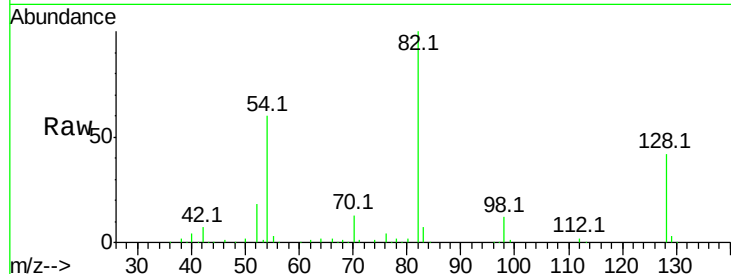




#23
 Nitrobenzene-d5
 Concen: 80.74 ng
 RT: 9.64 min Scan# 979
 Delta R.T. 0.00 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

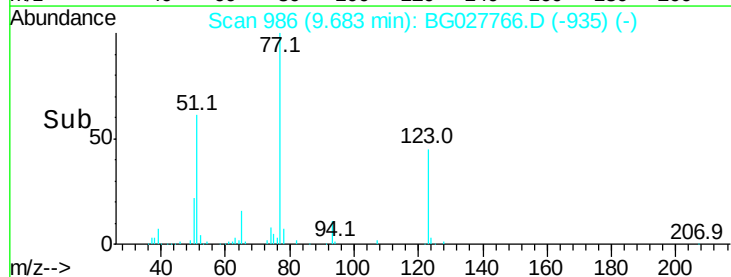
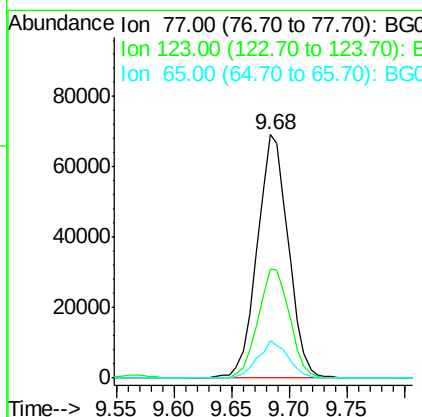
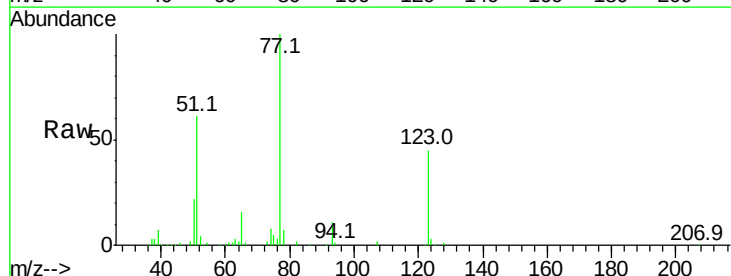
Instrument :
 BNA_G
 ClientSampled :

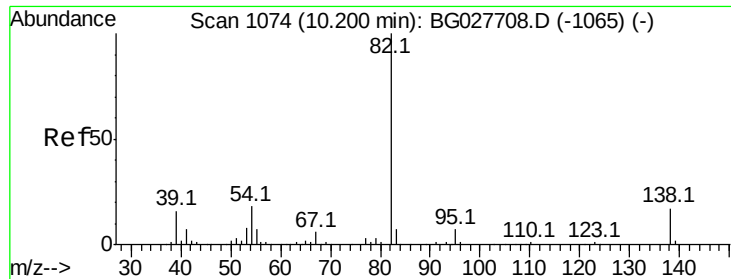
Tot Ion: 82 Resp: 265641
 Ion Ratio Lower Upper
 82 100
 128 41.6 26.4 39.6#
 54 59.9 49.4 74.2



#24
 Nitrobenzene
 Concen: 37.76 ng
 RT: 9.68 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

Tgt Ion: 77 Resp: 129871
 Ion Ratio Lower Upper
 77 100
 123 45.0 26.1 39.1#
 65 15.6 12.4 18.6





#25

Isophorone

Concen: 35.70 ng

RT: 10.20 min Scan# 1074

Delta R.T. 0.00 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

Instrument :

BNA_G

ClientSampleId :

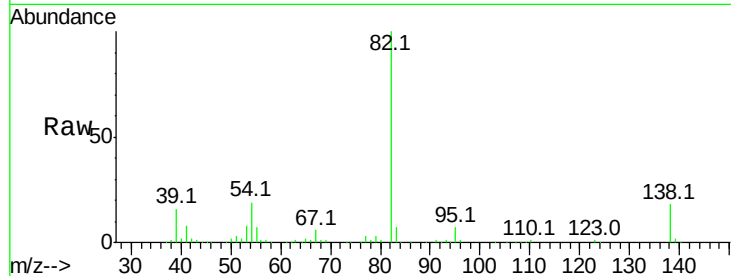
Tot Ion: 82 Resp: 256041

Ion Ratio Lower Upper

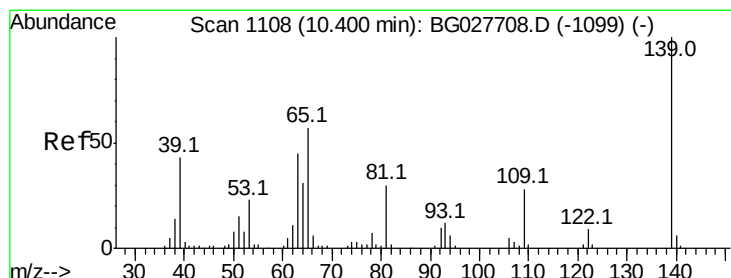
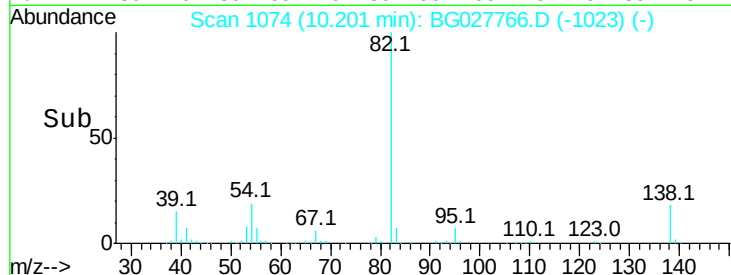
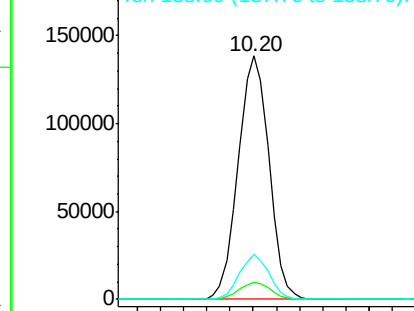
82 100

95 7.3 7.5 11.3#

138 18.3 12.3 18.5



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



#26

2-Nitrophenol

Concen: 40.87 ng

RT: 10.40 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

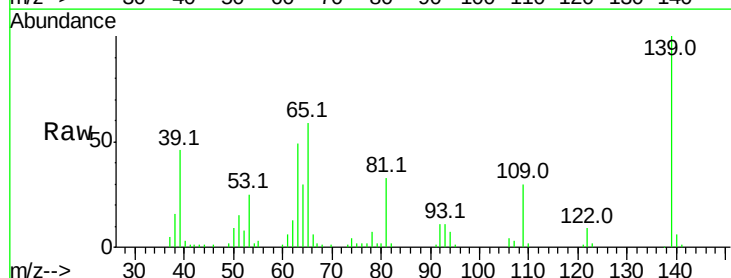
Tgt Ion: 139 Resp: 63503

Ion Ratio Lower Upper

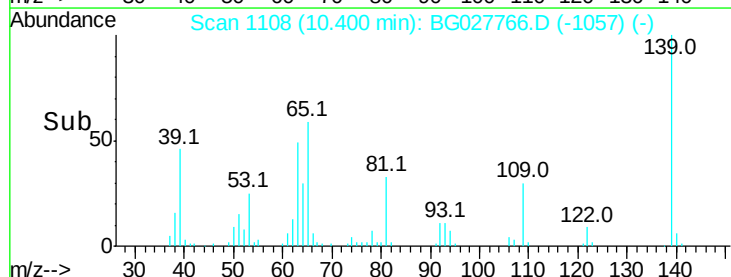
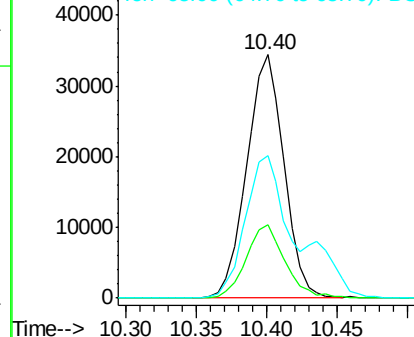
139 100

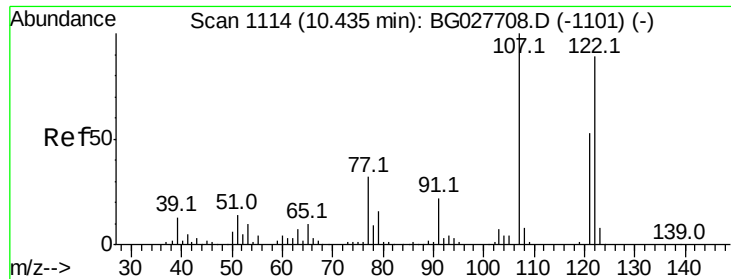
109 30.1 38.6 58.0#

65 58.6 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

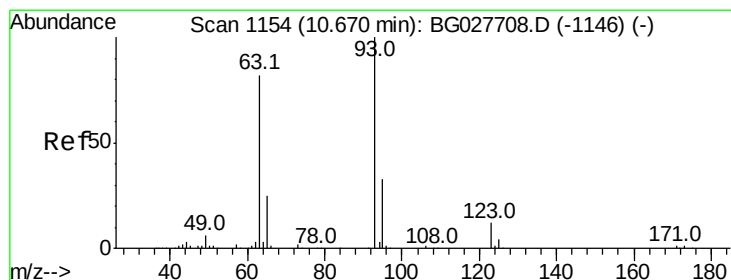
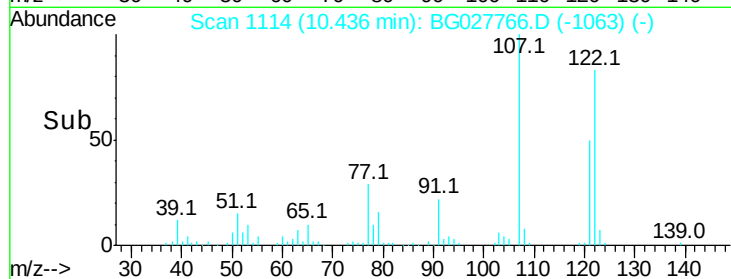
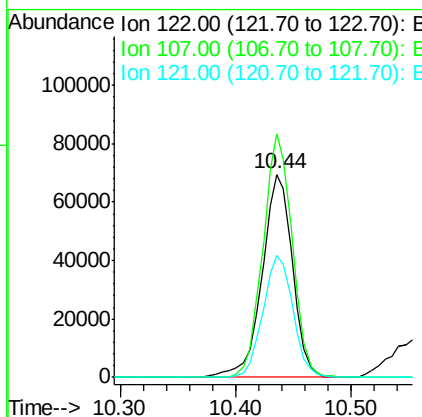
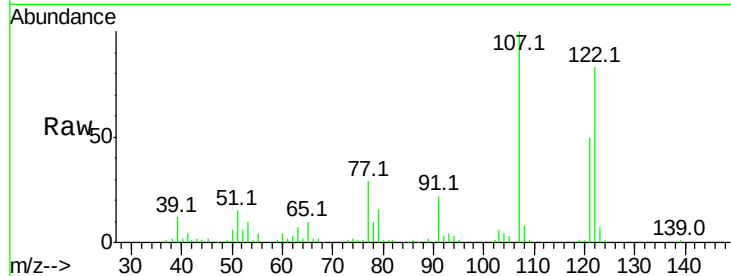




#27
 2,4-Dimethylphenol
 Concen: 43.54 ng
 RT: 10.44 min Scan# 1114
 Delta R.T. 0.00 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

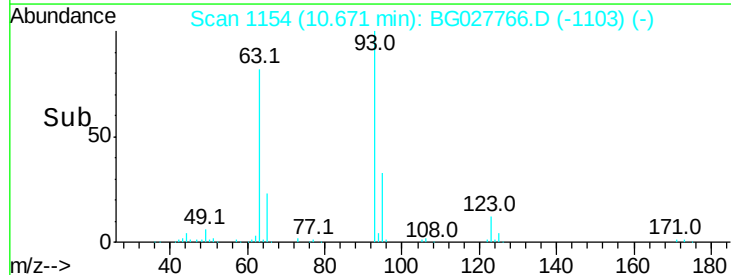
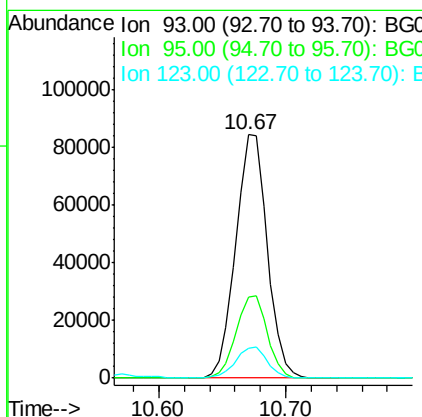
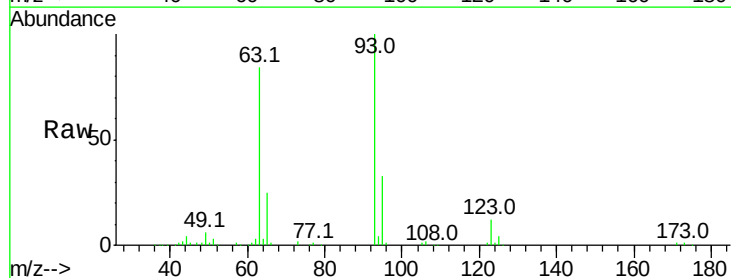
Instrument :
 BNA_G
 ClientSampleId :

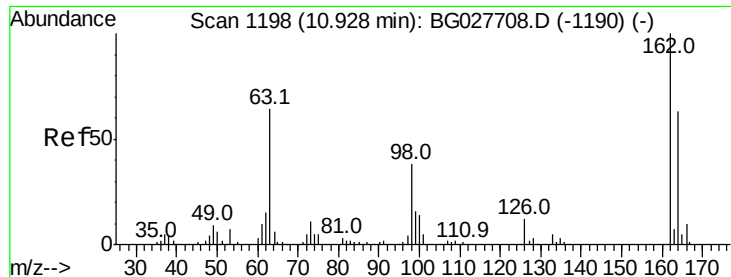
Tot Ion:122 Resp: 126718
 Ion Ratio Lower Upper
 122 100
 107 120.0 104.2 156.4
 121 60.4 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.70 ng
 RT: 10.67 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

Tgt Ion: 93 Resp: 145149
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.7 38.5
 123 12.2 8.3 12.5

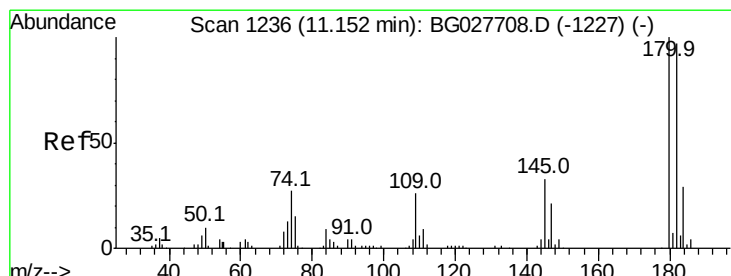
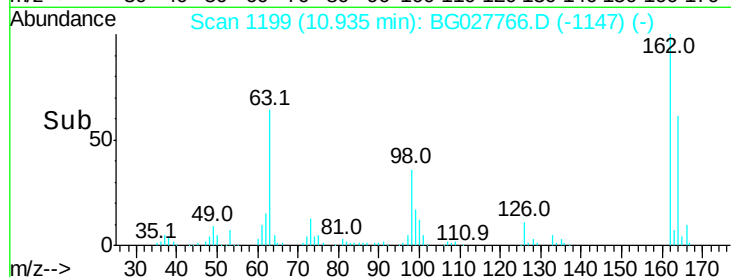
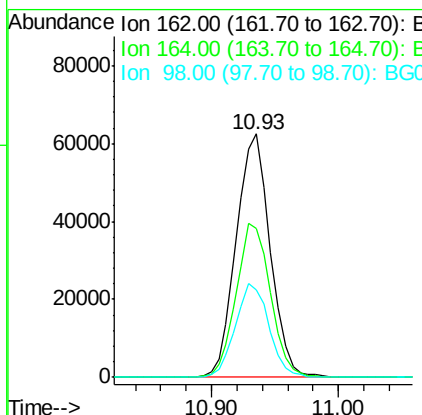
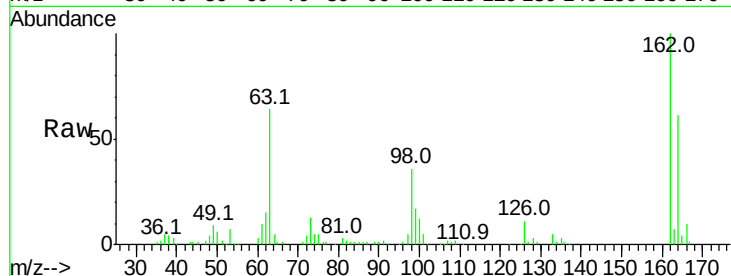




#29
 2,4-Dichlorophenol
 Concen: 45.58 ng
 RT: 10.93 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

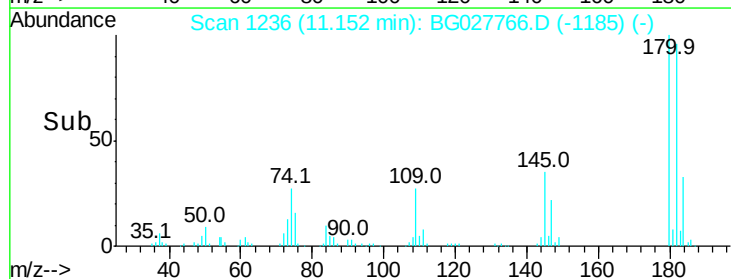
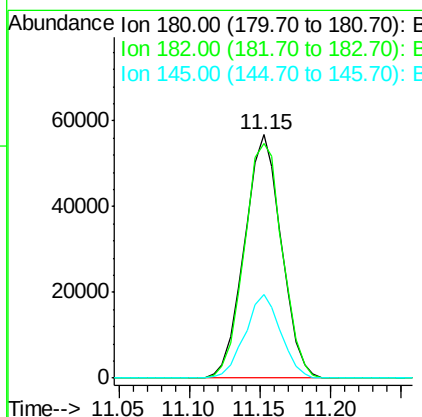
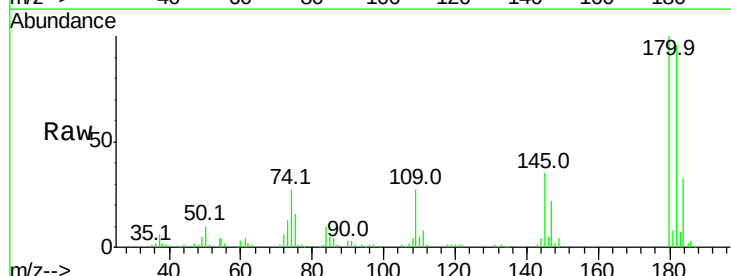
Instrument :
 BNA_G
 ClientSampleId :

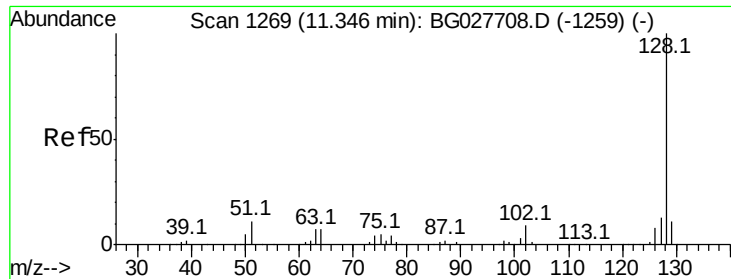
Tot Ion:162 Resp: 116239
 Ion Ratio Lower Upper
 162 100
 164 61.4 42.4 82.4
 98 36.1 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.99 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

Tgt Ion:180 Resp: 104007
 Ion Ratio Lower Upper
 180 100
 182 96.4 77.0 115.4
 145 34.5 23.4 35.0

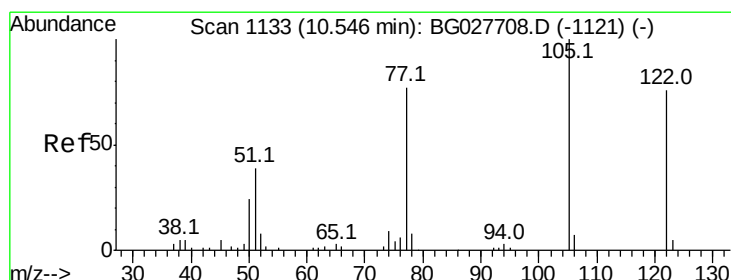
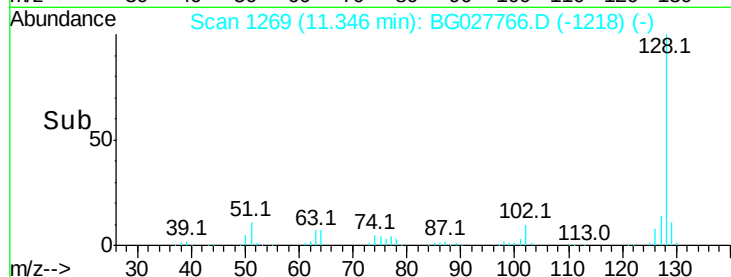
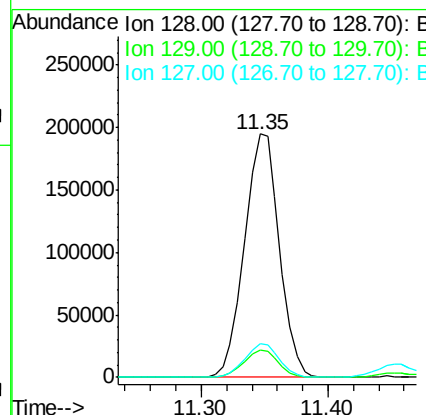
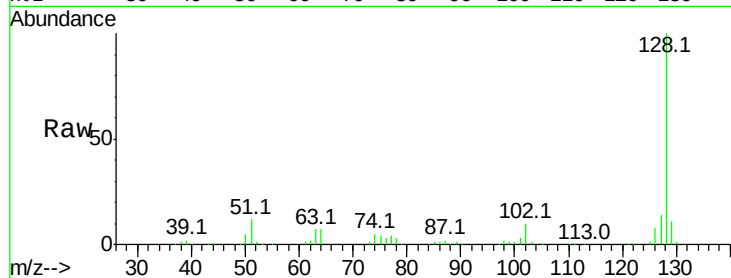




#31
Naphthalene
Concen: 38.01 ng
RT: 11.35 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BG027766.D
Acq: 30 Jun 2017 23:06

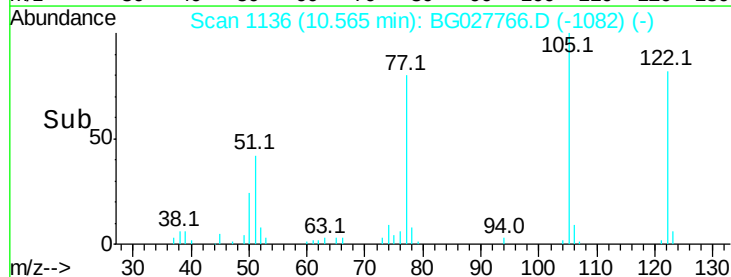
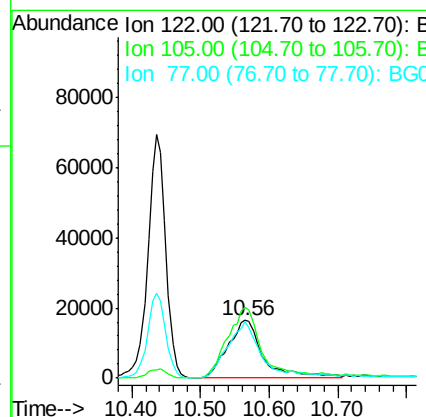
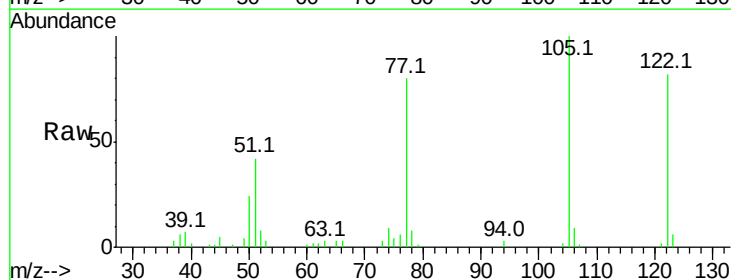
Instrument :
BNA_G
ClientSampled :

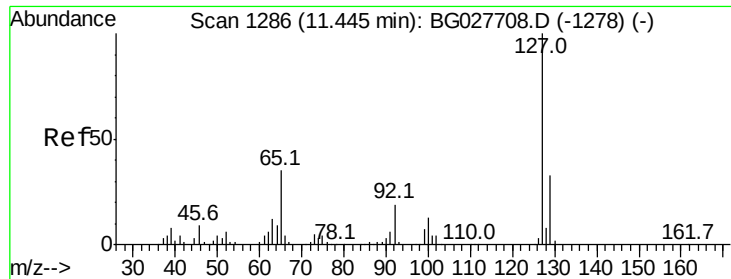
Tot Ion:128 Resp: 370712
Ion Ratio Lower Upper
128 100
129 11.0 9.3 13.9
127 14.1 11.4 17.0



#32
Benzoic acid
Concen: 35.98 ng
RT: 10.56 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BG027766.D
Acq: 30 Jun 2017 23:06

Tgt Ion:122 Resp: 59152
Ion Ratio Lower Upper
122 100
105 122.6 120.1 160.1
77 98.4 104.6 144.6#

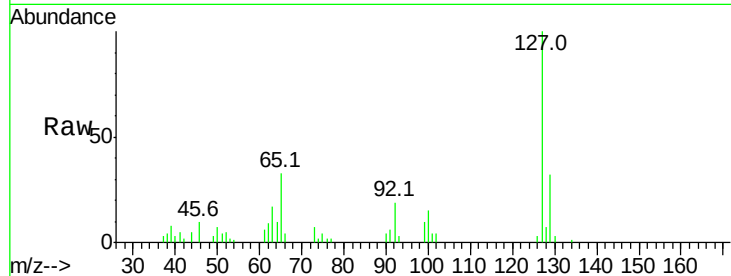




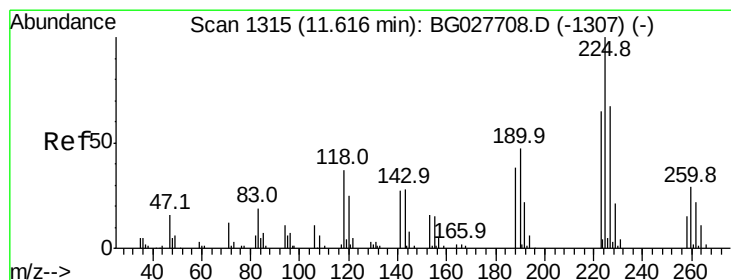
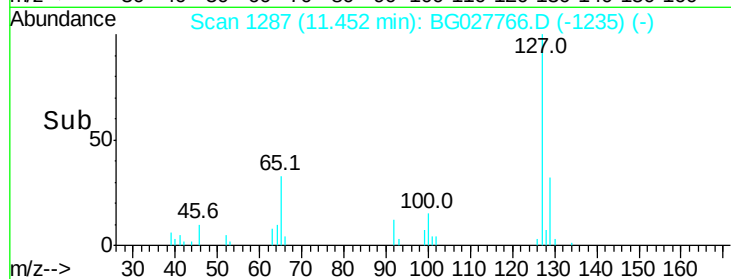
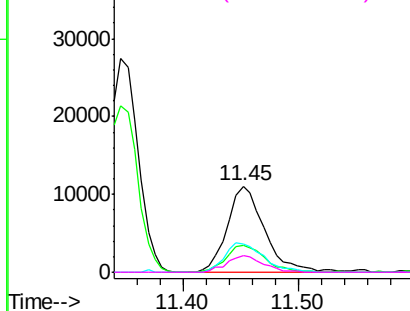
#33
4-Chloroaniline
Concen: 5.85 ng
RT: 11.45 min Scan# 1287
Delta R.T. 0.01 min
Lab File: BG027766.D
Acq: 30 Jun 2017 23:06

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	24665
Ion	Ratio	Lower	Upper
127	100		
129	31.6	23.6	35.4
65	33.0	37.7	56.5#
92	18.8	17.6	26.4

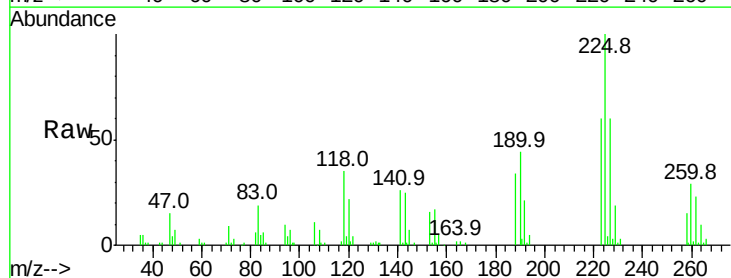


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

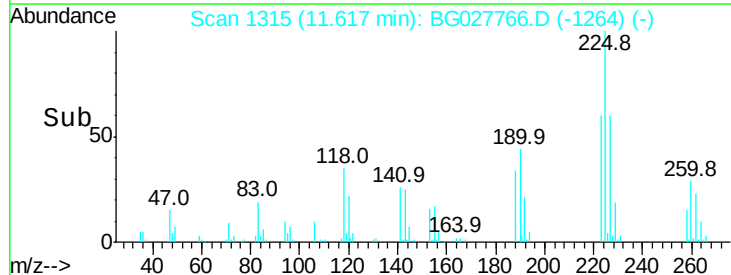
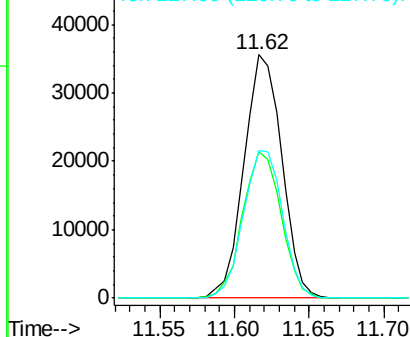


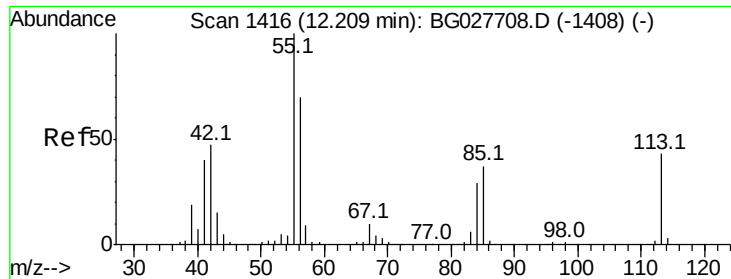
#34
Hexachlorobutadiene
Concen: 43.09 ng
RT: 11.62 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BG027766.D
Acq: 30 Jun 2017 23:06

Tgt Ion:	225	Resp:	62447
Ion	Ratio	Lower	Upper
225	100		
223	60.1	50.7	76.1
227	60.4	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: 22.48 ng

RT: 12.22 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

Instrument :

BNA_G

ClientSampled :

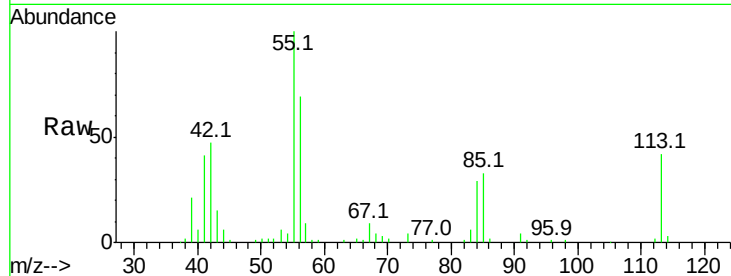
Tot Ion:113 Resp: 28830

Ion Ratio Lower Upper

113 100

55 235.9 198.6 238.6

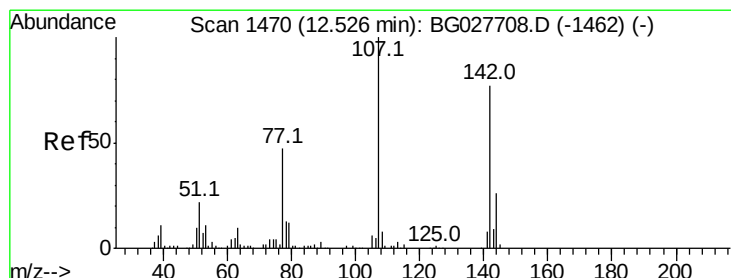
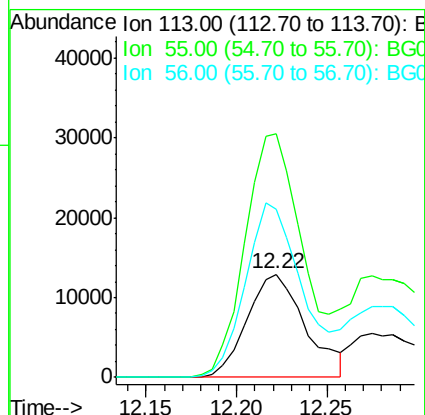
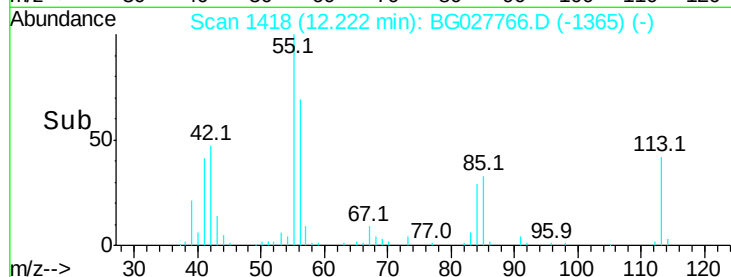
56 162.6 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 42.69 ng

RT: 12.53 min Scan# 1471

Delta R.T. 0.01 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

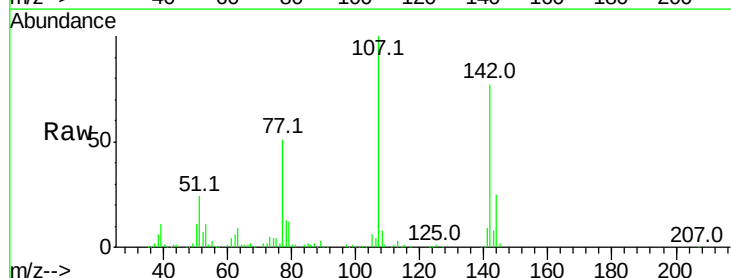
Tgt Ion:107 Resp: 153209

Ion Ratio Lower Upper

107 100

144 25.2 17.4 26.0

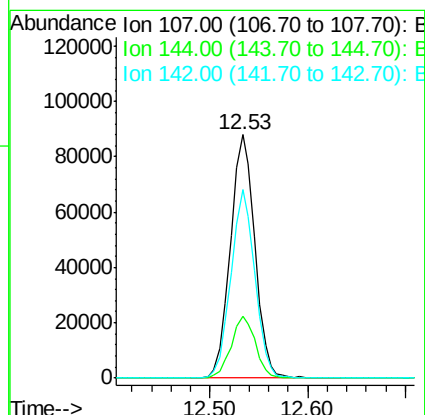
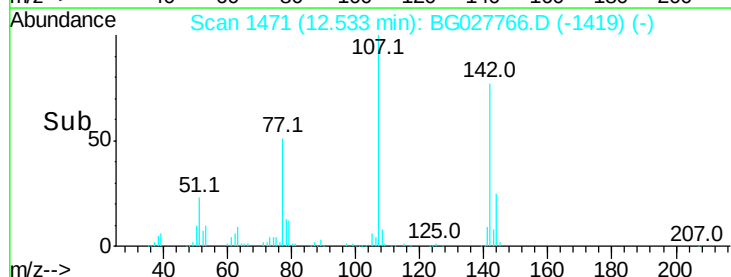
142 77.3 54.1 81.1

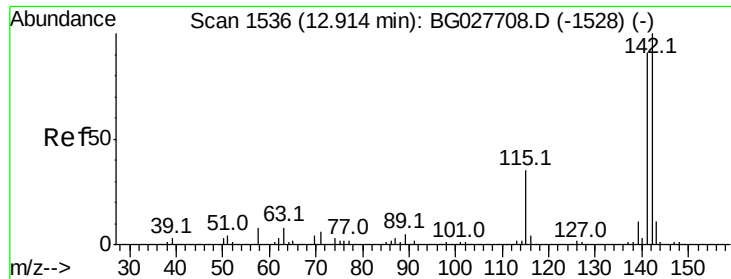


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

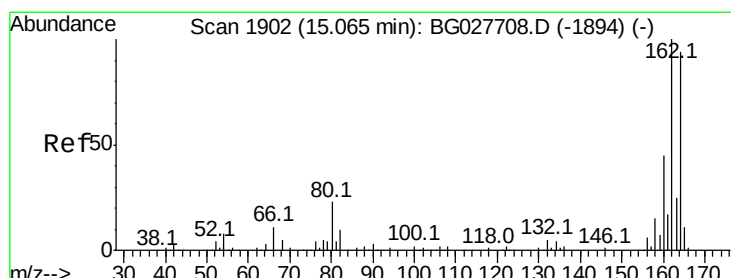
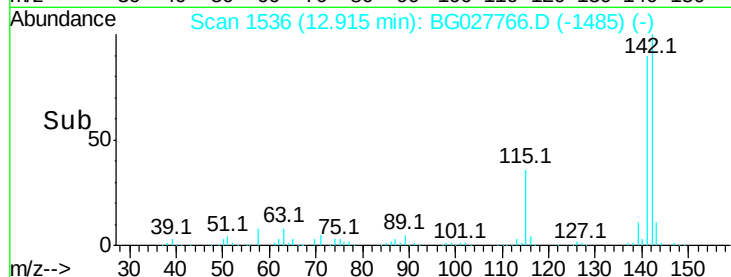
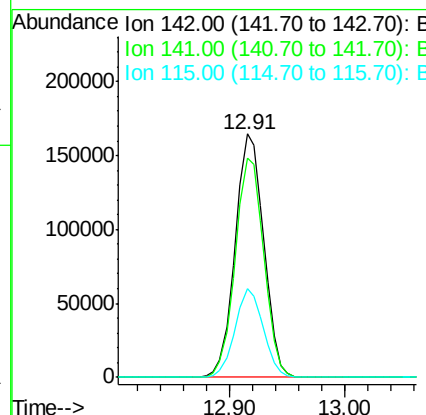
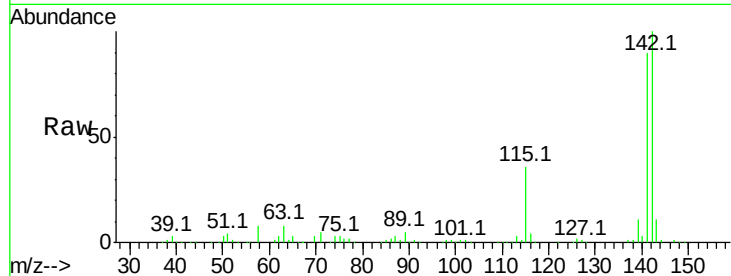




#37
 2-Methylnaphthalene
 Concen: 38.75 ng
 RT: 12.91 min Scan# 1536
 Delta R.T. 0.00 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

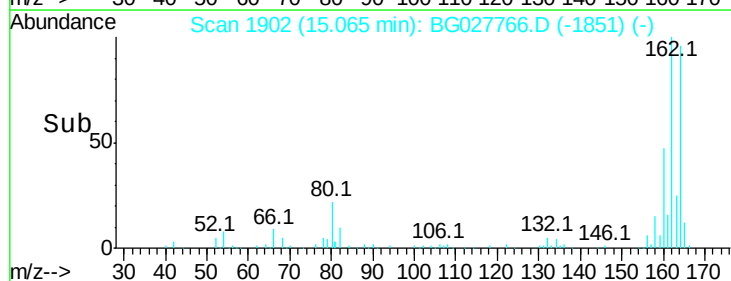
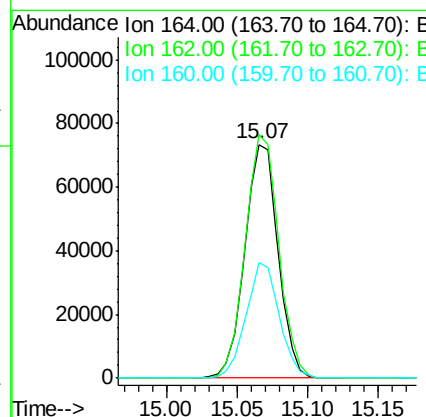
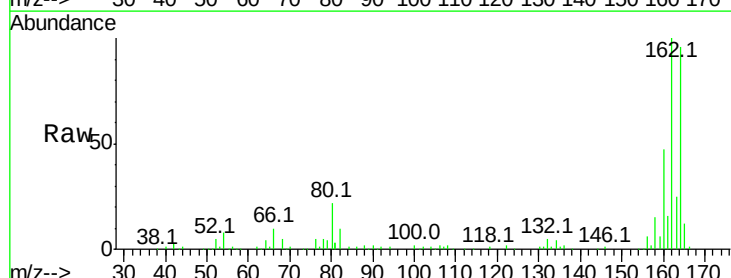
Instrument :
 BNA_G
 ClientSampleId :

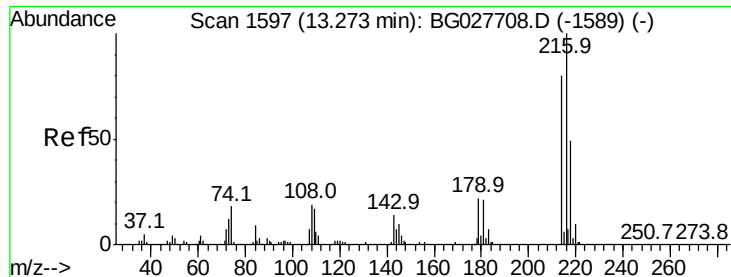
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.4	105.6
115	36.3	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	85.1	127.7
160	49.5	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.31 ng

RT: 13.28 min Scan# 1598

Delta R.T. 0.01 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

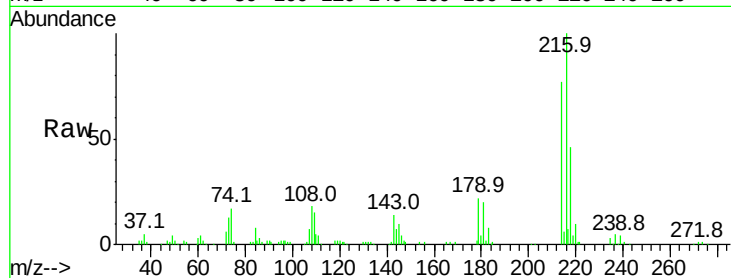
Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 127669

Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.4	96.6
179	23.0	17.4	26.0
108	23.0	15.6	23.4

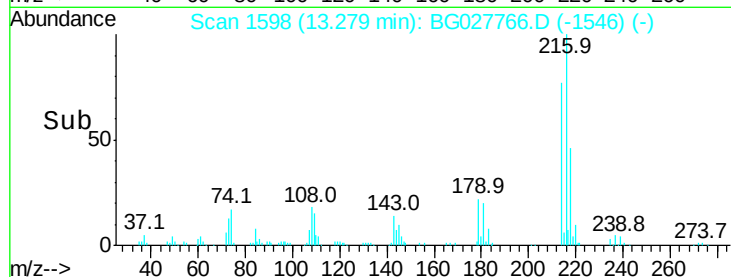


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->

13.28

80000

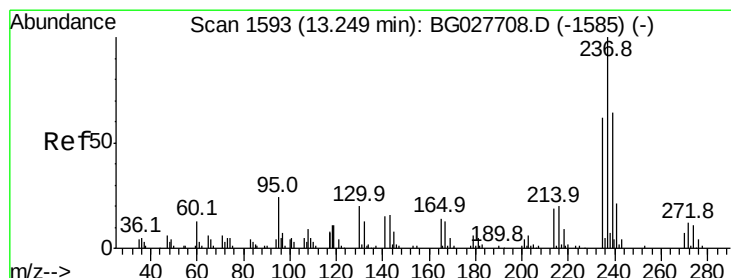
60000

40000

20000

0

13.20 13.25 13.30 13.35



#40

Hexachlorocyclopentadiene

Concen: 109.16 ng

RT: 13.25 min Scan# 1593

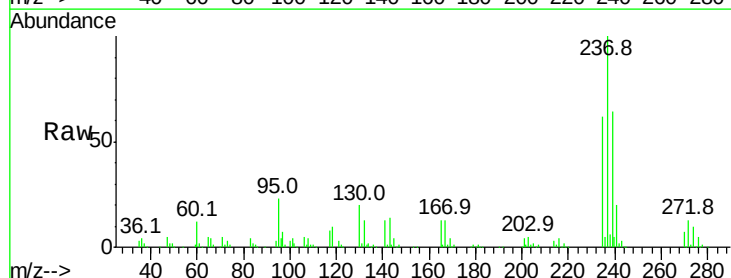
Delta R.T. 0.00 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

Tgt Ion:237 Resp: 163002

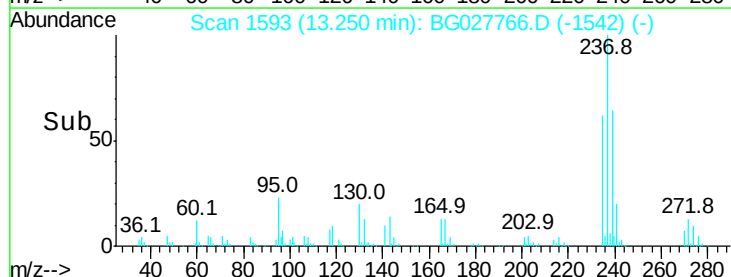
Ion	Ratio	Lower	Upper
237	100		
235	62.0	39.4	79.4
272	13.0	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

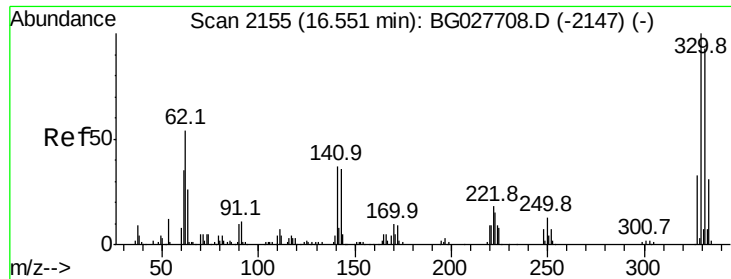
13.25

100000

50000

0

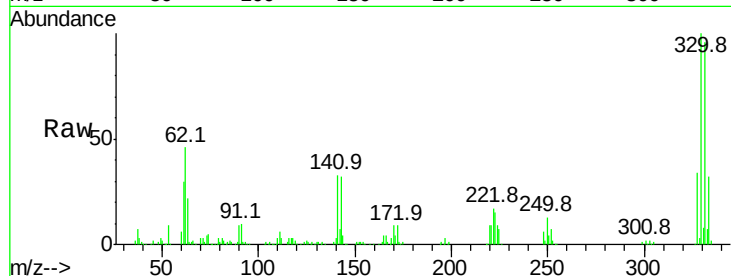
13.20 13.25 13.30



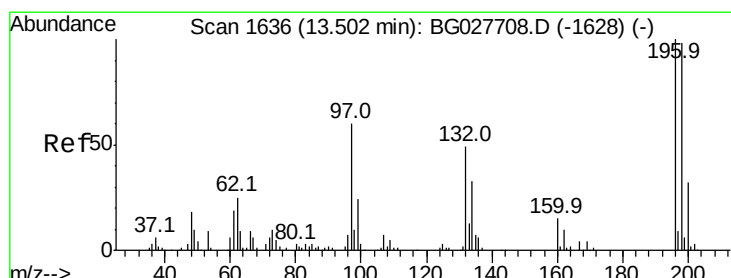
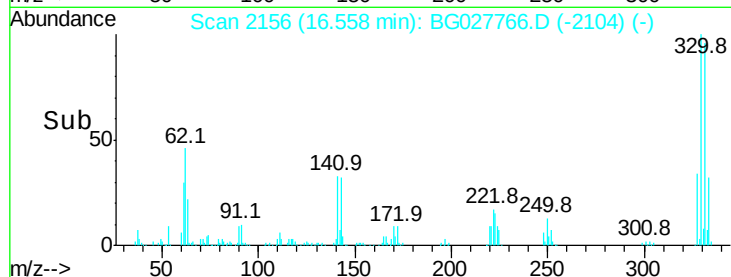
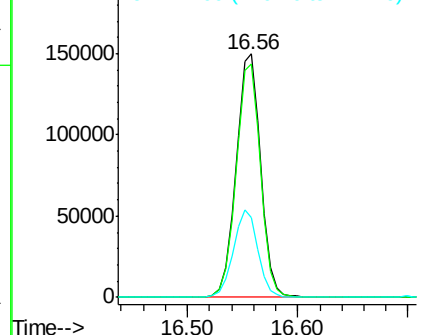
#41
 2,4,6-Tribromophenol
 Concen: 140.50 ng
 RT: 16.56 min Scan# 2156
 Delta R.T. 0.01 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.3	115.9
141	36.1	32.1	48.1

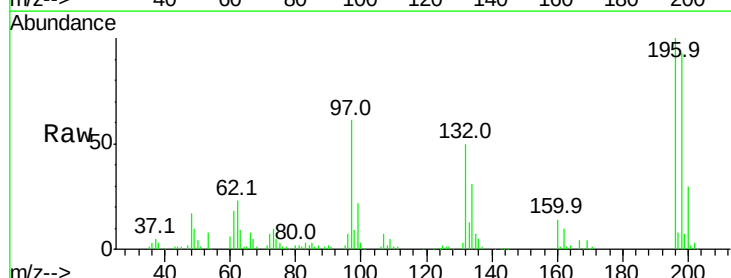


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

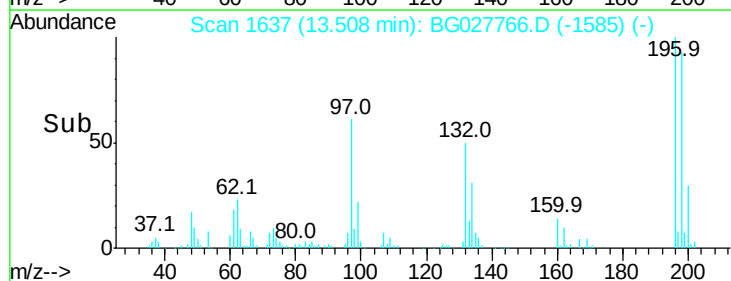
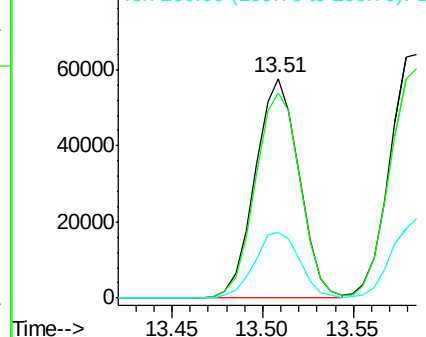


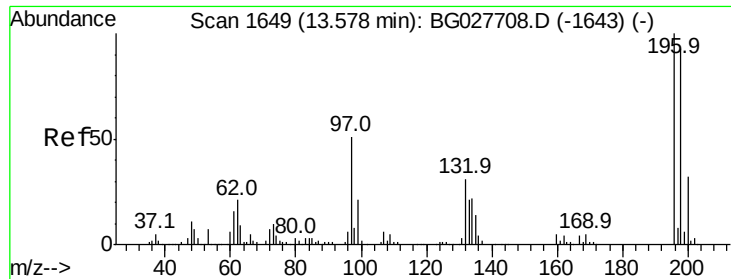
#42
 2,4,6-Trichlorophenol
 Concen: 42.36 ng
 RT: 13.51 min Scan# 1637
 Delta R.T. 0.01 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.1	81.4	122.2
200	30.2	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

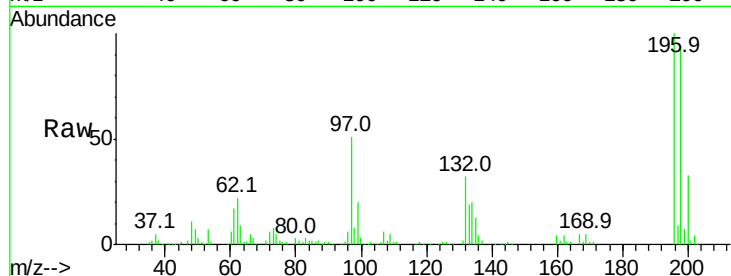




#43
 2,4,5-Trichlorophenol
 Concen: 42.30 ng
 RT: 13.58 min Scan# 1650
 Delta R.T. 0.01 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	79.9	119.9
97	51.1	45.4	68.0
132	31.7	20.7	31.1#



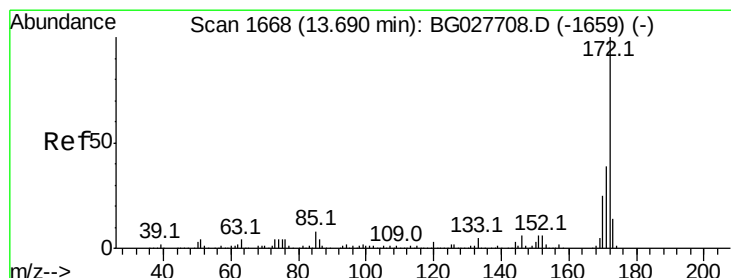
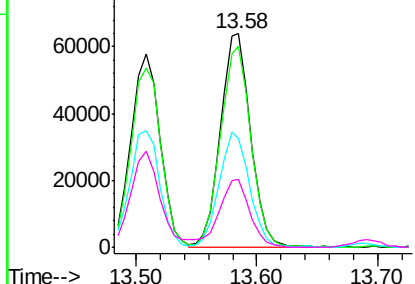
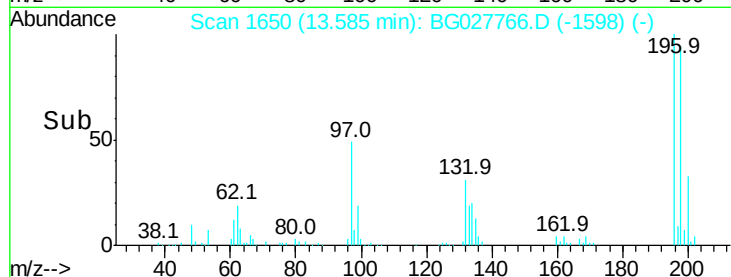
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

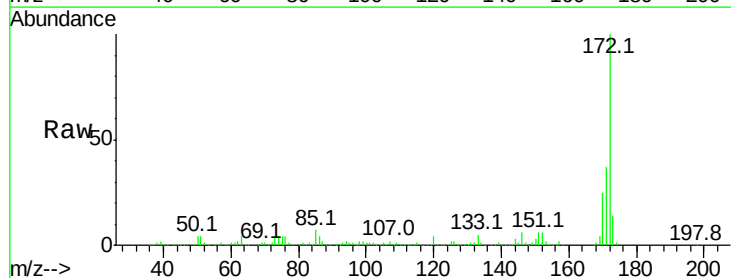
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.63 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. 0.00 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	32.2	48.2
170	24.5	21.8	32.6

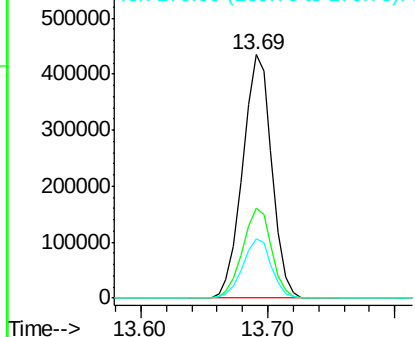
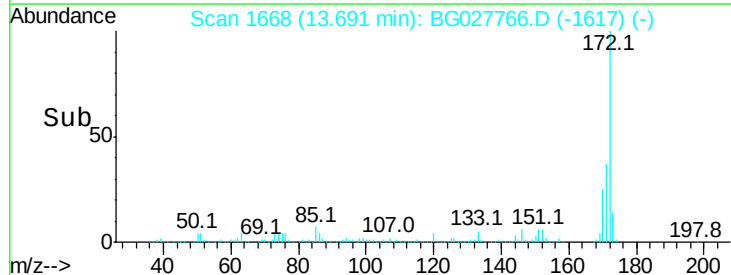


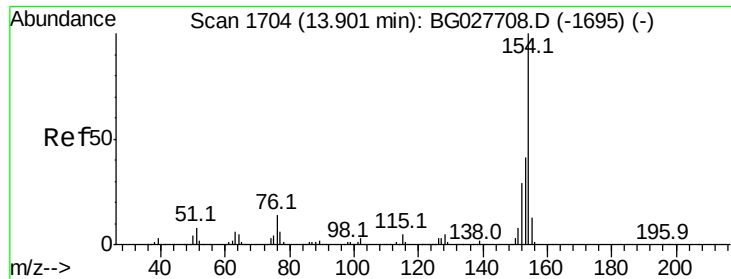
Abundance

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: 38.81 ng

RT: 13.90 min Scan# 1704

Delta R.T. 0.00 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

Instrument :

BNA_G

ClientSampleId :

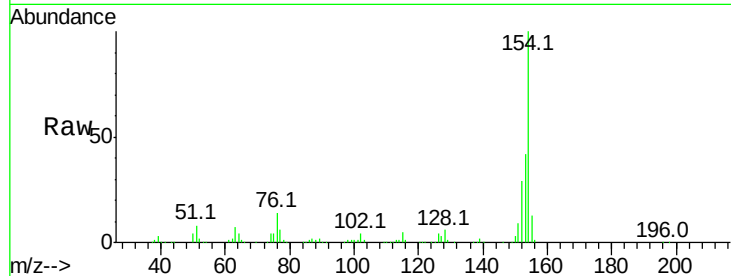
Tot Ion:154 Resp: 374928

Ion Ratio Lower Upper

154 100

153 41.7 23.0 63.0

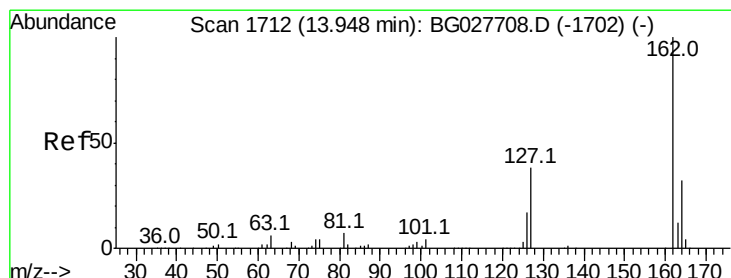
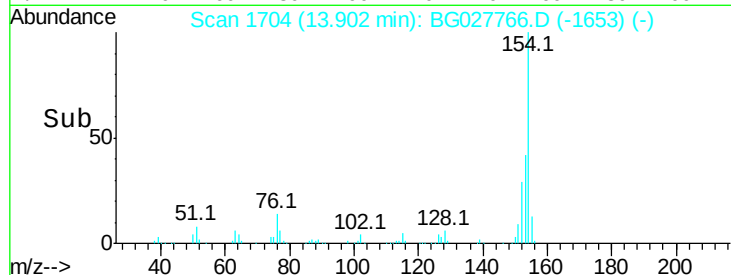
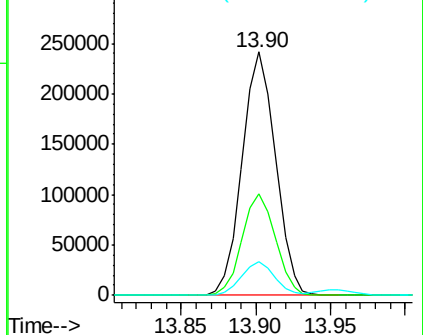
76 14.0 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 38.62 ng

RT: 13.95 min Scan# 1713

Delta R.T. 0.01 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

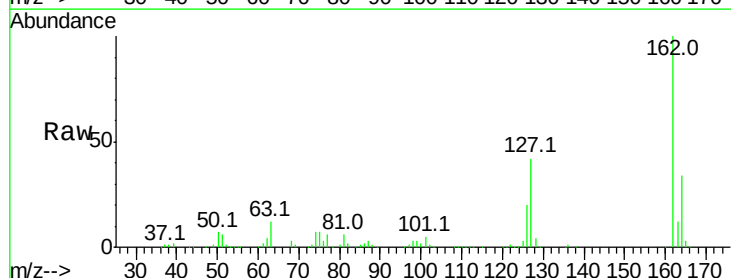
Tgt Ion:162 Resp: 281853

Ion Ratio Lower Upper

162 100

127 41.7 32.2 48.4

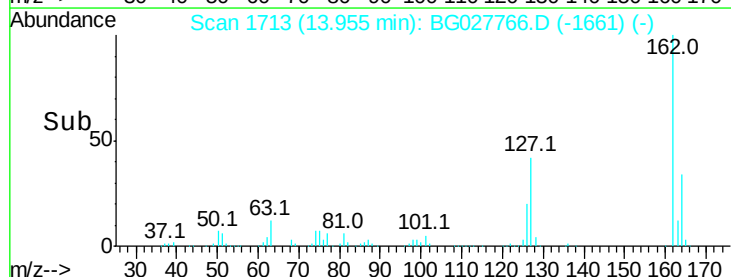
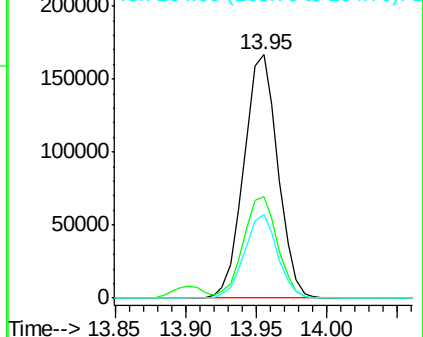
164 34.1 27.3 40.9

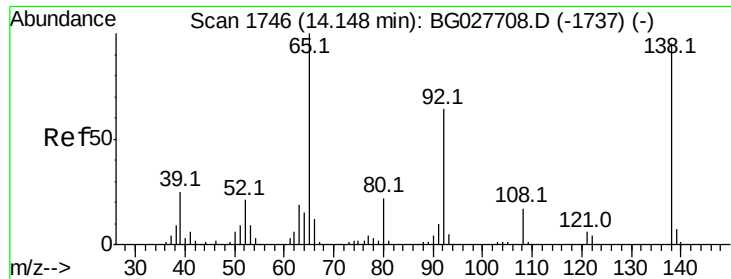


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

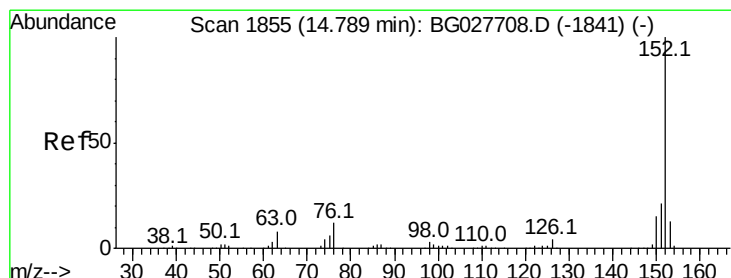
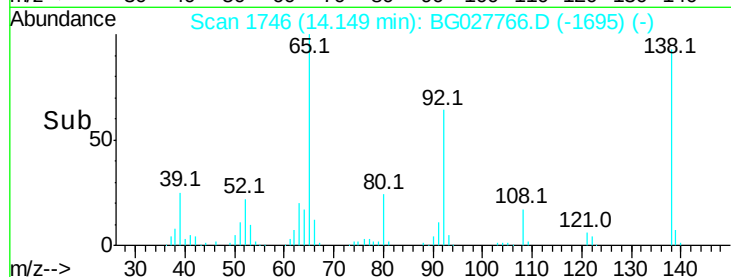
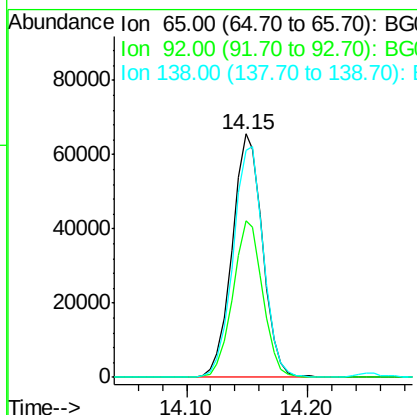
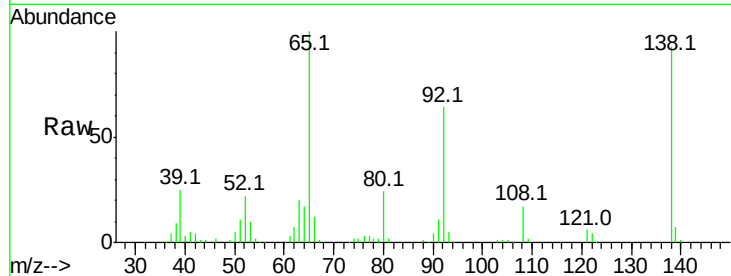




#47
 2-Nitroaniline
 Concen: 39.21 ng
 RT: 14.15 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

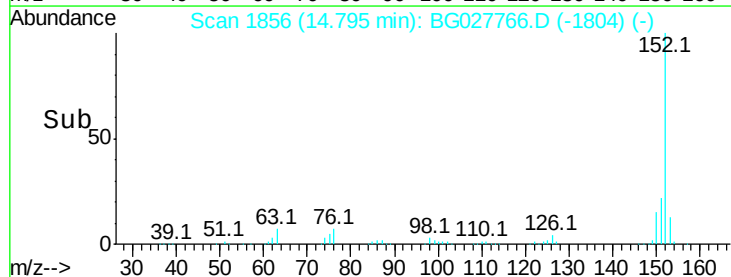
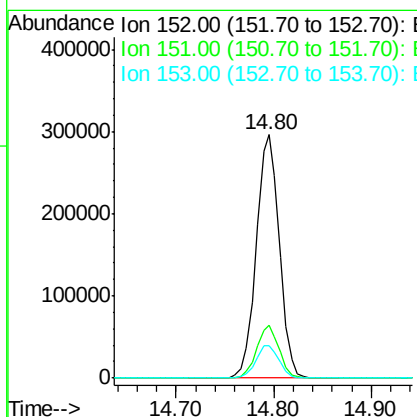
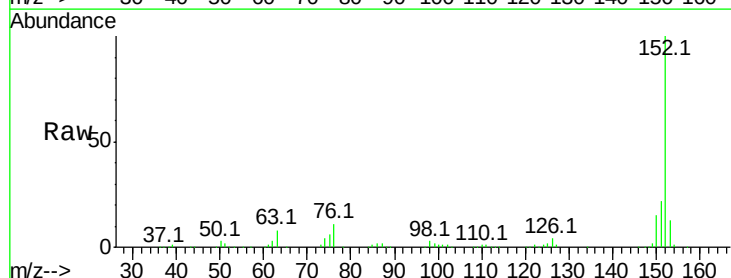
Instrument :
 BNA_G
 ClientSampled :

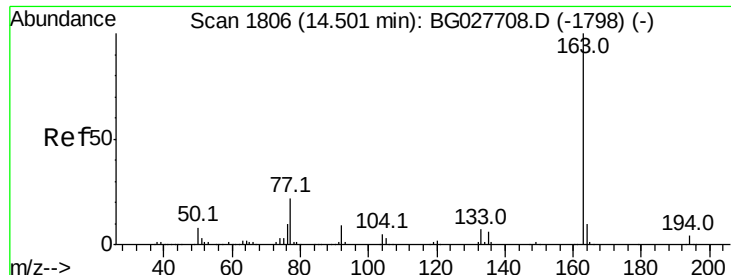
Tot Ion: 65 Resp: 114529
 Ion Ratio Lower Upper
 65 100
 92 64.2 49.0 73.4
 138 93.2 58.6 87.8#



#48
 Acenaphthylene
 Concen: 36.88 ng
 RT: 14.80 min Scan# 1856
 Delta R.T. 0.01 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

Tgt Ion:152 Resp: 491732
 Ion Ratio Lower Upper
 152 100
 151 21.8 18.2 27.2
 153 13.5 11.3 16.9





#49

Dimethylphthalate

Concen: 39.45 ng

RT: 14.51 min Scan# 1807

Delta R.T. 0.01 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

Instrument :

BNA_G

ClientSampleId :

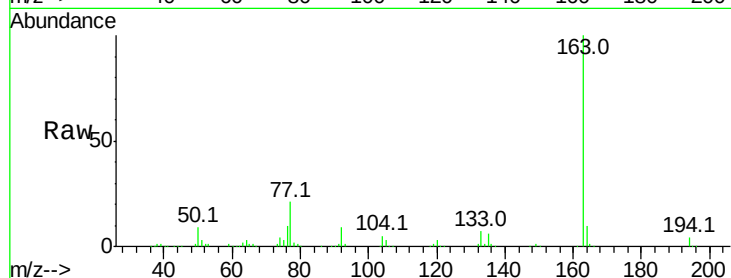
Tot Ion:163 Resp: 405542

Ion Ratio Lower Upper

163 100

194 4.4 3.8 5.6

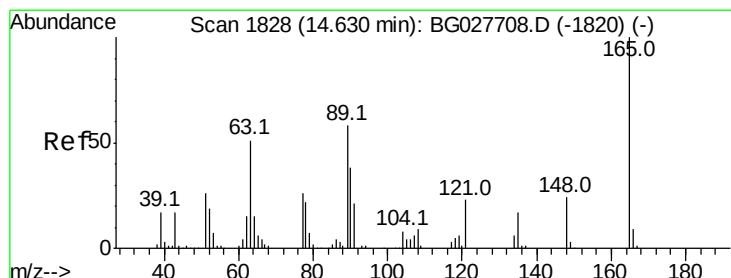
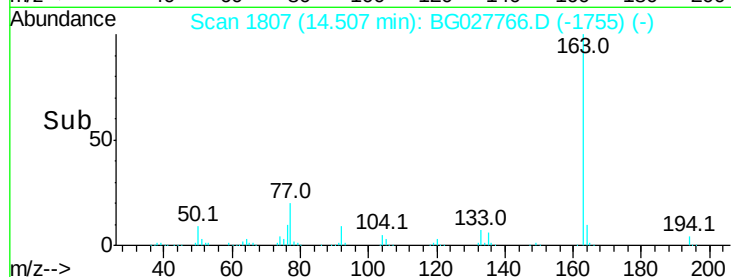
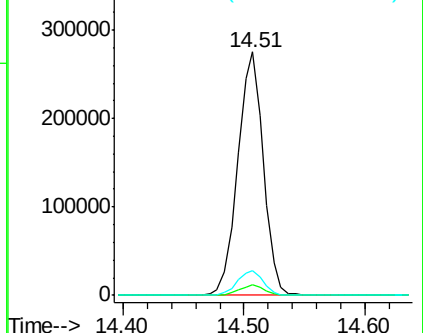
164 10.3 9.3 13.9



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: 40.35 ng

RT: 14.63 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

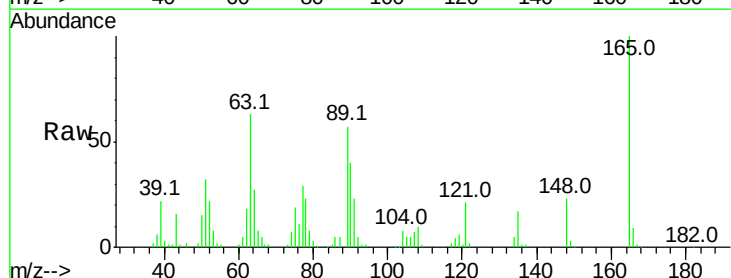
Tgt Ion:165 Resp: 90180

Ion Ratio Lower Upper

165 100

63 63.4 63.9 95.9#

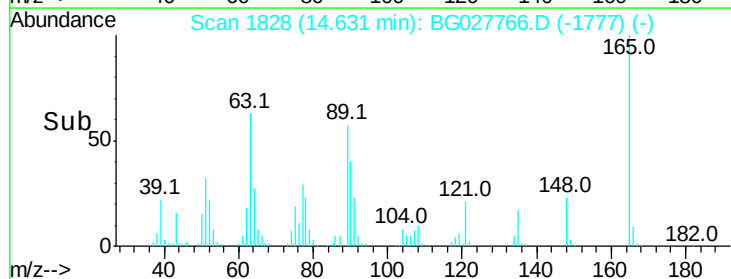
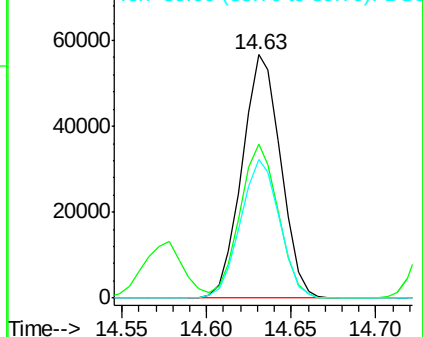
89 56.9 58.6 88.0#

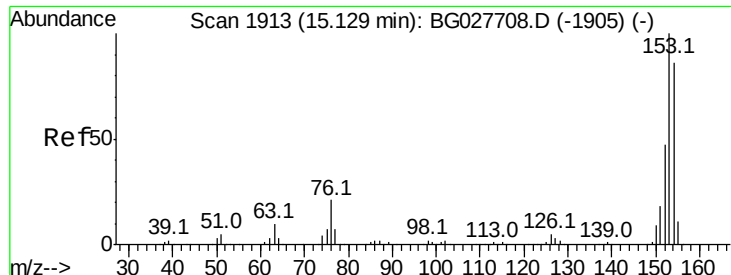


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 35.79 ng

RT: 15.13 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

Instrument :

BNA_G

ClientSampleId :

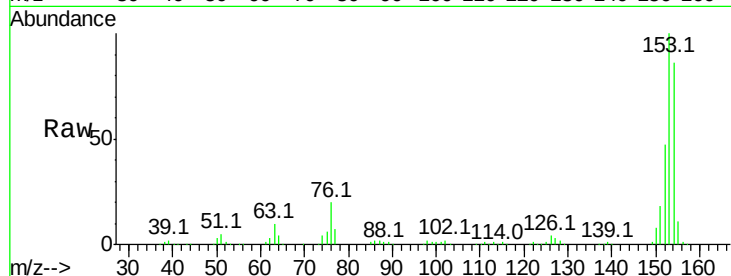
Tot Ion:154 Resp: 305866

Ion Ratio Lower Upper

154 100

153 116.3 87.8 131.6

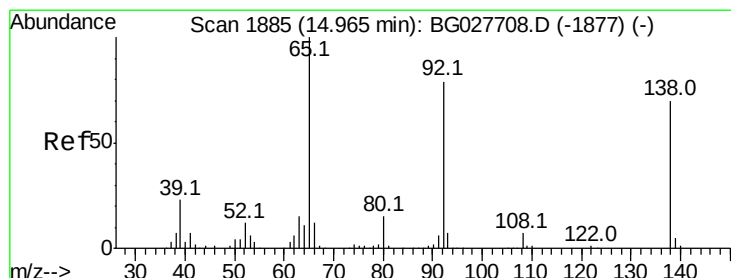
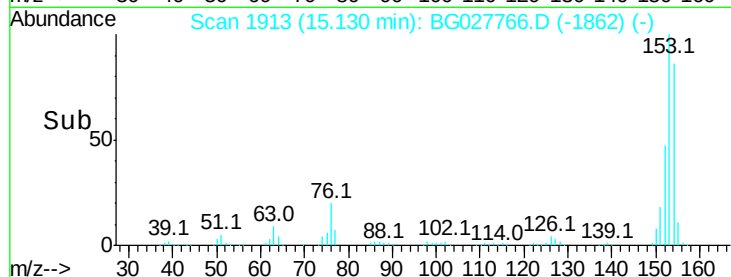
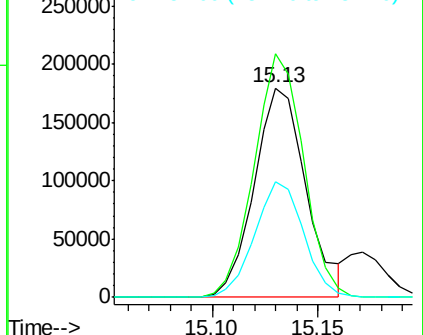
152 55.1 42.2 63.4



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: 15.64 ng

RT: 14.97 min Scan# 1886

Delta R.T. 0.01 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

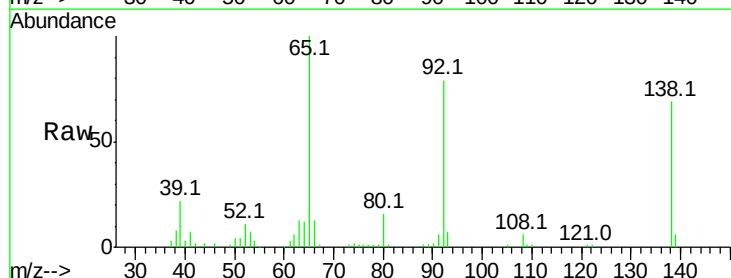
Tgt Ion:138 Resp: 41123

Ion Ratio Lower Upper

138 100

108 9.4 10.9 16.3#

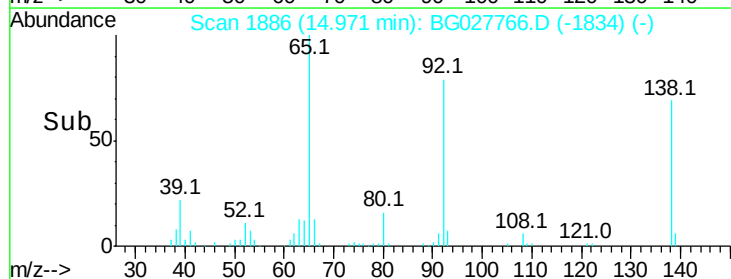
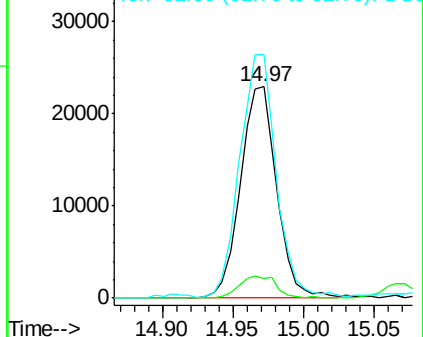
92 115.1 115.3 172.9#

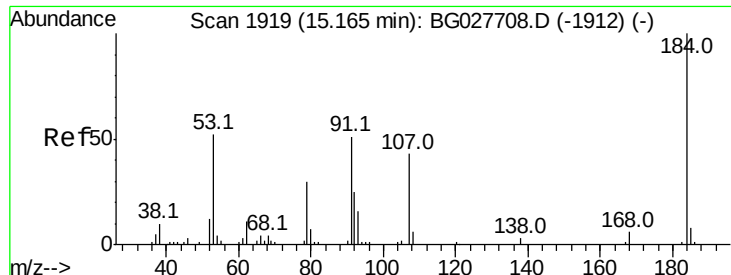


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

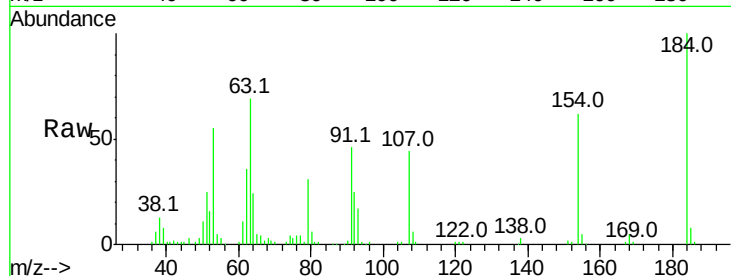




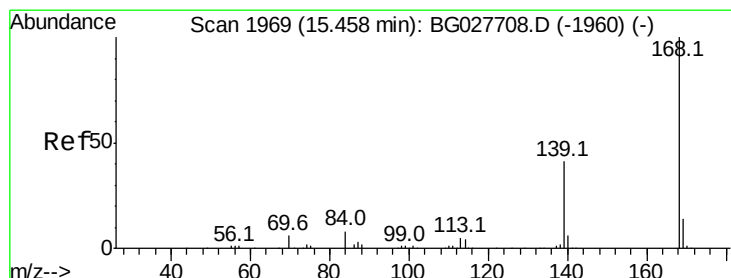
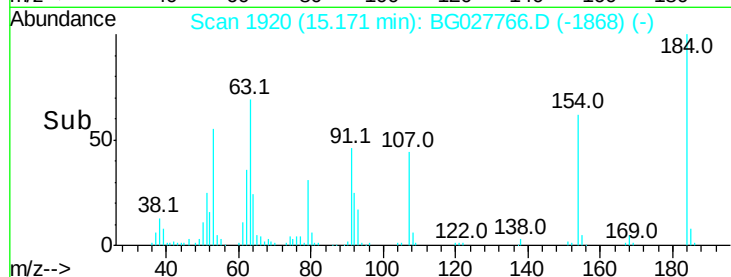
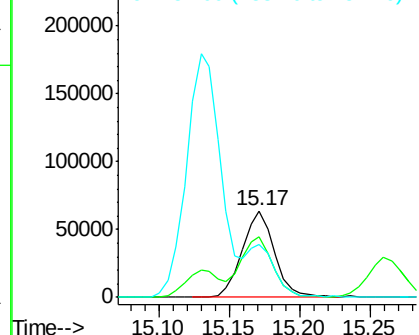
#53
2,4-Dinitrophenol
Concen: 82.57 ng
RT: 15.17 min Scan# 1920
Delta R.T. 0.01 min
Lab File: BG027766.D
Acq: 30 Jun 2017 23:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 101650
Ion Ratio Lower Upper
184 100
63 69.3 52.7 79.1
154 61.6 57.3 85.9

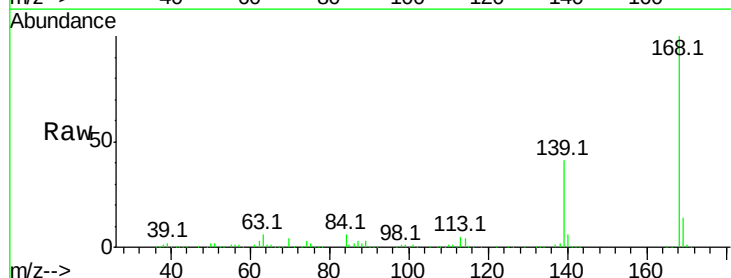


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

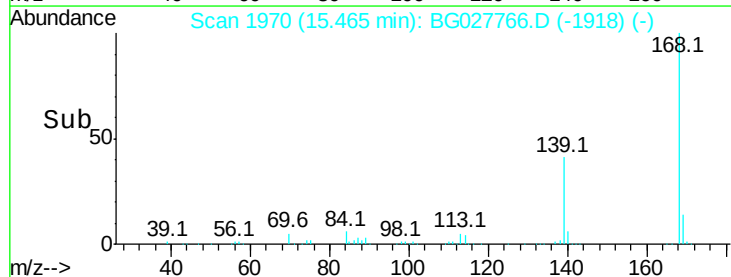
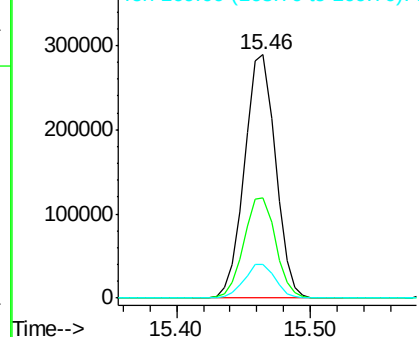


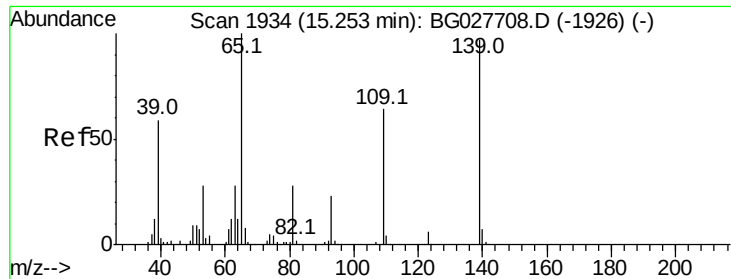
#54
Dibenzofuran
Concen: 41.01 ng
RT: 15.46 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BG027766.D
Acq: 30 Jun 2017 23:06

Tgt Ion:168 Resp: 463401
Ion Ratio Lower Upper
168 100
139 41.1 35.3 52.9
169 13.7 11.5 17.3



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





#55

4-Nitrophenol

Concen: 82.08 ng

RT: 15.26 min Scan# 1935

Delta R.T. 0.01 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

Instrument :

BNA_G

ClientSampleId :

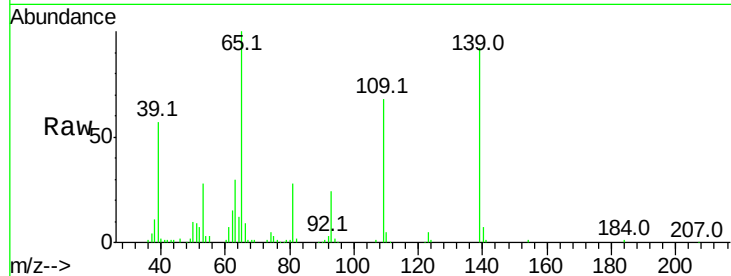
Tot Ion:139 Resp: 164750

Ion Ratio Lower Upper

139 100

109 74.6 101.2 141.2#

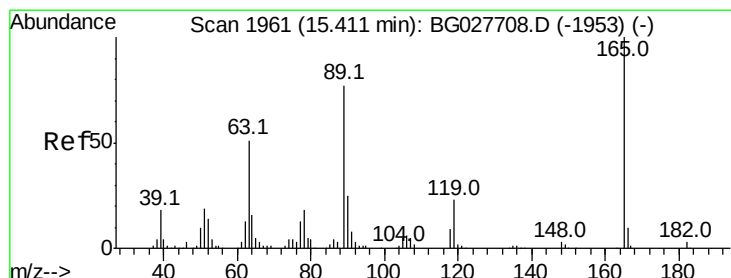
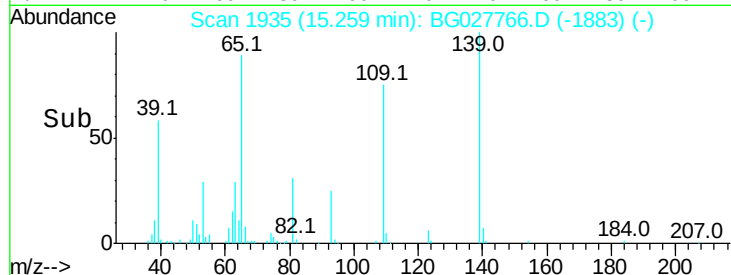
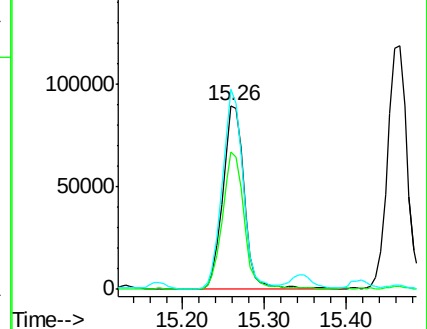
65 108.9 135.3 175.3#



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: 42.15 ng

RT: 15.42 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

Tgt Ion:165 Resp: 131388

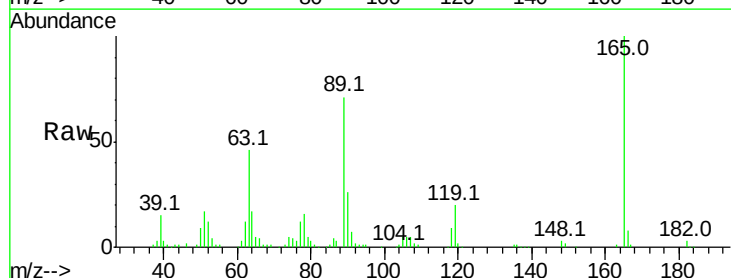
Ion Ratio Lower Upper

165 100

63 46.0 44.0 66.0

89 71.1 67.3 100.9

182 3.0 3.8 5.6#

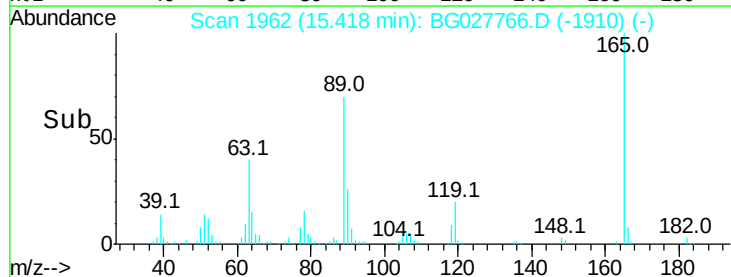
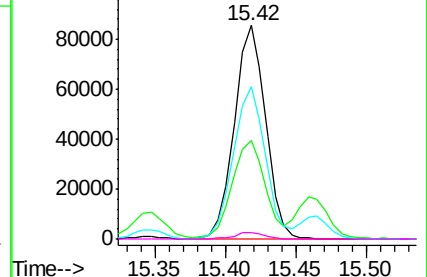


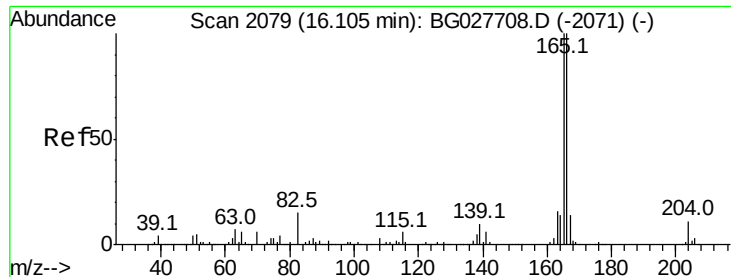
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

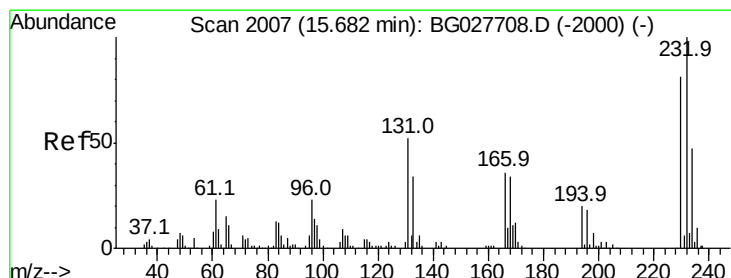
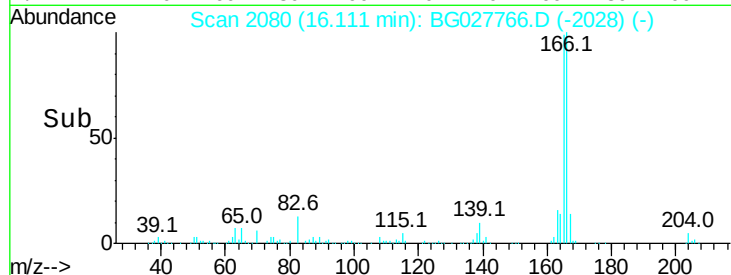
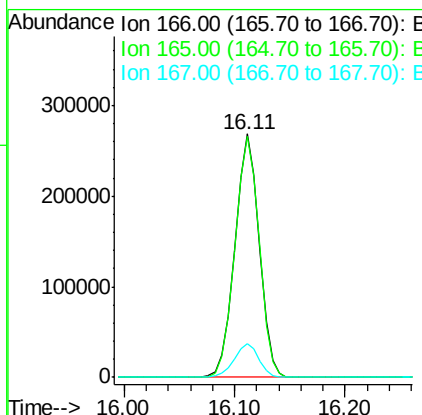
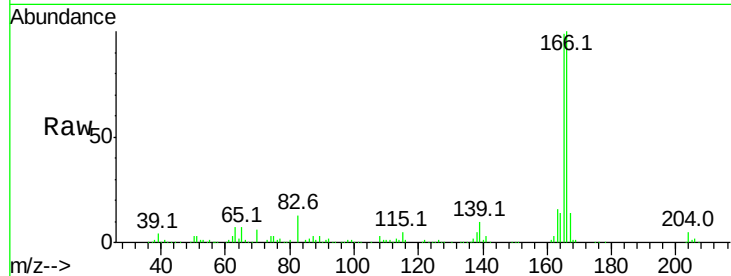




#57
 Fluorene
 Concen: 37.80 ng
 RT: 16.11 min Scan# 2080
 Delta R.T. 0.01 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

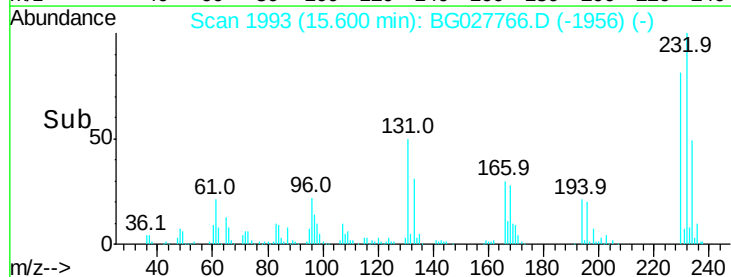
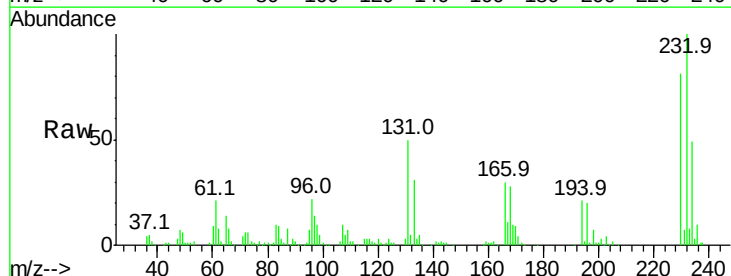
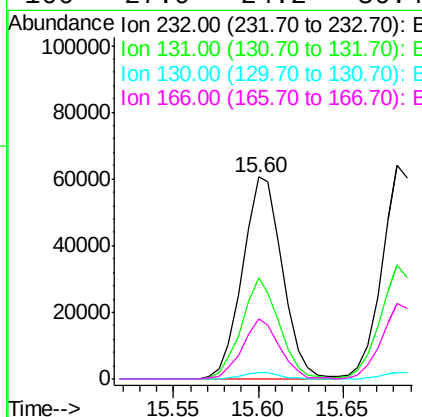
Instrument :
 BNA_G
 ClientSampleId :

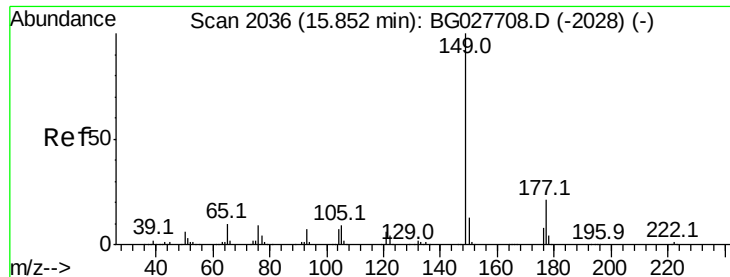
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.6	117.8
167	14.1	11.6	17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.52 ng
 RT: 15.60 min Scan# 1993
 Delta R.T. -0.08 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

Tgt Ion	Ratio	Lower	Upper
232	100		
131	47.1	34.9	52.3
130	2.9	2.3	3.5
166	27.9	24.2	36.4





#59

Diethylphthalate

Concen: 39.51 ng

RT: 15.86 min Scan# 2037

Delta R.T. 0.01 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

Instrument :

BNA_G

ClientSampled :

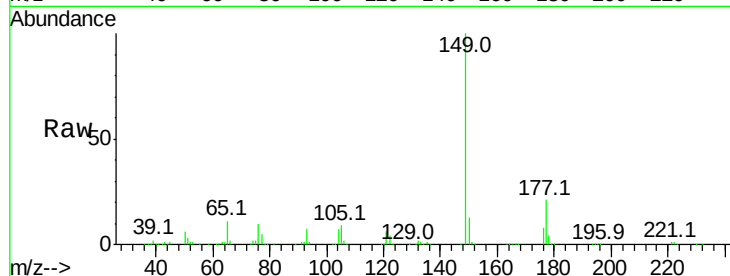
Tot Ion:149 Resp: 449833

Ion Ratio Lower Upper

149 100

177 21.0 20.1 30.1

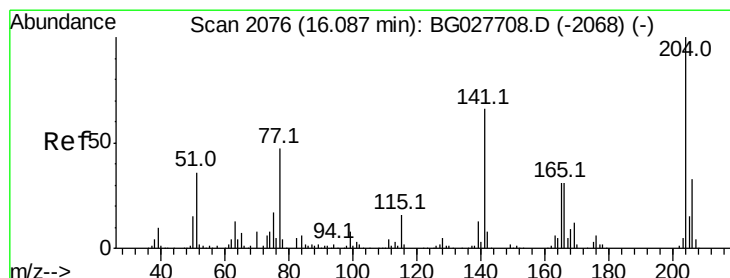
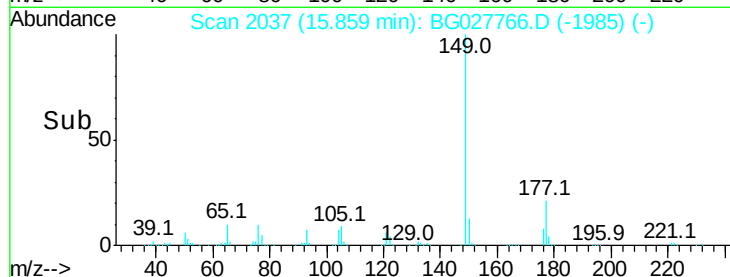
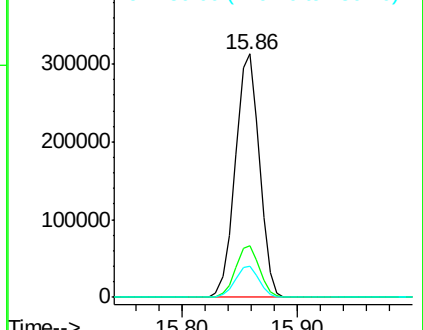
150 12.7 10.2 15.2



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: 40.04 ng

RT: 16.09 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

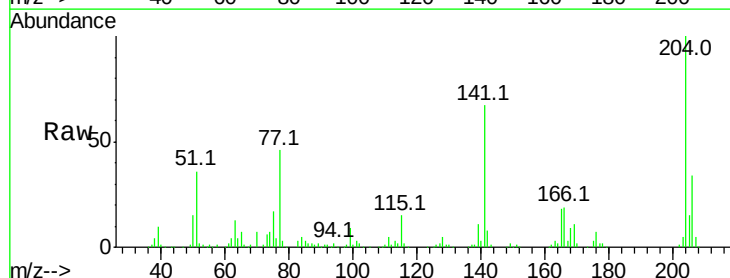
Tgt Ion:204 Resp: 194232

Ion Ratio Lower Upper

204 100

206 33.9 30.1 45.1

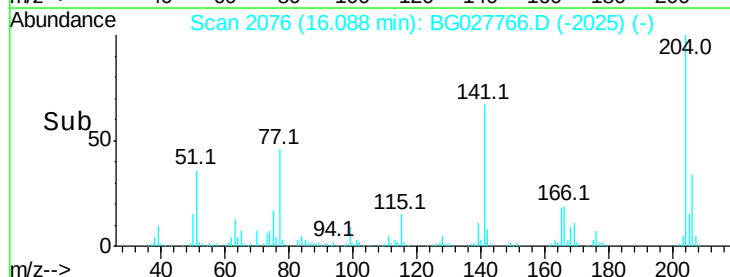
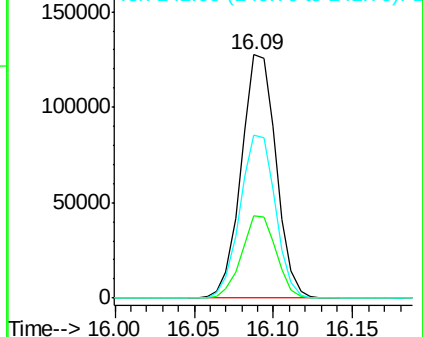
141 67.0 50.6 76.0

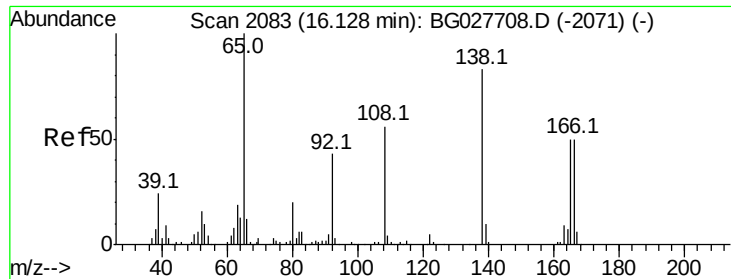


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

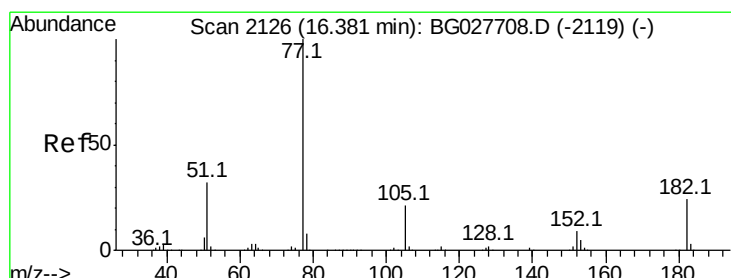
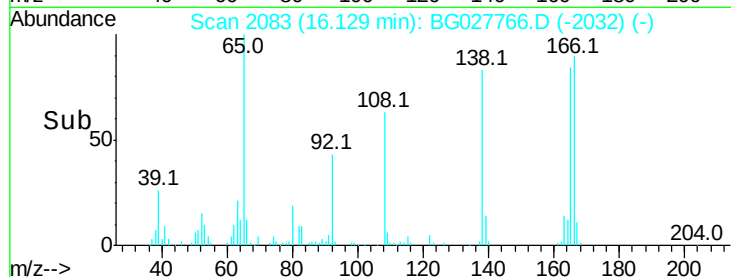
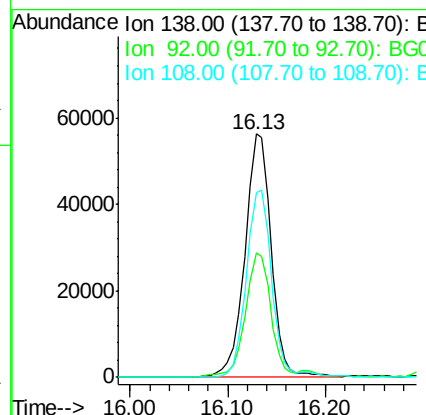
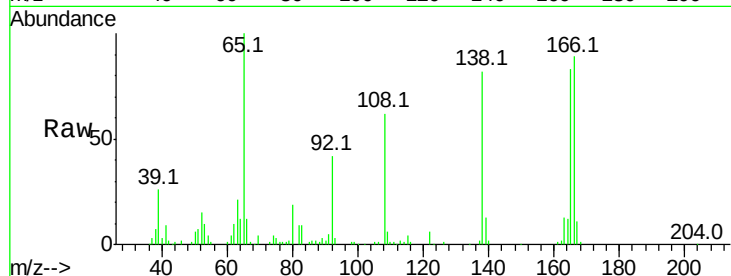




#61
4-Nitroaniline
Concen: 38.57 ng
RT: 16.13 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BG027766.D
Acq: 30 Jun 2017 23:06

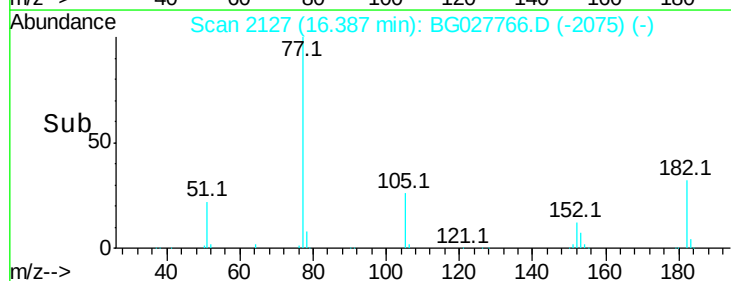
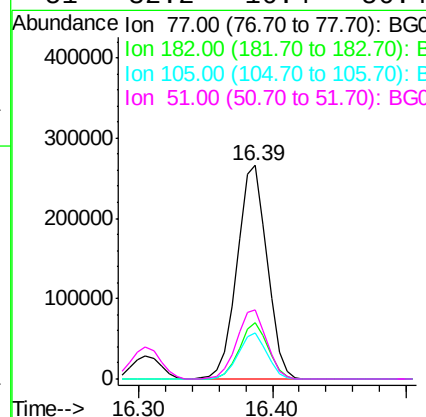
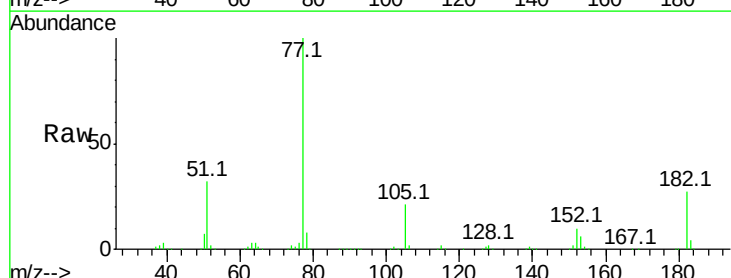
Instrument :
BNA_G
ClientSampleId :

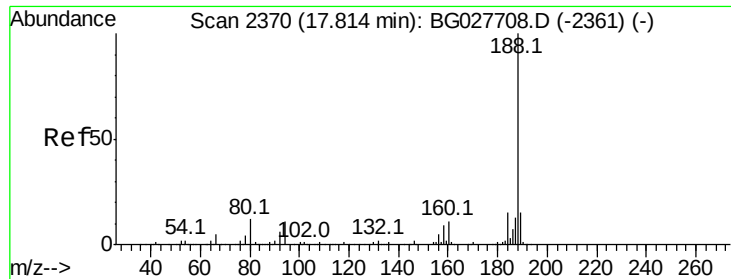
Tot Ion:138 Resp: 105655
Ion Ratio Lower Upper
138 100
92 51.2 44.2 84.2
108 75.9 104.8 144.8#



#62
Azobenzene
Concen: 41.52 ng
RT: 16.39 min Scan# 2127
Delta R.T. 0.01 min
Lab File: BG027766.D
Acq: 30 Jun 2017 23:06

Tgt Ion: 77 Resp: 415321
Ion Ratio Lower Upper
77 100
182 26.6 4.7 44.7
105 21.4 0.0 36.3
51 32.2 16.4 56.4

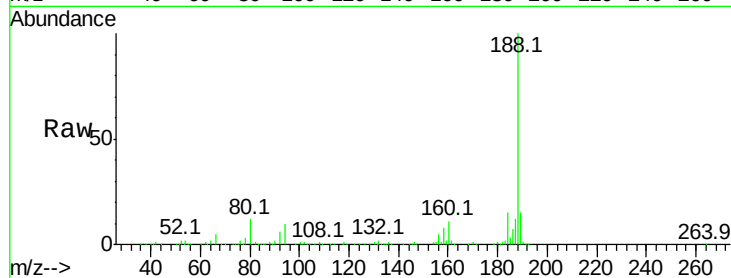




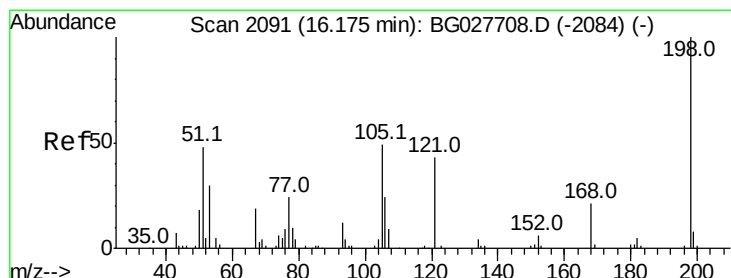
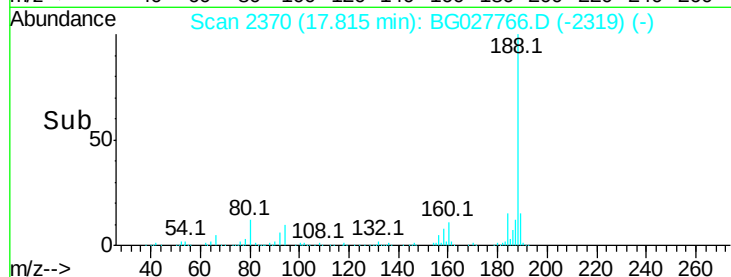
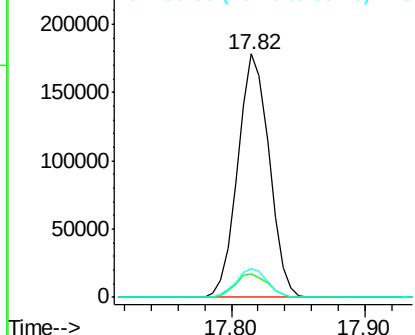
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.82 min Scan# 2370
Delta R.T. 0.00 min
Lab File: BG027766.D
Acq: 30 Jun 2017 23:06

Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 289688
Ion Ratio Lower Upper
188 100
94 9.9 5.8 8.8#
80 11.7 7.5 11.3#

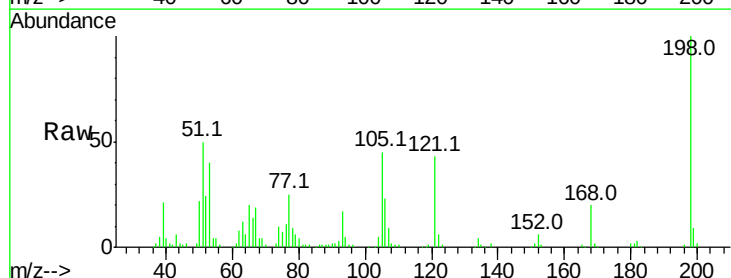


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

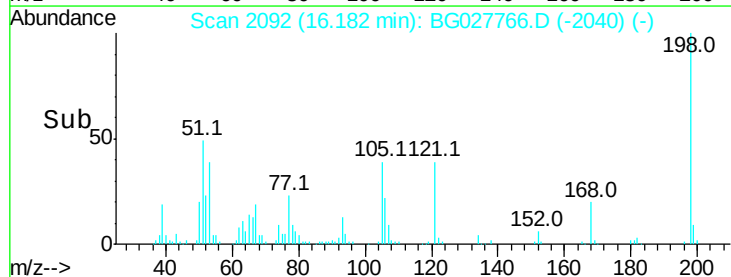
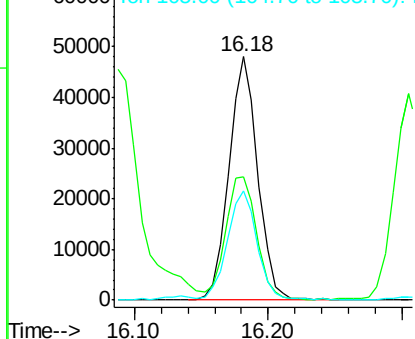


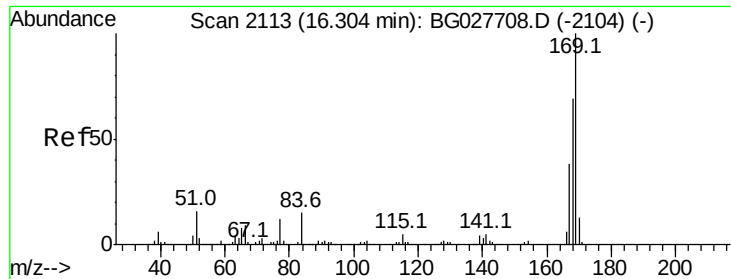
#64
4,6-Dinitro-2-methylphenol
Concen: 40.86 ng
RT: 16.18 min Scan# 2092
Delta R.T. 0.01 min
Lab File: BG027766.D
Acq: 30 Jun 2017 23:06

Tgt Ion:198 Resp: 72018
Ion Ratio Lower Upper
198 100
51 50.5 22.6 62.6
105 44.9 14.4 54.4



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

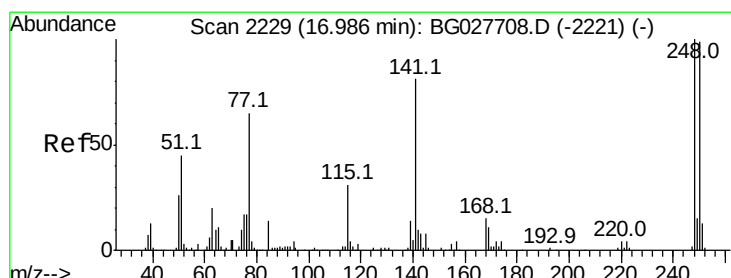
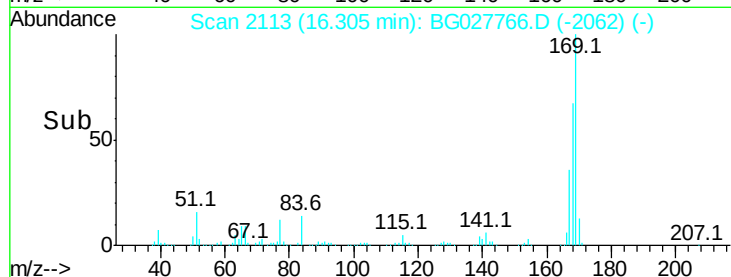
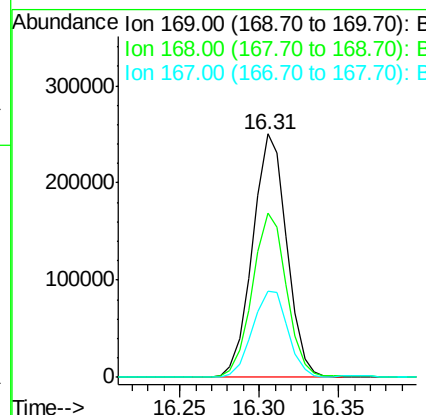
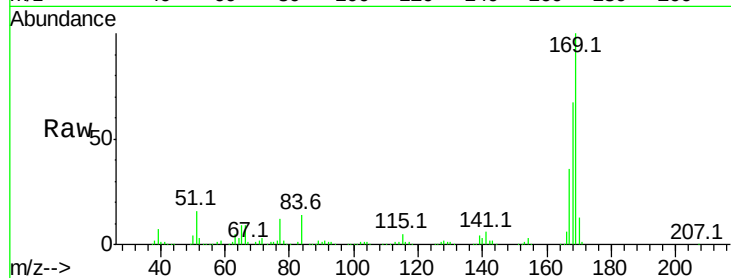




#65
 n-Nitrosodiphenylamine
 Concen: 39.72 ng
 RT: 16.31 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

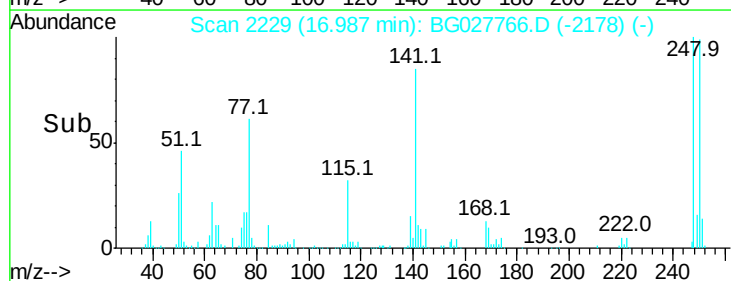
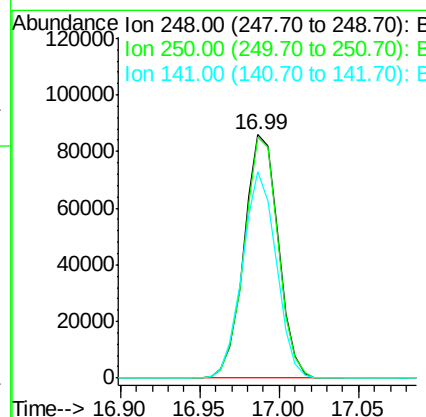
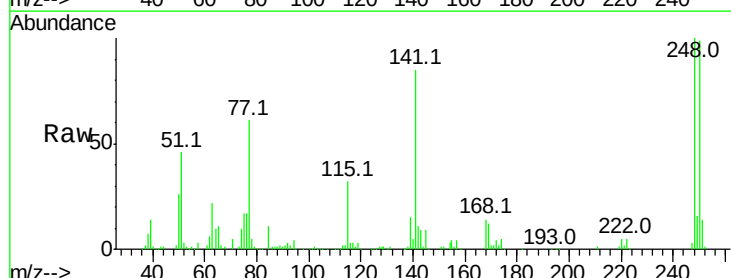
Instrument :
 BNA_G
 ClientSampleId :

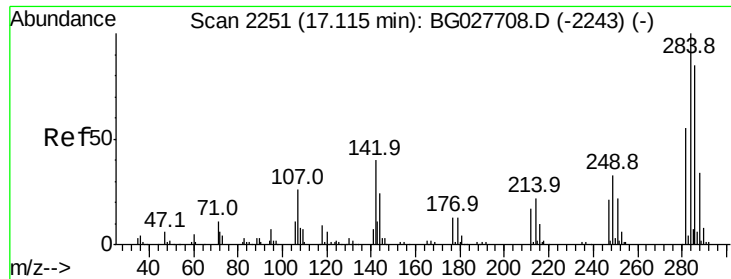
Tot Ion:169 Resp: 374312
 Ion Ratio Lower Upper
 169 100
 168 67.3 55.7 83.5
 167 35.7 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.37 ng
 RT: 16.99 min Scan# 2229
 Delta R.T. 0.00 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

Tgt Ion:248 Resp: 128366
 Ion Ratio Lower Upper
 248 100
 250 98.9 75.0 112.6
 141 85.0 55.2 82.8#





#67

Hexachlorobenzene

Concen: 41.76 ng

RT: 17.12 min Scan# 2251

Delta R.T. 0.00 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

Instrument :

BNA_G

ClientSampled :

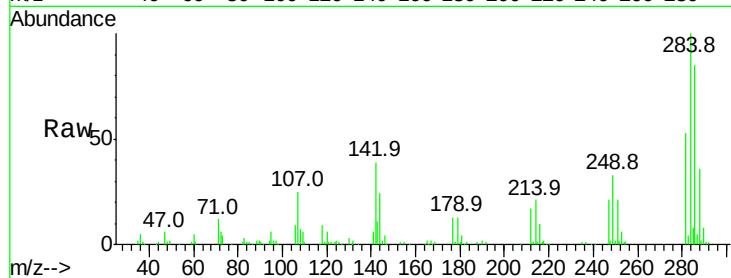
Tot Ion:284 Resp: 133983

Ion Ratio Lower Upper

284 100

142 38.7 29.9 44.9

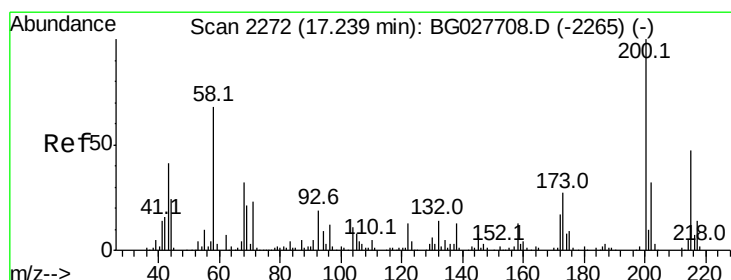
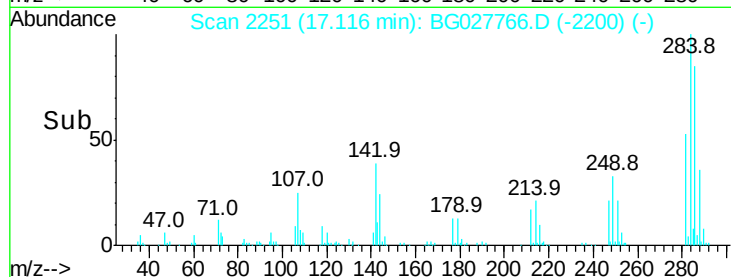
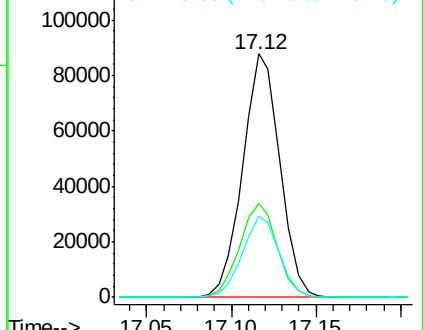
249 33.1 29.2 43.8



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: 43.70 ng

RT: 17.25 min Scan# 2273

Delta R.T. 0.01 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

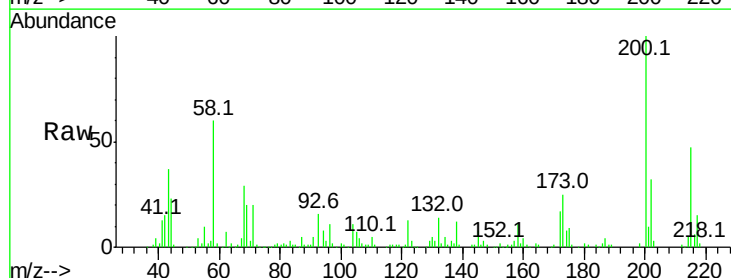
Tgt Ion:200 Resp: 130001

Ion Ratio Lower Upper

200 100

173 25.4 3.0 43.0

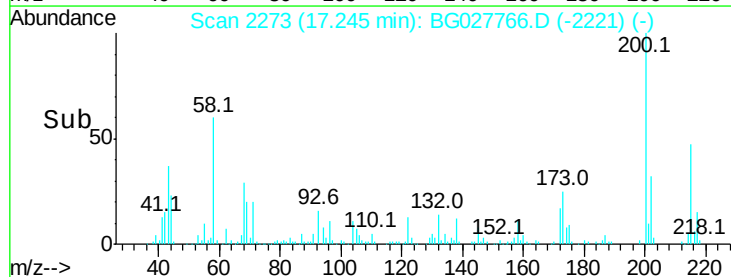
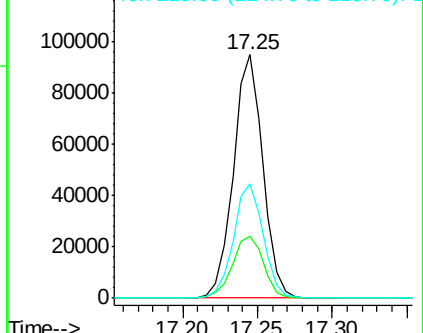
215 47.1 28.4 68.4

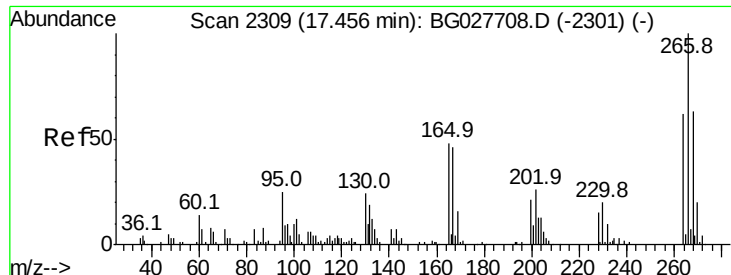


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

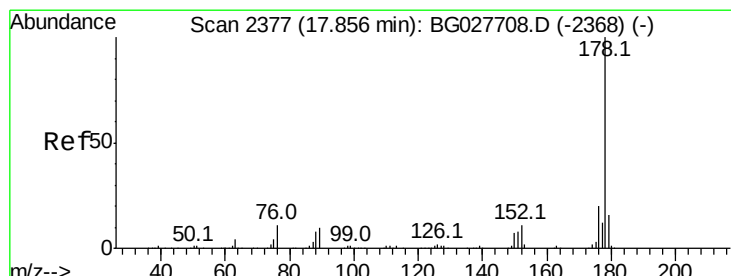
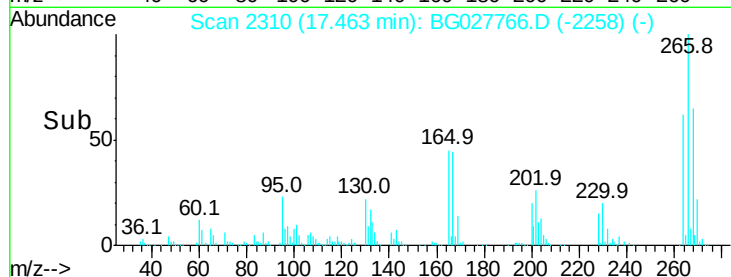
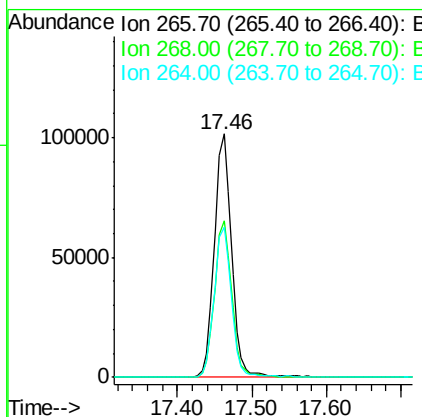
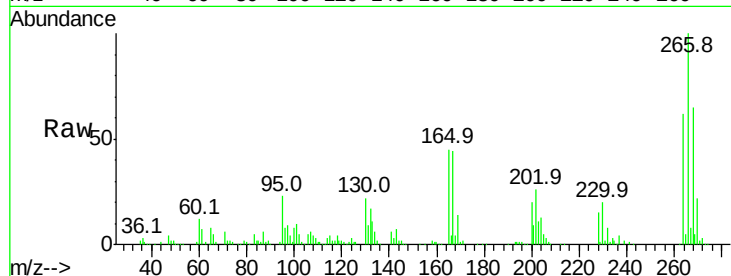




#69
 Pentachlorophenol
 Concen: 79.84 ng
 RT: 17.46 min Scan# 2310
 Delta R.T. 0.01 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

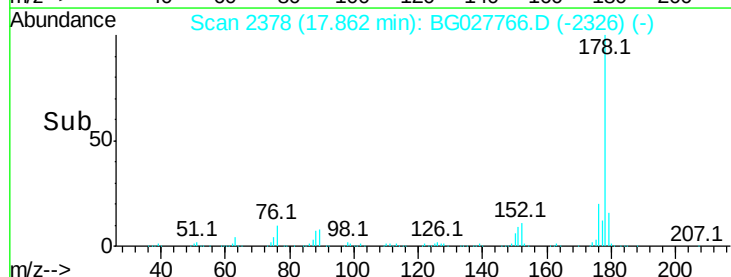
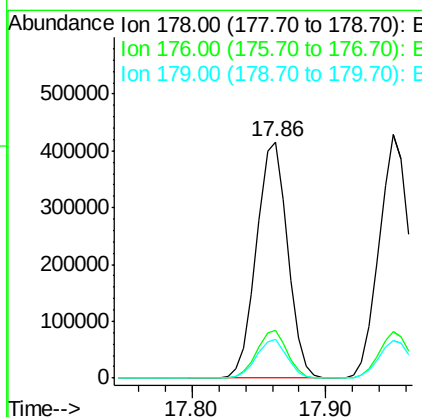
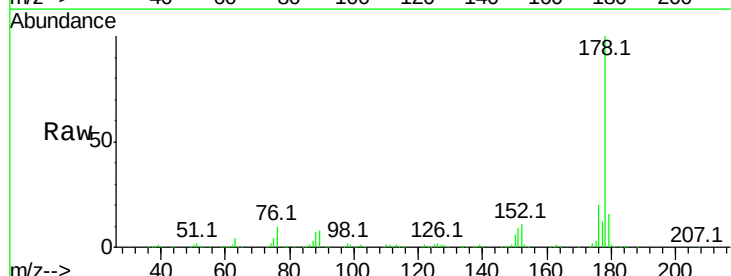
Instrument :
 BNA_G
 ClientSampled :

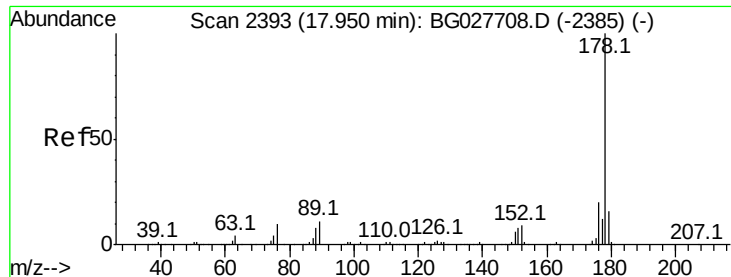
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	48.6	72.8
264	61.7	50.1	75.1



#70
 Phenanthrene
 Concen: 40.01 ng
 RT: 17.86 min Scan# 2378
 Delta R.T. 0.01 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.7	26.5
179	16.3	15.0	22.6

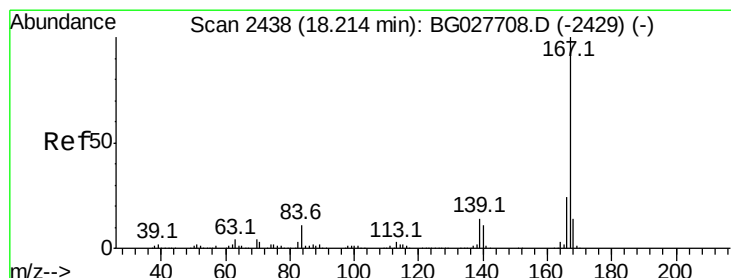
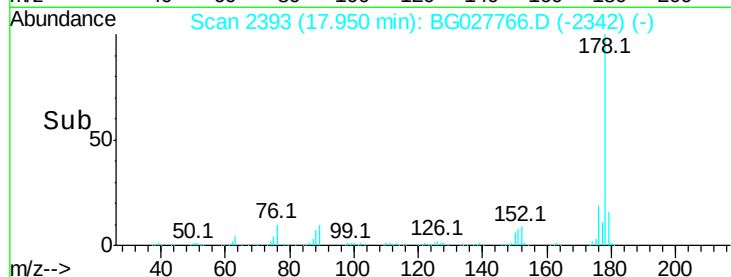
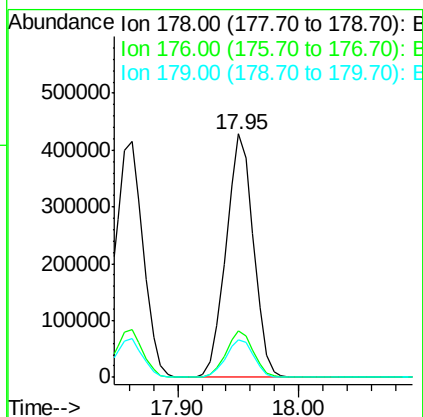
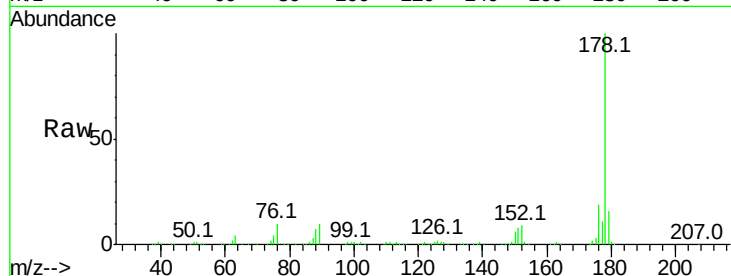




#71
 Anthracene
 Concen: 39.75 ng
 RT: 17.95 min Scan# 2393
 Delta R.T. 0.00 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

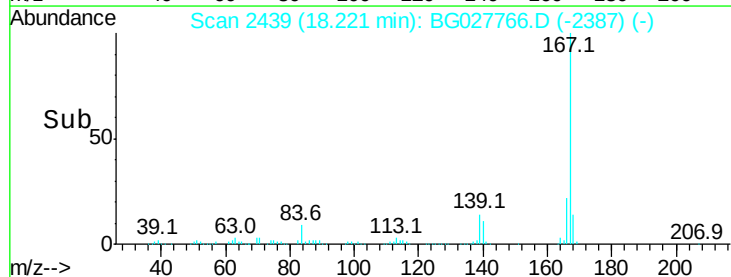
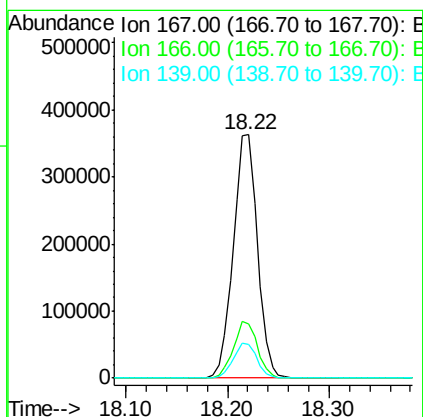
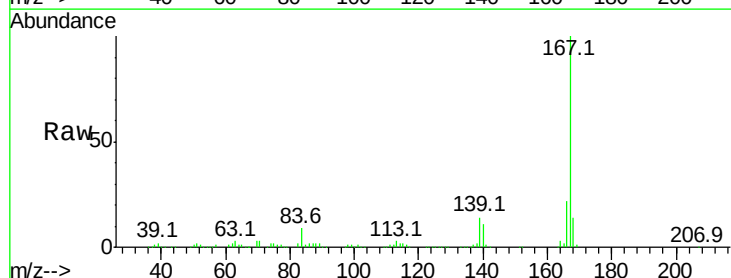
Instrument :
 BNA_G
 ClientSampleId :

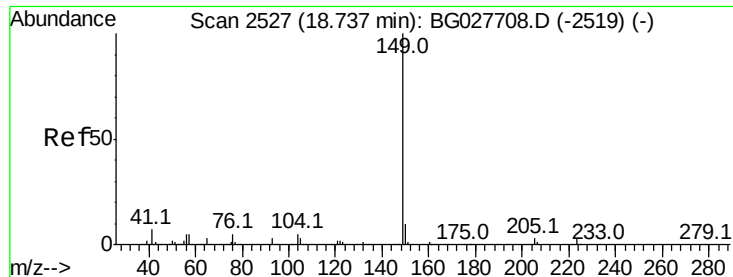
Tot Ion:178 Resp: 671334
 Ion Ratio Lower Upper
 178 100
 176 19.1 16.4 24.6
 179 15.5 13.8 20.8



#72
 Carbazole
 Concen: 36.21 ng
 RT: 18.22 min Scan# 2439
 Delta R.T. 0.01 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

Tgt Ion:167 Resp: 602178
 Ion Ratio Lower Upper
 167 100
 166 22.5 20.2 30.2
 139 13.9 12.8 19.2





#73

Di-n-butylphthalate

Concen: 41.81 ng

RT: 18.74 min Scan# 2527

Delta R.T. 0.00 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

Instrument :

BNA_G

ClientSampleId :

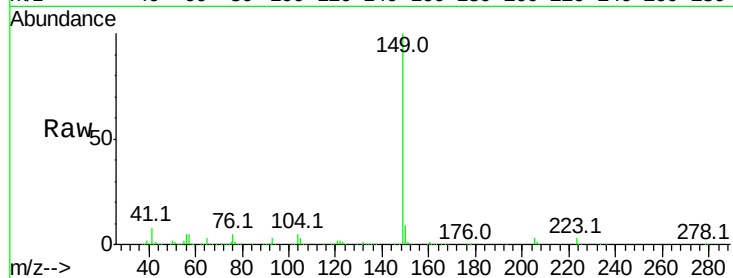
Tot Ion:149 Resp: 764152

Ion Ratio Lower Upper

149 100

150 9.4 9.1 13.7

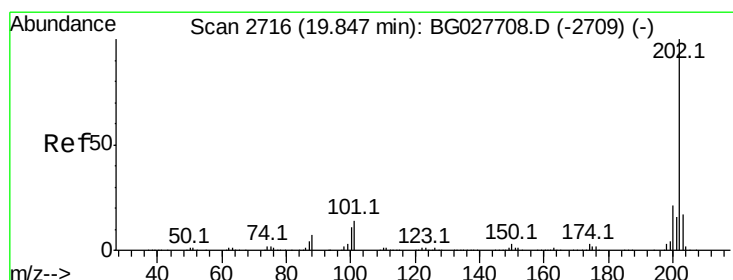
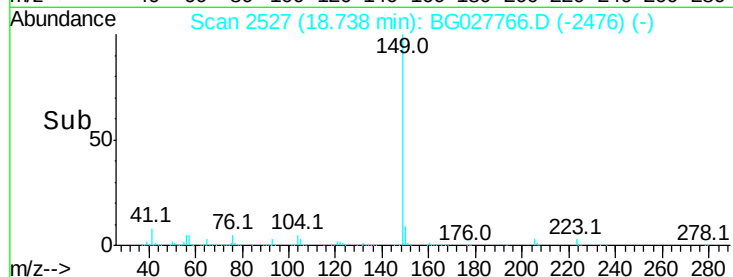
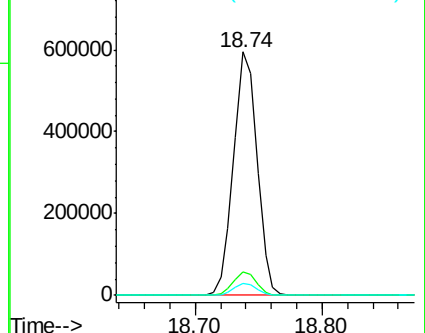
104 5.1 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.82 ng

RT: 19.85 min Scan# 2717

Delta R.T. 0.01 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

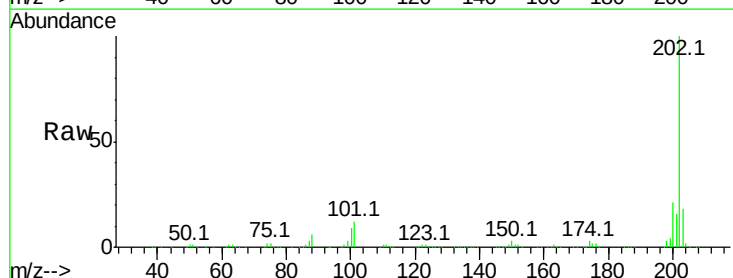
Tgt Ion:202 Resp: 746113

Ion Ratio Lower Upper

202 100

101 12.2 0.0 30.1

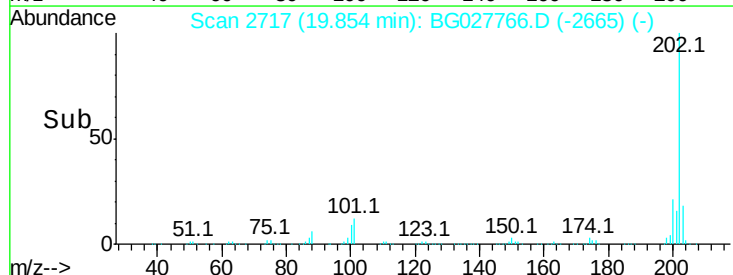
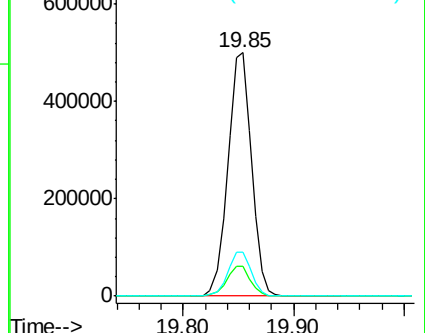
203 17.9 1.3 41.3

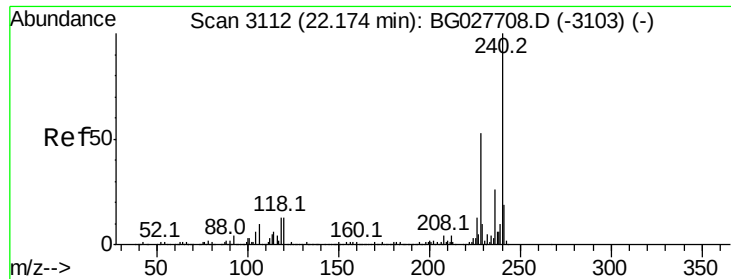


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.18 min Scan# 3113

Delta R.T. 0.01 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

Instrument :

BNA_G

ClientSampleId :

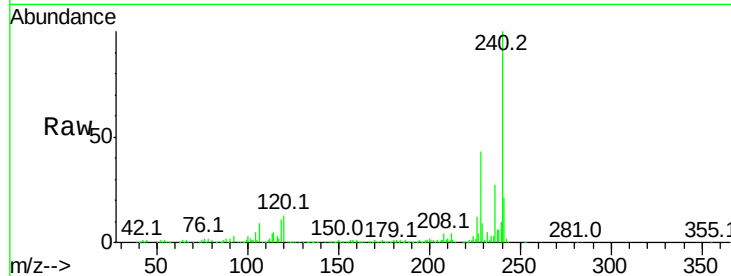
Tot Ion:240 Resp: 309482

Ion Ratio Lower Upper

240 100

120 13.4 5.7 8.5#

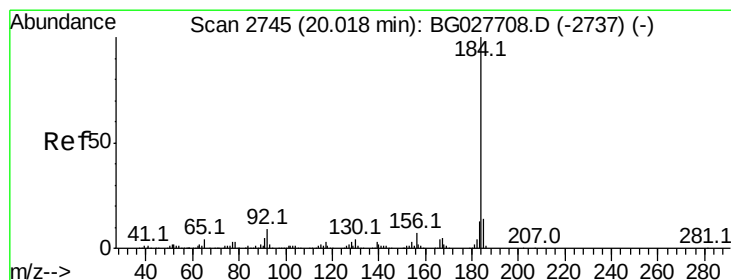
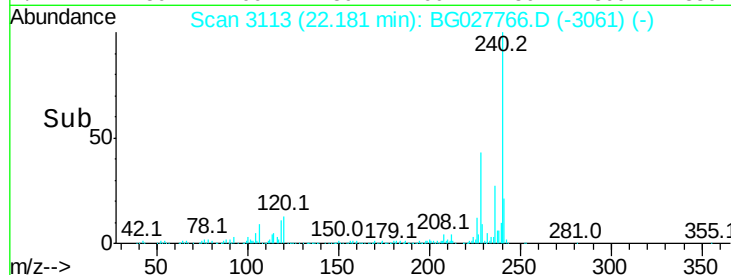
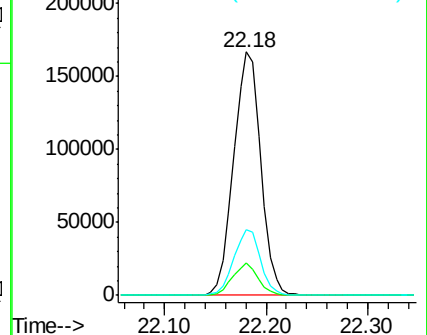
236 27.0 22.2 33.4



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: 35.04 ng

RT: 20.02 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

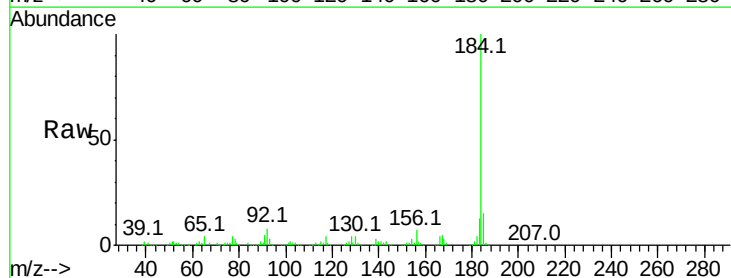
Tgt Ion:184 Resp: 251235

Ion Ratio Lower Upper

184 100

185 14.7 13.0 19.6

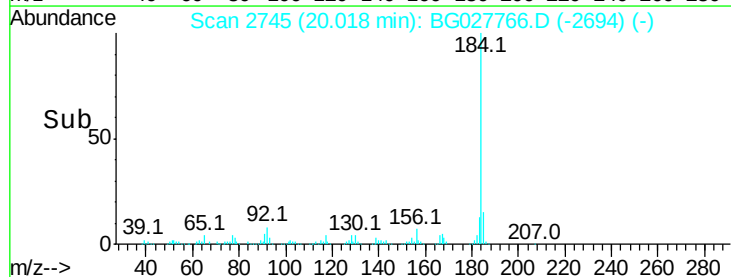
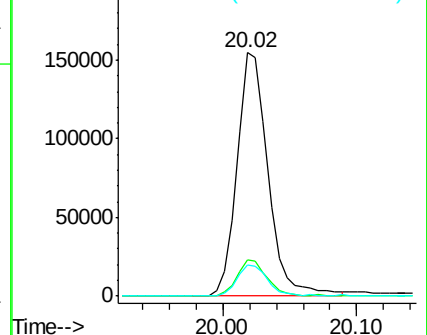
183 12.7 11.0 16.6

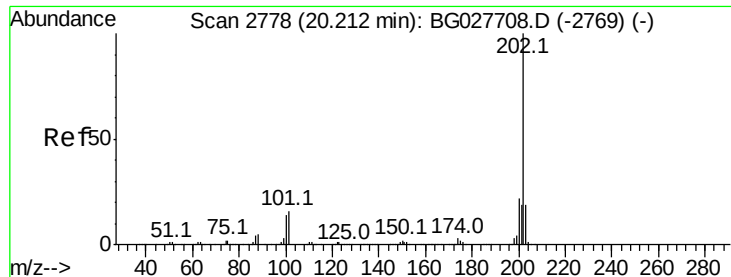


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.38 ng

RT: 20.21 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

Instrument :

BNA_G

ClientSampleId :

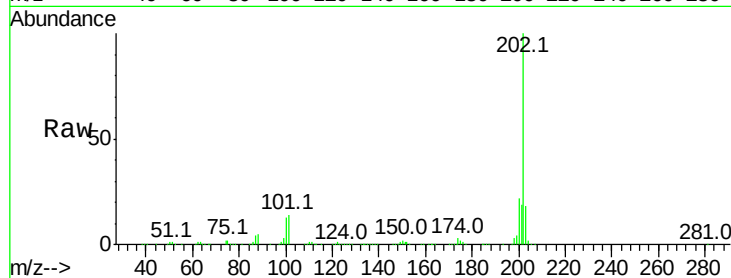
Tot Ion:202 Resp: 764813

Ion Ratio Lower Upper

202 100

200 22.0 19.6 29.4

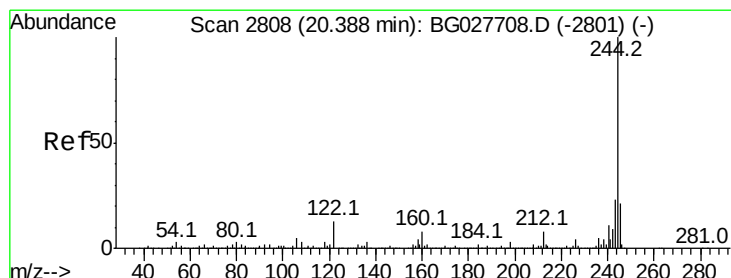
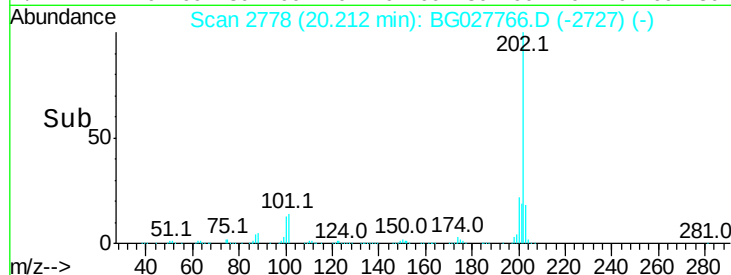
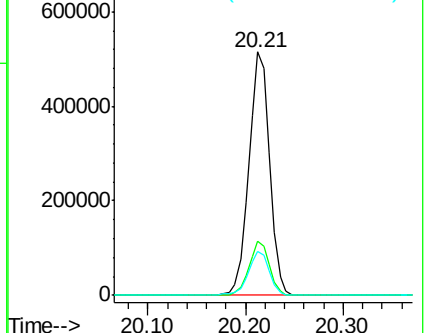
203 18.2 15.8 23.8



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: 86.69 ng

RT: 20.39 min Scan# 2809

Delta R.T. 0.01 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

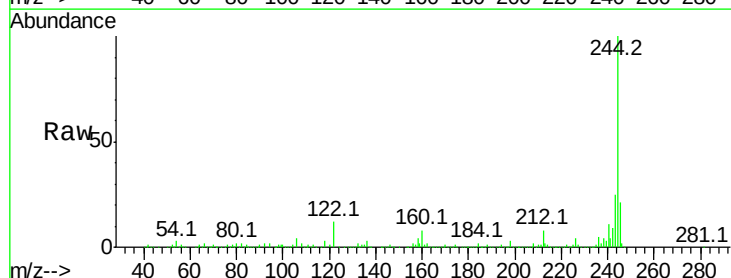
Tgt Ion:244 Resp: 1144464

Ion Ratio Lower Upper

244 100

212 7.7 10.0 15.0#

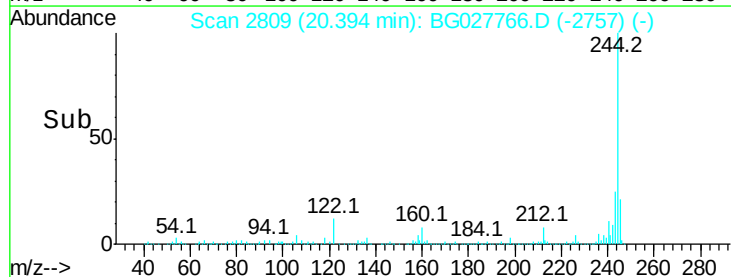
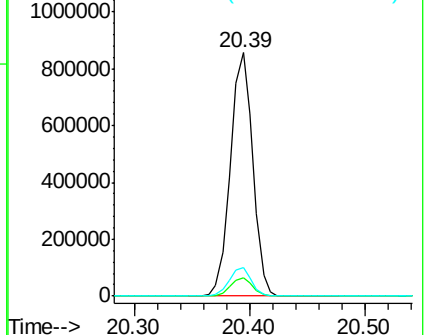
122 11.5 8.6 12.8

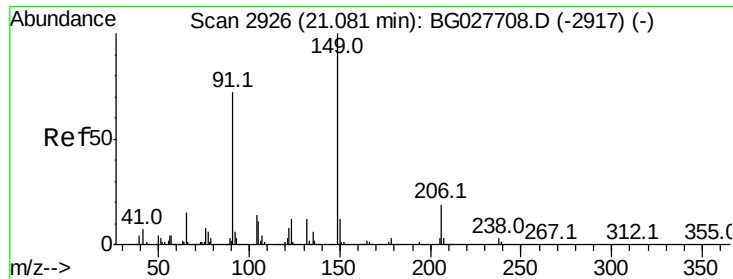


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

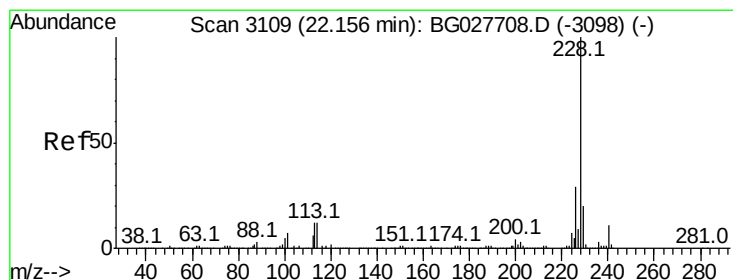
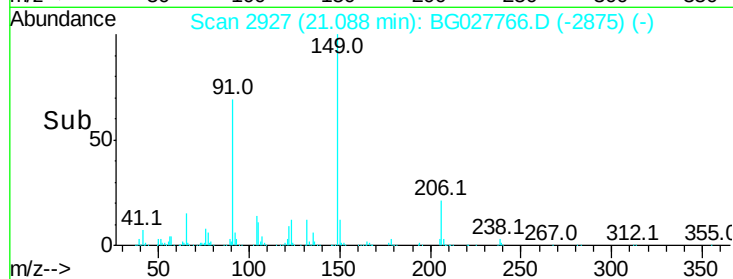
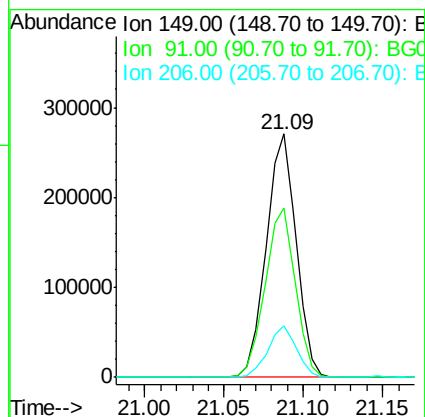
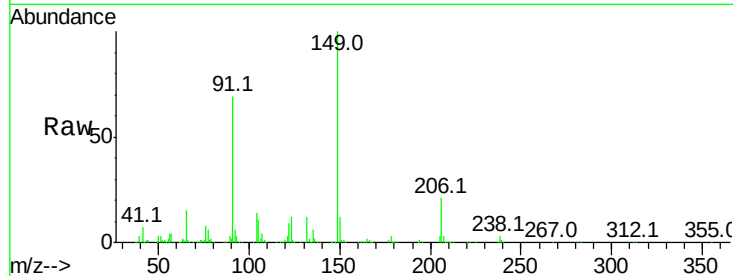




#79
Butylbenzylphthalate
Concen: 40.75 ng
RT: 21.09 min Scan# 2927
Delta R.T. 0.01 min
Lab File: BG027766.D
Acq: 30 Jun 2017 23:06

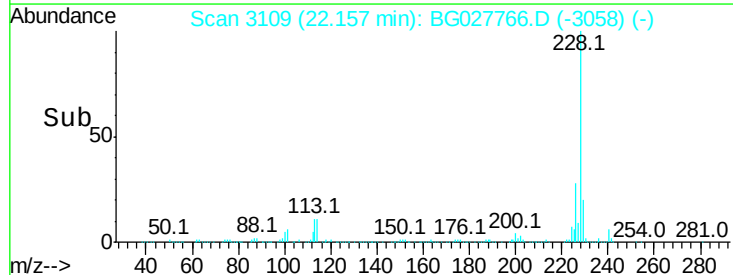
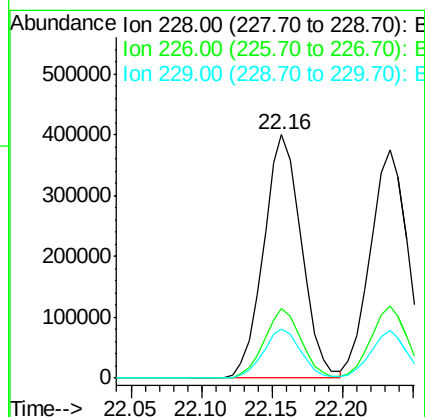
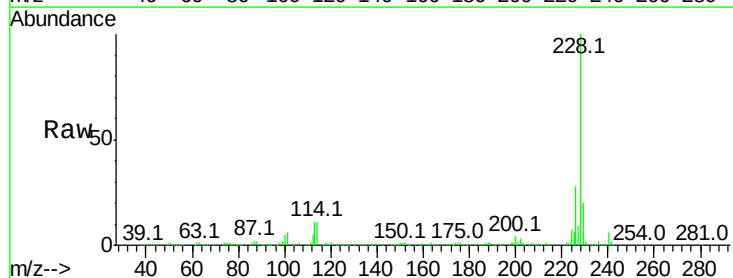
Instrument :
BNA_G
ClientSampleId :

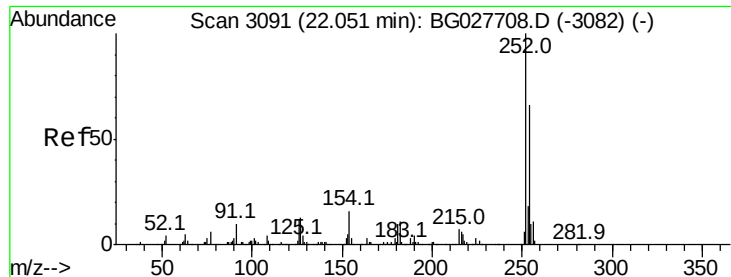
Tot Ion:149 Resp: 356412
Ion Ratio Lower Upper
149 100
91 69.4 63.5 95.3
206 21.2 21.0 31.6



#80
Benzo(a)anthracene
Concen: 40.07 ng
RT: 22.16 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BG027766.D
Acq: 30 Jun 2017 23:06

Tgt Ion:228 Resp: 749669
Ion Ratio Lower Upper
228 100
226 28.5 24.9 37.3
229 20.4 18.2 27.2

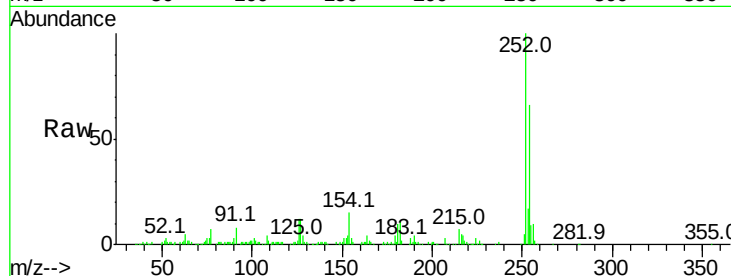




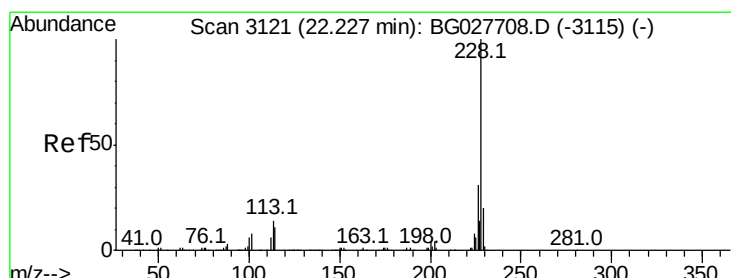
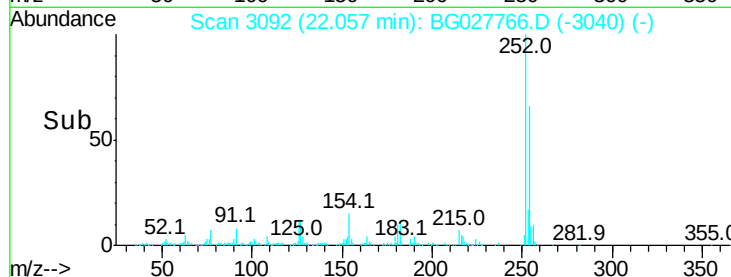
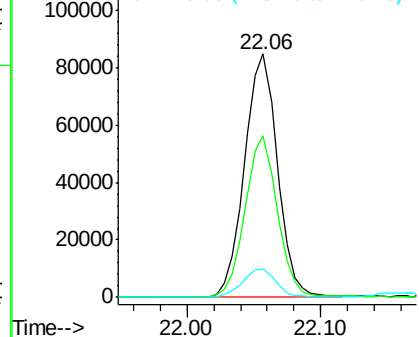
#81
 3,3'-Dichlorobenzidine
 Concen: 21.31 ng
 RT: 22.06 min Scan# 3092
 Delta R.T. 0.01 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 144729
 Ion Ratio Lower Upper
 252 100
 254 66.4 53.1 79.7
 126 11.6 7.0 10.4#

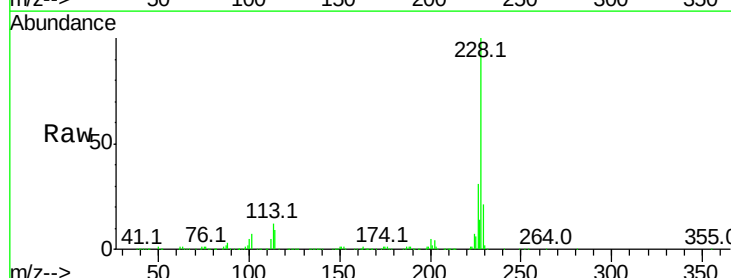


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

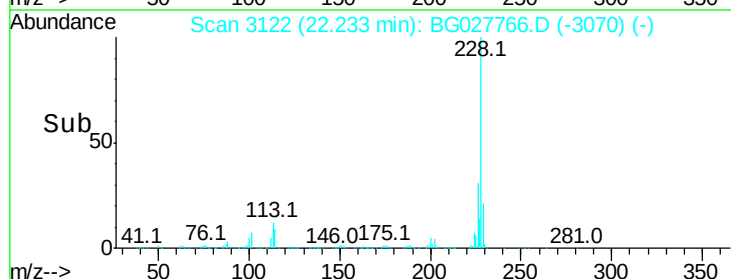
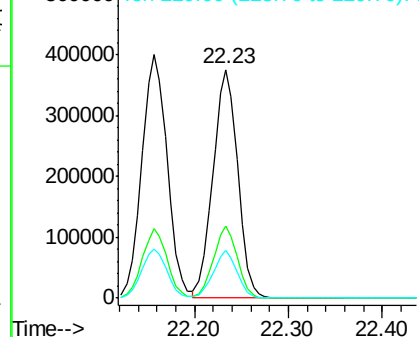


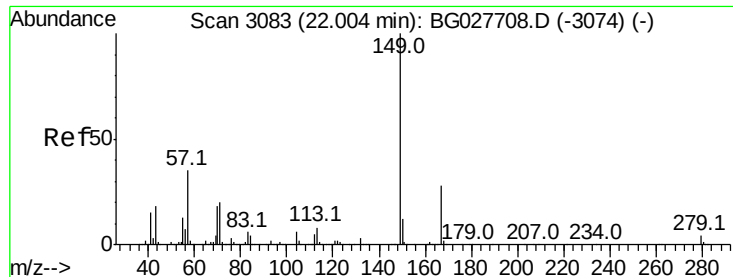
#82
 Chrysene
 Concen: 39.36 ng
 RT: 22.23 min Scan# 3122
 Delta R.T. 0.01 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

Tgt Ion:228 Resp: 690290
 Ion Ratio Lower Upper
 228 100
 226 31.3 27.0 40.4
 229 20.9 17.8 26.6



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

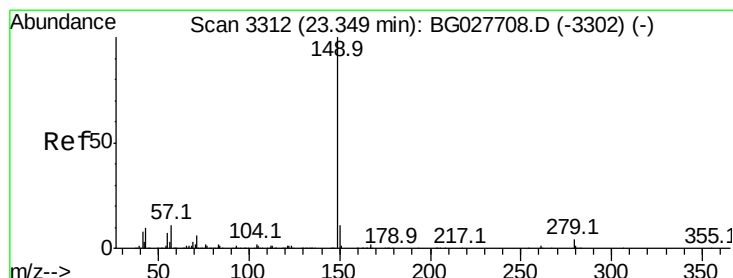
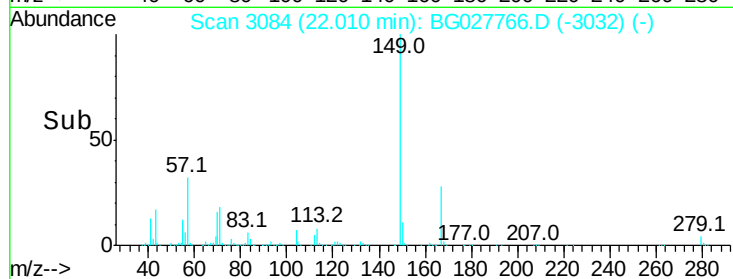
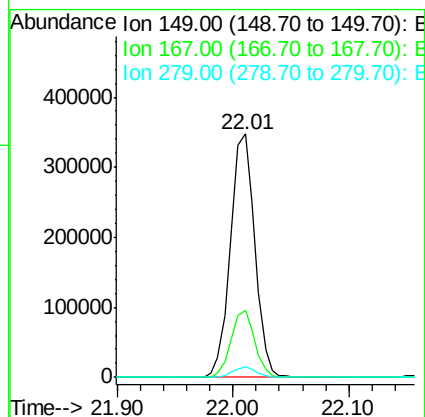
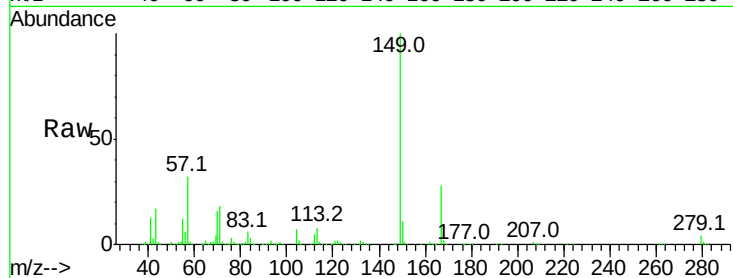




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.80 ng
 RT: 22.01 min Scan# 3084
 Delta R.T. 0.01 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

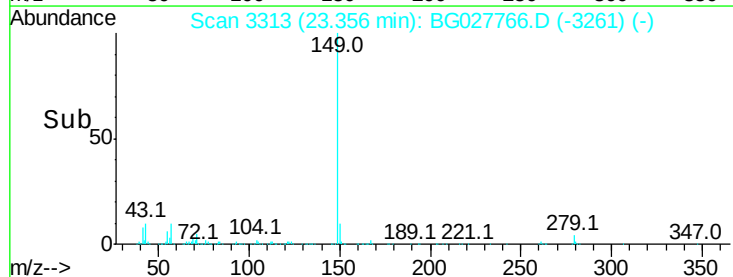
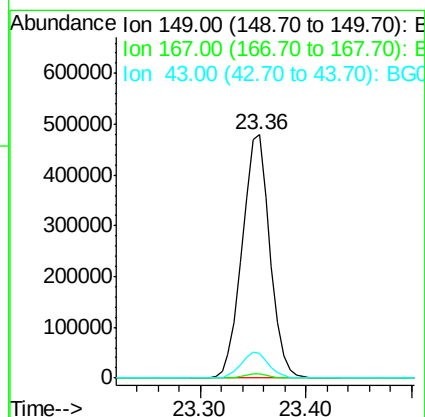
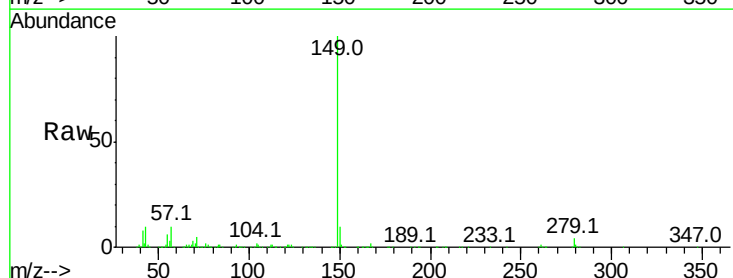
Instrument :
 BNA_G
 ClientSampleId :

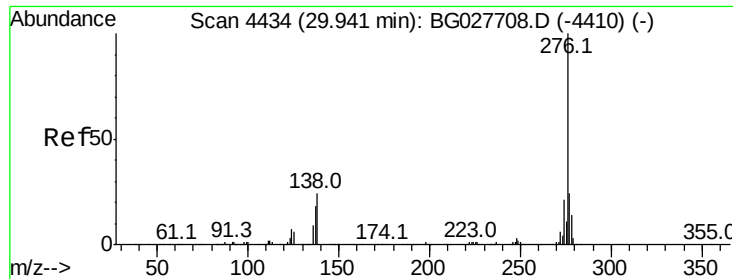
Tot Ion:149 Resp: 508796
 Ion Ratio Lower Upper
 149 100
 167 27.6 23.7 35.5
 279 4.4 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 41.09 ng
 RT: 23.36 min Scan# 3313
 Delta R.T. 0.01 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

Tgt Ion:149 Resp: 867744
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 10.6 11.8 17.6#

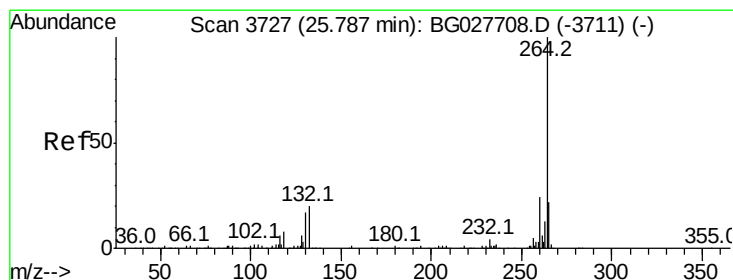
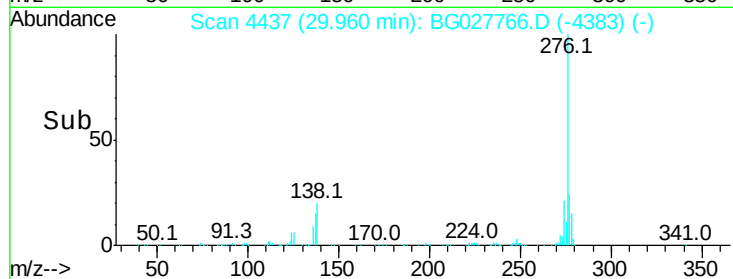
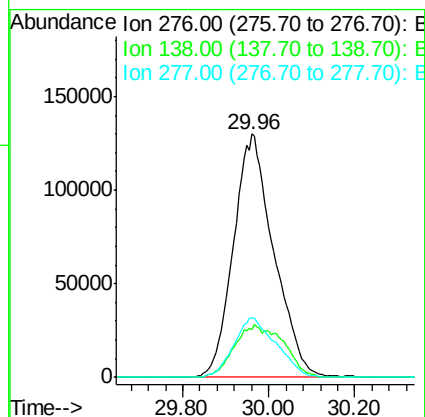
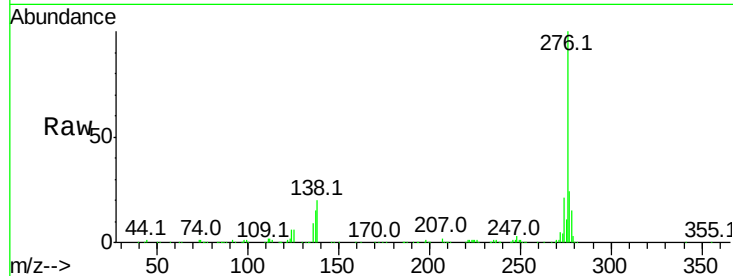




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.34 ng
RT: 29.96 min Scan# 4437
Delta R.T. 0.02 min
Lab File: BG027766.D
Acq: 30 Jun 2017 23:06

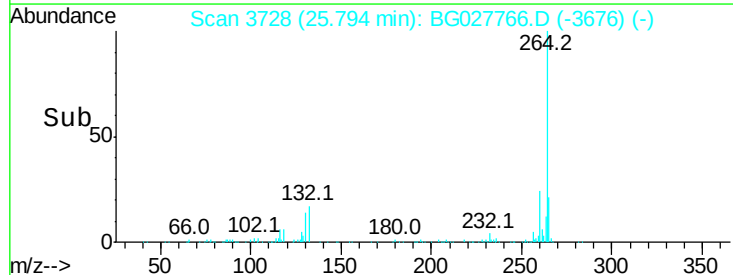
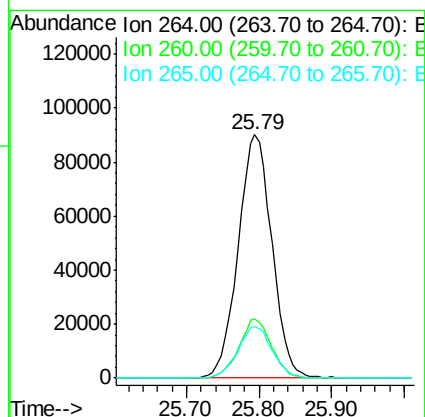
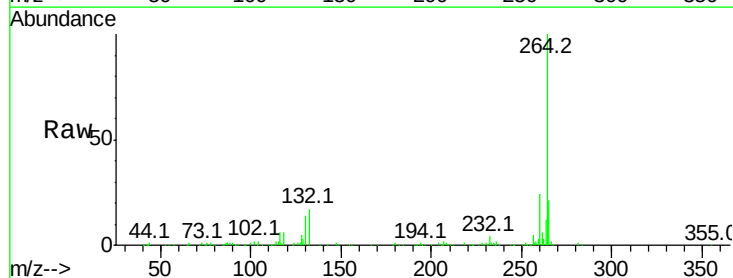
Instrument :
BNA_G
ClientSampleId :

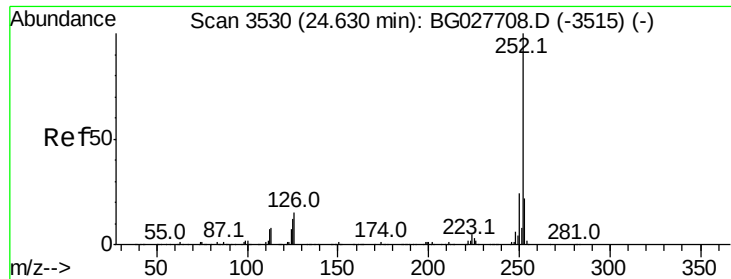
Tot Ion:276 Resp: 848683
Ion Ratio Lower Upper
276 100
138 14.4 4.7 7.1#
277 25.8 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.79 min Scan# 3728
Delta R.T. 0.01 min
Lab File: BG027766.D
Acq: 30 Jun 2017 23:06

Tgt Ion:264 Resp: 291285
Ion Ratio Lower Upper
264 100
260 24.1 21.8 32.8
265 21.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.18 ng

RT: 24.64 min Scan# 3531

Delta R.T. 0.01 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

Instrument :

BNA_G

ClientSampleId :

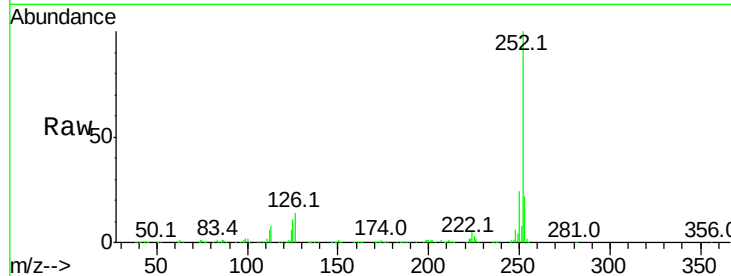
Tot Ion:252 Resp: 753939

Ion Ratio Lower Upper

252 100

253 21.8 18.7 28.1

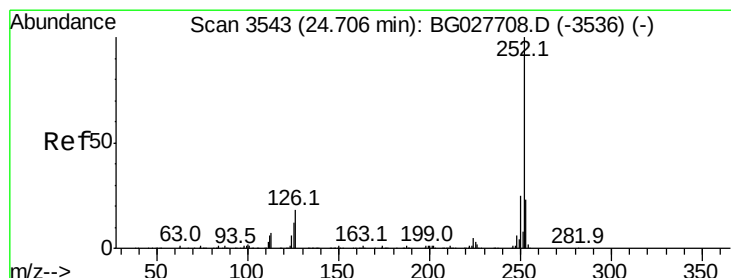
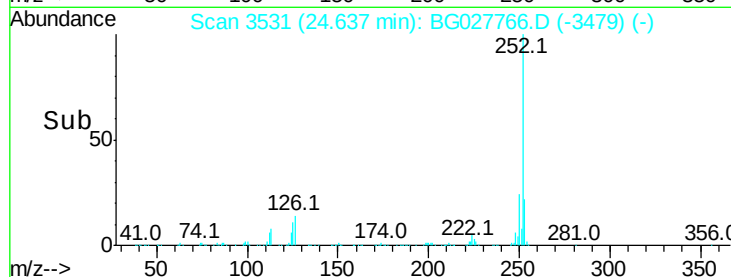
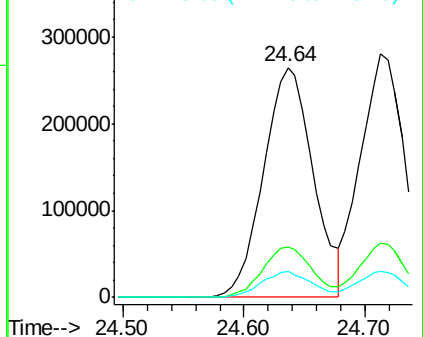
125 11.2 5.3 7.9#



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: 38.77 ng

RT: 24.71 min Scan# 3544

Delta R.T. 0.01 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

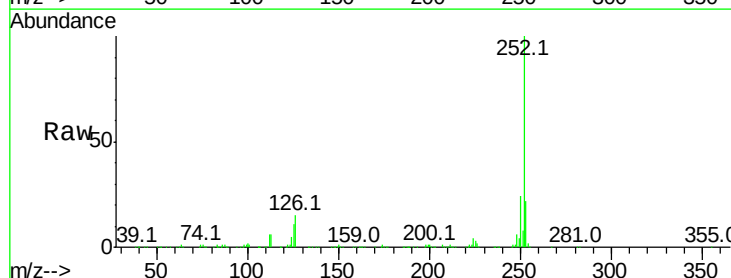
Tgt Ion:252 Resp: 719114

Ion Ratio Lower Upper

252 100

253 22.1 20.2 30.2

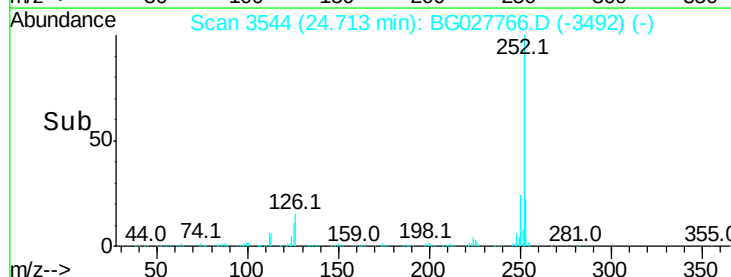
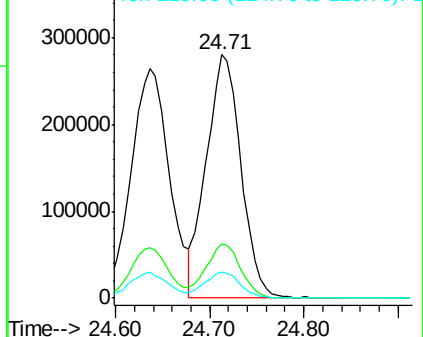
125 10.9 5.1 7.7#

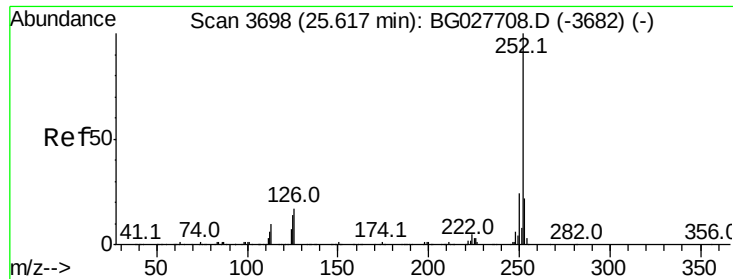


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.18 ng

RT: 25.62 min Scan# 3699

Delta R.T. 0.01 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

Instrument :

BNA_G

ClientSampleId :

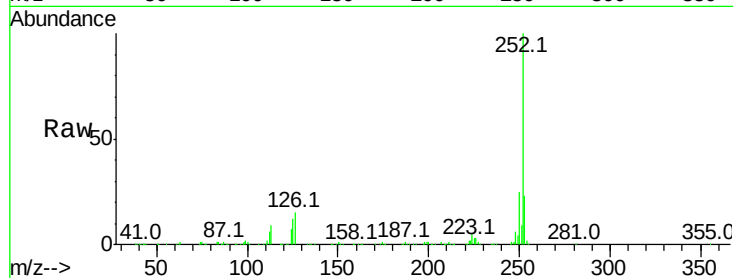
Tot Ion:252 Resp: 707492

Ion Ratio Lower Upper

252 100

253 22.7 19.2 28.8

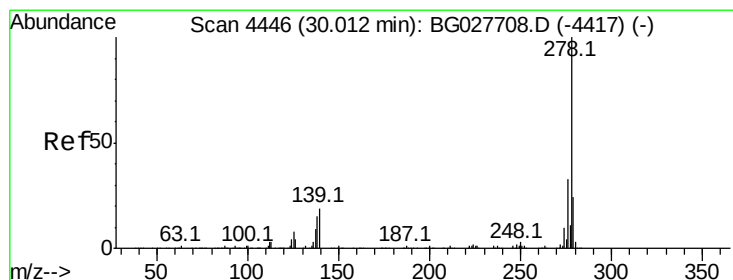
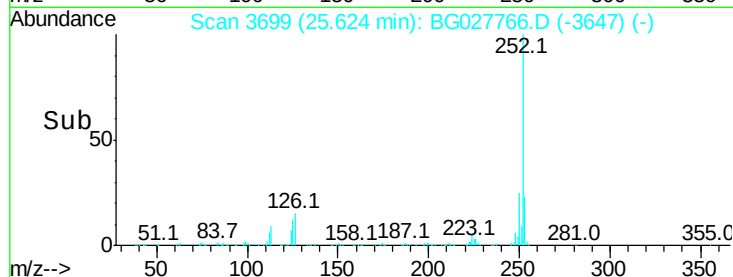
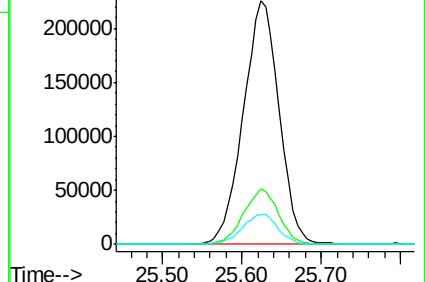
125 12.0 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.30 ng

RT: 30.03 min Scan# 4449

Delta R.T. 0.02 min

Lab File: BG027766.D

Acq: 30 Jun 2017 23:06

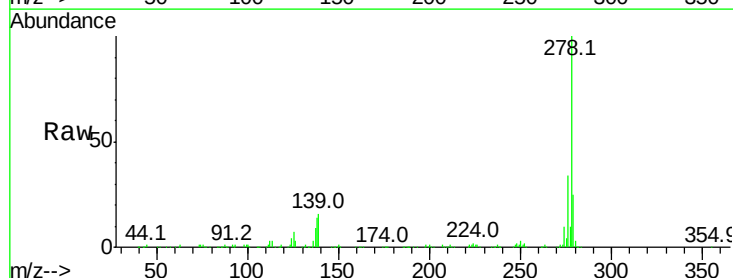
Tgt Ion:278 Resp: 718863

Ion Ratio Lower Upper

278 100

139 16.0 7.7 11.5#

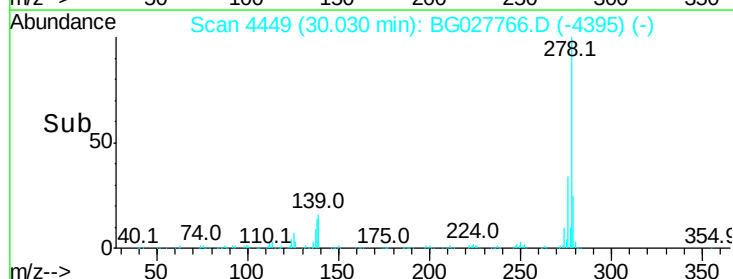
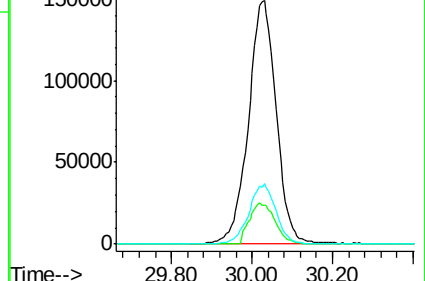
279 24.8 19.1 28.7

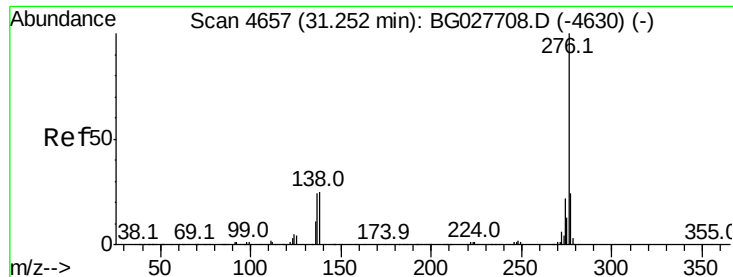


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 40.06 ng
 RT: 31.28 min Scan# 4661
 Delta R.T. 0.02 min
 Lab File: BG027766.D
 Acq: 30 Jun 2017 23:06

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.6	27.8
138	22.0	8.1	12.1

