

Data Path : Z:\HPCHEM1\BNA G\DATA\BG062917\
 Data File : BG027746.D
 Acq On : 29 Jun 2017 18:34
 Operator : SJ/JU
 Sample : PB100123BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 30 04:36:59 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	33539	20.00	ng	0.00
21) Naphthalene-d8	11.29	136	170710	20.00	ng	0.00
38) Acenaphthene-d10	15.06	164	107932	20.00	ng	0.00
63) Phenanthrene-d10	17.81	188	261137	20.00	ng	0.00
75) Chrysene-d12	22.18	240	287328	20.00	ng	0.00
86) Perylene-d12	25.79	264	271645	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.06	112	311743	143.13	ng	0.00
7) Phenol-d6	7.62	99	452580	136.02	ng	0.00
23) Nitrobenzene-d5	9.64	82	256529	83.76	ng	0.00
41) 2,4,6-Tribromophenol	16.55	330	208512	140.85	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	657643	87.02	ng	0.00
78) Terphenyl-d14	20.39	244	1088390	88.80	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	4.05	88	26605	32.81	ng	89
3) Pyridine	4.42	79	83807	33.56	ng	92
4) n-Nitrosodimethylamine	4.33	42	46328	37.84	ng	82
6) Aniline	7.80	93	105079	27.24	ng	99
8) 2-Chlorophenol	8.04	128	113786	46.75	ng	91
9) Benzaldehyde	7.62	77	50246	25.38	ng	88
10) Phenol	7.65	94	155349	47.19	ng	82
11) bis(2-Chloroethyl)ether	7.88	93	95765	38.30	ng	94
12) 1,3-Dichlorobenzene	8.36	146	103823	40.11	ng	# 93
13) 1,4-Dichlorobenzene	8.51	146	106414	39.67	ng	96
14) 1,2-Dichlorobenzene	8.83	146	105467	40.55	ng	90
15) Benzyl Alcohol	8.71	79	94733	41.16	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.98	45	216083	40.52	ng	97
17) 2-Methylphenol	8.90	107	106141	45.57	ng	# 86
18) Hexachloroethane	9.56	117	36854	39.06	ng	# 78
19) n-Nitroso-di-n-propylamine	9.26	70	92952	38.40	ng	93
20) 3+4-Methylphenols	9.22	107	145540	43.33	ng	87
22) Acetophenone	9.29	105	165209	40.11	ng	# 88
24) Nitrobenzene	9.69	77	130704	40.82	ng	# 85
25) Isophorone	10.20	82	258669	38.75	ng	# 94
26) 2-Nitrophenol	10.40	139	62114	42.95	ng	# 76
27) 2,4-Dimethylphenol	10.43	122	124760	46.06	ng	91
28) bis(2-Chloroethoxy)methane	10.67	93	148128	39.14	ng	98
29) 2,4-Dichlorophenol	10.93	162	111624	47.02	ng	98
30) 1,2,4-Trichlorobenzene	11.15	180	99068	40.92	ng	94
31) Naphthalene	11.34	128	361714	39.84	ng	97
32) Benzoic acid	10.56	122	54888	35.89	ng	# 81
33) 4-Chloroaniline	11.46	127	19725	5.03	ng	# 84
34) Hexachlorobutadiene	11.61	225	55658	41.26	ng	97
35) Caprolactam	12.28	113	21616	18.10	ng	93
36) 4-Chloro-3-methylphenol	12.53	107	146955	43.99	ng	93
37) 2-Methylnaphthalene	12.91	142	277084	40.98	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.27	216	120761	42.58	ng	# 97
40) Hexachlorocyclopentadiene	13.25	237	153435	114.74	ng	92

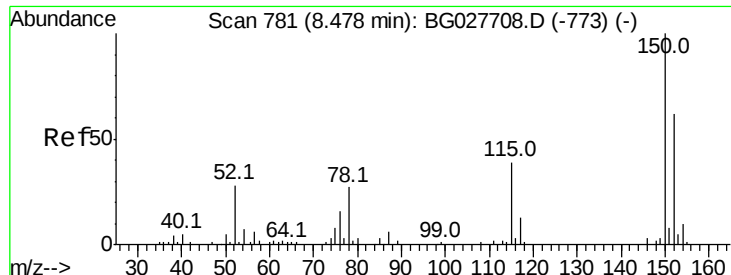
Data Path : Z:\HPCHEM1\BNA G\DATA\BG062917\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	91760	44.79	nq	95
43) 2,4,5-Trichlorophenol	13.58	196	103069	44.41	nq	# 94
45) 1,1'-Biphenyl	13.90	154	363446	42.01	nq	97
46) 2-Chloronaphthalene	13.95	162	272085	41.63	nq	99
47) 2-Nitroaniline	14.15	65	111044	42.45	nq	# 86
48) Acenaphthylene	14.79	152	474871	39.77	nq	97
49) Dimethylphthalate	14.50	163	386305	41.96	nq	98
50) 2,6-Dinitrotoluene	14.63	165	83944	41.94	nq	# 79
51) Acenaphthene	15.13	154	299738	39.16	nq	96
52) 3-Nitroaniline	14.96	138	42210	17.93	nq	82
53) 2,4-Dinitrophenol	15.16	184	92179	83.50	nq	93
54) Dibenzofuran	15.46	168	440396	43.52	nq	97
55) 4-Nitrophenol	15.26	139	161223	89.70	nq	# 59
56) 2,4-Dinitrotoluene	15.42	165	123287	44.16	nq	# 87
57) Fluorene	16.11	166	393056	40.06	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.60	232	90738	45.35	nq	94
59) Diethylphthalate	15.85	149	426099	41.79	nq	94
60) 4-Chlorophenyl-phenylether	16.08	204	180174	41.48	nq	92
61) 4-Nitroaniline	16.13	138	103931	42.37	nq	# 64
62) Azobenzene	16.38	77	398059	44.43	nq	94
64) 4,6-Dinitro-2-methylphenol	16.18	198	66717	41.83	nq	83
65) n-Nitrosodiphenylamine	16.30	169	349853	41.18	nq	98
66) 4-Bromophenyl-phenylether	16.98	248	117230	42.92	nq	91
67) Hexachlorobenzene	17.11	284	123013	42.53	nq	96
68) Atrazine	17.24	200	120613	44.97	nq	96
69) Pentachlorophenol	17.45	266	150233	81.25	nq	98
70) Phenanthrene	17.85	178	634072	42.06	nq	95
71) Anthracene	17.95	178	643762	42.29	nq	97
72) Carbazole	18.21	167	586966	39.15	nq	96
73) Di-n-butylphthalate	18.73	149	743330	45.12	nq	# 94
74) Fluoranthene	19.85	202	715444	43.42	nq	93
76) Benzidine	20.02	184	309371	45.42	nq	96
77) Pyrene	20.21	202	736872	40.87	nq	95
79) Butylbenzylphthalate	21.08	149	348942	42.97	nq	# 87
80) Benzo(a)anthracene	22.15	228	725415	41.76	nq	95
81) 3,3'-Dichlorobenzidine	22.05	252	136124	21.59	nq	# 98
82) Chrysene	22.23	228	667239	40.98	nq	95
83) Bis(2-ethylhexyl)phthalate	22.01	149	500821	42.20	nq	# 94
84) Di-n-octyl phthalate	23.35	149	855825	43.65	nq	# 92
85) Indeno(1,2,3-cd)pyrene	29.94	276	812255	43.65	nq	# 87
87) Benzo(b)fluoranthene	24.63	252	724712	41.41	nq	# 95
88) Benzo(k)fluoranthene	24.70	252	689405	39.85	nq	# 93
89) Benzo(a)pyrene	25.61	252	683951	41.65	nq	# 93
90) Dibenzo(a,h)anthracene	30.02	278	685267	41.19	nq	# 93
91) Benzo(g,h,i)perylene	31.25	276	655959	41.03	nq	# 88

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

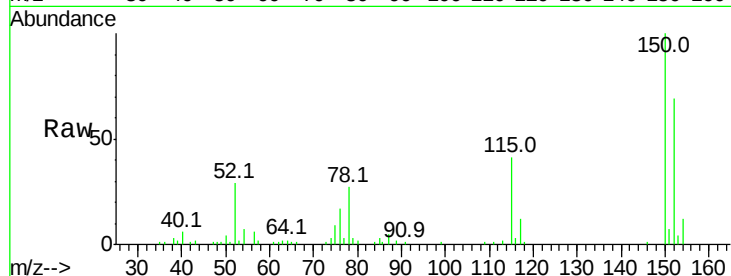


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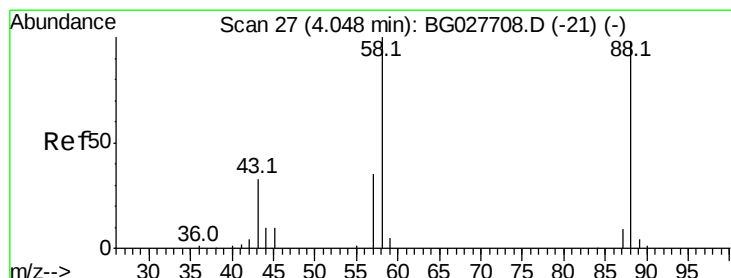
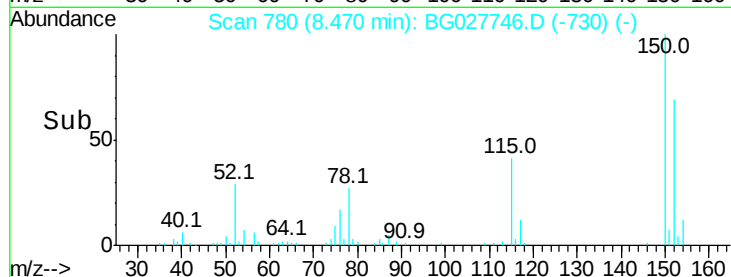
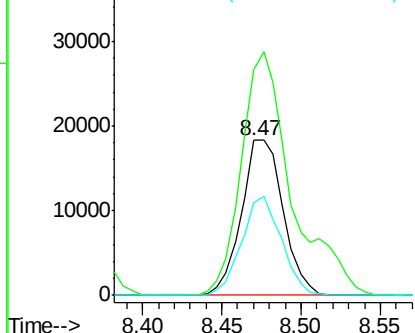
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.47 min Scan# 780
Delta R.T. -0.01 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

Instrument :
BNA_G
ClientSampled :

Tot Ion:152 Resp: 33539
Ion Ratio Lower Upper
152 100
150 145.2 114.0 171.0
115 59.3 48.1 72.1



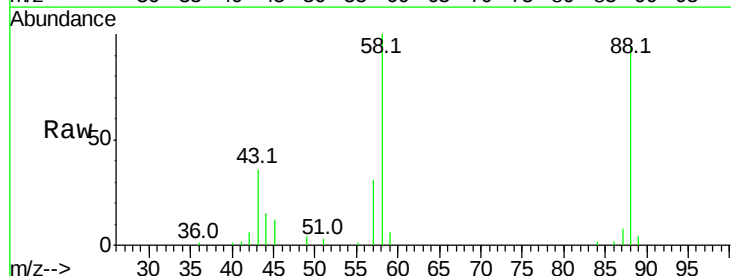
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



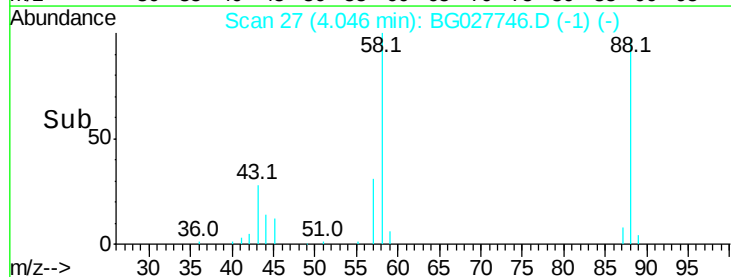
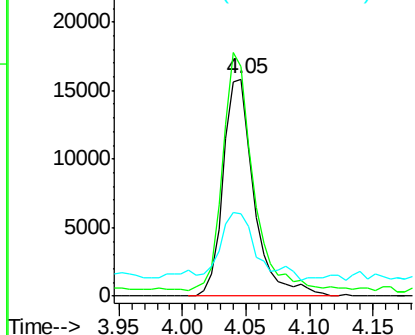
#2

1,4-Dioxane
Concen: 32.81 ng
RT: 4.05 min Scan# 27
Delta R.T. -0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

Tgt Ion: 88 Resp: 26605
Ion Ratio Lower Upper
88 100
58 109.7 79.4 119.2
43 33.8 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

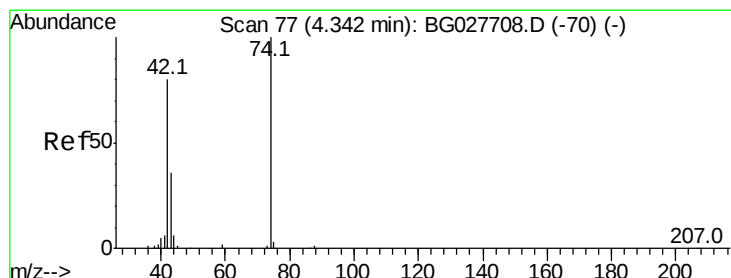
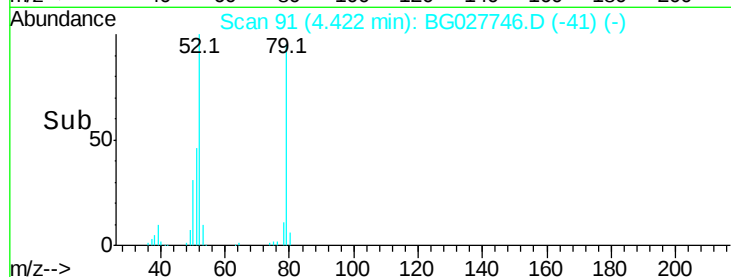
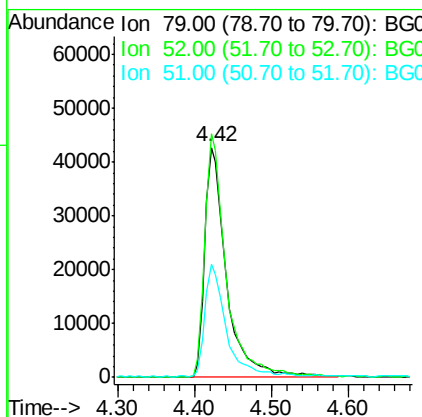
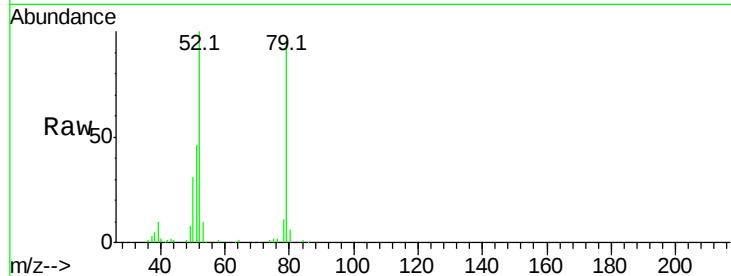




#3
 Pvridine
 Concen: 33.56 ng
 RT: 4.42 min Scan# 91
 Delta R.T. -0.01 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

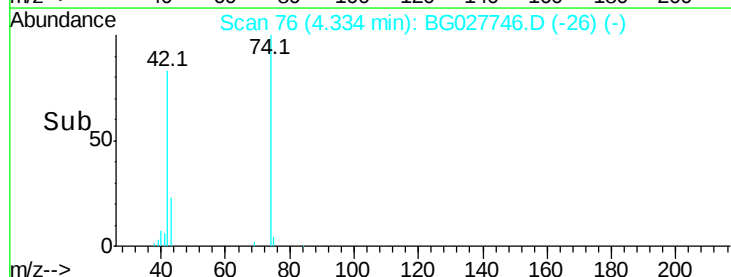
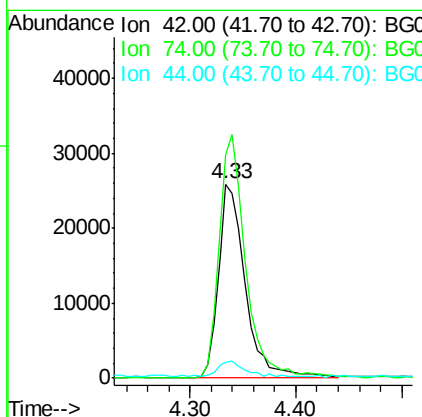
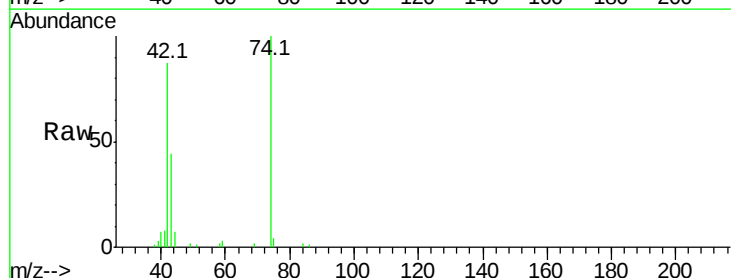
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion: 79 Resp: 83807
 Ion Ratio Lower Upper
 79 100
 52 105.8 77.8 116.6
 51 49.0 43.2 64.8



#4
 n-Nitrosodimethylamine
 Concen: 37.84 ng
 RT: 4.33 min Scan# 76
 Delta R.T. -0.01 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

Tgt Ion: 42 Resp: 46328
 Ion Ratio Lower Upper
 42 100
 74 115.1 76.7 115.1
 44 8.0 6.1 9.1

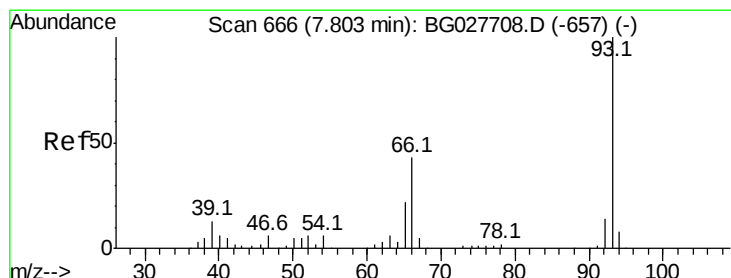
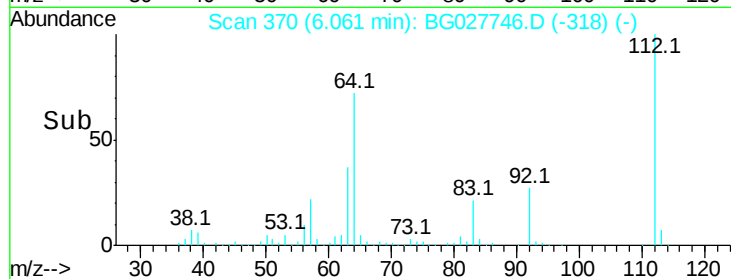
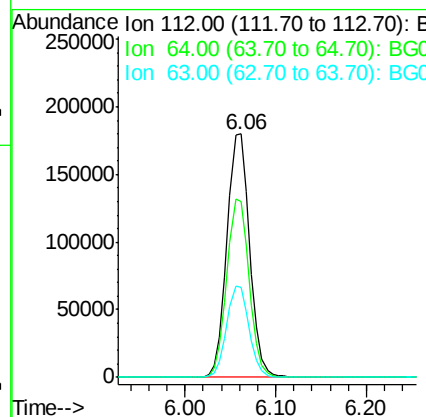
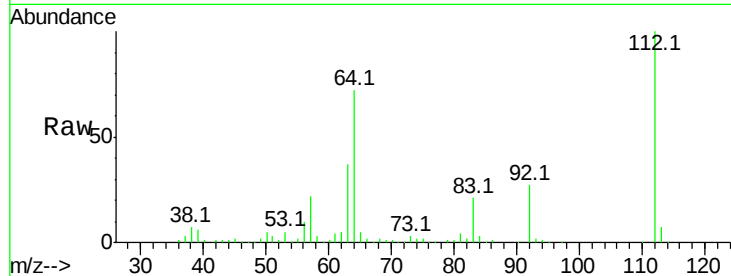




#5
 2-Fluorophenol
 Concen: 143.13 ng
 RT: 6.06 min Scan# 370
 Delta R.T. 0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

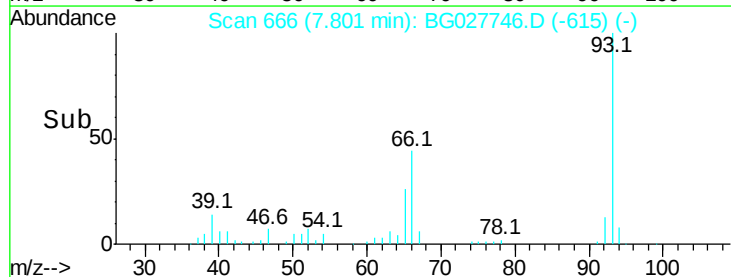
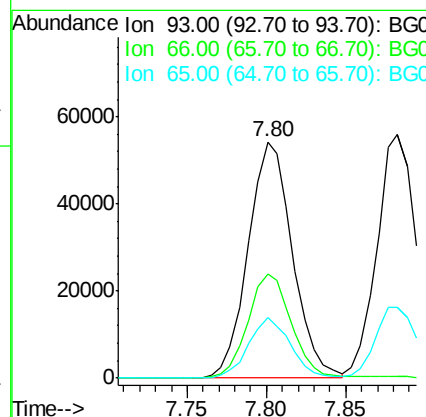
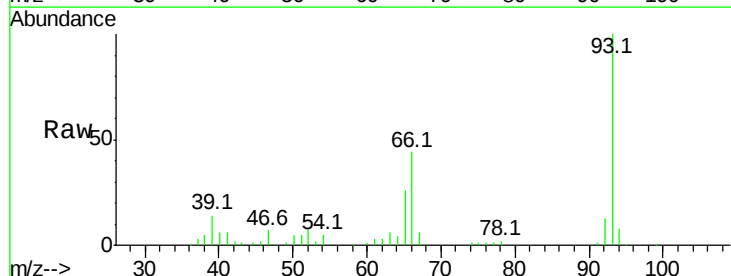
Instrument :
 BNA_G
 ClientSampled :

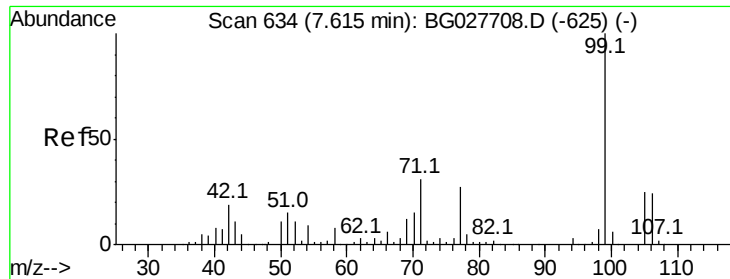
Tot Ion:112 Resp: 311743
 Ion Ratio Lower Upper
 112 100
 64 72.2 61.8 92.6
 63 36.8 37.2 55.8#



#6
 Aniline
 Concen: 27.24 ng
 RT: 7.80 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

Tgt Ion: 93 Resp: 105079
 Ion Ratio Lower Upper
 93 100
 66 43.8 35.4 53.2
 65 25.7 21.2 31.8





#7

Phenol-d6

Concen: 136.02 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027746.D

Acq: 29 Jun 2017 18:34

Instrument :

BNA_G

ClientSampleId :

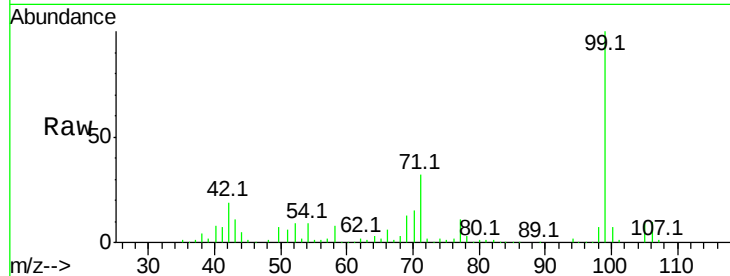
Tot Ion: 99 Resp: 452580

Ion Ratio Lower Upper

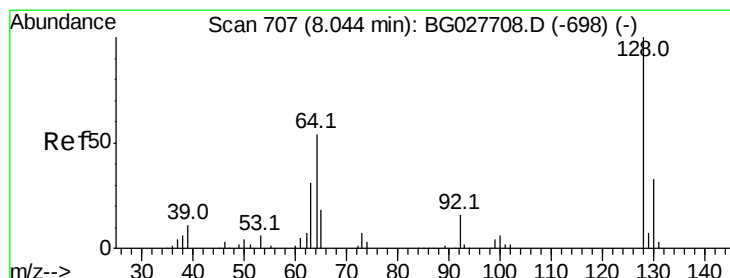
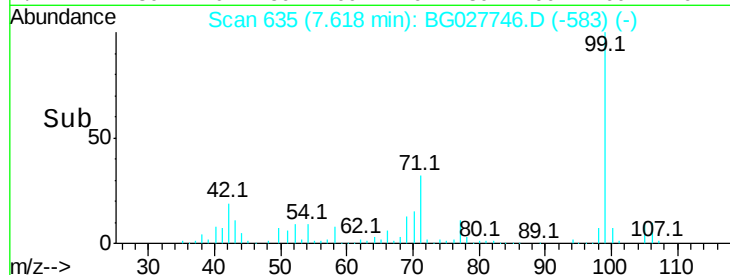
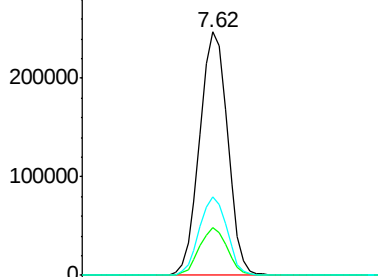
99 100

42 19.4 20.5 30.7#

71 32.4 37.6 56.4#



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



#8

2-Chlorophenol

Concen: 46.75 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027746.D

Acq: 29 Jun 2017 18:34

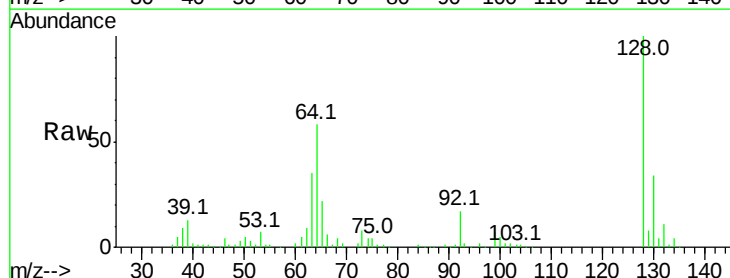
Tgt Ion:128 Resp: 113786

Ion Ratio Lower Upper

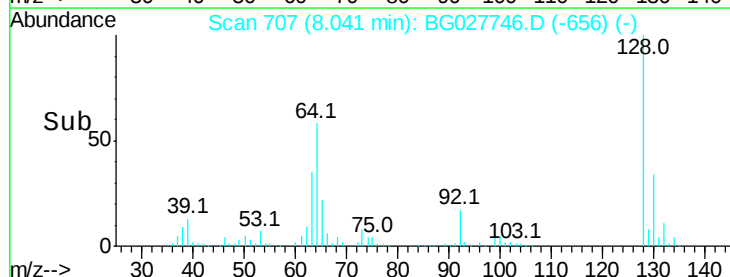
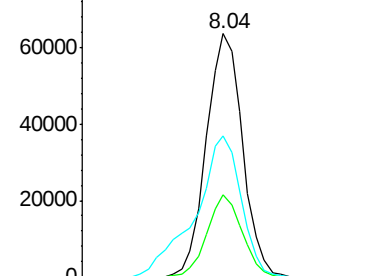
128 100

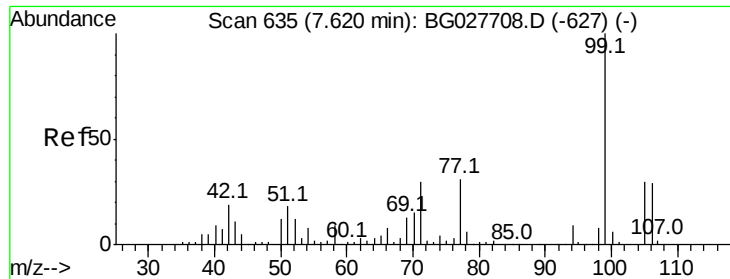
130 33.8 11.4 51.4

64 58.2 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: 25.38 ng

RT: 7.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BG027746.D

Acq: 29 Jun 2017 18:34

Instrument :

BNA_G

ClientSampleId :

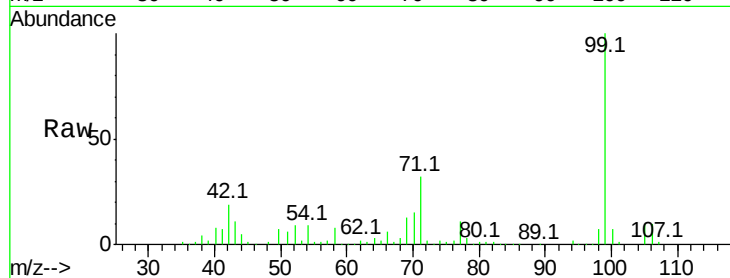
Tot Ion: 77 Resp: 50246

Ion Ratio Lower Upper

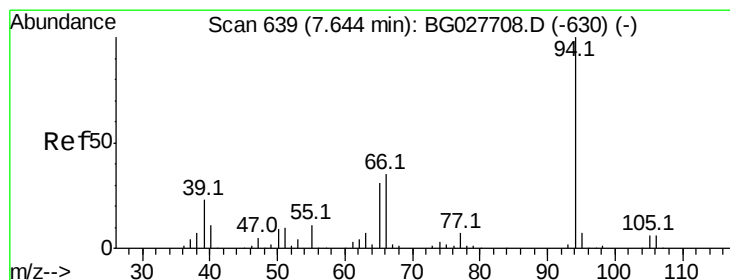
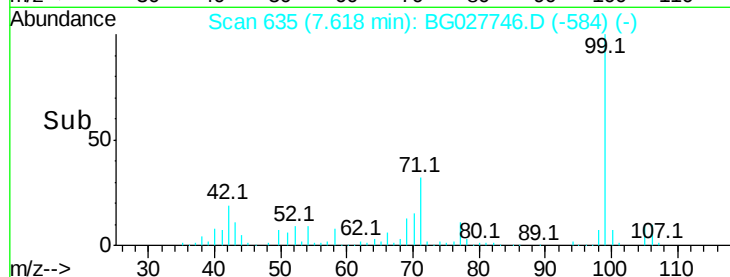
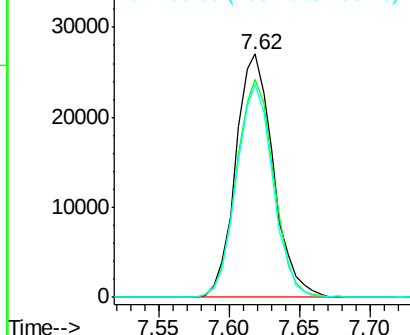
77 100

105 89.4 60.9 100.9

106 87.3 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: 47.19 ng

RT: 7.65 min Scan# 640

Delta R.T. 0.00 min

Lab File: BG027746.D

Acq: 29 Jun 2017 18:34

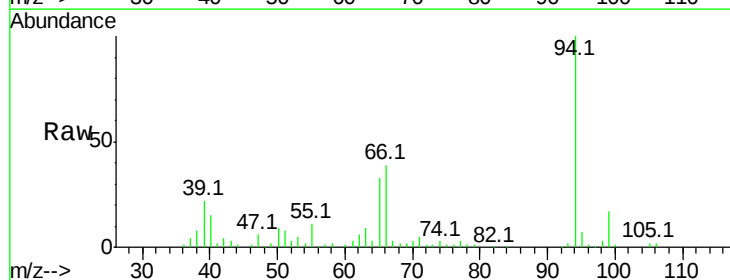
Tgt Ion: 94 Resp: 155349

Ion Ratio Lower Upper

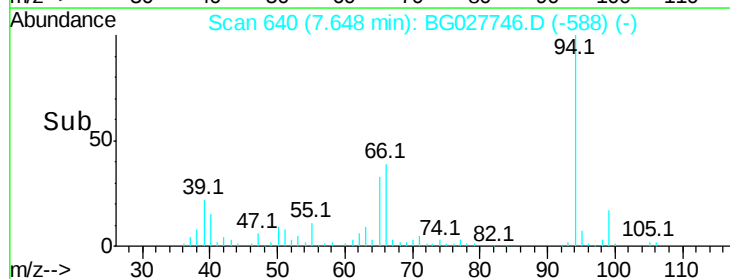
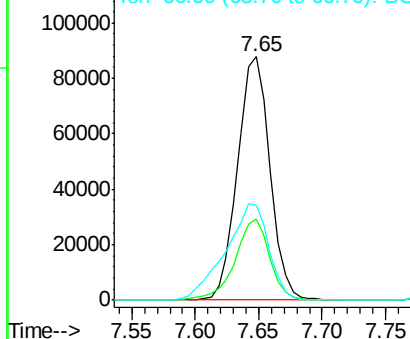
94 100

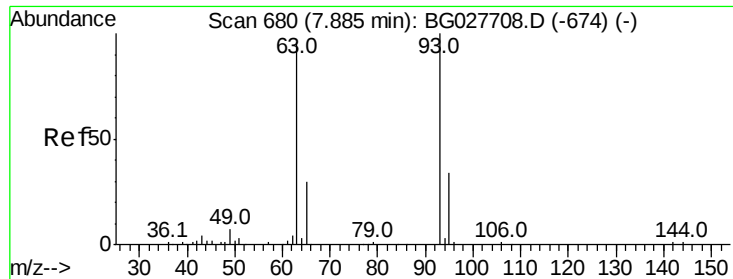
65 33.2 20.6 60.6

66 39.3 35.5 75.5



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





#11

bis(2-Chloroethyl)ether

Concen: 38.30 ng

RT: 7.88 min Scan# 680

Delta R.T. -0.00 min

Lab File: BG027746.D

Acq: 29 Jun 2017 18:34

Instrument :

BNA_G

ClientSampleId :

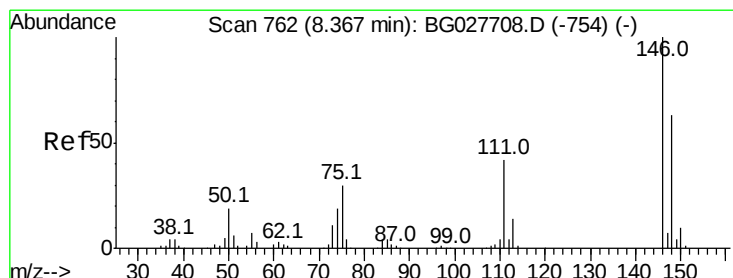
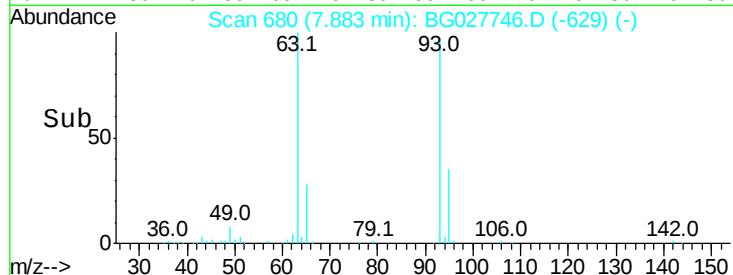
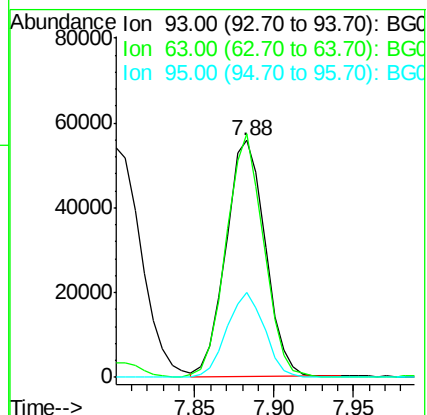
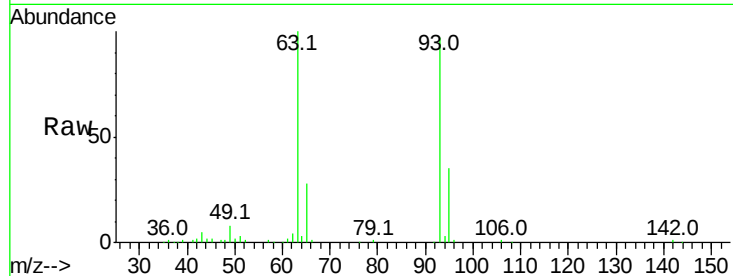
Tot Ion: 93 Resp: 95765

Ion Ratio Lower Upper

93 100

63 102.7 78.5 118.5

95 35.6 9.8 49.8



#12

1,3-Dichlorobenzene

Concen: 40.11 ng

RT: 8.36 min Scan# 762

Delta R.T. -0.00 min

Lab File: BG027746.D

Acq: 29 Jun 2017 18:34

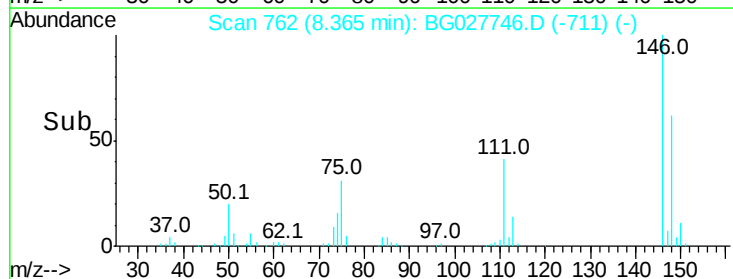
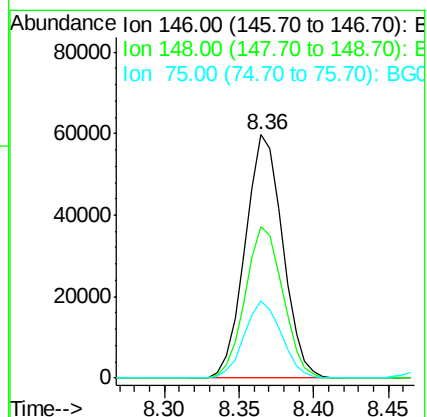
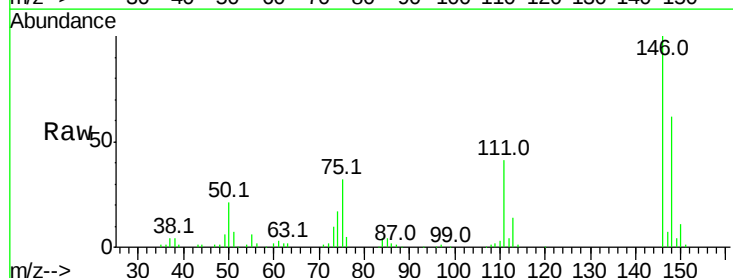
Tgt Ion: 146 Resp: 103823

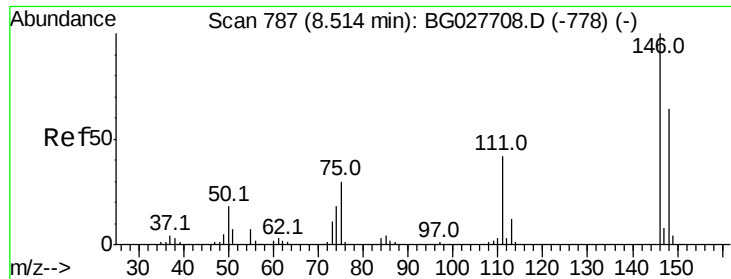
Ion Ratio Lower Upper

146 100

148 62.3 49.2 73.8

75 31.7 33.4 50.2#

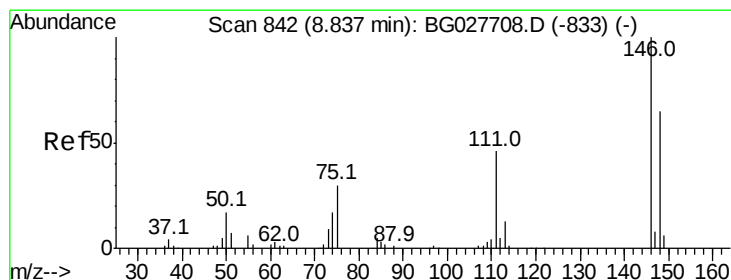
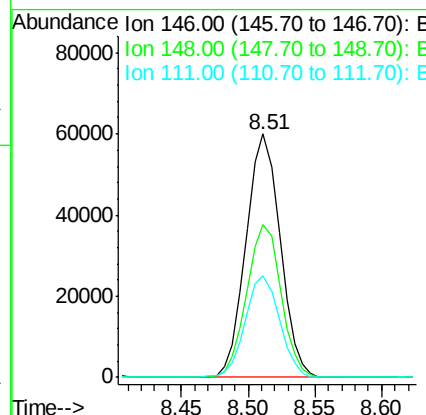
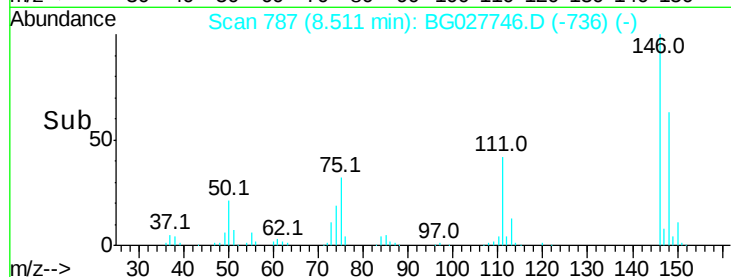
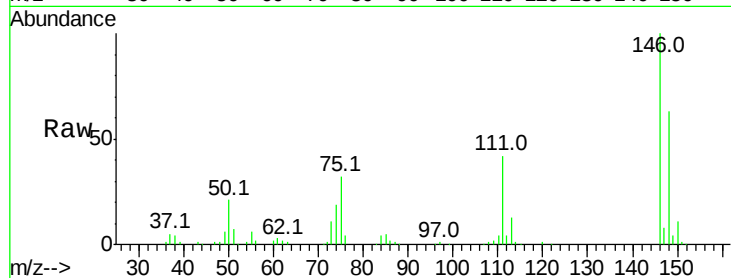




#13
 1,4-Dichlorobenzene
 Concen: 39.67 ng
 RT: 8.51 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

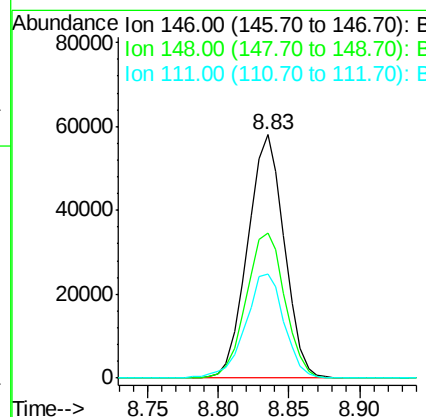
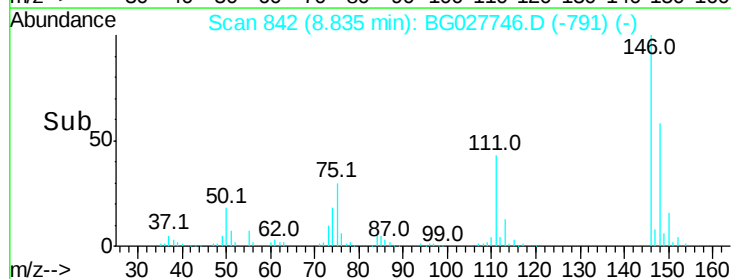
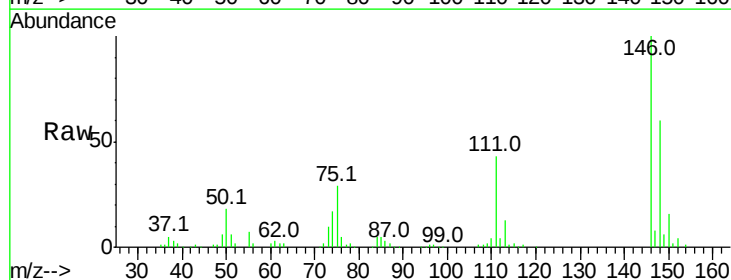
Instrument :
 BNA_G
 ClientSampleId :

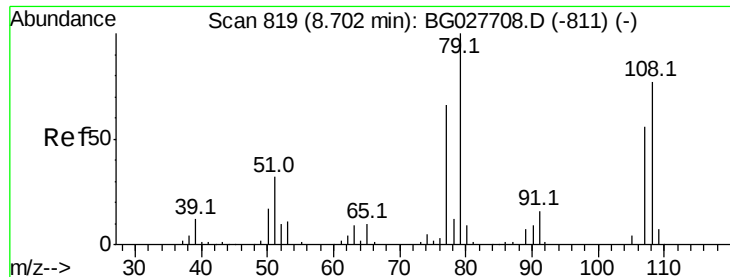
Tot Ion:146 Resp: 106414
 Ion Ratio Lower Upper
 146 100
 148 63.0 52.2 78.2
 111 41.9 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.55 ng
 RT: 8.83 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

Tgt Ion:146 Resp: 105467
 Ion Ratio Lower Upper
 146 100
 148 59.6 54.6 81.8
 111 42.7 39.7 59.5





#15

Benzyl Alcohol

Concen: 41.16 ng

RT: 8.71 min Scan# 820

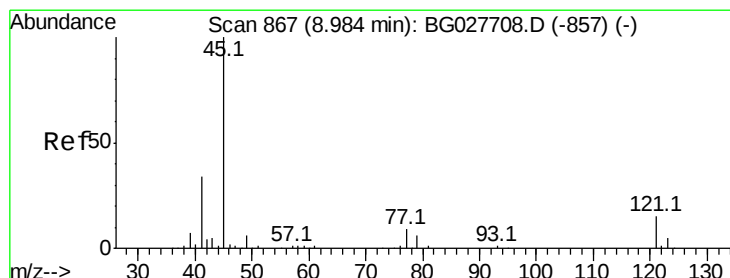
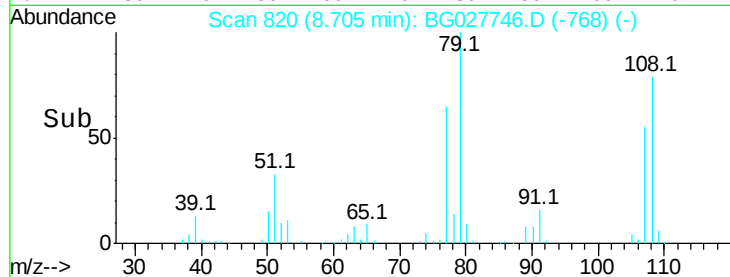
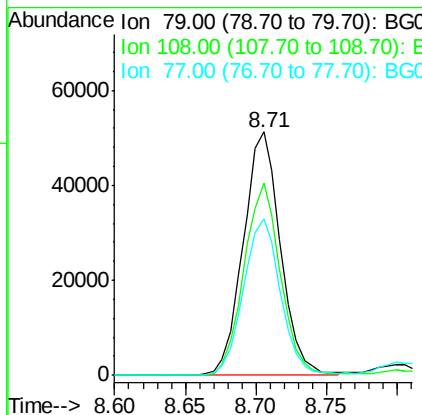
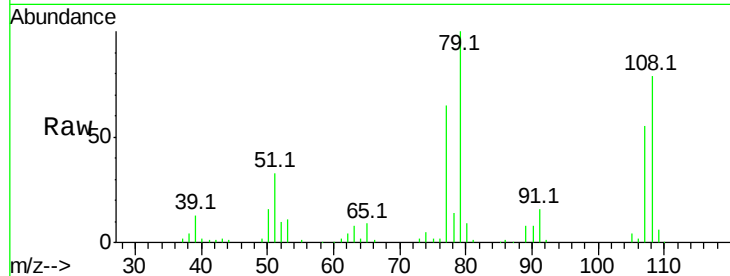
Delta R.T. 0.00 min

Lab File: BG027746.D

Acq: 29 Jun 2017 18:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 79 Resp: 94733
Ion Ratio Lower Upper
79 100
108 78.9 45.5 68.3#
77 64.5 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.52 ng

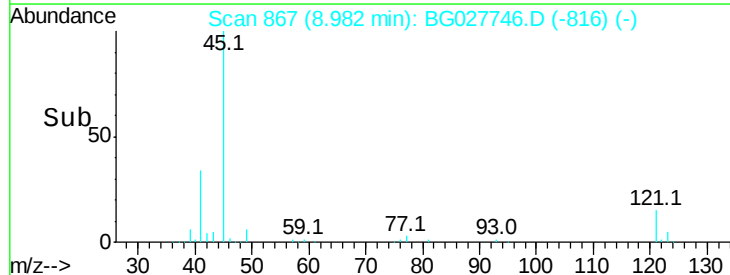
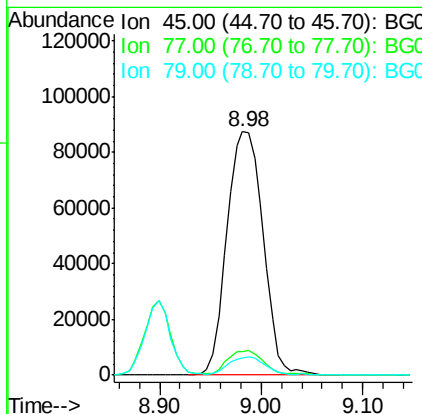
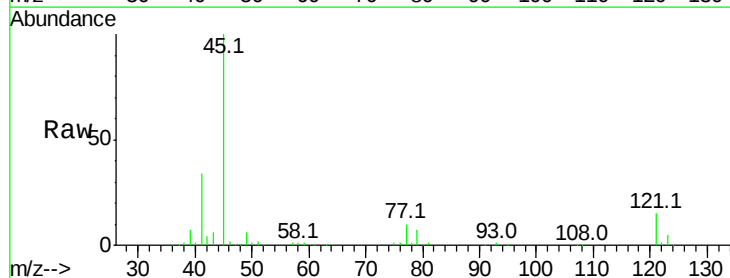
RT: 8.98 min Scan# 867

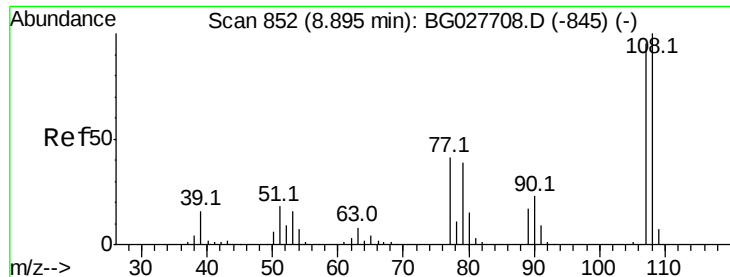
Delta R.T. -0.00 min

Lab File: BG027746.D

Acq: 29 Jun 2017 18:34

Tgt Ion: 45 Resp: 216083
Ion Ratio Lower Upper
45 100
77 9.7 0.0 30.6
79 6.9 0.0 28.5

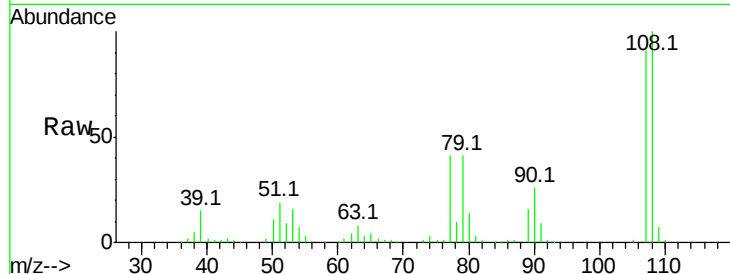




#17
2-Methylphenol
Concen: 45.57 ng
RT: 8.90 min Scan# 853
Delta R.T. 0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	109.6	85.6	128.4
77	45.4	51.4	77.2#
79	44.9	49.2	73.8#



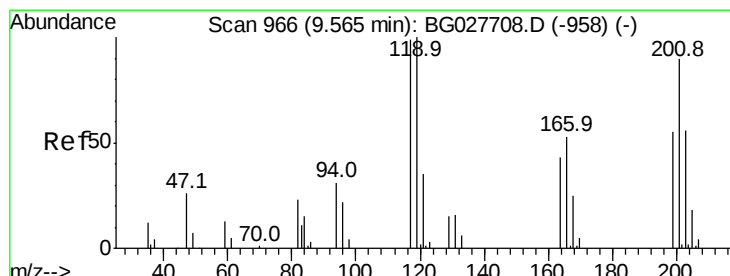
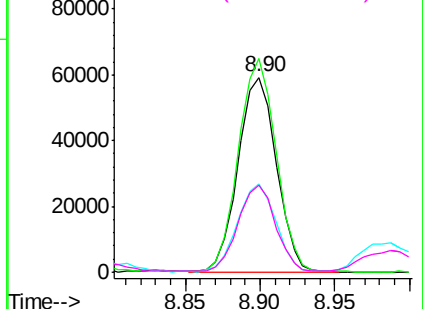
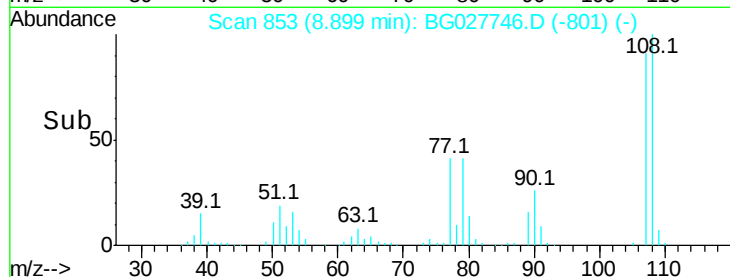
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

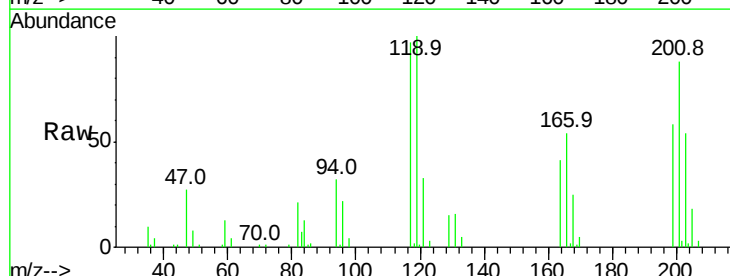
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.06 ng
RT: 9.56 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	102.6	69.8	104.6
201	90.1	95.4	143.0#

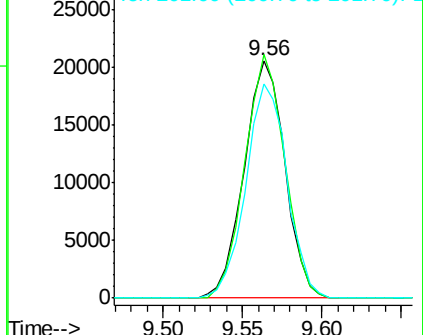
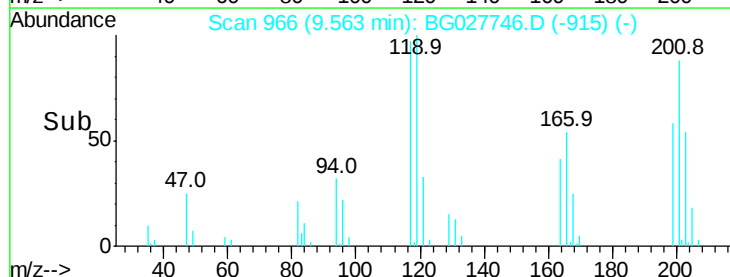


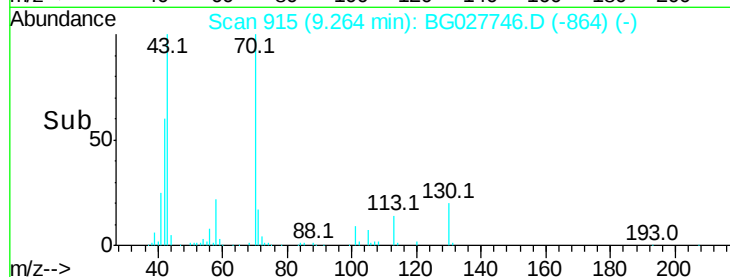
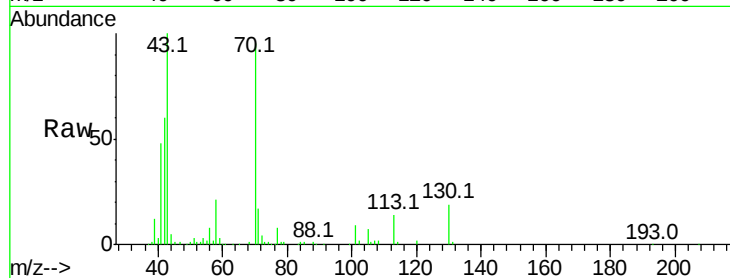
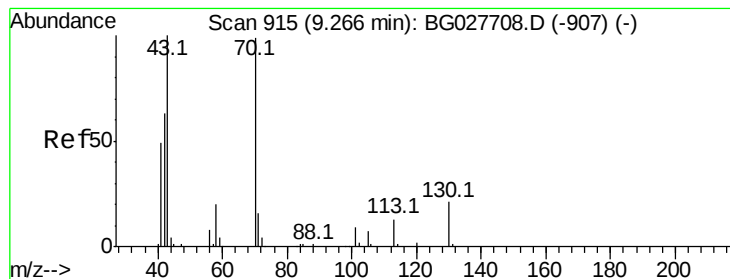
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 38.40 ng

RT: 9.26 min Scan# 915

Delta R.T. -0.00 min

Lab File: BG027746.D

Acq: 29 Jun 2017 18:34

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 92952

Ion Ratio Lower Upper

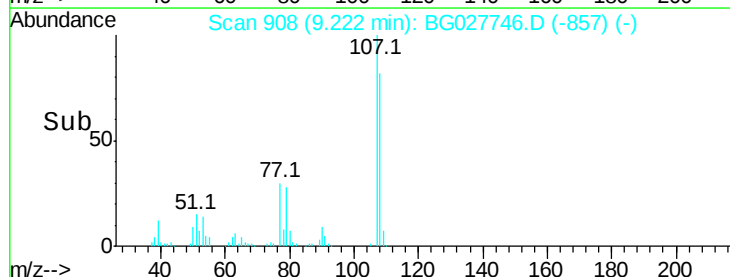
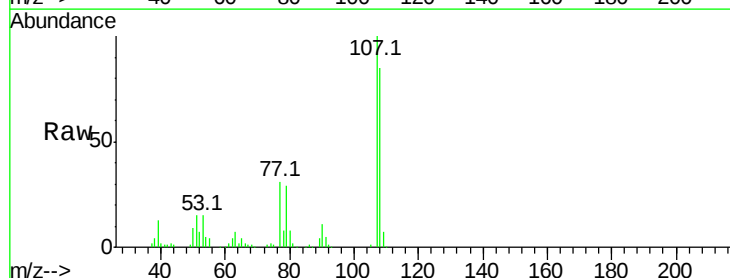
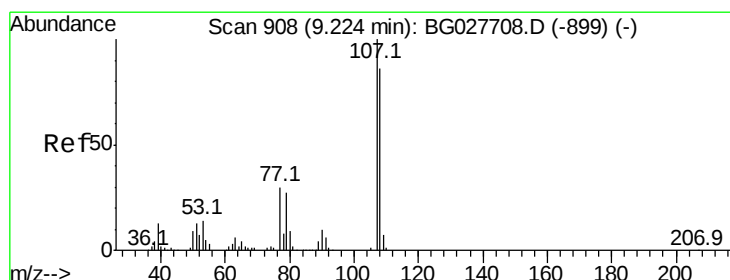
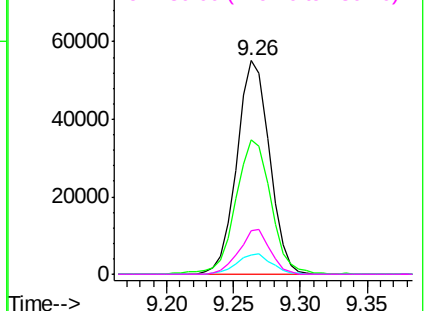
70 100

42 62.8 56.1 84.1

101 8.9 7.5 11.3

130 20.2 14.6 21.8

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



#20

3+4-Methylphenols

Concen: 43.33 ng

RT: 9.22 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG027746.D

Acq: 29 Jun 2017 18:34

Tgt Ion: 107 Resp: 145540

Ion Ratio Lower Upper

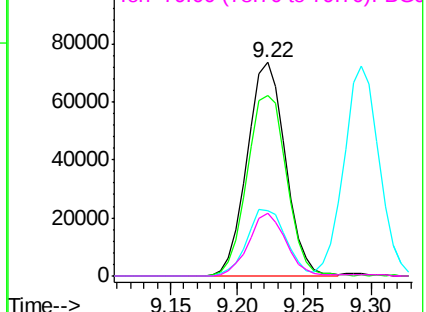
107 100

108 84.7 70.8 110.8

77 30.9 25.8 65.8

79 29.2 20.1 60.1

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

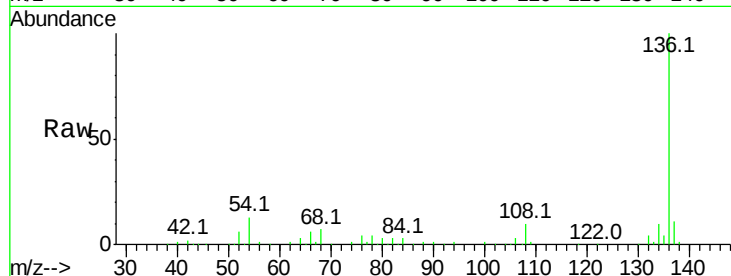




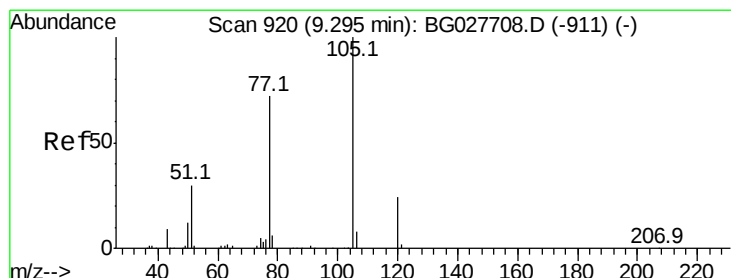
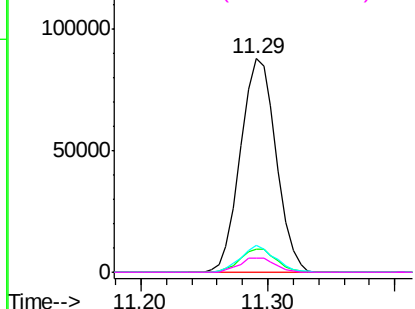
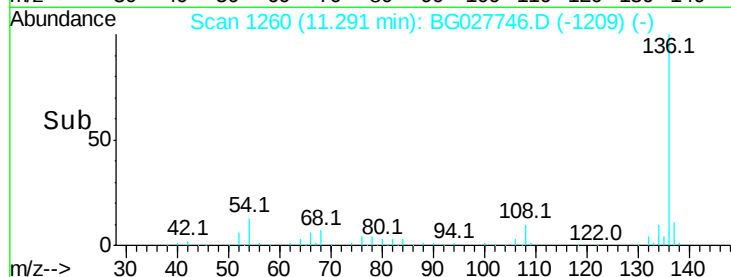
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.29 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	170710
Ion Ratio	Lower	Upper
136 100		
137 10.7	8.9	13.3
54 12.6	9.3	13.9
68 6.6	5.1	7.7

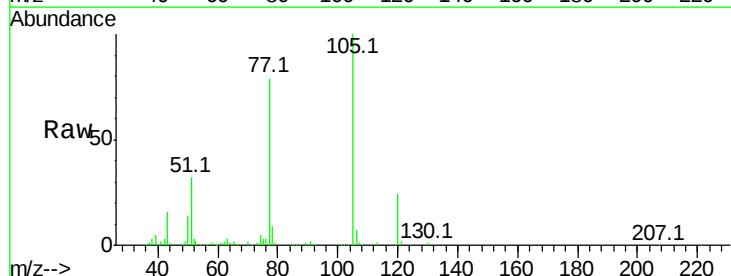


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

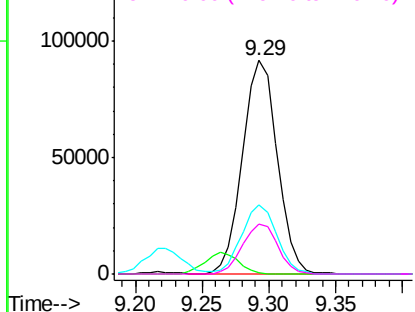
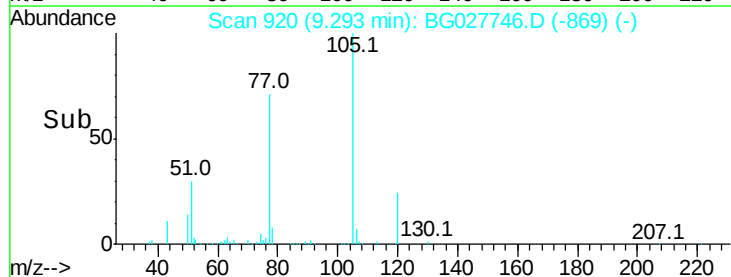


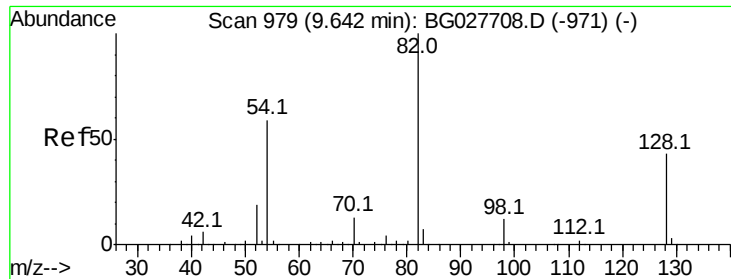
#22
Acetophenone
Concen: 40.11 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

Tgt	Ion:105	Resp:	165209
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	32.5	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

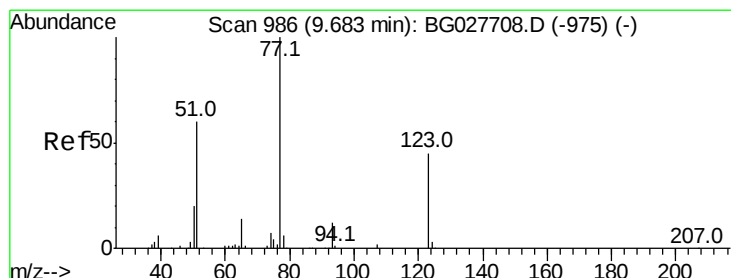
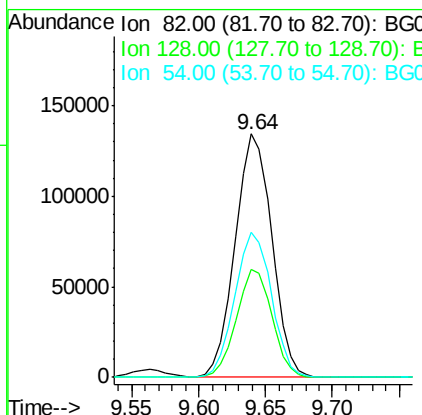
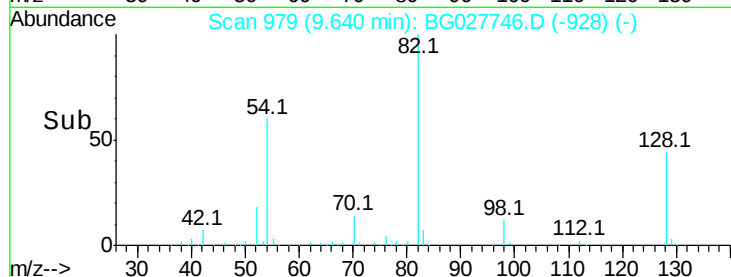
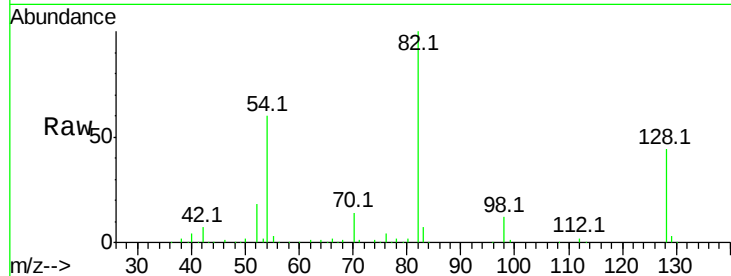




#23
 Nitrobenzene-d5
 Concen: 83.76 ng
 RT: 9.64 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

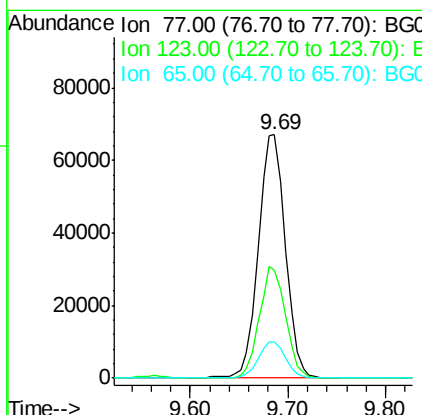
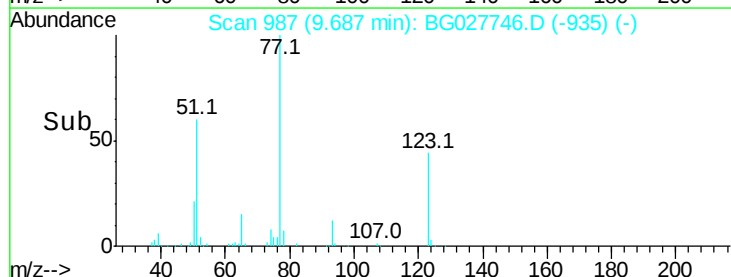
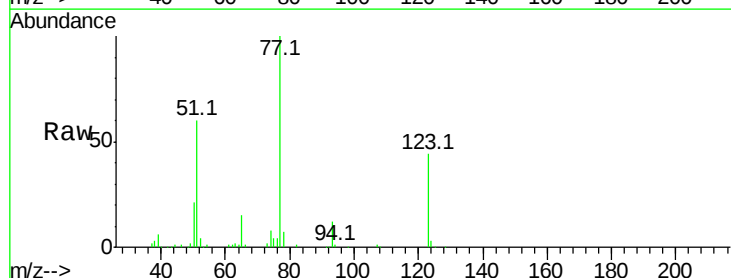
Instrument :
 BNA_G
 ClientSampled :

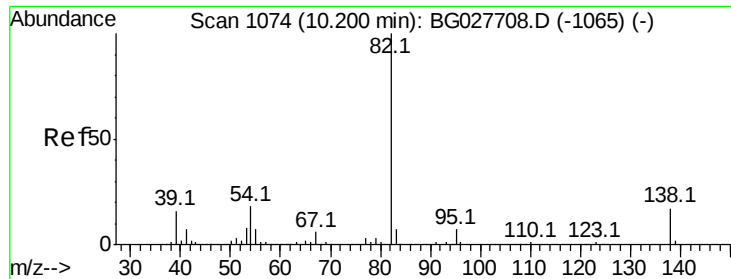
Tot Ion	82	Resp	256529
Ion Ratio	Lower	Upper	
82	100		
128	44.1	26.4	39.6#
54	59.7	49.4	74.2



#24
 Nitrobenzene
 Concen: 40.82 ng
 RT: 9.69 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

Tgt Ion	77	Resp	130704
Ion Ratio	Lower	Upper	
77	100		
123	44.2	26.1	39.1#
65	14.7	12.4	18.6





#25

Isophorone

Concen: 38.75 ng

RT: 10.20 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BG027746.D

Acq: 29 Jun 2017 18:34

Instrument :

BNA_G

ClientSampleId :

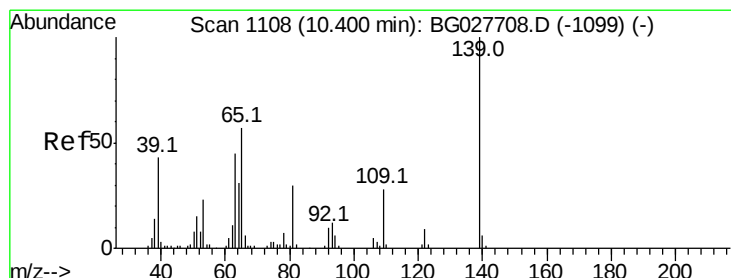
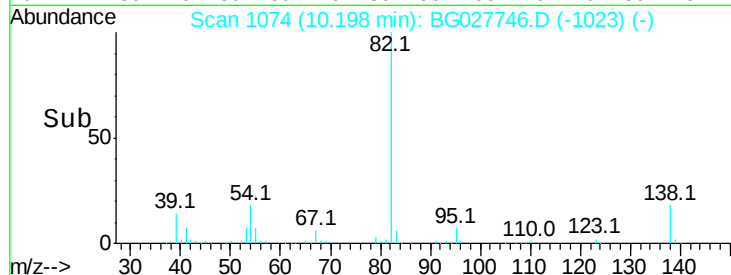
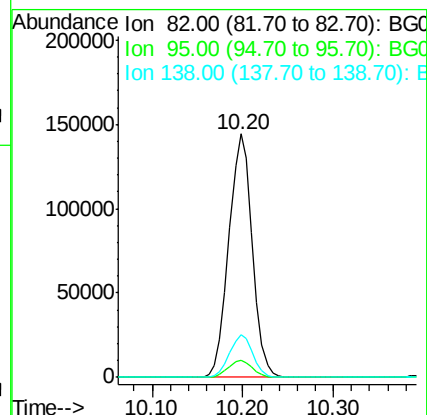
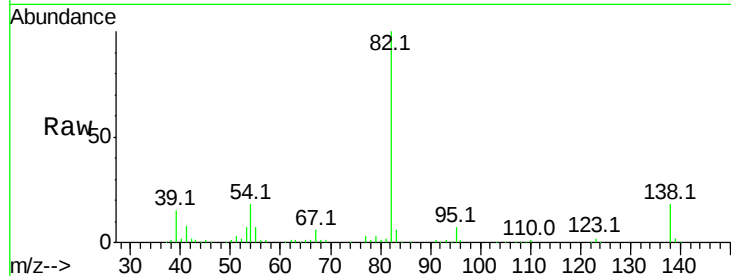
Tot Ion: 82 Resp: 258669

Ion Ratio Lower Upper

82 100

95 7.1 7.5 11.3#

138 17.6 12.3 18.5



#26

2-Nitrophenol

Concen: 42.95 ng

RT: 10.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027746.D

Acq: 29 Jun 2017 18:34

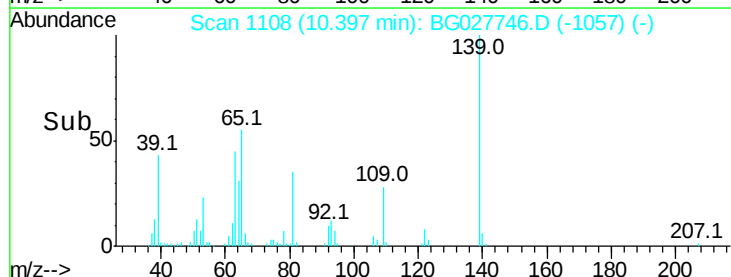
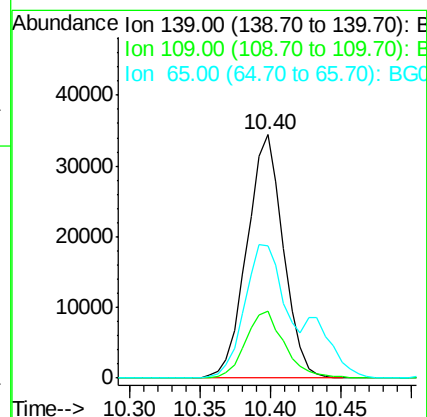
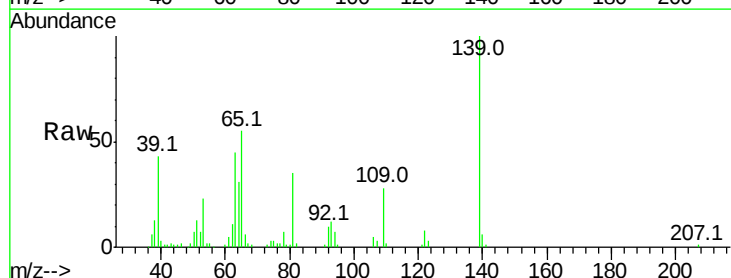
Tgt Ion: 139 Resp: 62114

Ion Ratio Lower Upper

139 100

109 27.6 38.6 58.0#

65 54.6 57.1 85.7#

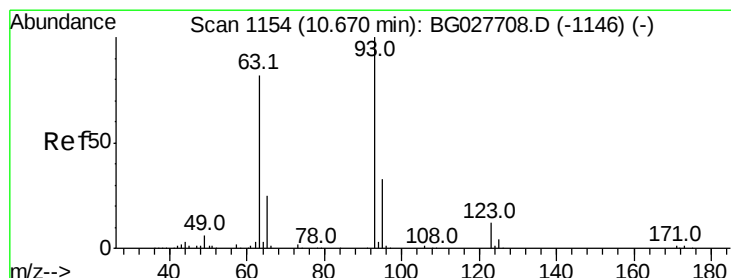
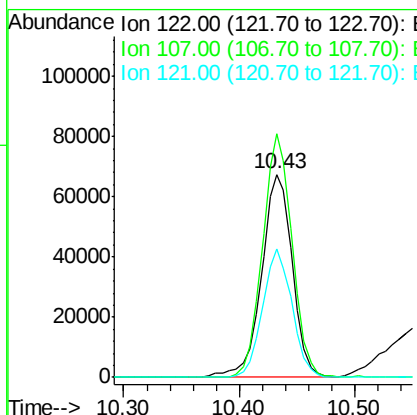
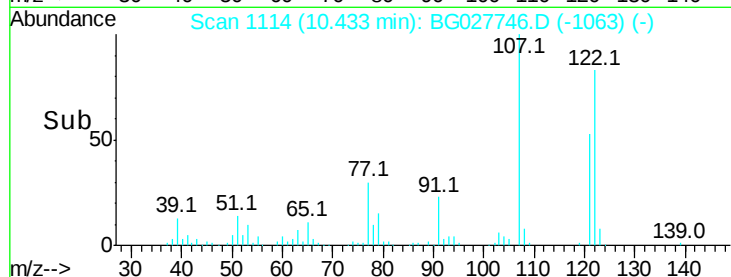
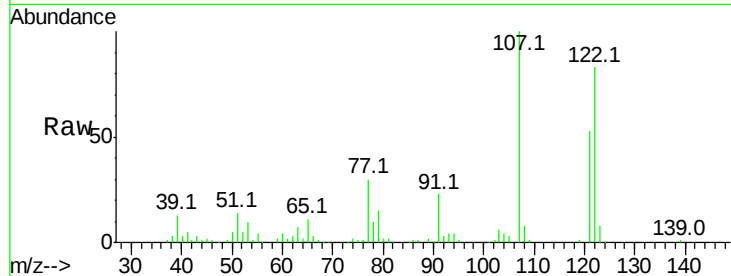




#27
 2,4-Dimethylphenol
 Concen: 46.06 ng
 RT: 10.43 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

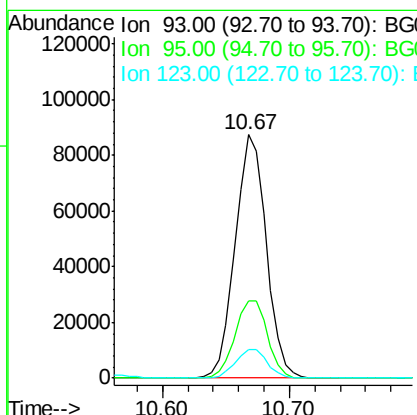
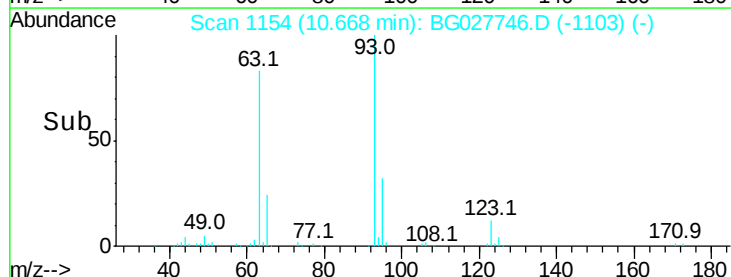
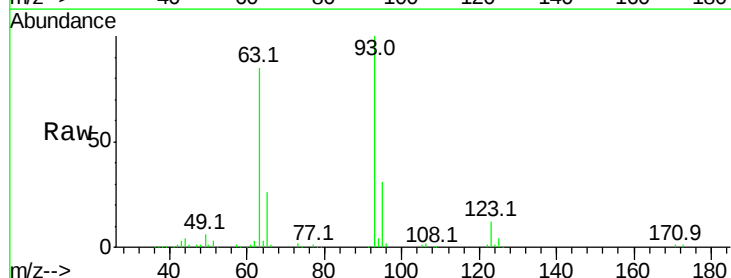
Instrument :
 BNA_G
 ClientSampleId :

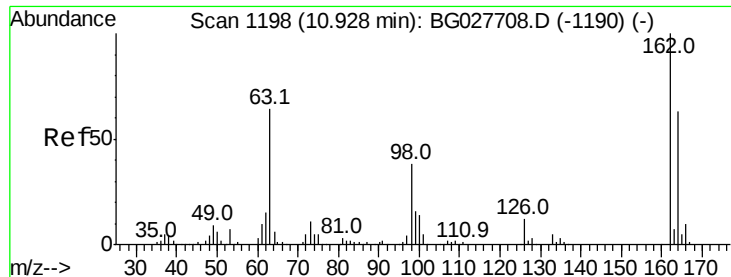
Tot Ion:	122	Resp:	124760
Ion	Ratio	Lower	Upper
122	100		
107	120.0	104.2	156.4
121	63.5	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.14 ng
 RT: 10.67 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

Tgt Ion:	93	Resp:	148128
Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.7	38.5
123	11.5	8.3	12.5

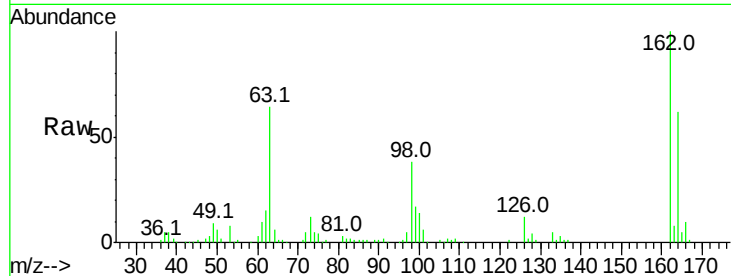




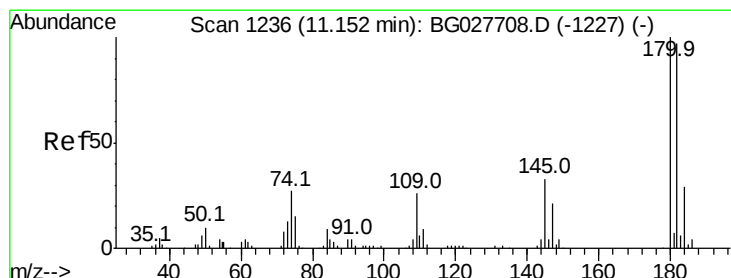
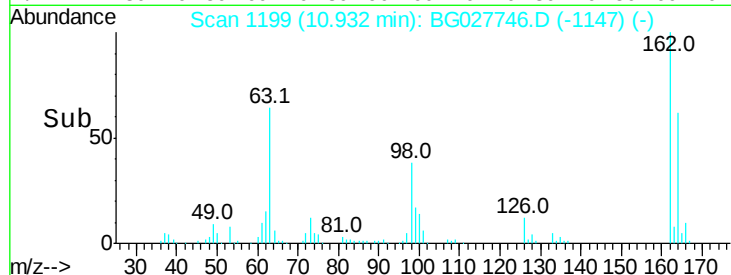
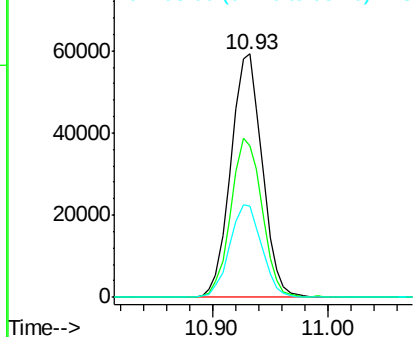
#29
 2,4-Dichlorophenol
 Concen: 47.02 ng
 RT: 10.93 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:162 Resp: 111624
 Ion Ratio Lower Upper
 162 100
 164 62.2 42.4 82.4
 98 37.8 20.3 60.3

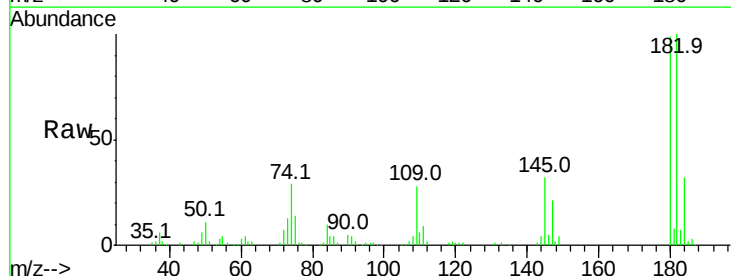


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

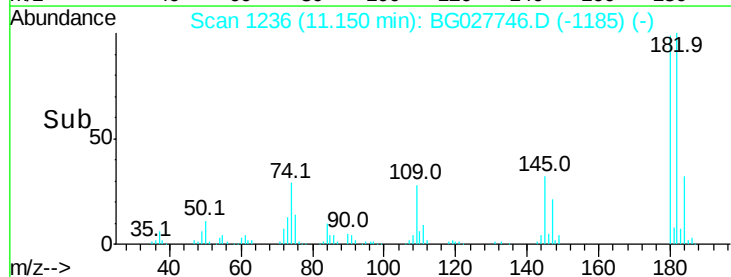
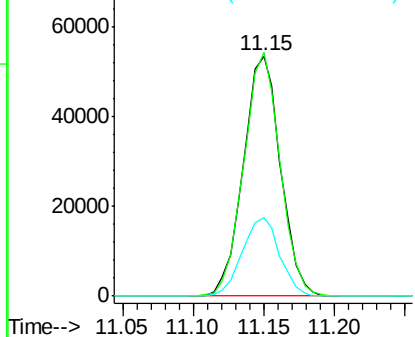


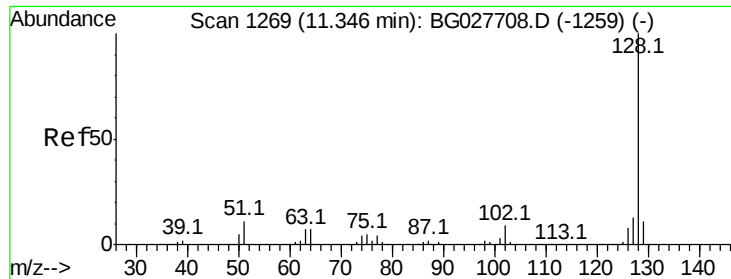
#30
 1,2,4-Trichlorobenzene
 Concen: 40.92 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

Tgt Ion:180 Resp: 99068
 Ion Ratio Lower Upper
 180 100
 182 101.4 77.0 115.4
 145 32.9 23.4 35.0



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

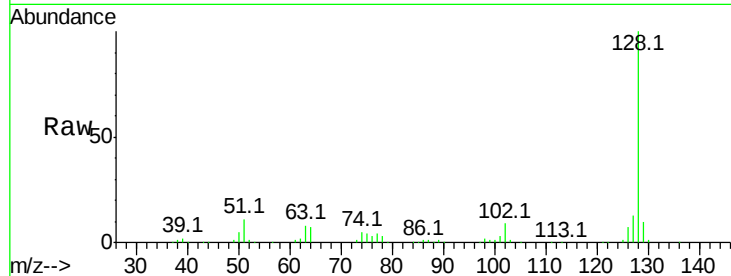




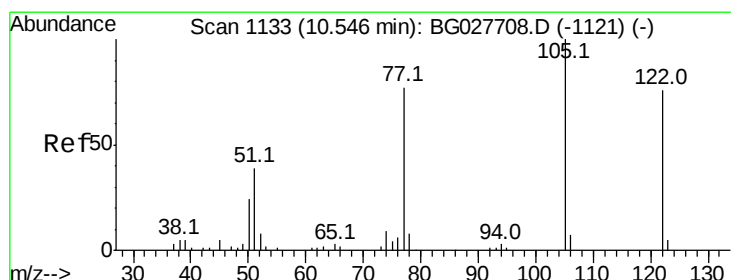
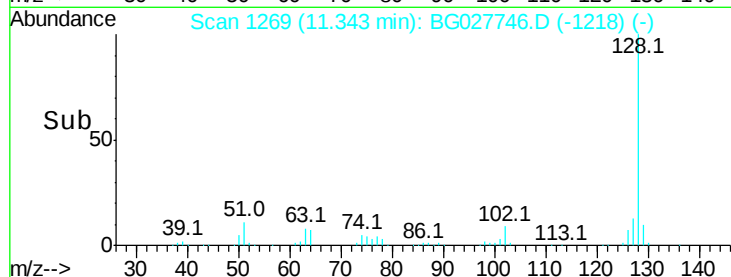
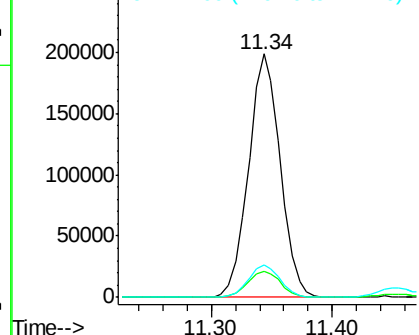
#31
Naphthalene
Concen: 39.84 ng
RT: 11.34 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:128 Resp: 361714
Ion Ratio Lower Upper
128 100
129 10.5 9.3 13.9
127 13.1 11.4 17.0

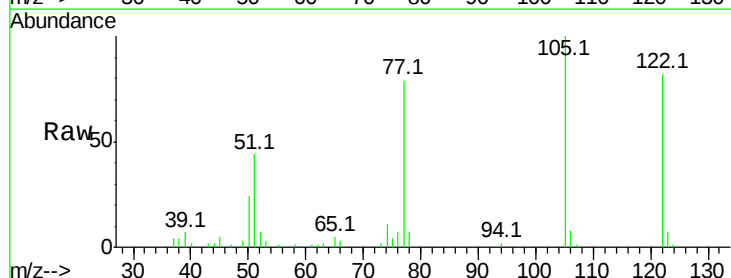


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

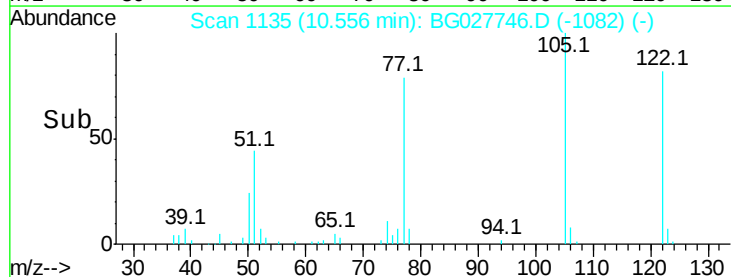
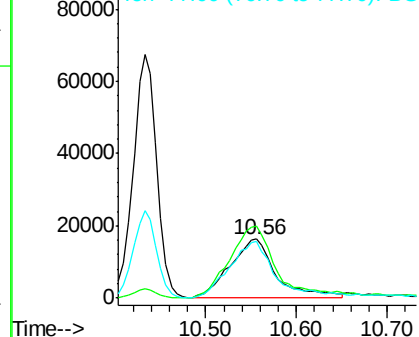


#32
Benzoic acid
Concen: 35.89 ng
RT: 10.56 min Scan# 1135
Delta R.T. 0.01 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

Tgt Ion:122 Resp: 54888
Ion Ratio Lower Upper
122 100
105 122.4 120.1 160.1
77 96.3 104.6 144.6#



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

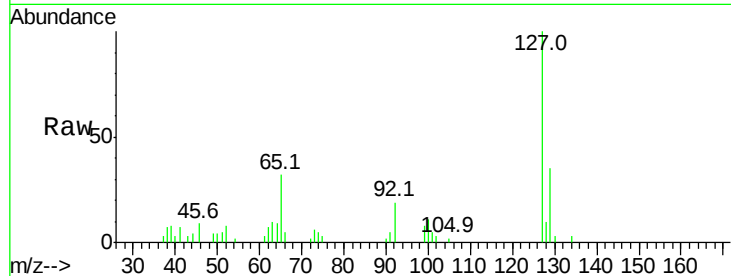




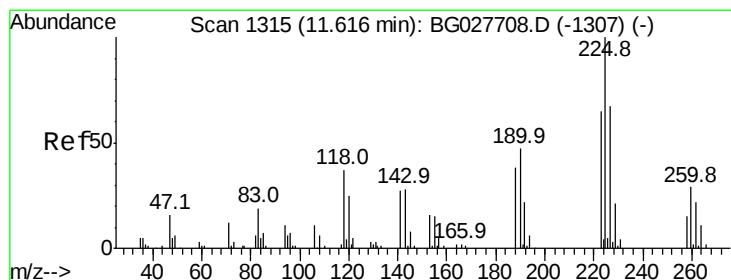
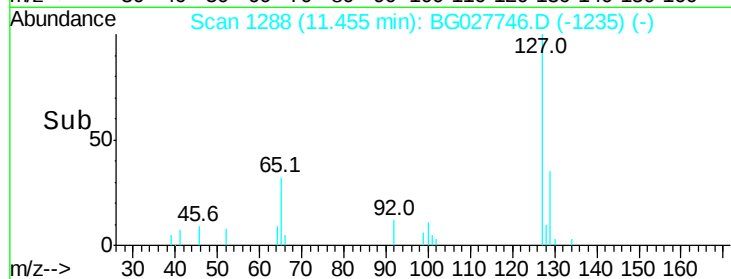
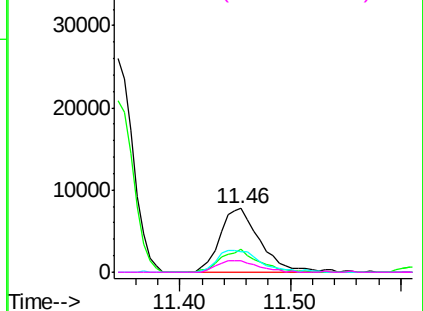
#33
4-Chloroaniline
Concen: 5.03 ng
RT: 11.46 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	19725
Ion	Ratio	Lower	Upper
127	100		
129	35.3	23.6	35.4
65	32.0	37.7	56.5#
92	18.8	17.6	26.4

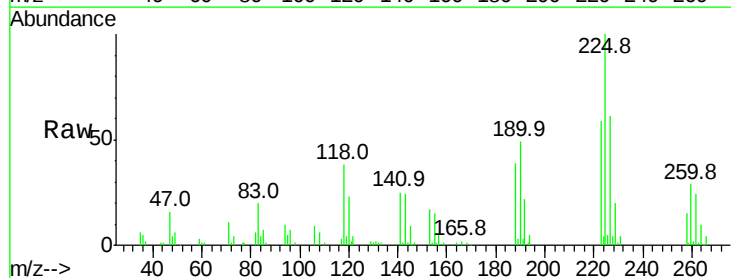


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

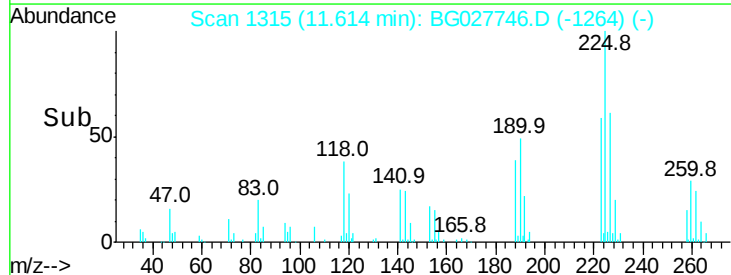
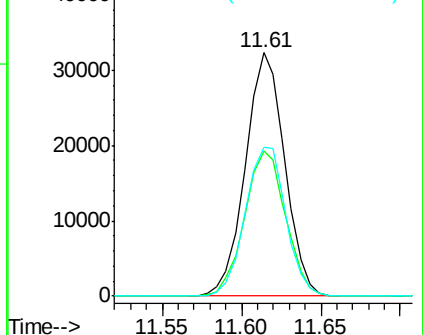


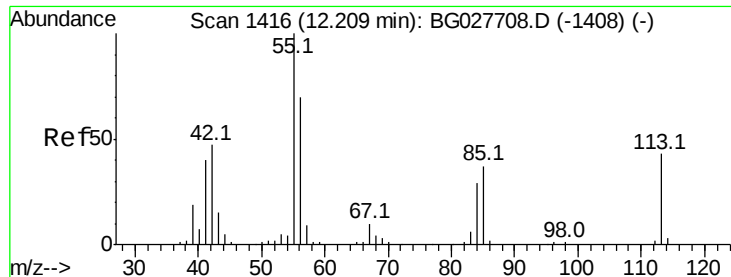
#34
Hexachlorobutadiene
Concen: 41.26 ng
RT: 11.61 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

Tgt Ion:	225	Resp:	55658
Ion	Ratio	Lower	Upper
225	100		
223	59.3	50.7	76.1
227	61.3	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: 18.10 ng

RT: 12.28 min Scan# 1428

Delta R.T. 0.07 min

Lab File: BG027746.D

Acq: 29 Jun 2017 18:34

Instrument :

BNA_G

ClientSampled :

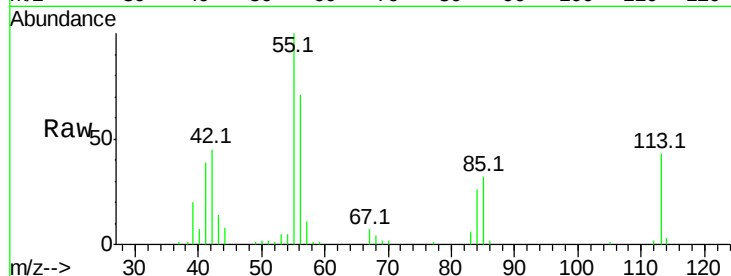
Tot Ion:113 Resp: 21616

Ion Ratio Lower Upper

113 100

55 232.2 198.6 238.6

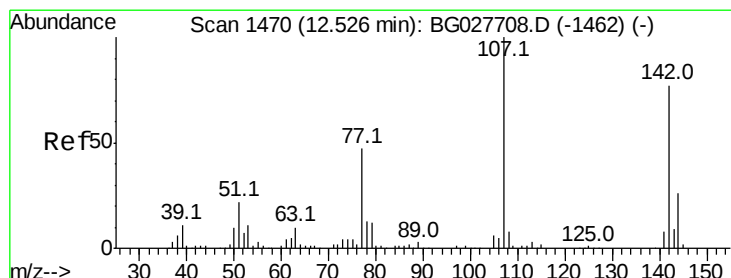
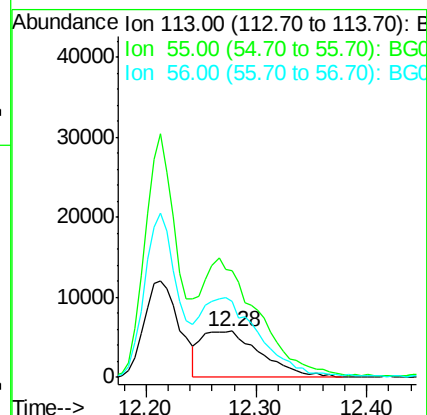
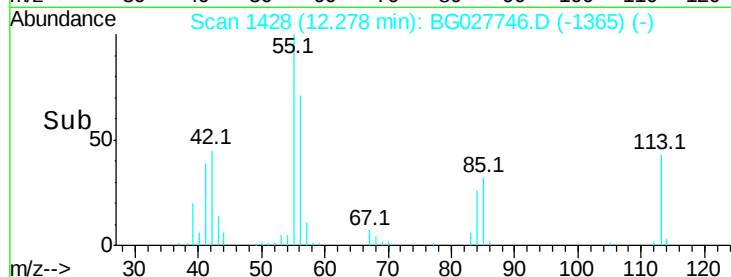
56 165.9 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG027708.D (-1408) (-)

Ion 56.00 (55.70 to 56.70): BG027708.D (-1408) (-)



#36

4-Chloro-3-methylphenol

Concen: 43.99 ng

RT: 12.53 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BG027746.D

Acq: 29 Jun 2017 18:34

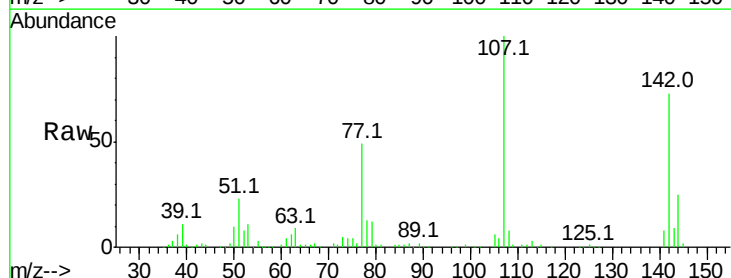
Tgt Ion:107 Resp: 146955

Ion Ratio Lower Upper

107 100

144 25.3 17.4 26.0

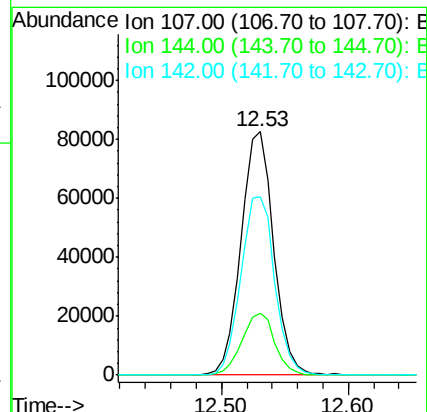
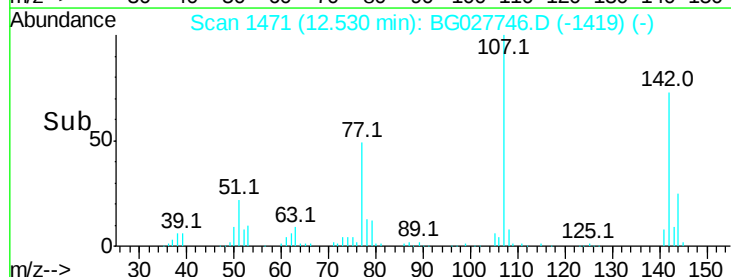
142 73.5 54.1 81.1

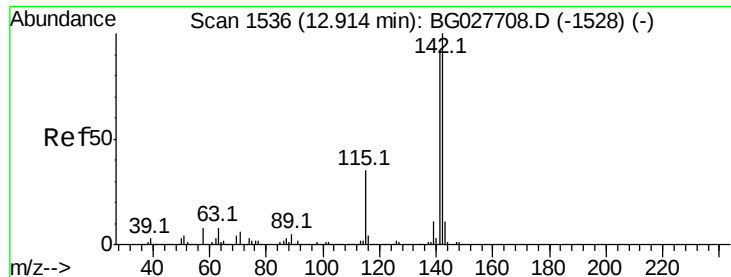


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

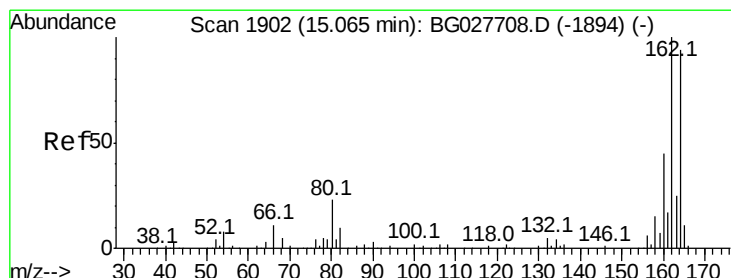
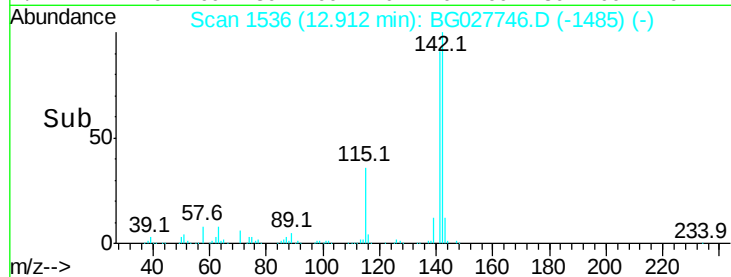
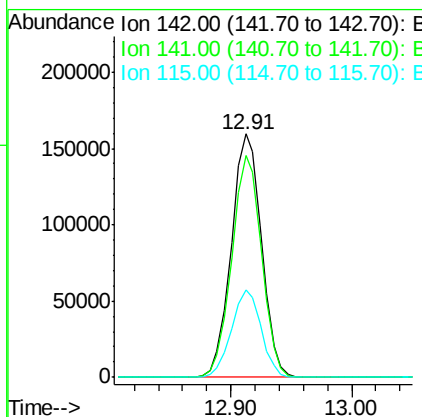
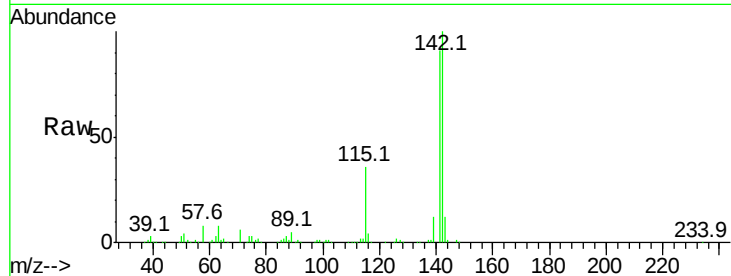




#37
2-Methylnaphthalene
Concen: 40.98 ng
RT: 12.91 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

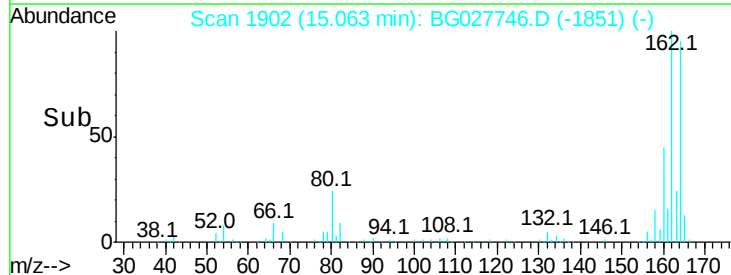
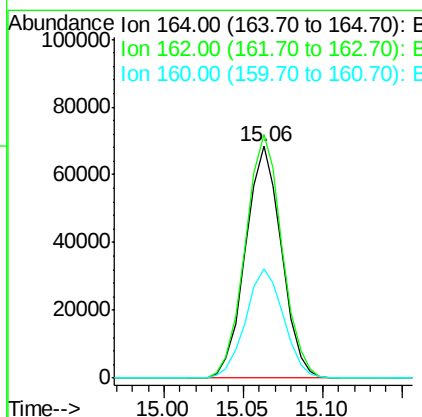
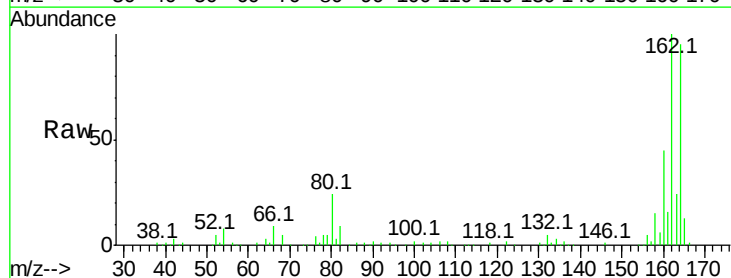
Instrument :
BNA_G
ClientSampleId :

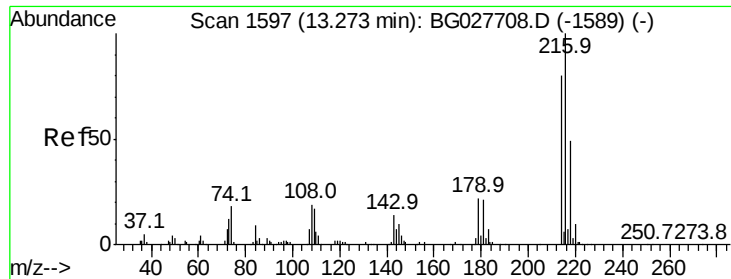
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	70.4	105.6
115	35.7	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.06 min Scan# 1902
Delta R.T. -0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	85.1	127.7
160	47.2	34.7	52.1

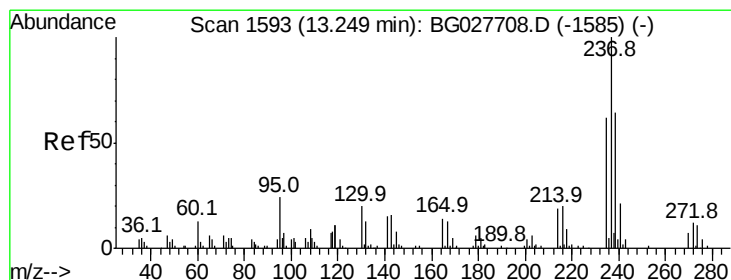
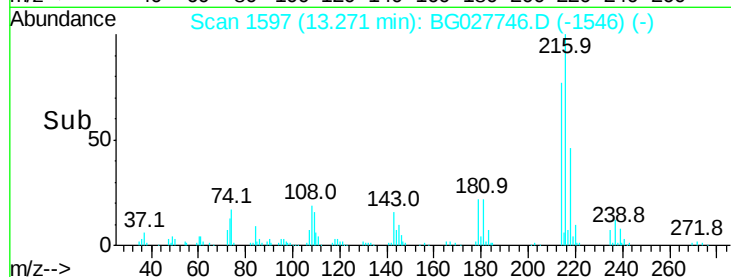
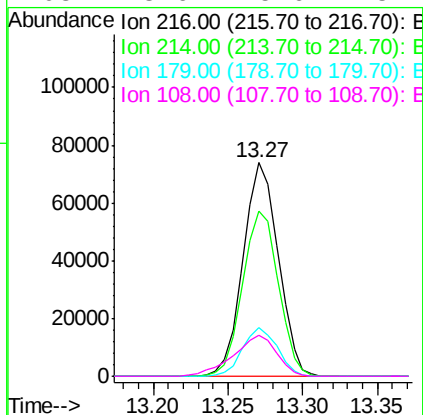
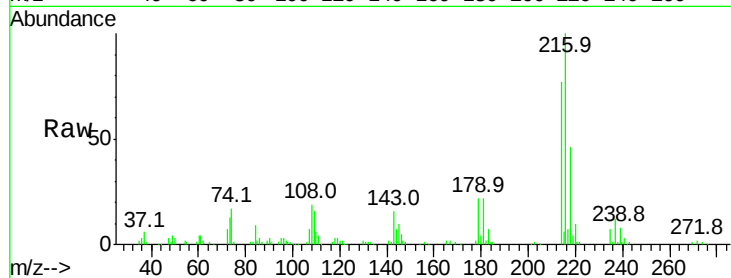




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.58 ng
 RT: 13.27 min Scan# 1597
 Delta R.T. -0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

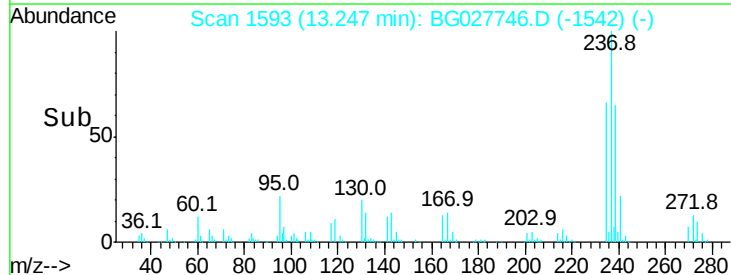
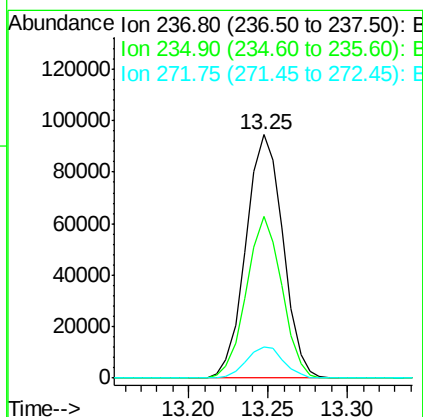
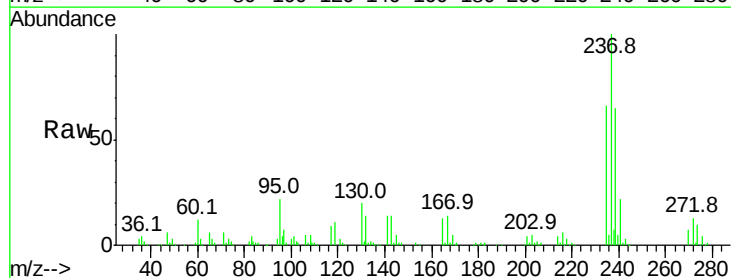
Instrument :
 BNA_G
 ClientSampleId :

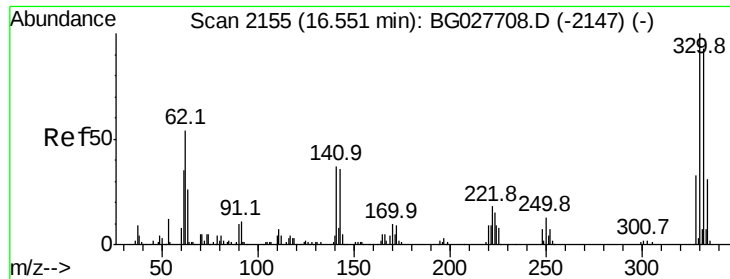
Tot Ion:	216	Resp:	120761
Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.4	96.6
179	22.3	17.4	26.0
108	23.6	15.6	23.4#



#40
 Hexachlorocyclopentadiene
 Concen: 114.74 ng
 RT: 13.25 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

Tgt Ion:	237	Resp:	153435
Ion	Ratio	Lower	Upper
237	100		
235	66.4	39.4	79.4
272	12.6	0.0	32.0

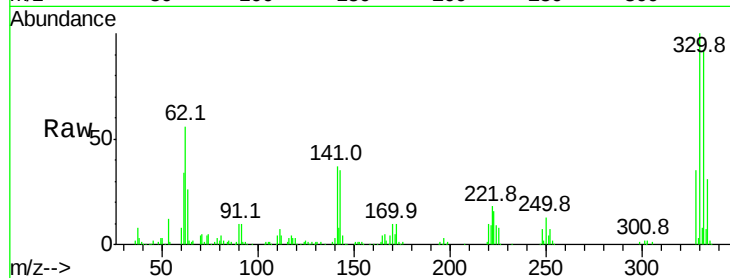




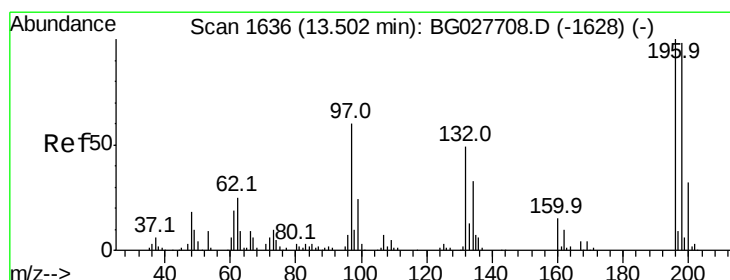
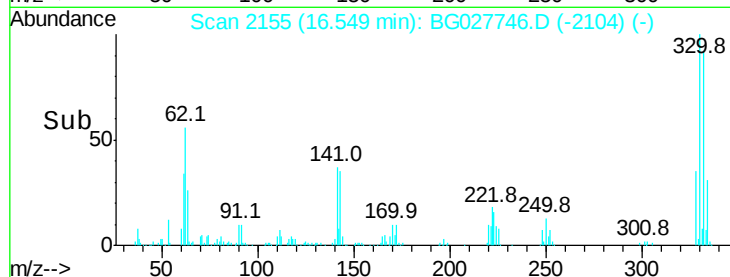
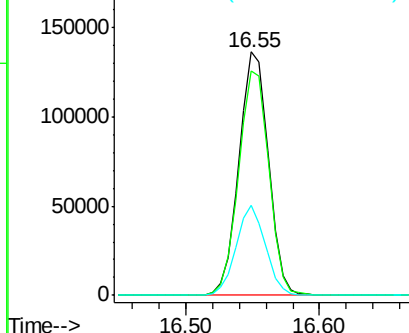
#41
 2,4,6-Tribromophenol
 Concen: 140.85 ng
 RT: 16.55 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.3	115.9
141	36.9	32.1	48.1

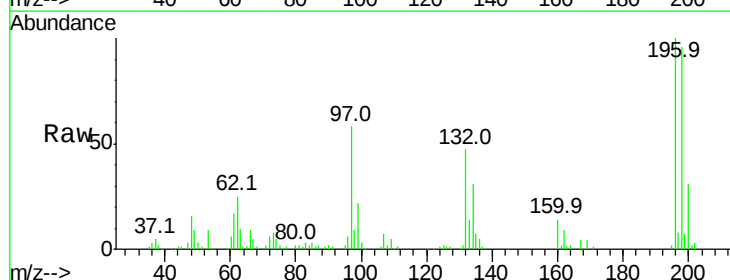


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

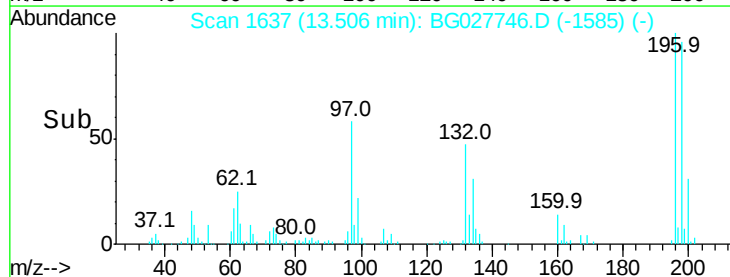
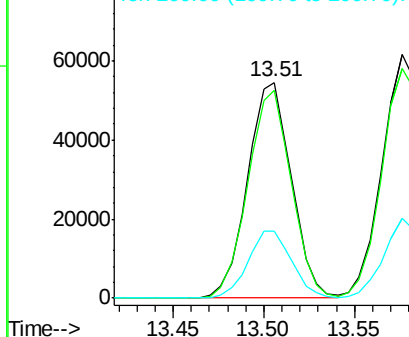


#42
 2,4,6-Trichlorophenol
 Concen: 44.79 ng
 RT: 13.51 min Scan# 1637
 Delta R.T. 0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	81.4	122.2
200	31.4	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

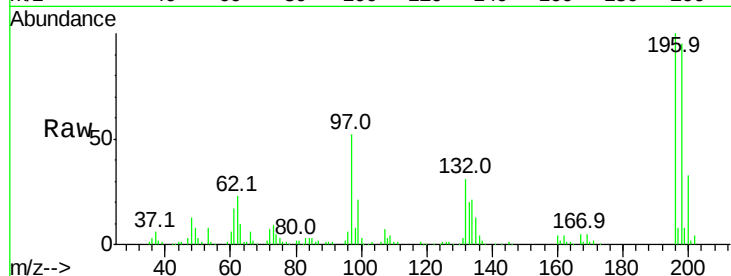




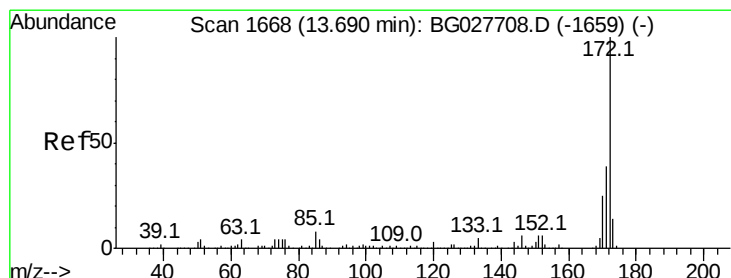
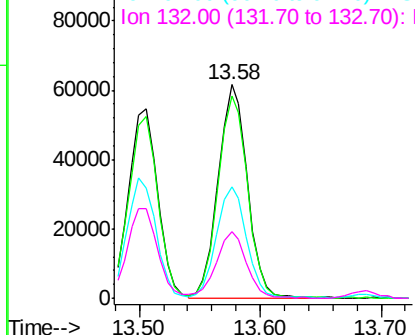
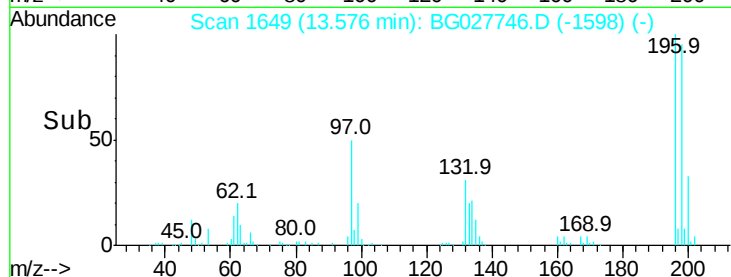
#43
 2,4,5-Trichlorophenol
 Concen: 44.41 ng
 RT: 13.58 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 103069
 Ion Ratio Lower Upper
 196 100
 198 94.5 79.9 119.9
 97 52.2 45.4 68.0
 132 31.3 20.7 31.1#

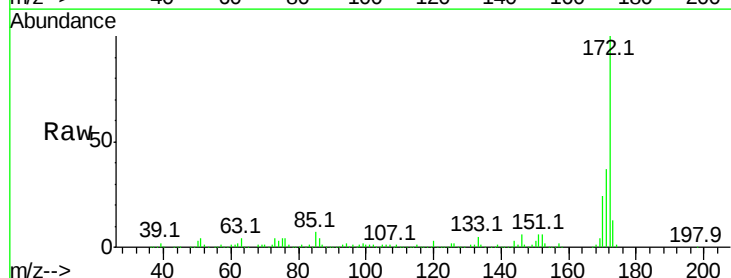


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

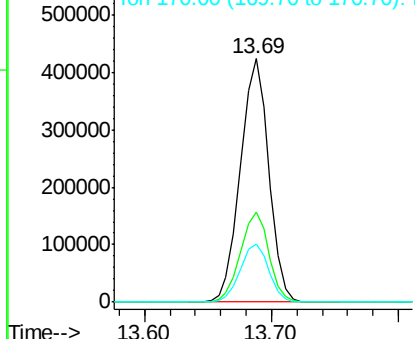
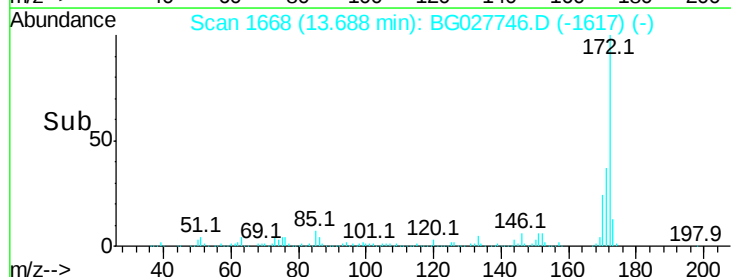


#44
 2-Fluorobiphenyl
 Concen: 87.02 ng
 RT: 13.69 min Scan# 1668
 Delta R.T. -0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

Tgt Ion:172 Resp: 657643
 Ion Ratio Lower Upper
 172 100
 171 37.0 32.2 48.2
 170 24.0 21.8 32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 42.01 ng

RT: 13.90 min Scan# 1704

Delta R.T. -0.00 min

Lab File: BG027746.D

Acq: 29 Jun 2017 18:34

Instrument :

BNA_G

ClientSampleId :

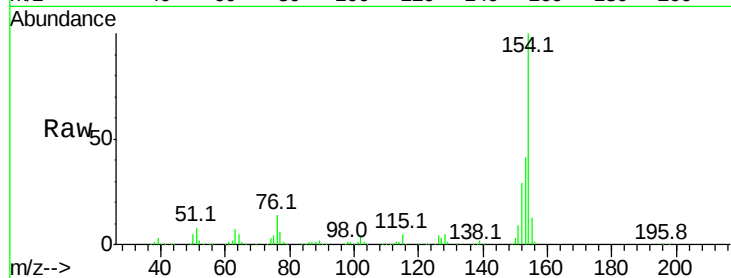
Tot Ion:154 Resp: 363446

Ion Ratio Lower Upper

154 100

153 41.1 23.0 63.0

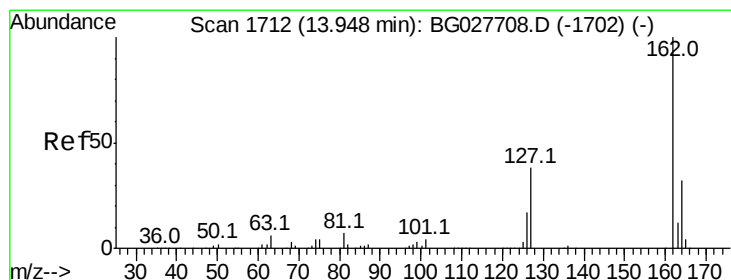
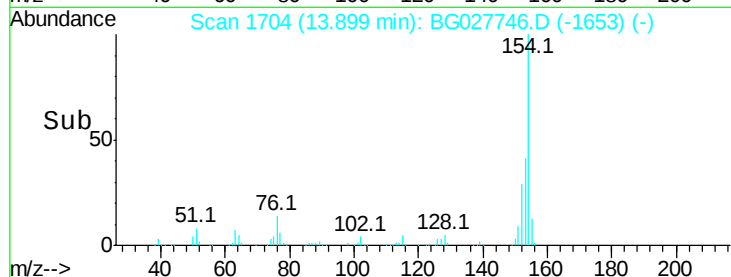
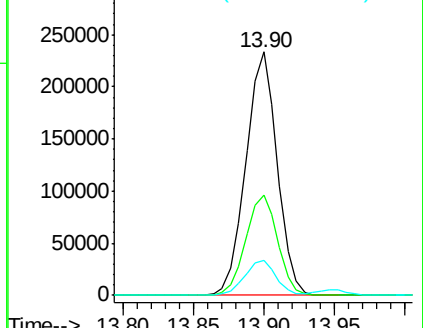
76 14.3 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 41.63 ng

RT: 13.95 min Scan# 1713

Delta R.T. 0.00 min

Lab File: BG027746.D

Acq: 29 Jun 2017 18:34

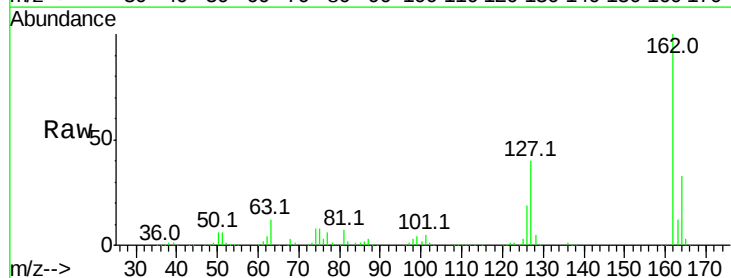
Tgt Ion:162 Resp: 272085

Ion Ratio Lower Upper

162 100

127 40.2 32.2 48.4

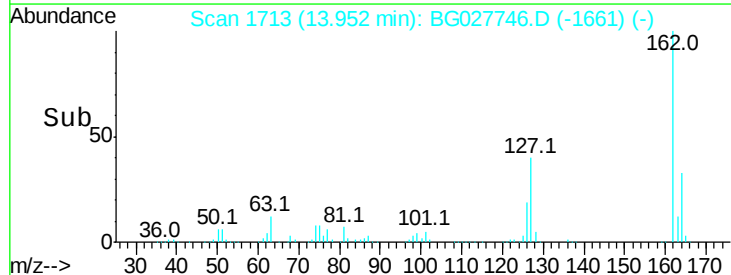
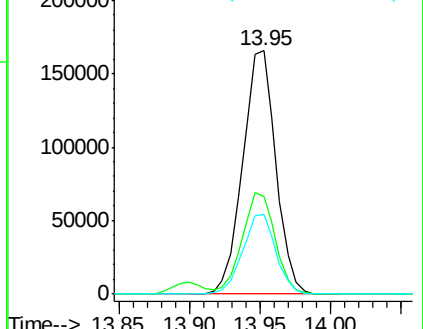
164 33.0 27.3 40.9

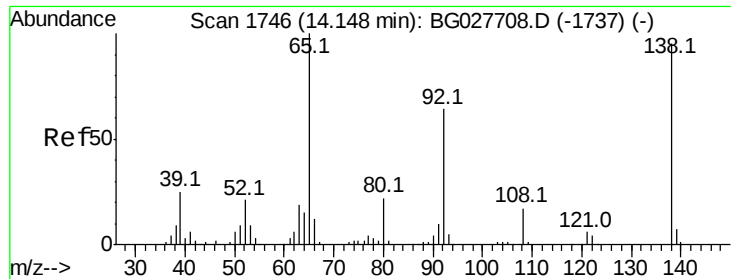


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

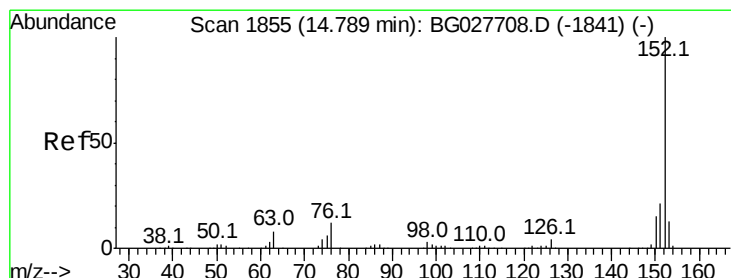
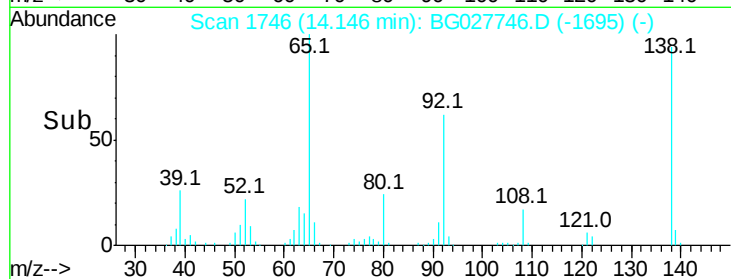
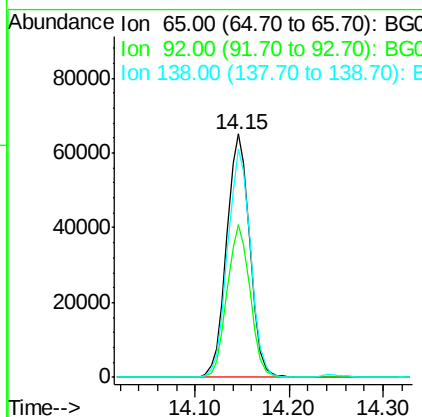
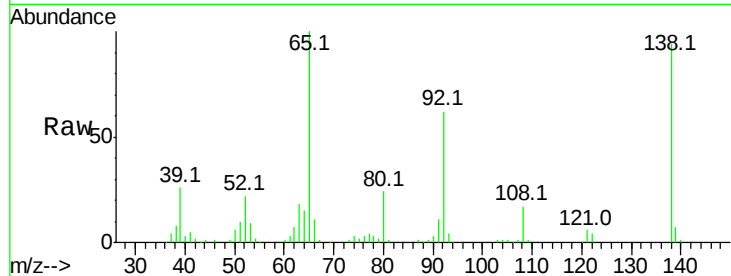




#47
 2-Nitroaniline
 Concen: 42.45 ng
 RT: 14.15 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

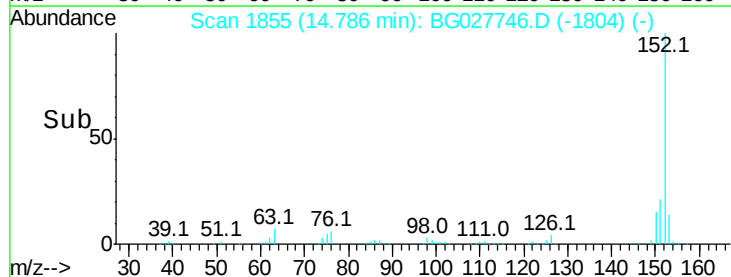
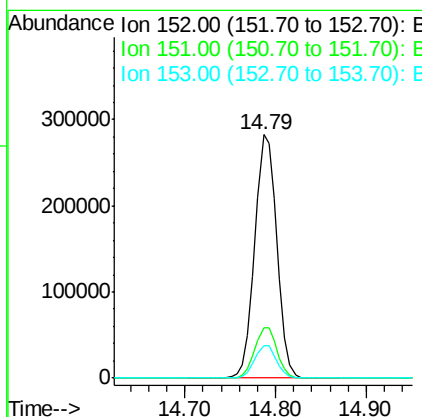
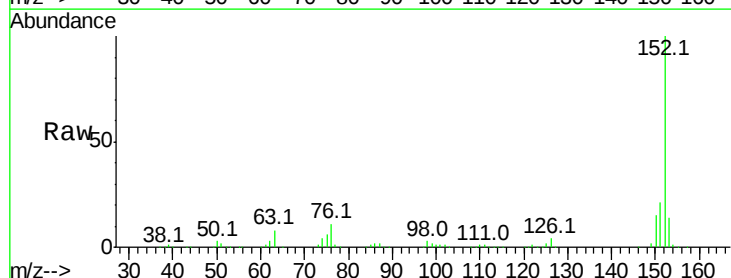
Instrument :
 BNA_G
 ClientSampled :

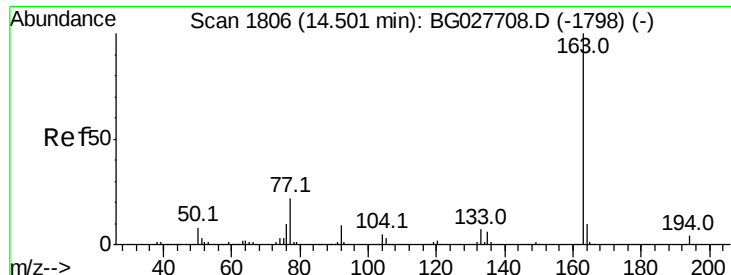
Tot Ion: 65 Resp: 111044
 Ion Ratio Lower Upper
 65 100
 92 62.5 49.0 73.4
 138 93.9 58.6 87.8#



#48
 Acenaphthylene
 Concen: 39.77 ng
 RT: 14.79 min Scan# 1855
 Delta R.T. -0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

Tgt Ion: 152 Resp: 474871
 Ion Ratio Lower Upper
 152 100
 151 20.6 18.2 27.2
 153 13.5 11.3 16.9

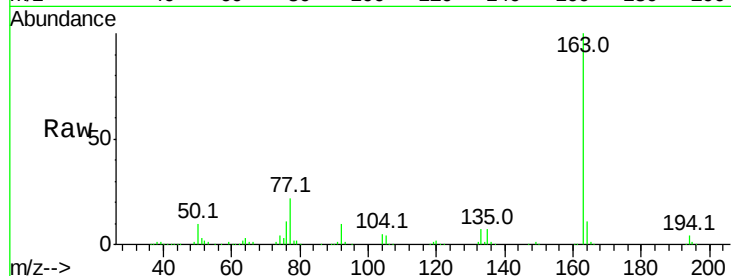




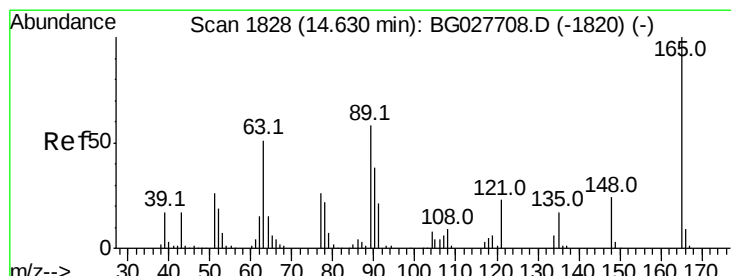
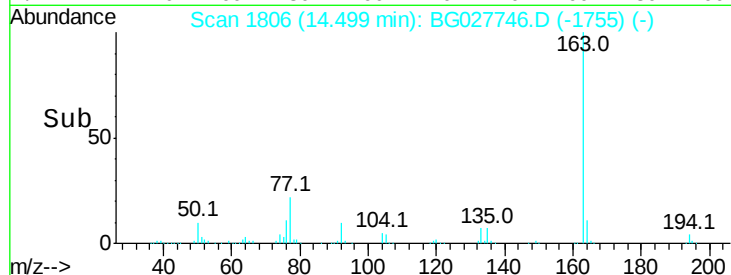
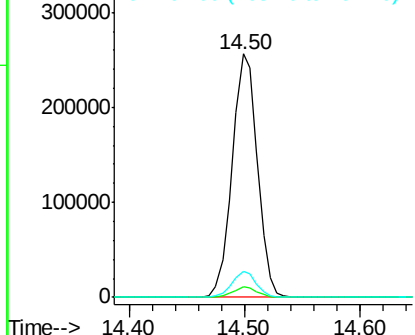
#49
Dimethylphthalate
Concen: 41.96 ng
RT: 14.50 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:163 Resp: 386305
Ion Ratio Lower Upper
163 100
194 4.4 3.8 5.6
164 10.8 9.3 13.9

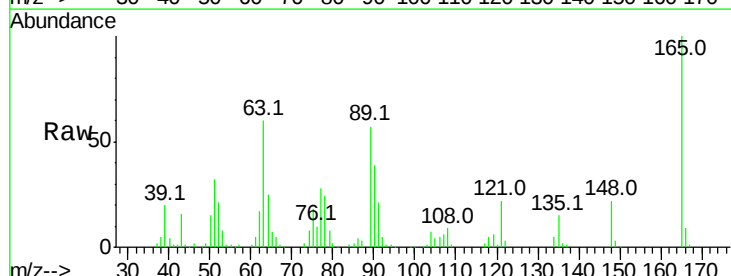


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

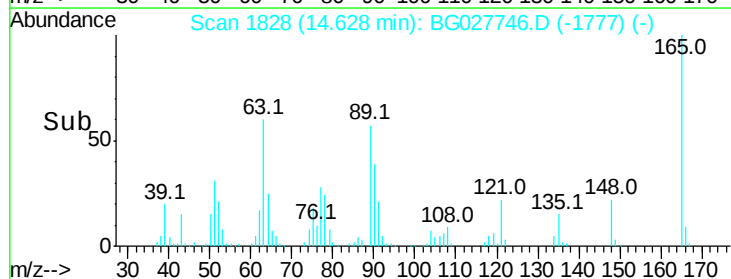
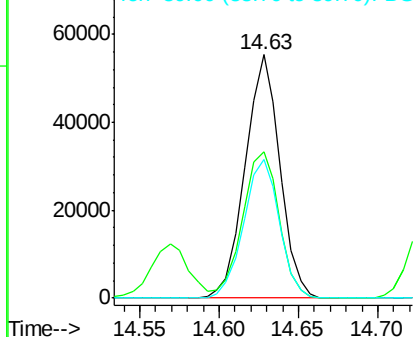


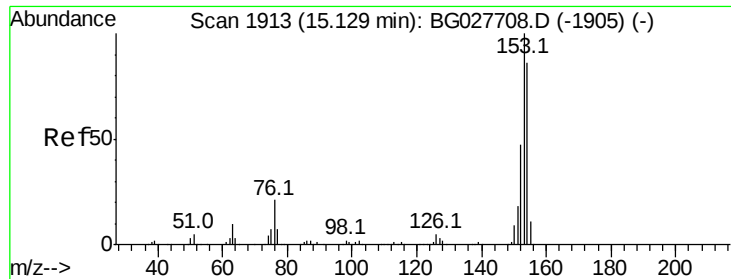
#50
2,6-Dinitrotoluene
Concen: 41.94 ng
RT: 14.63 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

Tgt Ion:165 Resp: 83944
Ion Ratio Lower Upper
165 100
63 60.3 63.9 95.9#
89 57.1 58.6 88.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0

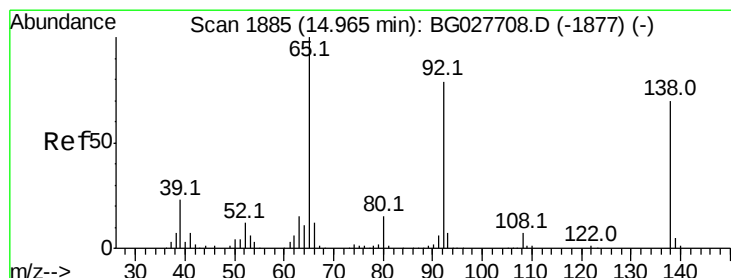
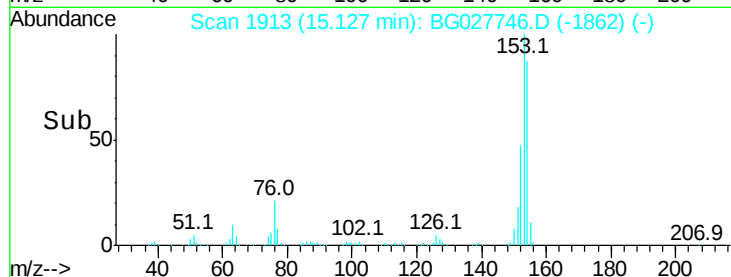
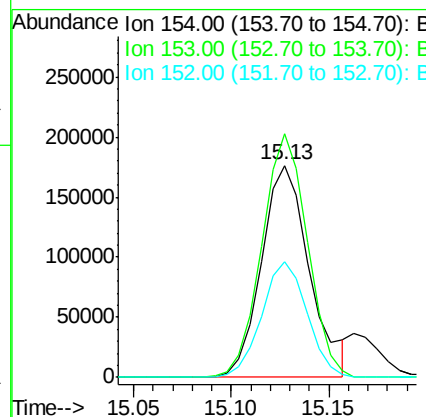
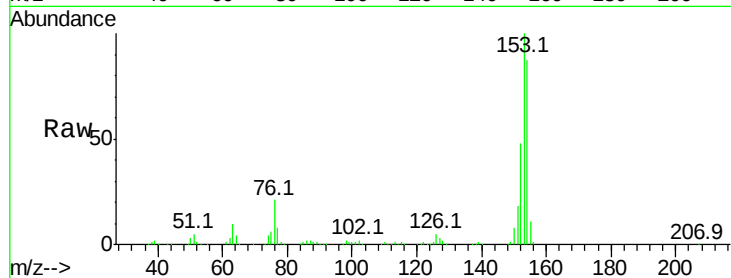




#51
Acenaphthene
Concen: 39.16 ng
RT: 15.13 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

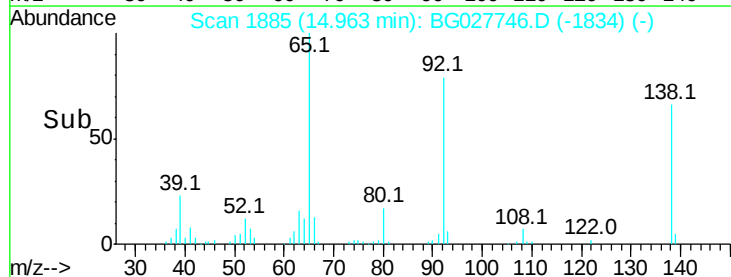
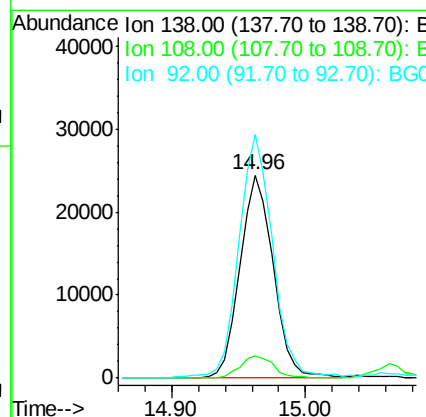
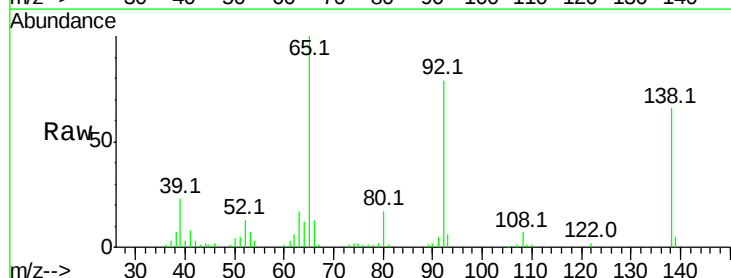
Instrument :
BNA_G
ClientSampleId :

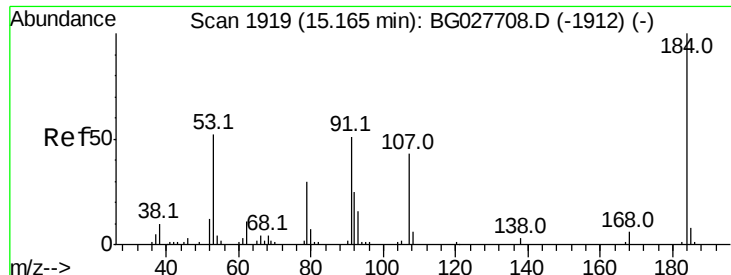
Tot Ion:154 Resp: 299738
Ion Ratio Lower Upper
154 100
153 114.8 87.8 131.6
152 54.8 42.2 63.4



#52
3-Nitroaniline
Concen: 17.93 ng
RT: 14.96 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

Tgt Ion:138 Resp: 42210
Ion Ratio Lower Upper
138 100
108 11.1 10.9 16.3
92 120.1 115.3 172.9

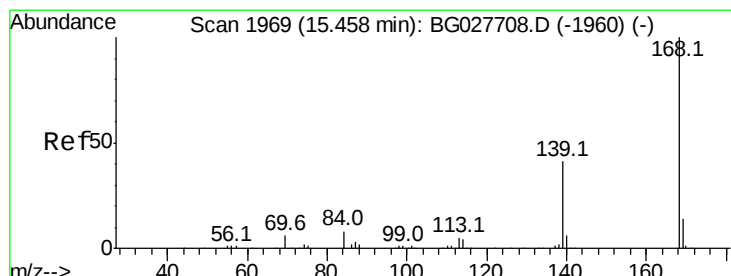
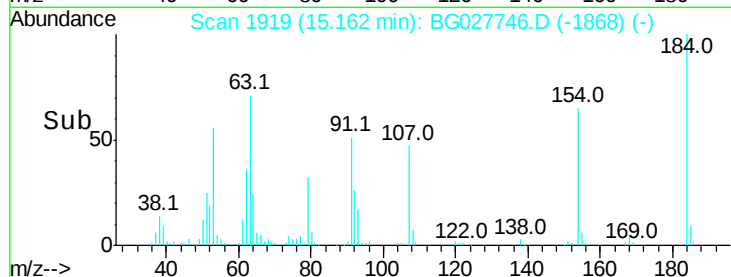
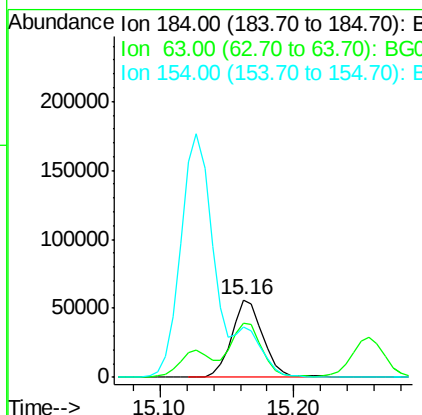
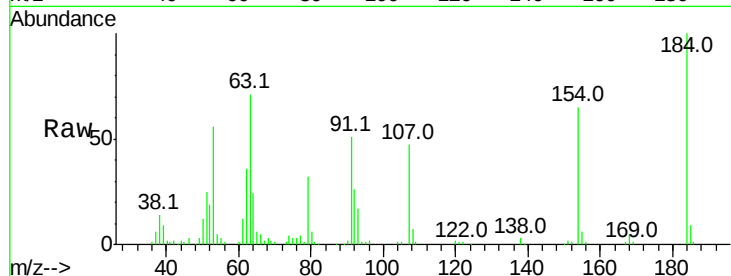




#53
2,4-Dinitrophenol
Concen: 83.50 ng
RT: 15.16 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

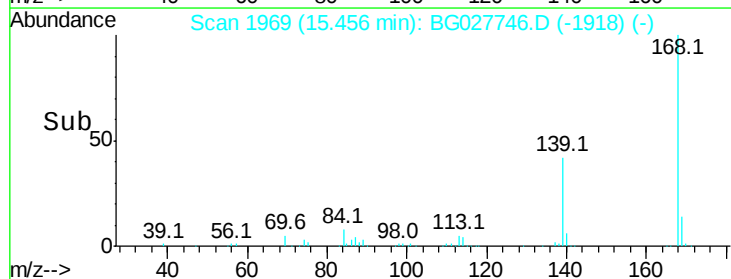
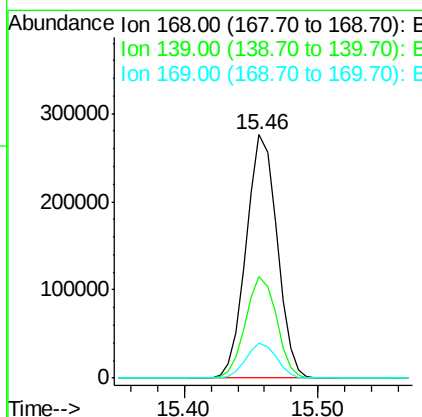
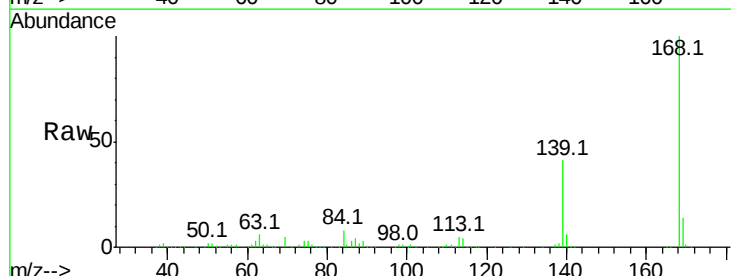
Instrument :
BNA_G
ClientSampleId :

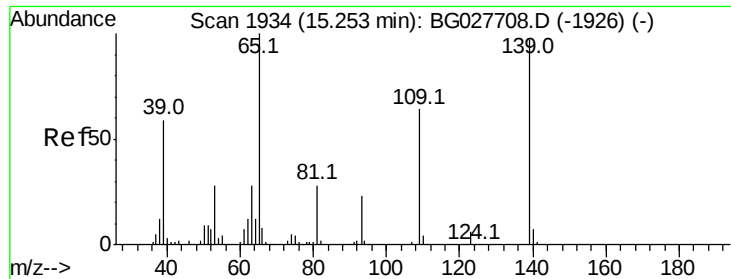
Tot Ion:184 Resp: 92179
Ion Ratio Lower Upper
184 100
63 71.0 52.7 79.1
154 64.6 57.3 85.9



#54
Dibenzofuran
Concen: 43.52 ng
RT: 15.46 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

Tgt Ion:168 Resp: 440396
Ion Ratio Lower Upper
168 100
139 41.5 35.3 52.9
169 14.4 11.5 17.3

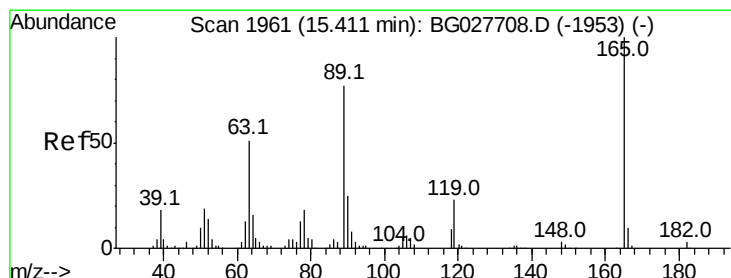
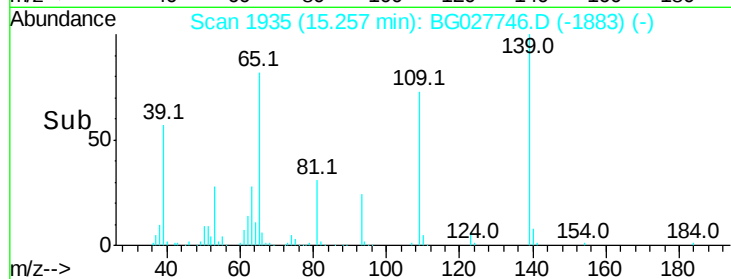
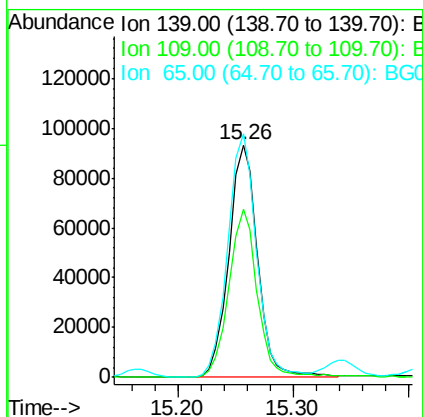
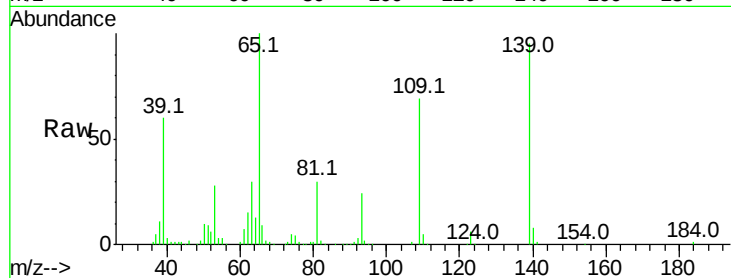




#55
4-Nitrophenol
Concen: 89.70 ng
RT: 15.26 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

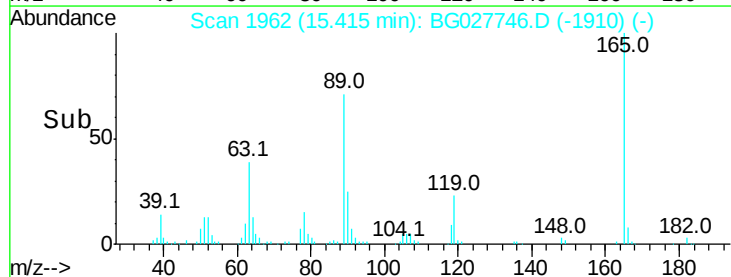
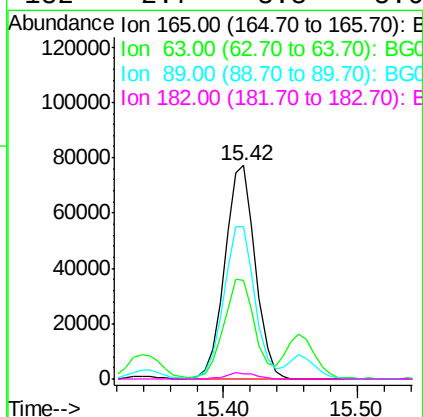
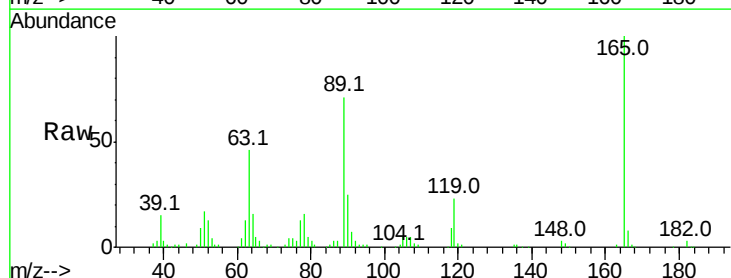
Instrument :
BNA_G
ClientSampleId :

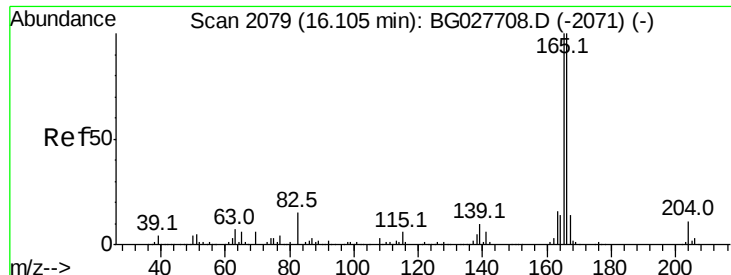
Tot Ion:139 Resp: 161223
Ion Ratio Lower Upper
139 100
109 72.4 101.2 141.2#
65 104.8 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 44.16 ng
RT: 15.42 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

Tgt Ion:165 Resp: 123287
Ion Ratio Lower Upper
165 100
63 46.2 44.0 66.0
89 71.2 67.3 100.9
182 2.7 3.8 5.6#

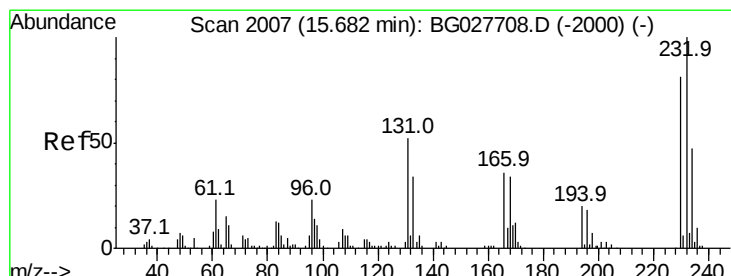
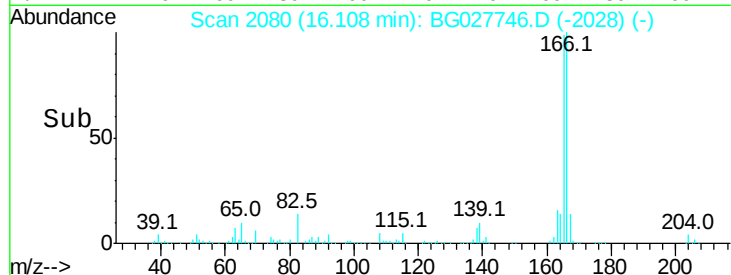
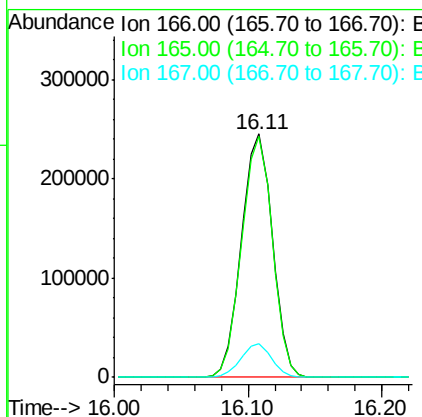
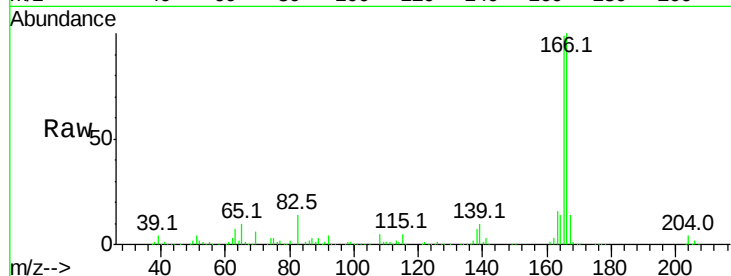




#57
Fluorene
 Concen: 40.06 ng
 RT: 16.11 min Scan# 2080
 Delta R.T. 0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

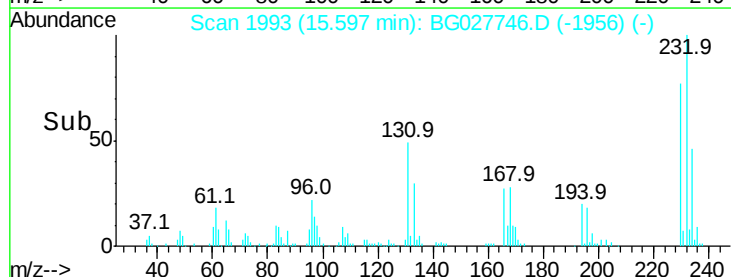
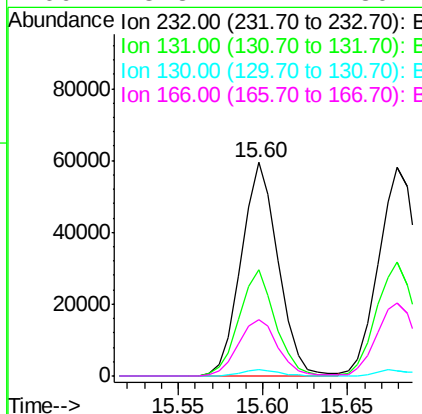
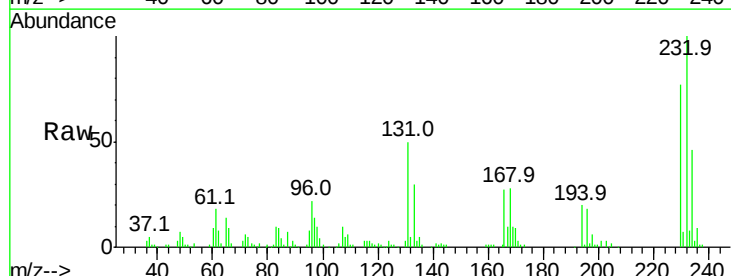
Instrument :
 BNA_G
 ClientSampleId :

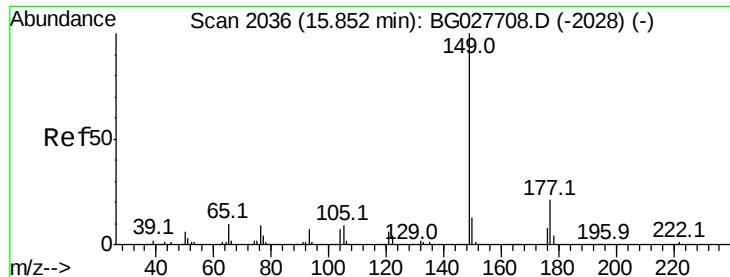
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.2	78.6	117.8
167	13.9	11.6	17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 45.35 ng
 RT: 15.60 min Scan# 1993
 Delta R.T. -0.08 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.4	34.9	52.3
130	3.0	2.3	3.5
166	28.3	24.2	36.4

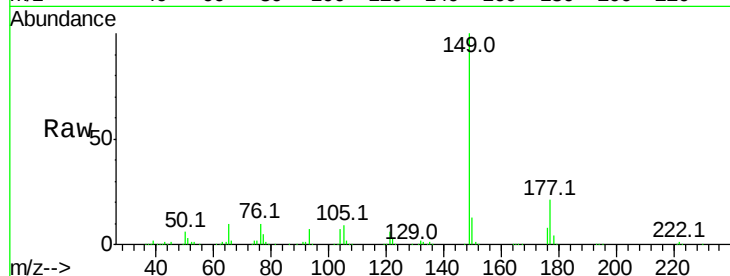




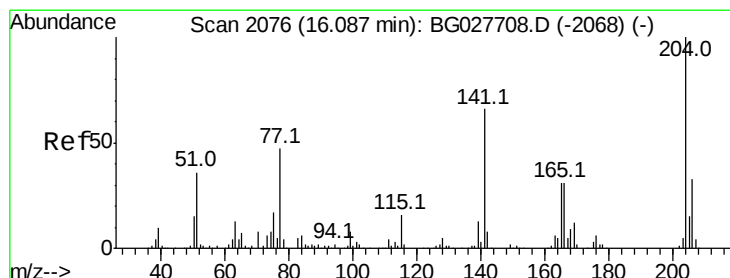
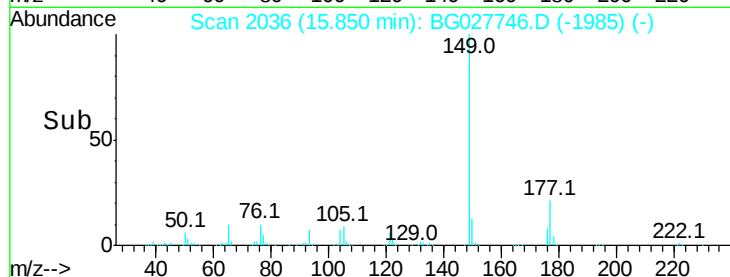
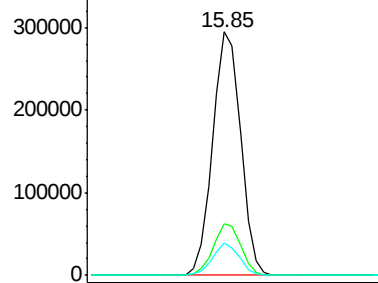
#59
Diethylphthalate
Concen: 41.79 ng
RT: 15.85 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.0	20.1	30.1
150	13.2	10.2	15.2

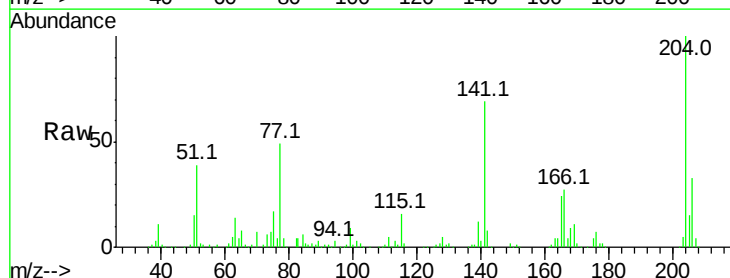


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

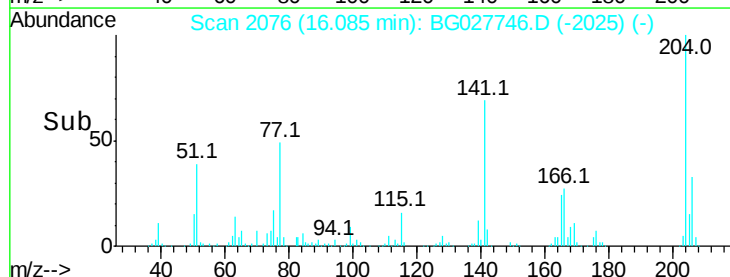
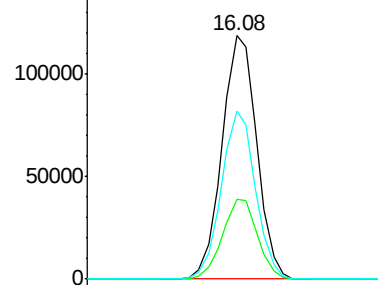


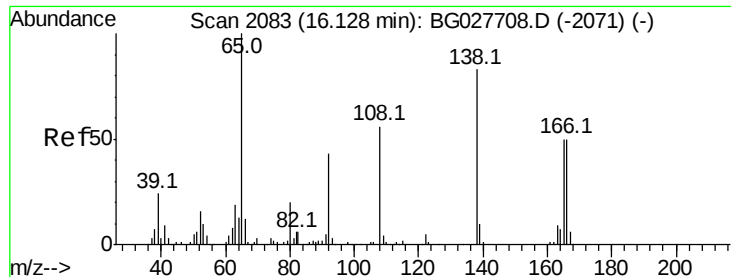
#60
4-Chlorophenyl-phenylether
Concen: 41.48 ng
RT: 16.08 min Scan# 2076
Delta R.T. -0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	30.1	45.1
141	68.8	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: 42.37 ng

RT: 16.13 min Scan# 2083

Delta R.T. -0.00 min

Lab File: BG027746.D

Acq: 29 Jun 2017 18:34

Instrument :

BNA_G

ClientSampleId :

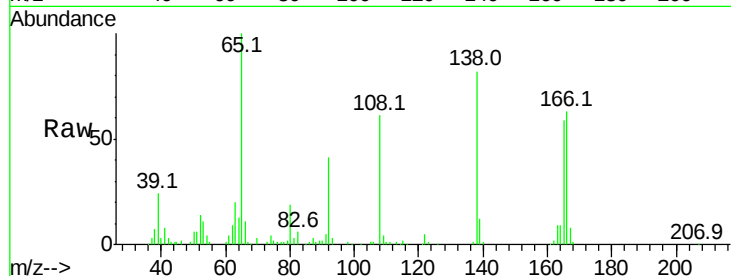
Tot Ion:138 Resp: 103931

Ion Ratio Lower Upper

138 100

92 49.7 44.2 84.2

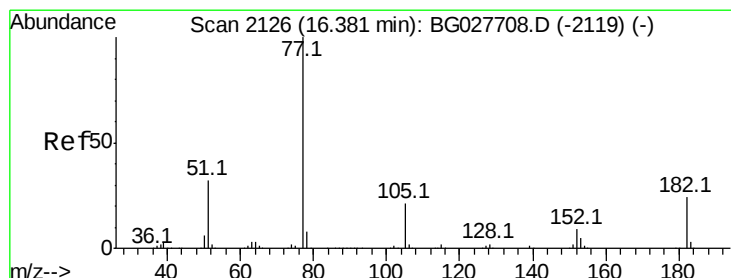
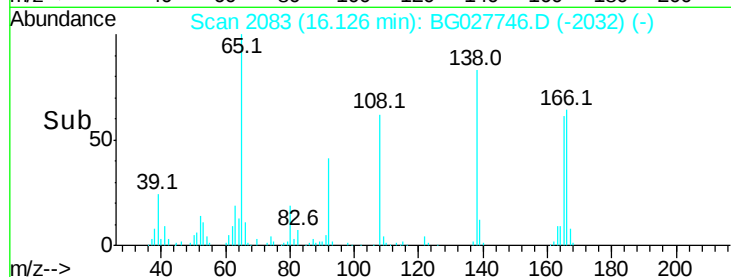
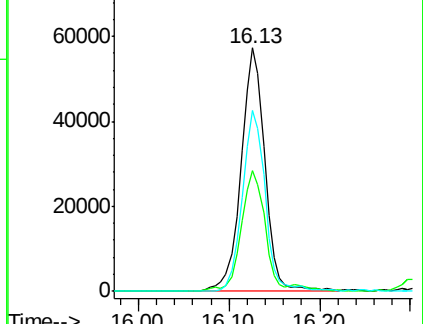
108 74.0 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 44.43 ng

RT: 16.38 min Scan# 2126

Delta R.T. -0.00 min

Lab File: BG027746.D

Acq: 29 Jun 2017 18:34

Tgt Ion: 77 Resp: 398059

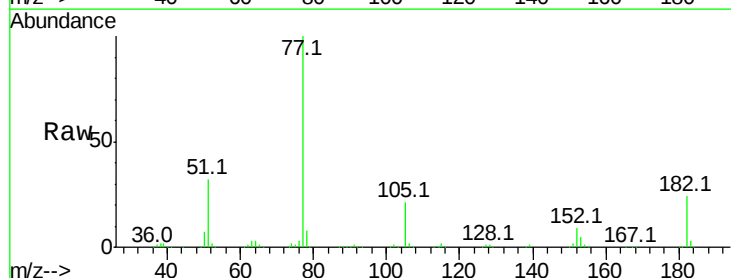
Ion Ratio Lower Upper

77 100

182 24.1 4.7 44.7

105 20.5 0.0 36.3

51 31.6 16.4 56.4

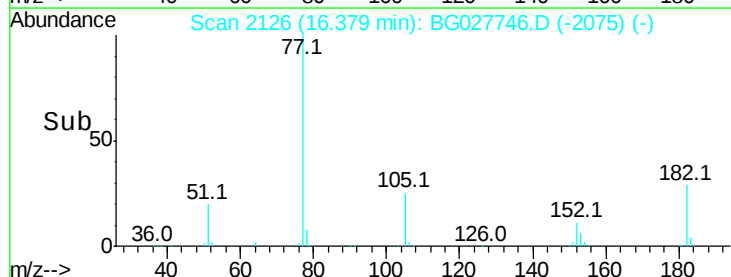
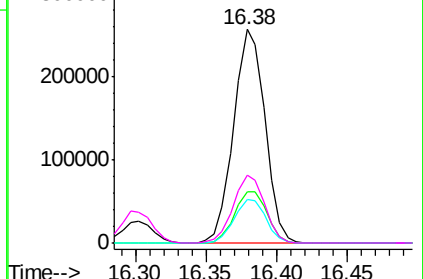


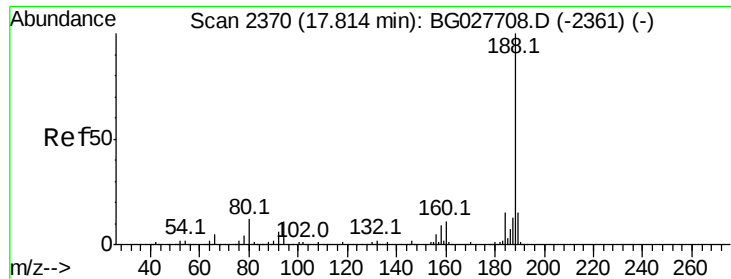
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

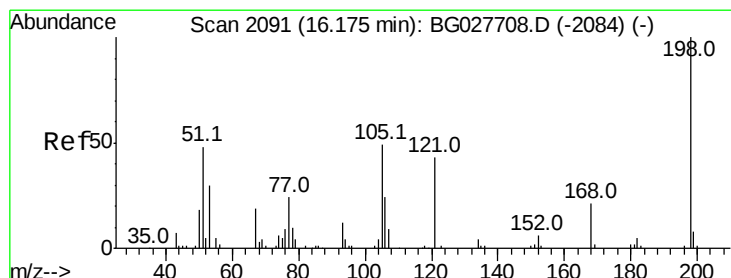
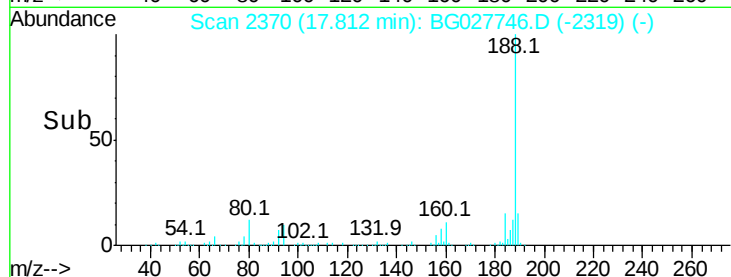
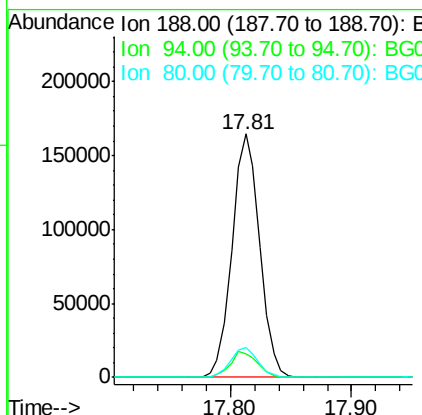
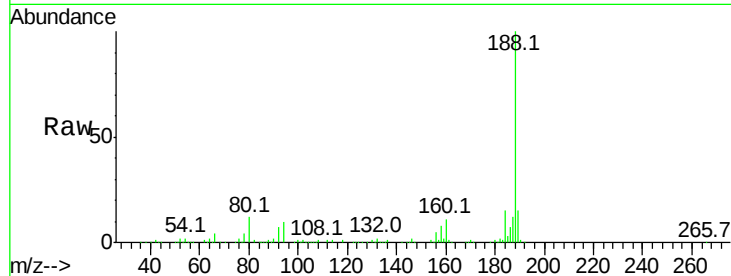




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.81 min Scan# 2370
Delta R.T. -0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

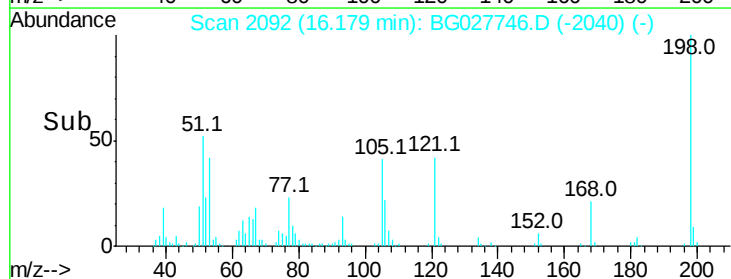
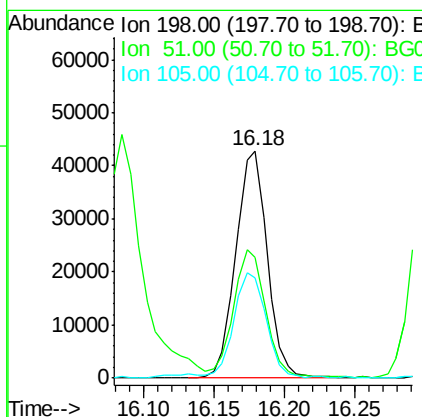
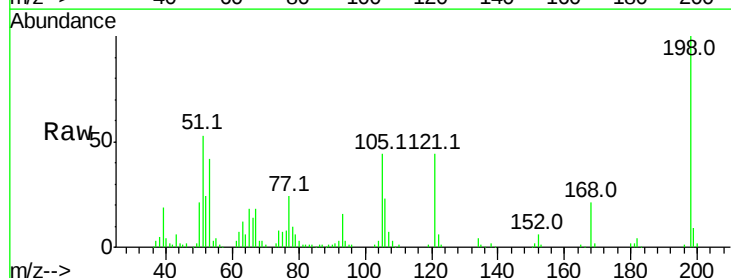
Instrument :
BNA_G
ClientSampleId :

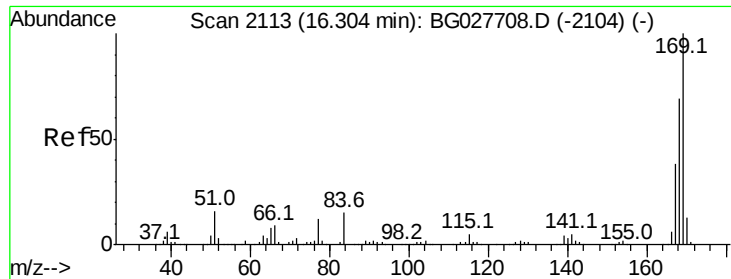
Tot Ion:188 Resp: 261137
Ion Ratio Lower Upper
188 100
94 9.7 5.8 8.8#
80 12.4 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.83 ng
RT: 16.18 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

Tgt Ion:198 Resp: 66717
Ion Ratio Lower Upper
198 100
51 53.3 22.6 62.6
105 44.1 14.4 54.4

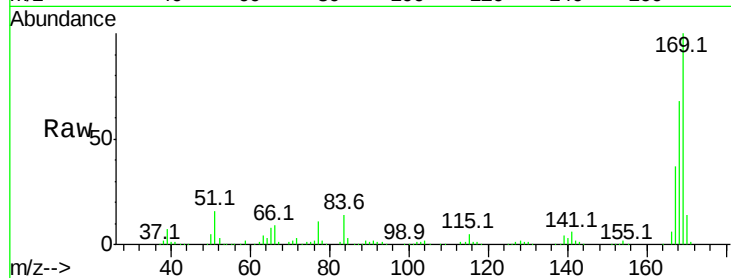




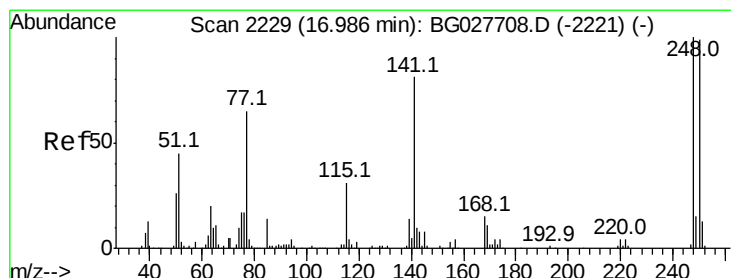
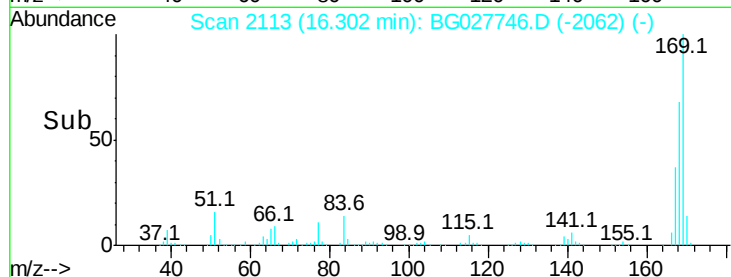
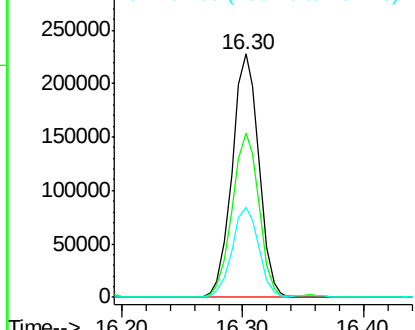
#65
 n-Nitrosodiphenylamine
 Concen: 41.18 ng
 RT: 16.30 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:169 Resp: 349853
 Ion Ratio Lower Upper
 169 100
 168 67.7 55.7 83.5
 167 37.1 29.8 44.6

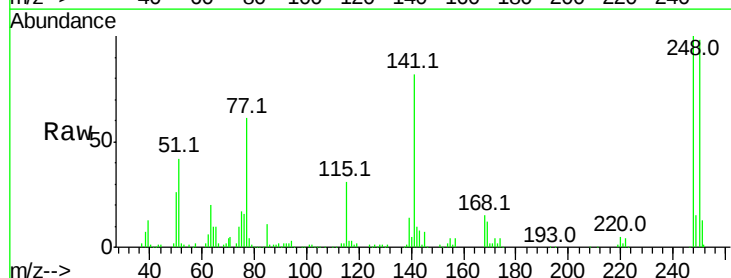


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

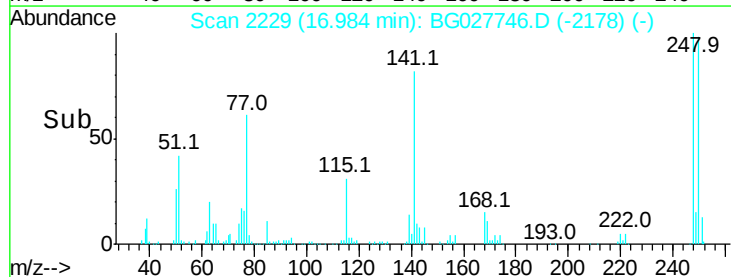
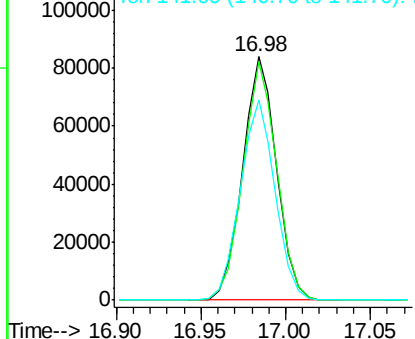


#66
 4-Bromophenyl-phenylether
 Concen: 42.92 ng
 RT: 16.98 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

Tgt Ion:248 Resp: 117230
 Ion Ratio Lower Upper
 248 100
 250 97.8 75.0 112.6
 141 82.1 55.2 82.8



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

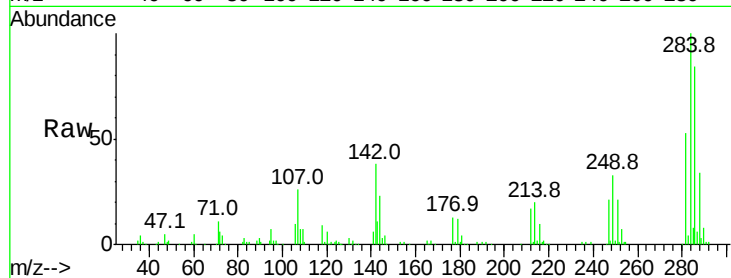




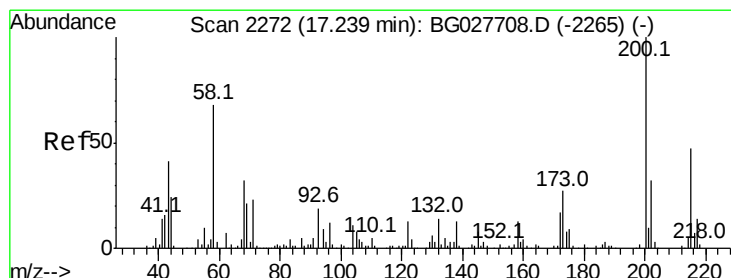
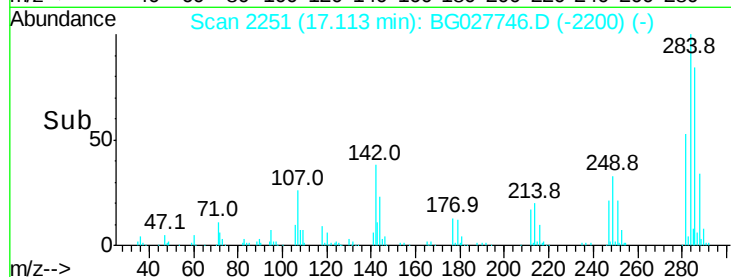
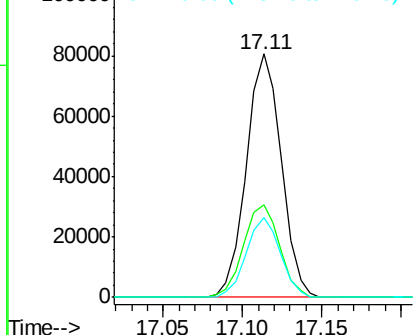
#67
Hexachlorobenzene
Concen: 42.53 ng
RT: 17.11 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

Instrument :
BNA_G
ClientSampleId :

Tot Ion:284 Resp: 123013
Ion Ratio Lower Upper
284 100
142 38.0 29.9 44.9
249 32.5 29.2 43.8

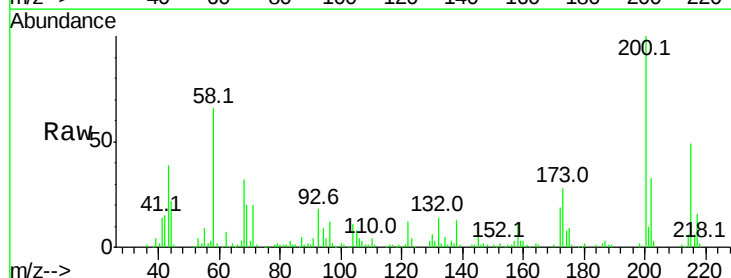


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

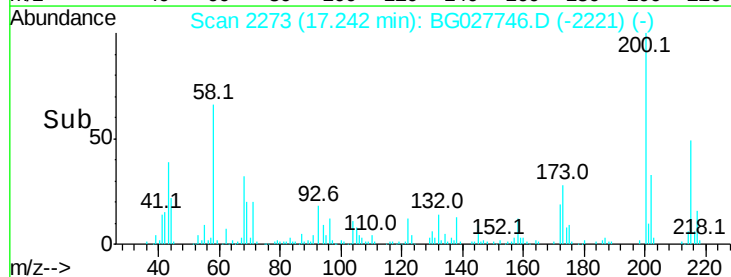
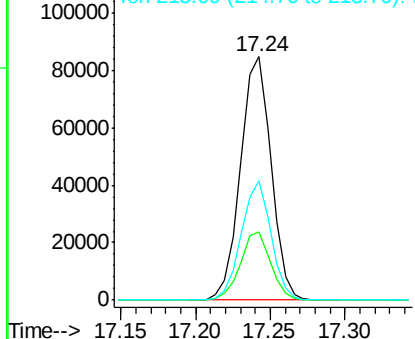


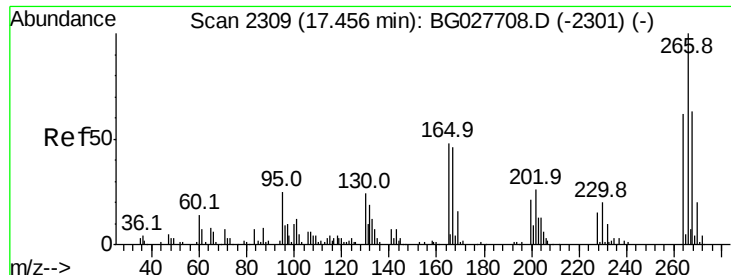
#68
Atrazine
Concen: 44.97 ng
RT: 17.24 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

Tgt Ion:200 Resp: 120613
Ion Ratio Lower Upper
200 100
173 27.9 3.0 43.0
215 48.9 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

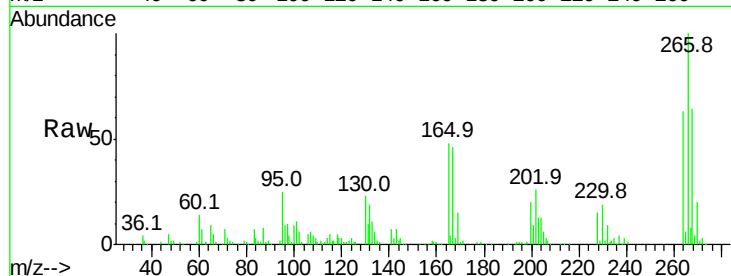




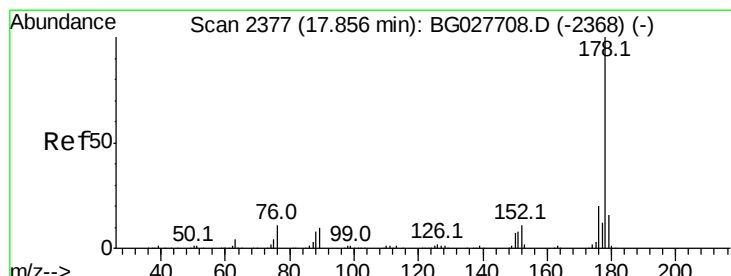
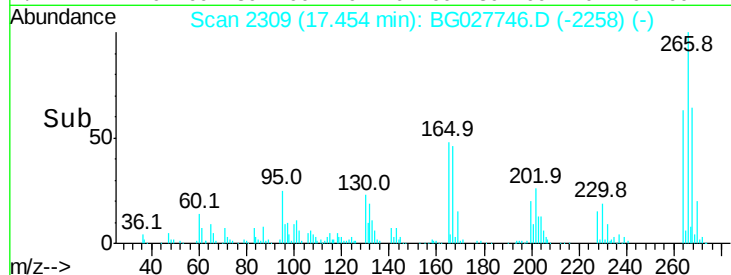
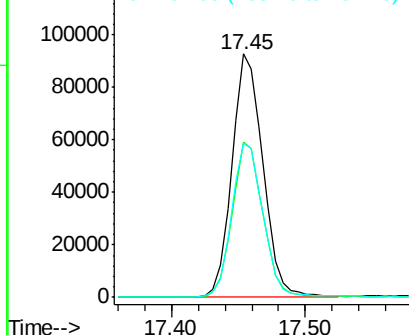
#69
 Pentachlorophenol
 Concen: 81.25 ng
 RT: 17.45 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.9	48.6	72.8
264	63.3	50.1	75.1

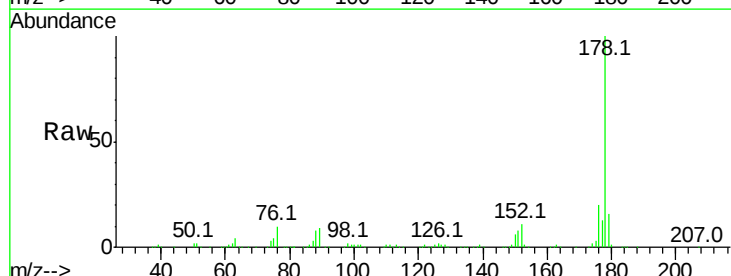


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

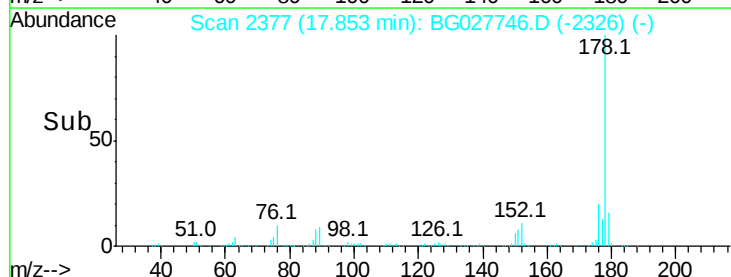
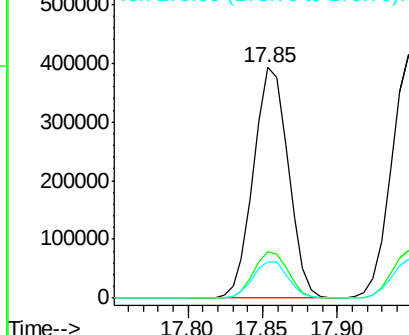


#70
 Phenanthrene
 Concen: 42.06 ng
 RT: 17.85 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	17.7	26.5
179	15.9	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

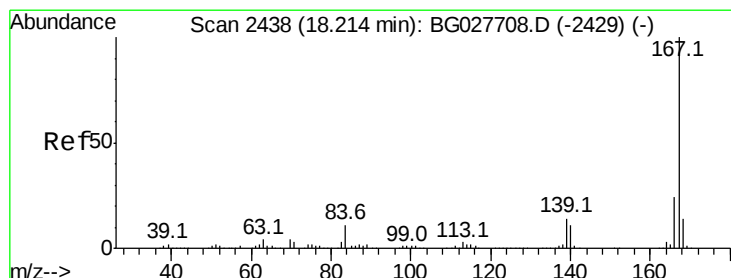
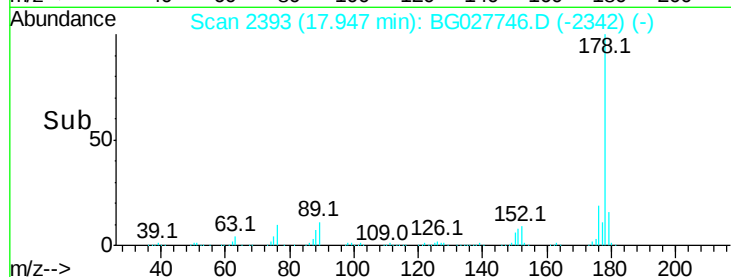
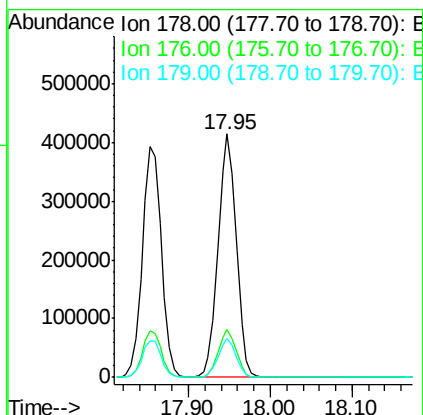
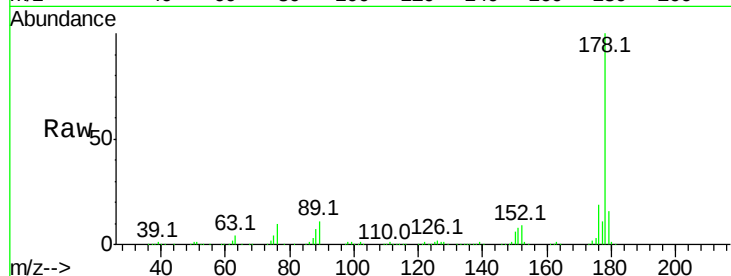




#71
 Anthracene
 Concen: 42.29 ng
 RT: 17.95 min Scan# 2393
 Delta R.T. -0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

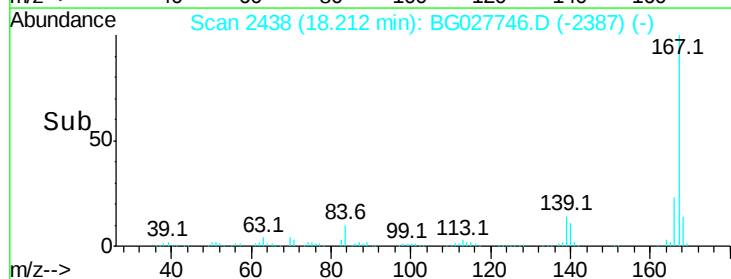
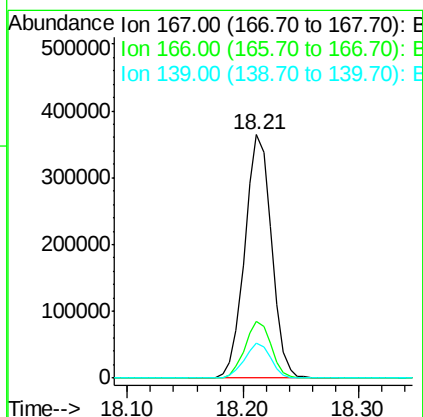
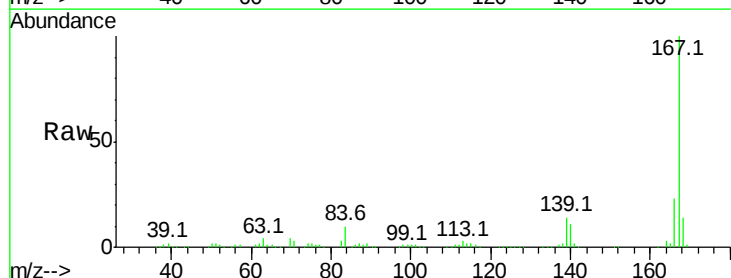
Instrument :
 BNA_G
 ClientSampled :

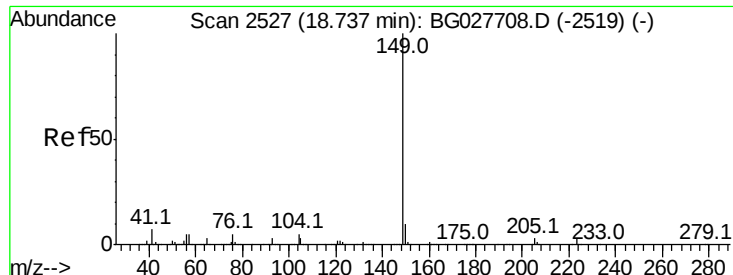
Tot Ion:178 Resp: 643762
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.4 24.6
 179 15.7 13.8 20.8



#72
 Carbazole
 Concen: 39.15 ng
 RT: 18.21 min Scan# 2438
 Delta R.T. -0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

Tgt Ion:167 Resp: 586966
 Ion Ratio Lower Upper
 167 100
 166 23.3 20.2 30.2
 139 14.4 12.8 19.2

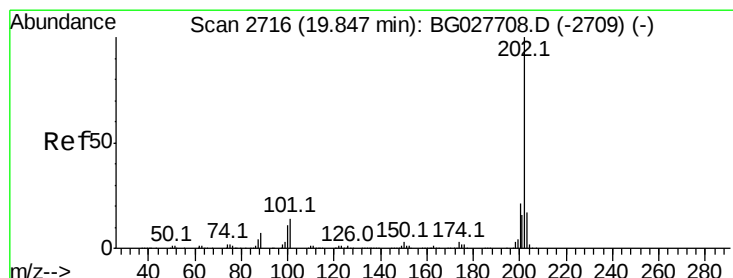
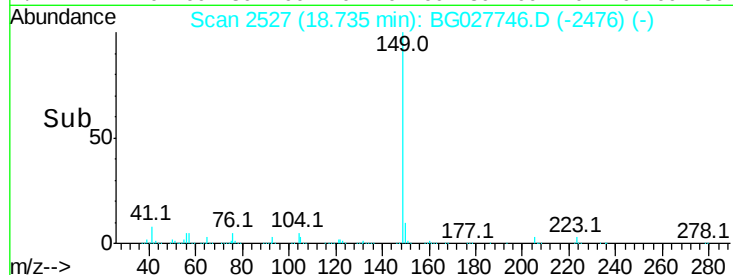
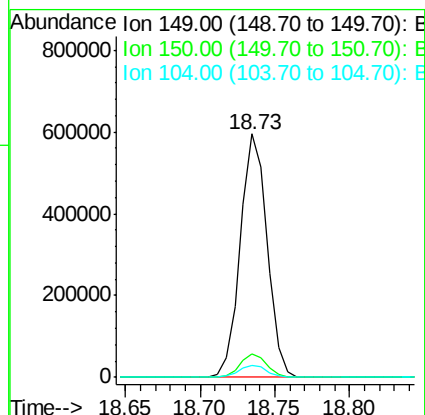
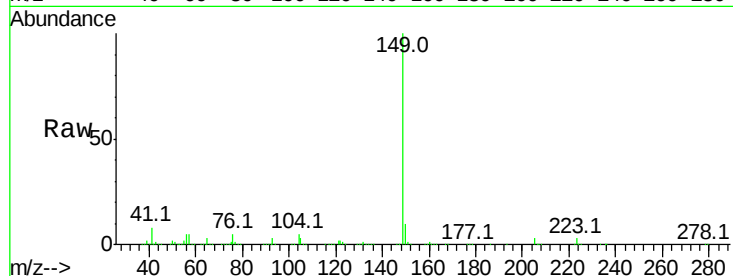




#73
Di-n-butylphthalate
Concen: 45.12 ng
RT: 18.73 min Scan# 2527
Delta R.T. -0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

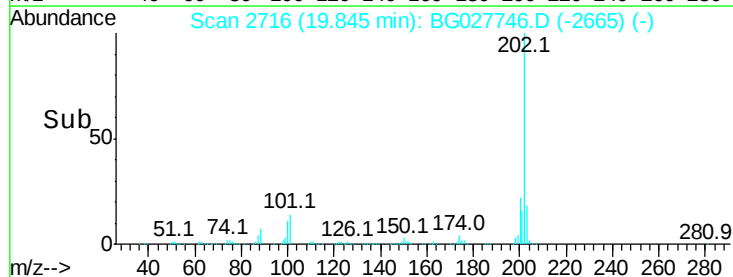
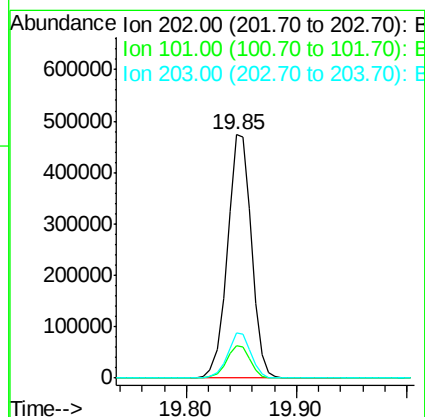
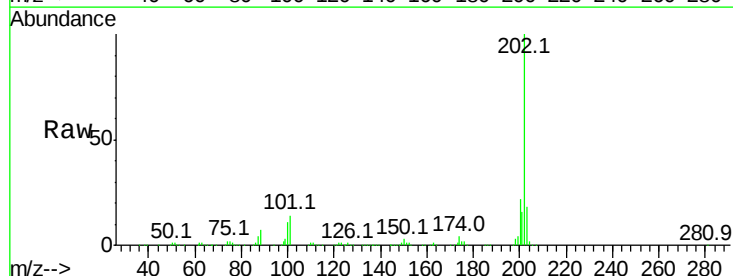
Instrument :
BNA_G
ClientSampleId :

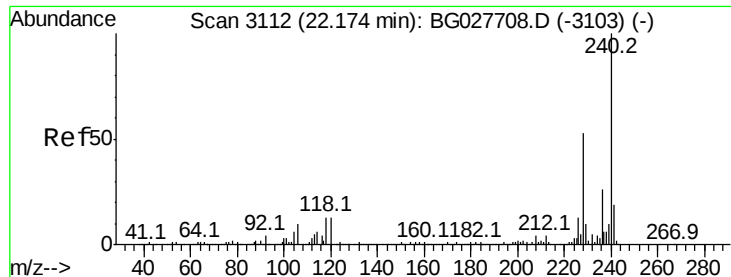
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.8	9.1	13.7
104	5.1	6.7	10.1



#74
Fluoranthene
Concen: 43.42 ng
RT: 19.85 min Scan# 2716
Delta R.T. -0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.5	0.0	30.1
203	18.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.18 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BG027746.D

Acq: 29 Jun 2017 18:34

Instrument :

BNA_G

ClientSampleId :

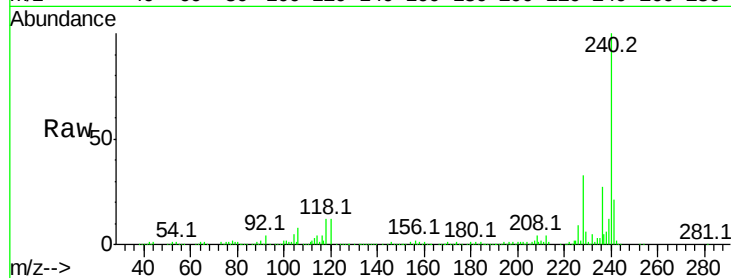
Tot Ion:240 Resp: 287328

Ion Ratio Lower Upper

240 100

120 12.1 5.7 8.5#

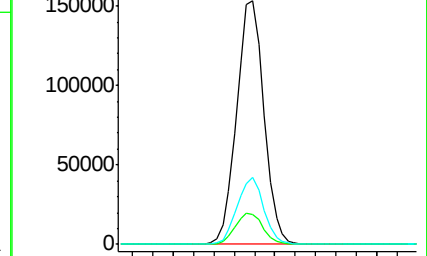
236 27.3 22.2 33.4



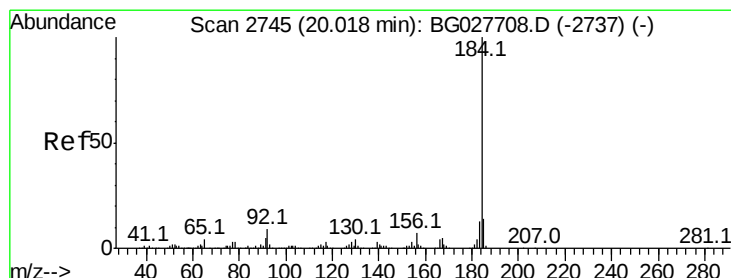
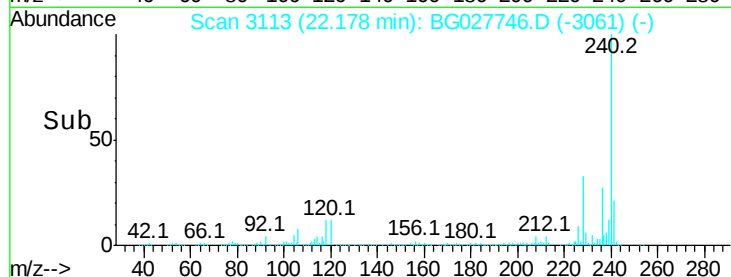
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 45.42 ng

RT: 20.02 min Scan# 2746

Delta R.T. 0.00 min

Lab File: BG027746.D

Acq: 29 Jun 2017 18:34

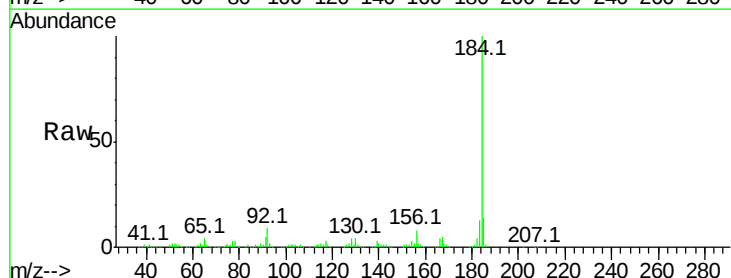
Tgt Ion:184 Resp: 309371

Ion Ratio Lower Upper

184 100

185 14.1 13.0 19.6

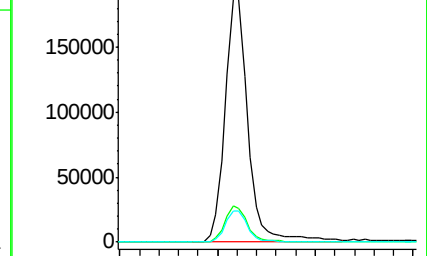
183 12.9 11.0 16.6



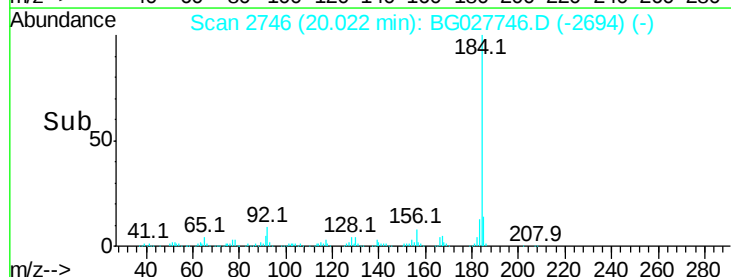
Abundance Ion 184.00 (183.70 to 184.70): E

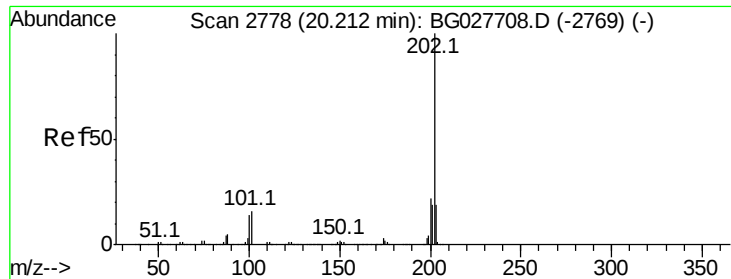
Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->

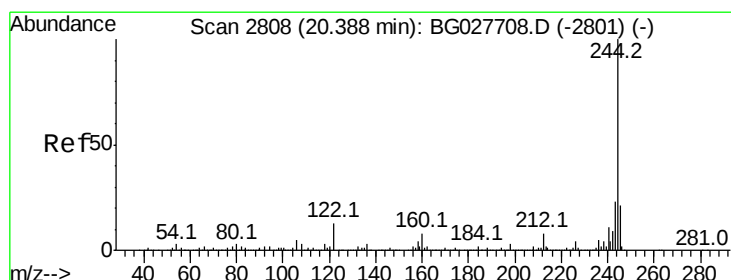
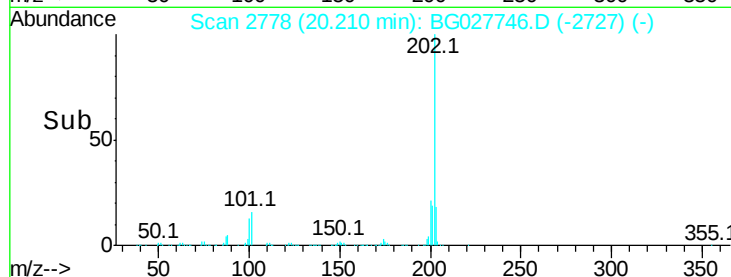
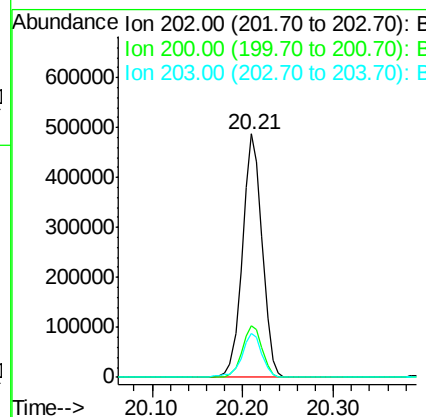
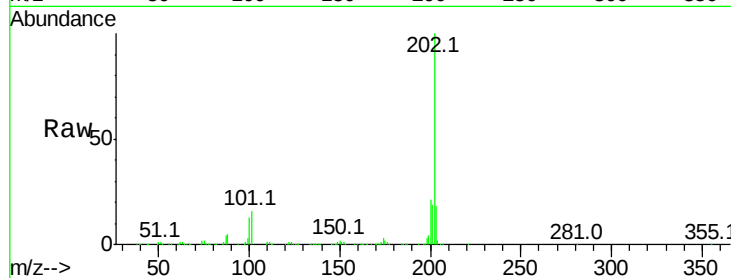




#77
Pvrene
Concen: 40.87 ng
RT: 20.21 min Scan# 2778
Delta R.T. -0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

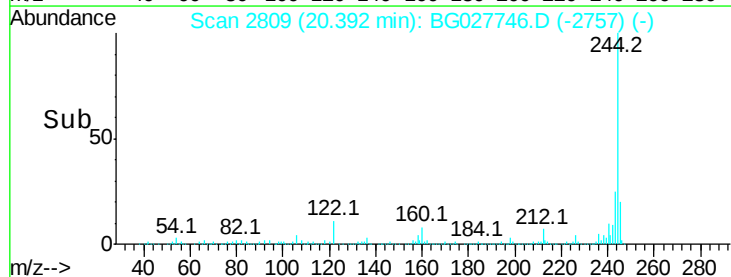
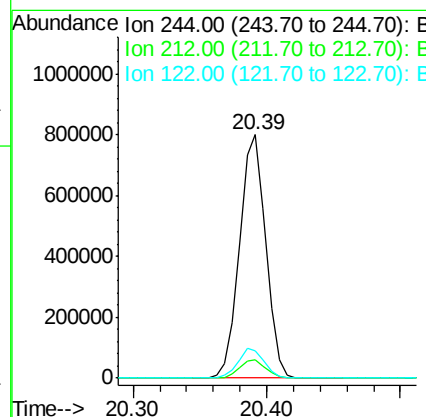
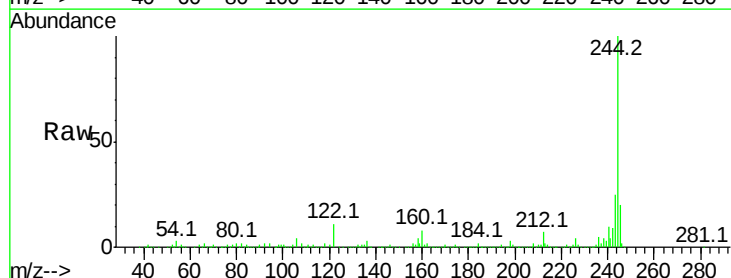
Instrument :
BNA_G
ClientSampleId :

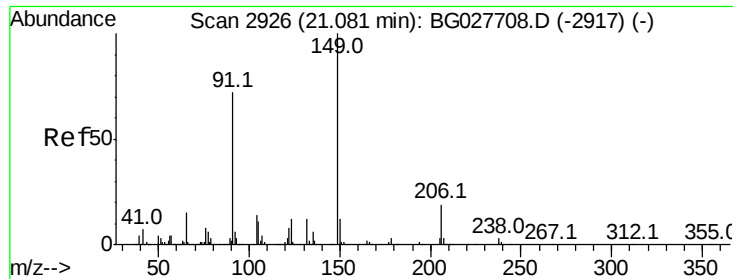
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	19.6	29.4
203	18.1	15.8	23.8



#78
Terphenyl-d14
Concen: 88.80 ng
RT: 20.39 min Scan# 2809
Delta R.T. 0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	10.0	15.0#
122	11.4	8.6	12.8

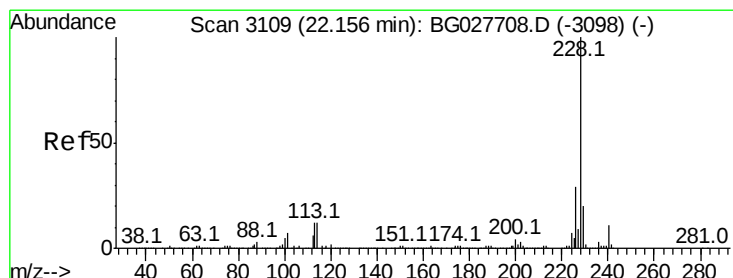
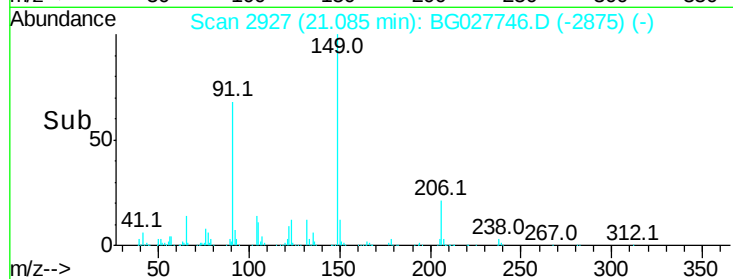
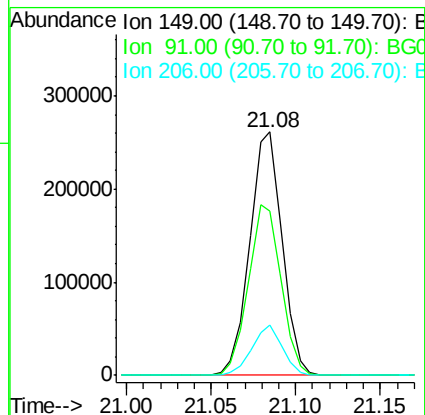
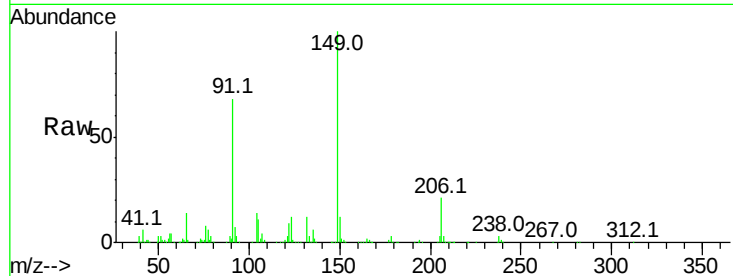




#79
Butylbenzylphthalate
Concen: 42.97 ng
RT: 21.08 min Scan# 2927
Delta R.T. 0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

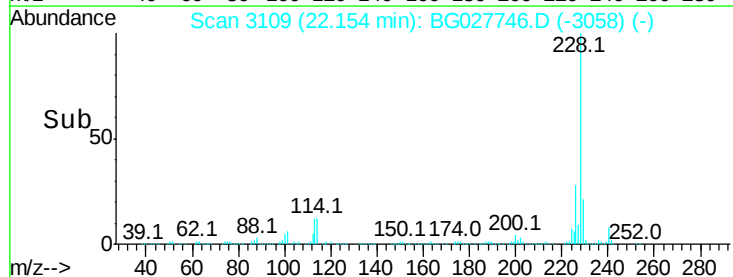
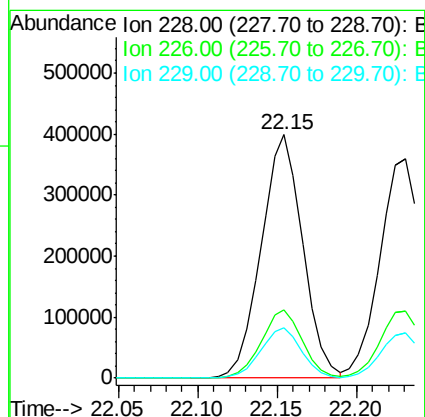
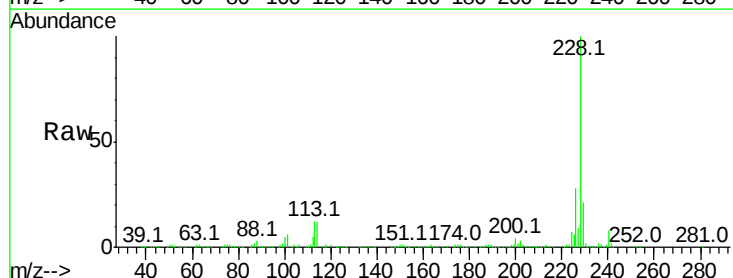
Instrument :
BNA_G
ClientSampleId :

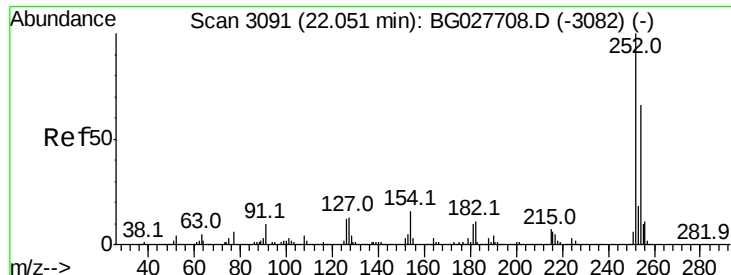
Tot Ion:149 Resp: 348942
Ion Ratio Lower Upper
149 100
91 67.6 63.5 95.3
206 20.6 21.0 31.6#



#80
Benzo(a)anthracene
Concen: 41.76 ng
RT: 22.15 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

Tgt Ion:228 Resp: 725415
Ion Ratio Lower Upper
228 100
226 27.8 24.9 37.3
229 20.6 18.2 27.2

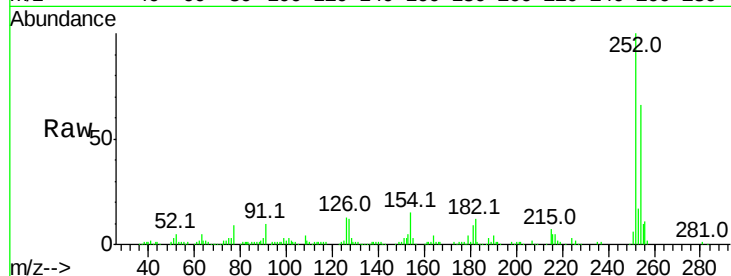




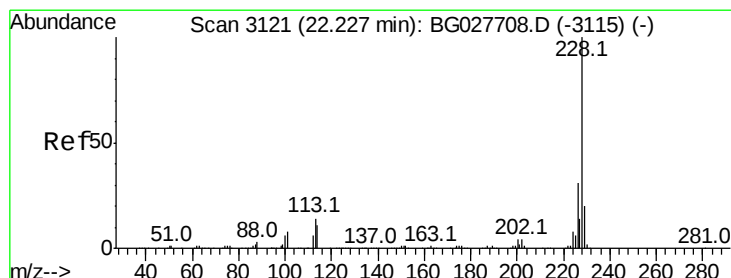
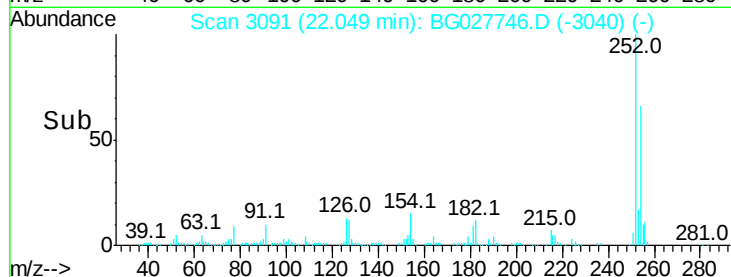
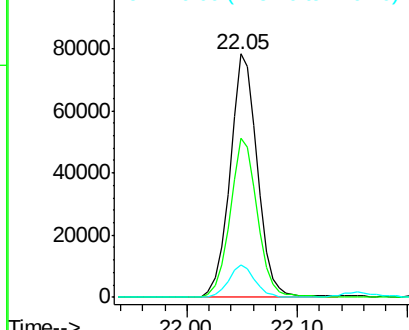
#81
 3,3'-Dichlorobenzidine
 Concen: 21.59 ng
 RT: 22.05 min Scan# 3091
 Delta R.T. -0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	53.1	79.7
126	13.3	7.0	10.4

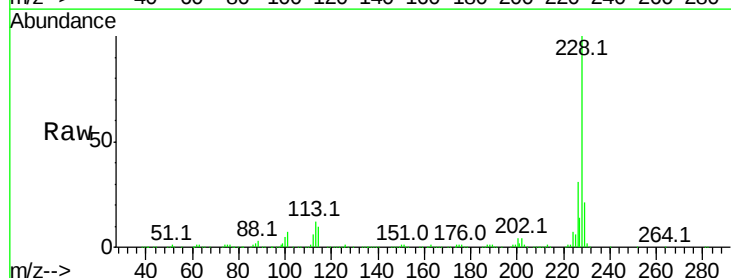


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

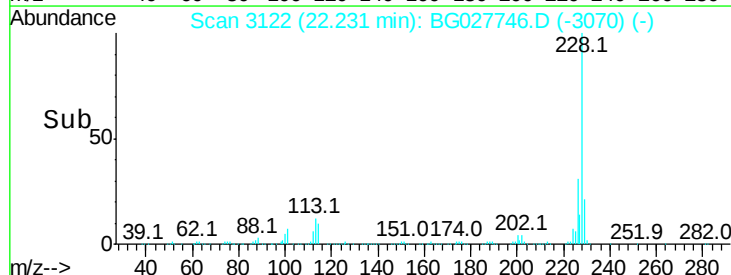
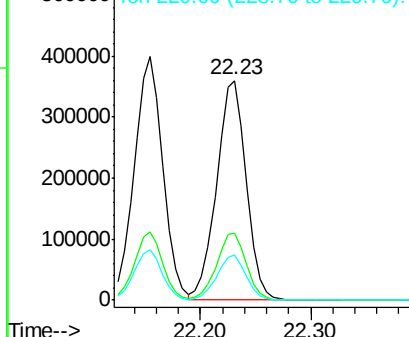


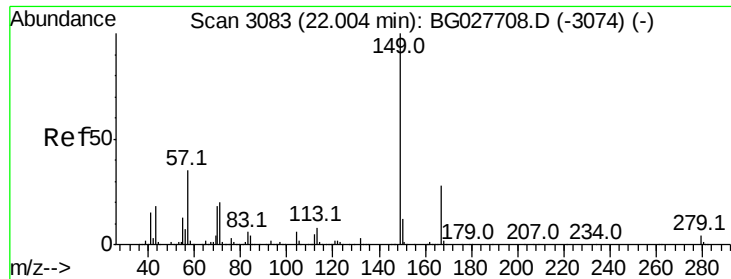
#82
 Chrysene
 Concen: 40.98 ng
 RT: 22.23 min Scan# 3122
 Delta R.T. 0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	27.0	40.4
229	20.6	17.8	26.6



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

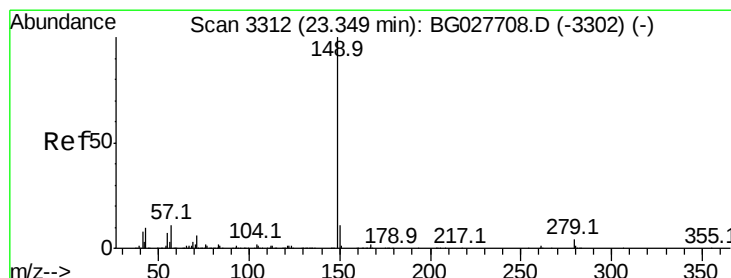
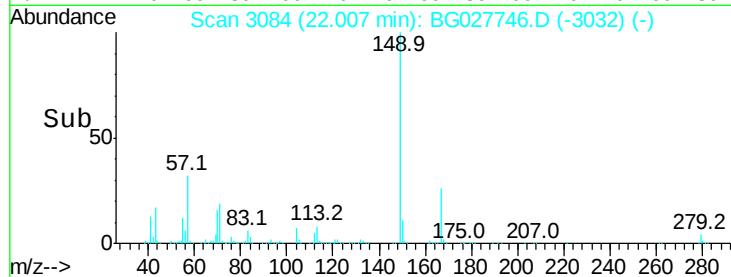
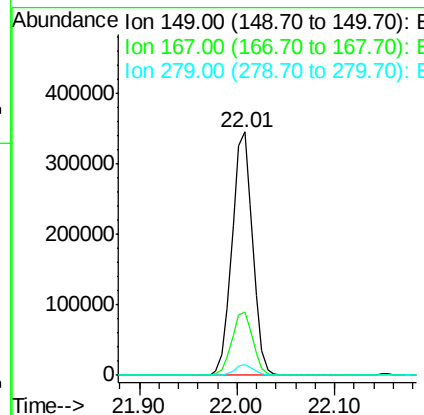
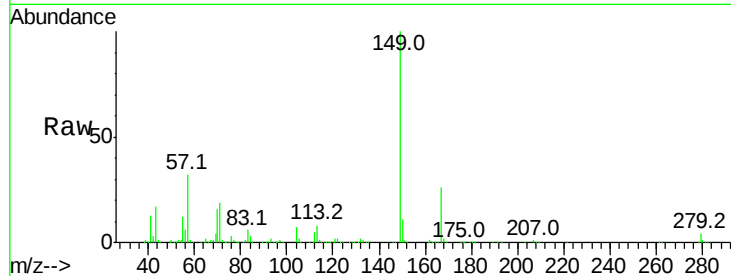




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.20 ng
 RT: 22.01 min Scan# 3084
 Delta R.T. 0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

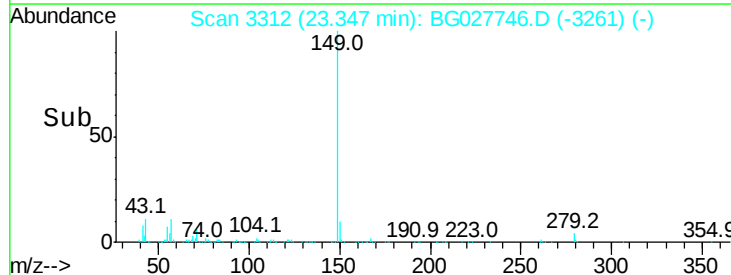
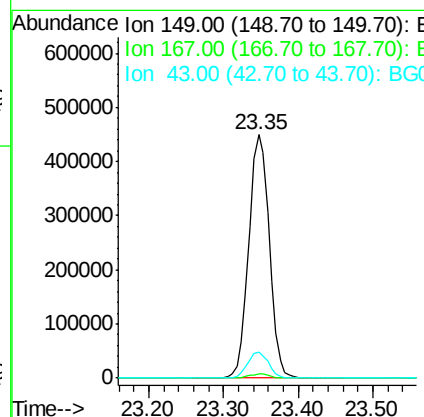
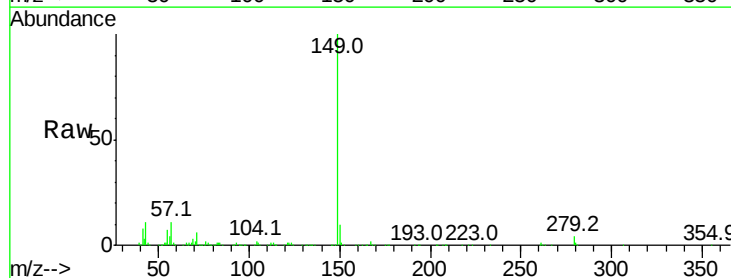
Instrument :
 BNA_G
 ClientSampleId :

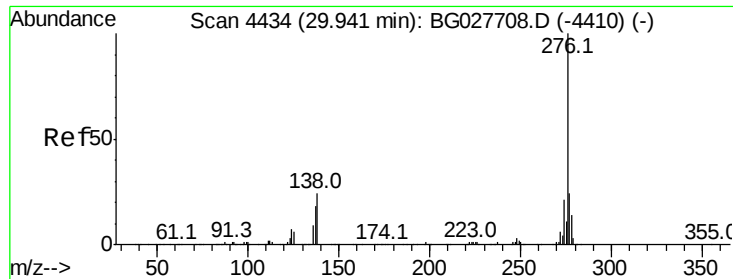
Tot Ion:149 Resp: 500821
 Ion Ratio Lower Upper
 149 100
 167 26.0 23.7 35.5
 279 4.2 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 43.65 ng
 RT: 23.35 min Scan# 3312
 Delta R.T. -0.00 min
 Lab File: BG027746.D
 Acq: 29 Jun 2017 18:34

Tgt Ion:149 Resp: 855825
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 10.9 11.8 17.6#

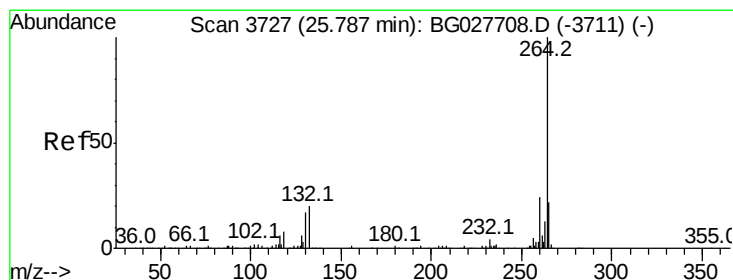
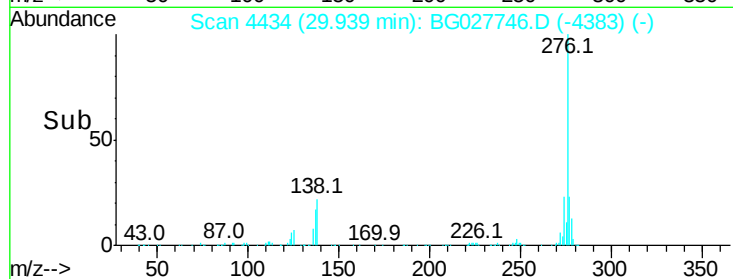
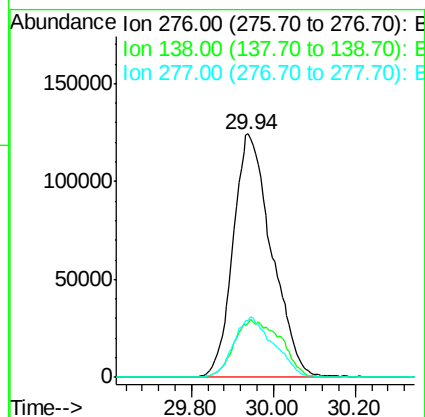
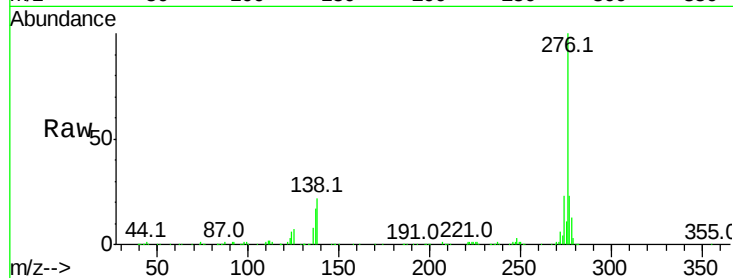




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.65 ng
RT: 29.94 min Scan# 4434
Delta R.T. -0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

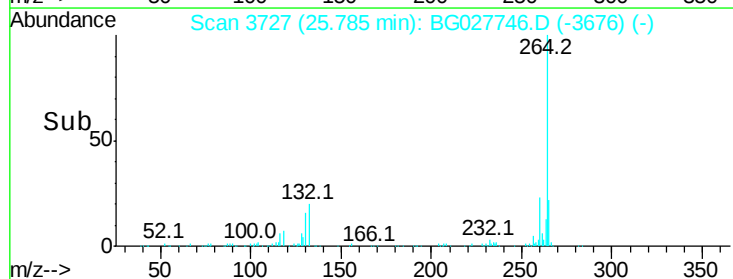
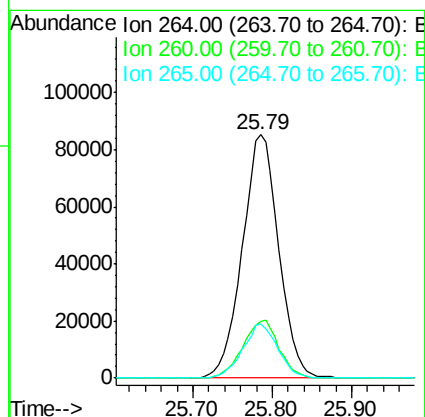
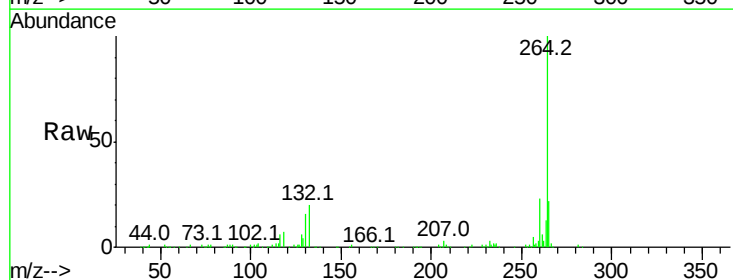
Instrument :
BNA_G
ClientSampleId :

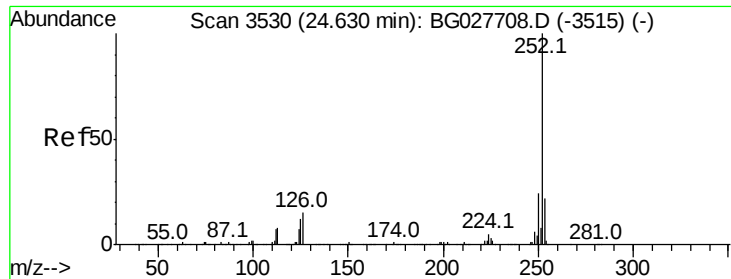
Tot Ion:276 Resp: 812255
Ion Ratio Lower Upper
276 100
138 28.7 4.7 7.1#
277 25.8 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.79 min Scan# 3727
Delta R.T. -0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

Tgt Ion:264 Resp: 271645
Ion Ratio Lower Upper
264 100
260 23.1 21.8 32.8
265 22.3 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 41.41 ng

RT: 24.63 min Scan# 3530

Delta R.T. -0.00 min

Lab File: BG027746.D

Acq: 29 Jun 2017 18:34

Instrument :

BNA_G

ClientSampleId :

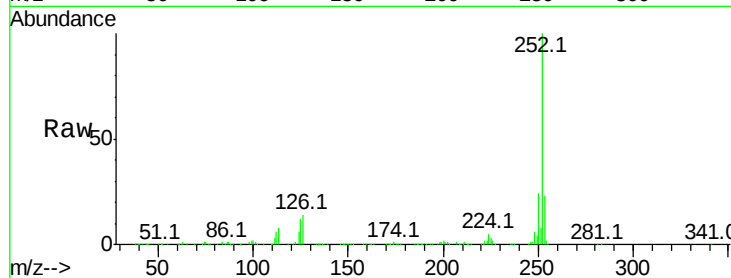
Tot Ion:252 Resp: 724712

Ion Ratio Lower Upper

252 100

253 22.6 18.7 28.1

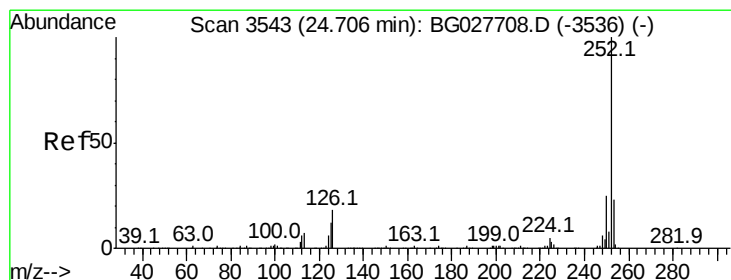
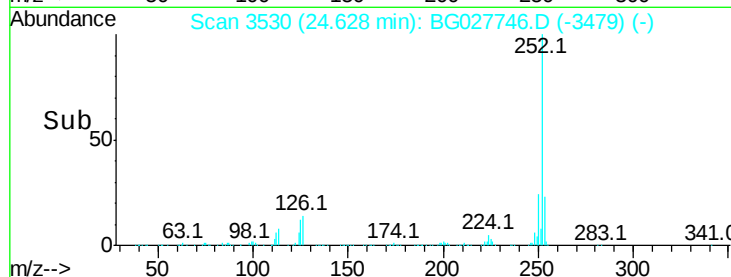
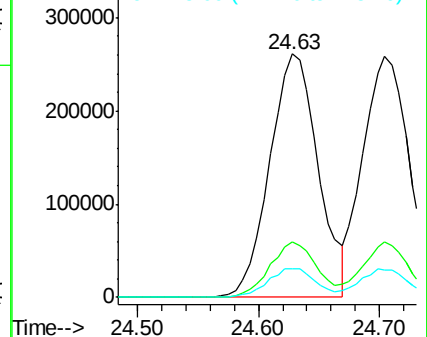
125 11.9 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.85 ng

RT: 24.70 min Scan# 3543

Delta R.T. -0.00 min

Lab File: BG027746.D

Acq: 29 Jun 2017 18:34

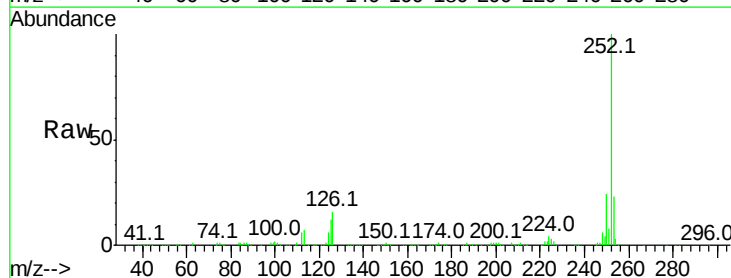
Tgt Ion:252 Resp: 689405

Ion Ratio Lower Upper

252 100

253 22.8 20.2 30.2

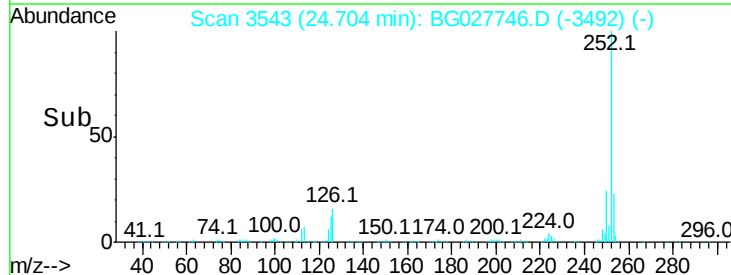
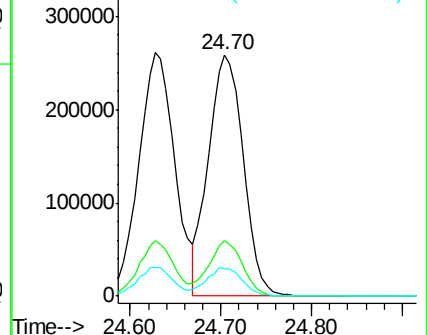
125 11.6 5.1 7.7#

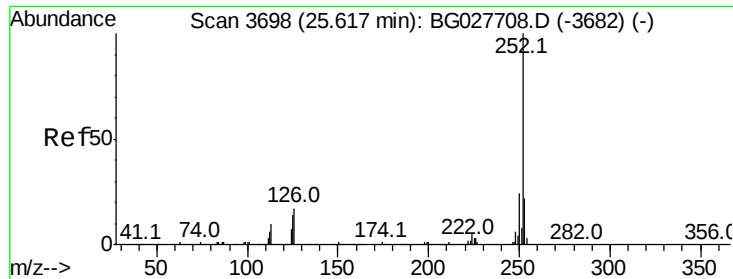


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

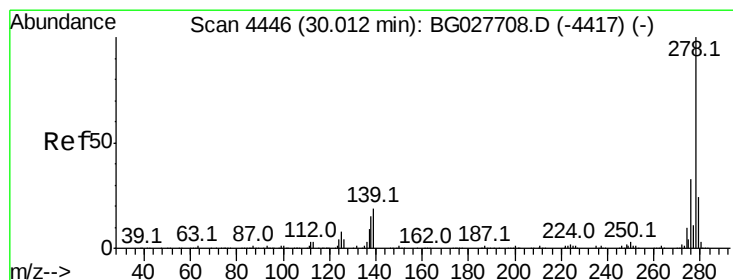
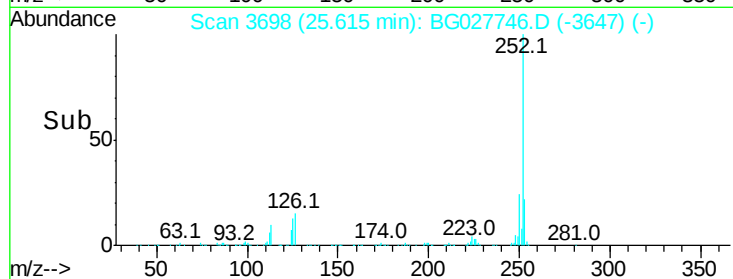
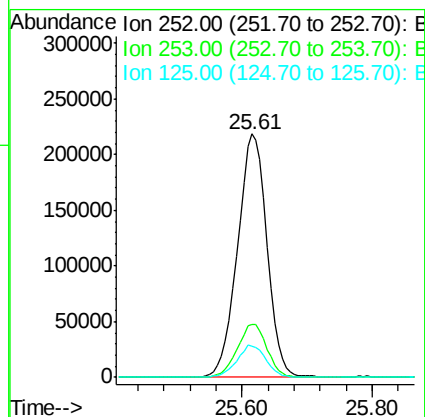
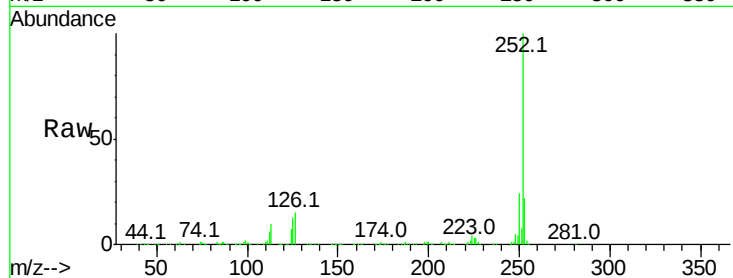




#89
Benzo(a)pyrene
Concen: 41.65 ng
RT: 25.61 min Scan# 3698
Delta R.T. -0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

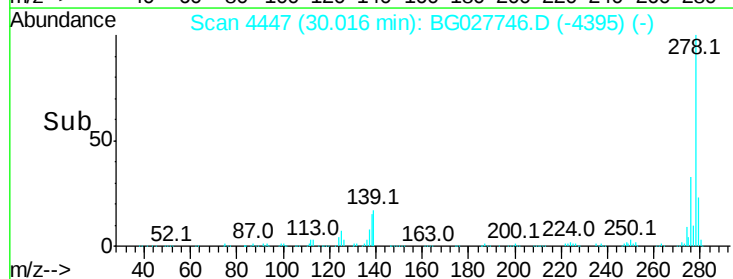
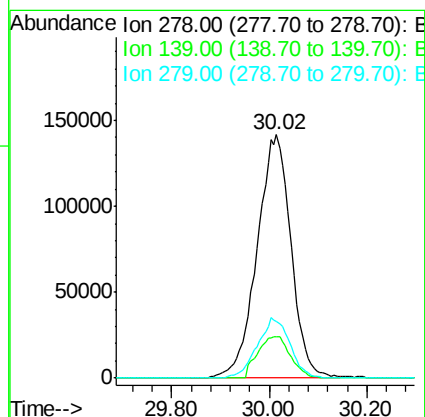
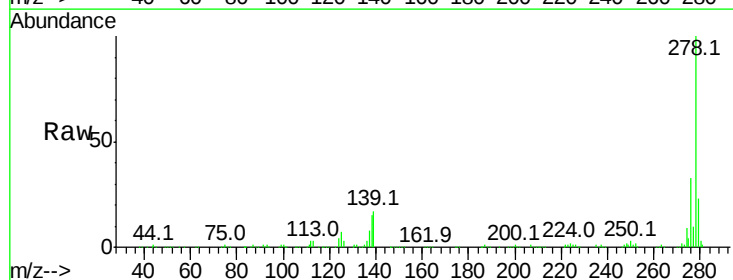
Instrument :
BNA_G
ClientSampleId :

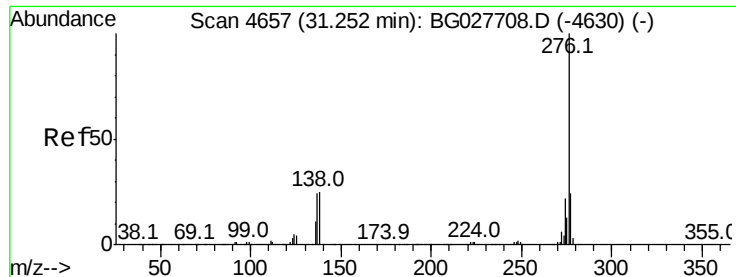
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	19.2	28.8
125	12.6	5.4	8.0#



#90
Dibenzo(a,h)anthracene
Concen: 41.19 ng
RT: 30.02 min Scan# 4447
Delta R.T. 0.00 min
Lab File: BG027746.D
Acq: 29 Jun 2017 18:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.2	7.7	11.5#
279	23.2	19.1	28.7





#91

Benzo(a,h,i)perylene

Concen: 41.03 ng

RT: 31.25 min Scan# 4657

Delta R.T. -0.00 min

Lab File: BG027746.D

Acq: 29 Jun 2017 18:34

Instrument :

BNA_G

ClientSampleId :

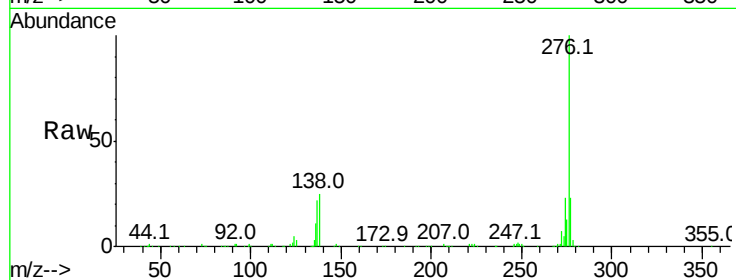
Tot Ion:276 Resp: 655959

Ion Ratio Lower Upper

276 100

277 23.2 18.6 27.8

138 24.6 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

