

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122717\
 Data File : BG031797.D
 Acq On : 27 Dec 2017 15:29
 Operator : SJ/JU
 Sample : PB105354BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 28 07:17:04 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.80	152	43770	20.00	ng	-0.04
21) Naphthalene-d8	11.69	136	194351	20.00	ng	-0.03
38) Acenaphthene-d10	15.44	164	139752	20.00	ng	-0.03
63) Phenanthrene-d10	18.16	188	364247	20.00	ng	-0.04
75) Chrysene-d12	22.51	240	420569	20.00	ng	-0.06
86) Perylene-d12	26.26	264	465366	20.00	ng	-0.10

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.22	112	200977	83.63	ng	-0.02
7) Phenol-d6	7.91	99	261137	83.70	ng	-0.02
23) Nitrobenzene-d5	10.00	82	195587	75.99	ng	-0.03
41) 2,4,6-Tribromophenol	16.91	330	179611	84.23	ng	-0.03
44) 2-Fluorobiphenyl	14.06	172	758275	68.10	ng	-0.03
78) Terphenyl-d14	20.70	244	1335251	72.53	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.87	88	28685	32.201	ng	# 76
3) Pyridine	4.32	79	84240	35.378	ng	# 77
4) n-Nitrosodimethylamine	4.23	42	34614	36.024	ng	# 89
6) Aniline	8.09	93	36796	9.166	ng	# 85
8) 2-Chlorophenol	8.35	128	116207	41.688	ng	# 80
9) Benzaldehyde	7.90	77	33603	17.886	ng	88
10) Phenol	7.93	94	135057	42.875	ng	93
11) bis(2-Chloroethyl)ether	8.19	93	87990	33.635	ng	# 80
12) 1,3-Dichlorobenzene	8.69	146	123358	35.635	ng	# 93
13) 1,4-Dichlorobenzene	8.84	146	127904	36.170	ng	95
14) 1,2-Dichlorobenzene	9.17	146	122513	36.564	ng	95
15) Benzyl Alcohol	9.03	79	92145	39.341	ng	93
16) 2,2'-oxybis(1-Chloropropan	9.33	45	87727	41.179	ng	80
17) 2-Methylphenol	9.24	107	95114	42.200	ng	97
18) Hexachloroethane	9.93	117	38726	36.159	ng	# 82
19) n-Nitroso-di-n-propylamine	9.62	70	69700	32.711	ng	# 84
20) 3+4-Methylphenols	9.57	107	131031	40.905	ng	94
22) Acetophenone	9.64	105	160226	35.485	ng	# 87
24) Nitrobenzene	10.04	77	102931	38.803	ng	# 80
25) Isophorone	10.57	82	199998	36.097	ng	# 84
26) 2-Nitrophenol	10.77	139	63588	45.720	ng	# 82
27) 2,4-Dimethylphenol	10.81	122	123590	42.229	ng	93
28) bis(2-Chloroethoxy)methane	11.05	93	129702	34.888	ng	97
29) 2,4-Dichlorophenol	11.31	162	144560	42.075	ng	91
30) 1,2,4-Trichlorobenzene	11.54	180	146962	35.032	ng	99
31) Naphthalene	11.74	128	350353	35.720	ng	100
32) Benzoic acid	10.90	122	62979	33.849	ng	# 79
33) 4-Chloroaniline	11.83	127	39771	9.108	ng	# 87
34) Hexachlorobutadiene	12.01	225	96490	33.503	ng	98
35) Caprolactam	12.58	113	44966	43.176	ng	# 55
36) 4-Chloro-3-methylphenol	12.90	107	131712	41.508	ng	# 83
37) 2-Methylnaphthalene	13.30	142	293283	36.885	ng	90
39) 1,2,4,5-Tetrachlorobenzene	13.65	216	204807	34.793	ng	# 96
40) Hexachlorocyclopentadiene	13.63	237	217722	70.112	ng	90

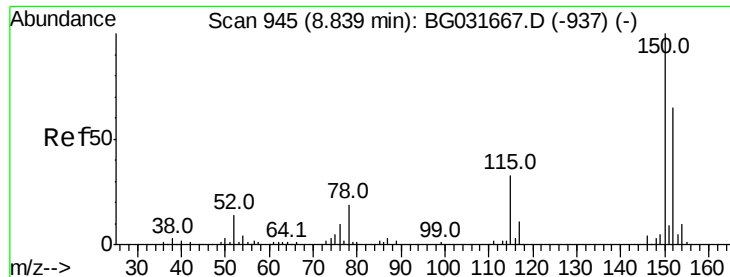
Data Path : Z:\HPCHEM1\BNA G\DATA\BG122717\
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Quant Time: Dec 28 07:17:04 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 22 11:08:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.87	196	136698	40.278	nq	99
43) 2,4,5-Trichlorophenol	13.95	196	146015	38.822	nq	# 91
45) 1,1'-Biphenyl	14.27	154	428529	35.902	nq	96
46) 2-Chloronaphthalene	14.33	162	323643	35.548	nq	95
47) 2-Nitroaniline	14.51	65	66698	42.418	nq	# 63
48) Acenaphthylene	15.16	152	497636	34.166	nq	98
49) Dimethylphthalate	14.86	163	437915	35.569	nq	100
50) 2,6-Dinitrotoluene	14.99	165	97173	42.905	nq	# 65
51) Acenaphthene	15.50	154	336152	35.239	nq	98
52) 3-Nitroaniline	15.31	138	37179	16.826	nq	# 67
53) 2,4-Dinitrophenol	15.51	184	46620	51.463	nq	# 18
54) Dibenzofuran	15.83	168	533866	36.509	nq	97
55) 4-Nitrophenol	15.60	139	144672	80.442	nq	# 70
56) 2,4-Dinitrotoluene	15.77	165	140739	48.326	nq	# 60
57) Fluorene	16.47	166	427770	36.011	nq	98
58) 2,3,4,6-Tetrachlorophenol	16.04	232	153423	41.810	nq	# 85
59) Diethylphthalate	16.21	149	428068	35.673	nq	94
60) 4-Chlorophenyl-phenylether	16.45	204	259439	35.694	nq	92
61) 4-Nitroaniline	16.47	138	77325	35.860	nq	80
62) Azobenzene	16.74	77	273678	35.563	nq	81
64) 4,6-Dinitro-2-methylphenol	16.52	198	51294	32.244	nq	# 70
65) n-Nitrosodiphenylamine	16.66	169	405632	33.530	nq	98
66) 4-Bromophenyl-phenylether	17.34	248	186840	35.472	nq	91
67) Hexachlorobenzene	17.46	284	201801	37.478	nq	# 92
68) Atrazine	17.58	200	174737	37.147	nq	98
69) Pentachlorophenol	17.80	266	244726	66.078	nq	98
70) Phenanthrene	18.21	178	743286	36.058	nq	99
71) Anthracene	18.30	178	755688	36.342	nq	99
72) Carbazole	18.56	167	661373	35.935	nq	99
73) Di-n-butylphthalate	19.07	149	727419	35.565	nq	99
74) Fluoranthene	20.17	202	942080	37.247	nq	96
76) Benzidine	20.32	184	141164	10.875	nq	98
77) Pyrene	20.53	202	957600	35.645	nq	98
79) Butylbenzylphthalate	21.40	149	332892	36.913	nq	# 75
80) Benzo(a)anthracene	22.49	228	982548	36.727	nq	99
81) 3,3'-Dichlorobenzidine	22.38	252	143565	13.841	nq	# 97
82) Chrysene	22.56	228	923175	36.471	nq	98
83) Bis(2-ethylhexyl)phthalate	22.34	149	472856	36.191	nq	# 98
84) Di-n-octyl phthalate	23.75	149	827759	37.618	nq	# 87
85) Indeno(1,2,3-cd)pyrene	30.61	276	1269756	39.101	nq	# 89
87) Benzo(b)fluoranthene	25.06	252	1062406	36.778	nq	# 96
88) Benzo(k)fluoranthene	25.14	252	1035296	35.812	nq	# 98
89) Benzo(a)pyrene	26.08	252	1031657	37.290	nq	# 97
90) Dibenzo(a,h)anthracene	30.70	278	1058925	37.060	nq	98
91) Benzo(g,h,i)perylene	30.61	276	1269756	37.639	nq	# 93

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

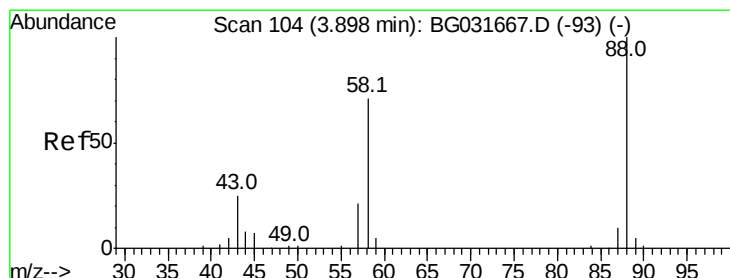
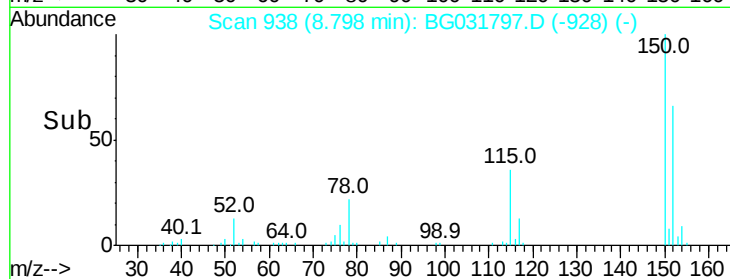
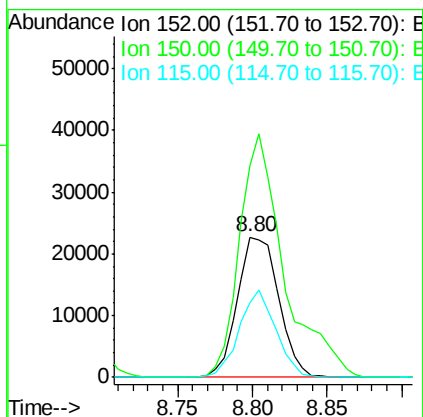
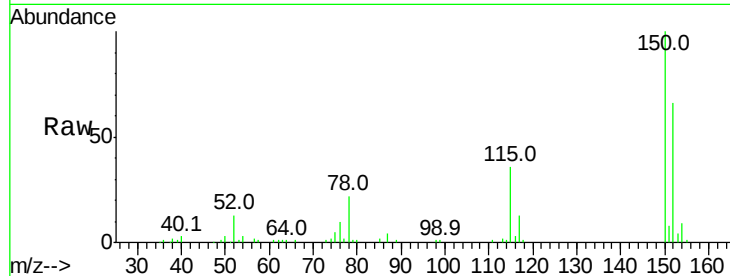


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.80 min Scan# 938
 Delta R.T. -0.04 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

Instrument :
 BNA_G
 ClientSampled :

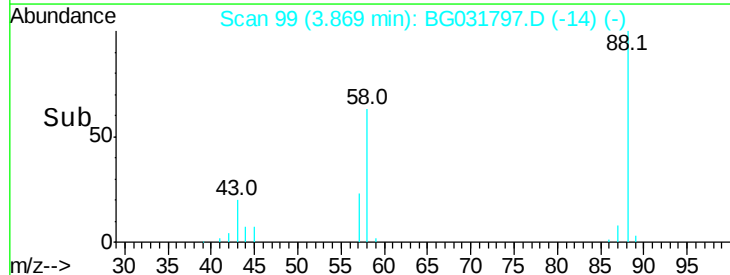
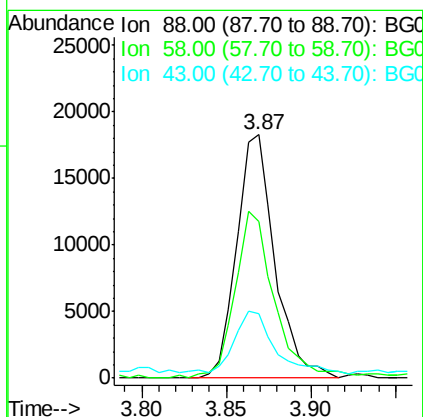
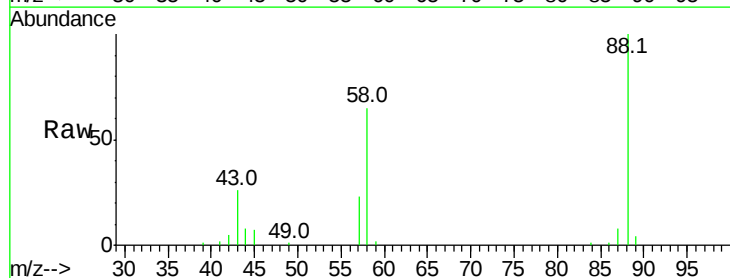
Tot Ion:152 Resp: 43770
 Ion Ratio Lower Upper
 152 100
 150 150.8 126.6 189.8
 115 53.7 53.0 79.4



#2

1,4-Dioxane
 Concen: 32.201 ng
 RT: 3.87 min Scan# 99
 Delta R.T. -0.03 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

Tgt Ion: 88 Resp: 28685
 Ion Ratio Lower Upper
 88 100
 58 71.0 79.6 119.4#
 43 27.6 27.4 41.0





#3

Pvridine

Concen: 35.378 ng

RT: 4.32 min Scan# 176

Delta R.T. -0.03 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

Instrument :

BNA_G

ClientSampleId :

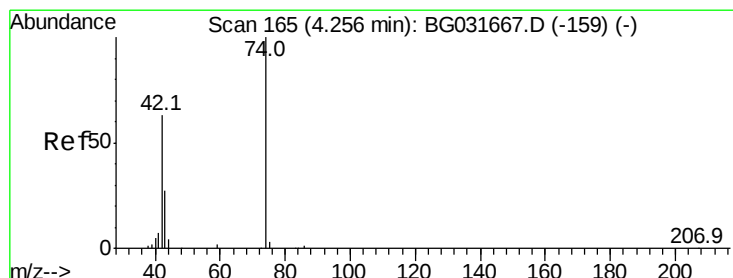
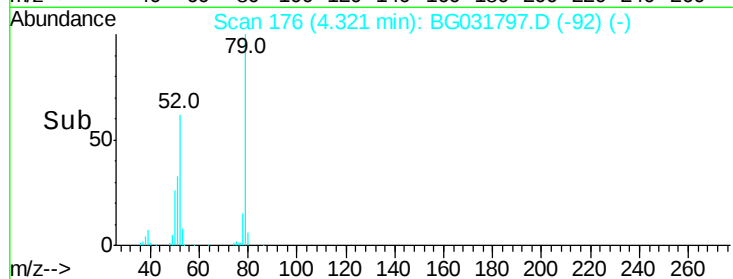
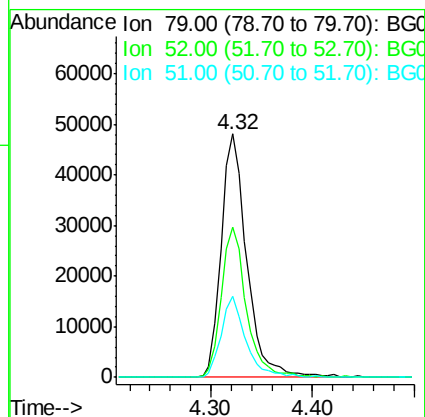
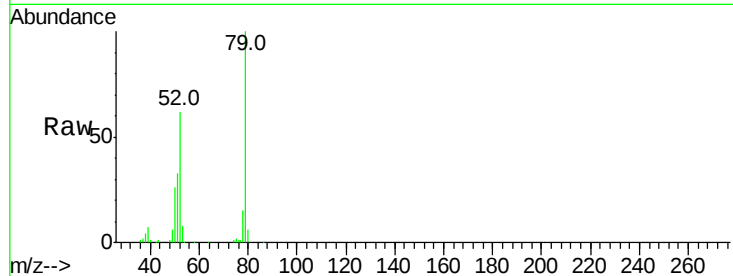
Tot Ion: 79 Resp: 84240

Ion Ratio Lower Upper

79 100

52 61.8 69.9 104.9#

51 33.1 34.0 51.0#



#4

n-Nitrosodimethylamine

Concen: 36.024 ng

RT: 4.23 min Scan# 160

Delta R.T. -0.03 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

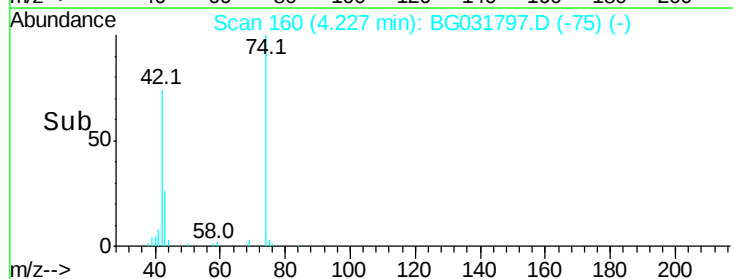
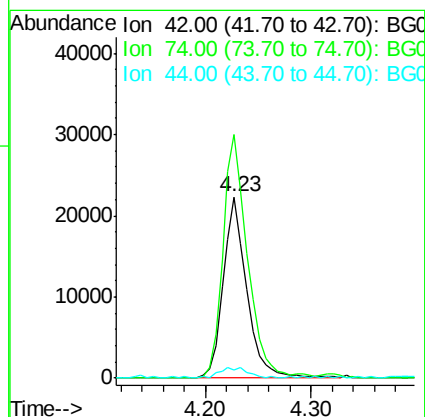
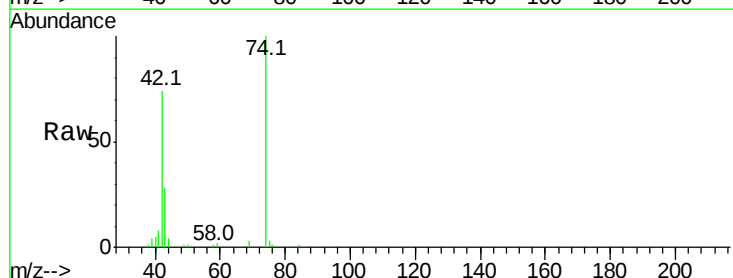
Tgt Ion: 42 Resp: 34614

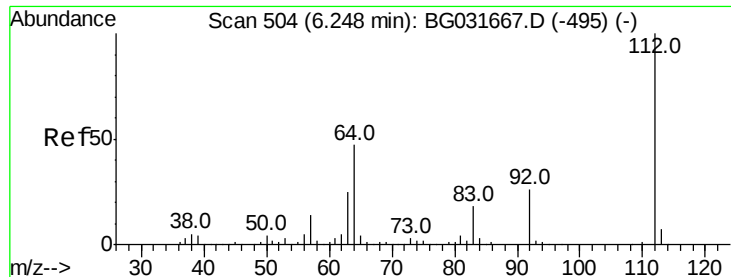
Ion Ratio Lower Upper

42 100

74 134.5 102.5 153.7

44 4.8 18.9 28.3#





#5

2-Fluorophenol

Concen: 83.632 ng

RT: 6.22 min Scan# 500

Delta R.T. -0.02 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

Instrument :

BNA_G

ClientSampleId :

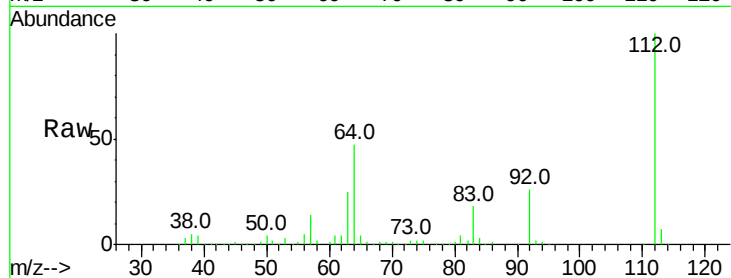
Tot Ion:112 Resp: 200977

Ion Ratio Lower Upper

112 100

64 47.2 56.3 84.5#

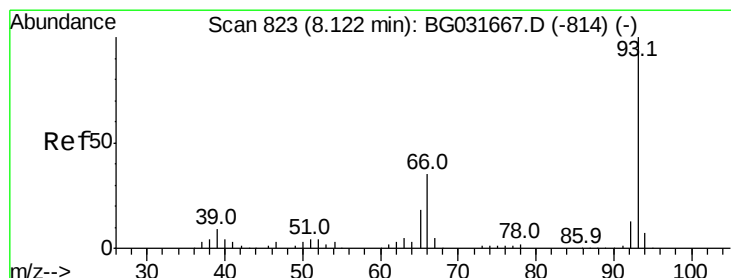
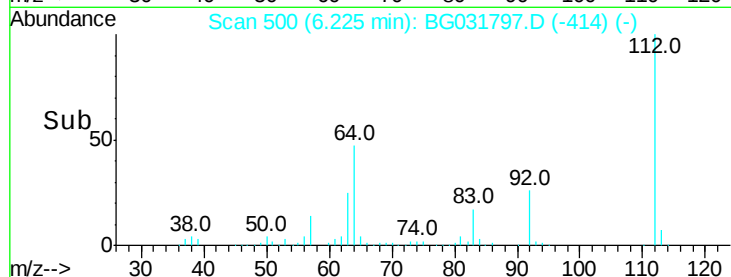
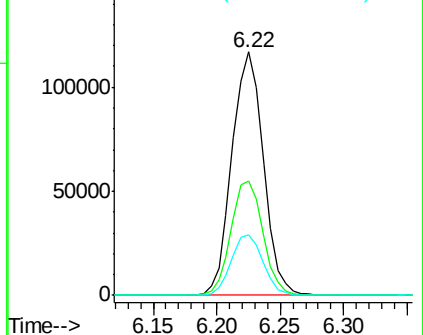
63 24.8 30.1 45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 9.166 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.03 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

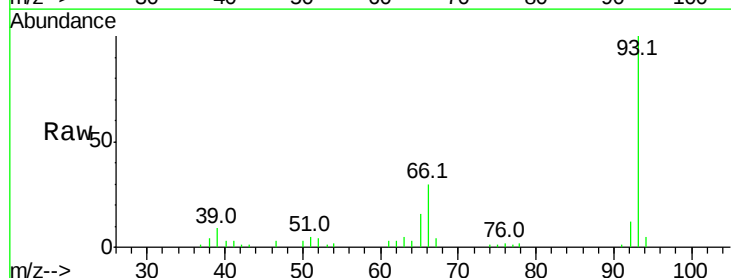
Tgt Ion: 93 Resp: 36796

Ion Ratio Lower Upper

93 100

66 30.2 33.7 50.5#

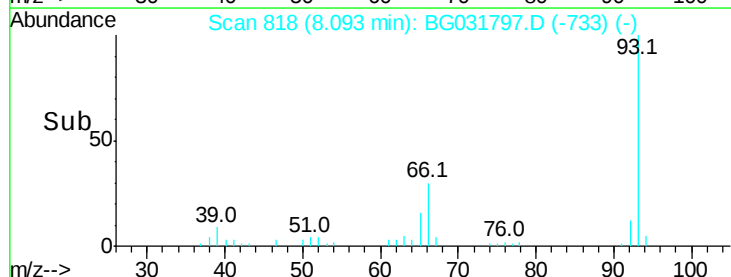
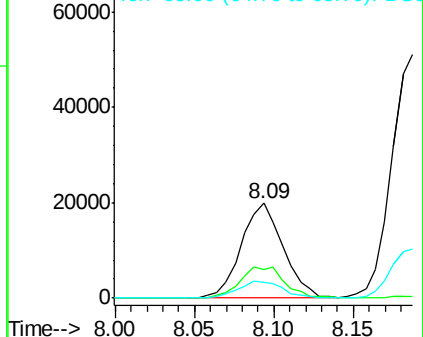
65 16.5 16.1 24.1



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.697 ng

RT: 7.91 min Scan# 786

Delta R.T. -0.02 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

Instrument :

BNA_G

ClientSampleId :

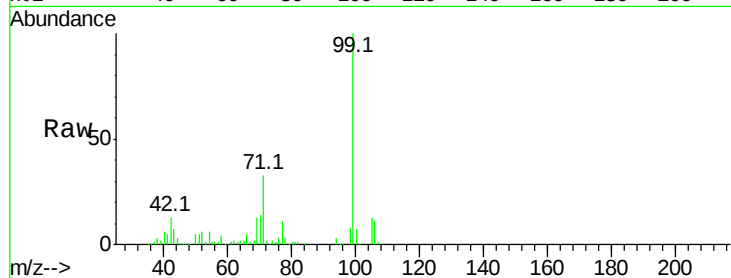
Tot Ion: 99 Resp: 261137

Ion Ratio Lower Upper

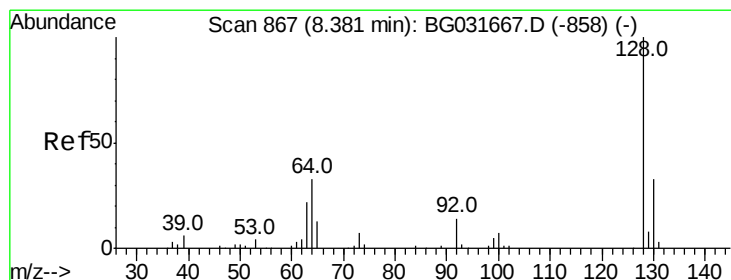
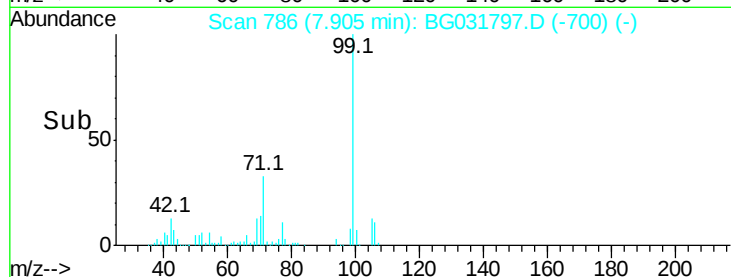
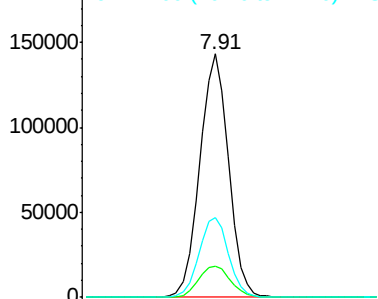
99 100

42 13.0 14.1 21.1#

71 32.5 26.1 39.1



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: 41.688 ng

RT: 8.35 min Scan# 861

Delta R.T. -0.03 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

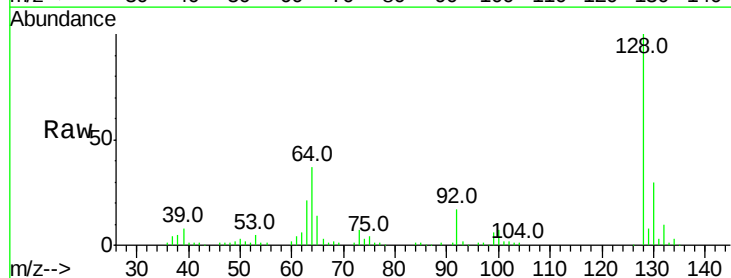
Tgt Ion: 128 Resp: 116207

Ion Ratio Lower Upper

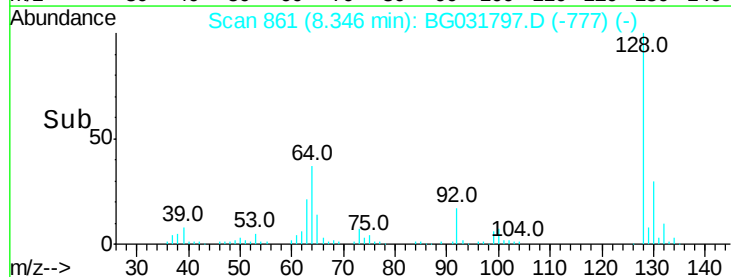
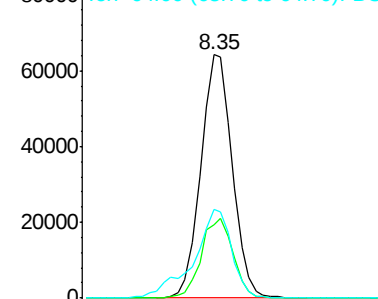
128 100

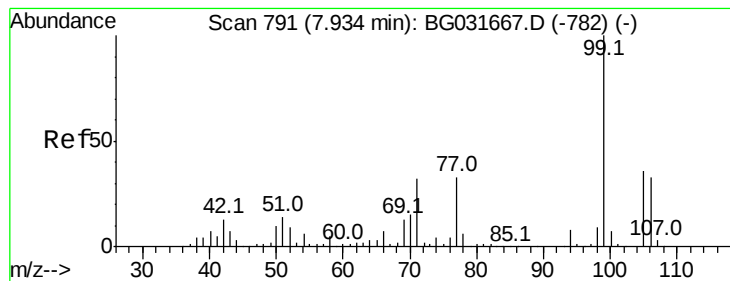
130 30.0 14.0 54.0

64 36.6 37.7 77.7#



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: 17.886 ng

RT: 7.90 min Scan# 785

Delta R.T. -0.03 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

Instrument :

BNA_G

ClientSampled :

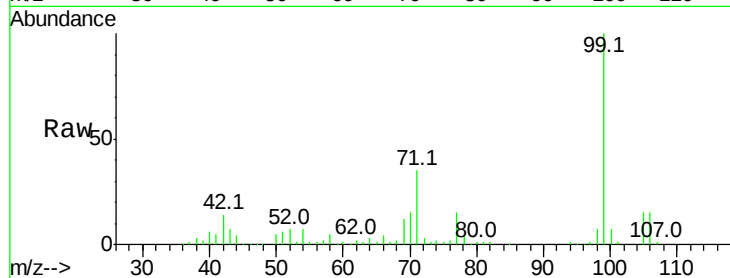
Tot Ion: 77 Resp: 33603

Ion Ratio Lower Upper

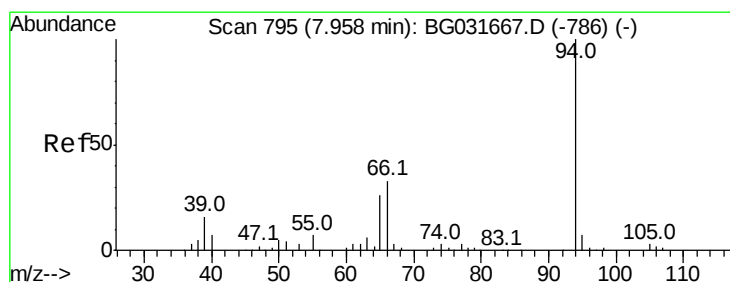
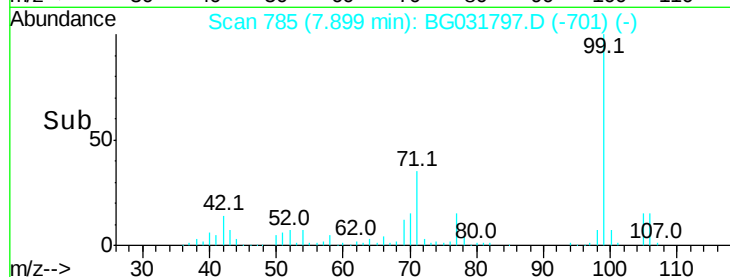
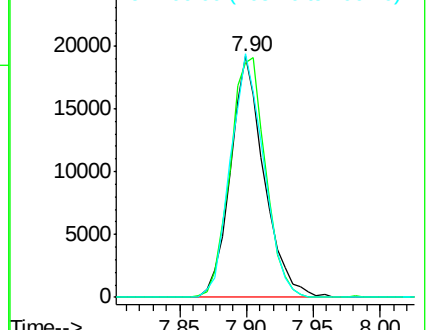
77 100

105 97.5 71.3 111.3

106 101.2 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.875 ng

RT: 7.93 min Scan# 791

Delta R.T. -0.02 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

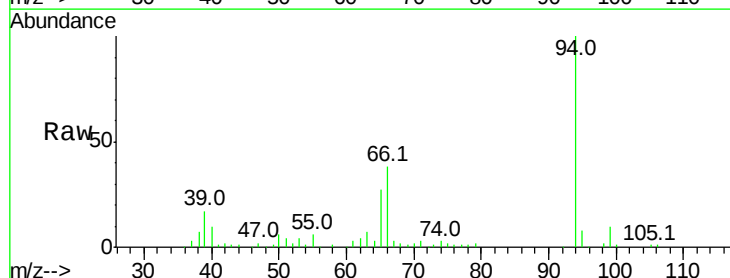
Tgt Ion: 94 Resp: 135057

Ion Ratio Lower Upper

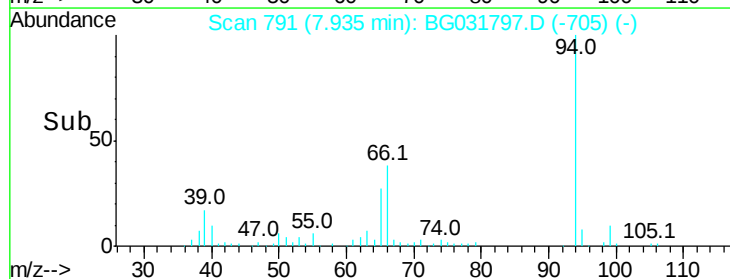
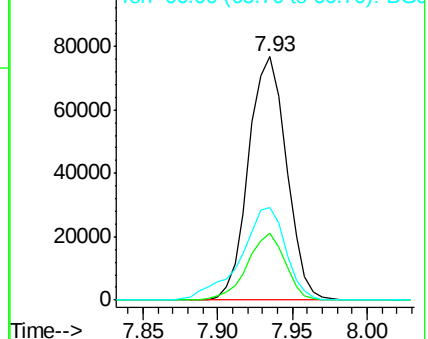
94 100

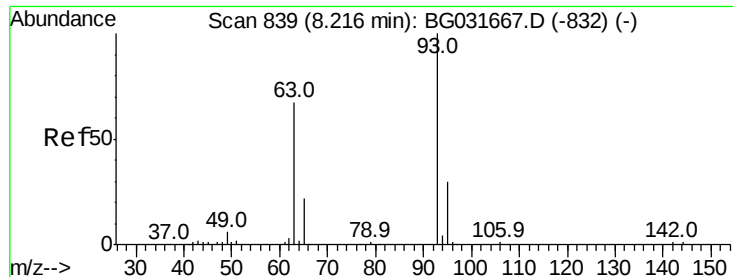
65 27.3 11.9 51.9

66 38.2 22.2 62.2



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: 33.635 ng

RT: 8.19 min Scan# 834

Delta R.T. -0.03 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

Instrument :

BNA_G

ClientSampleId :

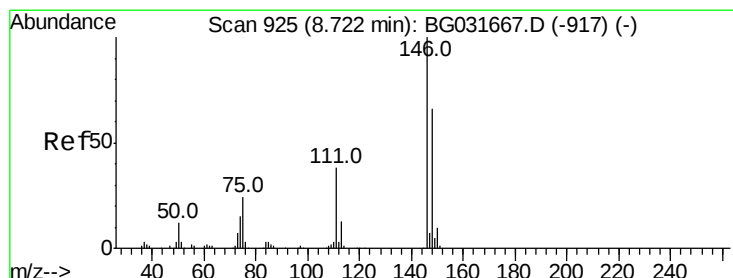
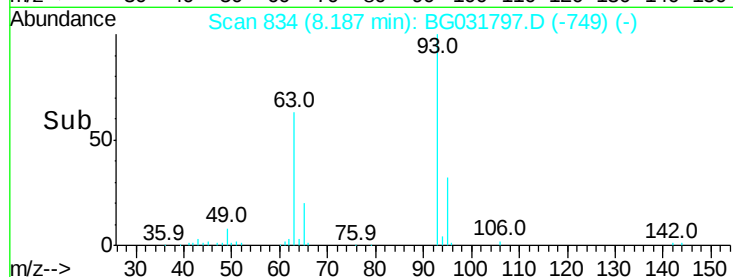
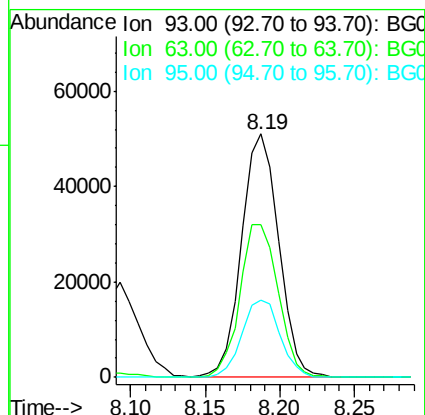
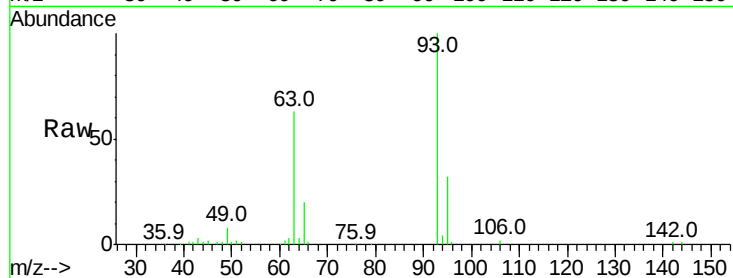
Tot Ion: 93 Resp: 87990

Ion Ratio Lower Upper

93 100

63 62.6 67.1 107.1#

95 31.9 11.5 51.5



#12

1,3-Dichlorobenzene

Concen: 35.635 ng

RT: 8.69 min Scan# 920

Delta R.T. -0.03 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

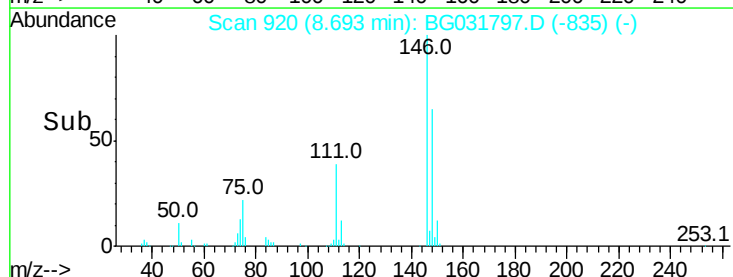
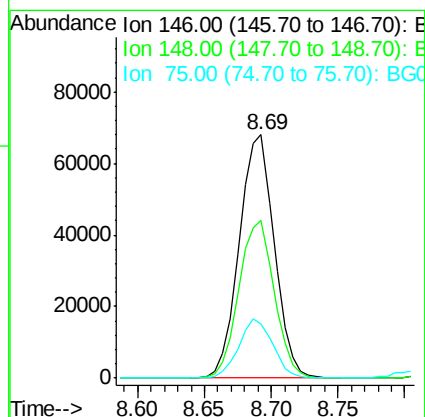
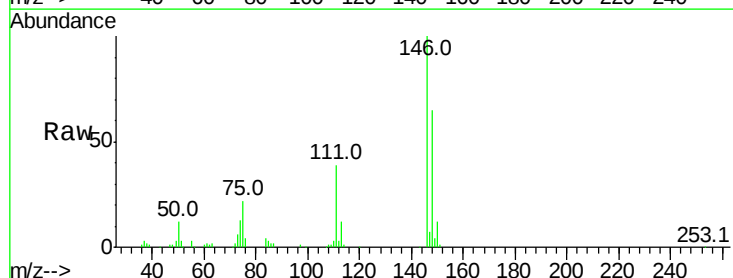
Tgt Ion: 146 Resp: 123358

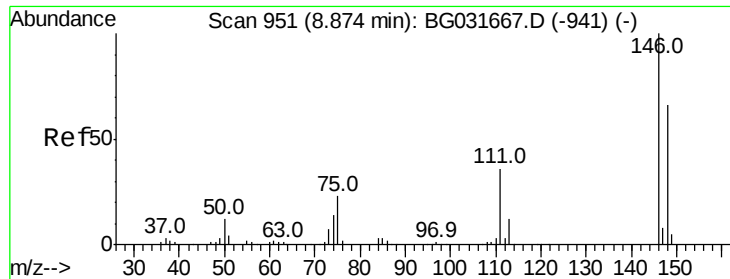
Ion Ratio Lower Upper

146 100

148 65.1 51.4 77.2

75 22.0 26.6 39.8#

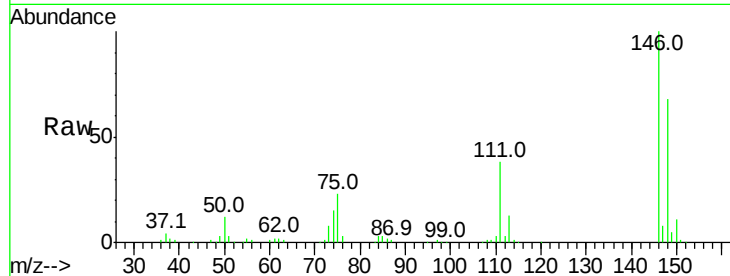




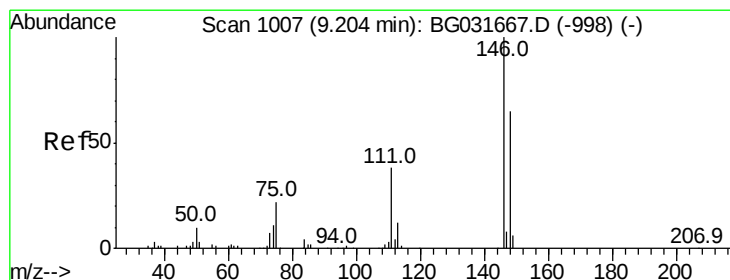
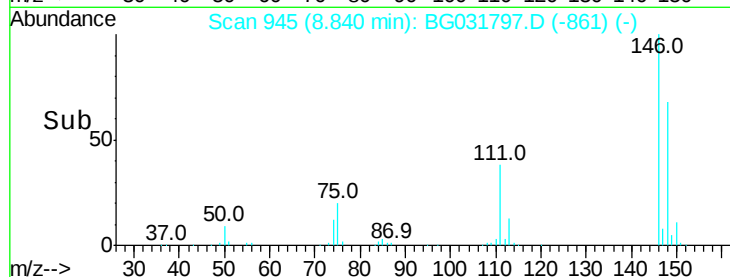
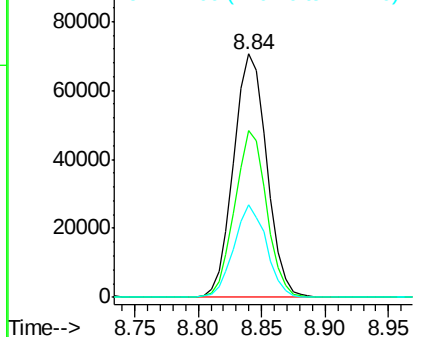
#13
 1,4-Dichlorobenzene
 Concen: 36.170 ng
 RT: 8.84 min Scan# 945
 Delta R.T. -0.03 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 127904
 Ion Ratio Lower Upper
 146 100
 148 68.5 53.7 80.5
 111 38.2 35.2 52.8

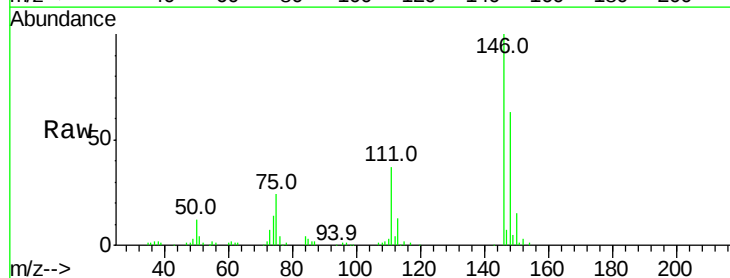


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

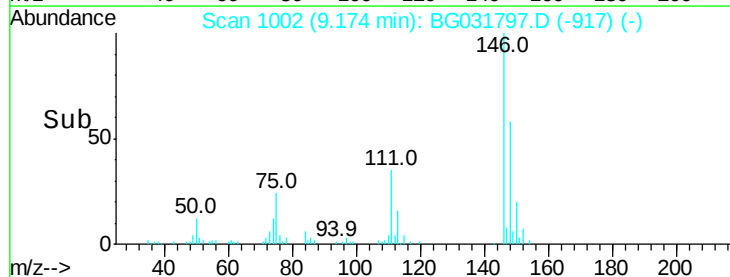
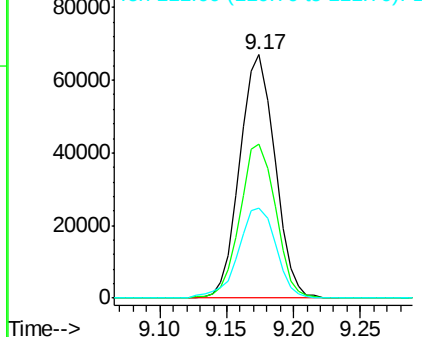


#14
 1,2-Dichlorobenzene
 Concen: 36.564 ng
 RT: 9.17 min Scan# 1002
 Delta R.T. -0.03 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

Tgt Ion:146 Resp: 122513
 Ion Ratio Lower Upper
 146 100
 148 63.0 49.3 73.9
 111 37.1 34.3 51.5



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





#15

Benzyl Alcohol

Concen: 39.341 ng

RT: 9.03 min Scan# 978

Delta R.T. -0.03 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

Instrument :

BNA_G

ClientSampled :

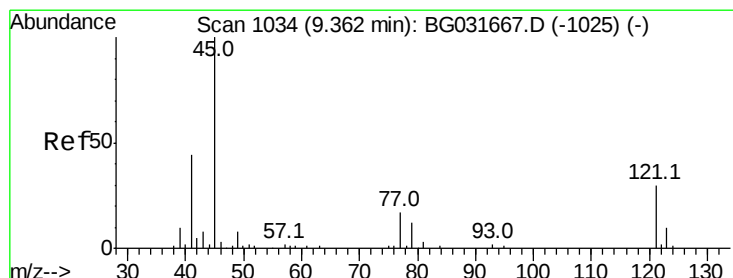
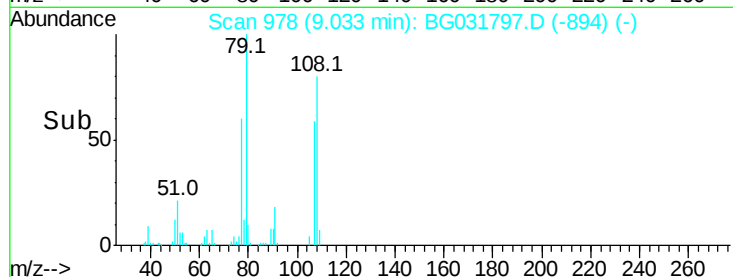
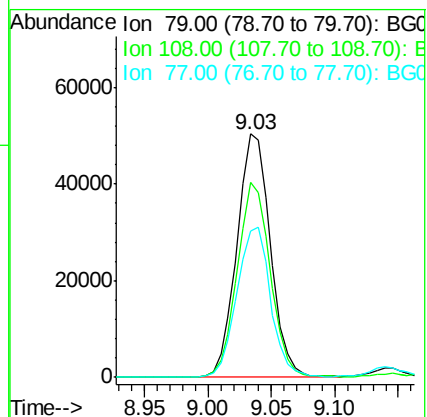
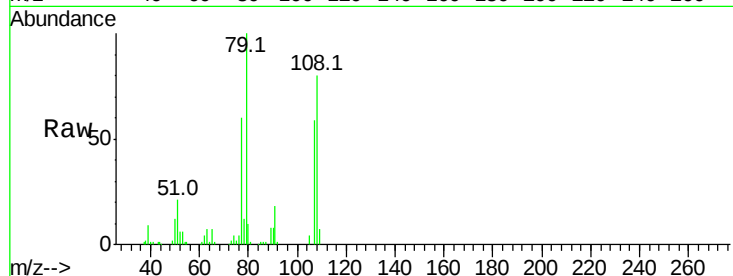
Tot Ion: 79 Resp: 92145

Ion Ratio Lower Upper

79 100

108 80.0 57.2 85.8

77 60.2 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.179 ng

RT: 9.33 min Scan# 1028

Delta R.T. -0.03 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

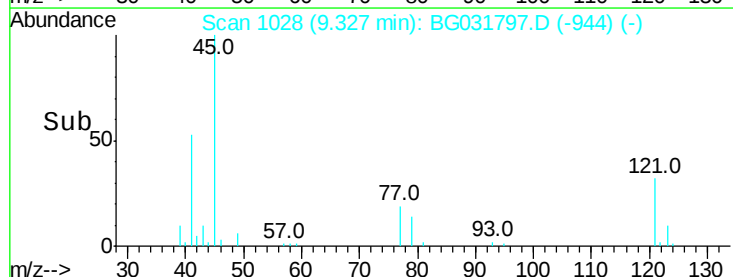
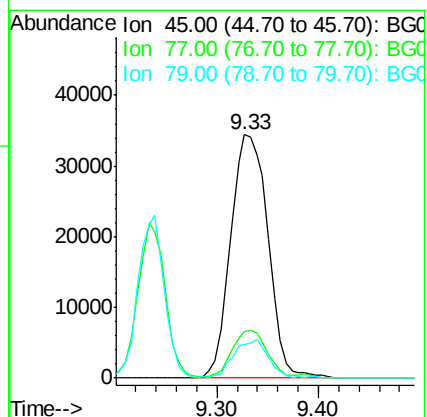
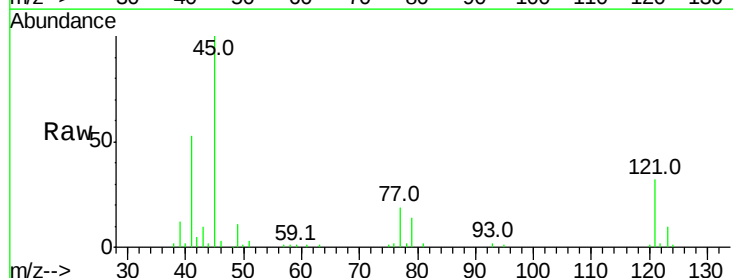
Tgt Ion: 45 Resp: 87727

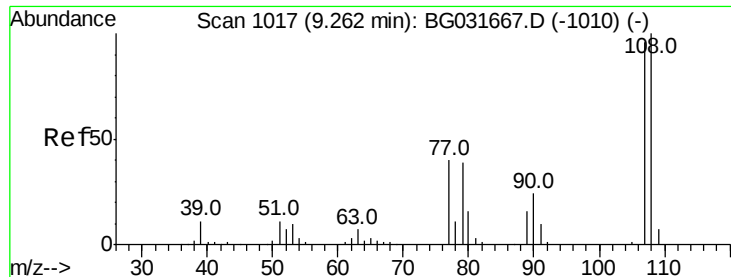
Ion Ratio Lower Upper

45 100

77 19.0 0.0 30.2

79 13.7 0.0 27.9

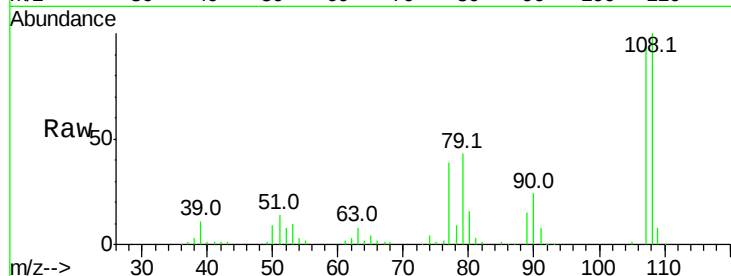




#17
2-Methylphenol
Concen: 42.200 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.02 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.2	83.9	125.9
77	40.9	37.2	55.8
79	45.5	36.2	54.2



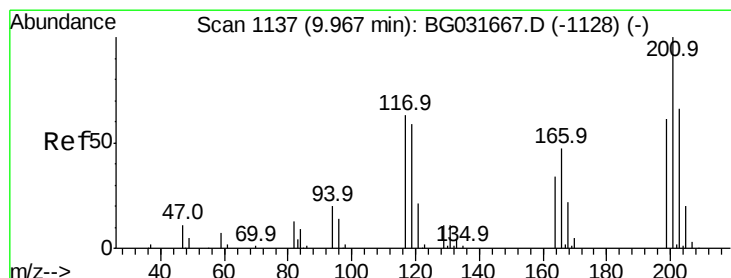
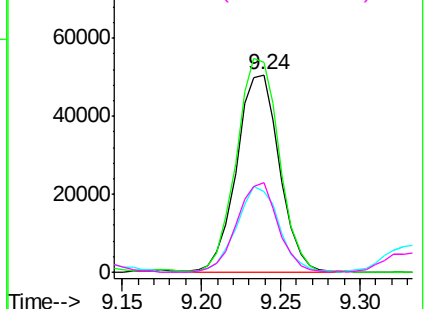
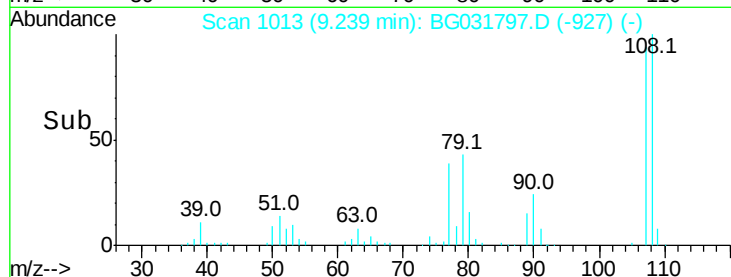
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

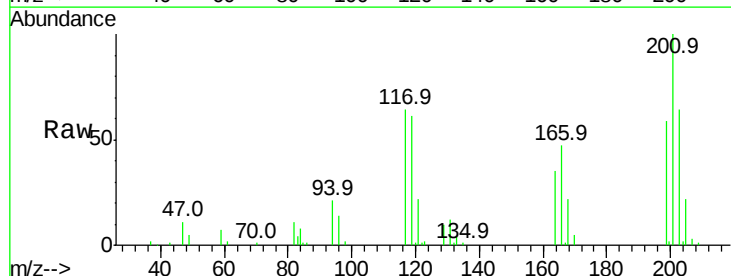
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 36.159 ng
RT: 9.93 min Scan# 1131
Delta R.T. -0.03 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.7	115.1
201	156.3	95.7	143.5

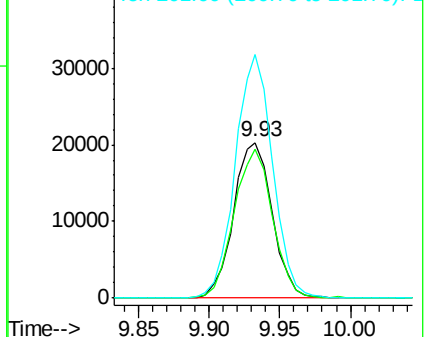
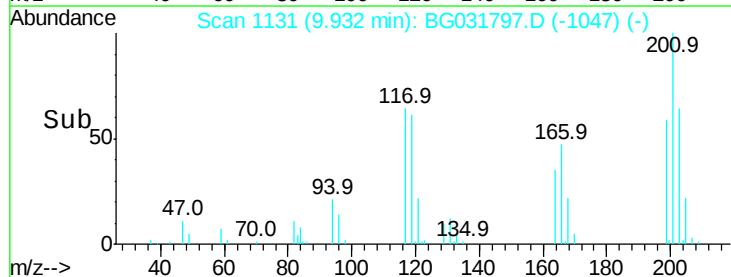


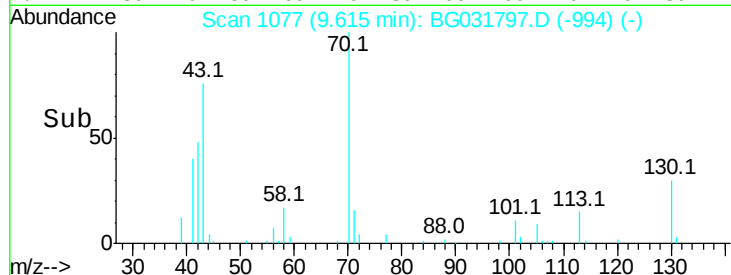
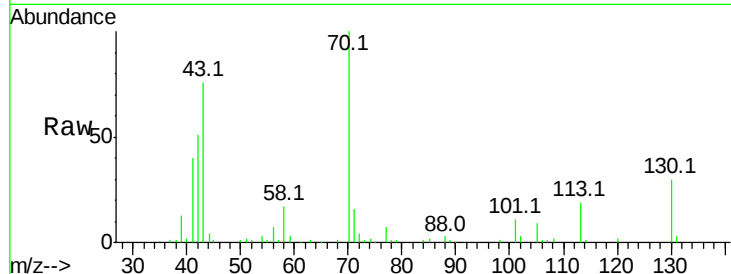
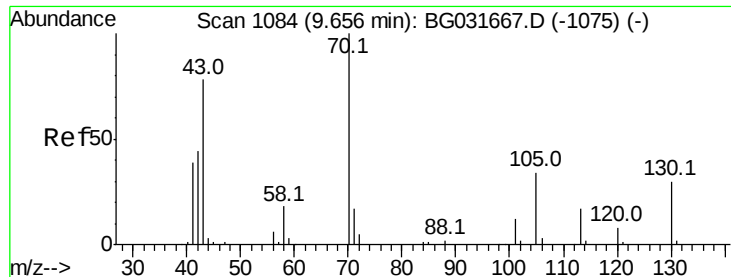
Abundance

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

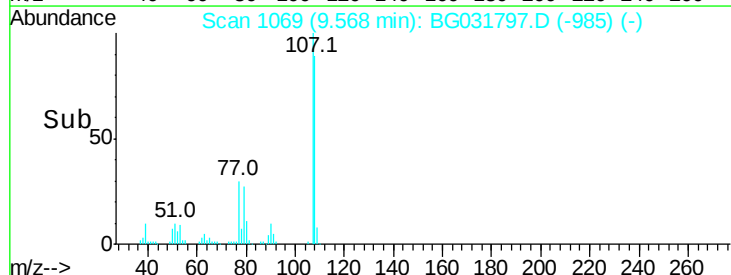
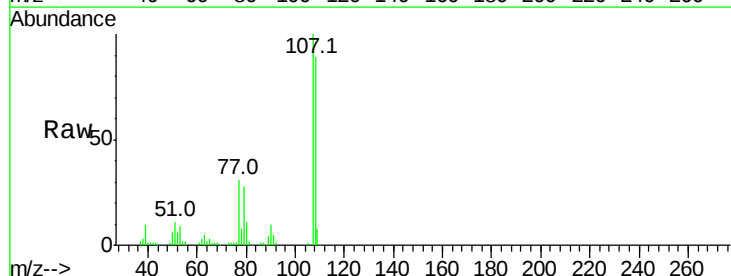
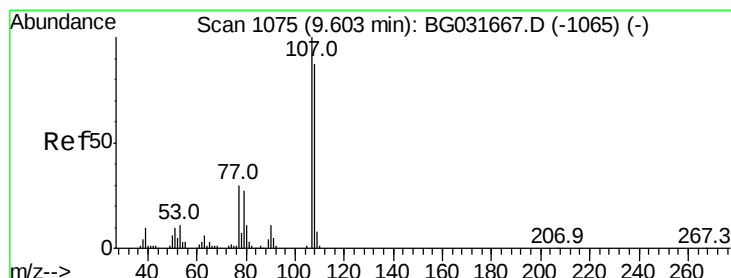
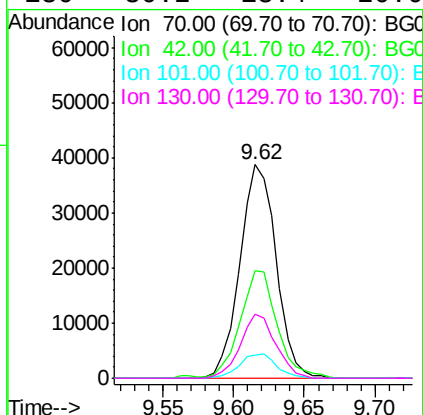




#19
n-Nitroso-di-n-propylamine
Concen: 32.711 ng
RT: 9.62 min Scan# 1077
Delta R.T. -0.04 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

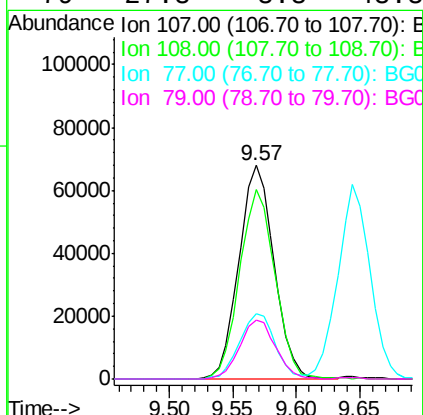
Instrument :
BNA_G
ClientSampleId :

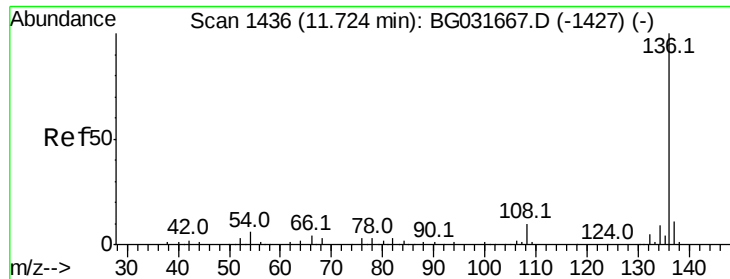
Tot Ion:	70	Resp:	69700
Ion	Ratio	Lower	Upper
70	100		
42	50.6	49.1	73.7
101	10.9	8.5	12.7
130	30.2	13.4	20.0#



#20
3+4-Methylphenols
Concen: 40.905 ng
RT: 9.57 min Scan# 1069
Delta R.T. -0.03 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

Tgt Ion:	107	Resp:	131031
Ion	Ratio	Lower	Upper
107	100		
108	88.9	61.6	101.6
77	30.8	13.9	53.9
79	27.8	8.8	48.8

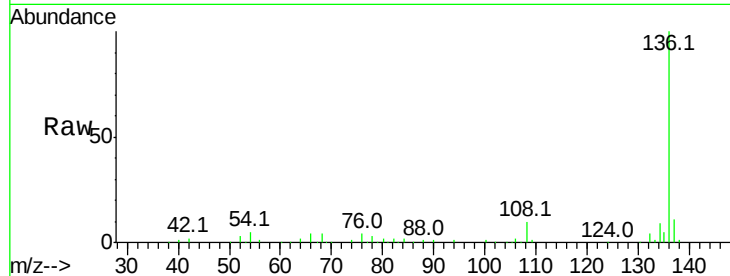




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.69 min Scan# 1430
Delta R.T. -0.03 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.2	13.8
54	5.1	10.3	15.5#
68	3.8	4.5	6.7#



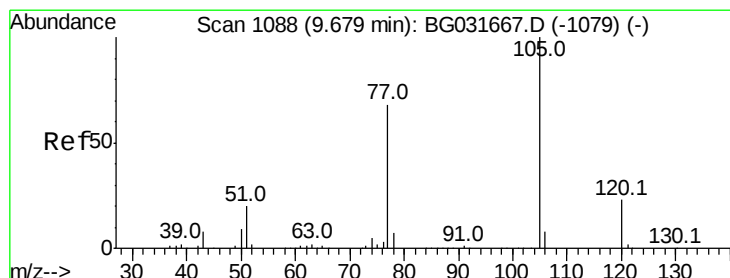
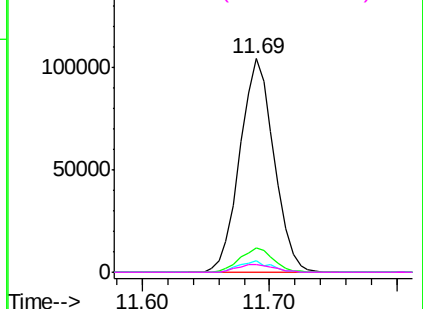
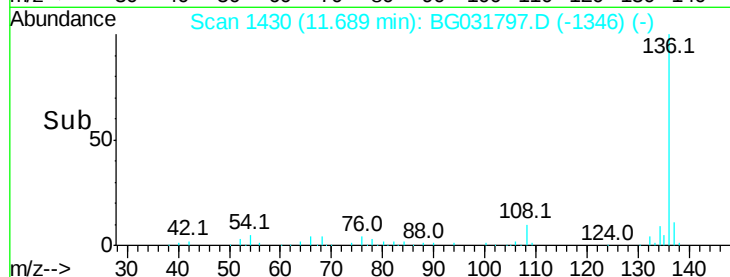
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

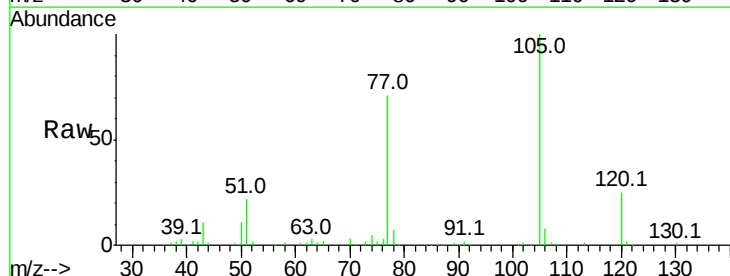
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 35.485 ng
RT: 9.64 min Scan# 1082
Delta R.T. -0.03 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

Tgt Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	22.3	26.1	39.1#
120	25.1	17.4	26.2



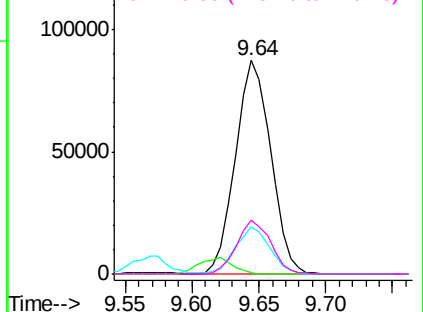
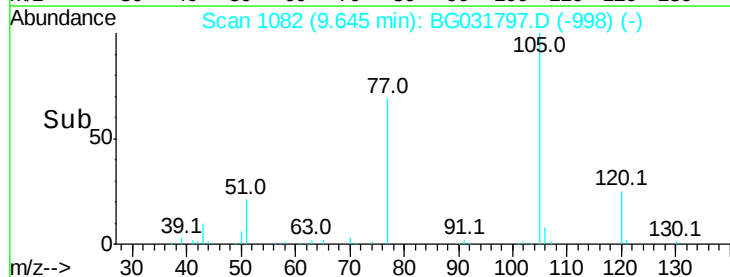
Abundance

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

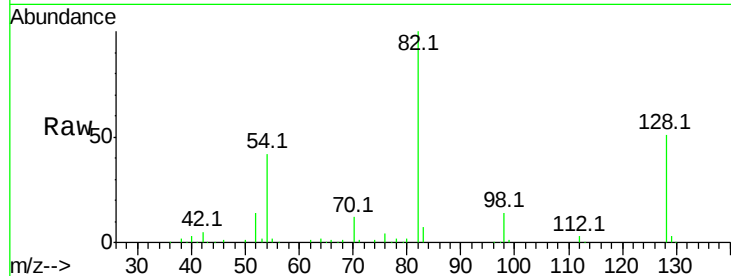




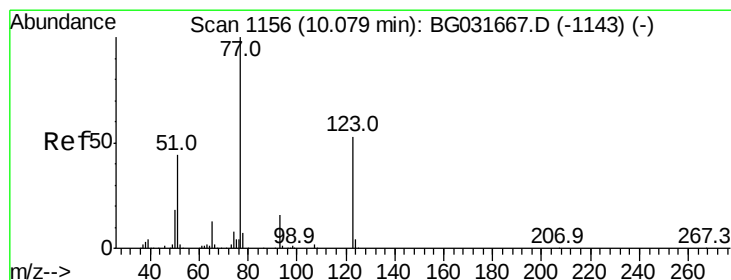
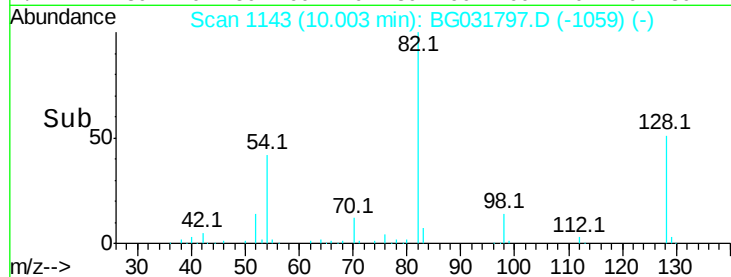
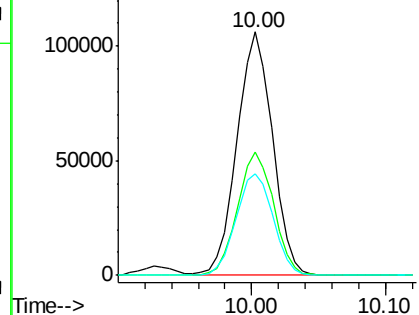
#23
 Nitrobenzene-d5
 Concen: 75.992 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. -0.03 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.5	29.7	44.5#
54	42.0	43.1	64.7#

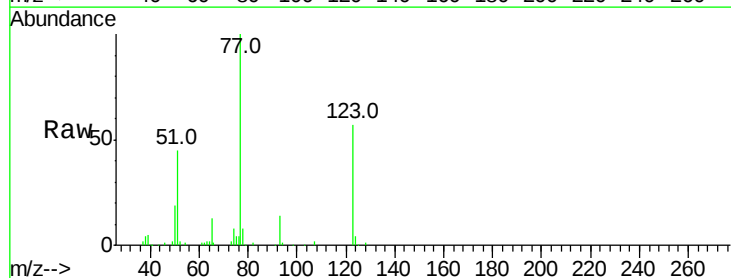


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

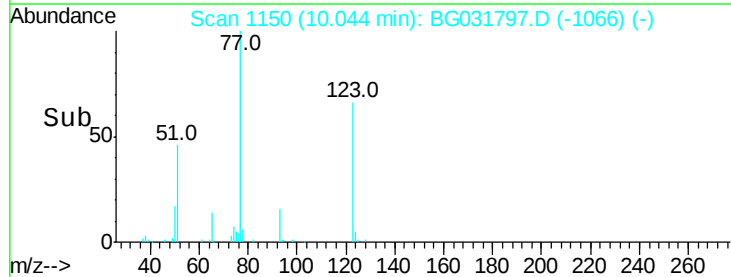
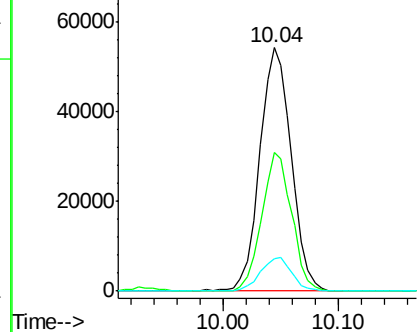


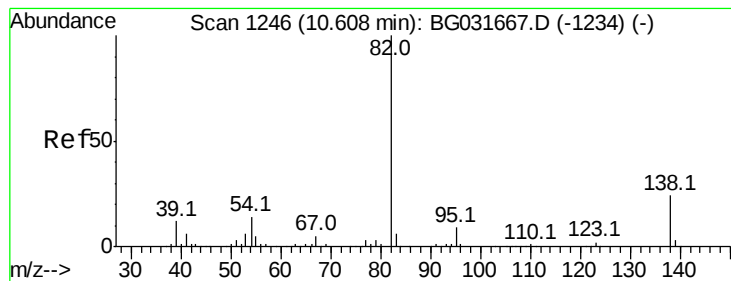
#24
 Nitrobenzene
 Concen: 38.803 ng
 RT: 10.04 min Scan# 1150
 Delta R.T. -0.03 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.9	33.0	49.6#
65	13.2	13.0	19.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 36.097 ng

RT: 10.57 min Scan# 1240

Delta R.T. -0.03 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

Instrument :

BNA_G

ClientSampled :

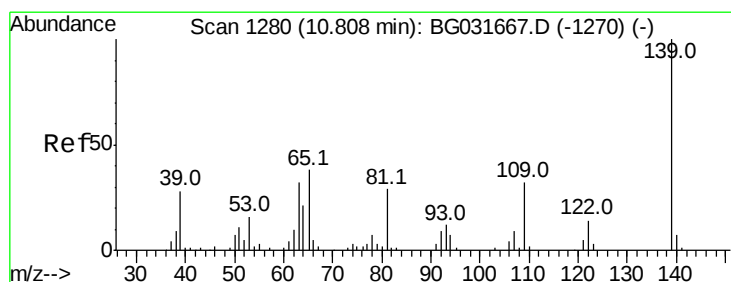
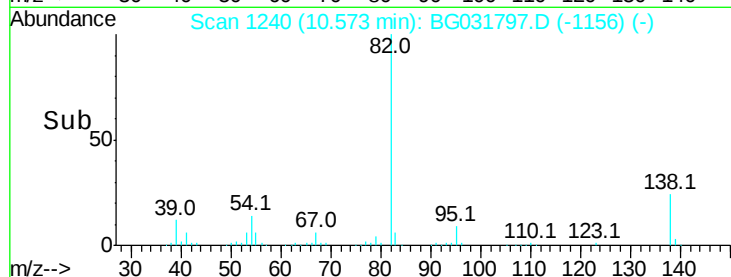
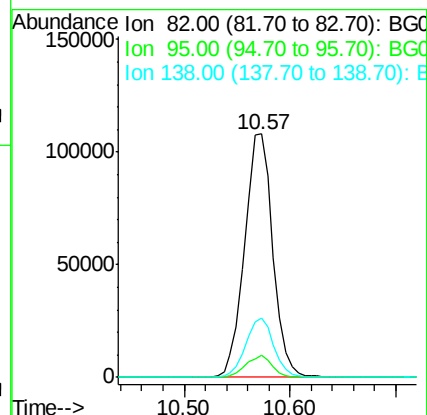
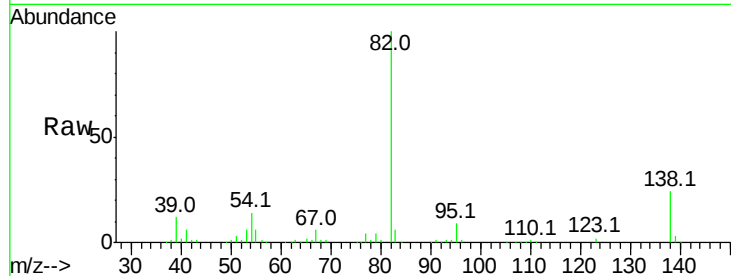
Tot Ion: 82 Resp: 199998

Ion Ratio Lower Upper

82 100

95 9.1 6.2 9.2

138 24.2 12.1 18.1#



#26

2-Nitrophenol

Concen: 45.720 ng

RT: 10.77 min Scan# 1274

Delta R.T. -0.03 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

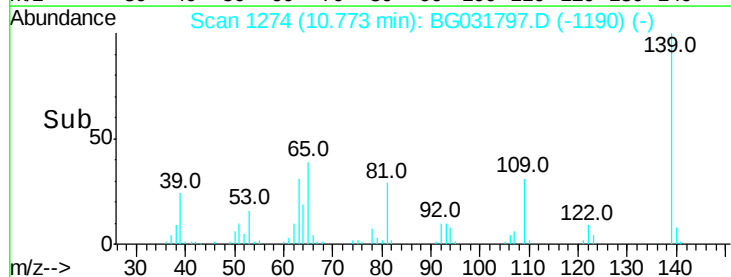
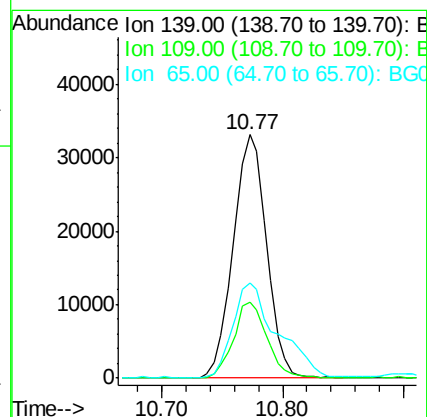
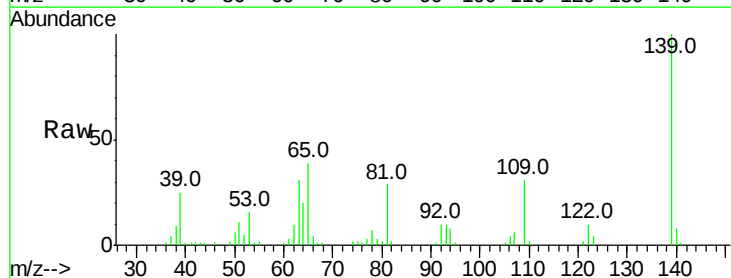
Tgt Ion:139 Resp: 63588

Ion Ratio Lower Upper

139 100

109 31.4 24.2 36.2

65 39.1 47.4 71.0#

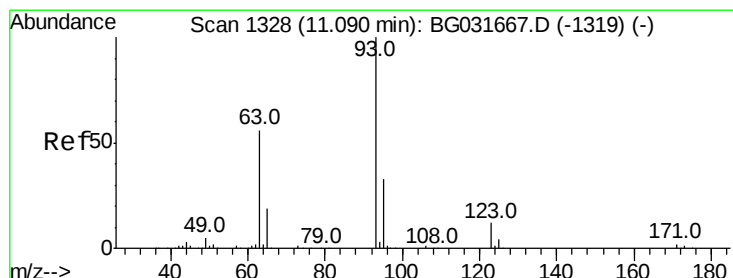
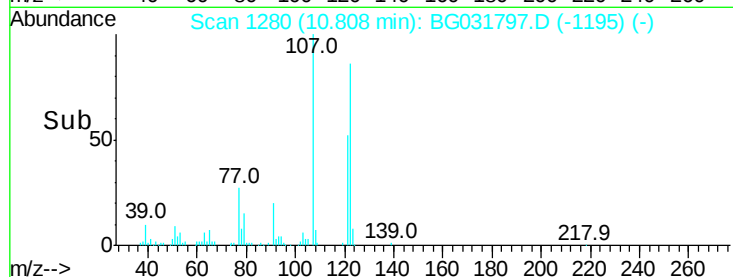
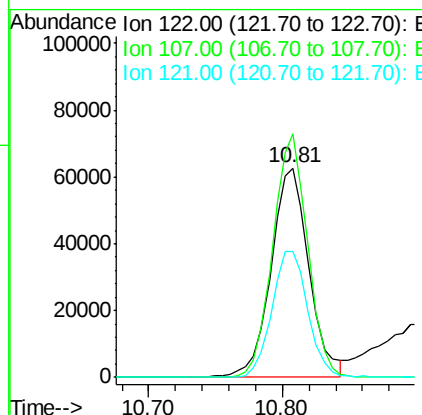
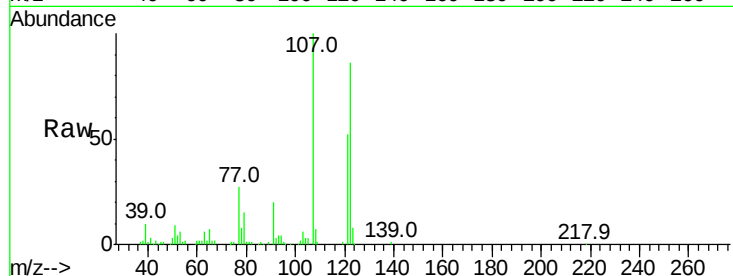




#27
 2,4-Dimethylphenol
 Concen: 42.229 ng
 RT: 10.81 min Scan# 1280
 Delta R.T. -0.03 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

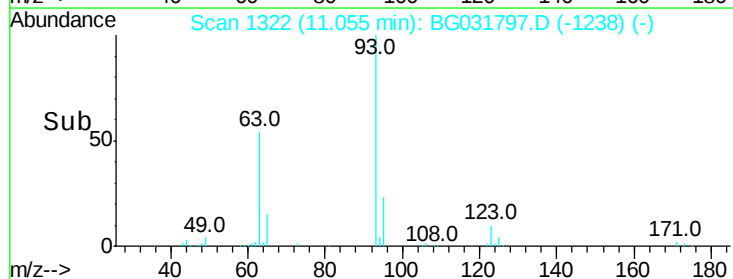
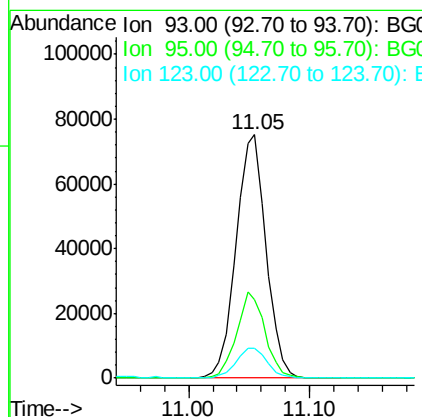
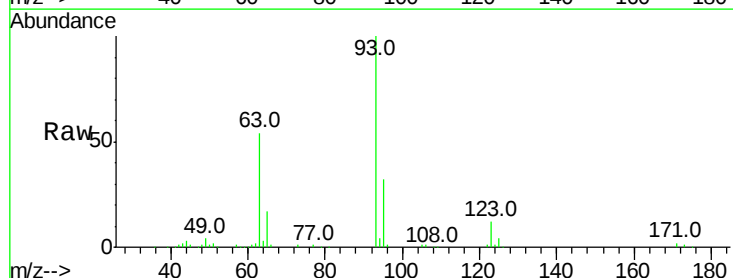
Instrument :
 BNA_G
 ClientSampleId :

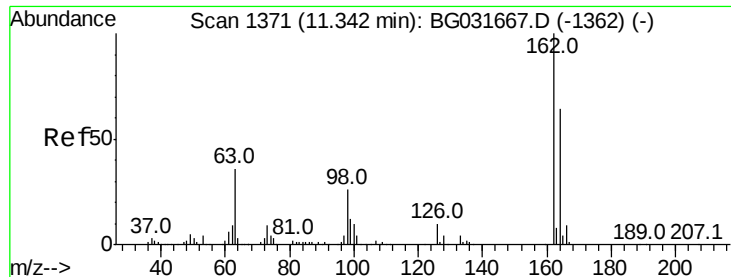
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.2	100.2	150.2
121	60.2	44.4	66.6



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.888 ng
 RT: 11.05 min Scan# 1322
 Delta R.T. -0.03 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	24.3	36.5
123	12.2	8.4	12.6

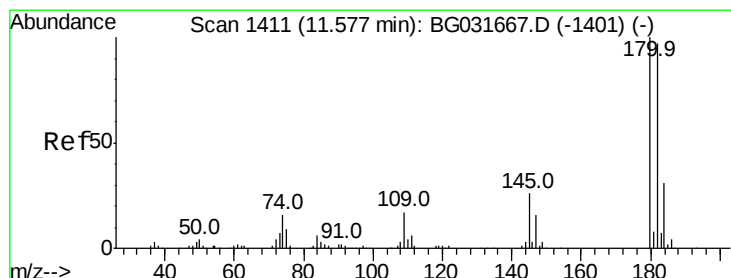
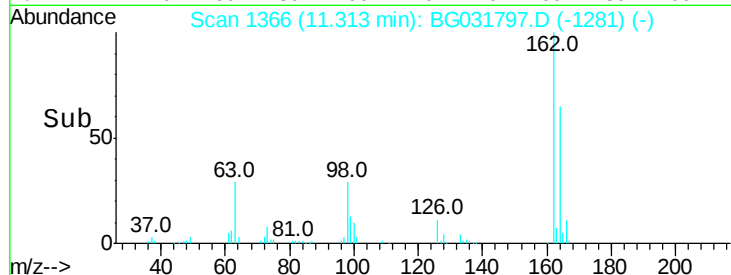
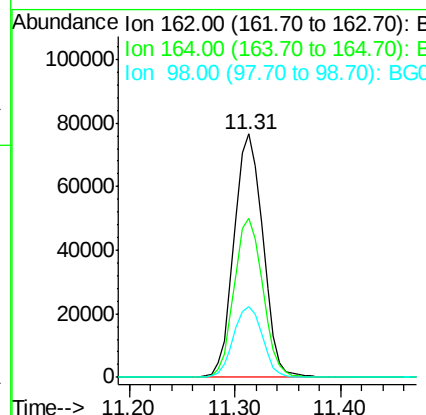
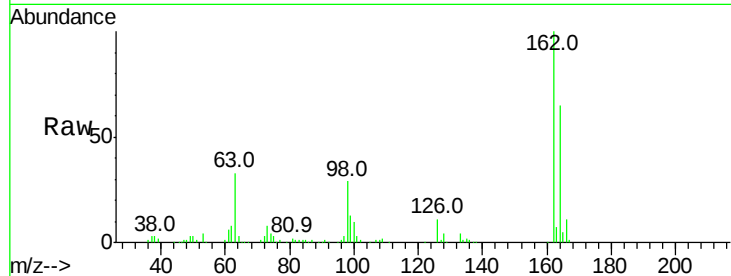




#29
 2,4-Dichlorophenol
 Concen: 42.075 ng
 RT: 11.31 min Scan# 1366
 Delta R.T. -0.03 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

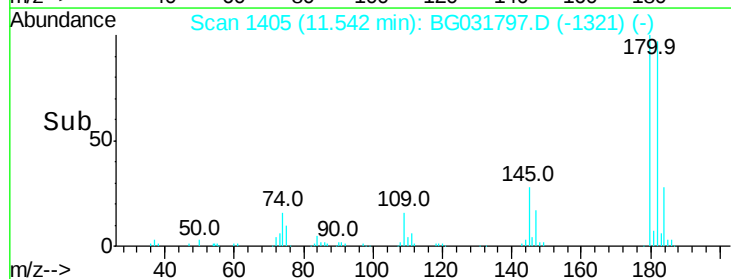
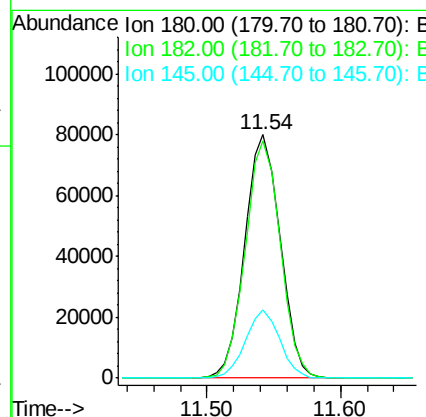
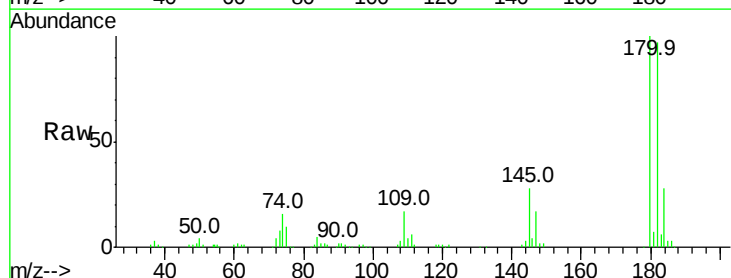
Instrument :
 BNA_G
 ClientSampleId :

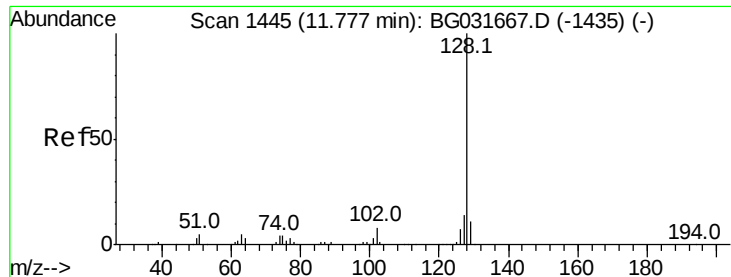
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	48.0	88.0
98	28.9	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 35.032 ng
 RT: 11.54 min Scan# 1405
 Delta R.T. -0.03 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.5	116.3
145	27.9	23.4	35.2

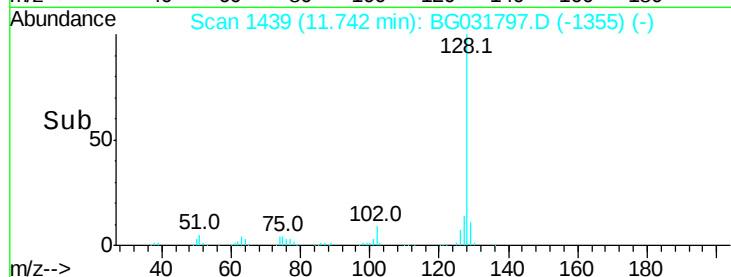
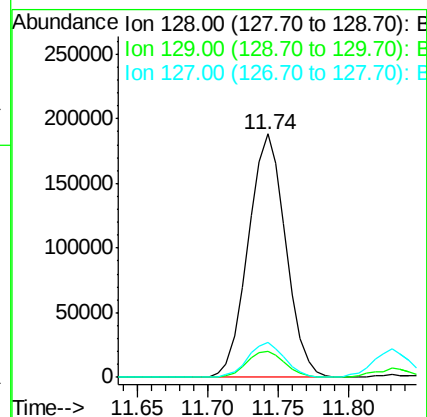
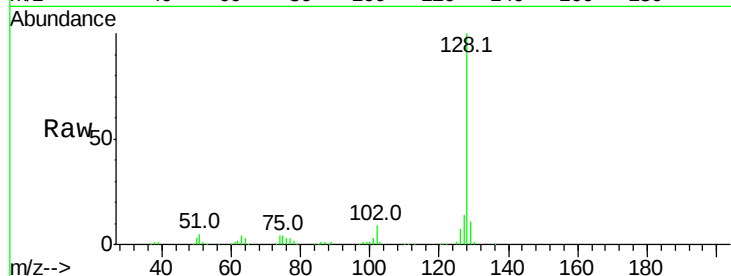




#31
Naphthalene
Concen: 35.720 ng
RT: 11.74 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

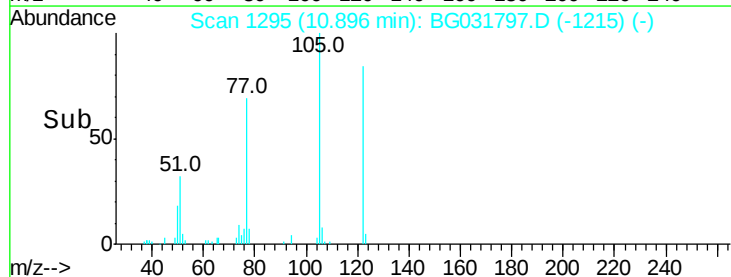
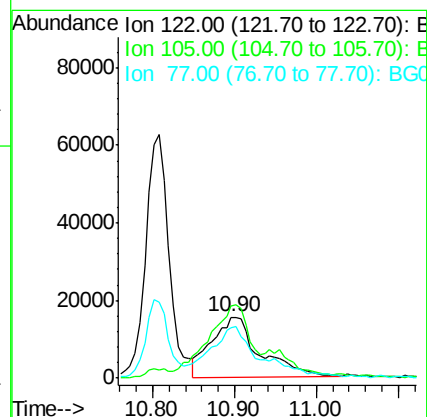
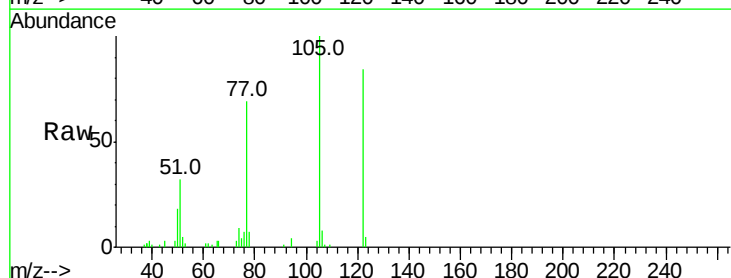
Instrument :
BNA_G
ClientSampleId :

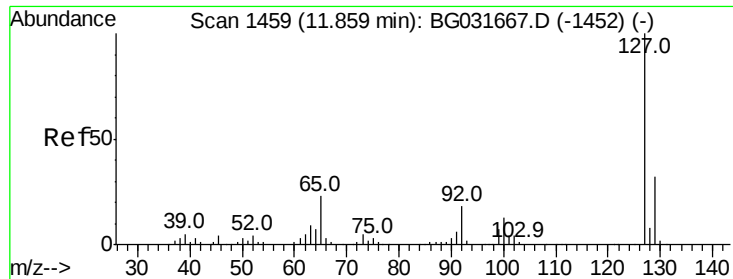
Tot Ion:128 Resp: 350353
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 14.5 11.6 17.4



#32
Benzoic acid
Concen: 33.849 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.06 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

Tgt Ion:122 Resp: 62979
Ion Ratio Lower Upper
122 100
105 118.8 123.5 163.5#
77 82.3 85.7 125.7#

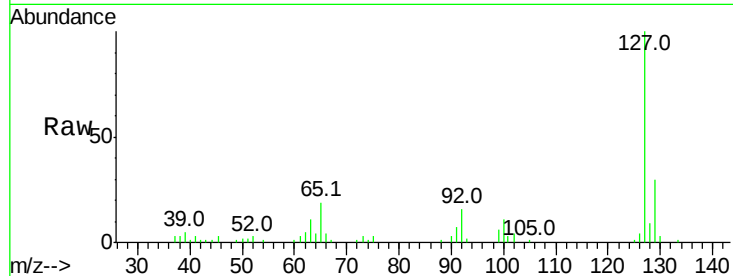




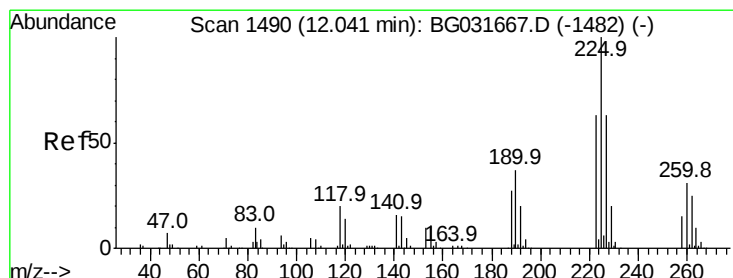
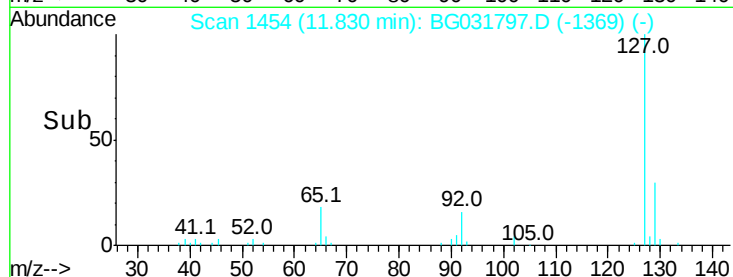
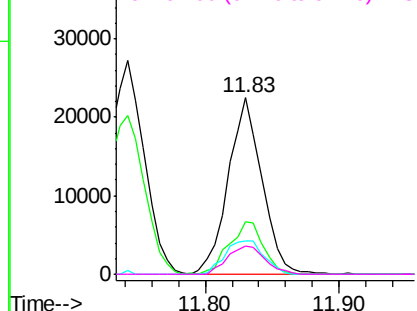
#33
4-Chloroaniline
Concen: 9.108 ng
RT: 11.83 min Scan# 1454
Delta R.T. -0.03 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	39771
Ion	Ratio	Lower	Upper
127	100		
129	30.2	24.0	36.0
65	18.6	27.0	40.4#
92	15.7	16.6	25.0#

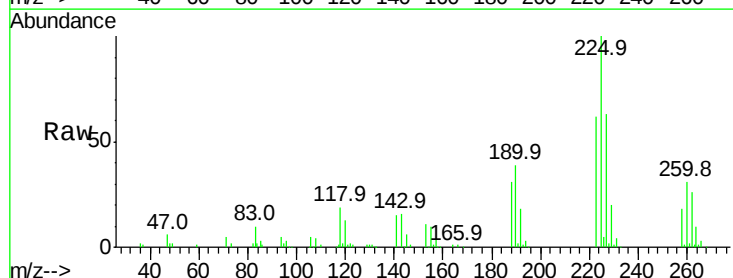


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

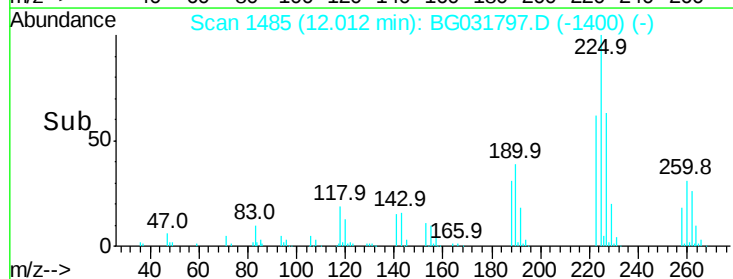
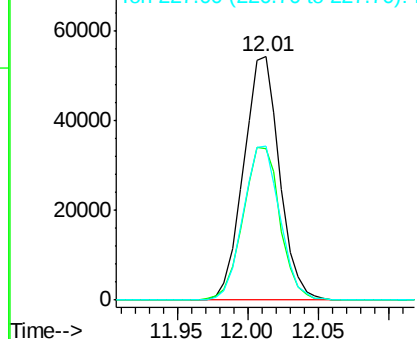


#34
Hexachlorobutadiene
Concen: 33.503 ng
RT: 12.01 min Scan# 1485
Delta R.T. -0.03 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

Tgt Ion:	225	Resp:	96490
Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.7	74.5
227	63.2	48.1	72.1



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: 43.176 ng

RT: 12.58 min Scan# 1582

Delta R.T. -0.03 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

Instrument :

BNA_G

ClientSampleId :

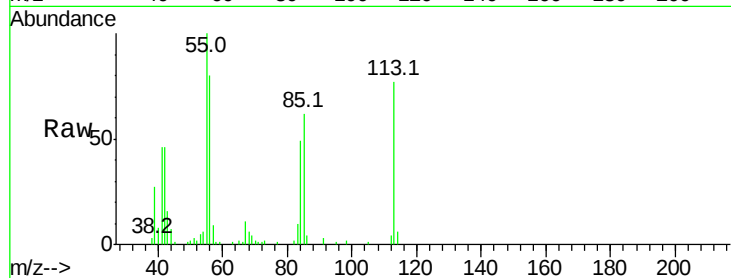
Tot Ion:113 Resp: 44966

Ion Ratio Lower Upper

113 100

55 129.1 186.9 226.9#

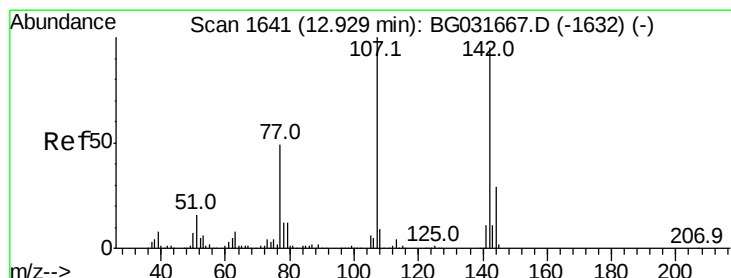
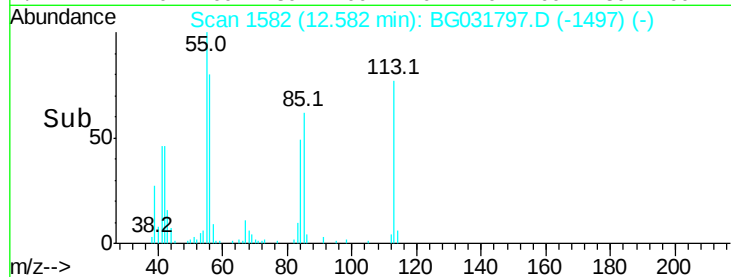
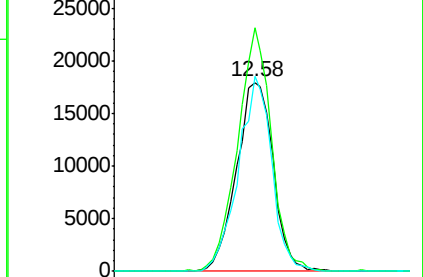
56 103.4 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG031667.D (-1577) (-)

Ion 56.00 (55.70 to 56.70): BG031667.D (-1577) (-)



#36

4-Chloro-3-methylphenol

Concen: 41.508 ng

RT: 12.90 min Scan# 1636

Delta R.T. -0.03 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

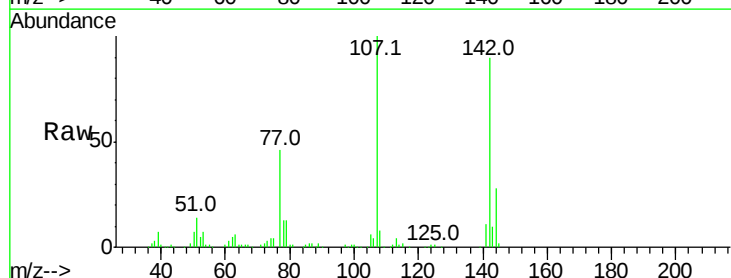
Tgt Ion:107 Resp: 131712

Ion Ratio Lower Upper

107 100

144 27.7 18.2 27.4#

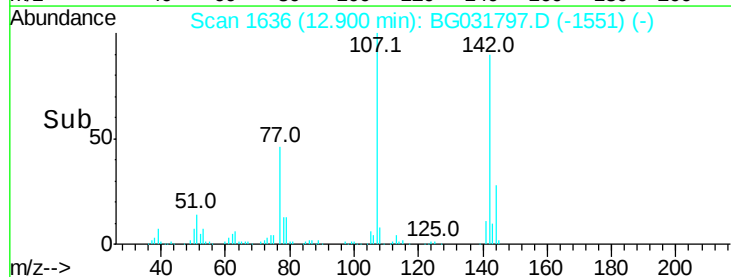
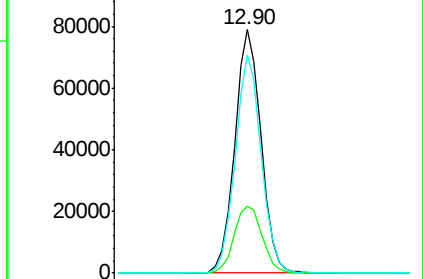
142 89.7 59.0 88.4#

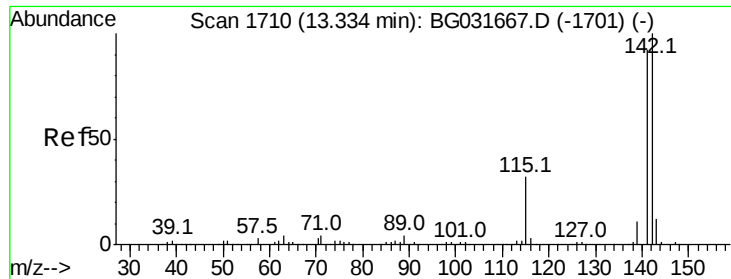


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

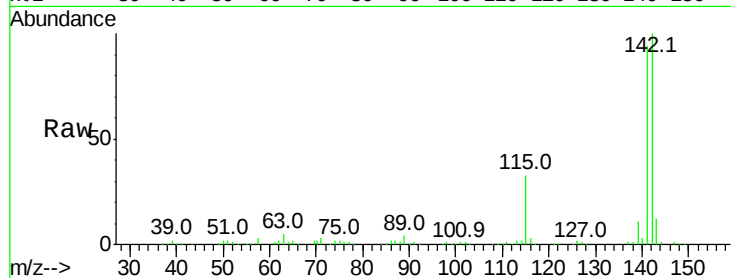




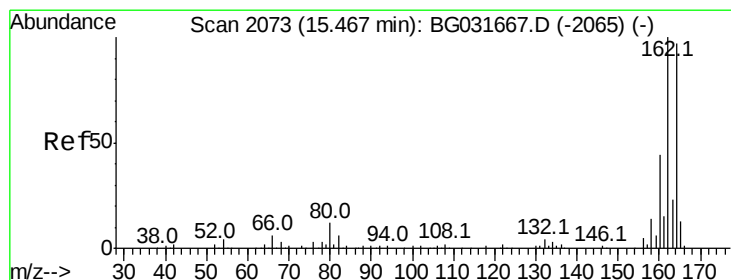
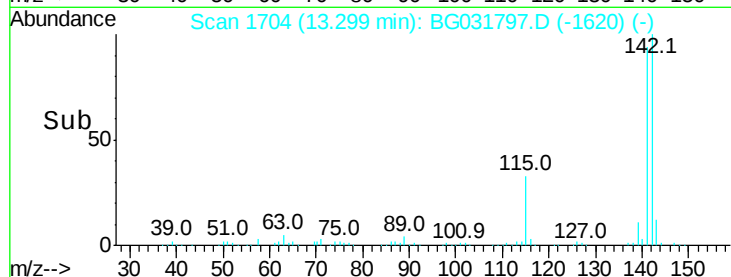
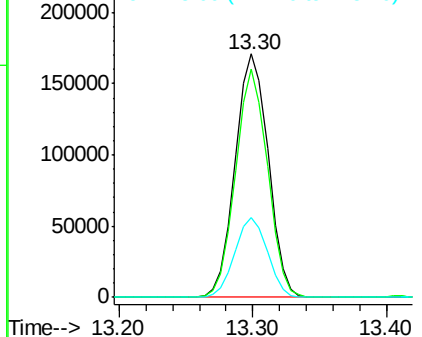
#37
2-Methylnaphthalene
Concen: 36.885 ng
RT: 13.30 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:142 Resp: 293283
Ion Ratio Lower Upper
142 100
141 93.7 67.1 100.7
115 33.0 30.7 46.1

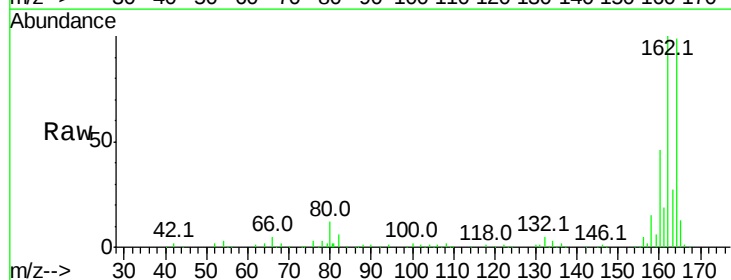


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

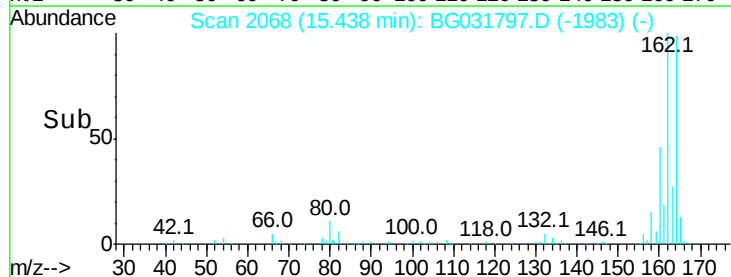
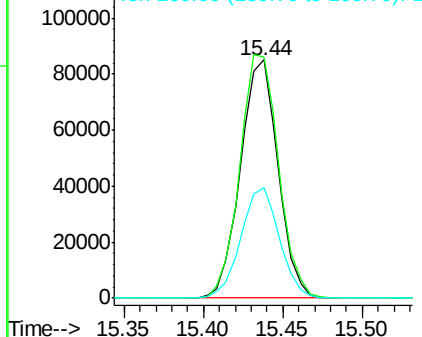


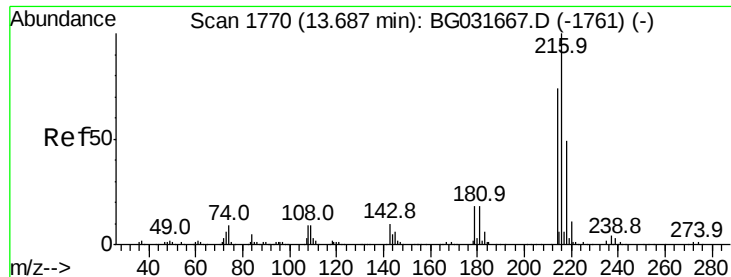
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.44 min Scan# 2068
Delta R.T. -0.03 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

Tgt Ion:164 Resp: 139752
Ion Ratio Lower Upper
164 100
162 101.0 78.8 118.2
160 46.6 35.4 53.0



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.793 ng

RT: 13.65 min Scan# 1764

Delta R.T. -0.03 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 204807

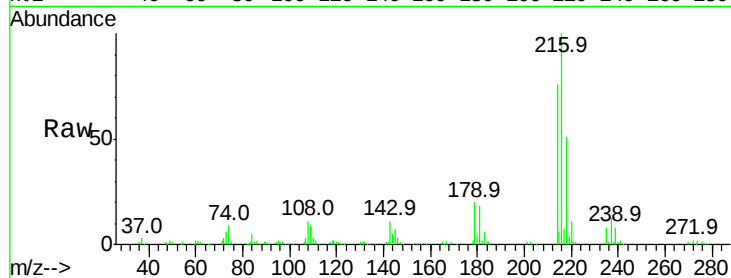
Ion Ratio Lower Upper

216 100

214 76.4 63.0 94.4

179 18.2 17.0 25.6

108 12.0 12.8 19.2#

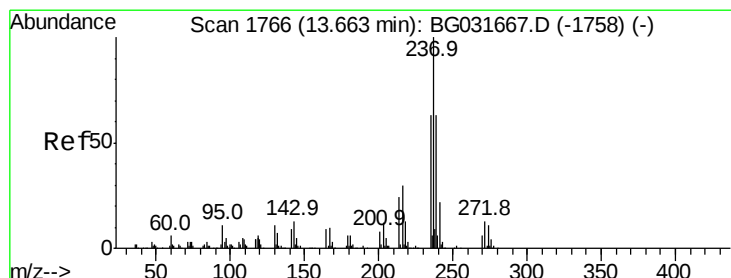
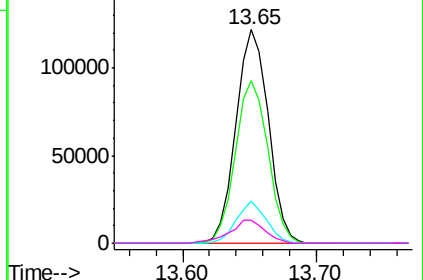
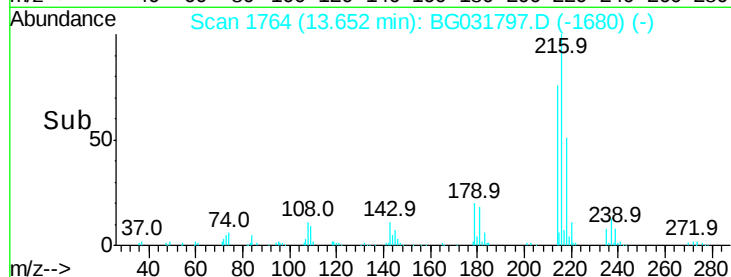


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 70.112 ng

RT: 13.63 min Scan# 1760

Delta R.T. -0.03 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

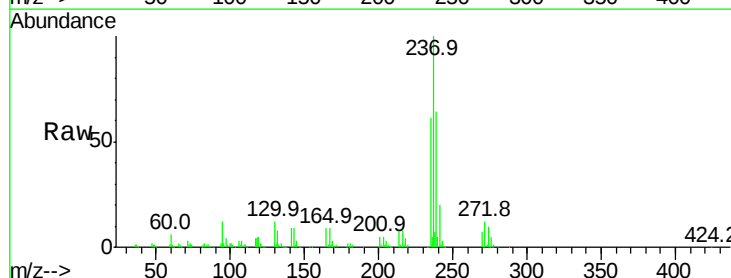
Tgt Ion:237 Resp: 217722

Ion Ratio Lower Upper

237 100

235 61.0 50.4 90.4

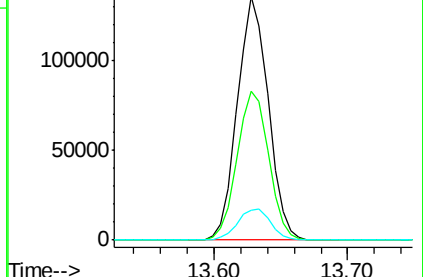
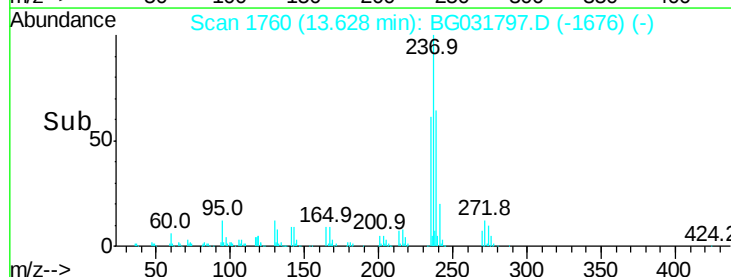
272 12.2 0.0 31.8

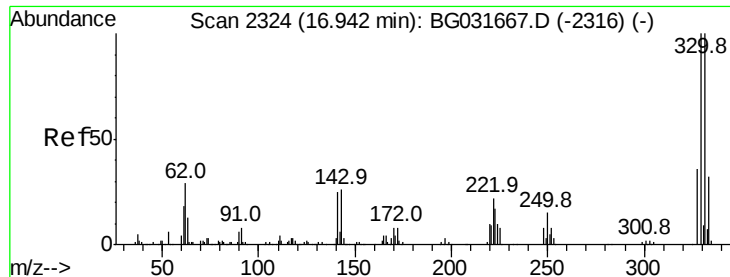


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

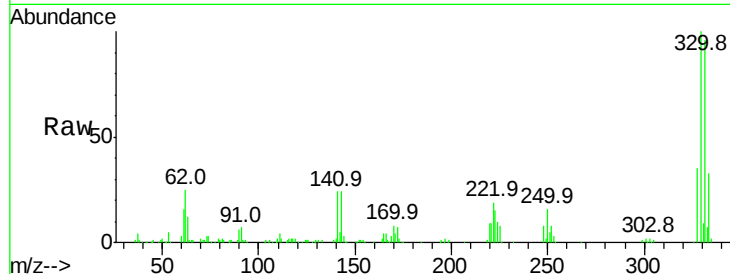




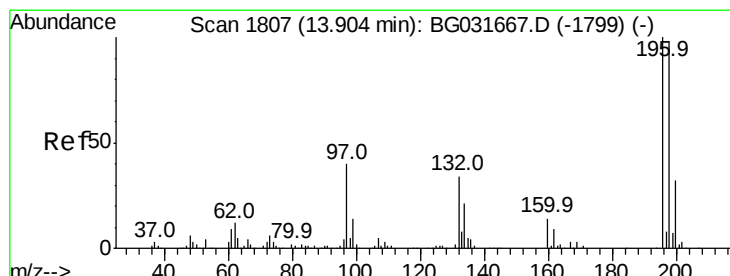
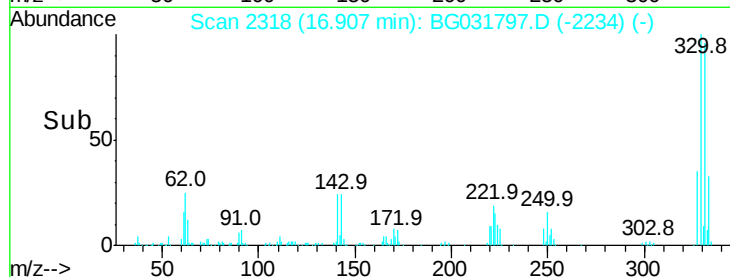
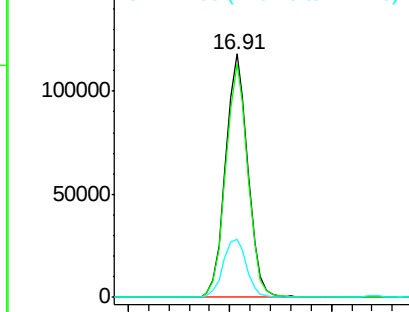
#41
 2,4,6-Tribromophenol
 Concen: 84.229 ng
 RT: 16.91 min Scan# 2318
 Delta R.T. -0.03 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 179611
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 25.2 25.2 37.8

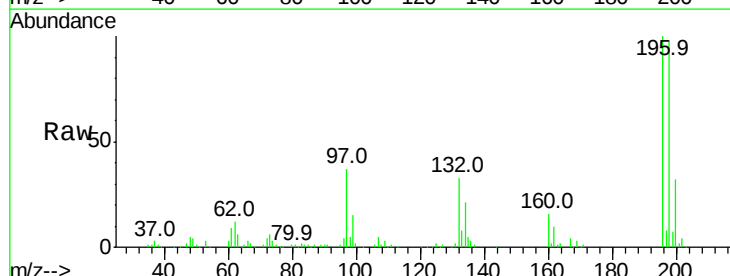


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

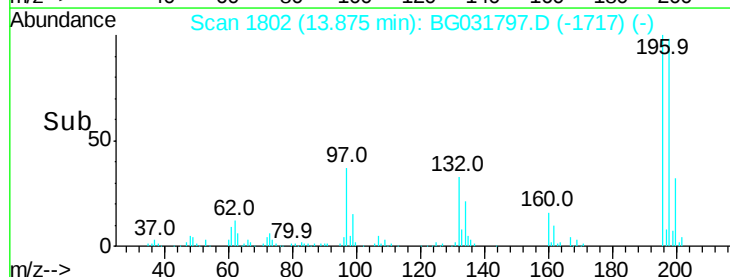
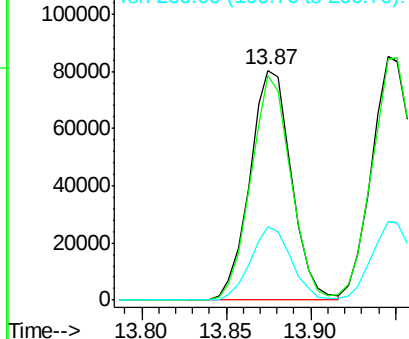


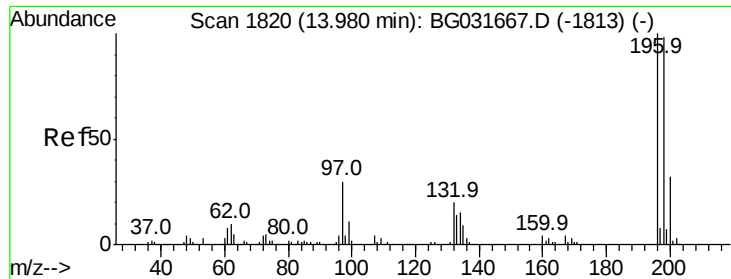
#42
 2,4,6-Trichlorophenol
 Concen: 40.278 ng
 RT: 13.87 min Scan# 1802
 Delta R.T. -0.03 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

Tgt Ion:196 Resp: 136698
 Ion Ratio Lower Upper
 196 100
 198 97.7 78.2 117.2
 200 32.2 24.6 36.8



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

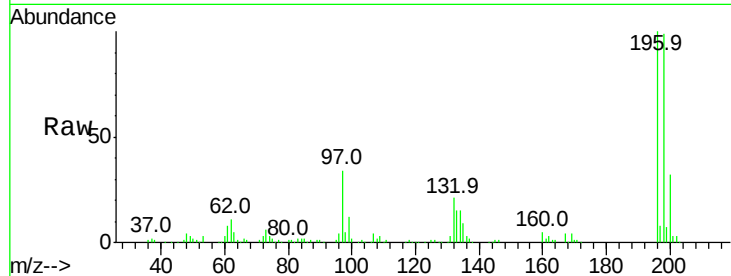




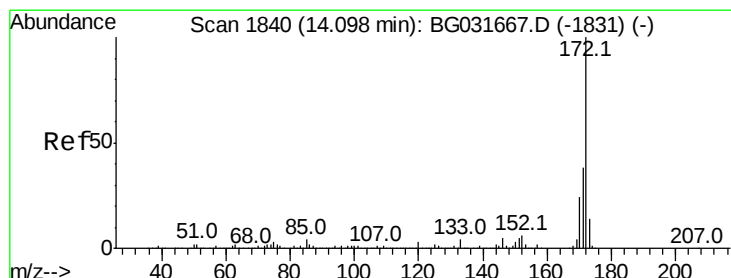
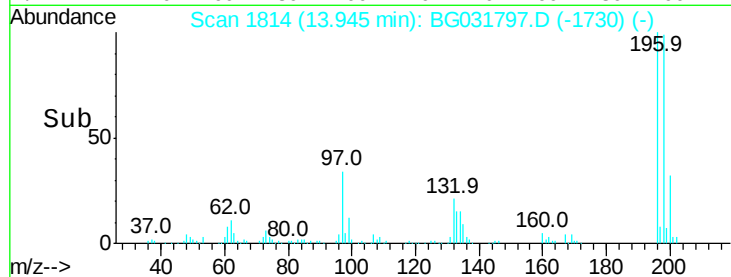
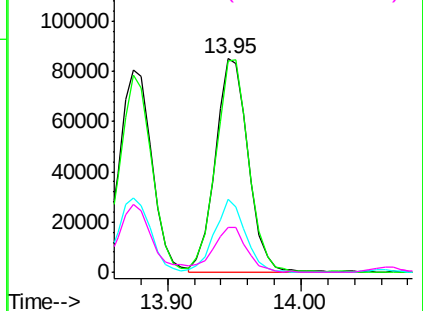
#43
 2,4,5-Trichlorophenol
 Concen: 38.822 ng
 RT: 13.95 min Scan# 1814
 Delta R.T. -0.03 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	196	Resp:	146015
Ion	Ratio	Lower	Upper
196	100		
198	99.0	76.2	114.4
97	34.3	38.7	58.1
132	21.0	20.2	30.2

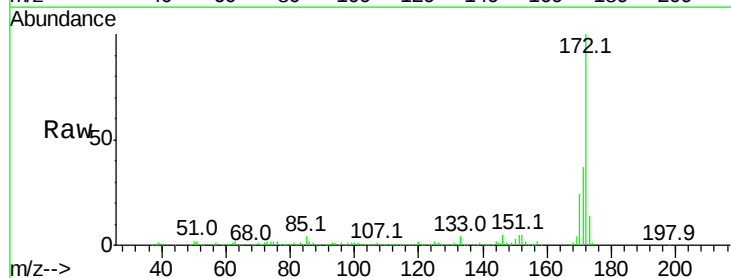


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

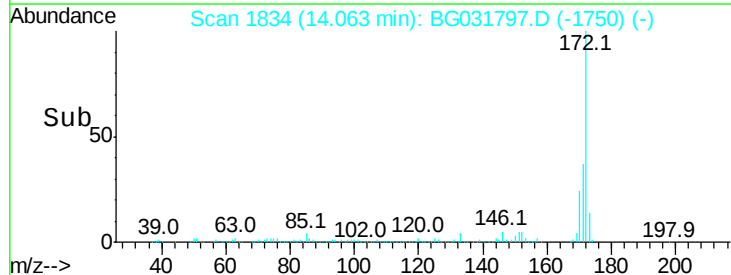
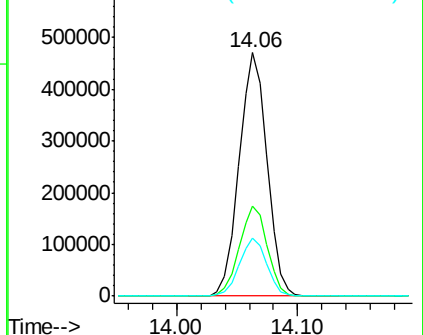


#44
 2-Fluorobiphenyl
 Concen: 68.102 ng
 RT: 14.06 min Scan# 1834
 Delta R.T. -0.03 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

Tgt Ion:	172	Resp:	758275
Ion	Ratio	Lower	Upper
172	100		
171	37.2	30.0	45.0
170	23.6	19.5	29.3



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

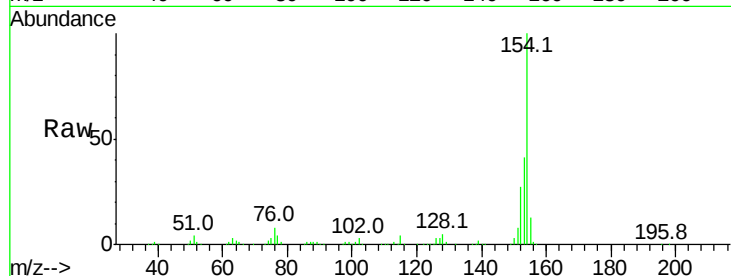




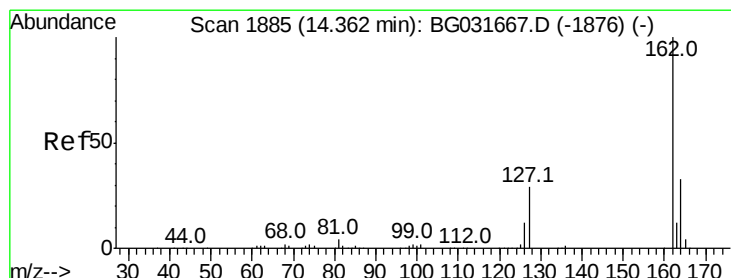
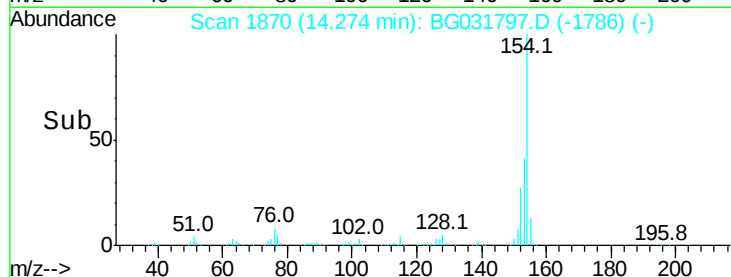
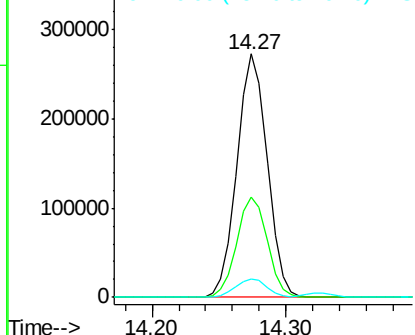
#45
 1,1'-Biphenyl
 Concen: 35.902 ng
 RT: 14.27 min Scan# 1870
 Delta R.T. -0.03 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.8	59.8
76	7.7	0.0	31.9

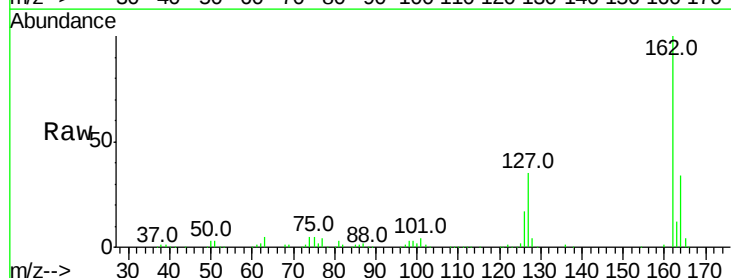


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

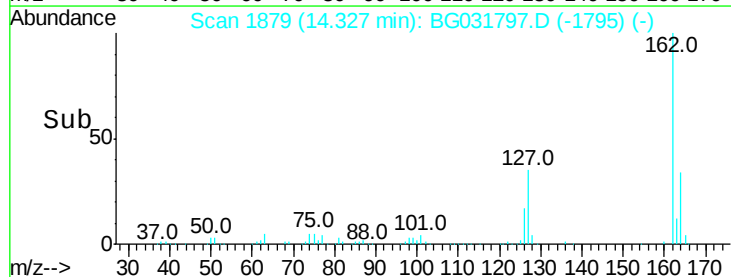
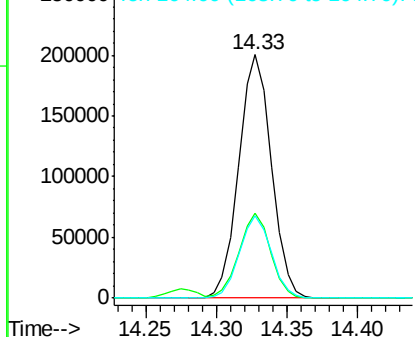


#46
 2-Chloronaphthalene
 Concen: 35.548 ng
 RT: 14.33 min Scan# 1879
 Delta R.T. -0.03 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.7	30.7	46.1
164	34.0	26.0	39.0



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: 42.418 ng

RT: 14.51 min Scan# 1910

Delta R.T. -0.03 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

Instrument :

BNA_G

ClientSampleId :

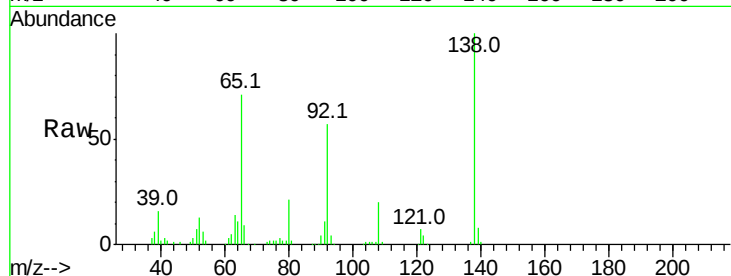
Tot Ion: 65 Resp: 66698

Ion Ratio Lower Upper

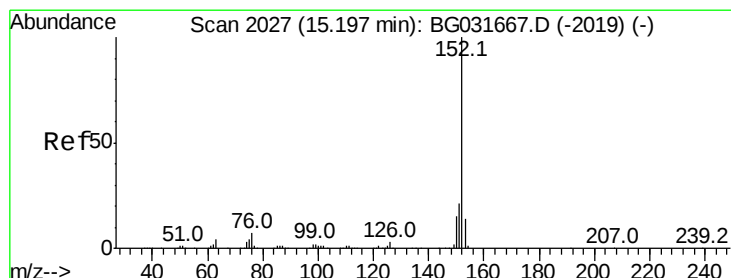
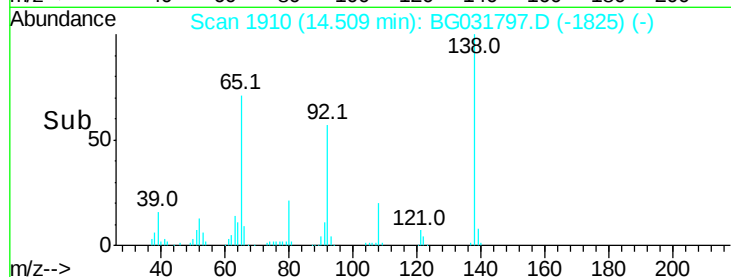
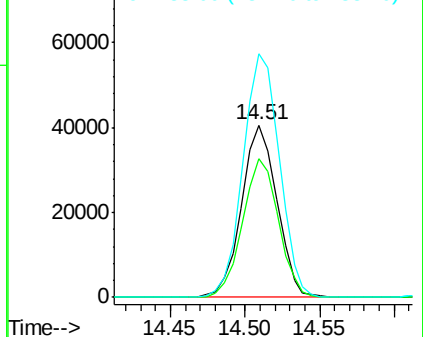
65 100

92 80.2 54.6 82.0

138 141.2 72.9 109.3#



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



#48

Acenaphthylene

Concen: 34.166 ng

RT: 15.16 min Scan# 2021

Delta R.T. -0.03 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

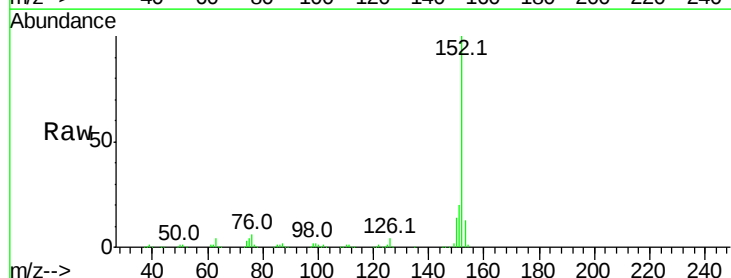
Tgt Ion: 152 Resp: 497636

Ion Ratio Lower Upper

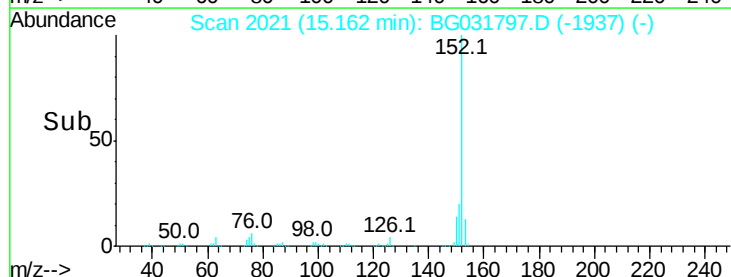
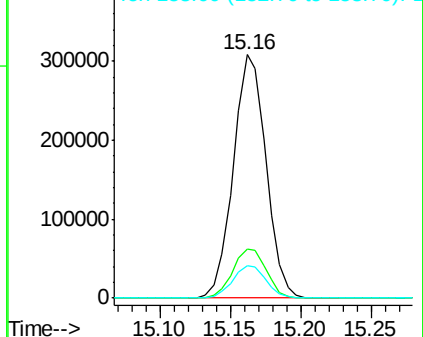
152 100

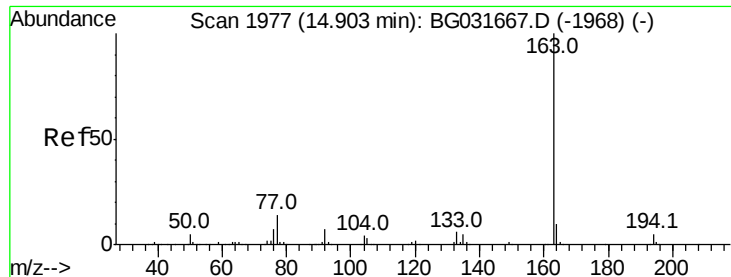
151 20.4 17.2 25.8

153 13.4 10.2 15.4



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

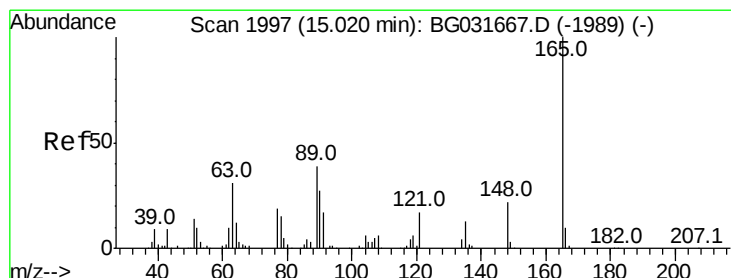
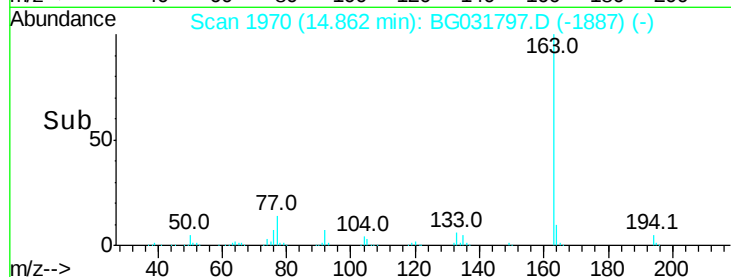
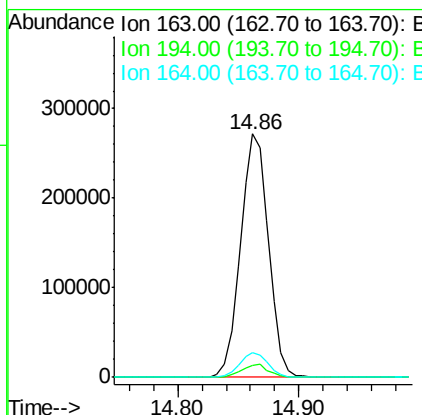
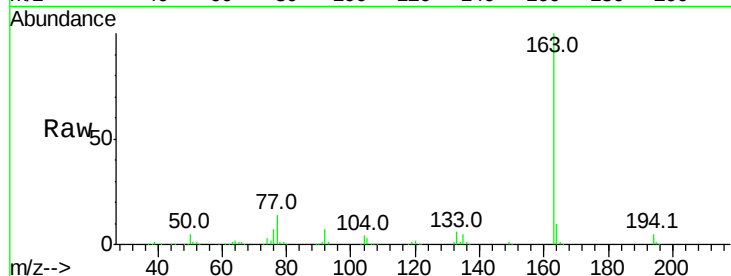




#49
 Dimethylphthalate
 Concen: 35.569 ng
 RT: 14.86 min Scan# 1970
 Delta R.T. -0.04 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

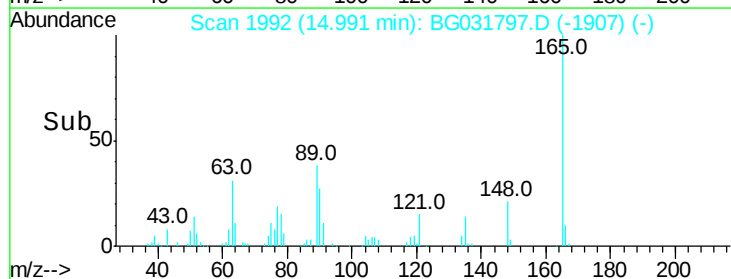
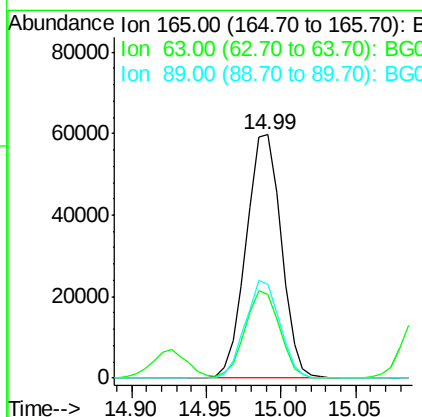
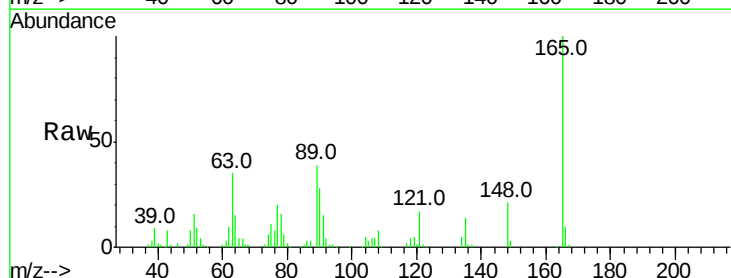
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:163	Resp: 437915
Ion Ratio	Lower Upper
163 100	
194 4.8	3.4 5.2
164 10.3	8.2 12.4



#50
 2,6-Dinitrotoluene
 Concen: 42.905 ng
 RT: 14.99 min Scan# 1992
 Delta R.T. -0.03 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

Tgt	Ion:165	Resp:	97173
Ion	Ratio	Lower	Upper
165	100		
63	34.6	52.7	79.1#
89	38.6	49.2	73.8#





#51

Acenaphthene

Concen: 35.239 ng

RT: 15.50 min Scan# 2078

Delta R.T. -0.03 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

Instrument :

BNA_G

ClientSampleId :

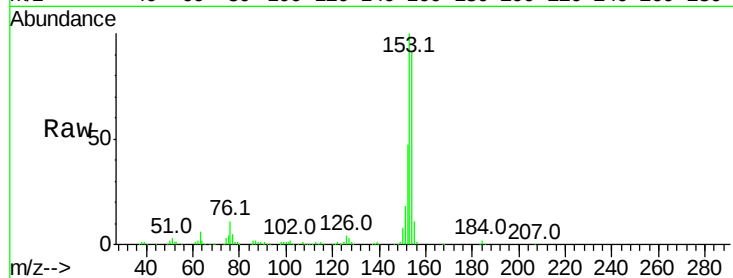
Tot Ion:154 Resp: 336152

Ion Ratio Lower Upper

154 100

153 109.8 90.4 135.6

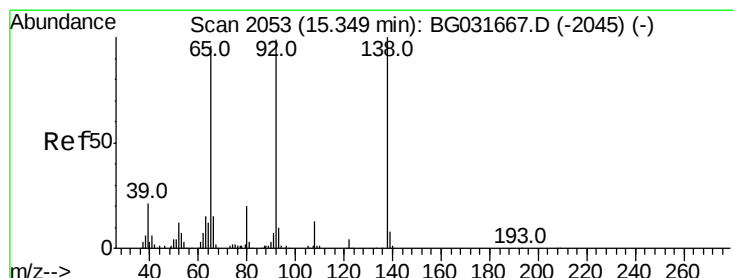
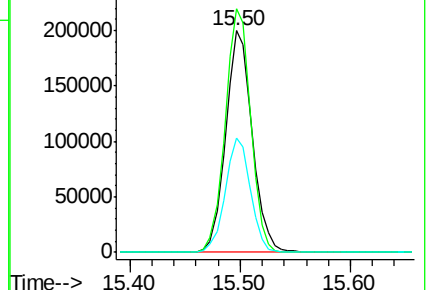
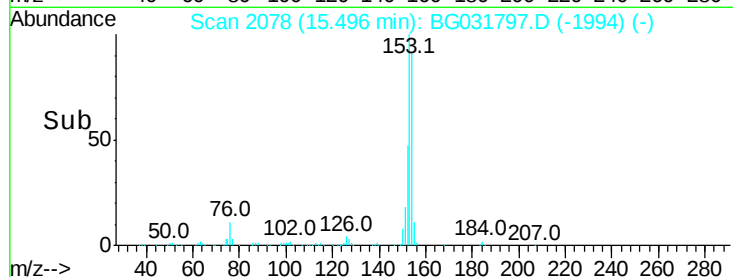
152 51.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 16.826 ng

RT: 15.31 min Scan# 2047

Delta R.T. -0.03 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

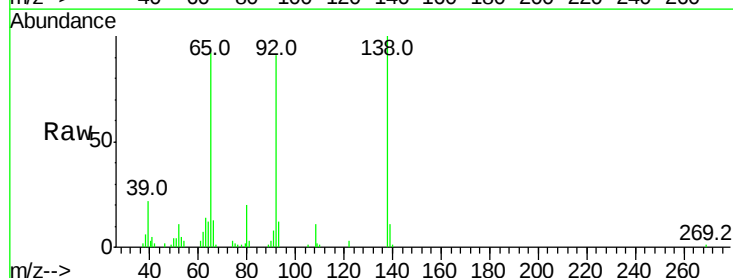
Tgt Ion:138 Resp: 37179

Ion Ratio Lower Upper

138 100

108 11.5 17.5 26.3#

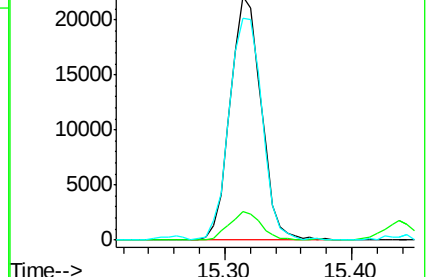
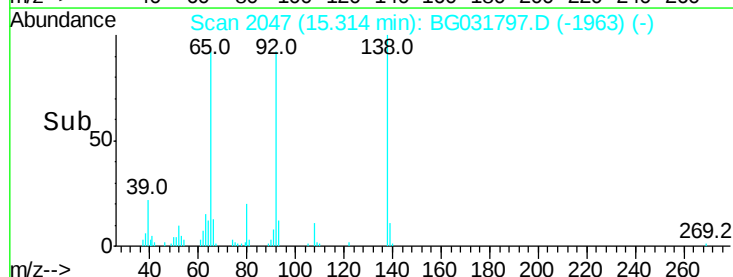
92 91.2 105.8 158.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

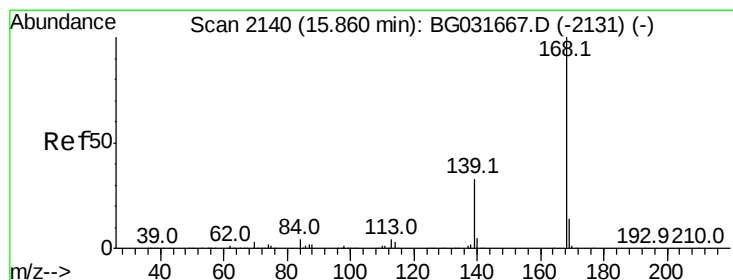
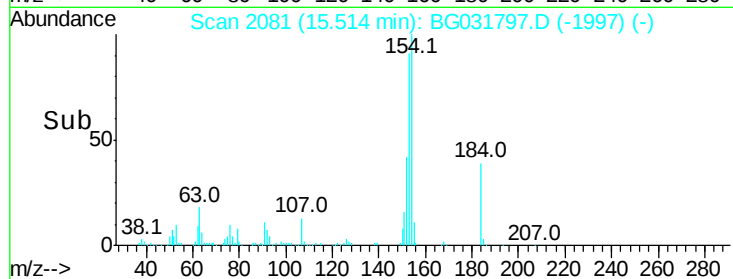
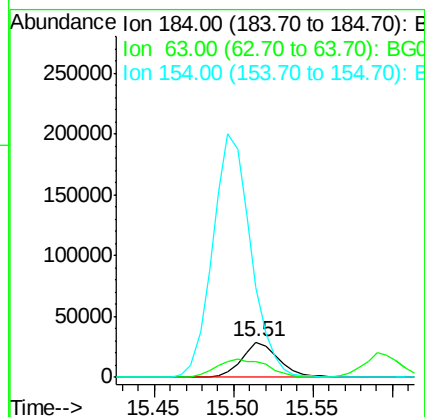
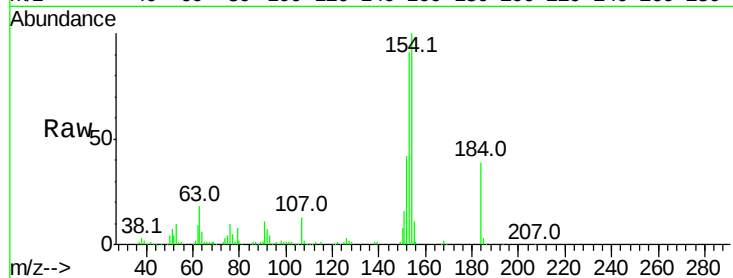




#53
2,4-Dinitrophenol
Concen: 51.463 ng
RT: 15.51 min Scan# 2081
Delta R.T. -0.03 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

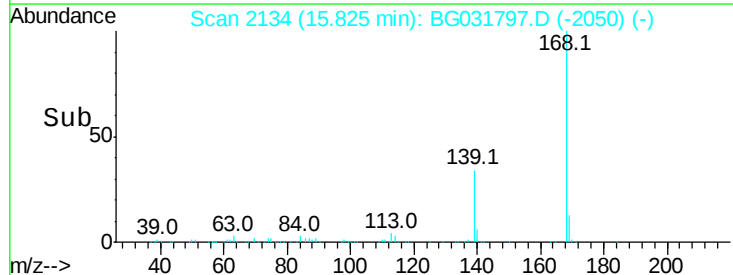
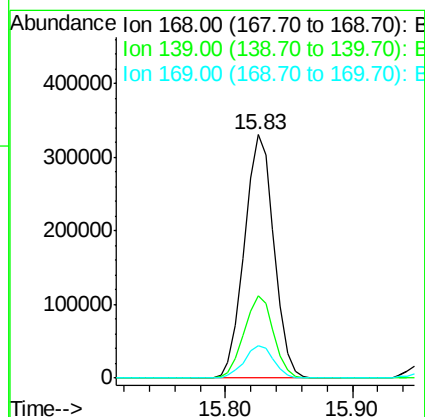
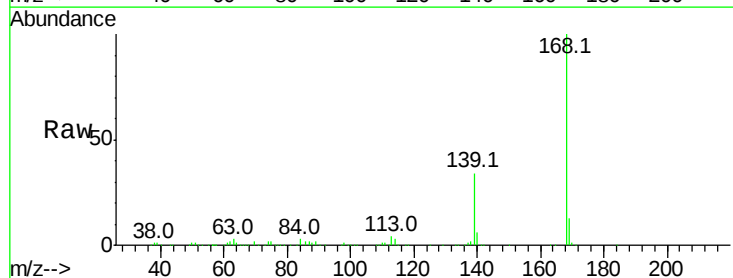
Instrument :
BNA_G
ClientSampleId :

Tot Ion:184 Resp: 46620
Ion Ratio Lower Upper
184 100
63 46.0 59.8 89.8#
154 254.7 101.8 152.8#



#54
Dibenzofuran
Concen: 36.509 ng
RT: 15.83 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

Tgt Ion:168 Resp: 533866
Ion Ratio Lower Upper
168 100
139 34.0 28.6 43.0
169 13.2 11.2 16.8

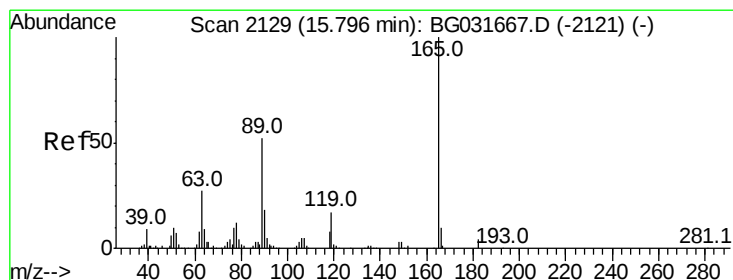
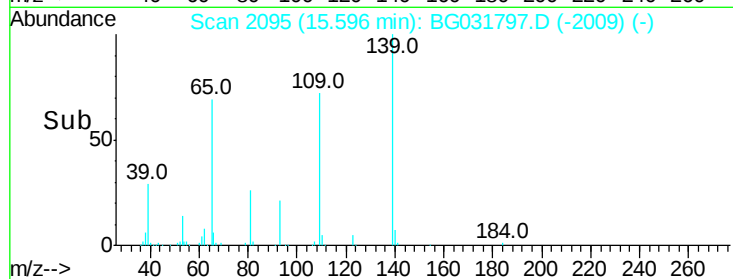
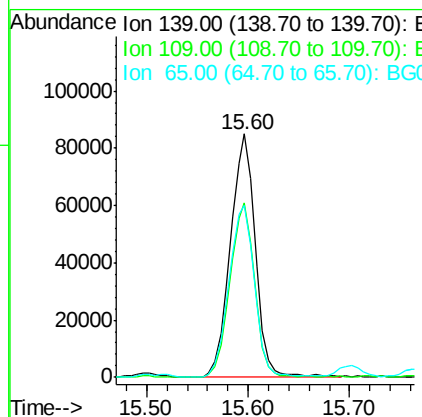
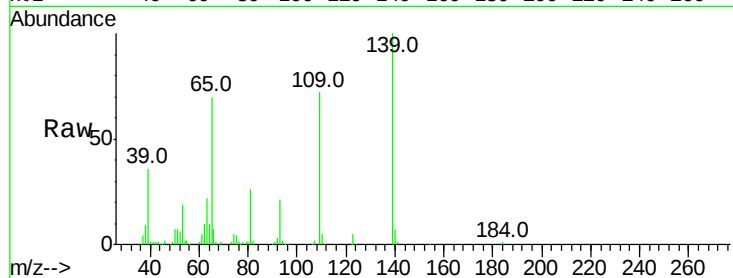




#55
4-Nitrophenol
Concen: 80.442 ng
RT: 15.60 min Scan# 2095
Delta R.T. -0.02 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

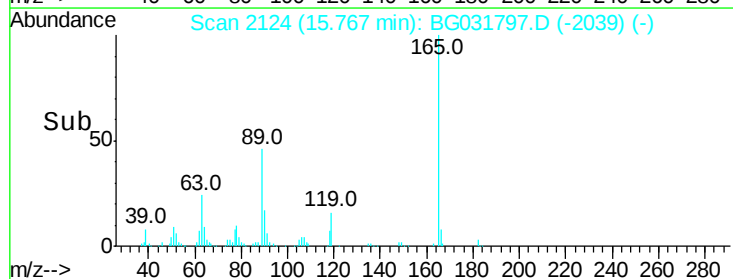
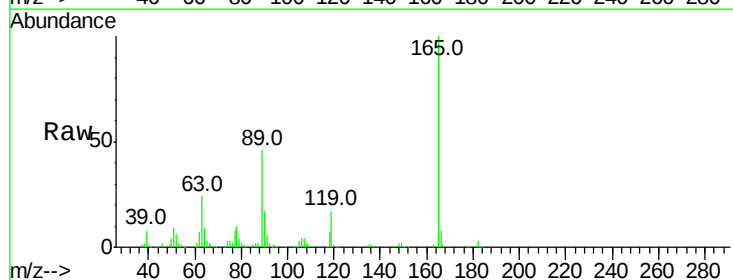
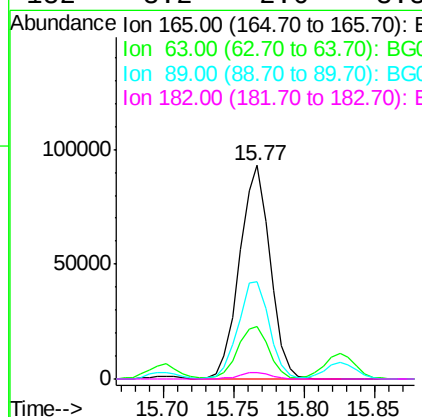
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
139	100		
109	71.5	62.2	102.2
65	70.4	97.2	137.2#



#56
2,4-Dinitrotoluene
Concen: 48.326 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.03 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

Tgt Ion	Ratio	Lower	Upper
165	100		
63	24.3	42.0	63.0#
89	45.8	66.9	100.3#
182	3.2	2.6	3.8

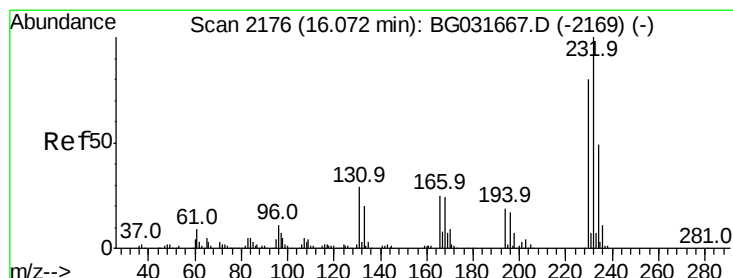
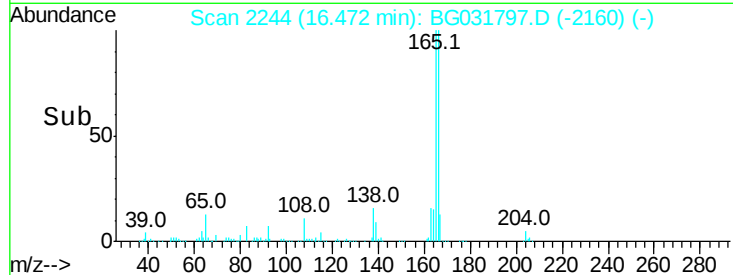
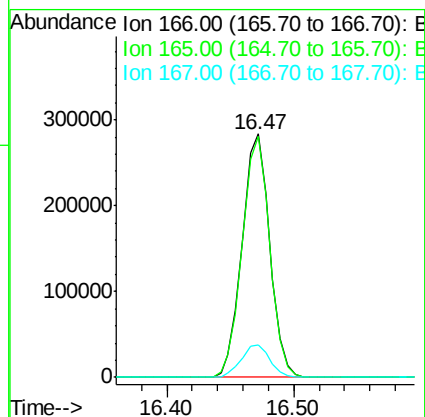
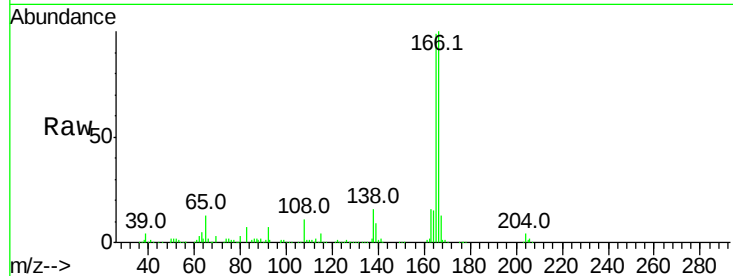




#57
 Fluorene
 Concen: 36.011 ng
 RT: 16.47 min Scan# 2244
 Delta R.T. -0.03 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

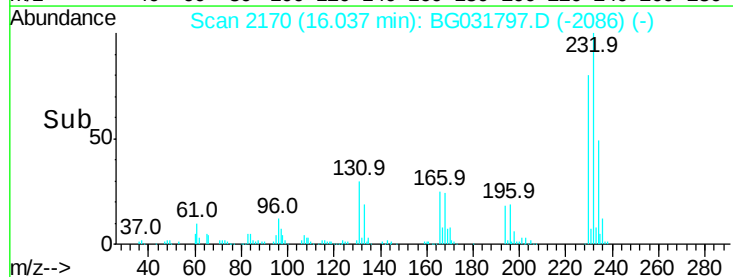
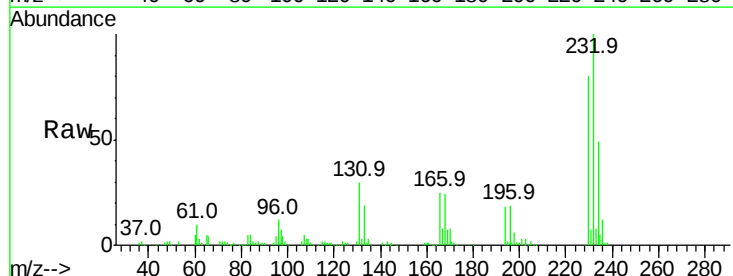
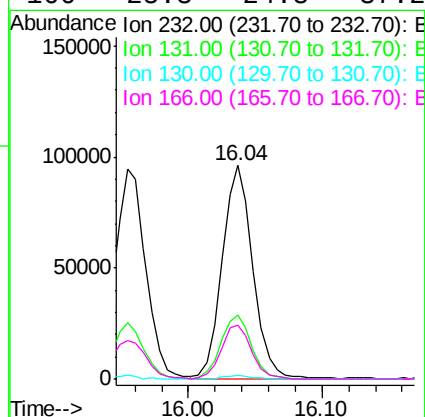
Instrument :
 BNA_G
 ClientSampleId :

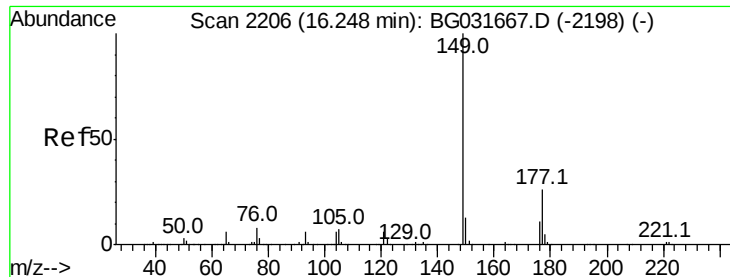
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.2	80.6	121.0
167	13.5	10.4	15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.810 ng
 RT: 16.04 min Scan# 2170
 Delta R.T. -0.03 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

Tgt Ion	Ratio	Lower	Upper
232	100		
131	30.0	33.5	50.3#
130	1.6	2.2	3.2#
166	25.3	24.8	37.2

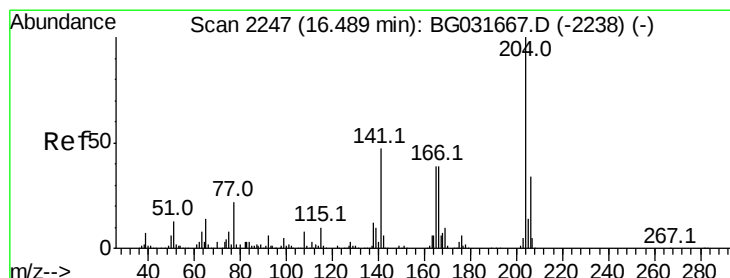
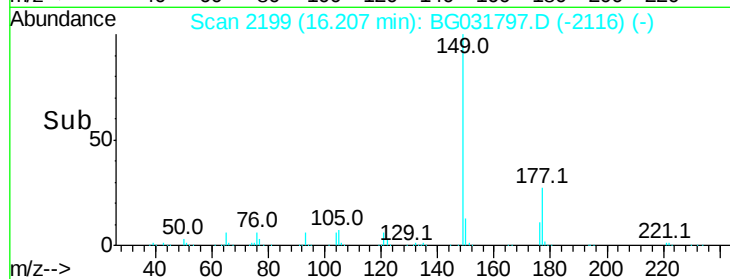
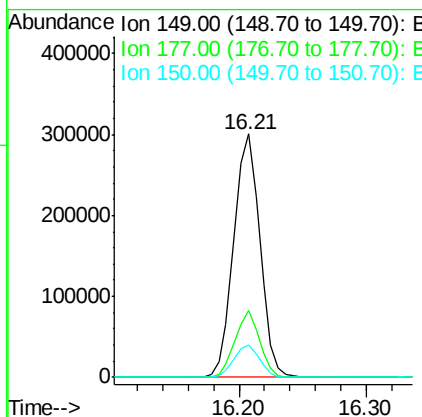
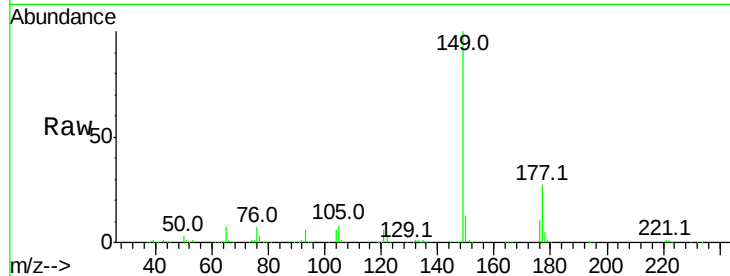




#59
Diethylphthalate
Concen: 35.673 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.04 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

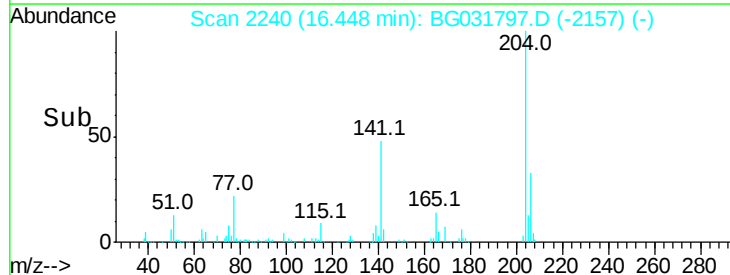
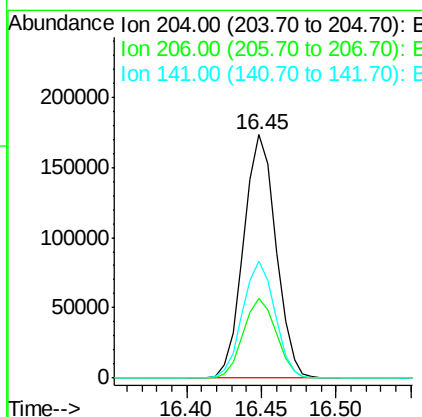
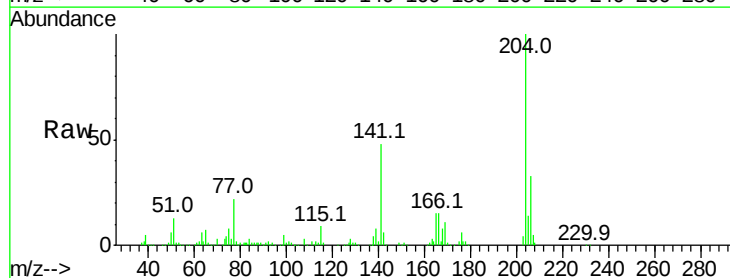
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
177	27.5	18.5	27.7
150	13.3	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 35.694 ng
RT: 16.45 min Scan# 2240
Delta R.T. -0.04 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.2
141	48.2	45.8	68.6

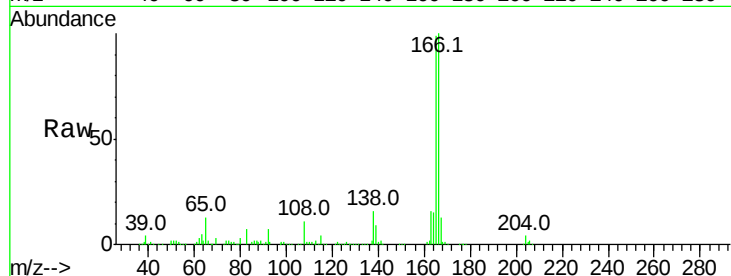




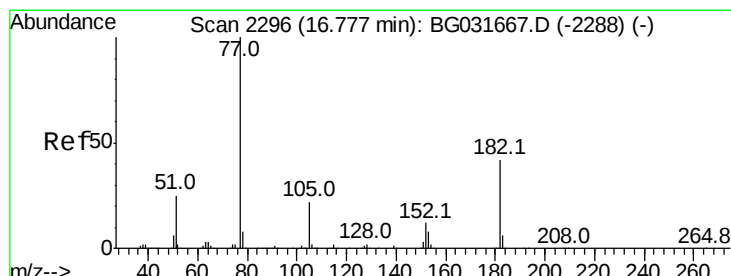
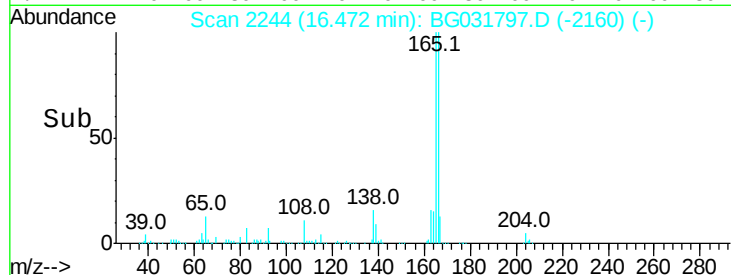
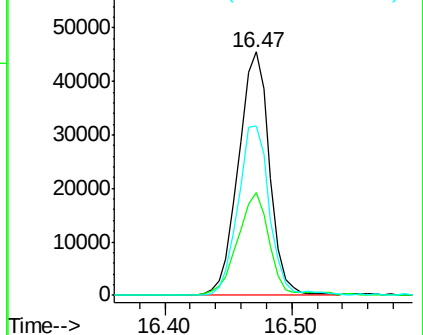
#61
4-Nitroaniline
Concen: 35.860 ng
RT: 16.47 min Scan# 2244
Delta R.T. -0.03 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 77325
Ion Ratio Lower Upper
138 100
92 42.1 40.1 80.1
108 69.5 65.4 105.4

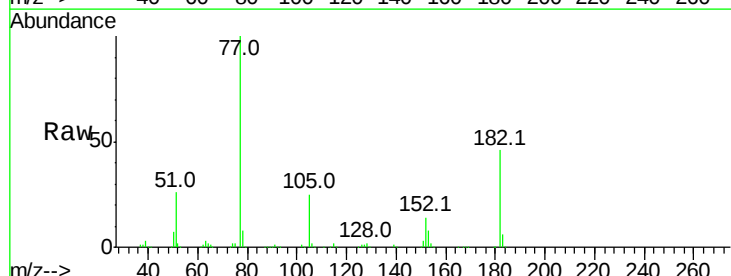


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

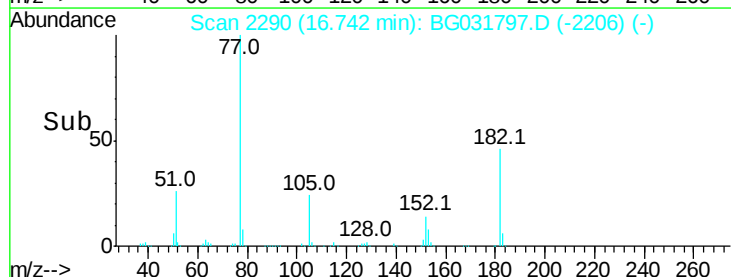
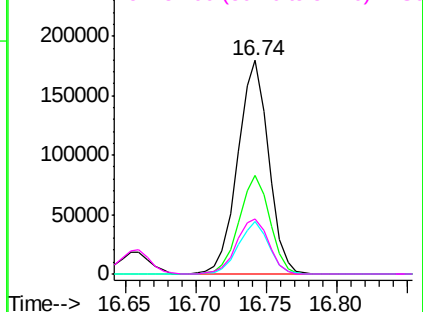


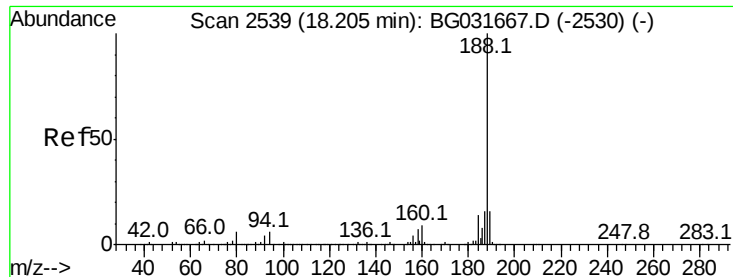
#62
Azobenzene
Concen: 35.563 ng
RT: 16.74 min Scan# 2290
Delta R.T. -0.03 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

Tgt Ion: 77 Resp: 273678
Ion Ratio Lower Upper
77 100
182 46.3 7.4 47.4
105 24.7 0.3 40.3
51 25.7 11.6 51.6



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

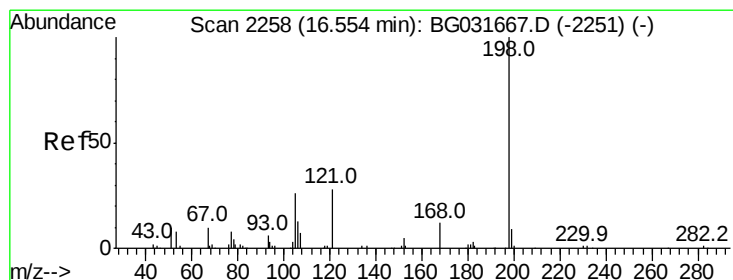
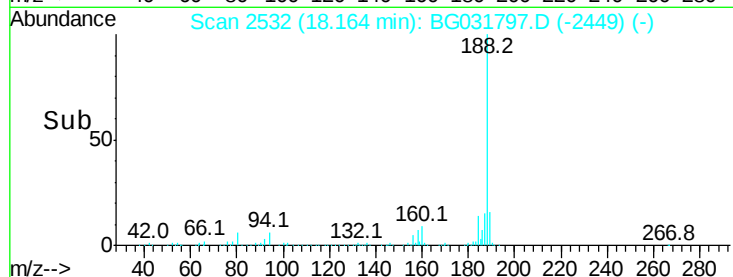
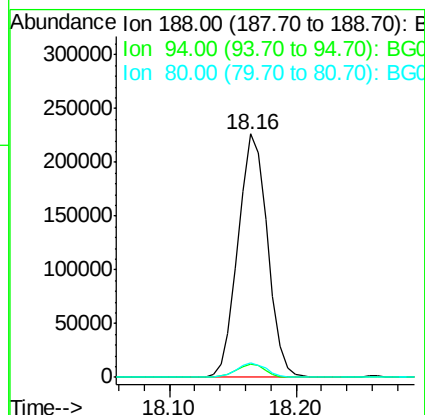
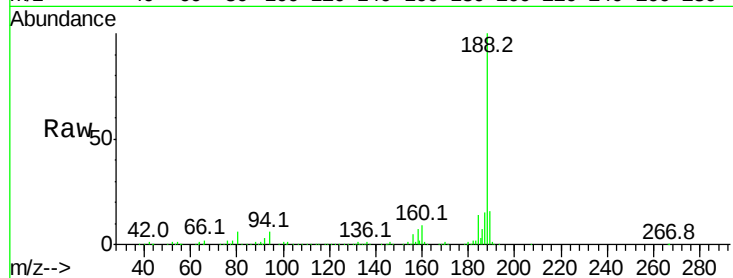




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.16 min Scan# 2532
Delta R.T. -0.04 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

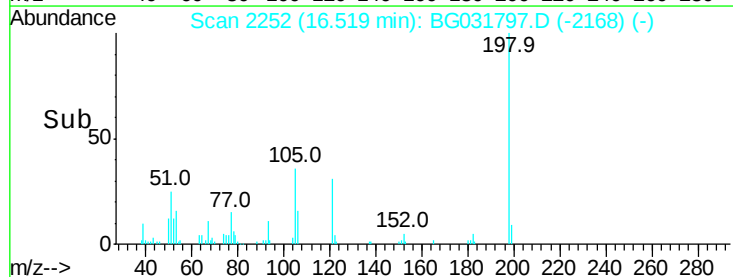
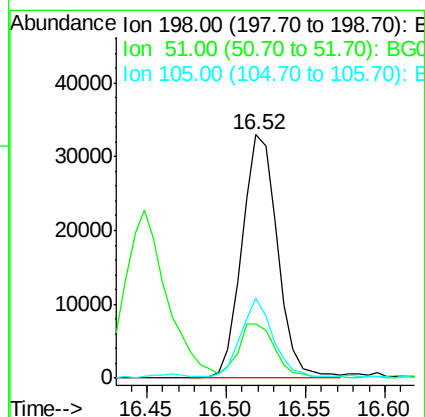
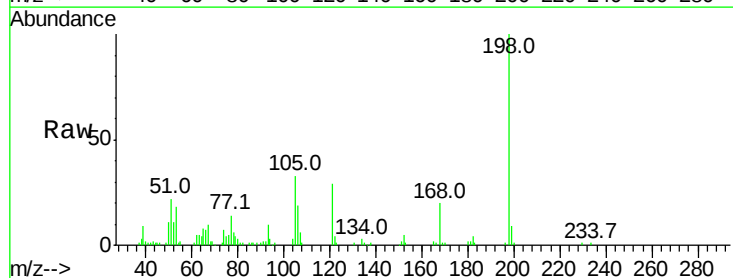
Instrument :
BNA_G
ClientSampleId :

Tot Ion:188 Resp: 364247
Ion Ratio Lower Upper
188 100
94 5.7 6.9 10.3#
80 6.1 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 32.244 ng
RT: 16.52 min Scan# 2252
Delta R.T. -0.03 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

Tgt Ion:198 Resp: 51294
Ion Ratio Lower Upper
198 100
51 22.2 30.6 70.6#
105 32.6 23.8 63.8





#65

n-Nitrosodiphenylamine

Concen: 33.530 ng

RT: 16.66 min Scan# 2276

Delta R.T. -0.03 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

Instrument :

BNA_G

ClientSampleId :

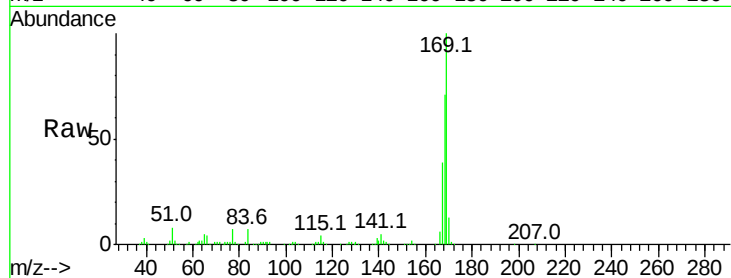
Tot Ion:169 Resp: 405632

Ion Ratio Lower Upper

169 100

168 70.7 55.7 83.5

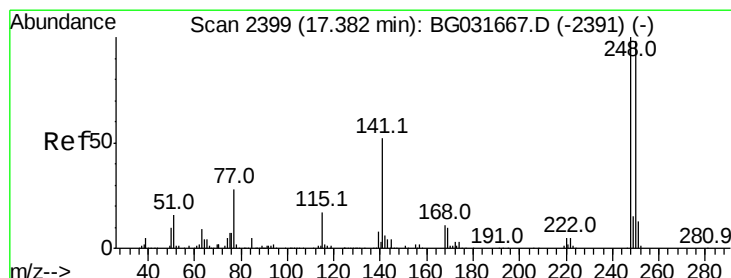
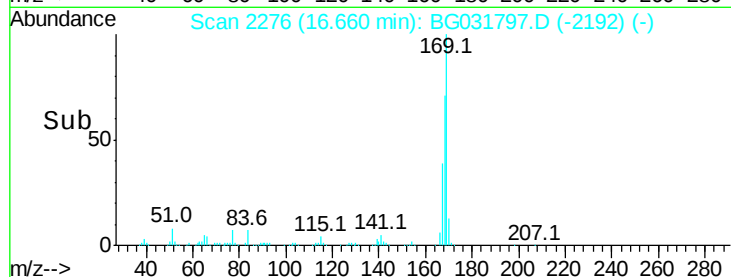
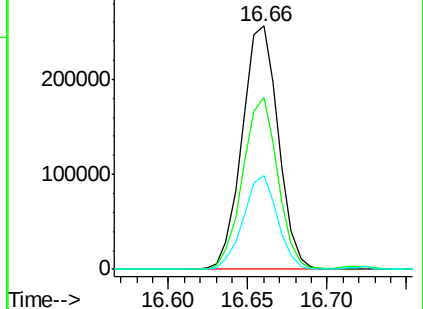
167 38.7 30.1 45.1



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: 35.472 ng

RT: 17.34 min Scan# 2392

Delta R.T. -0.04 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

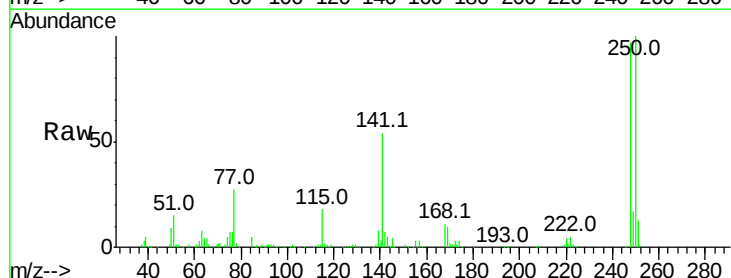
Tgt Ion:248 Resp: 186840

Ion Ratio Lower Upper

248 100

250 103.5 77.1 115.7

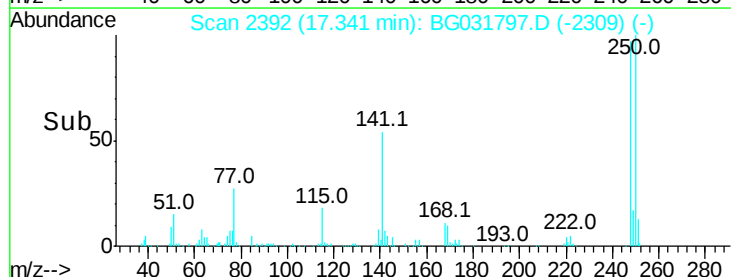
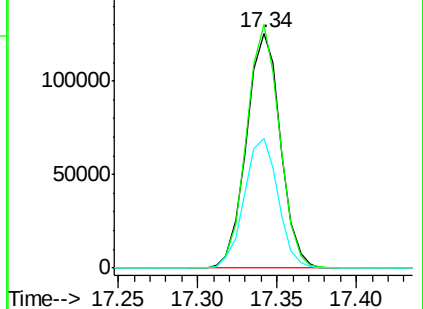
141 55.4 50.8 76.2

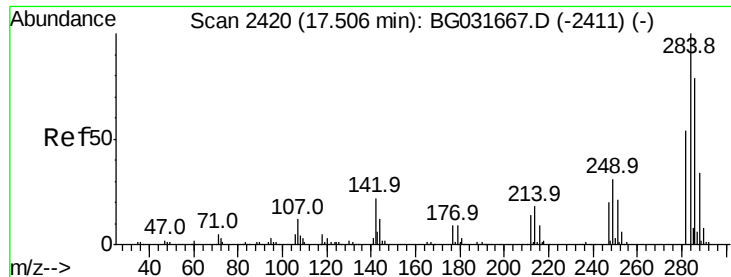


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

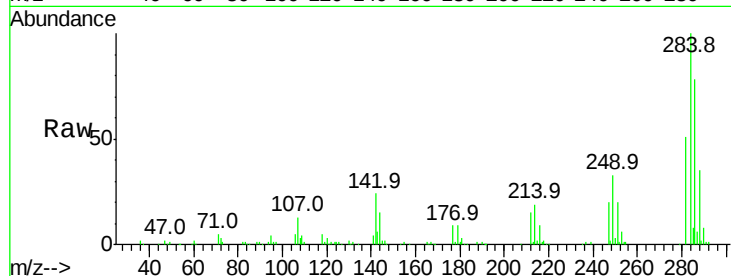




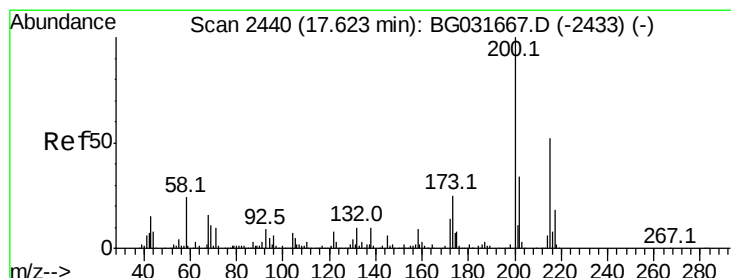
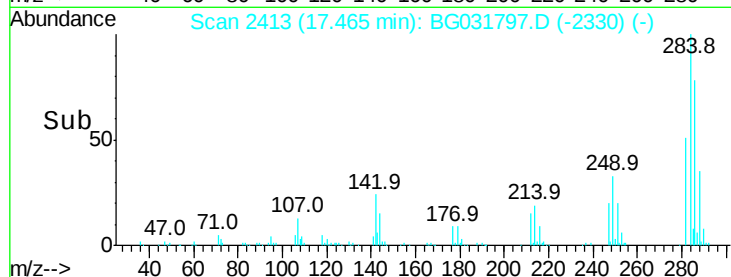
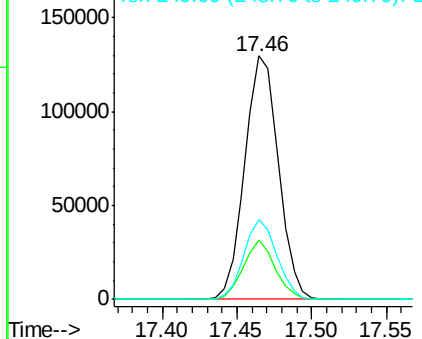
#67
Hexachlorobenzene
Concen: 37.478 ng
RT: 17.46 min Scan# 2413
Delta R.T. -0.04 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	24.3	26.8	40.2#
249	32.6	26.3	39.5

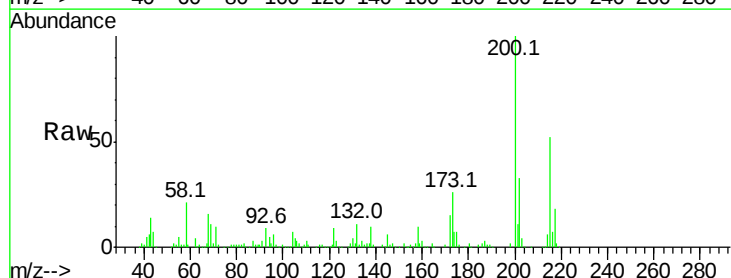


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

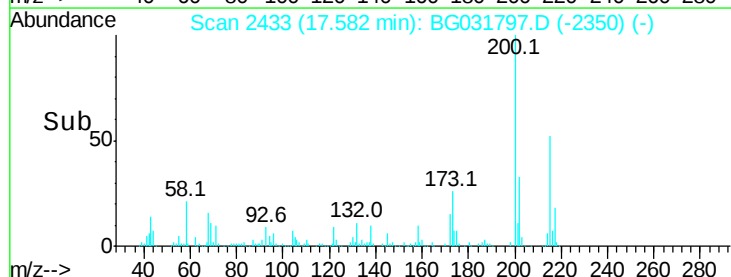
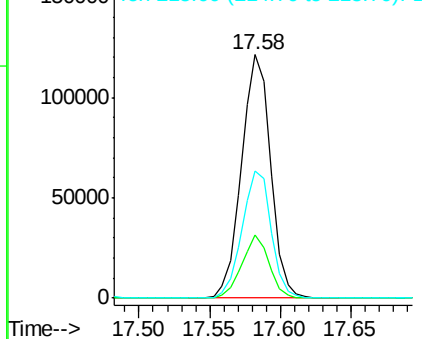


#68
Atrazine
Concen: 37.147 ng
RT: 17.58 min Scan# 2433
Delta R.T. -0.04 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.9	5.2	45.2
215	52.0	30.4	70.4



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

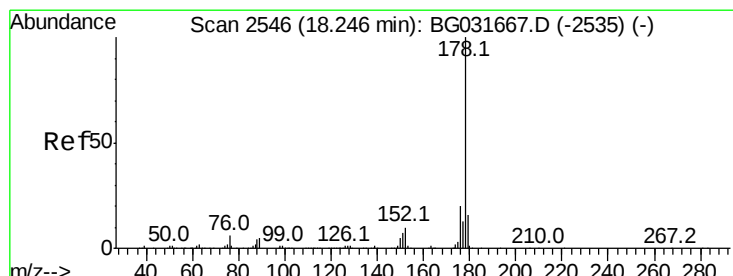
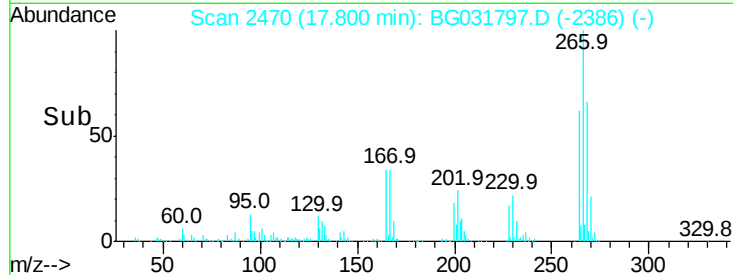
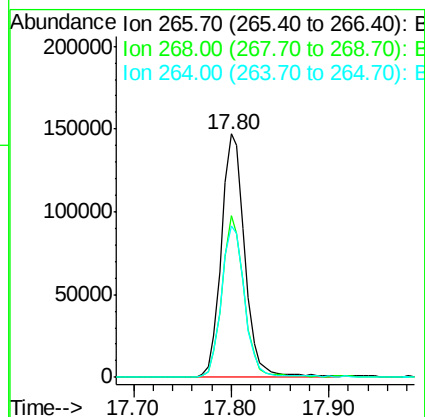
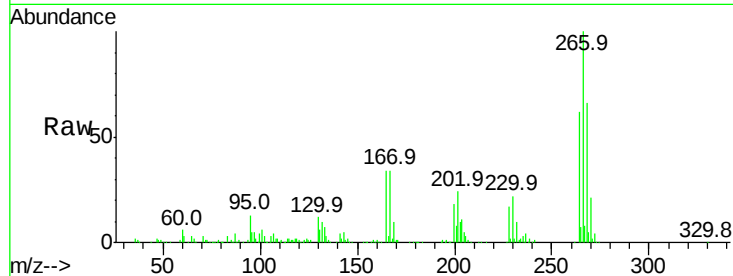




#69
 Pentachlorophenol
 Concen: 66.078 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.03 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

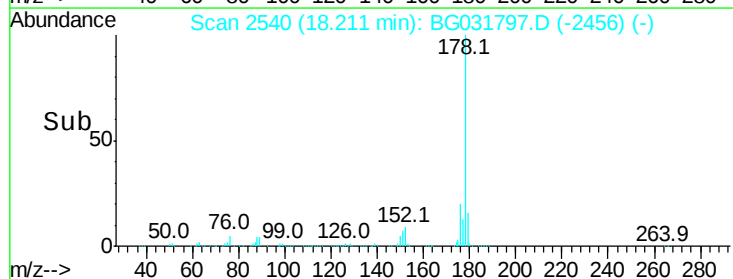
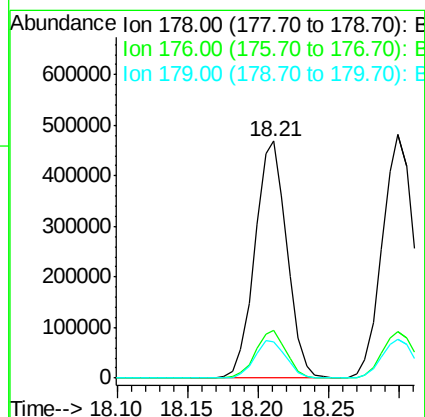
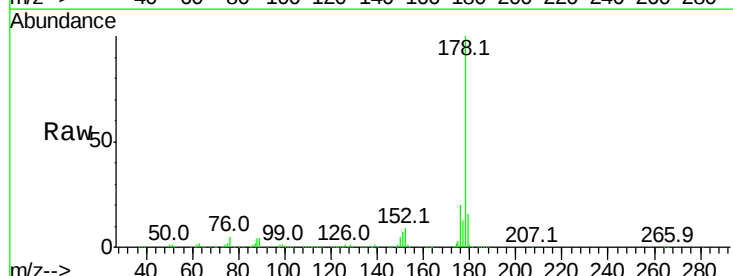
Instrument :
 BNA_G
 ClientSampleId :

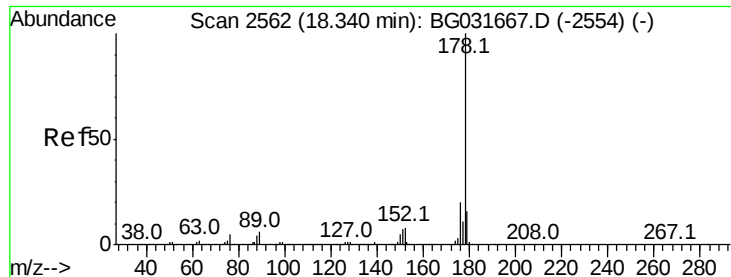
Tot Ion:	266	Resp:	244726
Ion	Ratio	Lower	Upper
266	100		
268	66.2	51.1	76.7
264	62.4	49.6	74.4



#70
 Phenanthrene
 Concen: 36.058 ng
 RT: 18.21 min Scan# 2540
 Delta R.T. -0.03 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

Tgt Ion:	178	Resp:	743286
Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.7	23.5
179	15.6	12.5	18.7

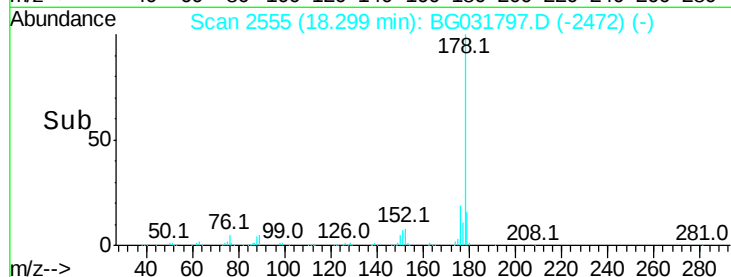
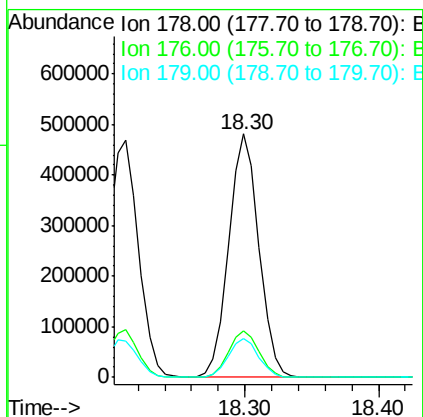
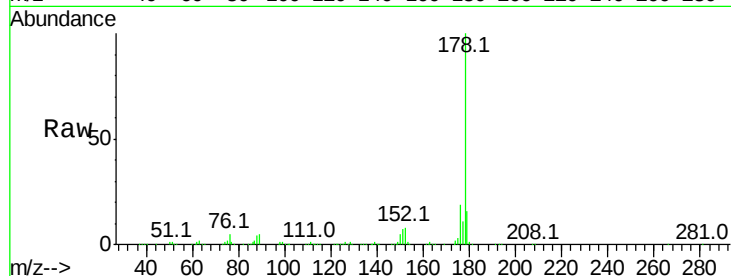




#71
 Anthracene
 Concen: 36.342 ng
 RT: 18.30 min Scan# 2555
 Delta R.T. -0.04 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

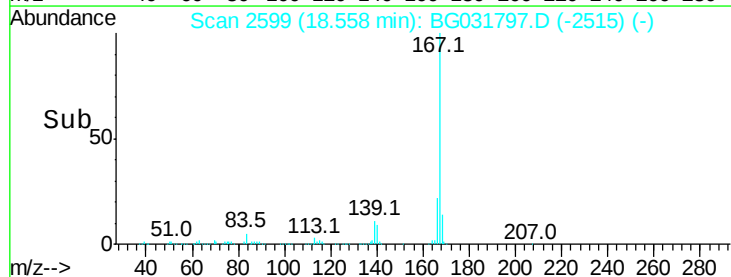
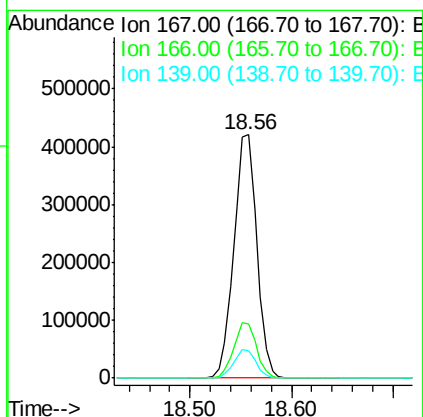
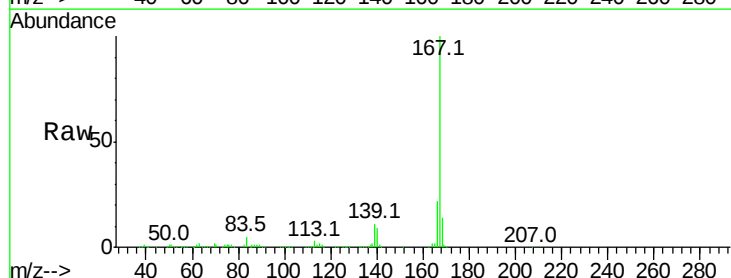
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 755688
 Ion Ratio Lower Upper
 178 100
 176 18.9 16.0 24.0
 179 15.7 12.5 18.7



#72
 Carbazole
 Concen: 35.935 ng
 RT: 18.56 min Scan# 2599
 Delta R.T. -0.03 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

Tgt Ion:167 Resp: 661373
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.2 27.4
 139 11.2 9.4 14.2

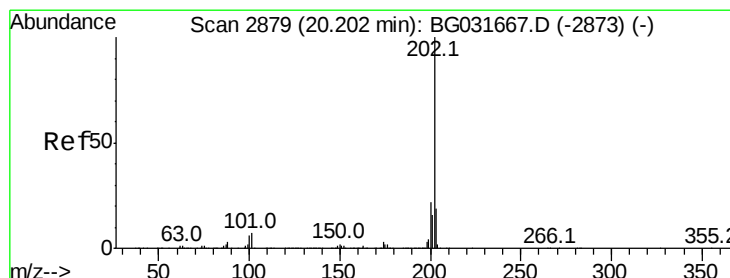
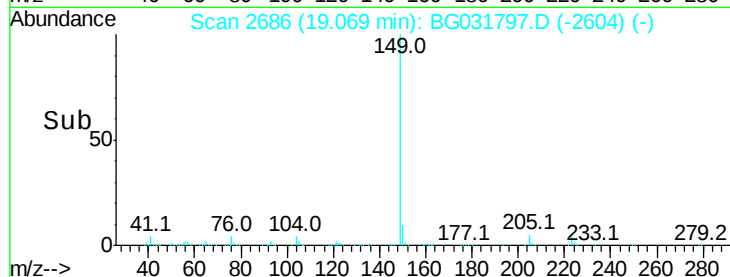
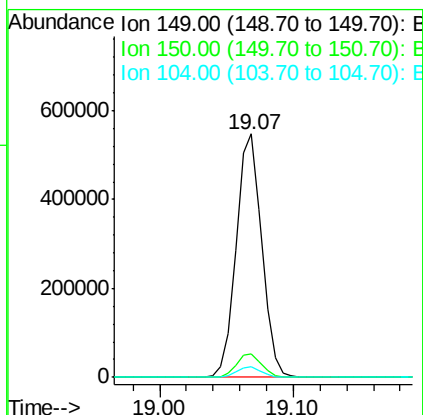
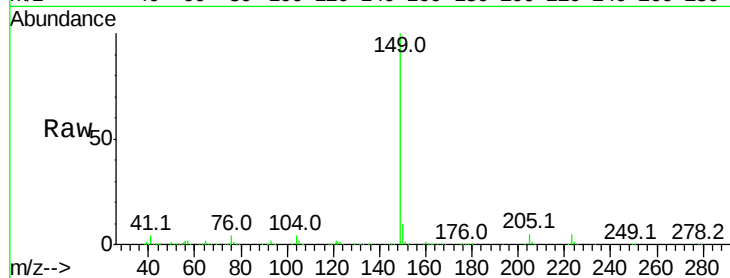




#73
Di-n-butylphthalate
Concen: 35.565 ng
RT: 19.07 min Scan# 2686
Delta R.T. -0.05 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

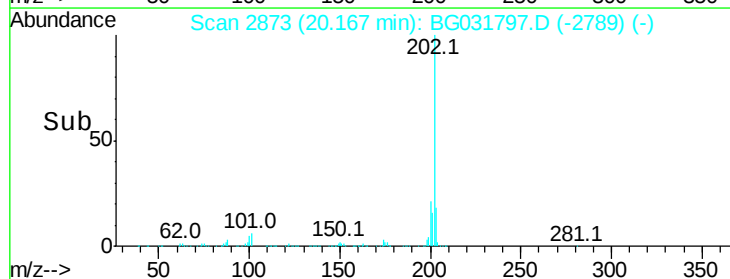
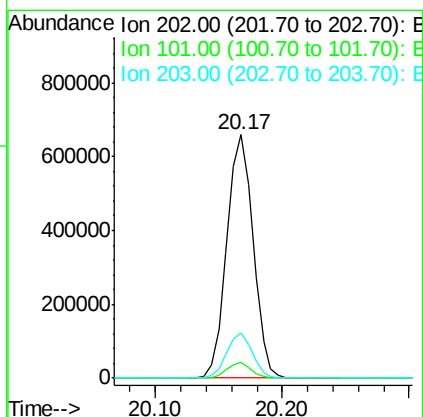
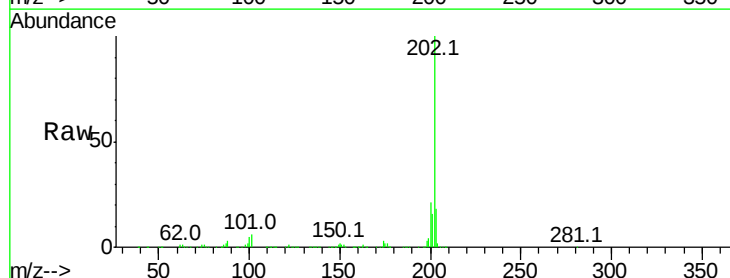
Instrument :
BNA_G
ClientSampleId :

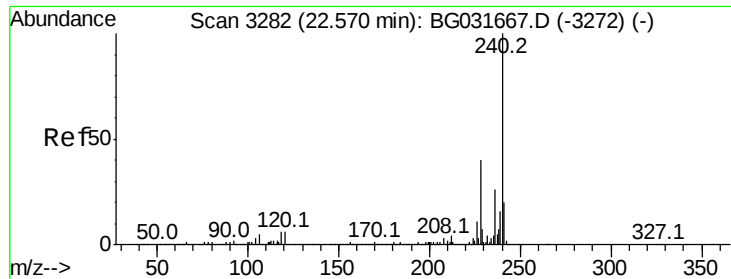
Tot Ion:149 Resp: 727419
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 4.3 3.9 5.9



#74
Fluoranthene
Concen: 37.247 ng
RT: 20.17 min Scan# 2873
Delta R.T. -0.03 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

Tgt Ion:202 Resp: 942080
Ion Ratio Lower Upper
202 100
101 6.3 0.0 28.9
203 18.5 0.0 37.5

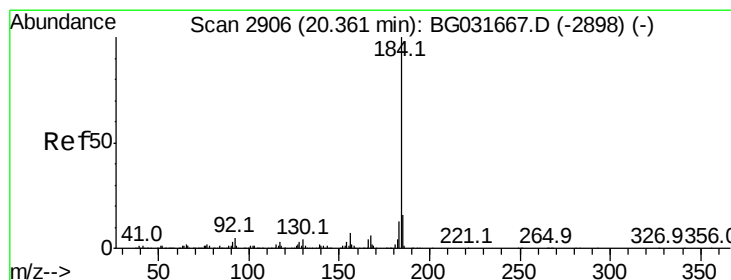
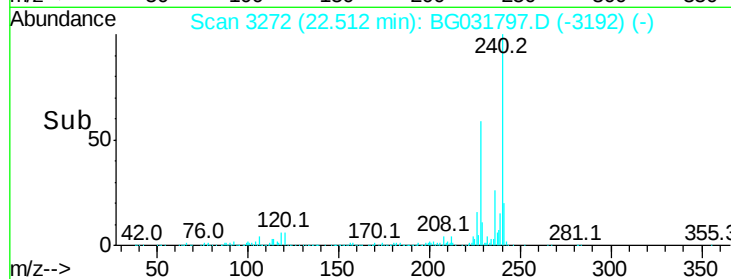
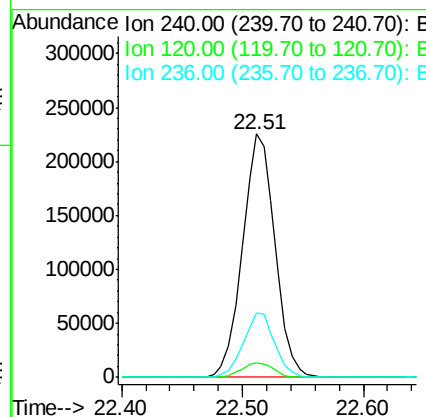
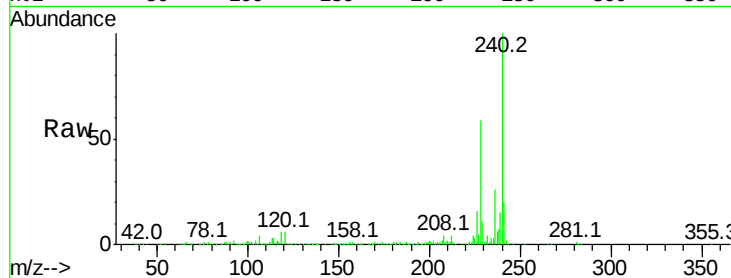




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.51 min Scan# 3272
 Delta R.T. -0.06 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

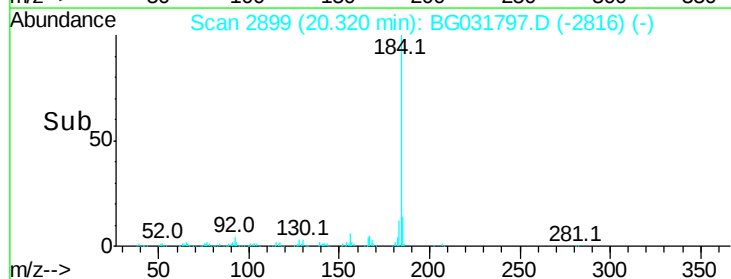
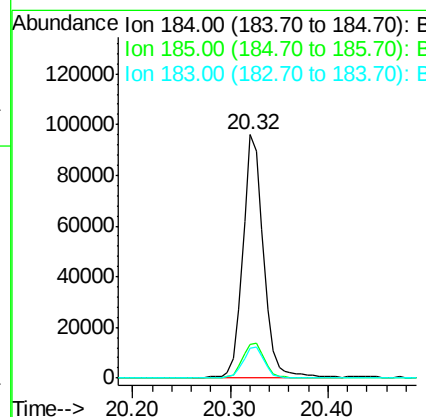
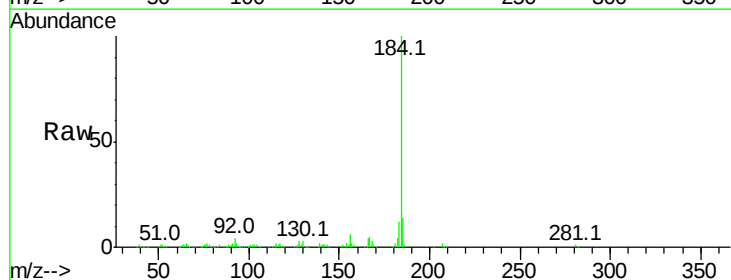
Instrument :
 BNA_G
 ClientSampleId :

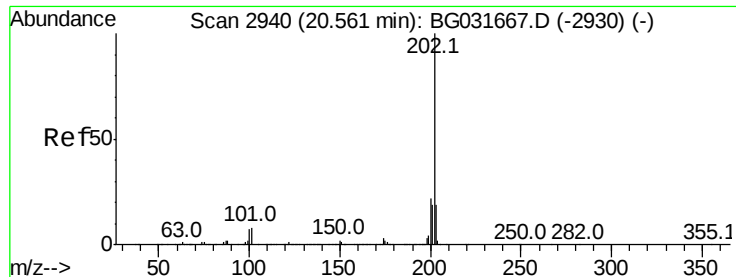
Tot Ion:240 Resp: 420569
 Ion Ratio Lower Upper
 240 100
 120 6.2 6.8 10.2#
 236 26.4 20.9 31.3



#76
 Benzidine
 Concen: 10.875 ng
 RT: 20.32 min Scan# 2899
 Delta R.T. -0.04 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

Tgt Ion:184 Resp: 141164
 Ion Ratio Lower Upper
 184 100
 185 13.7 11.1 16.7
 183 12.1 10.6 16.0

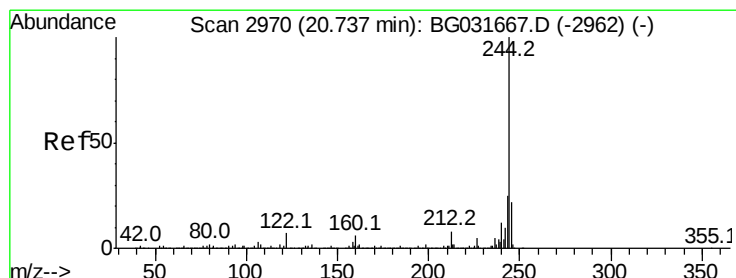
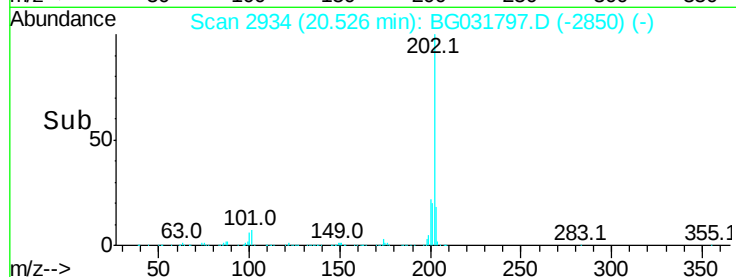
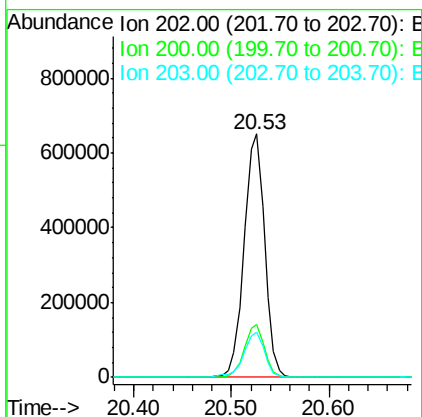
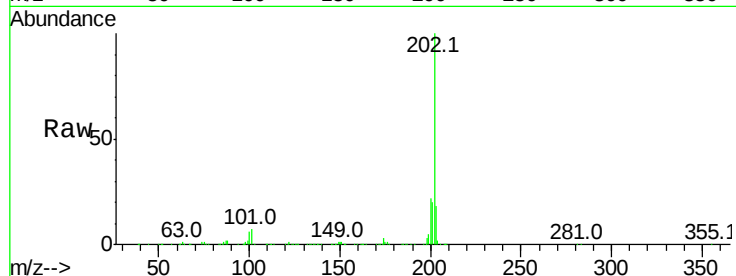




#77
Pvrene
Concen: 35.645 ng
RT: 20.53 min Scan# 2934
Delta R.T. -0.03 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

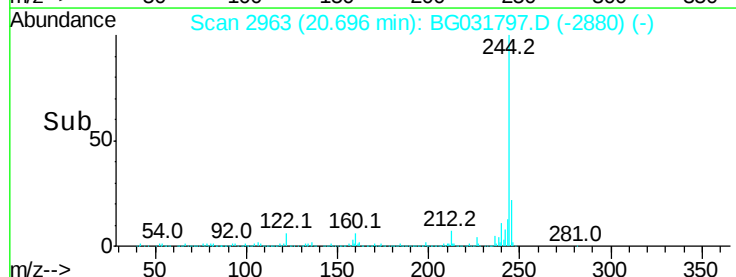
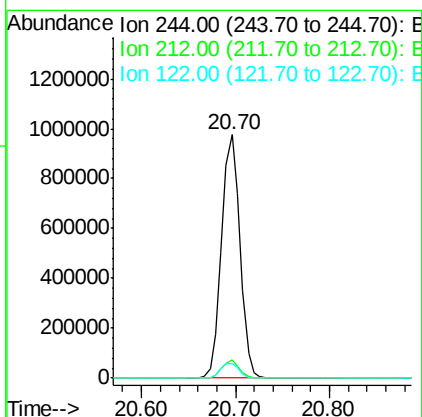
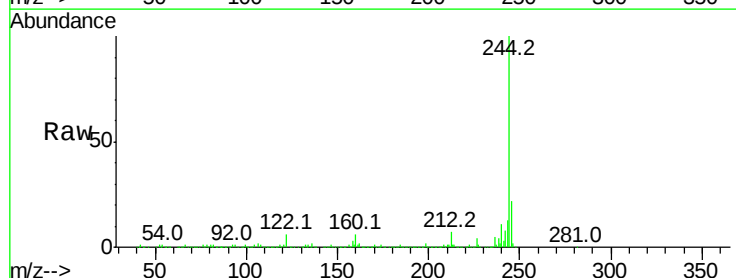
Instrument :
BNA_G
ClientSampleId :

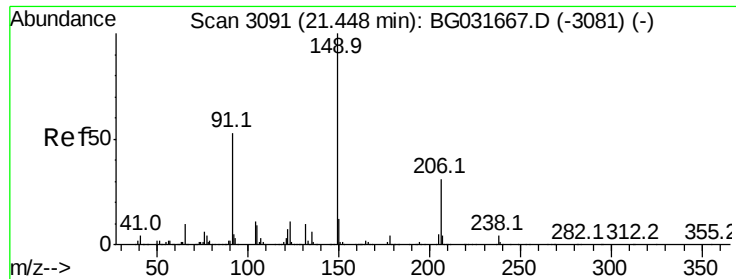
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.9	25.3
203	18.4	13.9	20.9



#78
Terphenyl-d14
Concen: 72.535 ng
RT: 20.70 min Scan# 2963
Delta R.T. -0.04 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	6.1	7.0	10.4

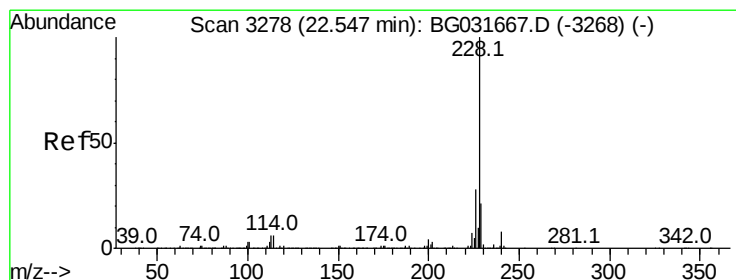
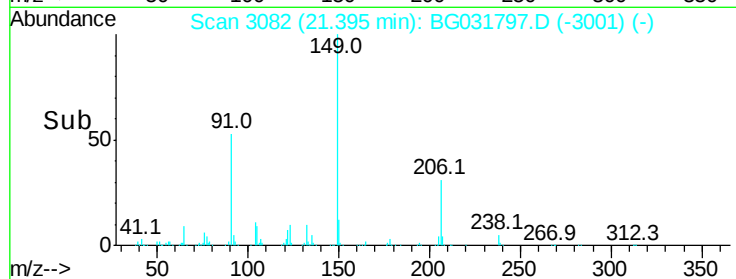
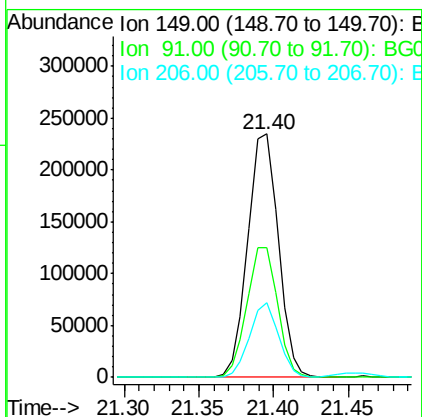
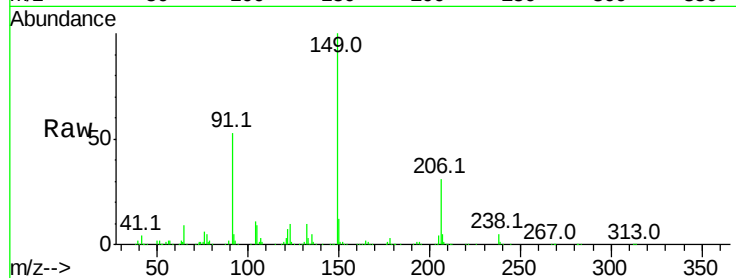




#79
Butylbenzylphthalate
Concen: 36.913 ng
RT: 21.40 min Scan# 3082
Delta R.T. -0.05 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

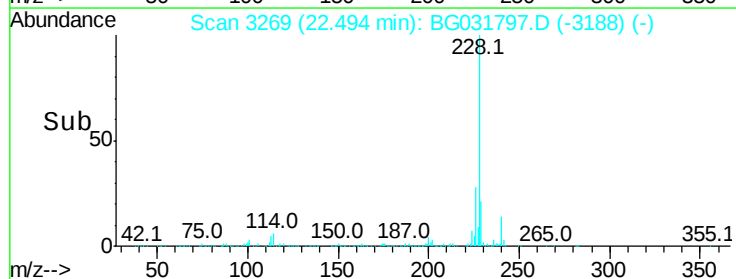
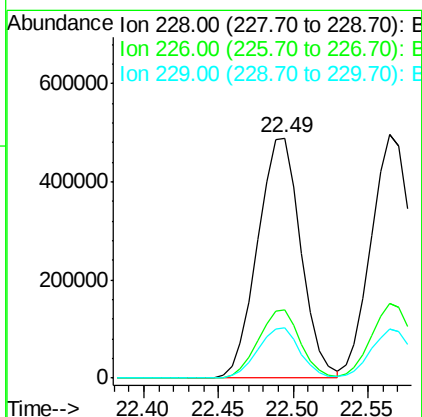
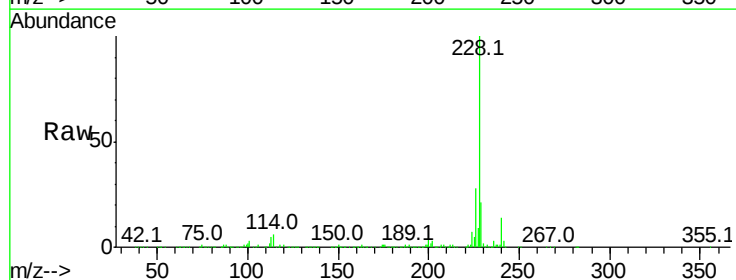
Instrument :
BNA_G
ClientSampleId :

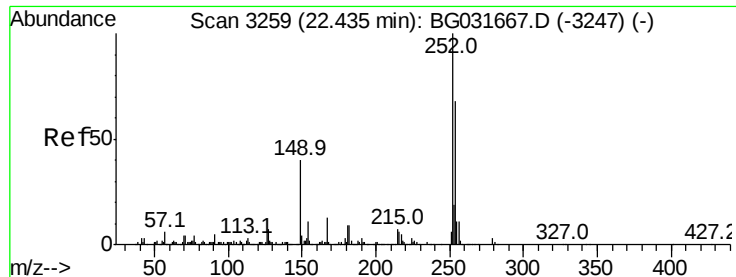
Tot Ion	Ratio	Lower	Upper
149	100		
91	53.4	62.2	93.2#
206	30.6	18.6	27.8#



#80
Benzo(a)anthracene
Concen: 36.727 ng
RT: 22.49 min Scan# 3269
Delta R.T. -0.05 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.7	34.1
229	20.7	16.2	24.2

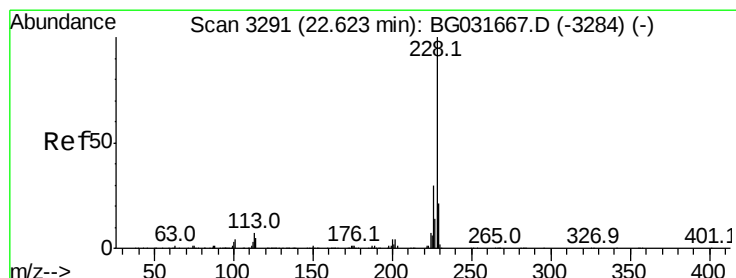
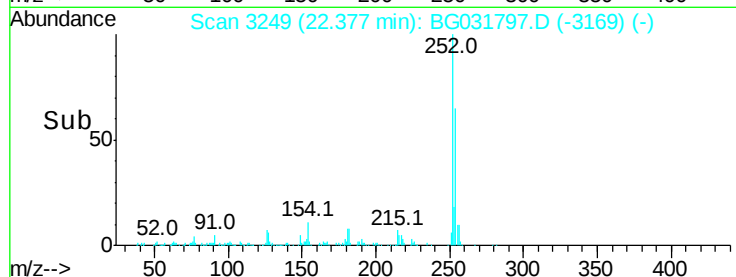
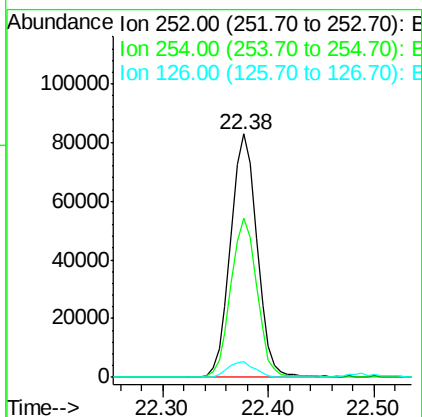
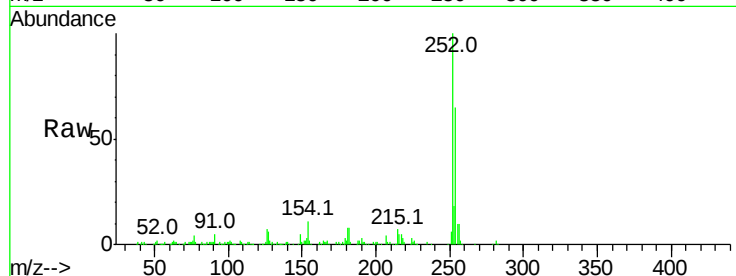




#81
 3,3'-Dichlorobenzidine
 Concen: 13.841 ng
 RT: 22.38 min Scan# 3249
 Delta R.T. -0.06 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

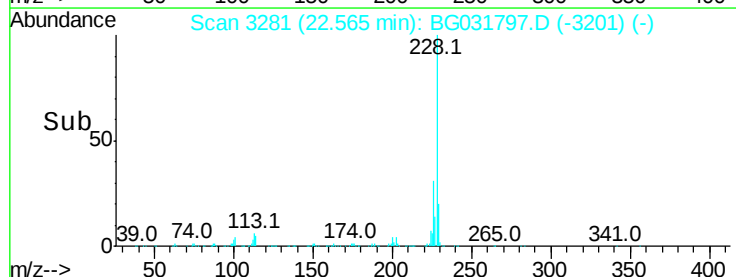
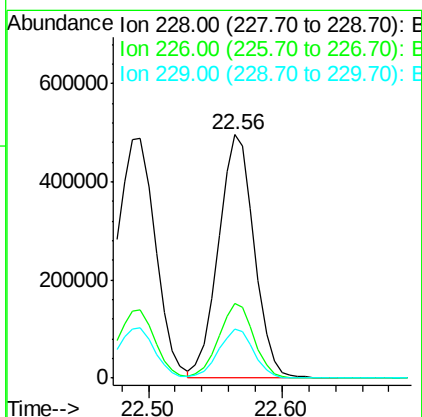
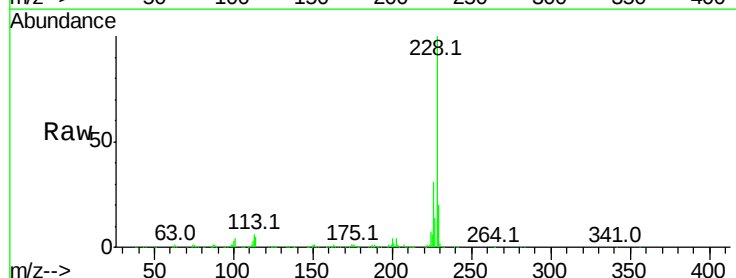
Instrument :
 BNA_G
 ClientSampleId :

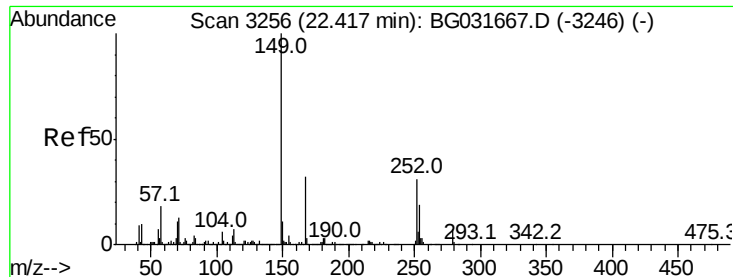
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.4	50.8	76.2
126	6.5	7.4	11.2#



#82
 Chrysene
 Concen: 36.471 ng
 RT: 22.56 min Scan# 3281
 Delta R.T. -0.06 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	20.3	15.0	22.4

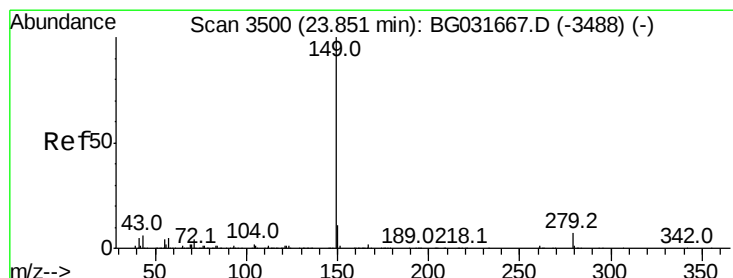
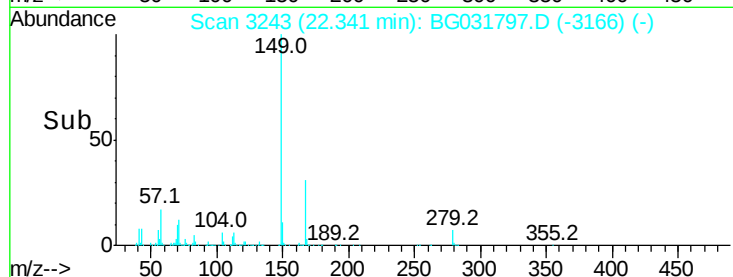
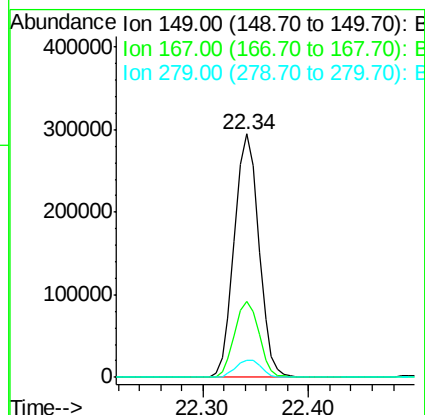
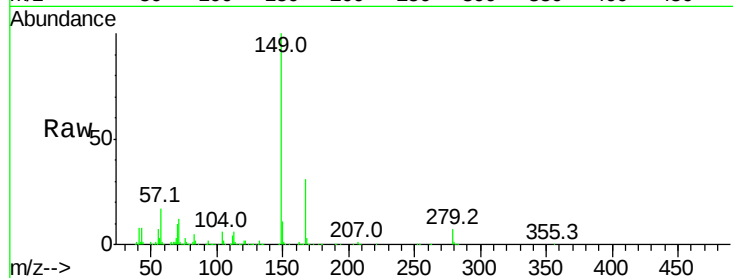




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.191 ng
 RT: 22.34 min Scan# 3243
 Delta R.T. -0.08 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

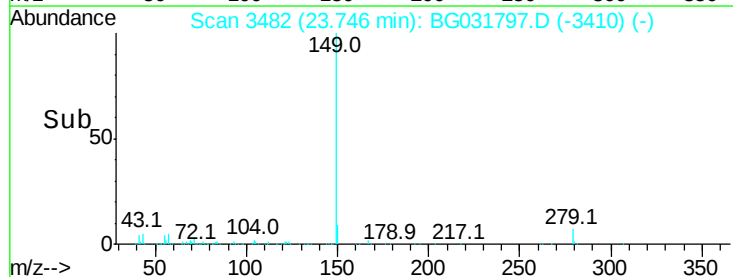
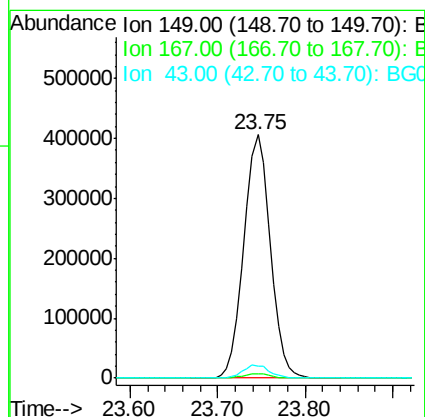
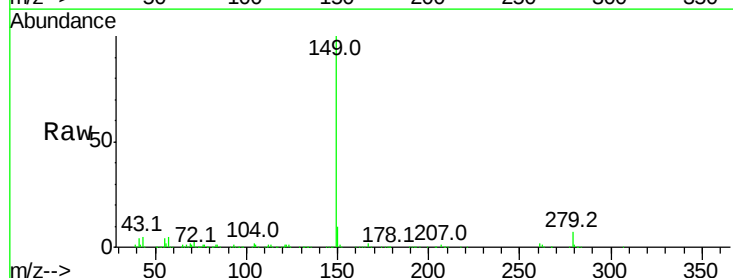
Instrument :
 BNA_G
 ClientSampleId :

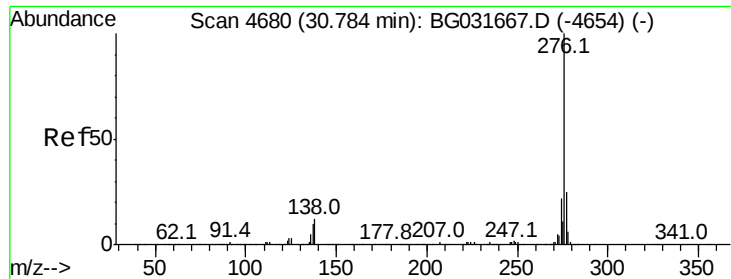
Tot Ion	149	Resp	472856
Ion Ratio	100	Lower	Upper
149	100		
167	31.2	24.3	36.5
279	7.0	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 37.618 ng
 RT: 23.75 min Scan# 3482
 Delta R.T. -0.11 min
 Lab File: BG031797.D
 Acq: 27 Dec 2017 15:29

Tgt Ion	149	Resp	827759
Ion Ratio	100	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	5.5	8.9	13.3

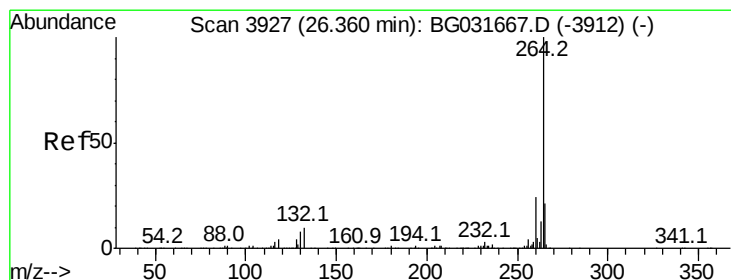
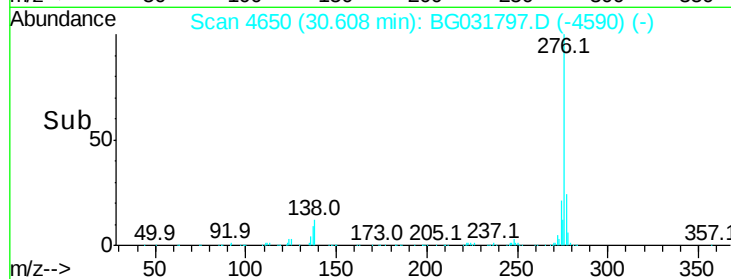
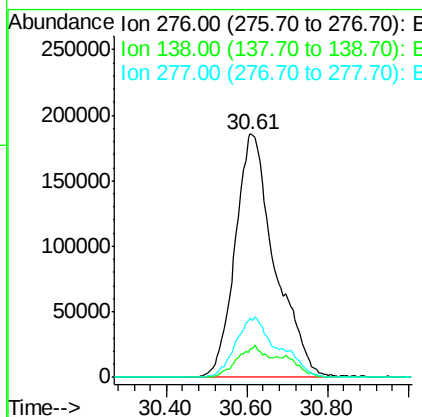
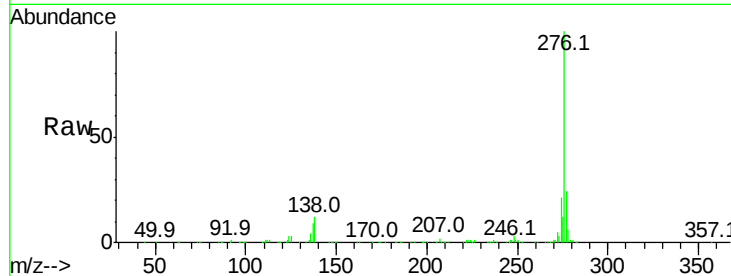




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.101 ng
RT: 30.61 min Scan# 4650
Delta R.T. -0.18 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

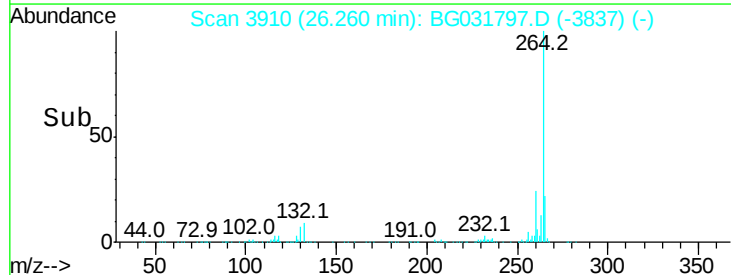
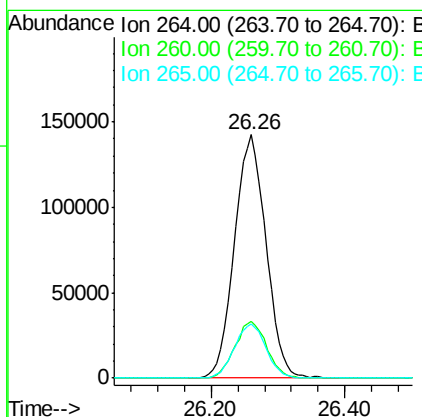
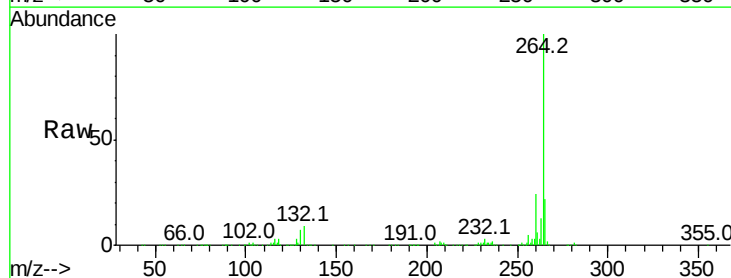
Instrument :
BNA_G
ClientSampleId :

Tot Ion:276 Resp: 1269756
Ion Ratio Lower Upper
276 100
138 9.9 16.0 24.0#
277 26.6 20.0 30.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 26.26 min Scan# 3910
Delta R.T. -0.10 min
Lab File: BG031797.D
Acq: 27 Dec 2017 15:29

Tgt Ion:264 Resp: 465366
Ion Ratio Lower Upper
264 100
260 23.5 17.4 26.0
265 22.1 17.7 26.5





#87

Benzo(b)fluoranthene

Concen: 36.778 ng

RT: 25.06 min Scan# 3705

Delta R.T. -0.09 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

Instrument :

BNA_G

ClientSampleId :

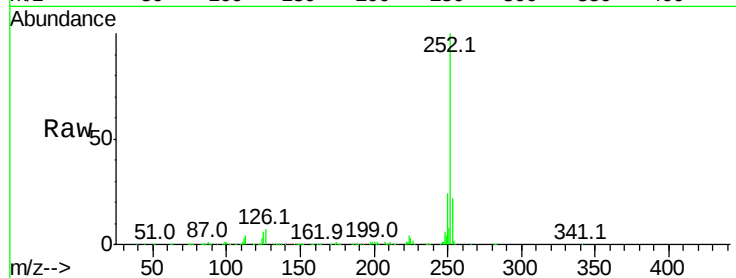
Tot Ion:252 Resp: 1062406

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.4

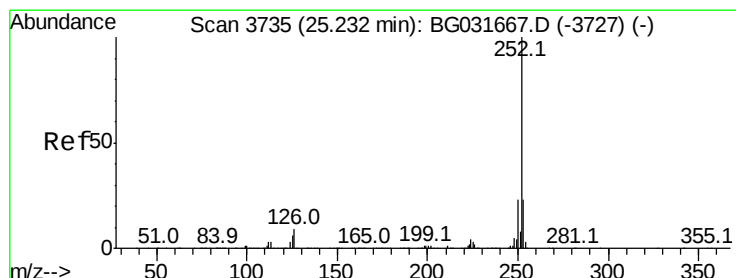
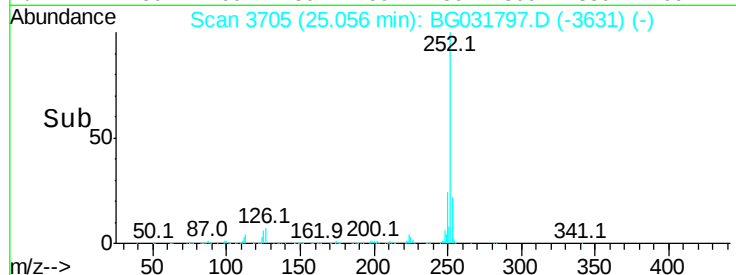
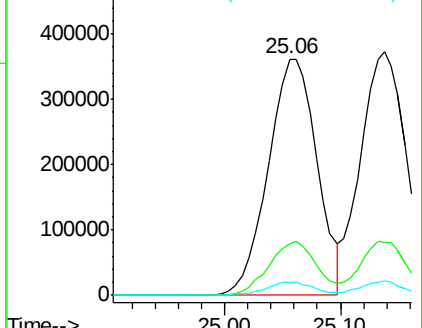
125 5.7 7.2 10.8#



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: 35.812 ng

RT: 25.14 min Scan# 3719

Delta R.T. -0.09 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

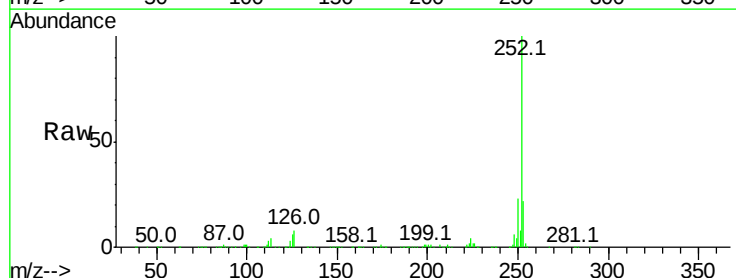
Tgt Ion:252 Resp: 1035296

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

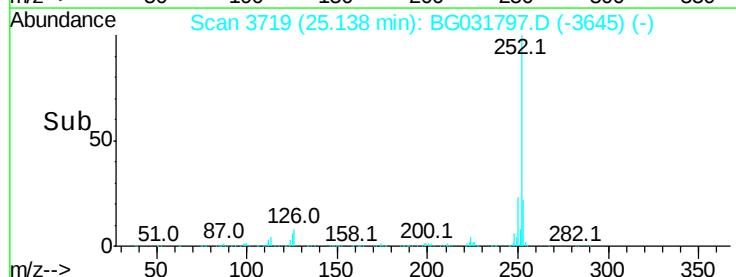
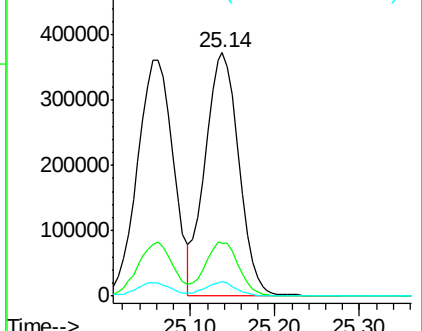
125 5.9 6.6 9.8#

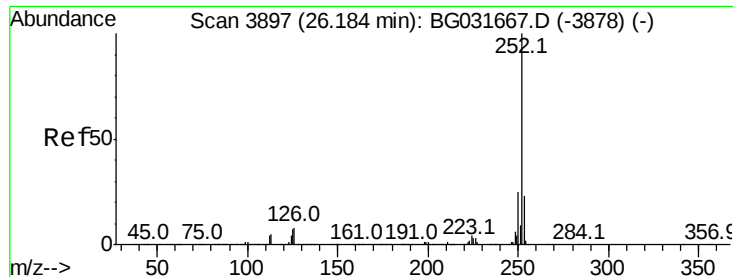


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.290 ng

RT: 26.08 min Scan# 3880

Delta R.T. -0.10 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

Instrument :

BNA_G

ClientSampleId :

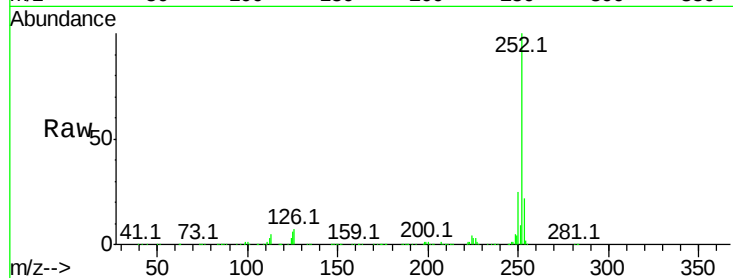
Tot Ion:252 Resp: 1031657

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.3	27.5
125	6.2	7.3	10.9

252 100

253 22.5 18.3 27.5

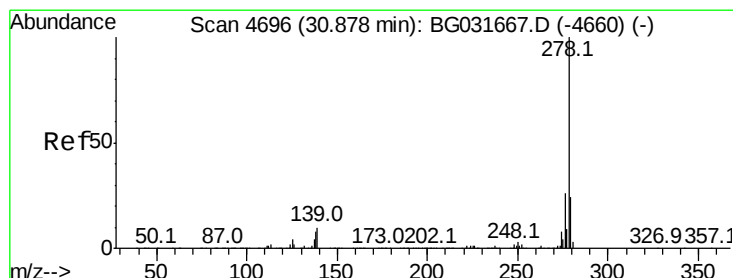
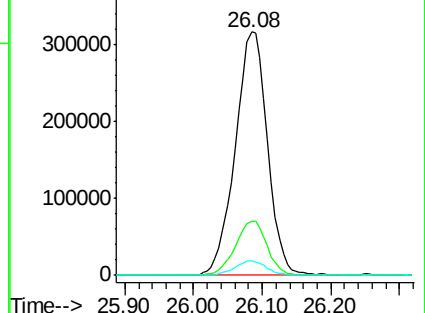
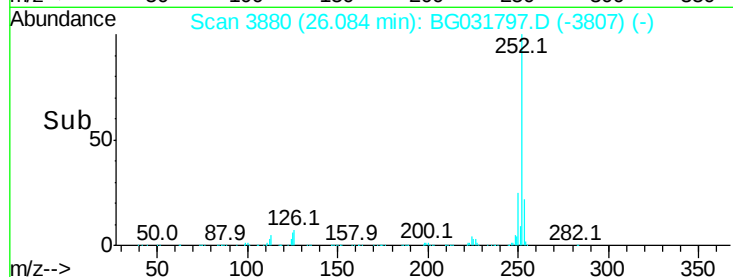
125 6.2 7.3 10.9



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



#90

Dibenzo(a,h)anthracene

Concen: 37.060 ng

RT: 30.70 min Scan# 4665

Delta R.T. -0.18 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

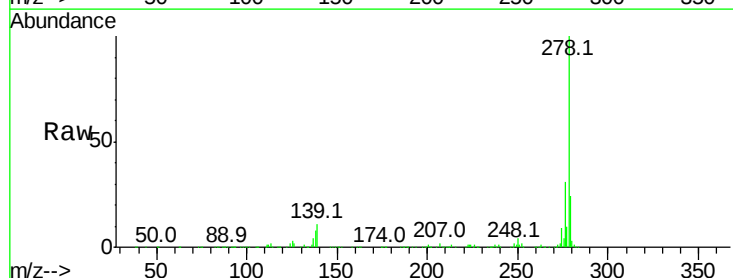
Tgt Ion:278 Resp: 1058925

Ion	Ratio	Lower	Upper
278	100		
139	11.0	9.8	14.6
279	24.1	18.4	27.6

278 100

139 11.0 9.8 14.6

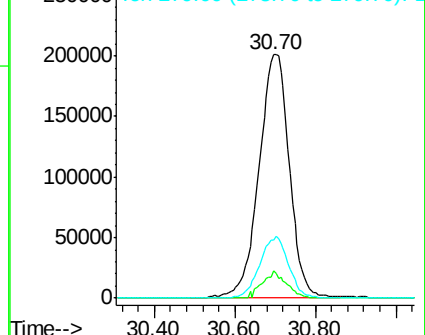
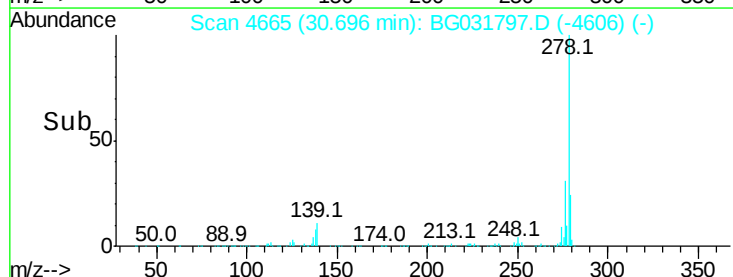
279 24.1 18.4 27.6

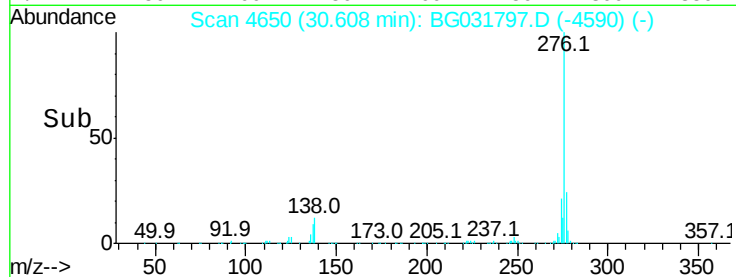
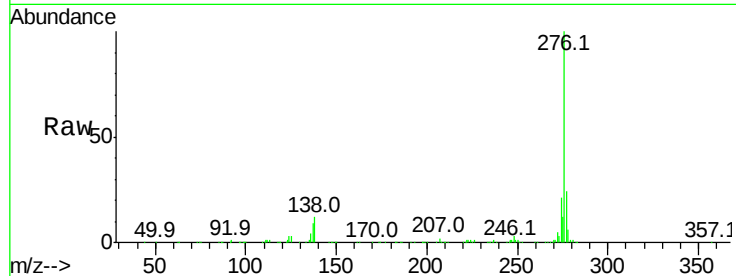
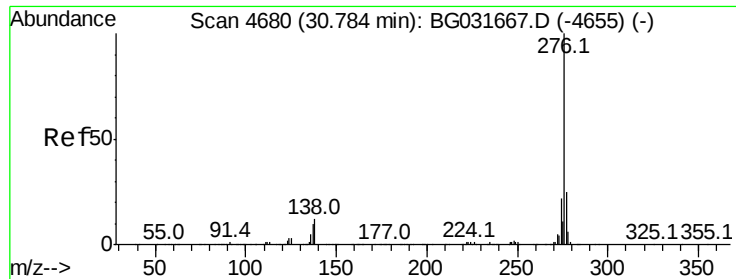


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.639 ng

RT: 30.61 min Scan# 4650

Delta R.T. -0.18 min

Lab File: BG031797.D

Acq: 27 Dec 2017 15:29

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 1269756

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.3	27.5
138	11.7	13.9	20.9

