

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
 Data File : BG036988.D
 Acq On : 26 Sep 2018 19:11
 Operator : JU/SJ
 Sample : J4773-12MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 27 08:06:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	49814	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	198569	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	122538	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	295470	20.00	ng	0.00
75) Chrysene-d12	21.68	240	302785	20.00	ng	0.00
86) Perylene-d12	24.89	264	319247	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.62	112	326555	125.72	ng	0.00
7) Phenol-d6	7.21	99	401931	100.01	ng	0.00
23) Nitrobenzene-d5	9.21	82	336999	90.88	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	190178	129.72	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	703922	85.56	ng	0.00
78) Terphenyl-d14	20.02	244	1113930	96.74	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	55339	46.560	ng	# 77
3) Pyridine	3.94	79	144459	42.093	ng	96
4) n-Nitrosodimethylamine	3.85	42	90564	59.374	ng	# 89
6) Aniline	7.37	93	176327	33.814	ng	97
8) 2-Chlorophenol	7.61	128	155204	51.460	ng	93
9) Benzaldehyde	7.18	77	92098	34.682	ng	95
10) Phenol	7.24	94	174221	42.006	ng	91
11) bis(2-Chloroethyl)ether	7.47	93	168453	43.908	ng	96
12) 1,3-Dichlorobenzene	7.94	146	160579	43.428	ng	97
13) 1,4-Dichlorobenzene	8.08	146	160849	42.508	ng	97
14) 1,2-Dichlorobenzene	8.40	146	155518	42.411	ng	98
15) Benzyl Alcohol	8.28	79	153134	46.961	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.57	45	354272	48.098	ng	99
17) 2-Methylphenol	8.49	107	133696	46.277	ng	98
18) Hexachloroethane	9.12	117	62236	44.694	ng	96
19) n-Nitroso-di-n-propylamine	8.85	70	145635	43.562	ng	97
20) 3+4-Methylphenols	8.81	107	185037	46.039	ng	98
22) Acetophenone	8.87	105	257287	55.137	ng	# 93
24) Nitrobenzene	9.25	77	215756	54.486	ng	99
25) Isophorone	9.77	82	402090	59.346	ng	99
26) 2-Nitrophenol	9.96	139	89061	56.426	ng	93
27) 2,4-Dimethylphenol	10.02	122	151108	61.460	ng	97
28) bis(2-Chloroethoxy)methane	10.25	93	229811	54.969	ng	100
29) 2,4-Dichlorophenol	10.50	162	165402	58.033	ng	97
30) 1,2,4-Trichlorobenzene	10.71	180	172382	48.330	ng	98
31) Naphthalene	10.90	128	504447	53.392	ng	99
32) Benzoic acid	10.14	122	19903	15.104	ng	93
33) 4-Chloroaniline	11.01	127	52527	12.228	ng	96
34) Hexachlorobutadiene	11.18	225	119106	48.288	ng	98
35) Caprolactam	11.79	113	25967	22.136	ng	97
36) 4-Chloro-3-methylphenol	12.12	107	183562	53.977	ng	97
37) 2-Methylnaphthalene	12.50	142	387910	53.908	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	223406	52.272	ng	98
40) Hexachlorocyclopentadiene	12.84	237	247203	112.463	ng	97

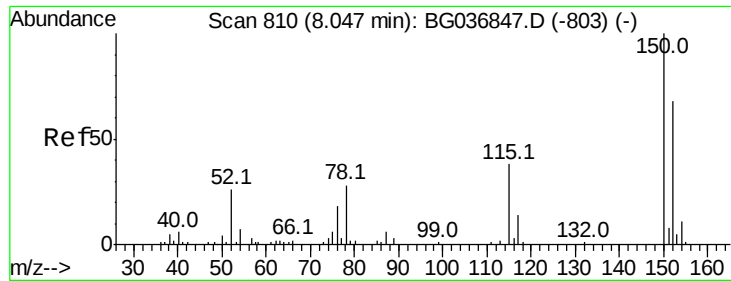
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
 Data File : BG036988.D
 Acq On : 26 Sep 2018 19:11
 Operator : JU/SJ
 Sample : J4773-12MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 27 08:06:30 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	138028	58.158	nq	97
43) 2,4,5-Trichlorophenol	13.18	196	149052	58.898	nq	98
45) 1,1'-Biphenyl	13.51	154	504454	53.753	nq	97
46) 2-Chloronaphthalene	13.55	162	380680	51.581	nq	99
47) 2-Nitroaniline	13.75	65	146546	57.408	nq	96
48) Acenaphthylene	14.39	152	645925	55.852	nq	100
49) Dimethylphthalate	14.12	163	505478	51.247	nq	99
50) 2,6-Dinitrotoluene	14.25	165	112269	52.169	nq	96
51) Acenaphthene	14.73	154	371595	53.164	nq	98
52) 3-Nitroaniline	14.58	138	65880	29.051	nq	# 99
53) 2,4-Dinitrophenol	14.79	184	32155	36.483	nq	88
54) Dibenzofuran	15.07	168	609010	51.512	nq	99
55) 4-Nitrophenol	14.89	139	128240	88.520	nq	95
56) 2,4-Dinitrotoluene	15.03	165	158433	52.760	nq	94
57) Fluorene	15.71	166	487820	55.204	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	146400	57.026	nq	98
59) Diethylphthalate	15.49	149	505659	50.829	nq	99
60) 4-Chlorophenyl-phenylether	15.71	204	273211	48.821	nq	99
61) 4-Nitroaniline	15.74	138	116977	49.040	nq	95
62) Azobenzene	16.00	77	531102	55.561	nq	98
64) 4,6-Dinitro-2-methylphenol	15.80	198	49755	32.209	nq	96
65) n-Nitrosodiphenylamine	15.93	169	435721	53.416	nq	98
66) 4-Bromophenyl-phenylether	16.60	248	176462	52.506	nq	97
67) Hexachlorobenzene	16.72	284	177177	51.187	nq	99
68) Atrazine	16.87	200	177416	53.716	nq	98
69) Pentachlorophenol	17.07	266	149738	68.709	nq	98
70) Phenanthrene	17.46	178	789889	55.475	nq	98
71) Anthracene	17.55	178	811451	57.635	nq	100
72) Carbazole	17.82	167	714096	52.020	nq	99
73) Di-n-butylphthalate	18.37	149	827940	54.310	nq	99
74) Fluoranthene	19.46	202	964892	56.297	nq	100
76) Benzidine	19.65	184	267008	29.171	nq	98
77) Pyrene	19.83	202	954359	52.525	nq	99
79) Butylbenzylphthalate	20.71	149	401642	55.458	nq	96
80) Benzo(a)anthracene	21.67	228	967455	54.736	nq	100
81) 3,3'-Dichlorobenzidine	21.58	252	221798	32.968	nq	99
82) Chrysene	21.73	228	908087	53.174	nq	98
83) Bis(2-ethylhexyl)phthalate	21.56	149	549317	54.295	nq	99
84) Di-n-octyl phthalate	22.77	149	922161	55.359	nq	100
85) Indeno(1,2,3-cd)pyrene	28.54	276	1097553	59.849	nq	# 94
87) Benzo(b)fluoranthene	23.87	252	959633	56.404	nq	97
88) Benzo(k)fluoranthene	23.94	252	930552	54.517	nq	99
89) Benzo(a)pyrene	24.74	252	934057	56.788	nq	100
90) Dibenzo(a,h)anthracene	28.61	278	887718	57.586	nq	97
91) Benzo(g,h,i)perylene	29.68	276	906764	58.610	nq	98

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

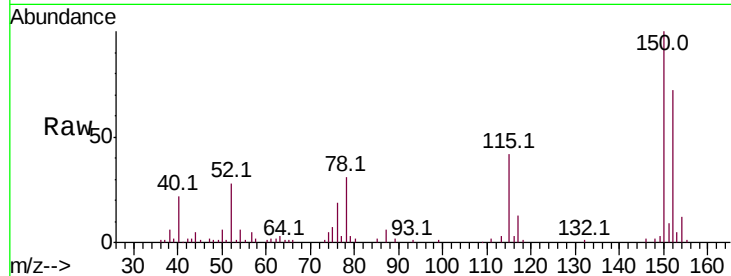


#1

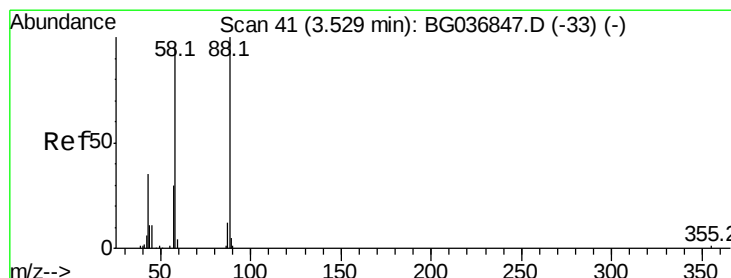
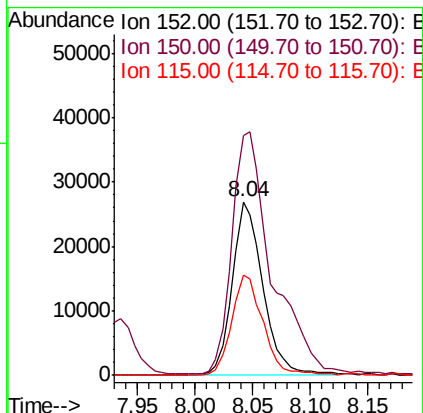
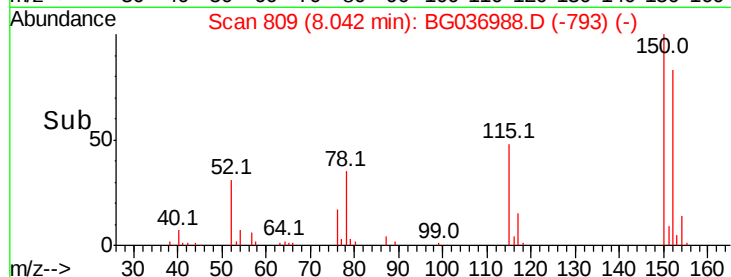
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.01 min
Lab File: BG036988.D
Acq: 26 Sep 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 49814
Ion Ratio Lower Upper
152 100
150 138.2 119.5 179.3
115 57.8 44.5 66.7



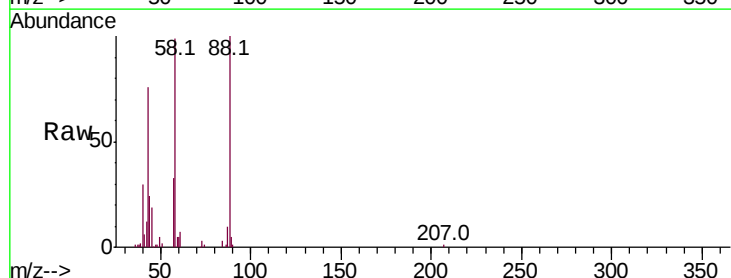
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



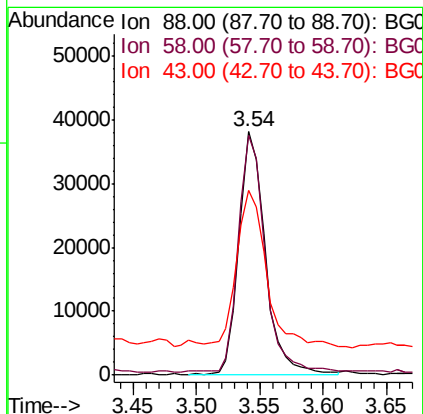
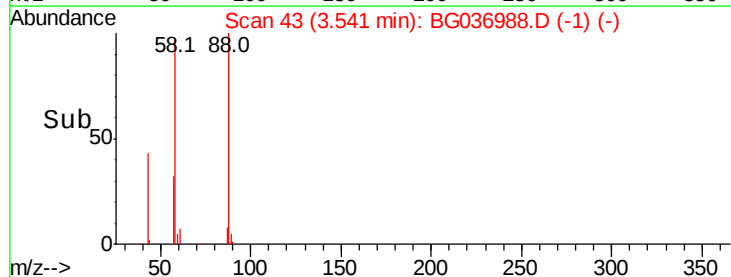
#2

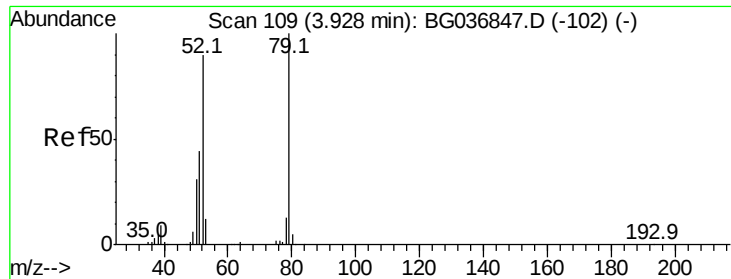
1,4-Dioxane
Concen: 46.560 ng
RT: 3.54 min Scan# 43
Delta R.T. 0.01 min
Lab File: BG036988.D
Acq: 26 Sep 2018 19:11

Tgt Ion: 88 Resp: 55339
Ion Ratio Lower Upper
88 100
58 95.8 72.6 109.0
43 75.6 29.0 43.4#



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





#3

Pvridine

Concen: 42.093 ng

RT: 3.94 min Scan# 111

Delta R.T. 0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

Instrument :

BNA_G

ClientSampled :

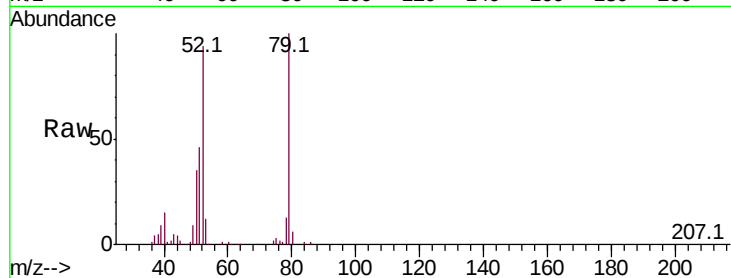
Tot Ion: 79 Resp: 144459

Ion Ratio Lower Upper

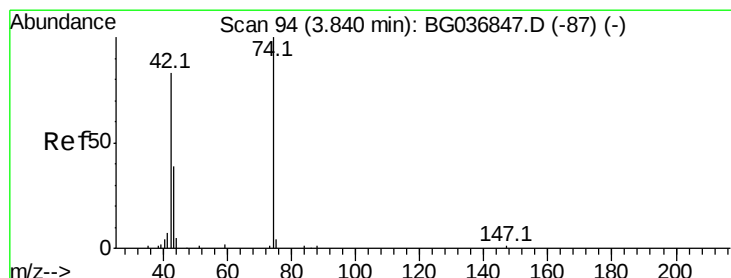
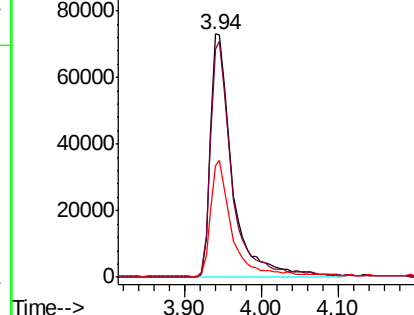
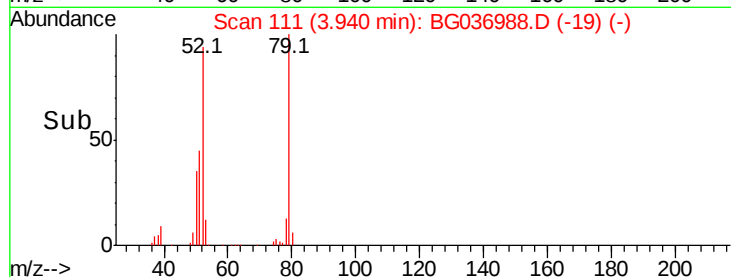
79 100

52 94.0 72.3 108.5

51 45.8 33.8 50.6



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



#4

n-Nitrosodimethylamine

Concen: 59.374 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

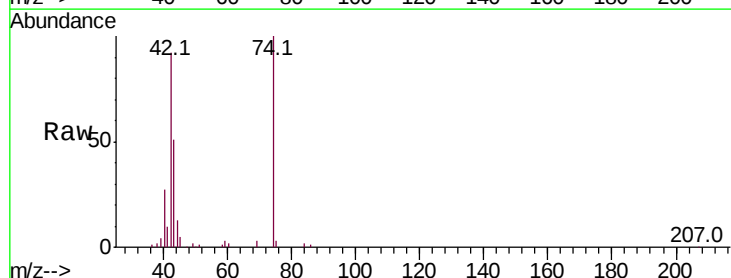
Tgt Ion: 42 Resp: 90564

Ion Ratio Lower Upper

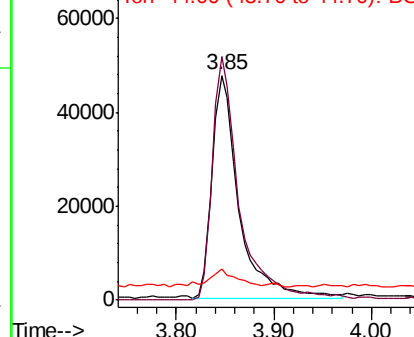
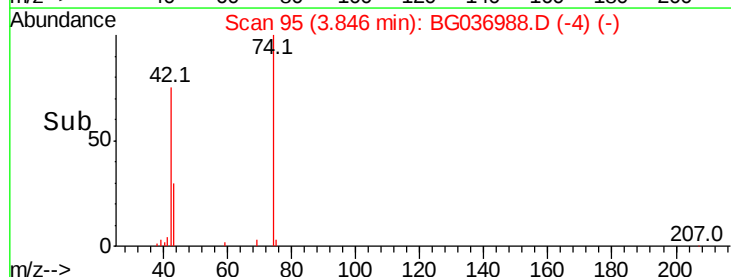
42 100

74 108.3 96.6 145.0

44 13.6 7.0 10.4#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 125.720 ng

RT: 5.62 min Scan# 397

Delta R.T. 0.00 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

Instrument :

BNA_G

ClientSampled :

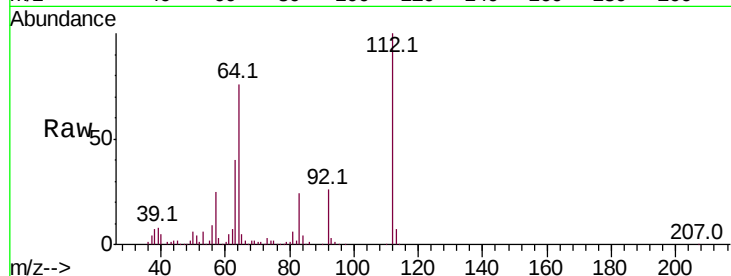
Tot Ion:112 Resp: 326555

Ion Ratio Lower Upper

112 100

64 76.5 57.2 85.8

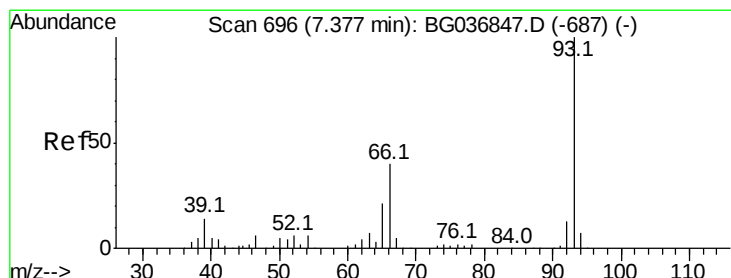
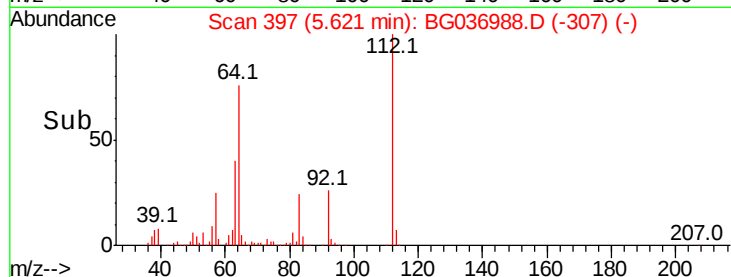
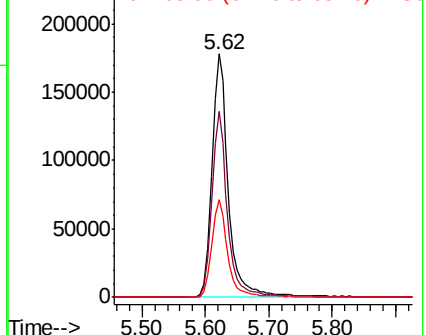
63 40.2 30.8 46.2



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: 33.814 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

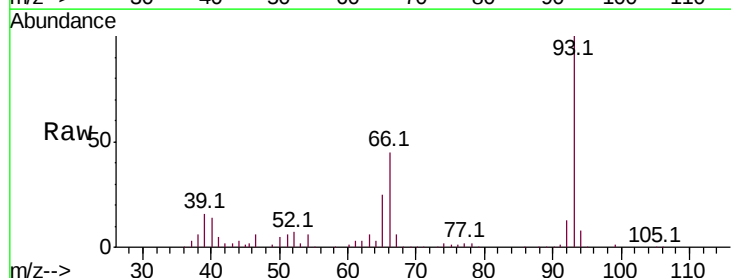
Tgt Ion: 93 Resp: 176327

Ion Ratio Lower Upper

93 100

66 44.8 35.0 52.4

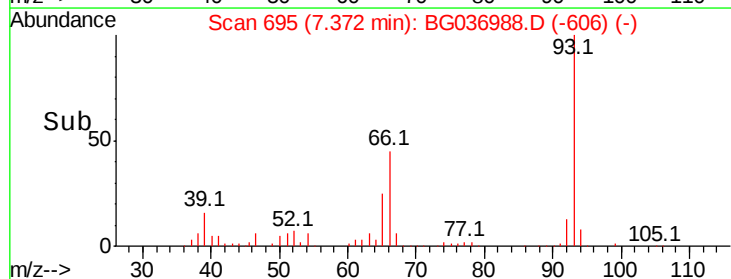
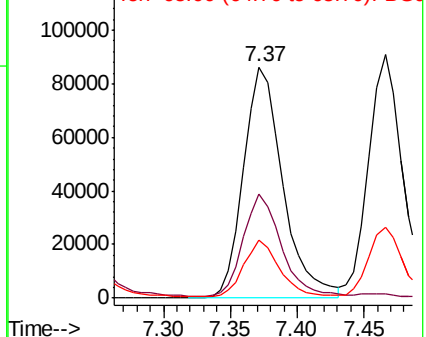
65 25.2 17.6 26.4



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: 100.014 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

Instrument :

BNA_G

ClientSampled :

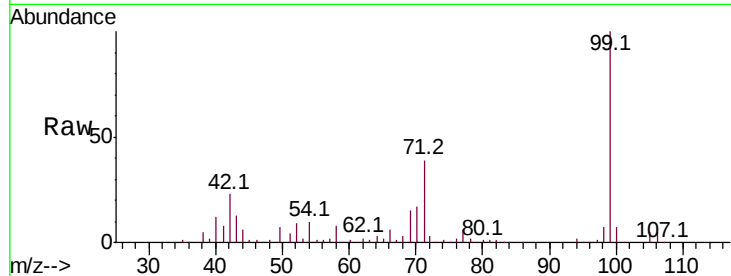
Tot Ion: 99 Resp: 401931

Ion Ratio Lower Upper

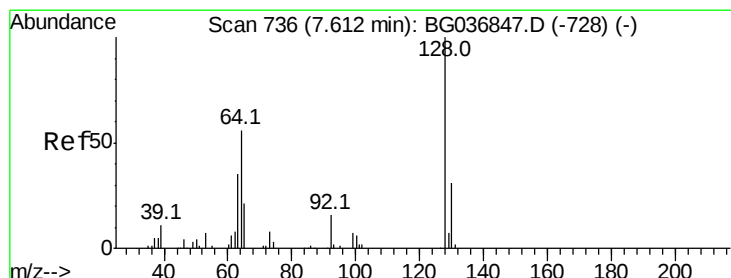
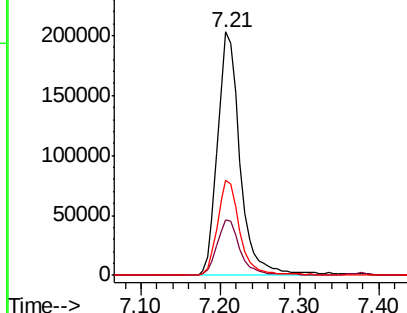
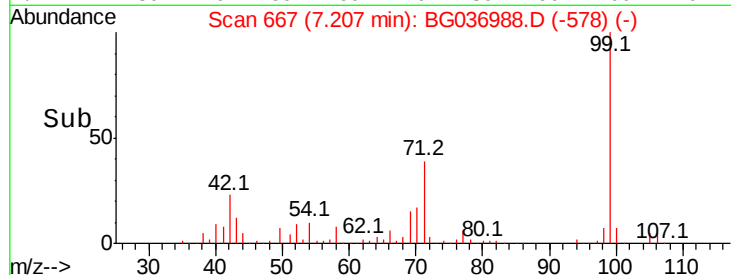
99 100

42 22.6 16.5 24.7

71 39.0 29.4 44.2



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: 51.460 ng

RT: 7.61 min Scan# 736

Delta R.T. 0.00 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

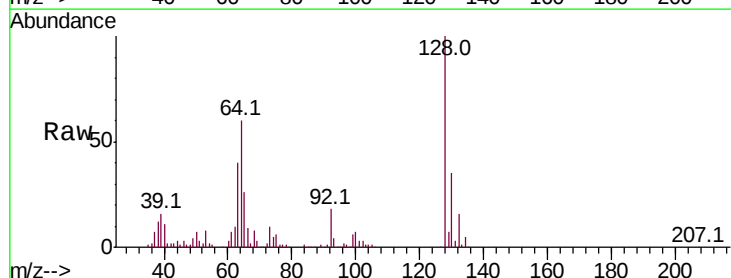
Tgt Ion:128 Resp: 155204

Ion Ratio Lower Upper

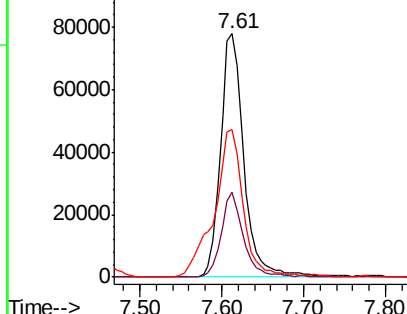
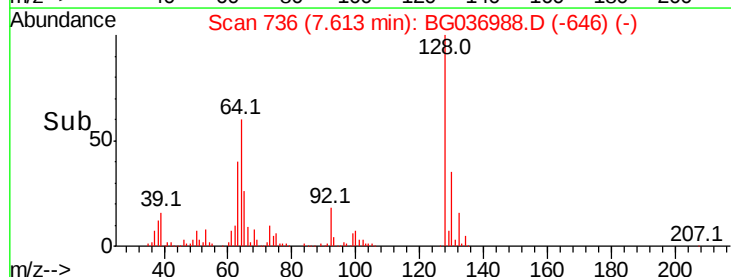
128 100

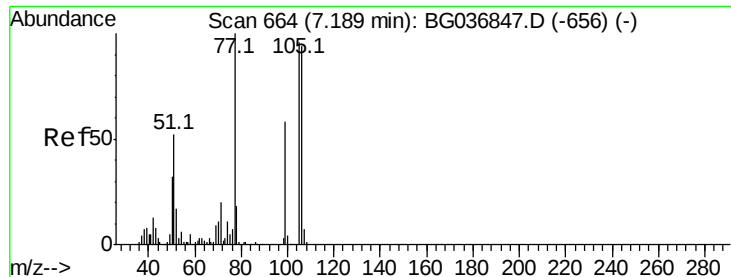
130 35.0 10.0 50.0

64 60.4 36.0 76.0



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





#9

Benzaldehyde

Concen: 34.682 ng

RT: 7.18 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

Instrument :

BNA_G

ClientSampled :

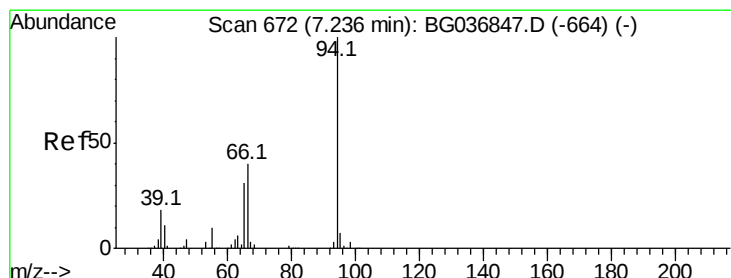
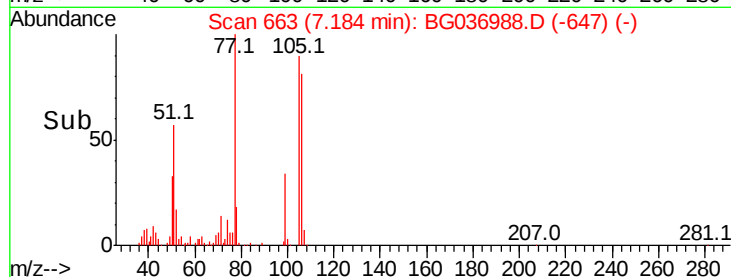
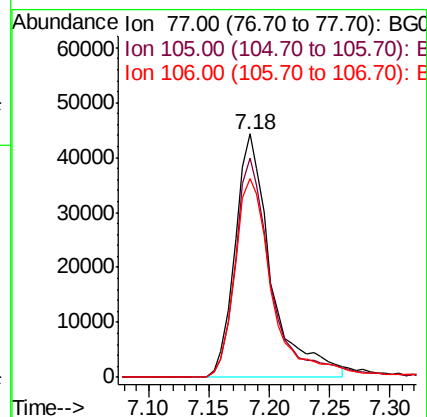
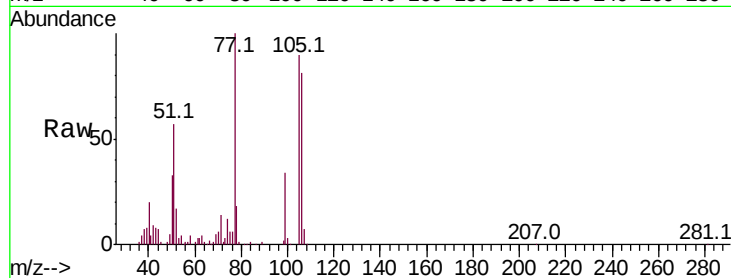
Tot Ion: 77 Resp: 92098

Ion Ratio Lower Upper

77 100

105 89.9 70.5 110.5

106 81.5 69.8 109.8



#10

Phenol

Concen: 42.006 ng

RT: 7.24 min Scan# 672

Delta R.T. 0.00 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

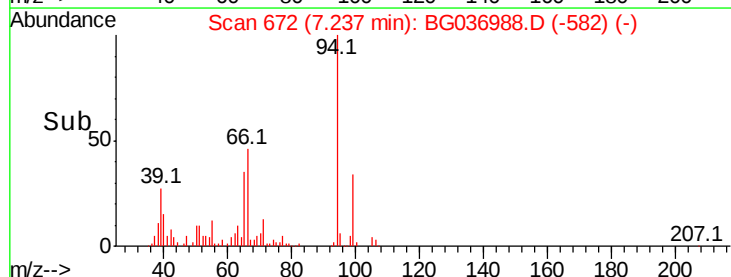
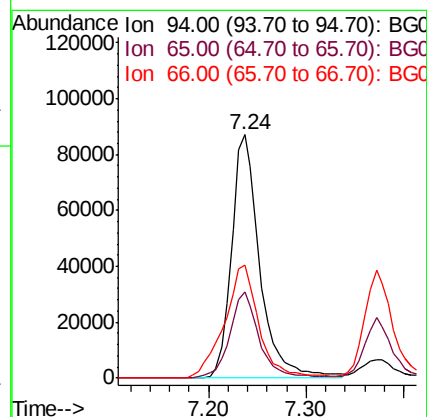
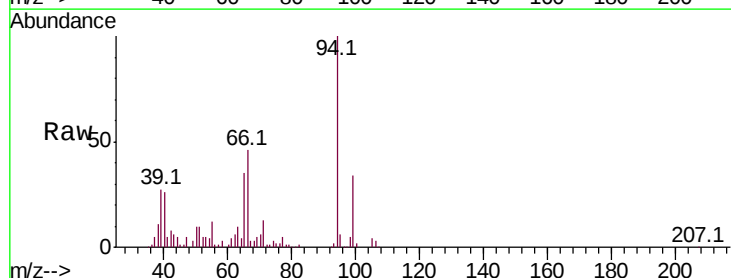
Tgt Ion: 94 Resp: 174221

Ion Ratio Lower Upper

94 100

65 35.4 11.5 51.5

66 46.3 19.5 59.5



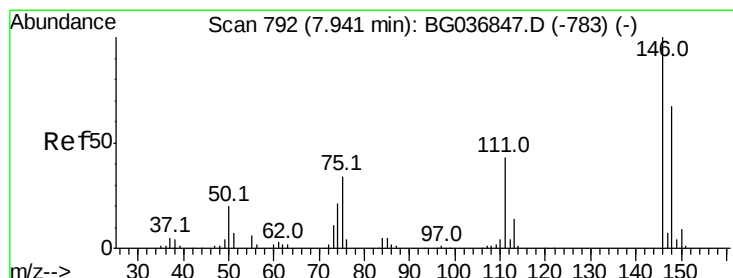
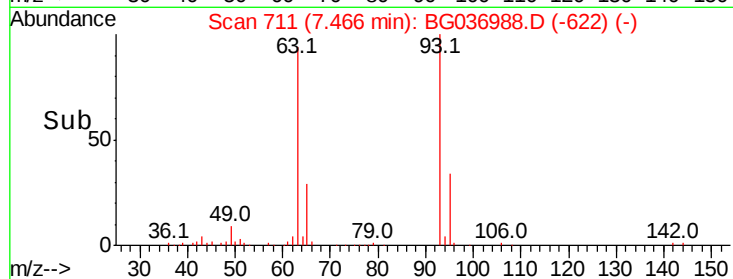
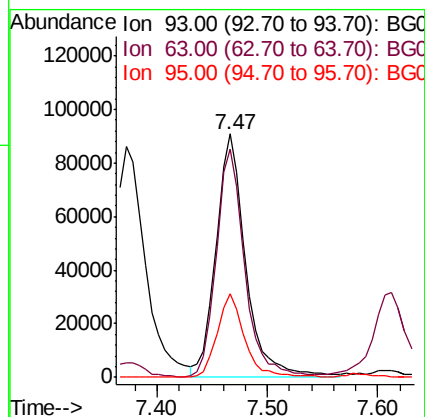
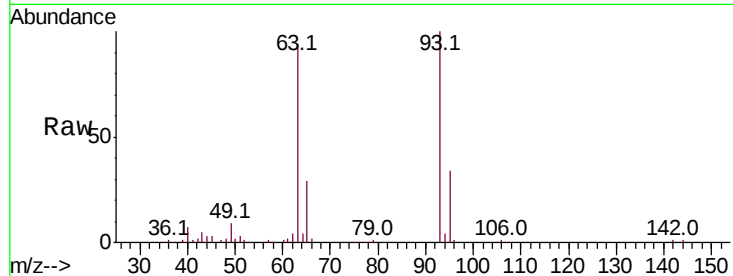


#11

bis(2-Chloroethyl)ether
Concen: 43.908 ng
RT: 7.47 min Scan# 711
Delta R.T. -0.01 min
Lab File: BG036988.D
Acq: 26 Sep 2018 19:11

Instrument :
BNA_G
ClientSampleId :

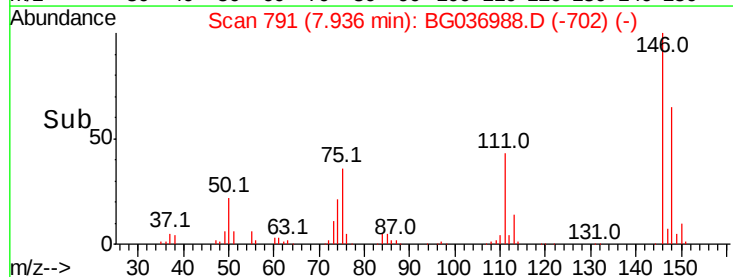
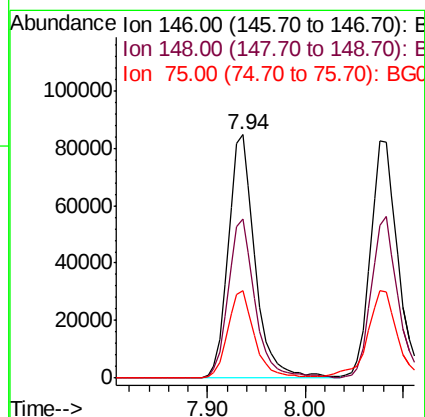
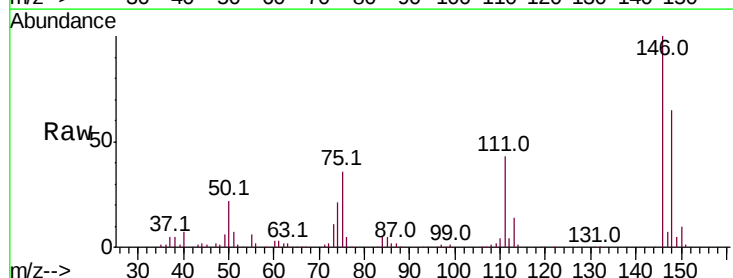
Tot Ion: 93 Resp: 168453
Ion Ratio Lower Upper
93 100
63 93.7 69.9 109.9
95 34.2 11.7 51.7

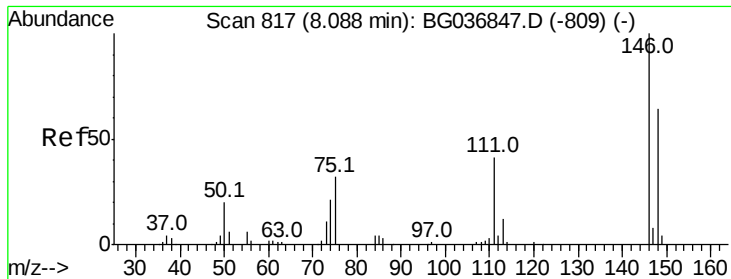


#12

1,3-Dichlorobenzene
Concen: 43.428 ng
RT: 7.94 min Scan# 791
Delta R.T. -0.01 min
Lab File: BG036988.D
Acq: 26 Sep 2018 19:11

Tgt Ion: 146 Resp: 160579
Ion Ratio Lower Upper
146 100
148 65.2 53.8 80.6
75 35.7 27.2 40.8

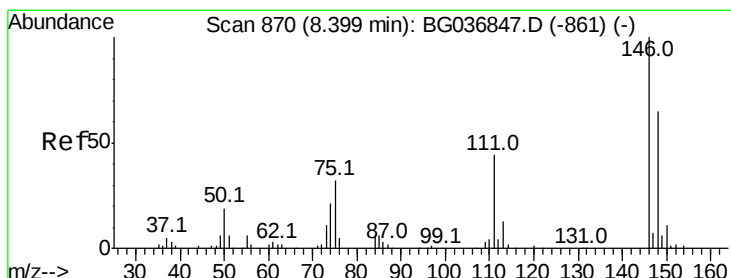
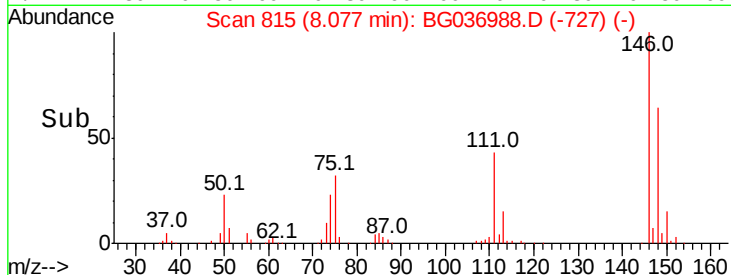
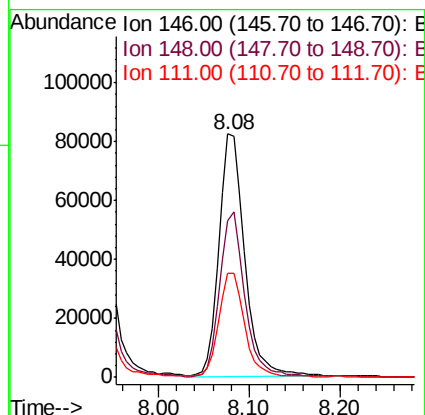
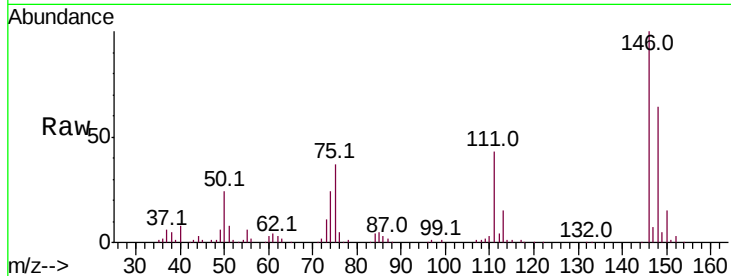




#13
 1,4-Dichlorobenzene
 Concen: 42.508 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

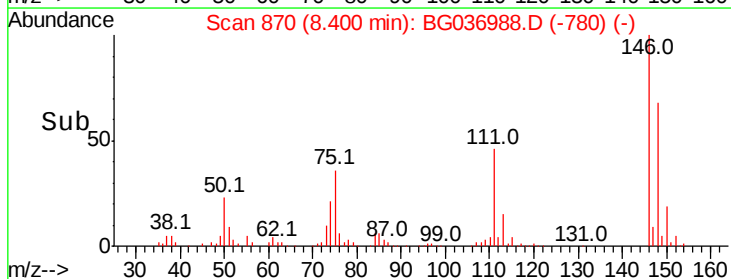
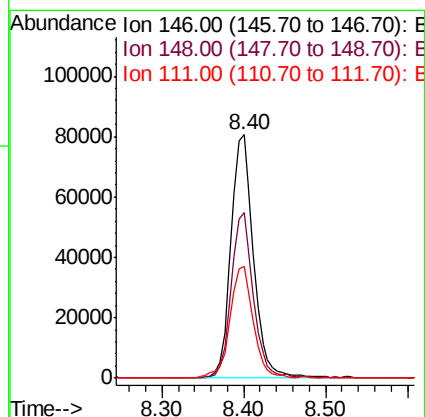
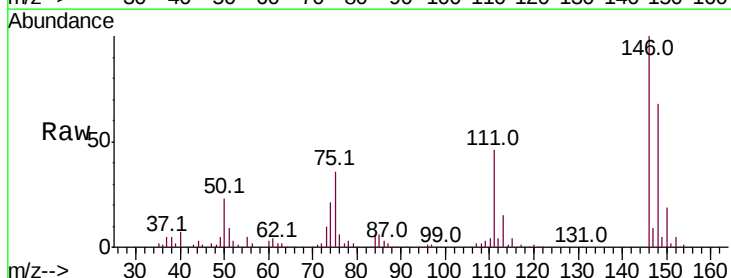
Instrument :
 BNA_G
 ClientSampled :

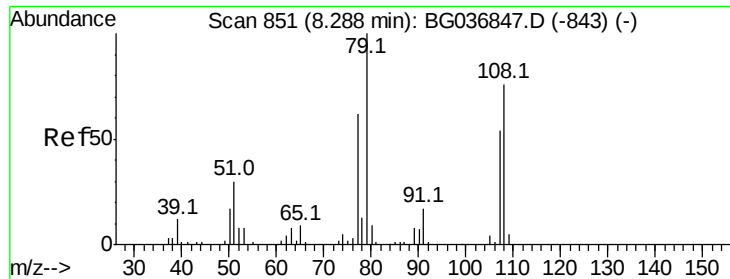
Tot Ion:146 Resp: 160849
 Ion Ratio Lower Upper
 146 100
 148 64.1 53.9 80.9
 111 42.6 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 42.411 ng
 RT: 8.40 min Scan# 870
 Delta R.T. 0.00 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

Tgt Ion:146 Resp: 155518
 Ion Ratio Lower Upper
 146 100
 148 68.1 55.0 82.6
 111 46.1 34.6 51.8





#15

Benzyl Alcohol

Concen: 46.961 ng

RT: 8.28 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

Instrument :

BNA_G

ClientSampleId :

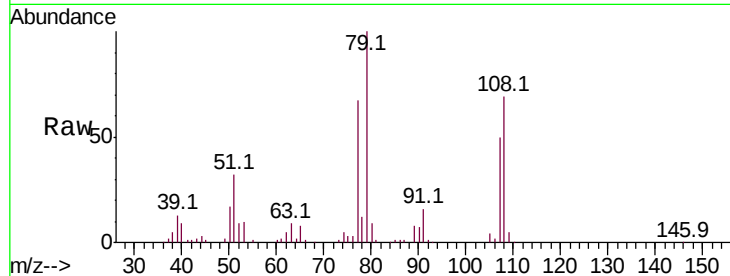
Tot Ion: 79 Resp: 153134

Ion Ratio Lower Upper

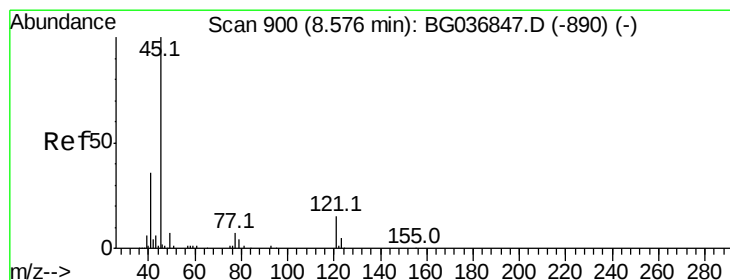
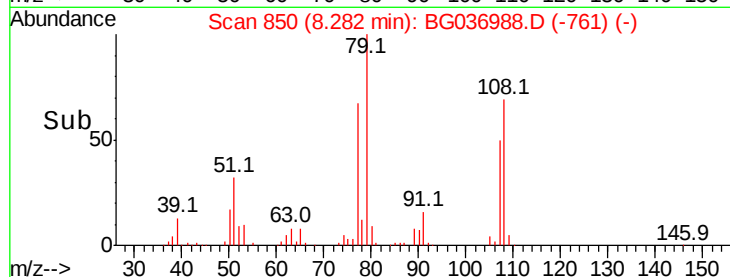
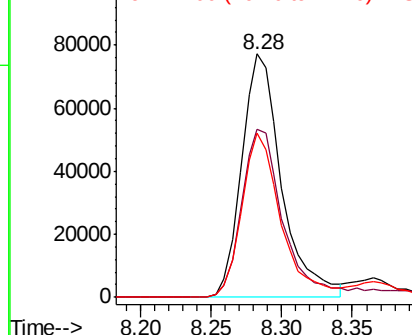
79 100

108 69.1 55.9 83.9

77 67.4 50.0 75.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.098 ng

RT: 8.57 min Scan# 899

Delta R.T. -0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

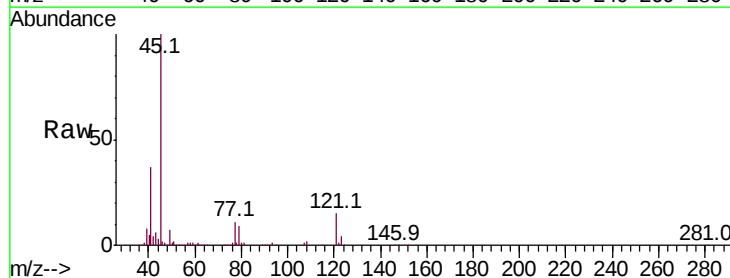
Tgt Ion: 45 Resp: 354272

Ion Ratio Lower Upper

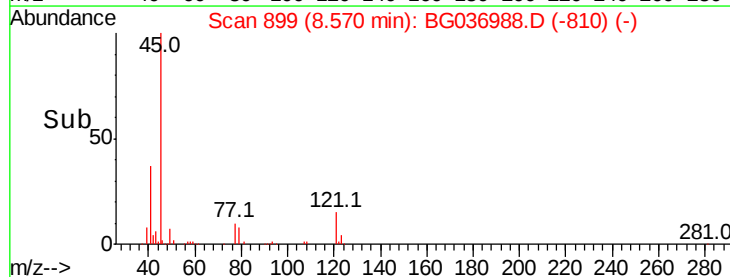
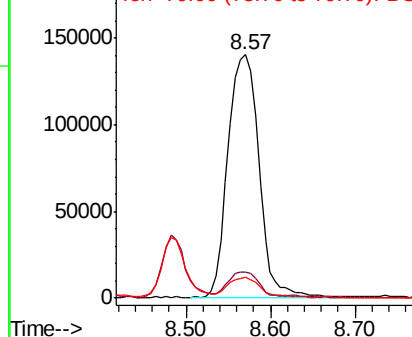
45 100

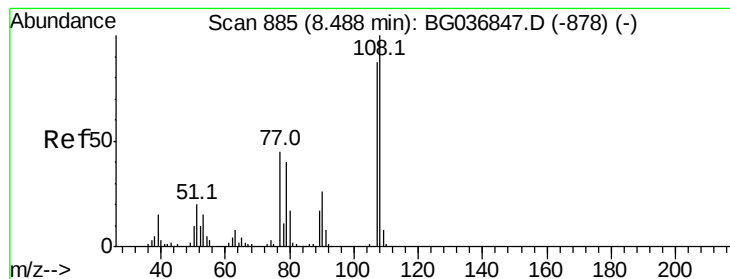
77 10.7 0.0 30.5

79 8.8 0.0 27.9



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

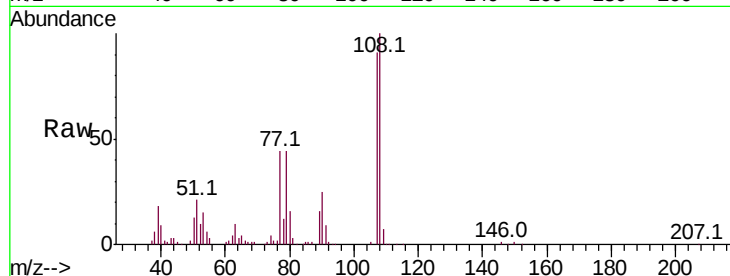




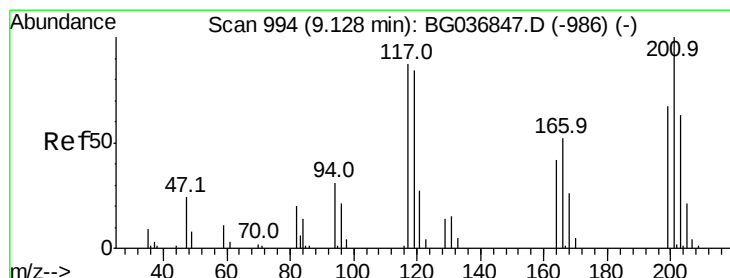
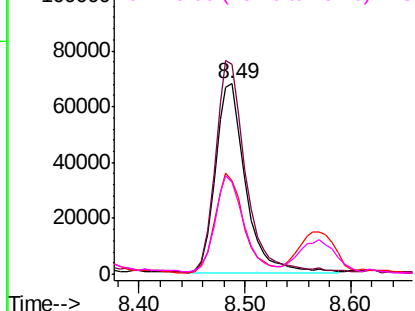
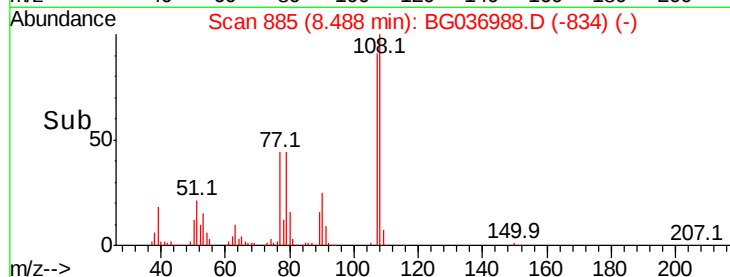
#17
2-Methylphenol
Concen: 46.277 ng
RT: 8.49 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG036988.D
Acq: 26 Sep 2018 19:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:	107	Resp:	133696
Ion	Ratio	Lower	Upper
107	100		
108	110.1	86.7	130.1
77	48.8	39.0	58.4
79	48.7	36.6	54.8

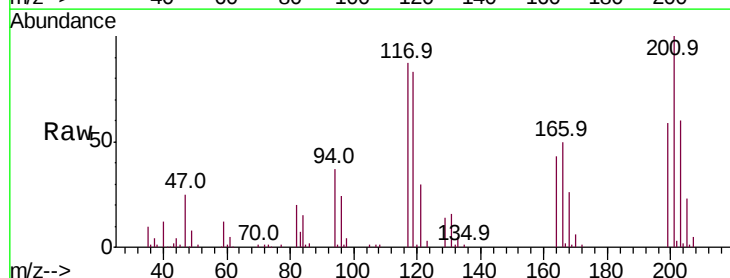


Abundance Ion 107.00 (106.70 to 107.70): E
120000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

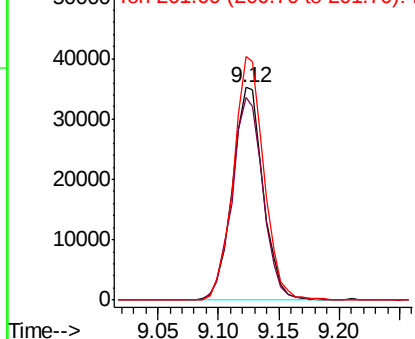
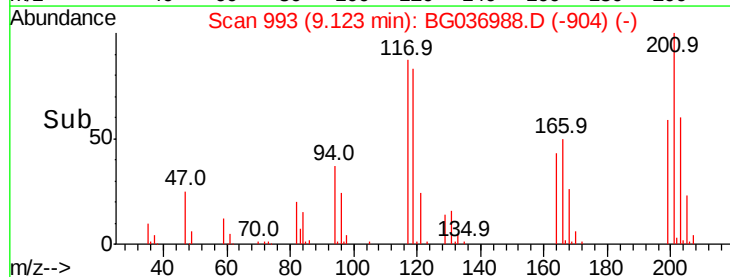


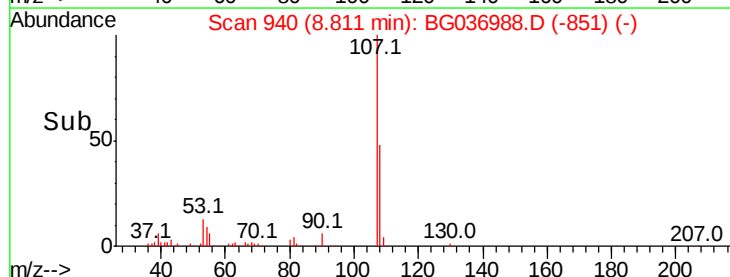
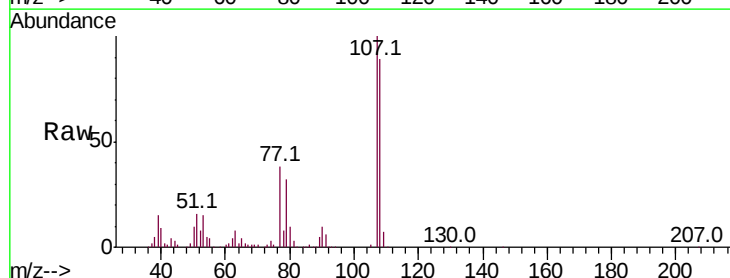
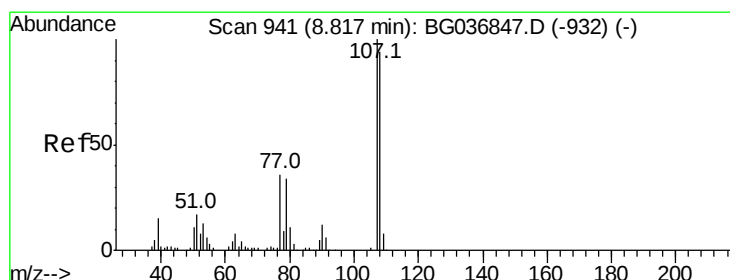
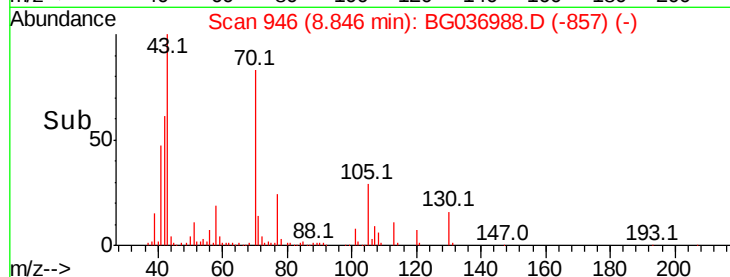
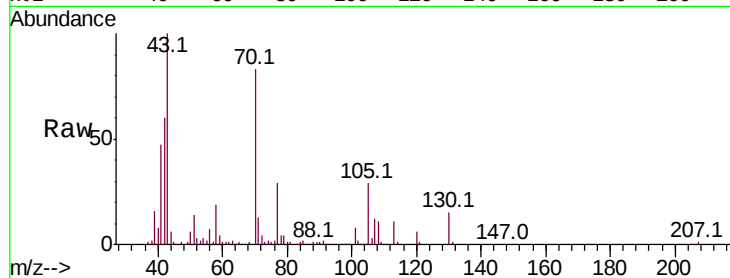
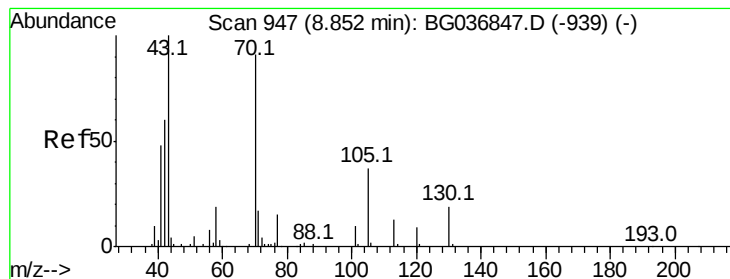
#18
Hexachloroethane
Concen: 44.694 ng
RT: 9.12 min Scan# 993
Delta R.T. -0.01 min
Lab File: BG036988.D
Acq: 26 Sep 2018 19:11

Tgt Ion:	117	Resp:	62236
Ion	Ratio	Lower	Upper
117	100		
119	95.4	76.8	115.2
201	114.5	85.7	128.5



Abundance Ion 117.00 (116.70 to 117.70): E
50000
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: 43.562 ng

RT: 8.85 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 145635

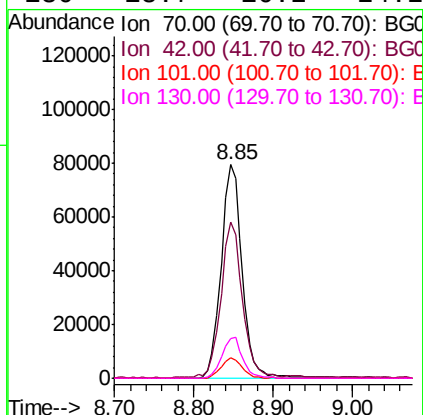
Ion Ratio Lower Upper

70 100

42 72.9 56.2 84.4

101 9.6 7.8 11.6

130 18.7 16.2 24.2



#20

3+4-Methylphenols

Concen: 46.039 ng

RT: 8.81 min Scan# 940

Delta R.T. -0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

Tgt Ion:107 Resp: 185037

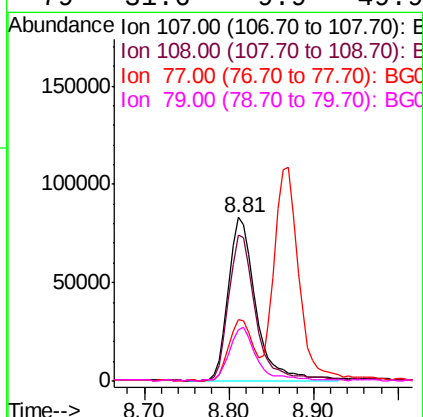
Ion Ratio Lower Upper

107 100

108 89.1 68.0 108.0

77 37.8 15.6 55.6

79 31.6 9.9 49.9

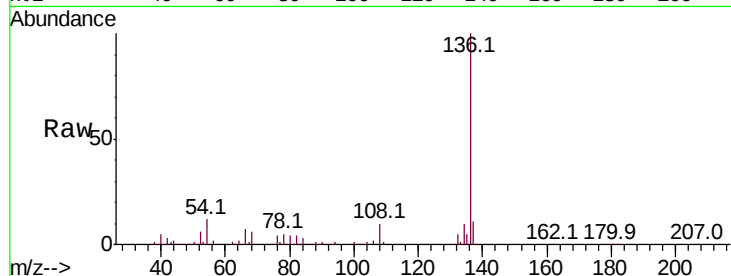




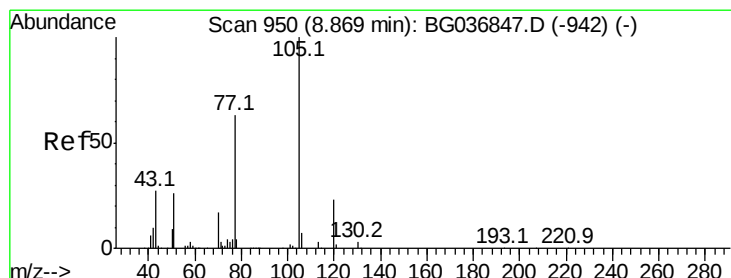
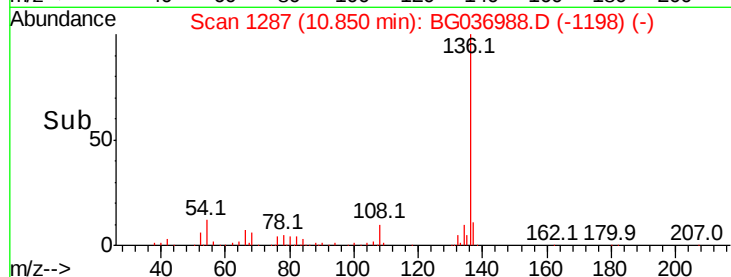
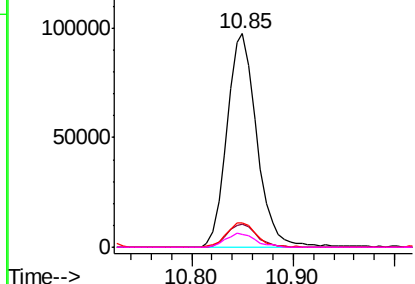
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG036988.D
Acq: 26 Sep 2018 19:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:	136	Resp:	198569
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	11.5	9.2	13.8
68	6.3	5.8	8.6

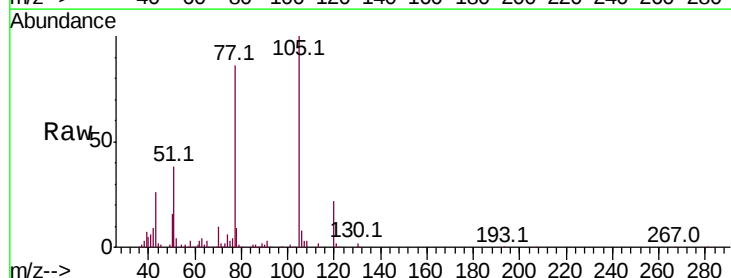


Abundance Ion 136.00 (135.70 to 136.70): E
150000 Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

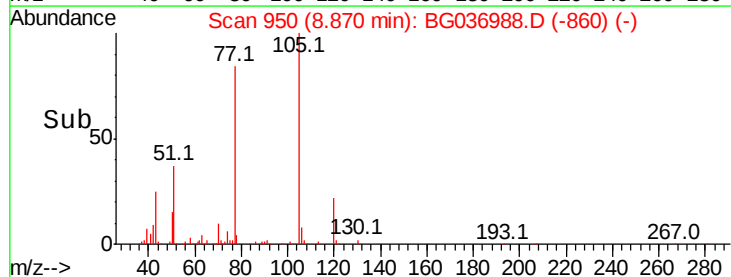
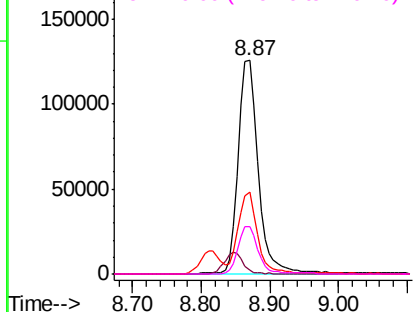


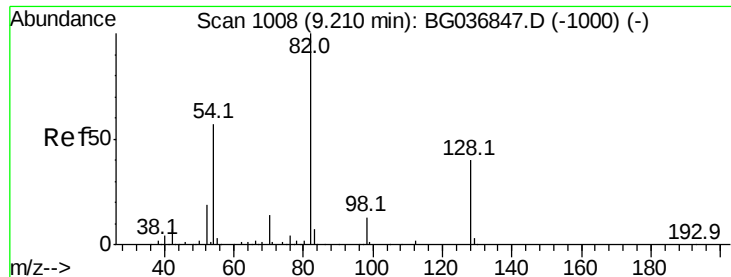
#22
Acetophenone
Concen: 55.137 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG036988.D
Acq: 26 Sep 2018 19:11

Tgt Ion:	105	Resp:	257287
Ion	Ratio	Lower	Upper
105	100		
71	2.0	2.4	3.6#
51	38.3	25.9	38.9
120	22.3	19.4	29.0



Abundance Ion 105.00 (104.70 to 105.70): E
200000 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

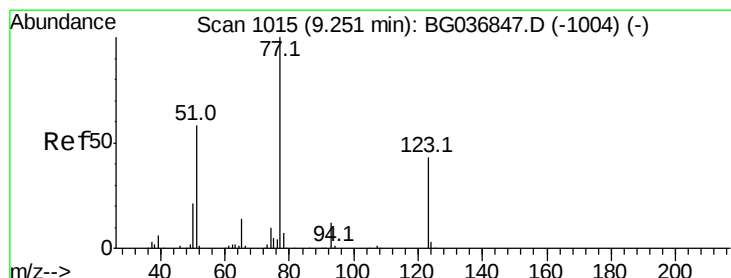
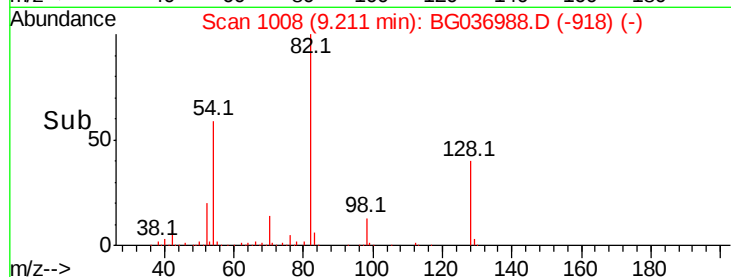
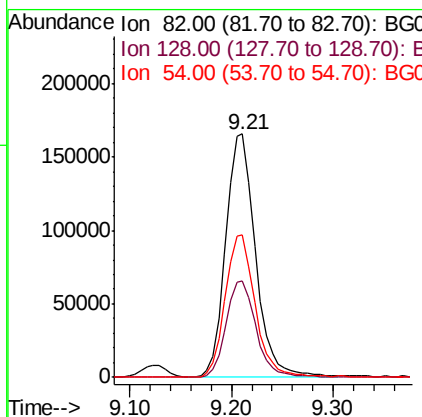
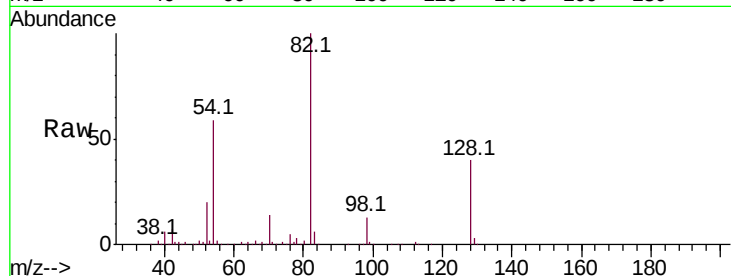




#23
Nitrobenzene-d5
Concen: 90.883 ng
RT: 9.21 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BG036988.D
Acq: 26 Sep 2018 19:11

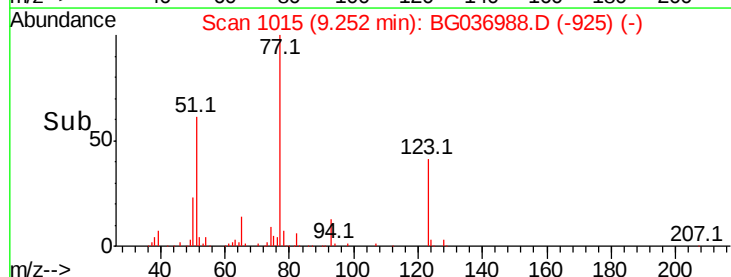
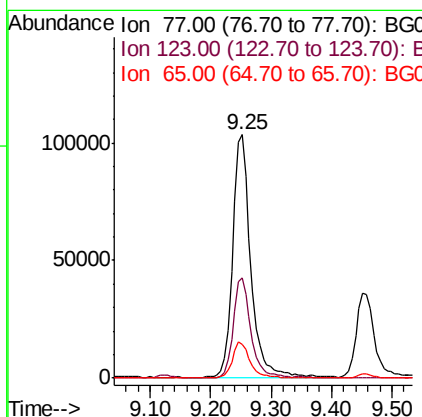
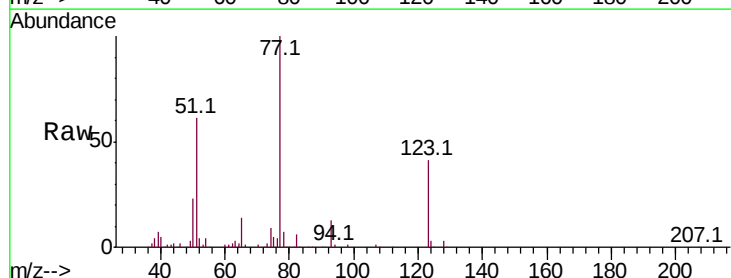
Instrument :
BNA_G
ClientSampleId :

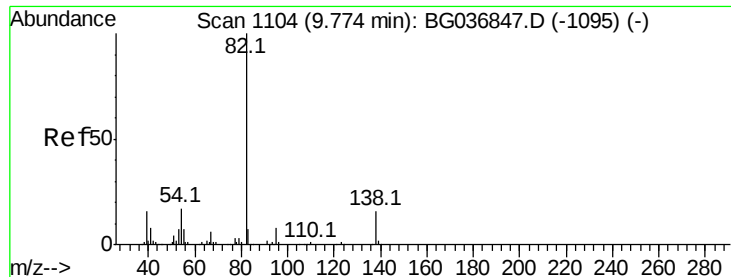
Tot Ion	82	Resp	336999
Ion	Ratio	Lower	Upper
82	100		
128	39.6	33.3	49.9
54	58.5	45.1	67.7



#24
Nitrobenzene
Concen: 54.486 ng
RT: 9.25 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG036988.D
Acq: 26 Sep 2018 19:11

Tgt Ion	77	Resp	215756
Ion	Ratio	Lower	Upper
77	100		
123	41.1	32.4	48.6
65	13.9	11.5	17.3





#25

Isophorone

Concen: 59.346 ng

RT: 9.77 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

Instrument :

BNA_G

ClientSampleId :

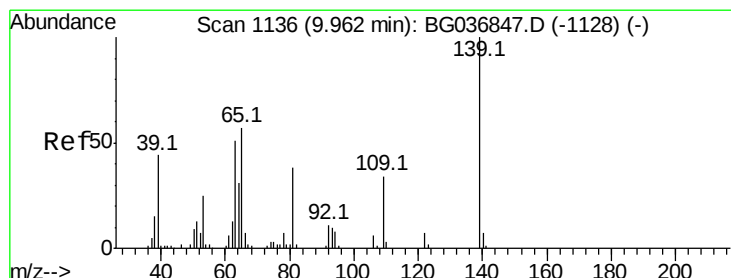
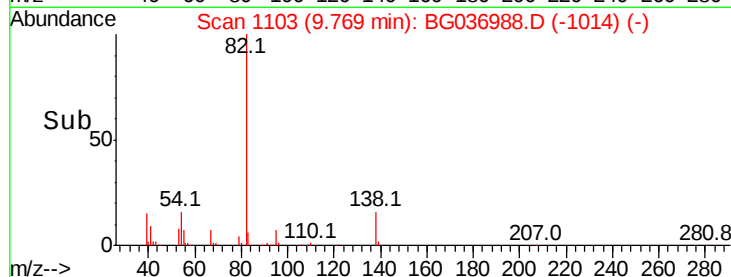
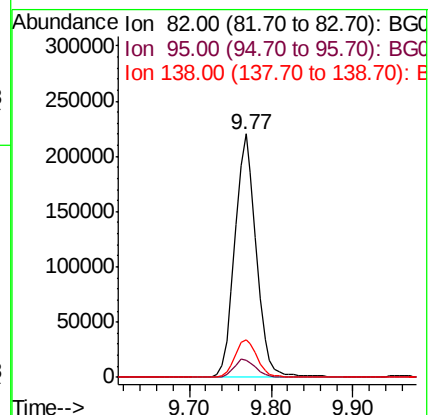
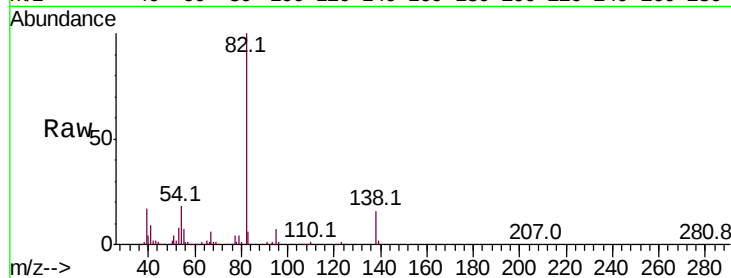
Tot Ion: 82 Resp: 402090

Ion Ratio Lower Upper

82 100

95 7.1 5.8 8.8

138 15.5 12.9 19.3



#26

2-Nitrophenol

Concen: 56.426 ng

RT: 9.96 min Scan# 1136

Delta R.T. 0.00 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

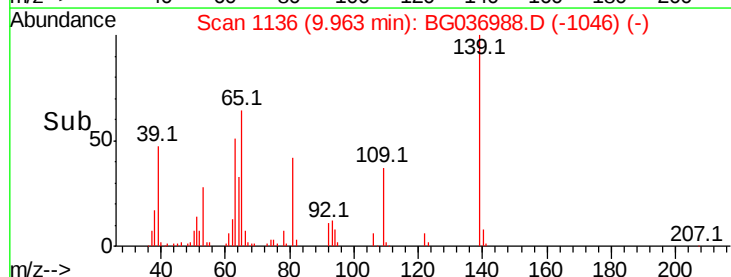
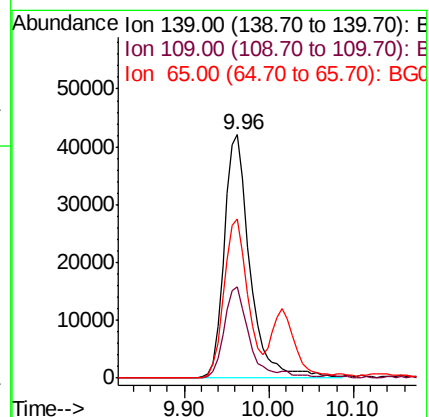
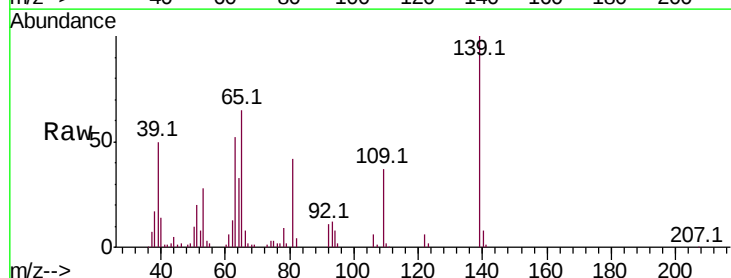
Tgt Ion: 139 Resp: 89061

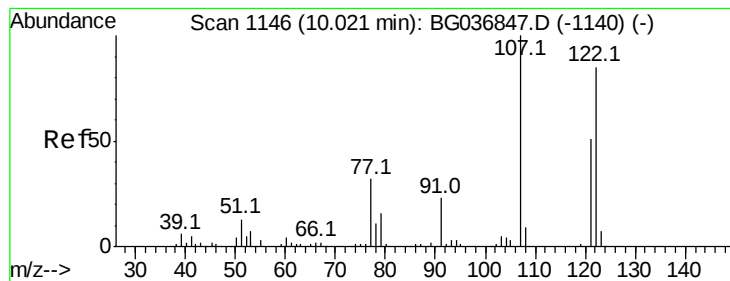
Ion Ratio Lower Upper

139 100

109 37.3 27.4 41.0

65 65.3 47.8 71.6





#27

2,4-Dimethylphenol

Concen: 61.460 ng

RT: 10.02 min Scan# 1145

Delta R.T. -0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

Instrument :

BNA_G

ClientSampleId :

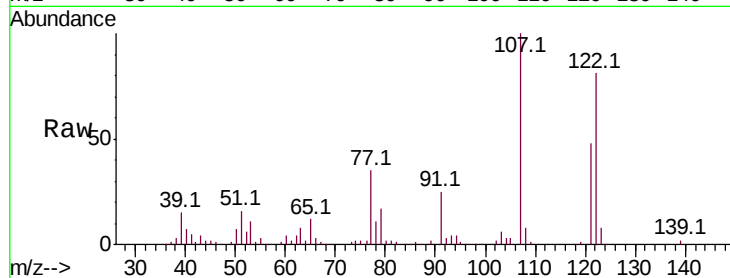
Tot Ion:122 Resp: 151108

Ion Ratio Lower Upper

122 100

107 123.5 96.0 144.0

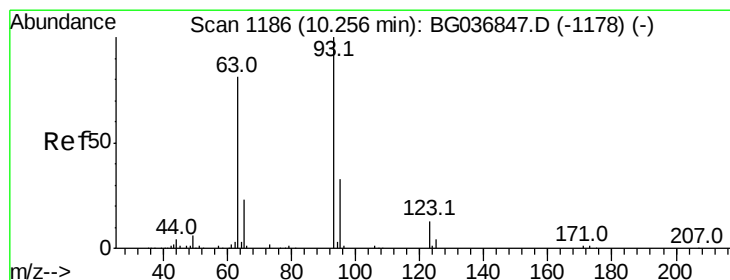
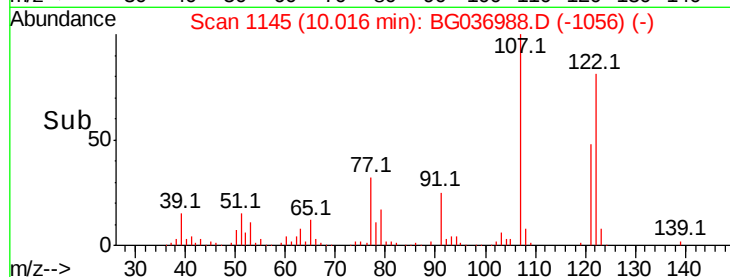
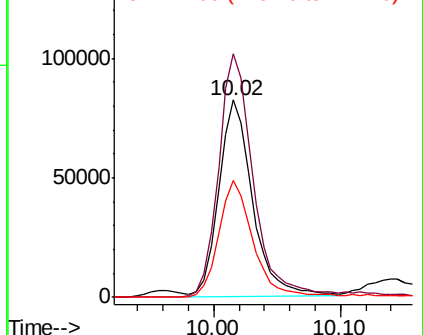
121 59.0 48.2 72.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 54.969 ng

RT: 10.25 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

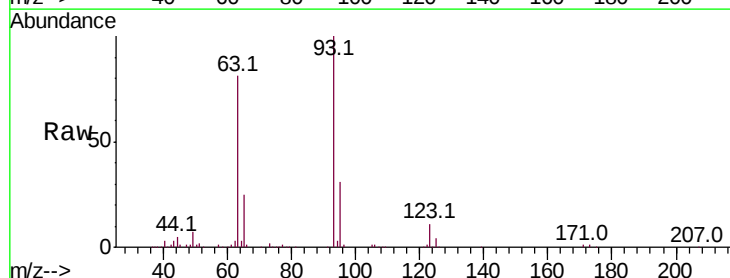
Tgt Ion: 93 Resp: 229811

Ion Ratio Lower Upper

93 100

95 31.3 25.2 37.8

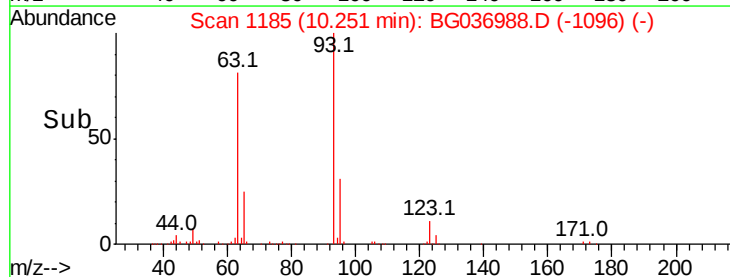
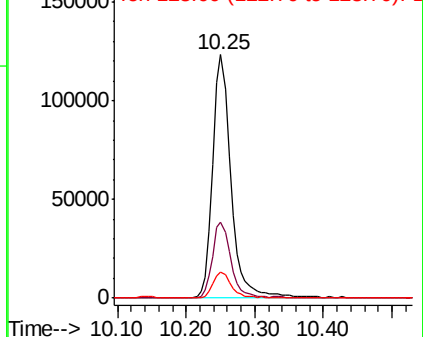
123 10.9 8.6 12.8

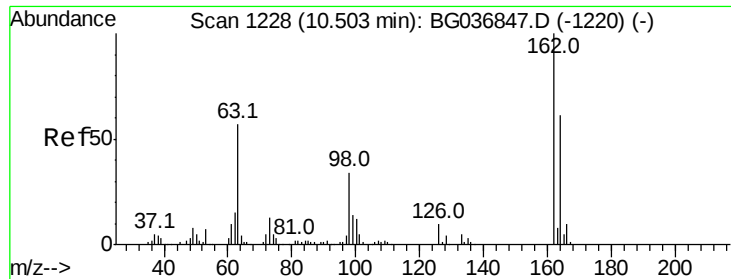


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

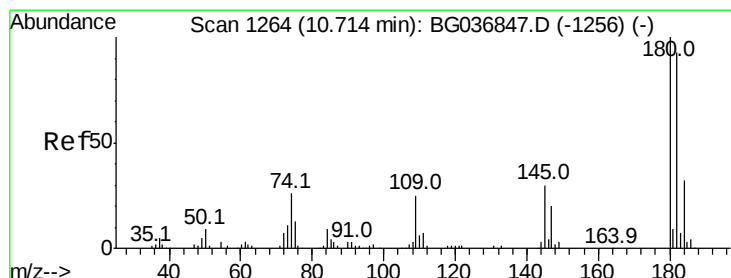
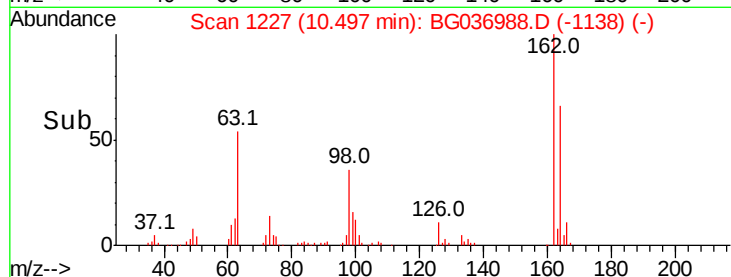
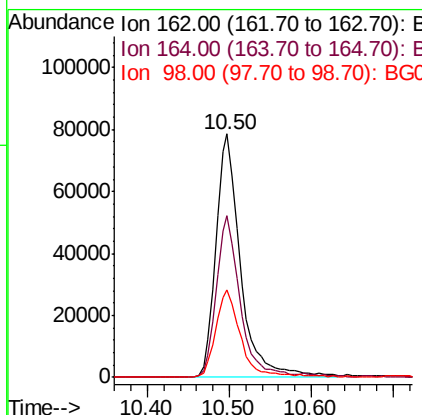
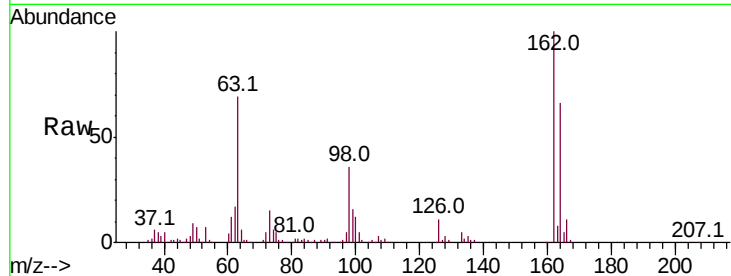




#29
 2,4-Dichlorophenol
 Concen: 58.033 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

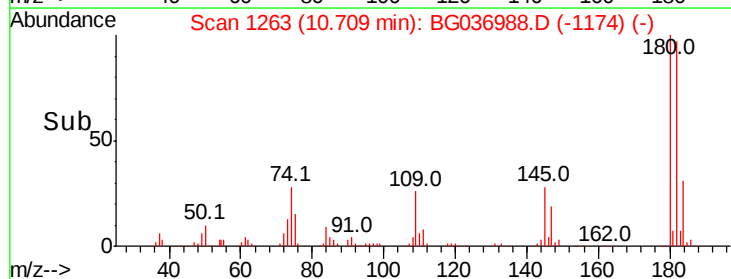
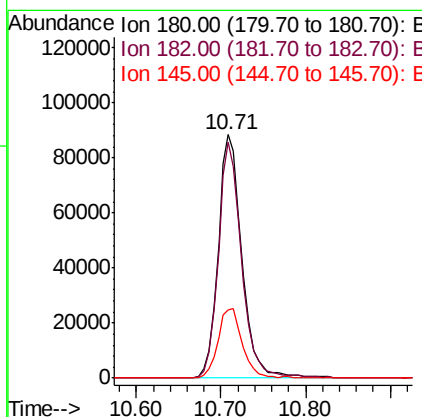
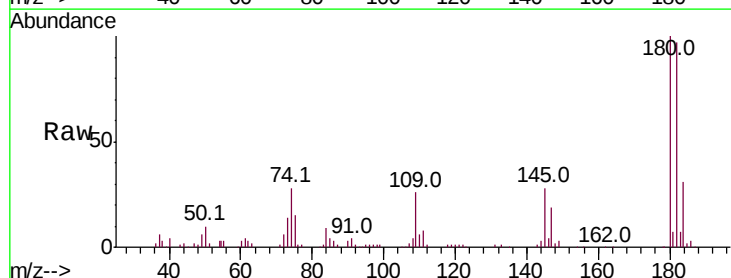
Instrument :
 BNA_G
 ClientSampled :

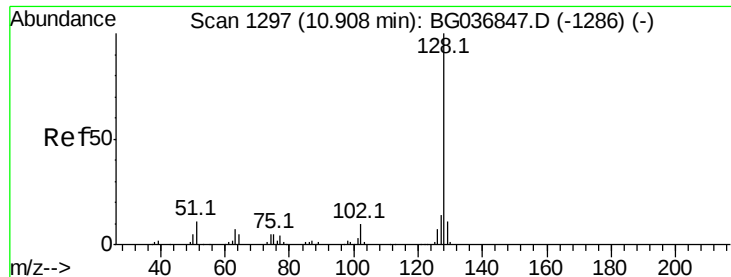
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.5	47.6	87.6
98	35.9	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 48.330 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.0	114.0
145	28.2	22.9	34.3





#31

Naphthalene

Concen: 53.392 ng

RT: 10.90 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

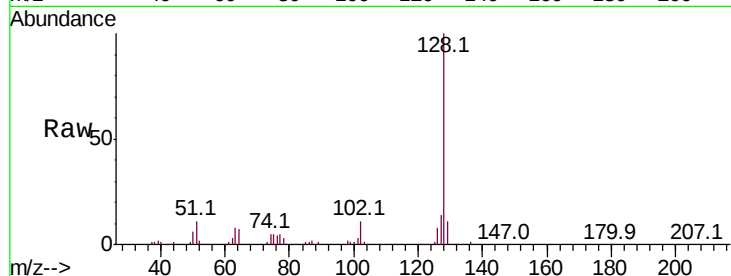
Instrument :

BNA_G

ClientSampleId :

Tot Ion:128 Resp: 504447

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	13.6	11.0	16.4

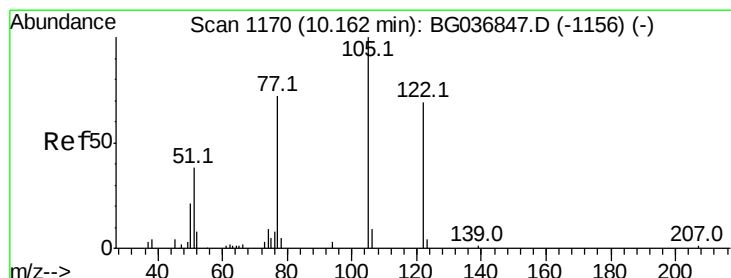
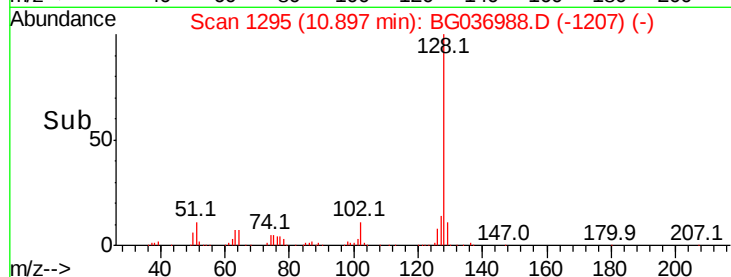
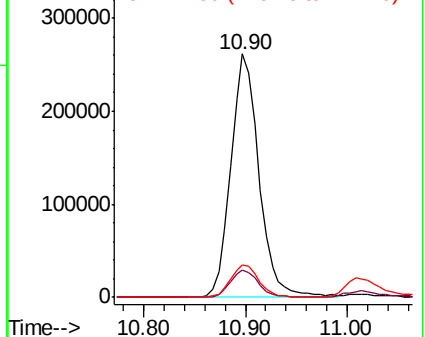


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 15.104 ng

RT: 10.14 min Scan# 1166

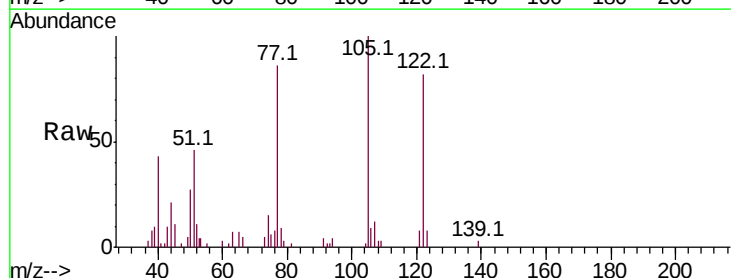
Delta R.T. -0.02 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

Tgt Ion:122 Resp: 19903

Ion	Ratio	Lower	Upper
122	100		
105	121.9	108.1	148.1
77	104.3	76.3	116.3

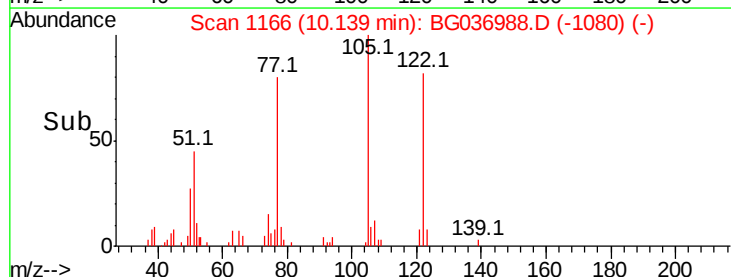
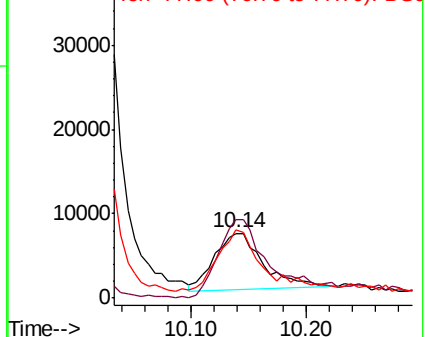


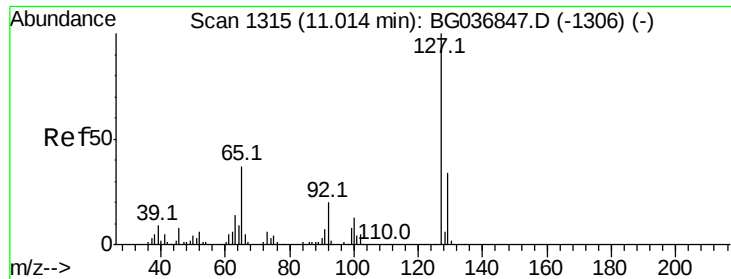
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

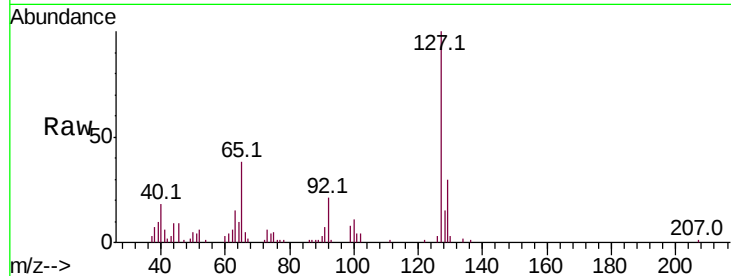




#33
4-Chloroaniline
Concen: 12.228 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036988.D
Acq: 26 Sep 2018 19:11

Instrument :
BNA_G
ClientSampled :

Tot Ion:127	Resp:	52527	
Ion	Ratio	Lower	Upper
127	100		
129	29.9	25.9	38.9
65	37.6	27.5	41.3
92	21.0	16.2	24.2



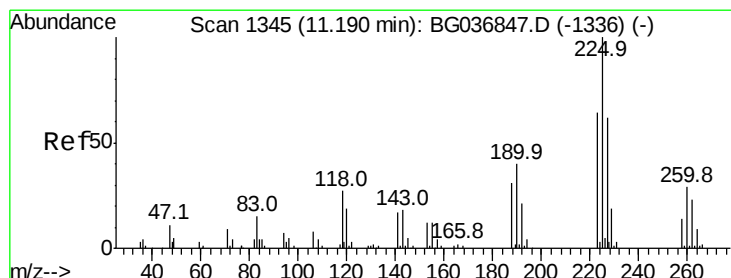
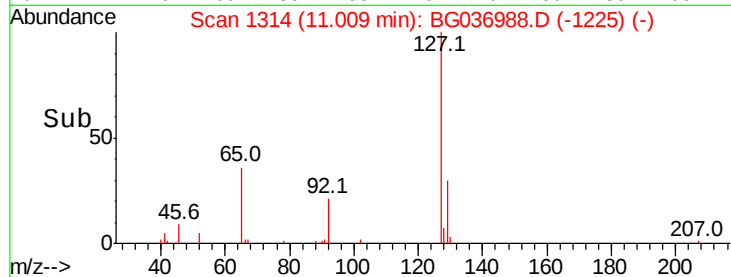
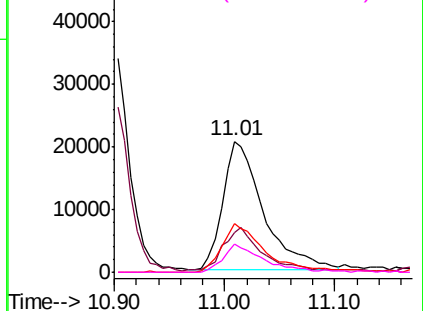
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

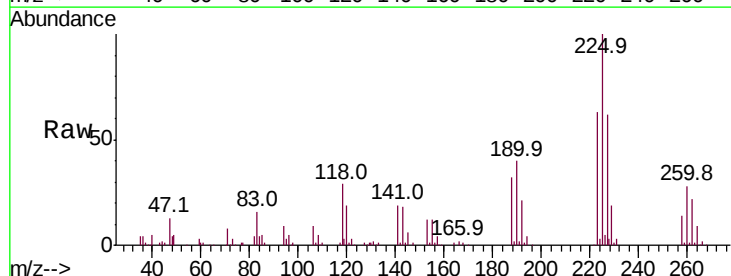
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 48.288 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG036988.D
Acq: 26 Sep 2018 19:11

Tgt	Ion:225	Resp:	119106
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.8	77.8
227	61.7	49.8	74.6

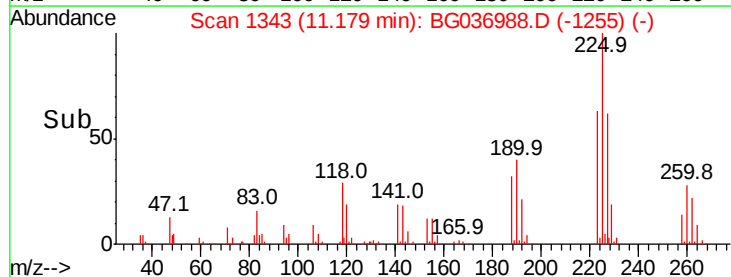
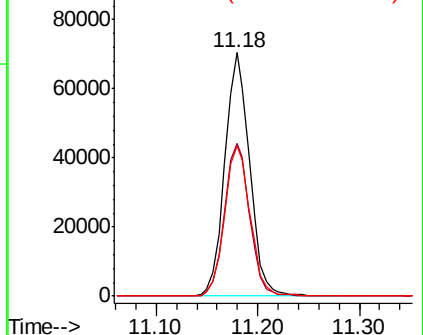


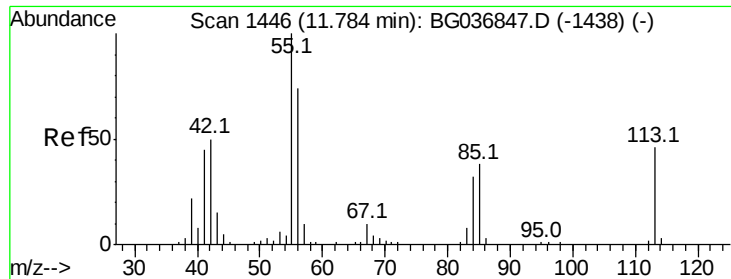
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 22.136 ng

RT: 11.79 min Scan# 1447

Delta R.T. 0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

Instrument :

BNA_G

ClientSampled :

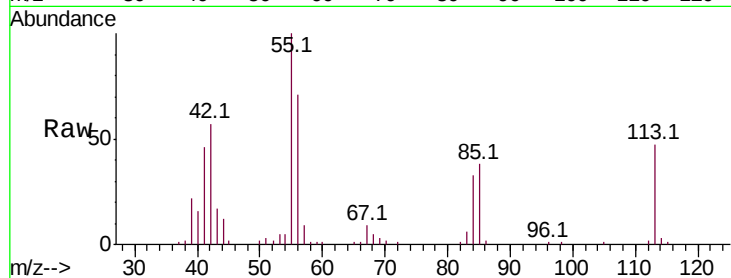
Tot Ion:113 Resp: 25967

Ion Ratio Lower Upper

113 100

55 211.1 197.7 237.7

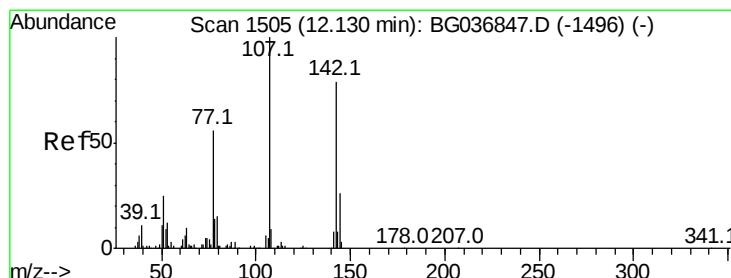
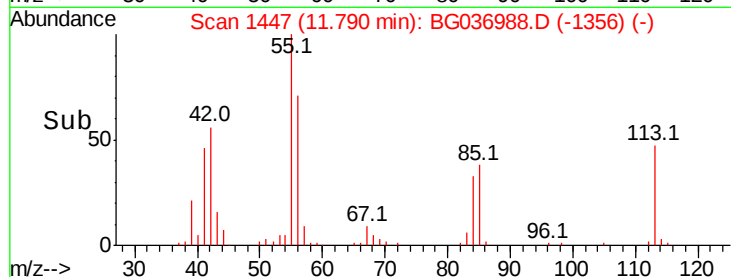
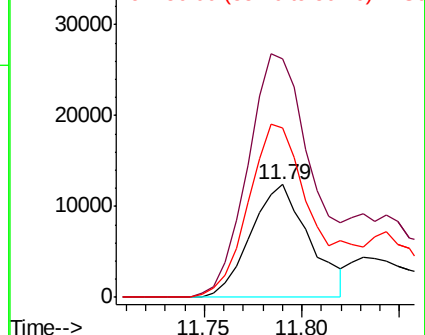
56 150.1 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 53.977 ng

RT: 12.12 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

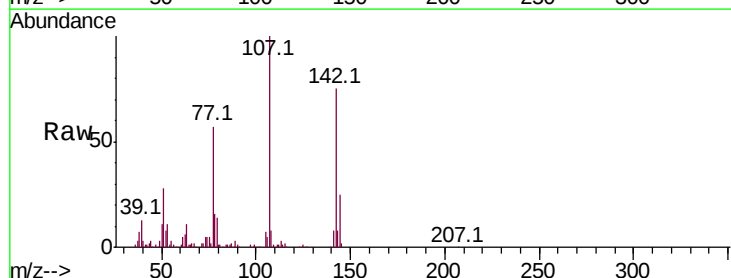
Tgt Ion:107 Resp: 183562

Ion Ratio Lower Upper

107 100

144 24.8 19.5 29.3

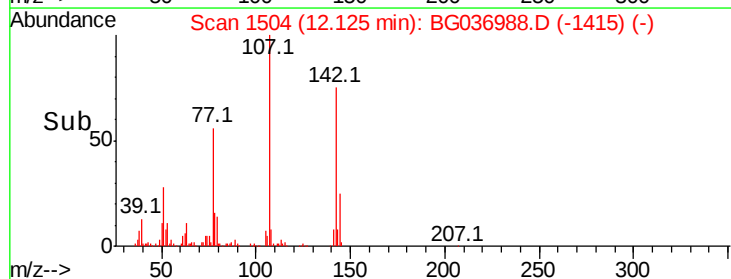
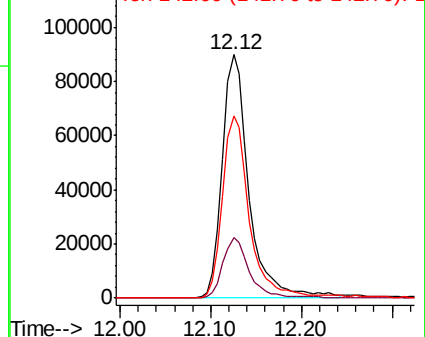
142 74.8 62.4 93.6

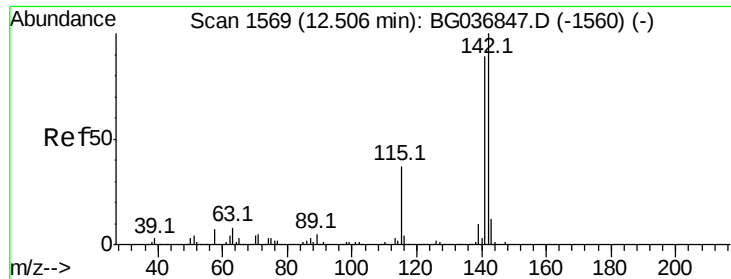


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

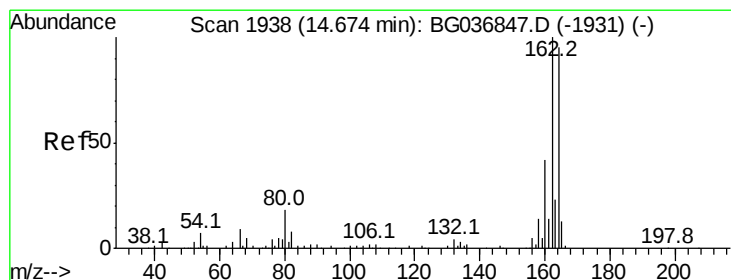
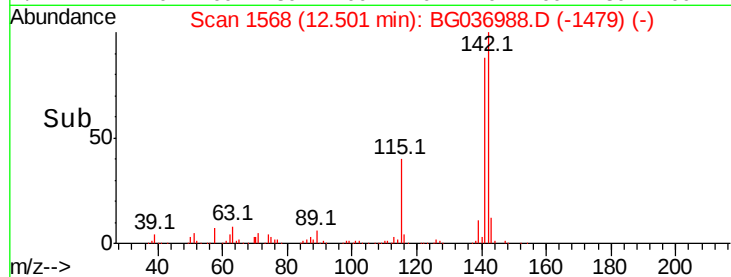
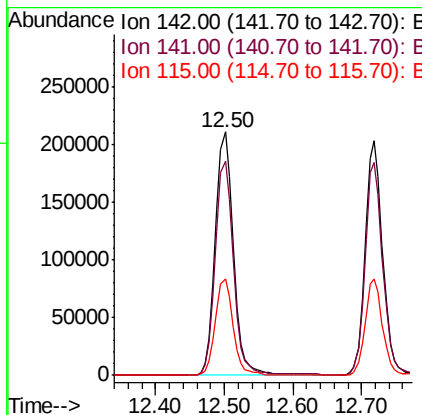
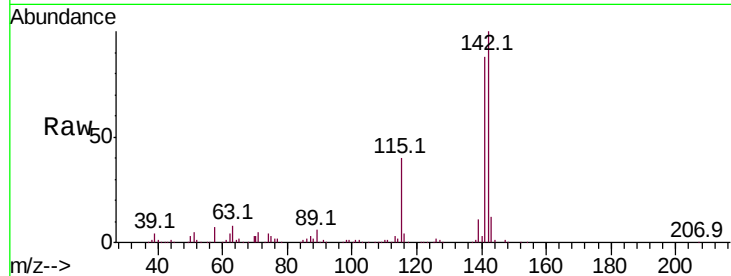




#37
 2-Methylnaphthalene
 Concen: 53.908 ng
 RT: 12.50 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

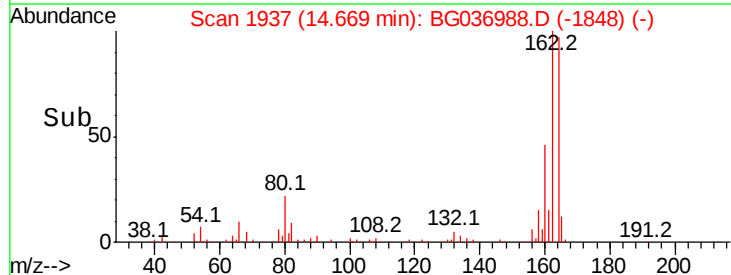
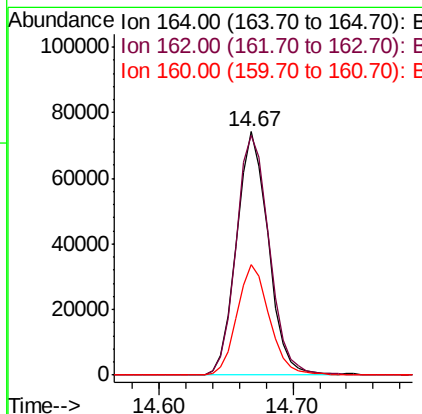
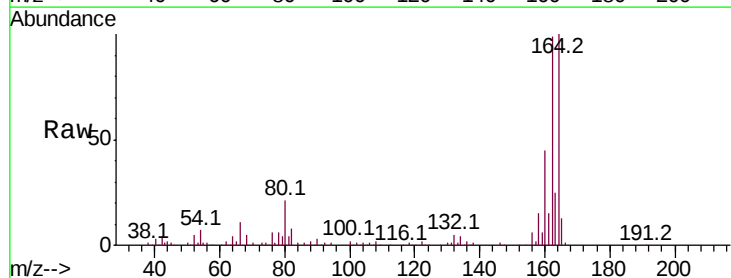
Instrument :
 BNA_G
 ClientSampled :

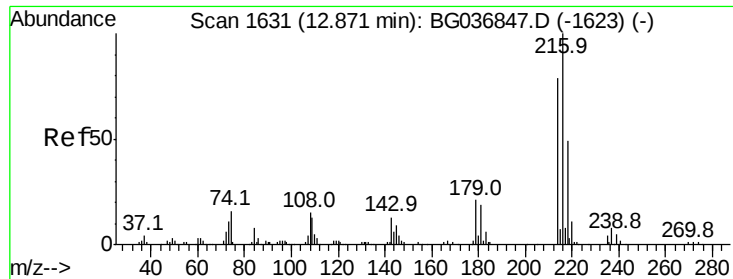
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	68.5	102.7
115	39.8	29.8	44.8



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1937
 Delta R.T. -0.01 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.7	80.7	121.1
160	45.3	35.3	52.9

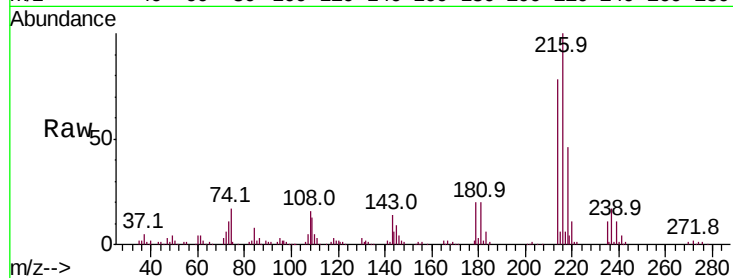




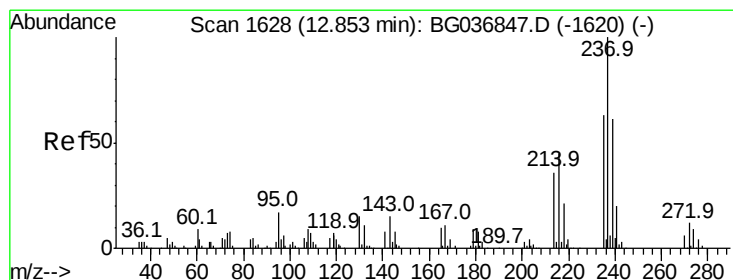
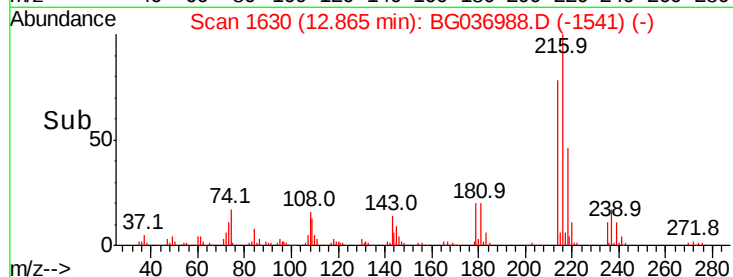
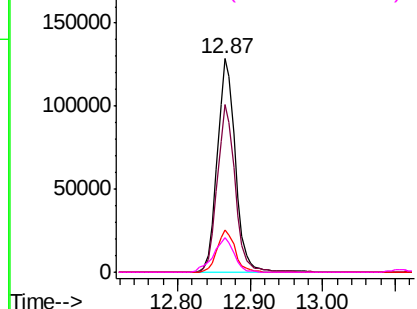
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.272 ng
 RT: 12.87 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	223406
Ion	Ratio	Lower	Upper
216	100		
214	77.5	61.0	91.6
179	19.3	15.7	23.5
108	18.7	13.1	19.7

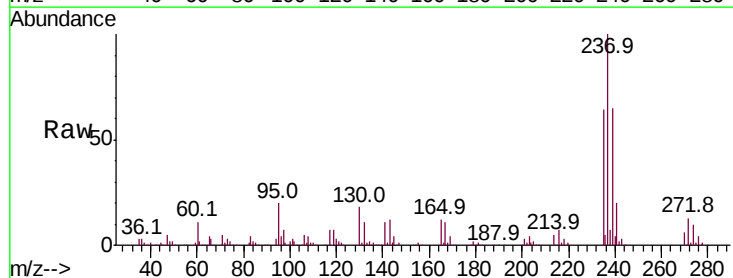


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

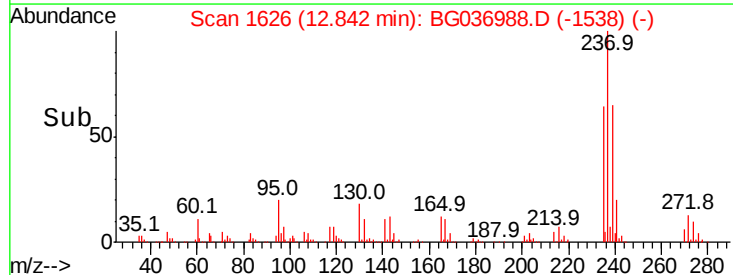
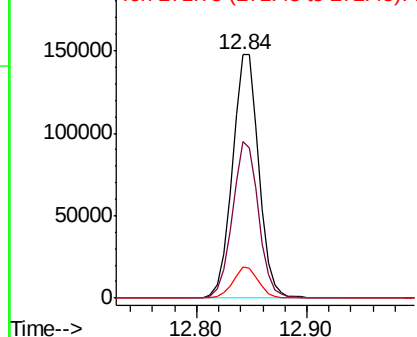


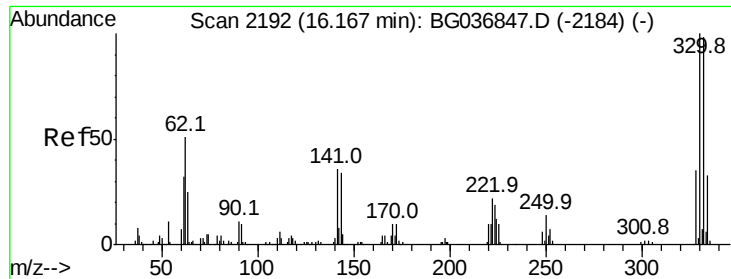
#40
 Hexachlorocyclopentadiene
 Concen: 112.463 ng
 RT: 12.84 min Scan# 1626
 Delta R.T. -0.01 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

Tgt Ion:	237	Resp:	247203
Ion	Ratio	Lower	Upper
237	100		
235	64.5	42.2	82.2
272	12.6	0.0	32.1



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

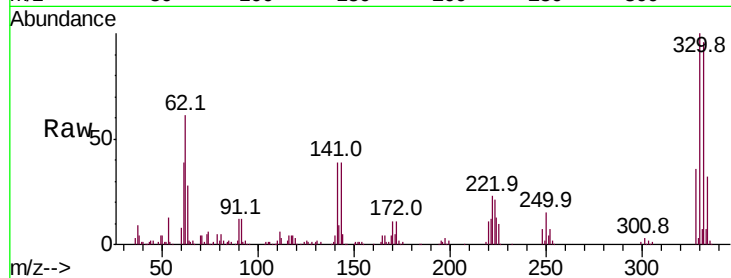




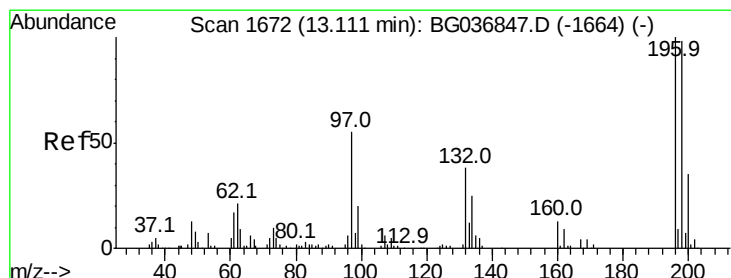
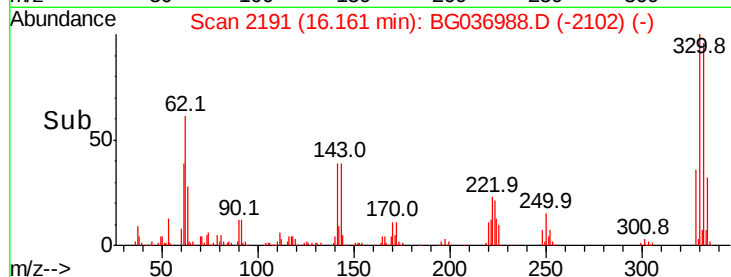
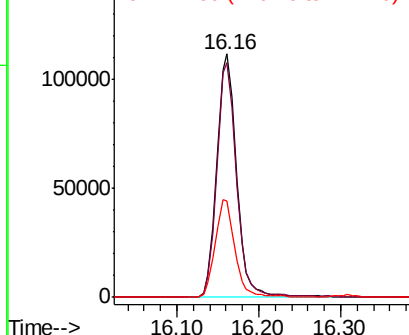
#41
 2,4,6-Tribromophenol
 Concen: 129.718 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	75.4	113.2
141	39.9	30.7	46.1

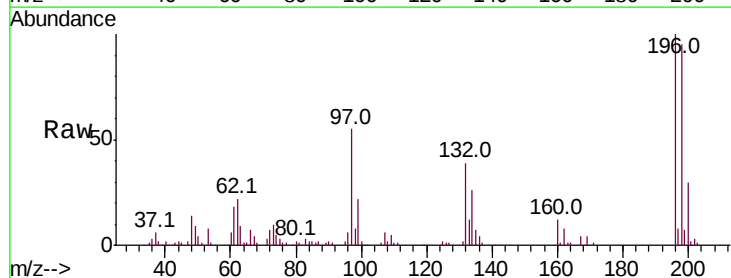


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

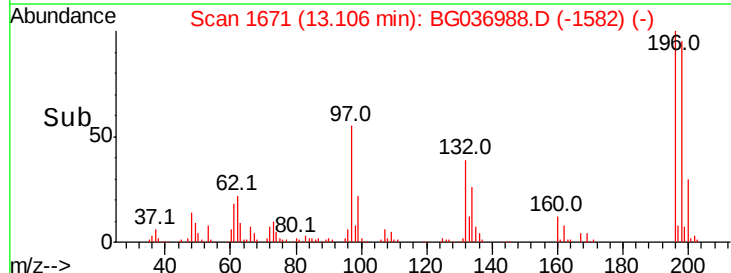
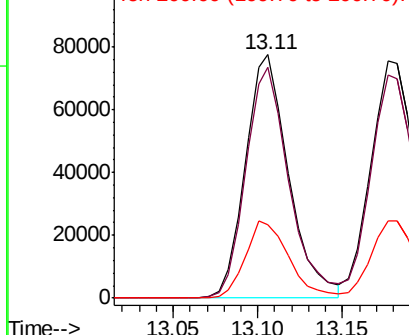


#42
 2,4,6-Trichlorophenol
 Concen: 58.158 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	77.2	115.8
200	30.3	26.3	39.5



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

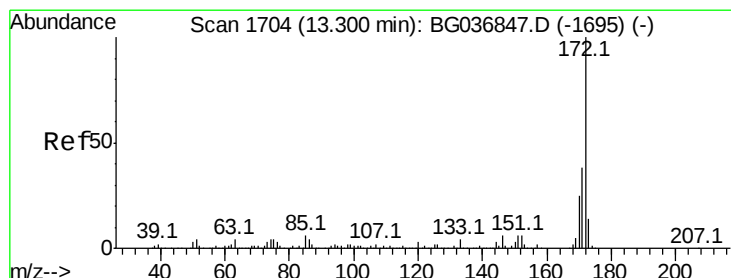
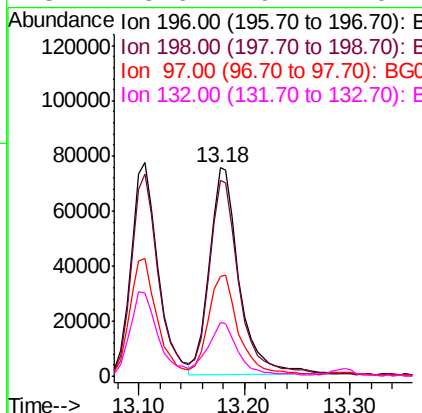
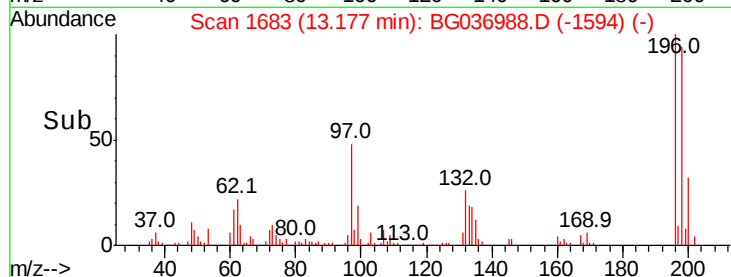
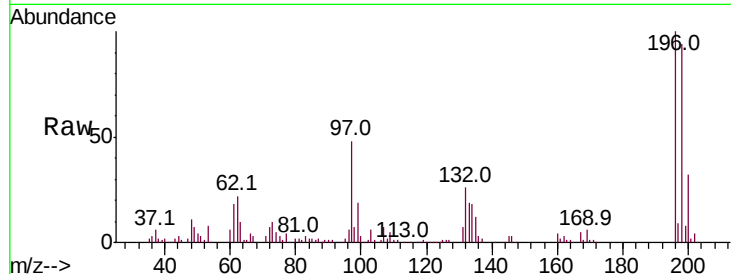




#43
 2,4,5-Trichlorophenol
 Concen: 58.898 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

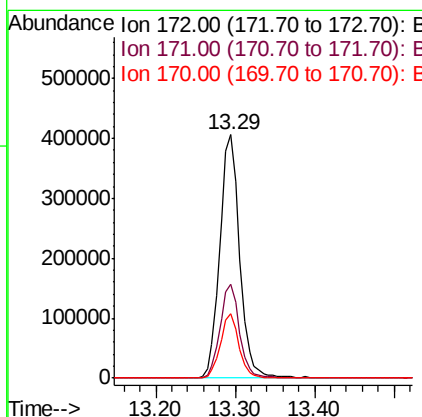
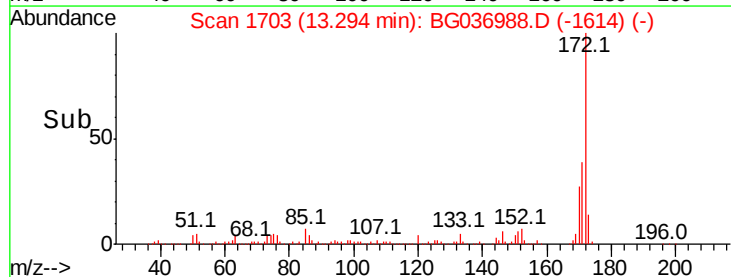
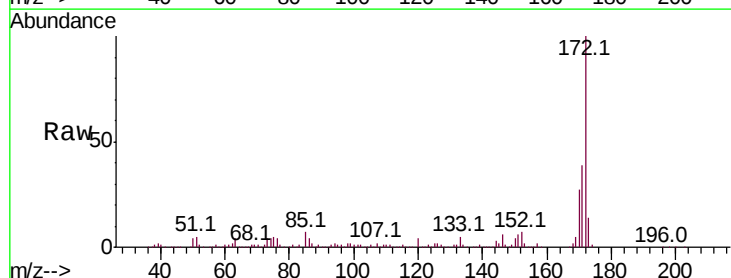
Instrument :
 BNA_G
 ClientSampled :

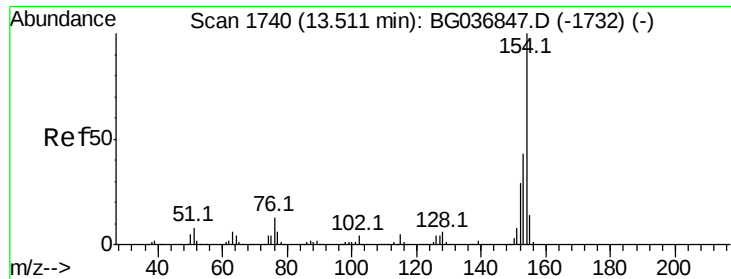
Tot Ion:	196	Resp:	149052
Ion	Ratio	Lower	Upper
196	100		
198	93.8	75.6	113.4
97	48.2	37.2	55.8
132	25.6	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 85.558 ng
 RT: 13.29 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

Tgt Ion:	172	Resp:	703922
Ion	Ratio	Lower	Upper
172	100		
171	38.6	31.3	46.9
170	26.7	21.0	31.6

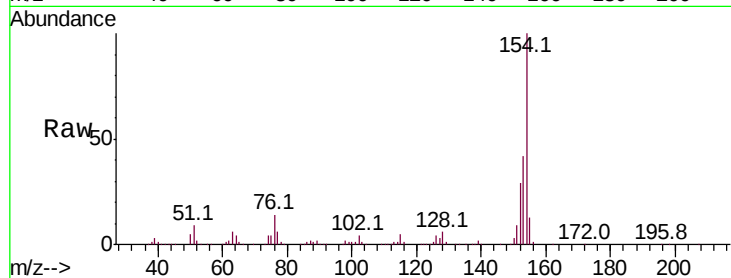




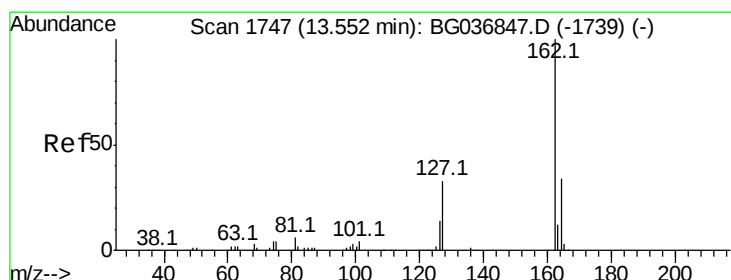
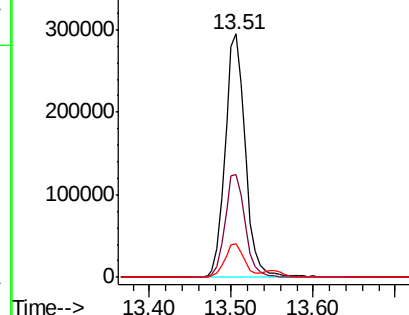
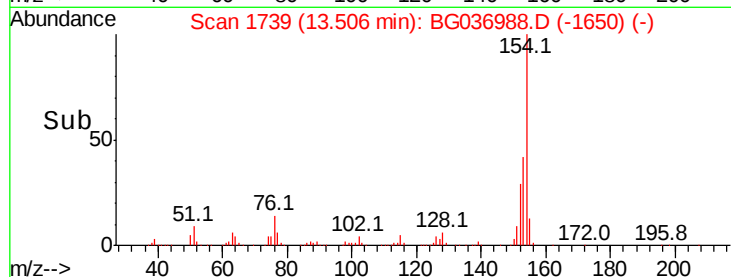
#45
 1,1'-Biphenyl
 Concen: 53.753 ng
 RT: 13.51 min Scan# 1739
 Delta R.T. -0.01 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.1	24.0	64.0
76	14.0	0.0	32.9

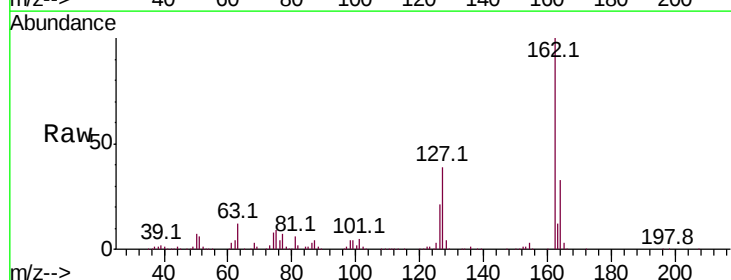


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

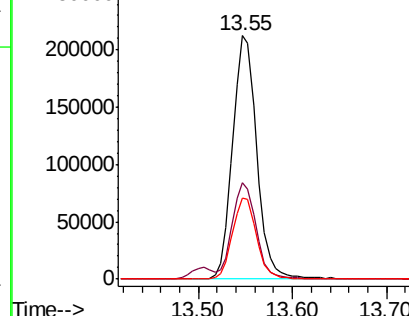
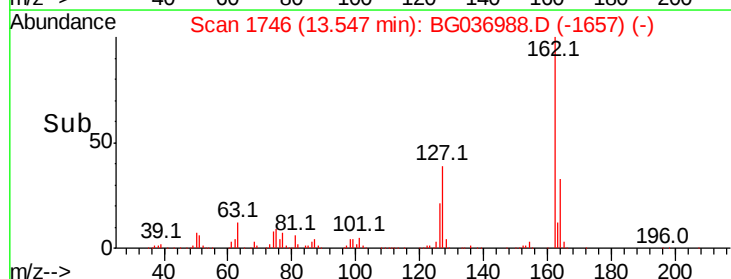


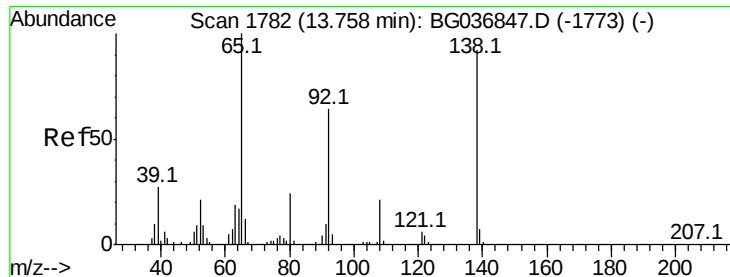
#46
 2-Chloronaphthalene
 Concen: 51.581 ng
 RT: 13.55 min Scan# 1746
 Delta R.T. -0.01 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	30.7	46.1
164	33.1	26.7	40.1



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: 57.408 ng

RT: 13.75 min Scan# 1781

Delta R.T. -0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

Instrument :

BNA_G

ClientSampleId :

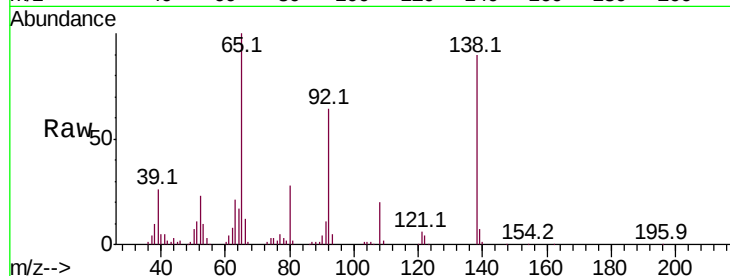
Tot Ion: 65 Resp: 146546

Ion Ratio Lower Upper

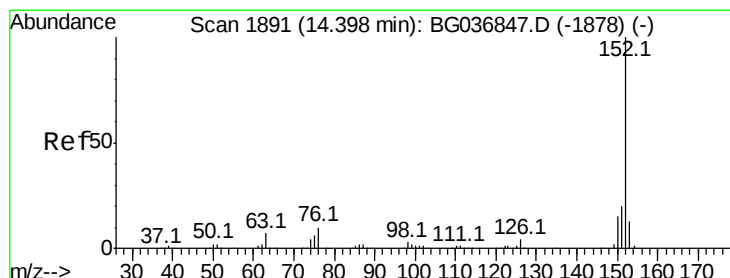
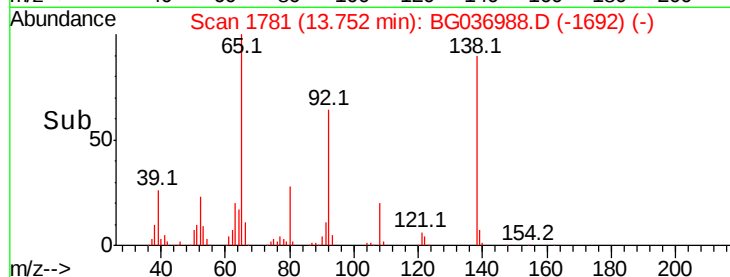
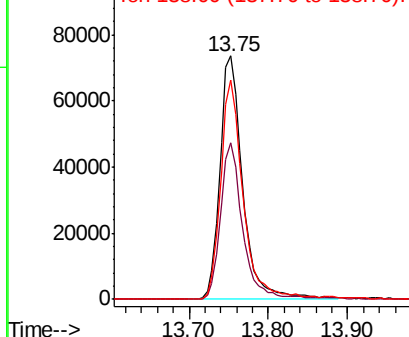
65 100

92 64.1 49.9 74.9

138 89.9 76.2 114.4



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: 55.852 ng

RT: 14.39 min Scan# 1890

Delta R.T. -0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

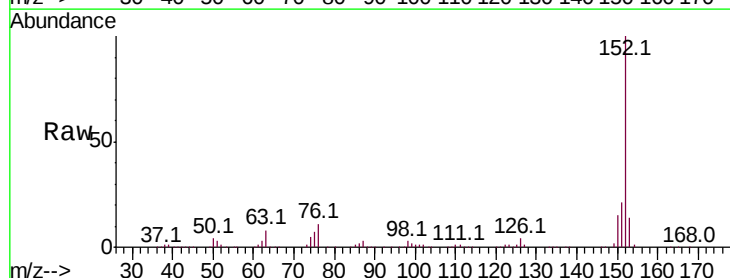
Tgt Ion: 152 Resp: 645925

Ion Ratio Lower Upper

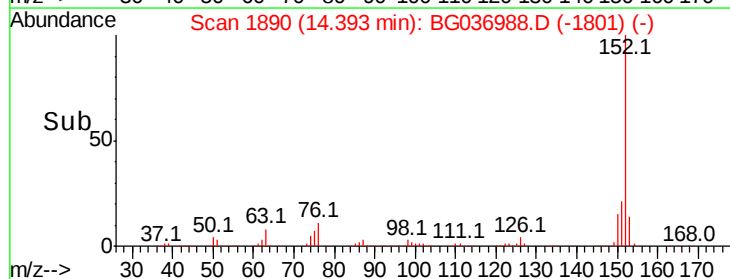
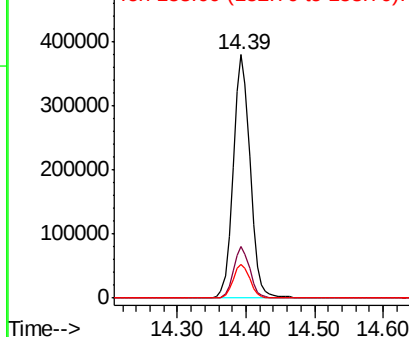
152 100

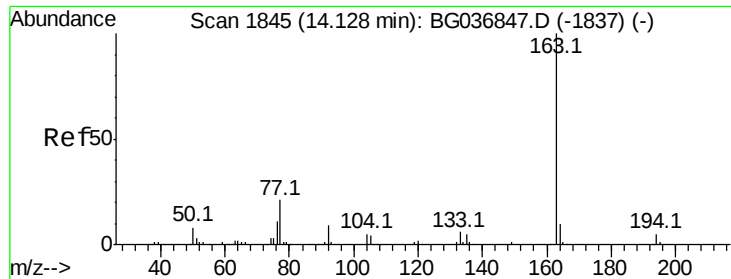
151 21.2 16.9 25.3

153 13.8 11.2 16.8



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: 51.247 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

Instrument :

BNA_G

ClientSampled :

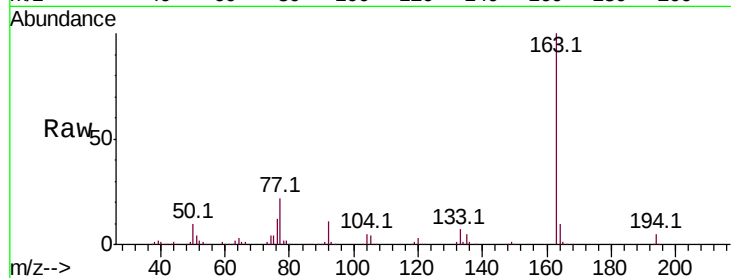
Tot Ion:163 Resp: 505478

Ion Ratio Lower Upper

163 100

194 4.9 4.0 6.0

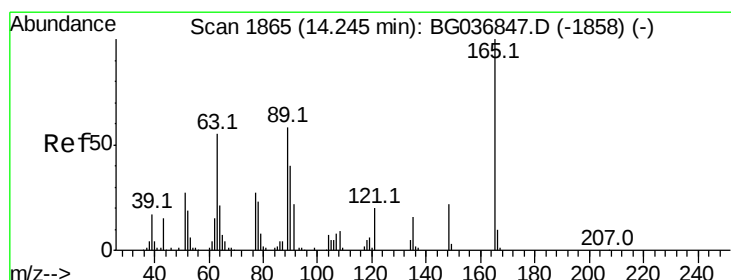
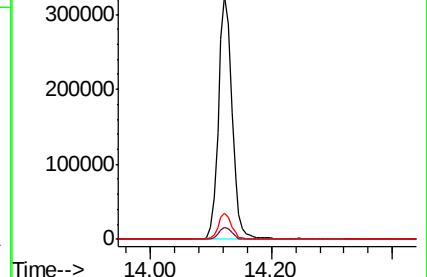
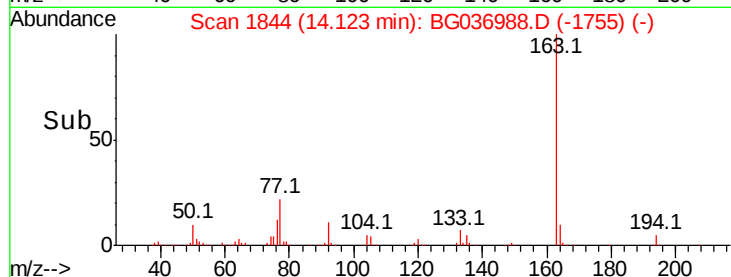
164 10.4 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 52.169 ng

RT: 14.25 min Scan# 1865

Delta R.T. 0.00 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

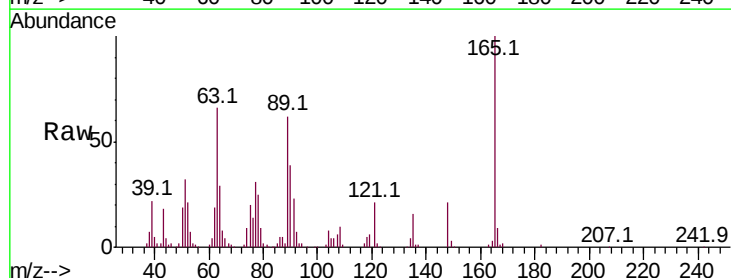
Tgt Ion:165 Resp: 112269

Ion Ratio Lower Upper

165 100

63 66.3 50.1 75.1

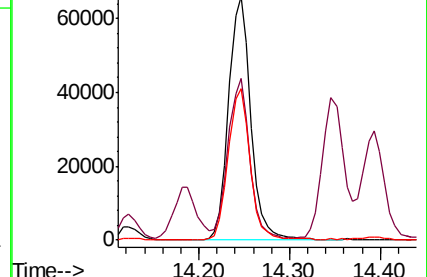
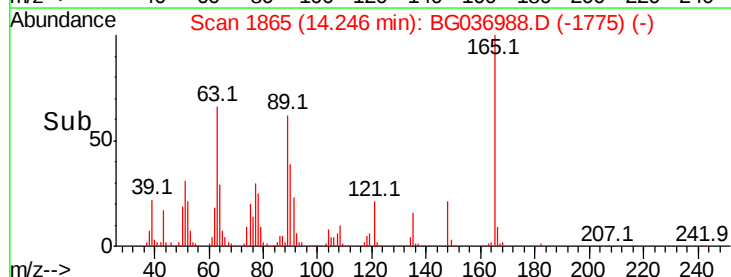
89 62.4 47.8 71.6

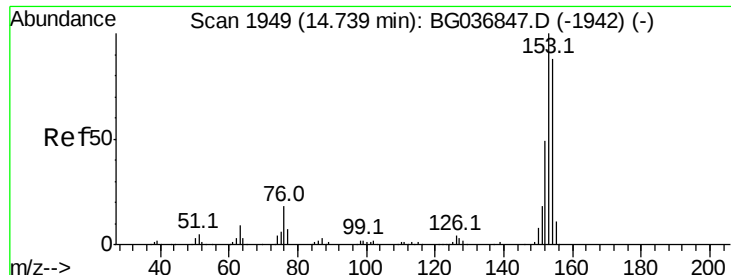


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 53.164 ng

RT: 14.73 min Scan# 1948

Delta R.T. -0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

Instrument :

BNA_G

ClientSampleId :

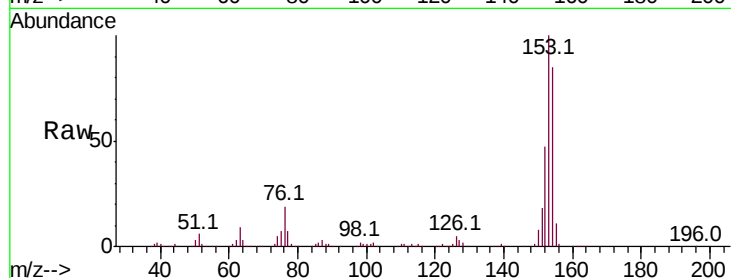
Tot Ion:154 Resp: 371595

Ion Ratio Lower Upper

154 100

153 117.4 91.8 137.6

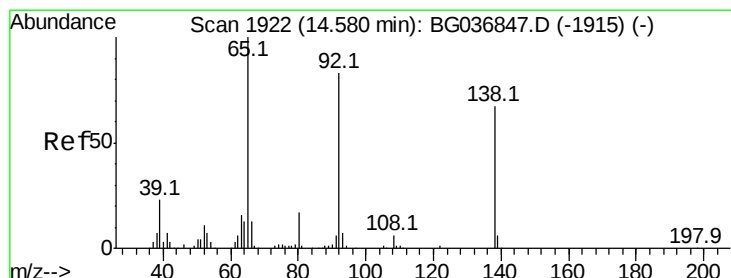
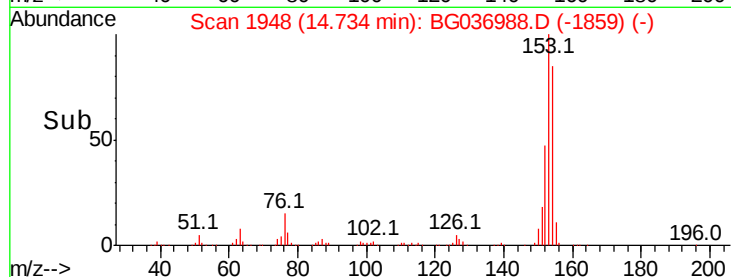
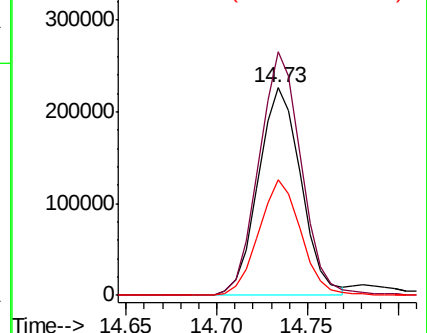
152 55.6 43.5 65.3



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: 29.051 ng

RT: 14.58 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

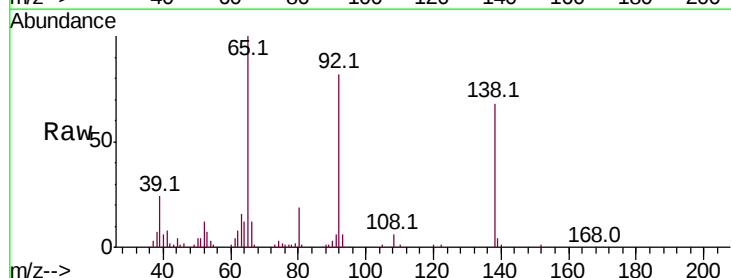
Tgt Ion:138 Resp: 65880

Ion Ratio Lower Upper

138 100

108 9.1 9.4 14.2#

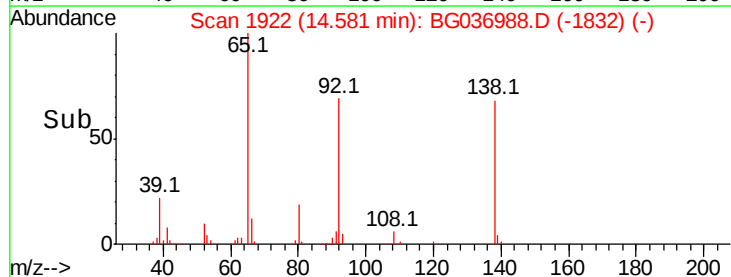
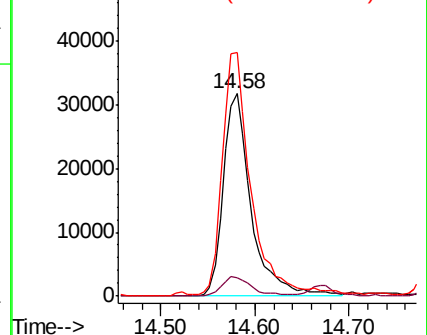
92 120.3 96.8 145.2

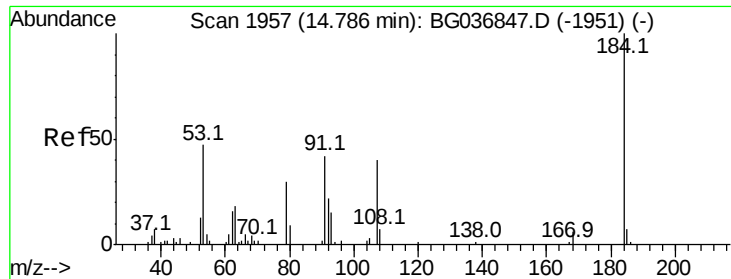


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

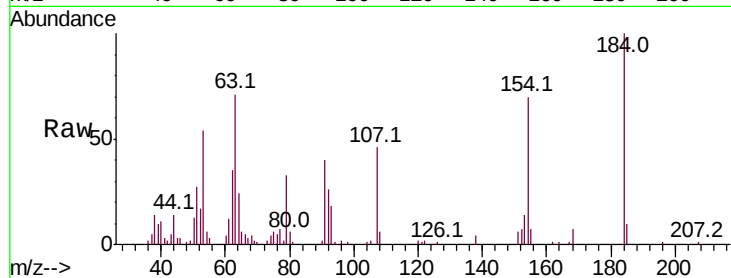




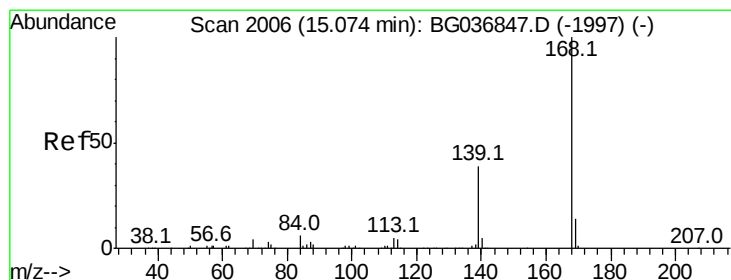
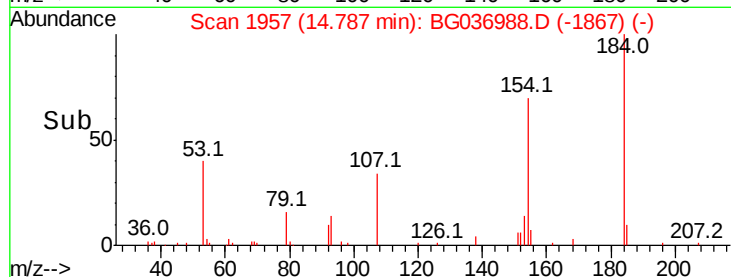
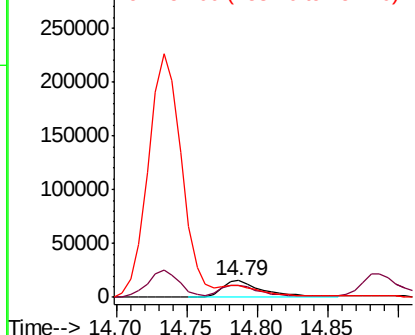
#53
 2,4-Dinitrophenol
 Concen: 36.483 ng
 RT: 14.79 min Scan# 1957
 Delta R.T. 0.00 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:184 Resp: 32155
 Ion Ratio Lower Upper
 184 100
 63 70.6 47.3 70.9
 154 70.4 51.1 76.7

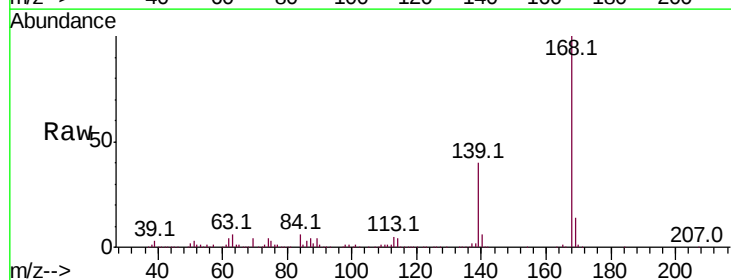


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 154.00 (153.70 to 154.70): E

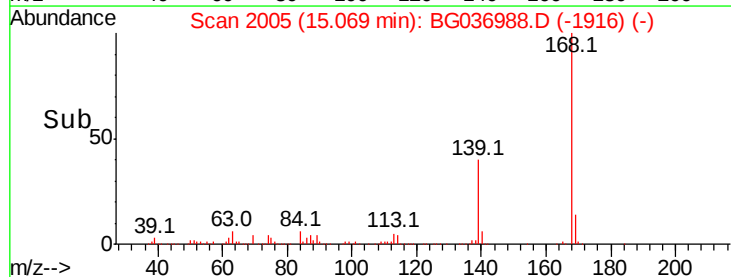
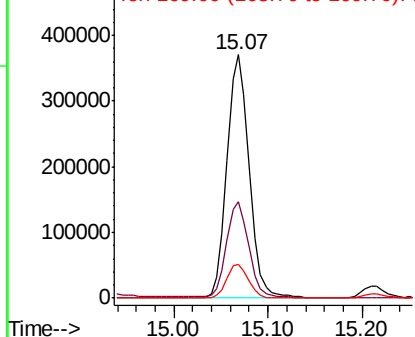


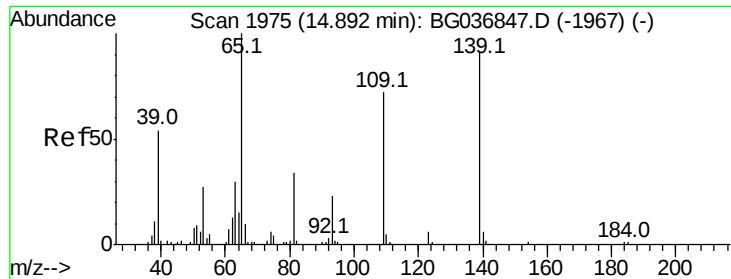
#54
 Dibenzofuran
 Concen: 51.512 ng
 RT: 15.07 min Scan# 2005
 Delta R.T. -0.01 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

Tgt Ion:168 Resp: 609010
 Ion Ratio Lower Upper
 168 100
 139 39.6 31.0 46.6
 169 13.9 11.1 16.7



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

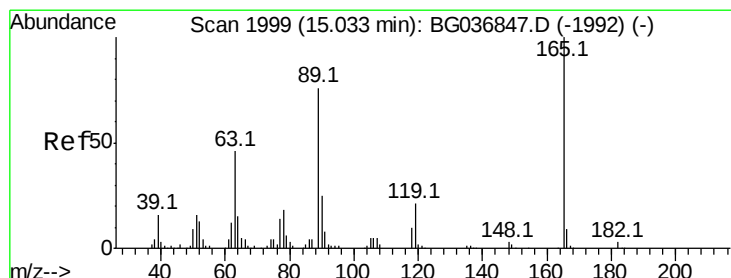
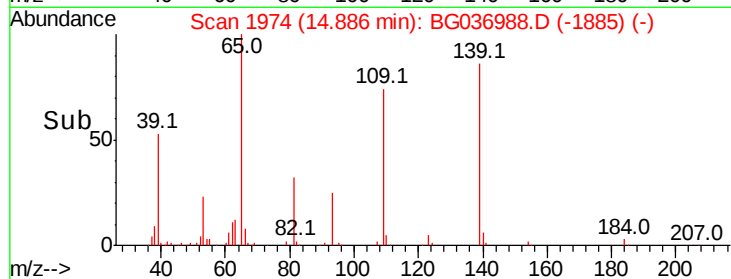
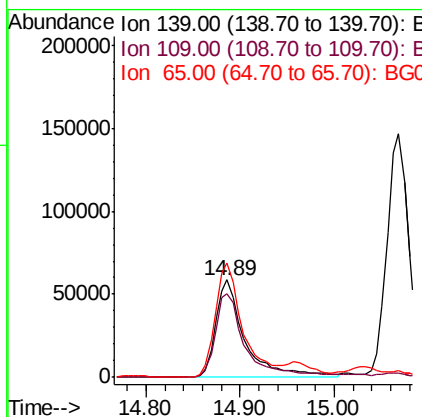
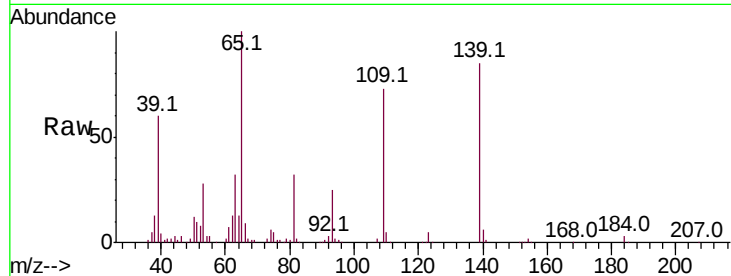




#55
4-Nitrophenol
Concen: 88.520 ng
RT: 14.89 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG036988.D
Acq: 26 Sep 2018 19:11

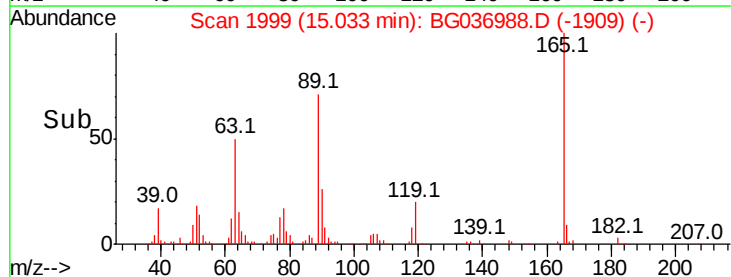
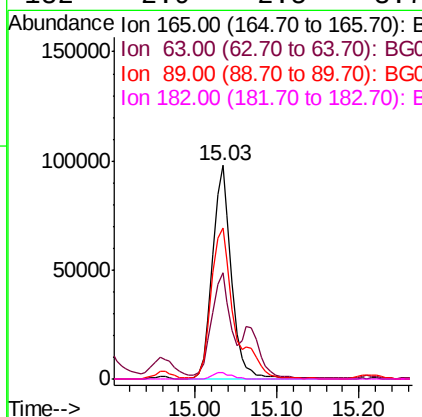
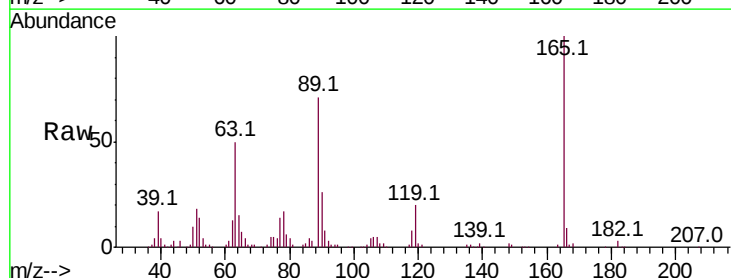
Instrument :
BNA_G
ClientSampleId :

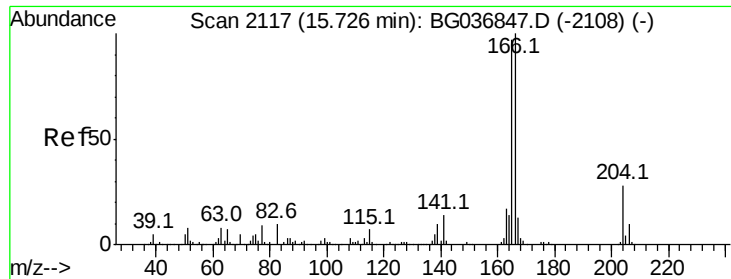
Tot Ion:139 Resp: 128240
Ion Ratio Lower Upper
139 100
109 86.2 63.9 103.9
65 117.3 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 52.760 ng
RT: 15.03 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BG036988.D
Acq: 26 Sep 2018 19:11

Tgt Ion:165 Resp: 158433
Ion Ratio Lower Upper
165 100
63 49.9 40.1 60.1
89 70.5 63.7 95.5
182 2.9 2.5 3.7

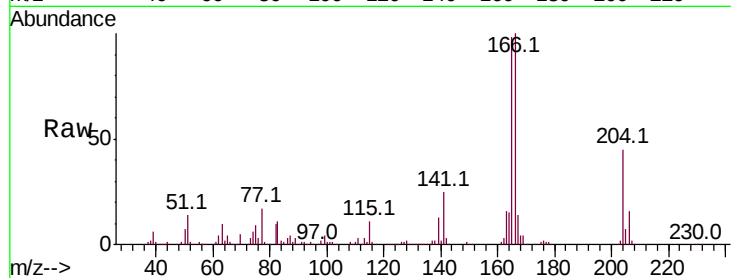




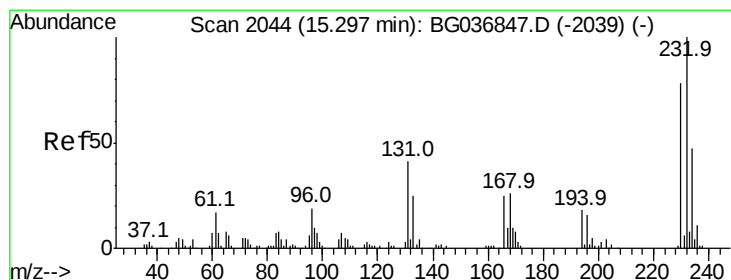
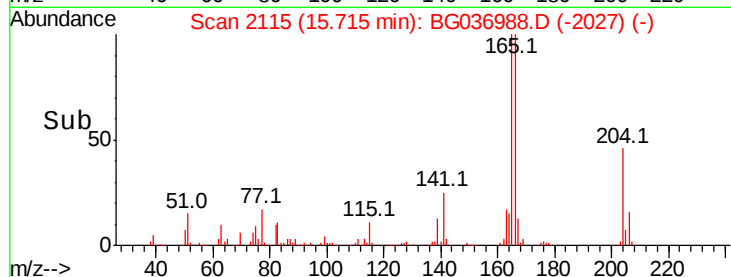
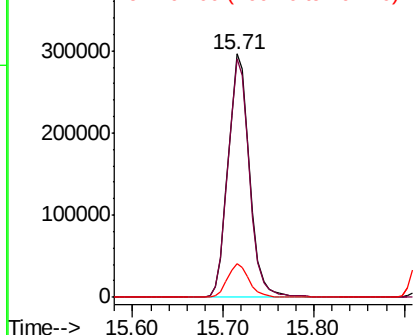
#57
 Fluorene
 Concen: 55.204 ng
 RT: 15.71 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:166 Resp: 487820
 Ion Ratio Lower Upper
 166 100
 165 97.9 77.0 115.4
 167 13.9 10.6 16.0

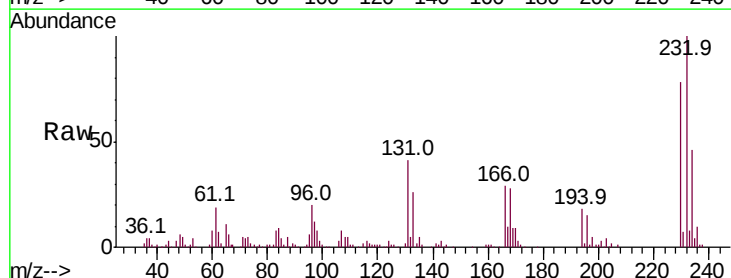


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

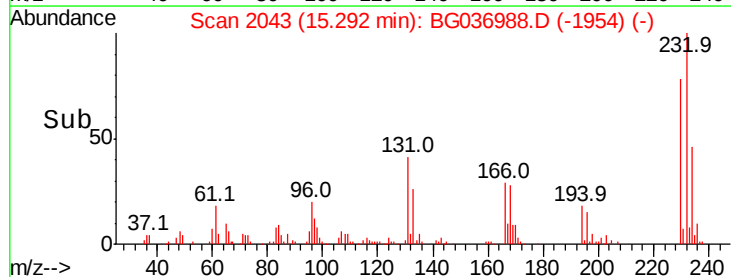
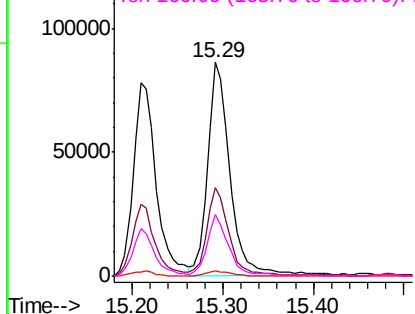


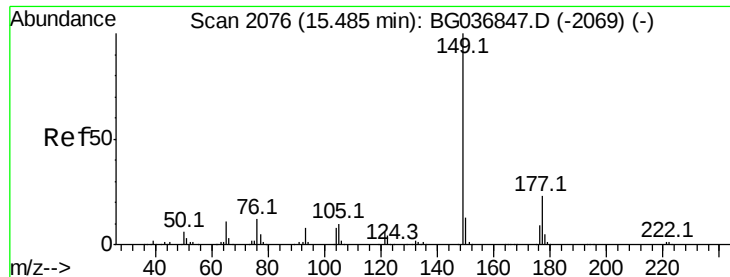
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 57.026 ng
 RT: 15.29 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

Tgt Ion:232 Resp: 146400
 Ion Ratio Lower Upper
 232 100
 131 40.8 33.8 50.8
 130 2.5 2.1 3.1
 166 27.0 22.3 33.5



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 50.829 ng

RT: 15.49 min Scan# 2076

Delta R.T. 0.00 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

Instrument :

BNA_G

ClientSampled :

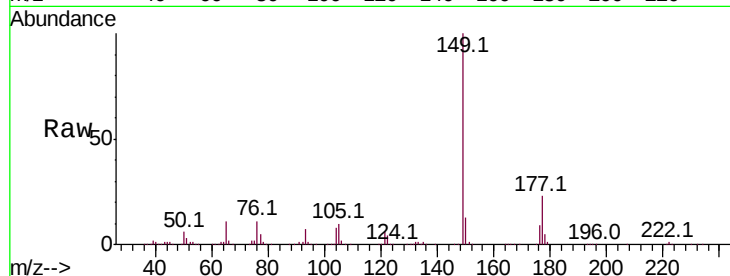
Tot Ion:149 Resp: 505659

Ion Ratio Lower Upper

149 100

177 23.4 19.1 28.7

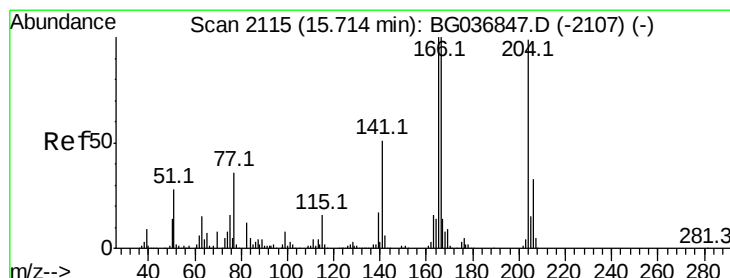
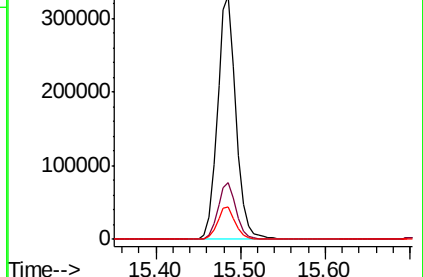
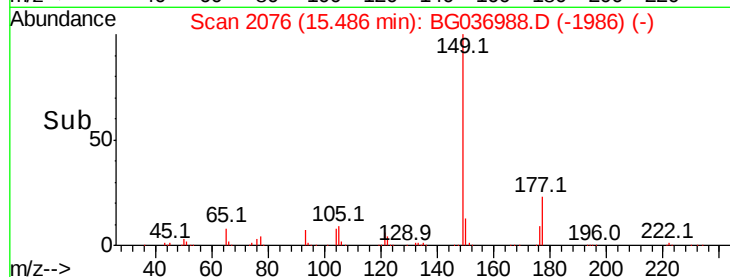
150 13.1 10.7 16.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 48.821 ng

RT: 15.71 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

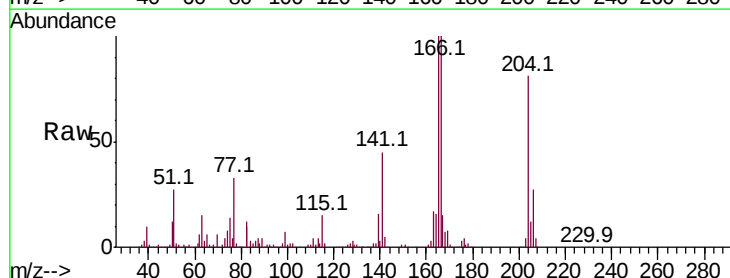
Tgt Ion:204 Resp: 273211

Ion Ratio Lower Upper

204 100

206 33.6 27.0 40.4

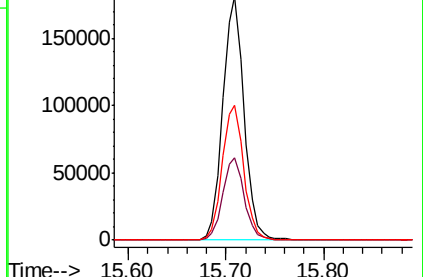
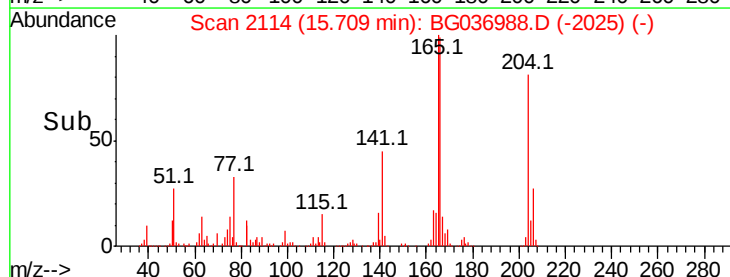
141 55.2 43.8 65.6

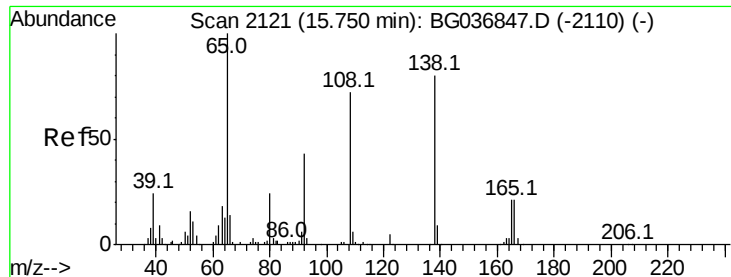


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

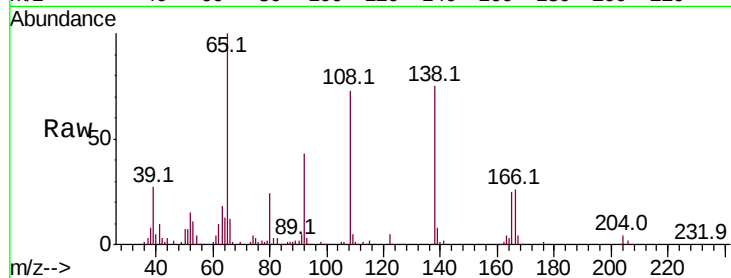




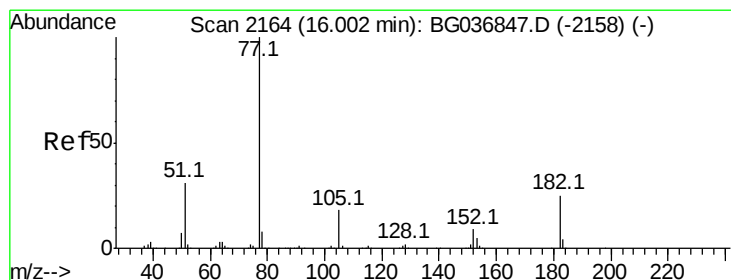
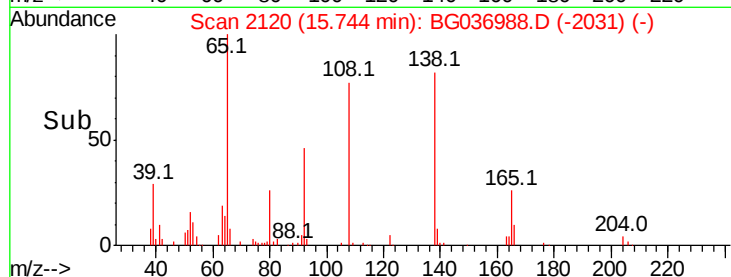
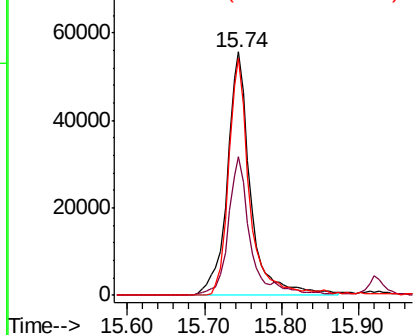
#61
4-Nitroaniline
Concen: 49.040 ng
RT: 15.74 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BG036988.D
Acq: 26 Sep 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 116977
Ion Ratio Lower Upper
138 100
92 56.7 38.5 78.5
108 97.4 70.3 110.3

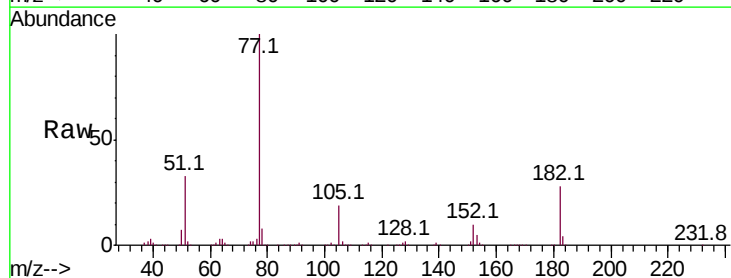


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

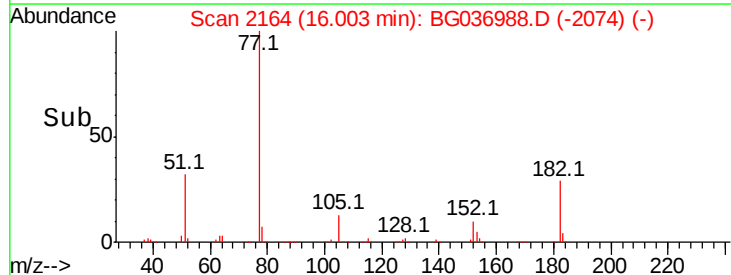
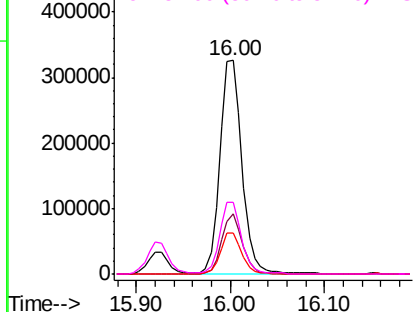


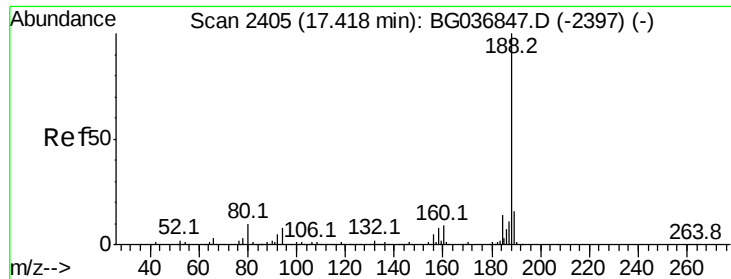
#62
Azobenzene
Concen: 55.561 ng
RT: 16.00 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BG036988.D
Acq: 26 Sep 2018 19:11

Tgt Ion: 77 Resp: 531102
Ion Ratio Lower Upper
77 100
182 27.9 6.7 46.7
105 19.0 0.0 39.8
51 33.3 12.4 52.4



Abundance Ion 77.00 (76.70 to 77.70): BG
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): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

Instrument :

BNA_G

ClientSampled :

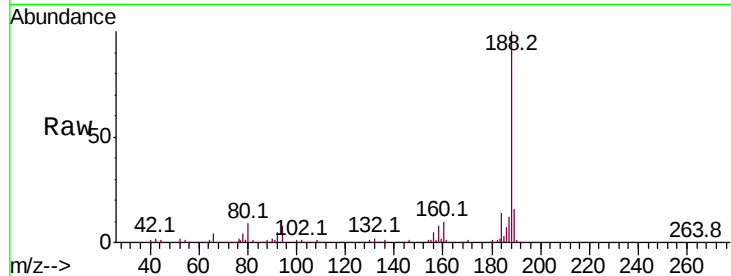
Tot Ion:188 Resp: 295470

Ion Ratio Lower Upper

188 100

94 8.1 6.7 10.1

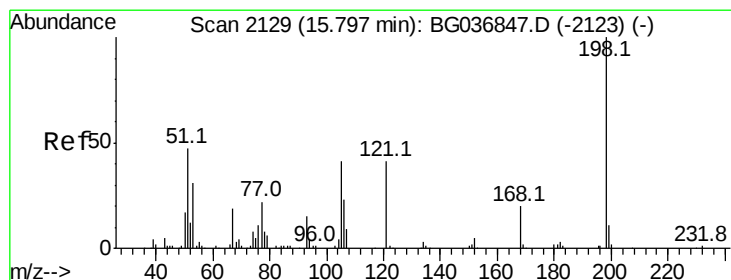
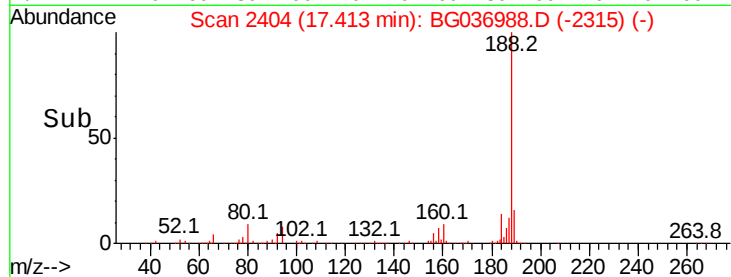
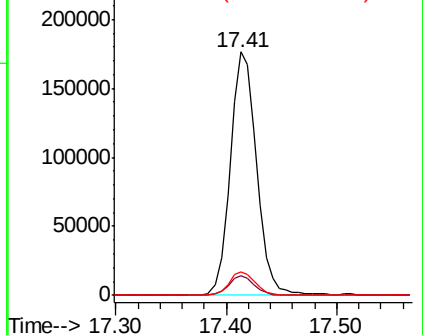
80 9.4 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 32.209 ng

RT: 15.80 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

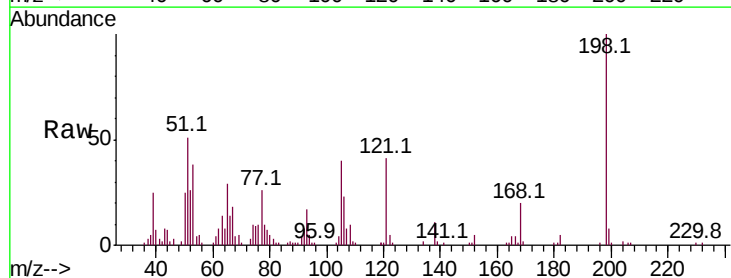
Tgt Ion:198 Resp: 49755

Ion Ratio Lower Upper

198 100

51 51.2 26.5 66.5

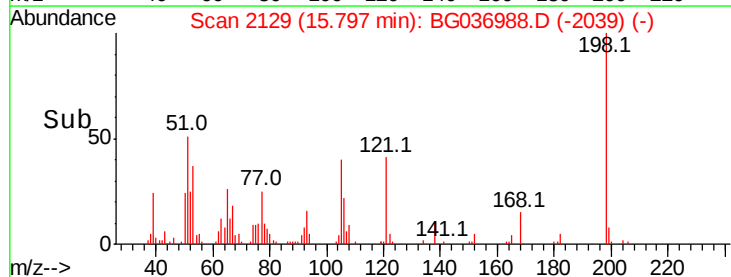
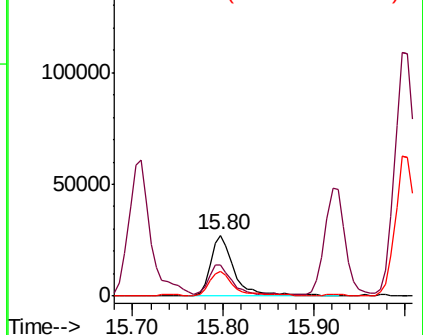
105 40.1 20.2 60.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

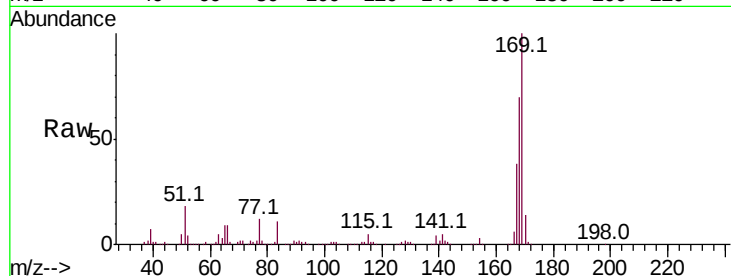




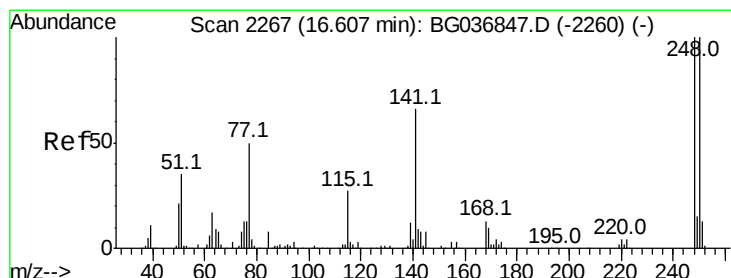
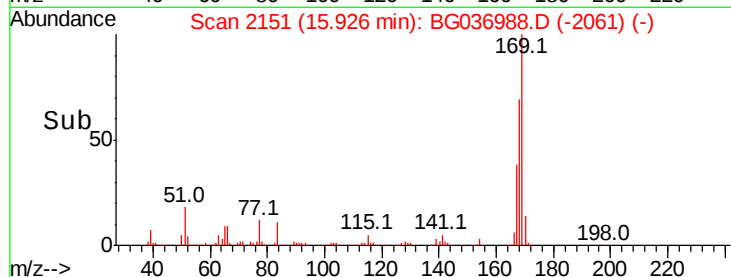
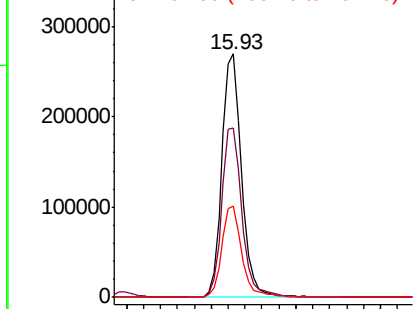
#65
 n-Nitrosodiphenylamine
 Concen: 53.416 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.6	57.6	86.4
167	37.6	31.0	46.4

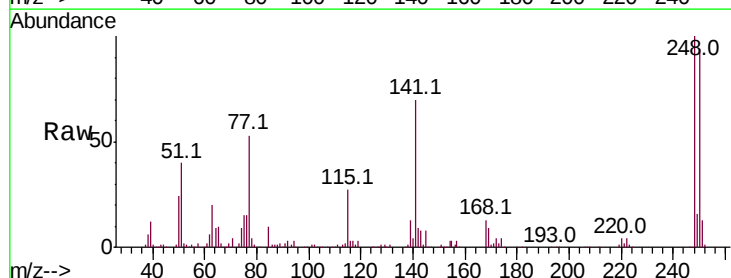


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

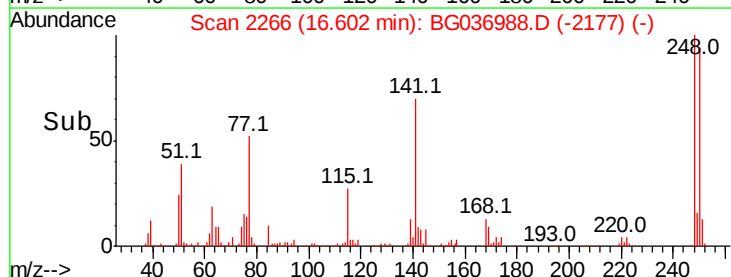
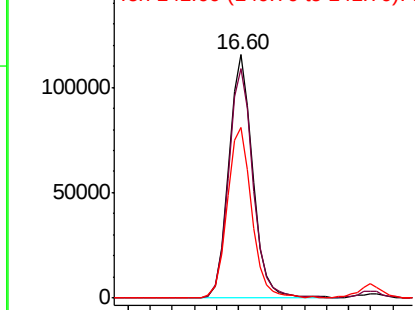


#66
 4-Bromophenyl-phenylether
 Concen: 52.506 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.2	78.1	117.1
141	70.0	53.7	80.5



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

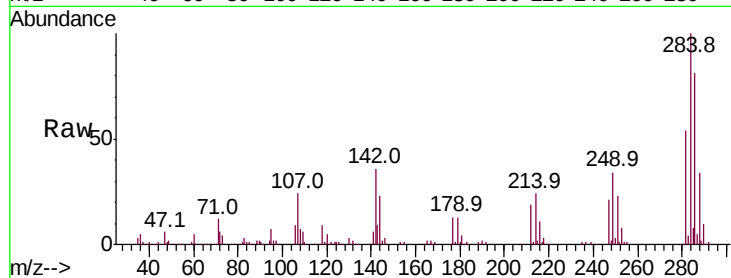




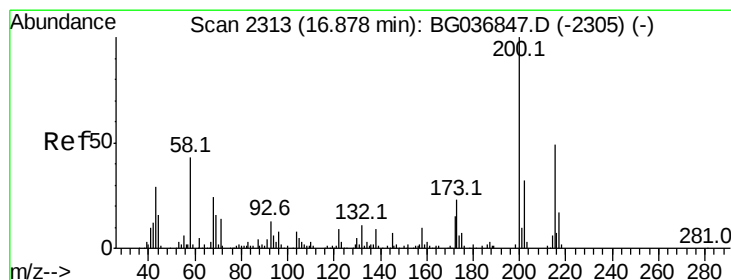
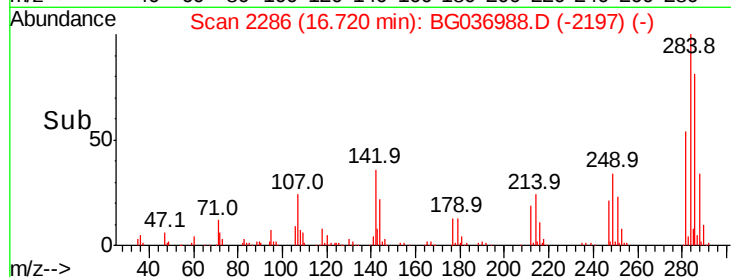
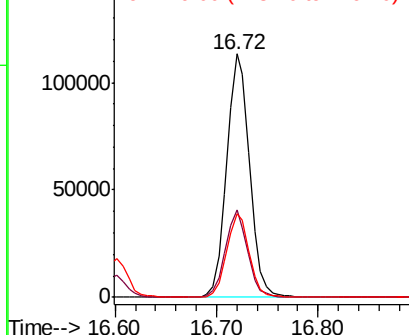
#67
Hexachlorobenzene
Concen: 51.187 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG036988.D
Acq: 26 Sep 2018 19:11

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.0	27.8	41.6
249	34.4	27.4	41.2

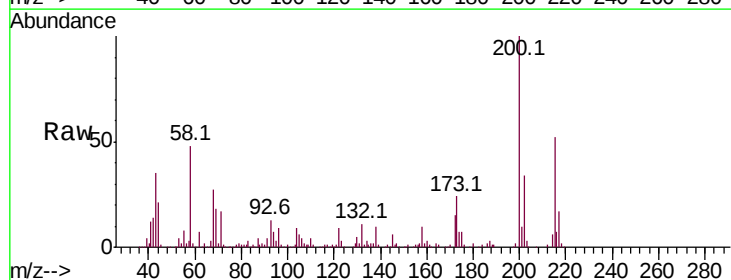


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

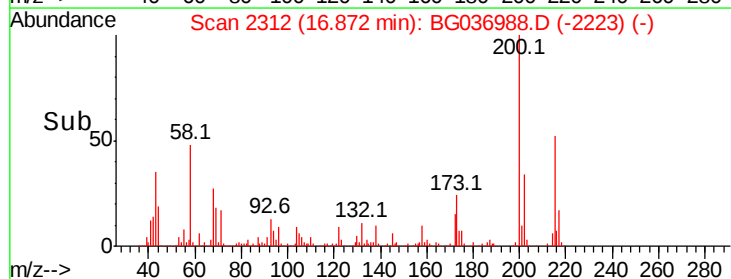
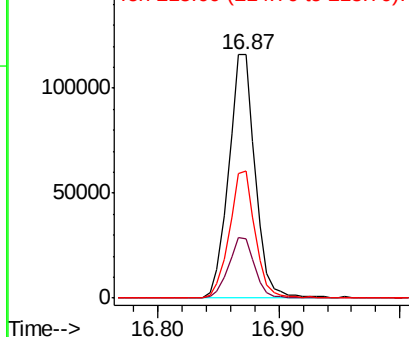


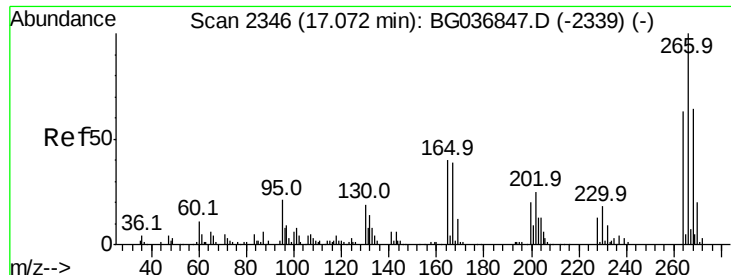
#68
Atrazine
Concen: 53.716 ng
RT: 16.87 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BG036988.D
Acq: 26 Sep 2018 19:11

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.3	3.9	43.9
215	52.2	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

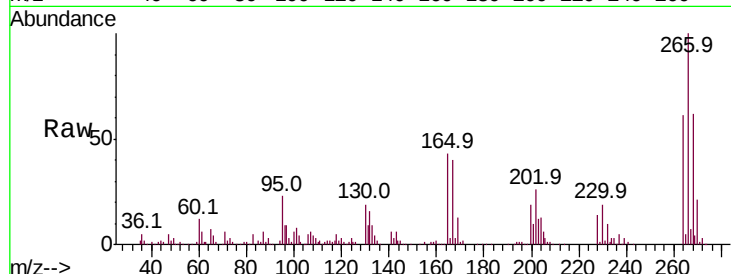




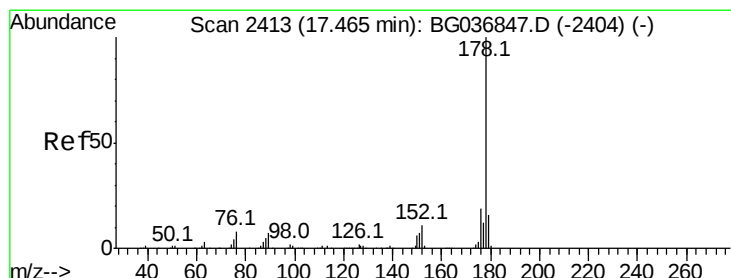
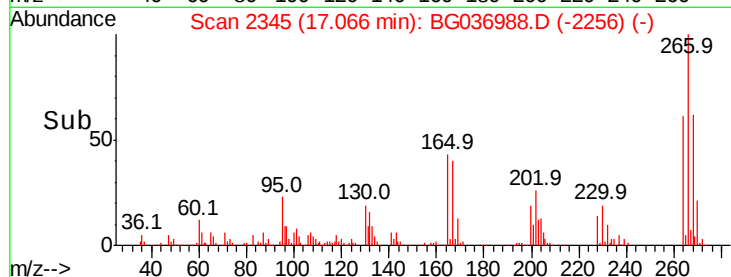
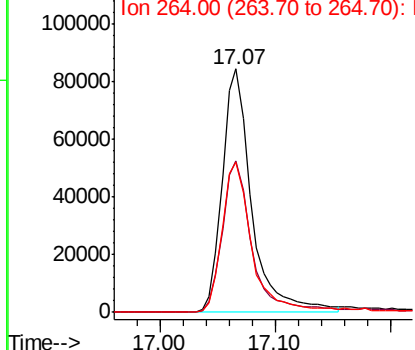
#69
 Pentachlorophenol
 Concen: 68.709 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.01 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.0	51.4	77.2
264	61.4	48.9	73.3

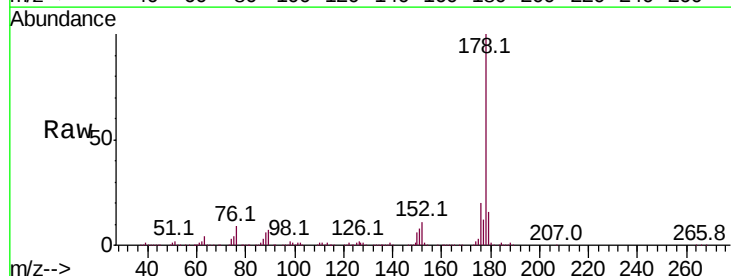


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

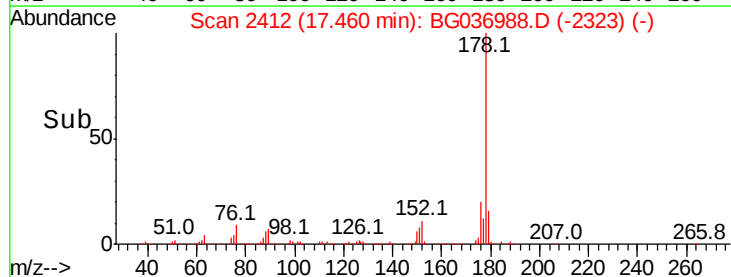
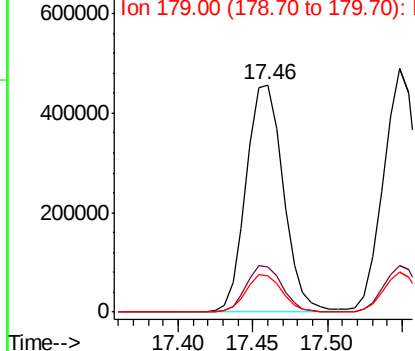


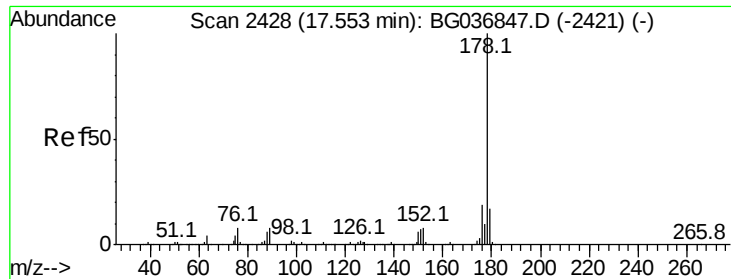
#70
 Phenanthrene
 Concen: 55.475 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	15.8	13.4	20.2



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

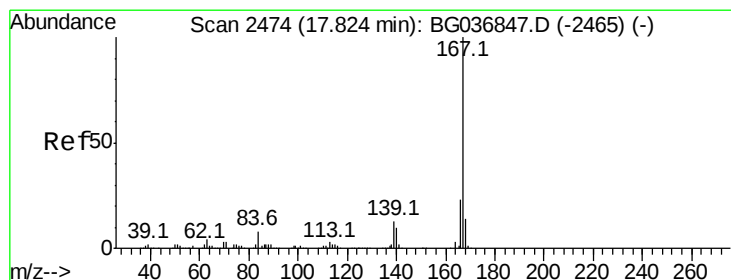
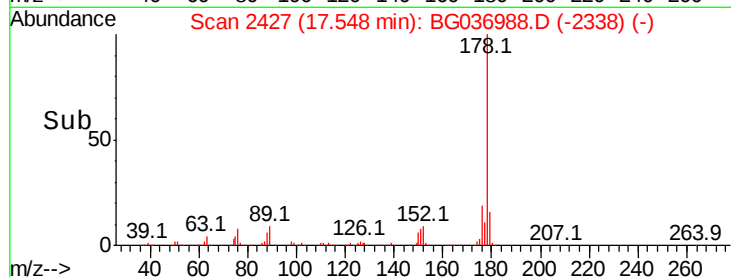
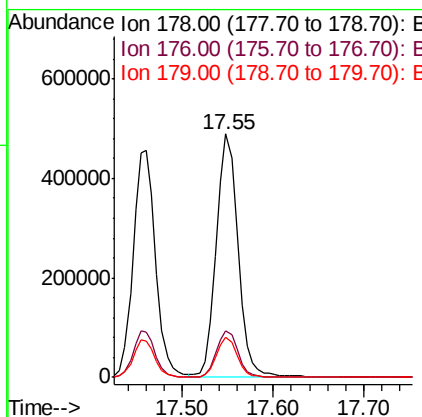
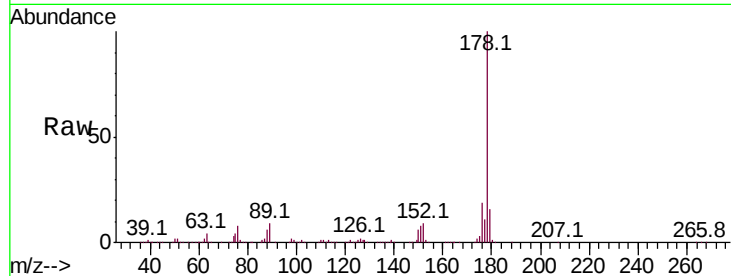




#71
 Anthracene
 Concen: 57.635 ng
 RT: 17.55 min Scan# 2427
 Delta R.T. -0.01 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

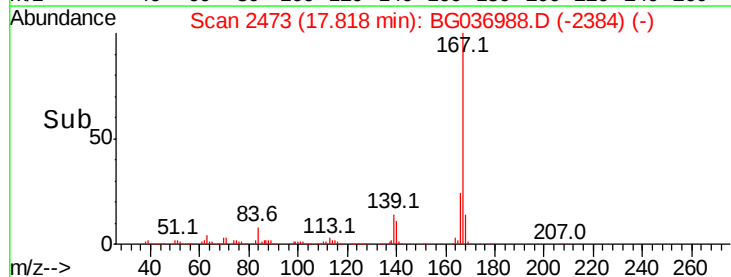
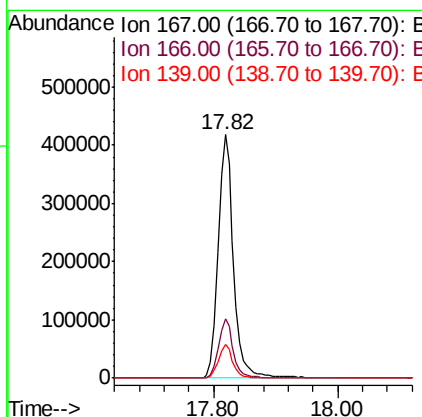
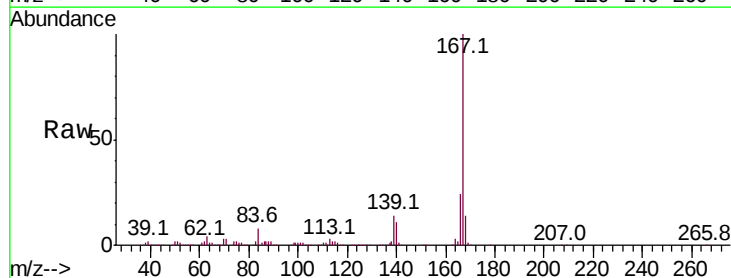
Instrument :
 BNA_G
 ClientSampleId :

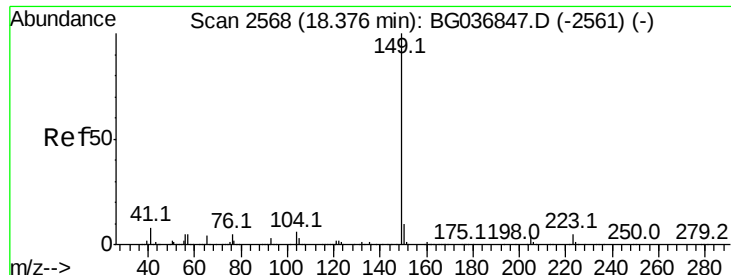
Tot Ion:178 Resp: 811451
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 16.5 13.0 19.4



#72
 Carbazole
 Concen: 52.020 ng
 RT: 17.82 min Scan# 2473
 Delta R.T. -0.01 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

Tgt Ion:167 Resp: 714096
 Ion Ratio Lower Upper
 167 100
 166 24.1 19.5 29.3
 139 13.6 10.7 16.1

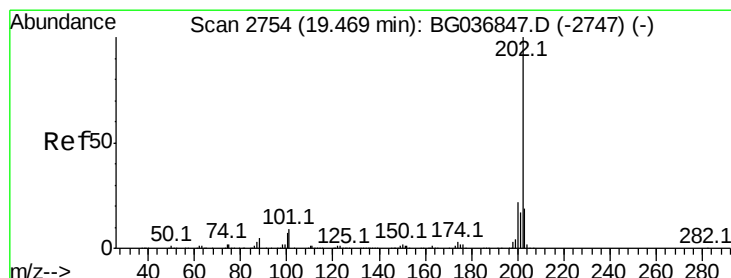
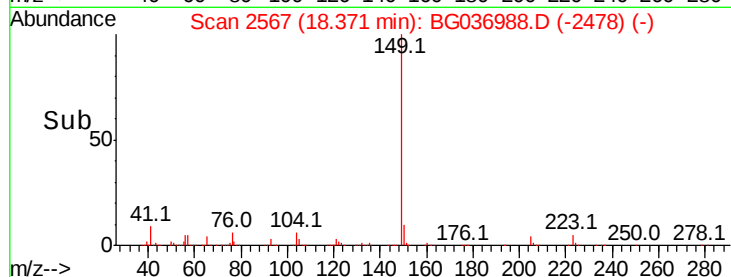
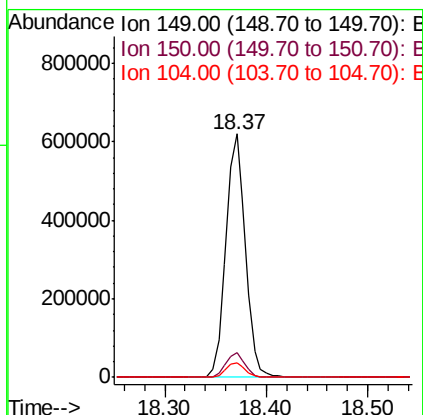
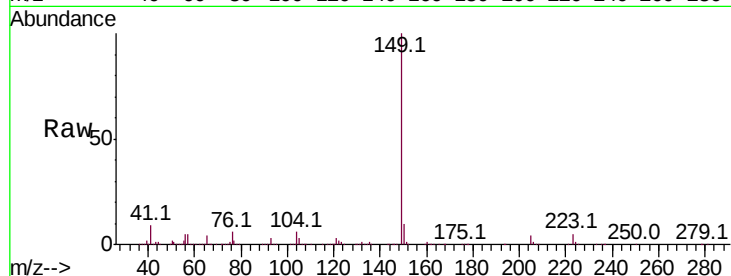




#73
Di-n-butylphthalate
Concen: 54.310 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BG036988.D
Acq: 26 Sep 2018 19:11

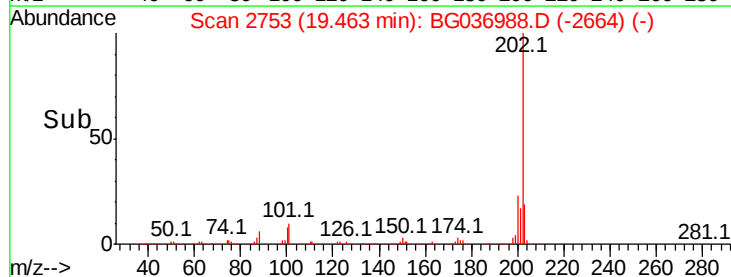
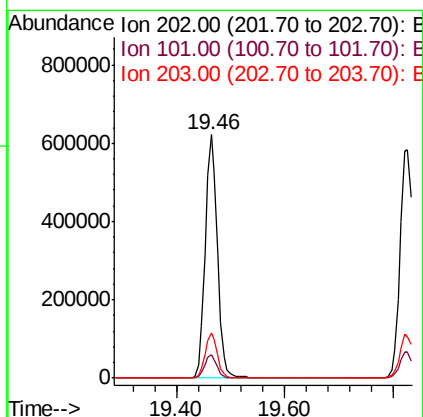
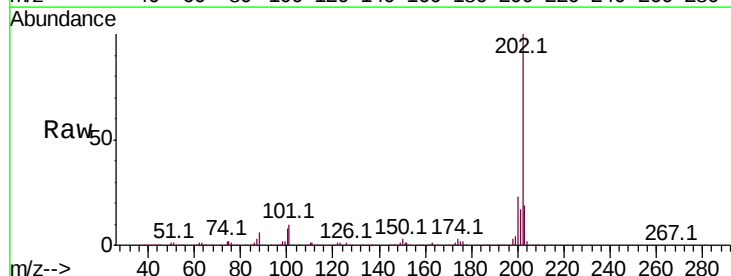
Instrument :
BNA_G
ClientSampleId :

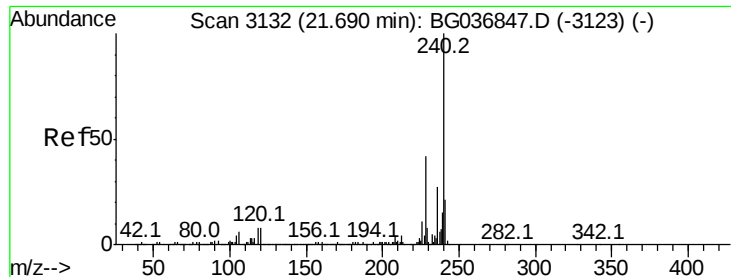
Tot Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.1	12.1
104	6.1	4.6	6.8



#74
Fluoranthene
Concen: 56.297 ng
RT: 19.46 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG036988.D
Acq: 26 Sep 2018 19:11

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.8	0.0	29.4
203	18.8	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

Instrument :

BNA_G

ClientSampled :

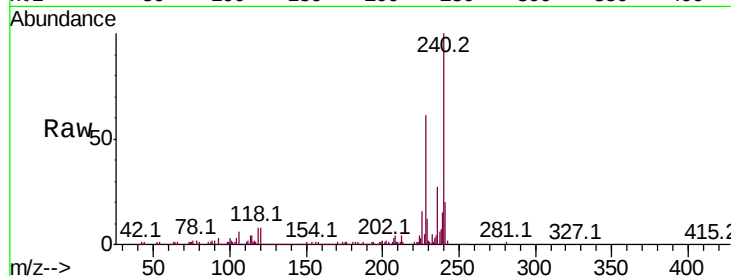
Tot Ion:240 Resp: 302785

Ion Ratio Lower Upper

240 100

120 7.6 6.9 10.3

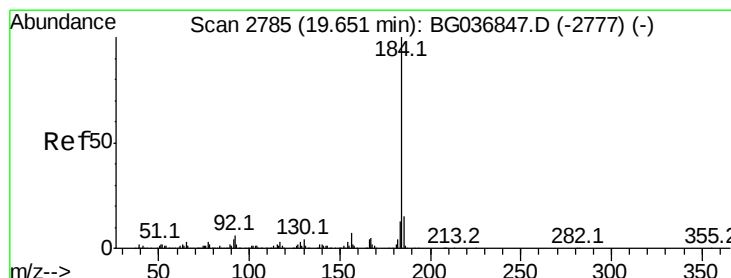
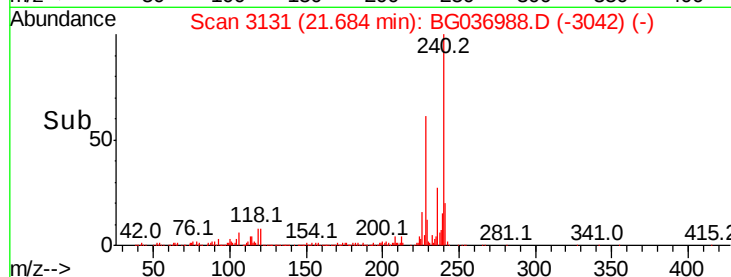
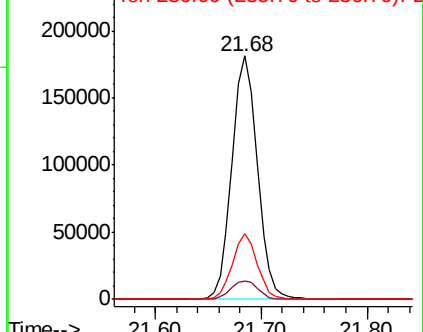
236 27.1 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.171 ng

RT: 19.65 min Scan# 2784

Delta R.T. -0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

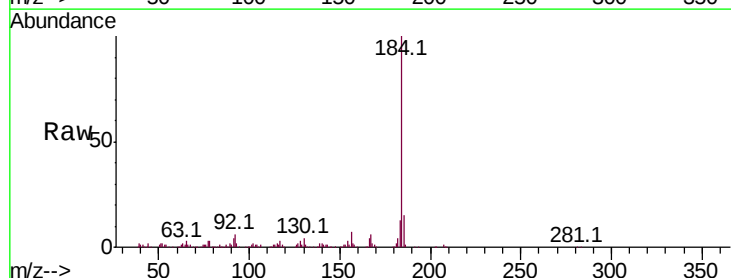
Tgt Ion:184 Resp: 267008

Ion Ratio Lower Upper

184 100

185 14.6 12.6 18.8

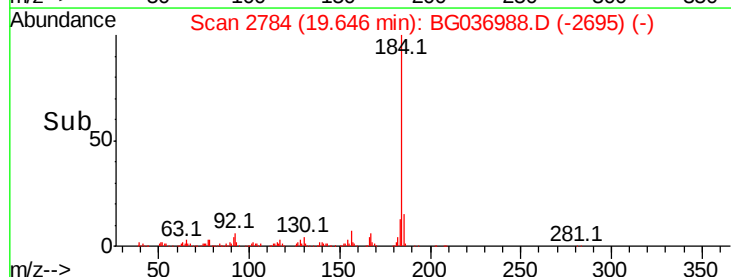
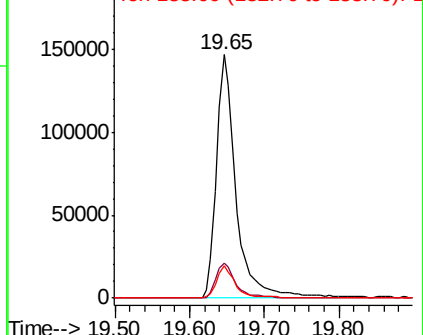
183 13.2 10.9 16.3

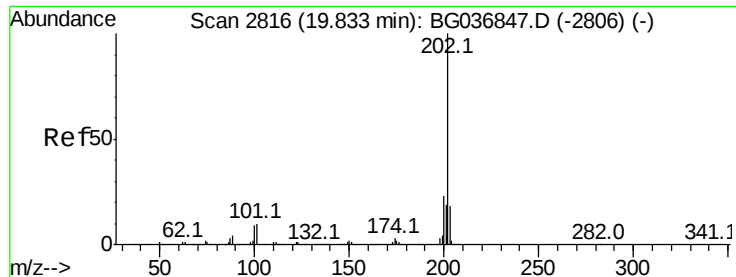


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 52.525 ng

RT: 19.83 min Scan# 2815

Delta R.T. -0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

Instrument :

BNA_G

ClientSampleId :

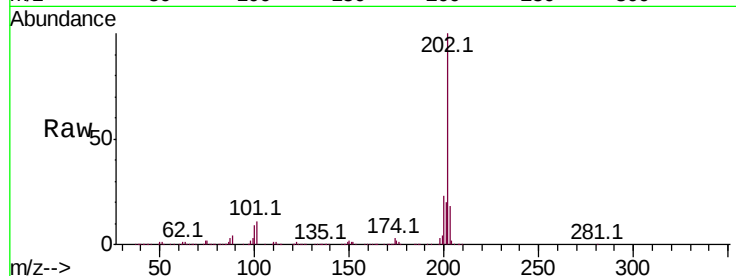
Tot Ion:202 Resp: 954359

Ion Ratio Lower Upper

202 100

200 22.5 18.3 27.5

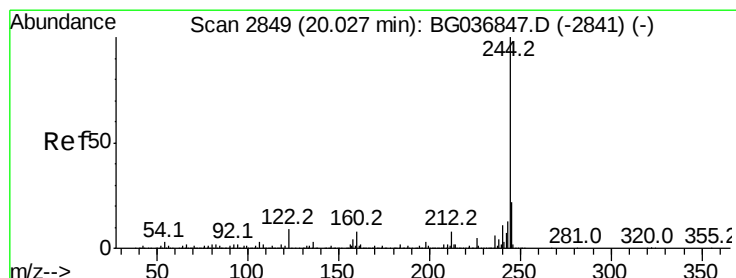
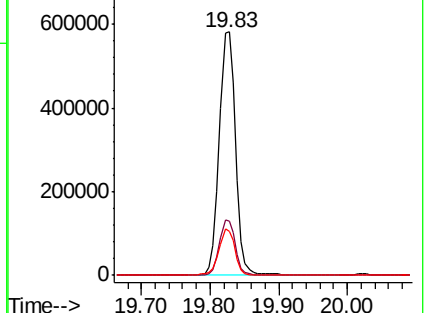
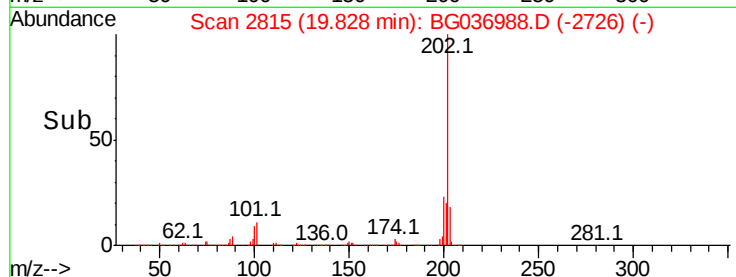
203 18.2 15.1 22.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 96.738 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

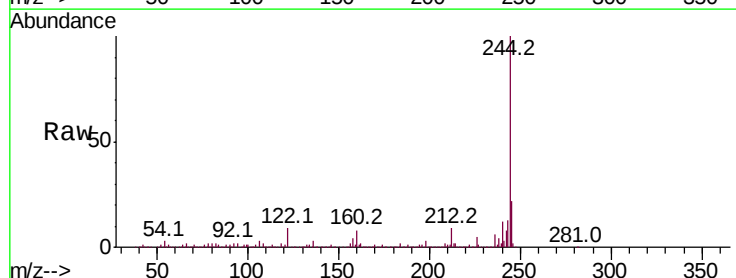
Tgt Ion:244 Resp: 1113930

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.6

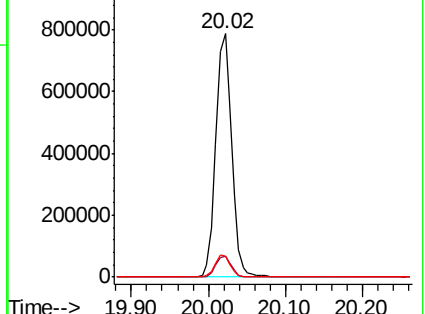
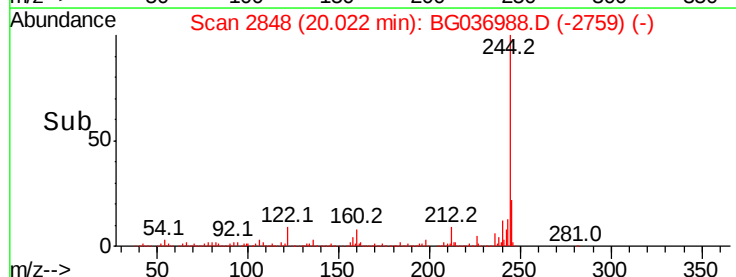
122 8.8 7.1 10.7

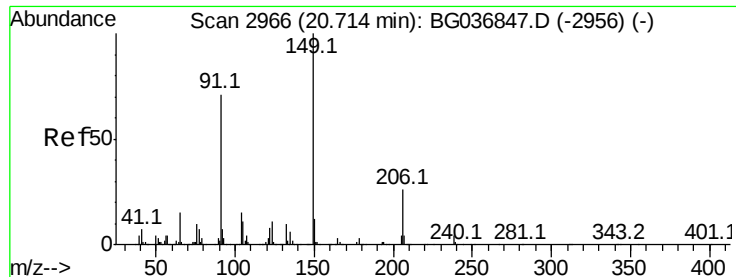


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

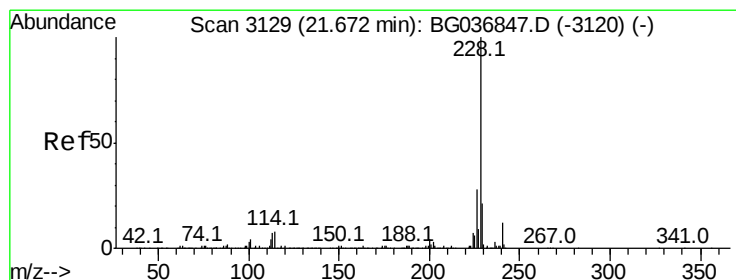
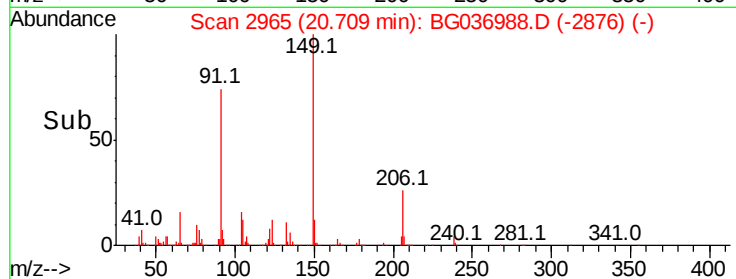
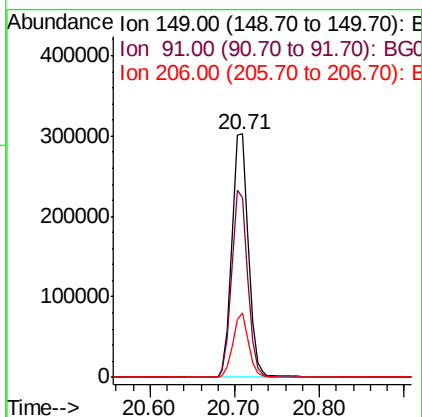
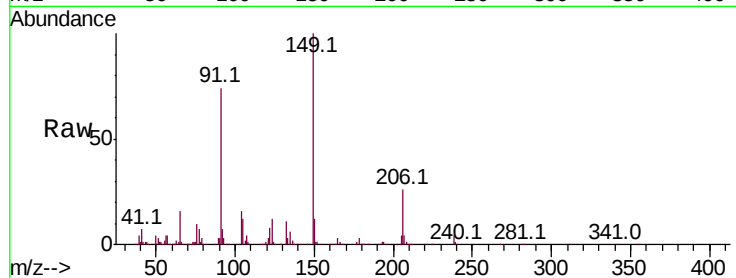




#79
Butylbenzylphthalate
Concen: 55.458 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036988.D
Acq: 26 Sep 2018 19:11

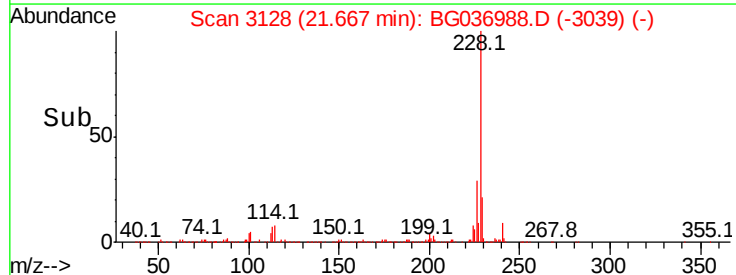
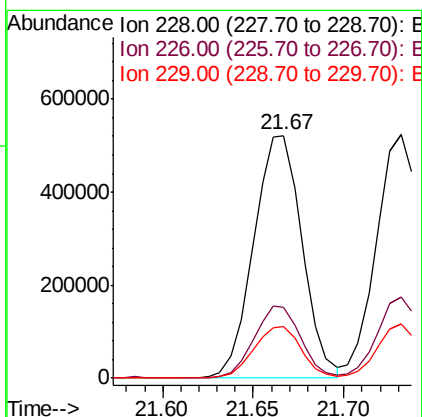
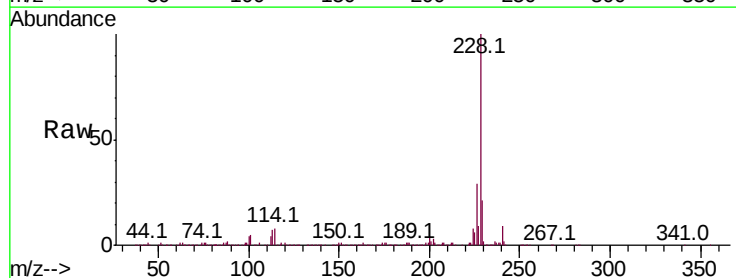
Instrument :
BNA_G
ClientSampleId :

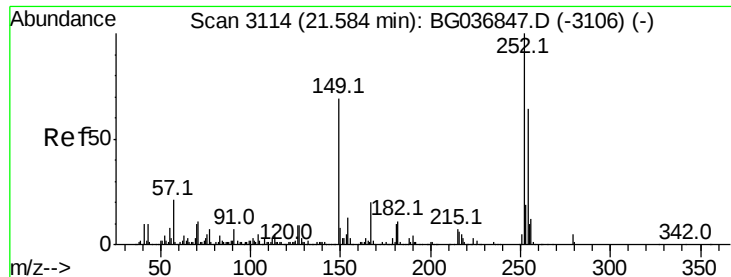
Tot Ion	Ratio	Lower	Upper
149	100		
91	73.6	62.0	93.0
206	26.5	19.6	29.4



#80
Benzo(a)anthracene
Concen: 54.736 ng
RT: 21.67 min Scan# 3128
Delta R.T. -0.01 min
Lab File: BG036988.D
Acq: 26 Sep 2018 19:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	21.3	17.1	25.7

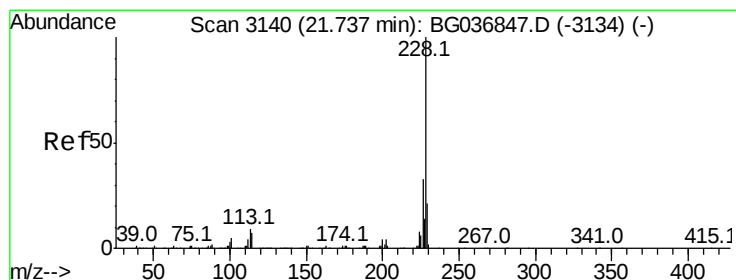
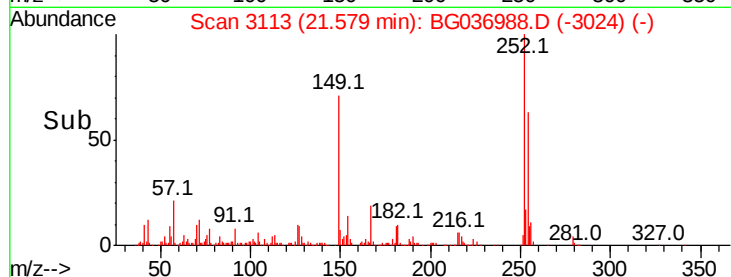
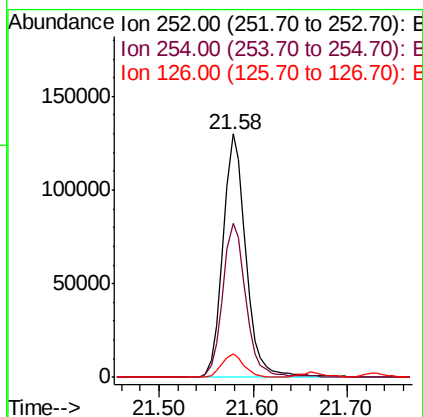
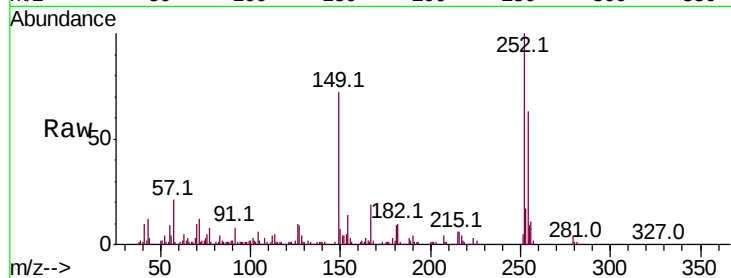




#81
 3,3'-Dichlorobenzidine
 Concen: 32.968 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

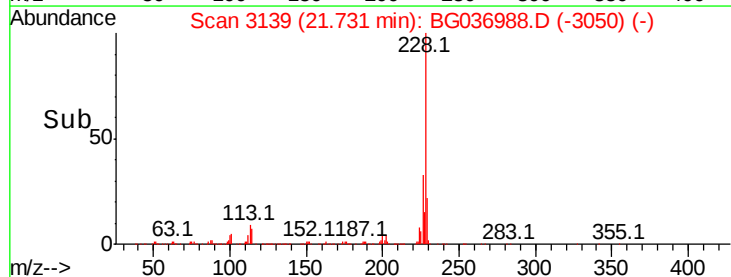
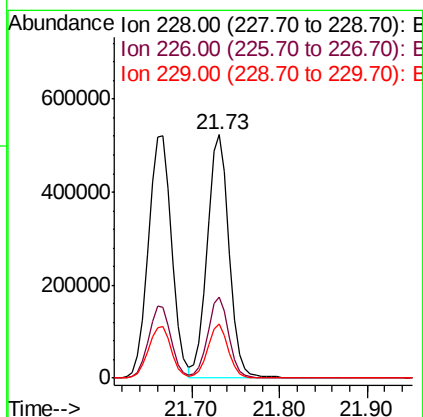
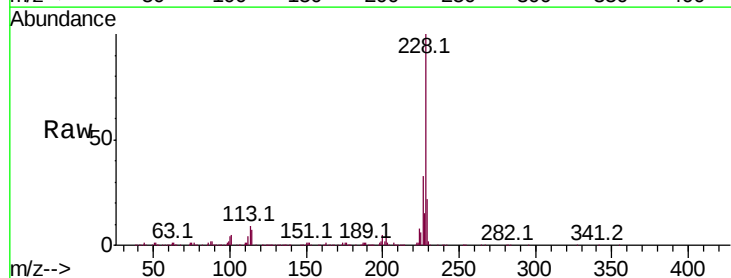
Instrument :
 BNA_G
 ClientSampleId :

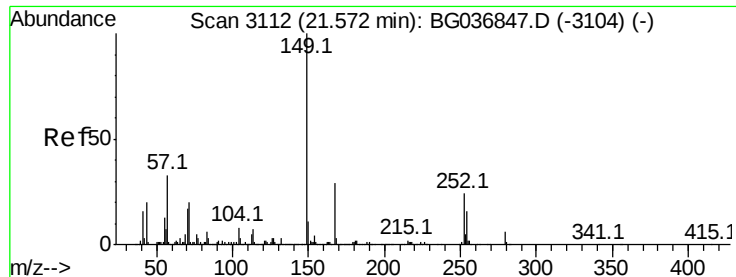
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.0	76.4
126	9.8	7.4	11.0



#82
 Chrysene
 Concen: 53.174 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.1	25.5	38.3
229	22.0	16.9	25.3

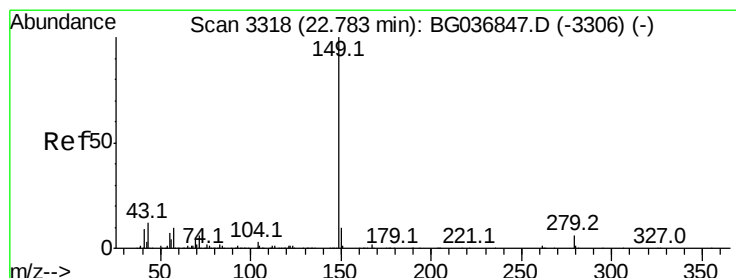
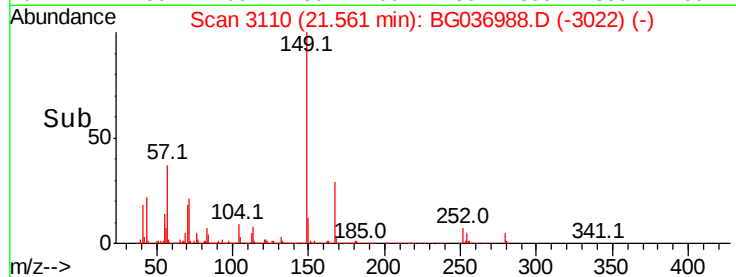
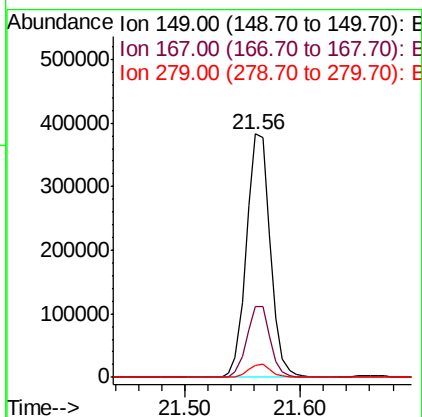
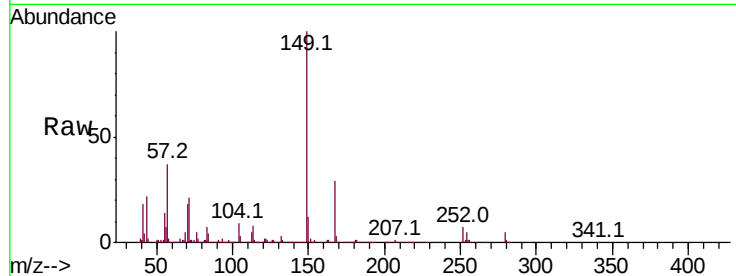




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 54.295 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

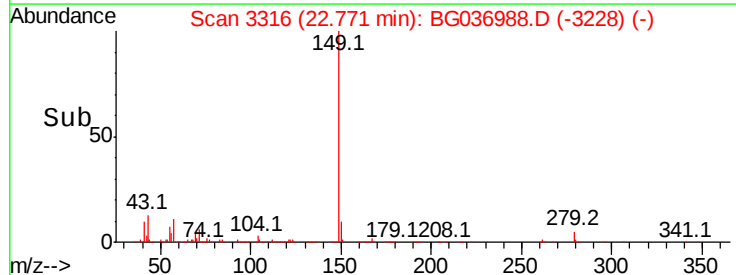
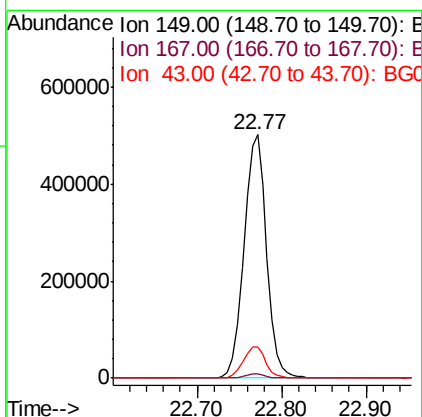
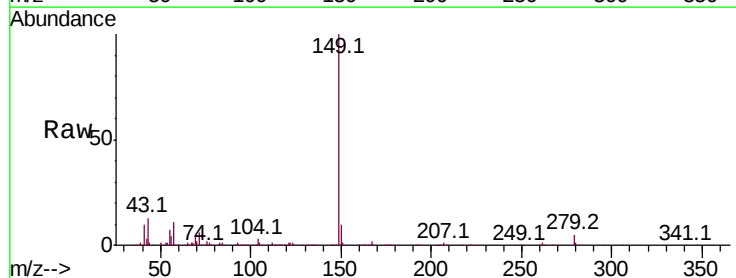
Instrument :
 BNA_G
 ClientSampled :

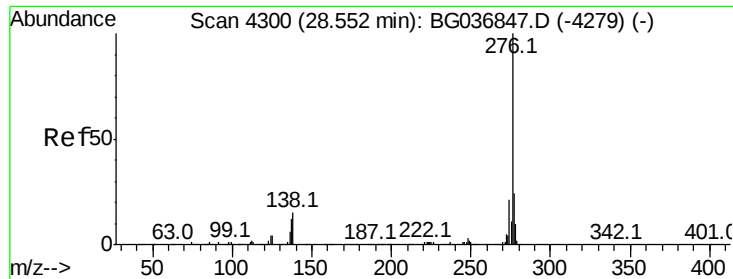
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.4	35.0
279	4.9	4.6	7.0



#84
 Di-n-octyl phthalate
 Concen: 55.359 ng
 RT: 22.77 min Scan# 3316
 Delta R.T. -0.01 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.7	10.0	15.0



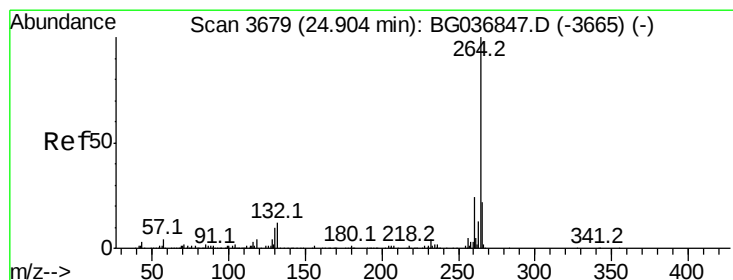
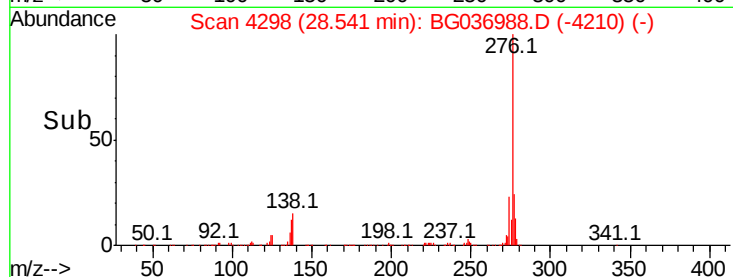
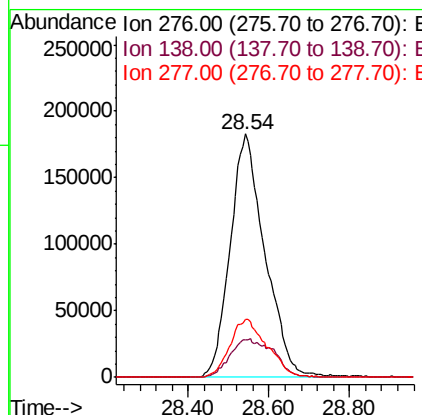
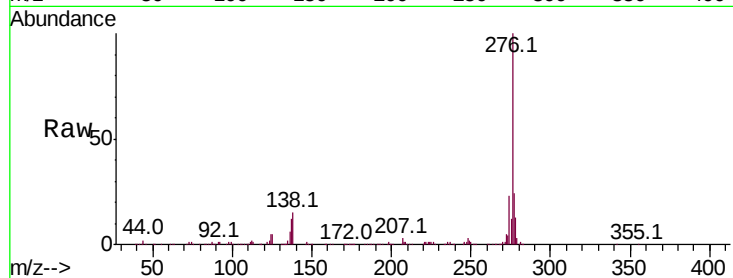


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 59.849 ng
 RT: 28.54 min Scan# 4298
 Delta R.T. -0.01 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:276 Resp: 1097553

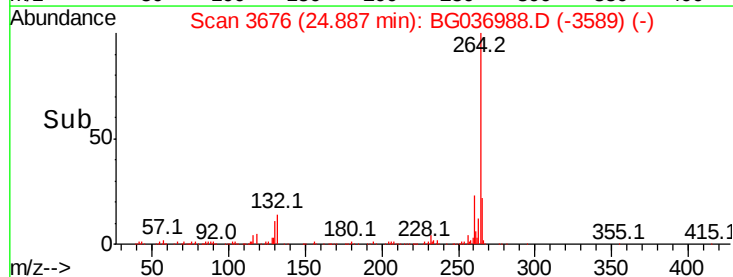
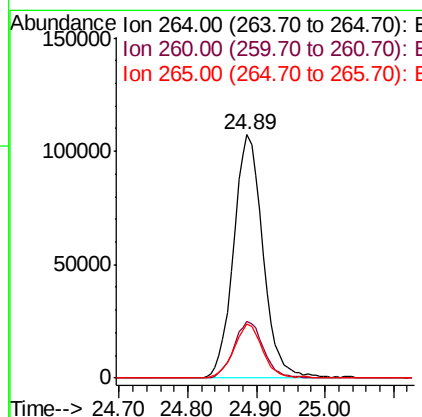
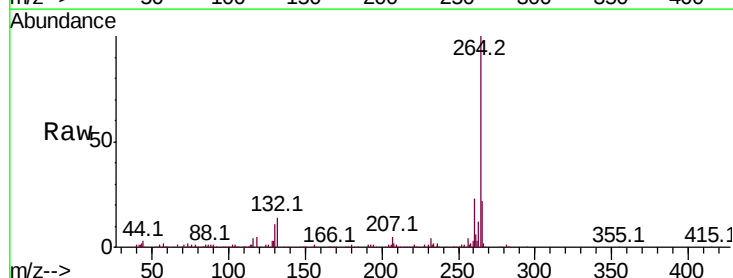
Ion	Ratio	Lower	Upper
276	100		
138	19.6	10.6	15.8#
277	25.4	20.6	30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3676
 Delta R.T. -0.02 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

Tgt Ion:264 Resp: 319247

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.6	29.4
265	22.2	17.4	26.0





#87

Benzo(b)fluoranthene

Concen: 56.404 ng

RT: 23.87 min Scan# 3503

Delta R.T. -0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

Instrument :

BNA_G

ClientSampleId :

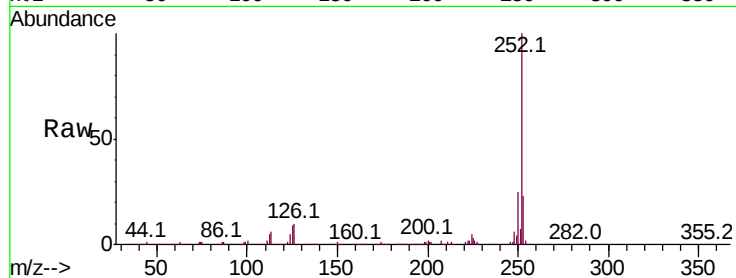
Tot Ion:252 Resp: 959633

Ion Ratio Lower Upper

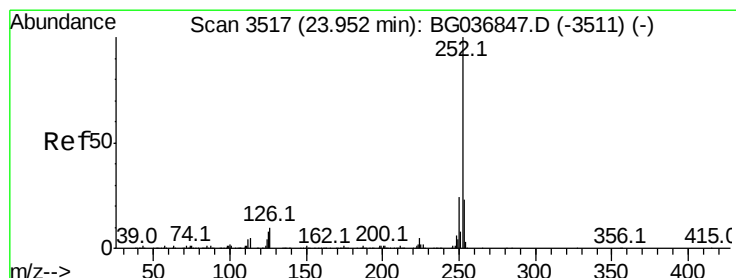
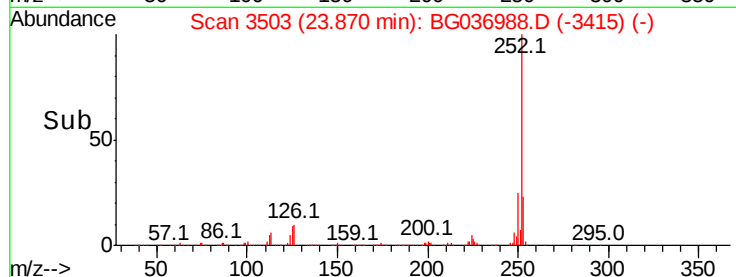
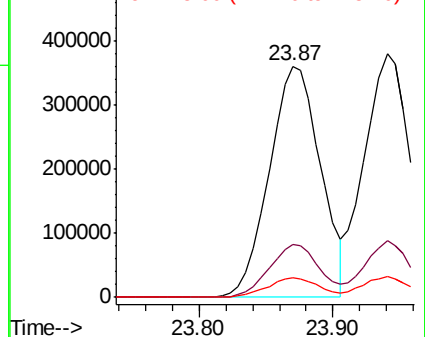
252 100

253 23.1 17.1 25.7

125 8.5 6.6 10.0



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



#88

Benzo(k)fluoranthene

Concen: 54.517 ng

RT: 23.94 min Scan# 3515

Delta R.T. -0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

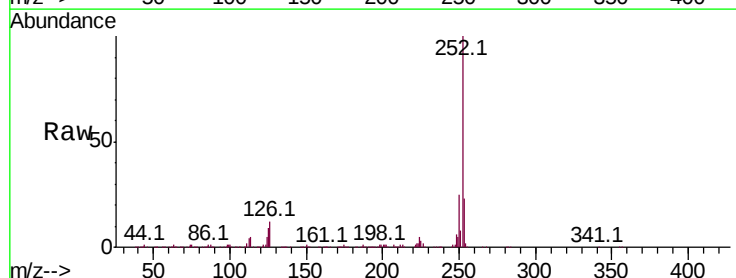
Tgt Ion:252 Resp: 930552

Ion Ratio Lower Upper

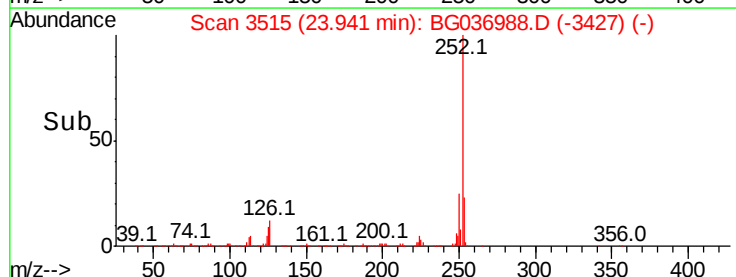
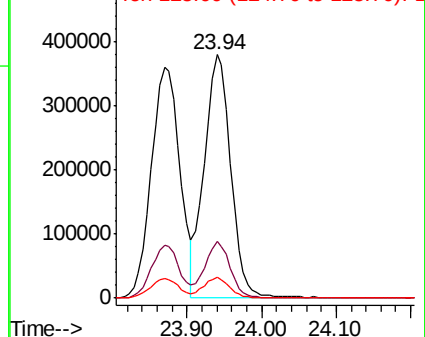
252 100

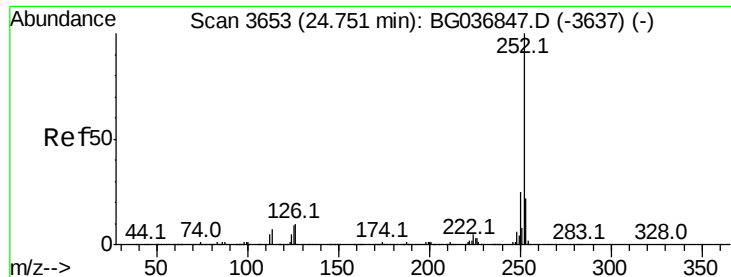
253 23.2 18.0 27.0

125 8.8 7.0 10.6



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: 56.788 ng

RT: 24.74 min Scan# 3651

Delta R.T. -0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

Instrument :

BNA_G

ClientSampleId :

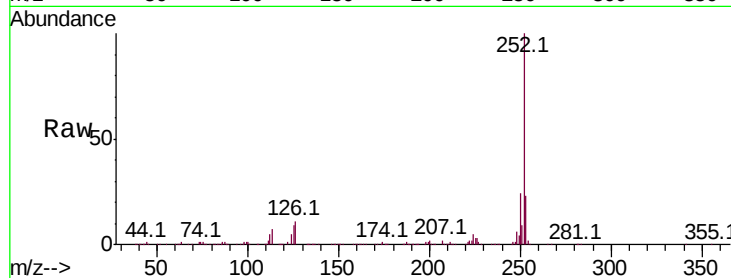
Tot Ion:252 Resp: 934057

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.2
125	9.0	7.3	10.9

252 100

253 22.8 18.2 27.2

125 9.0 7.3 10.9

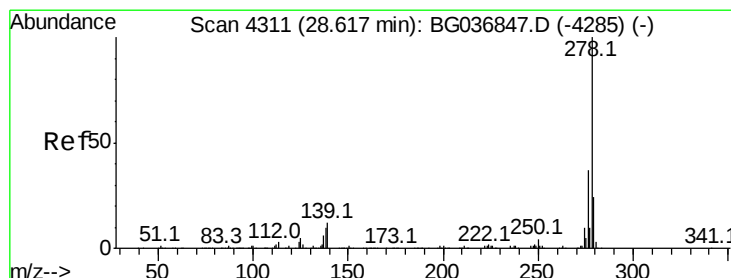
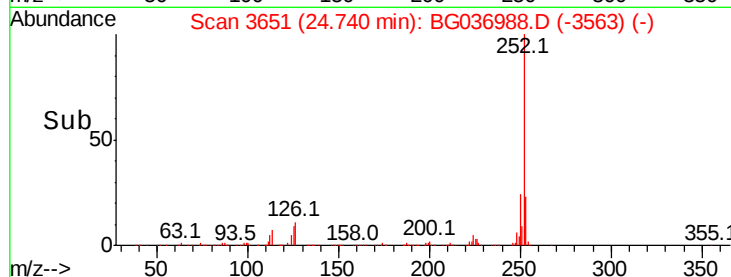
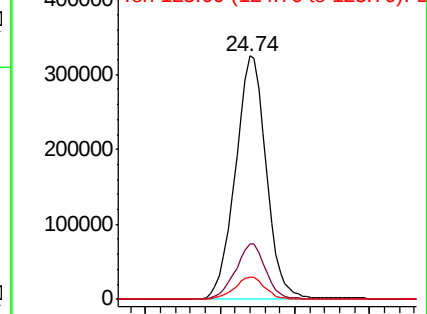


Abundance

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: 57.586 ng

RT: 28.61 min Scan# 4309

Delta R.T. -0.01 min

Lab File: BG036988.D

Acq: 26 Sep 2018 19:11

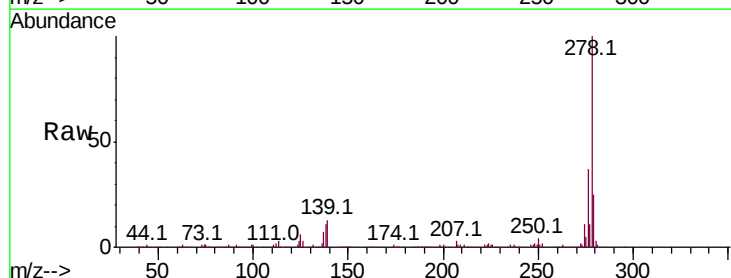
Tgt Ion:278 Resp: 887718

Ion	Ratio	Lower	Upper
278	100		
139	13.0	11.0	16.4
279	25.1	18.7	28.1

278 100

139 13.0 11.0 16.4

279 25.1 18.7 28.1

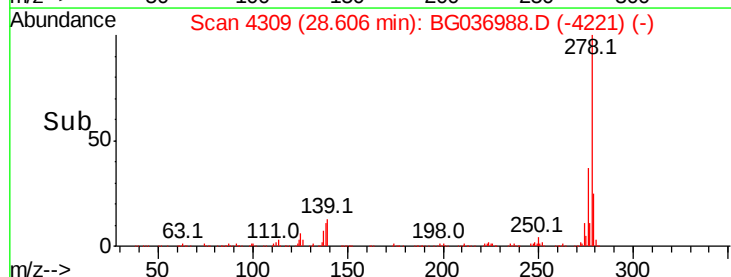
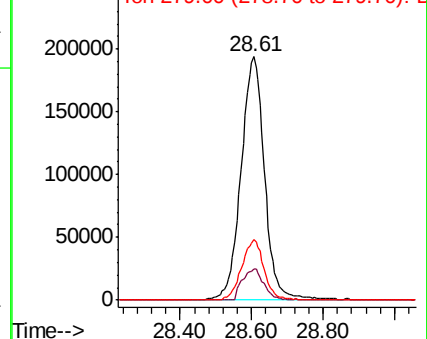


Abundance

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: 58.610 ng
 RT: 29.68 min Scan# 4492
 Delta R.T. -0.02 min
 Lab File: BG036988.D
 Acq: 26 Sep 2018 19:11

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.4	27.6
138	16.9	14.6	22.0

