

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
 Data File : BG036991.D
 Acq On : 26 Sep 2018 21:07
 Operator : JU/SJ
 Sample : J5081-15MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 27 08:07:19 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	42741	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	176806	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	113802	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	282760	20.00	ng	0.00
75) Chrysene-d12	21.68	240	289424	20.00	ng	0.00
86) Perylene-d12	24.88	264	303973	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	256315	115.01	ng	0.00
7) Phenol-d6	7.20	99	354545	102.82	ng	0.00
23) Nitrobenzene-d5	9.21	82	233527	70.73	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	140810	103.42	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	468521	61.32	ng	0.00
78) Terphenyl-d14	20.02	244	750891	68.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	32704	32.069	ng	97
3) Pyridine	3.93	79	86735	29.456	ng	98
4) n-Nitrosodimethylamine	3.84	42	50631	38.687	ng	# 96
6) Aniline	7.37	93	102580	22.927	ng	99
8) 2-Chlorophenol	7.61	128	87710	33.894	ng	95
9) Benzaldehyde	7.18	77	58430	25.644	ng	95
10) Phenol	7.23	94	125796	35.349	ng	93
11) bis(2-Chloroethyl)ether	7.46	93	94043	28.569	ng	95
12) 1,3-Dichlorobenzene	7.93	146	93728	29.543	ng	97
13) 1,4-Dichlorobenzene	8.08	146	95383	29.379	ng	99
14) 1,2-Dichlorobenzene	8.40	146	92495	29.399	ng	98
15) Benzyl Alcohol	8.28	79	83330	29.784	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	193876	30.678	ng	100
17) 2-Methylphenol	8.48	107	77707	31.348	ng	97
18) Hexachloroethane	9.12	117	37356	31.266	ng	98
19) n-Nitroso-di-n-propylamine	8.84	70	77635	27.065	ng	97
20) 3+4-Methylphenols	8.81	107	110067	31.918	ng	95
22) Acetophenone	8.87	105	138557	33.348	ng	# 94
24) Nitrobenzene	9.25	77	116790	33.124	ng	98
25) Isophorone	9.77	82	217981	36.133	ng	98
26) 2-Nitrophenol	9.96	139	47928	34.103	ng	96
27) 2,4-Dimethylphenol	10.01	122	83456	38.122	ng	94
28) bis(2-Chloroethoxy)methane	10.25	93	122892	33.013	ng	98
29) 2,4-Dichlorophenol	10.49	162	93879	36.993	ng	92
30) 1,2,4-Trichlorobenzene	10.71	180	98318	30.958	ng	99
31) Naphthalene	10.90	128	289484	34.411	ng	99
32) Benzoic acid	10.14	122	19145	15.849	ng	91
33) 4-Chloroaniline	11.01	127	84620	22.123	ng	97
34) Hexachlorobutadiene	11.18	225	68416	31.151	ng	96
35) Caprolactam	11.77	113	33731	32.294	ng	98
36) 4-Chloro-3-methylphenol	12.12	107	107288	35.432	ng	97
37) 2-Methylnaphthalene	12.50	142	225317	35.166	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	124487	31.363	ng	98
40) Hexachlorocyclopentadiene	12.84	237	127727	62.569	ng	99

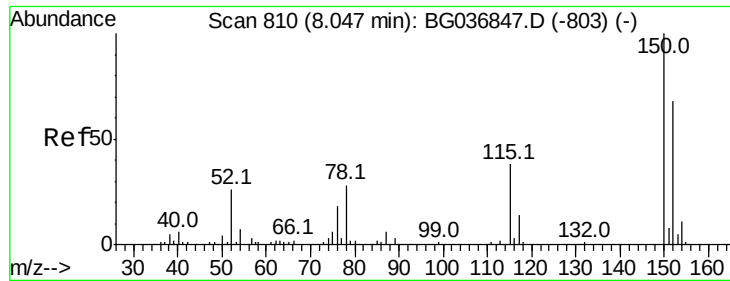
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092618\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	77894	35.340	ng	100
43) 2,4,5-Trichlorophenol	13.18	196	89673	38.154	ng	97
45) 1,1'-Biphenyl	13.50	154	290231	33.300	ng	98
46) 2-Chloronaphthalene	13.54	162	220695	32.199	ng	98
47) 2-Nitroaniline	13.75	65	81166	34.237	ng	94
48) Acenaphthylene	14.39	152	379178	35.304	ng	98
49) Dimethylphthalate	14.12	163	444552	48.530	ng	100
50) 2,6-Dinitrotoluene	14.24	165	65648	32.847	ng	96
51) Acenaphthene	14.73	154	211042	32.512	ng	98
52) 3-Nitroaniline	14.58	138	54141	25.707	ng	99
53) 2,4-Dinitrophenol	14.79	184	17411	24.461	ng	92
54) Dibenzofuran	15.07	168	359962	32.784	ng	99
55) 4-Nitrophenol	14.88	139	88221	65.571	ng	91
56) 2,4-Dinitrotoluene	15.03	165	90909	32.598	ng	95
57) Fluorene	15.72	166	288087	35.104	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	86005	36.073	ng	98
59) Diethylphthalate	15.48	149	296099	32.049	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	159590	30.707	ng	99
61) 4-Nitroaniline	15.74	138	68071	30.728	ng	96
62) Azobenzene	16.00	77	304939	34.350	ng	99
64) 4,6-Dinitro-2-methylphenol	15.79	198	32179	21.767	ng	95
65) n-Nitrosodiphenylamine	15.92	169	257280	32.958	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	103593	32.209	ng	97
67) Hexachlorobenzene	16.72	284	104274	31.479	ng	96
68) Atrazine	16.86	200	107609	34.045	ng	99
69) Pentachlorophenol	17.06	266	101078	48.466	ng	99
70) Phenanthrene	17.46	178	477619	35.052	ng	98
71) Anthracene	17.54	178	492528	36.555	ng	99
72) Carbazole	17.81	167	428346	32.607	ng	98
73) Di-n-butylphthalate	18.37	149	503337	34.501	ng	98
74) Fluoranthene	19.46	202	588004	35.850	ng	99
76) Benzidine	19.65	184	266802	30.494	ng	98
77) Pyrene	19.82	202	580865	33.445	ng	99
79) Butylbenzylphthalate	20.71	149	232365	33.566	ng	97
80) Benzo(a)anthracene	21.66	228	577311	34.170	ng	100
81) 3,3'-Dichlorobenzidine	21.58	252	154727	24.060	ng	97
82) Chrysene	21.73	228	552670	33.856	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	325395	33.647	ng	98
84) Di-n-octyl phthalate	22.77	149	543408	34.128	ng	100
85) Indeno(1,2,3-cd)pyrene	28.53	276	641371	36.588	ng	# 88
87) Benzo(b)fluoranthene	23.87	252	562381	34.716	ng	99
88) Benzo(k)fluoranthene	23.94	252	547145	33.666	ng	99
89) Benzo(a)pyrene	24.74	252	547798	34.978	ng	99
90) Dibenzo(a,h)anthracene	28.59	278	521786	35.549	ng	97
91) Benzo(g,h,i)perylene	29.67	276	526096	35.714	ng	97

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

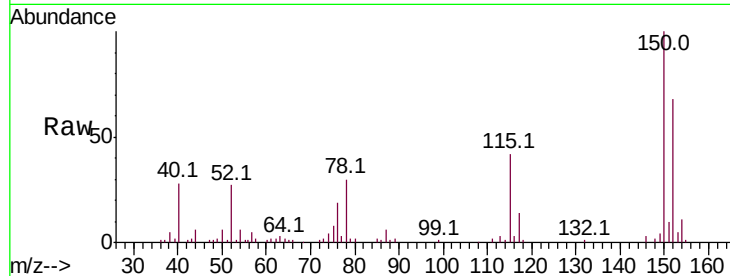


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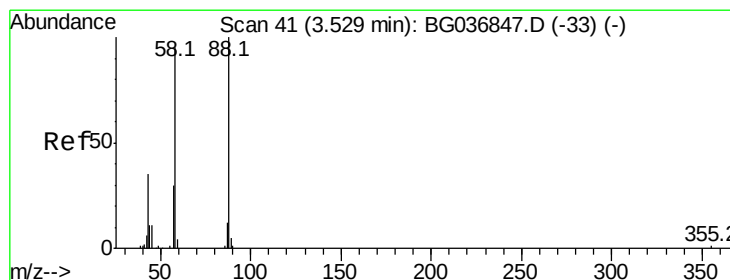
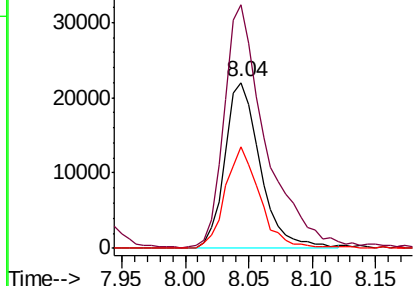
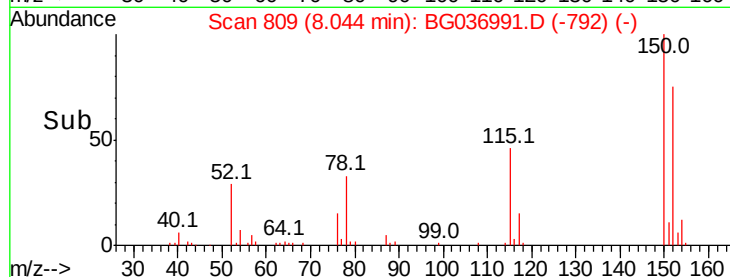
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 809
Delta R.T. -0.00 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 42741
Ion Ratio Lower Upper
152 100
150 146.6 119.5 179.3
115 61.2 44.5 66.7



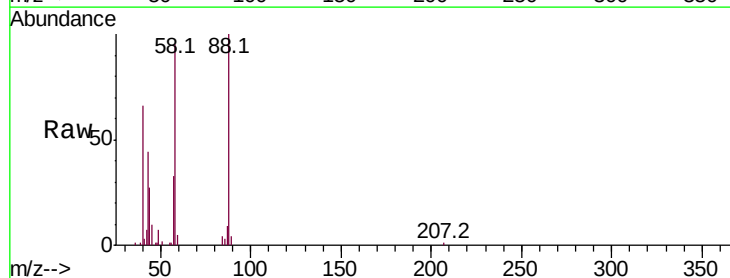
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



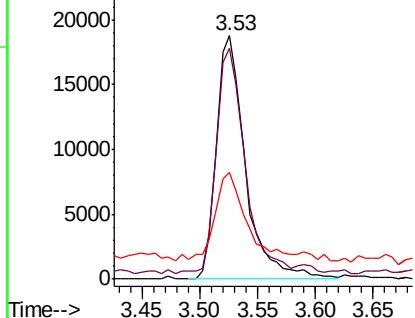
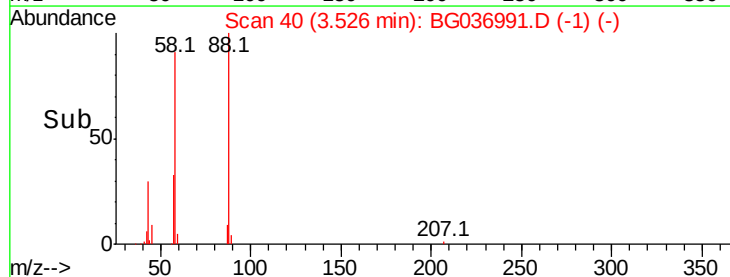
#2

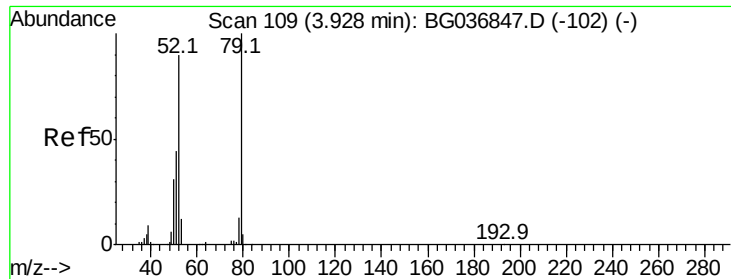
1,4-Dioxane
Concen: 32.069 ng
RT: 3.53 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tgt Ion: 88 Resp: 32704
Ion Ratio Lower Upper
88 100
58 88.0 72.6 109.0
43 38.6 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: 29.456 ng

RT: 3.93 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

ClientSampled :

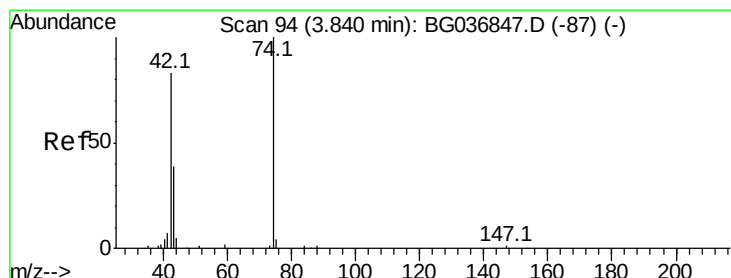
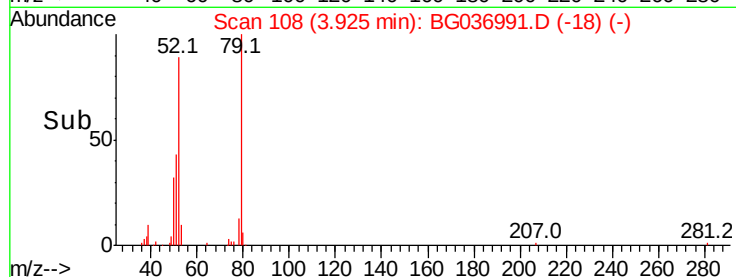
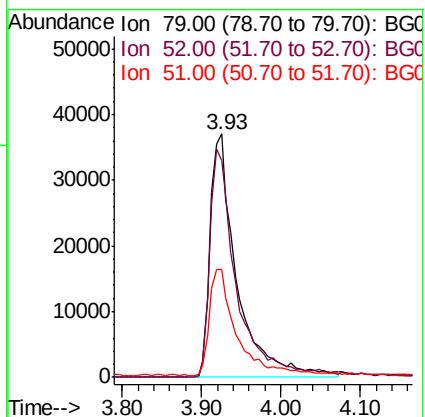
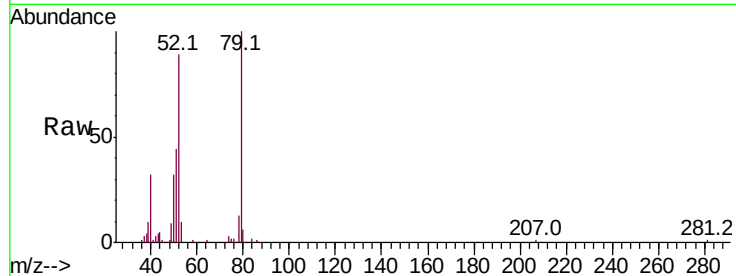
Tot Ion: 79 Resp: 86735

Ion Ratio Lower Upper

79 100

52 89.0 72.3 108.5

51 44.3 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 38.687 ng

RT: 3.84 min Scan# 93

Delta R.T. -0.00 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

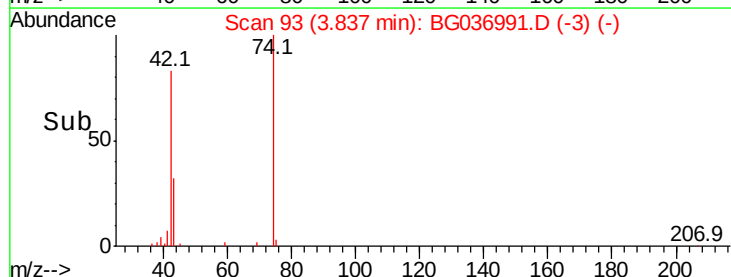
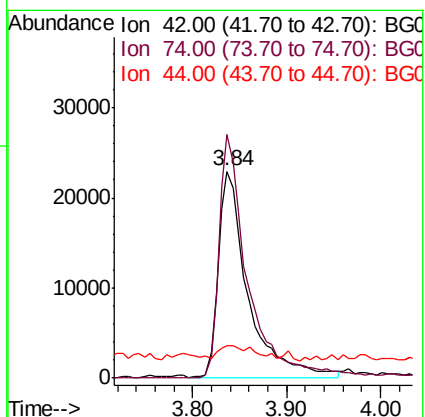
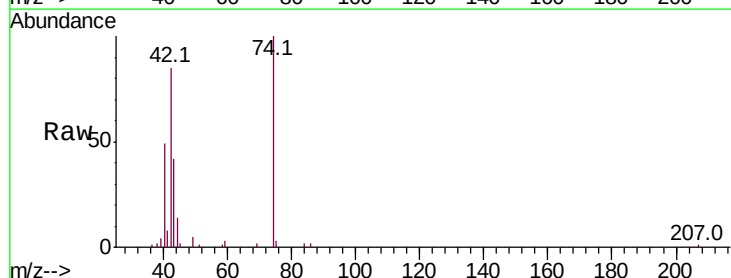
Tgt Ion: 42 Resp: 50631

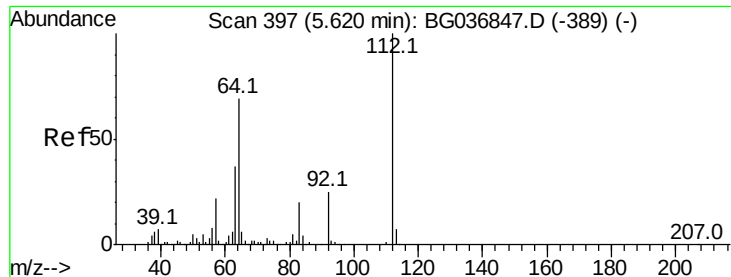
Ion Ratio Lower Upper

42 100

74 117.6 96.6 145.0

44 16.0 7.0 10.4#





#5

2-Fluorophenol

Concen: 115.008 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

ClientSampleId :

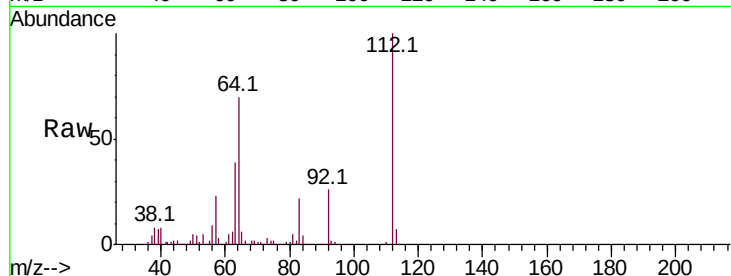
Tot Ion:112 Resp: 256315

Ion Ratio Lower Upper

112 100

64 70.1 57.2 85.8

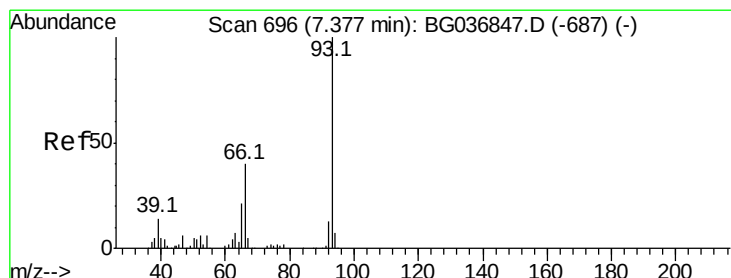
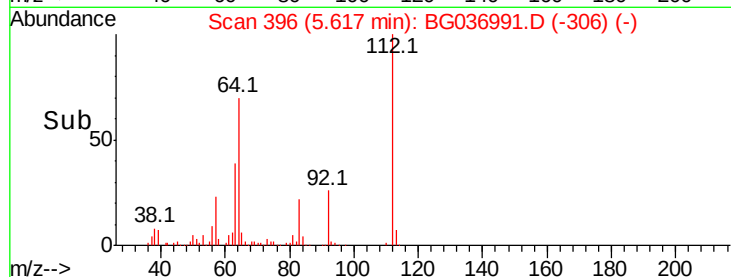
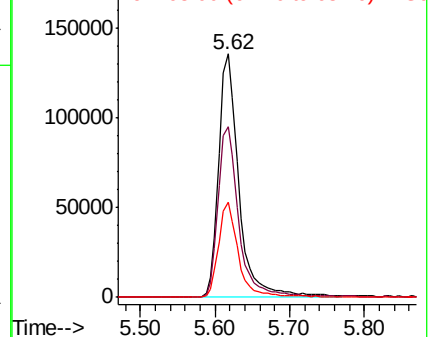
63 39.2 30.8 46.2



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: 22.927 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

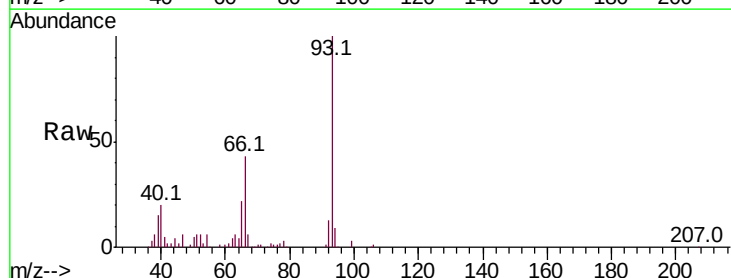
Tgt Ion: 93 Resp: 102580

Ion Ratio Lower Upper

93 100

66 43.0 35.0 52.4

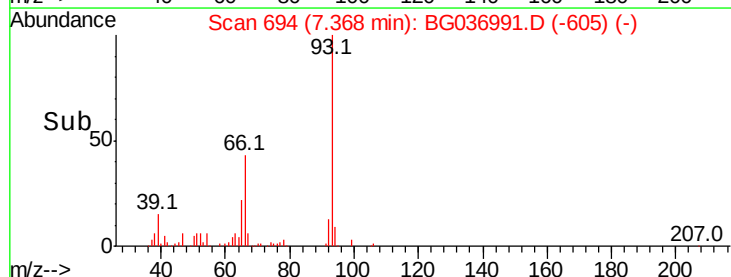
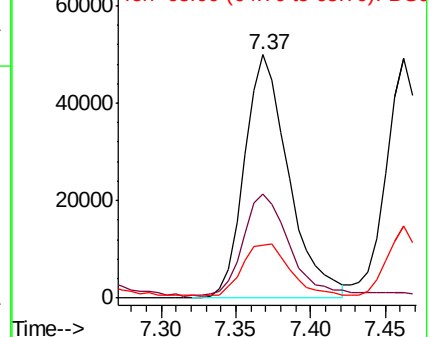
65 21.7 17.6 26.4

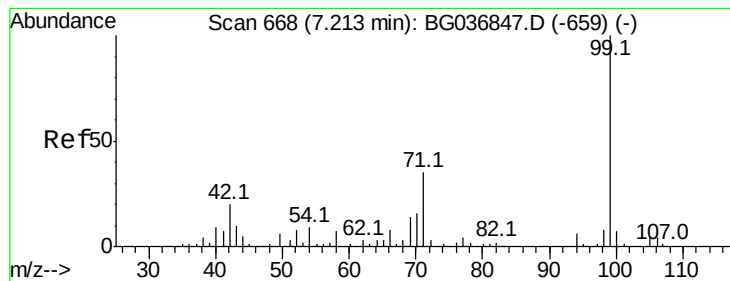


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 102.822 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

ClientSampled :

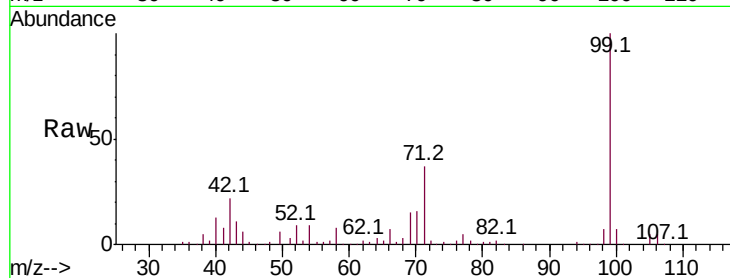
Tot Ion: 99 Resp: 354545

Ion Ratio Lower Upper

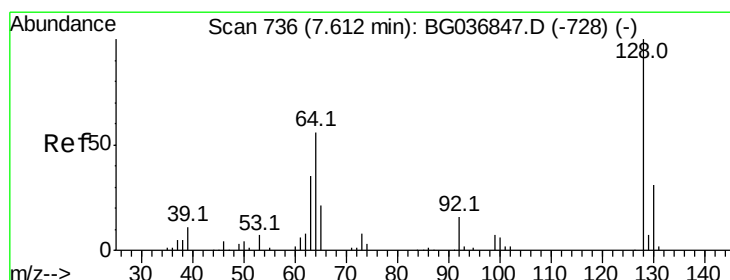
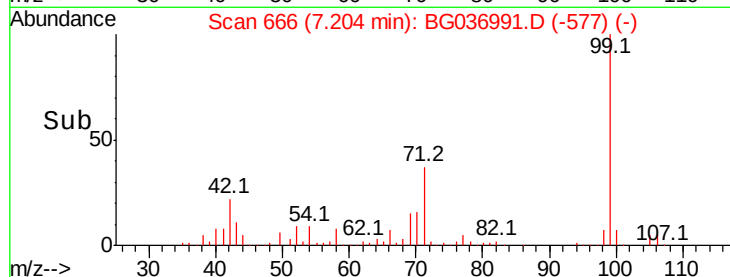
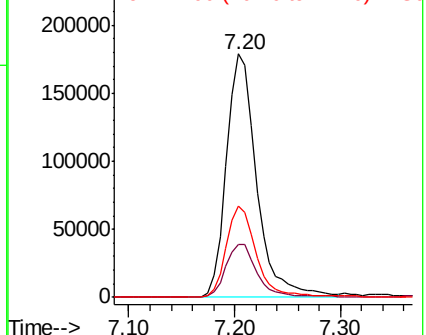
99 100

42 21.5 16.5 24.7

71 37.4 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: 33.894 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.00 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

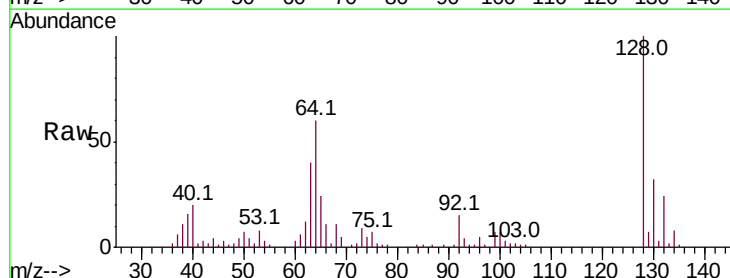
Tgt Ion: 128 Resp: 87710

Ion Ratio Lower Upper

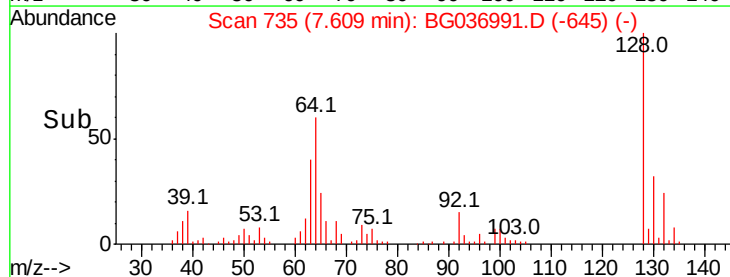
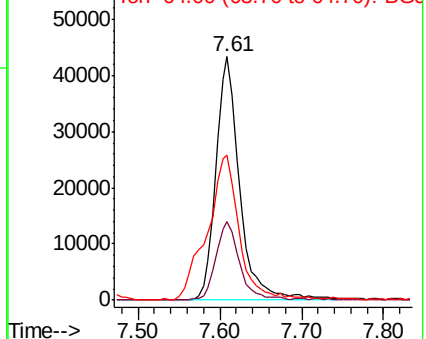
128 100

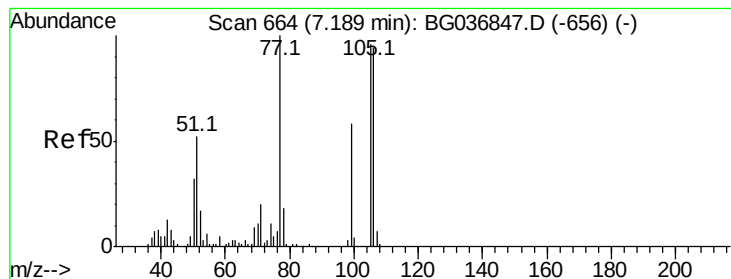
130 32.1 10.0 50.0

64 59.5 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: 25.644 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

ClientSampleId :

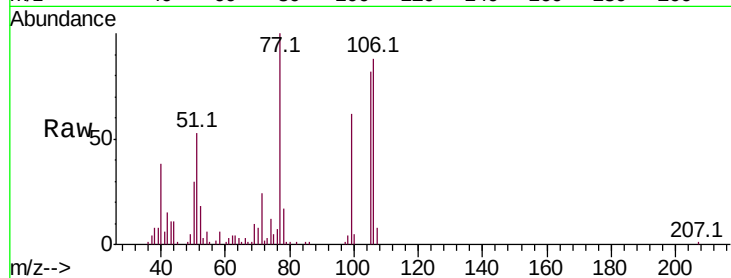
Tot Ion: 77 Resp: 58430

Ion Ratio Lower Upper

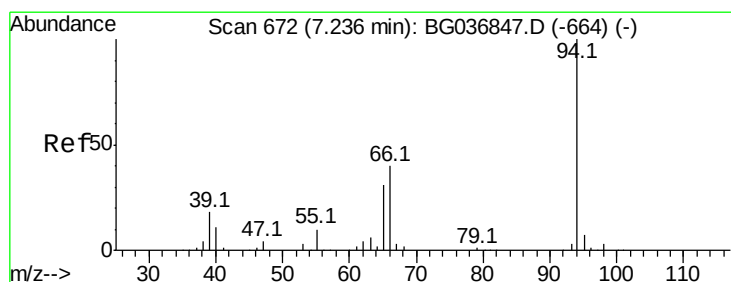
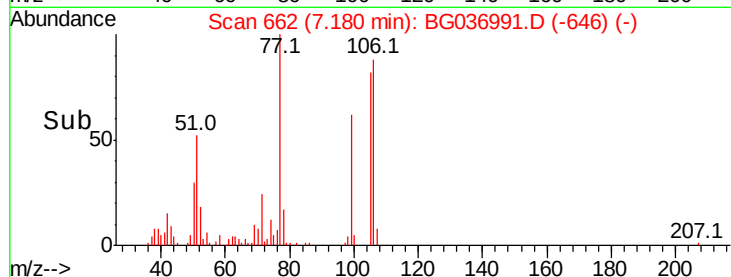
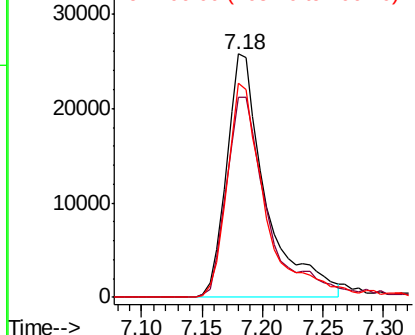
77 100

105 82.1 70.5 110.5

106 88.1 69.8 109.8



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



#10

Phenol

Concen: 35.349 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.00 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

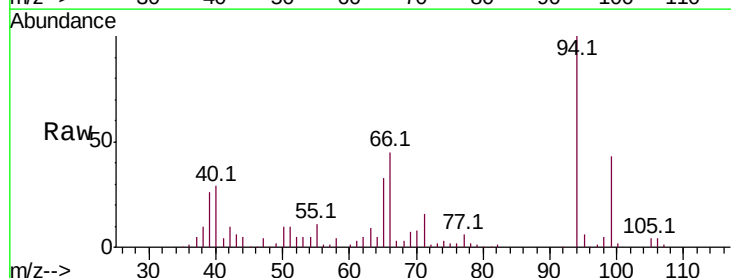
Tgt Ion: 94 Resp: 125796

Ion Ratio Lower Upper

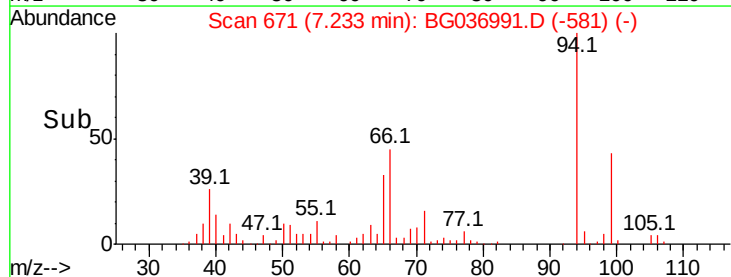
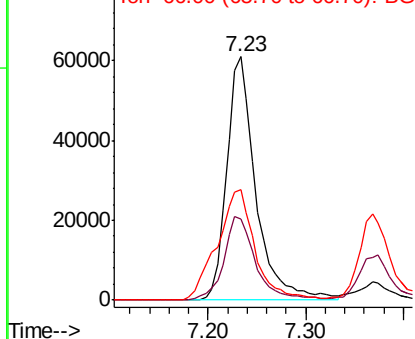
94 100

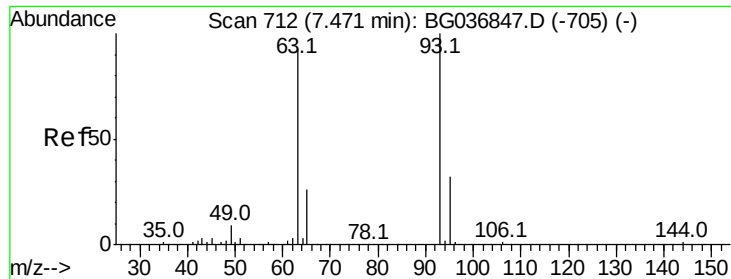
65 33.1 11.5 51.5

66 45.4 19.5 59.5



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

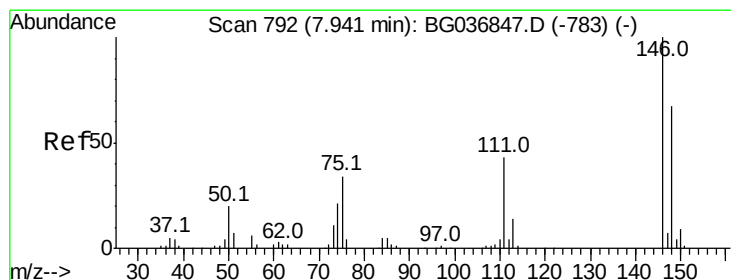
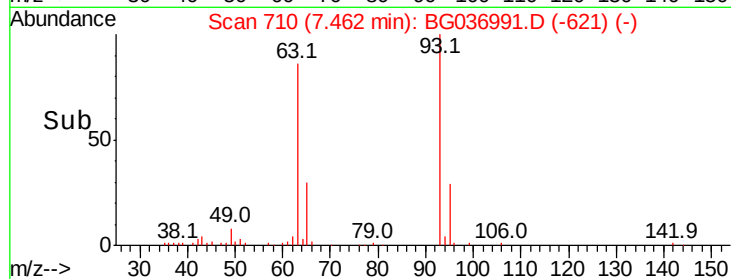
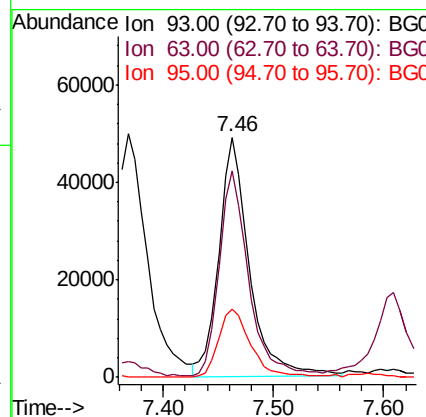
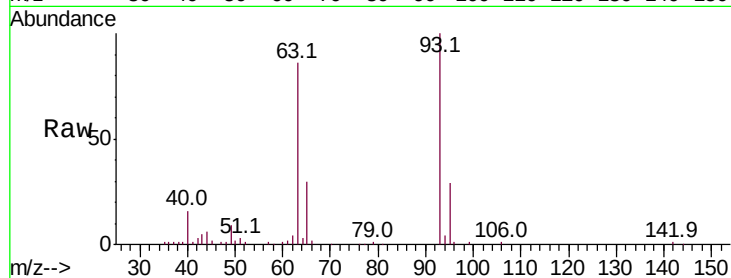




#11
bis(2-Chloroethyl)ether
Concen: 28.569 ng
RT: 7.46 min Scan# 710
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

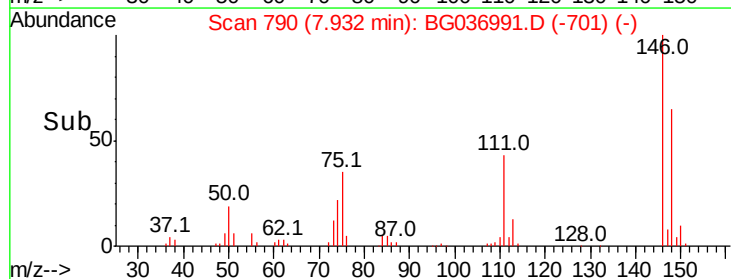
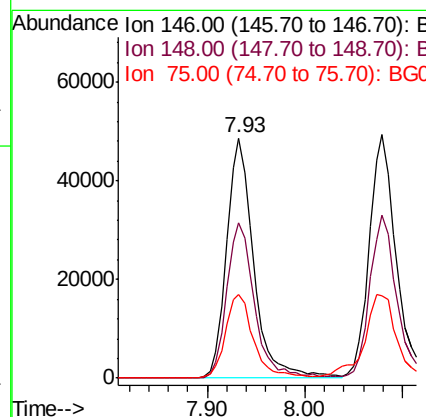
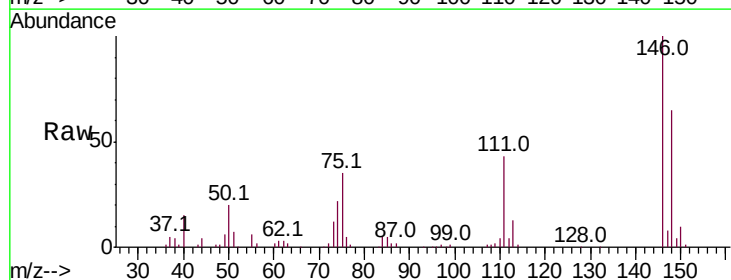
Instrument :
BNA_G
ClientSampleId :

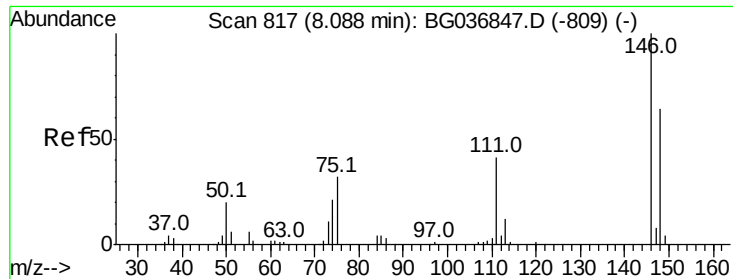
Tot Ion: 93 Resp: 94043
Ion Ratio Lower Upper
93 100
63 86.0 69.9 109.9
95 28.5 11.7 51.7



#12
1,3-Dichlorobenzene
Concen: 29.543 ng
RT: 7.93 min Scan# 790
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tgt Ion: 146 Resp: 93728
Ion Ratio Lower Upper
146 100
148 64.6 53.8 80.6
75 34.7 27.2 40.8

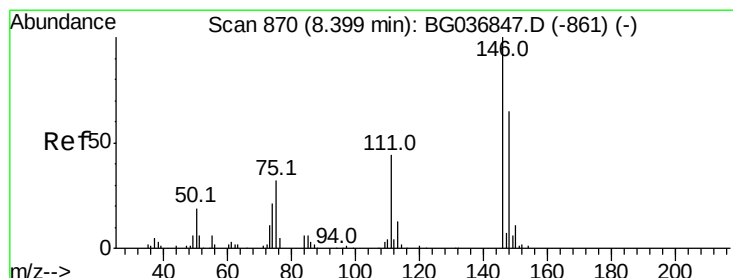
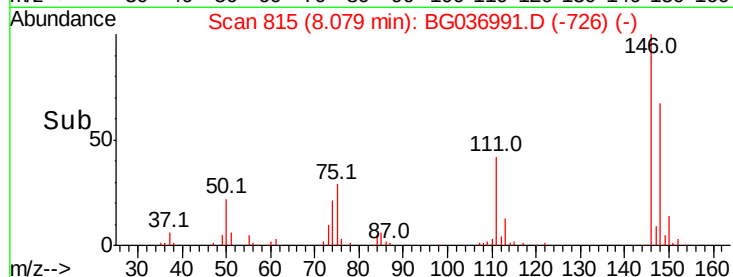
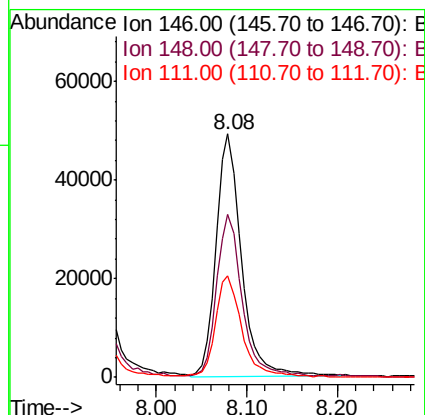
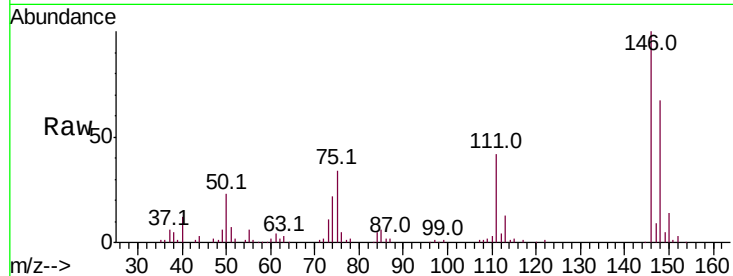




#13
 1,4-Dichlorobenzene
 Concen: 29.379 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

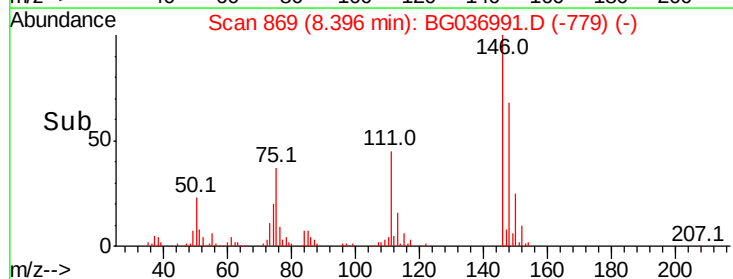
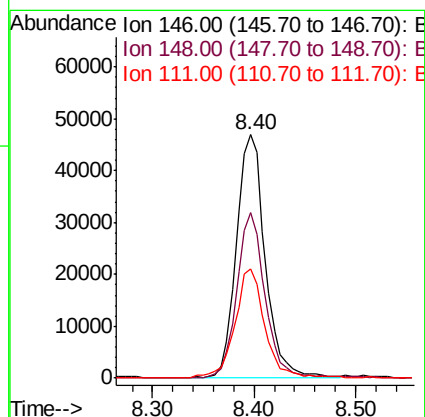
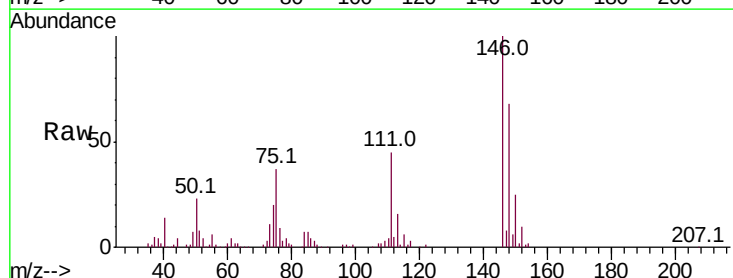
Instrument :
 BNA_G
 ClientSampleId :

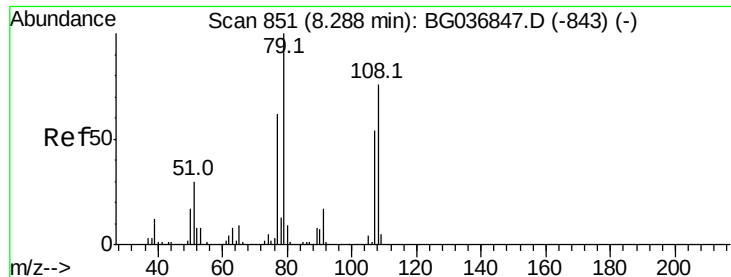
Tot Ion:146 Resp: 95383
 Ion Ratio Lower Upper
 146 100
 148 67.1 53.9 80.9
 111 41.5 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 29.399 ng
 RT: 8.40 min Scan# 869
 Delta R.T. -0.00 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Tgt Ion:146 Resp: 92495
 Ion Ratio Lower Upper
 146 100
 148 67.8 55.0 82.6
 111 45.1 34.6 51.8





#15

Benzyl Alcohol

Concen: 29.784 ng

RT: 8.28 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

ClientSampled :

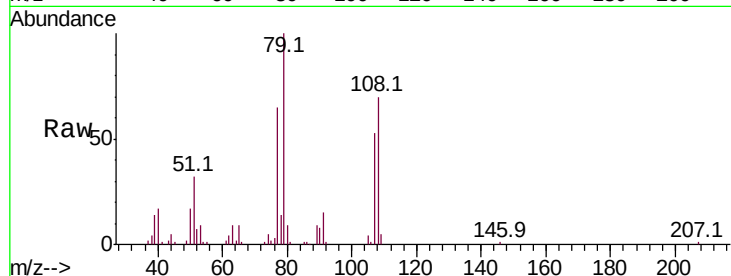
Tot Ion: 79 Resp: 83330

Ion Ratio Lower Upper

79 100

108 70.3 55.9 83.9

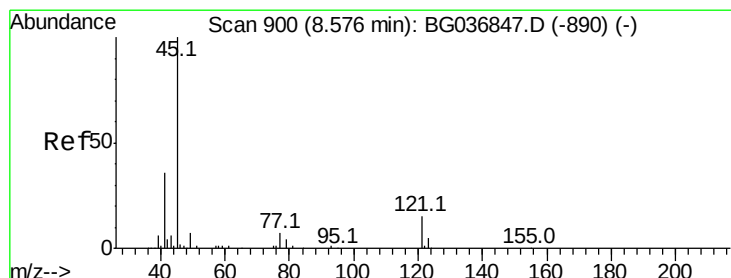
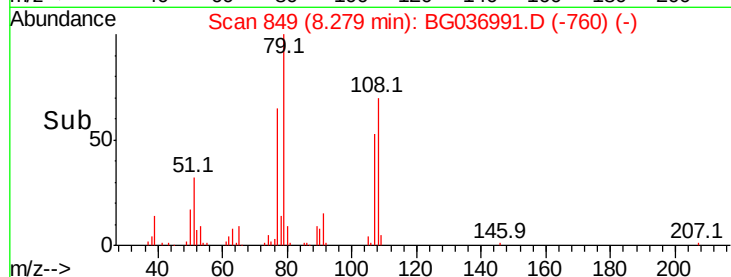
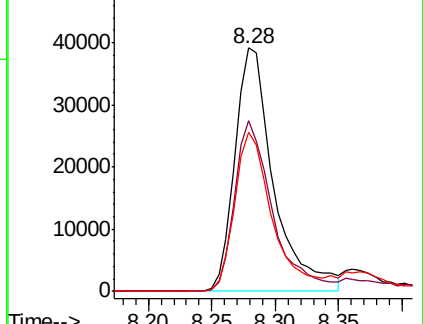
77 65.3 50.0 75.0



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: 30.678 ng

RT: 8.57 min Scan# 898

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

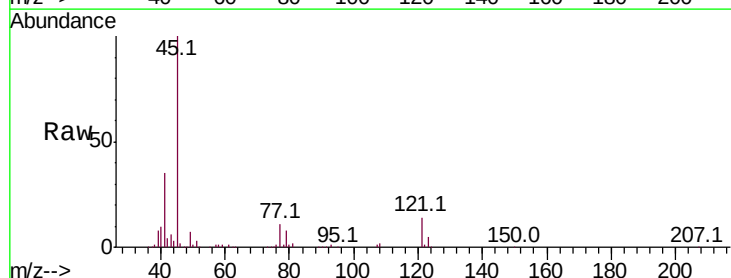
Tgt Ion: 45 Resp: 193876

Ion Ratio Lower Upper

45 100

77 10.5 0.0 30.5

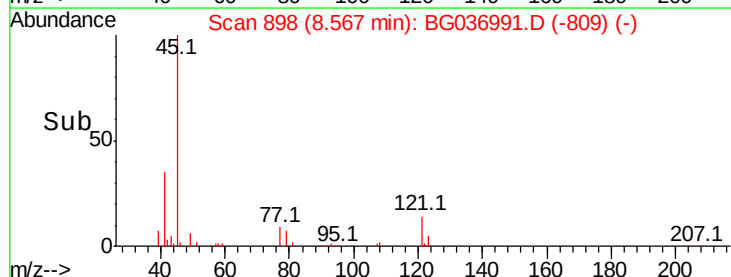
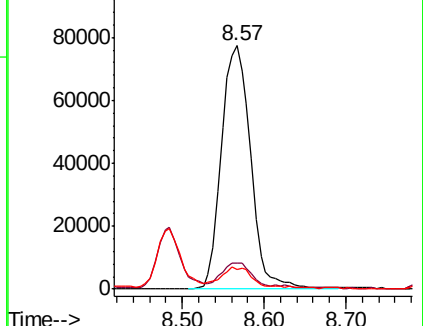
79 7.9 0.0 27.9

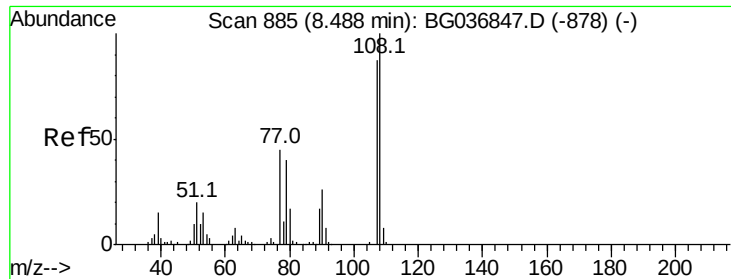


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 31.348 ng

RT: 8.48 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 77707

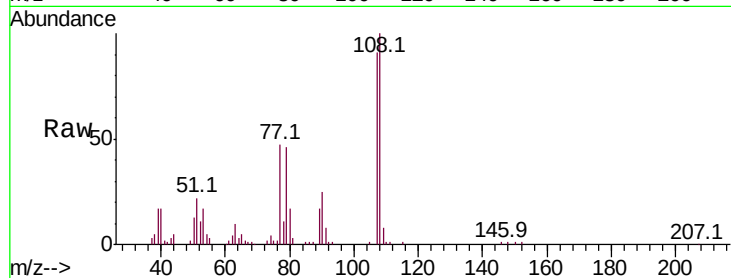
Ion Ratio Lower Upper

107 100

108 109.8 86.7 130.1

77 51.7 39.0 58.4

79 50.3 36.6 54.8

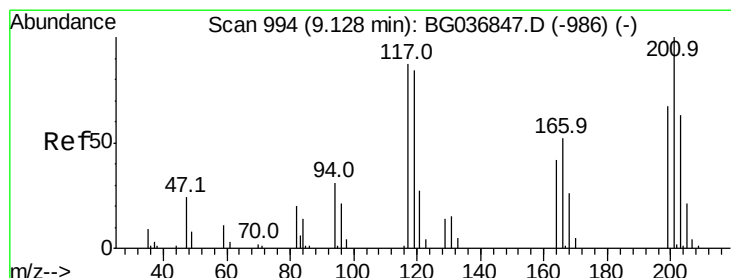
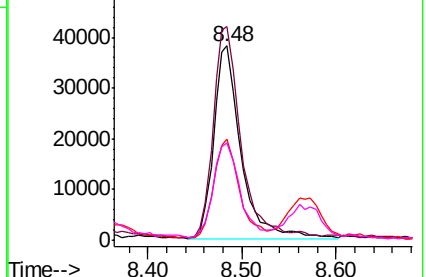
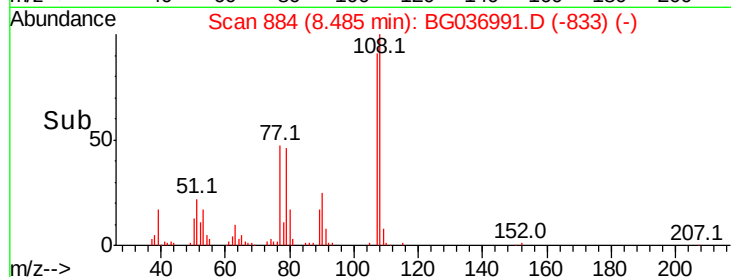


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 31.266 ng

RT: 9.12 min Scan# 993

Delta R.T. -0.00 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

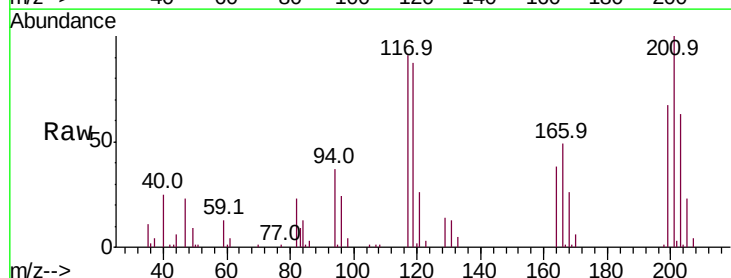
Tgt Ion:117 Resp: 37356

Ion Ratio Lower Upper

117 100

119 95.6 76.8 115.2

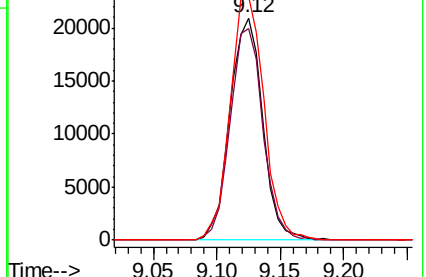
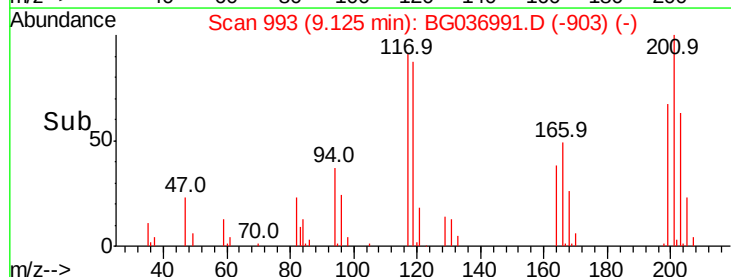
201 109.7 85.7 128.5

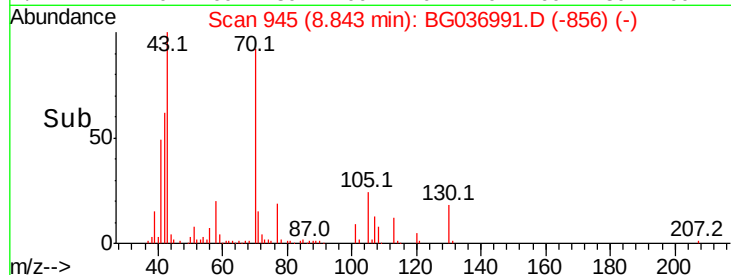
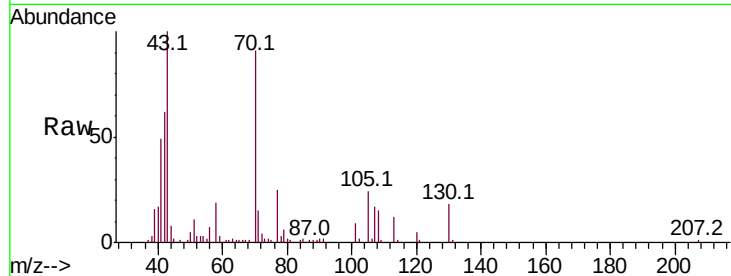
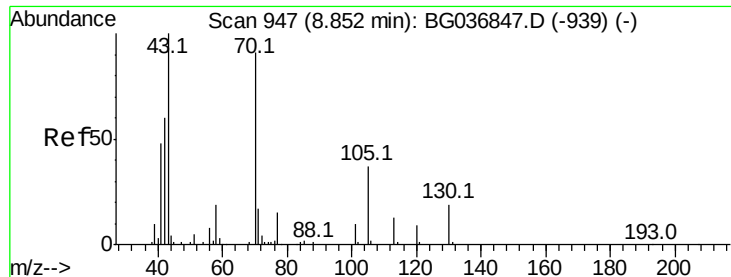


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

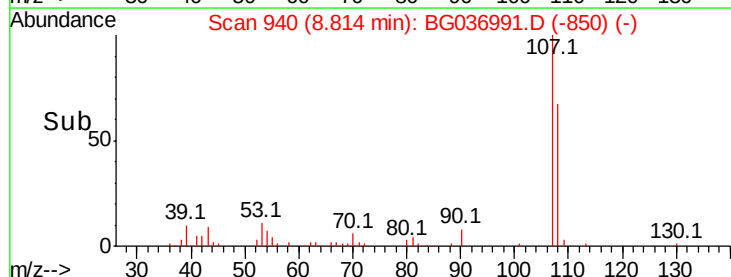
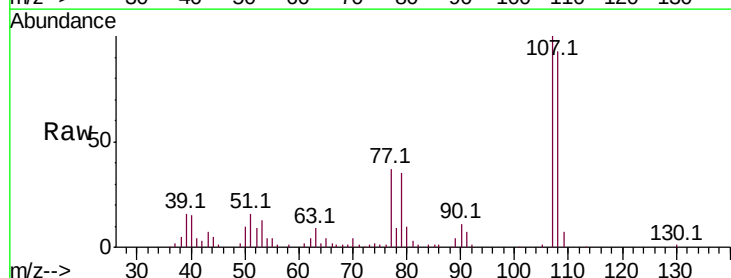
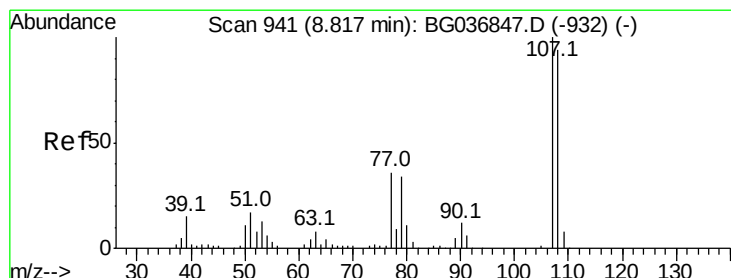
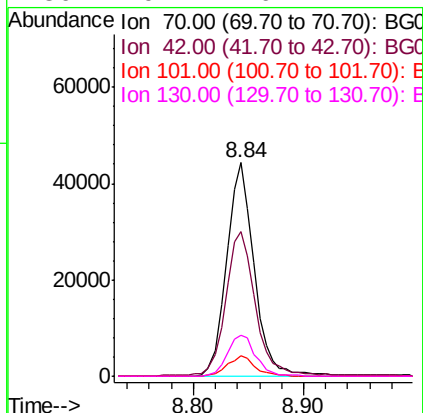




#19
n-Nitroso-di-n-propylamine
Concen: 27.065 ng
RT: 8.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

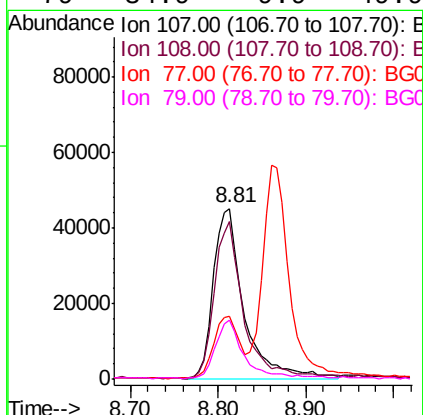
Instrument :
BNA_G
ClientSampleId :

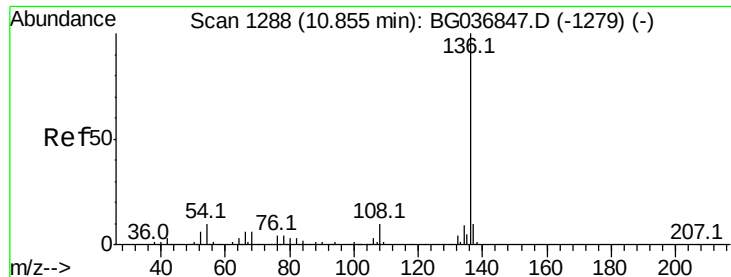
Tot Ion:	70	Resp:	77635
Ion	Ratio	Lower	Upper
70	100		
42	67.6	56.2	84.4
101	9.4	7.8	11.6
130	19.4	16.2	24.2



#20
3+4-Methylphenols
Concen: 31.918 ng
RT: 8.81 min Scan# 940
Delta R.T. -0.00 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tgt Ion:	107	Resp:	110067
Ion	Ratio	Lower	Upper
107	100		
108	92.8	68.0	108.0
77	36.8	15.6	55.6
79	34.9	9.9	49.9

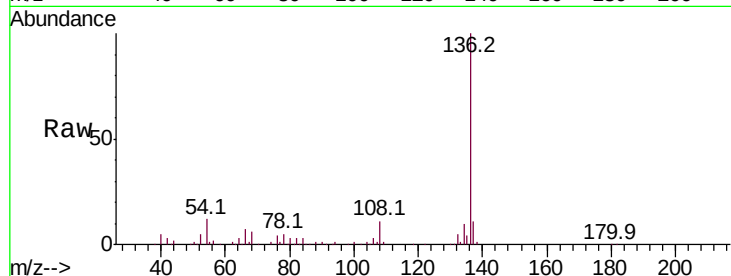




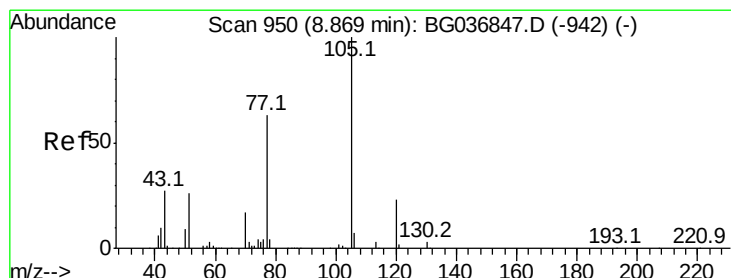
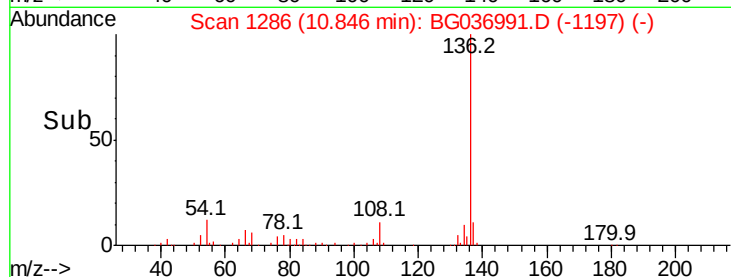
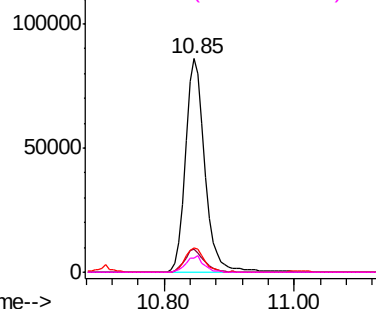
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	176806
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	11.6	9.2	13.8
68	6.5	5.8	8.6

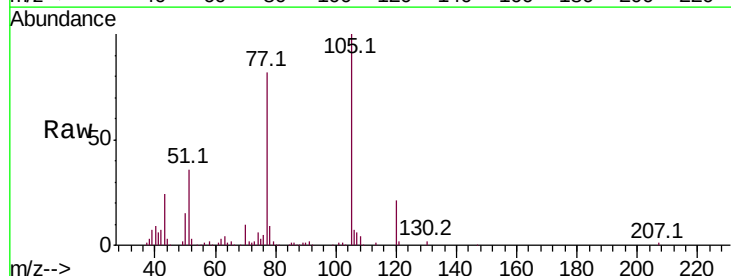


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

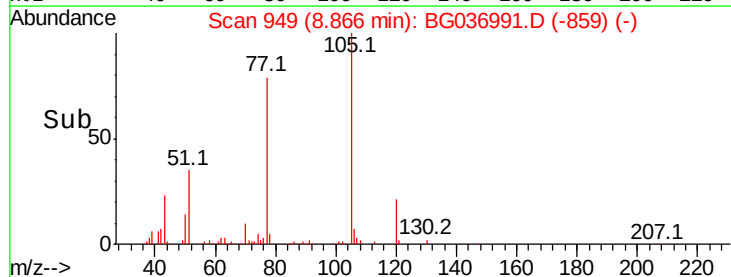
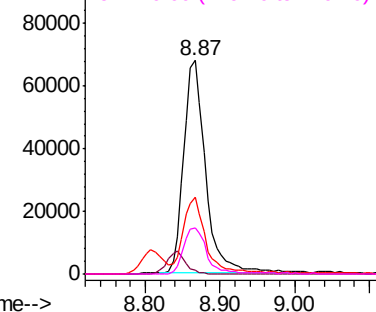


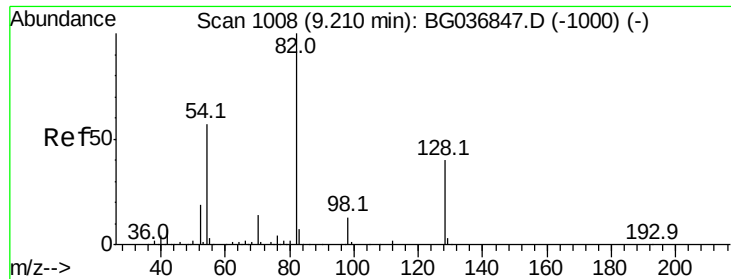
#22
Acetophenone
Concen: 33.348 ng
RT: 8.87 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tgt Ion:	105	Resp:	138557
Ion	Ratio	Lower	Upper
105	100		
71	1.5	2.4	3.6#
51	36.0	25.9	38.9
120	21.5	19.4	29.0



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

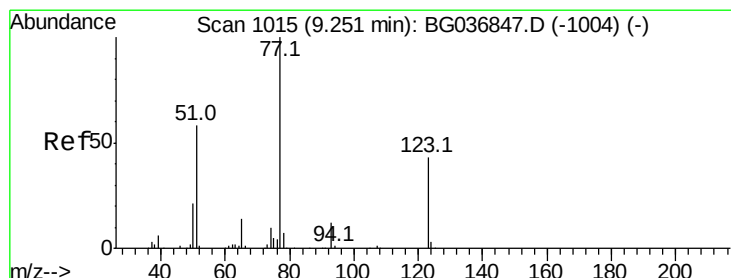
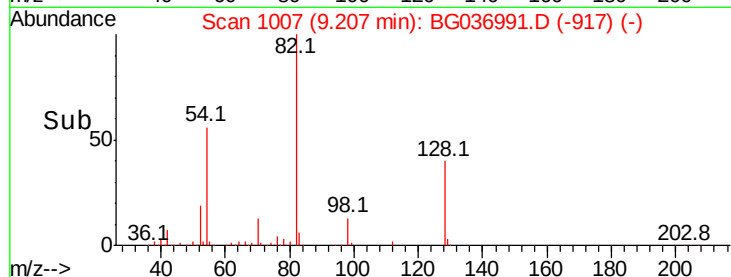
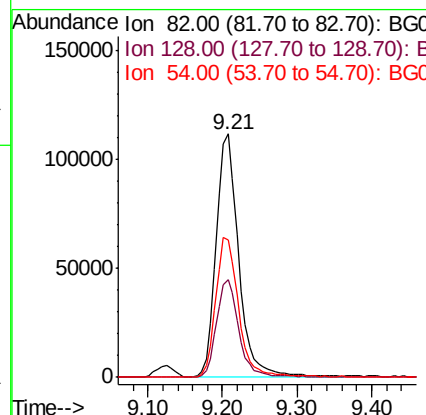
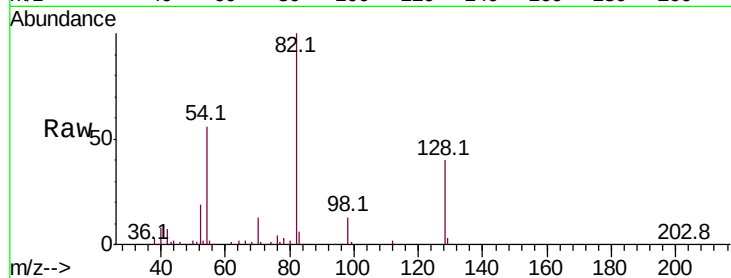




#23
 Nitrobenzene-d5
 Concen: 70.731 ng
 RT: 9.21 min Scan# 1007
 Delta R.T. -0.00 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

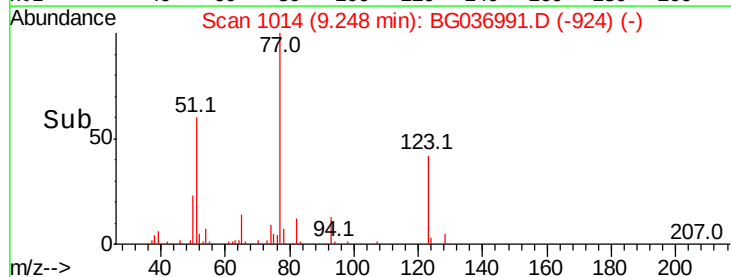
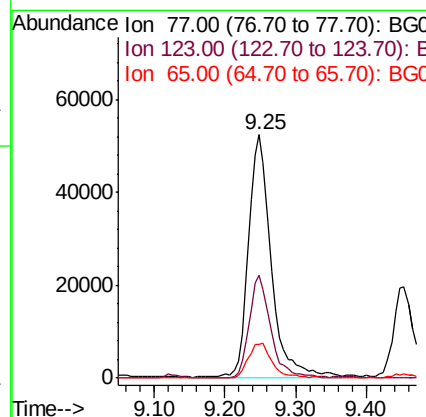
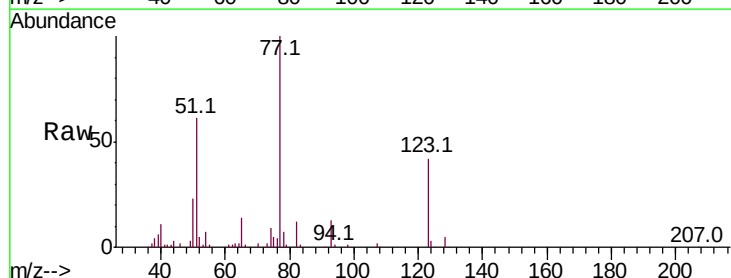
Instrument :
 BNA_G
 ClientSampleId :

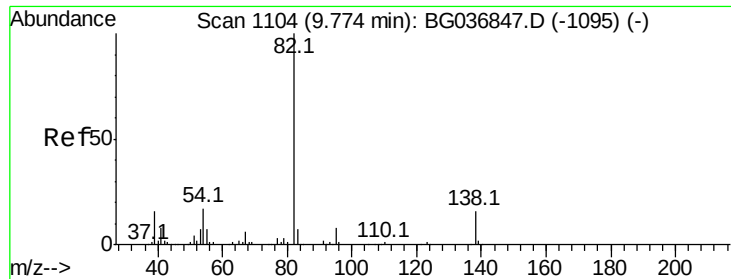
Tot Ion	82	Resp	233527
Ion Ratio	100	Lower	Upper
128	40.1	33.3	49.9
54	56.4	45.1	67.7



#24
 Nitrobenzene
 Concen: 33.124 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.00 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Tgt Ion	77	Resp	116790
Ion Ratio	100	Lower	Upper
123	42.2	32.4	48.6
65	14.0	11.5	17.3





#25

Isophorone

Concen: 36.133 ng

RT: 9.77 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

ClientSampleId :

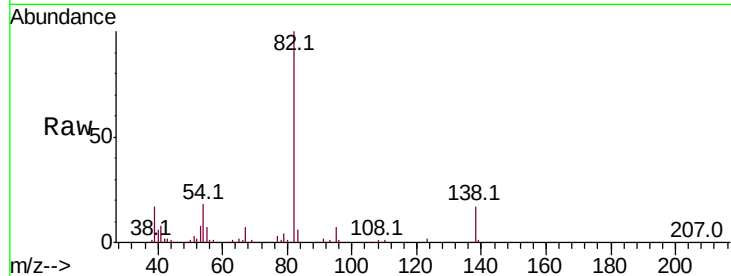
Tot Ion: 82 Resp: 217981

Ion Ratio Lower Upper

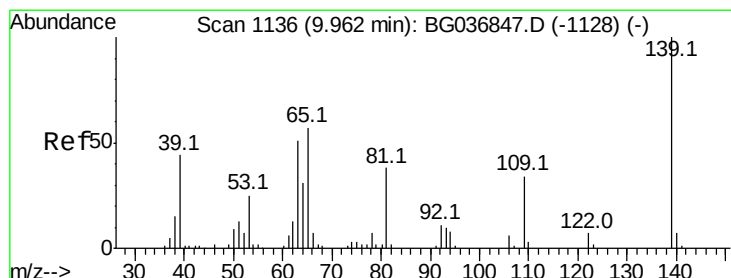
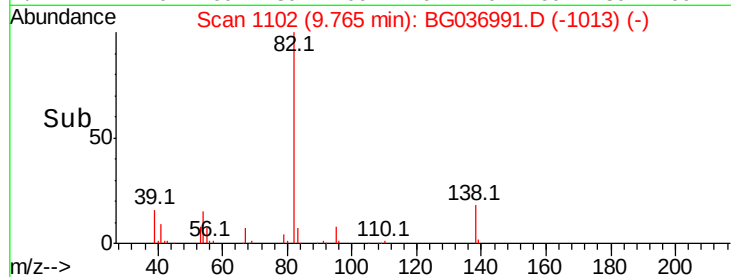
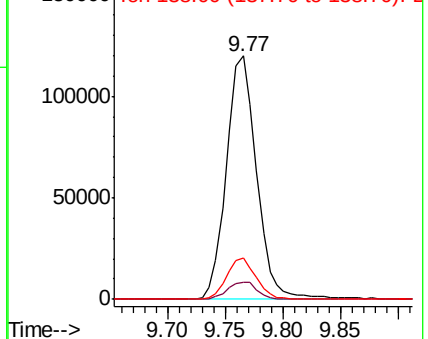
82 100

95 7.2 5.8 8.8

138 17.1 12.9 19.3



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



#26

2-Nitrophenol

Concen: 34.103 ng

RT: 9.96 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

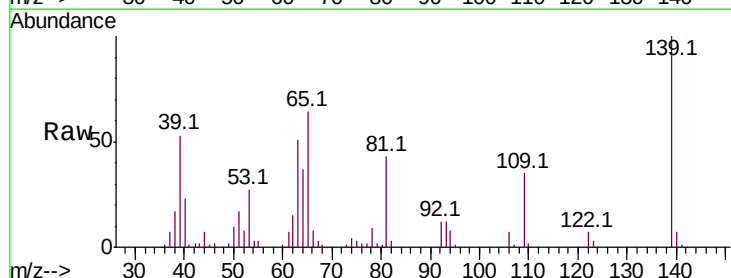
Tgt Ion: 139 Resp: 47928

Ion Ratio Lower Upper

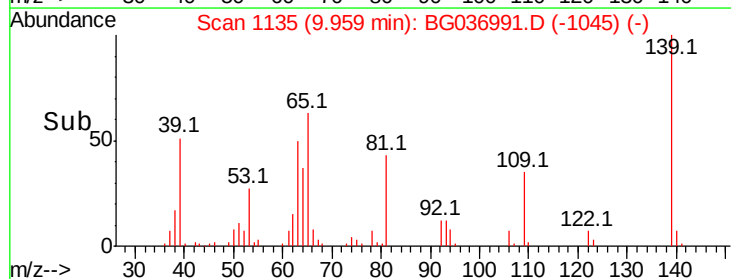
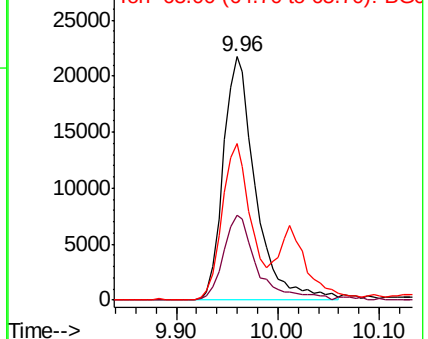
139 100

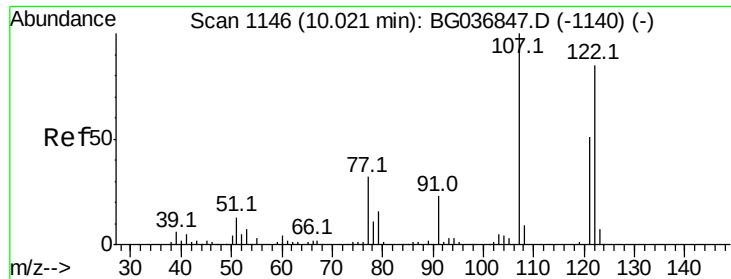
109 35.0 27.4 41.0

65 64.3 47.8 71.6



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

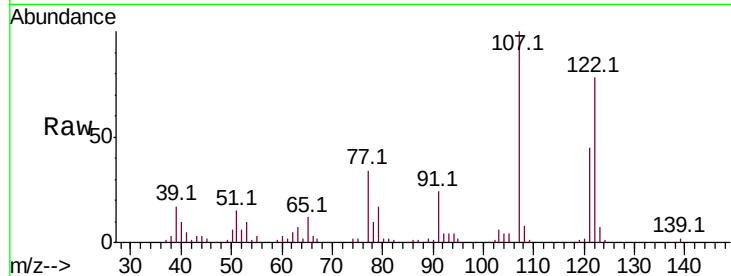




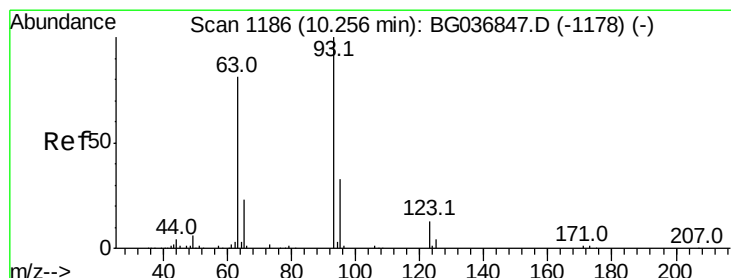
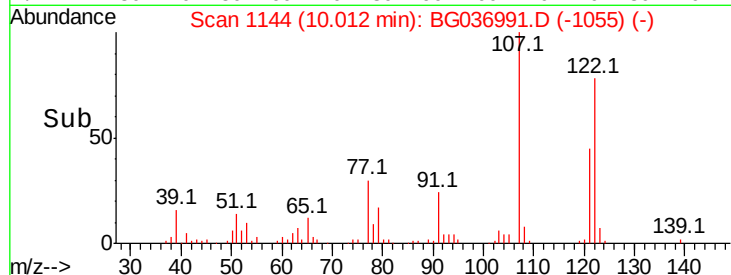
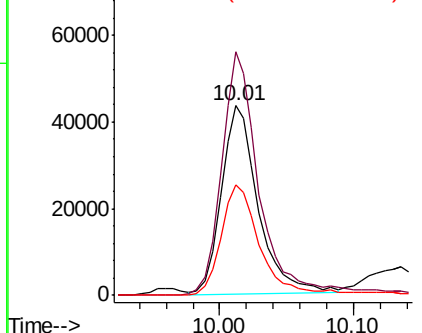
#27
 2,4-Dimethylphenol
 Concen: 38.122 ng
 RT: 10.01 min Scan# 1144
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:122 Resp: 83456
 Ion Ratio Lower Upper
 122 100
 107 128.6 96.0 144.0
 121 58.2 48.2 72.4

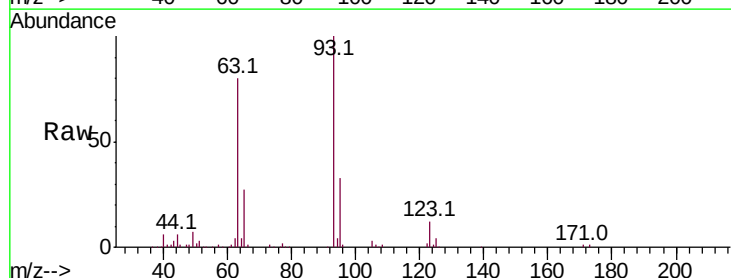


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

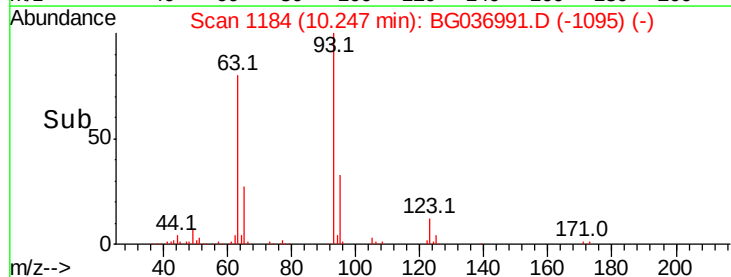
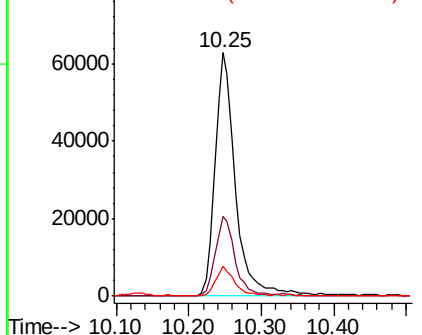


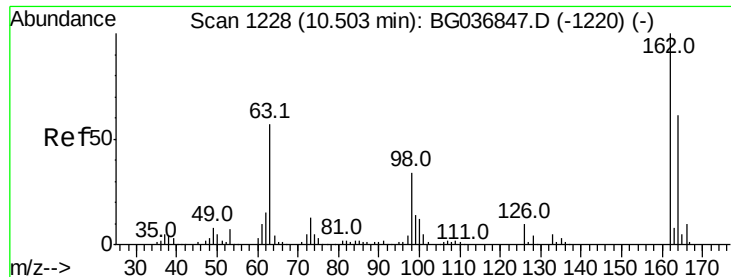
#28
 bis(2-Chloroethoxy)methane
 Concen: 33.013 ng
 RT: 10.25 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Tgt Ion: 93 Resp: 122892
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.2 37.8
 123 12.3 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

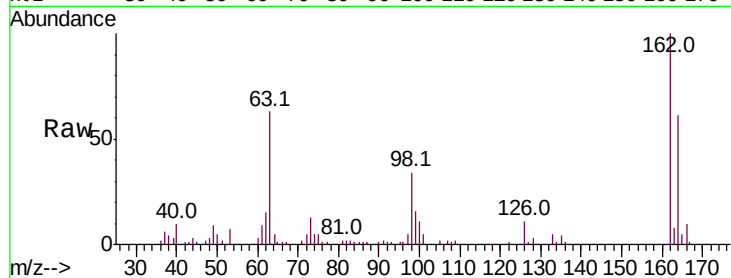




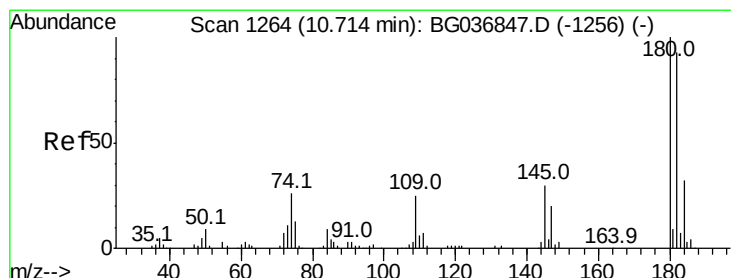
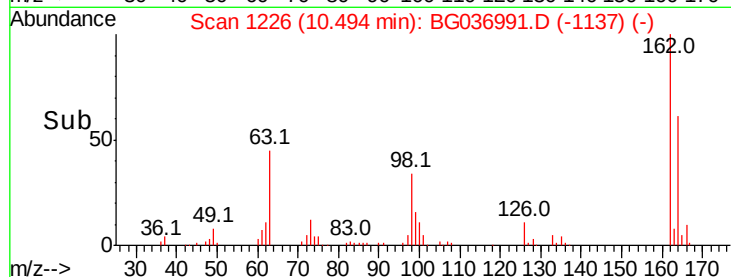
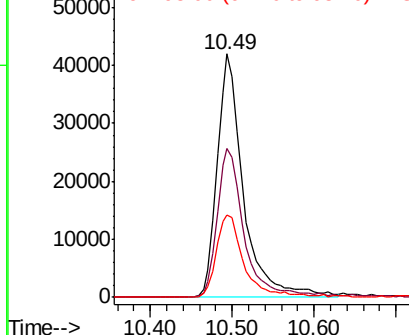
#29
 2,4-Dichlorophenol
 Concen: 36.993 ng
 RT: 10.49 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.2	47.6	87.6
98	33.7	19.2	59.2

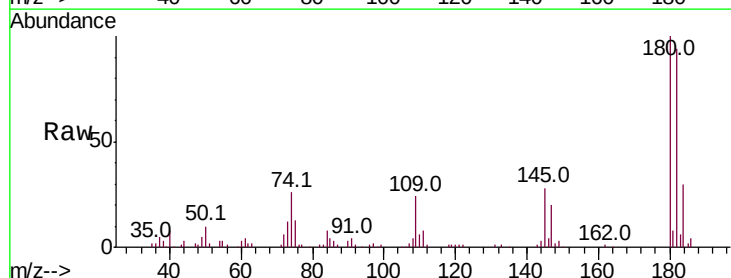


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BGC

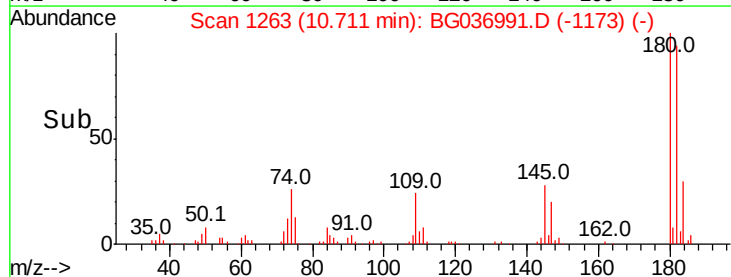
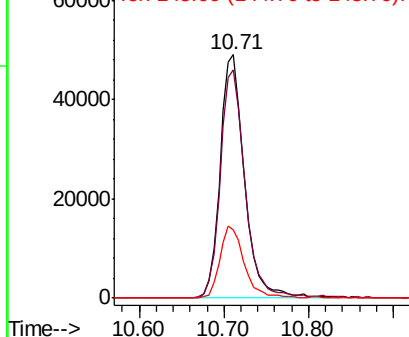


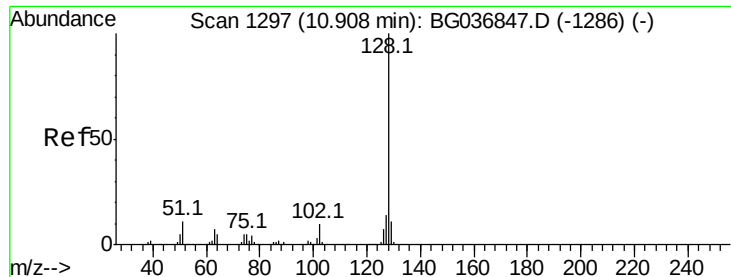
#30
 1,2,4-Trichlorobenzene
 Concen: 30.958 ng
 RT: 10.71 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.0	114.0
145	28.2	22.9	34.3



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

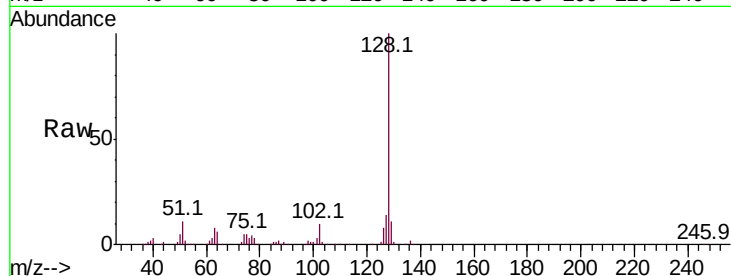




#31
Naphthalene
Concen: 34.411 ng
RT: 10.90 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	13.6	11.0	16.4

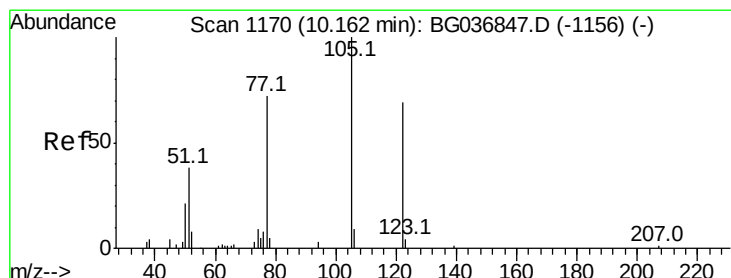
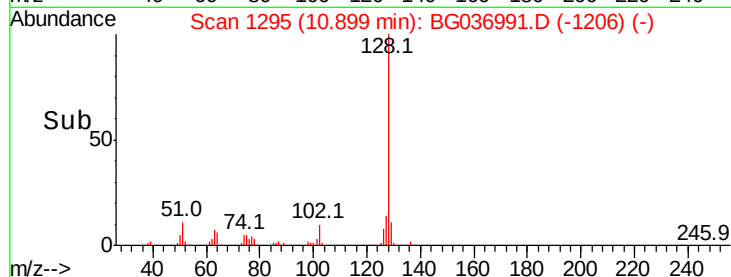
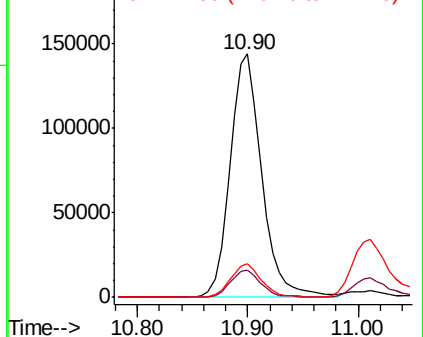


Abundance

Ion 128.00 (127.70 to 128.70): E

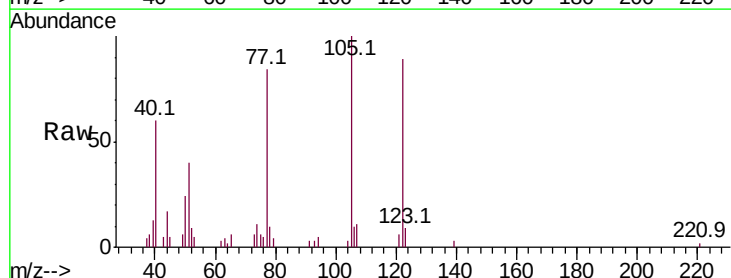
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 15.849 ng
RT: 10.14 min Scan# 1165
Delta R.T. -0.03 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	111.9	108.1	148.1
77	93.7	76.3	116.3

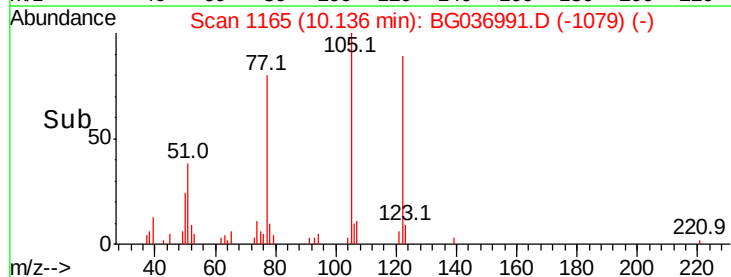
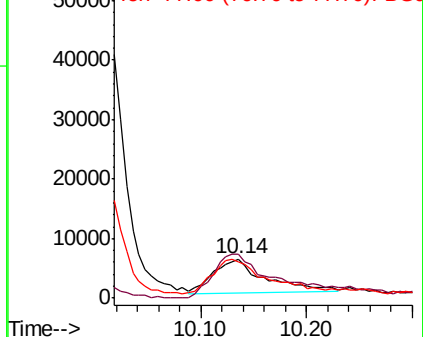


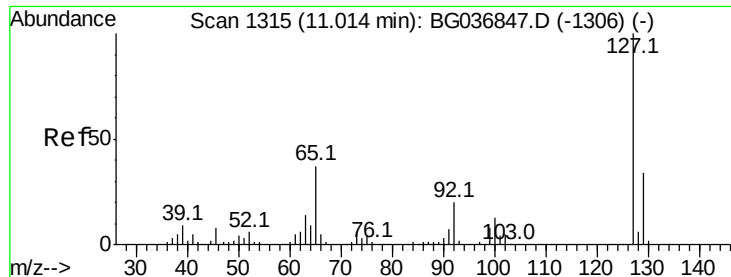
Abundance

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

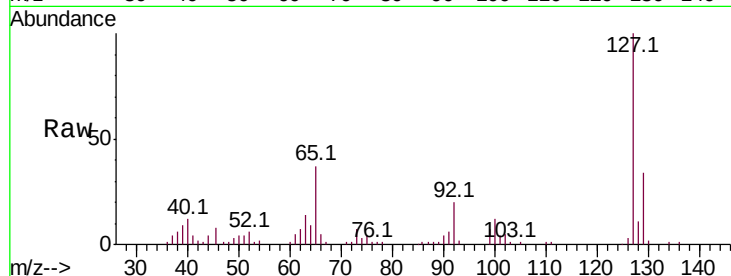




#33
4-Chloroaniline
Concen: 22.123 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	84620
Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.9	38.9
65	37.5	27.5	41.3
92	20.0	16.2	24.2



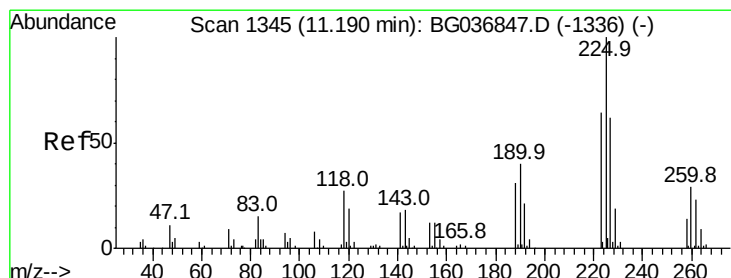
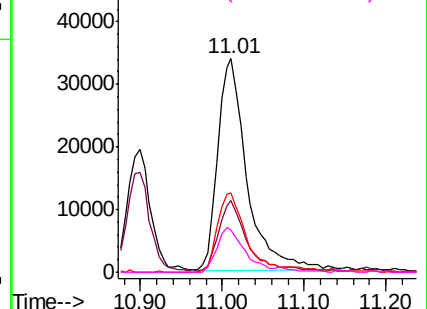
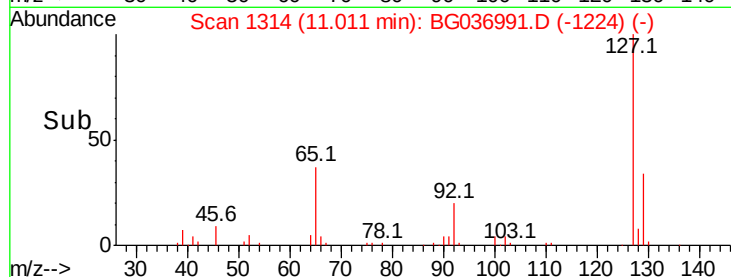
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

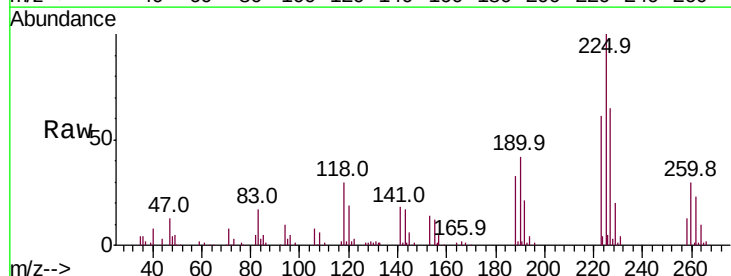
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 31.151 ng
RT: 11.18 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tgt Ion:	225	Resp:	68416
Ion	Ratio	Lower	Upper
225	100		
223	60.7	51.8	77.8
227	64.7	49.8	74.6

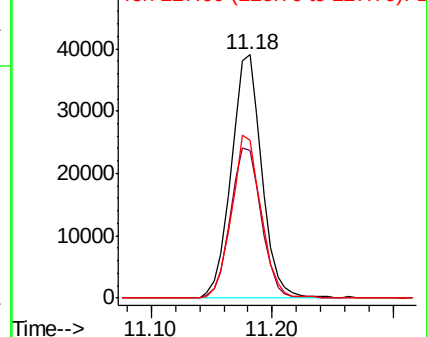
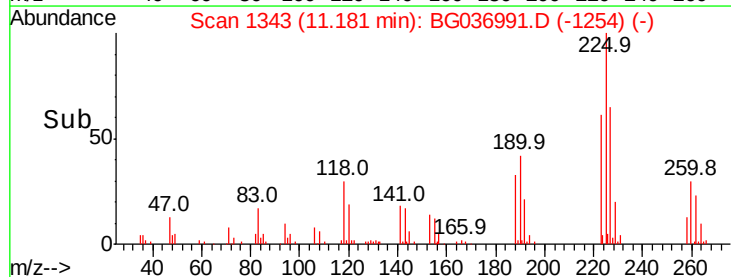


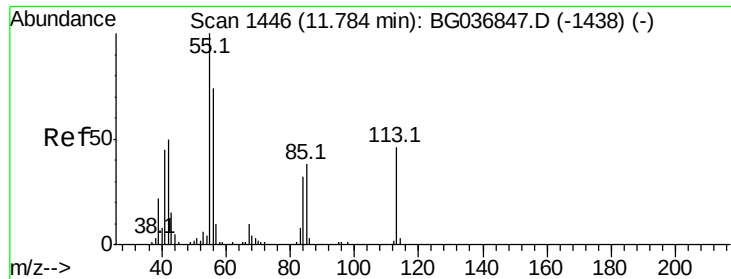
Abundance

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: 32.294 ng

RT: 11.77 min Scan# 1444

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

ClientSampled :

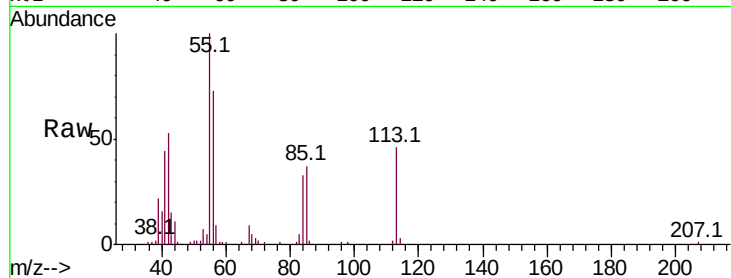
Tot Ion:113 Resp: 33731

Ion Ratio Lower Upper

113 100

55 216.2 197.7 237.7

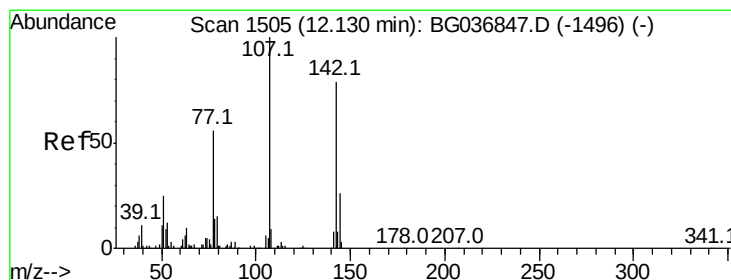
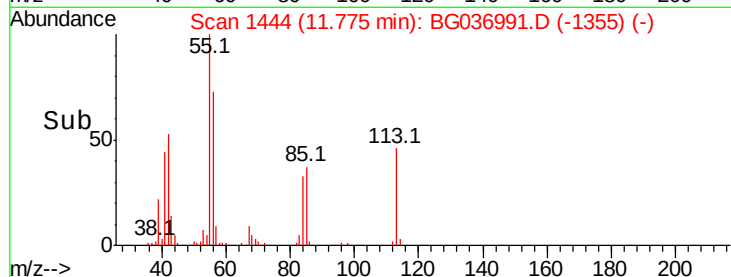
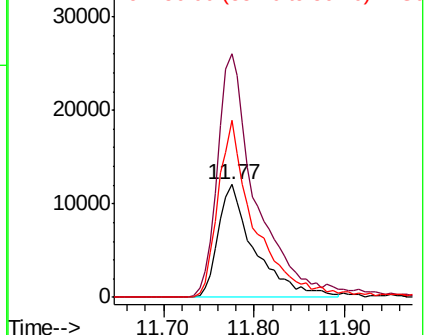
56 157.2 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG036847.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG036847.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 35.432 ng

RT: 12.12 min Scan# 1503

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

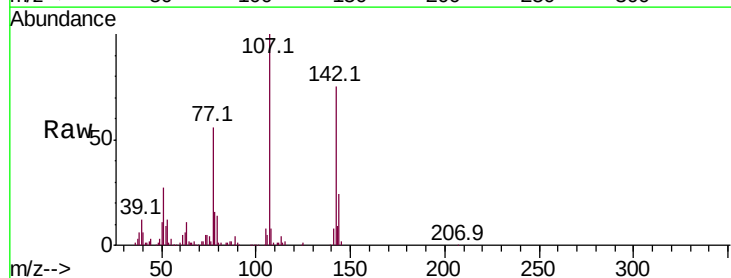
Tgt Ion:107 Resp: 107288

Ion Ratio Lower Upper

107 100

144 24.4 19.5 29.3

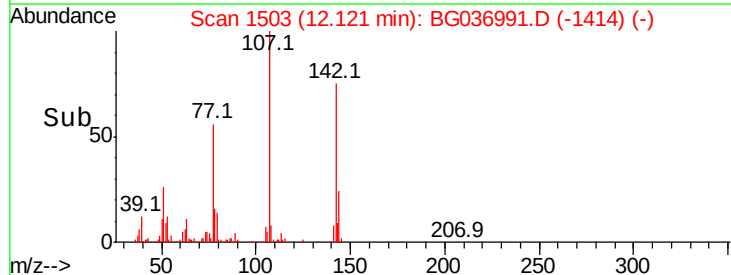
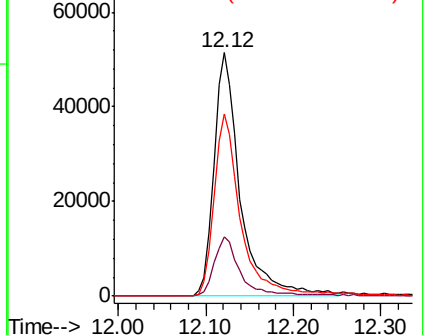
142 74.9 62.4 93.6

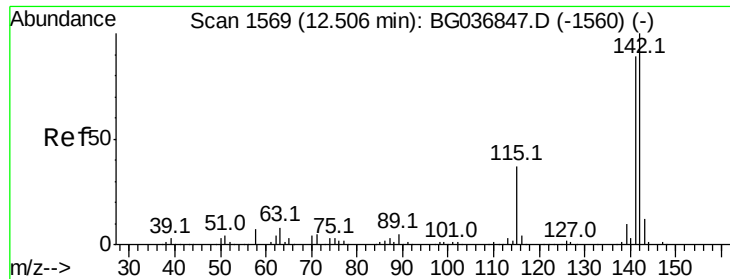


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

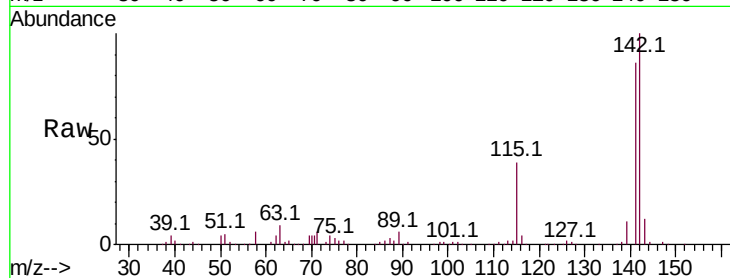




#37
2-Methylnaphthalene
Concen: 35.166 ng
RT: 12.50 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
142	100		
141	85.8	68.5	102.7
115	39.2	29.8	44.8

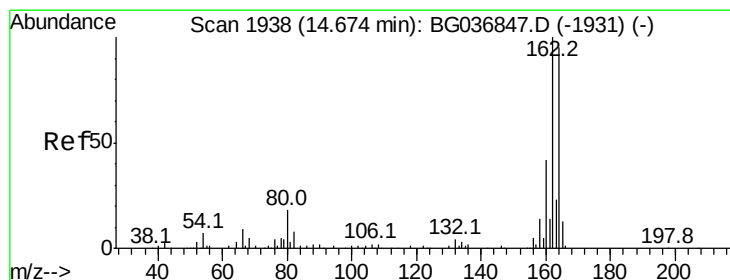
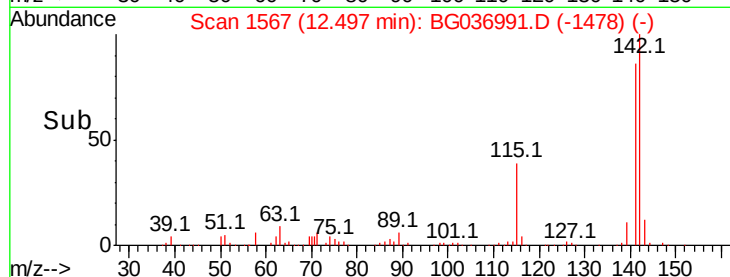
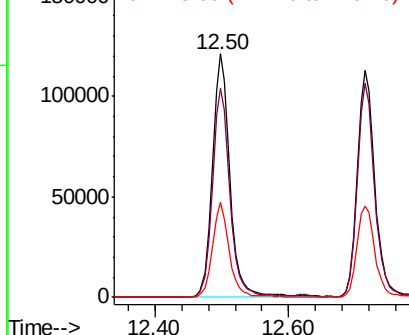


Abundance

Ion 142.00 (141.70 to 142.70): E

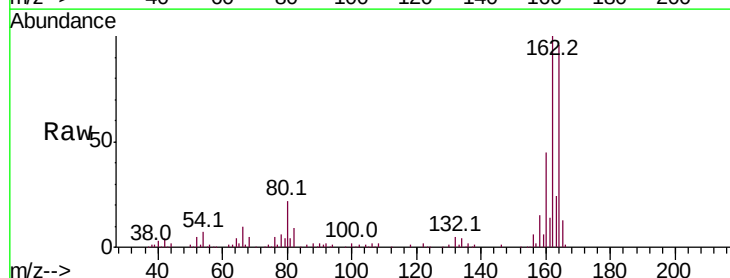
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1936
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	80.7	121.1
160	46.8	35.3	52.9

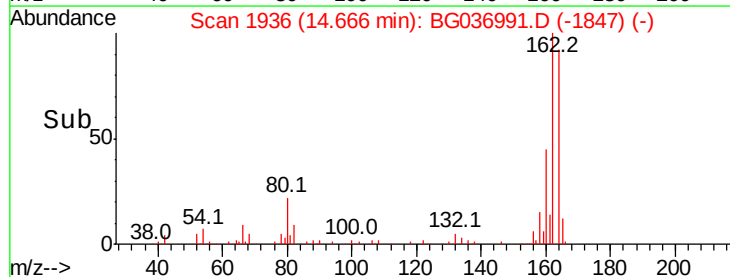
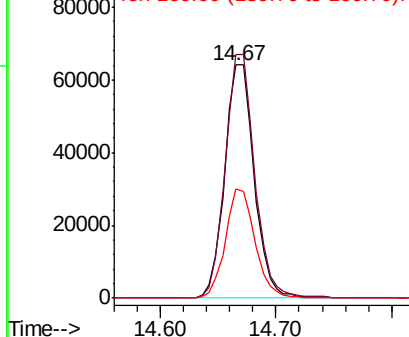


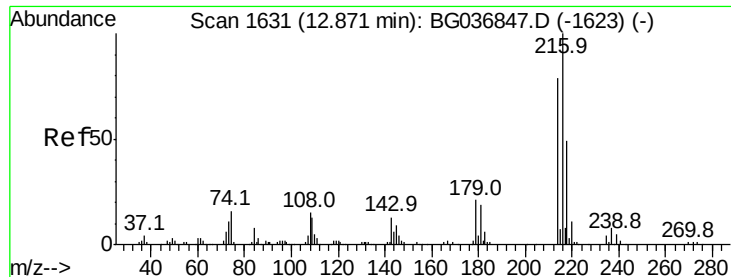
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.363 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 124487

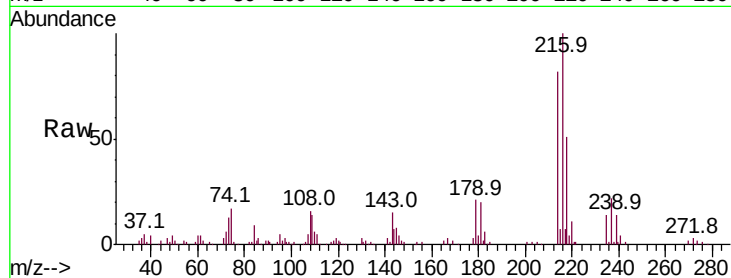
Ion	Ratio	Lower	Upper
216	100		
214	77.2	61.0	91.6
179	19.4	15.7	23.5
108	18.9	13.1	19.7

216 100

214 77.2 61.0 91.6

179 19.4 15.7 23.5

108 18.9 13.1 19.7

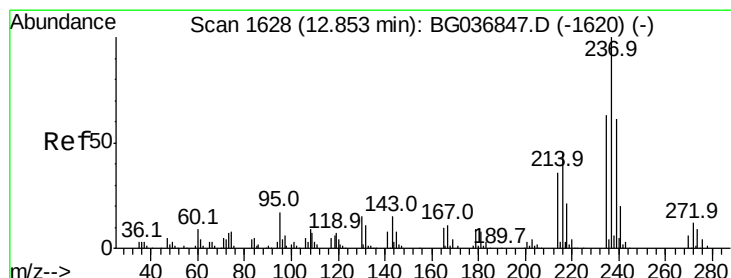
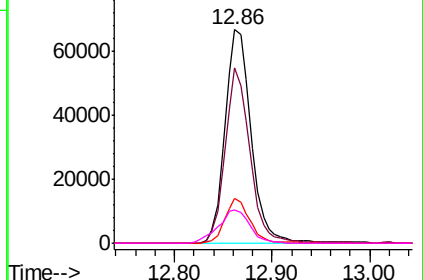
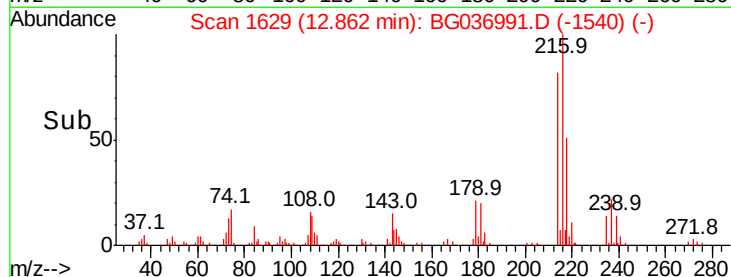


Abundance Ion 216.00 (215.70 to 216.70): E

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: 62.569 ng

RT: 12.84 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

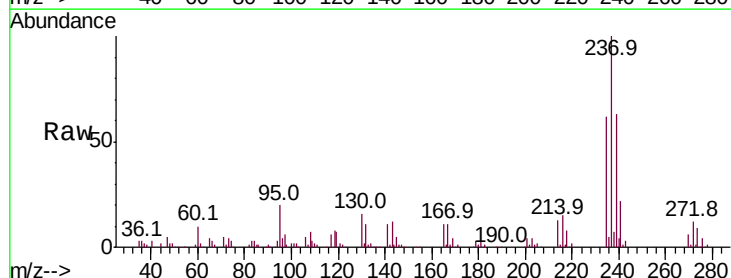
Tgt Ion:237 Resp: 127727

Ion	Ratio	Lower	Upper
237	100		
235	61.9	42.2	82.2
272	11.6	0.0	32.1

237 100

235 61.9 42.2 82.2

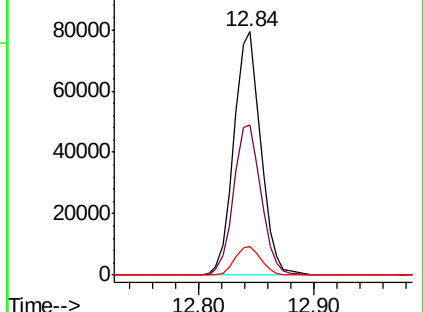
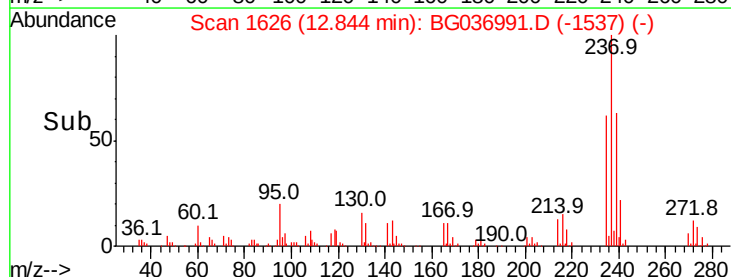
272 11.6 0.0 32.1

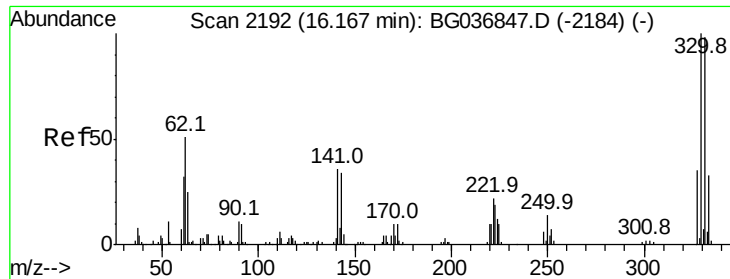


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

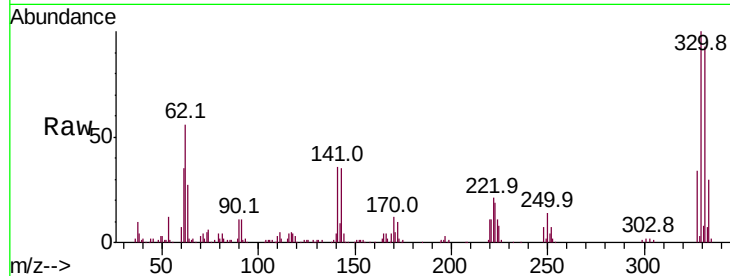




#41
 2,4,6-Tribromophenol
 Concen: 103.417 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	75.4	113.2
141	39.7	30.7	46.1

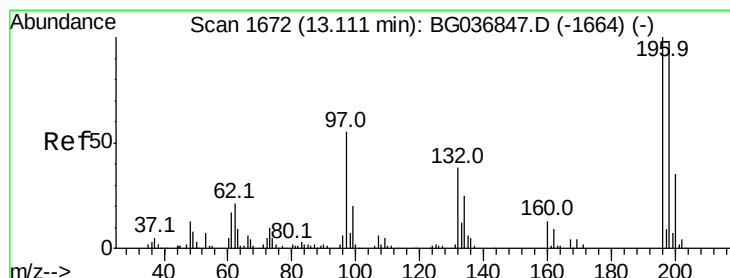
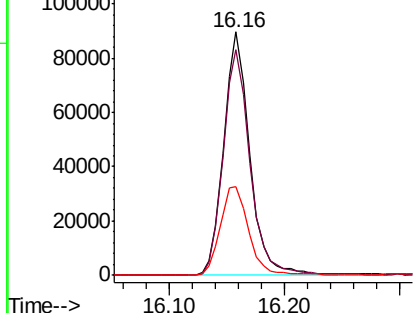
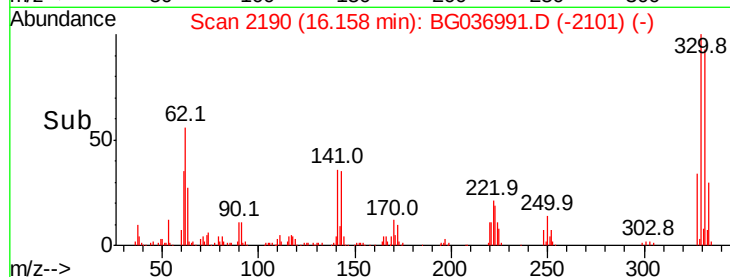


Abundance

Ion 329.80 (329.50 to 330.50): E

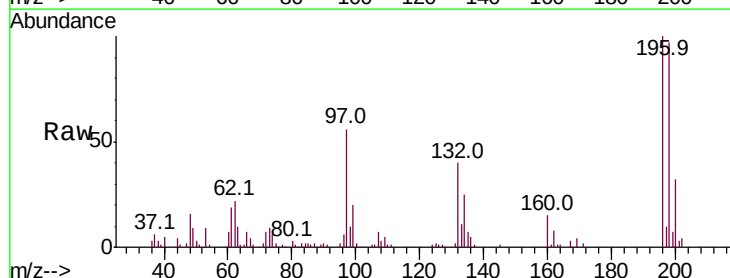
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 35.340 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	77.2	115.8
200	32.5	26.3	39.5

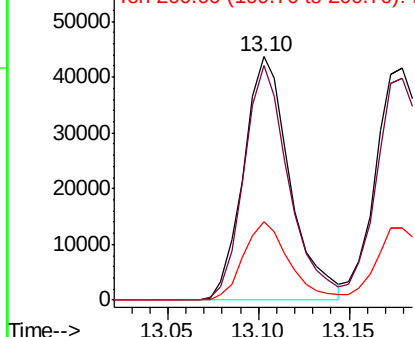
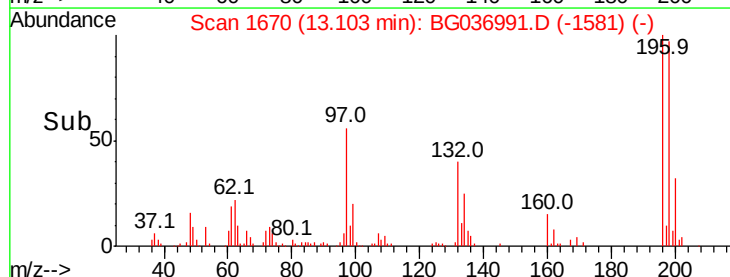


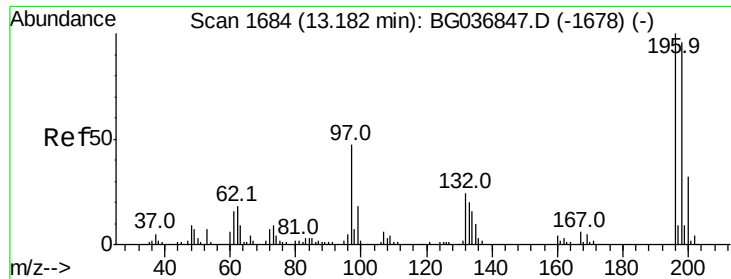
Abundance

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

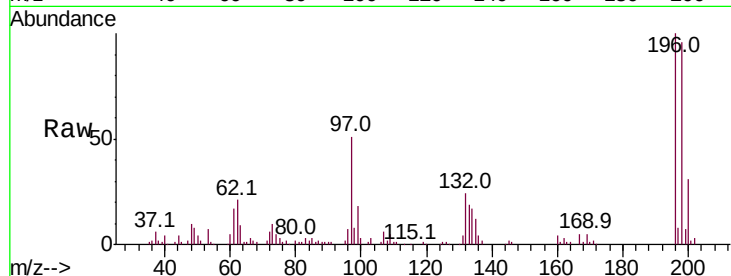




#43
 2,4,5-Trichlorophenol
 Concen: 38.154 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.00 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:	196	Resp:	89673
Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.6	113.4
97	50.6	37.2	55.8
132	24.0	19.4	29.2



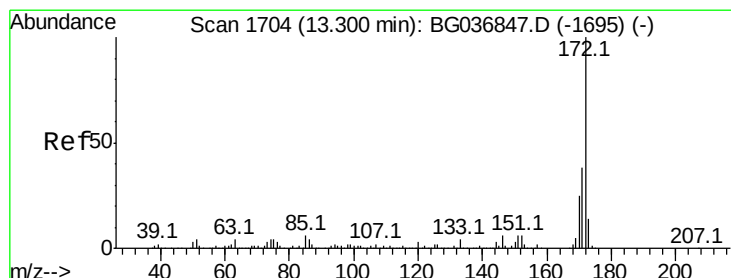
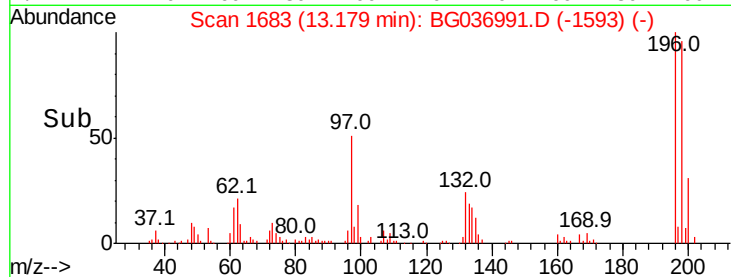
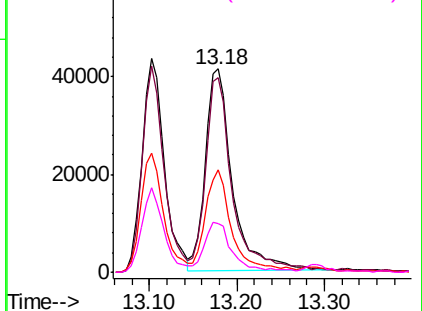
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

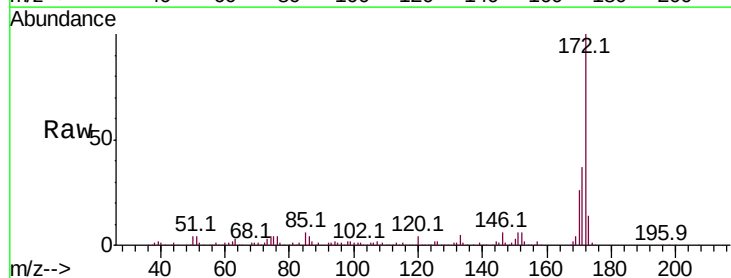
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 61.318 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Tgt Ion:	172	Resp:	468521
Ion	Ratio	Lower	Upper
172	100		
171	37.2	31.3	46.9
170	25.7	21.0	31.6

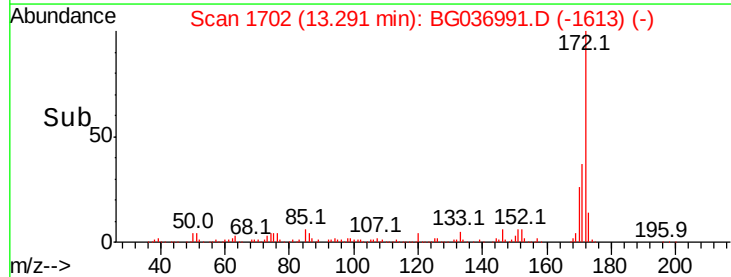
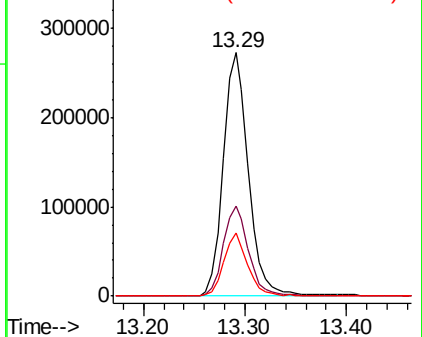


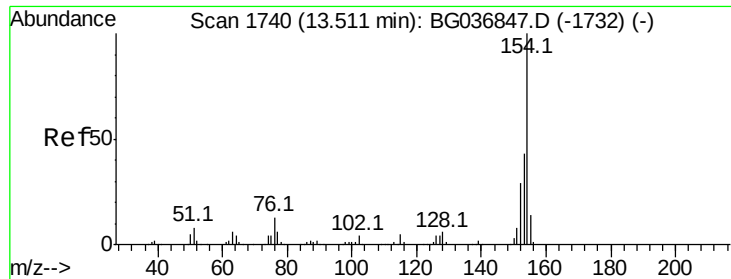
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

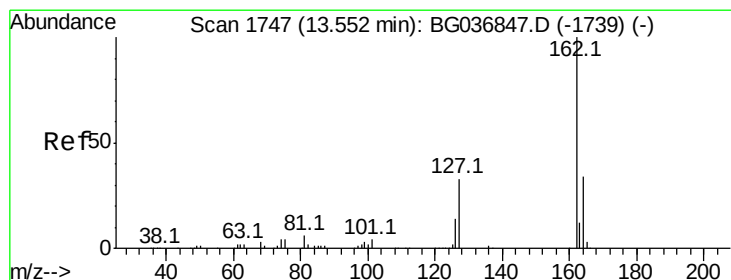
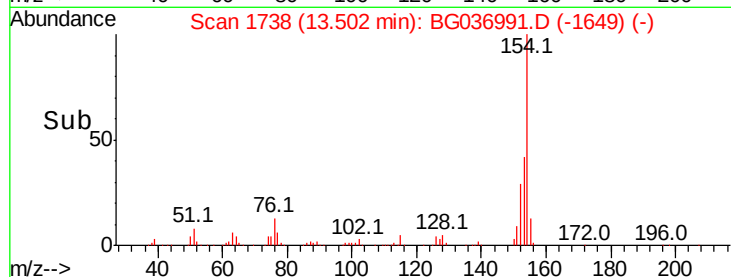
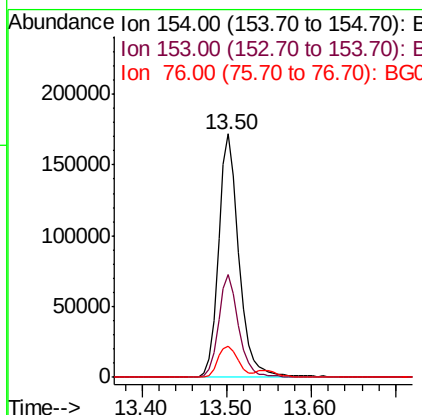
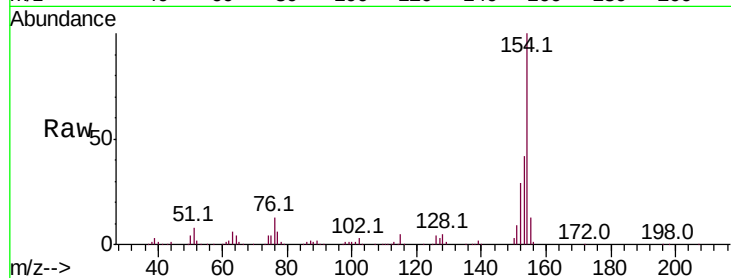




#45
 1,1'-Biphenyl
 Concen: 33.300 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

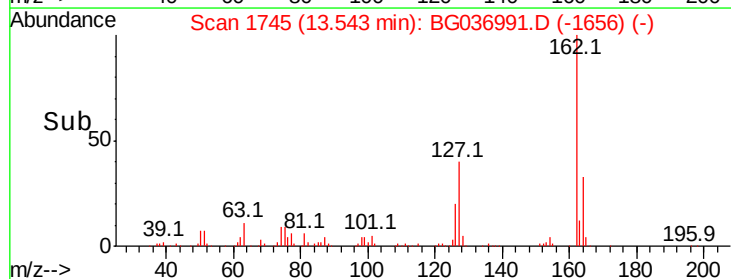
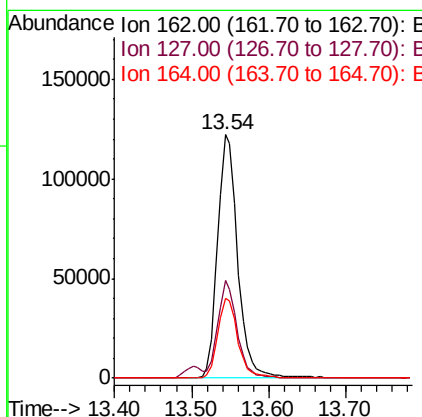
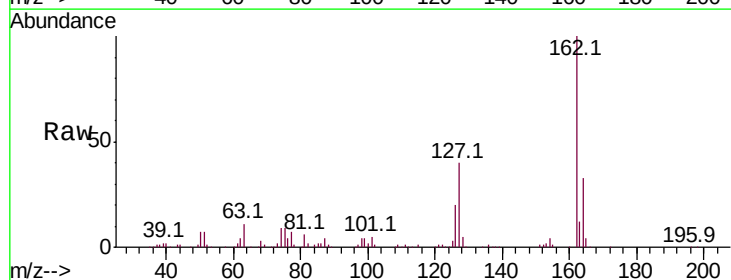
Instrument :
 BNA_G
 ClientSampleId :

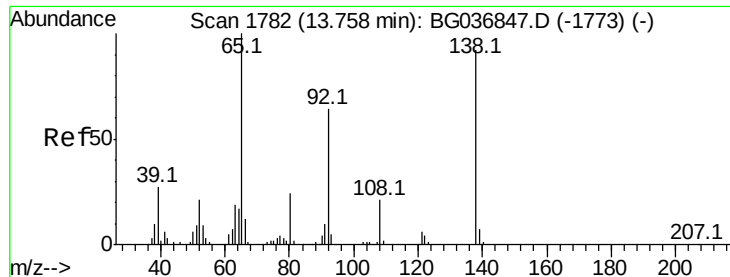
Tot Ion:154 Resp: 290231
 Ion Ratio Lower Upper
 154 100
 153 42.4 24.0 64.0
 76 13.0 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 32.199 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Tgt Ion:162 Resp: 220695
 Ion Ratio Lower Upper
 162 100
 127 40.0 30.7 46.1
 164 32.5 26.7 40.1





#47

2-Nitroaniline

Concen: 34.237 ng

RT: 13.75 min Scan# 1780

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

ClientSampled :

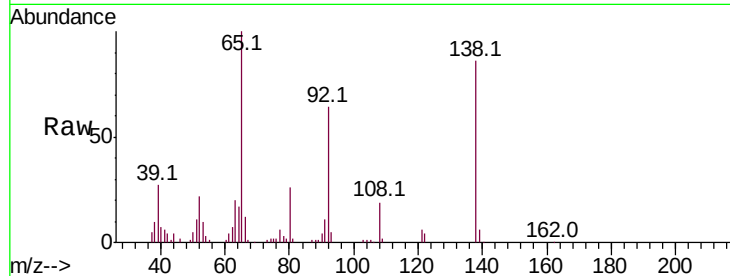
Tot Ion: 65 Resp: 81166

Ion Ratio Lower Upper

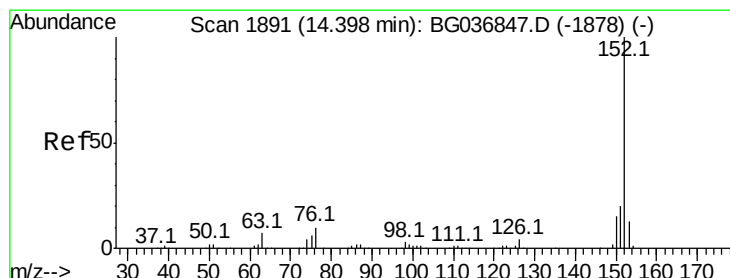
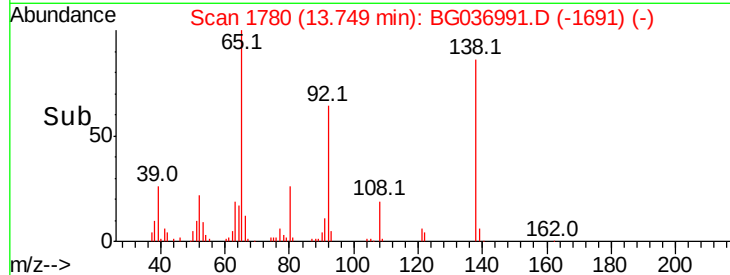
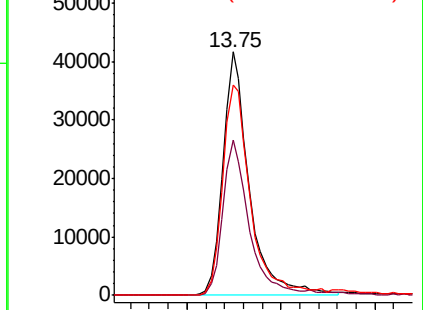
65 100

92 63.6 49.9 74.9

138 86.4 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: 35.304 ng

RT: 14.39 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

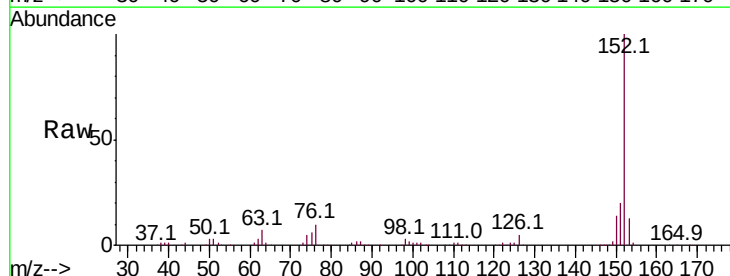
Tgt Ion: 152 Resp: 379178

Ion Ratio Lower Upper

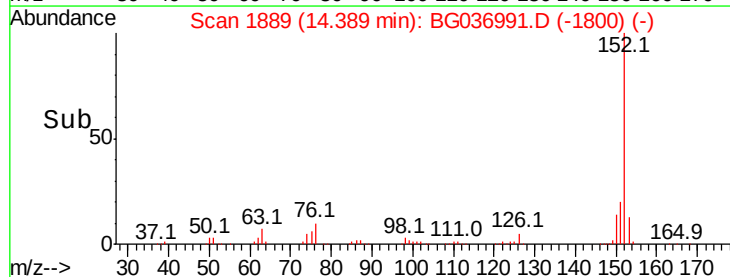
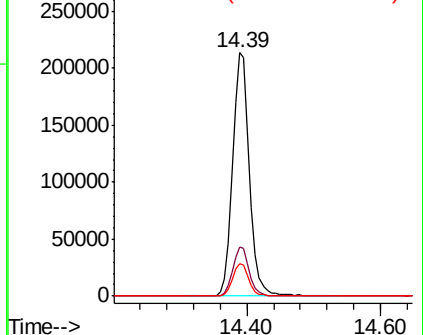
152 100

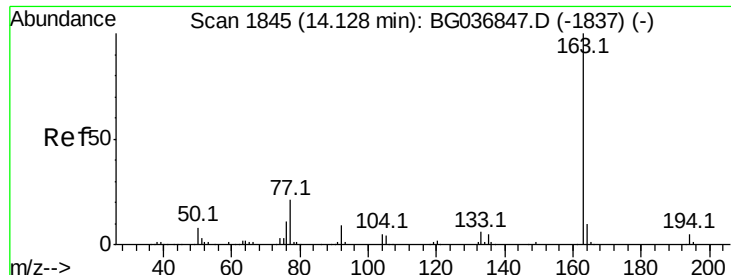
151 20.2 16.9 25.3

153 13.4 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: 48.530 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

ClientSampleId :

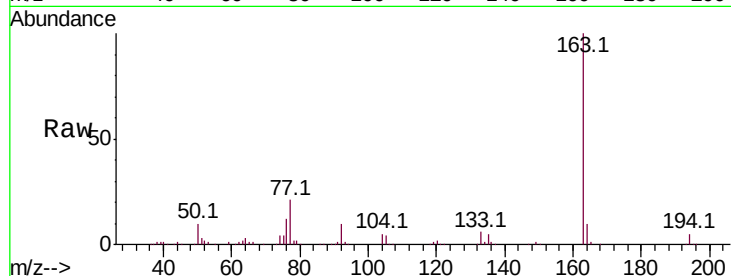
Tot Ion:163 Resp: 444552

Ion Ratio Lower Upper

163 100

194 4.9 4.0 6.0

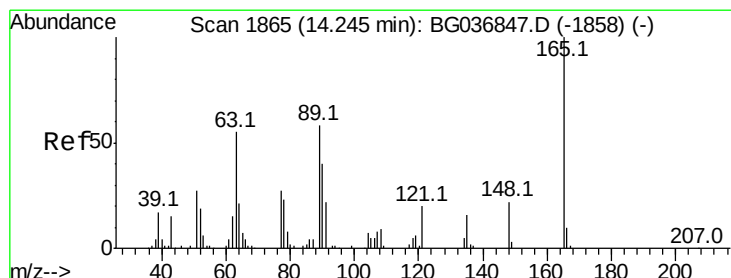
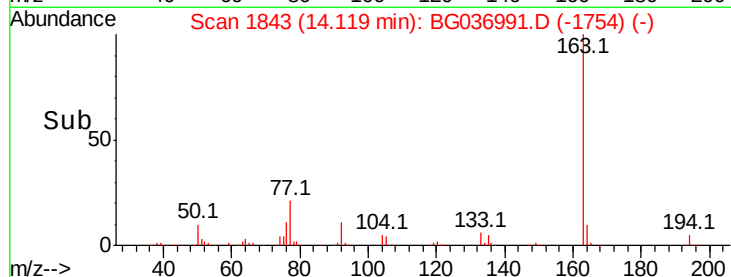
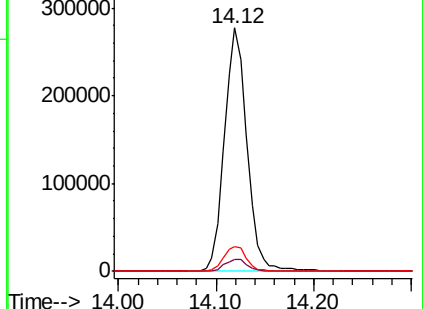
164 10.1 8.1 12.1



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: 32.847 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.00 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

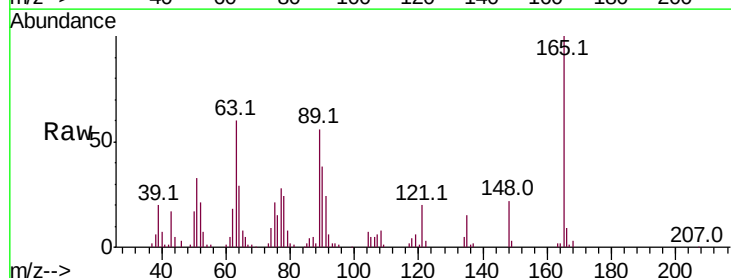
Tgt Ion:165 Resp: 65648

Ion Ratio Lower Upper

165 100

63 60.4 50.1 75.1

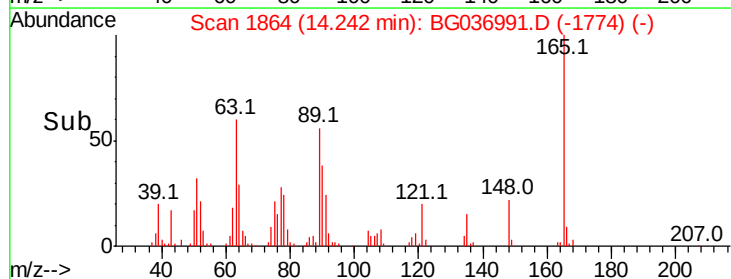
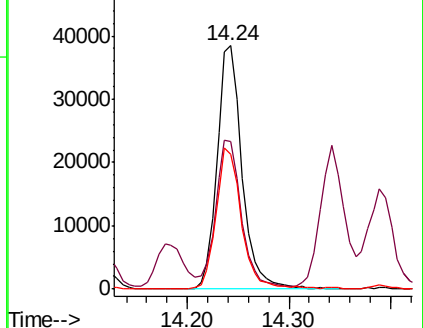
89 55.6 47.8 71.6

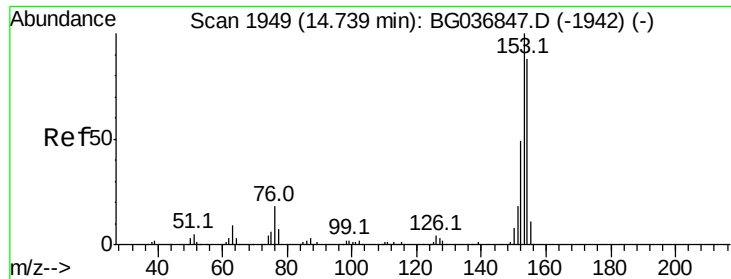


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 32.512 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

ClientSampleId :

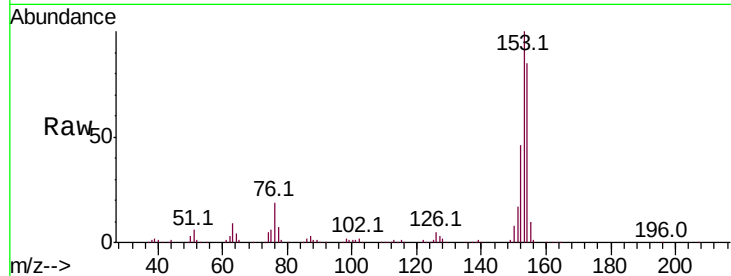
Tot Ion:154 Resp: 211042

Ion Ratio Lower Upper

154 100

153 117.9 91.8 137.6

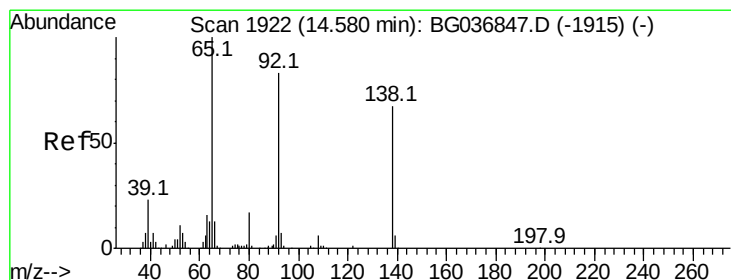
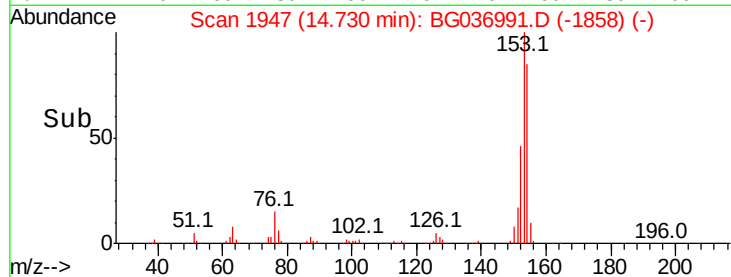
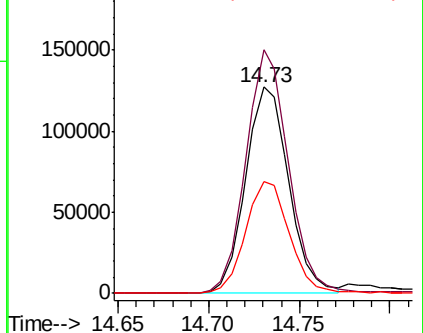
152 54.2 43.5 65.3



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: 25.707 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

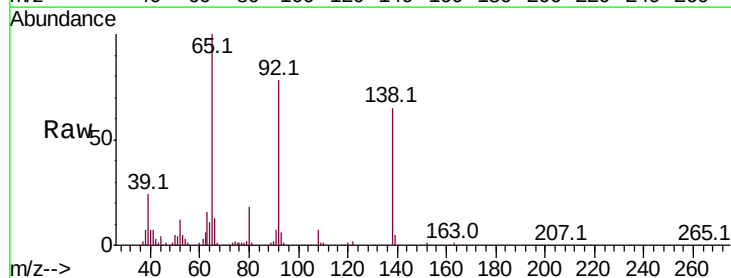
Tgt Ion:138 Resp: 54141

Ion Ratio Lower Upper

138 100

108 11.3 9.4 14.2

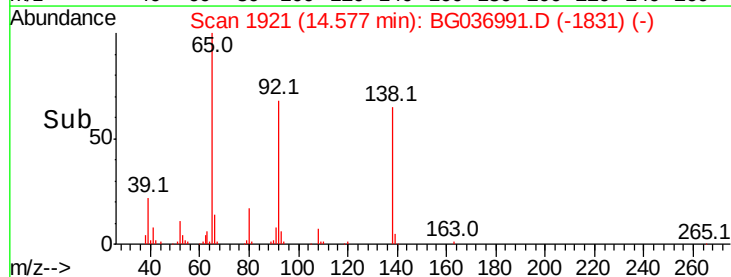
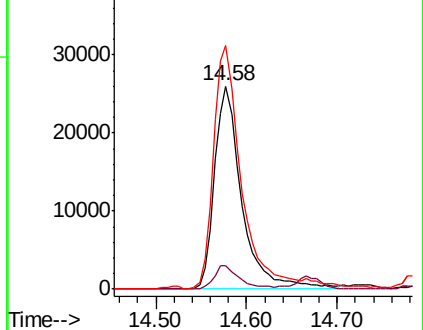
92 120.1 96.8 145.2

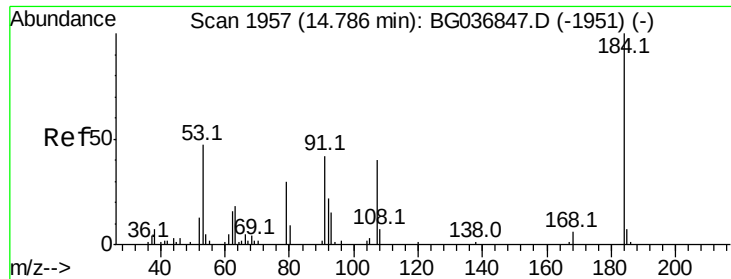


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 24.461 ng

RT: 14.79 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

ClientSampleId :

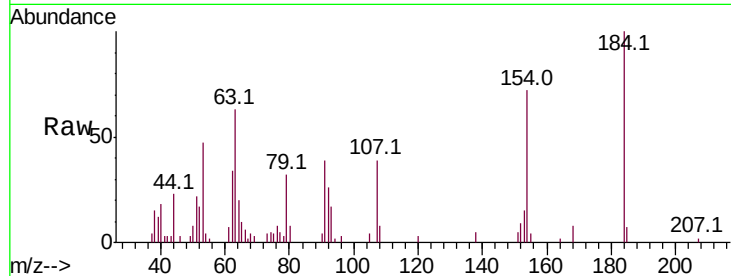
Tot Ion:184 Resp: 17411

Ion Ratio Lower Upper

184 100

63 62.8 47.3 70.9

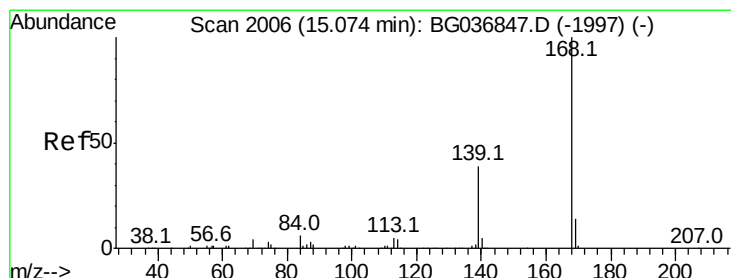
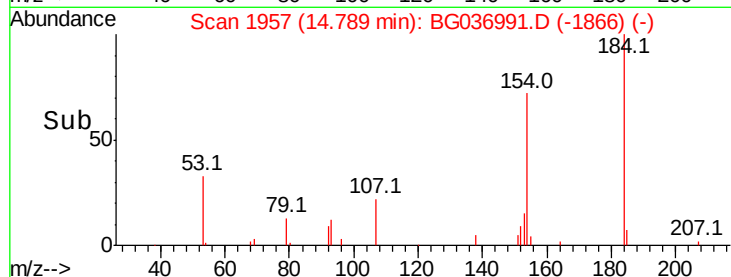
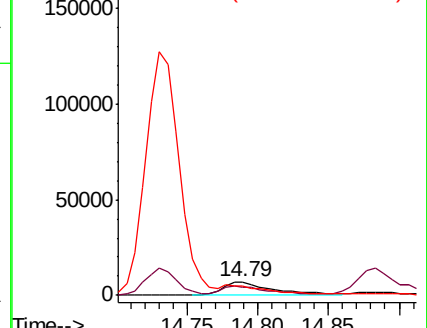
154 72.1 51.1 76.7



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: 32.784 ng

RT: 15.07 min Scan# 2004

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

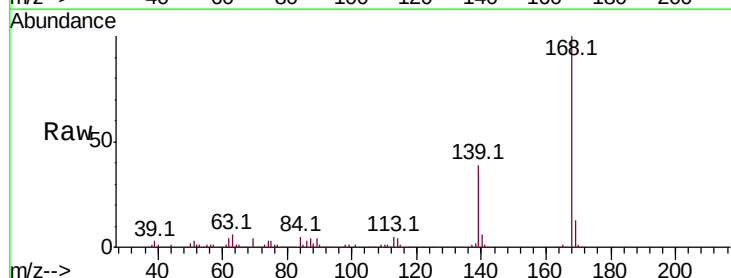
Tgt Ion:168 Resp: 359962

Ion Ratio Lower Upper

168 100

139 38.7 31.0 46.6

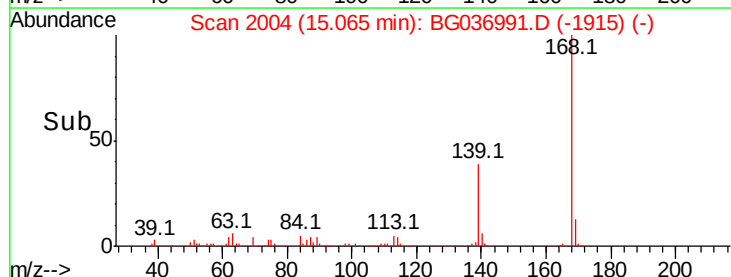
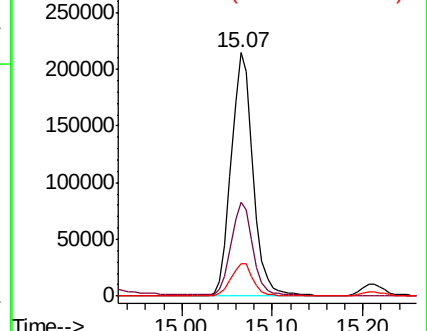
169 13.2 11.1 16.7

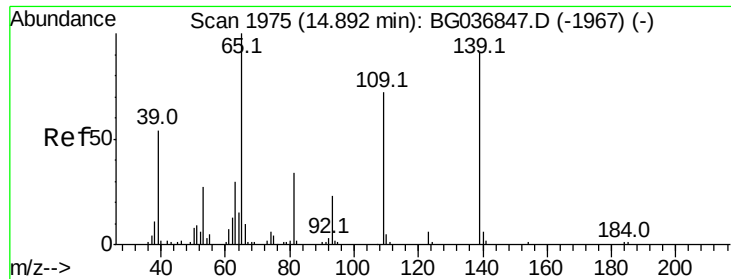


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

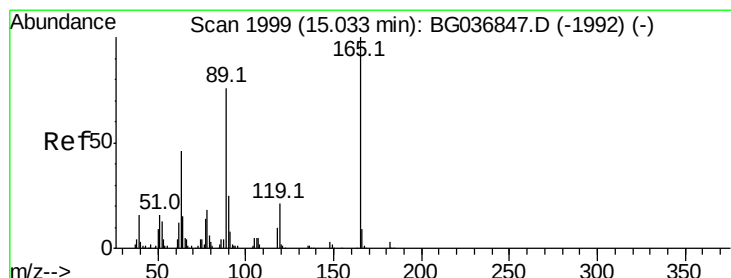
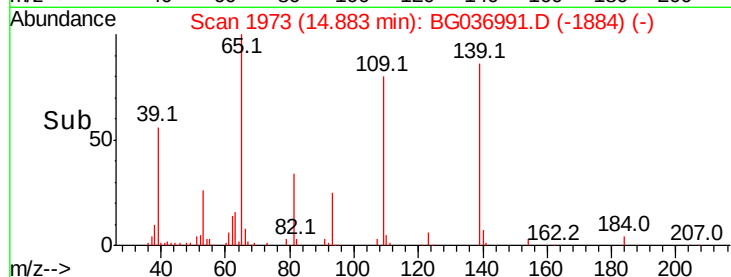
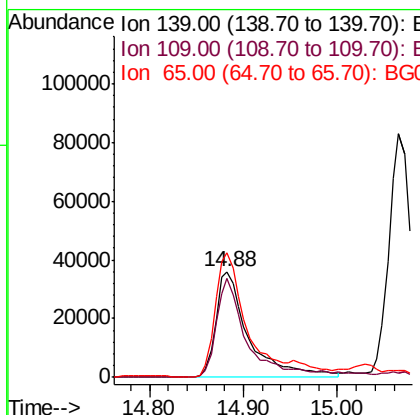
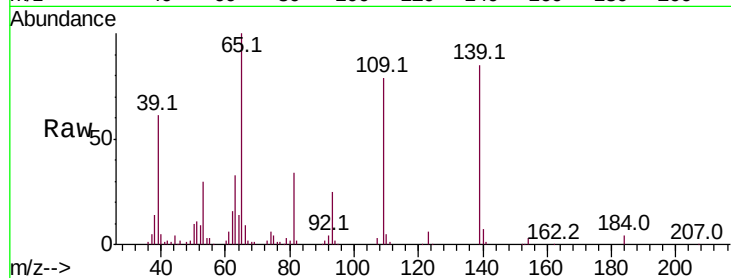




#55
4-Nitrophenol
Concen: 65.571 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

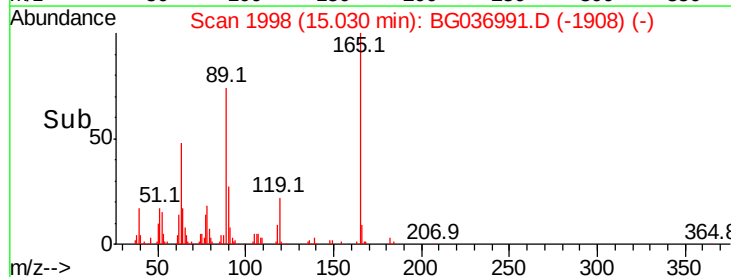
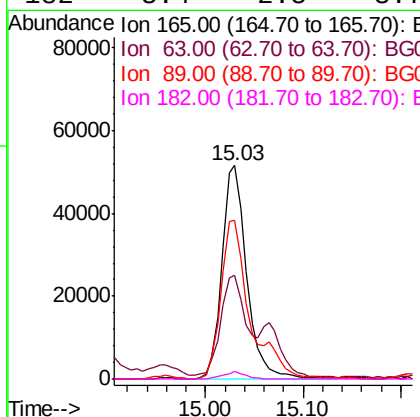
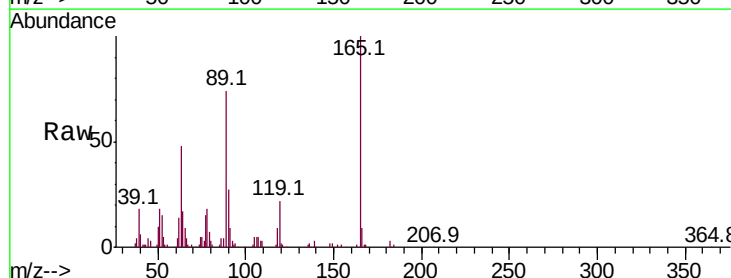
Instrument :
BNA_G
ClientSampleId :

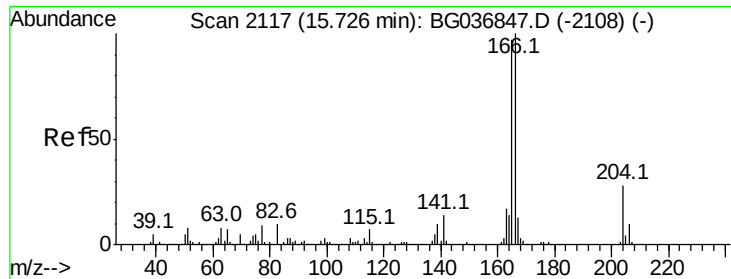
Tot Ion:139 Resp: 88221
Ion Ratio Lower Upper
139 100
109 93.3 63.9 103.9
65 117.8 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 32.598 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.00 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tgt Ion:165 Resp: 90909
Ion Ratio Lower Upper
165 100
63 48.3 40.1 60.1
89 74.1 63.7 95.5
182 3.4 2.5 3.7





#57

Fluorene

Concen: 35.104 ng

RT: 15.72 min Scan# 2115

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

ClientSampleId :

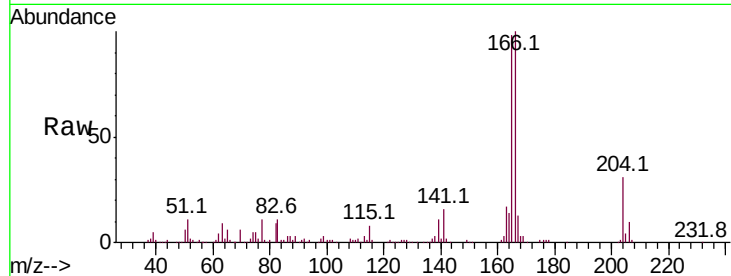
Tot Ion:166 Resp: 288087

Ion Ratio Lower Upper

166 100

165 98.3 77.0 115.4

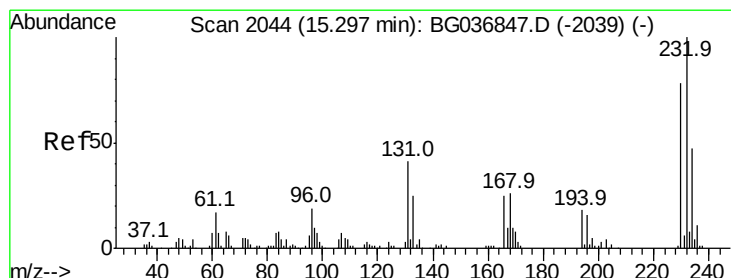
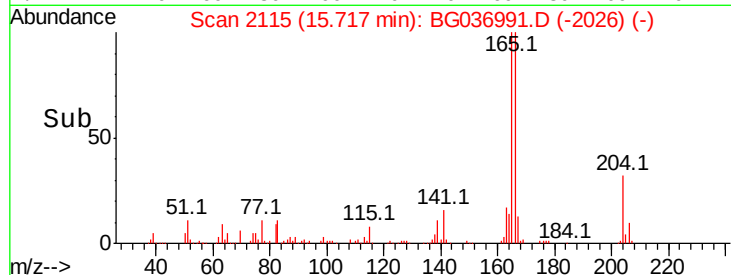
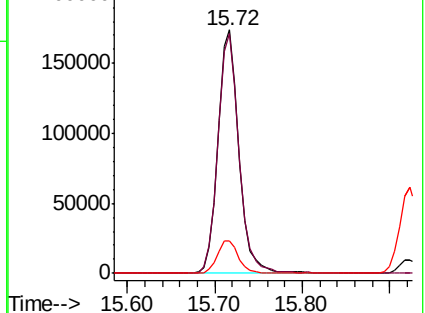
167 13.3 10.6 16.0



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: 36.073 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.00 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Tgt Ion:232 Resp: 86005

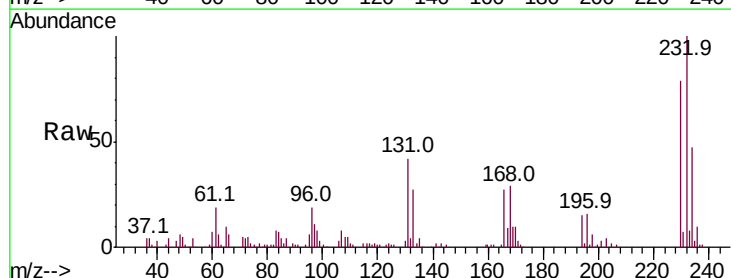
Ion Ratio Lower Upper

232 100

131 43.9 33.8 50.8

130 2.3 2.1 3.1

166 27.0 22.3 33.5

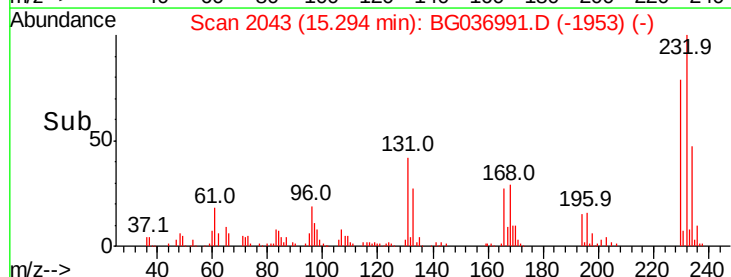
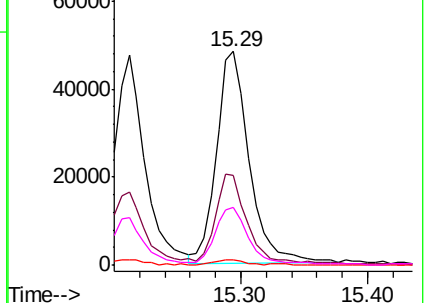


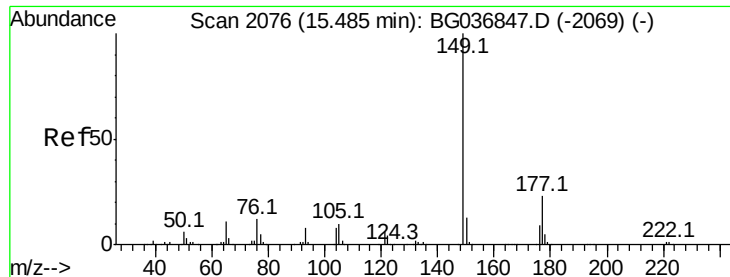
Abundance Ion 232.00 (231.70 to 232.70): E

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: 32.049 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.00 min

Lab File: BG036991.D

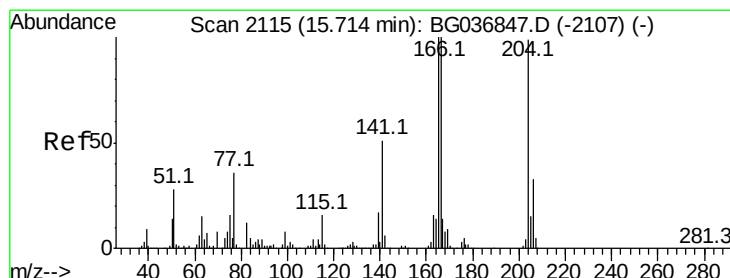
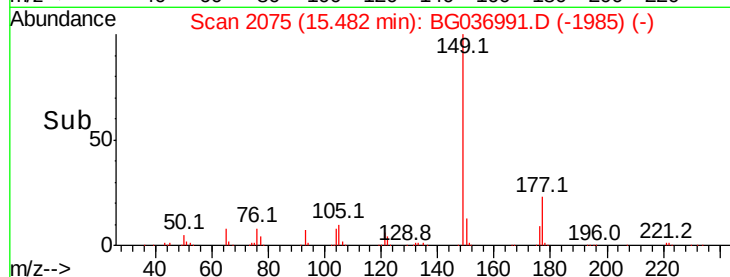
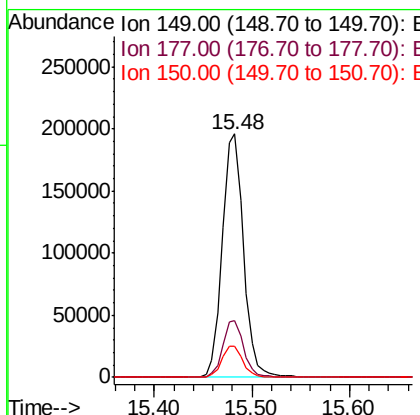
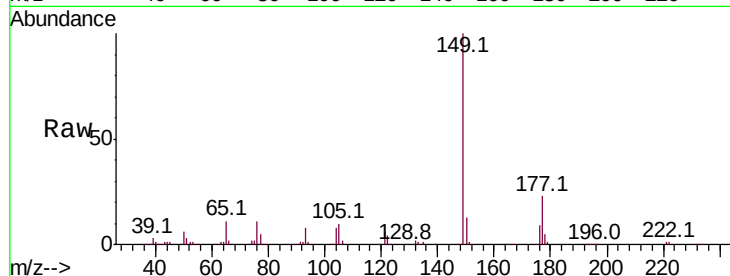
Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

ClientSampled :

Tot Ion:	149	Resp:	296099
Ion	Ratio	Lower	Upper
149	100		
177	23.1	19.1	28.7
150	13.0	10.7	16.1



#60

4-Chlorophenyl-phenylether

Concen: 30.707 ng

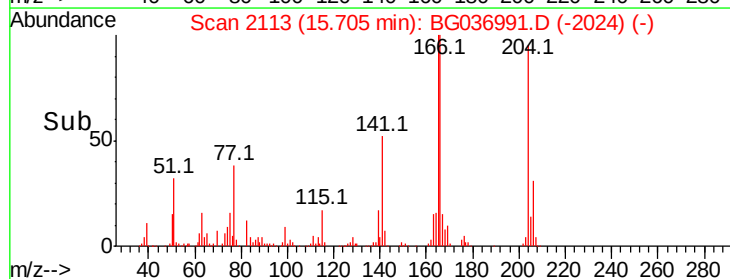
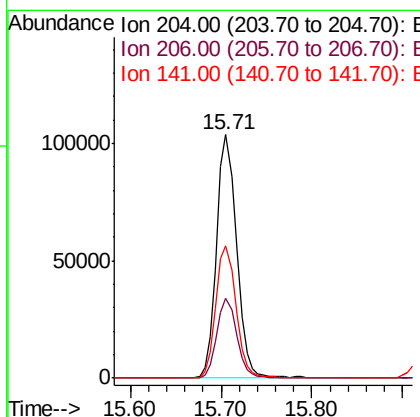
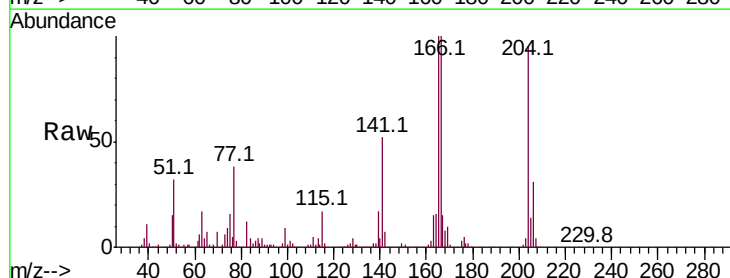
RT: 15.71 min Scan# 2113

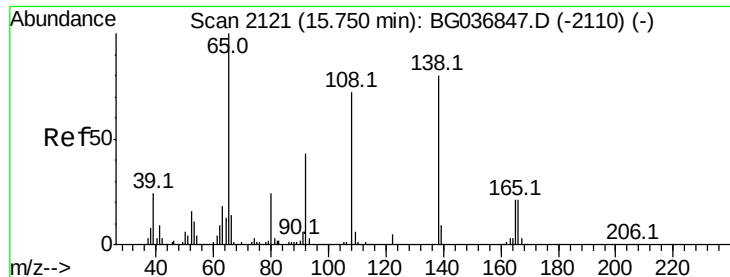
Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Tgt Ion:	204	Resp:	159590
Ion	Ratio	Lower	Upper
204	100		
206	32.6	27.0	40.4
141	54.3	43.8	65.6

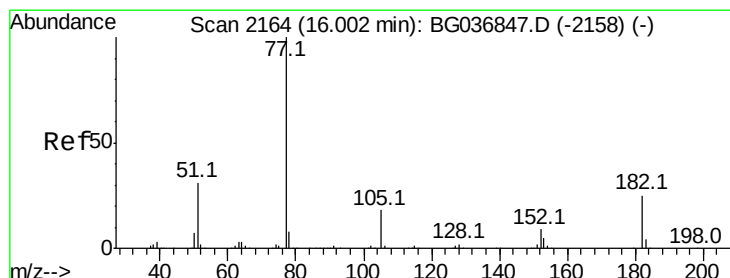
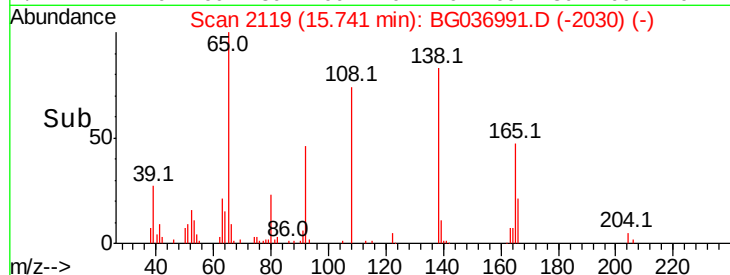
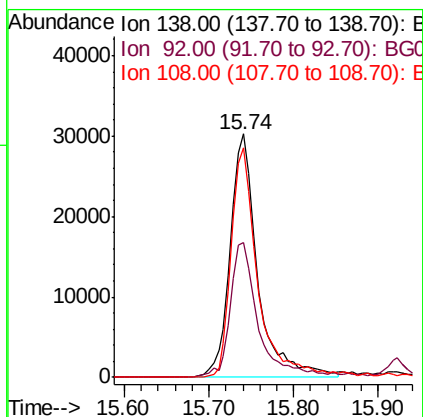
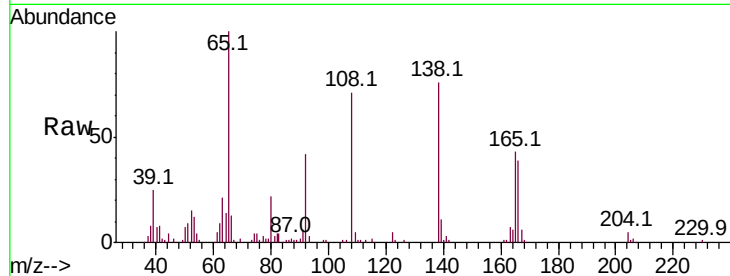




#61
4-Nitroaniline
Concen: 30.728 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

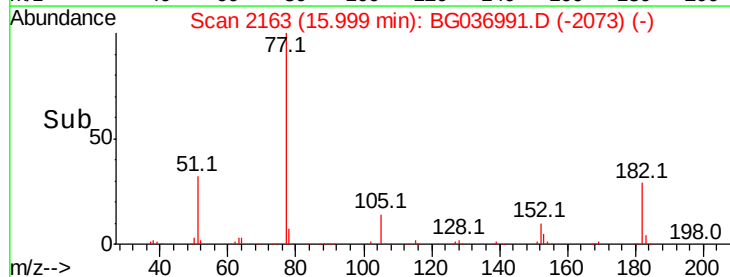
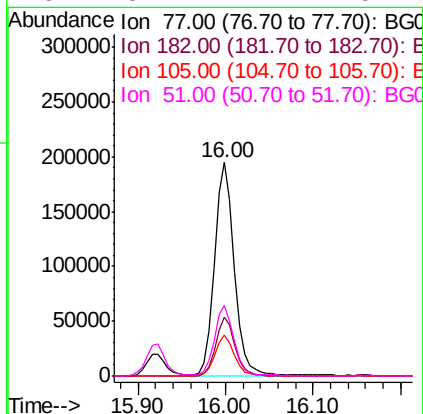
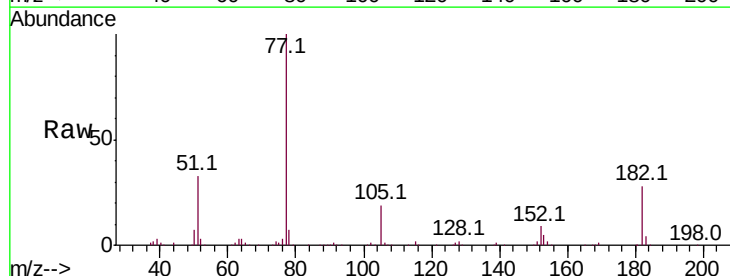
Instrument :
BNA_G
ClientSampleId :

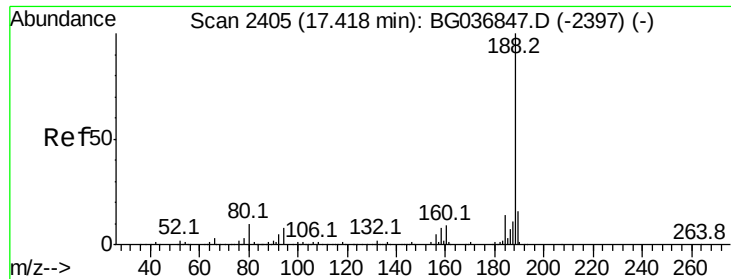
Tot Ion:138 Resp: 68071
Ion Ratio Lower Upper
138 100
92 55.6 38.5 78.5
108 94.3 70.3 110.3



#62
Azobenzene
Concen: 34.350 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.00 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tgt Ion: 77 Resp: 304939
Ion Ratio Lower Upper
77 100
182 27.6 6.7 46.7
105 19.1 0.0 39.8
51 32.7 12.4 52.4

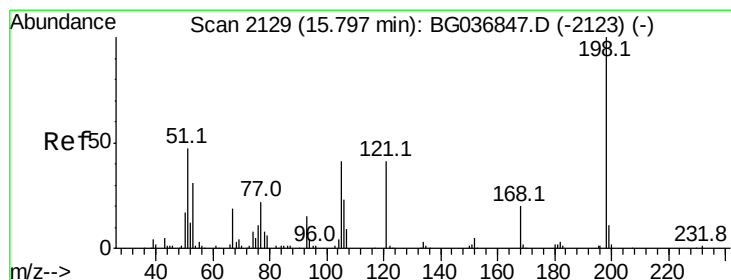
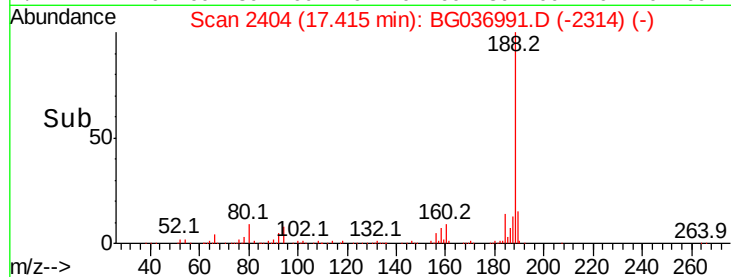
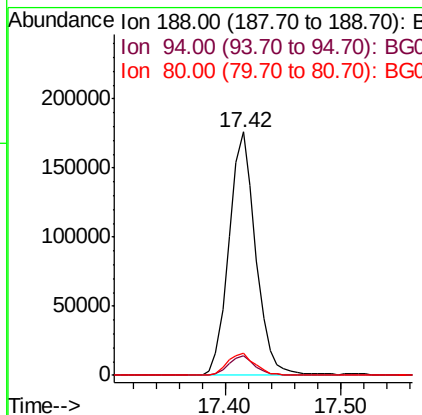
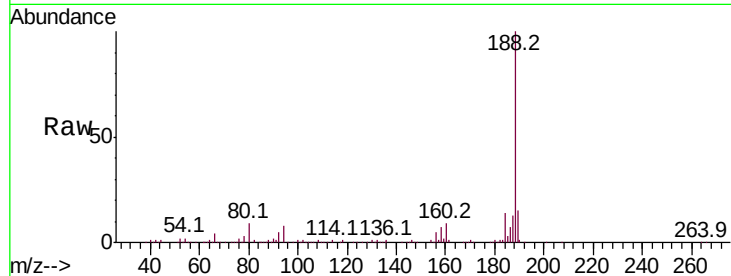




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2404
Delta R.T. -0.00 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

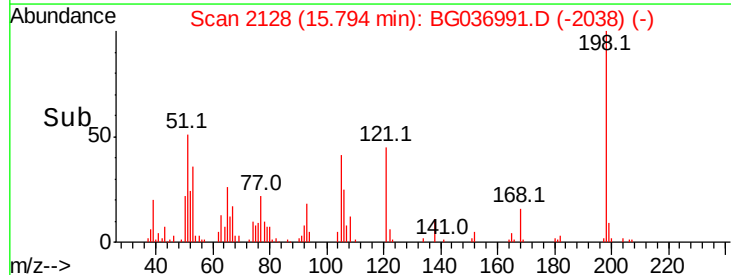
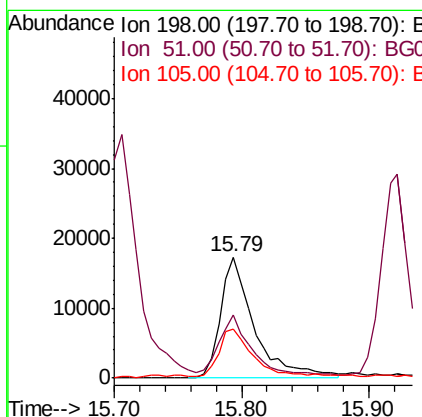
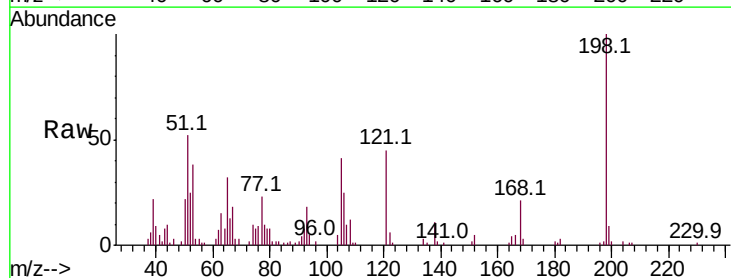
Instrument :
BNA_G
ClientSampleId :

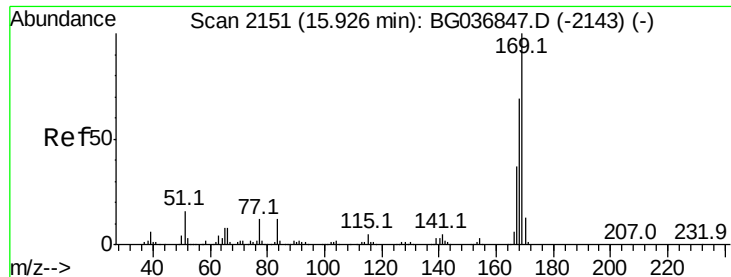
Tot Ion:188 Resp: 282760
Ion Ratio Lower Upper
188 100
94 8.1 6.7 10.1
80 9.1 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 21.767 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tgt Ion:198 Resp: 32179
Ion Ratio Lower Upper
198 100
51 52.1 26.5 66.5
105 40.8 20.2 60.2

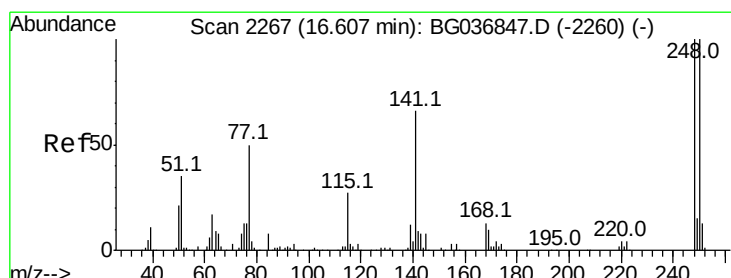
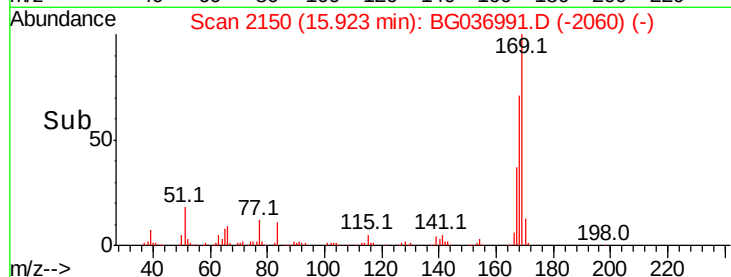
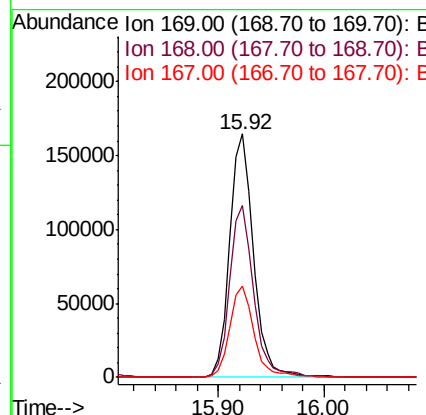
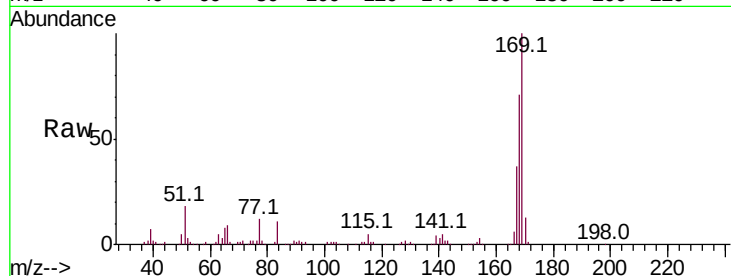




#65
 n-Nitrosodiphenylamine
 Concen: 32.958 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. -0.00 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

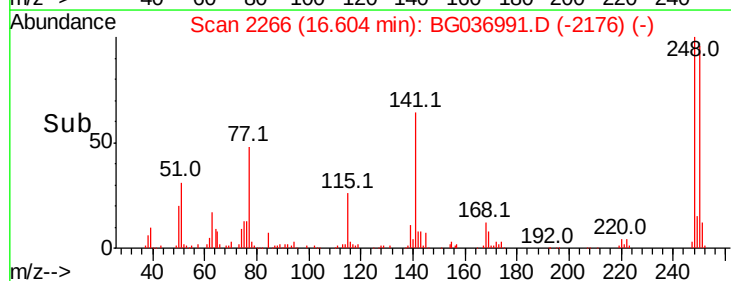
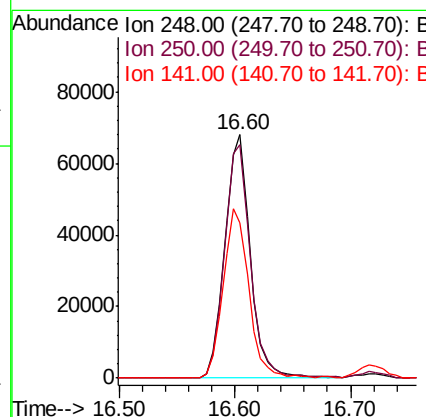
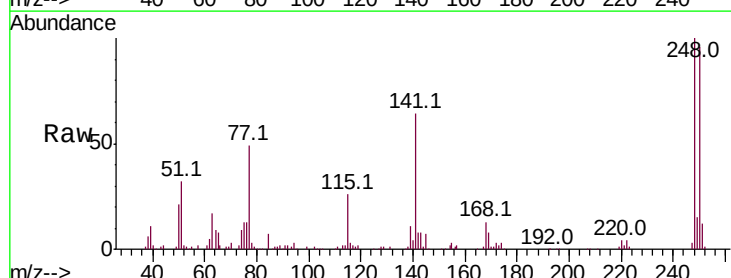
Instrument :
 BNA_G
 ClientSampleID :

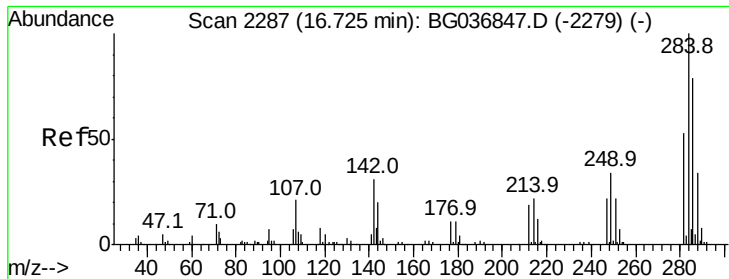
Tot Ion	Ratio	Lower	Upper
169	100		
168	70.8	57.6	86.4
167	37.5	31.0	46.4



#66
 4-Bromophenyl-phenylether
 Concen: 32.209 ng
 RT: 16.60 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.8	78.1	117.1
141	63.8	53.7	80.5





#67

Hexachlorobenzene

Concen: 31.479 ng

RT: 16.72 min Scan# 2286

Delta R.T. -0.00 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

ClientSampled :

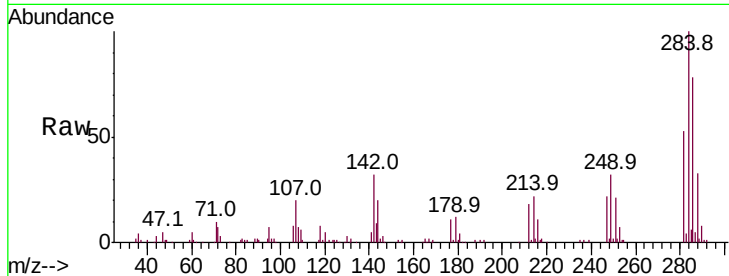
Tot Ion:284 Resp: 104274

Ion Ratio Lower Upper

284 100

142 32.4 27.8 41.6

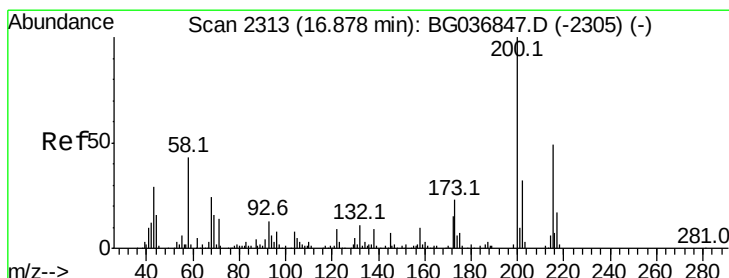
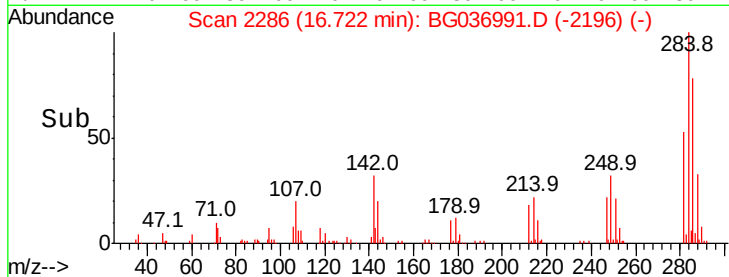
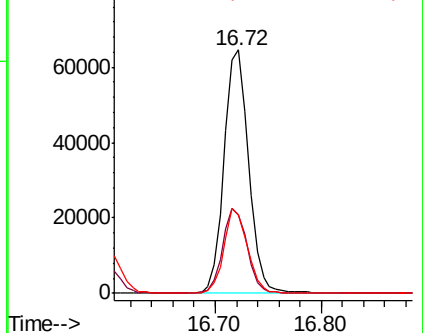
249 32.1 27.4 41.2



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: 34.045 ng

RT: 16.86 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

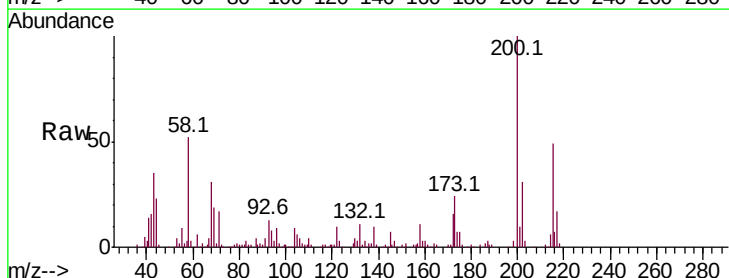
Tgt Ion:200 Resp: 107609

Ion Ratio Lower Upper

200 100

173 23.8 3.9 43.9

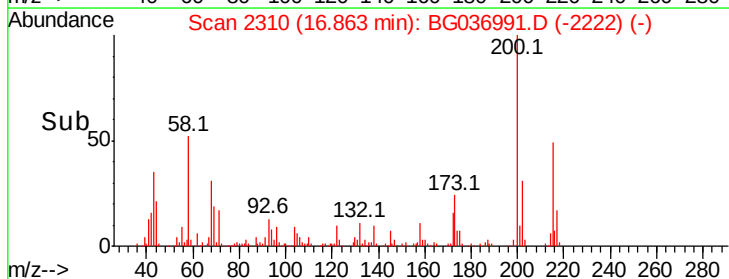
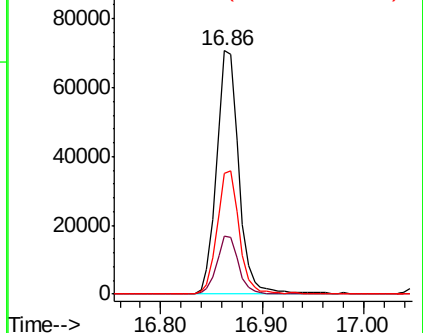
215 49.4 30.4 70.4

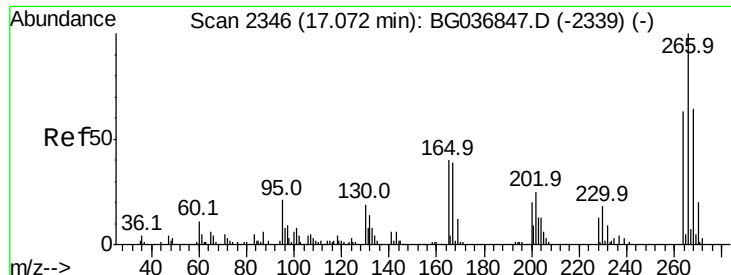


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

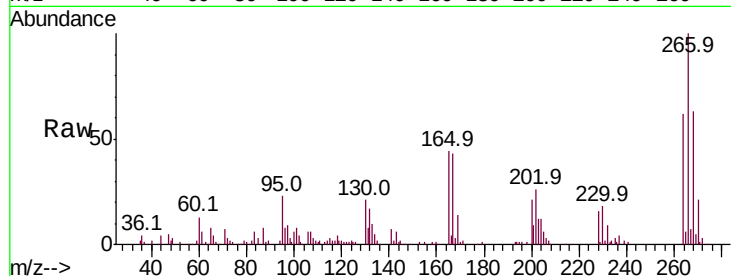




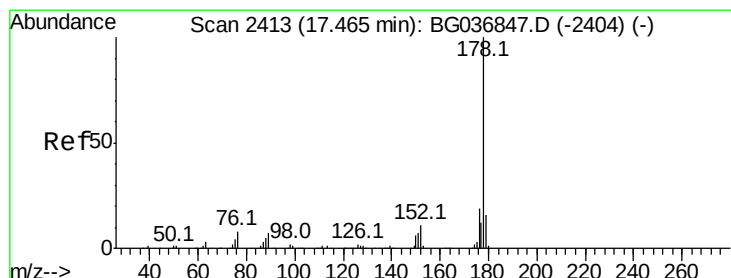
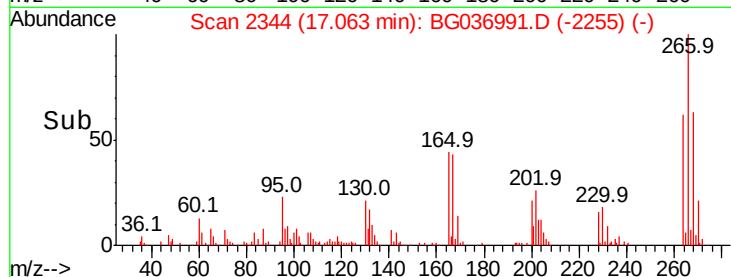
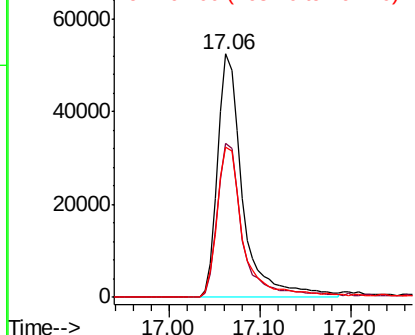
#69
 Pentachlorophenol
 Concen: 48.466 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.4	77.2
264	61.8	48.9	73.3

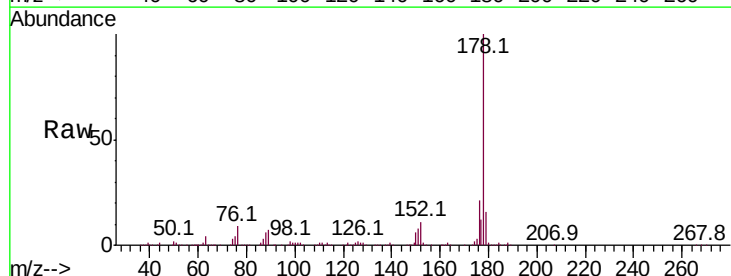


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

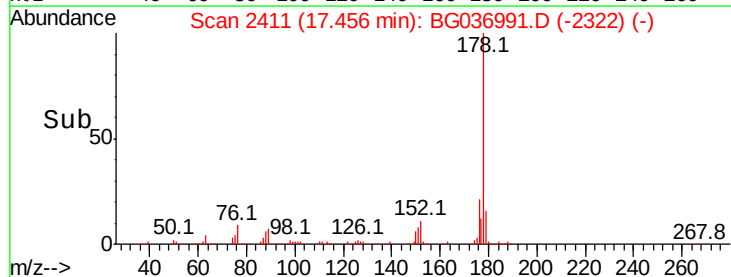
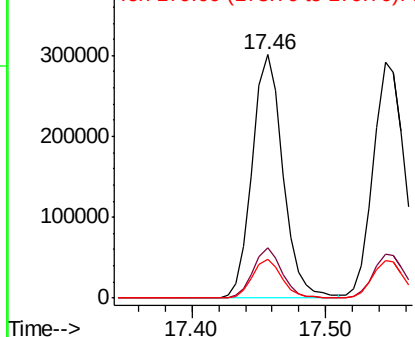


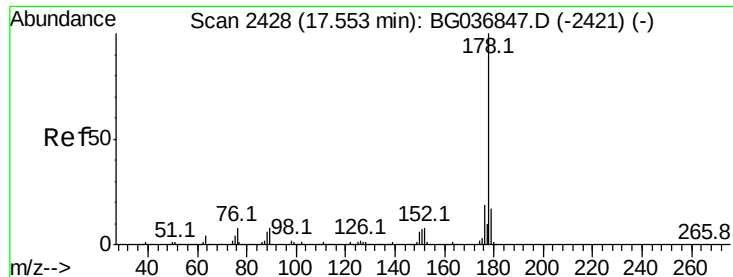
#70
 Phenanthrene
 Concen: 35.052 ng
 RT: 17.46 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.7	15.4	23.2
179	16.2	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

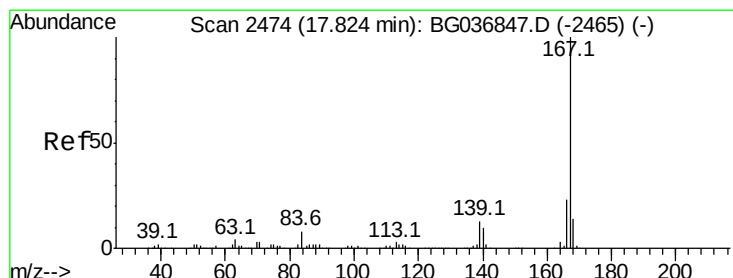
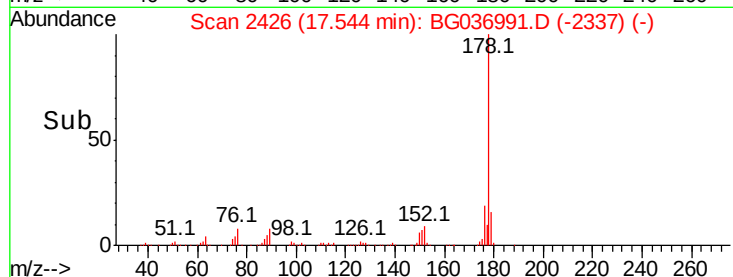
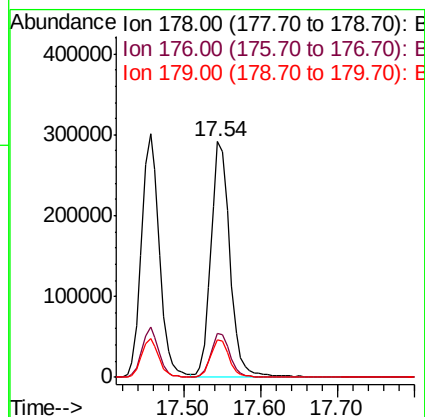
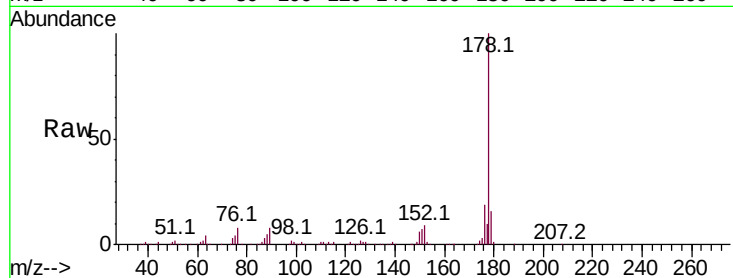




#71
 Anthracene
 Concen: 36.555 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

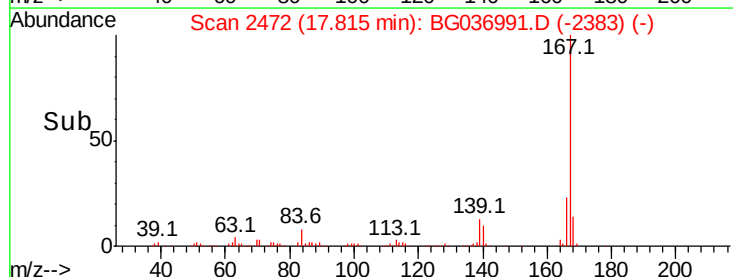
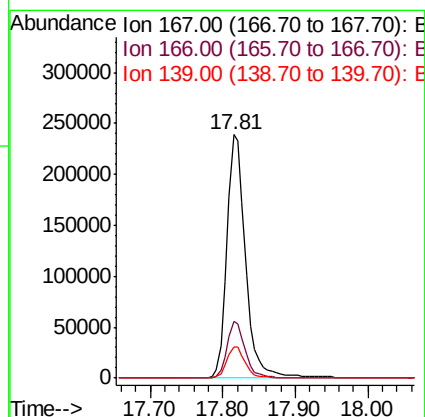
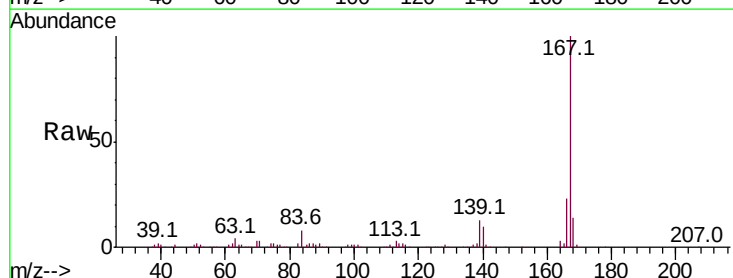
Instrument :
 BNA_G
 ClientSampleId :

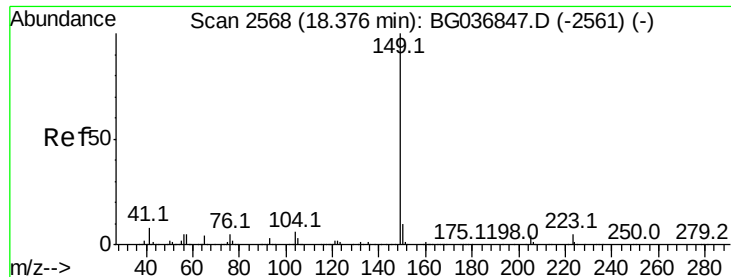
Tot Ion:178 Resp: 492528
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 15.8 13.0 19.4



#72
 Carbazole
 Concen: 32.607 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Tgt Ion:167 Resp: 428346
 Ion Ratio Lower Upper
 167 100
 166 23.1 19.5 29.3
 139 12.9 10.7 16.1

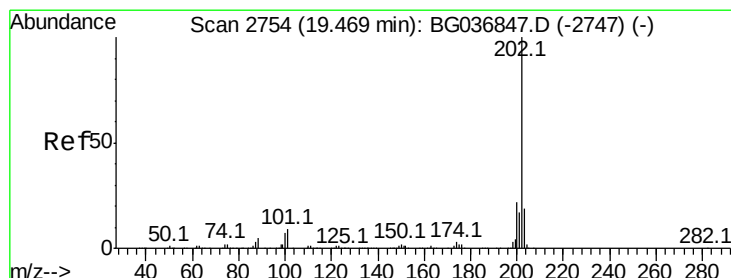
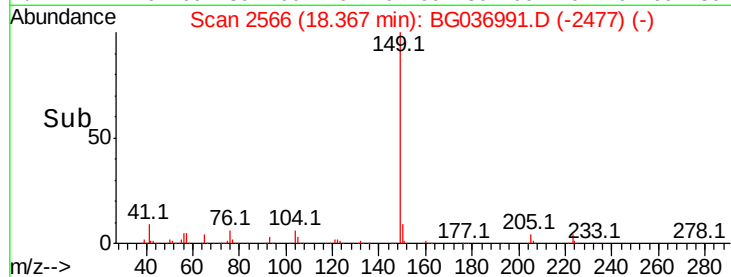
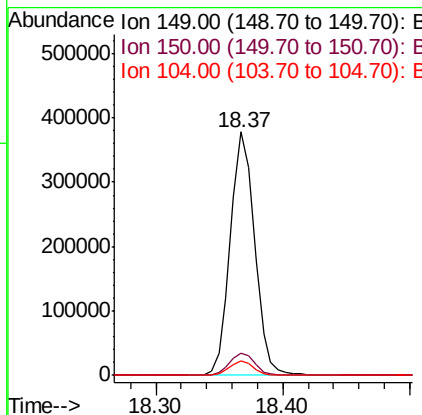
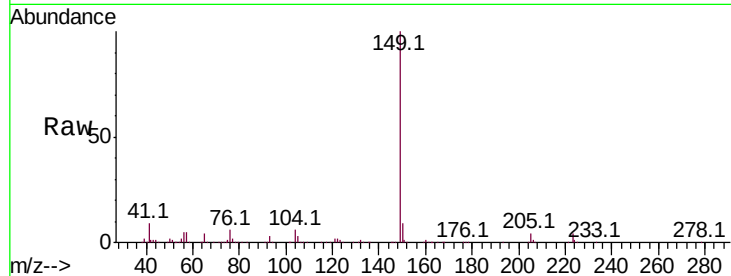




#73
Di-n-butylphthalate
Concen: 34.501 ng
RT: 18.37 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

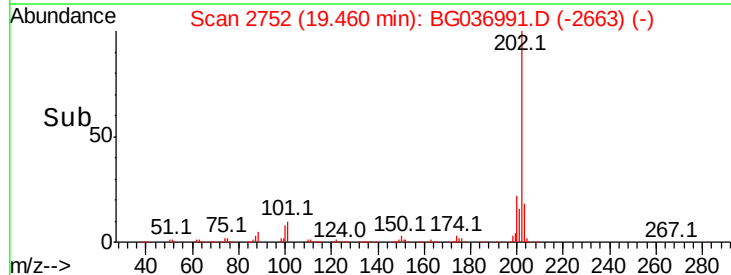
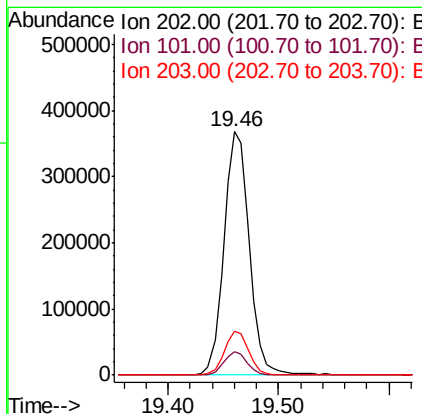
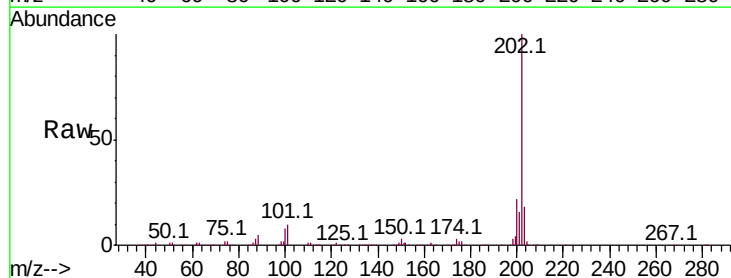
Instrument :
BNA_G
ClientSampled :

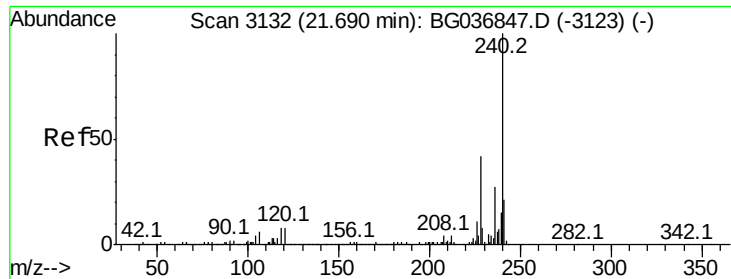
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	8.1	12.1
104	6.1	4.6	6.8



#74
Fluoranthene
Concen: 35.850 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	29.4
203	18.1	0.0	38.9

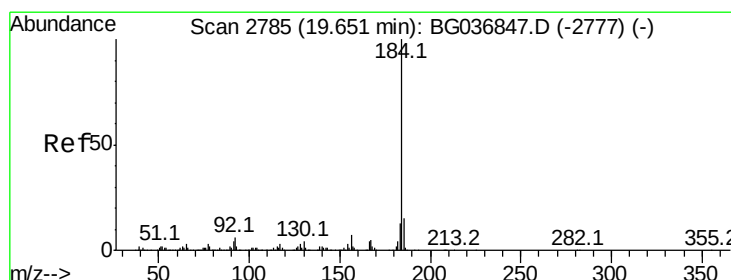
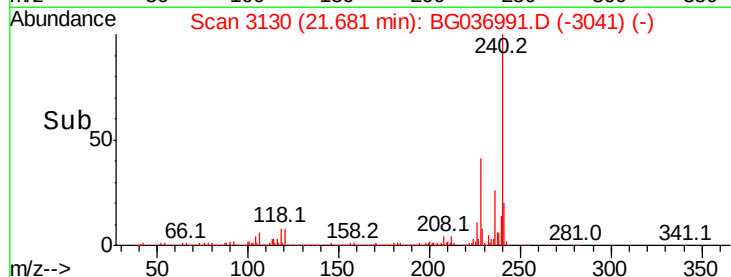
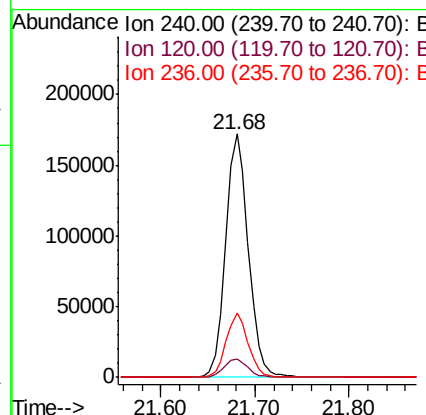
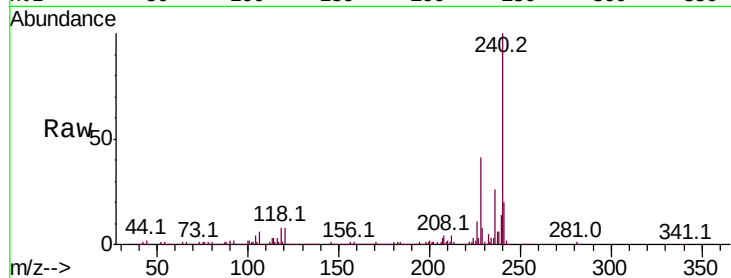




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.68 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

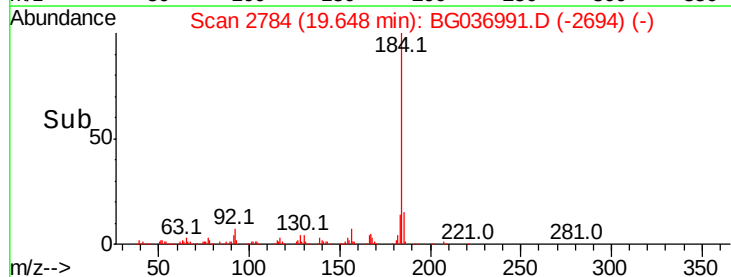
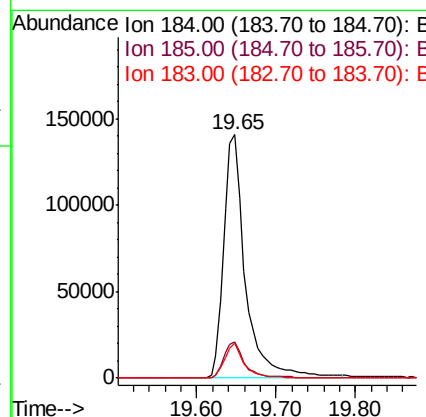
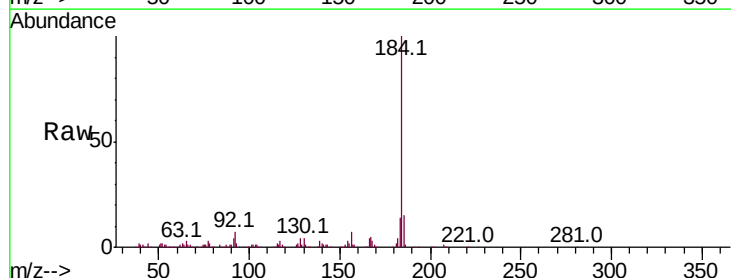
Instrument :
 BNA_G
 ClientSampled :

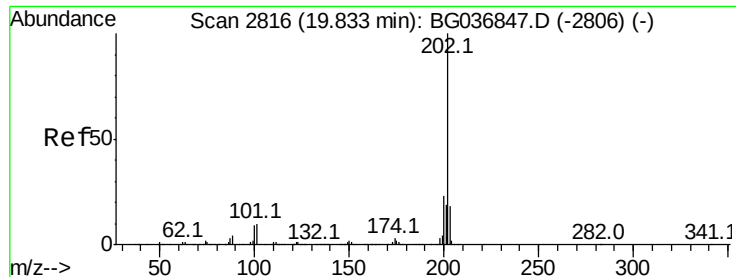
Tot Ion	Ratio	Lower	Upper
240	100		
120	7.5	6.9	10.3
236	26.4	21.2	31.8



#76
 Benzidine
 Concen: 30.494 ng
 RT: 19.65 min Scan# 2784
 Delta R.T. -0.00 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	14.1	10.9	16.3





#77

Pvrene

Concen: 33.445 ng

RT: 19.82 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG036991.D

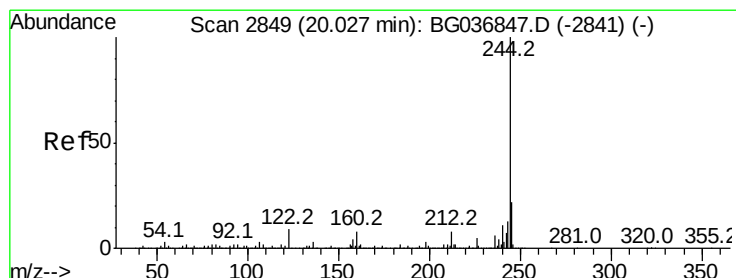
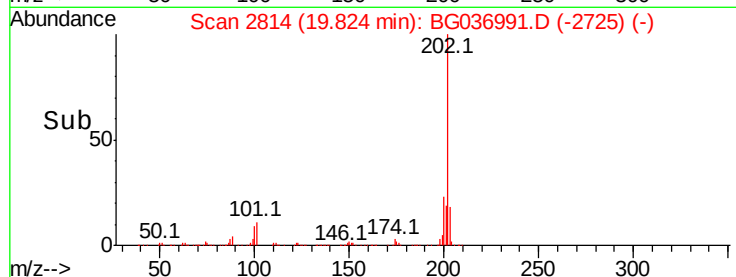
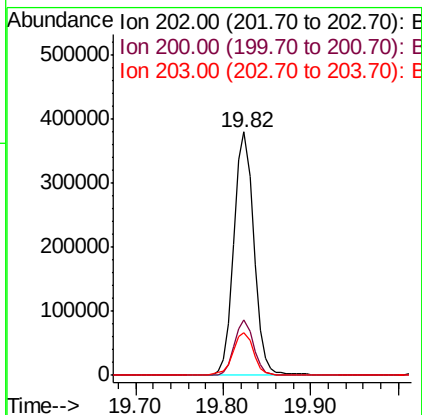
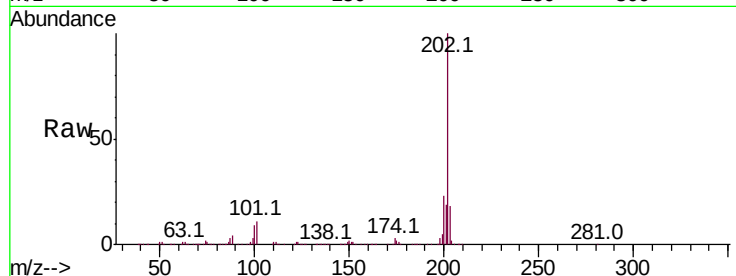
Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	580865
Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.3	27.5
203	17.6	15.1	22.7



#78

Terphenyl-d14

Concen: 68.220 ng

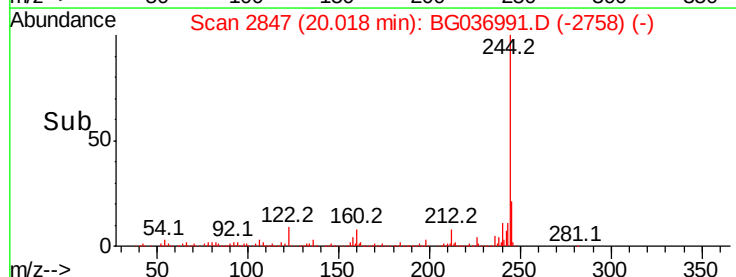
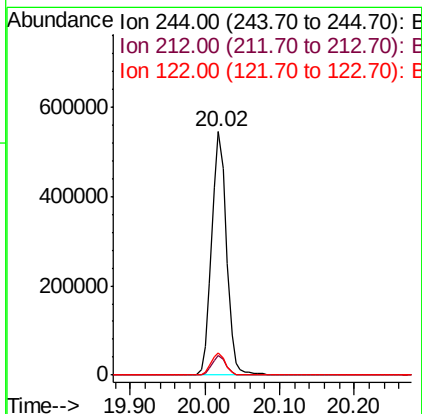
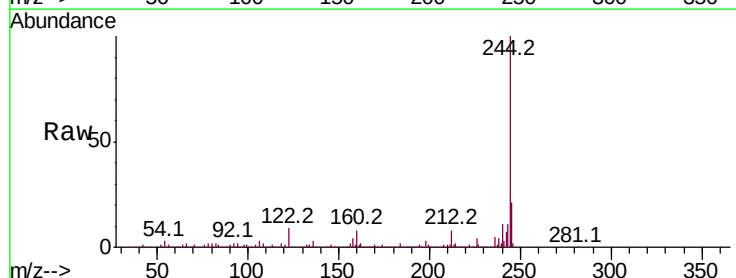
RT: 20.02 min Scan# 2847

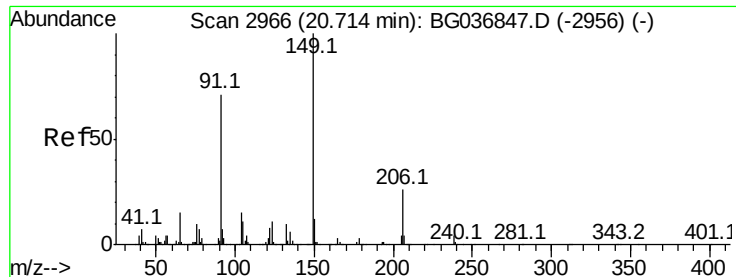
Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Tgt Ion:	244	Resp:	750891
Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.0	10.6
122	8.9	7.1	10.7





#79

Butylbenzylphthalate

Concen: 33.566 ng

RT: 20.71 min Scan# 2964

Delta R.T. -0.01 min

Lab File: BG036991.D

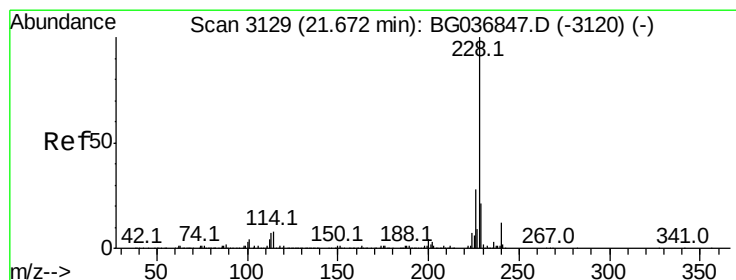
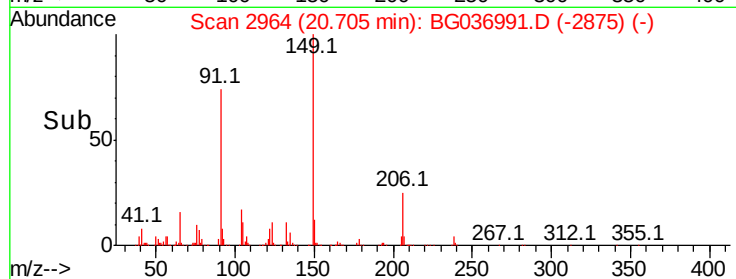
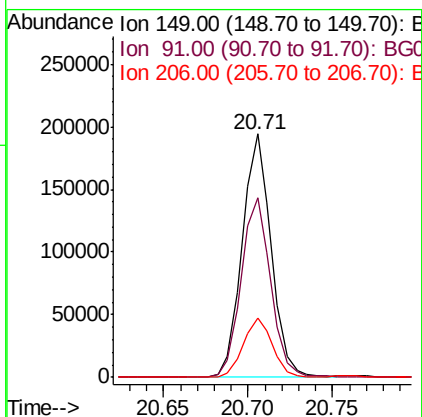
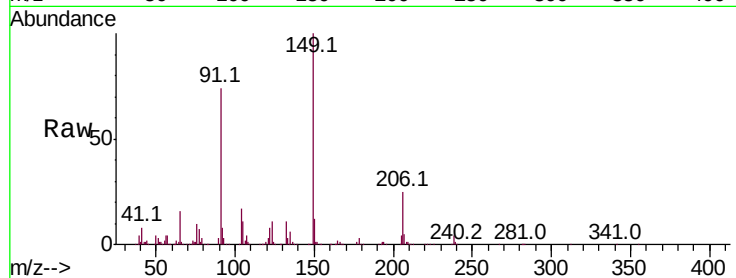
Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

ClientSampled :

Tot Ion:	149	Resp:	232365
Ion	Ratio	Lower	Upper
149	100		
91	73.7	62.0	93.0
206	24.6	19.6	29.4



#80

Benzo(a)anthracene

Concen: 34.170 ng

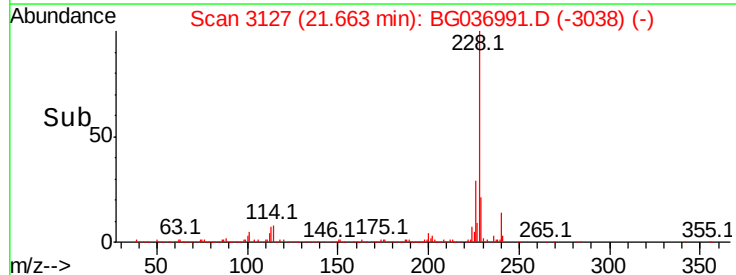
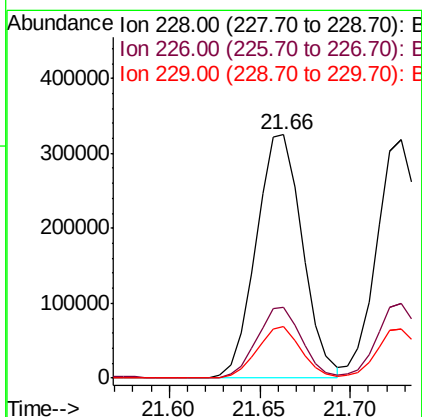
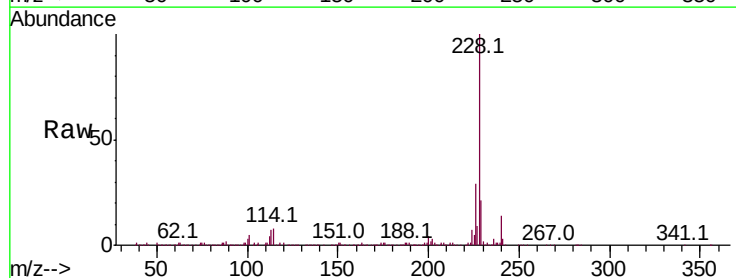
RT: 21.66 min Scan# 3127

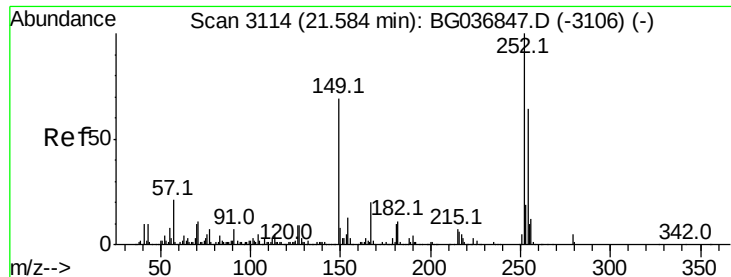
Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Tgt Ion:	228	Resp:	577311
Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.4	35.2
229	21.0	17.1	25.7

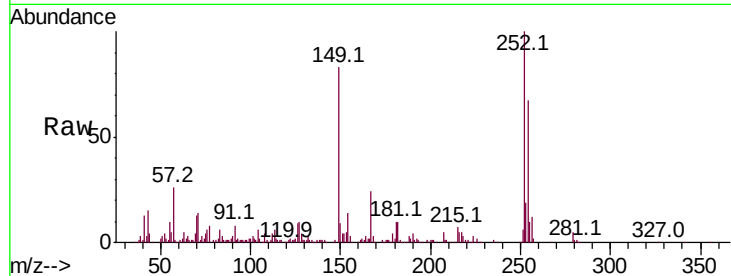




#81
 3,3'-Dichlorobenzidine
 Concen: 24.060 ng
 RT: 21.58 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.5	51.0	76.4
126	8.9	7.4	11.0

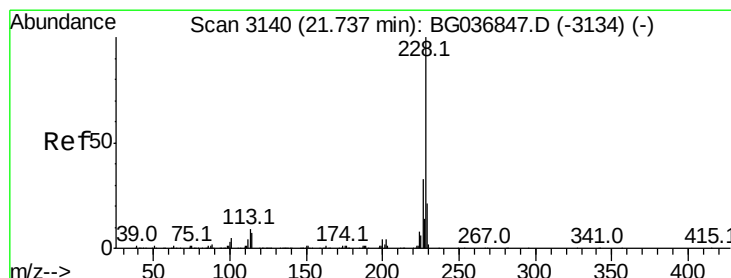
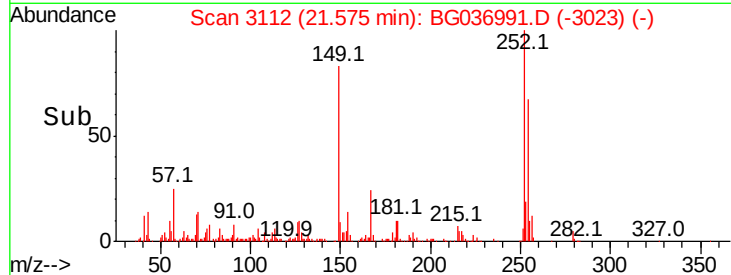
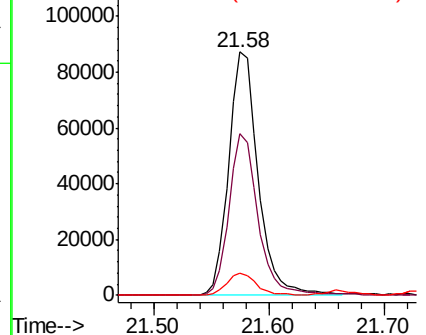


Abundance

Ion 252.00 (251.70 to 252.70): E

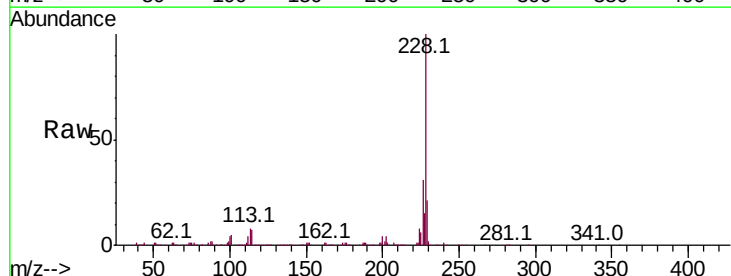
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 33.856 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.5	38.3
229	20.8	16.9	25.3

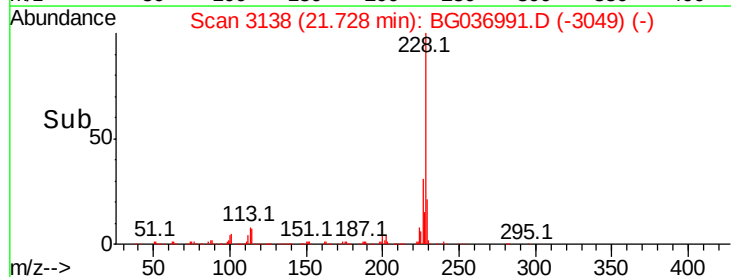
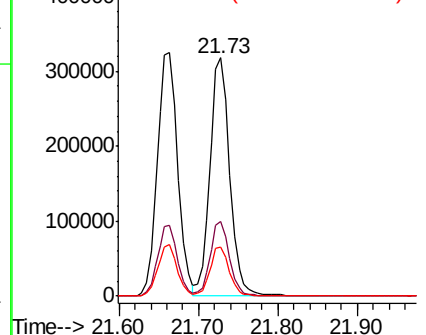


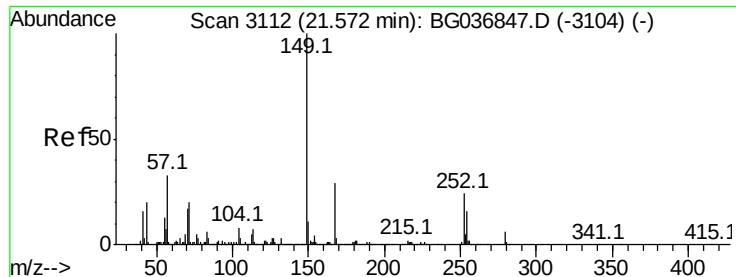
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.647 ng

RT: 21.56 min Scan# 3110

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

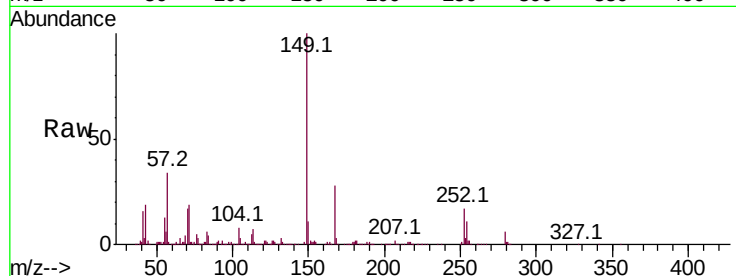
Instrument :

BNA_G

ClientSampleId :

Tot Ion:149 Resp: 325395

Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.4	35.0
279	5.8	4.6	7.0

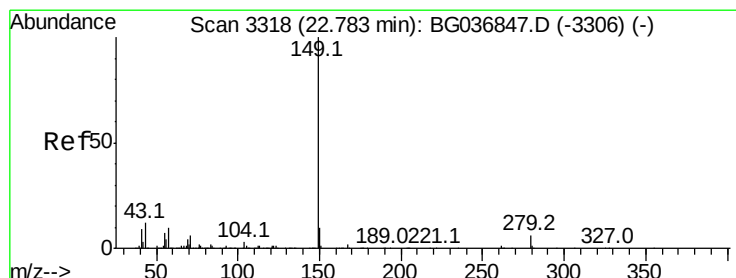
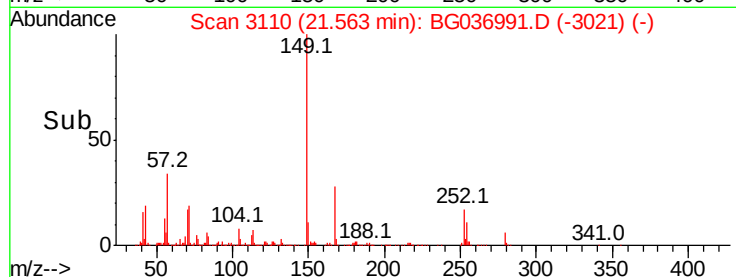
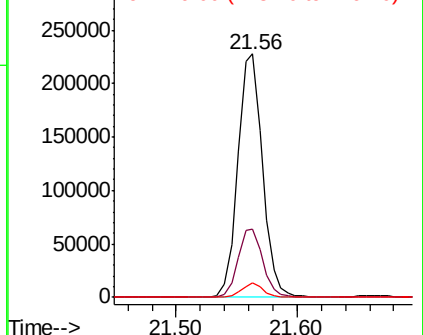


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 34.128 ng

RT: 22.77 min Scan# 3315

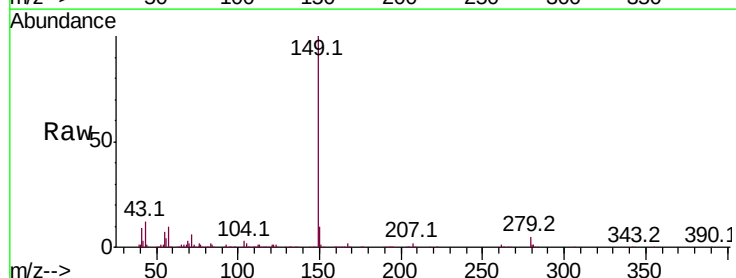
Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Tgt Ion:149 Resp: 543408

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	12.4	10.0	15.0

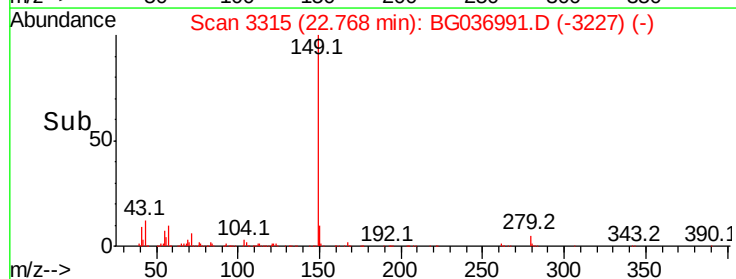
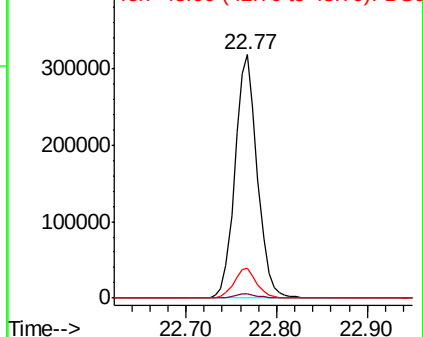


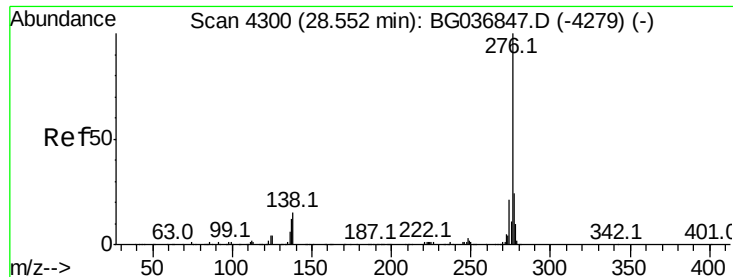
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

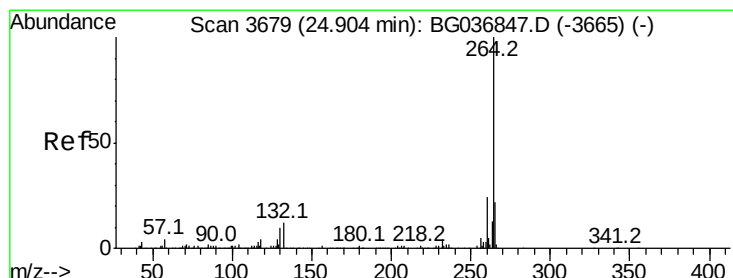
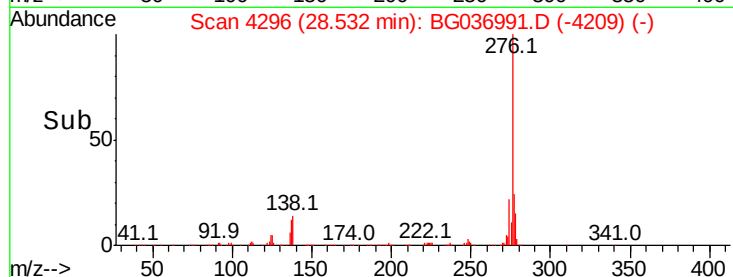
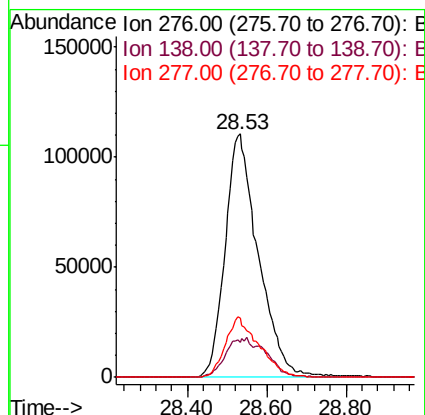
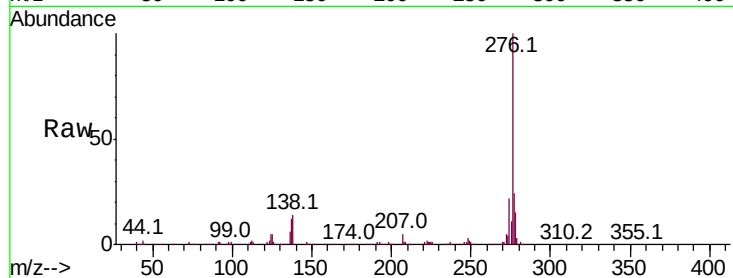




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.588 ng
 RT: 28.53 min Scan# 4296
 Delta R.T. -0.02 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

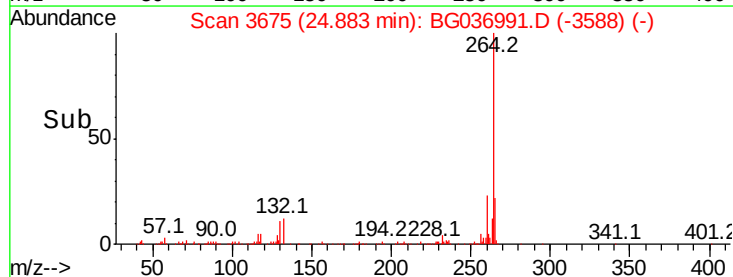
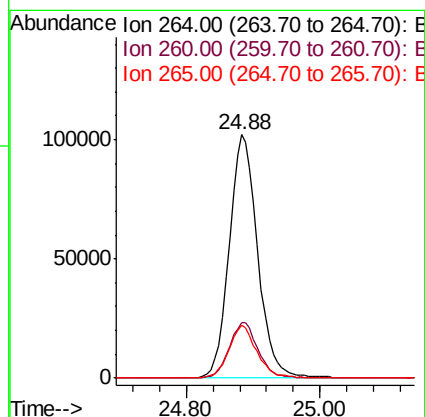
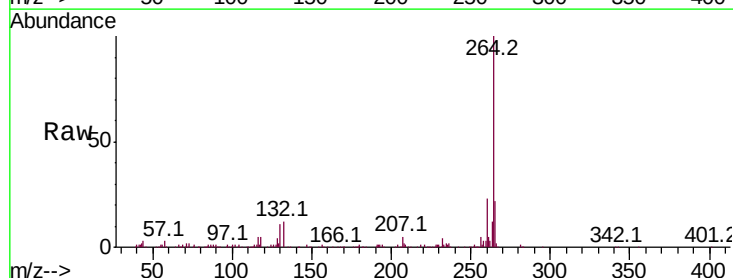
Instrument :
 BNA_G
 ClientSampled :

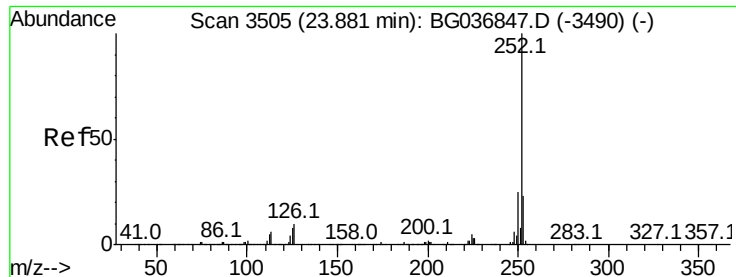
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	10.6	15.8
277	25.1	20.6	30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.88 min Scan# 3675
 Delta R.T. -0.02 min
 Lab File: BG036991.D
 Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.6	29.4
265	21.6	17.4	26.0

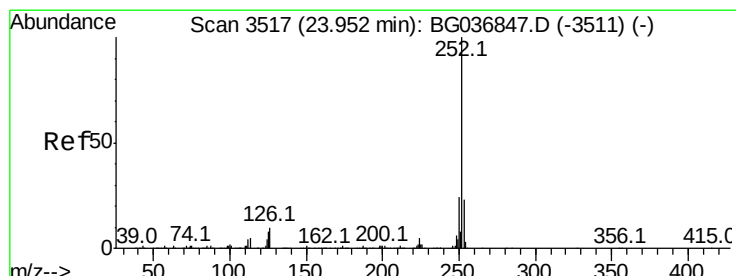
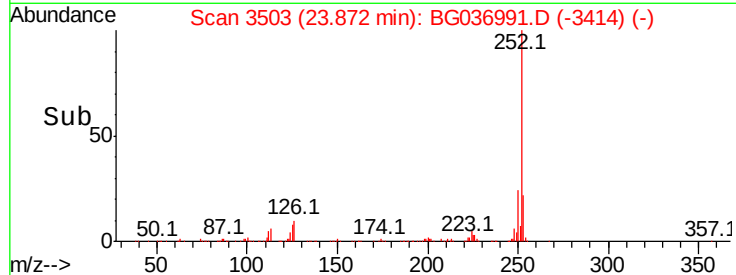
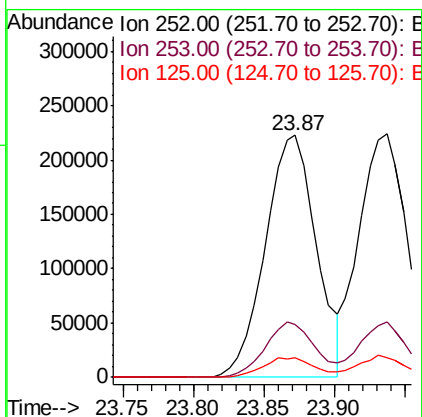
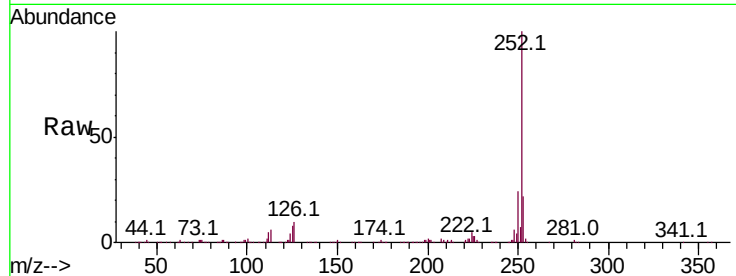




#87
Benzo(b)fluoranthene
Concen: 34.716 ng
RT: 23.87 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

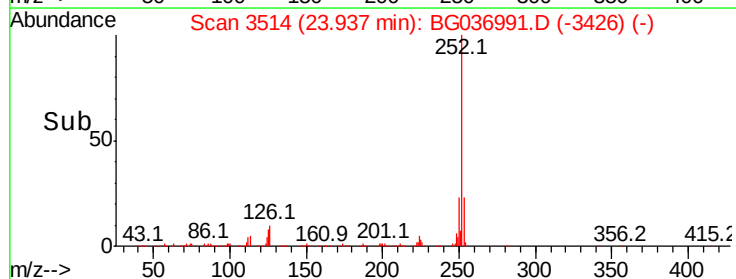
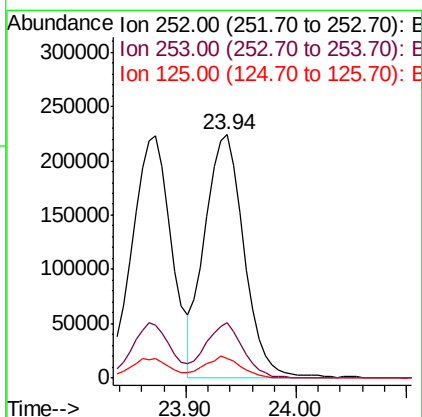
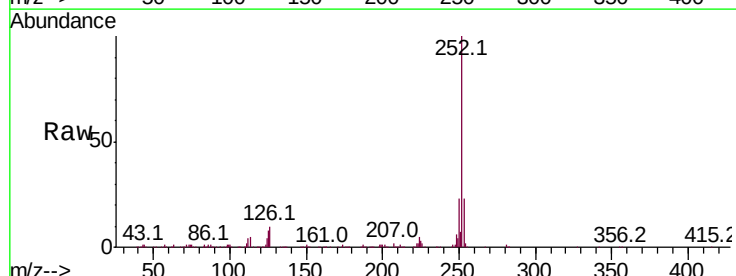
Instrument :
BNA_G
ClientSampleId :

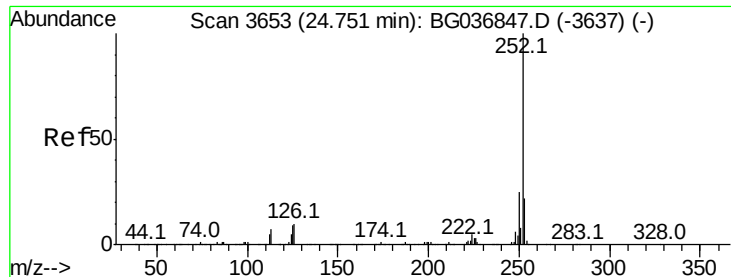
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	8.1	6.6	10.0



#88
Benzo(k)fluoranthene
Concen: 33.666 ng
RT: 23.94 min Scan# 3514
Delta R.T. -0.01 min
Lab File: BG036991.D
Acq: 26 Sep 2018 21:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	8.0	7.0	10.6





#89

Benzo(a)pyrene

Concen: 34.978 ng

RT: 24.74 min Scan# 3650

Delta R.T. -0.01 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

ClientSampled :

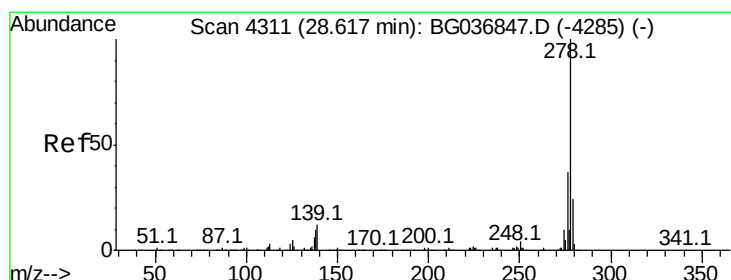
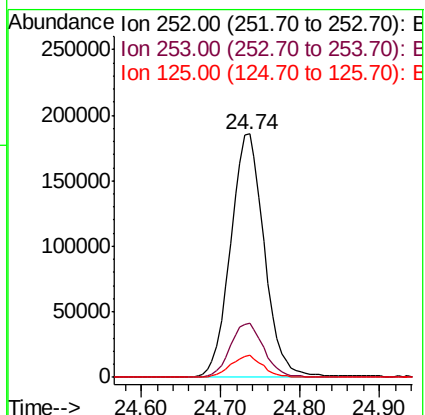
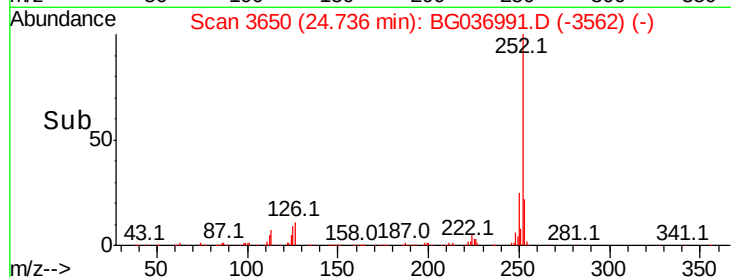
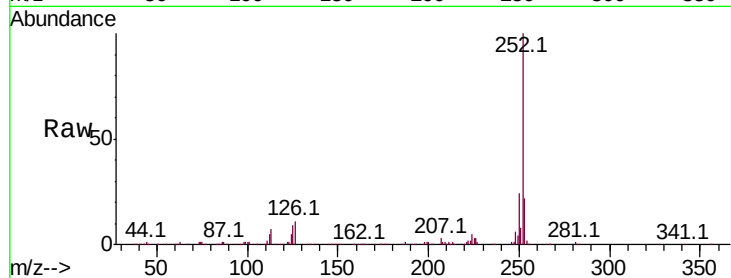
Tot Ion:252 Resp: 547798

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

125 9.2 7.3 10.9



#90

Dibenzo(a,h)anthracene

Concen: 35.549 ng

RT: 28.59 min Scan# 4306

Delta R.T. -0.03 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

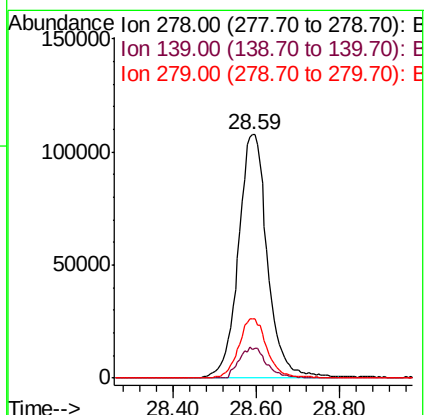
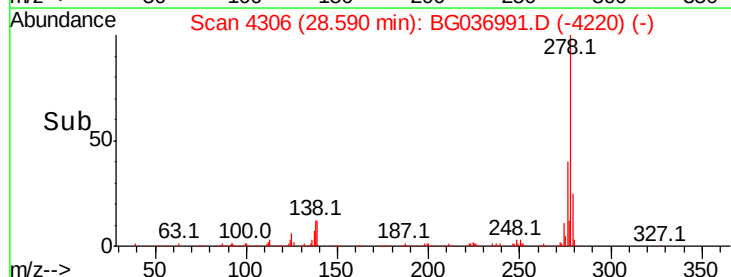
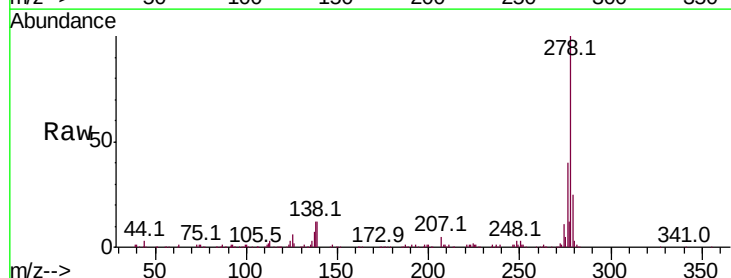
Tgt Ion:278 Resp: 521786

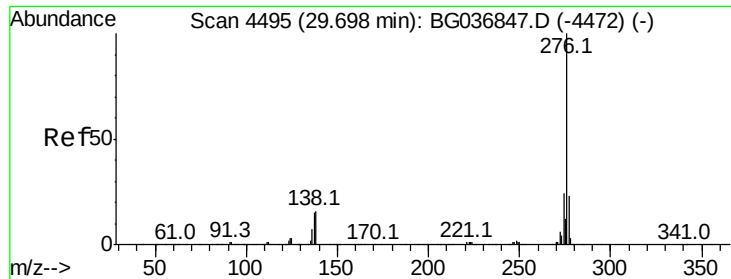
Ion Ratio Lower Upper

278 100

139 11.9 11.0 16.4

279 24.6 18.7 28.1





#91

Benzo(a,h,i)perylene

Concen: 35.714 ng

RT: 29.67 min Scan# 4489

Delta R.T. -0.03 min

Lab File: BG036991.D

Acq: 26 Sep 2018 21:07

Instrument :

BNA_G

ClientSampleId :

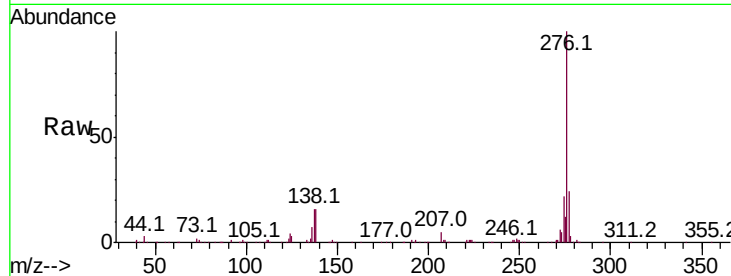
Tot Ion:276 Resp: 526096

Ion Ratio Lower Upper

276 100

277 24.2 18.4 27.6

138 16.4 14.6 22.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

