

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\
 Data File : BG036767.D
 Acq On : 18 Sep 2018 00:36
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Sep 18 01:47:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	60750	20.00	ng	-0.01
21) Naphthalene-d8	10.85	136	257727	20.00	ng	-0.01
38) Acenaphthene-d10	14.67	164	166708	20.00	ng	-0.01
63) Phenanthrene-d10	17.42	188	422539	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	417411	20.00	ng	0.00
86) Perylene-d12	24.89	264	437954	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	285997	74.68	ng	0.00
7) Phenol-d6	7.21	99	402852	73.47	ng	0.00
23) Nitrobenzene-d5	9.21	82	397323	83.64	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	175074	88.01	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	897565	76.87	ng	-0.01
78) Terphenyl-d14	20.02	244	1386722	77.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	65682	36.750	ng	98
3) Pyridine	3.93	79	188688	37.611	ng	98
4) n-Nitrosodimethylamine	3.85	42	80618	36.079	ng	98
6) Aniline	7.37	93	244232	35.092	ng	98
8) 2-Chlorophenol	7.62	128	150964	36.350	ng	97
9) Benzaldehyde	7.19	77	132095	34.984	ng	97
10) Phenol	7.23	94	208894	36.405	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	159429	35.047	ng	97
12) 1,3-Dichlorobenzene	7.94	146	175146	36.934	ng	96
13) 1,4-Dichlorobenzene	8.09	146	175661	36.689	ng	98
14) 1,2-Dichlorobenzene	8.40	146	163984	35.863	ng	99
15) Benzyl Alcohol	8.29	79	159660	36.121	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.58	45	317433	34.601	ng	99
17) 2-Methylphenol	8.49	107	138130	36.254	ng	99
18) Hexachloroethane	9.14	117	64515	37.583	ng	94
19) n-Nitroso-di-n-propylamine	8.86	70	142090	34.674	ng	97
20) 3+4-Methylphenols	8.81	107	195738	36.797	ng	97
22) Acetophenone	8.87	105	244005	36.054	ng	# 98
24) Nitrobenzene	9.25	77	203213	39.673	ng	98
25) Isophorone	9.78	82	342069	36.250	ng	98
26) 2-Nitrophenol	9.97	139	91301	44.981	ng	99
27) 2,4-Dimethylphenol	10.02	122	137024	36.463	ng	99
28) bis(2-Chloroethoxy)methane	10.25	93	209736	36.215	ng	99
29) 2,4-Dichlorophenol	10.50	162	166767	40.493	ng	95
30) 1,2,4-Trichlorobenzene	10.72	180	183159	38.016	ng	98
31) Naphthalene	10.91	128	481862	37.401	ng	99
32) Benzoic acid	10.14	122	61442	24.475	ng	95
33) 4-Chloroaniline	11.01	127	222271	37.649	ng	99
34) Hexachlorobutadiene	11.19	225	129326	39.952	ng	98
35) Caprolactam	11.79	113	61696	37.605	ng	94
36) 4-Chloro-3-methylphenol	12.13	107	186361	38.943	ng	98
37) 2-Methylnaphthalene	12.50	142	361129	38.308	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	234438	39.738	ng	99
40) Hexachlorocyclopentadiene	12.85	237	119778	39.021	ng	97

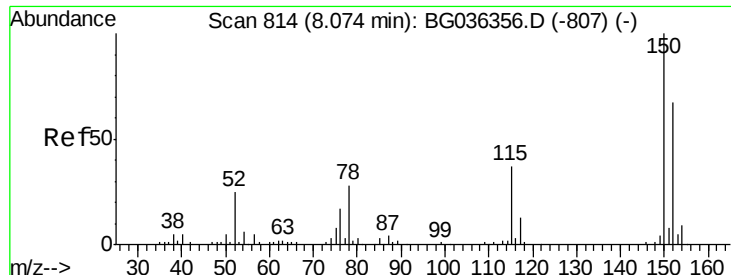
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091718\
 Data File : BG036767.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 31 13:03:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	146576	40.786	ng	99
43) 2,4,5-Trichlorophenol	13.18	196	155271	40.508	ng	98
45) 1,1'-Biphenyl	13.51	154	514117	37.152	ng	97
46) 2-Chloronaphthalene	13.56	162	393125	37.213	ng	98
47) 2-Nitroaniline	13.76	65	143022	43.113	ng	98
48) Acenaphthylene	14.40	152	622167	37.684	ng	100
49) Dimethylphthalate	14.13	163	518589	38.096	ng	100
50) 2,6-Dinitrotoluene	14.25	165	115715	41.310	ng	96
51) Acenaphthene	14.74	154	380128	35.950	ng	99
52) 3-Nitroaniline	14.58	138	125795	41.674	ng	99
53) 2,4-Dinitrophenol	14.78	184	34880	32.875	ng	97
54) Dibenzofuran	15.07	168	629442	37.997	ng	99
55) 4-Nitrophenol	14.88	139	89758	36.368	ng	98
56) 2,4-Dinitrotoluene	15.03	165	161361	44.200	ng	95
57) Fluorene	15.72	166	465691	37.605	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	150865	41.891	ng	96
59) Diethylphthalate	15.49	149	516140	37.623	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	299503	39.166	ng	98
61) 4-Nitroaniline	15.74	138	130724	41.385	ng	94
62) Azobenzene	16.01	77	507255	36.341	ng	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	83806	45.151	ng	99
65) n-Nitrosodiphenylamine	15.93	169	464356	36.985	ng	96
66) 4-Bromophenyl-phenylether	16.61	248	195070	39.431	ng	99
67) Hexachlorobenzene	16.72	284	198021	39.146	ng	96
68) Atrazine	16.87	200	149196	31.659	ng	98
69) Pentachlorophenol	17.07	266	128183	37.284	ng	98
70) Phenanthrene	17.46	178	798109	37.172	ng	99
71) Anthracene	17.55	178	787635	36.801	ng	99
72) Carbazole	17.82	167	773322	36.180	ng	99
73) Di-n-butylphthalate	18.37	149	851516	35.776	ng	99
74) Fluoranthene	19.47	202	963838	36.820	ng	99
76) Benzidine	19.64	184	390671	29.336	ng	98
77) Pyrene	19.82	202	967430	37.690	ng	99
79) Butylbenzylphthalate	20.71	149	385096	37.698	ng	95
80) Benzo(a)anthracene	21.66	228	936398	37.030	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	374727	37.182	ng	100
82) Chrysene	21.73	228	892510	37.236	ng	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	517572	36.207	ng	98
84) Di-n-octyl phthalate	22.78	149	871808	36.513	ng	98
85) Indeno(1,2,3-cd)pyrene	28.54	276	1047489	37.626	ng	# 94
87) Benzo(b)fluoranthene	23.87	252	925018	38.036	ng	97
88) Benzo(k)fluoranthene	23.94	252	900844	37.916	ng	99
89) Benzo(a)pyrene	24.74	252	884939	37.867	ng	99
90) Dibenzo(a,h)anthracene	28.60	278	848271	37.599	ng	98
91) Benzo(g,h,i)perylene	29.68	276	853806	37.659	ng	96

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

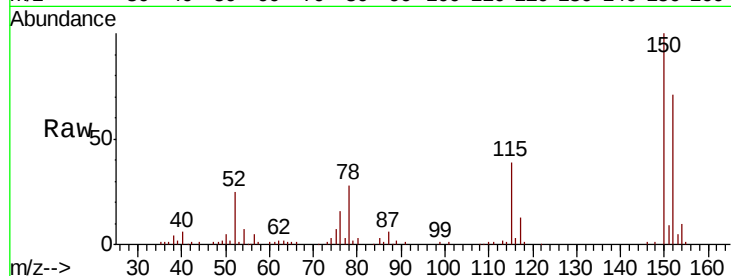


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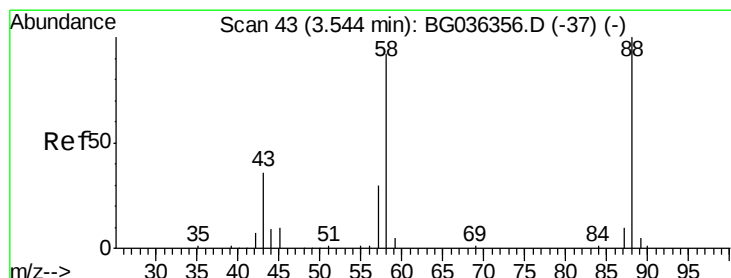
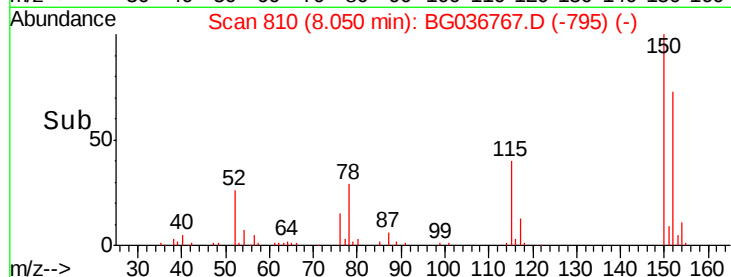
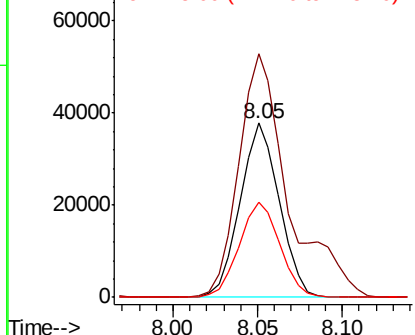
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 810
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.0	119.5	179.3
115	54.4	44.5	66.7



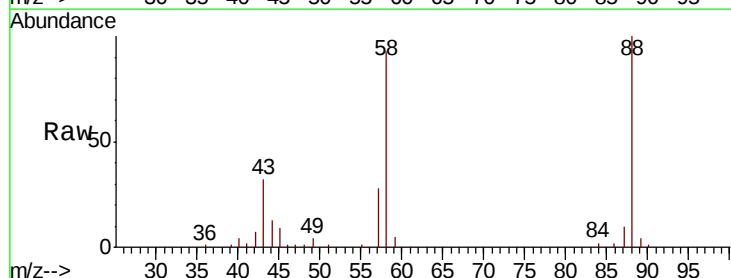
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



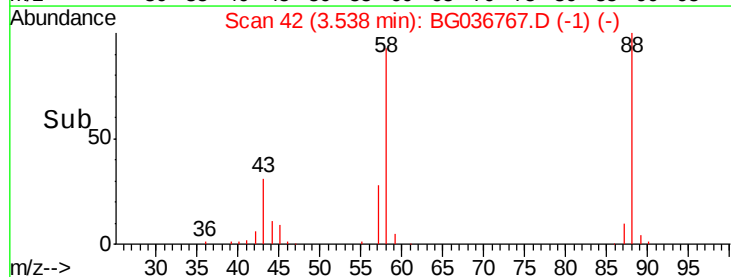
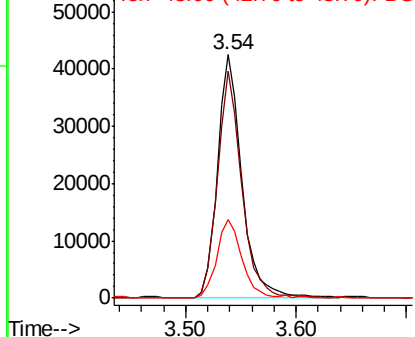
#2

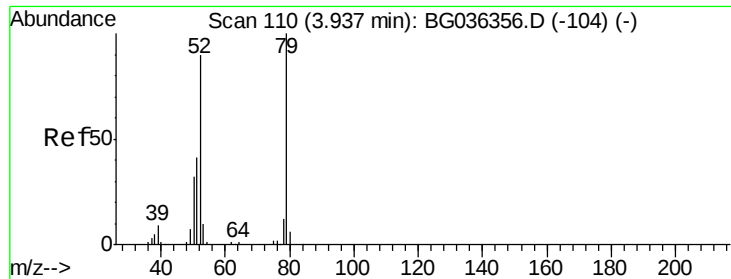
1,4-Dioxane
Concen: 36.750 ng
RT: 3.54 min Scan# 42
Delta R.T. -0.00 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	91.7	72.6	109.0
43	33.6	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: 37.611 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA_G

ClientSampleId :

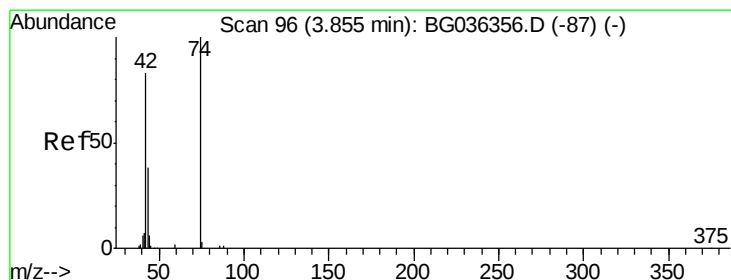
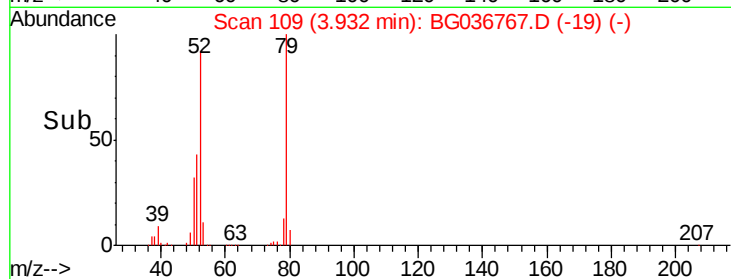
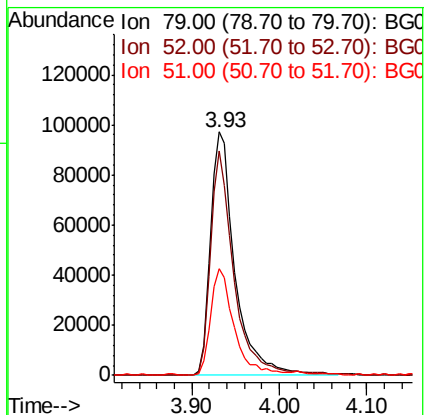
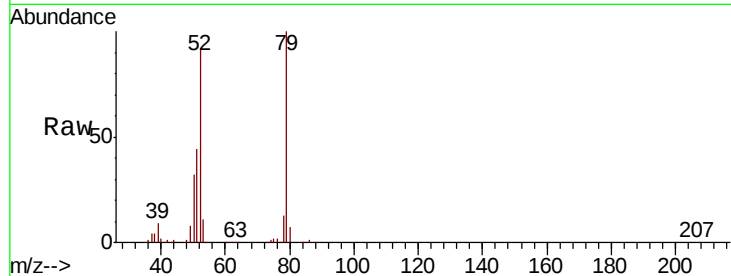
Tot Ion: 79 Resp: 188688

Ion Ratio Lower Upper

79 100

52 92.2 72.3 108.5

51 43.7 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 36.079 ng

RT: 3.85 min Scan# 95

Delta R.T. 0.00 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

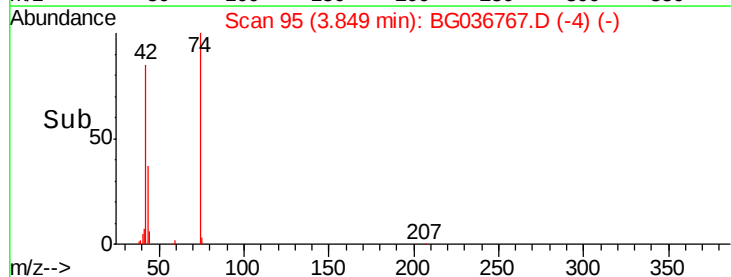
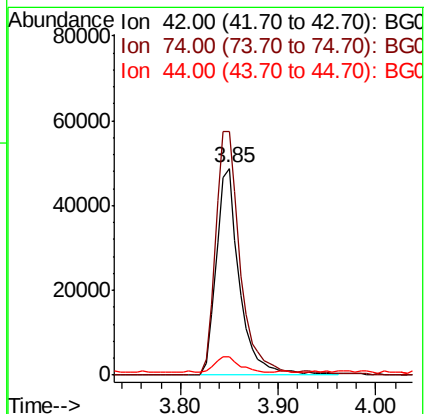
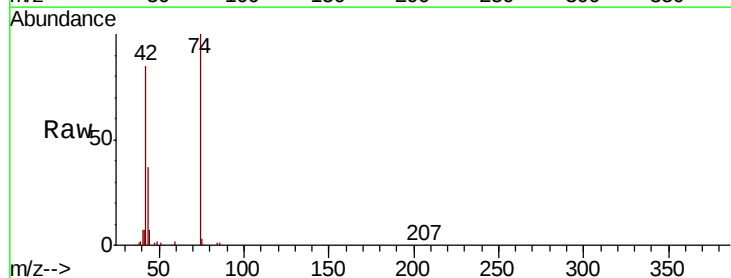
Tgt Ion: 42 Resp: 80618

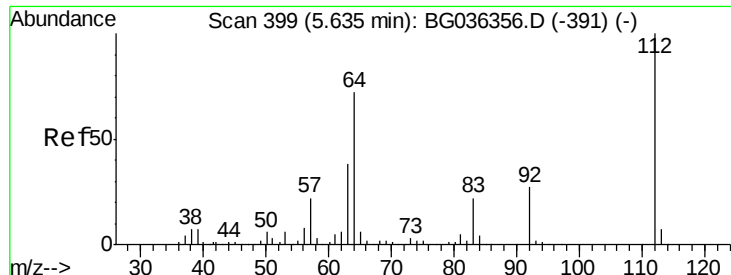
Ion Ratio Lower Upper

42 100

74 117.9 96.6 145.0

44 8.7 7.0 10.4





#5

2-Fluorophenol

Concen: 74.679 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA_G

ClientSampled :

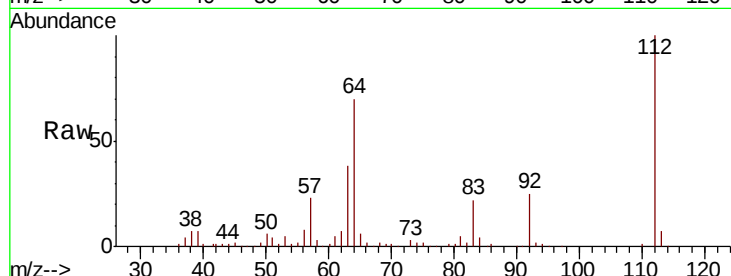
Tot Ion:112 Resp: 285997

Ion Ratio Lower Upper

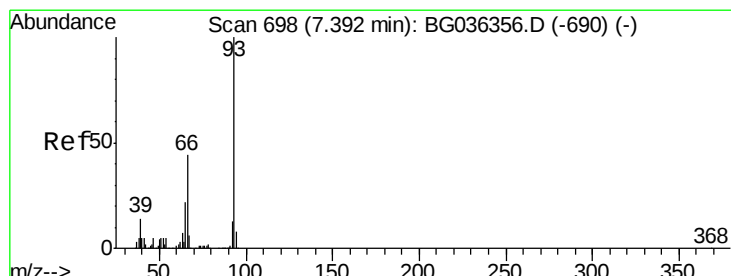
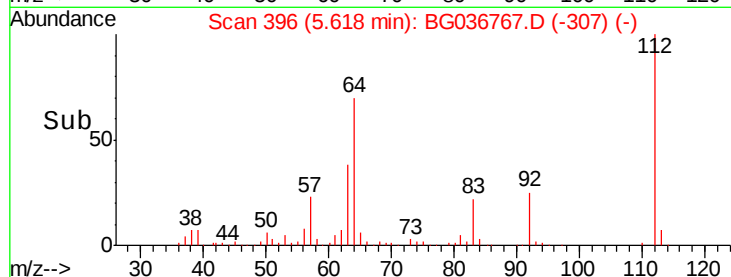
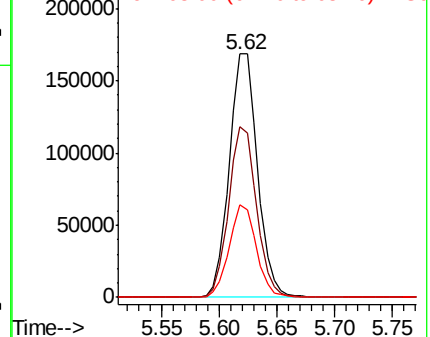
112 100

64 70.1 57.2 85.8

63 37.8 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: 35.092 ng

RT: 7.37 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

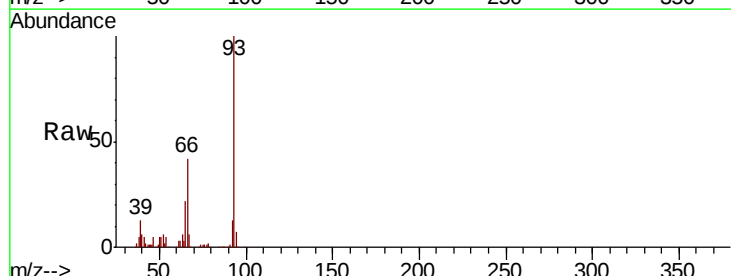
Tgt Ion: 93 Resp: 244232

Ion Ratio Lower Upper

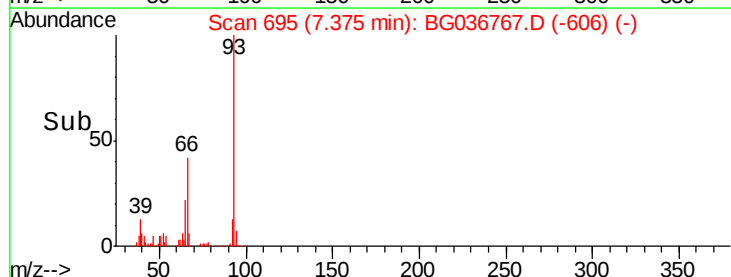
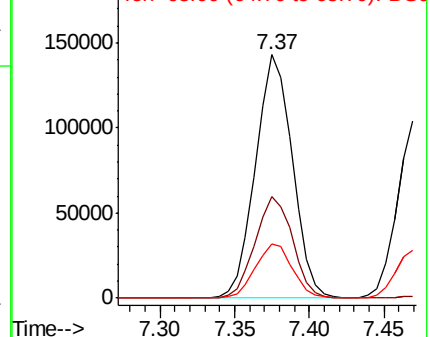
93 100

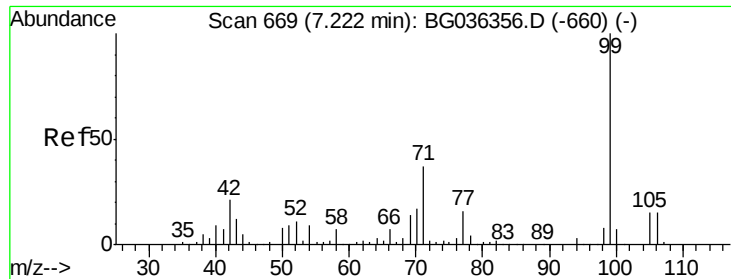
66 41.5 35.0 52.4

65 22.2 17.6 26.4



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 73.471 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA_G

ClientSampleId :

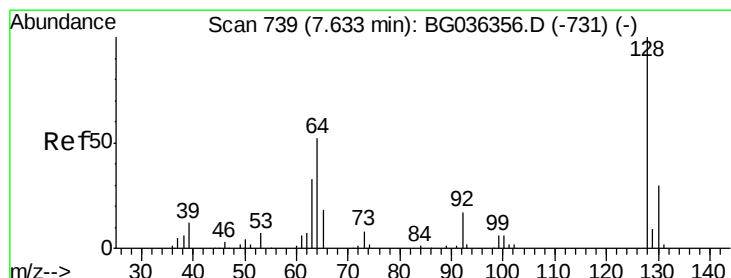
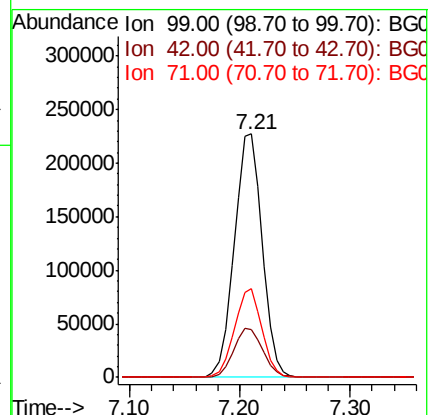
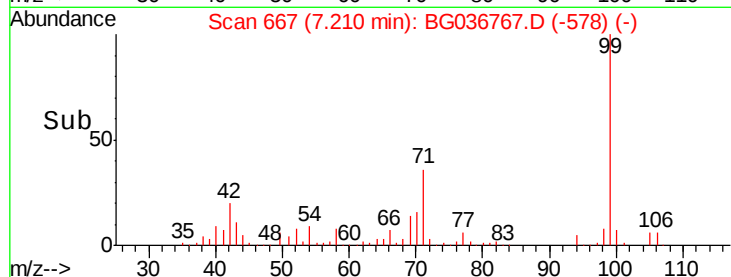
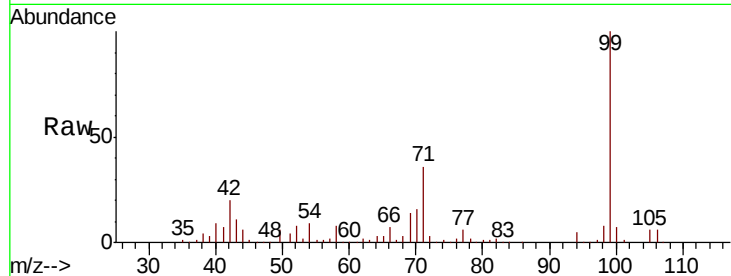
Tot Ion: 99 Resp: 402852

Ion Ratio Lower Upper

99 100

42 19.8 16.5 24.7

71 36.2 29.4 44.2



#8

2-Chlorophenol

Concen: 36.350 ng

RT: 7.62 min Scan# 736

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

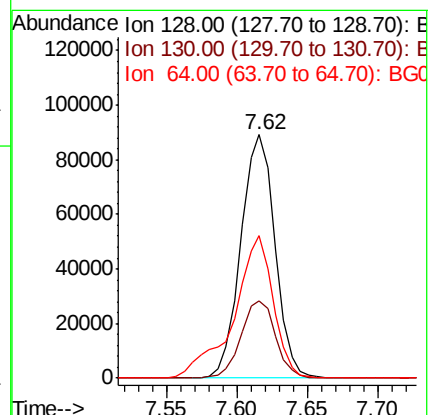
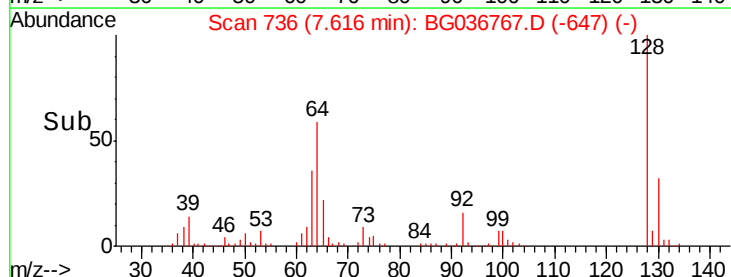
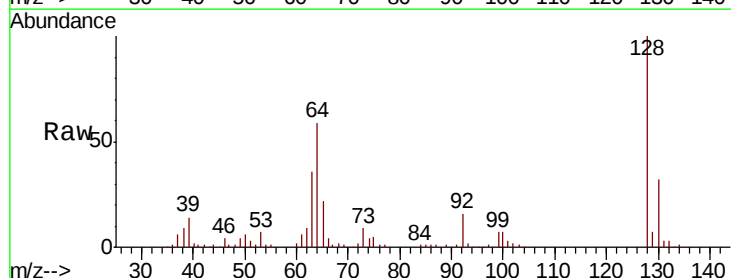
Tgt Ion: 128 Resp: 150964

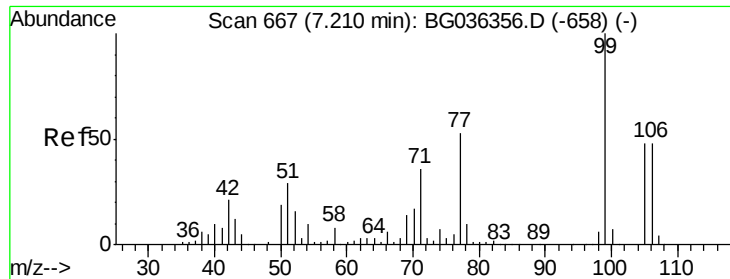
Ion Ratio Lower Upper

128 100

130 31.5 10.0 50.0

64 58.7 36.0 76.0





#9

Benzaldehyde

Concen: 34.984 ng

RT: 7.19 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA_G

ClientSampleId :

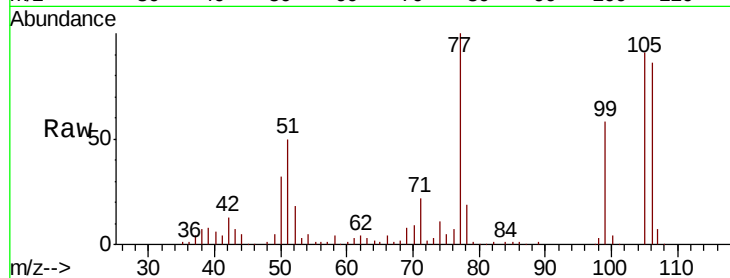
Tot Ion: 77 Resp: 132095

Ion Ratio Lower Upper

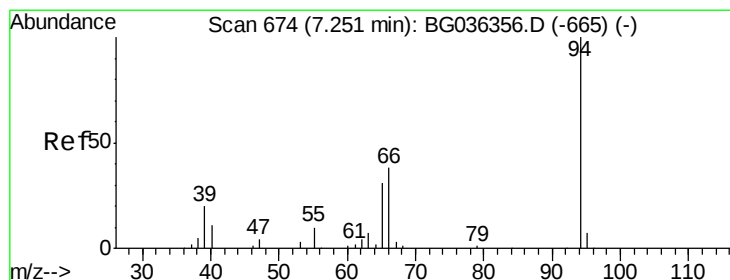
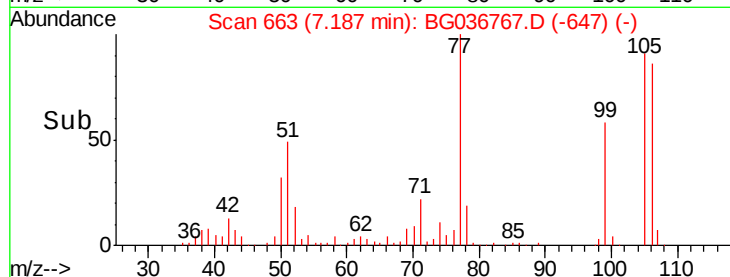
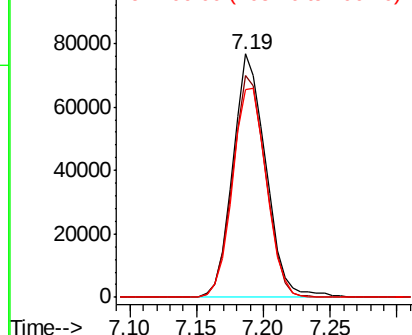
77 100

105 91.0 70.5 110.5

106 85.6 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: 36.405 ng

RT: 7.23 min Scan# 671

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

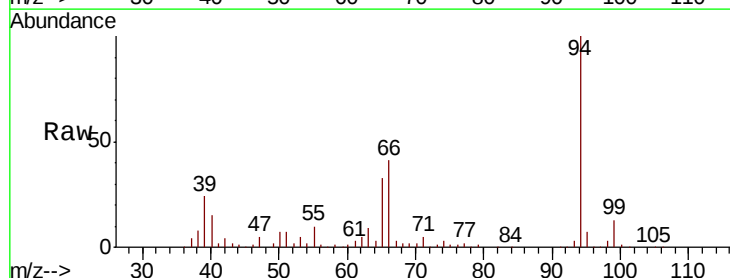
Tgt Ion: 94 Resp: 208894

Ion Ratio Lower Upper

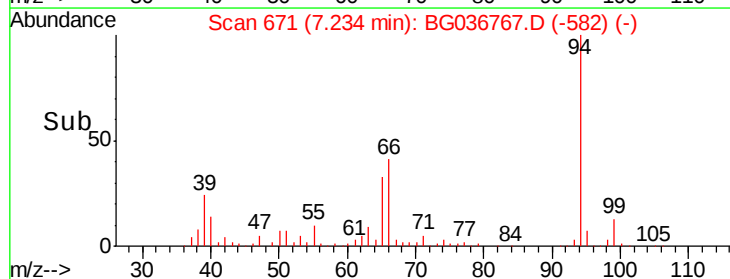
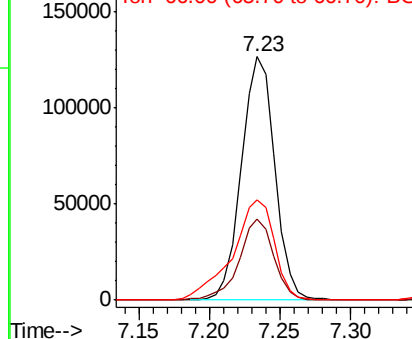
94 100

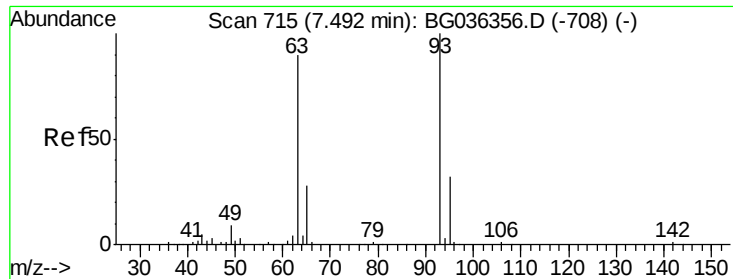
65 33.3 11.5 51.5

66 41.3 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

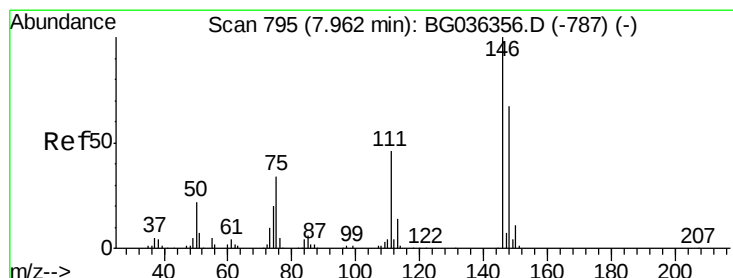
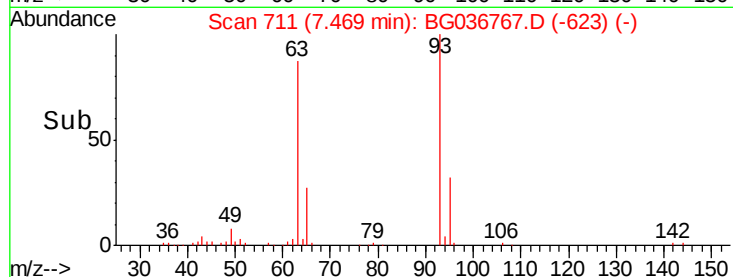
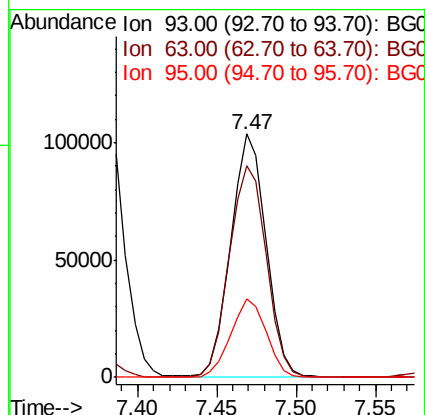
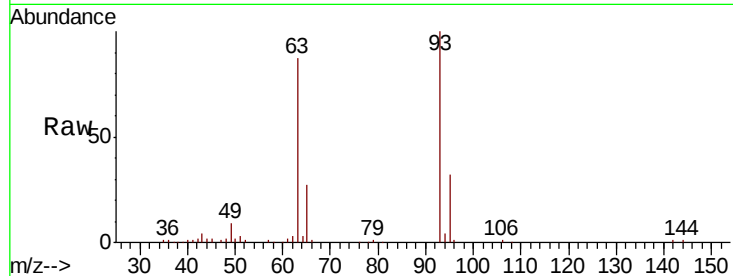




#11
 bis(2-Chloroethyl)ether
 Concen: 35.047 ng
 RT: 7.47 min Scan# 711
 Delta R.T. -0.01 min
 Lab File: BG036767.D
 Acq: 18 Sep 2018 00:36

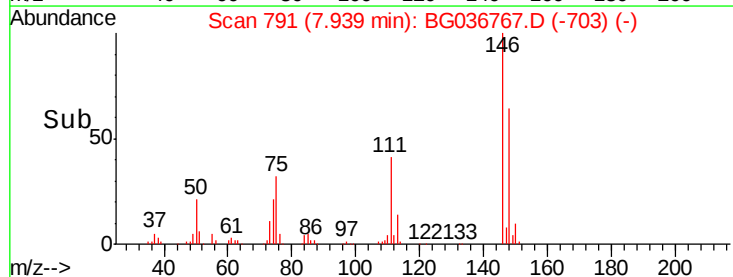
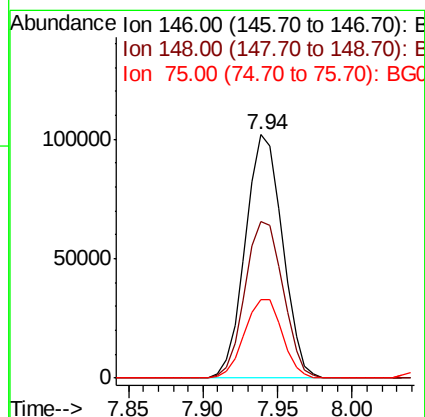
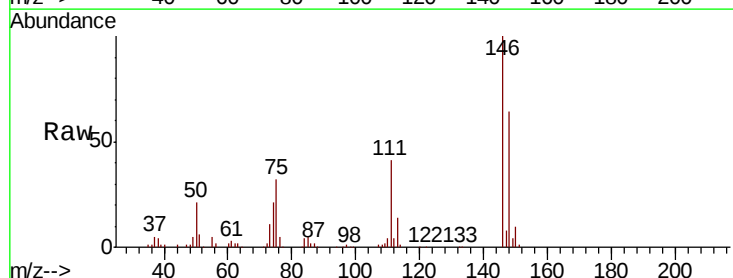
Instrument :
 BNA_G
 ClientSampled :

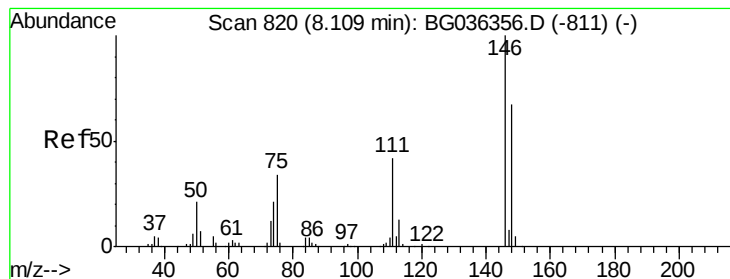
Tot Ion: 93 Resp: 159429
 Ion Ratio Lower Upper
 93 100
 63 86.9 69.9 109.9
 95 32.5 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 36.934 ng
 RT: 7.94 min Scan# 791
 Delta R.T. -0.01 min
 Lab File: BG036767.D
 Acq: 18 Sep 2018 00:36

Tgt Ion: 146 Resp: 175146
 Ion Ratio Lower Upper
 146 100
 148 64.1 53.8 80.6
 75 32.0 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 36.689 ng

RT: 8.09 min Scan# 816

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA_G

ClientSampleId :

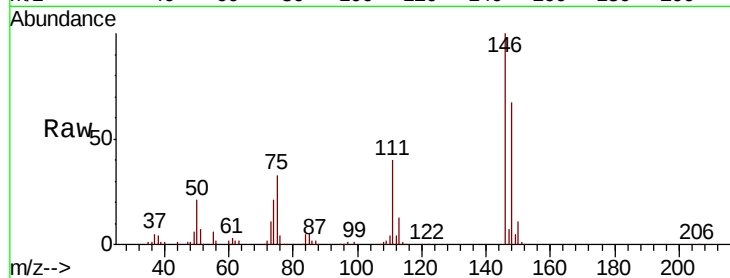
Tot Ion:146 Resp: 175661

Ion Ratio Lower Upper

146 100

148 67.0 53.9 80.9

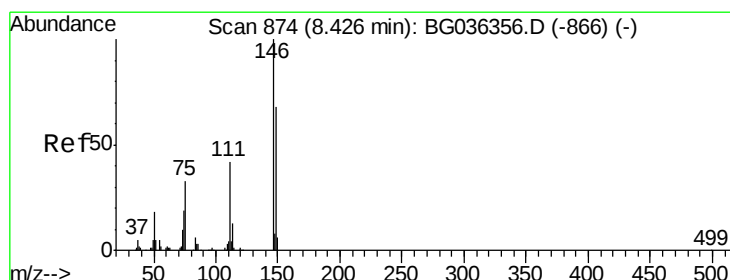
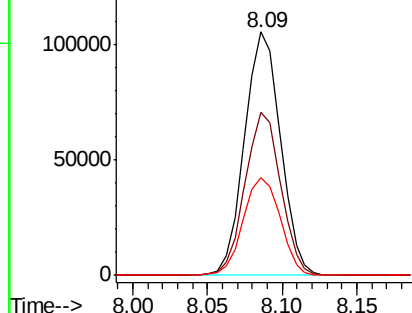
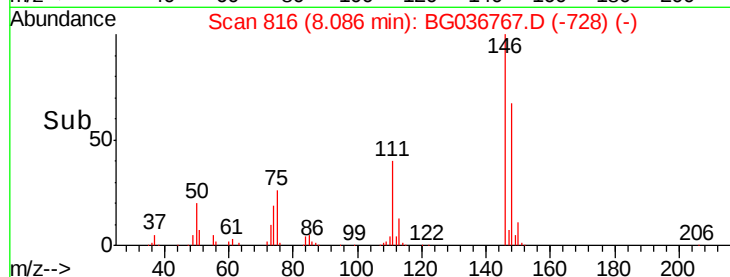
111 40.0 33.8 50.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.863 ng

RT: 8.40 min Scan# 870

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

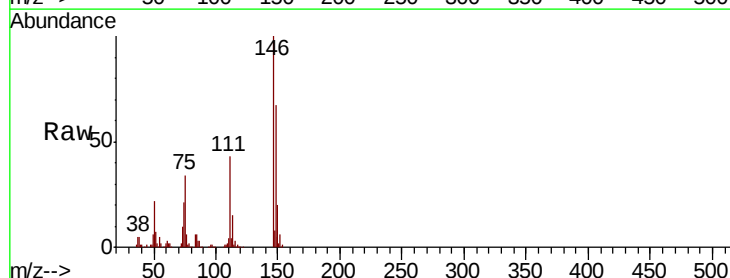
Tgt Ion:146 Resp: 163984

Ion Ratio Lower Upper

146 100

148 67.4 55.0 82.6

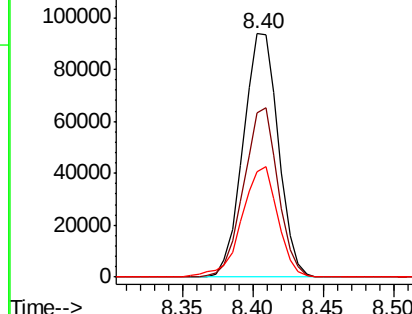
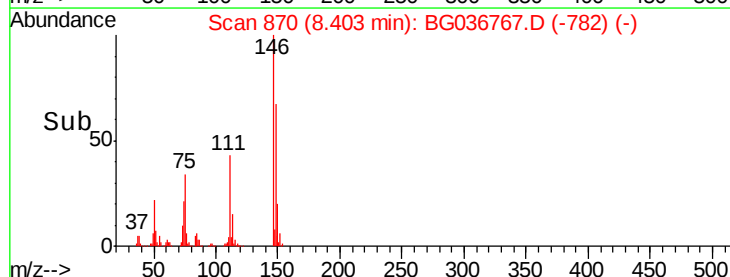
111 43.4 34.6 51.8

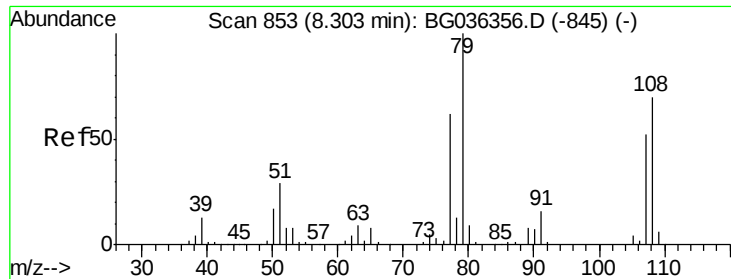


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.121 ng

RT: 8.29 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA_G

ClientSampleId :

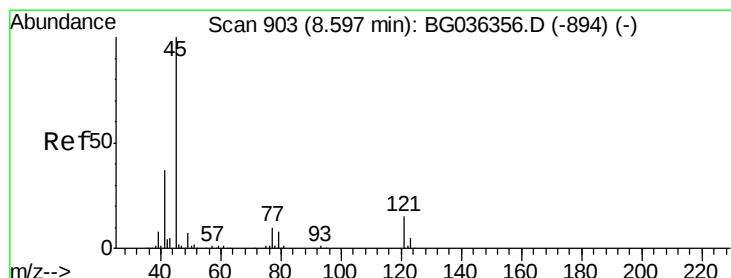
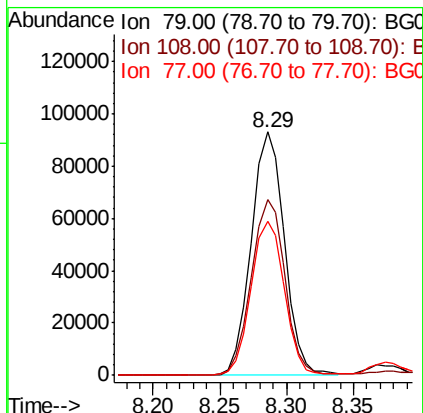
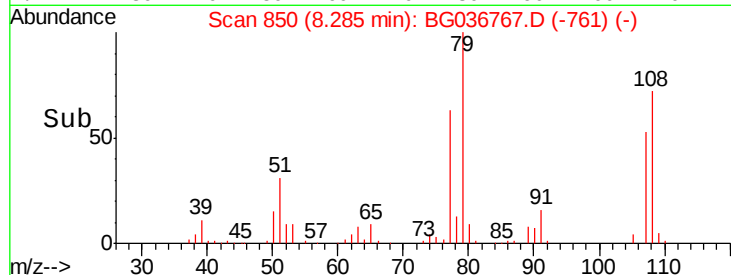
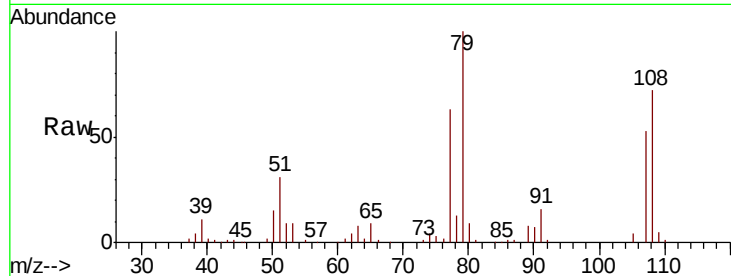
Tot Ion: 79 Resp: 159660

Ion Ratio Lower Upper

79 100

108 72.3 55.9 83.9

77 63.5 50.0 75.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.601 ng

RT: 8.58 min Scan# 900

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

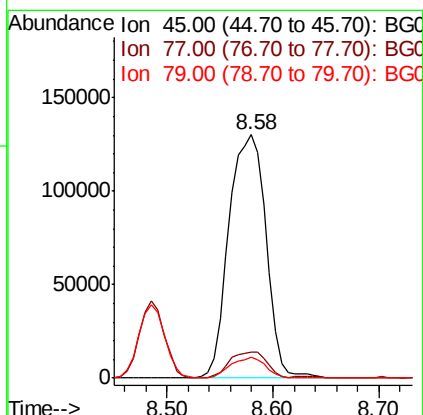
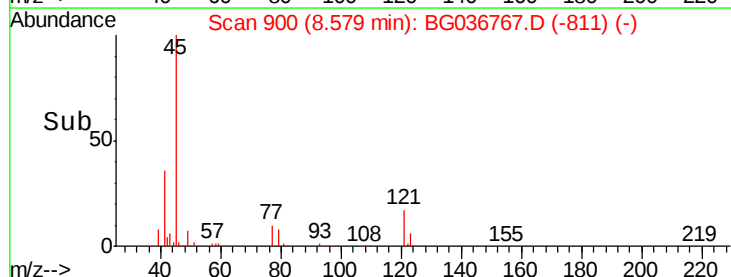
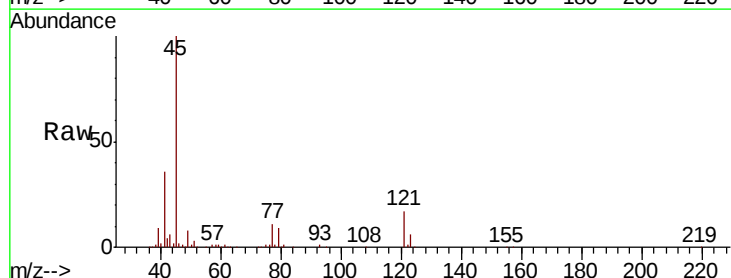
Tgt Ion: 45 Resp: 317433

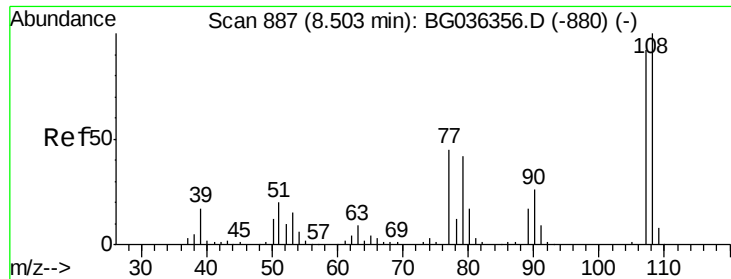
Ion Ratio Lower Upper

45 100

77 10.7 0.0 30.5

79 8.5 0.0 27.9

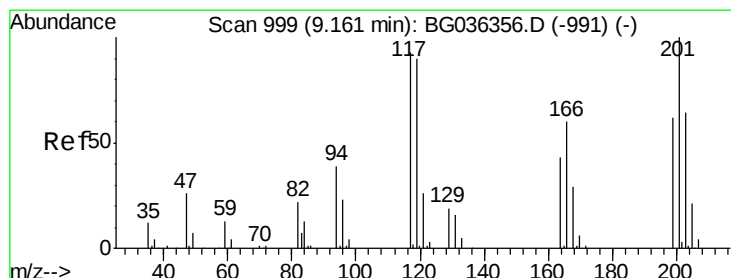
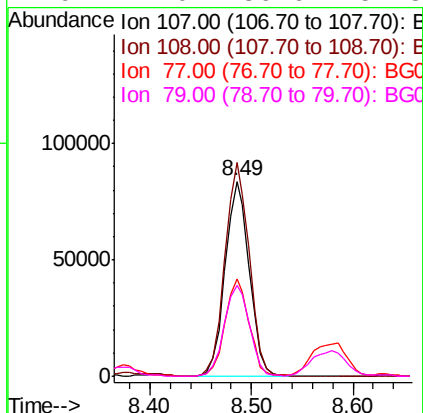
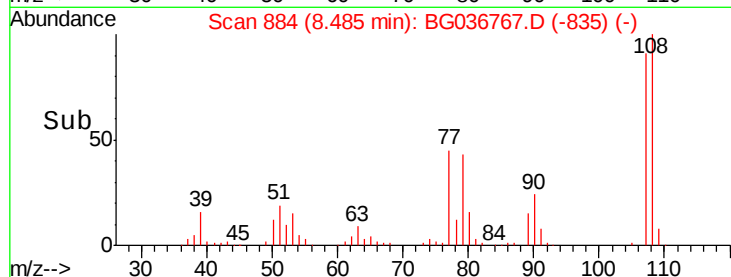
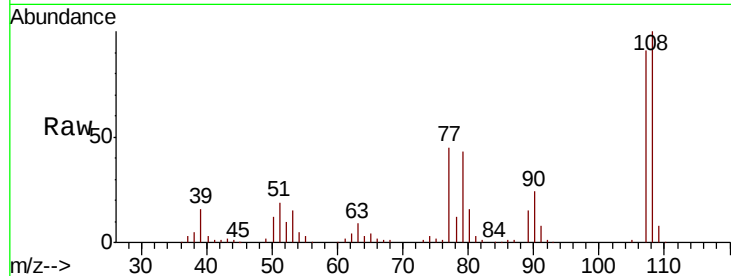




#17
2-Methylphenol
Concen: 36.254 ng
RT: 8.49 min Scan# 884
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

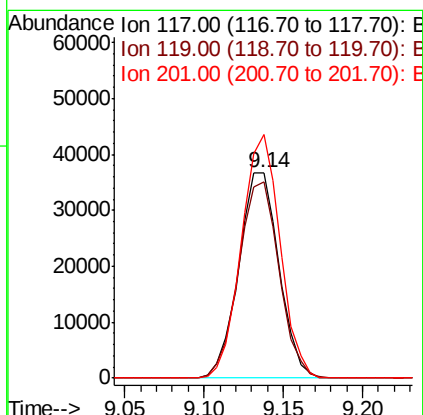
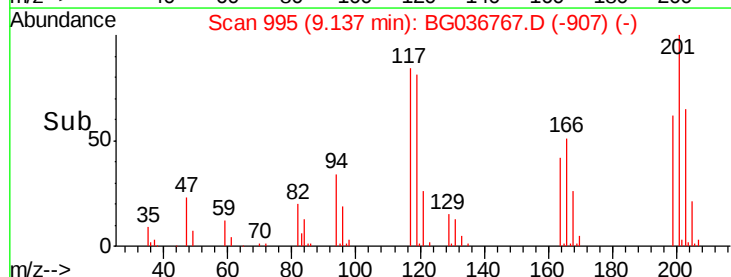
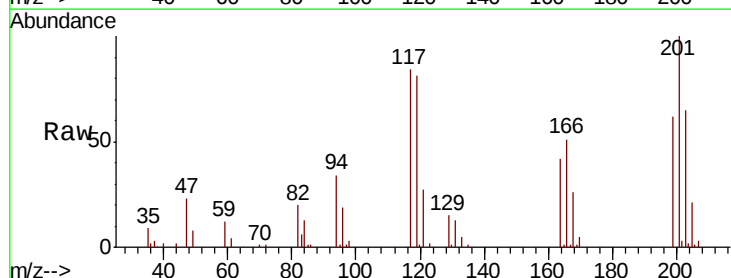
Instrument :
BNA_G
ClientSampled :

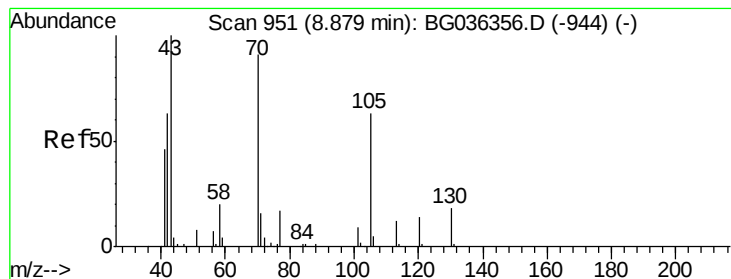
Tot Ion:	107	Resp:	138130
Ion	Ratio	Lower	Upper
107	100		
108	109.7	86.7	130.1
77	49.8	39.0	58.4
79	47.0	36.6	54.8



#18
Hexachloroethane
Concen: 37.583 ng
RT: 9.14 min Scan# 995
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Tgt Ion:	117	Resp:	64515
Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.8	115.2
201	118.4	85.7	128.5





#19

n-Nitroso-di-n-propylamine

Concen: 34.674 ng

RT: 8.86 min Scan# 947

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 70 Resp: 142090

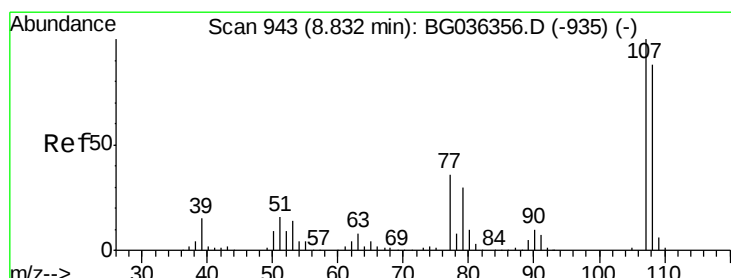
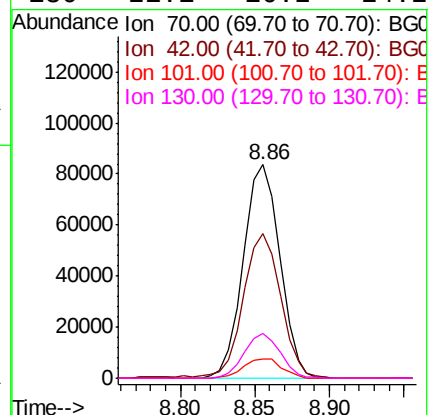
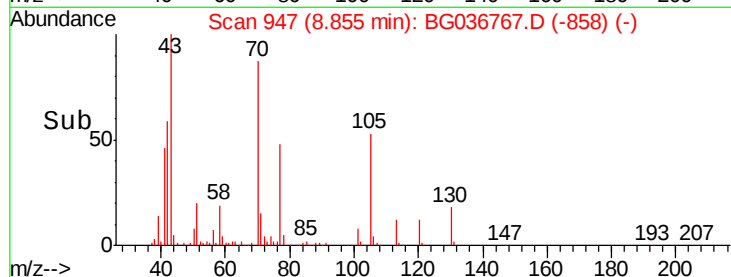
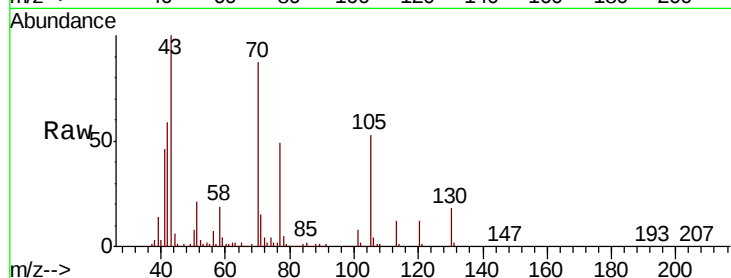
Ion Ratio Lower Upper

70 100

42 67.6 56.2 84.4

101 9.3 7.8 11.6

130 21.1 16.2 24.2



#20

3+4-Methylphenols

Concen: 36.797 ng

RT: 8.81 min Scan# 940

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Tgt Ion: 107 Resp: 195738

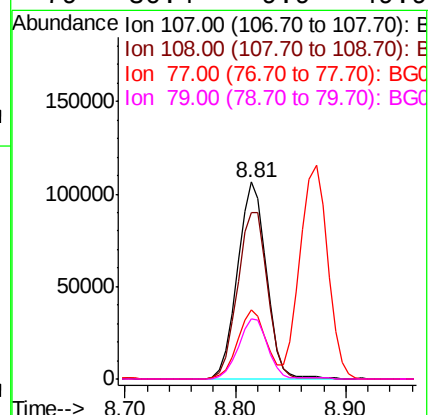
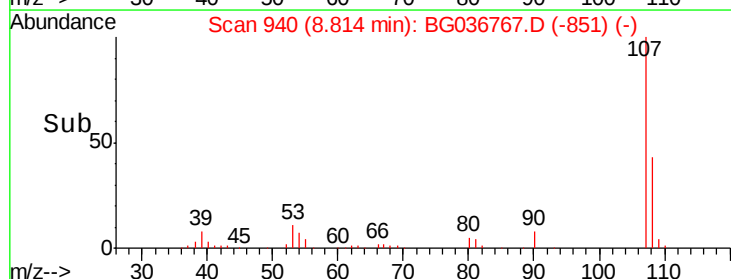
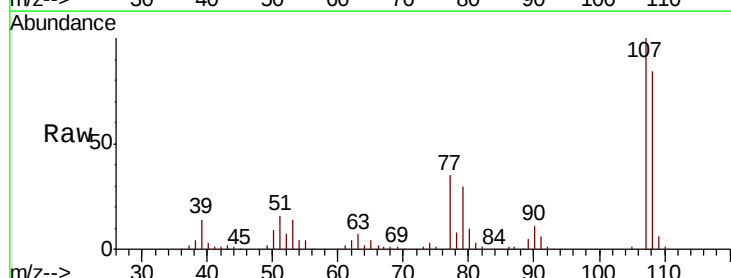
Ion Ratio Lower Upper

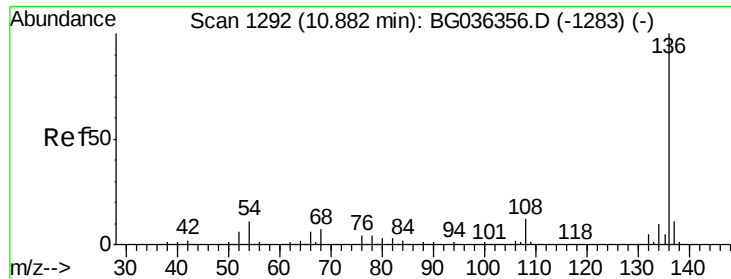
107 100

108 84.4 68.0 108.0

77 35.3 15.6 55.6

79 30.4 9.9 49.9

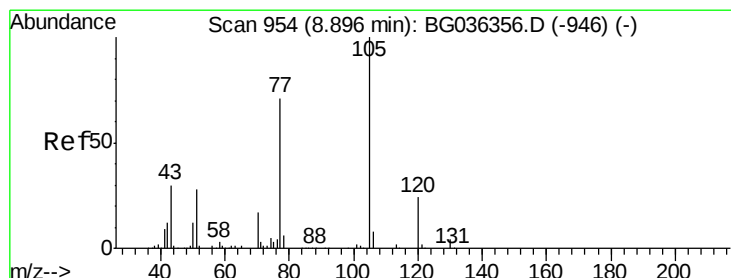
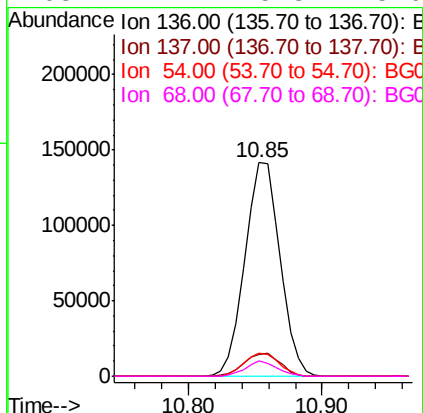
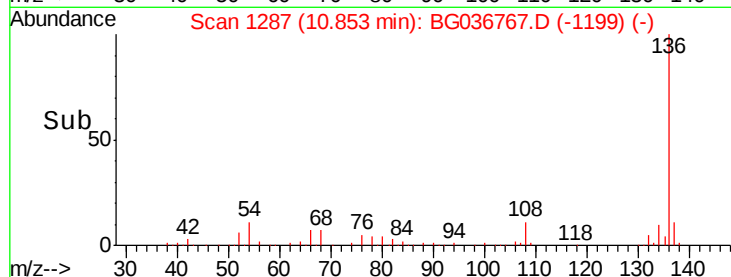
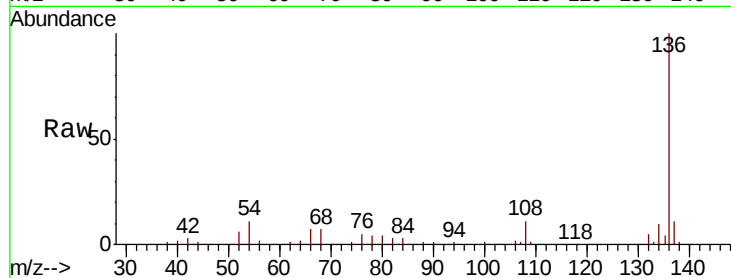




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

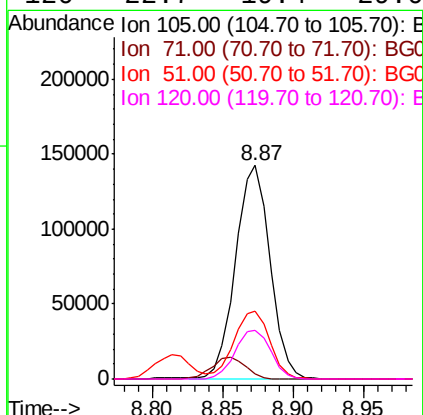
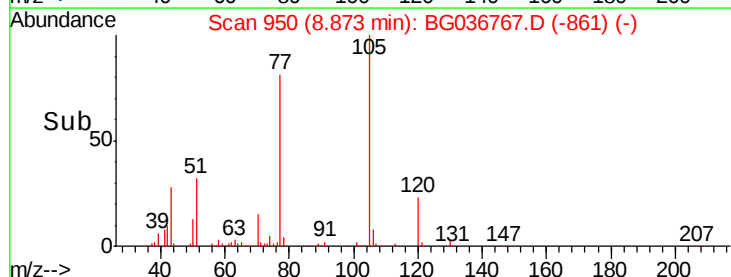
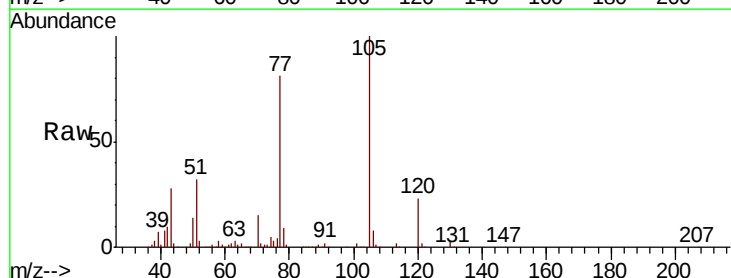
Instrument :
BNA_G
ClientSampleId :

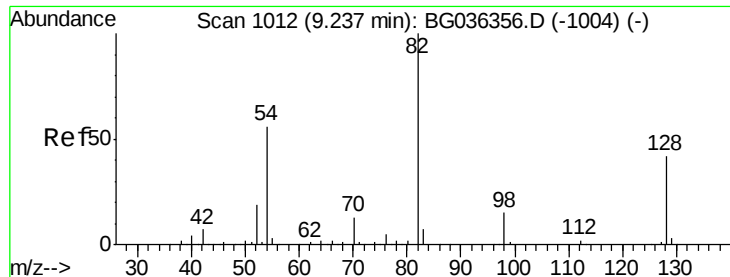
Tot Ion:136	Resp:	257727
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.8 13.2
54	10.5	9.2 13.8
68	7.2	5.8 8.6



#22
Acetophenone
Concen: 36.054 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Tgt Ion:105	Resp:	244005
Ion Ratio	Lower	Upper
105	100	
71	2.2	2.4 3.6#
51	32.1	25.9 38.9
120	22.7	19.4 29.0

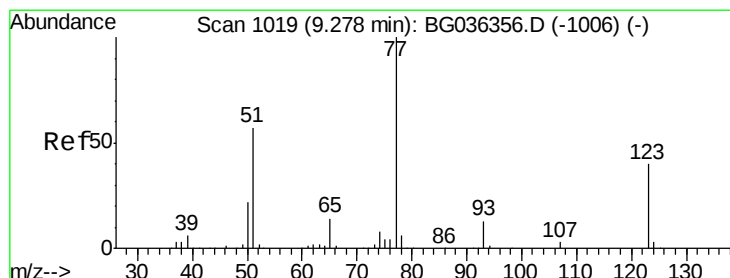
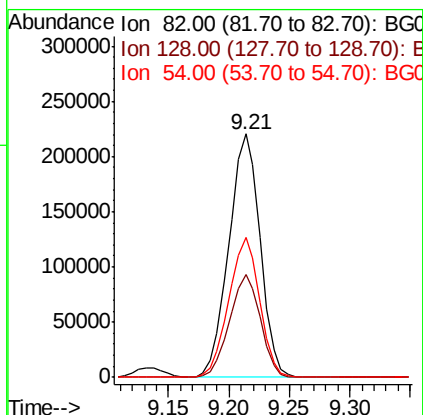
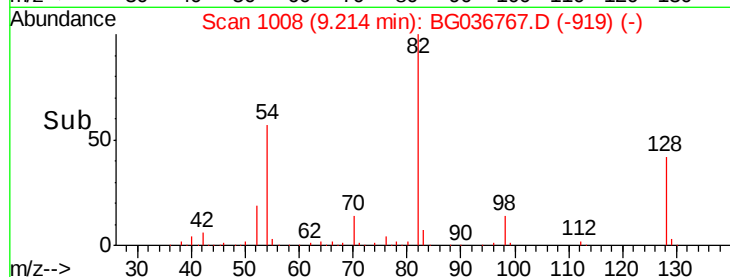
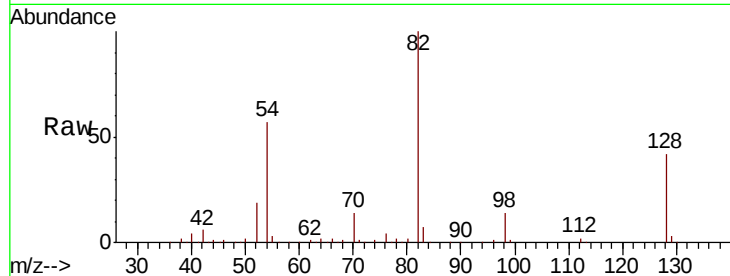




#23
 Nitrobenzene-d5
 Concen: 83.644 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BG036767.D
 Acq: 18 Sep 2018 00:36

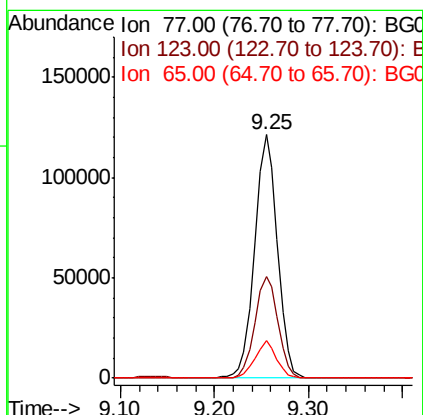
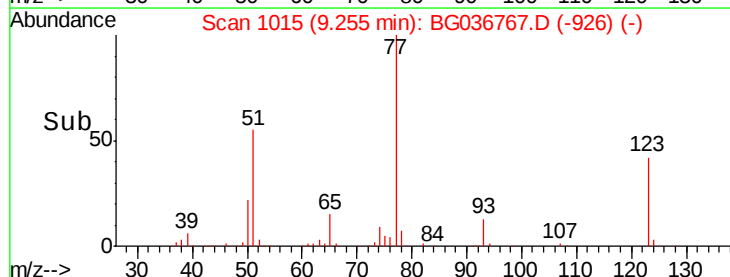
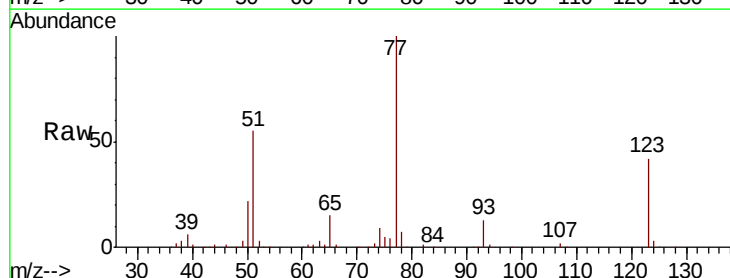
Instrument :
 BNA_G
 ClientSampled :

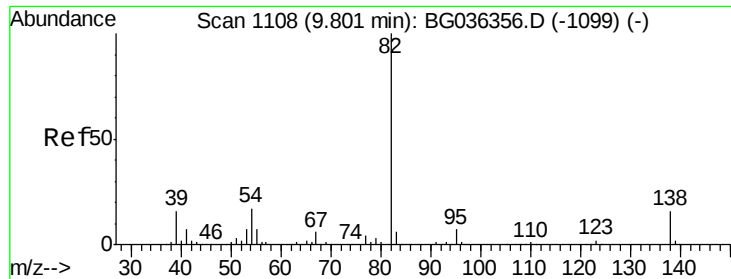
Tot Ion: 82 Resp: 397323
 Ion Ratio Lower Upper
 82 100
 128 42.3 33.3 49.9
 54 57.3 45.1 67.7



#24
 Nitrobenzene
 Concen: 39.673 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BG036767.D
 Acq: 18 Sep 2018 00:36

Tgt Ion: 77 Resp: 203213
 Ion Ratio Lower Upper
 77 100
 123 41.8 32.4 48.6
 65 15.4 11.5 17.3

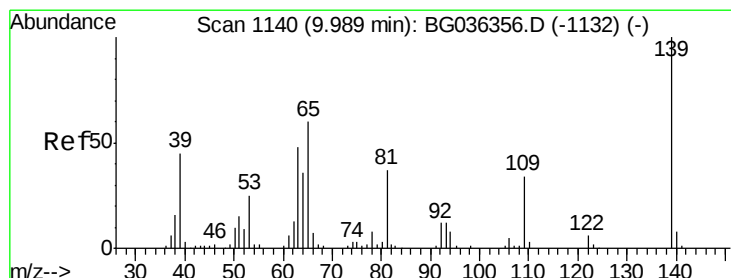
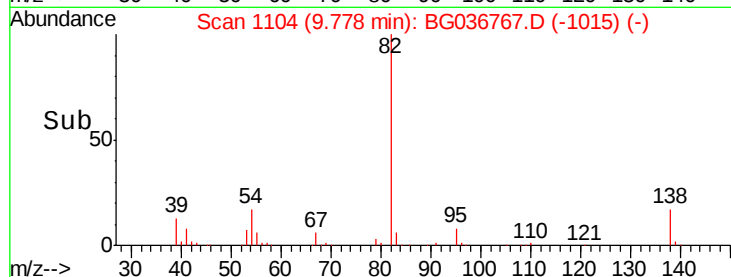
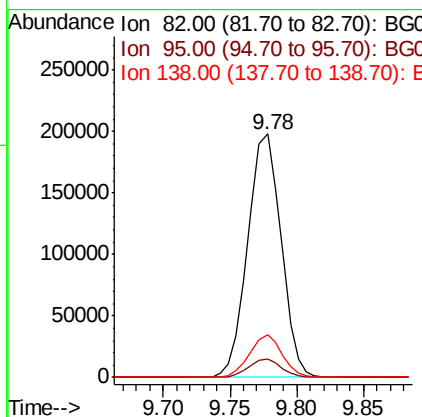
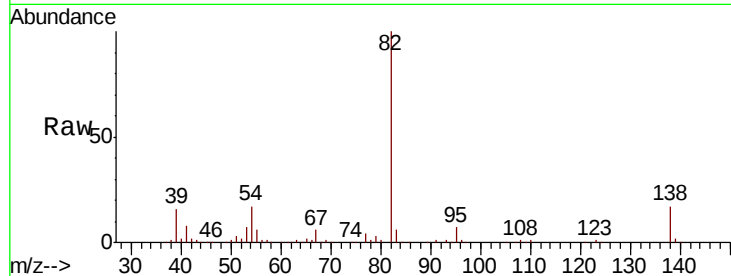




#25
Isophorone
Concen: 36.250 ng
RT: 9.78 min Scan# 1104
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

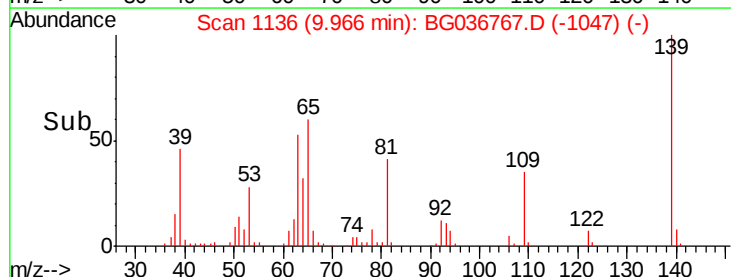
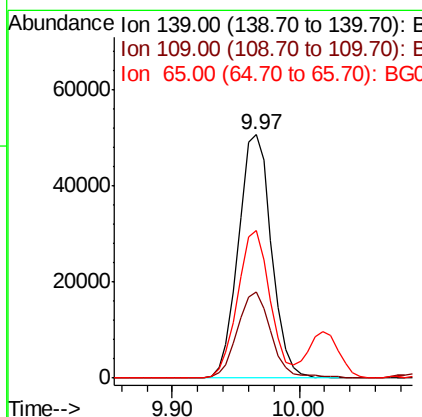
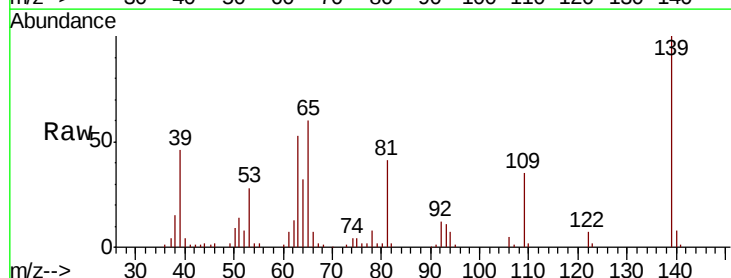
Instrument :
BNA_G
ClientSampleId :

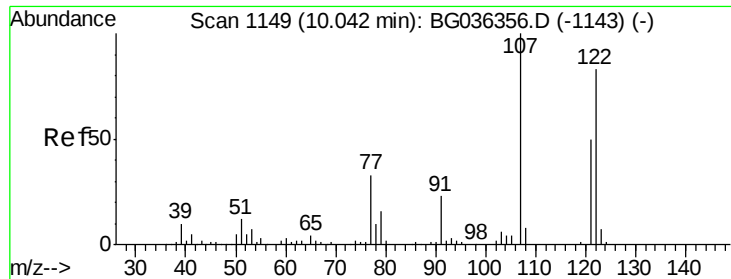
Tot Ion: 82 Resp: 342069
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 17.3 12.9 19.3



#26
2-Nitrophenol
Concen: 44.981 ng
RT: 9.97 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Tgt Ion: 139 Resp: 91301
Ion Ratio Lower Upper
139 100
109 35.5 27.4 41.0
65 60.5 47.8 71.6

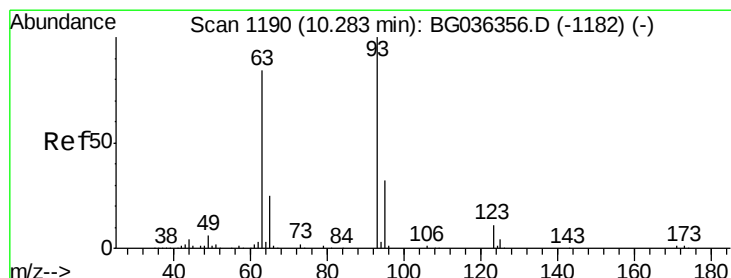
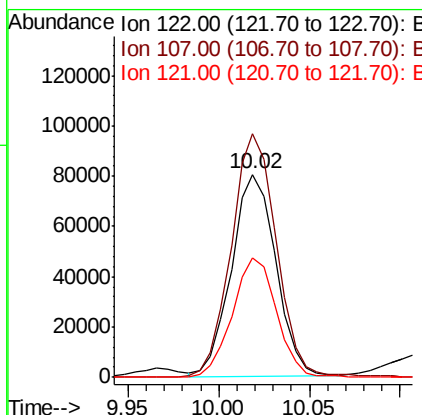
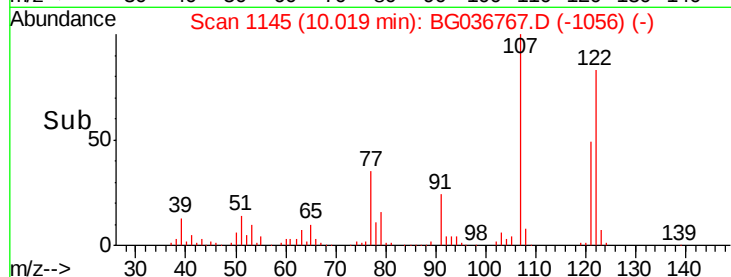
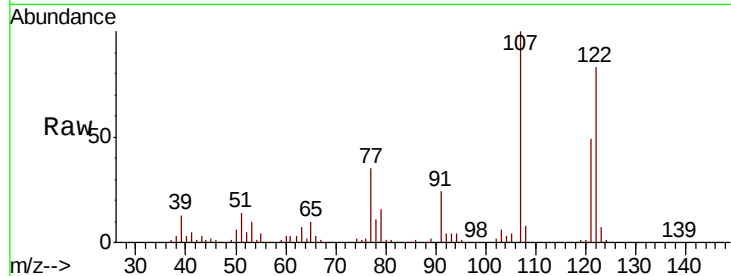




#27
 2,4-Dimethylphenol
 Concen: 36.463 ng
 RT: 10.02 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BG036767.D
 Acq: 18 Sep 2018 00:36

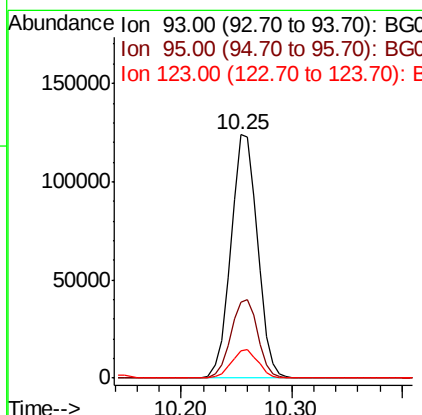
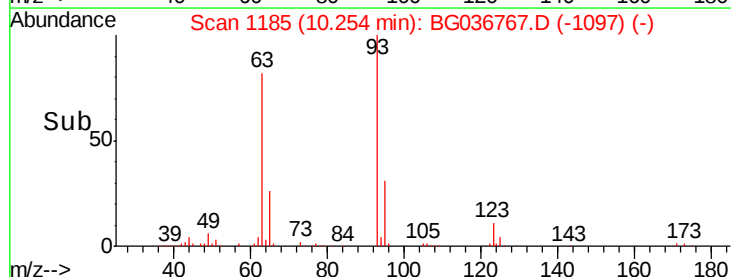
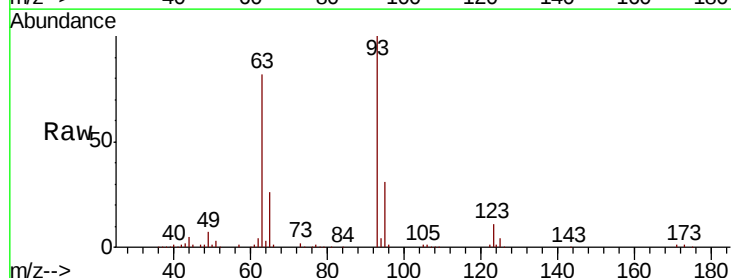
Instrument :
 BNA_G
 ClientSampleId :

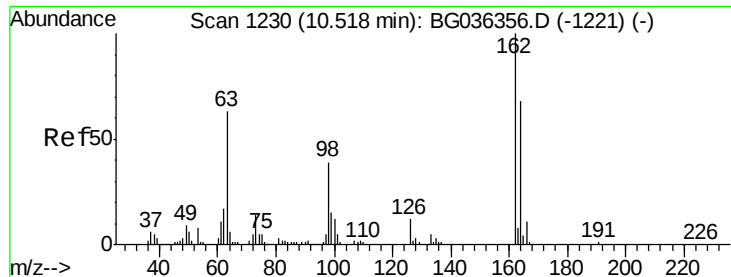
Tot Ion:122 Resp: 137024
 Ion Ratio Lower Upper
 122 100
 107 120.0 96.0 144.0
 121 59.1 48.2 72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.215 ng
 RT: 10.25 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BG036767.D
 Acq: 18 Sep 2018 00:36

Tgt Ion: 93 Resp: 209736
 Ion Ratio Lower Upper
 93 100
 95 31.3 25.2 37.8
 123 11.4 8.6 12.8

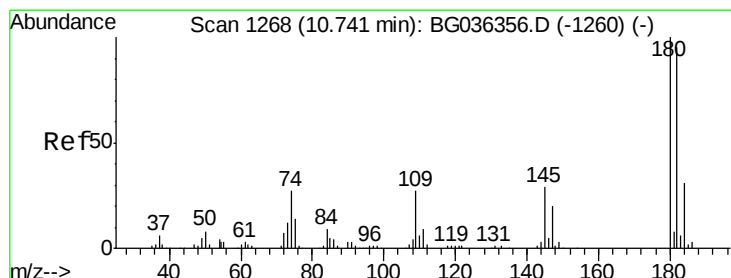
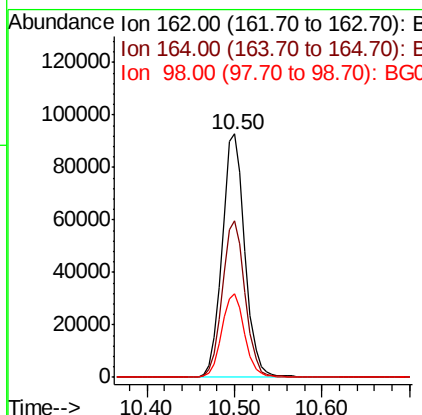
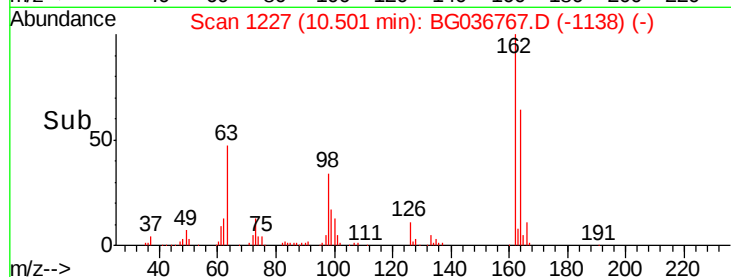
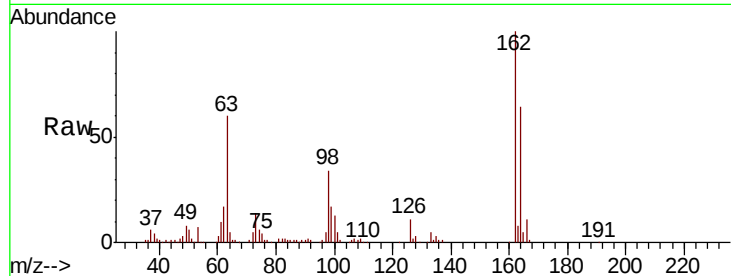




#29
 2,4-Dichlorophenol
 Concen: 40.493 ng
 RT: 10.50 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG036767.D
 Acq: 18 Sep 2018 00:36

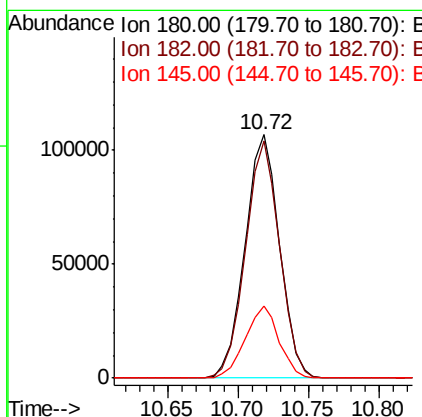
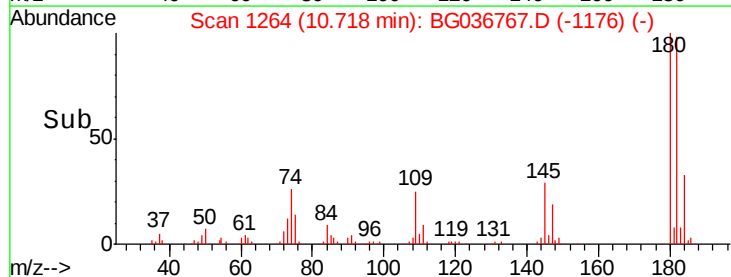
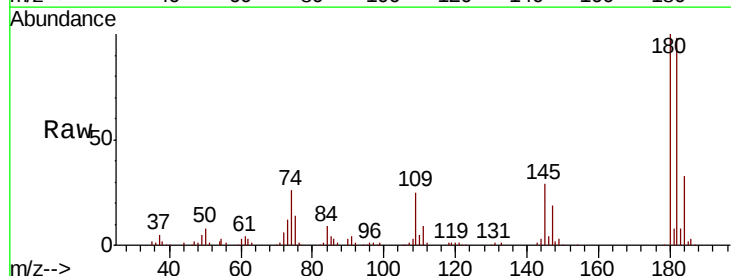
Instrument :
 BNA_G
 ClientSampleId :

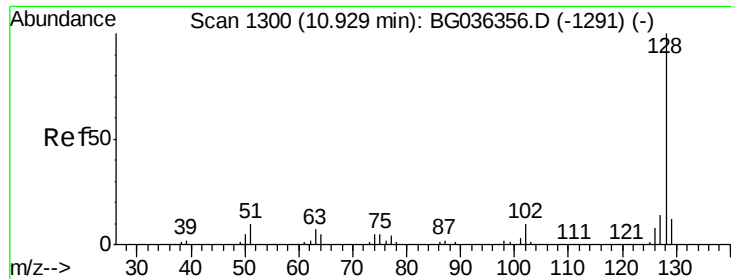
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	47.6	87.6
98	34.4	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 38.016 ng
 RT: 10.72 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BG036767.D
 Acq: 18 Sep 2018 00:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	76.0	114.0
145	29.4	22.9	34.3

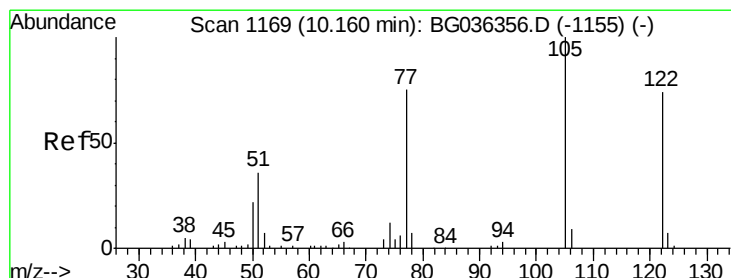
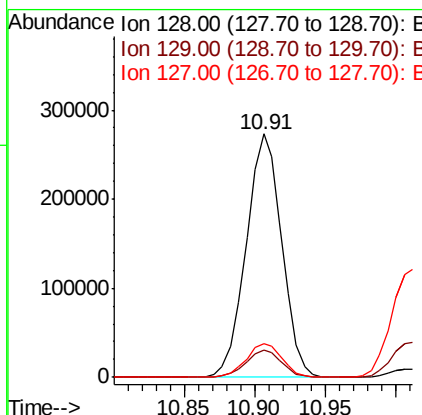
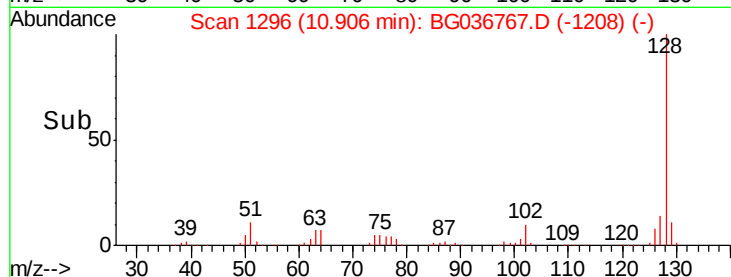
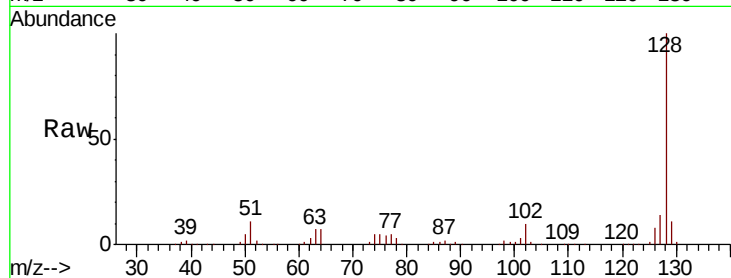




#31
Naphthalene
Concen: 37.401 ng
RT: 10.91 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

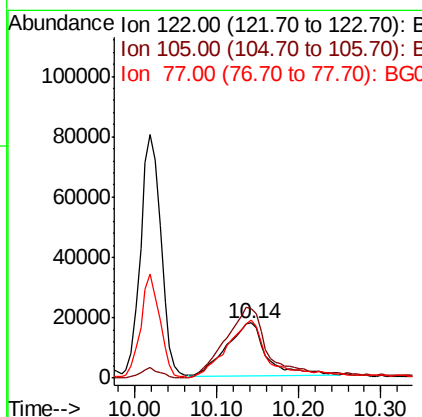
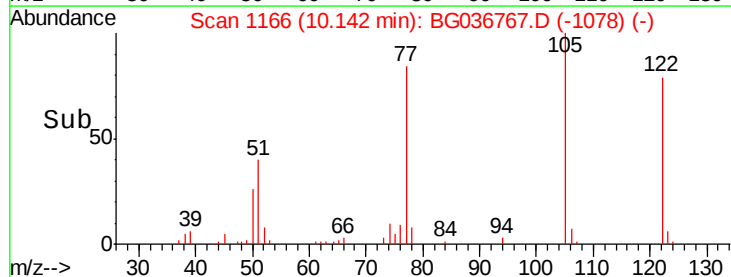
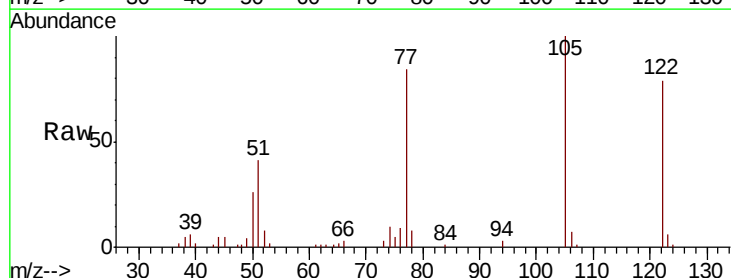
Instrument :
BNA_G
ClientSampleId :

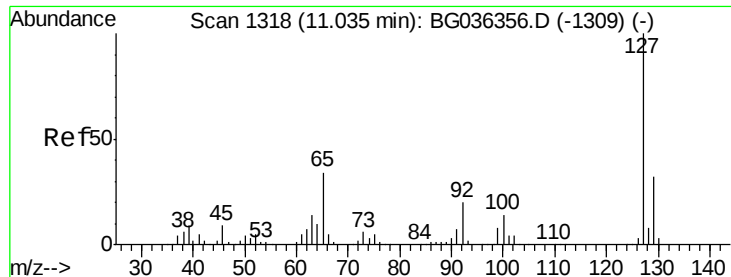
Tot Ion:128 Resp: 481862
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.2
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 24.475 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Tgt Ion:122 Resp: 61442
Ion Ratio Lower Upper
122 100
105 127.1 108.1 148.1
77 106.4 76.3 116.3

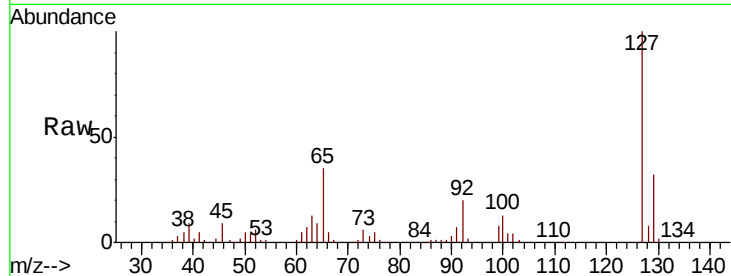




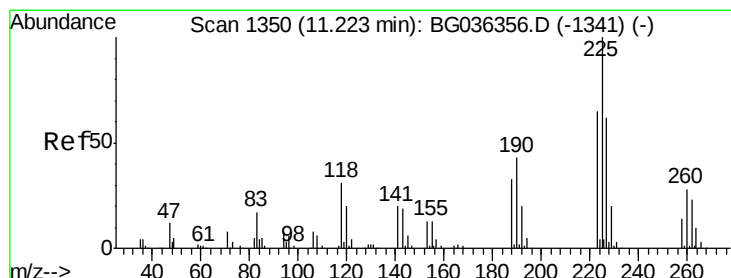
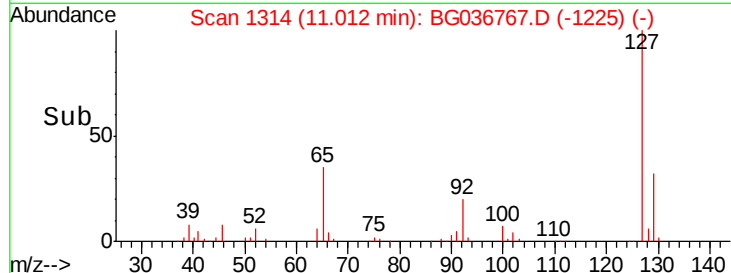
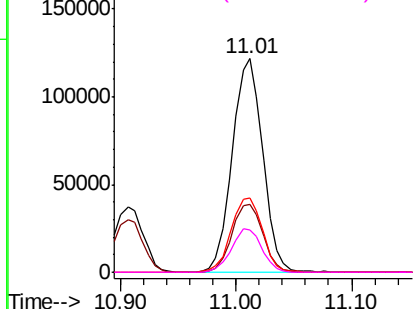
#33
4-Chloroaniline
Concen: 37.649 ng
RT: 11.01 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	222271
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	34.8	27.5	41.3
92	19.8	16.2	24.2

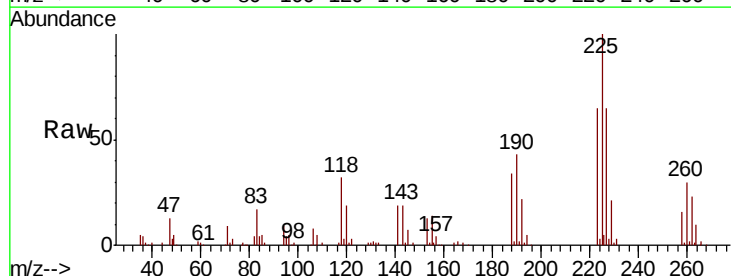


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

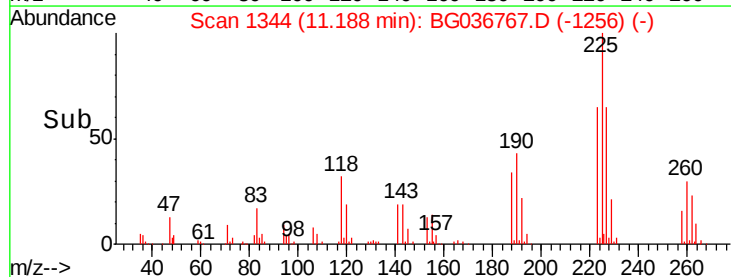
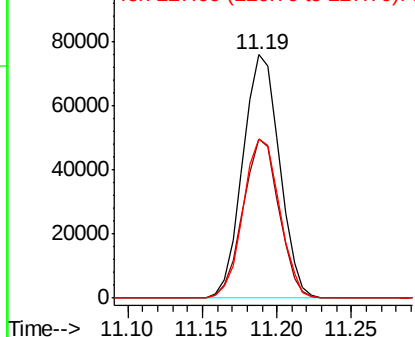


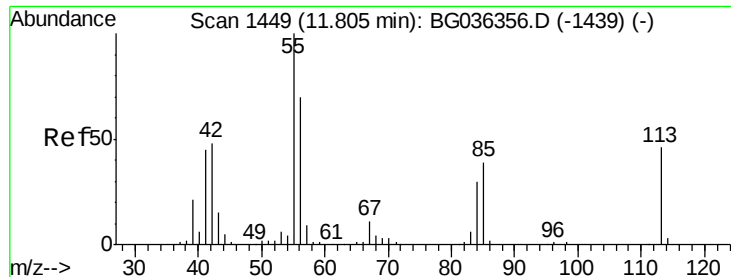
#34
Hexachlorobutadiene
Concen: 39.952 ng
RT: 11.19 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Tgt Ion:	225	Resp:	129326
Ion	Ratio	Lower	Upper
225	100		
223	65.1	51.8	77.8
227	65.2	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: 37.605 ng

RT: 11.79 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA_G

ClientSampled :

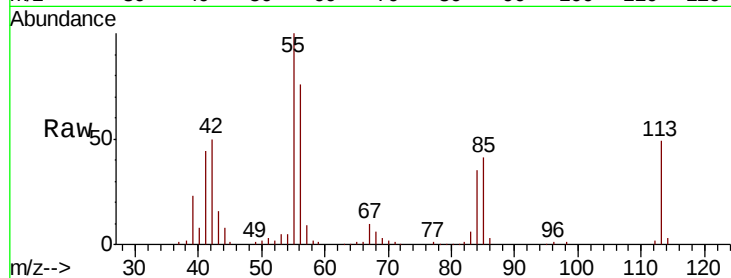
Tot Ion:113 Resp: 61696

Ion Ratio Lower Upper

113 100

55 205.6 197.7 237.7

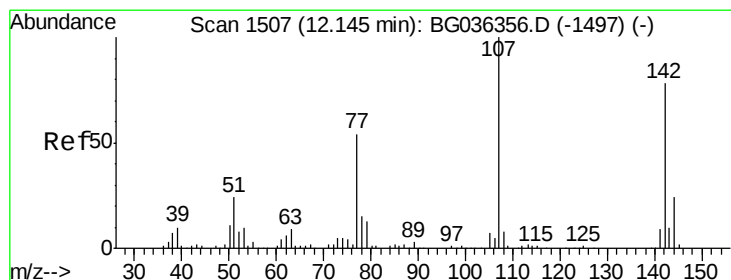
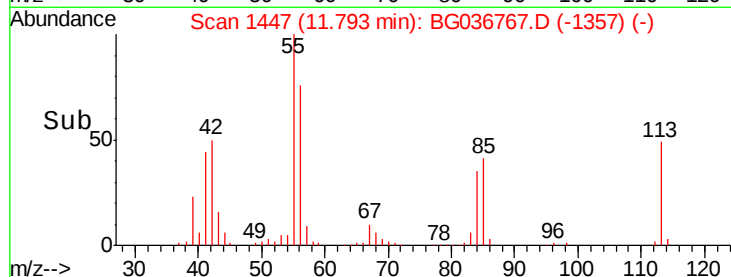
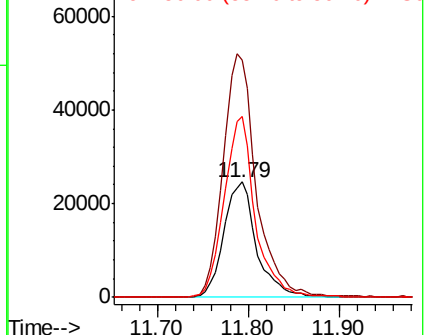
56 156.3 131.7 171.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 38.943 ng

RT: 12.13 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

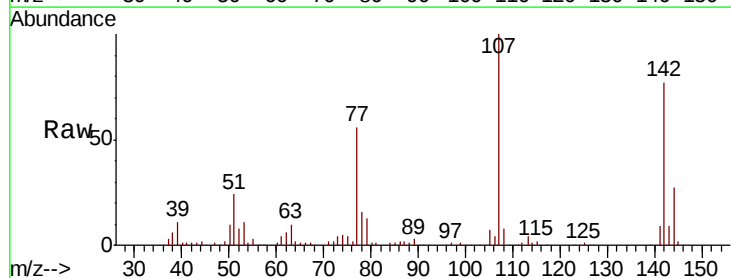
Tgt Ion:107 Resp: 186361

Ion Ratio Lower Upper

107 100

144 26.7 19.5 29.3

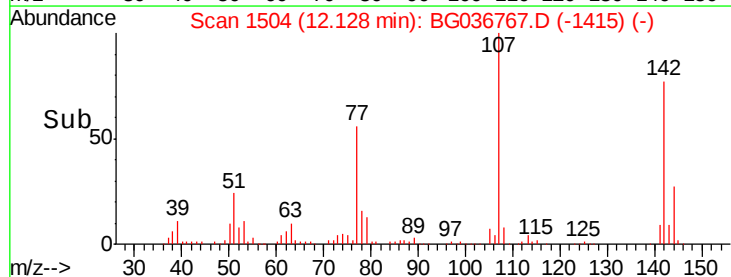
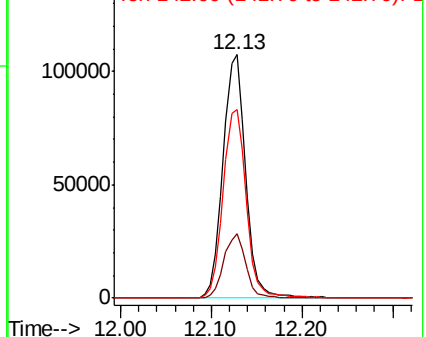
142 77.3 62.4 93.6

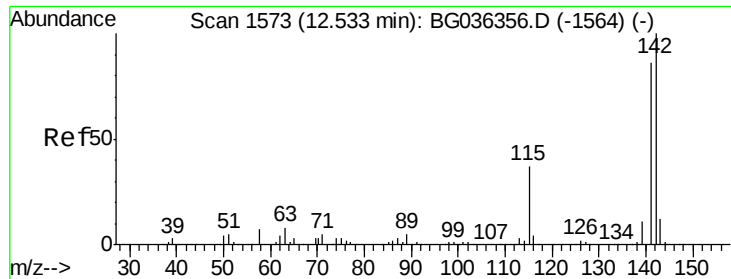


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

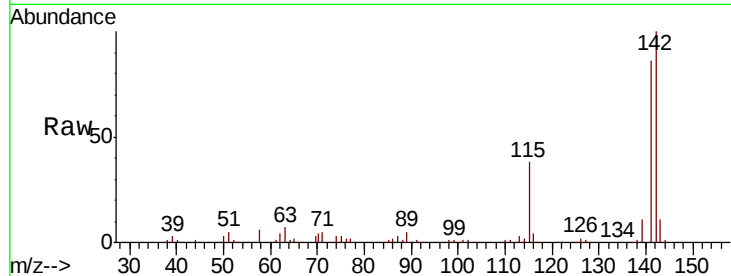




#37
2-Methylnaphthalene
Concen: 38.308 ng
RT: 12.50 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.0	68.5	102.7
115	37.5	29.8	44.8

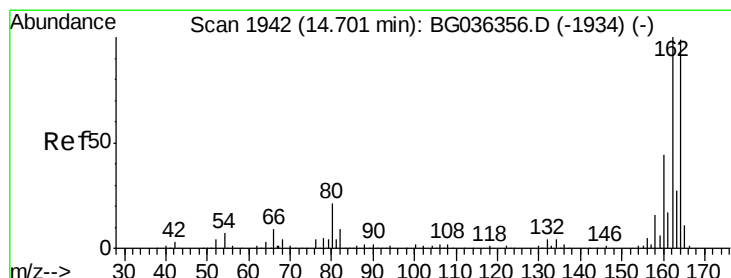
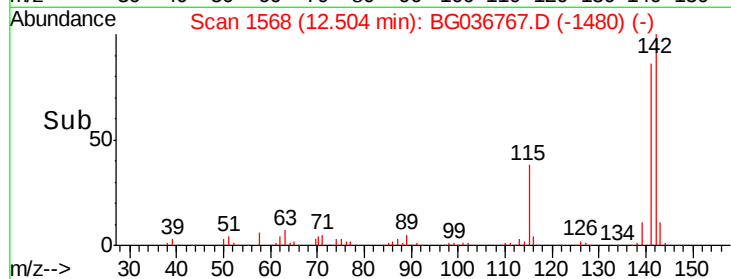
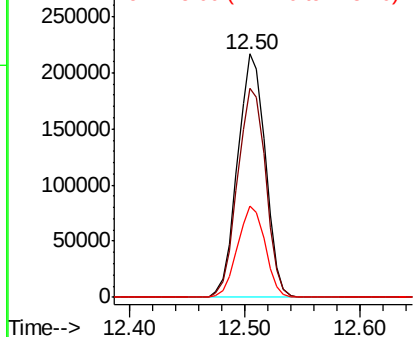


Abundance

Ion 142.00 (141.70 to 142.70): E

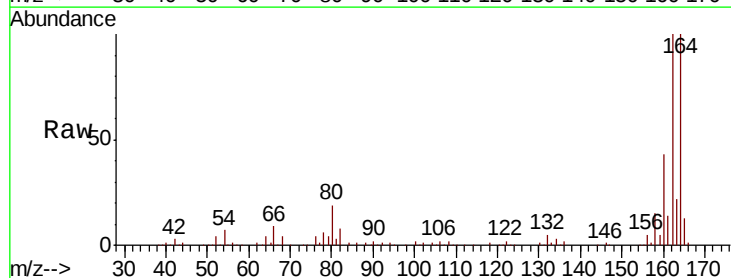
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1937
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	80.7	121.1
160	42.7	35.3	52.9

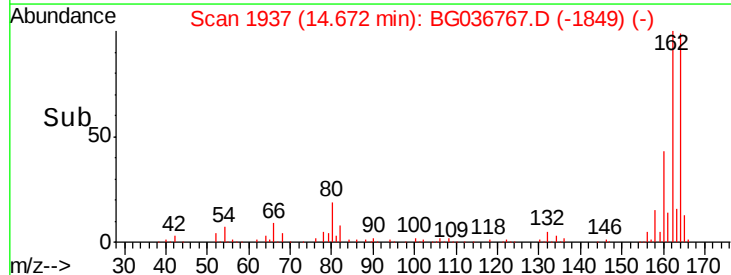
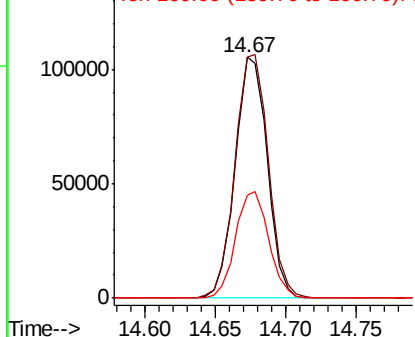


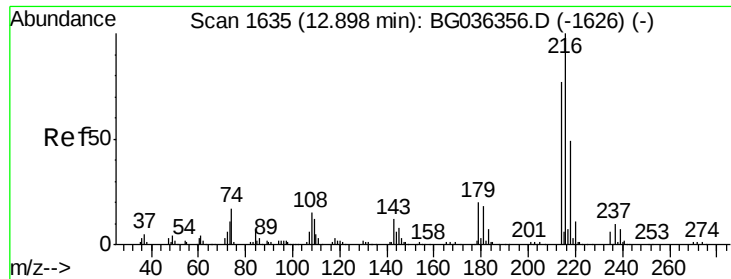
Abundance

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: 39.738 ng

RT: 12.87 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 234438

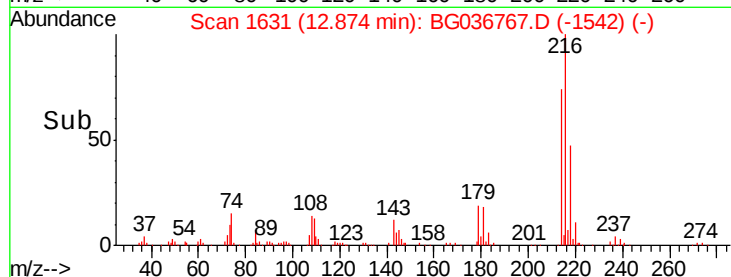
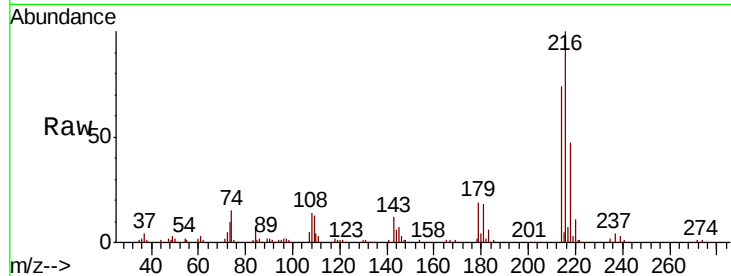
Ion Ratio Lower Upper

216 100

214 76.6 61.0 91.6

179 19.2 15.7 23.5

108 15.4 13.1 19.7

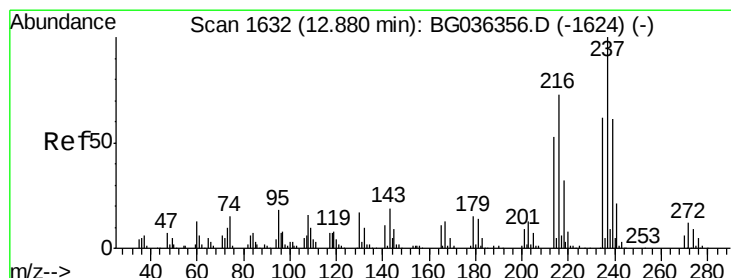
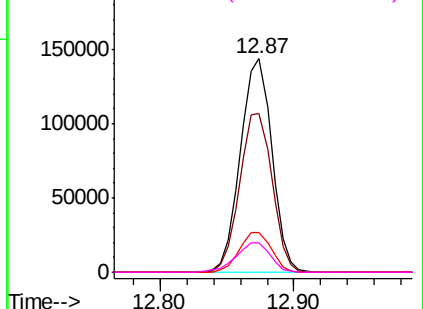


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.021 ng

RT: 12.85 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

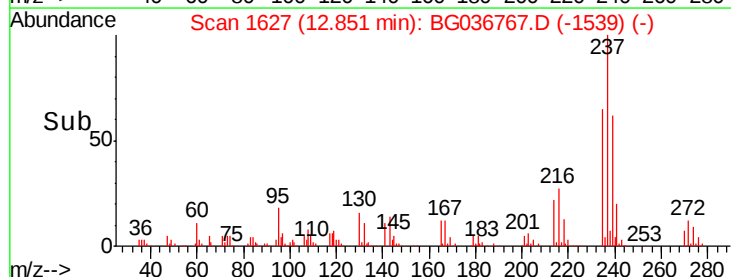
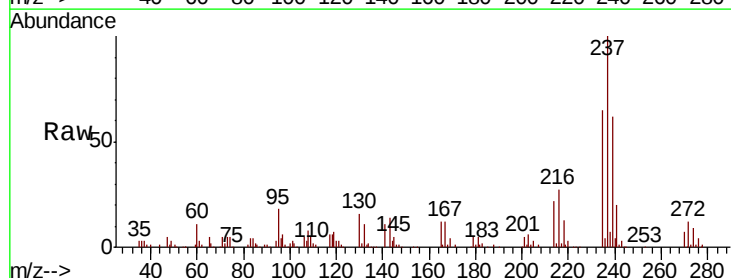
Tgt Ion:237 Resp: 119778

Ion Ratio Lower Upper

237 100

235 65.2 42.2 82.2

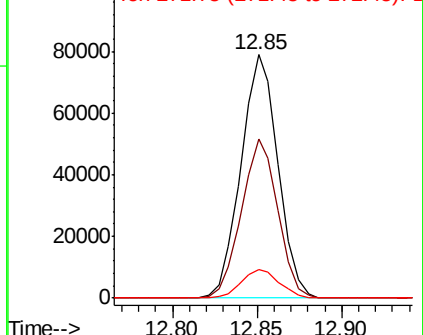
272 11.9 0.0 32.1

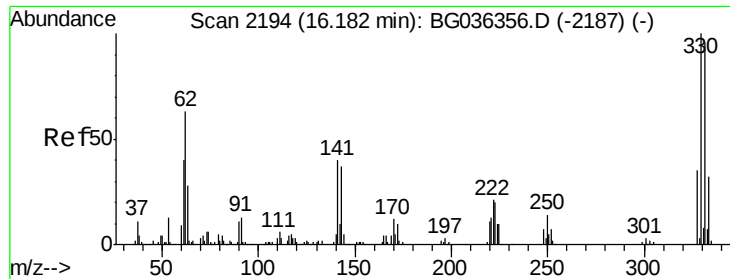


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

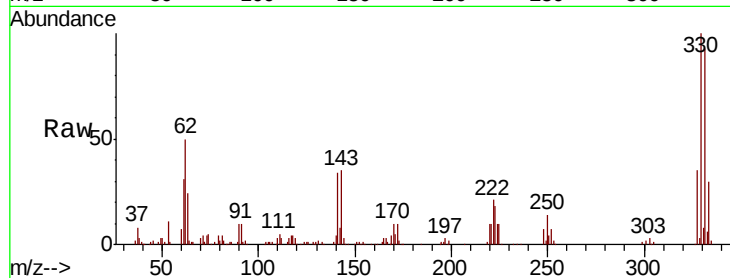




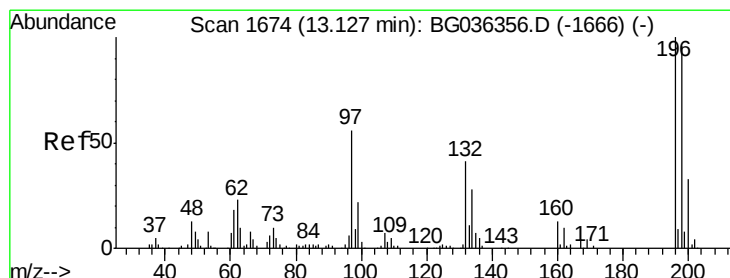
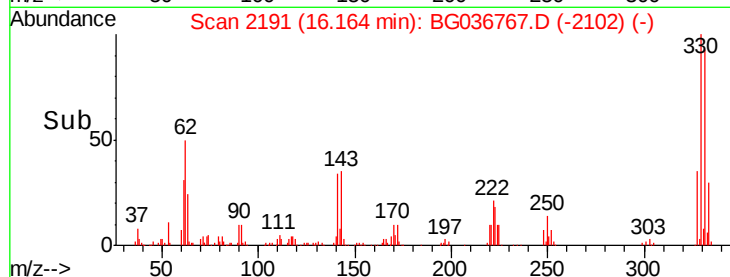
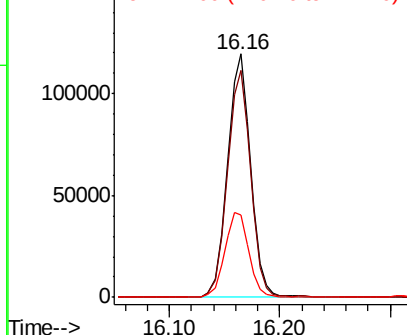
#41
 2,4,6-Tribromophenol
 Concen: 88.012 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.01 min
 Lab File: BG036767.D
 Acq: 18 Sep 2018 00:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 175074
 Ion Ratio Lower Upper
 330 100
 332 93.7 75.4 113.2
 141 36.4 30.7 46.1

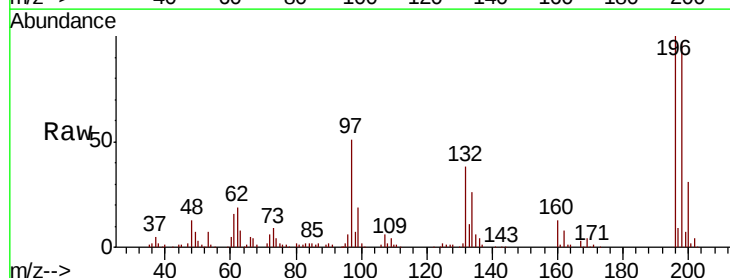


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

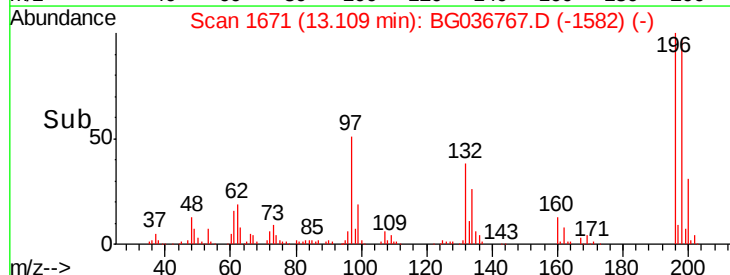
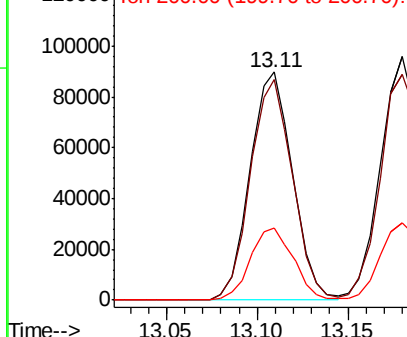


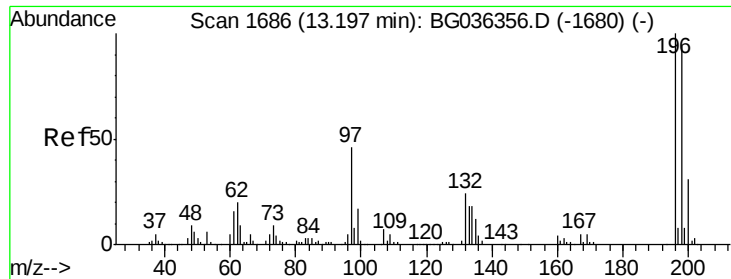
#42
 2,4,6-Trichlorophenol
 Concen: 40.786 ng
 RT: 13.11 min Scan# 1671
 Delta R.T. -0.01 min
 Lab File: BG036767.D
 Acq: 18 Sep 2018 00:36

Tgt Ion:196 Resp: 146576
 Ion Ratio Lower Upper
 196 100
 198 96.8 77.2 115.8
 200 31.4 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

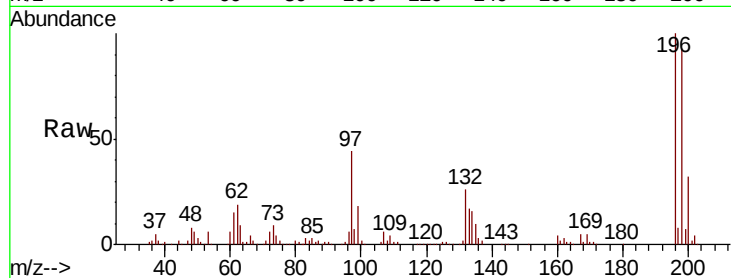




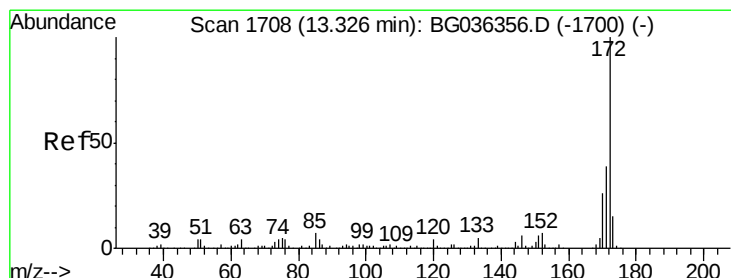
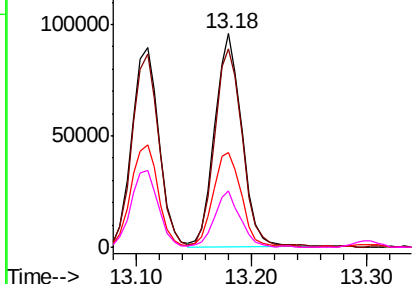
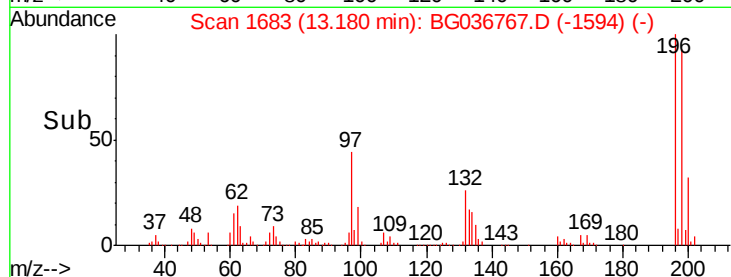
#43
 2,4,5-Trichlorophenol
 Concen: 40.508 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG036767.D
 Acq: 18 Sep 2018 00:36

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	196	Resp	155271
Ion Ratio	Lower	Upper	
196	100		
198	92.9	75.6	113.4
97	44.4	37.2	55.8
132	26.4	19.4	29.2

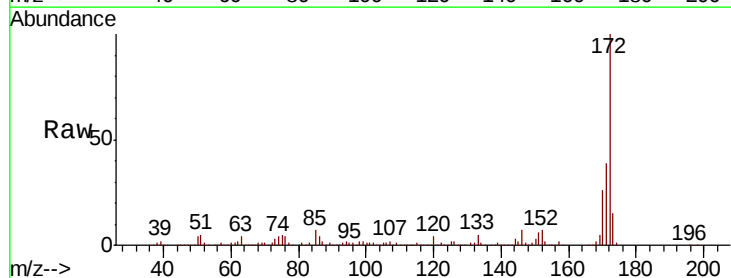


Abundance Ion 196.00 (195.70 to 196.70): E
 150000
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

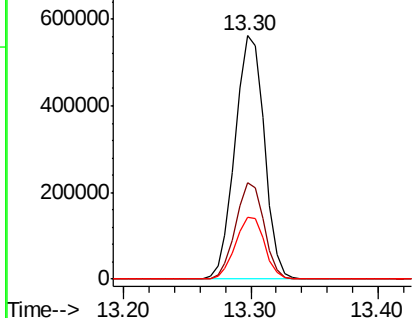
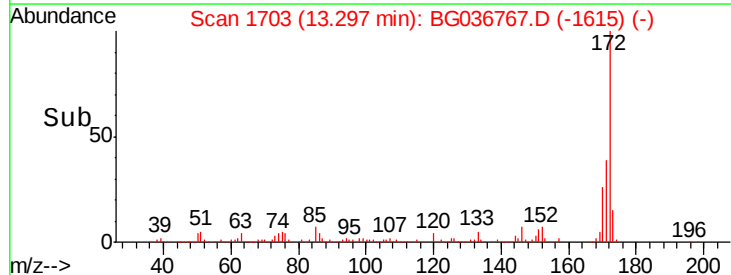


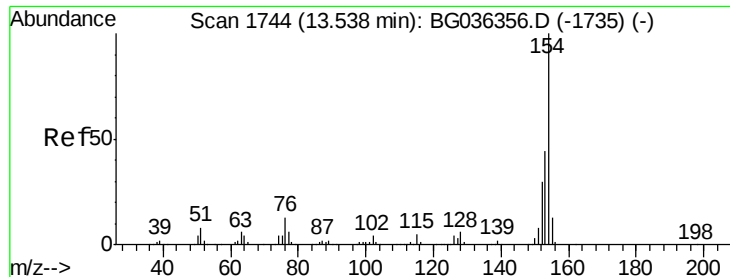
#44
 2-Fluorobiphenyl
 Concen: 76.875 ng
 RT: 13.30 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG036767.D
 Acq: 18 Sep 2018 00:36

Tgt Ion	172	Resp	897565
Ion Ratio	Lower	Upper	
172	100		
171	39.4	31.3	46.9
170	25.6	21.0	31.6



Abundance Ion 172.00 (171.70 to 172.70): E
 600000
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.152 ng

RT: 13.51 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA_G

ClientSampleId :

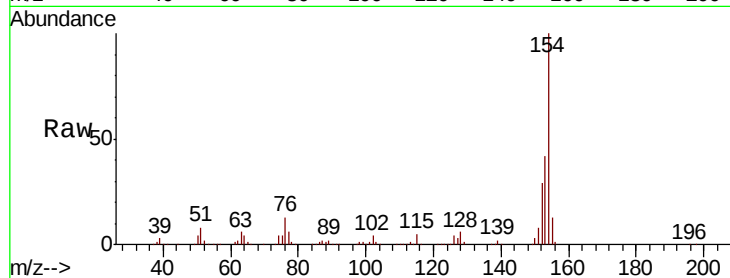
Tot Ion:154 Resp: 514117

Ion Ratio Lower Upper

154 100

153 41.7 24.0 64.0

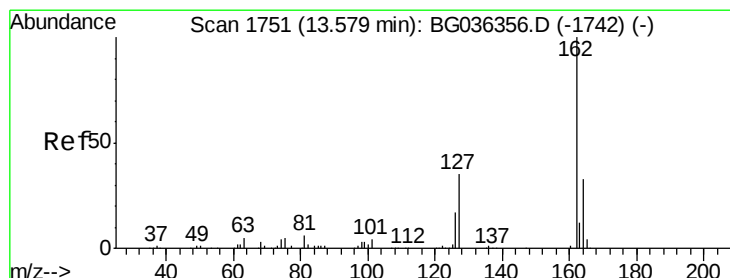
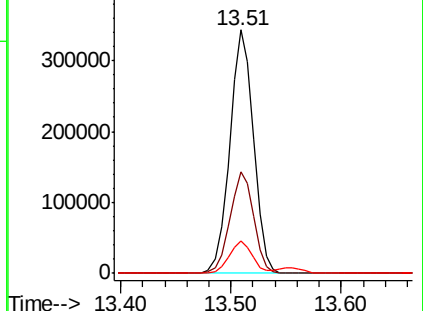
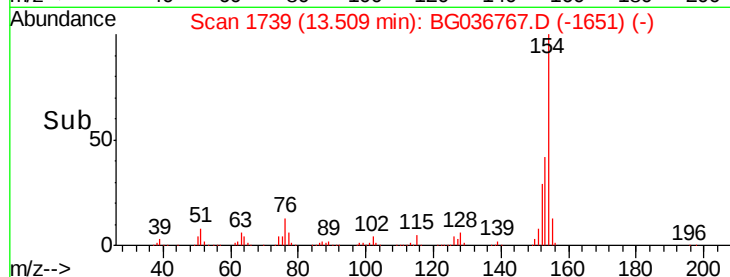
76 13.2 0.0 32.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 37.213 ng

RT: 13.56 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

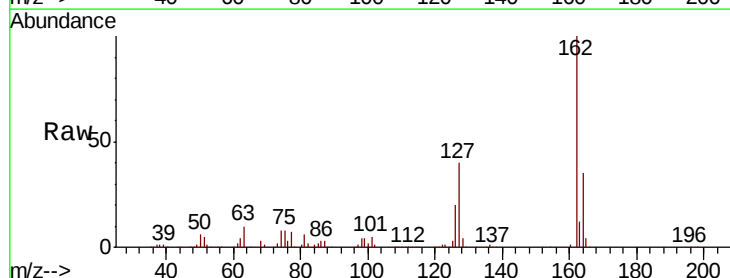
Tgt Ion:162 Resp: 393125

Ion Ratio Lower Upper

162 100

127 39.7 30.7 46.1

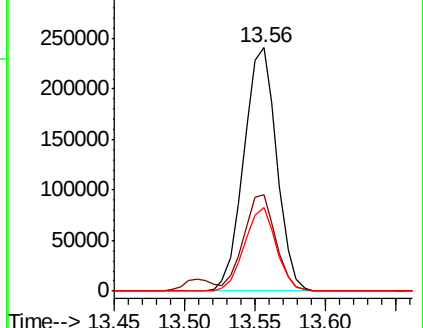
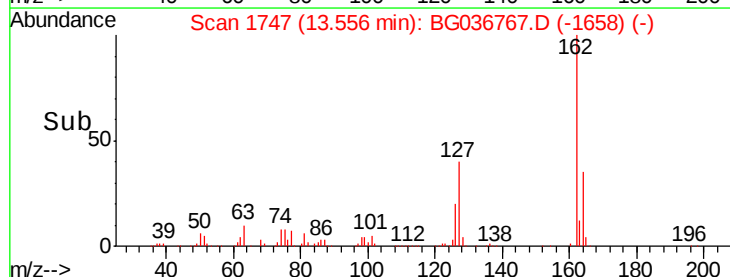
164 34.5 26.7 40.1

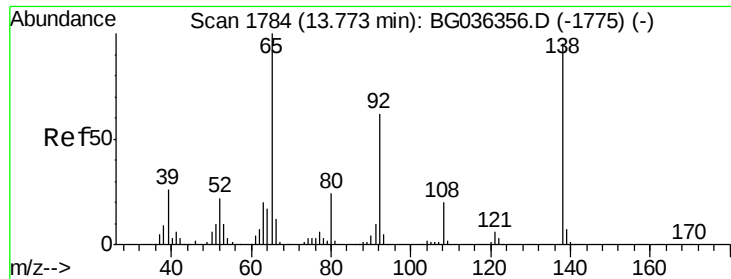


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

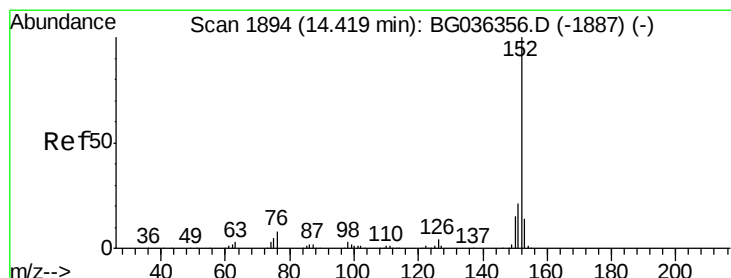
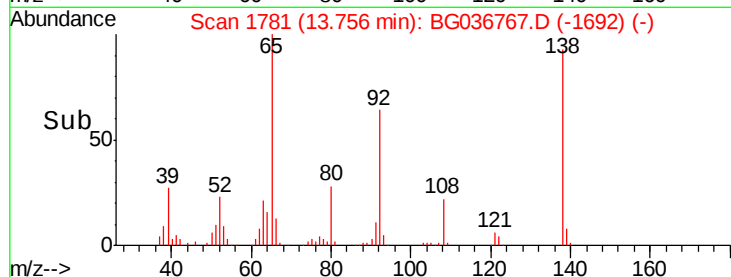
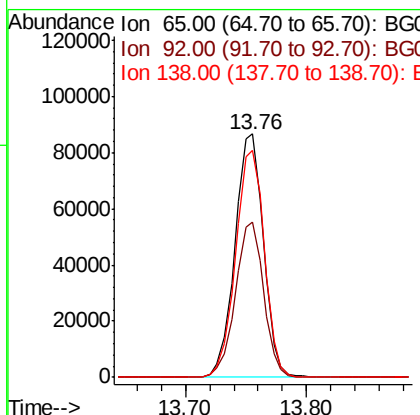
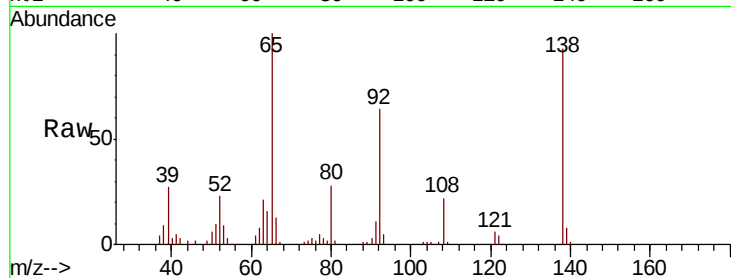




#47
2-Nitroaniline
Concen: 43.113 ng
RT: 13.76 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

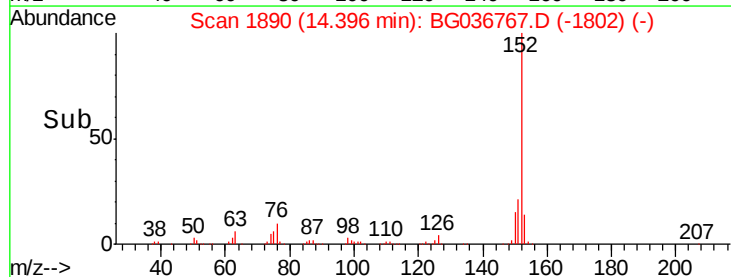
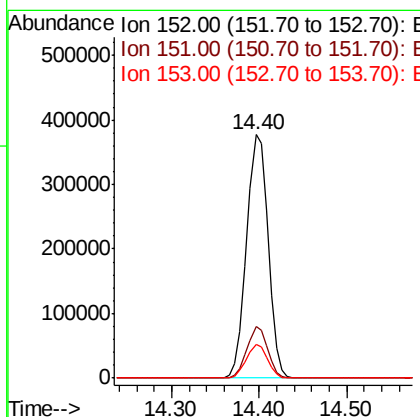
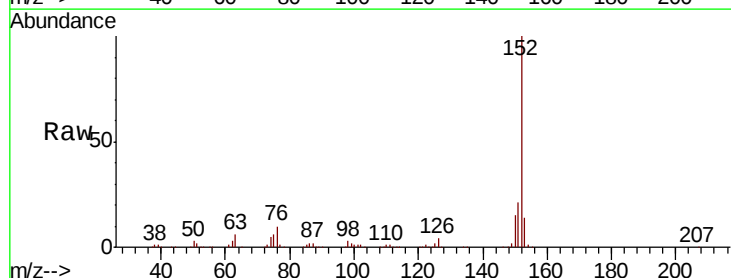
Instrument :
BNA_G
ClientSampled :

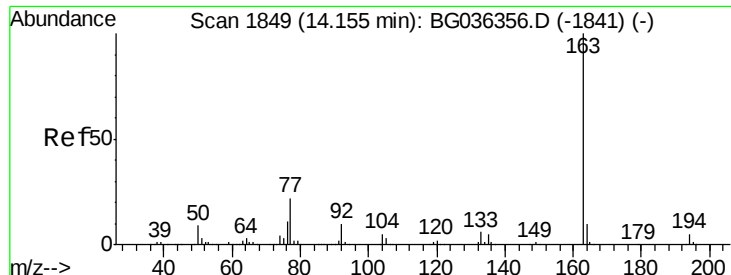
Tot Ion: 65 Resp: 143022
Ion Ratio Lower Upper
65 100
92 64.0 49.9 74.9
138 93.0 76.2 114.4



#48
Acenaphthylene
Concen: 37.684 ng
RT: 14.40 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Tgt Ion: 152 Resp: 622167
Ion Ratio Lower Upper
152 100
151 21.0 16.9 25.3
153 13.9 11.2 16.8

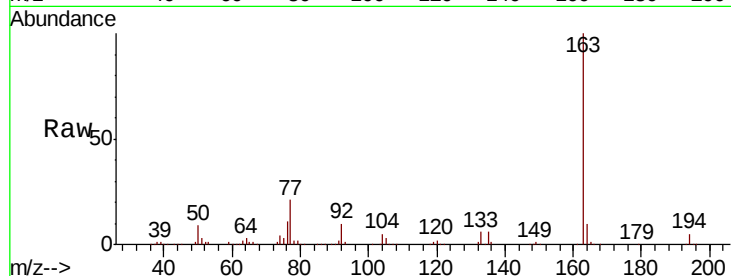




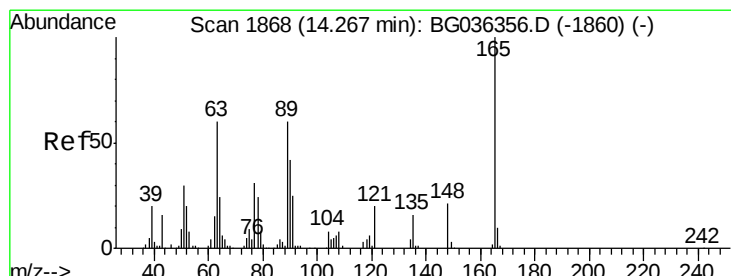
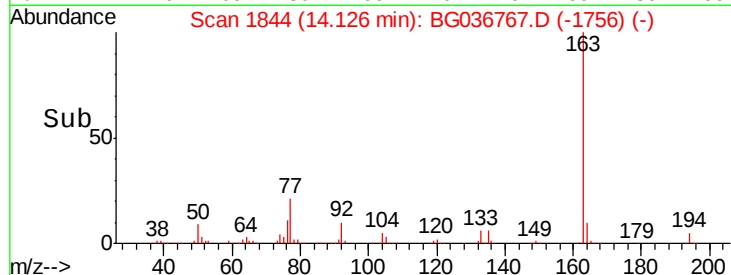
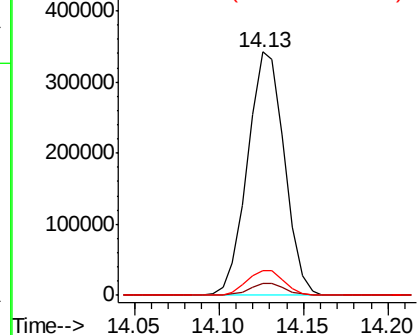
#49
Dimethylphthalate
Concen: 38.096 ng
RT: 14.13 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Instrument :
BNA_G
ClientSampled :

Tot Ion:163 Resp: 518589
Ion Ratio Lower Upper
163 100
194 5.0 4.0 6.0
164 10.3 8.1 12.1

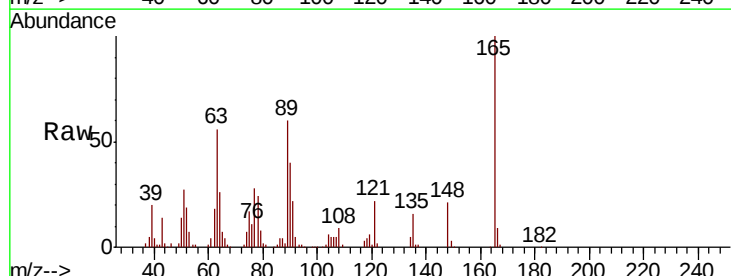


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

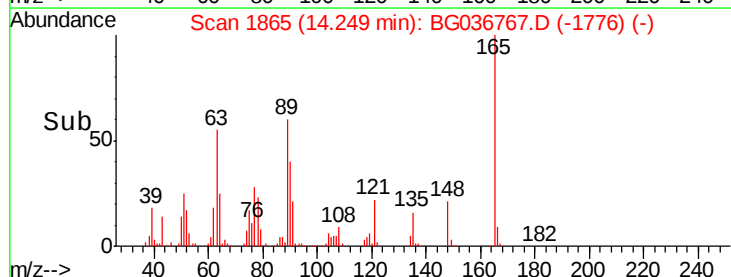
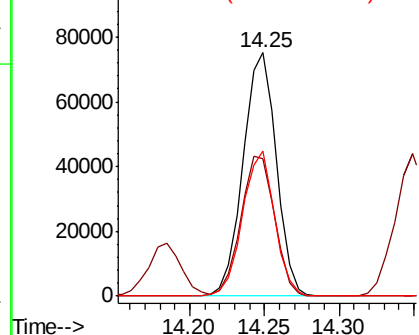


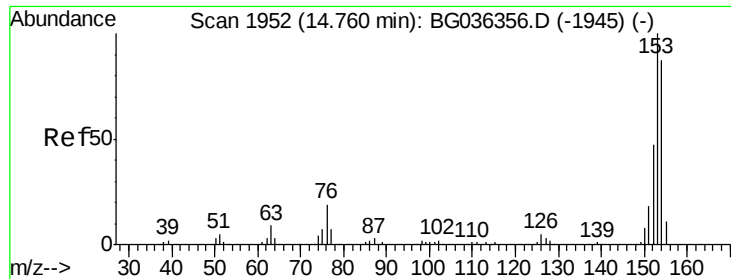
#50
2,6-Dinitrotoluene
Concen: 41.310 ng
RT: 14.25 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Tgt Ion:165 Resp: 115715
Ion Ratio Lower Upper
165 100
63 56.4 50.1 75.1
89 59.5 47.8 71.6



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





#51

Acenaphthene

Concen: 35.950 ng

RT: 14.74 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA_G

ClientSampleId :

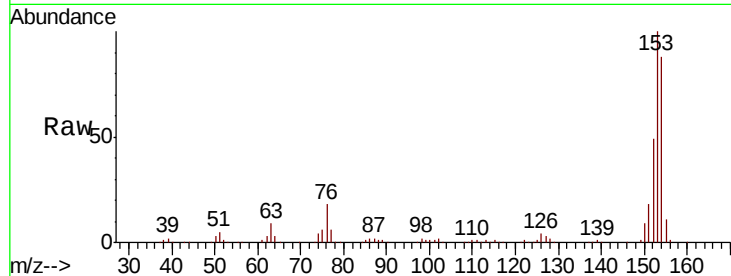
Tot Ion:154 Resp: 380128

Ion Ratio Lower Upper

154 100

153 113.3 91.8 137.6

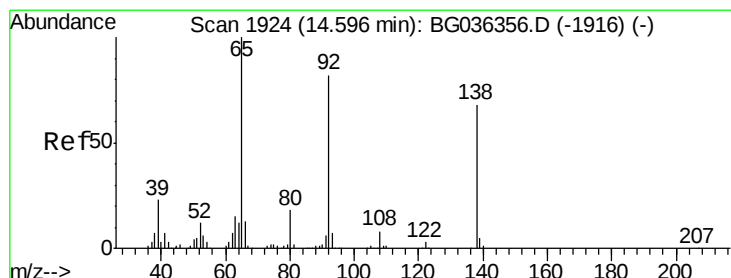
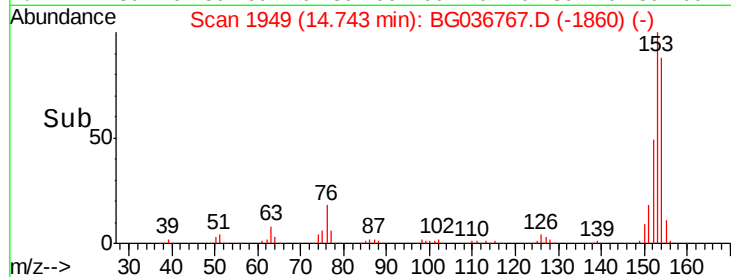
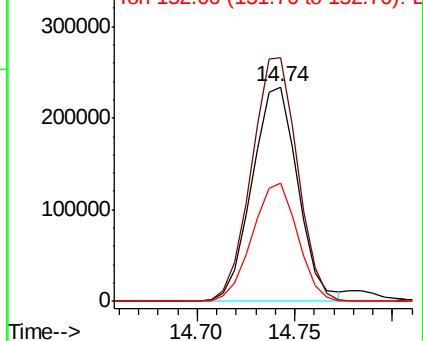
152 55.3 43.5 65.3



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: 41.674 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

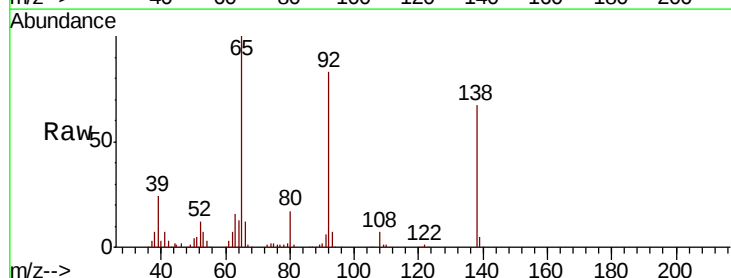
Tgt Ion:138 Resp: 125795

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.2

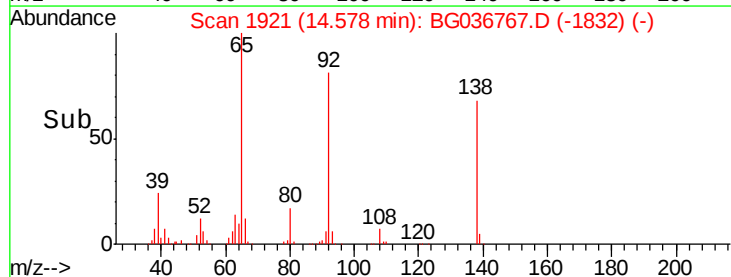
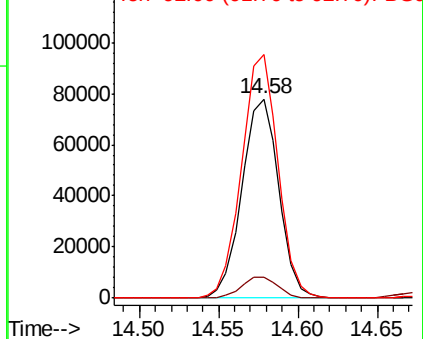
92 122.4 96.8 145.2

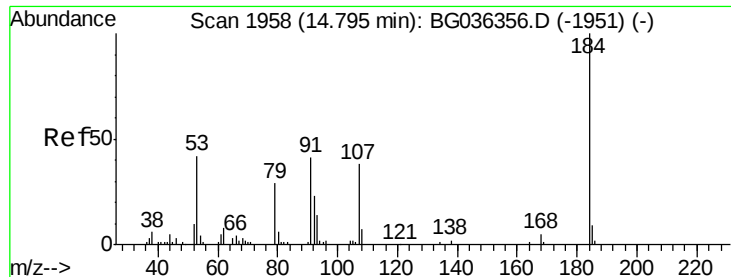


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

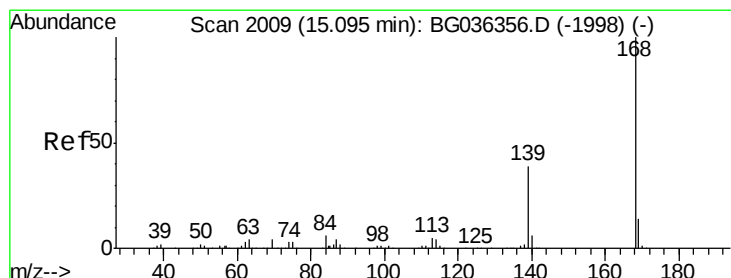
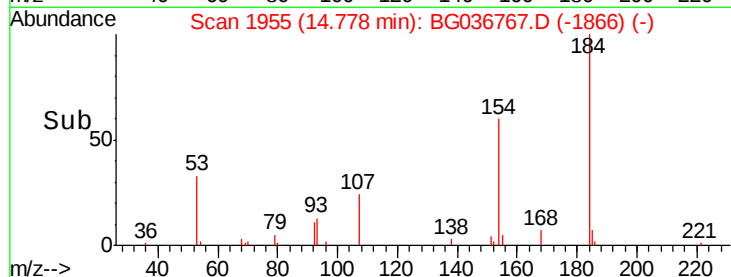
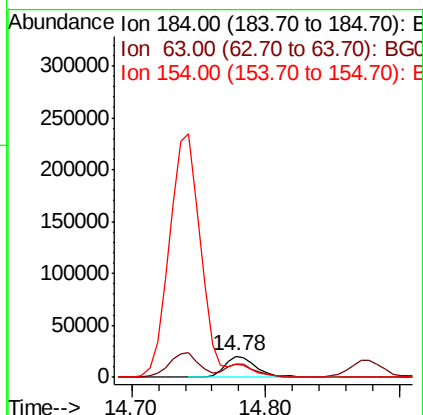
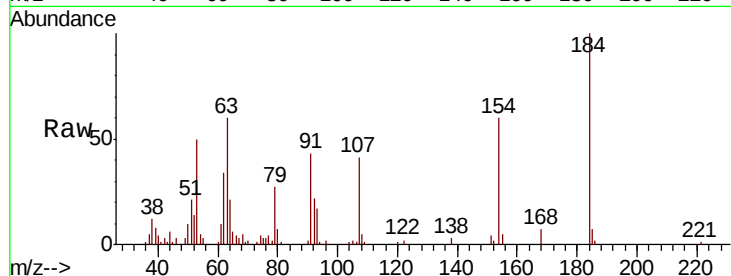




#53
2,4-Dinitrophenol
Concen: 32.875 ng
RT: 14.78 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

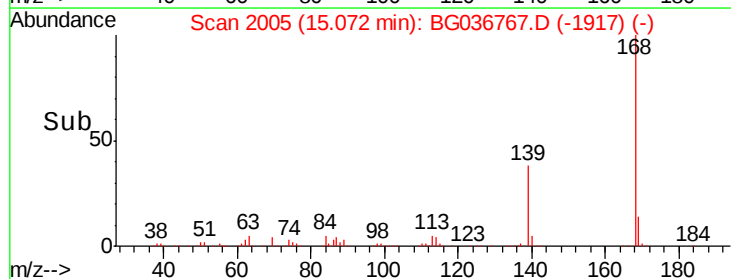
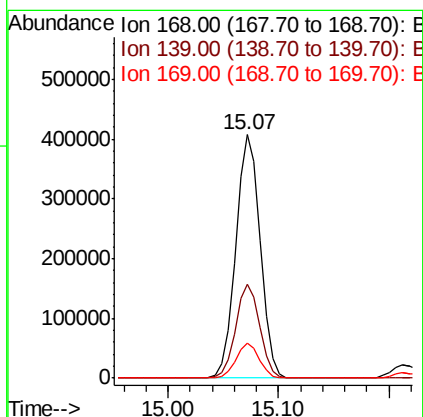
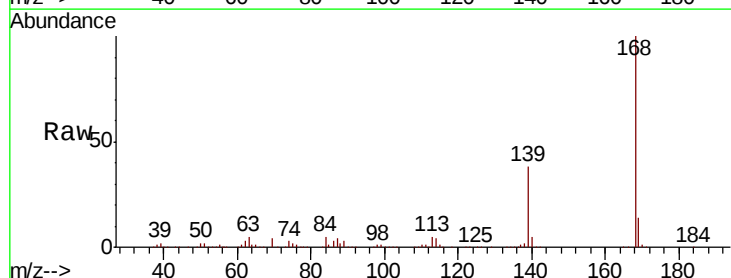
Instrument :
BNA_G
ClientSampleId :

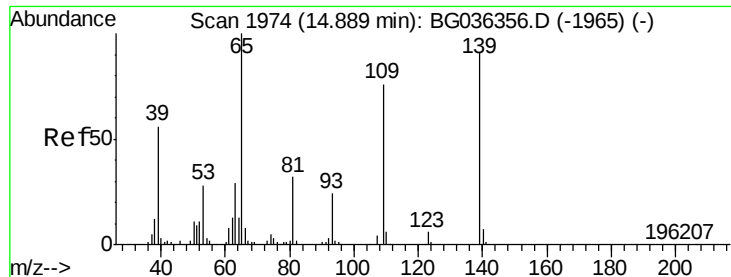
Tot Ion:184 Resp: 34880
Ion Ratio Lower Upper
184 100
63 60.2 47.3 70.9
154 60.4 51.1 76.7



#54
Dibenzofuran
Concen: 37.997 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Tgt Ion:168 Resp: 629442
Ion Ratio Lower Upper
168 100
139 38.3 31.0 46.6
169 14.4 11.1 16.7

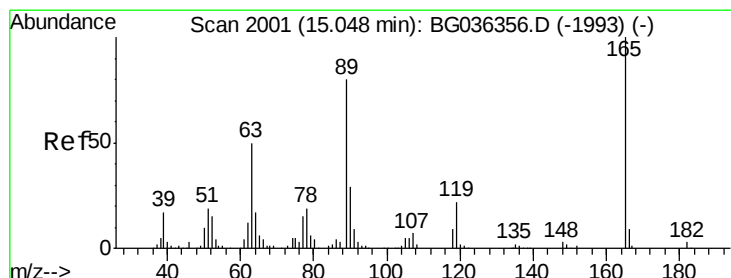
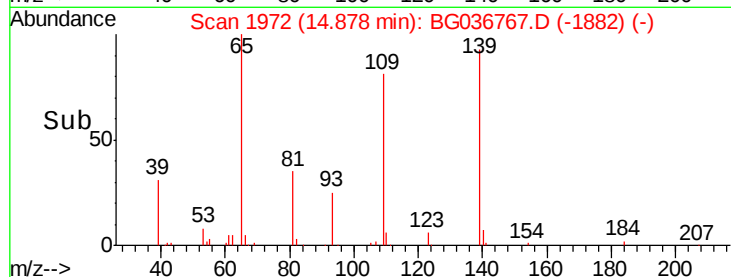
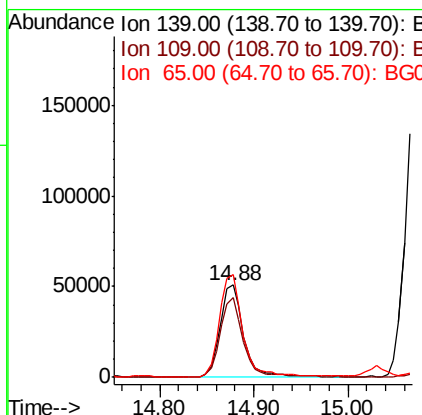
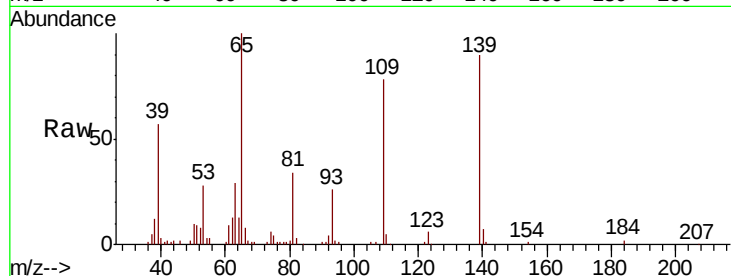




#55
4-Nitrophenol
Concen: 36.368 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

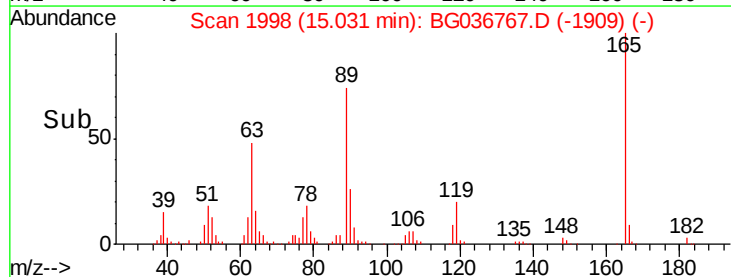
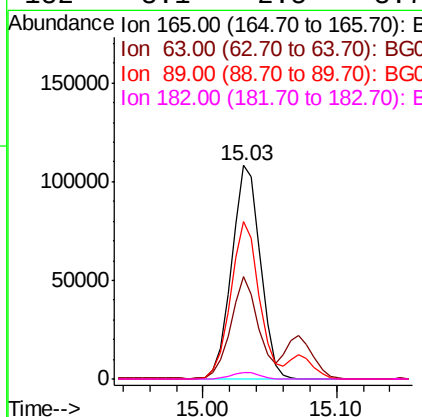
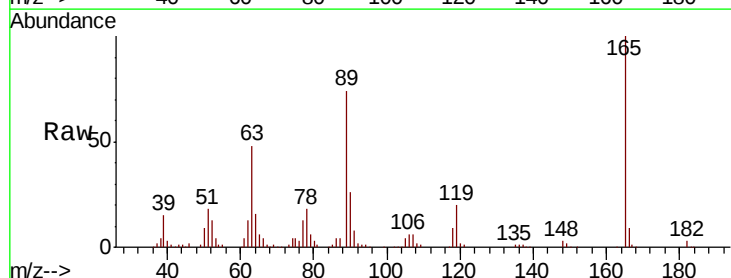
Instrument :
BNA_G
ClientSampleId :

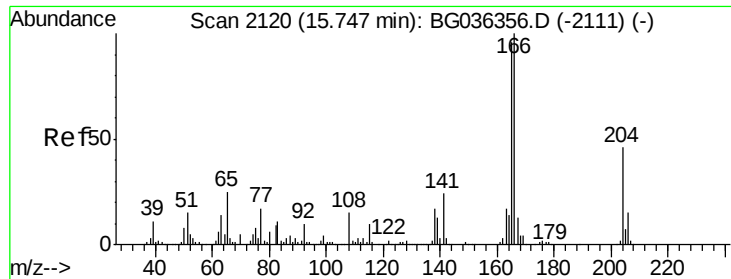
Tot Ion:139 Resp: 89758
Ion Ratio Lower Upper
139 100
109 86.7 63.9 103.9
65 111.3 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 44.200 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Tgt Ion:165 Resp: 161361
Ion Ratio Lower Upper
165 100
63 48.2 40.1 60.1
89 73.6 63.7 95.5
182 3.1 2.5 3.7

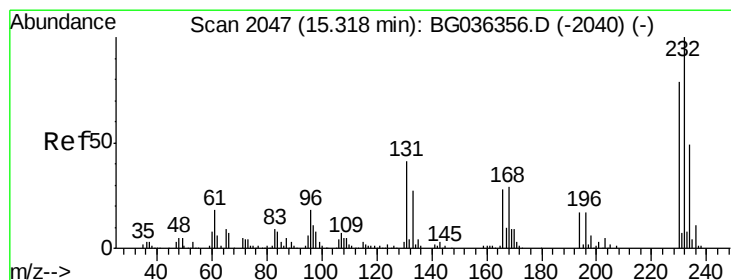
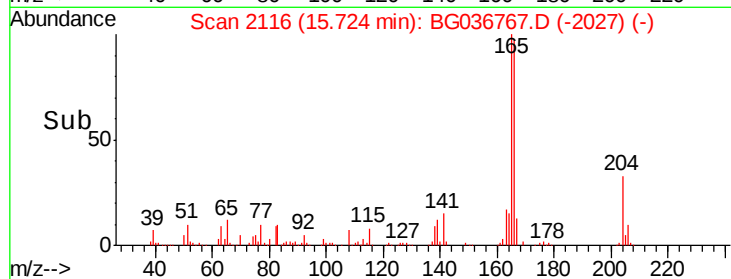
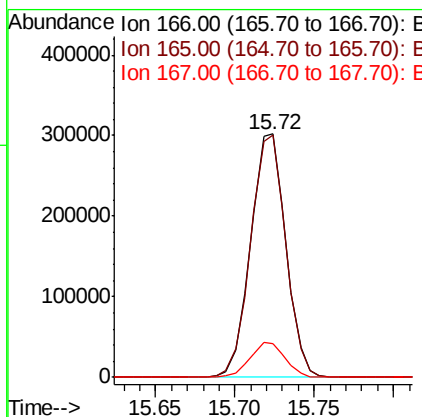
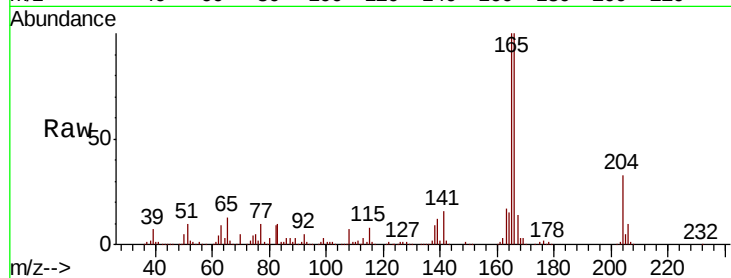




#57
 Fluorene
 Concen: 37.605 ng
 RT: 15.72 min Scan# 2116
 Delta R.T. -0.01 min
 Lab File: BG036767.D
 Acq: 18 Sep 2018 00:36

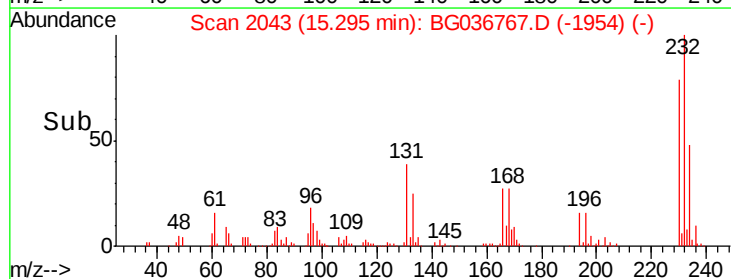
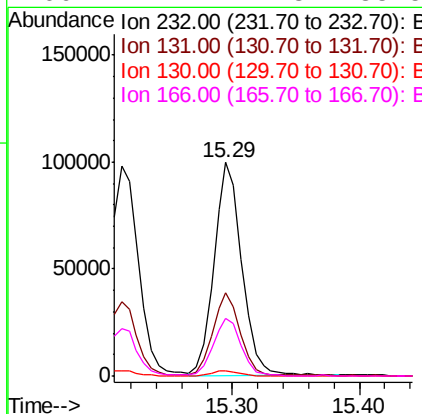
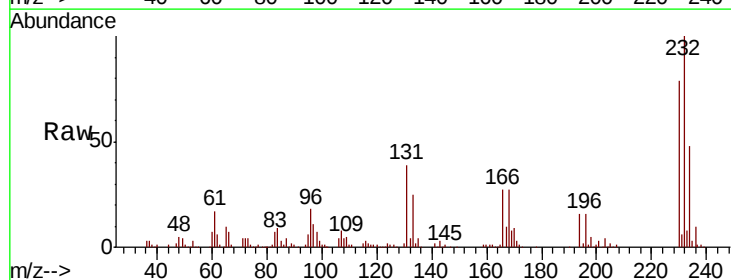
Instrument :
 BNA_G
 ClientSampleId :

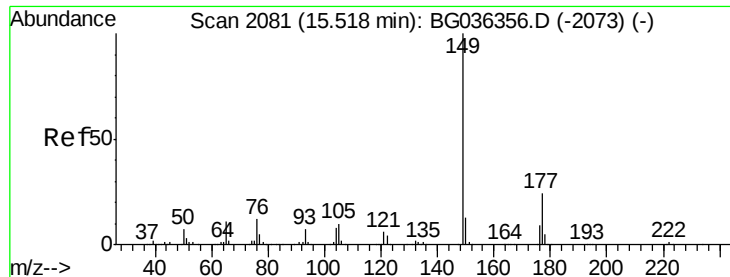
Tot Ion:166 Resp: 465691
 Ion Ratio Lower Upper
 166 100
 165 99.6 77.0 115.4
 167 13.8 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.891 ng
 RT: 15.29 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BG036767.D
 Acq: 18 Sep 2018 00:36

Tgt Ion:232 Resp: 150865
 Ion Ratio Lower Upper
 232 100
 131 38.4 33.8 50.8
 130 2.4 2.1 3.1
 166 27.2 22.3 33.5

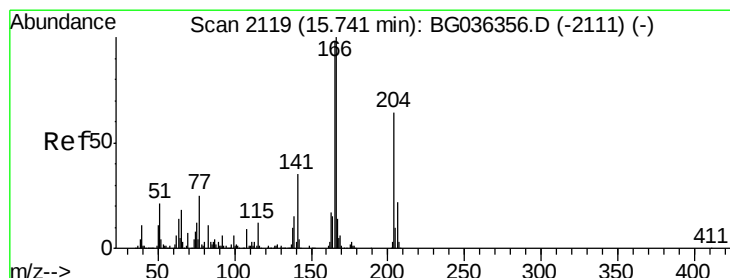
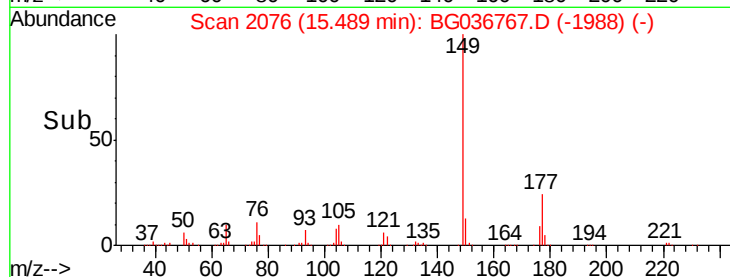
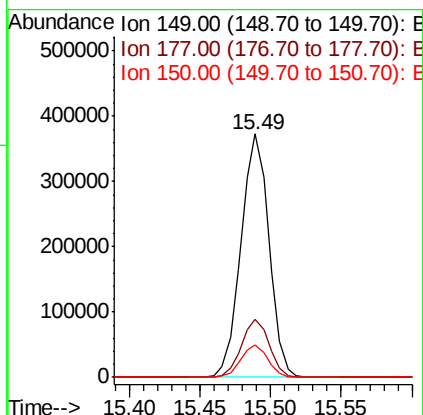
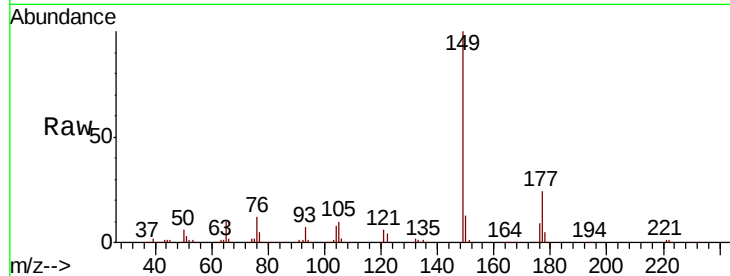




#59
Diethylphthalate
Concen: 37.623 ng
RT: 15.49 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

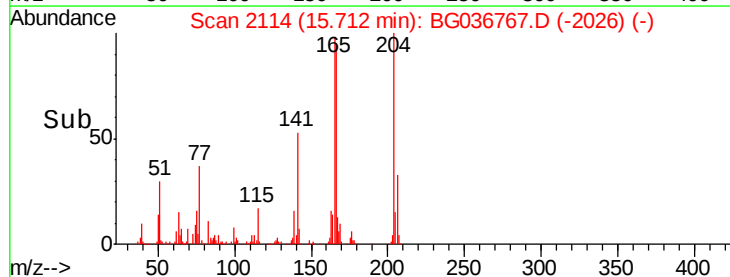
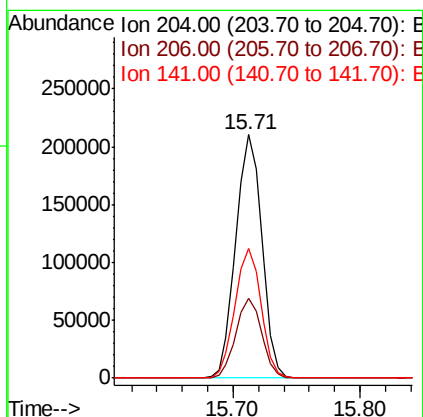
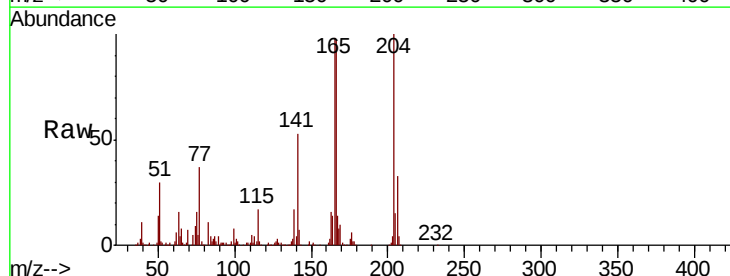
Instrument :
BNA_G
ClientSampled :

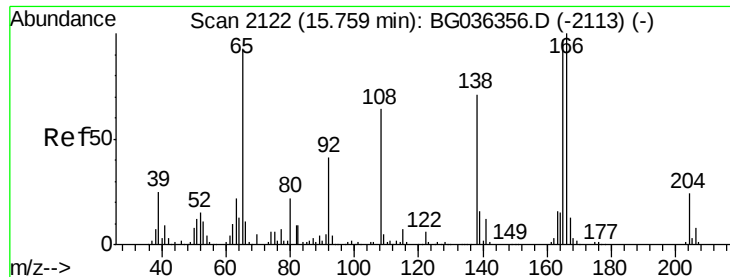
Tot Ion:149 Resp: 516140
Ion Ratio Lower Upper
149 100
177 23.6 19.1 28.7
150 13.2 10.7 16.1



#60
4-Chlorophenyl-phenylether
Concen: 39.166 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Tgt Ion:204 Resp: 299503
Ion Ratio Lower Upper
204 100
206 32.9 27.0 40.4
141 53.2 43.8 65.6

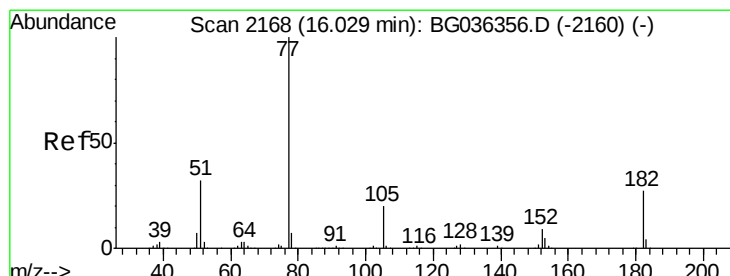
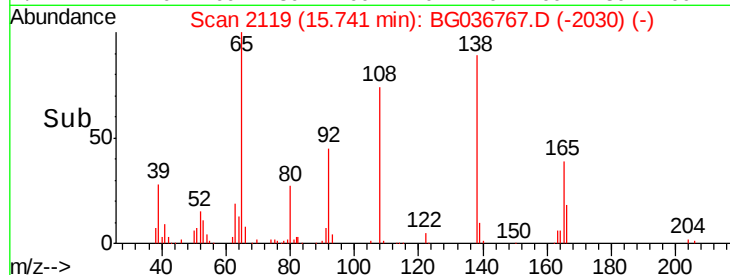
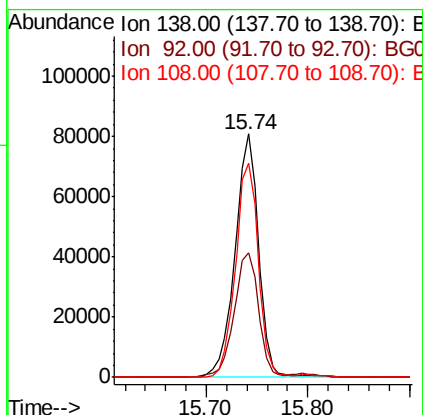
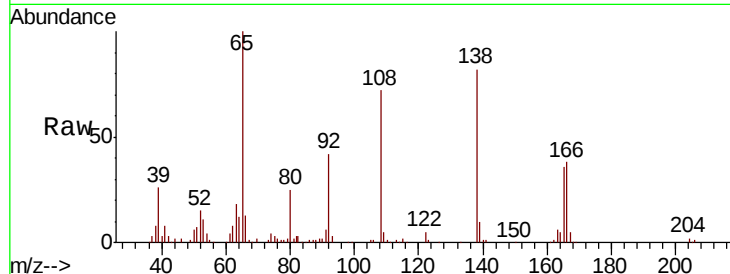




#61
4-Nitroaniline
Concen: 41.385 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

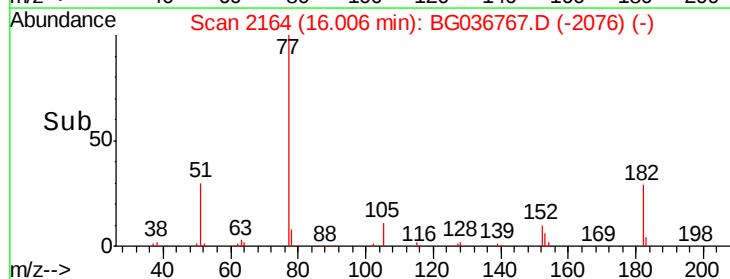
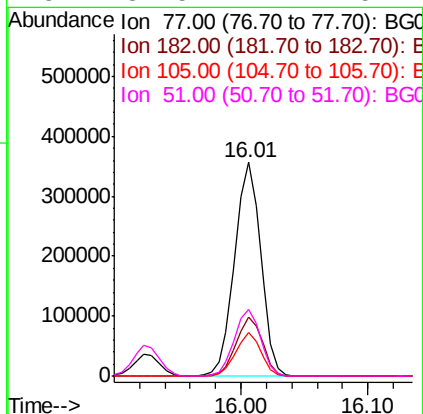
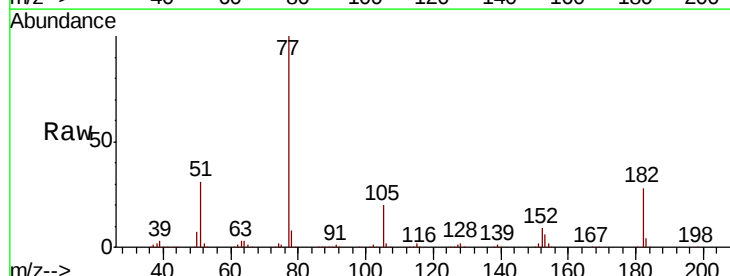
Instrument :
BNA_G
ClientSampled :

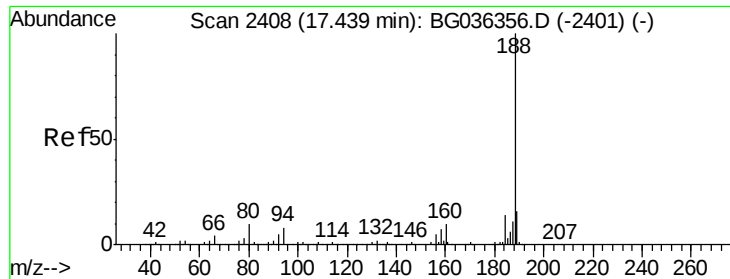
Tot Ion:138 Resp: 130724
Ion Ratio Lower Upper
138 100
92 51.0 38.5 78.5
108 87.7 70.3 110.3



#62
Azobenzene
Concen: 36.341 ng
RT: 16.01 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Tgt Ion: 77 Resp: 507255
Ion Ratio Lower Upper
77 100
182 27.8 6.7 46.7
105 20.4 0.0 39.8
51 31.5 12.4 52.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA_G

ClientSampleId :

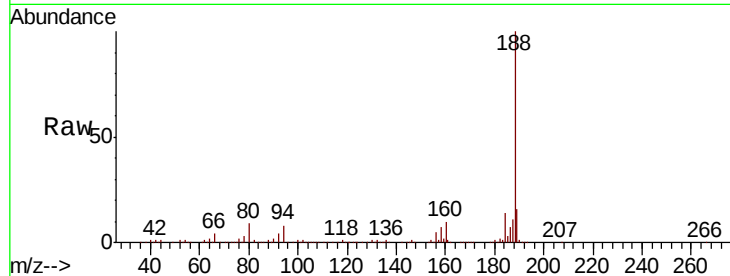
Tot Ion:188 Resp: 422539

Ion Ratio Lower Upper

188 100

94 7.6 6.7 10.1

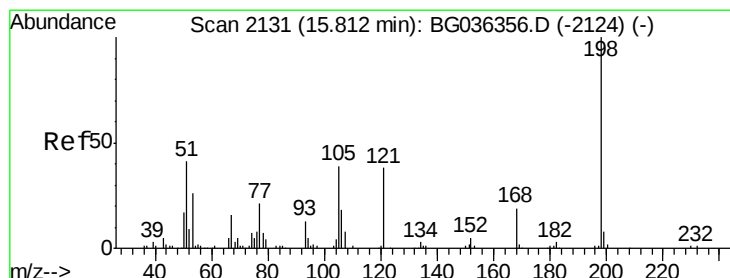
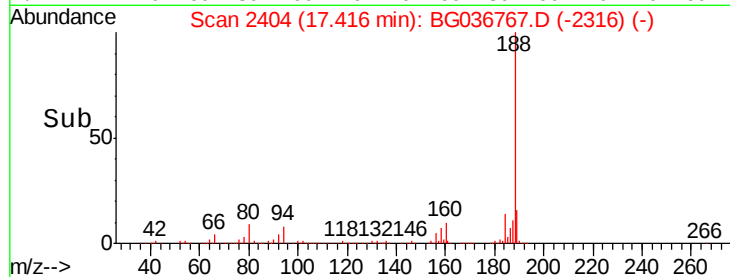
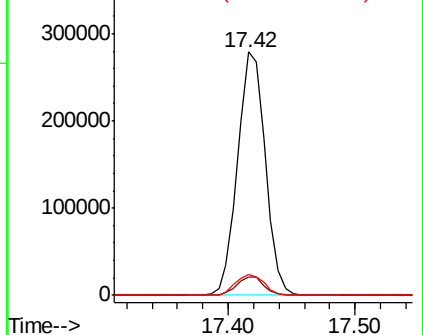
80 8.8 8.1 12.1



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 45.151 ng

RT: 15.79 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

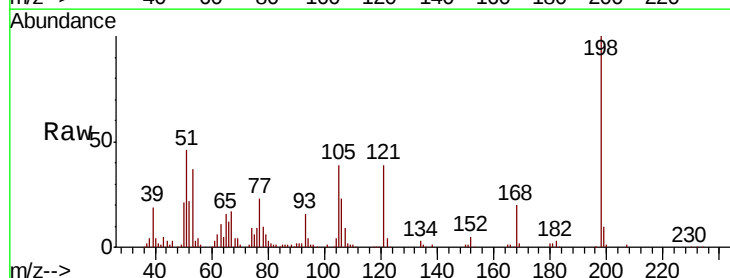
Tgt Ion:198 Resp: 83806

Ion Ratio Lower Upper

198 100

51 46.0 26.5 66.5

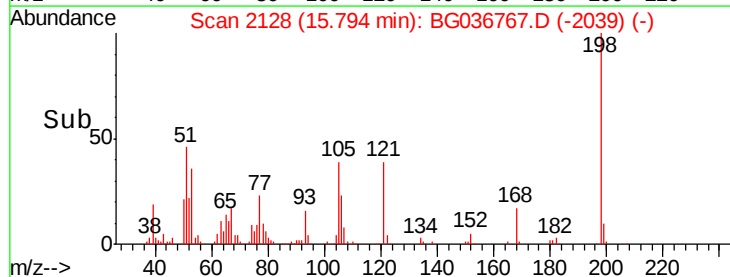
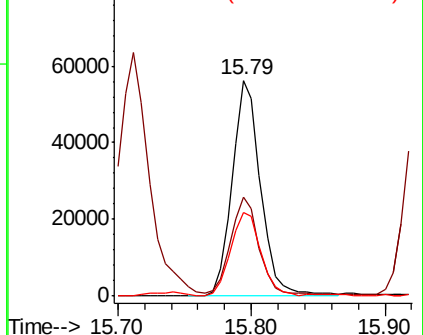
105 38.7 20.2 60.2

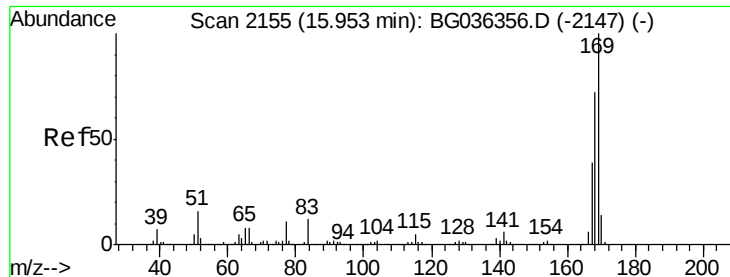


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

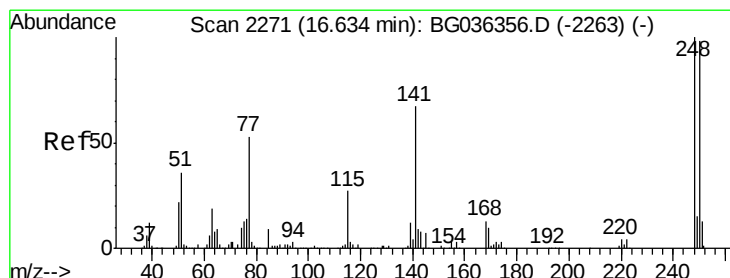
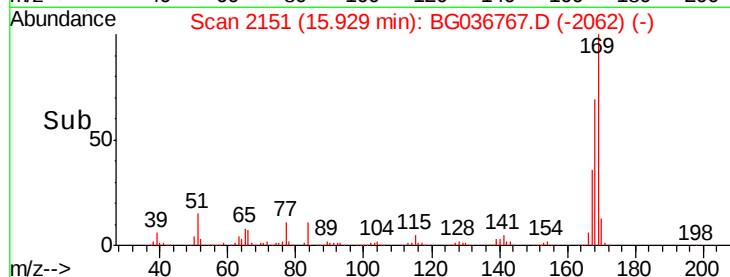
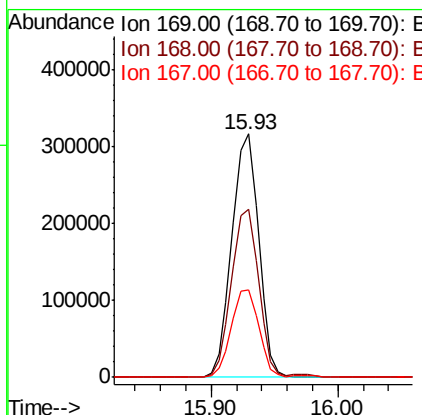
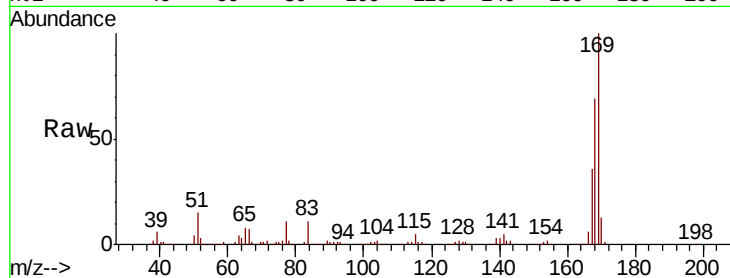




#65
 n-Nitrosodiphenylamine
 Concen: 36.985 ng
 RT: 15.93 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG036767.D
 Acq: 18 Sep 2018 00:36

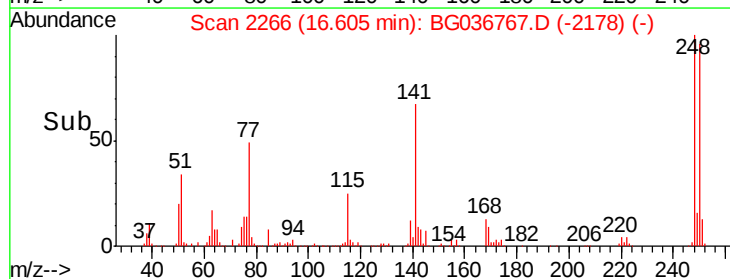
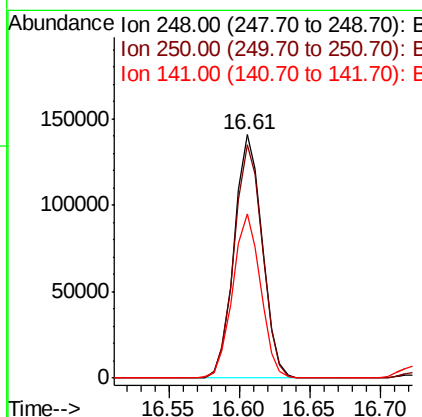
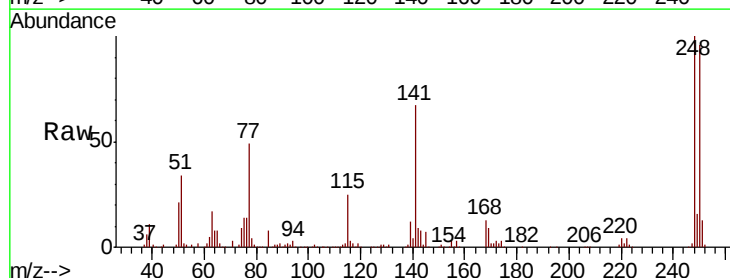
Instrument :
 BNA_G
 ClientSampleId :

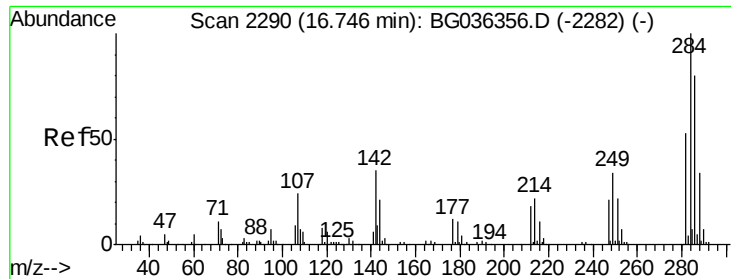
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.9	57.6	86.4
167	36.0	31.0	46.4



#66
 4-Bromophenyl-phenylether
 Concen: 39.431 ng
 RT: 16.61 min Scan# 2266
 Delta R.T. -0.01 min
 Lab File: BG036767.D
 Acq: 18 Sep 2018 00:36

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.0	78.1	117.1
141	67.2	53.7	80.5

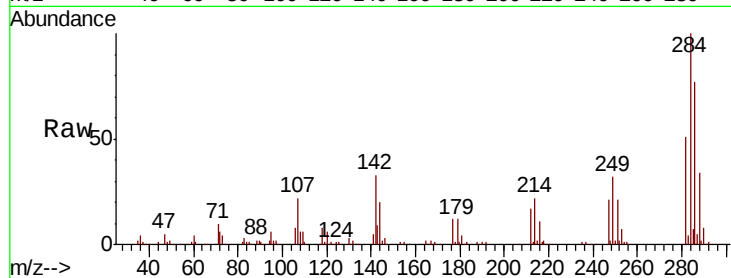




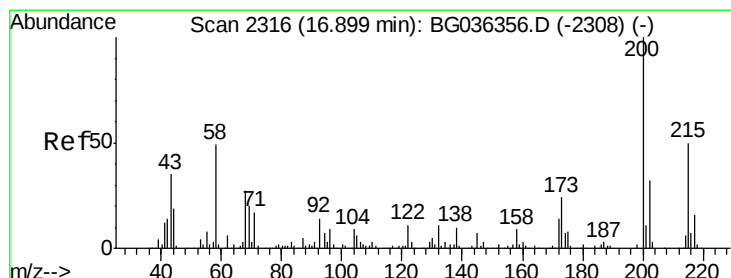
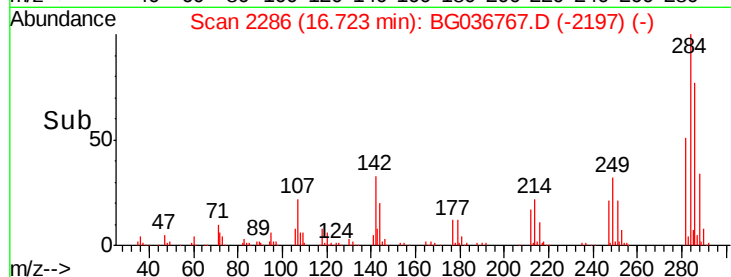
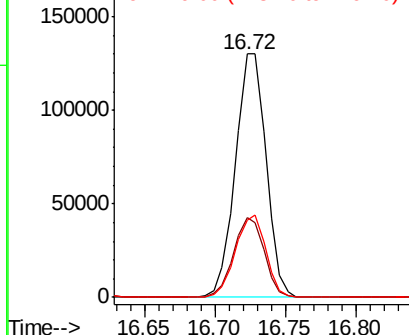
#67
Hexachlorobenzene
Concen: 39.146 ng
RT: 16.72 min Scan# 2286
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
284	100		
142	32.9	27.8	41.6
249	31.6	27.4	41.2

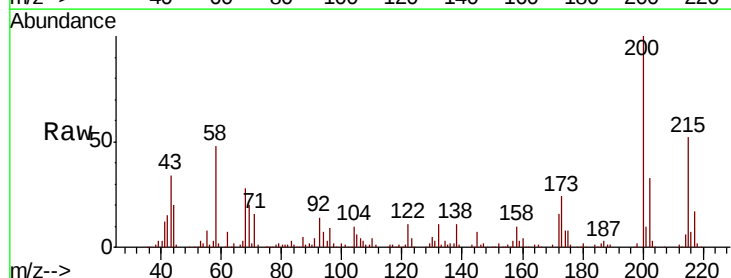


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

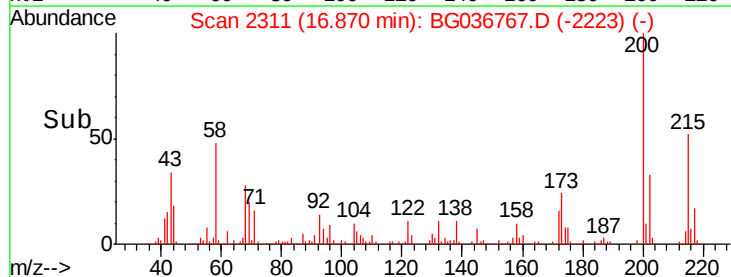
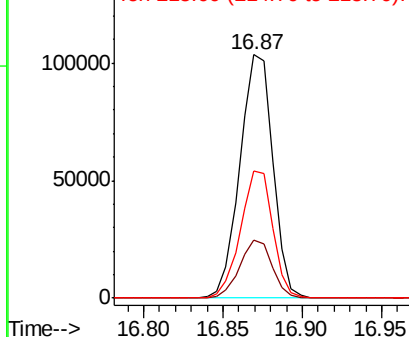


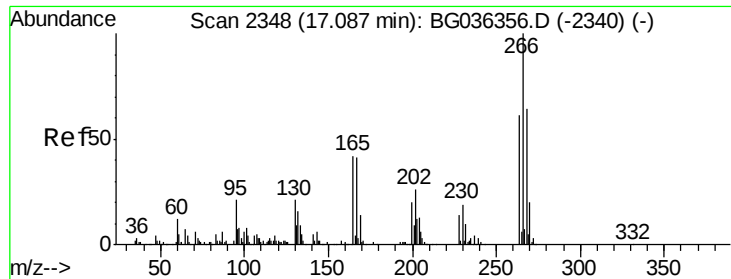
#68
Atrazine
Concen: 31.659 ng
RT: 16.87 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Tgt Ion	Ratio	Lower	Upper
200	100		
173	23.8	3.9	43.9
215	52.2	30.4	70.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

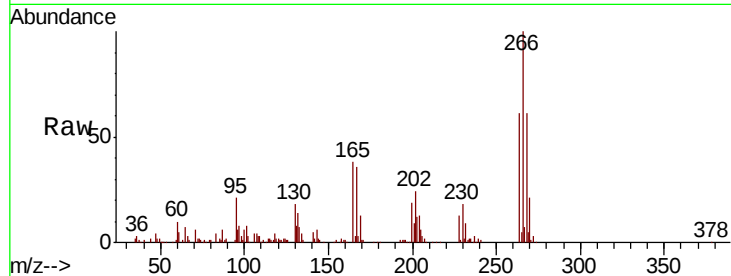




#69
 Pentachlorophenol
 Concen: 37.284 ng
 RT: 17.07 min Scan# 2345
 Delta R.T. -0.00 min
 Lab File: BG036767.D
 Acq: 18 Sep 2018 00:36

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.3	51.4	77.2
264	61.1	48.9	73.3

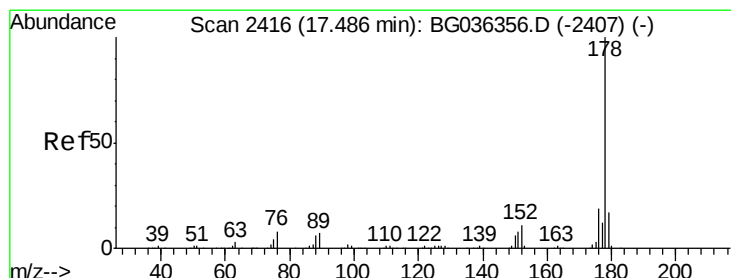
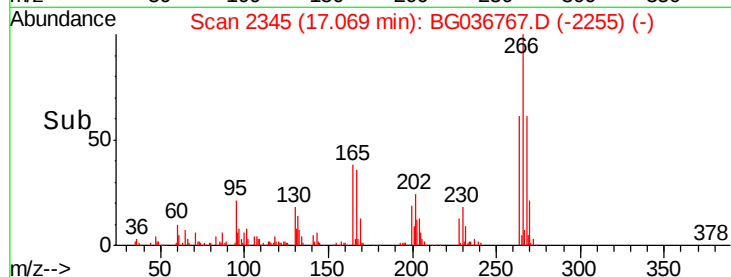
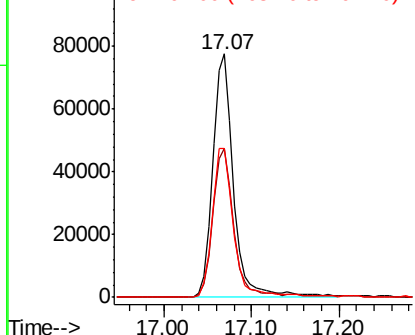


Abundance

Ion 265.70 (265.40 to 266.40): E

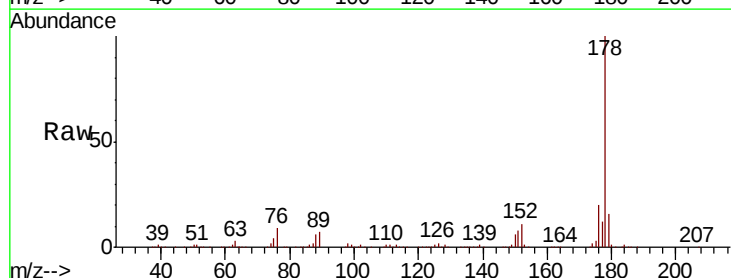
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 37.172 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG036767.D
 Acq: 18 Sep 2018 00:36

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.3	13.4	20.2

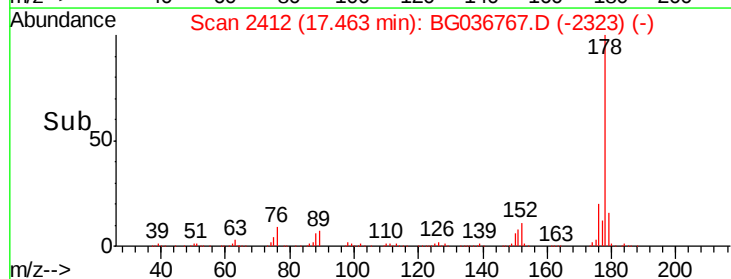
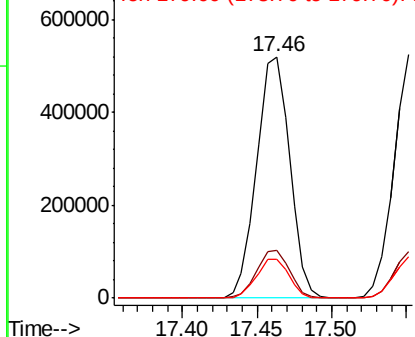


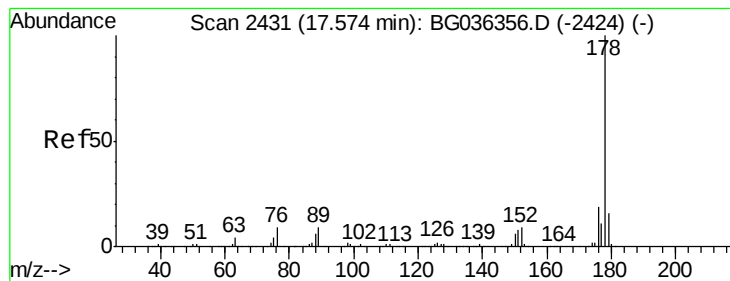
Abundance

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: 36.801 ng

RT: 17.55 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

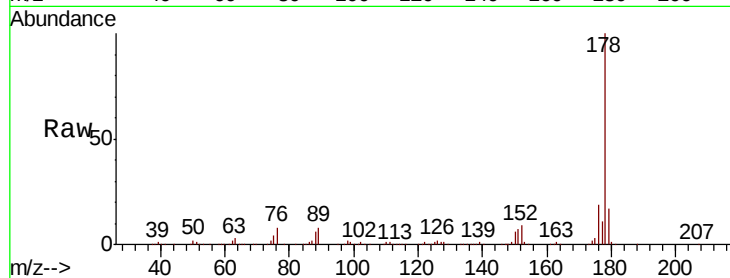
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 787635

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	17.1	13.0	19.4

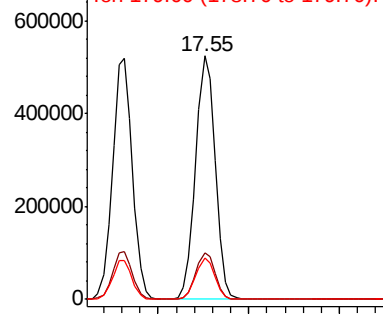


Abundance

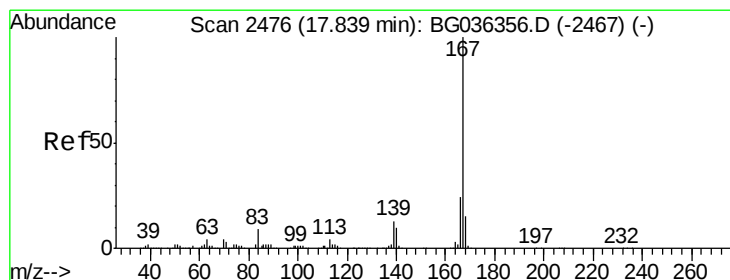
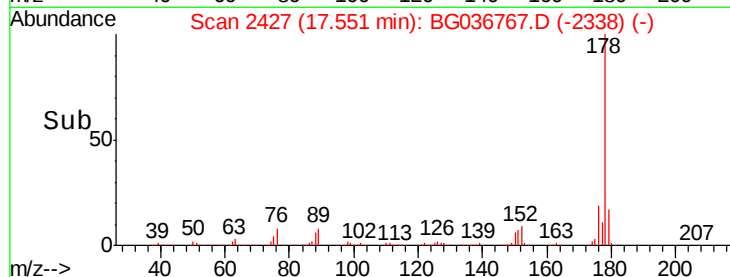
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 36.180 ng

RT: 17.82 min Scan# 2473

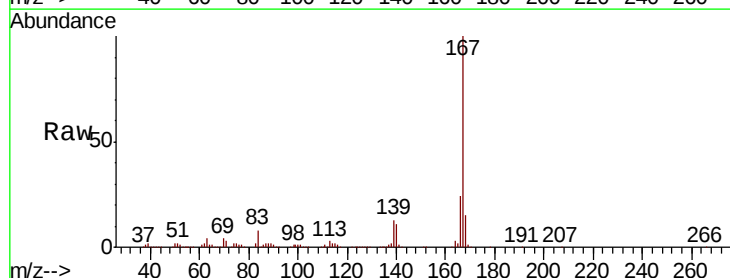
Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Tgt Ion:167 Resp: 773322

Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.5	29.3
139	13.1	10.7	16.1

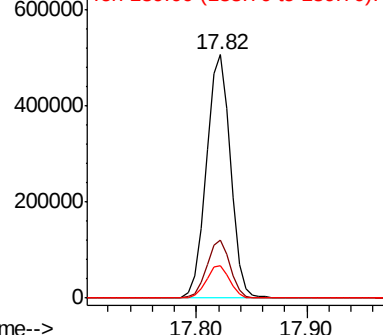


Abundance

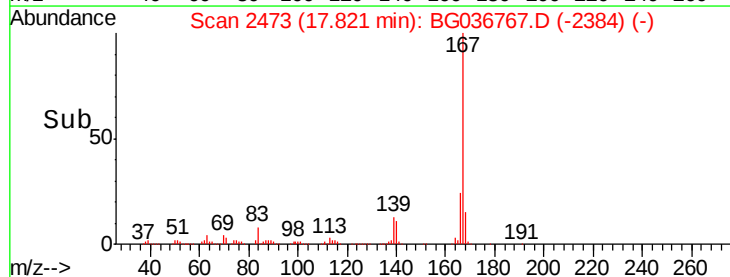
Ion 167.00 (166.70 to 167.70): E

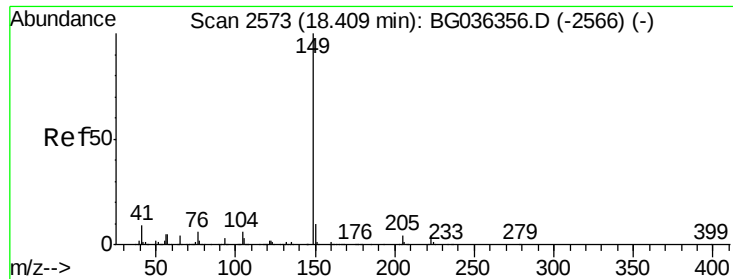
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->

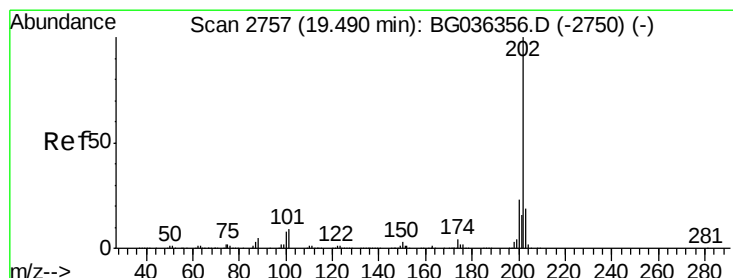
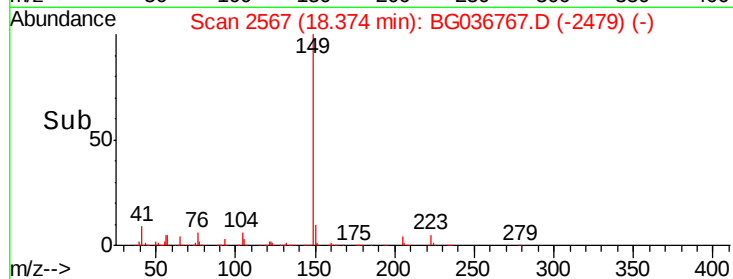
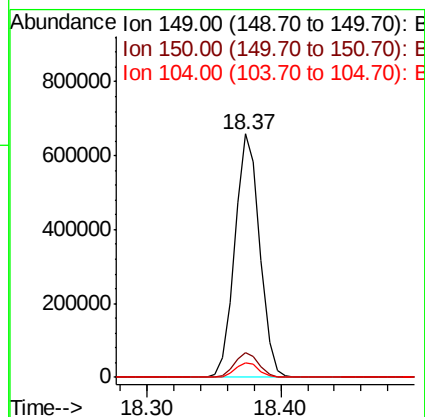
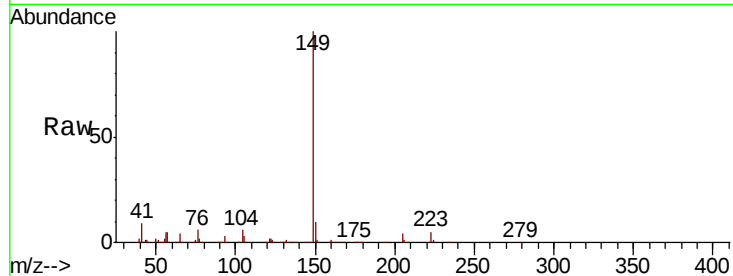




#73
Di-n-butylphthalate
Concen: 35.776 ng
RT: 18.37 min Scan# 2567
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

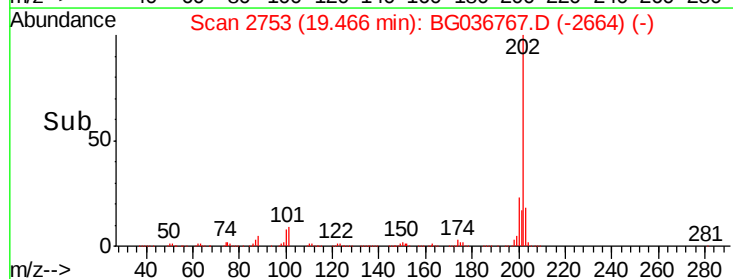
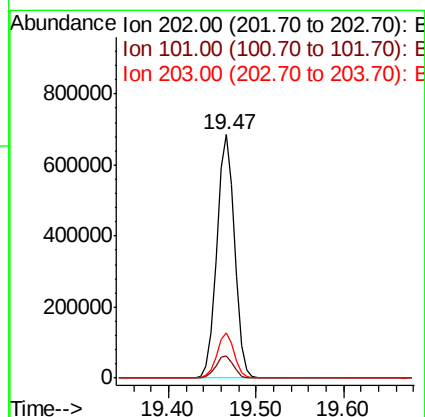
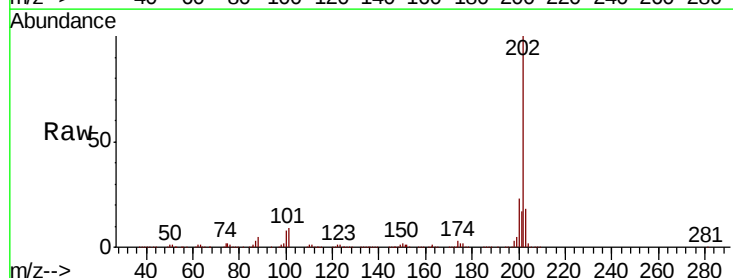
Instrument :
BNA_G
ClientSampleId :

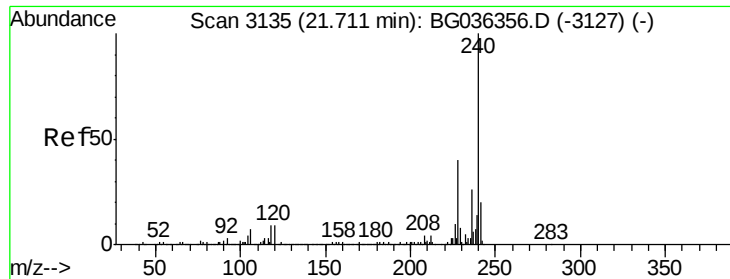
Tot Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.1	12.1
104	6.2	4.6	6.8



#74
Fluoranthene
Concen: 36.820 ng
RT: 19.47 min Scan# 2753
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	29.4
203	18.4	0.0	38.9





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3131

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

Instrument :

BNA_G

ClientSampleId :

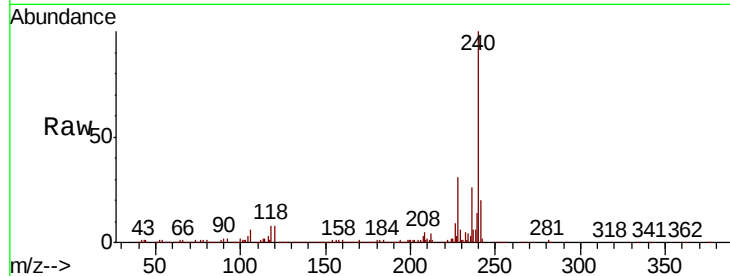
Tot Ion:240 Resp: 417411

Ion Ratio Lower Upper

240 100

120 7.7 6.9 10.3

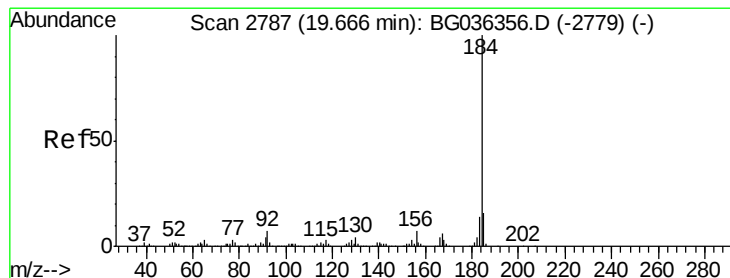
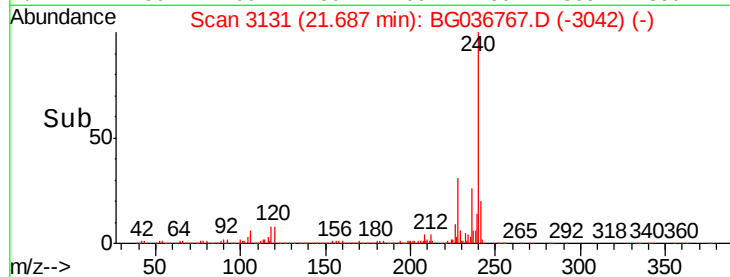
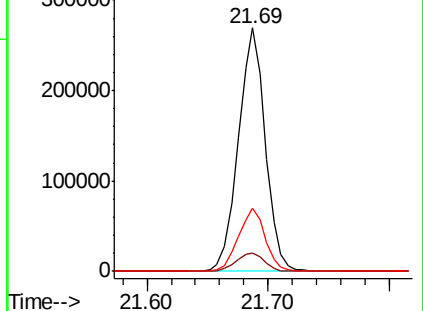
236 25.8 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.336 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG036767.D

Acq: 18 Sep 2018 00:36

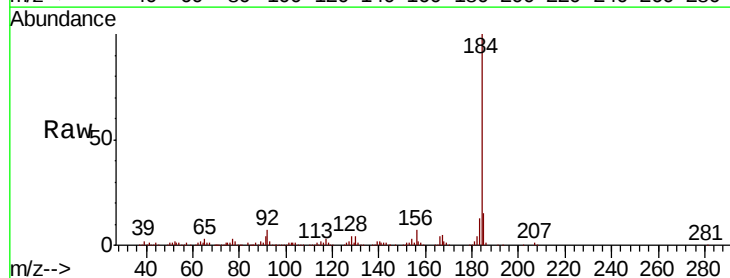
Tgt Ion:184 Resp: 390671

Ion Ratio Lower Upper

184 100

185 14.7 12.6 18.8

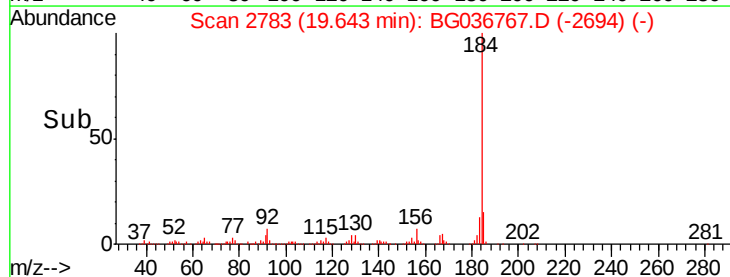
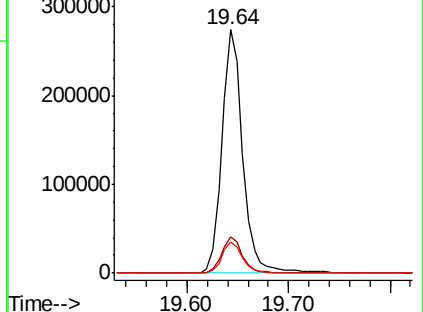
183 12.9 10.9 16.3

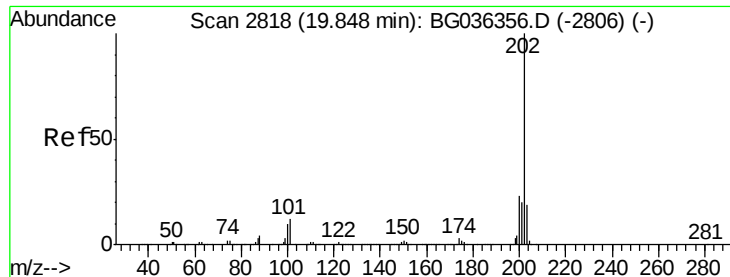


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

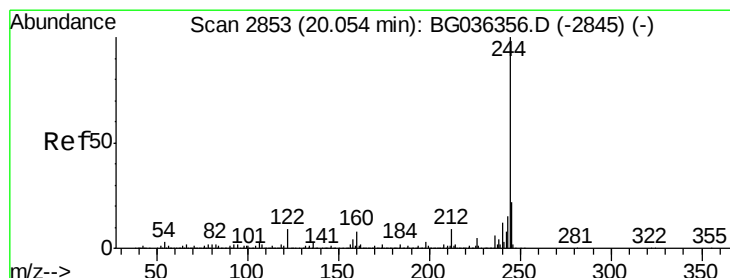
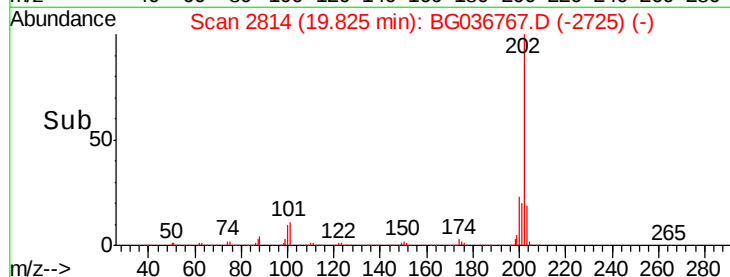
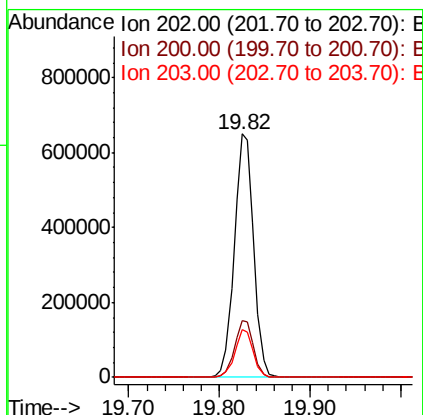
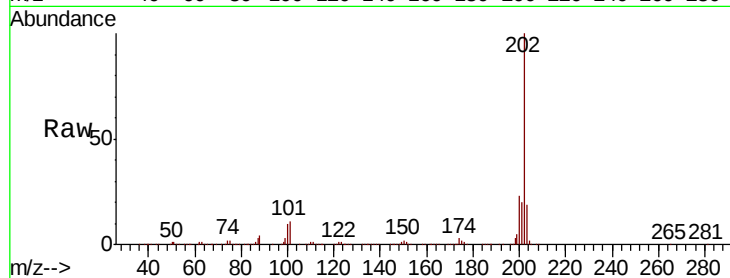




#77
Pvrene
Concen: 37.690 ng
RT: 19.82 min Scan# 2814
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

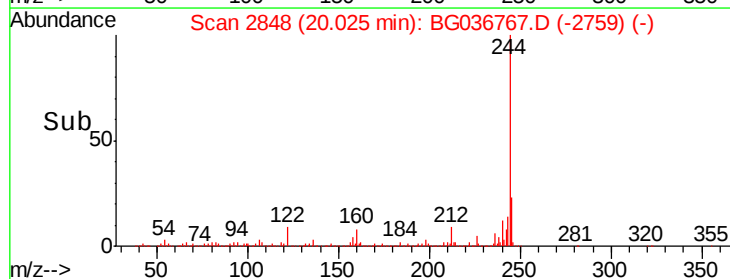
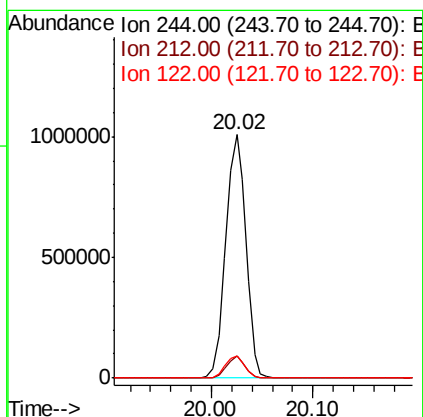
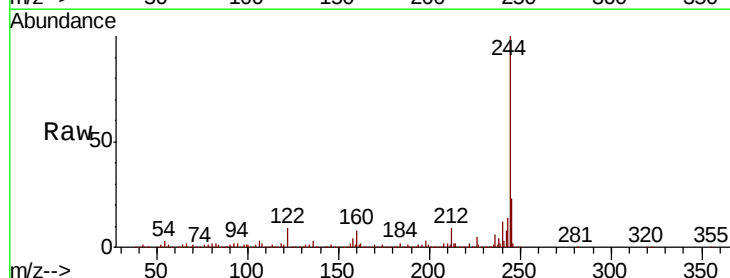
Instrument :
BNA_G
ClientSampled :

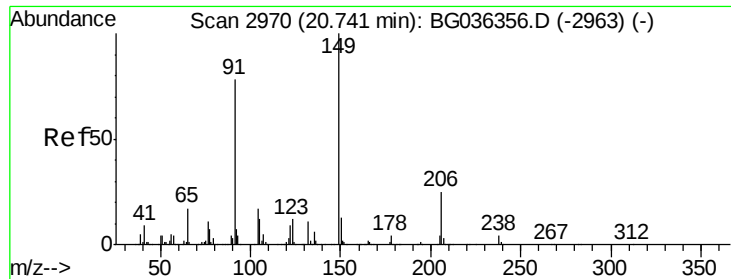
Tot Ion	Ratio	Lower	Upper
202	100		
200	23.3	18.3	27.5
203	19.4	15.1	22.7



#78
Terphenyl-d14
Concen: 77.651 ng
RT: 20.02 min Scan# 2848
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.0	10.6
122	9.2	7.1	10.7

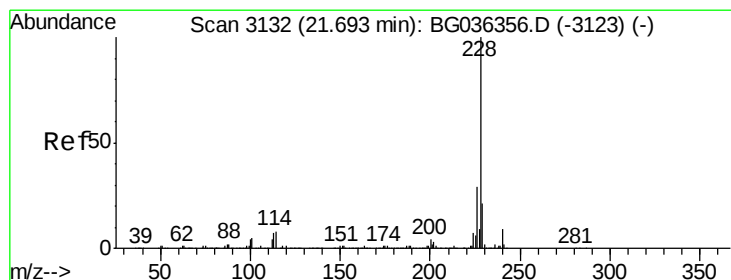
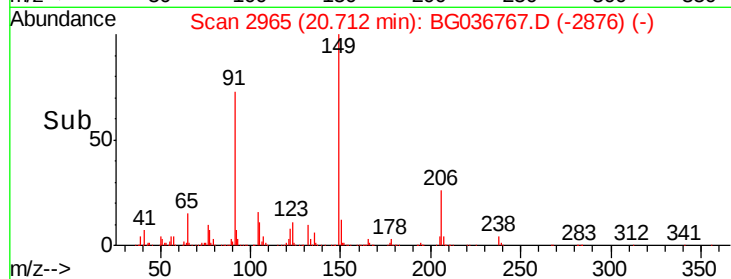
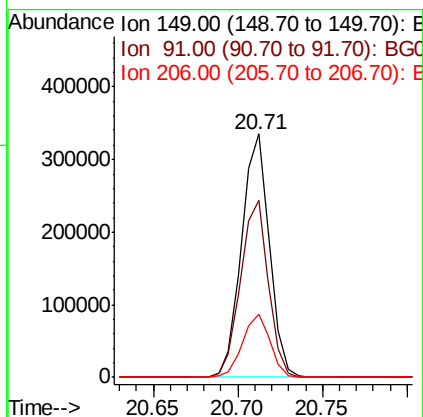
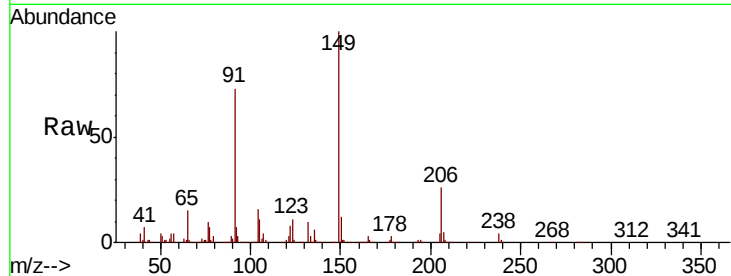




#79
Butylbenzylphthalate
Concen: 37.698 ng
RT: 20.71 min Scan# 2965
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

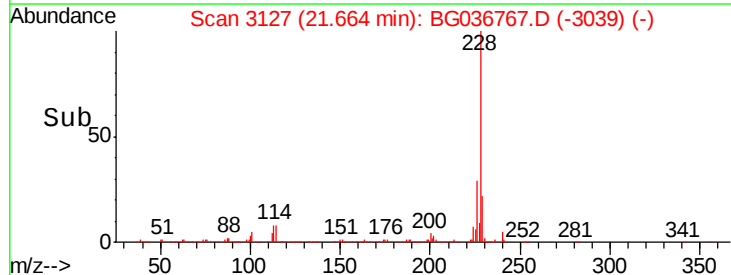
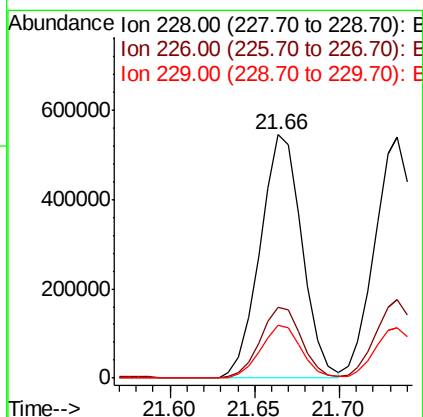
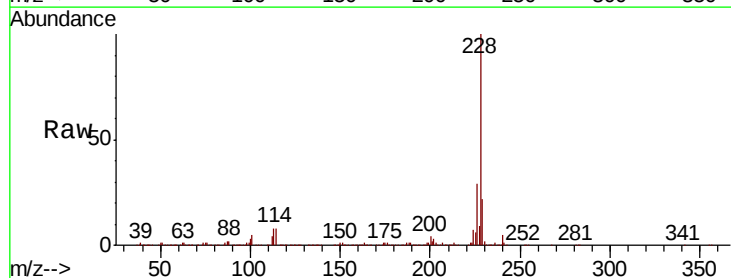
Instrument :
BNA_G
ClientSampled :

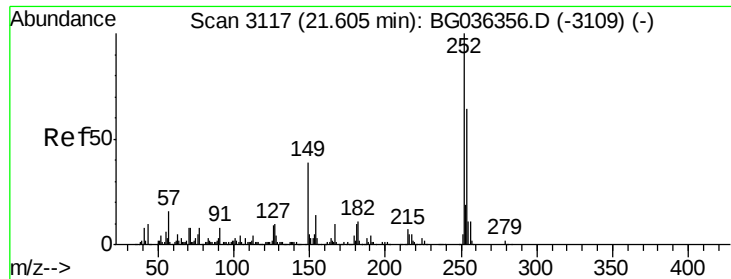
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.6	62.0	93.0
206	25.9	19.6	29.4



#80
Benzo(a)anthracene
Concen: 37.030 ng
RT: 21.66 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.4	35.2
229	21.7	17.1	25.7

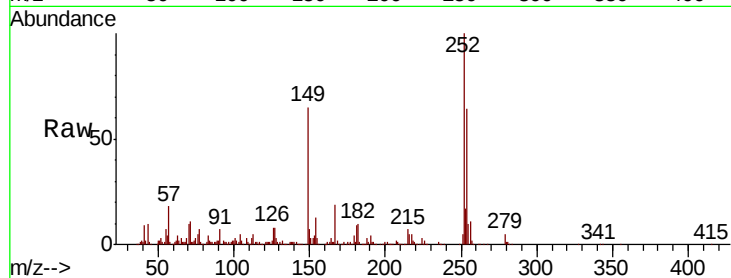




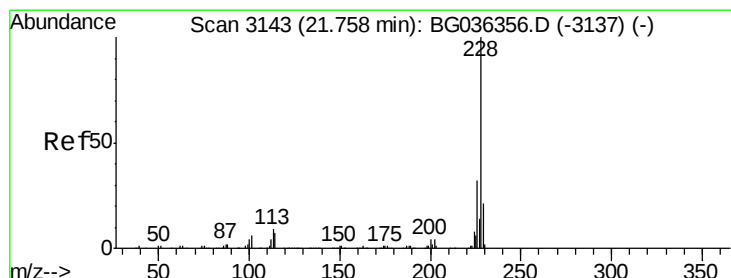
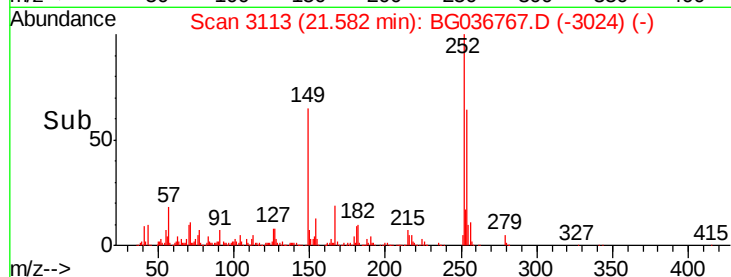
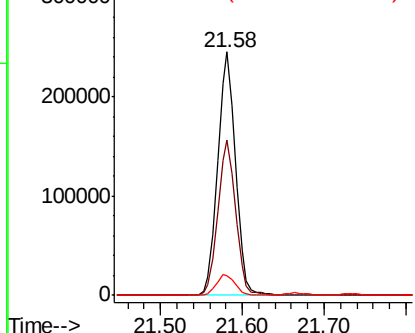
#81
 3,3'-Dichlorobenzidine
 Concen: 37.182 ng
 RT: 21.58 min Scan# 3113
 Delta R.T. -0.01 min
 Lab File: BG036767.D
 Acq: 18 Sep 2018 00:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:252 Resp: 374727
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.0 76.4
 126 8.2 7.4 11.0

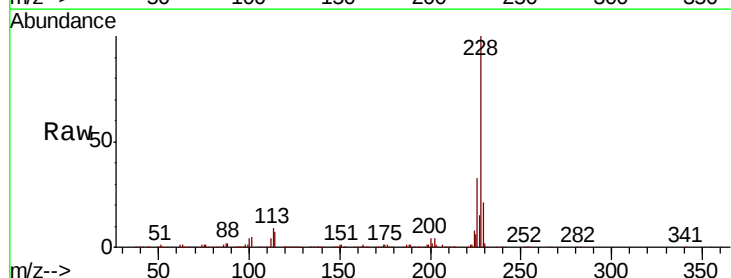


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

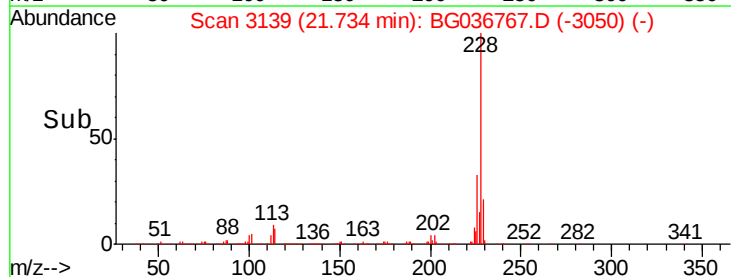
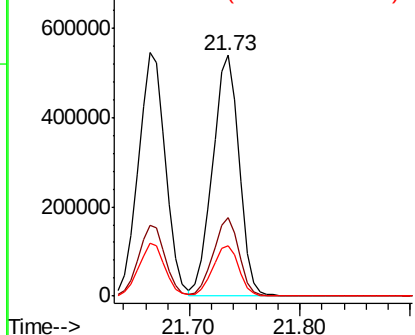


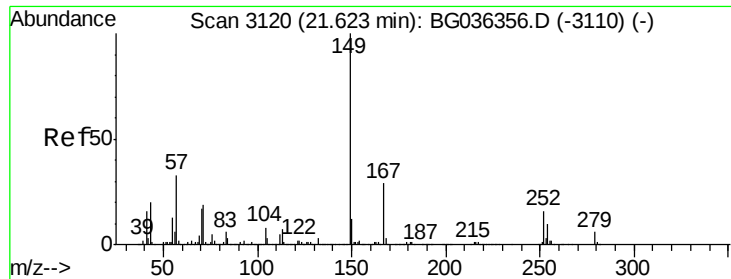
#82
 Chrysene
 Concen: 37.236 ng
 RT: 21.73 min Scan# 3139
 Delta R.T. -0.01 min
 Lab File: BG036767.D
 Acq: 18 Sep 2018 00:36

Tgt Ion:228 Resp: 892510
 Ion Ratio Lower Upper
 228 100
 226 32.5 25.5 38.3
 229 20.9 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

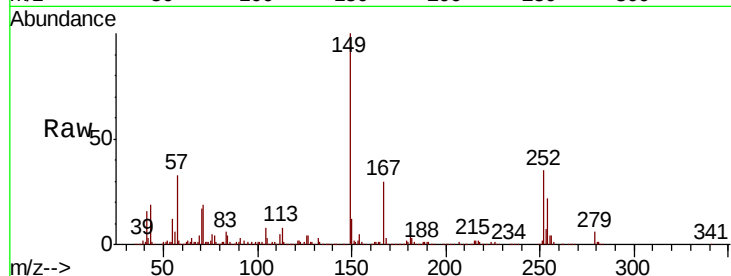




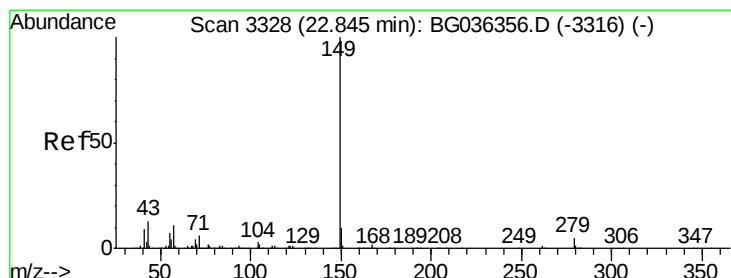
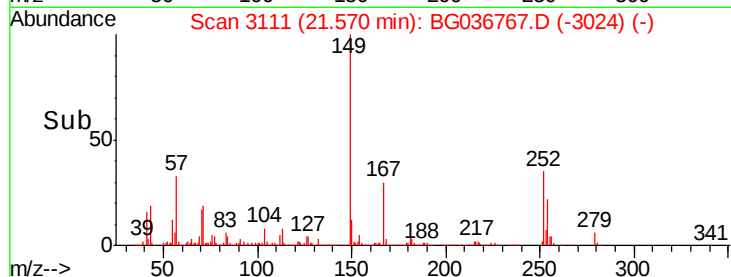
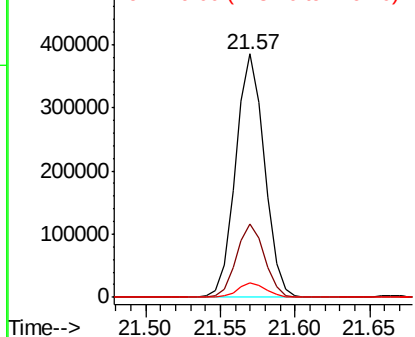
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.207 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG036767.D
 Acq: 18 Sep 2018 00:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 517572
 Ion Ratio Lower Upper
 149 100
 167 30.1 23.4 35.0
 279 6.2 4.6 7.0

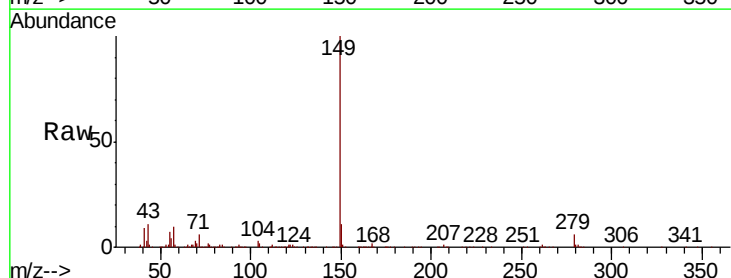


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

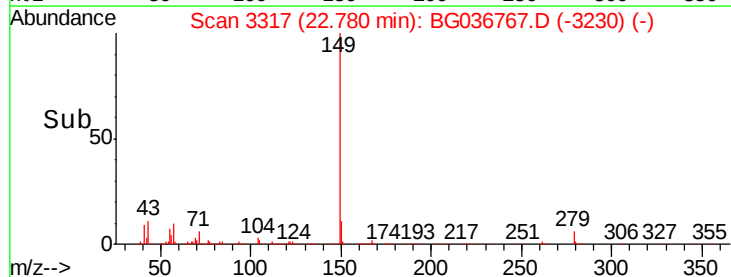
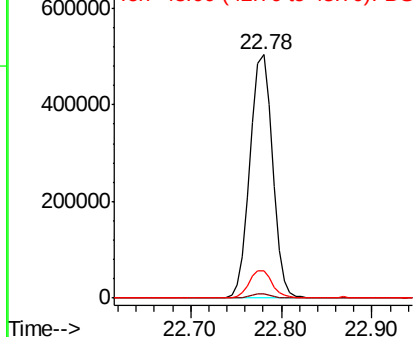


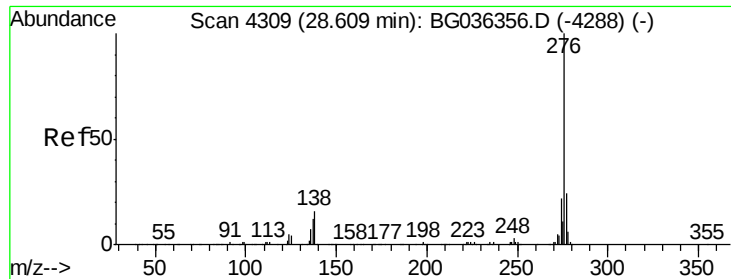
#84
 Di-n-octyl phthalate
 Concen: 36.513 ng
 RT: 22.78 min Scan# 3317
 Delta R.T. -0.02 min
 Lab File: BG036767.D
 Acq: 18 Sep 2018 00:36

Tgt Ion:149 Resp: 871808
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 11.6 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



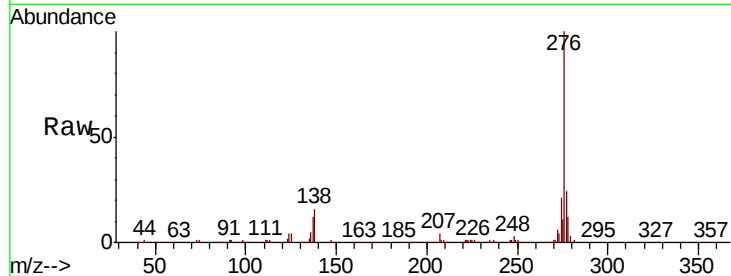


#85

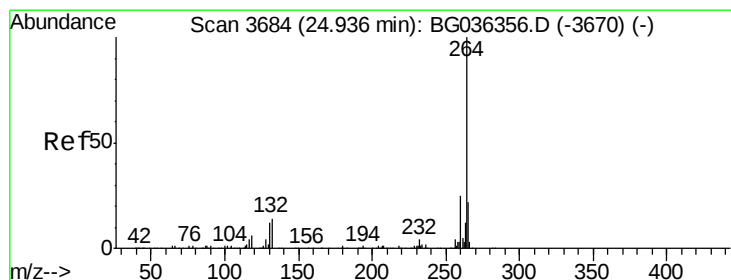
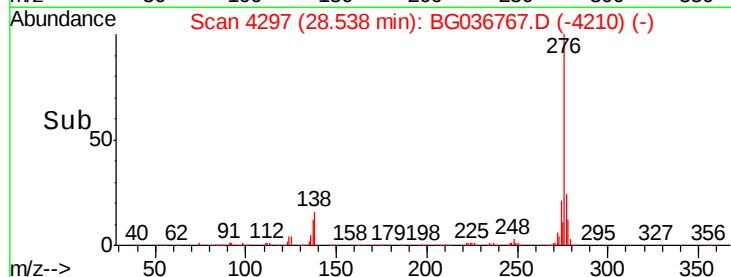
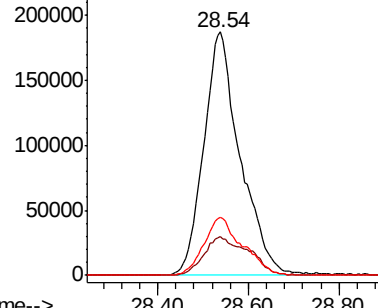
Indeno(1,2,3-cd)pyrene
Concen: 37.626 ng
RT: 28.54 min Scan# 4297
Delta R.T. -0.02 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Instrument :
BNA_G
ClientSampled :

Tot Ion:276 Resp: 1047489
Ion Ratio Lower Upper
276 100
138 19.3 10.6 15.8#
277 25.1 20.6 30.8



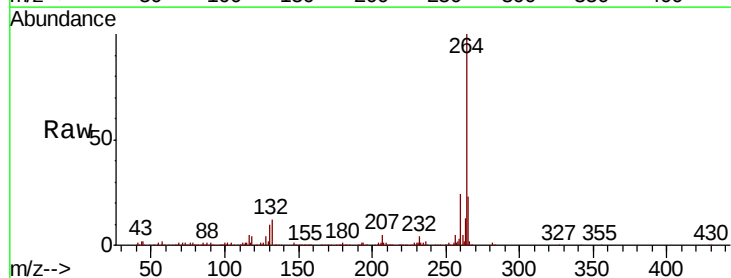
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



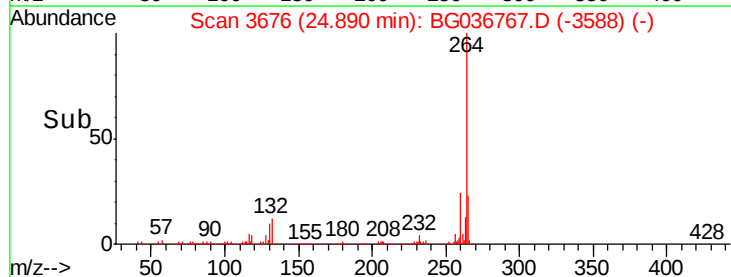
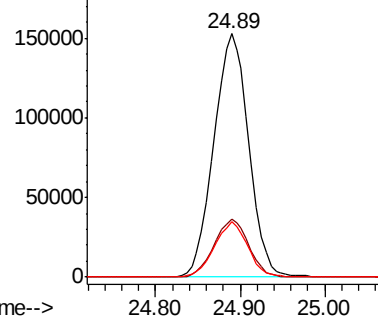
#86

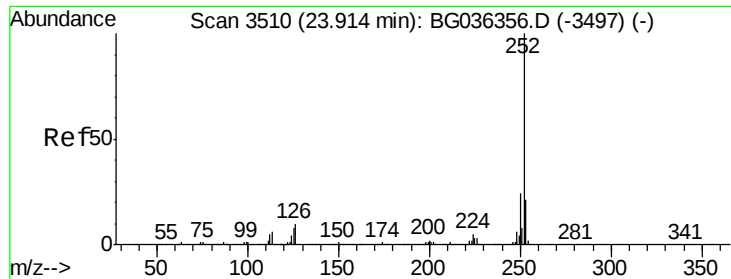
Perylene-d12
Concen: 20.000 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Tgt Ion:264 Resp: 437954
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 22.7 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

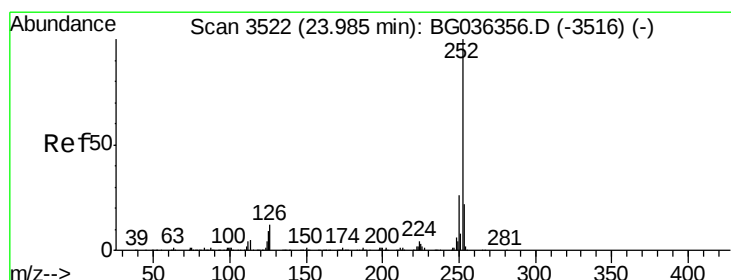
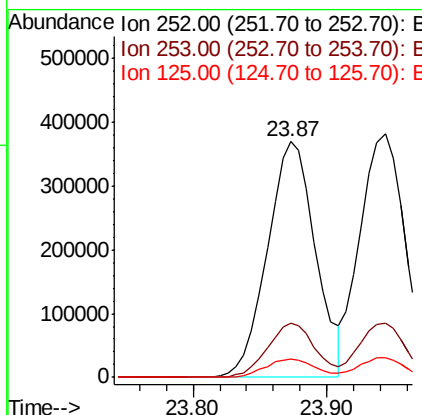
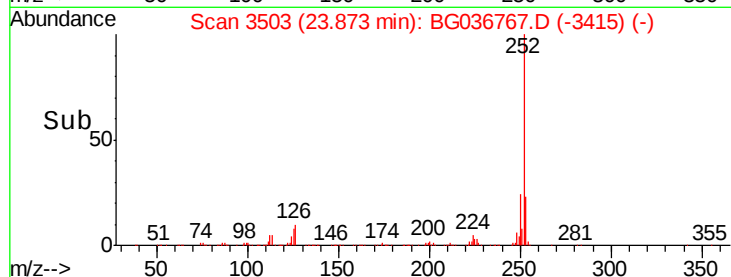
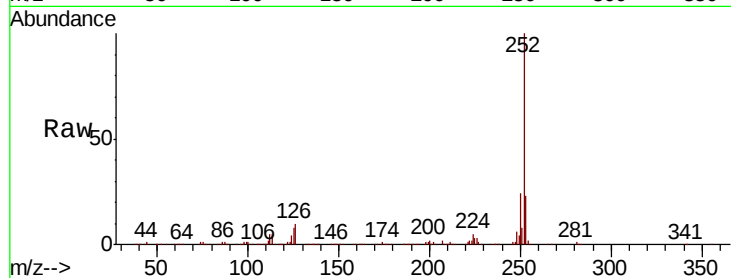




#87
Benzo(b)fluoranthene
Concen: 38.036 ng
RT: 23.87 min Scan# 3503
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

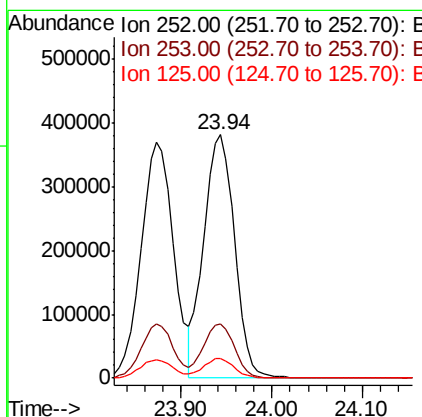
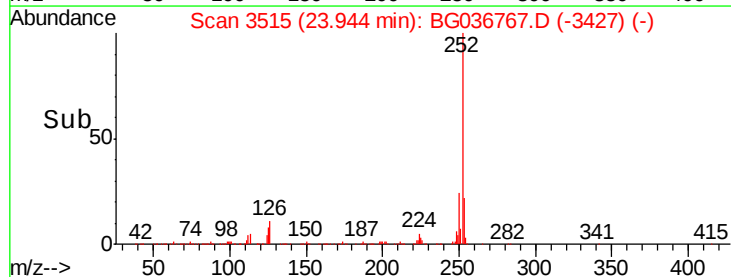
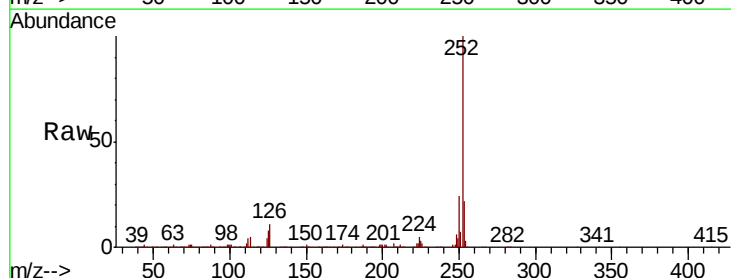
Instrument :
BNA_G
ClientSampleId :

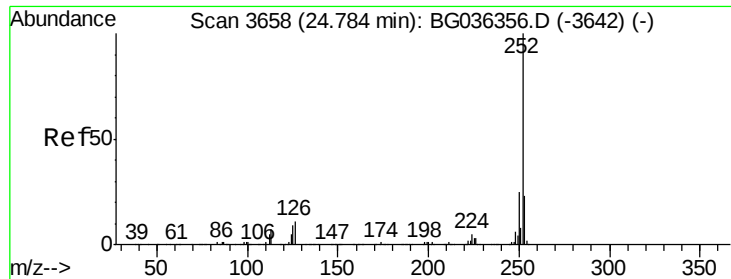
Tot Ion:252 Resp: 925018
Ion Ratio Lower Upper
252 100
253 23.2 17.1 25.7
125 7.7 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 37.916 ng
RT: 23.94 min Scan# 3515
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Tgt Ion:252 Resp: 900844
Ion Ratio Lower Upper
252 100
253 22.1 18.0 27.0
125 8.0 7.0 10.6

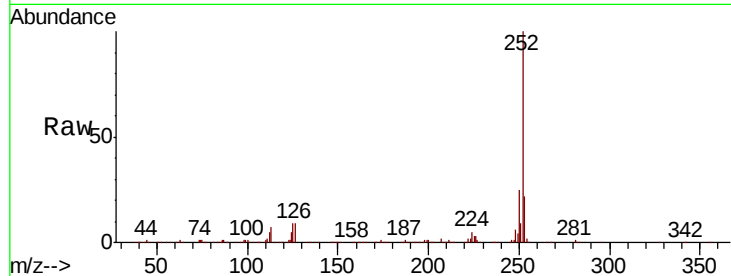




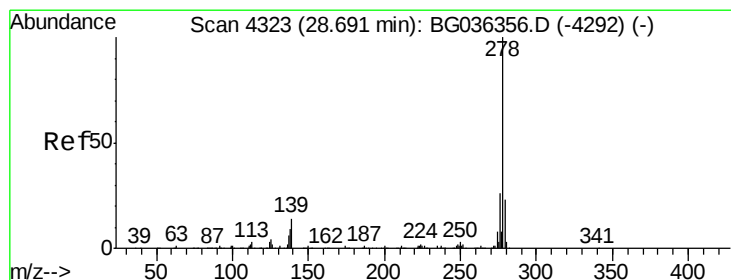
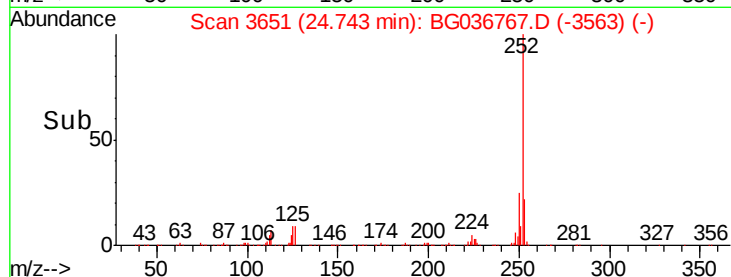
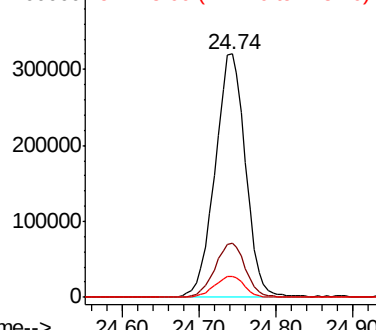
#89
Benzo(a)pyrene
Concen: 37.867 ng
RT: 24.74 min Scan# 3651
Delta R.T. -0.01 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Instrument :
BNA_G
ClientSampleId :

Tot Ion:252 Resp: 884939
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 8.6 7.3 10.9

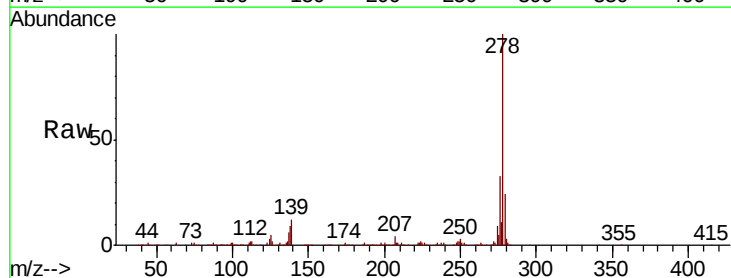


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

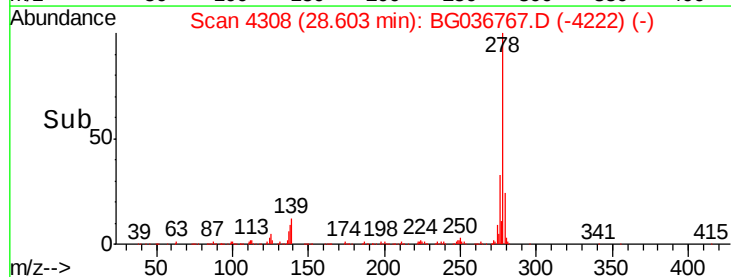
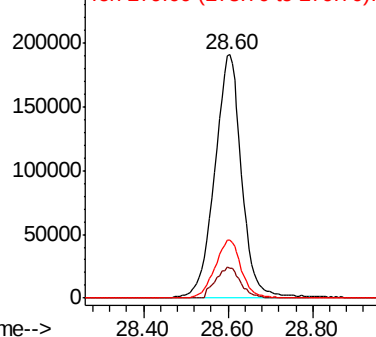


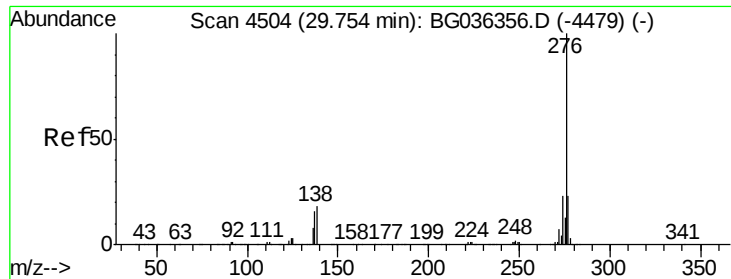
#90
Dibenzo(a,h)anthracene
Concen: 37.599 ng
RT: 28.60 min Scan# 4308
Delta R.T. -0.02 min
Lab File: BG036767.D
Acq: 18 Sep 2018 00:36

Tgt Ion:278 Resp: 848271
Ion Ratio Lower Upper
278 100
139 12.3 11.0 16.4
279 23.8 18.7 28.1



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 37.659 ng
 RT: 29.68 min Scan# 4491
 Delta R.T. -0.02 min
 Lab File: BG036767.D
 Acq: 18 Sep 2018 00:36

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.4	27.6
138	15.4	14.6	22.0

