

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080618\
 Data File : BG036127.D
 Acq On : 6 Aug 2018 14:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 06 16:38:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	27987	20.00	ng	-0.02
21) Naphthalene-d8	10.81	136	109498	20.00	ng	-0.02
38) Acenaphthene-d10	14.63	164	82383	20.00	ng	-0.02
63) Phenanthrene-d10	17.38	188	239210	20.00	ng	-0.02
75) Chrysene-d12	21.64	240	282615	20.00	ng	-0.02
86) Perylene-d12	24.82	264	256807	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.59	112	127562	75.67	ng	-0.01
7) Phenol-d6	7.18	99	188012	74.75	ng	-0.02
23) Nitrobenzene-d5	9.17	82	201483	76.87	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	103027	94.88	ng	-0.02
44) 2-Fluorobiphenyl	13.26	172	478488	77.81	ng	-0.02
78) Terphenyl-d14	19.99	244	1025176	79.96	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.51	88	29967	34.927	ng	# 67
3) Pyridine	3.91	79	72392	32.320	ng	# 78
4) n-Nitrosodimethylamine	3.82	42	32418	33.708	ng	# 67
6) Aniline	7.34	93	112929	34.642	ng	97
8) 2-Chlorophenol	7.58	128	67845	39.572	ng	92
9) Benzaldehyde	7.16	77	53049	34.376	ng	95
10) Phenol	7.21	94	93762	36.900	ng	90
11) bis(2-Chloroethyl)ether	7.43	93	73556	36.964	ng	84
12) 1,3-Dichlorobenzene	7.90	146	81730	39.476	ng	96
13) 1,4-Dichlorobenzene	8.04	146	83619	39.750	ng	91
14) 1,2-Dichlorobenzene	8.37	146	78749	38.968	ng	99
15) Benzyl Alcohol	8.25	79	79423	34.775	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.54	45	51308	30.754	ng	79
17) 2-Methylphenol	8.45	107	64992	37.620	ng	91
18) Hexachloroethane	9.09	117	31759	39.486	ng	91
19) n-Nitroso-di-n-propylamine	8.81	70	70615	33.342	ng	# 86
20) 3+4-Methylphenols	8.78	107	89515	37.350	ng	94
22) Acetophenone	8.83	105	125791	36.942	ng	# 91
24) Nitrobenzene	9.21	77	99043	37.572	ng	91
25) Isophorone	9.74	82	174910	35.947	ng	97
26) 2-Nitrophenol	9.93	139	42083	44.951	ng	# 83
27) 2,4-Dimethylphenol	9.98	122	61966	39.102	ng	84
28) bis(2-Chloroethoxy)methane	10.22	93	99088	36.957	ng	97
29) 2,4-Dichlorophenol	10.47	162	78087	43.166	ng	90
30) 1,2,4-Trichlorobenzene	10.68	180	94104	42.423	ng	99
31) Naphthalene	10.86	128	219029	38.400	ng	99
32) Benzoic acid	10.14	122	32161	30.146	ng	91
33) 4-Chloroaniline	10.97	127	96487	38.812	ng	# 88
34) Hexachlorobutadiene	11.15	225	74976	43.345	ng	93
35) Caprolactam	11.76	113	30538	39.338	ng	# 58
36) 4-Chloro-3-methylphenol	12.10	107	105748	43.611	ng	91
37) 2-Methylnaphthalene	12.46	142	167554	39.430	ng	# 94
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	123339	39.666	ng	99
40) Hexachlorocyclopentadiene	12.81	237	55614	34.104	ng	86

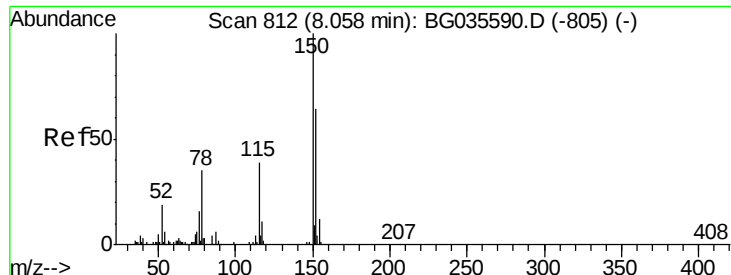
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080618\
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.07	196	79570	43.758	ng	96
43) 2,4,5-Trichlorophenol	13.15	196	84894	41.733	ng	93
45) 1,1'-Biphenyl	13.47	154	244325	38.253	ng	98
46) 2-Chloronaphthalene	13.51	162	186980	37.636	ng	100
47) 2-Nitroaniline	13.72	65	68873	39.212	ng	98
48) Acenaphthylene	14.36	152	319396	38.379	ng	98
49) Dimethylphthalate	14.09	163	278234	38.547	ng	99
50) 2,6-Dinitrotoluene	14.21	165	62460	42.494	ng	92
51) Acenaphthene	14.70	154	198815	38.350	ng	97
52) 3-Nitroaniline	14.55	138	61633	41.026	ng #	94
53) 2,4-Dinitrophenol	14.75	184	29910	42.898	ng #	59
54) Dibenzofuran	15.03	168	324259	39.328	ng	94
55) 4-Nitrophenol	14.87	139	46414	43.383	ng #	88
56) 2,4-Dinitrotoluene	15.00	165	90062	42.710	ng	92
57) Fluorene	15.68	166	275438	39.859	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.26	232	86096	44.142	ng #	93
59) Diethylphthalate	15.45	149	292666	39.433	ng	99
60) 4-Chlorophenyl-phenylether	15.67	204	166165	40.912	ng	94
61) 4-Nitroaniline	15.71	138	61596	39.197	ng #	78
62) Azobenzene	15.96	77	264611	36.145	ng	97
64) 4,6-Dinitro-2-methylphenol	15.76	198	55437	41.632	ng	89
65) n-Nitrosodiphenylamine	15.89	169	263786	38.742	ng	96
66) 4-Bromophenyl-phenylether	16.57	248	113426	40.871	ng	98
67) Hexachlorobenzene	16.69	284	114080	39.916	ng	92
68) Atrazine	16.83	200	95776	34.164	ng	97
69) Pentachlorophenol	17.04	266	59838	34.374	ng	92
70) Phenanthrene	17.42	178	456826	38.272	ng	98
71) Anthracene	17.51	178	462175	38.887	ng	99
72) Carbazole	17.78	167	423662	37.535	ng	98
73) Di-n-butylphthalate	18.34	149	516287	38.707	ng #	97
74) Fluoranthene	19.43	202	616476	38.343	ng	97
76) Benzidine	19.61	184	186230	25.065	ng	97
77) Pyrene	19.79	202	630950	35.308	ng	98
79) Butylbenzylphthalate	20.67	149	243439	38.094	ng #	95
80) Benzo(a)anthracene	21.62	228	631322	35.846	ng	98
81) 3,3'-Dichlorobenzidine	21.54	252	219631	35.765	ng #	99
82) Chrysene	21.69	228	592726	36.318	ng	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	336974	38.787	ng #	99
84) Di-n-octyl phthalate	22.71	149	556988	38.290	ng #	93
85) Indeno(1,2,3-cd)pyrene	28.45	276	642304	35.547	ng #	86
87) Benzo(b)fluoranthene	23.82	252	575120	36.846	ng #	98
88) Benzo(k)fluoranthene	23.88	252	591012	38.730	ng #	96
89) Benzo(a)pyrene	24.67	252	550305	37.897	ng #	95
90) Dibenzo(a,h)anthracene	28.52	278	540092	37.885	ng #	96
91) Benzo(g,h,i)perylene	29.59	276	529937	37.988	ng #	94

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

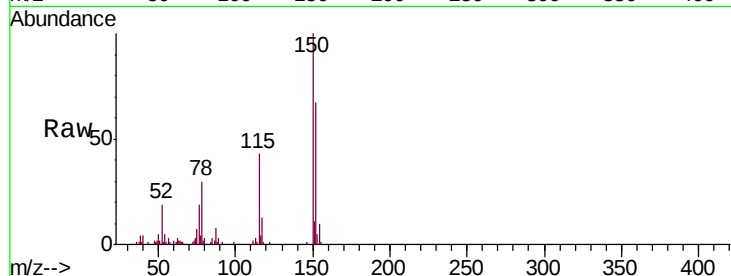


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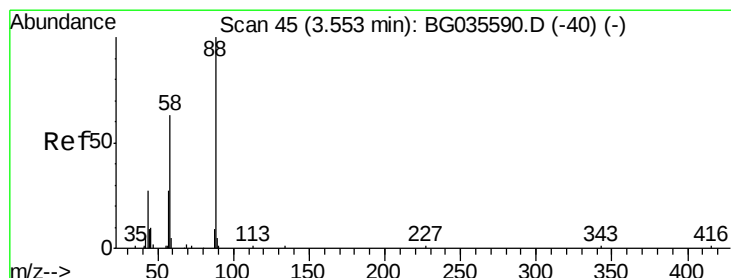
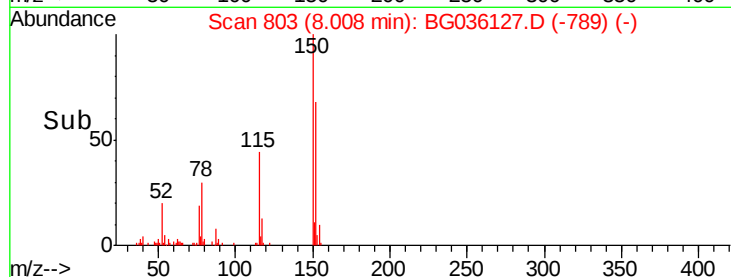
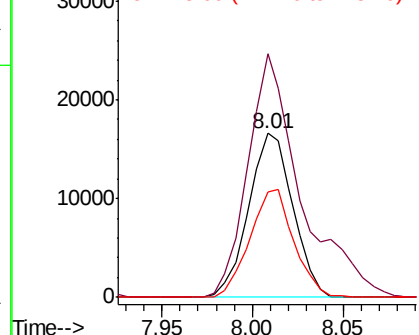
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 803
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 27987
Ion Ratio Lower Upper
152 100
150 148.5 126.6 189.8
115 63.9 53.0 79.4



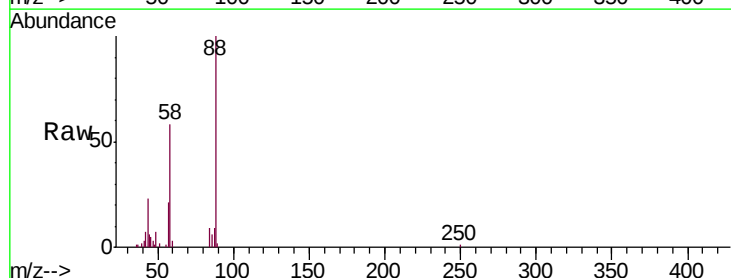
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



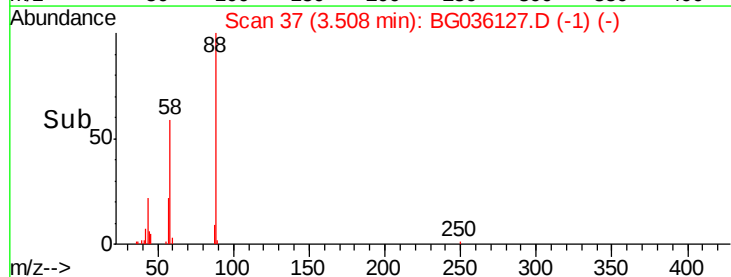
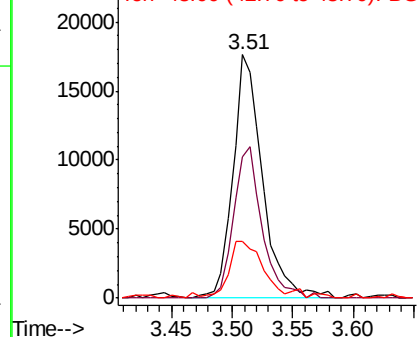
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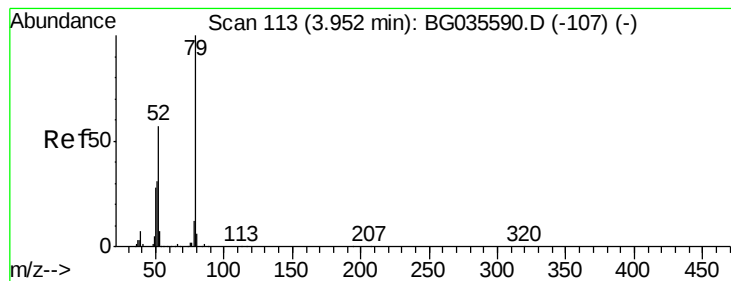
1,4-Dioxane
Concen: 34.927 ng
RT: 3.51 min Scan# 37
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion: 88 Resp: 29967
Ion Ratio Lower Upper
88 100
58 59.9 79.6 119.4#
43 27.4 27.4 41.0



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

Pyridine

Concen: 32.320 ng

RT: 3.91 min Scan# 105

Delta R.T. -0.01 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

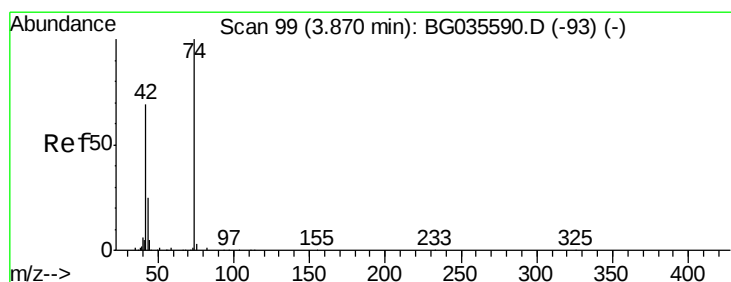
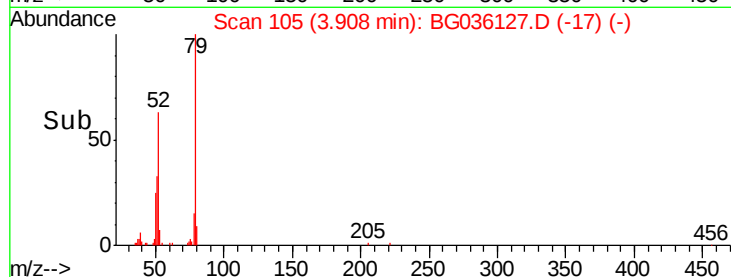
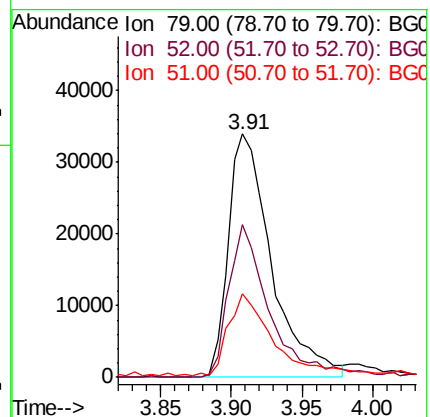
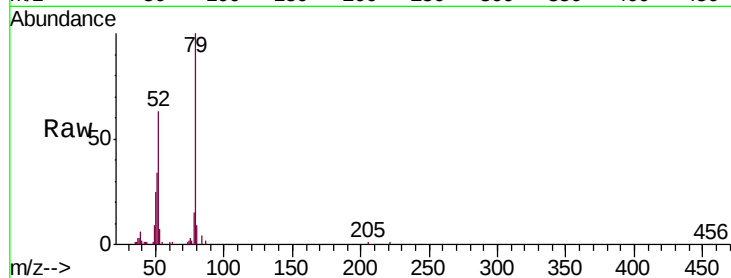
Tgt Ion: 79 Resp: 72392

Ion Ratio Lower Upper

79 100

52 62.8 69.9 104.9#

51 34.3 34.0 51.0



#4

n-Nitrosodimethylamine

Concen: 33.708 ng

RT: 3.82 min Scan# 90

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

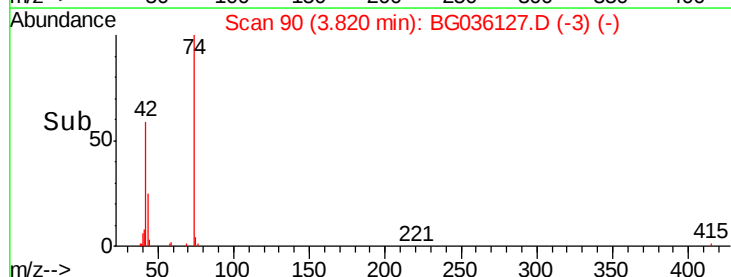
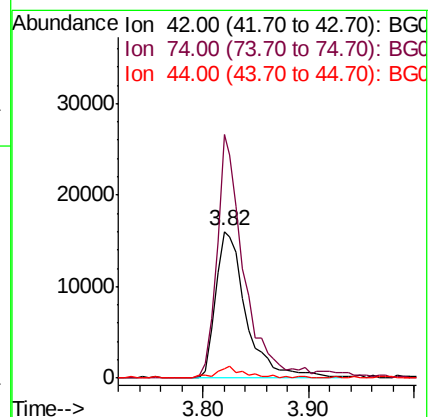
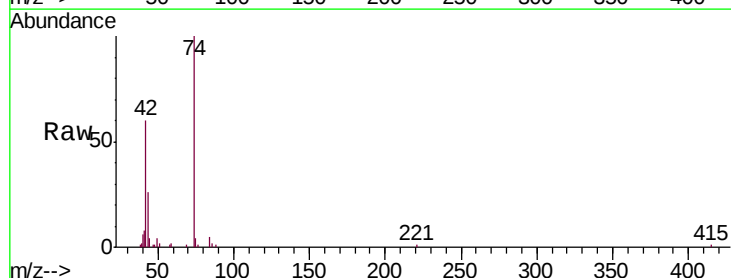
Tgt Ion: 42 Resp: 32418

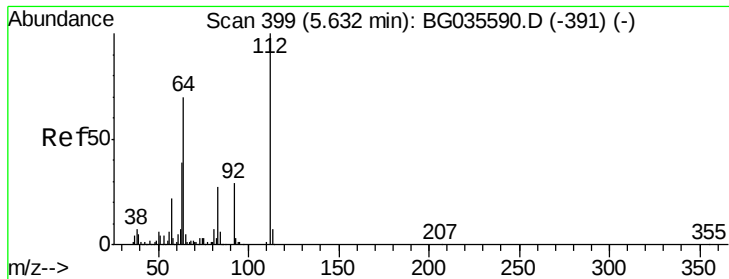
Ion Ratio Lower Upper

42 100

74 166.1 102.5 153.7#

44 6.6 18.9 28.3#





#5

2-Fluorophenol

Concen: 75.672 ng

RT: 5.59 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

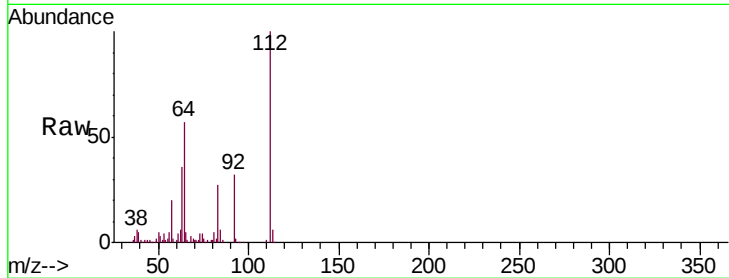
Tgt Ion: 112 Resp: 127562

Ion Ratio Lower Upper

112 100

64 57.3 56.3 84.5

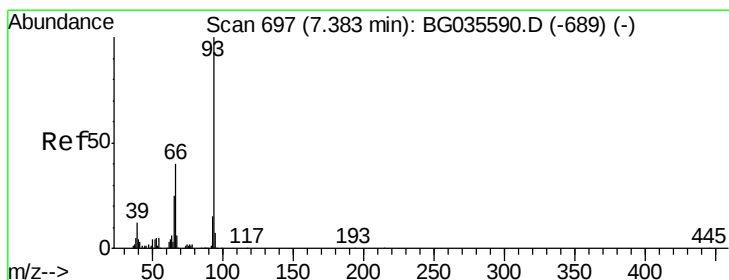
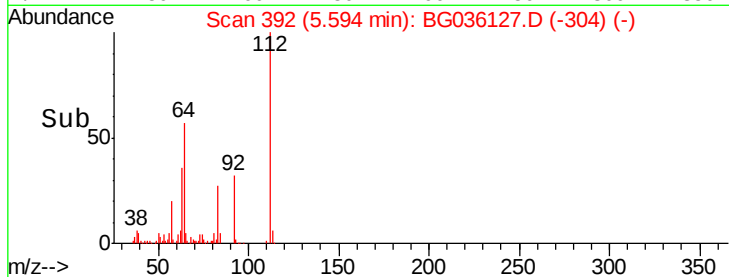
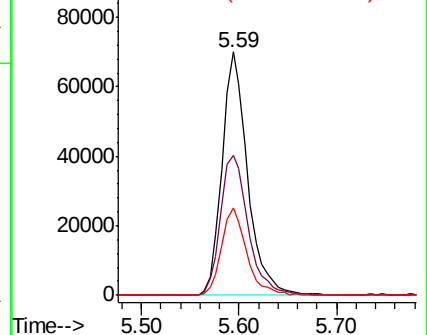
63 35.9 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 34.642 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

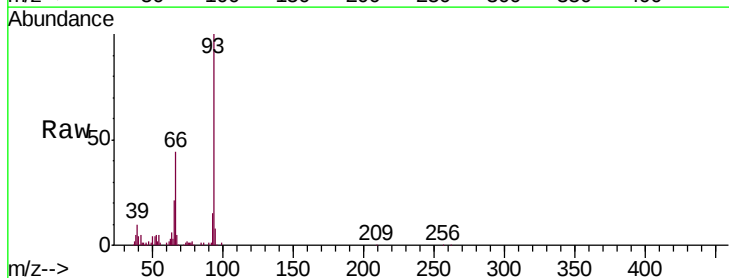
Tgt Ion: 93 Resp: 112929

Ion Ratio Lower Upper

93 100

66 44.4 33.7 50.5

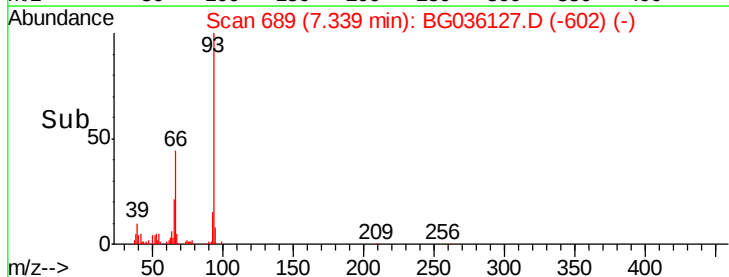
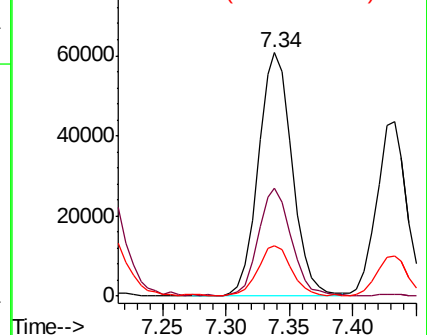
65 20.8 16.1 24.1

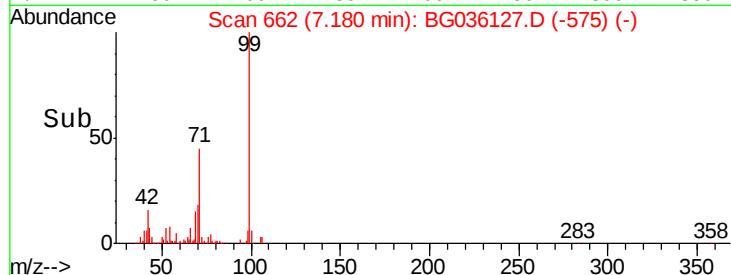
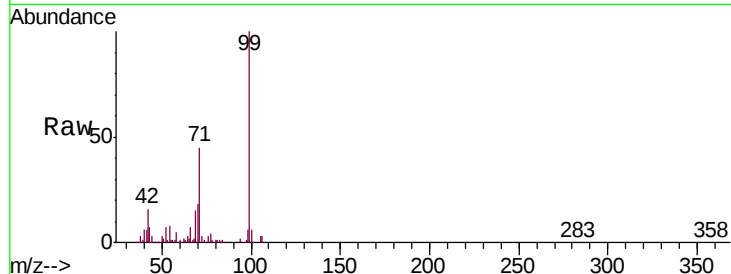
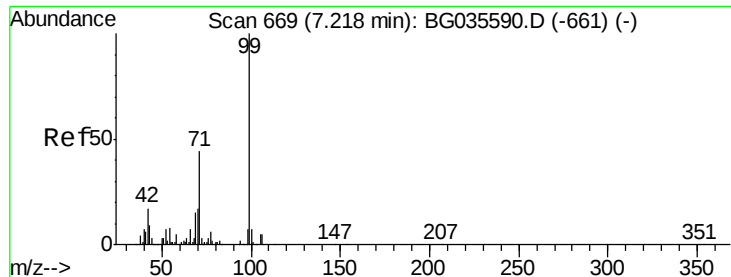


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.754 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

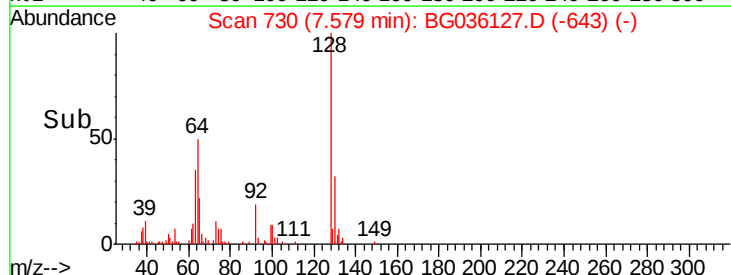
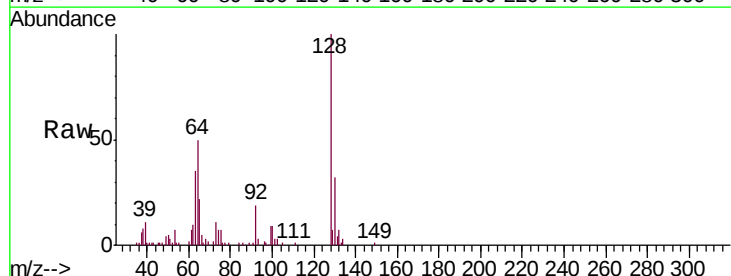
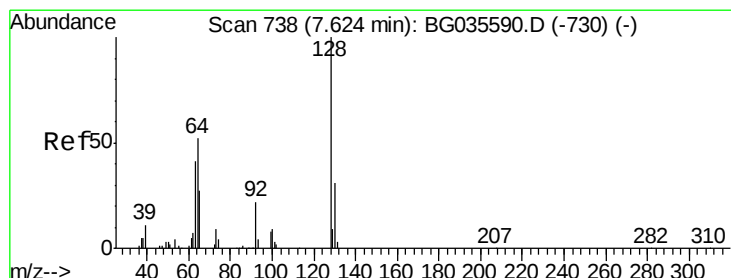
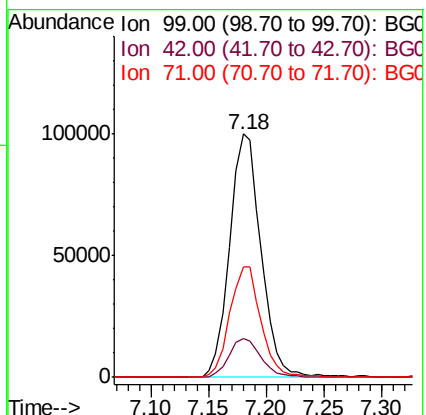
Tgt Ion: 99 Resp: 188012

Ion Ratio Lower Upper

99 100

42 15.8 14.1 21.1

71 45.5 26.1 39.1#



#8

2-Chlorophenol

Concen: 39.572 ng

RT: 7.58 min Scan# 730

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

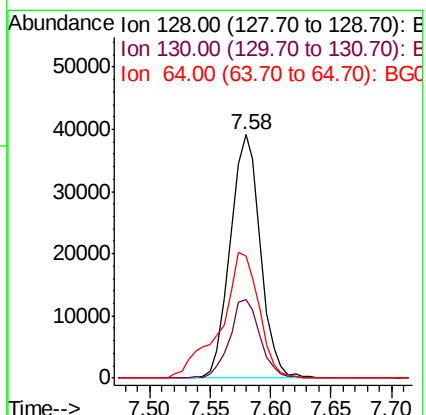
Tgt Ion: 128 Resp: 67845

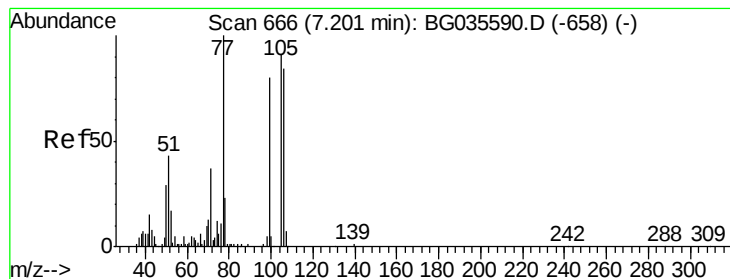
Ion Ratio Lower Upper

128 100

130 32.4 14.0 54.0

64 49.9 37.7 77.7





#9

Benzaldehyde

Concen: 34.376 ng

RT: 7.16 min Scan# 658

Delta R.T. -0.01 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

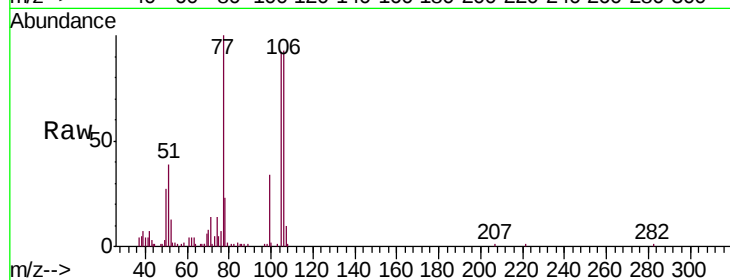
Tgt Ion: 77 Resp: 53049

Ion Ratio Lower Upper

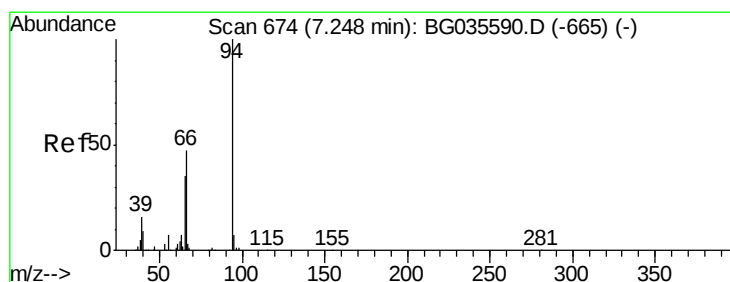
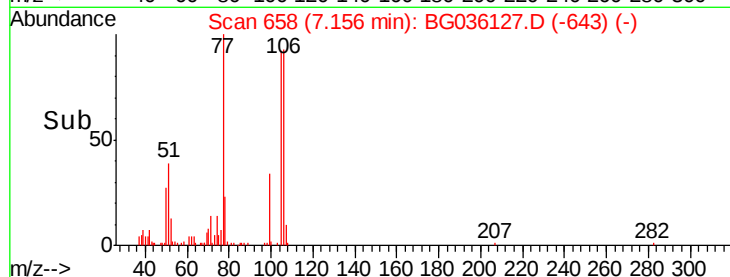
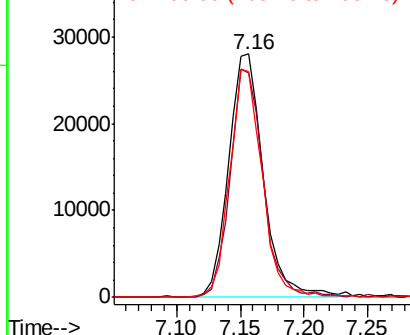
77 100

105 92.0 71.3 111.3

106 92.8 64.2 104.2



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



#10

Phenol

Concen: 36.900 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

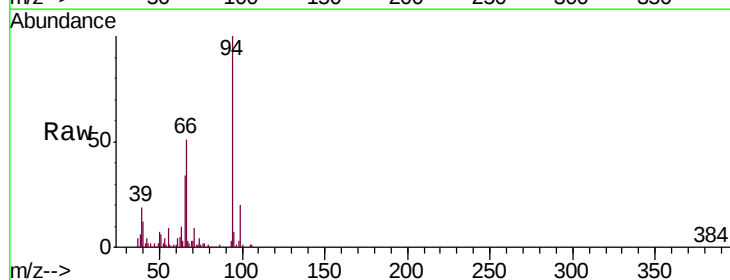
Tgt Ion: 94 Resp: 93762

Ion Ratio Lower Upper

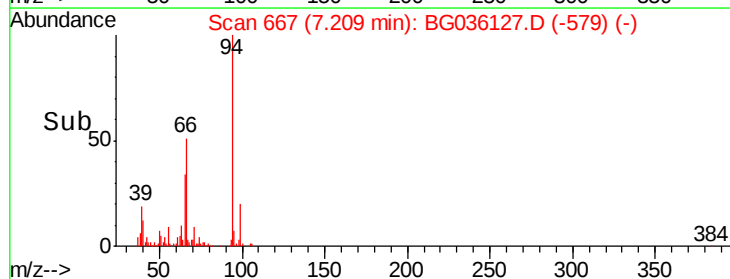
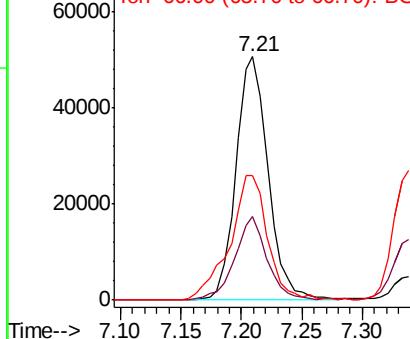
94 100

65 34.2 11.9 51.9

66 51.3 22.2 62.2



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



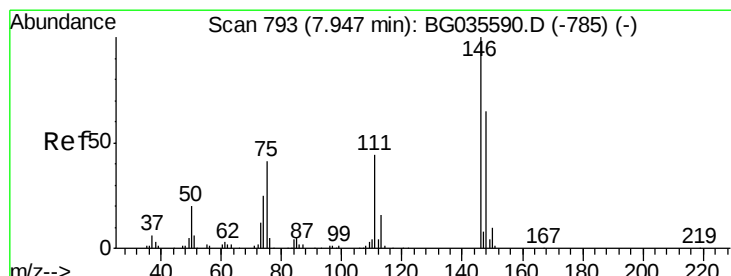
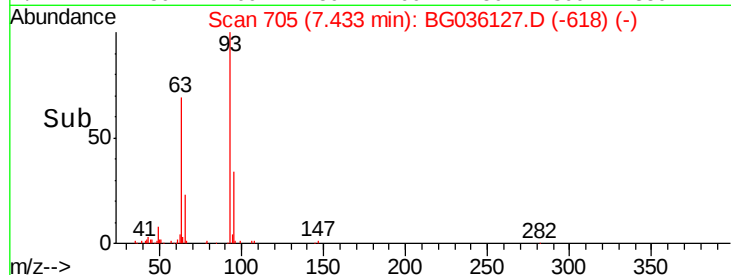
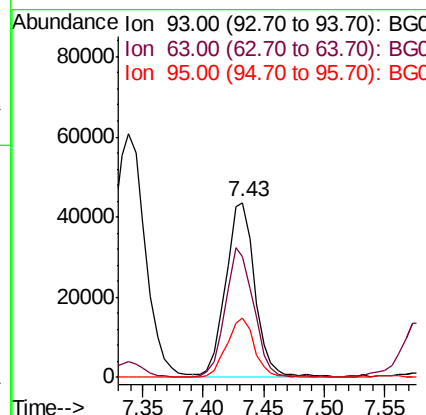
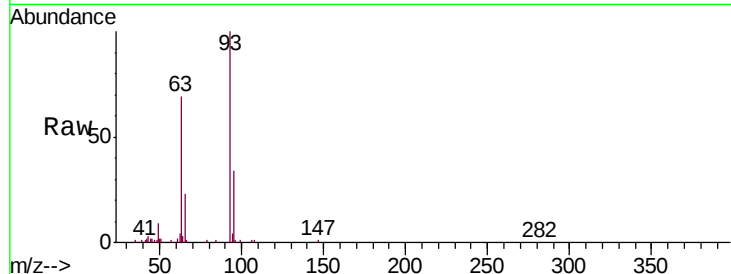


#11
bis(2-Chloroethyl)ether
Concen: 36.964 ng
RT: 7.43 min Scan# 705
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 73556

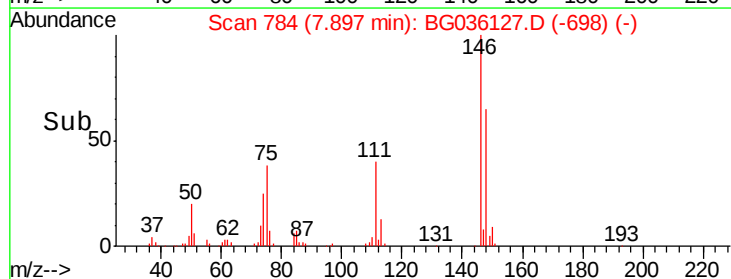
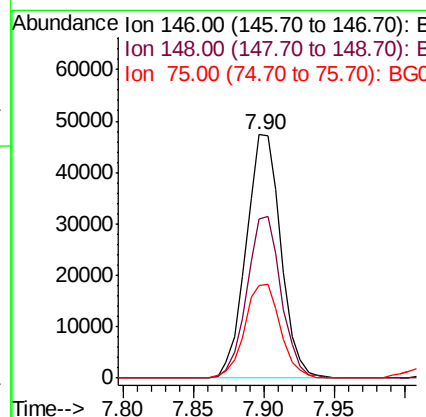
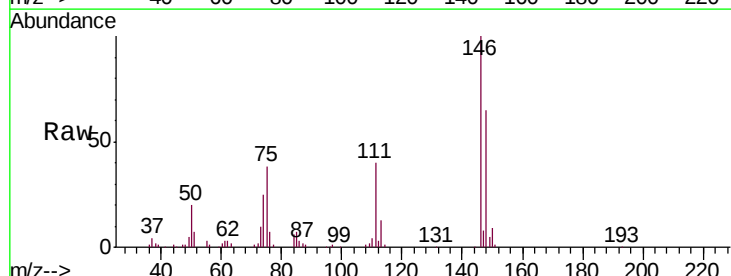
Ion	Ratio	Lower	Upper
93	100		
63	68.8	67.1	107.1
95	34.3	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 39.476 ng
RT: 7.90 min Scan# 784
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion: 146 Resp: 81730

Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.2
75	38.2	26.6	39.8

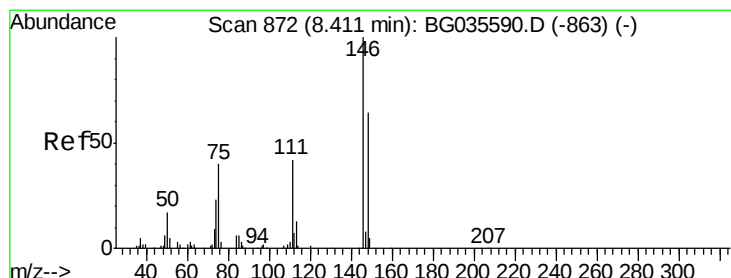
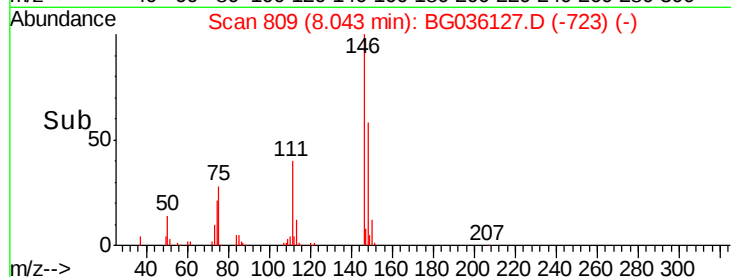
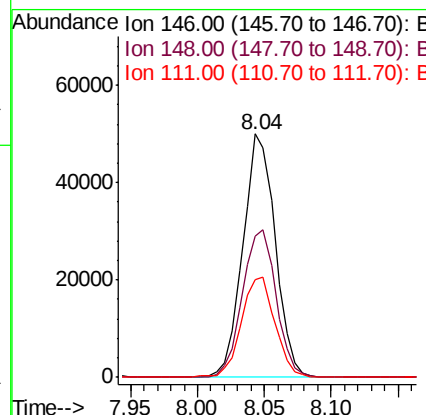
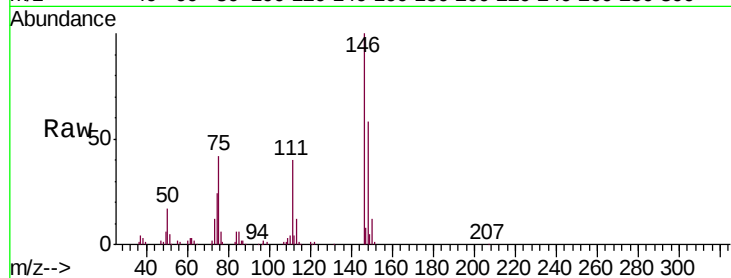




#13
 1,4-Dichlorobenzene
 Concen: 39.750 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

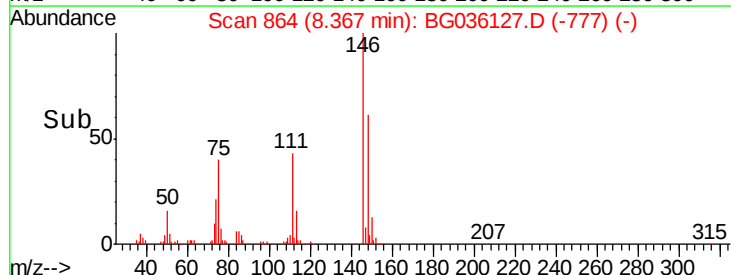
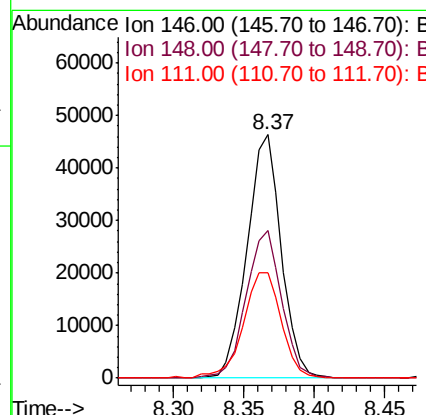
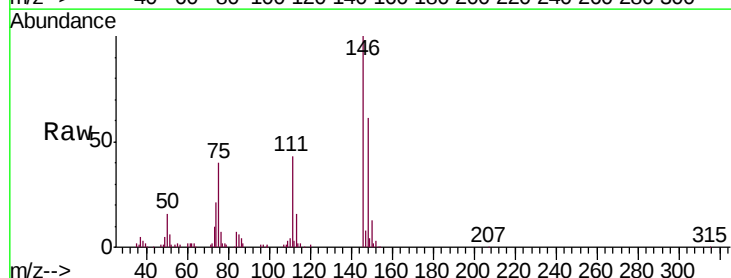
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 83619
 Ion Ratio Lower Upper
 146 100
 148 58.1 53.7 80.5
 111 40.1 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.968 ng
 RT: 8.37 min Scan# 864
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Tgt Ion:146 Resp: 78749
 Ion Ratio Lower Upper
 146 100
 148 60.9 49.3 73.9
 111 43.1 34.3 51.5





#15

Benzyl Alcohol

Concen: 34.775 ng

RT: 8.25 min Scan# 845

Delta R.T. -0.01 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

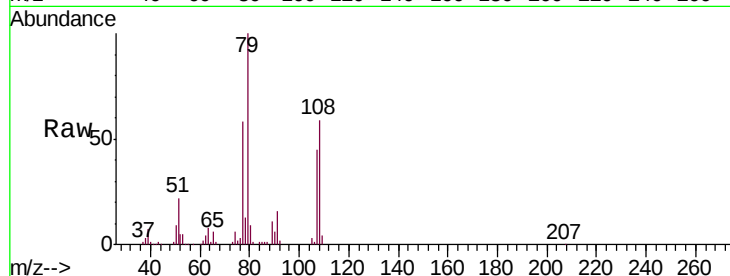
Tgt Ion: 79 Resp: 79423

Ion Ratio Lower Upper

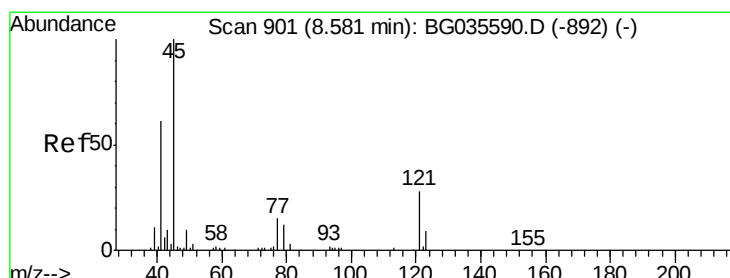
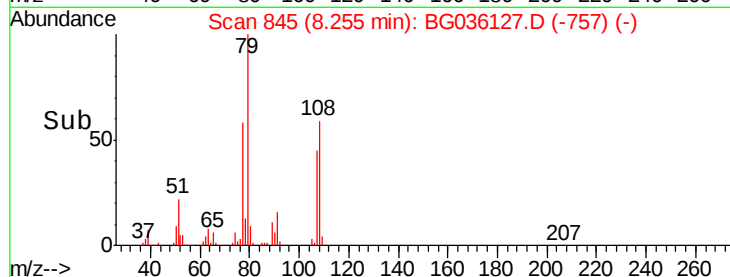
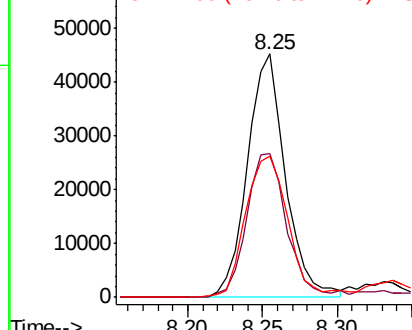
79 100

108 58.9 57.2 85.8

77 58.0 46.1 69.1



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.754 ng

RT: 8.54 min Scan# 893

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

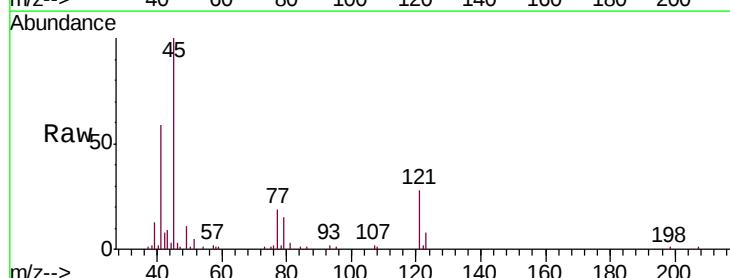
Tgt Ion: 45 Resp: 51308

Ion Ratio Lower Upper

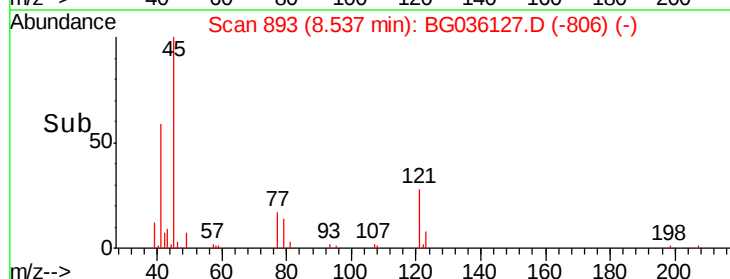
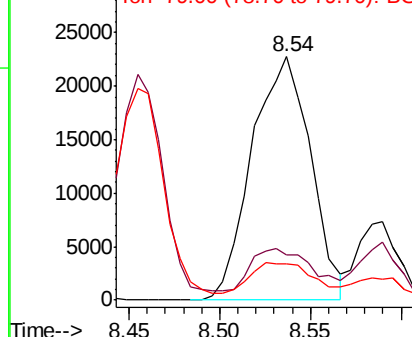
45 100

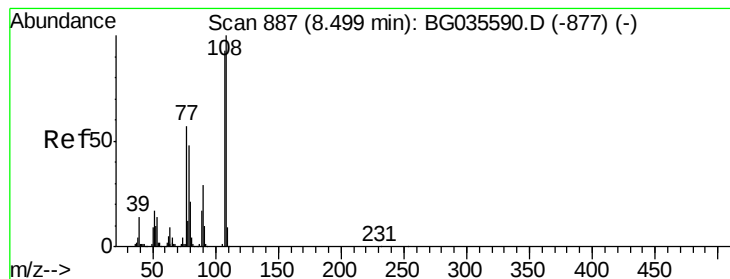
77 18.6 0.0 30.2

79 14.8 0.0 27.9



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





#17

2-Methylphenol

Concen: 37.620 ng

RT: 8.45 min Scan# 879

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 64992

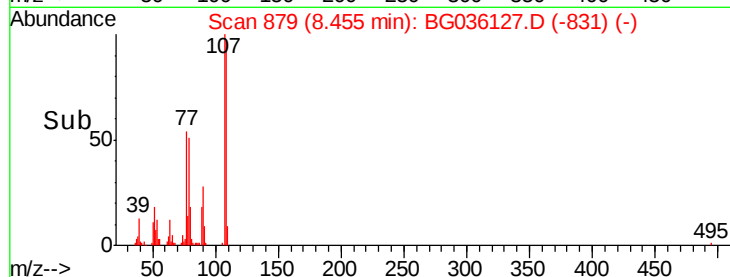
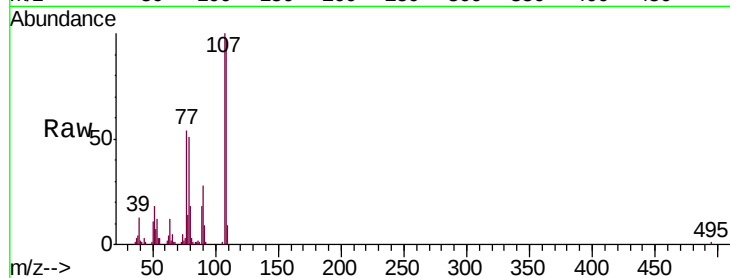
Ion Ratio Lower Upper

107 100

108 97.4 83.9 125.9

77 54.5 37.2 55.8

79 51.3 36.2 54.2

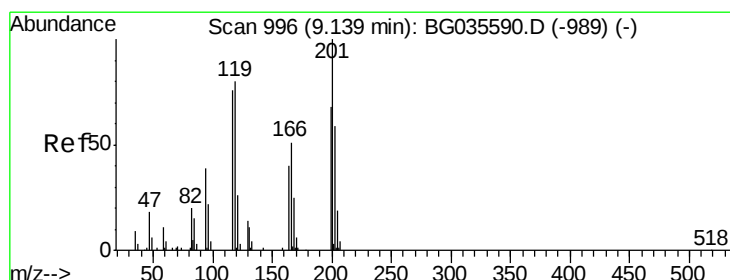
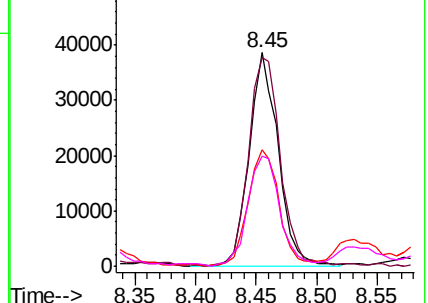


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.486 ng

RT: 9.09 min Scan# 987

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

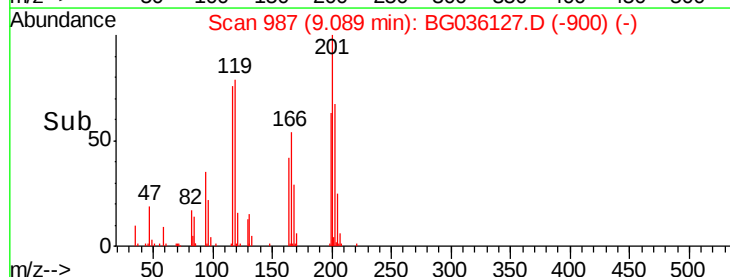
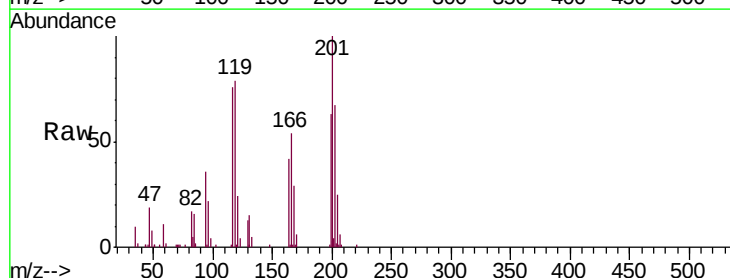
Tgt Ion:117 Resp: 31759

Ion Ratio Lower Upper

117 100

119 103.1 76.7 115.1

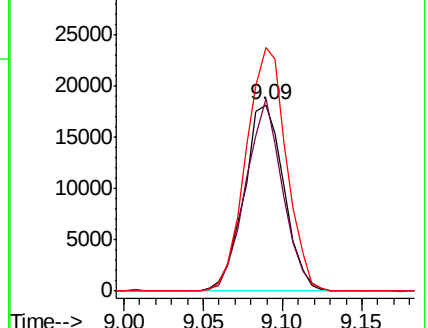
201 130.7 95.7 143.5

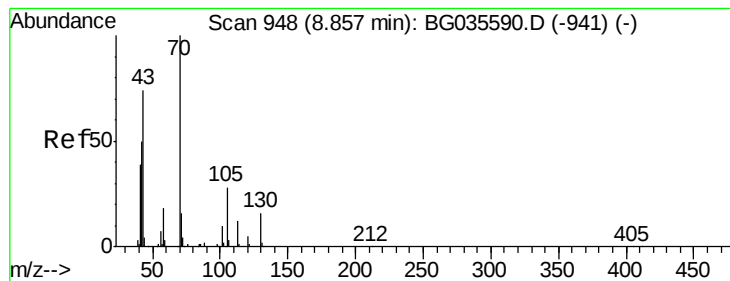


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 33.342 ng

RT: 8.81 min Scan# 940

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 70615

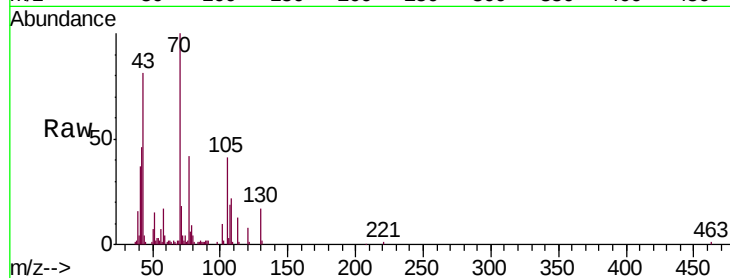
Ion Ratio Lower Upper

70 100

42 46.1 49.1 73.7#

101 10.4 8.5 12.7

130 17.4 13.4 20.0

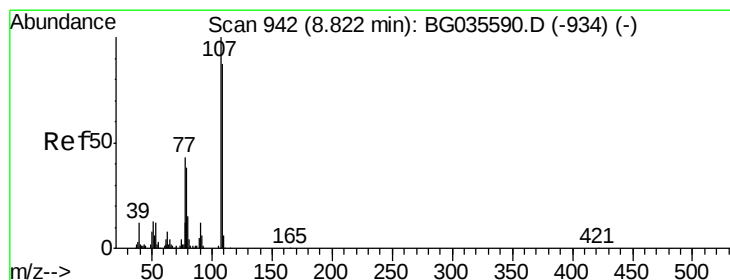
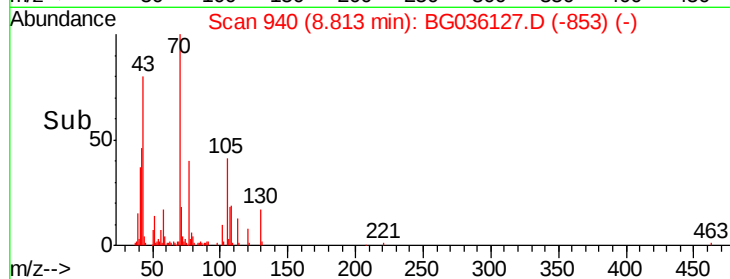
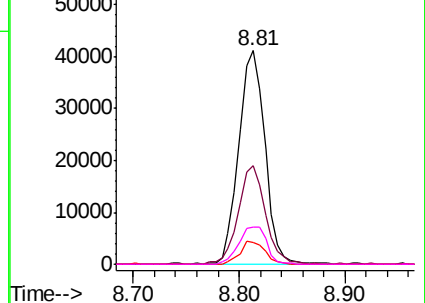


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 37.350 ng

RT: 8.78 min Scan# 935

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Tgt Ion: 107 Resp: 89515

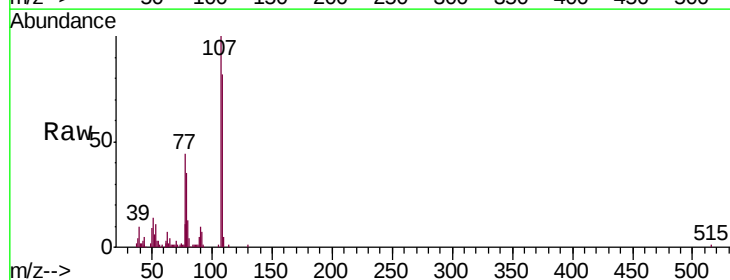
Ion Ratio Lower Upper

107 100

108 81.6 61.6 101.6

77 43.7 13.9 53.9

79 35.1 8.8 48.8

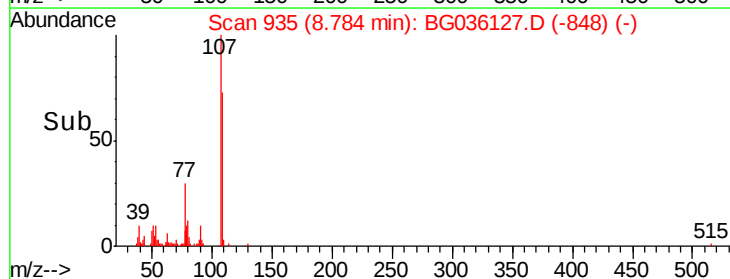
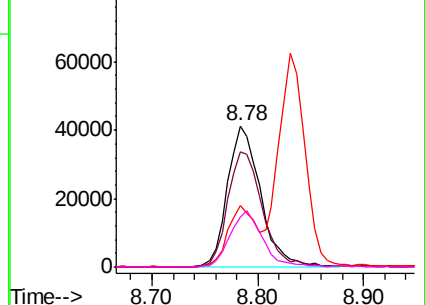


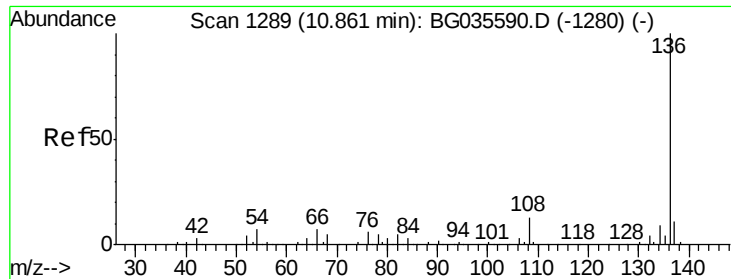
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

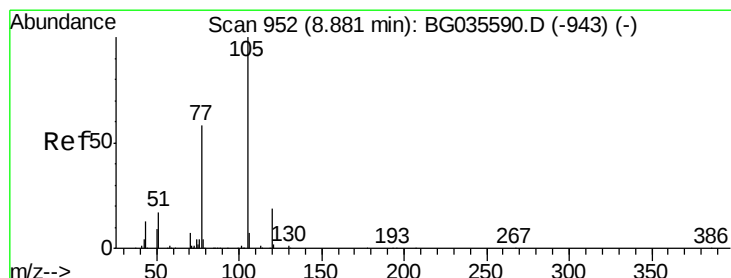
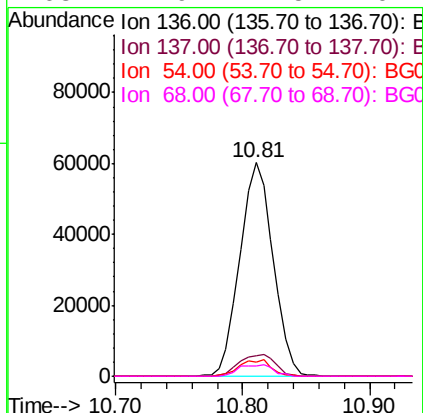
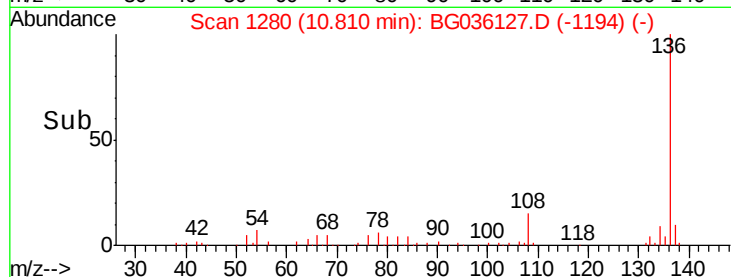
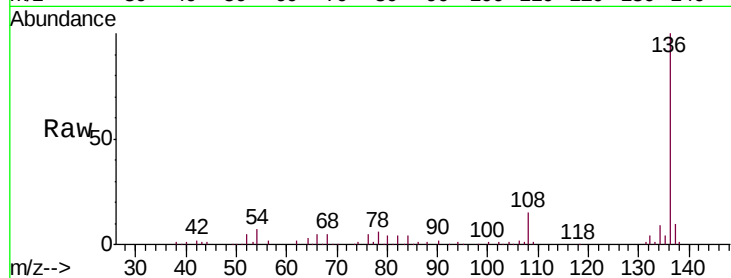




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

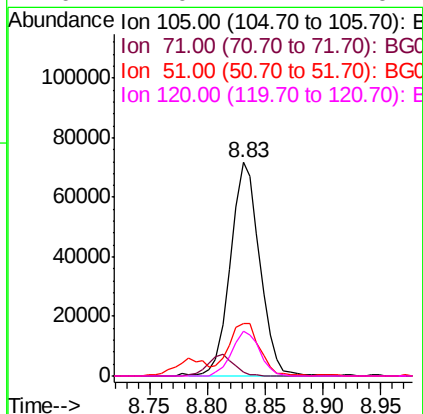
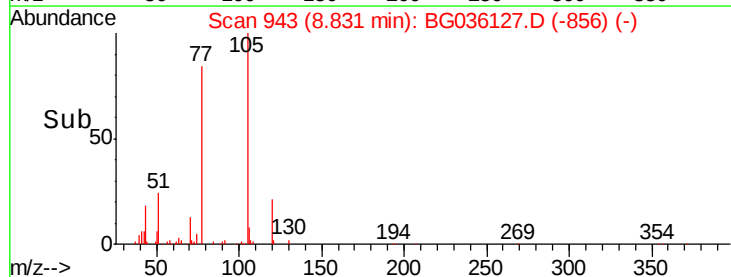
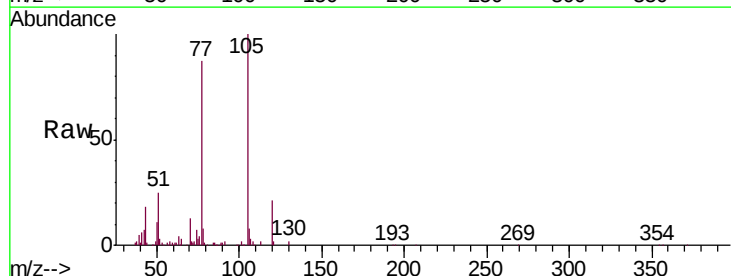
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

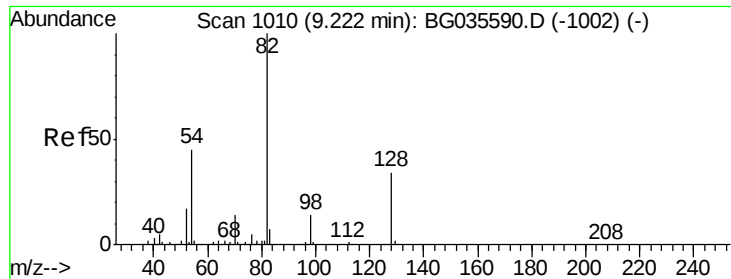
Tgt Ion:	136	Resp:	109498
Ion Ratio	Lower	Upper	
136	100		
137	9.6	9.2	13.8
54	6.6	10.3	15.5#
68	4.9	4.5	6.7



#22
Acetophenone
Concen: 36.942 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion:	105	Resp:	125791
Ion Ratio	Lower	Upper	
105	100		
71	2.0	3.0	4.4#
51	24.8	26.1	39.1#
120	21.0	17.4	26.2

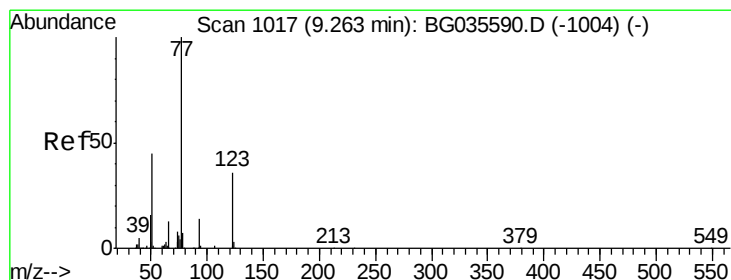
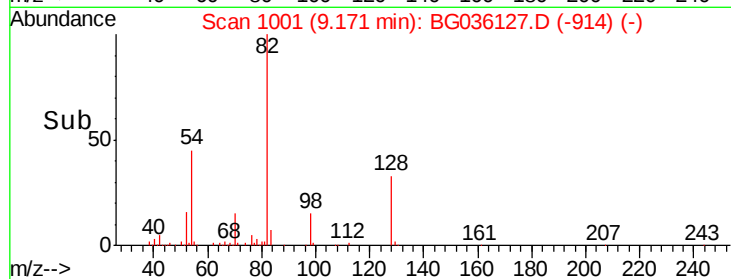
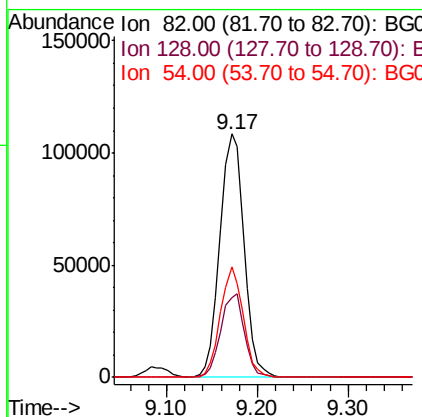
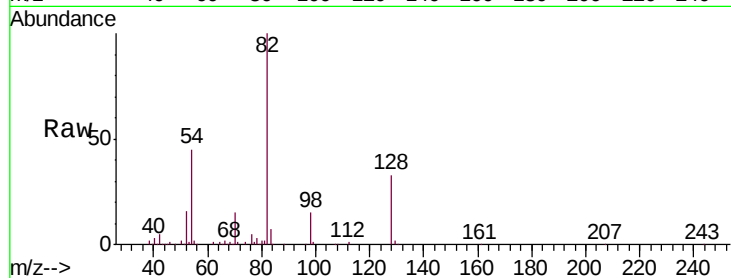




#23
 Nitrobenzene-d5
 Concen: 76.868 ng
 RT: 9.17 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

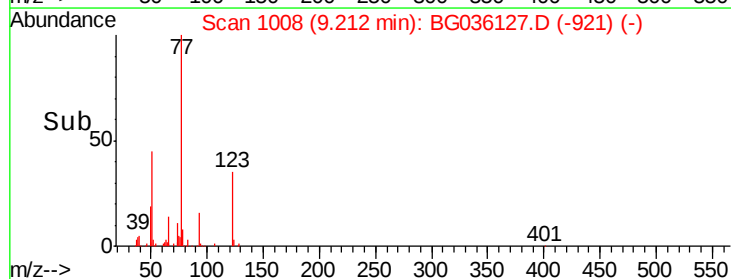
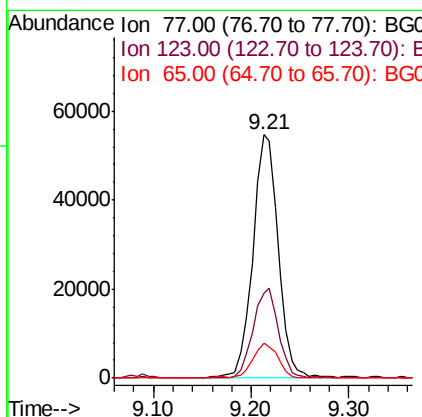
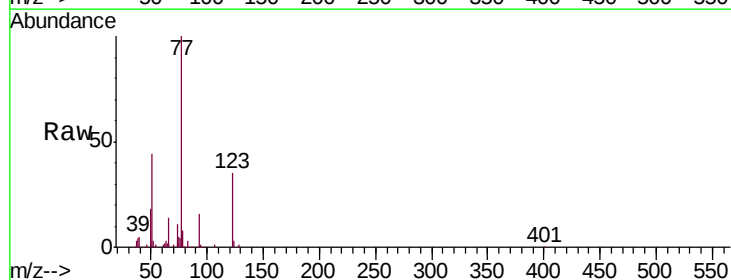
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	32.8	29.7	44.5
54	45.3	43.1	64.7



#24
 Nitrobenzene
 Concen: 37.572 ng
 RT: 9.21 min Scan# 1008
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.0	33.0	49.6
65	14.2	13.0	19.6

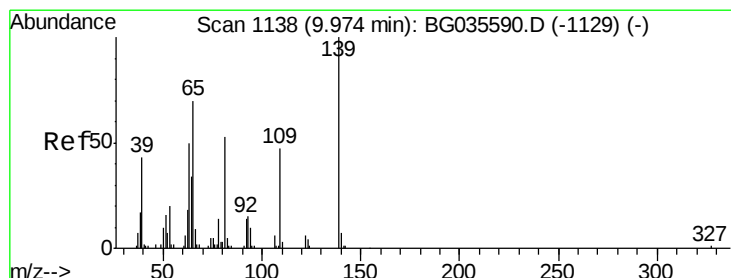
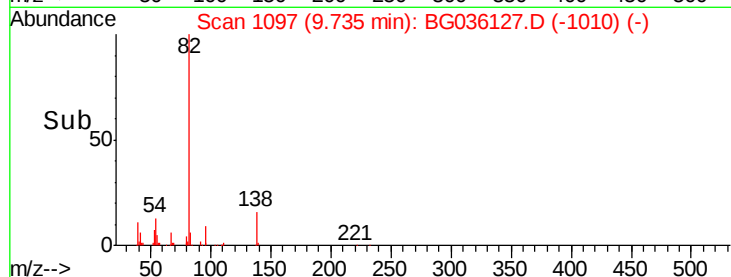
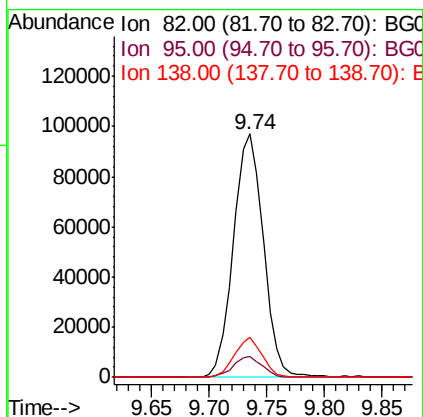
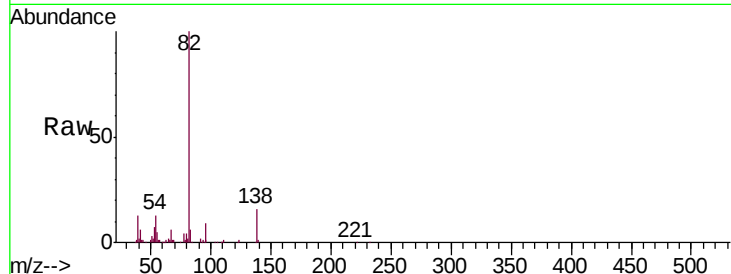




#25
Isophorone
Concen: 35.947 ng
RT: 9.74 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

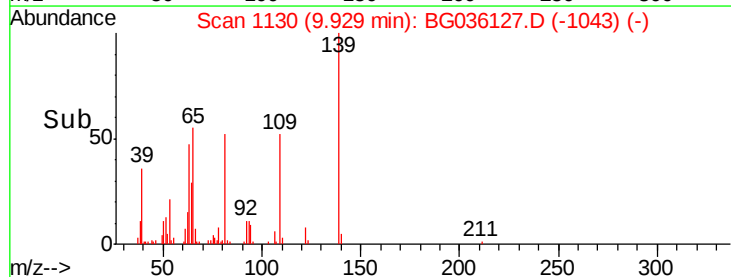
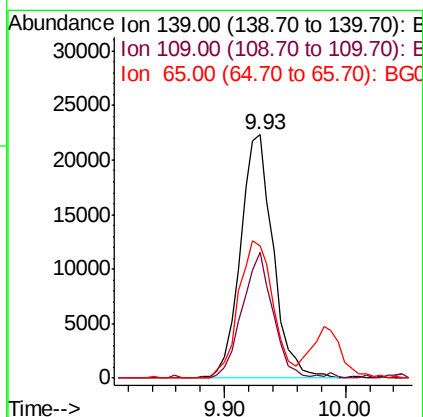
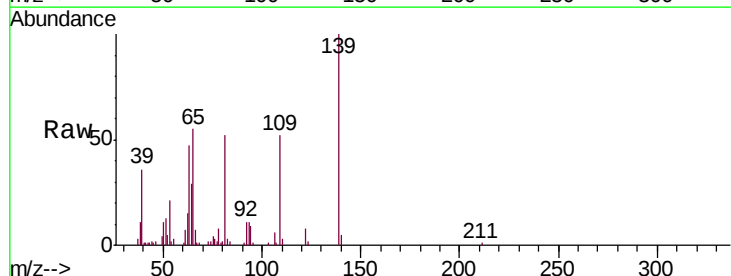
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 174910
Ion Ratio Lower Upper
82 100
95 8.5 6.2 9.2
138 16.3 12.1 18.1



#26
2-Nitrophenol
Concen: 44.951 ng
RT: 9.93 min Scan# 1130
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion: 139 Resp: 42083
Ion Ratio Lower Upper
139 100
109 51.6 24.2 36.2#
65 54.5 47.4 71.0

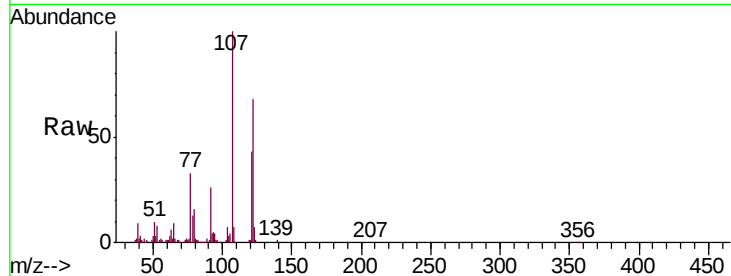




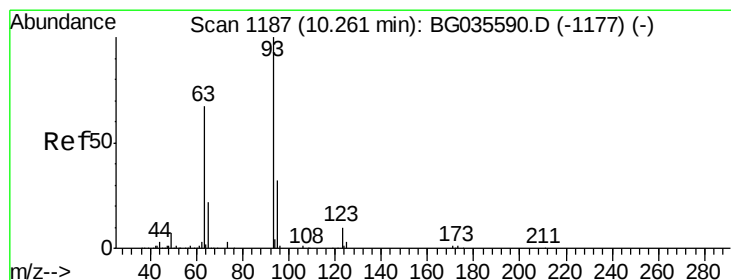
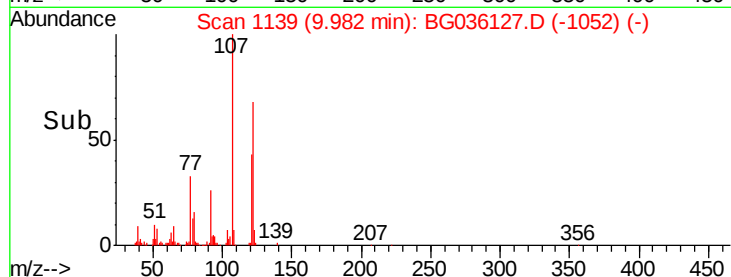
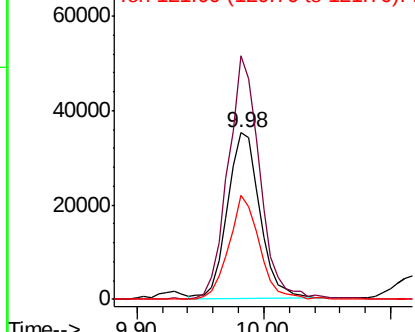
#27
2,4-Dimethylphenol
Concen: 39.102 ng
RT: 9.98 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	146.2	100.2	150.2
121	62.2	44.4	66.6

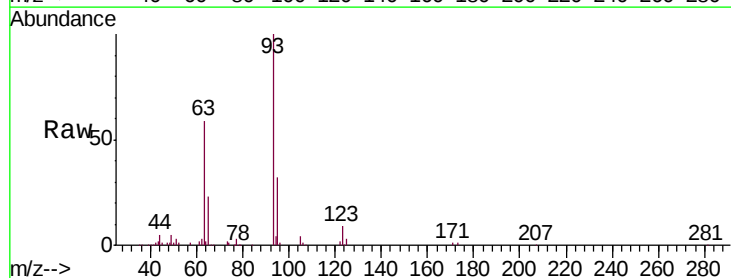


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

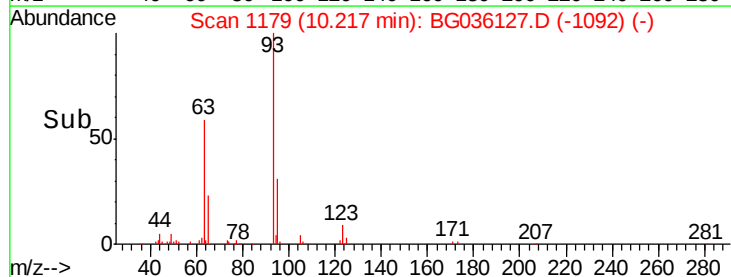
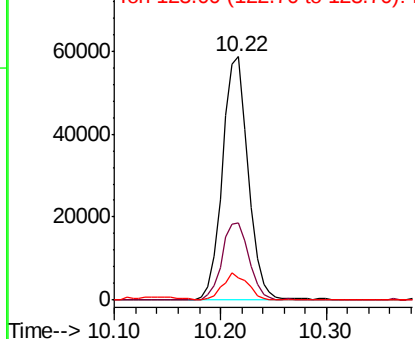


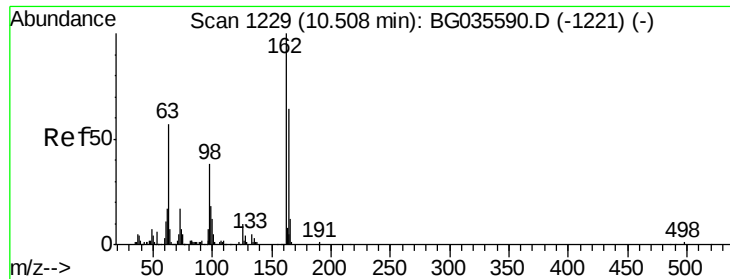
#28
bis(2-Chloroethoxy)methane
Concen: 36.957 ng
RT: 10.22 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	24.3	36.5
123	9.1	8.4	12.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

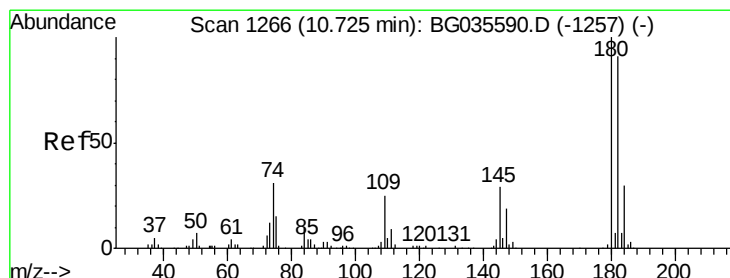
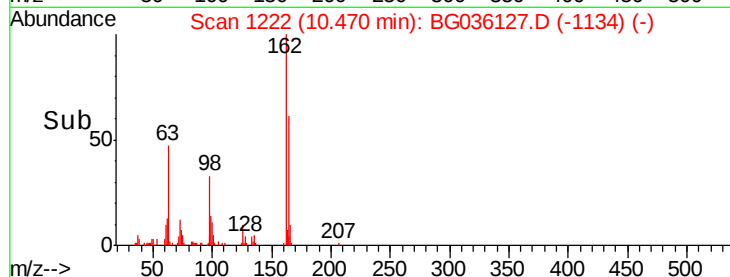
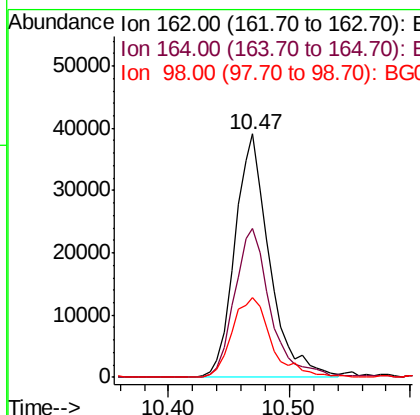
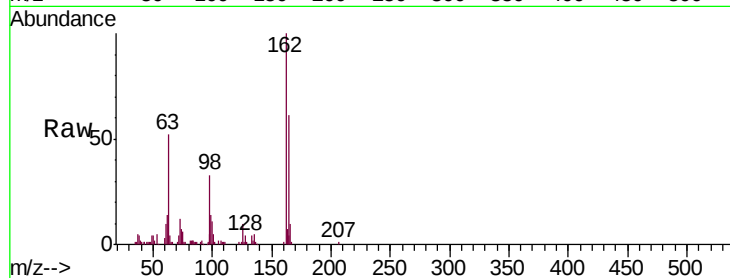




#29
 2,4-Dichlorophenol
 Concen: 43.166 ng
 RT: 10.47 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

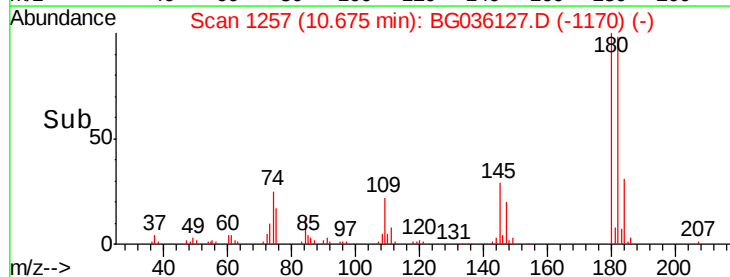
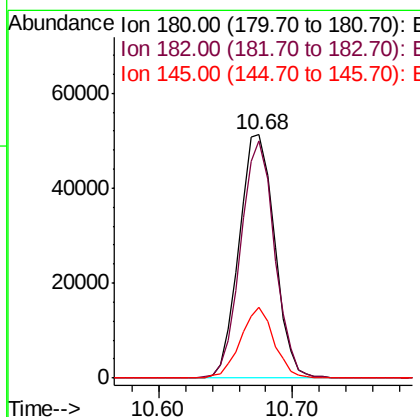
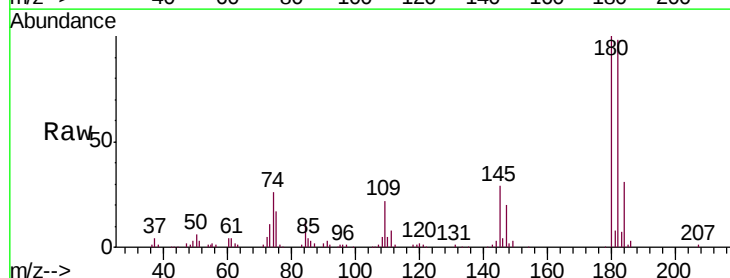
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.3	48.0	88.0
98	32.5	21.1	61.1



#30
 1,2,4-Trichlorobenzene
 Concen: 42.423 ng
 RT: 10.68 min Scan# 1257
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.5	116.3
145	29.1	23.4	35.2

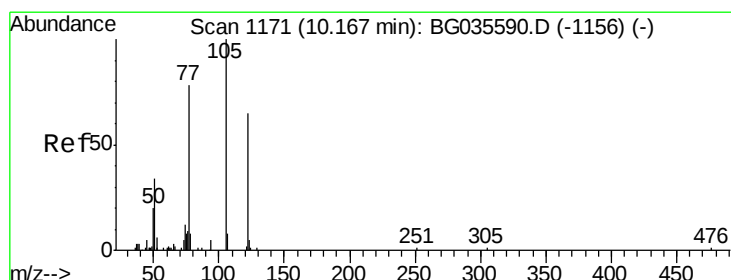
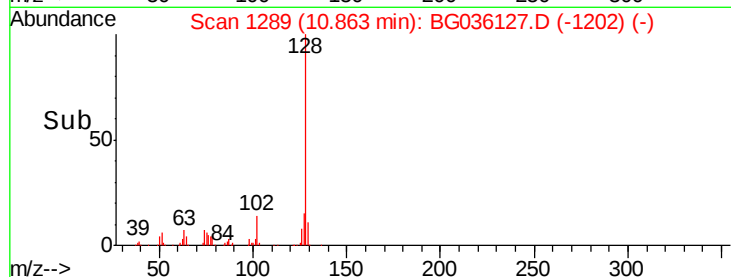
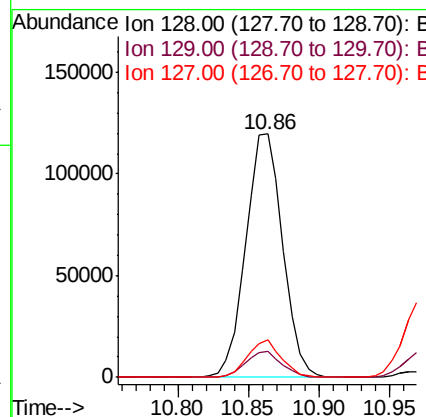
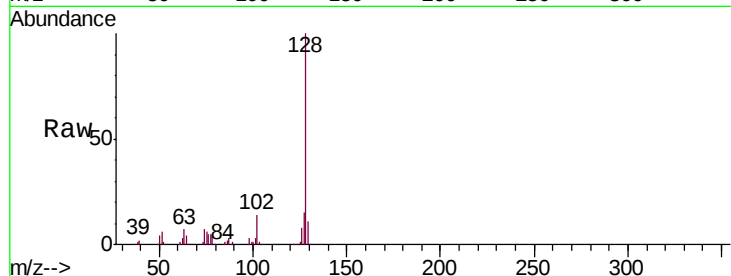




#31
Naphthalene
Concen: 38.400 ng
RT: 10.86 min Scan# 1289
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

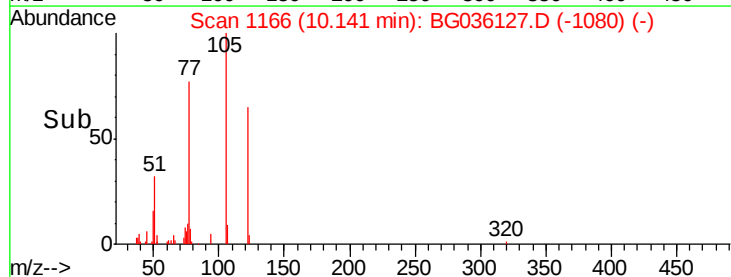
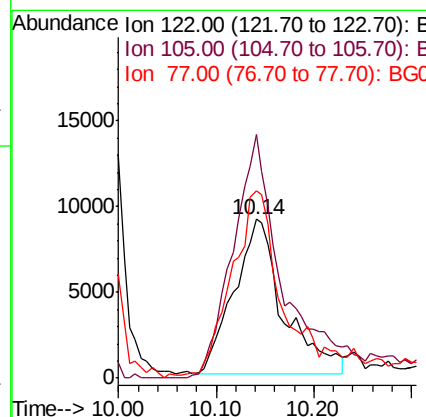
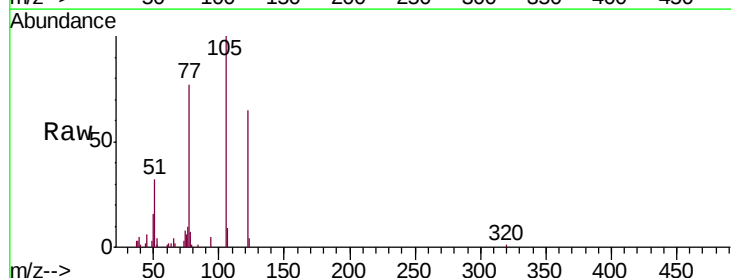
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

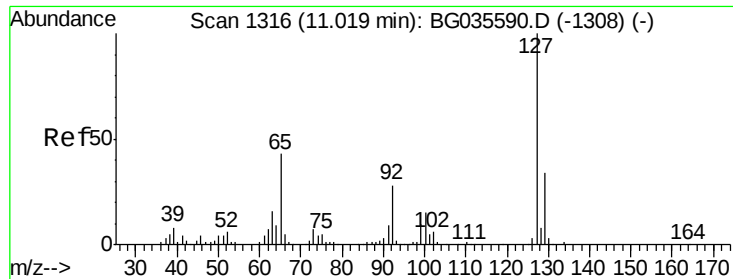
Tgt Ion:128 Resp: 219029
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 15.4 11.6 17.4



#32
Benzoic acid
Concen: 30.146 ng
RT: 10.14 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion:122 Resp: 32161
Ion Ratio Lower Upper
122 100
105 153.1 123.5 163.5
77 117.9 85.7 125.7

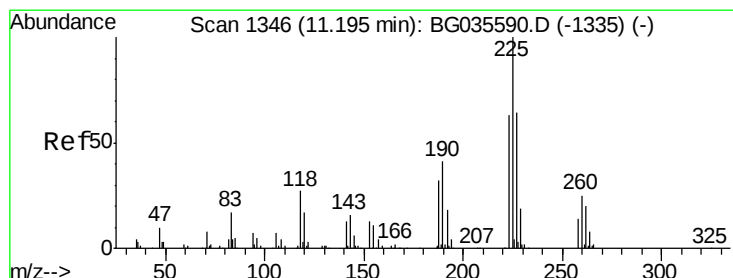
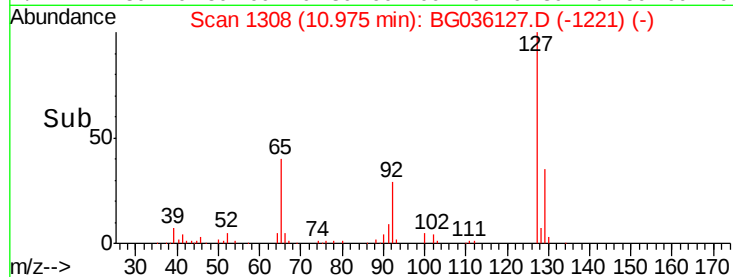
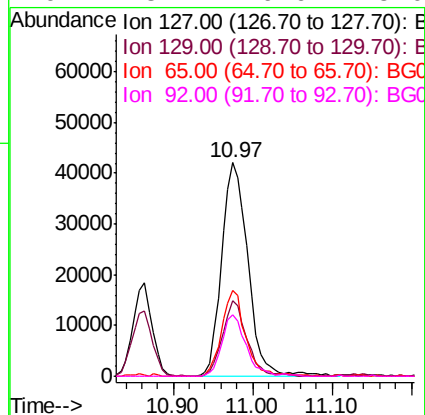
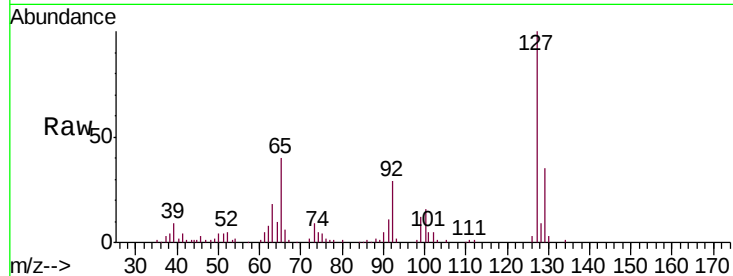




#33
4-Chloroaniline
Concen: 38.812 ng
RT: 10.97 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

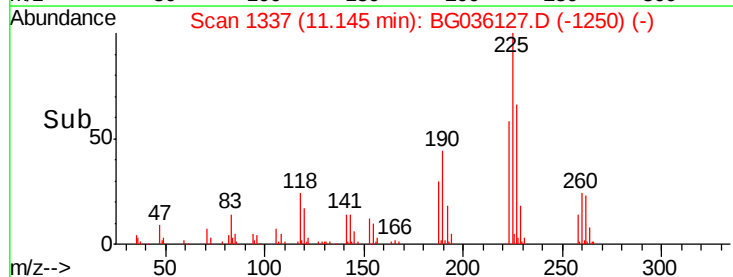
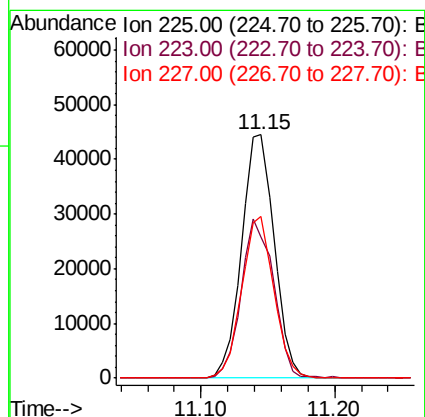
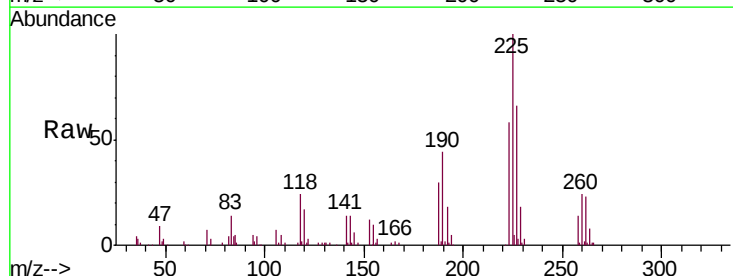
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

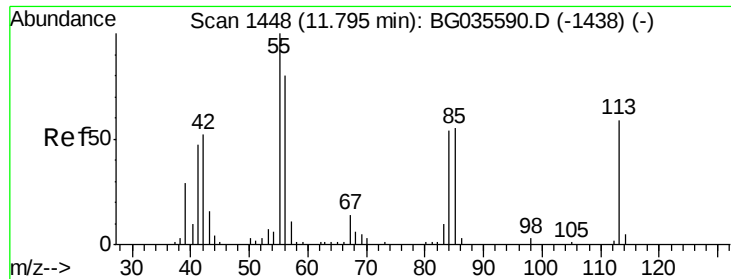
Tgt Ion:	127	Resp:	96487
Ion	Ratio	Lower	Upper
127	100		
129	35.1	24.0	36.0
65	40.4	27.0	40.4
92	28.7	16.6	25.0



#34
Hexachlorobutadiene
Concen: 43.345 ng
RT: 11.15 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion:	225	Resp:	74976
Ion	Ratio	Lower	Upper
225	100		
223	58.1	49.7	74.5
227	66.2	48.1	72.1

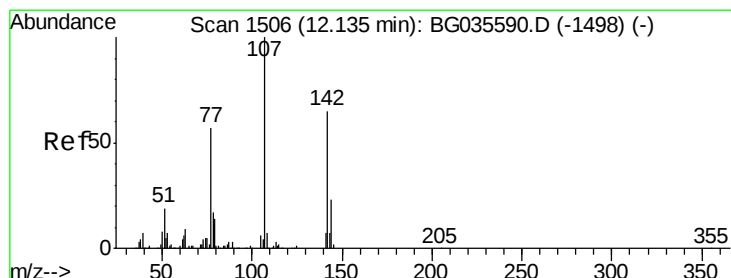
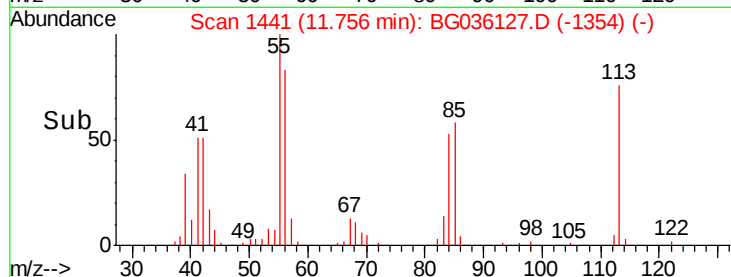
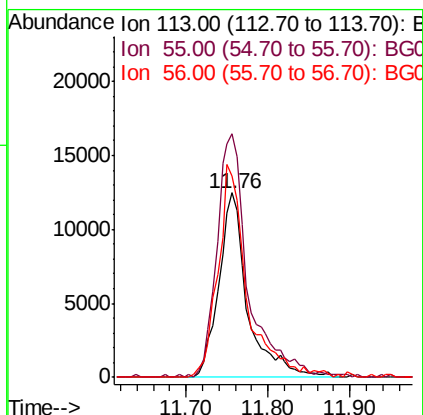
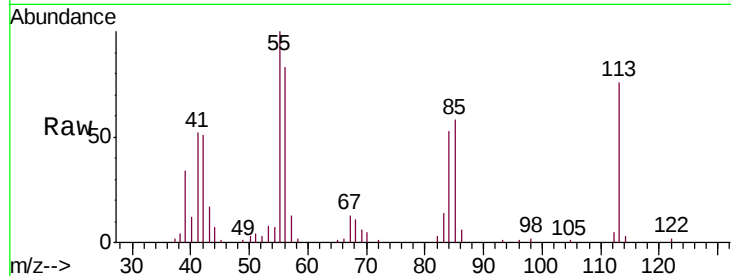




#35
 Caprolactam
 Concen: 39.338 ng
 RT: 11.76 min Scan# 1441
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

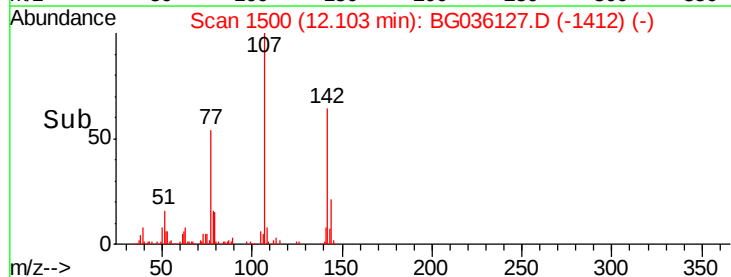
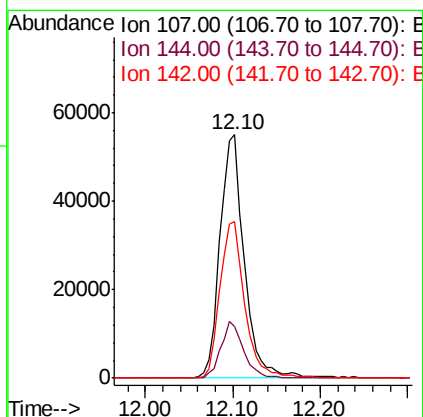
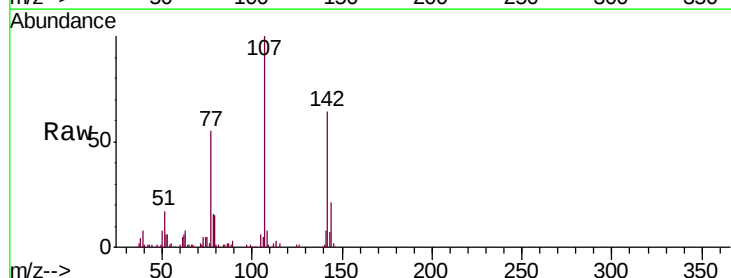
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 30538
 Ion Ratio Lower Upper
 113 100
 55 132.0 186.9 226.9#
 56 109.3 130.9 170.9#



#36
 4-Chloro-3-methylphenol
 Concen: 43.611 ng
 RT: 12.10 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Tgt Ion:107 Resp: 105748
 Ion Ratio Lower Upper
 107 100
 144 21.3 18.2 27.4
 142 64.4 59.0 88.4

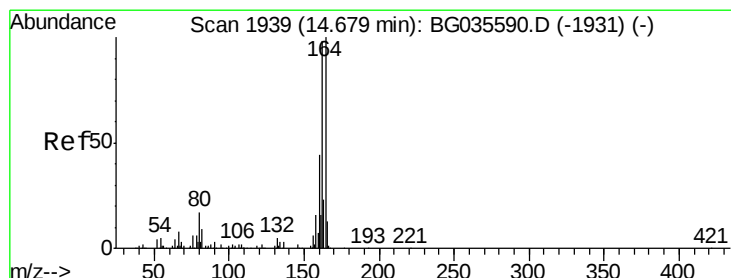
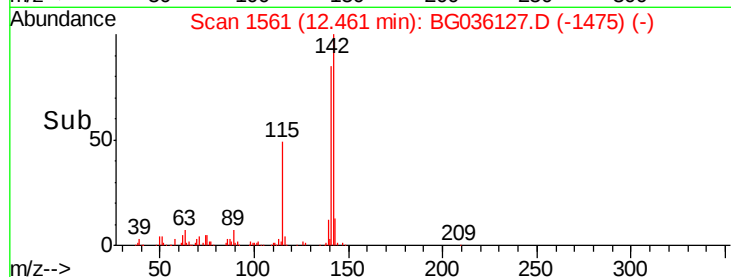
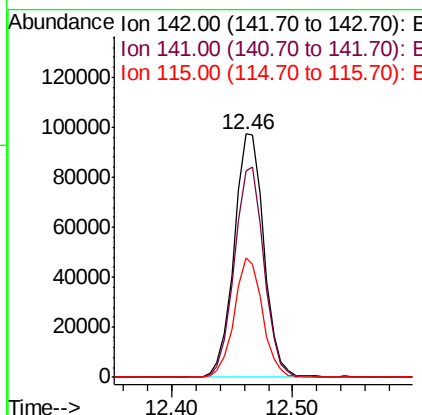
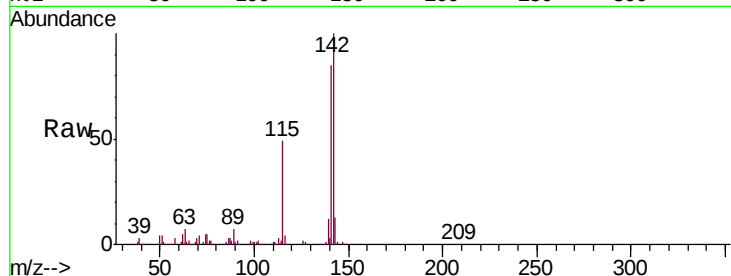




#37
 2-Methylnaphthalene
 Concen: 39.430 ng
 RT: 12.46 min Scan# 1561
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

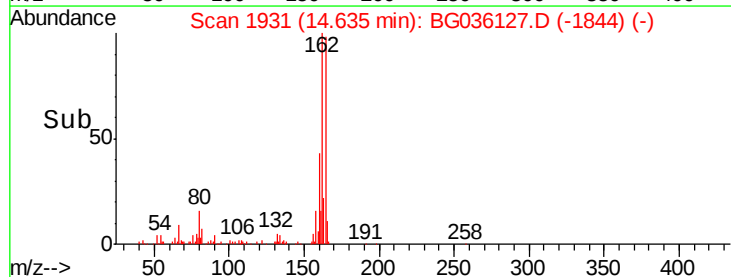
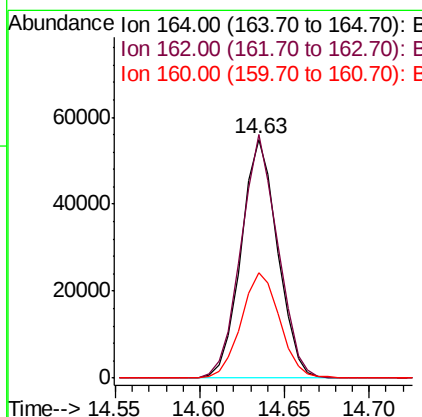
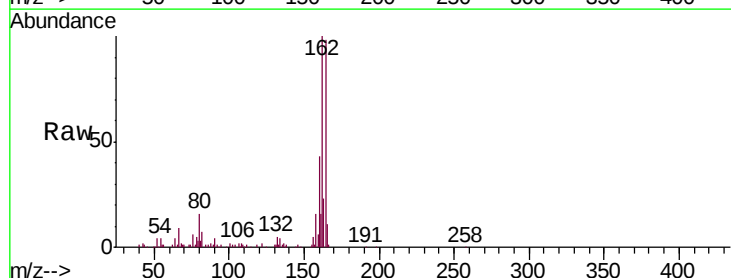
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.6	67.1	100.7
115	49.1	30.7	46.1#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1931
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	78.8	118.2
160	44.3	35.4	53.0

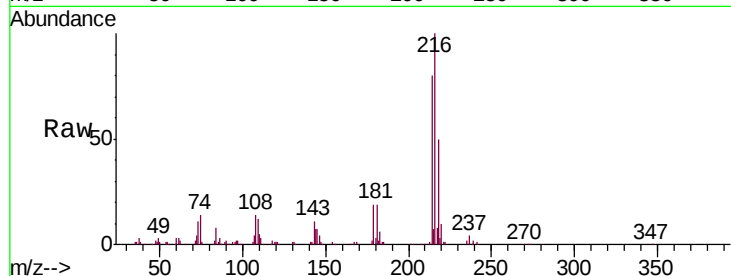




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.666 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	123339
Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.4
179	19.5	17.0	25.6
108	15.2	12.8	19.2



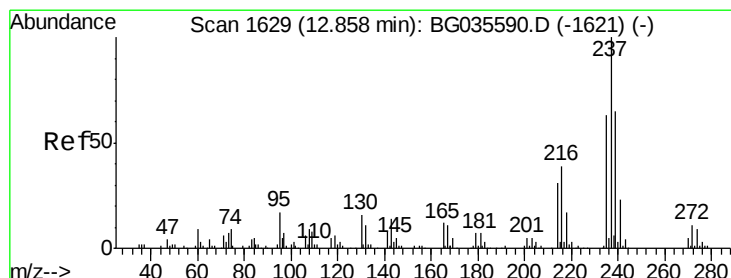
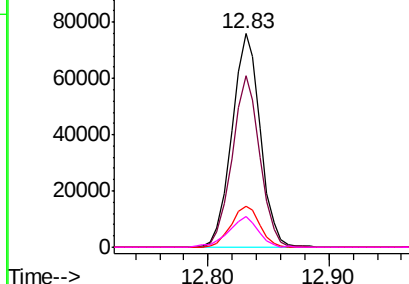
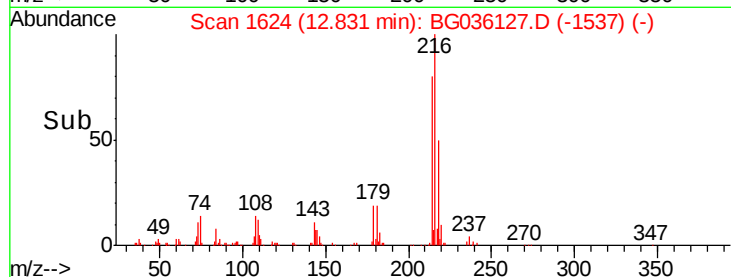
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

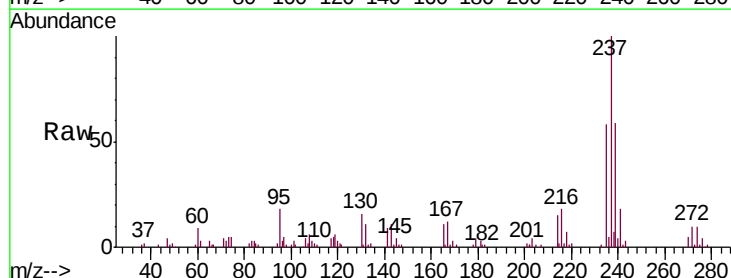
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 34.104 ng
 RT: 12.81 min Scan# 1620
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Tgt Ion:	237	Resp:	55614
Ion	Ratio	Lower	Upper
237	100		
235	57.7	50.4	90.4
272	10.4	0.0	31.8

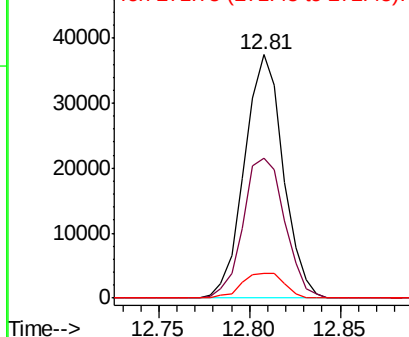
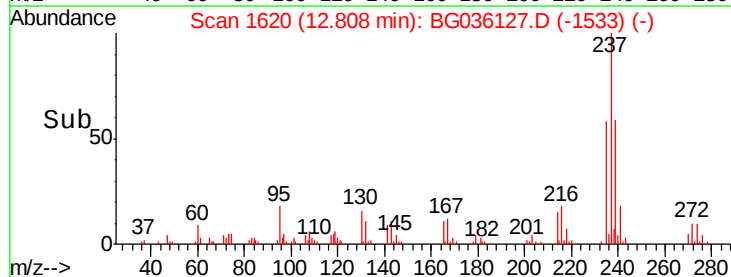


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

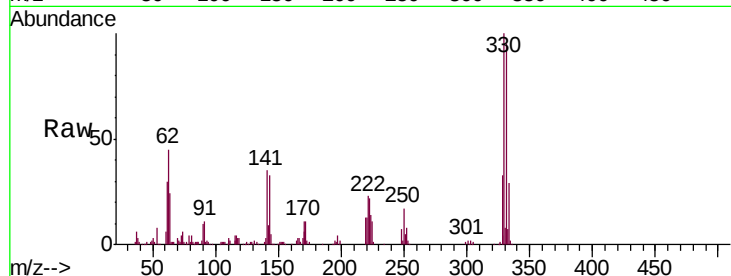




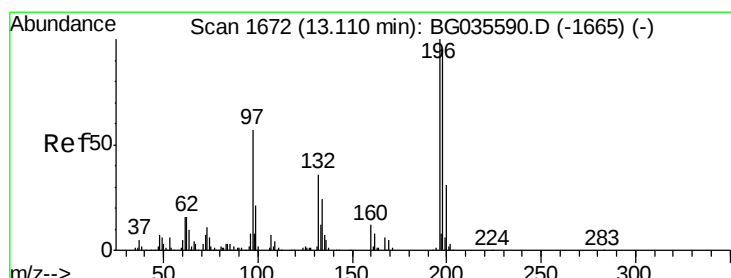
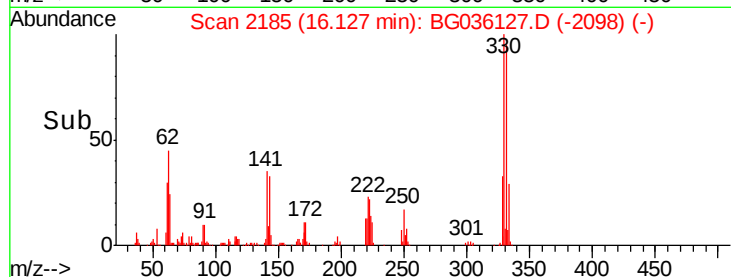
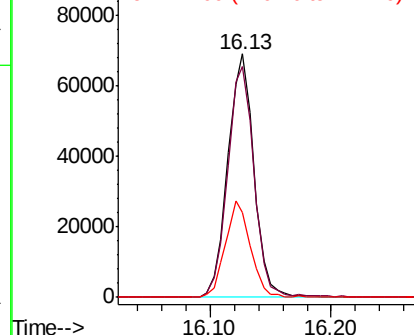
#41
 2,4,6-Tribromophenol
 Concen: 94.880 ng
 RT: 16.13 min Scan# 2185
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	37.8	25.2	37.8

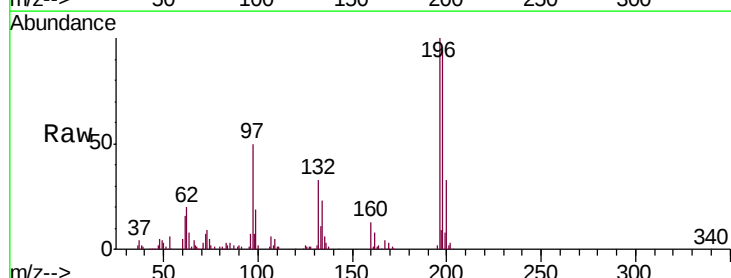


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

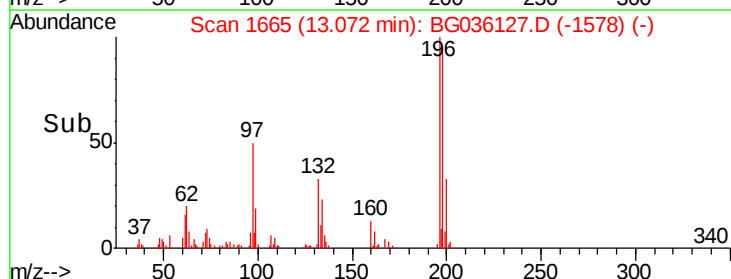
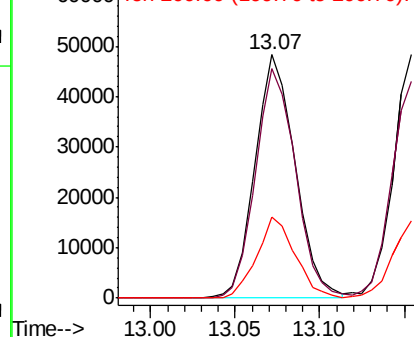


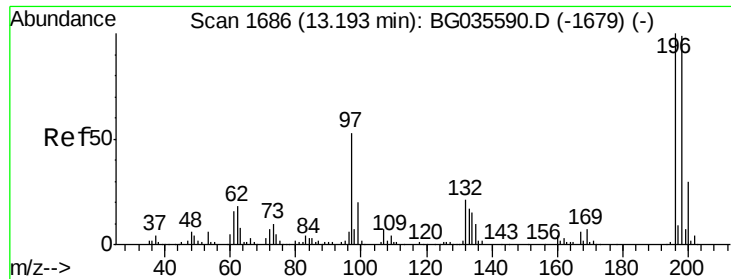
#42
 2,4,6-Trichlorophenol
 Concen: 43.758 ng
 RT: 13.07 min Scan# 1665
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.4	78.2	117.2
200	33.1	24.6	36.8



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

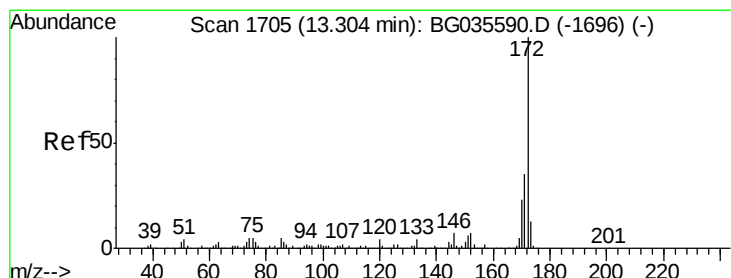
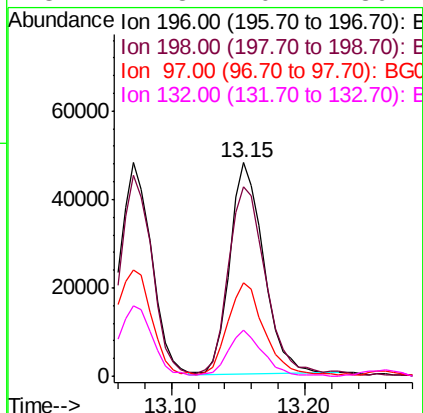
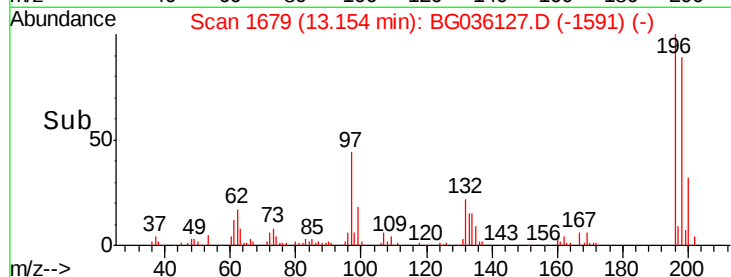
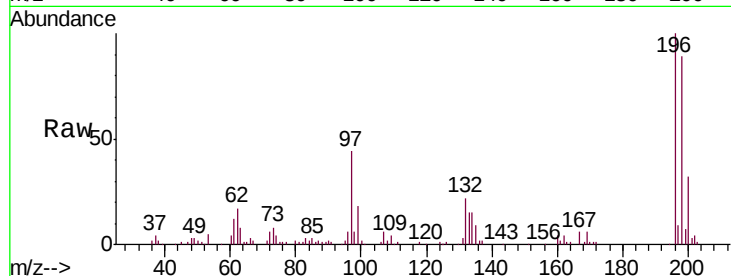




#43
2,4,5-Trichlorophenol
Concen: 41.733 ng
RT: 13.15 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

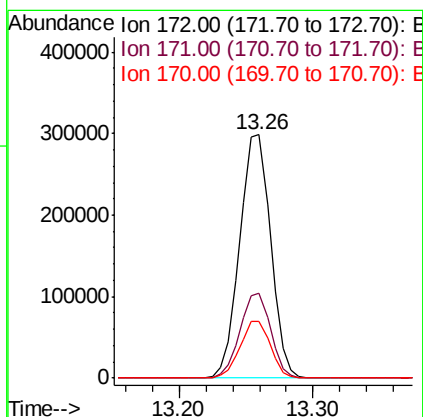
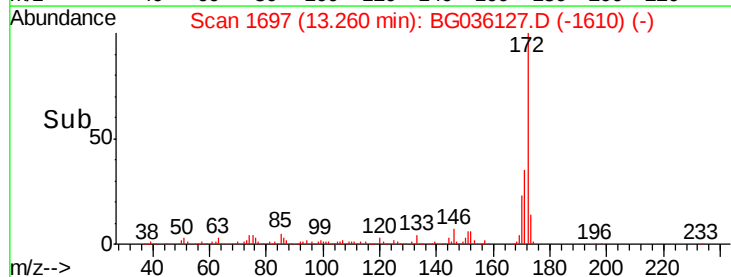
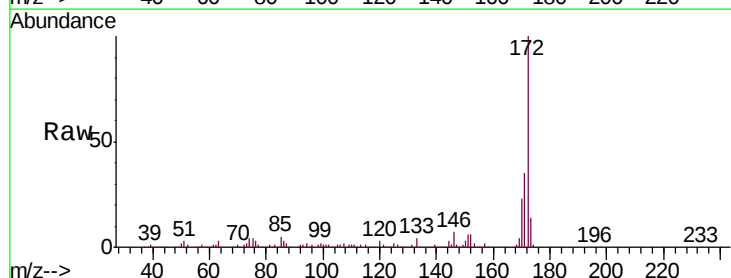
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

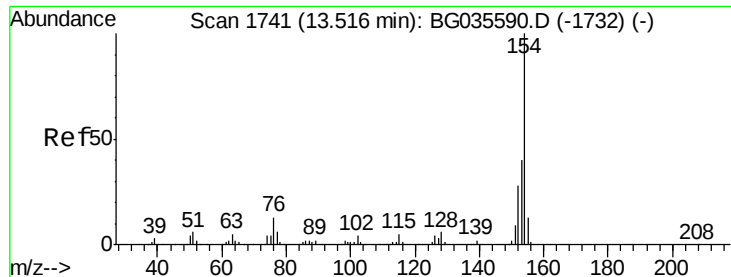
Tgt Ion:196 Resp: 84894
Ion Ratio Lower Upper
196 100
198 88.9 76.2 114.4
97 44.0 38.7 58.1
132 21.8 20.2 30.2



#44
2-Fluorobiphenyl
Concen: 77.813 ng
RT: 13.26 min Scan# 1697
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion:172 Resp: 478488
Ion Ratio Lower Upper
172 100
171 35.0 30.0 45.0
170 23.1 19.5 29.3

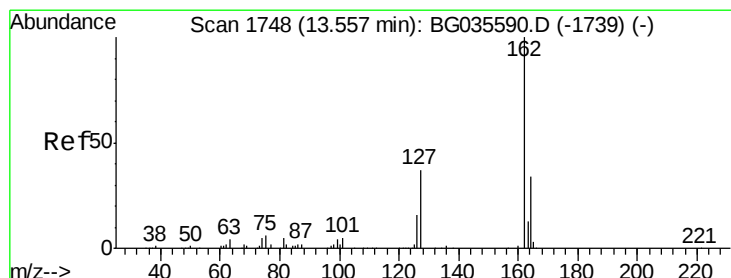
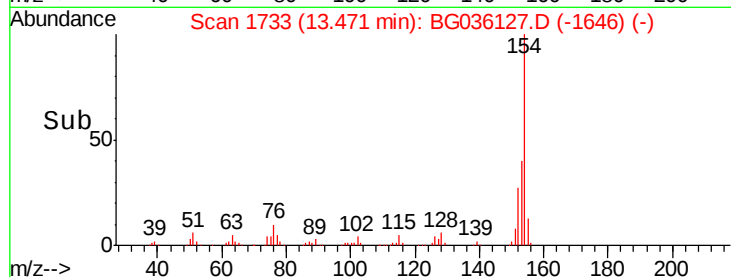
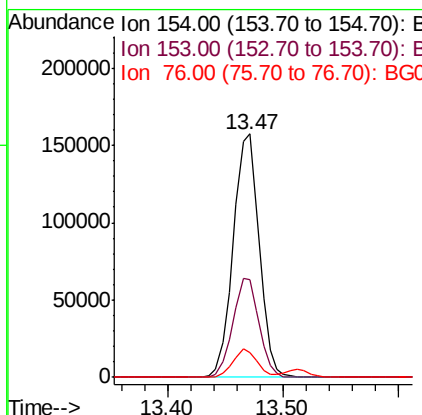
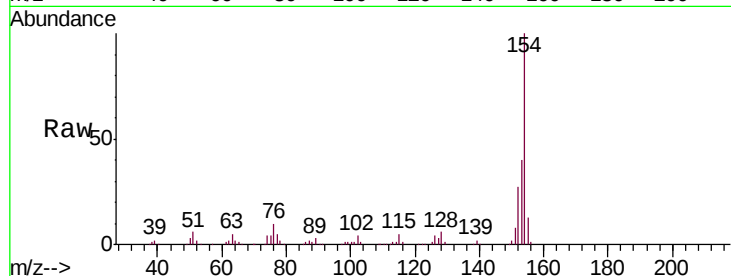




#45
 1,1'-Biphenyl
 Concen: 38.253 ng
 RT: 13.47 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

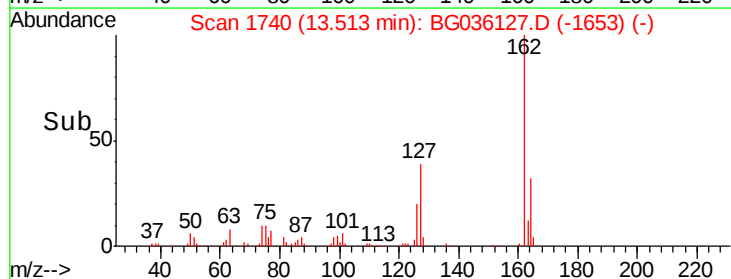
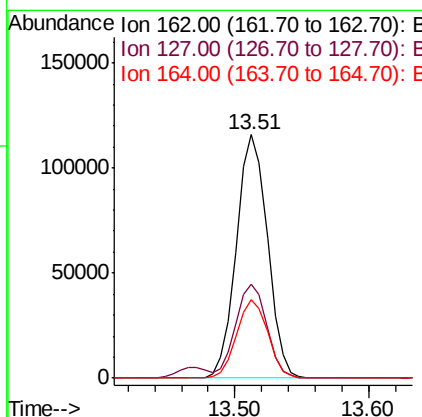
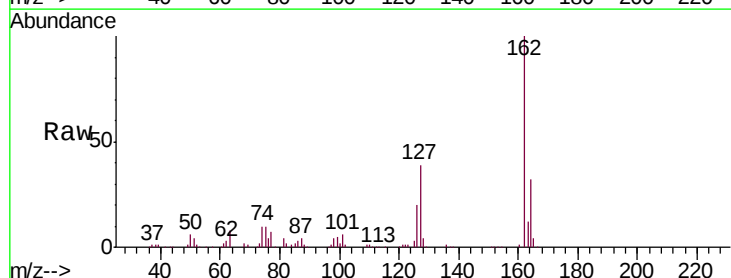
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

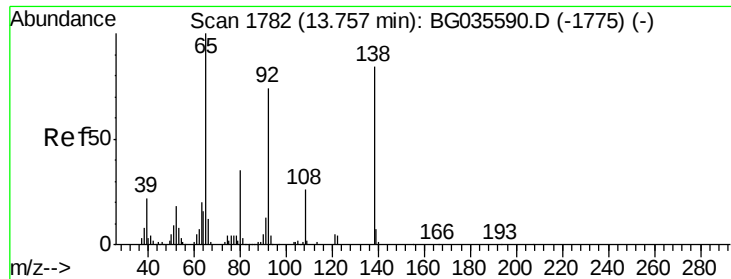
Tgt Ion:	154	Resp:	244325
Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.8	59.8
76	10.4	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 37.636 ng
 RT: 13.51 min Scan# 1740
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Tgt Ion:	162	Resp:	186980
Ion	Ratio	Lower	Upper
162	100		
127	38.7	30.7	46.1
164	32.4	26.0	39.0

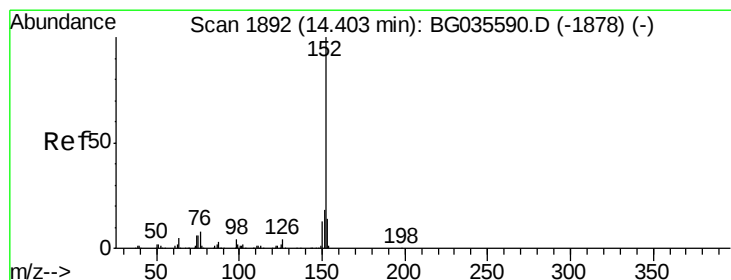
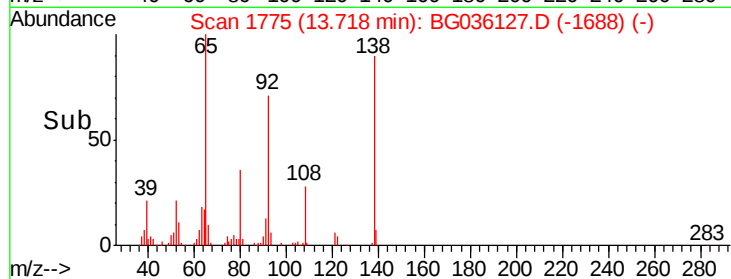
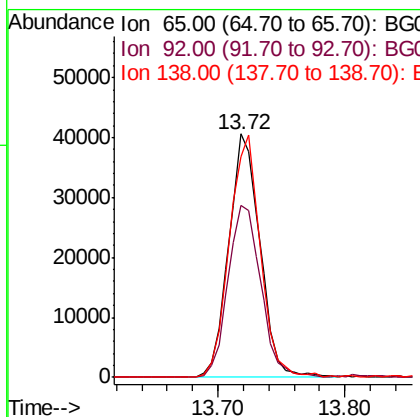
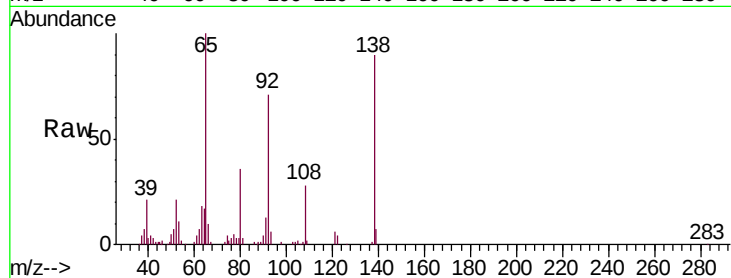




#47
2-Nitroaniline
Concen: 39.212 ng
RT: 13.72 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

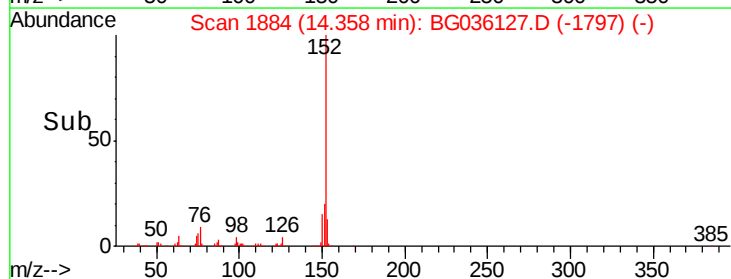
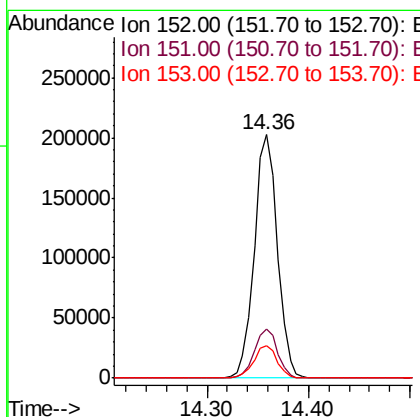
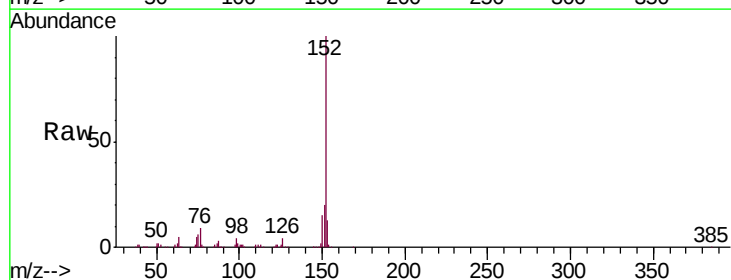
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

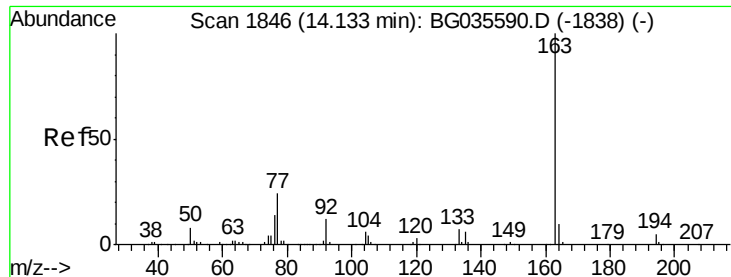
Tgt Ion: 65 Resp: 68873
Ion Ratio Lower Upper
65 100
92 70.7 54.6 82.0
138 90.4 72.9 109.3



#48
Acenaphthylene
Concen: 38.379 ng
RT: 14.36 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion: 152 Resp: 319396
Ion Ratio Lower Upper
152 100
151 20.0 17.2 25.8
153 13.2 10.2 15.4





#49

Dimethylphthalate

Concen: 38.547 ng

RT: 14.09 min Scan# 1838

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

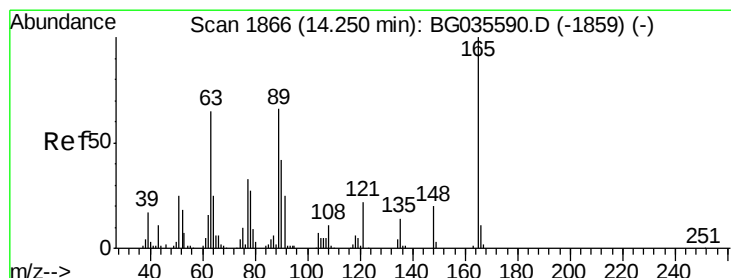
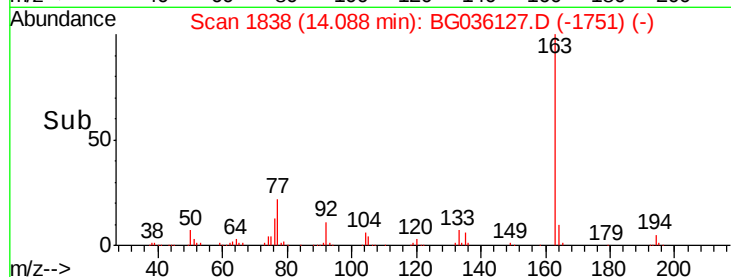
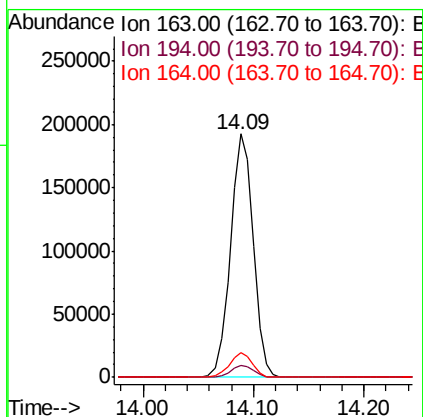
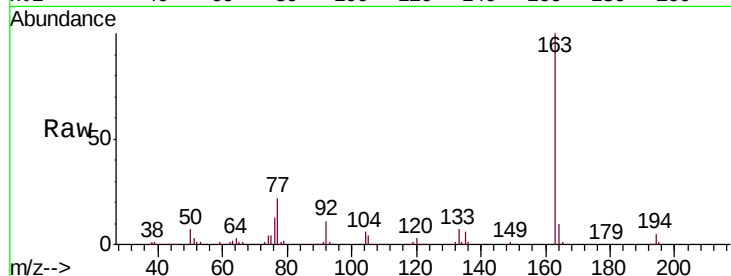
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	163	Resp:	278234
Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.4	5.2
164	9.9	8.2	12.4



#50

2,6-Dinitrotoluene

Concen: 42.494 ng

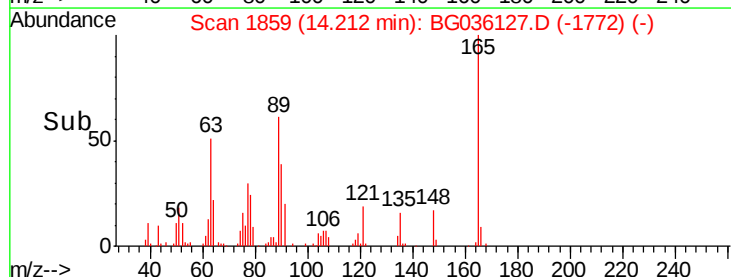
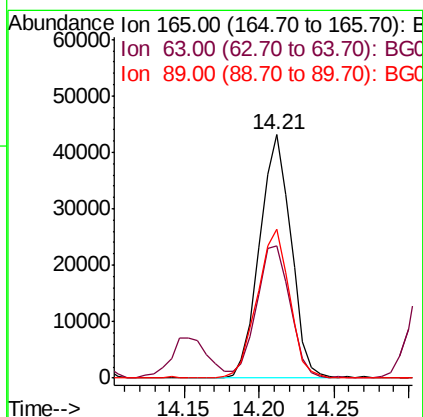
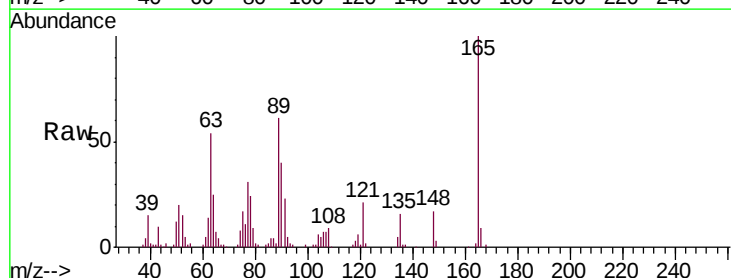
RT: 14.21 min Scan# 1859

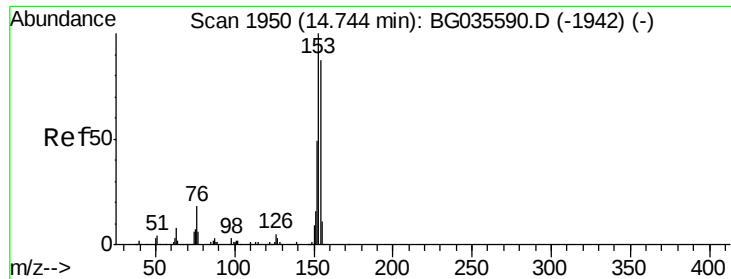
Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Tgt Ion:	165	Resp:	62460
Ion	Ratio	Lower	Upper
165	100		
63	54.5	52.7	79.1
89	61.1	49.2	73.8





#51

Acenaphthene

Concen: 38.350 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

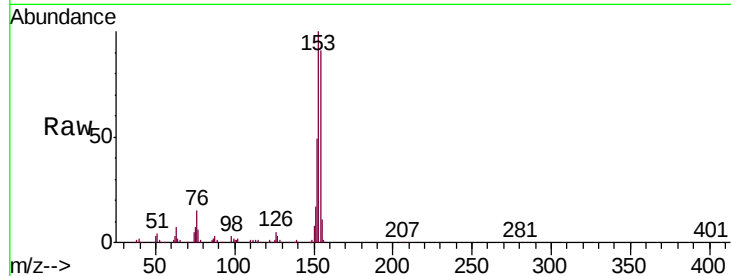
Tgt Ion:154 Resp: 198815

Ion Ratio Lower Upper

154 100

153 109.9 90.4 135.6

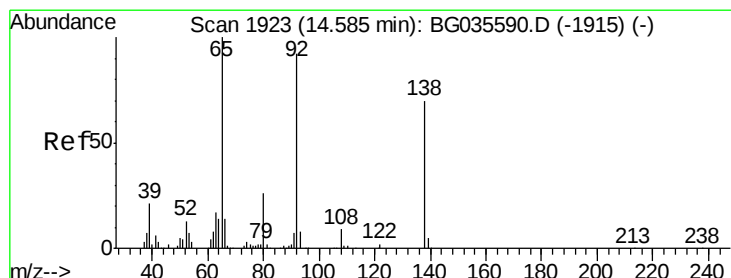
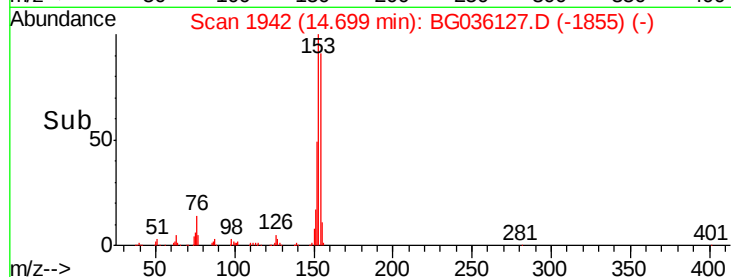
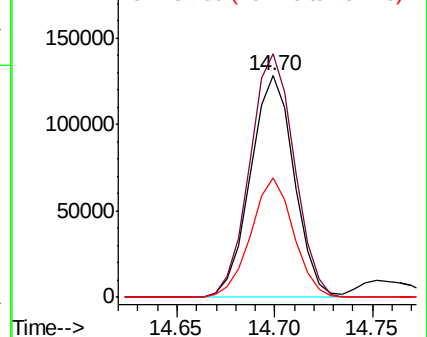
152 53.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.026 ng

RT: 14.55 min Scan# 1916

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

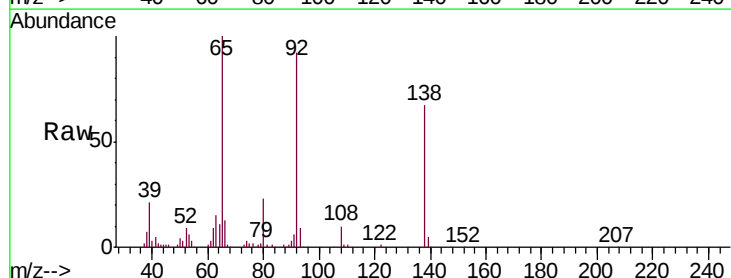
Tgt Ion:138 Resp: 61633

Ion Ratio Lower Upper

138 100

108 14.3 17.5 26.3#

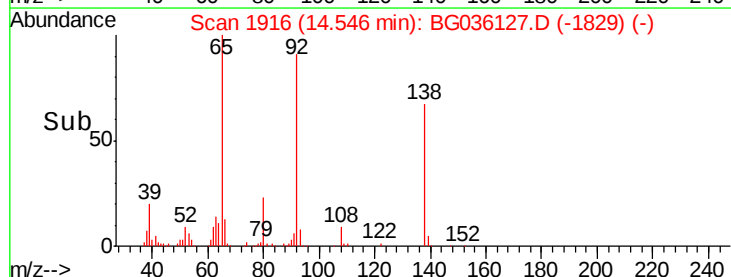
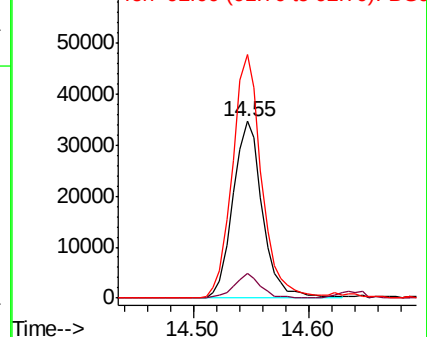
92 137.6 105.8 158.8

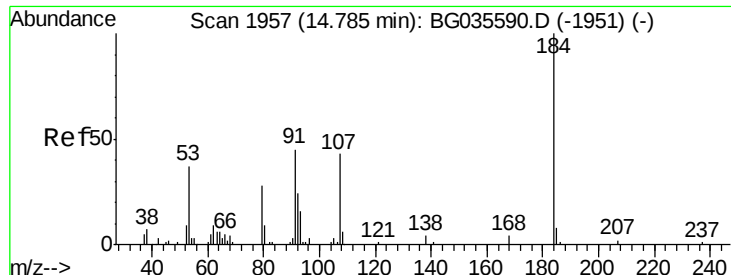


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

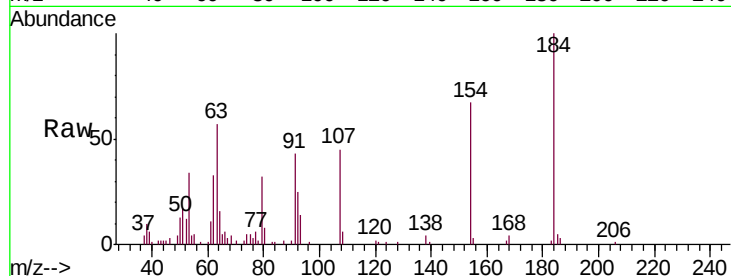




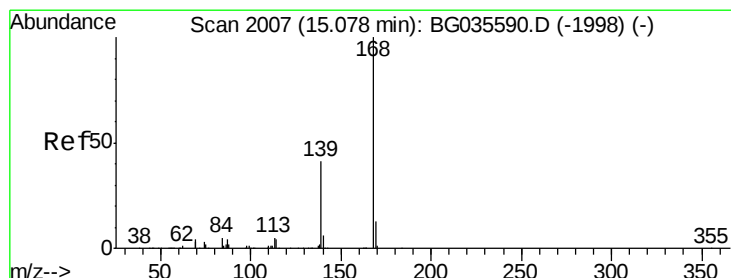
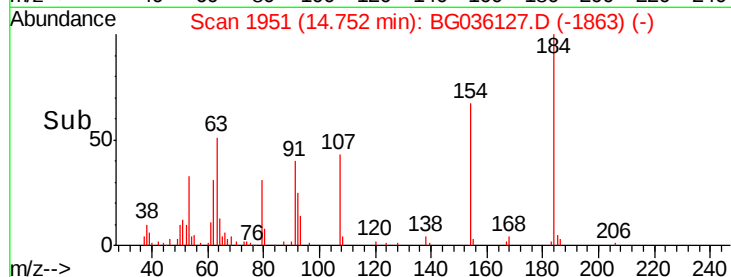
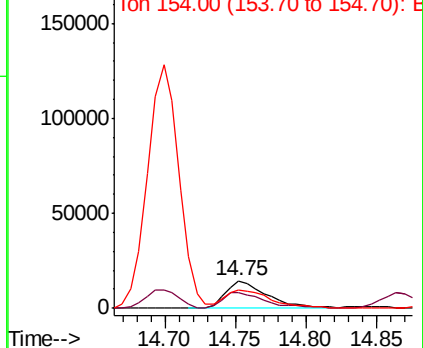
#53
2,4-Dinitrophenol
Concen: 42.898 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 29910
Ion Ratio Lower Upper
184 100
63 56.9 59.8 89.8#
154 67.4 101.8 152.8#

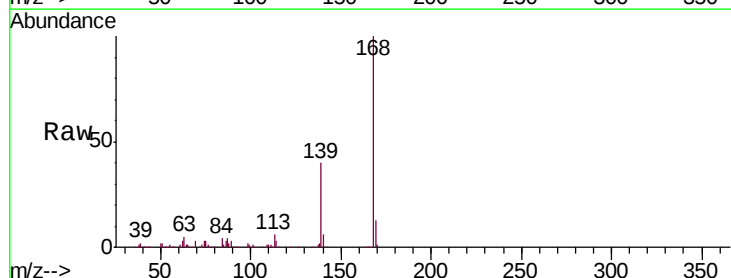


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

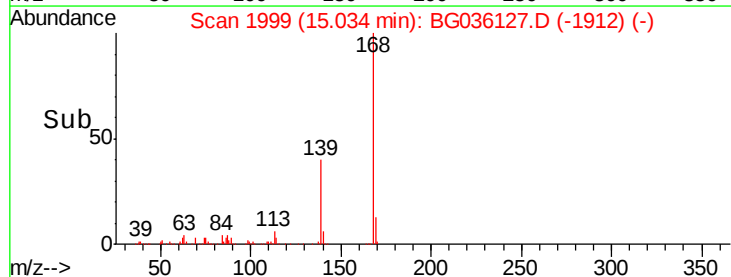
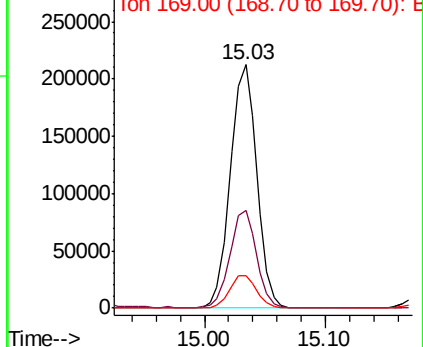


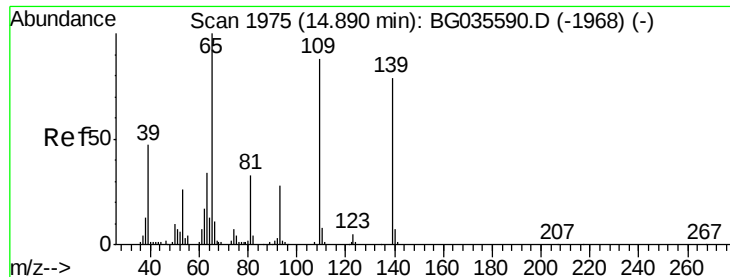
#54
Dibenzofuran
Concen: 39.328 ng
RT: 15.03 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion:168 Resp: 324259
Ion Ratio Lower Upper
168 100
139 40.3 28.6 43.0
169 13.3 11.2 16.8



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

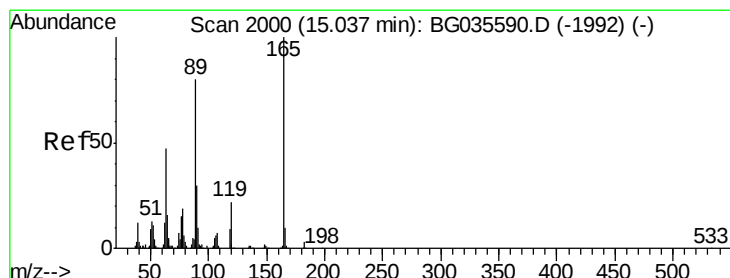
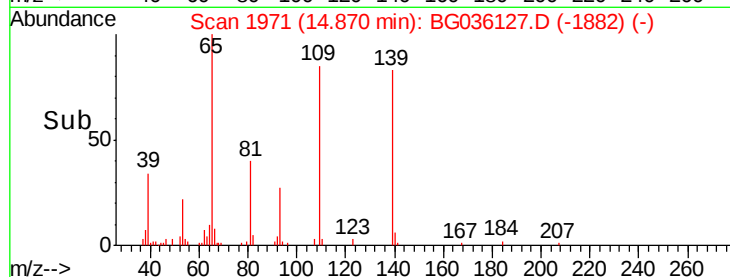
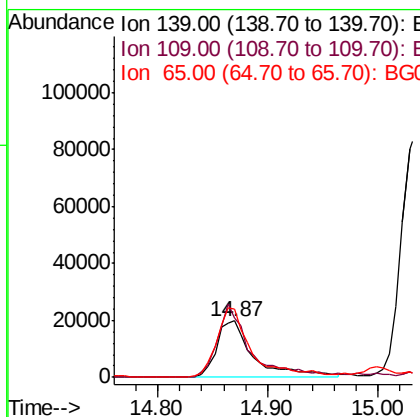
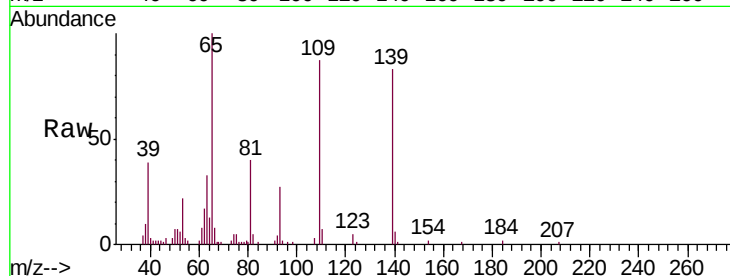




#55
4-Nitrophenol
Concen: 43.383 ng
RT: 14.87 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

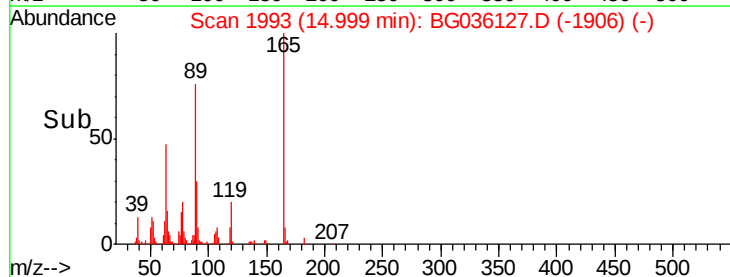
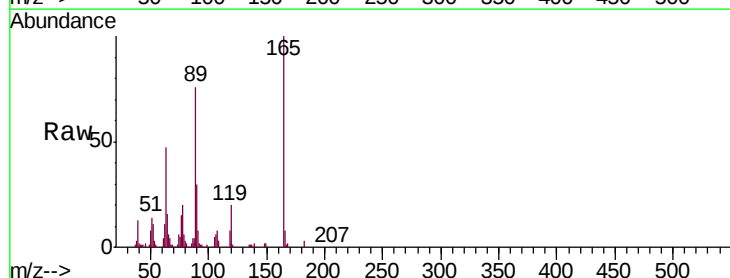
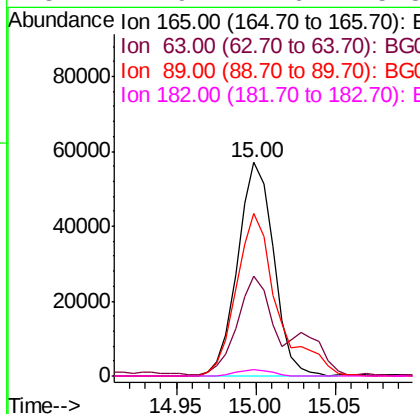
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

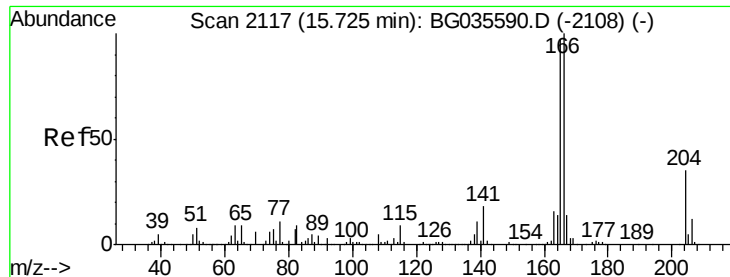
Tgt Ion:139 Resp: 46414
Ion Ratio Lower Upper
139 100
109 105.0 62.2 102.2#
65 120.1 97.2 137.2



#56
2,4-Dinitrotoluene
Concen: 42.710 ng
RT: 15.00 min Scan# 1993
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion:165 Resp: 90062
Ion Ratio Lower Upper
165 100
63 46.8 42.0 63.0
89 76.4 66.9 100.3
182 2.9 2.6 3.8

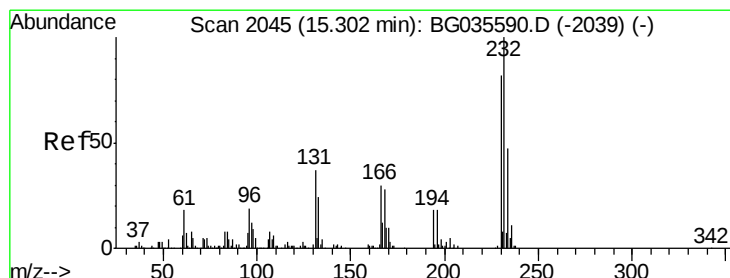
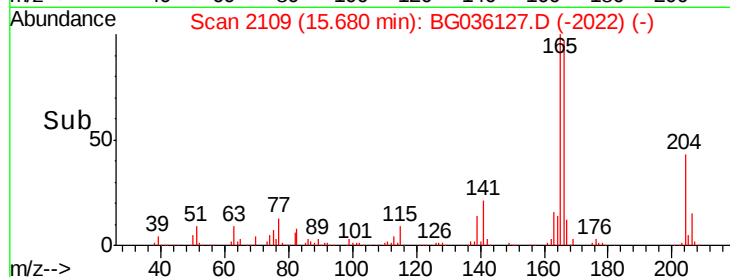
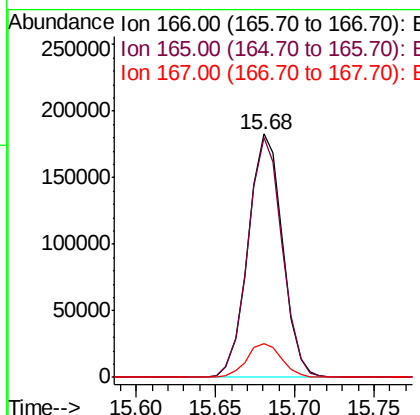
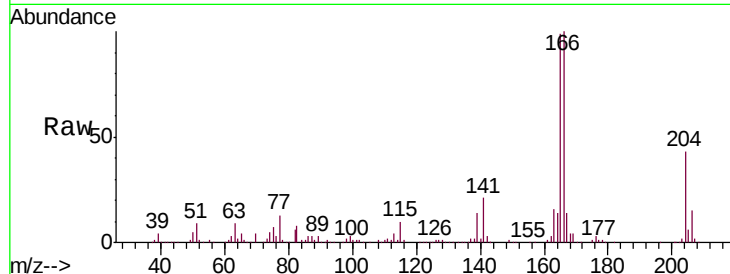




#57
Fluorene
 Concen: 39.859 ng
 RT: 15.68 min Scan# 2109
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

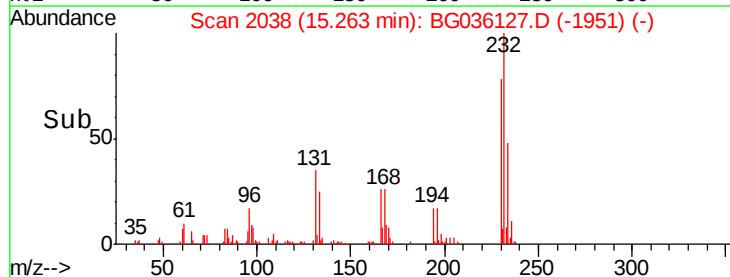
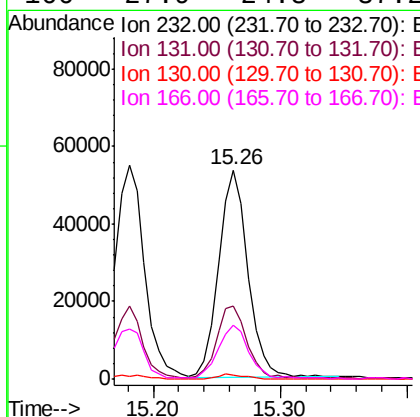
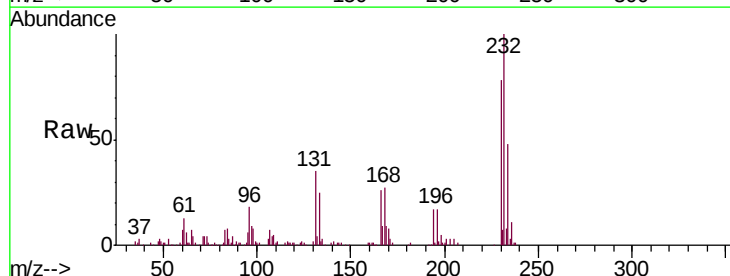
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

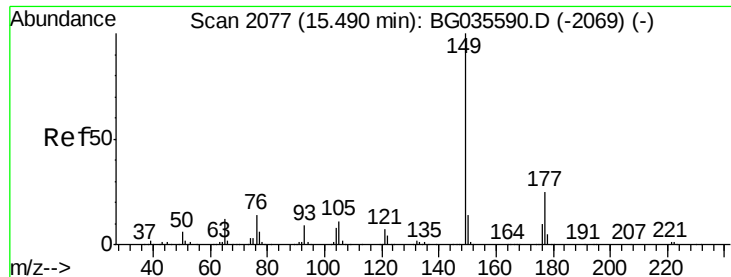
Tgt Ion:166 Resp: 275438
 Ion Ratio Lower Upper
 166 100
 165 98.7 80.6 121.0
 167 13.9 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 44.142 ng
 RT: 15.26 min Scan# 2038
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Tgt Ion:232 Resp: 86096
 Ion Ratio Lower Upper
 232 100
 131 36.5 33.5 50.3
 130 2.1 2.2 3.2#
 166 27.9 24.8 37.2

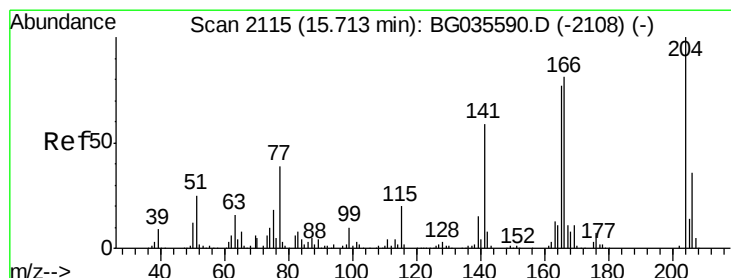
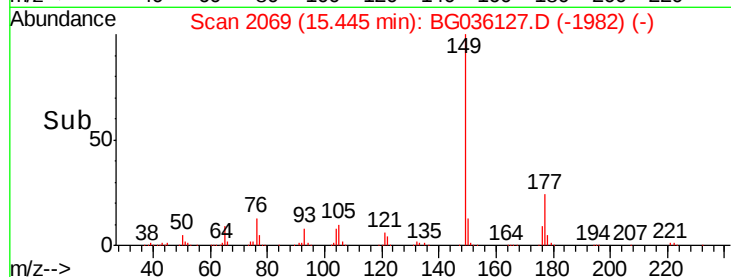
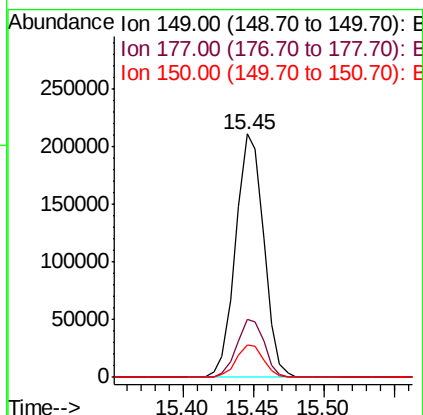
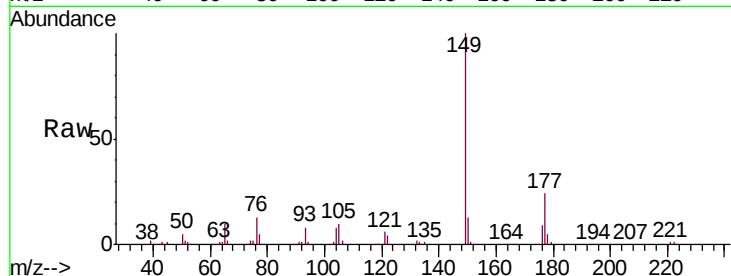




#59
Diethylphthalate
Concen: 39.433 ng
RT: 15.45 min Scan# 2069
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

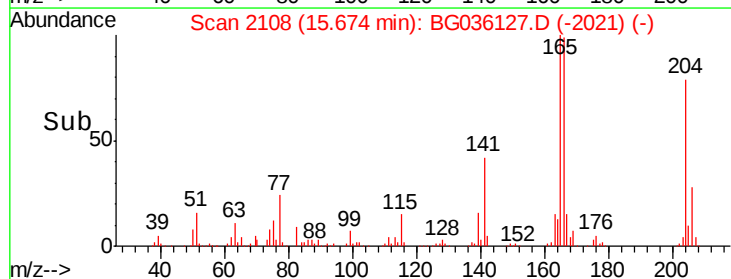
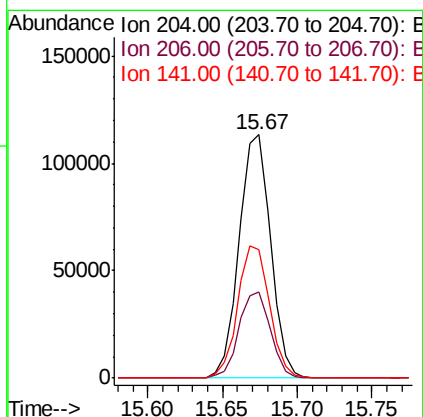
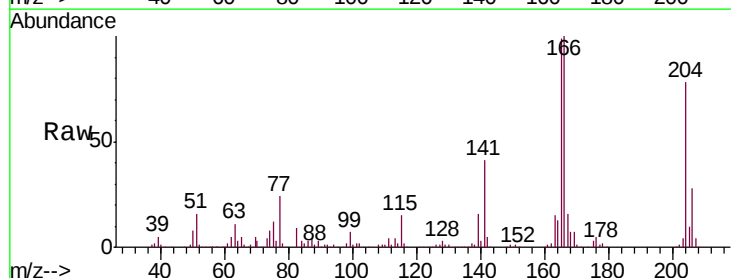
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

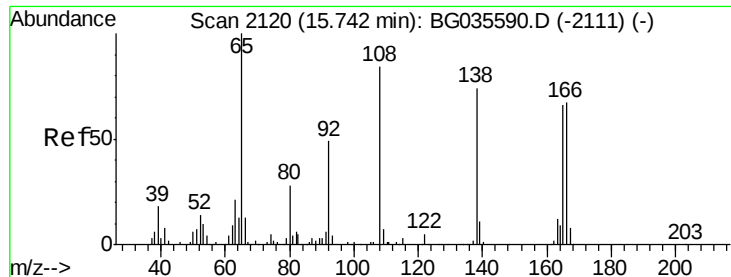
Tgt Ion:149 Resp: 292666
Ion Ratio Lower Upper
149 100
177 23.9 18.5 27.7
150 13.1 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.912 ng
RT: 15.67 min Scan# 2108
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion:204 Resp: 166165
Ion Ratio Lower Upper
204 100
206 35.2 26.2 39.2
141 52.5 45.8 68.6

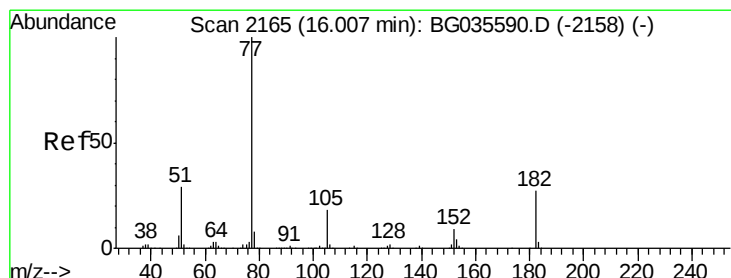
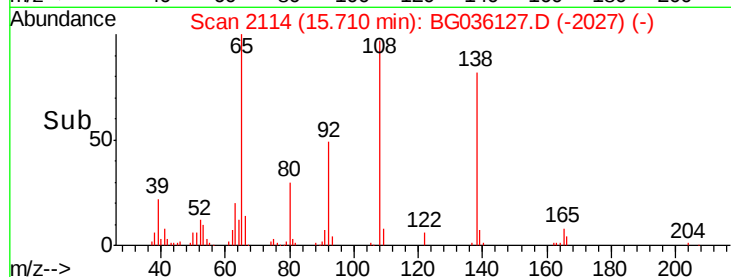
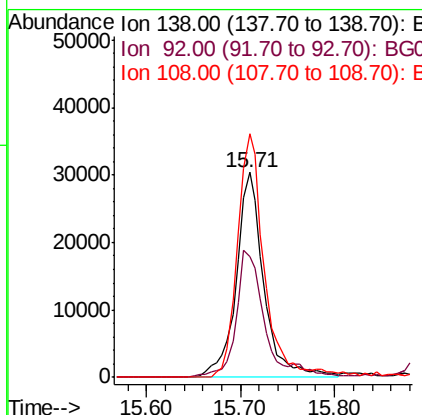
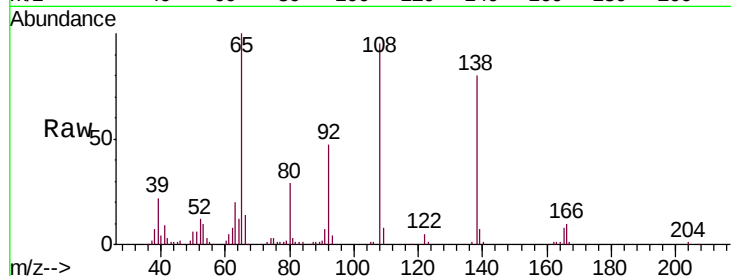




#61
4-Nitroaniline
Concen: 39.197 ng
RT: 15.71 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

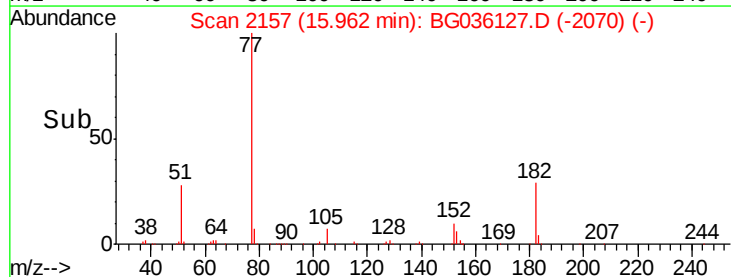
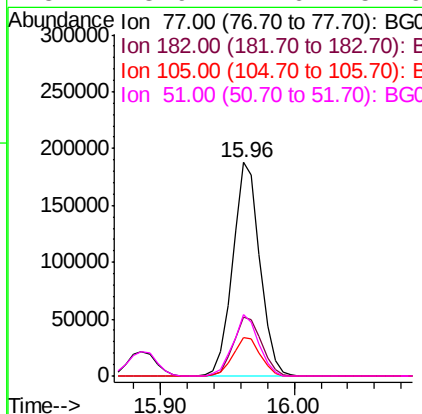
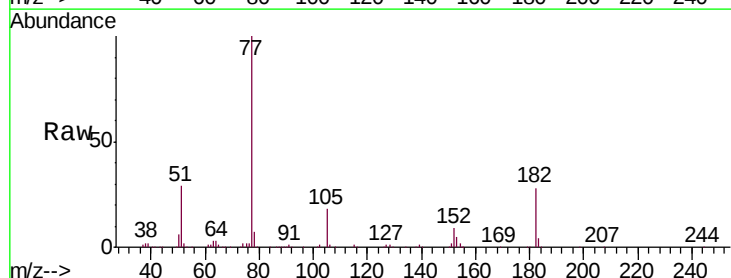
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

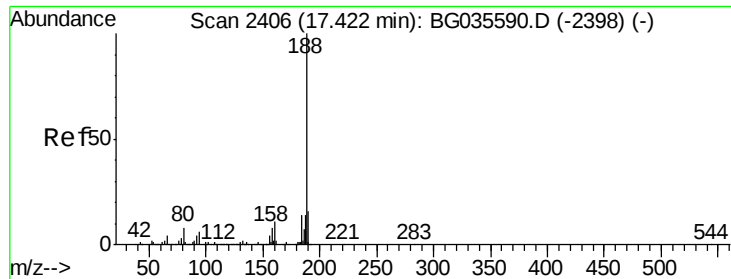
Tgt Ion:138 Resp: 61596
Ion Ratio Lower Upper
138 100
92 59.2 40.1 80.1
108 119.0 65.4 105.4#



#62
Azobenzene
Concen: 36.145 ng
RT: 15.96 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion: 77 Resp: 264611
Ion Ratio Lower Upper
77 100
182 27.8 7.4 47.4
105 18.2 0.3 40.3
51 28.9 11.6 51.6

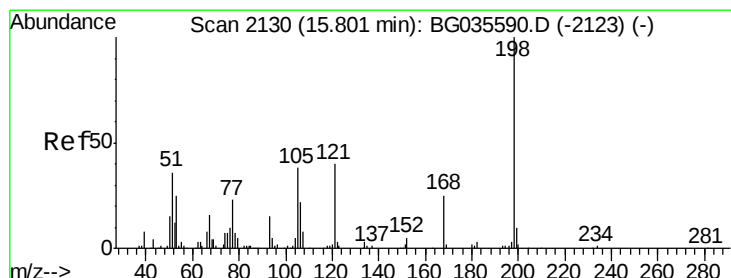
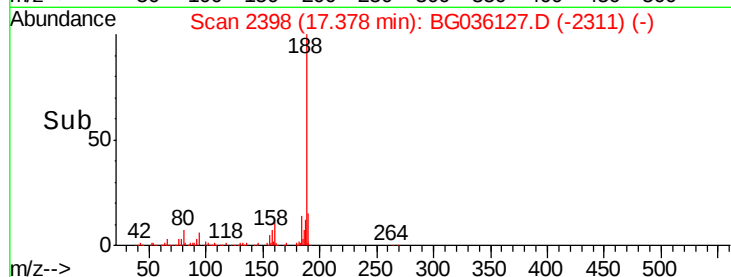
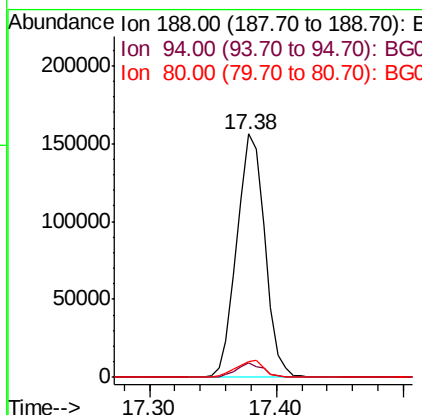
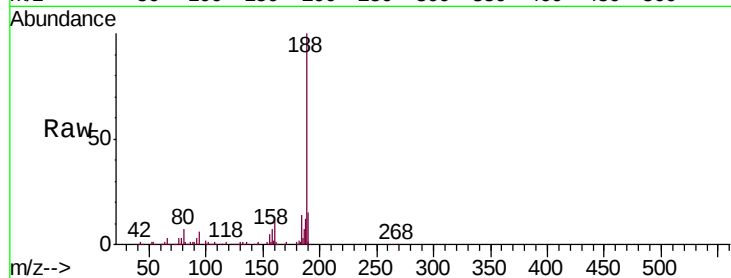




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2398
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

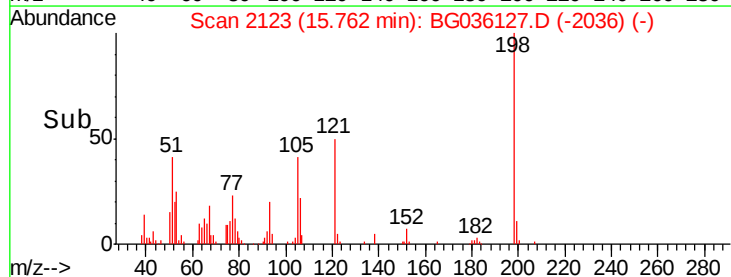
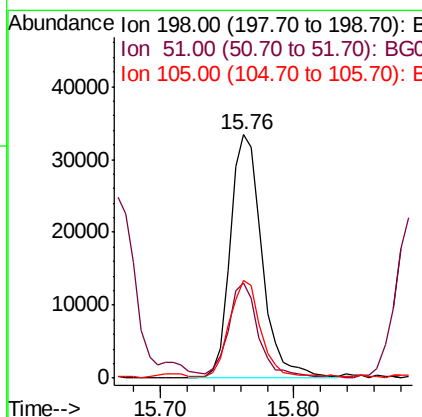
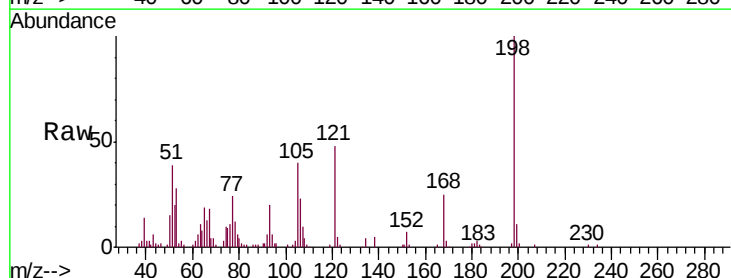
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 239210
Ion Ratio Lower Upper
188 100
94 6.1 6.9 10.3#
80 6.6 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.632 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.02 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion:198 Resp: 55437
Ion Ratio Lower Upper
198 100
51 39.3 30.6 70.6
105 40.0 23.8 63.8

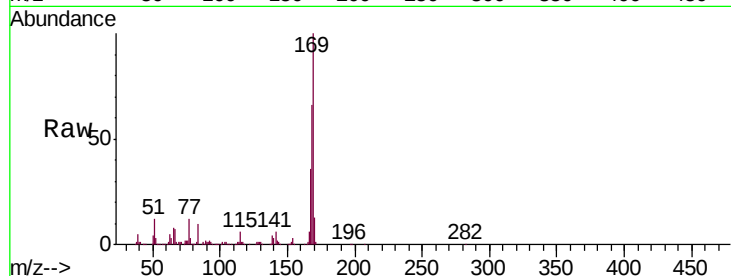




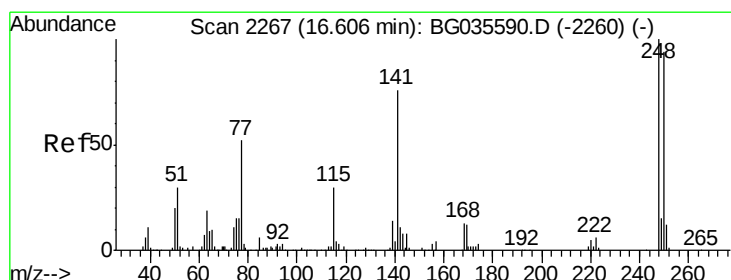
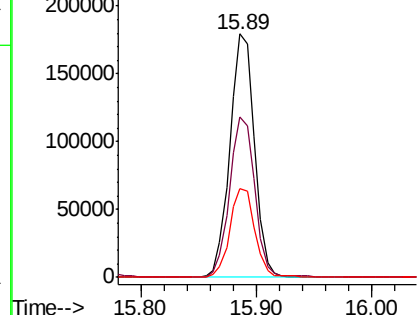
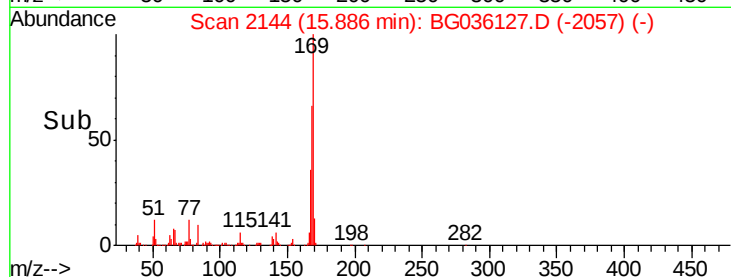
#65
 n-Nitrosodiphenylamine
 Concen: 38.742 ng
 RT: 15.89 min Scan# 2144
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.0	55.7	83.5
167	36.5	30.1	45.1

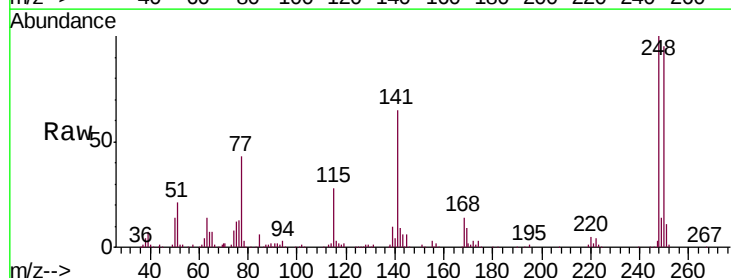


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

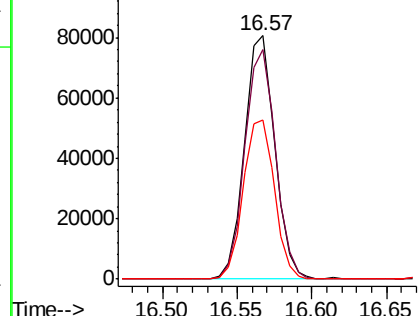
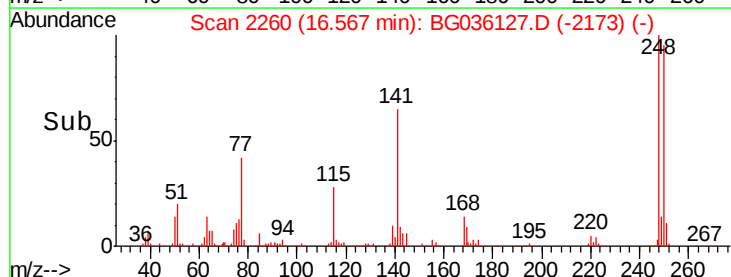


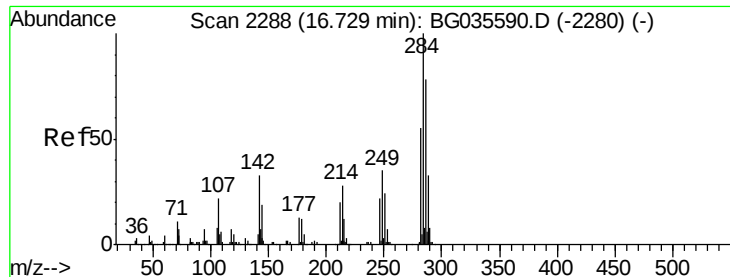
#66
 4-Bromophenyl-phenylether
 Concen: 40.871 ng
 RT: 16.57 min Scan# 2260
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.5	77.1	115.7
141	65.5	50.8	76.2



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





#67

Hexachlorobenzene

Concen: 39.916 ng

RT: 16.69 min Scan# 2281

Delta R.T. -0.01 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

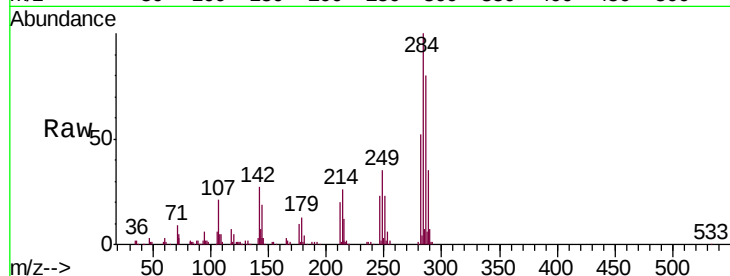
Tgt Ion:284 Resp: 114080

Ion Ratio Lower Upper

284 100

142 27.0 26.8 40.2

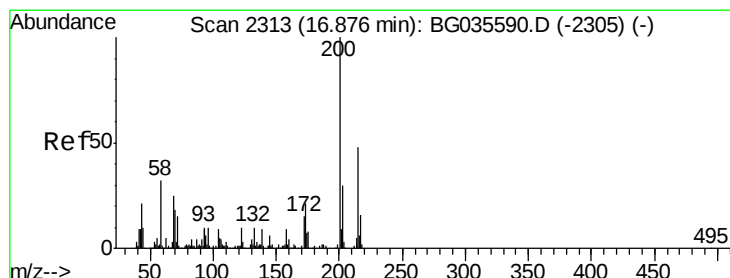
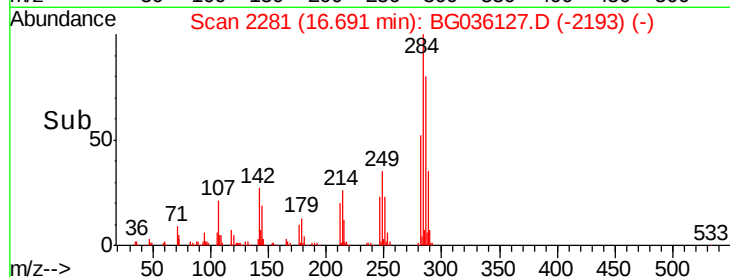
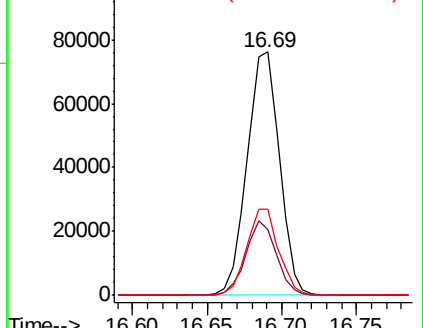
249 35.4 26.3 39.5



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 34.164 ng

RT: 16.83 min Scan# 2305

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

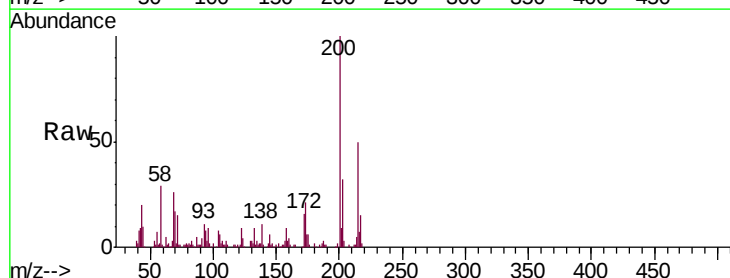
Tgt Ion:200 Resp: 95776

Ion Ratio Lower Upper

200 100

173 21.5 5.2 45.2

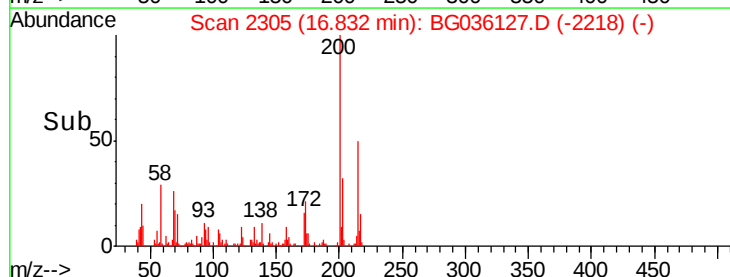
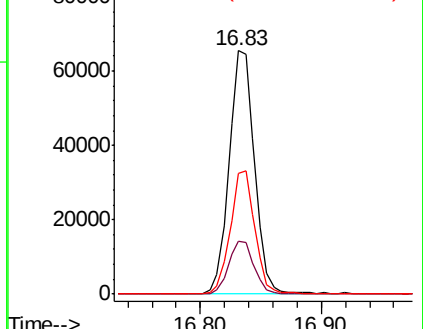
215 49.8 30.4 70.4

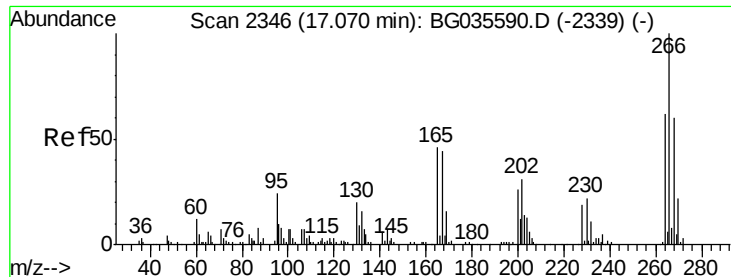


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

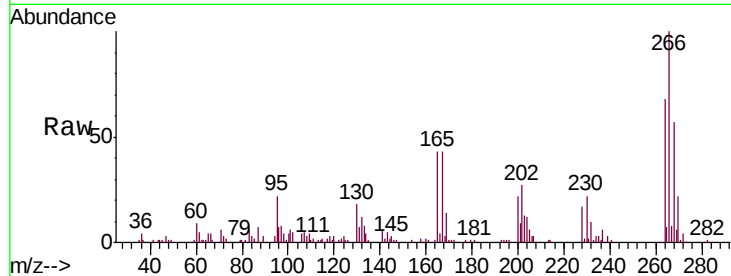




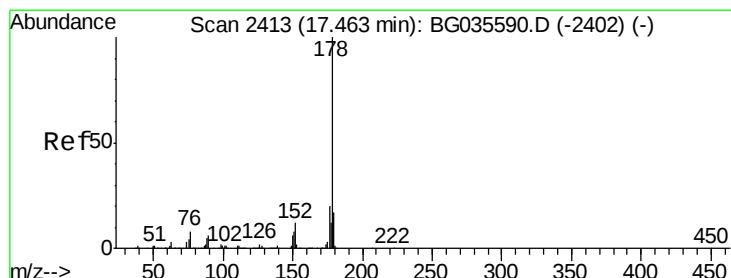
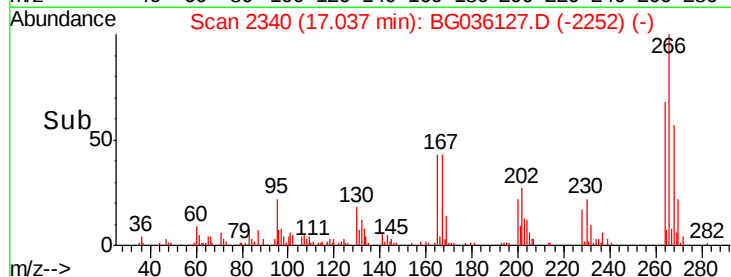
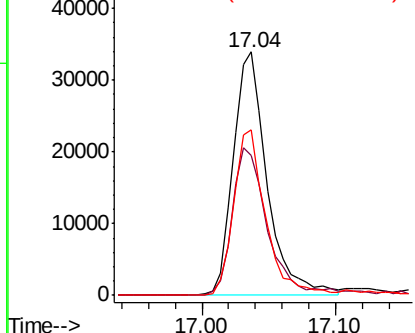
#69
 Pentachlorophenol
 Concen: 34.374 ng
 RT: 17.04 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 59838
 Ion Ratio Lower Upper
 266 100
 268 57.3 51.1 76.7
 264 68.1 49.6 74.4

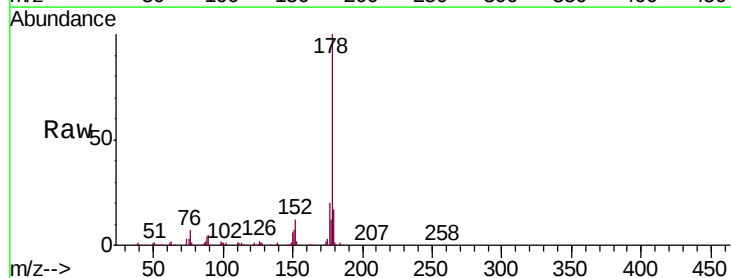


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

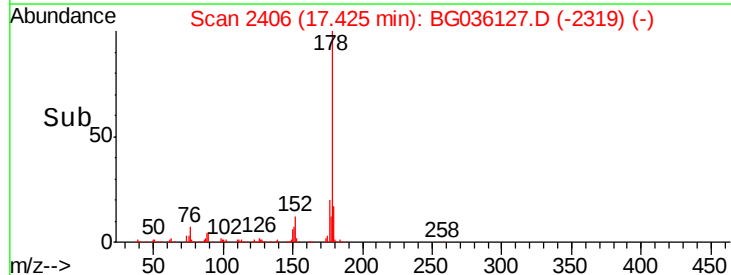
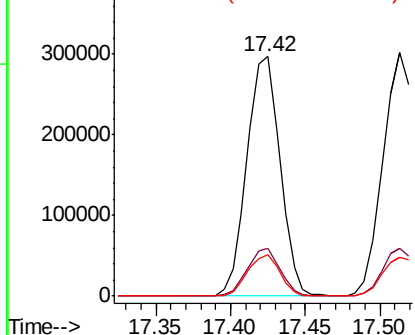


#70
 Phenanthrene
 Concen: 38.272 ng
 RT: 17.42 min Scan# 2406
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Tgt Ion:178 Resp: 456826
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.7 23.5
 179 17.2 12.5 18.7



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

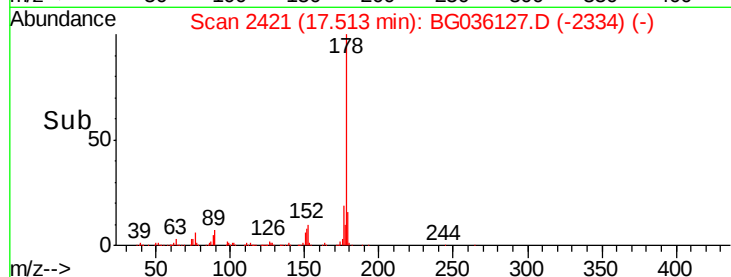
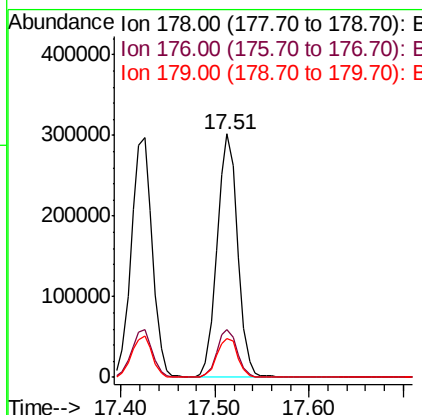
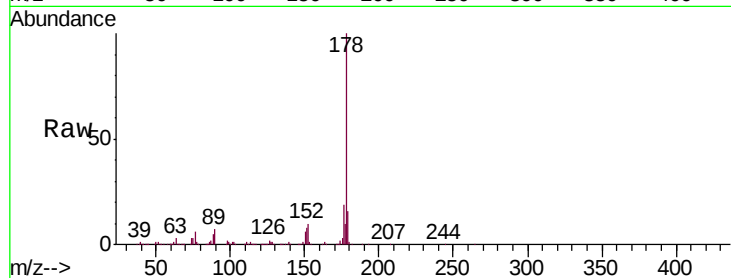




#71
 Anthracene
 Concen: 38.887 ng
 RT: 17.51 min Scan# 2421
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

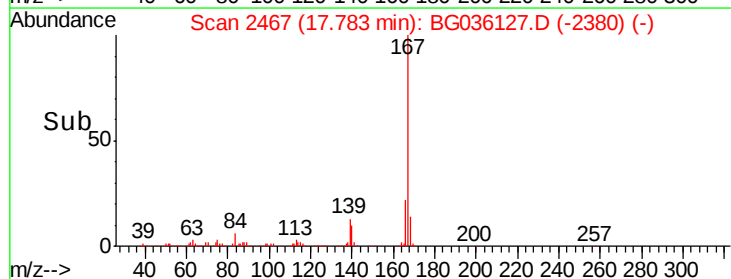
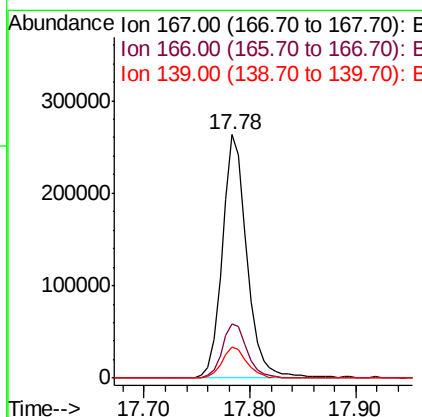
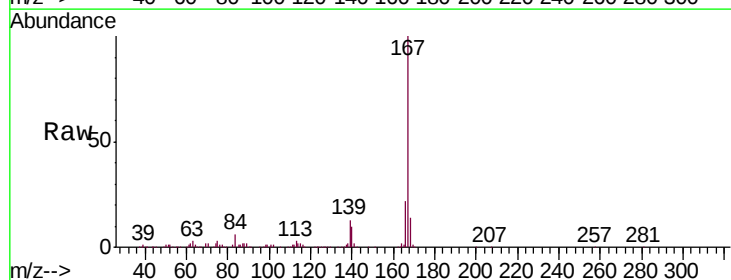
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

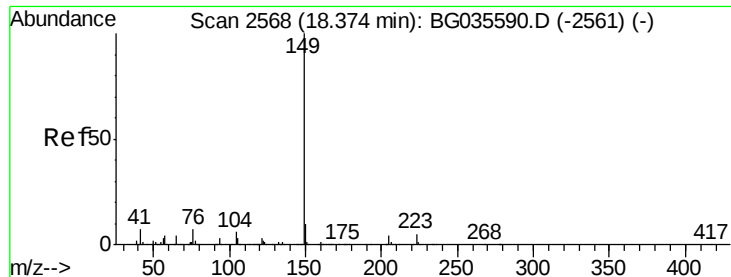
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	16.2	12.5	18.7



#72
 Carbazole
 Concen: 37.535 ng
 RT: 17.78 min Scan# 2467
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.2	27.4
139	12.9	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.707 ng

RT: 18.34 min Scan# 2561

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

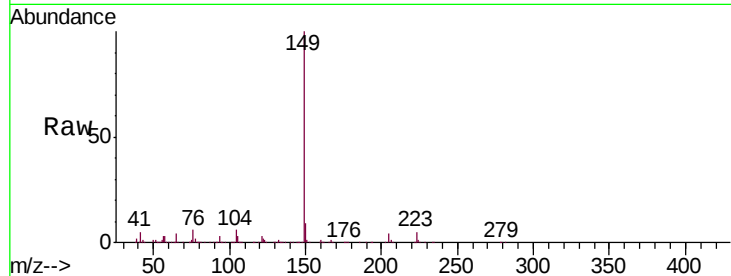
Tgt Ion:149 Resp: 516287

Ion Ratio Lower Upper

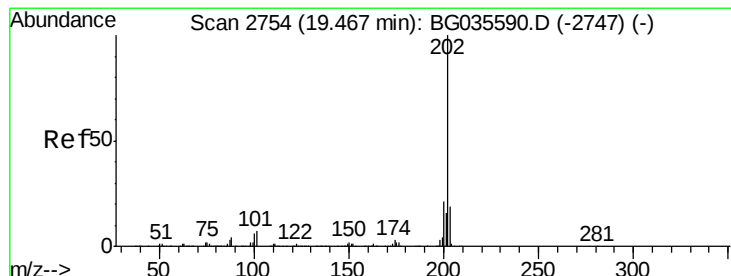
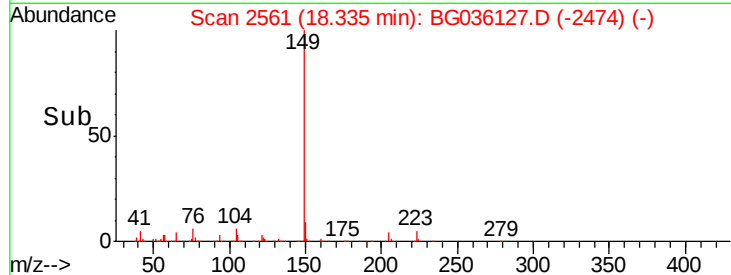
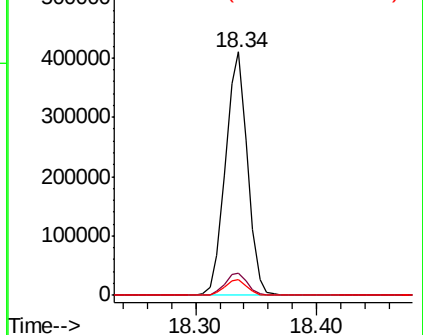
149 100

150 8.9 7.8 11.6

104 6.2 3.9 5.9#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.343 ng

RT: 19.43 min Scan# 2747

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

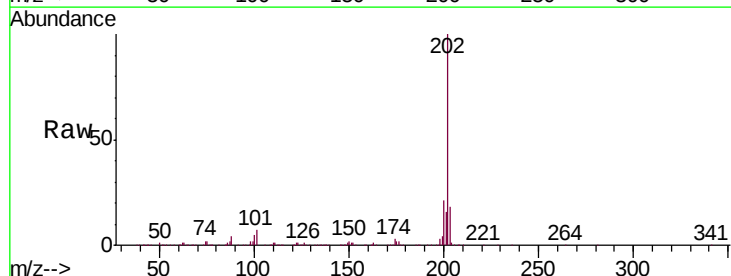
Tgt Ion:202 Resp: 616476

Ion Ratio Lower Upper

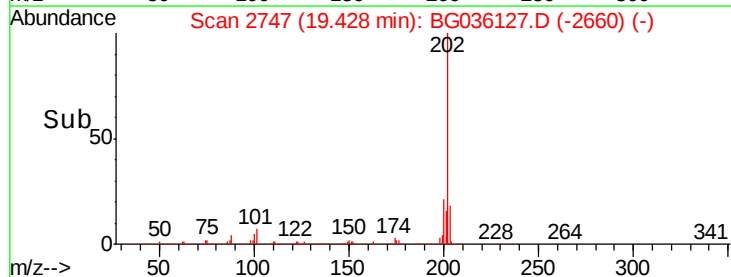
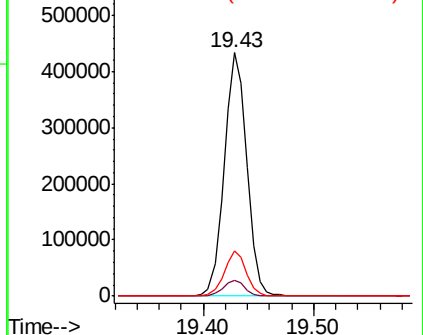
202 100

101 6.6 0.0 28.9

203 18.4 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3124

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

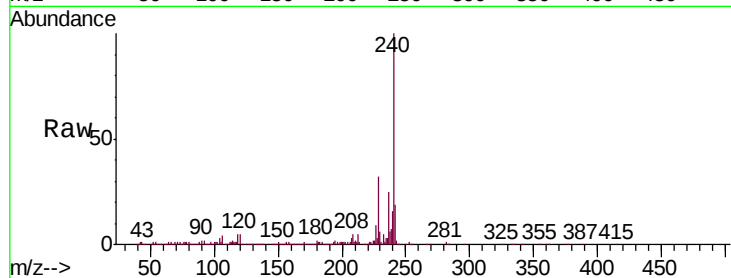
Tgt Ion:240 Resp: 282615

Ion Ratio Lower Upper

240 100

120 4.9 6.8 10.2#

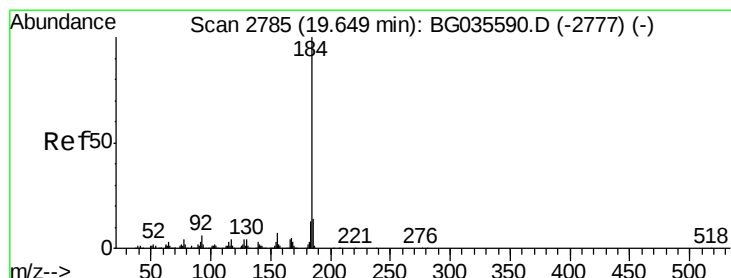
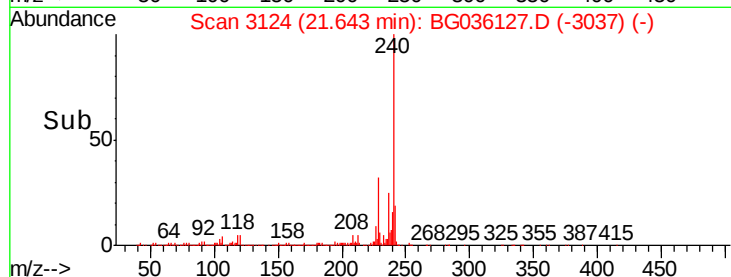
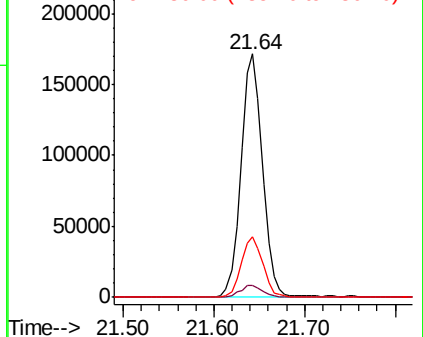
236 24.7 20.9 31.3



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: 25.065 ng

RT: 19.61 min Scan# 2778

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

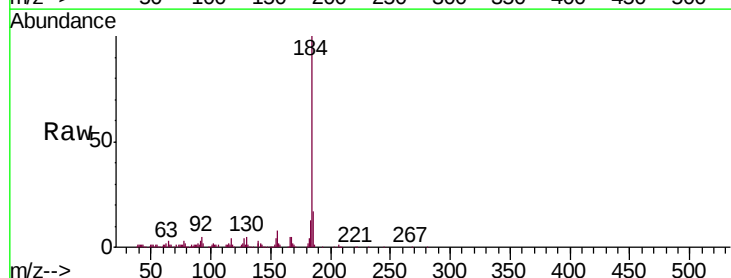
Tgt Ion:184 Resp: 186230

Ion Ratio Lower Upper

184 100

185 16.5 11.1 16.7

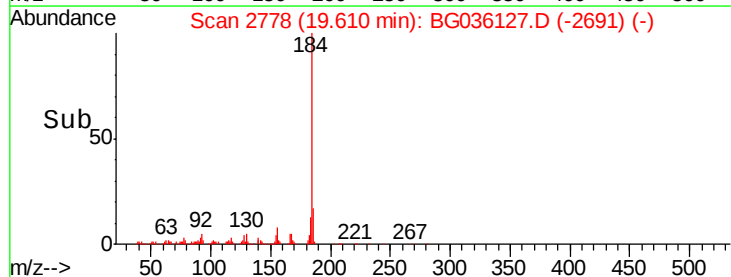
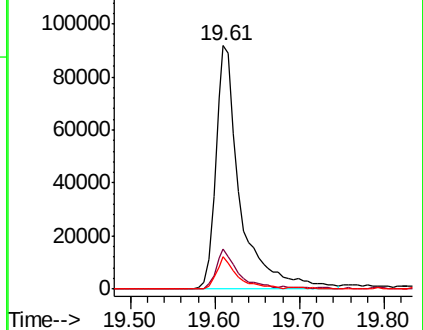
183 13.3 10.6 16.0

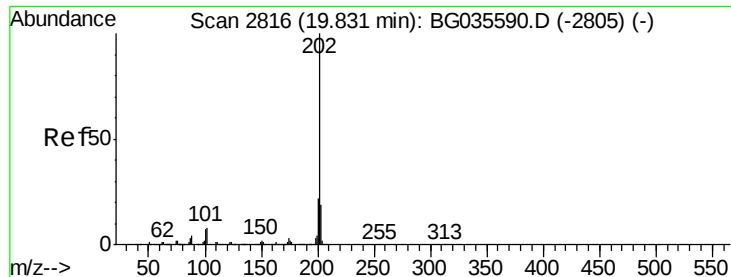


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

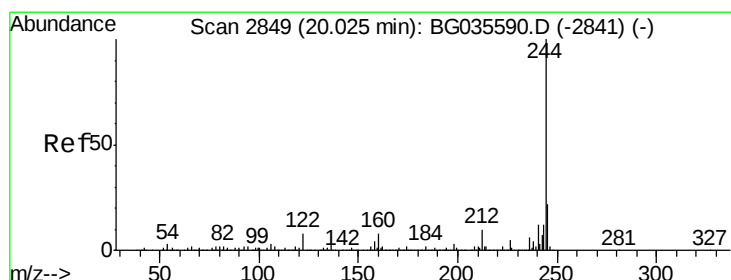
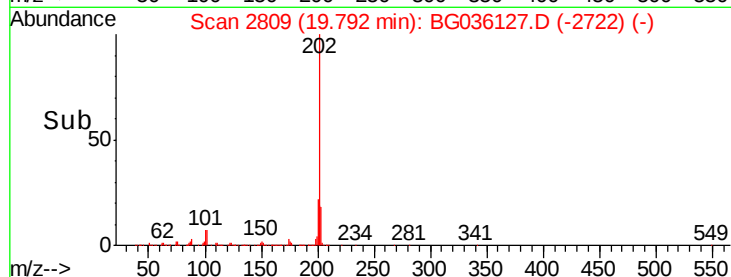
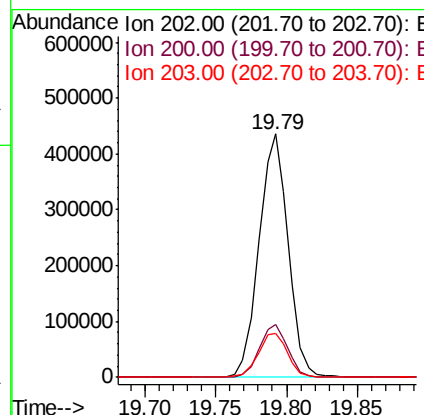
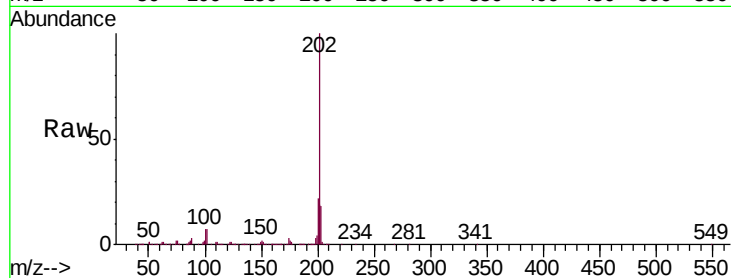




#77
 Pyrene
 Concen: 35.308 ng
 RT: 19.79 min Scan# 2809
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

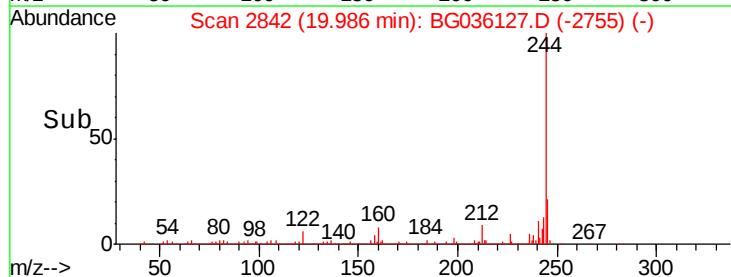
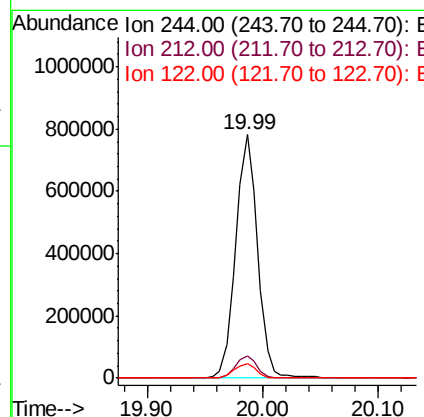
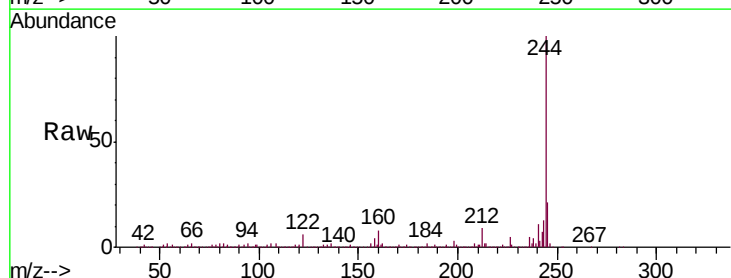
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

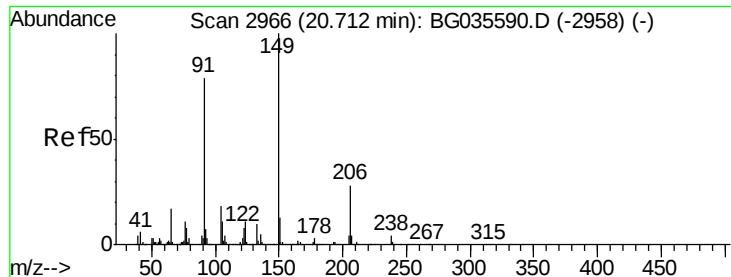
Tgt Ion:	202	Resp:	630950
Ion	Ratio	Lower	Upper
202	100		
200	21.9	16.9	25.3
203	18.0	13.9	20.9



#78
 Terphenyl-d14
 Concen: 79.960 ng
 RT: 19.99 min Scan# 2842
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Tgt Ion:	244	Resp:	1025176
Ion	Ratio	Lower	Upper
244	100		
212	9.2	5.8	8.8#
122	6.0	7.0	10.4#





#79

Butylbenzylphthalate

Concen: 38.094 ng

RT: 20.67 min Scan# 2959

Delta R.T. -0.01 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

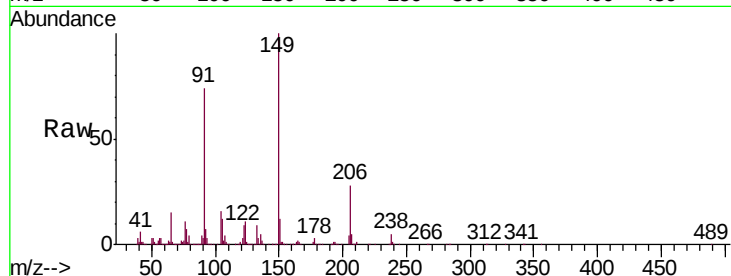
Tgt Ion:149 Resp: 243439

Ion Ratio Lower Upper

149 100

91 74.3 62.2 93.2

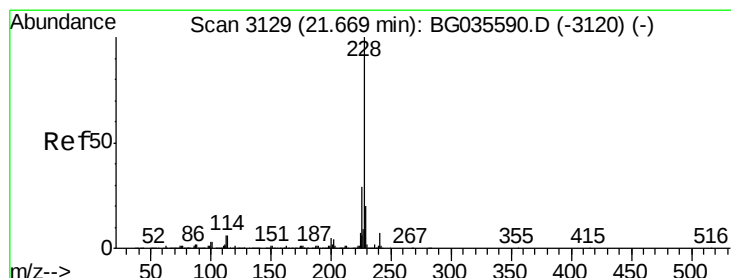
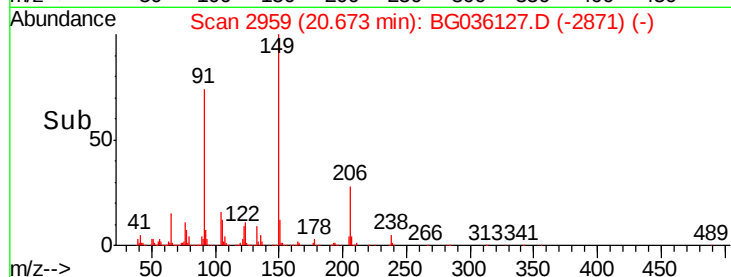
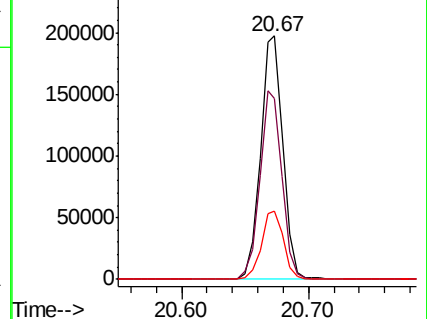
206 27.9 18.6 27.8#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 35.846 ng

RT: 21.62 min Scan# 3120

Delta R.T. -0.02 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

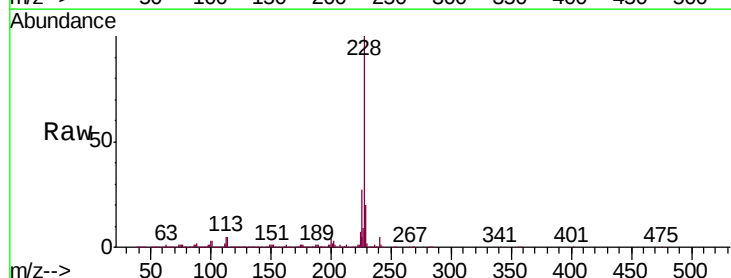
Tgt Ion:228 Resp: 631322

Ion Ratio Lower Upper

228 100

226 27.3 22.7 34.1

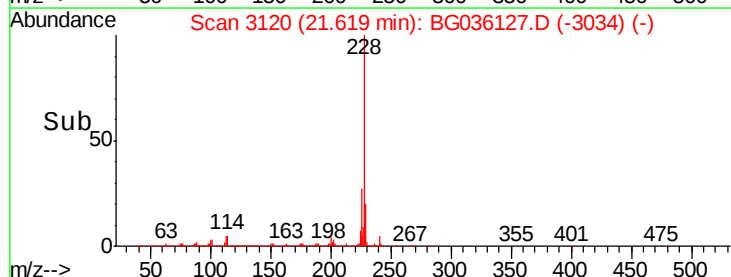
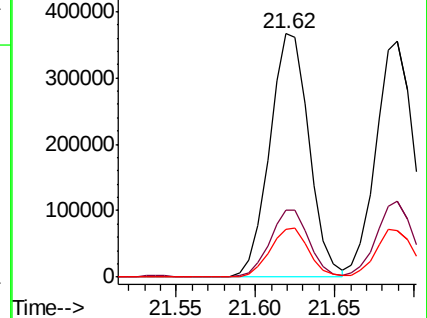
229 19.9 16.2 24.2

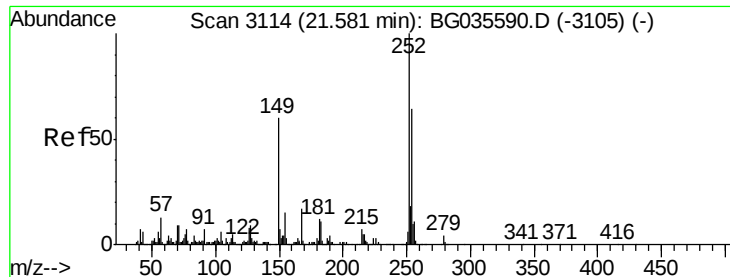


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

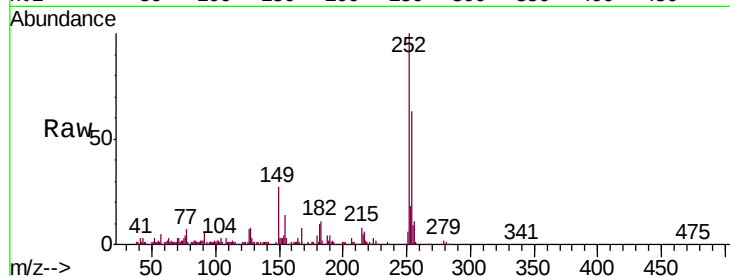




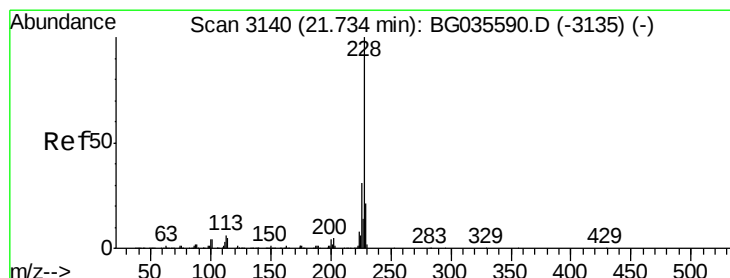
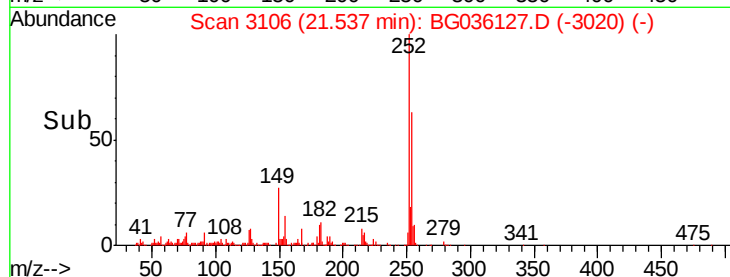
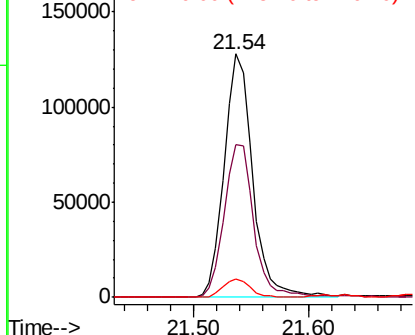
#81
 3,3'-Dichlorobenzidine
 Concen: 35.765 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:252 Resp: 219631
 Ion Ratio Lower Upper
 252 100
 254 62.9 50.8 76.2
 126 7.3 7.4 11.2#

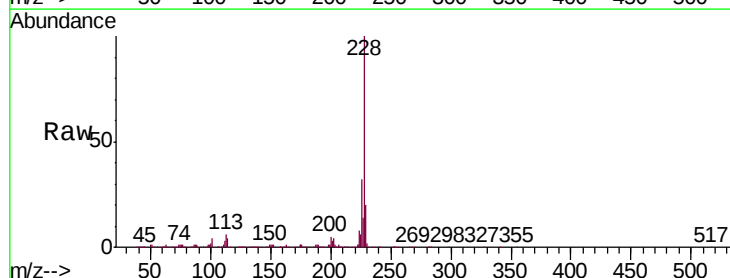


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

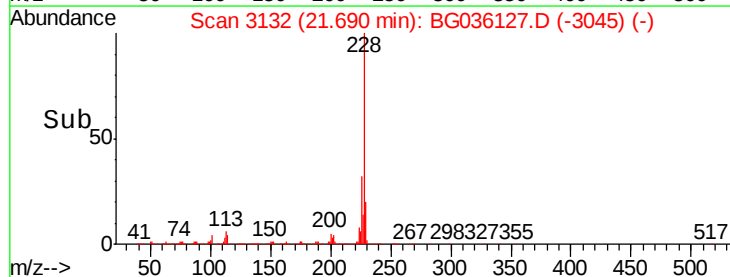
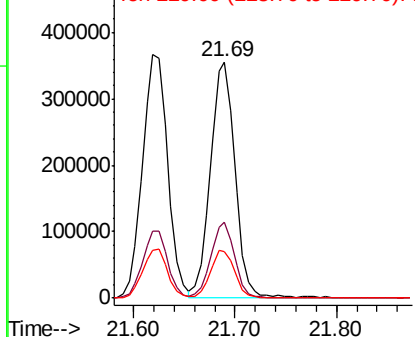


#82
 Chrysene
 Concen: 36.318 ng
 RT: 21.69 min Scan# 3132
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Tgt Ion:228 Resp: 592726
 Ion Ratio Lower Upper
 228 100
 226 32.0 24.9 37.3
 229 19.6 15.0 22.4



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

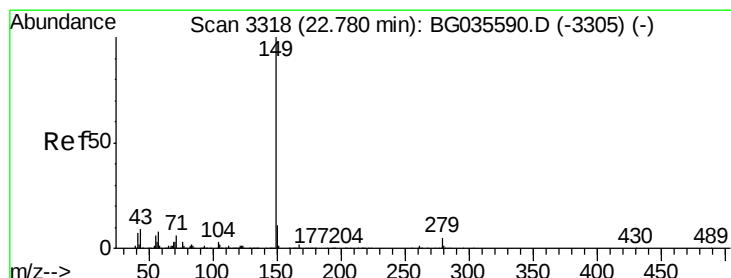
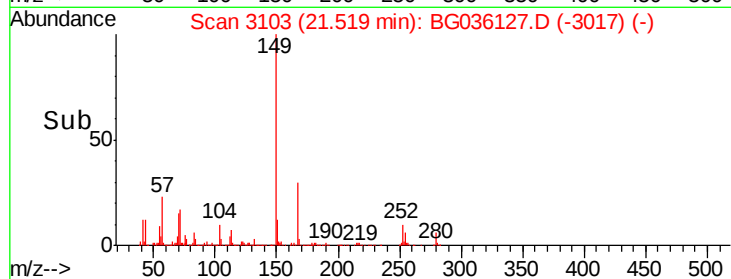
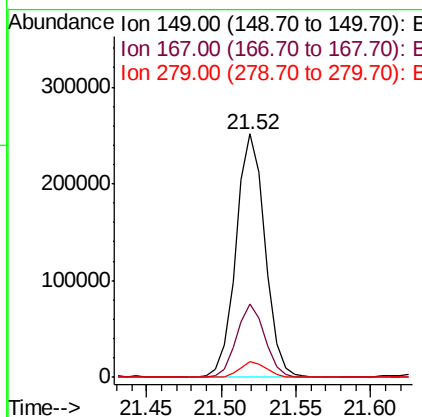
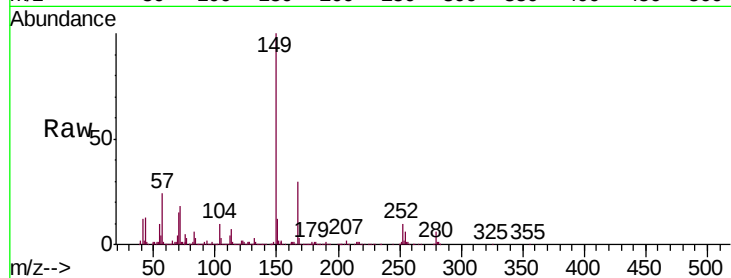




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.787 ng
 RT: 21.52 min Scan# 3103
 Delta R.T. -0.02 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

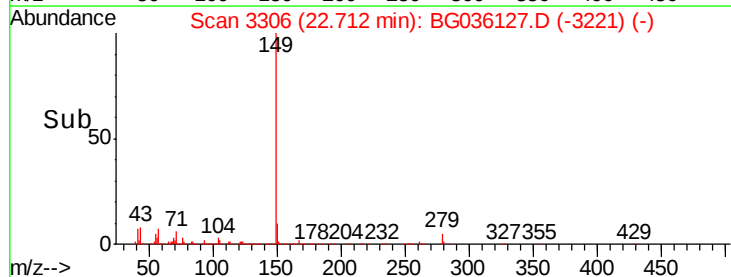
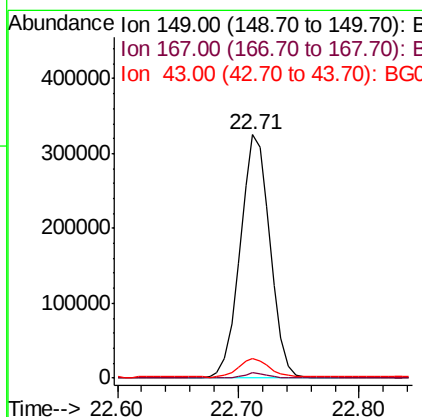
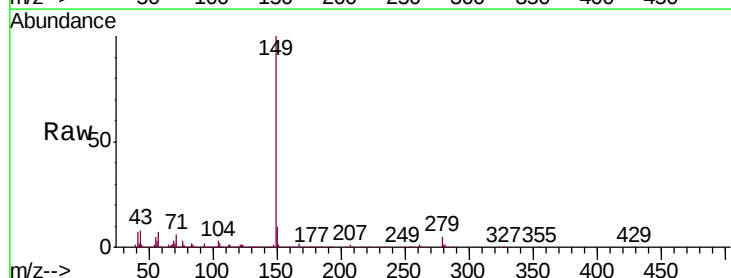
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 336974
 Ion Ratio Lower Upper
 149 100
 167 29.9 24.3 36.5
 279 6.3 4.0 6.0#



#84
 Di-n-octyl phthalate
 Concen: 38.290 ng
 RT: 22.71 min Scan# 3306
 Delta R.T. -0.03 min
 Lab File: BG036127.D
 Acq: 6 Aug 2018 14:51

Tgt Ion:149 Resp: 556988
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.0
 43 7.9 8.9 13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.547 ng

RT: 28.45 min Scan# 4283

Delta R.T. -0.05 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

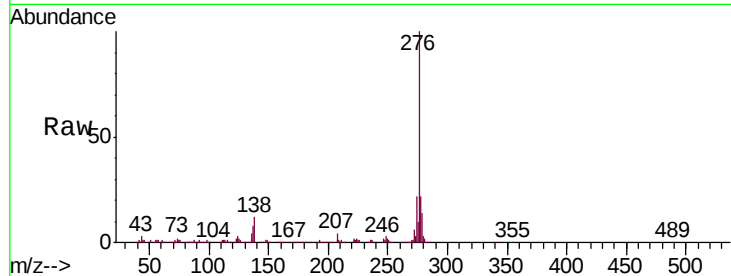
Tgt Ion:276 Resp: 642304

Ion Ratio Lower Upper

276 100

138 6.1 16.0 24.0#

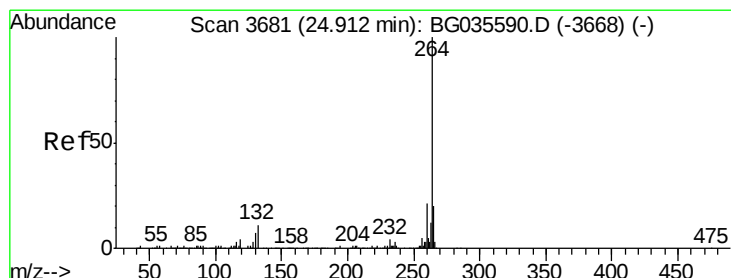
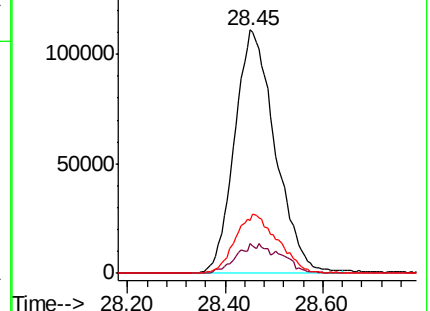
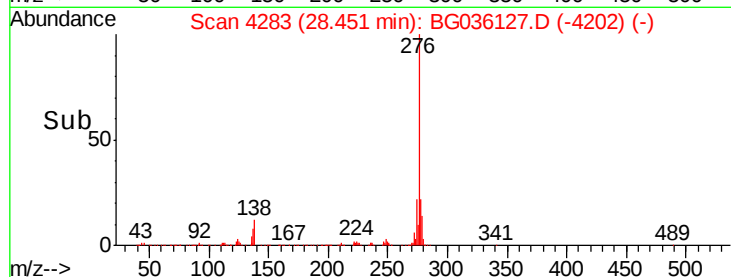
277 25.4 20.0 30.0



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: 24.82 min Scan# 3665

Delta R.T. -0.04 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

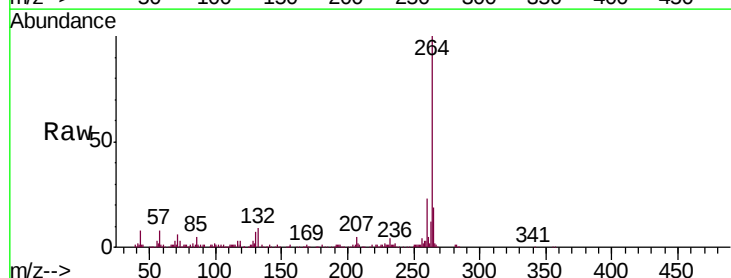
Tgt Ion:264 Resp: 256807

Ion Ratio Lower Upper

264 100

260 22.8 17.4 26.0

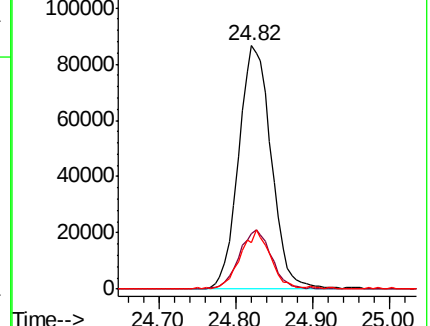
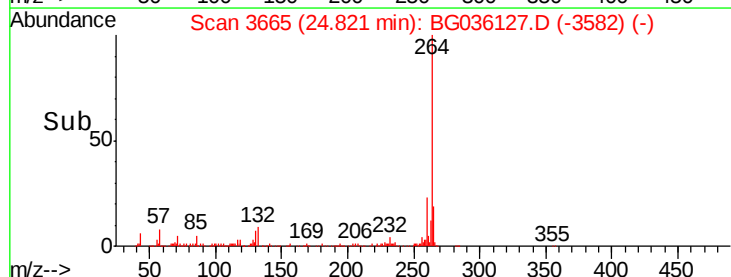
265 19.2 17.7 26.5

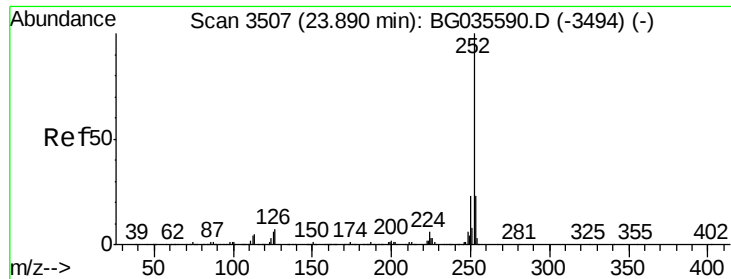


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 36.846 ng

RT: 23.82 min Scan# 3494

Delta R.T. -0.03 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

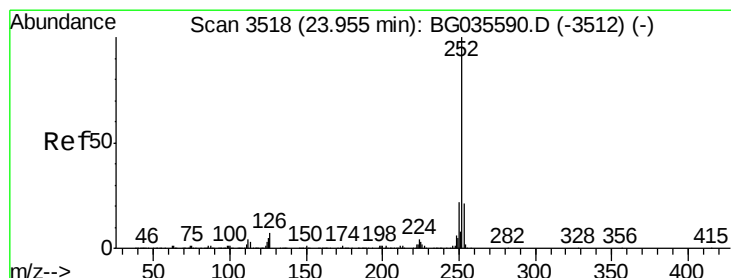
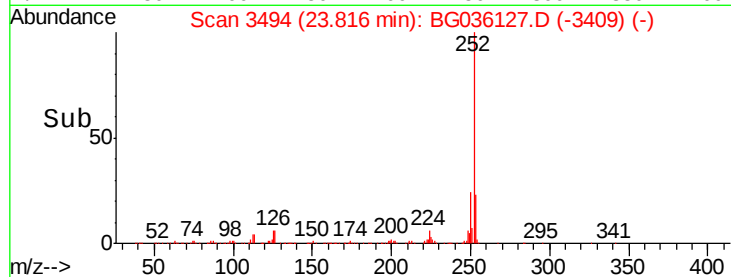
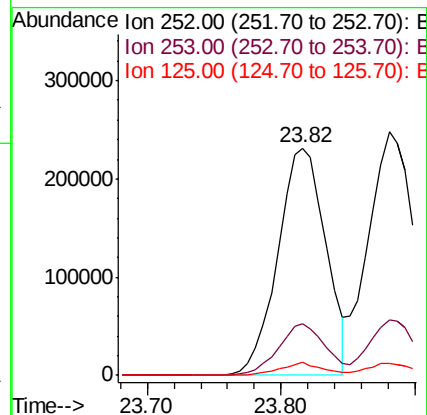
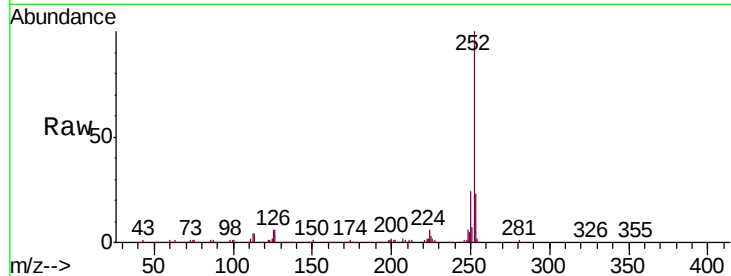
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	575120
Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	5.8	7.2	10.8#



#88

Benzo(k)fluoranthene

Concen: 38.730 ng

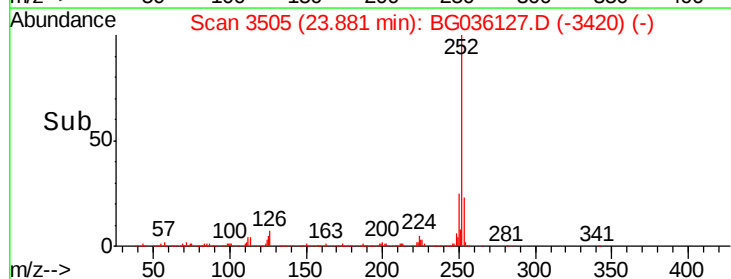
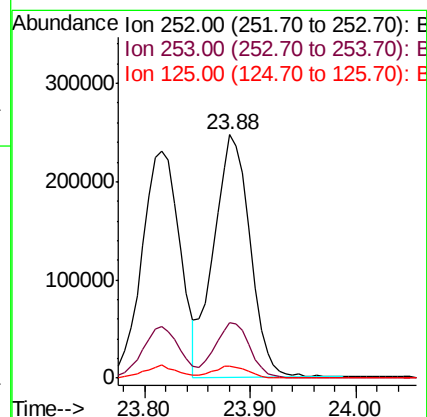
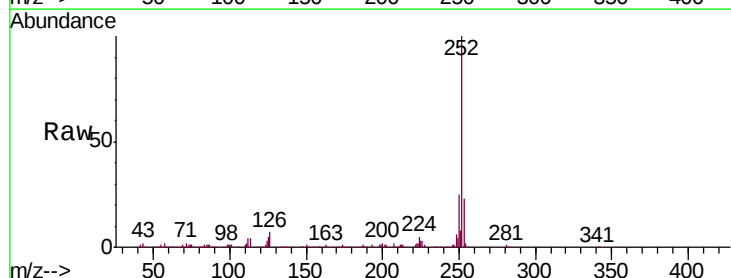
RT: 23.88 min Scan# 3505

Delta R.T. -0.03 min

Lab File: BG036127.D

Acq: 6 Aug 2018 14:51

Tgt Ion:	252	Resp:	591012
Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.4	26.2
125	5.1	6.6	9.8#

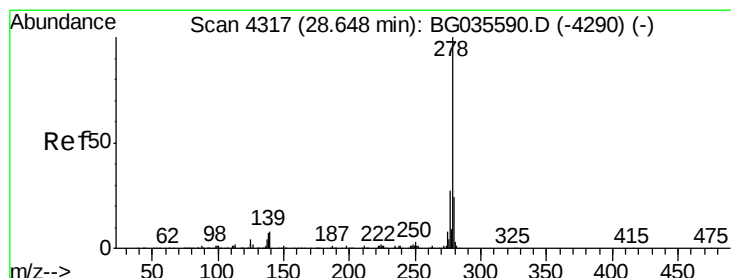
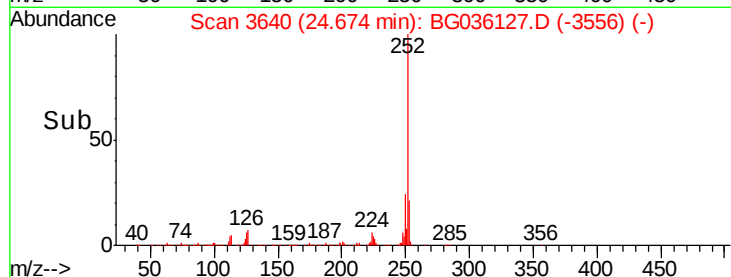
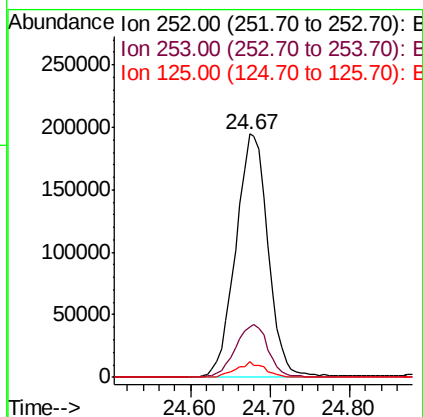
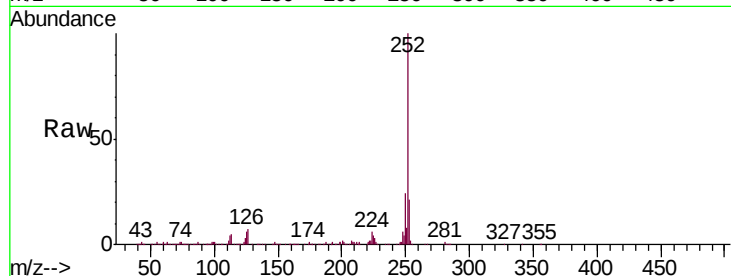




#89
Benzo(a)pyrene
Concen: 37.897 ng
RT: 24.67 min Scan# 3640
Delta R.T. -0.03 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

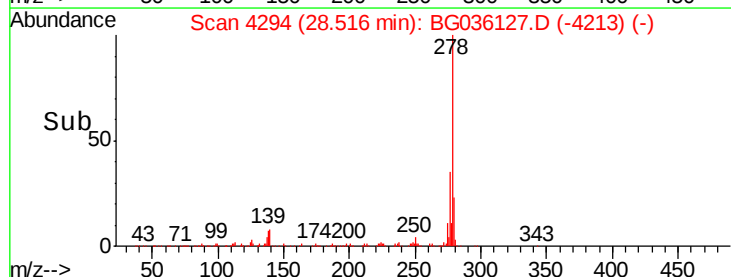
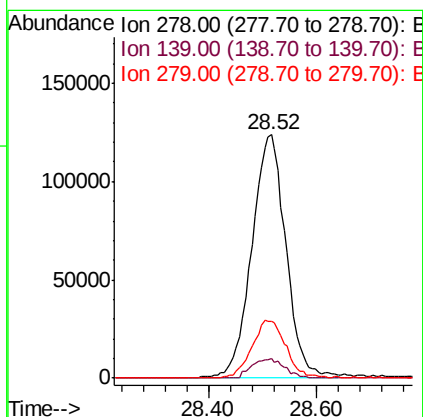
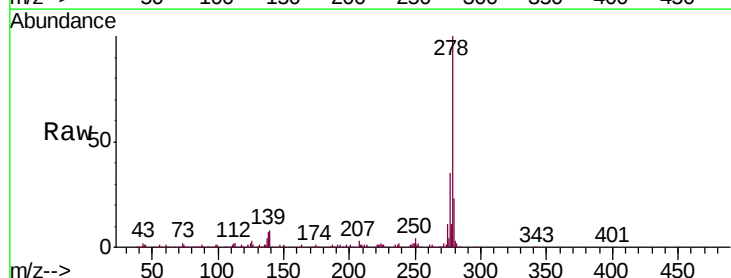
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

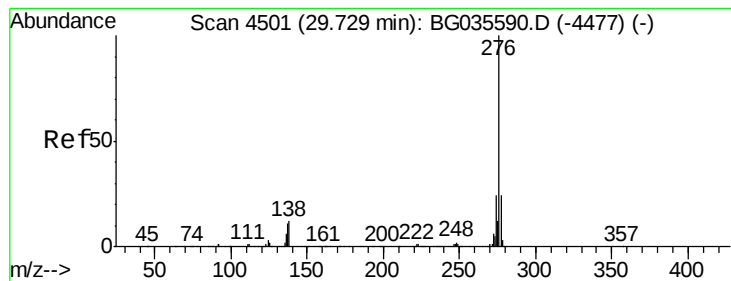
Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	18.3	27.5
125	6.5	7.3	10.9#



#90
Dibenzo(a,h)anthracene
Concen: 37.885 ng
RT: 28.52 min Scan# 4294
Delta R.T. -0.05 min
Lab File: BG036127.D
Acq: 6 Aug 2018 14:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.1	9.8	14.6#
279	23.1	18.4	27.6





#91

Benzo(g,h,i)perylene

Concen: 37.988 ng

RT: 29.59 min Scan# 4477

Delta R.T. -0.05 min

Lab File: BG036127.D

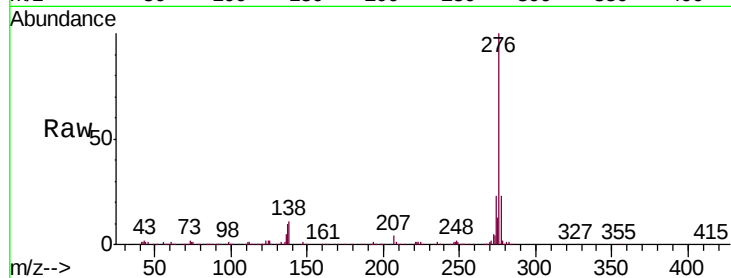
Acq: 6 Aug 2018 14:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	529937
Ion Ratio		Lower	Upper
276	100		
277	23.2	18.3	27.5
138	11.4	13.9	20.9

