

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022817\
 Data File : BG025996.D
 Acq On : 28 Feb 2017 13:36
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC0040

Quant Time: Mar 01 00:43:46 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 28 15:36:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	106100	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	553377	20.00	ng	-0.01
38) Acenaphthene-d10	14.68	164	429380	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	896665	20.00	ng	0.00
75) Chrysene-d12	21.66	240	863932	20.00	ng	-0.02
86) Perylene-d12	24.86	264	877230	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	493281	80.94	ng	-0.01
7) Phenol-d6	7.23	99	753703	83.58	ng	0.00
23) Nitrobenzene-d5	9.23	82	709720	80.94	ng	-0.01
41) 2,4,6-Tribromophenol	16.16	330	369764	93.21	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1896603	77.18	ng	-0.01
78) Terphenyl-d14	20.01	244	2725927	76.74	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	103910	37.31	ng	# 80
3) Pyridine	3.94	79	312828	37.69	ng	# 74
4) n-Nitrosodimethylamine	3.84	42	106188	35.58	ng	# 37
6) Aniline	7.40	93	507086	40.44	ng	# 89
8) 2-Chlorophenol	7.64	128	301833	41.67	ng	# 86
9) Benzaldehyde	7.21	77	201229	37.66	ng	# 74
10) Phenol	7.26	94	402997	41.12	ng	# 74
11) bis(2-Chloroethyl)ether	7.49	93	308420	38.29	ng	# 87
12) 1,3-Dichlorobenzene	7.97	146	335594	40.08	ng	# 88
13) 1,4-Dichlorobenzene	8.11	146	346878	40.90	ng	# 92
14) 1,2-Dichlorobenzene	8.43	146	337277	40.51	ng	# 91
15) Benzyl Alcohol	8.31	79	275066	41.65	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.60	45	401536	34.35	ng	# 89
17) 2-Methylphenol	8.51	107	299462	42.42	ng	# 81
18) Hexachloroethane	9.17	117	111263	39.58	ng	# 90
19) n-Nitroso-di-n-propylamine	8.88	70	263717	40.04	ng	# 80
20) 3+4-Methylphenols	8.84	107	430090	42.76	ng	# 87
22) Acetophenone	8.89	105	527112	39.70	ng	# 79
24) Nitrobenzene	9.27	77	377791	39.84	ng	# 79
25) Isophorone	9.79	82	782717	40.56	ng	# 91
26) 2-Nitrophenol	9.98	139	202781	45.73	ng	# 67
27) 2,4-Dimethylphenol	10.04	122	340316	41.12	ng	# 86
28) bis(2-Chloroethoxy)methane	10.28	93	479657	39.22	ng	# 97
29) 2,4-Dichlorophenol	10.52	162	352800	44.66	ng	# 95
30) 1,2,4-Trichlorobenzene	10.74	180	351253	40.89	ng	# 98
31) Naphthalene	10.93	128	1151885	40.26	ng	# 99
32) Benzoic acid	10.17	122	298017	47.16	ng	# 76
33) 4-Chloroaniline	11.02	127	528465	42.53	ng	# 84
34) Hexachlorobutadiene	11.22	225	195721	40.04	ng	# 98
35) Caprolactam	11.79	113	153266	48.05	ng	# 73
36) 4-Chloro-3-methylphenol	12.14	107	415466	43.96	ng	# 80
37) 2-Methylnaphthalene	12.52	142	911848	41.85	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	433422	40.27	ng	# 97
40) Hexachlorocyclopentadiene	12.87	237	208489	35.40	ng	# 95

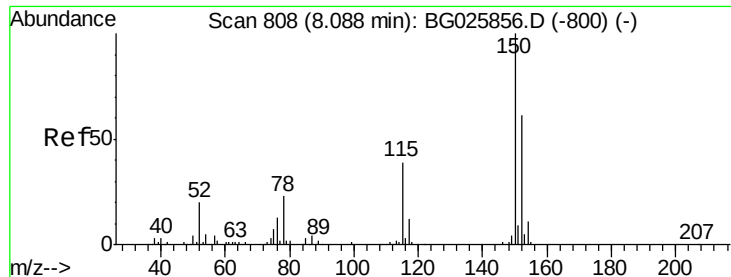
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022817\
 Data File : BG025996.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	309223	44.49	ng	94
43) 2,4,5-Trichlorophenol	13.19	196	348096	44.12	ng #	93
45) 1,1'-Biphenyl	13.52	154	1219456	39.19	ng	98
46) 2-Chloronaphthalene	13.56	162	892769	39.69	ng	97
47) 2-Nitroaniline	13.75	65	295091	41.36	ng #	69
48) Acenaphthylene	14.41	152	1616621	40.36	ng	99
49) Dimethylphthalate	14.13	163	1168762	39.68	ng	99
50) 2,6-Dinitrotoluene	14.25	165	287498	43.45	ng #	65
51) Acenaphthene	14.74	154	1069953	40.45	ng	99
52) 3-Nitroaniline	14.57	138	320599	43.31	ng #	69
53) 2,4-Dinitrophenol	14.78	184	157389	45.45	ng #	83
54) Dibenzofuran	15.08	168	1415116	40.13	ng	91
55) 4-Nitrophenol	14.87	139	250137	41.53	ng #	46
56) 2,4-Dinitrotoluene	15.03	165	397911	44.70	ng #	74
57) Fluorene	15.72	166	1274679	40.45	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.30	232	312010	44.82	ng #	98
59) Diethylphthalate	15.48	149	1201262	39.43	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	598809	41.01	ng	91
61) 4-Nitroaniline	15.73	138	322770	42.07	ng #	53
62) Azobenzene	16.00	77	1012997	38.68	ng	86
64) 4,6-Dinitro-2-methylphenol	15.79	198	233995	44.59	ng	90
65) n-Nitrosodiphenylamine	15.92	169	1105170	40.64	ng	98
66) 4-Bromophenyl-phenylether	16.60	248	397928	42.34	ng	96
67) Hexachlorobenzene	16.72	284	406556	41.97	ng	96
68) Atrazine	16.86	200	391255	40.65	ng	97
69) Pentachlorophenol	17.06	266	258297	43.23	ng	98
70) Phenanthrene	17.45	178	1913890	39.32	ng	98
71) Anthracene	17.54	178	1971285	39.72	ng	99
72) Carbazole	17.80	167	1932858	38.77	ng	97
73) Di-n-butylphthalate	18.36	149	2013378	41.14	ng #	94
74) Fluoranthene	19.45	202	2083924	38.88	ng	95
76) Benzidine	19.62	184	954600	35.00	ng	98
77) Pyrene	19.81	202	2110650	38.63	ng	100
79) Butylbenzylphthalate	20.69	149	891518	42.99	ng	87
80) Benzo(a)anthracene	21.64	228	2019434	40.04	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	769843	42.81	ng #	98
82) Chrysene	21.70	228	1939287	39.98	ng	100
83) Bis(2-ethylhexyl)phthalate	21.54	149	1260509	42.10	ng	98
84) Di-n-octyl phthalate	22.74	149	2152442	43.53	ng #	85
85) Indeno(1,2,3-cd)pyrene	28.50	276	2434779	42.62	ng #	93
87) Benzo(b)fluoranthene	23.84	252	2065017	39.30	ng #	97
88) Benzo(k)fluoranthene	23.91	252	2072910	40.44	ng #	93
89) Benzo(a)pyrene	24.71	252	2007886	40.36	ng #	95
90) Dibenzo(a,h)anthracene	28.57	278	2036097	40.74	ng #	94
91) Benzo(g,h,i)perylene	29.65	276	2054626	41.00	ng #	88

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

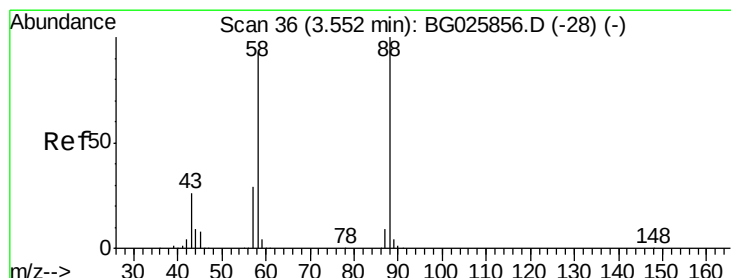
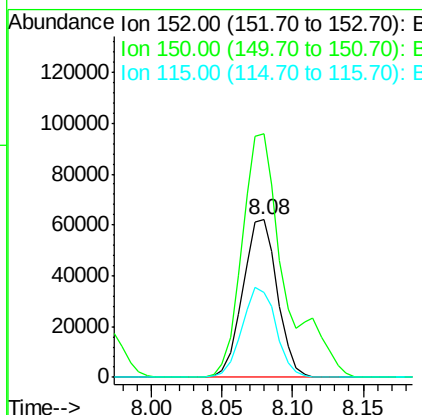
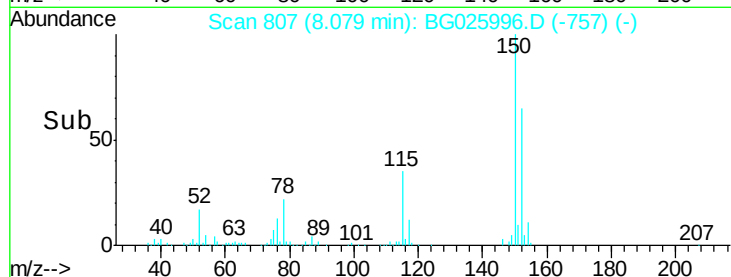
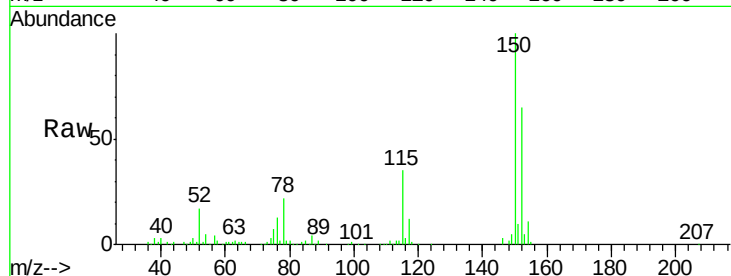


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

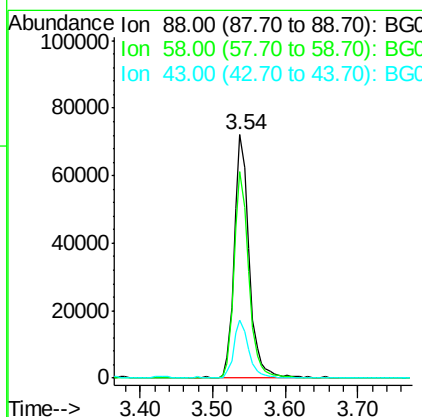
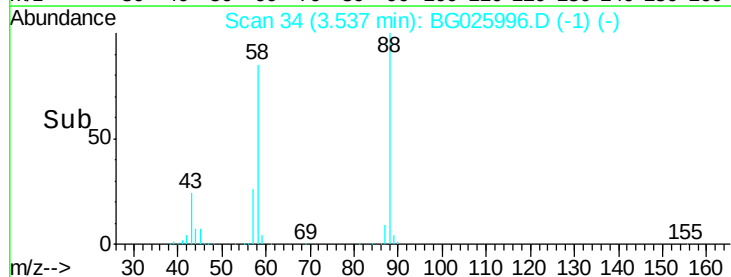
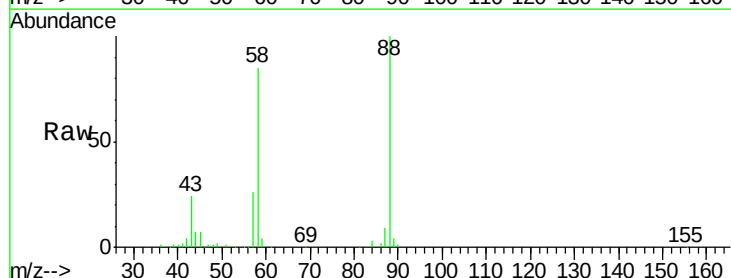
Tgt Ion:152 Resp: 106100
Ion Ratio Lower Upper
152 100
150 154.3 114.0 171.0
115 53.9 48.1 72.1

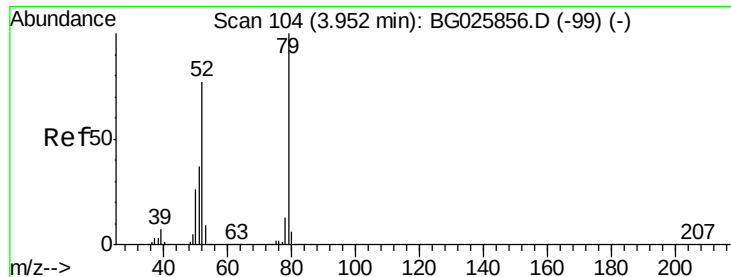


#2

1,4-Dioxane
Concen: 37.31 ng
RT: 3.54 min Scan# 34
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

Tgt Ion: 88 Resp: 103910
Ion Ratio Lower Upper
88 100
58 83.0 79.4 119.2
43 23.9 33.8 50.6#





#3

Pyridine

Concen: 37.69 ng

RT: 3.94 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

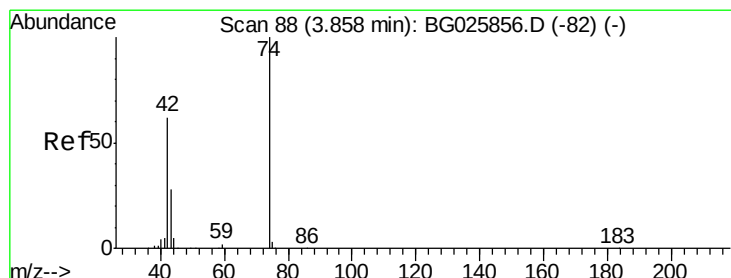
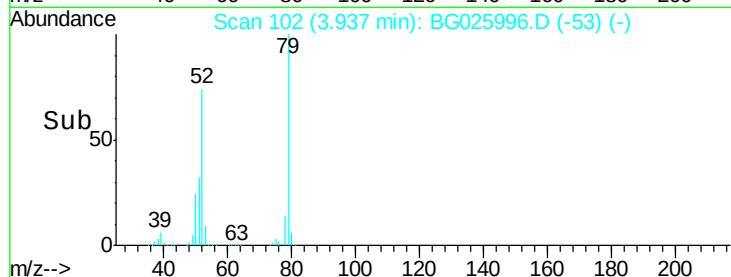
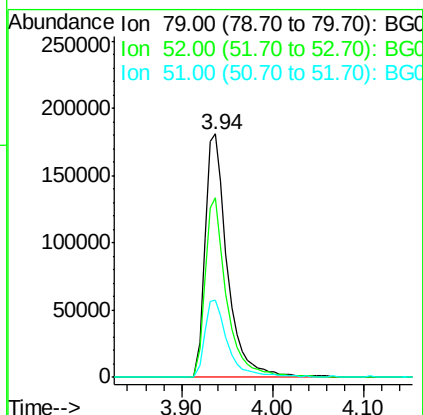
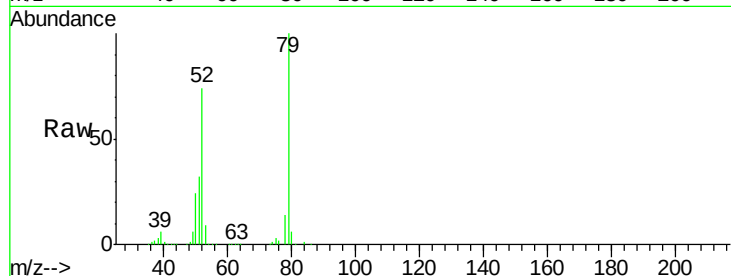
Tgt Ion: 79 Resp: 312828

Ion Ratio Lower Upper

79 100

52 73.6 77.8 116.6#

51 31.9 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 35.58 ng

RT: 3.84 min Scan# 86

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

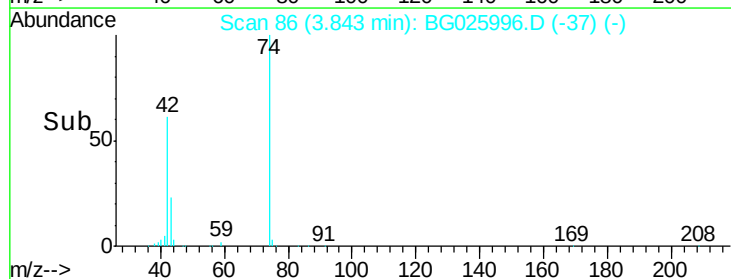
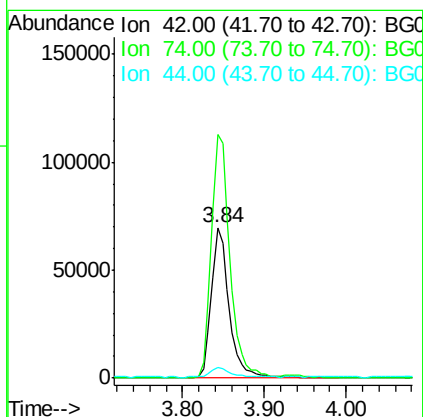
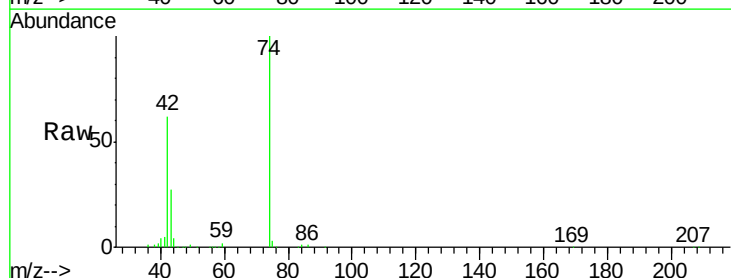
Tgt Ion: 42 Resp: 106188

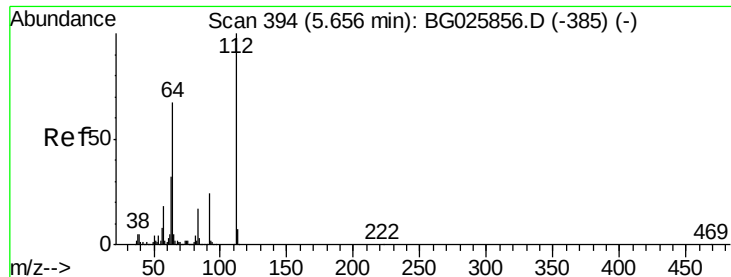
Ion Ratio Lower Upper

42 100

74 161.9 76.7 115.1#

44 7.0 6.1 9.1





#5

2-Fluorophenol

Concen: 80.94 ng

RT: 5.64 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

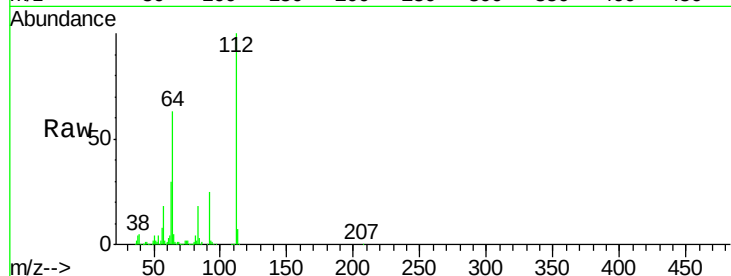
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

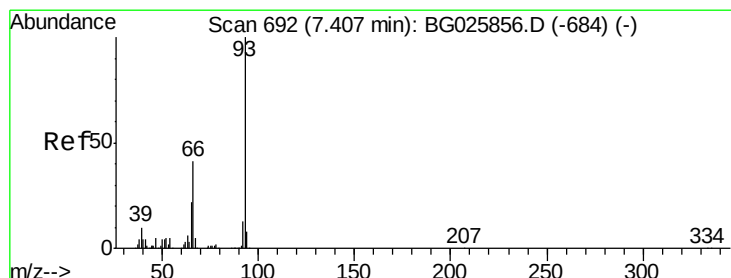
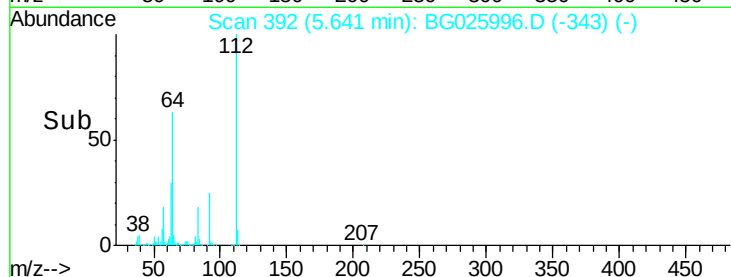
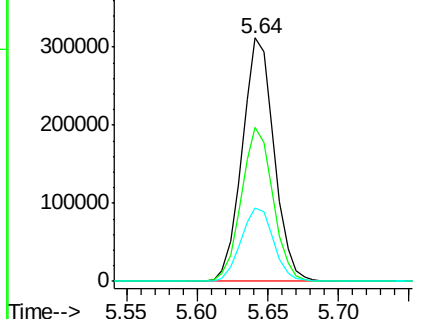
Tgt Ion:	112	Resp:	493281
Ion	Ratio	Lower	Upper
112	100		
64	63.1	61.8	92.6
63	30.3	37.2	55.8#



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: 40.44 ng

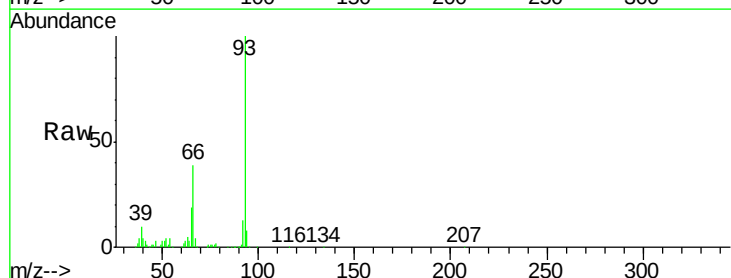
RT: 7.40 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

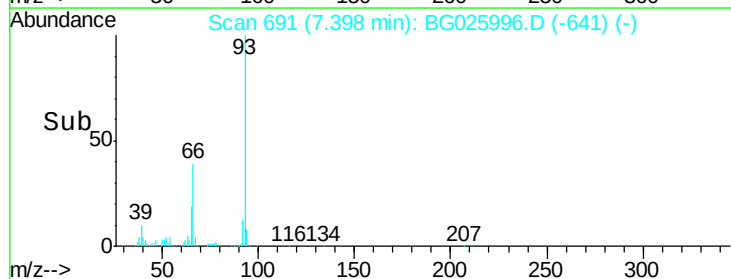
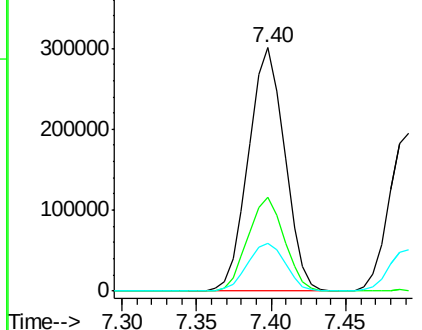
Tgt Ion:	93	Resp:	507086
Ion	Ratio	Lower	Upper
93	100		
66	38.7	35.4	53.2
65	19.4	21.2	31.8#

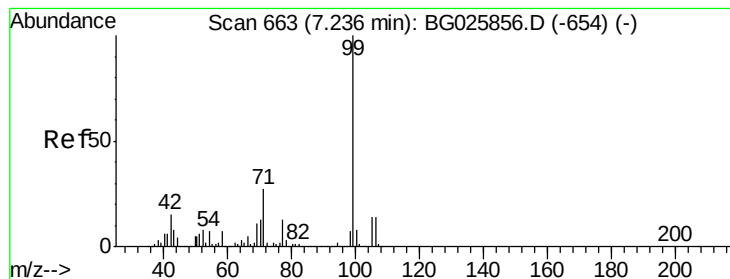


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.58 ng

RT: 7.23 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

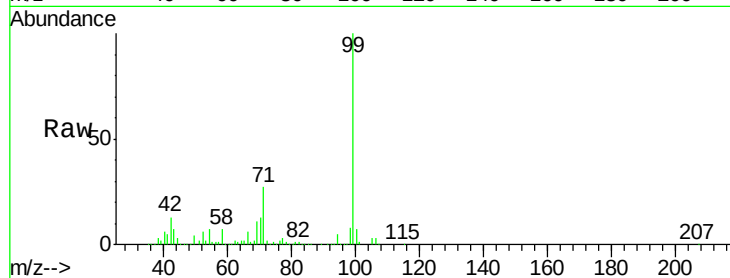
Tgt Ion: 99 Resp: 753703

Ion Ratio Lower Upper

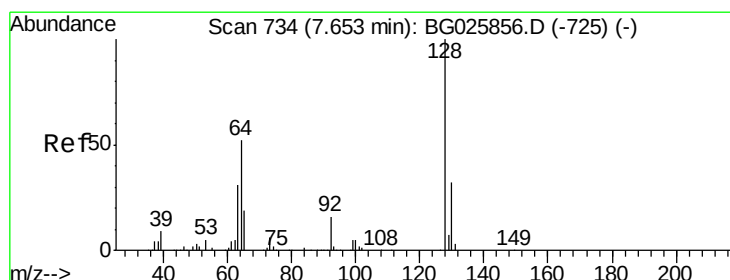
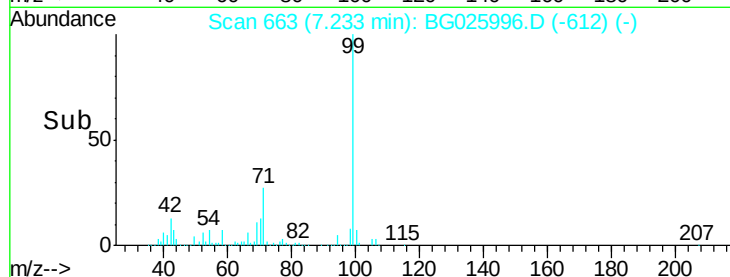
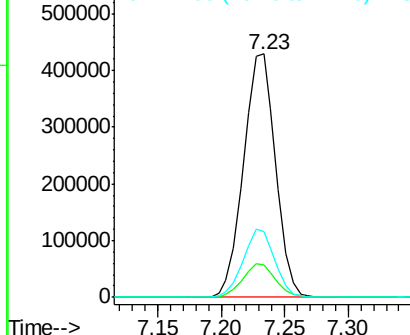
99 100

42 13.4 20.5 30.7#

71 26.7 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 41.67 ng

RT: 7.64 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

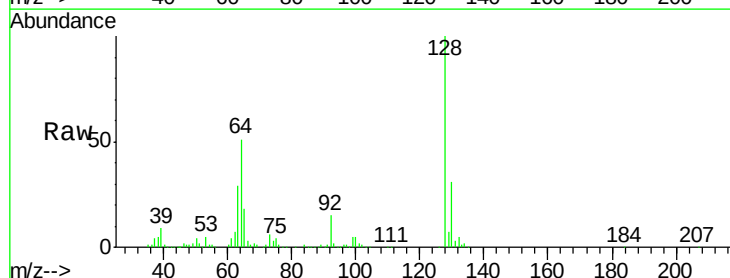
Tgt Ion: 128 Resp: 301833

Ion Ratio Lower Upper

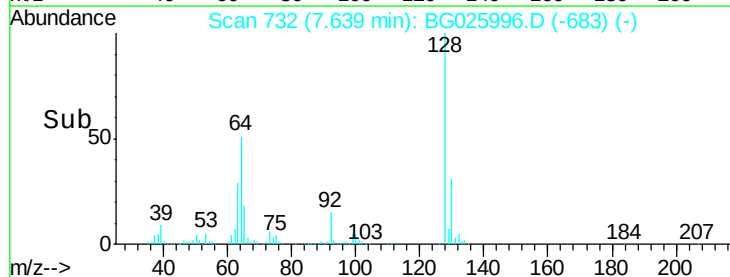
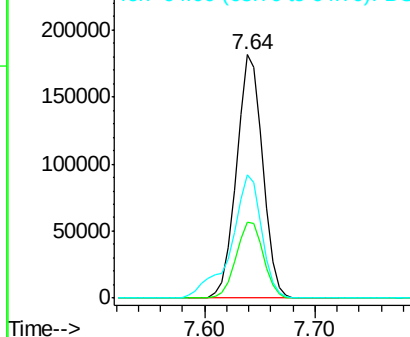
128 100

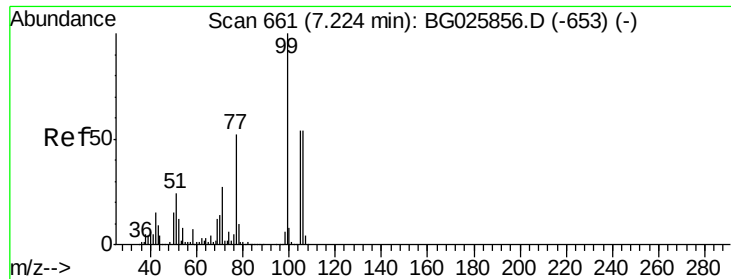
130 31.3 11.4 51.4

64 50.6 46.6 86.6



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





#9

Benzaldehyde

Concen: 37.66 ng

RT: 7.21 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

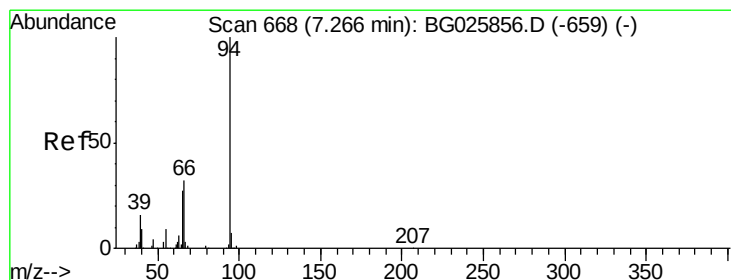
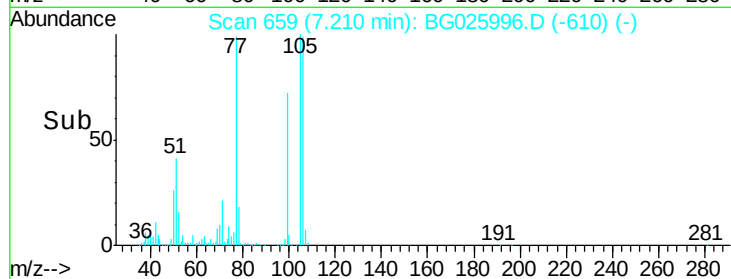
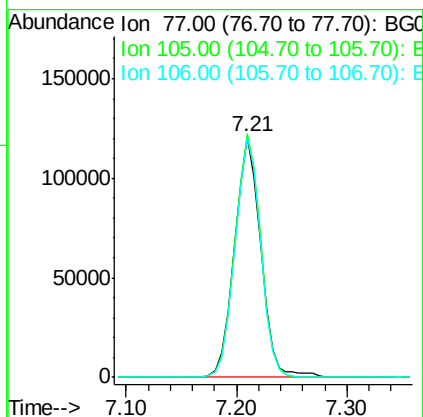
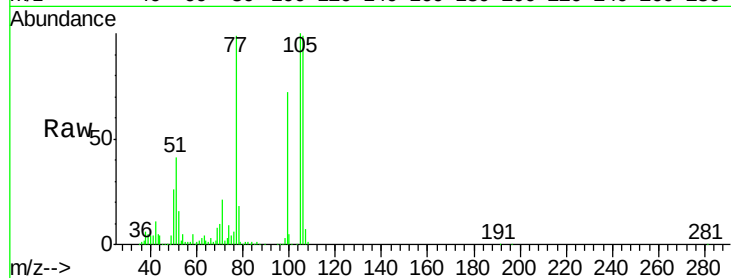
Tgt Ion: 77 Resp: 201229

Ion Ratio Lower Upper

77 100

105 101.5 60.9 100.9#

106 100.1 55.1 95.1#



#10

Phenol

Concen: 41.12 ng

RT: 7.26 min Scan# 667

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

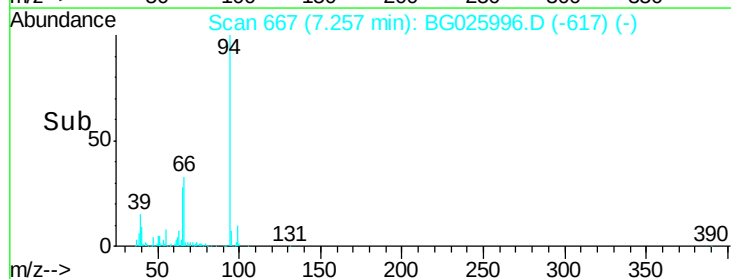
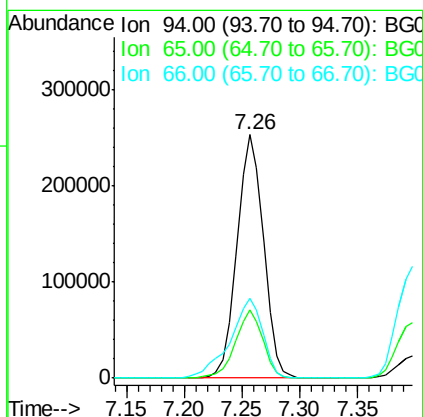
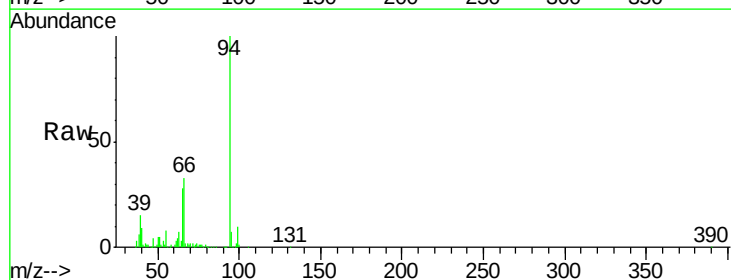
Tgt Ion: 94 Resp: 402997

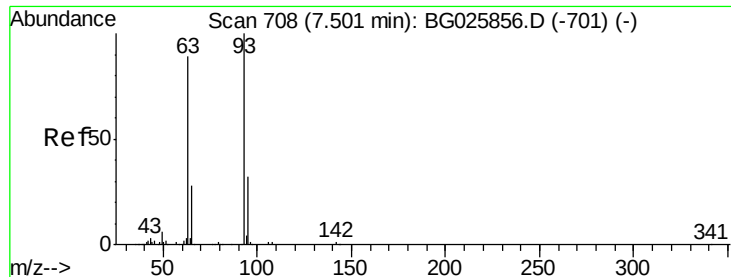
Ion Ratio Lower Upper

94 100

65 28.3 20.6 60.6

66 33.0 35.5 75.5#

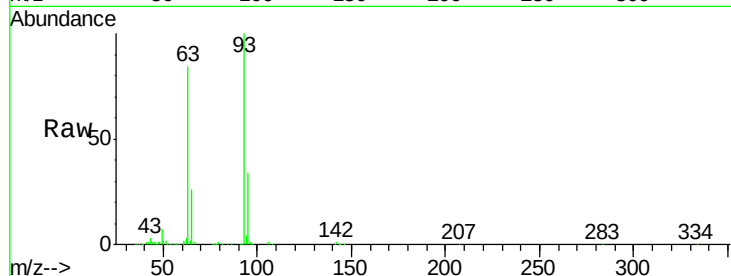




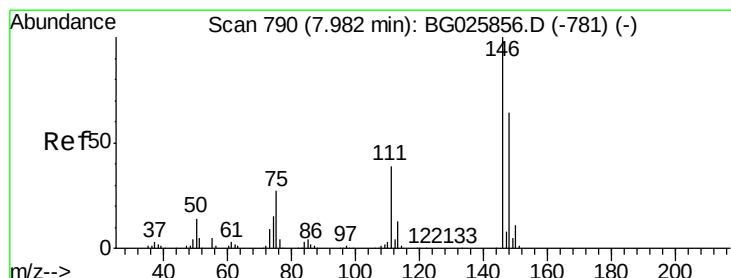
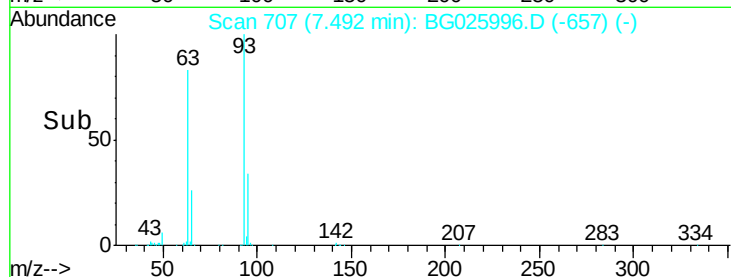
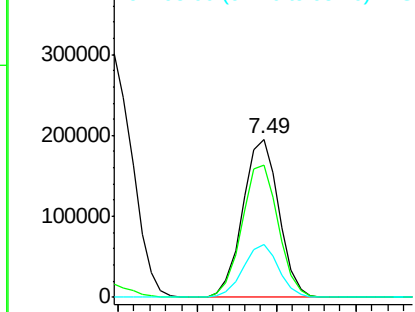
#11
bis(2-Chloroethyl)ether
Concen: 38.29 ng
RT: 7.49 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 308420
Ion Ratio Lower Upper
93 100
63 84.0 78.5 118.5
95 33.7 9.8 49.8

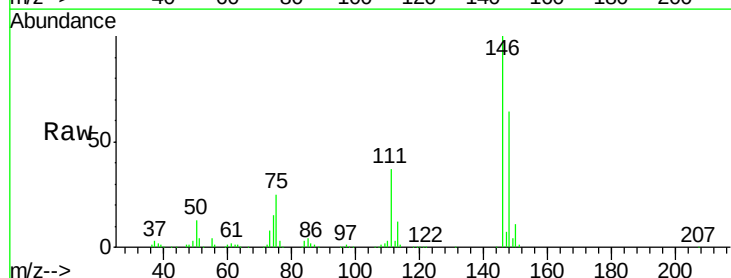


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

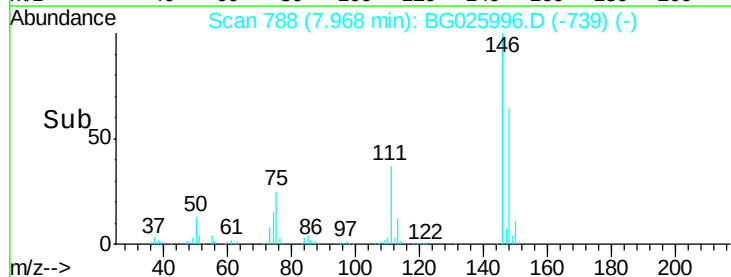
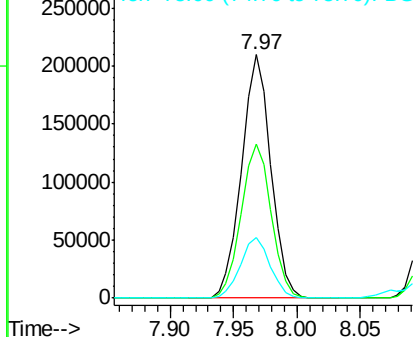


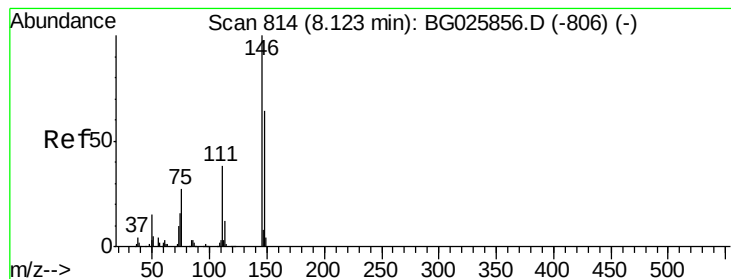
#12
1,3-Dichlorobenzene
Concen: 40.08 ng
RT: 7.97 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

Tgt Ion: 146 Resp: 335594
Ion Ratio Lower Upper
146 100
148 63.5 49.2 73.8
75 24.8 33.4 50.2#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 40.90 ng

RT: 8.11 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

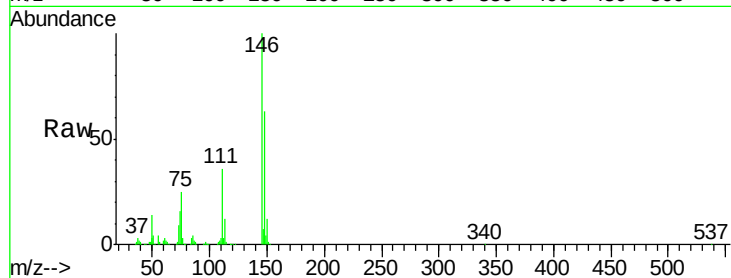
Tgt Ion:146 Resp: 346878

Ion Ratio Lower Upper

146 100

148 63.2 52.2 78.2

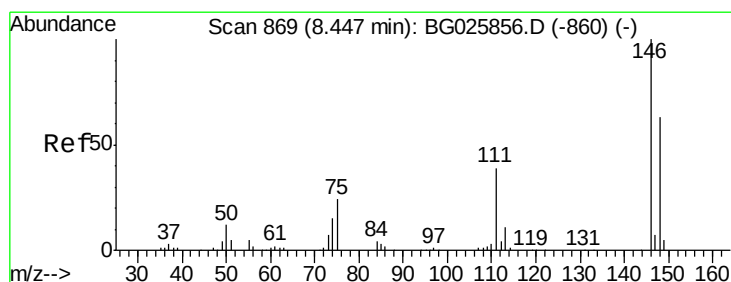
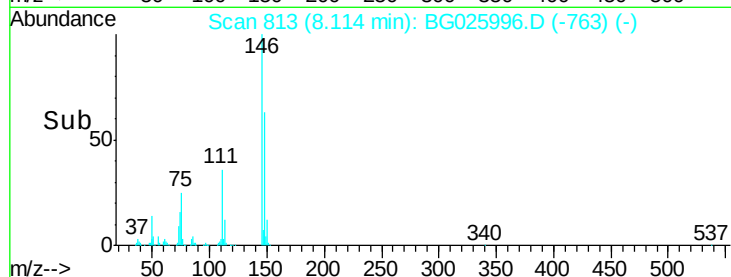
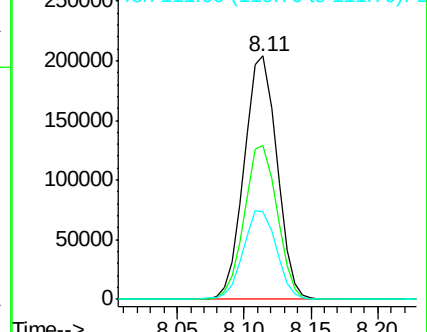
111 36.2 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.51 ng

RT: 8.43 min Scan# 867

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

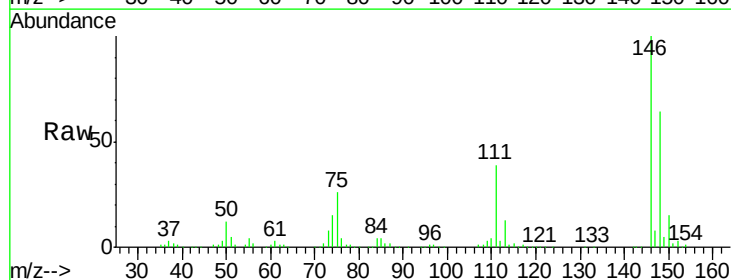
Tgt Ion:146 Resp: 337277

Ion Ratio Lower Upper

146 100

148 64.3 54.6 81.8

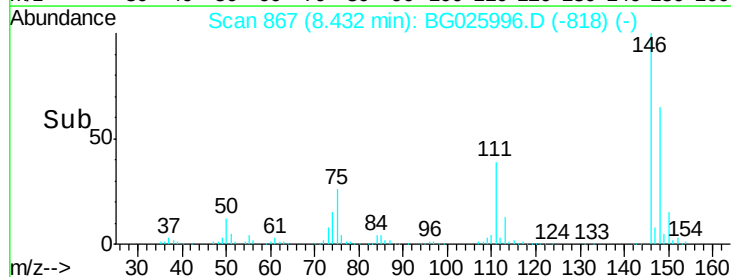
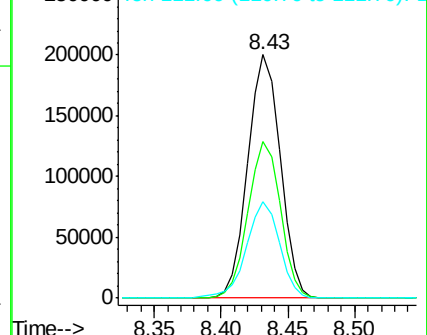
111 39.4 39.7 59.5#

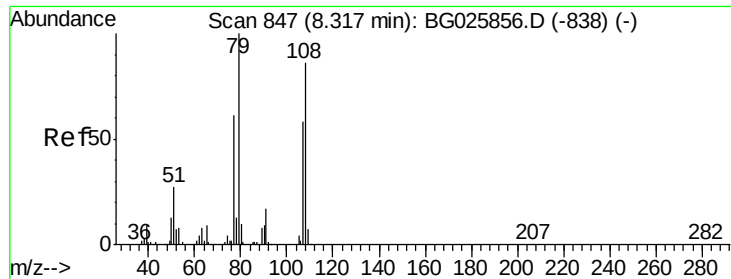


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.65 ng

RT: 8.31 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

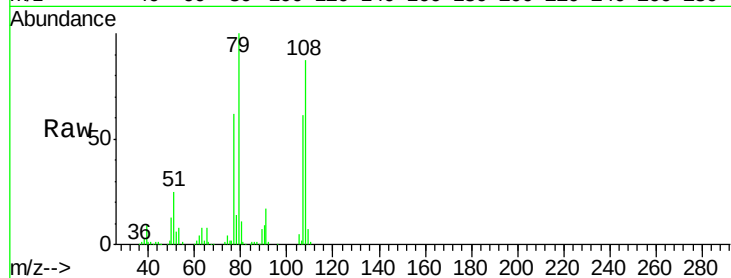
Tgt Ion: 79 Resp: 275066

Ion Ratio Lower Upper

79 100

108 87.0 45.5 68.3#

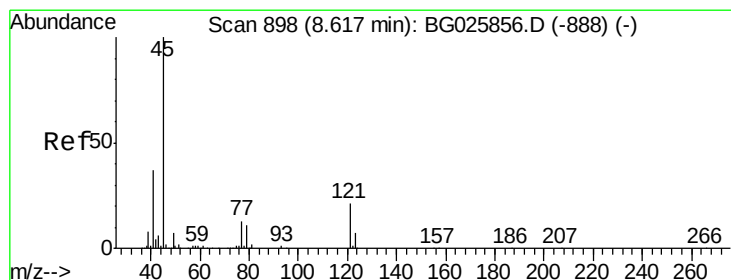
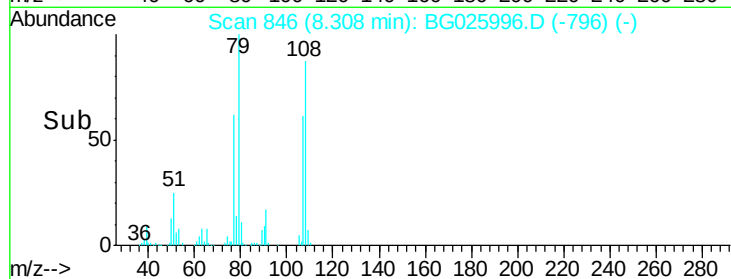
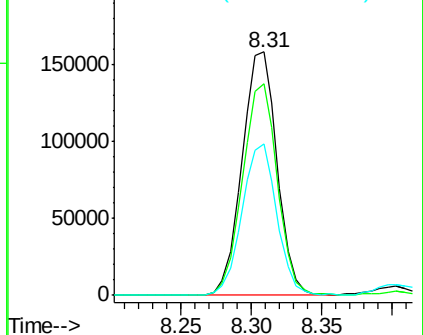
77 62.2 54.3 81.5



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: 34.35 ng

RT: 8.60 min Scan# 896

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

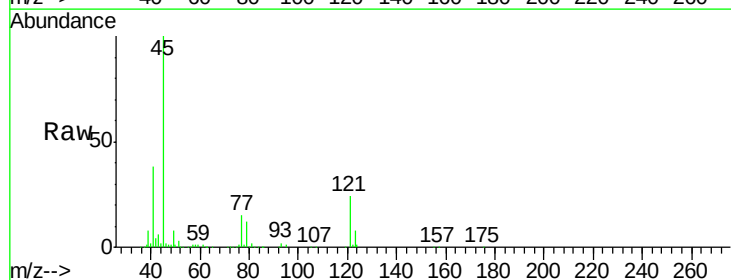
Tgt Ion: 45 Resp: 401536

Ion Ratio Lower Upper

45 100

77 15.2 0.0 30.6

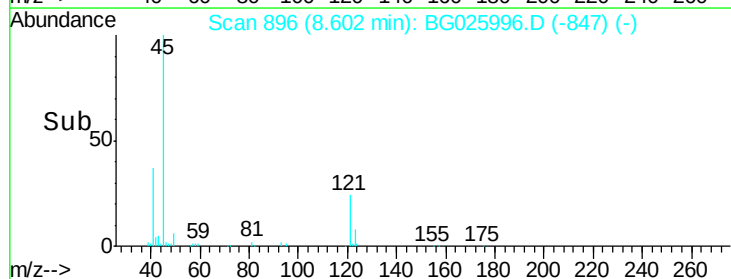
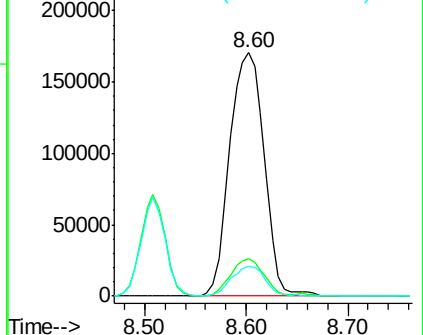
79 12.1 0.0 28.5

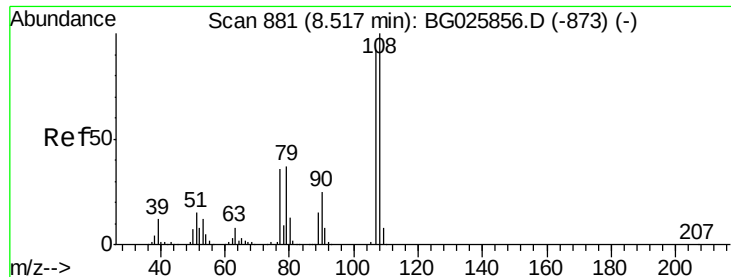


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

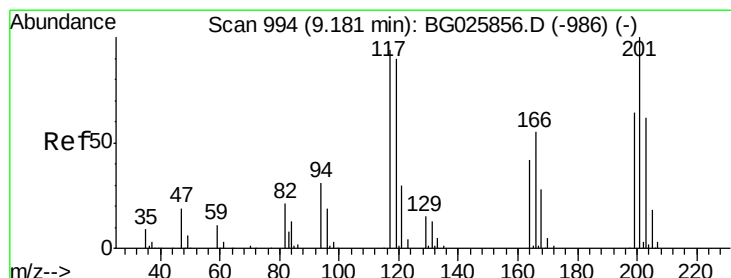
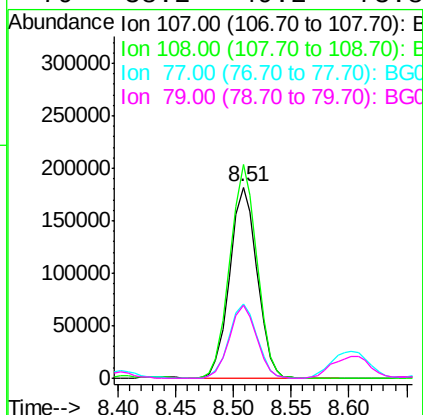
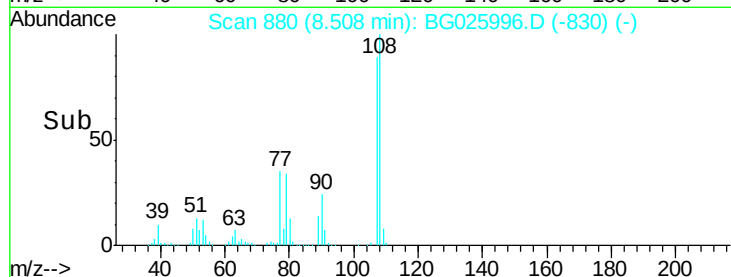
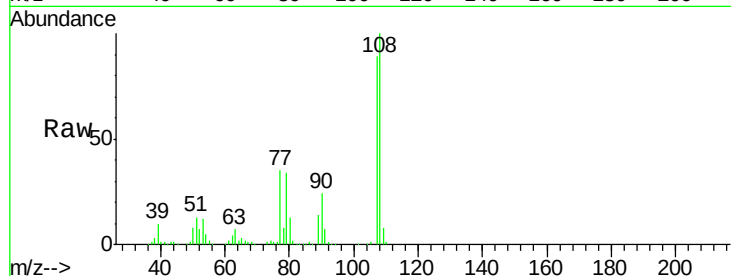




#17
2-Methylphenol
Concen: 42.42 ng
RT: 8.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

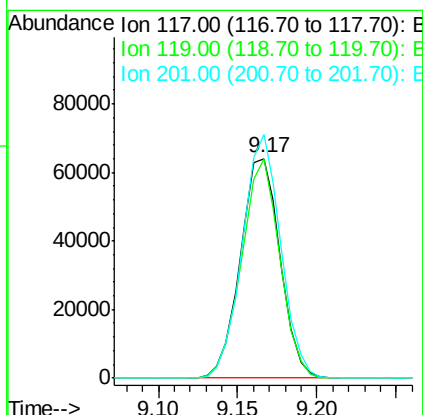
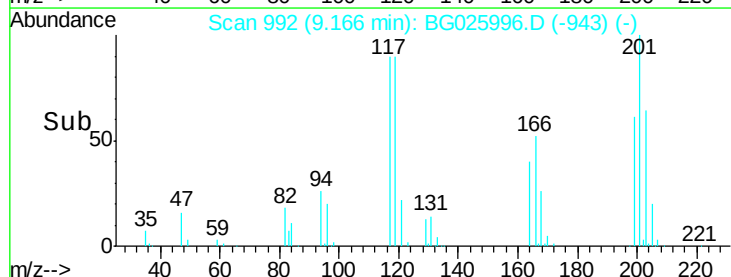
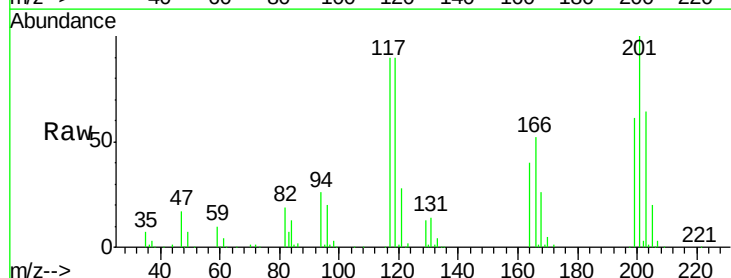
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

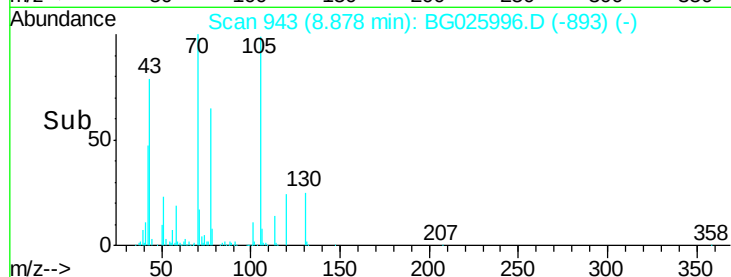
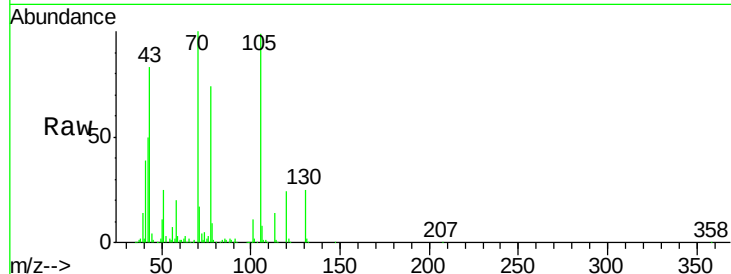
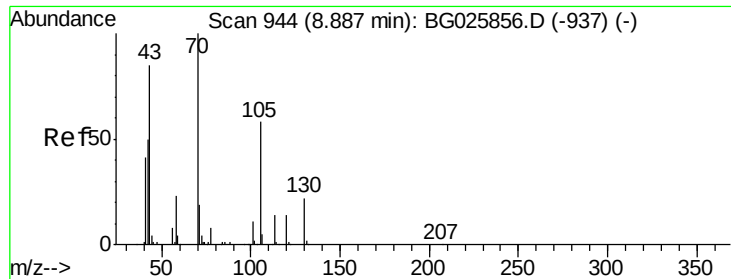
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.7	85.6	128.4
77	39.0	51.4	77.2#
79	38.2	49.2	73.8#



#18
Hexachloroethane
Concen: 39.58 ng
RT: 9.17 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.0	69.8	104.6
201	110.8	95.4	143.0

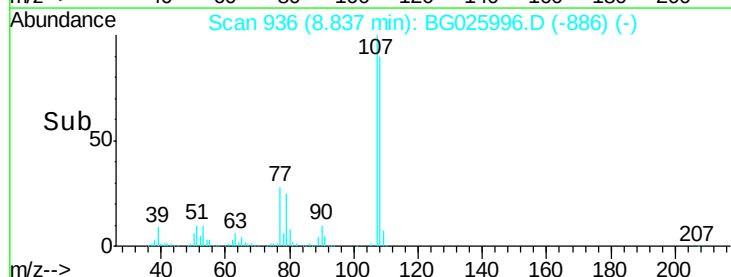
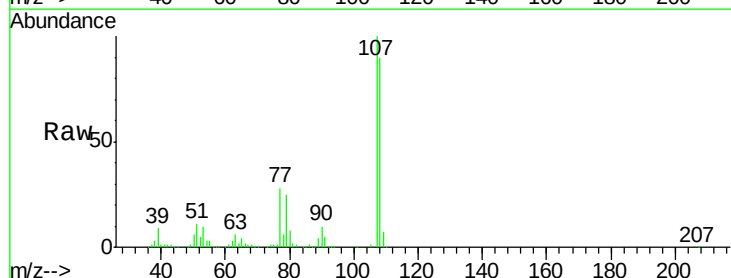
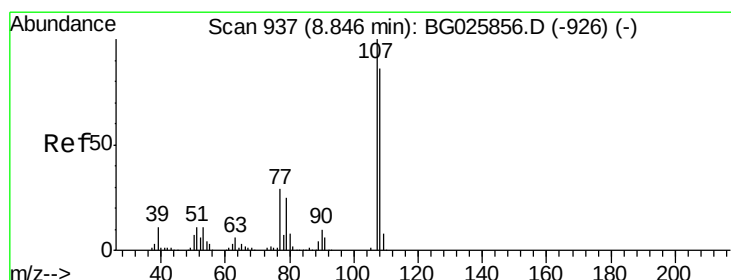
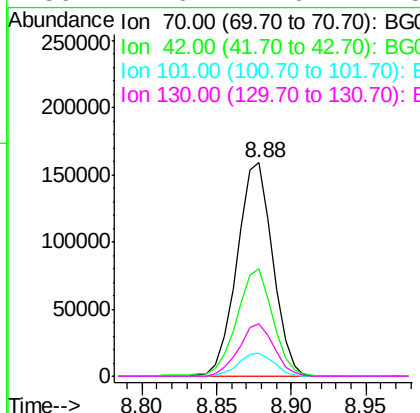




#19
n-Nitroso-di-n-propylamine
Concen: 40.04 ng
RT: 8.88 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

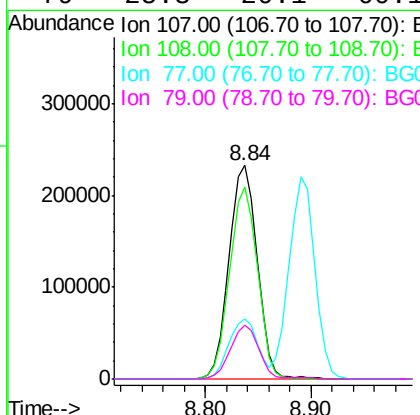
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

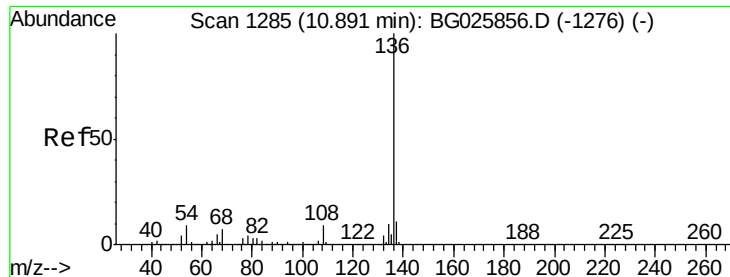
Tgt Ion: 70 Resp: 263717
Ion Ratio Lower Upper
70 100
42 50.4 56.1 84.1#
101 10.6 7.5 11.3
130 24.6 14.6 21.8#



#20
3+4-Methylphenols
Concen: 42.76 ng
RT: 8.84 min Scan# 936
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

Tgt Ion: 107 Resp: 430090
Ion Ratio Lower Upper
107 100
108 90.0 70.8 110.8
77 28.2 25.8 65.8
79 25.3 20.1 60.1

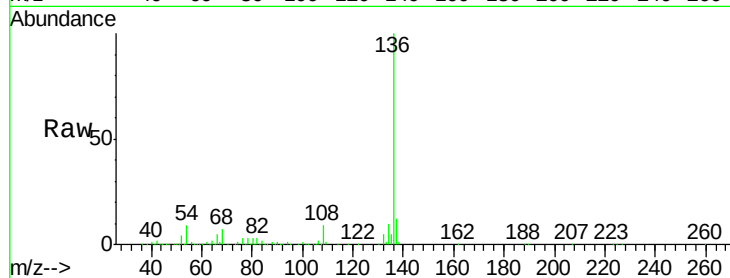




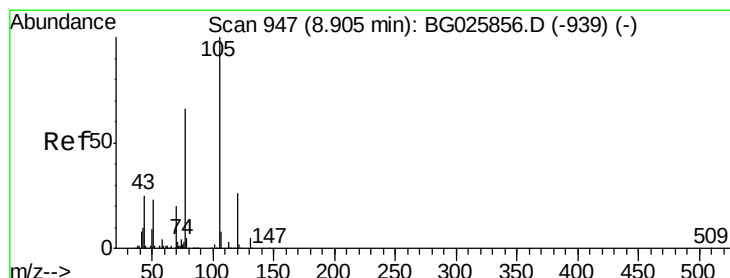
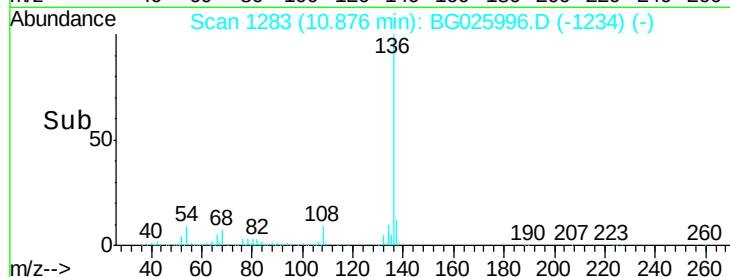
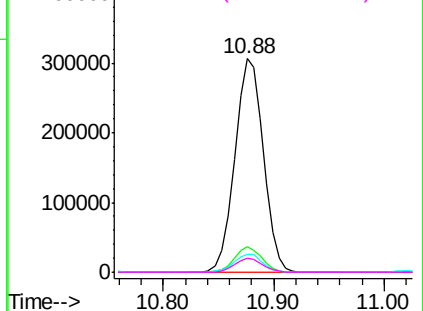
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	553377
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.9	13.3
54	8.6	9.3	13.9#
68	6.8	5.1	7.7

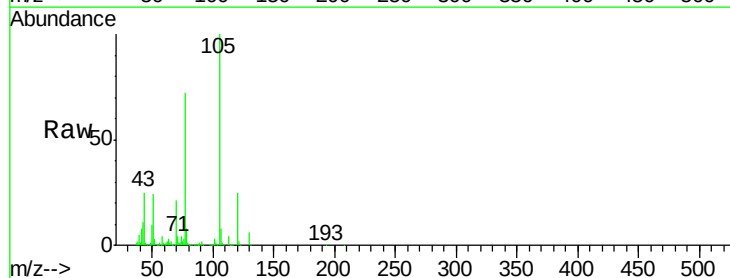


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

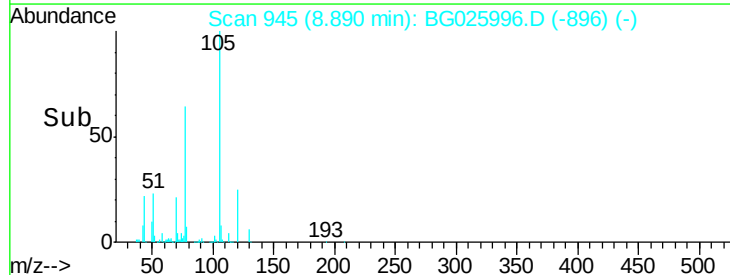
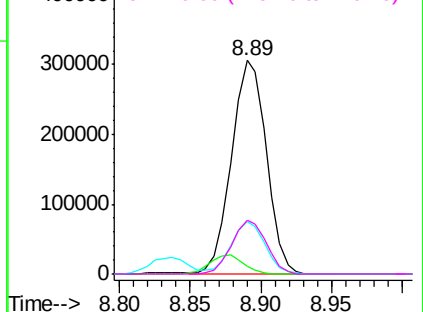


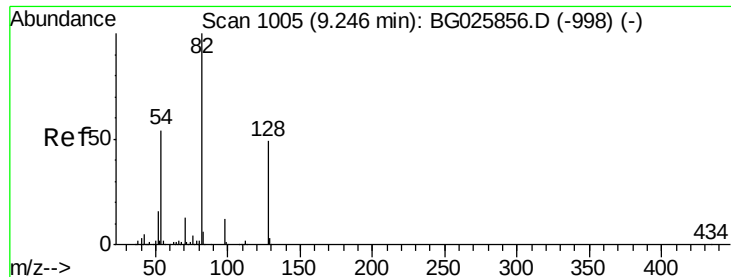
#22
Acetophenone
Concen: 39.70 ng
RT: 8.89 min Scan# 945
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

Tgt Ion:	105	Resp:	527112
Ion	Ratio	Lower	Upper
105	100		
71	3.7	0.9	1.3#
51	24.3	34.0	51.0#
120	25.1	17.3	25.9



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

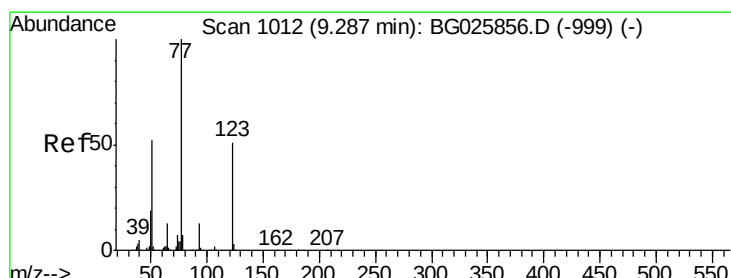
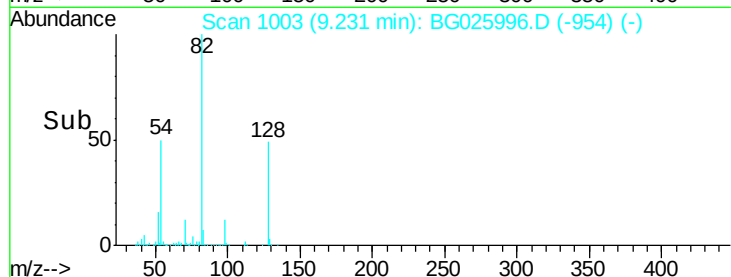
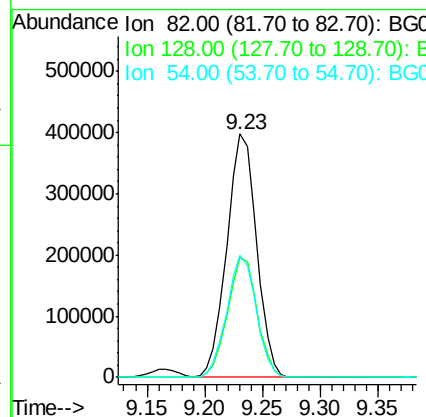
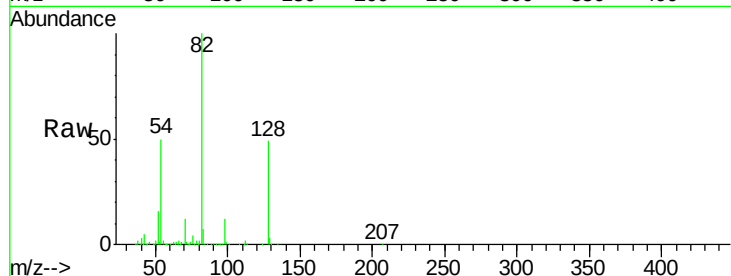




#23
 Nitrobenzene-d5
 Concen: 80.94 ng
 RT: 9.23 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

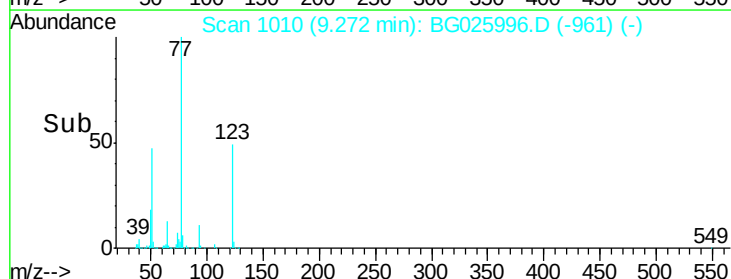
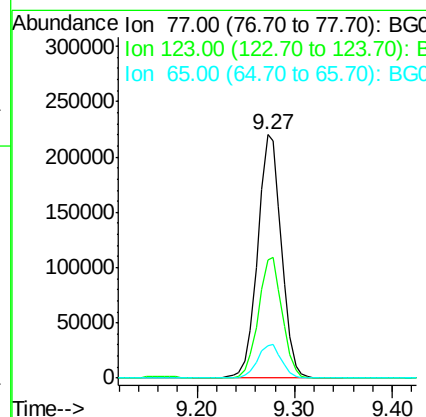
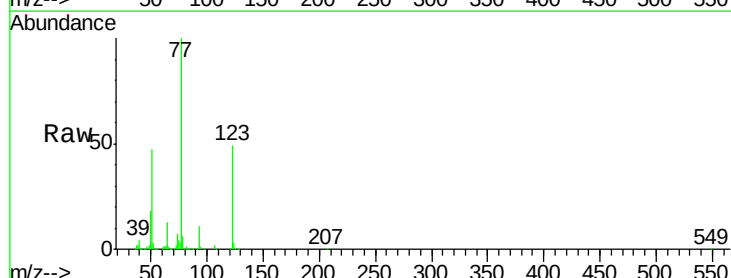
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

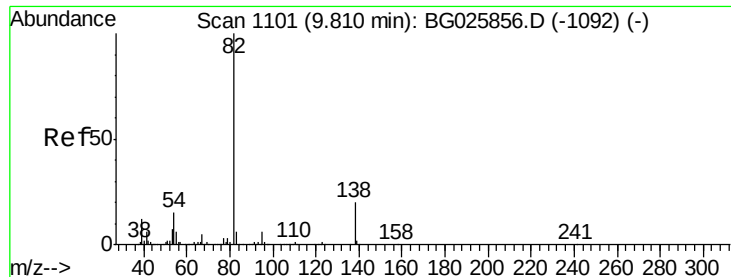
Tgt Ion: 82 Resp: 709720
 Ion Ratio Lower Upper
 82 100
 128 49.1 26.4 39.6#
 54 50.3 49.4 74.2



#24
 Nitrobenzene
 Concen: 39.84 ng
 RT: 9.27 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

Tgt Ion: 77 Resp: 377791
 Ion Ratio Lower Upper
 77 100
 123 48.6 26.1 39.1#
 65 13.3 12.4 18.6





#25

Isophorone

Concen: 40.56 ng

RT: 9.79 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

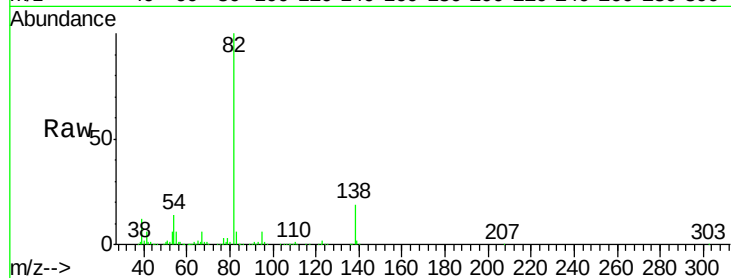
Tgt Ion: 82 Resp: 782717

Ion Ratio Lower Upper

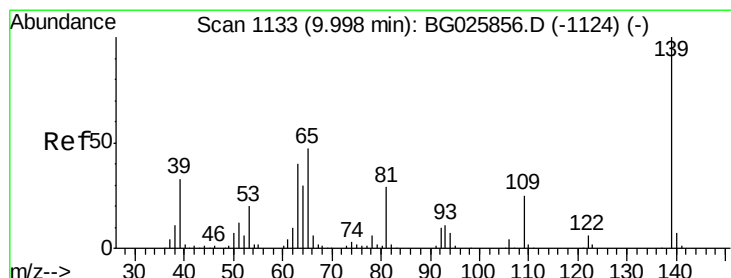
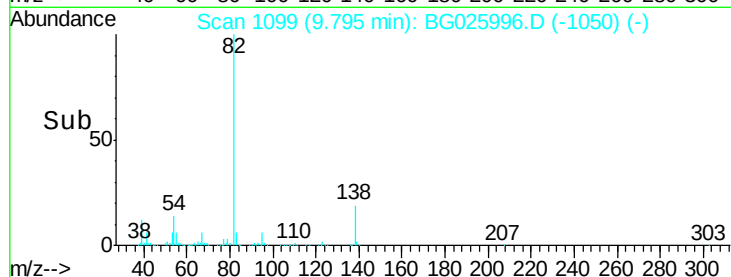
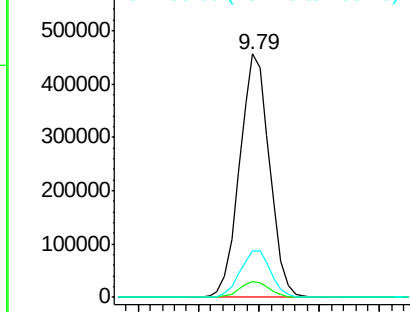
82 100

95 6.4 7.5 11.3#

138 19.3 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 45.73 ng

RT: 9.98 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

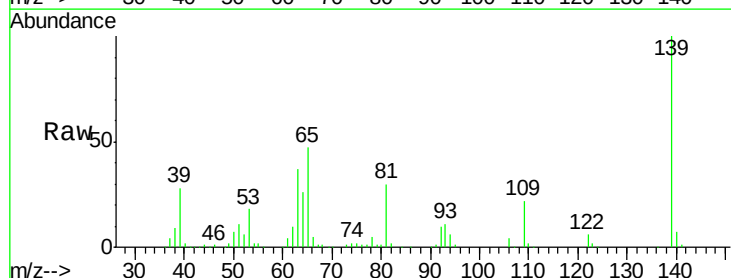
Tgt Ion: 139 Resp: 202781

Ion Ratio Lower Upper

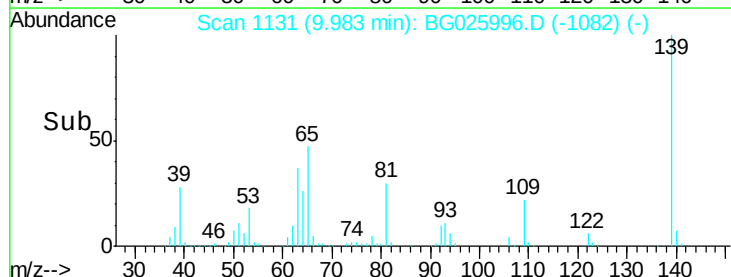
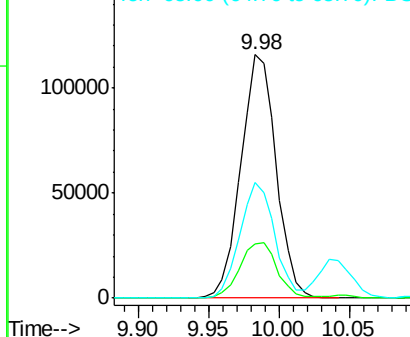
139 100

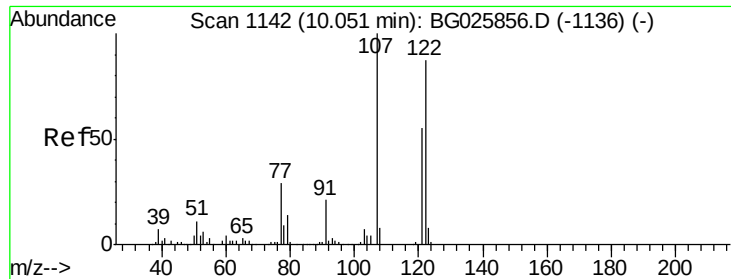
109 22.1 38.6 58.0#

65 47.4 57.1 85.7#



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

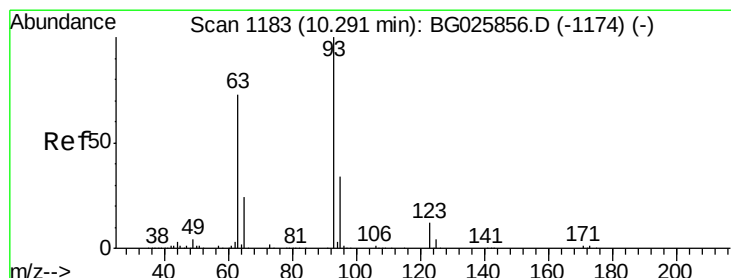
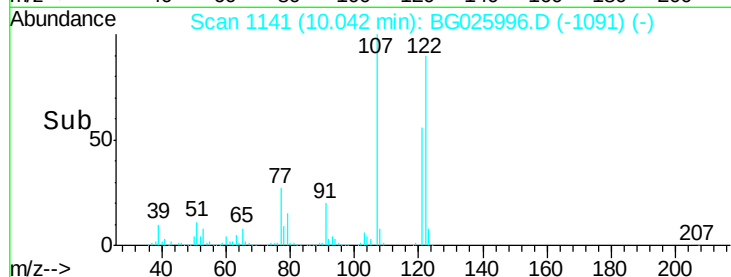
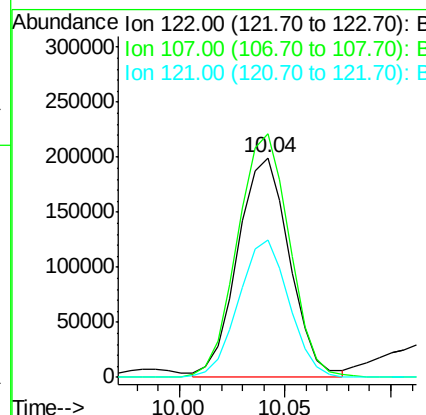
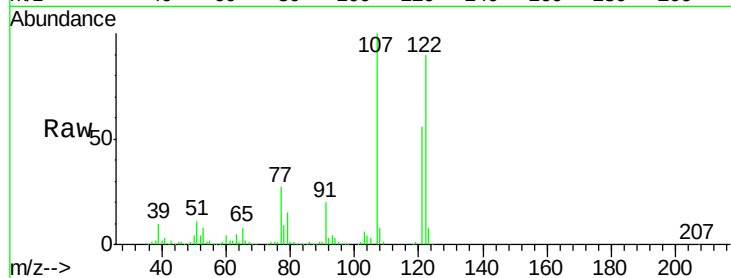




#27
 2,4-Dimethylphenol
 Concen: 41.12 ng
 RT: 10.04 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

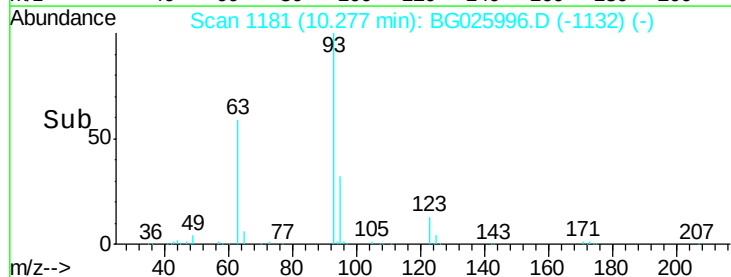
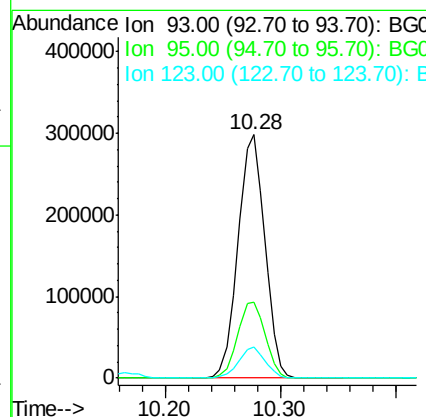
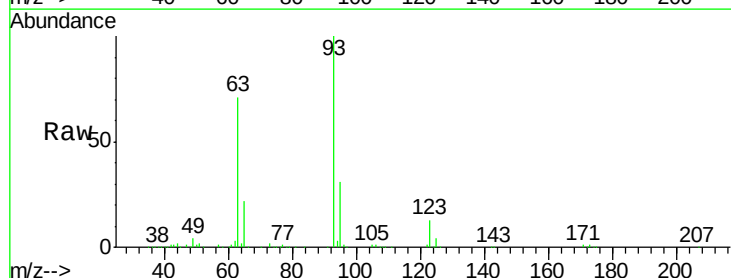
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

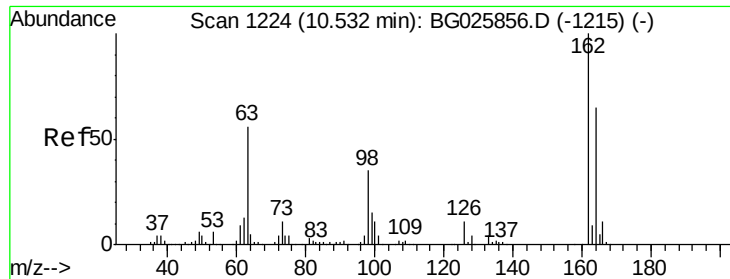
Tgt Ion: 122 Resp: 340316
 Ion Ratio Lower Upper
 122 100
 107 110.9 104.2 156.4
 121 62.7 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.22 ng
 RT: 10.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

Tgt Ion: 93 Resp: 479657
 Ion Ratio Lower Upper
 93 100
 95 31.1 25.7 38.5
 123 12.8 8.3 12.5#

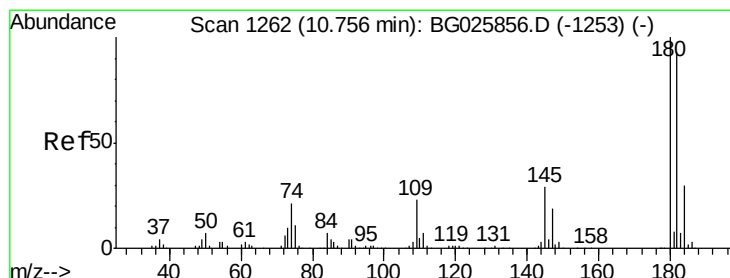
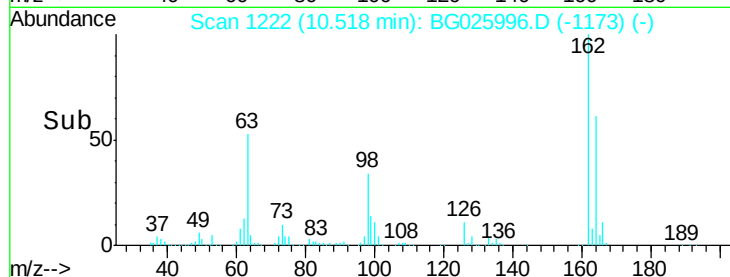
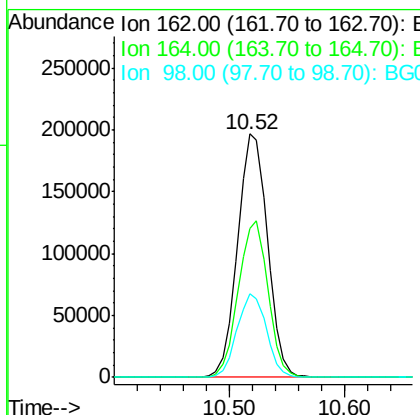
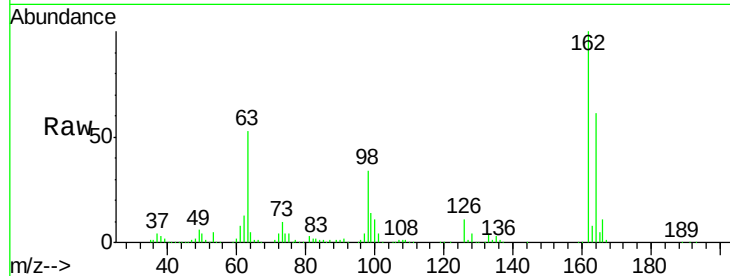




#29
 2,4-Dichlorophenol
 Concen: 44.66 ng
 RT: 10.52 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

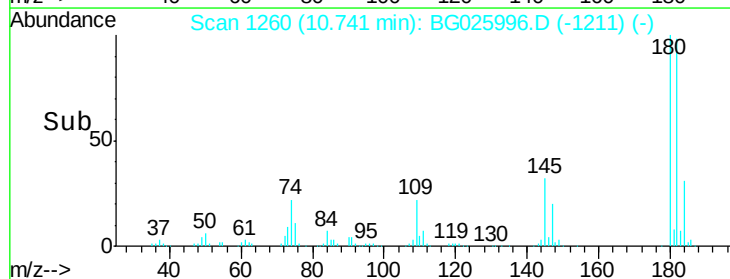
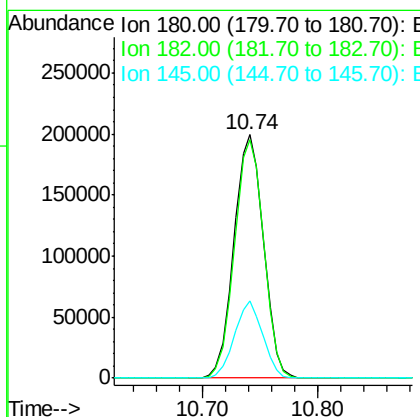
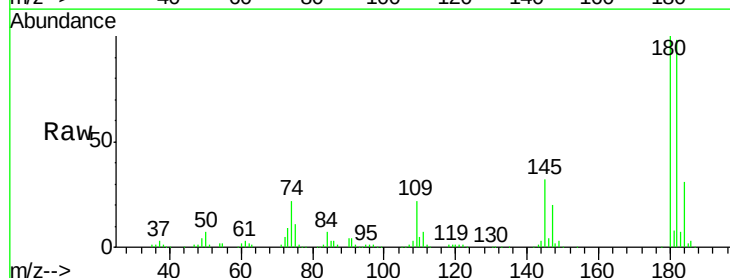
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

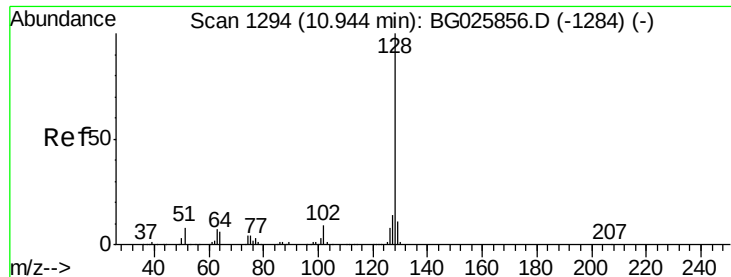
Tgt Ion:162 Resp: 352800
 Ion Ratio Lower Upper
 162 100
 164 61.2 42.4 82.4
 98 34.4 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.89 ng
 RT: 10.74 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

Tgt Ion:180 Resp: 351253
 Ion Ratio Lower Upper
 180 100
 182 97.8 77.0 115.4
 145 31.6 23.4 35.0

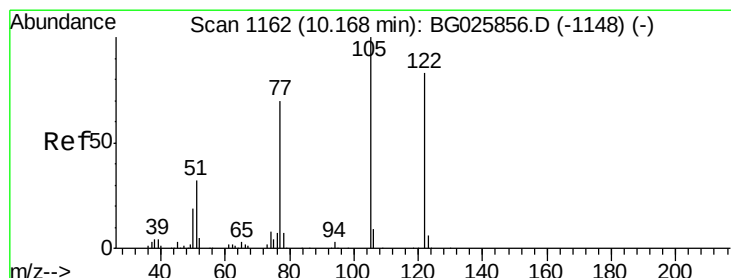
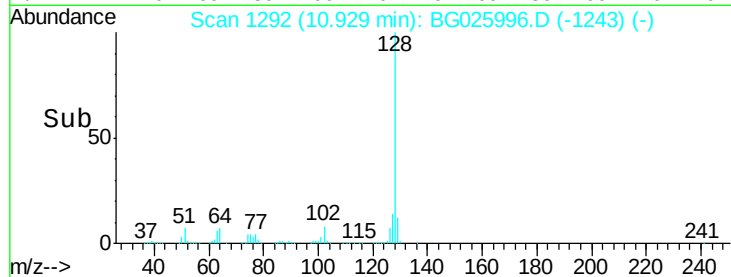
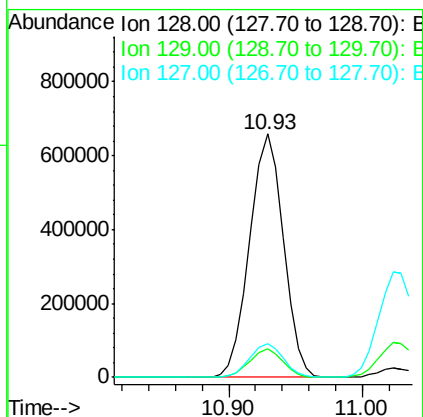
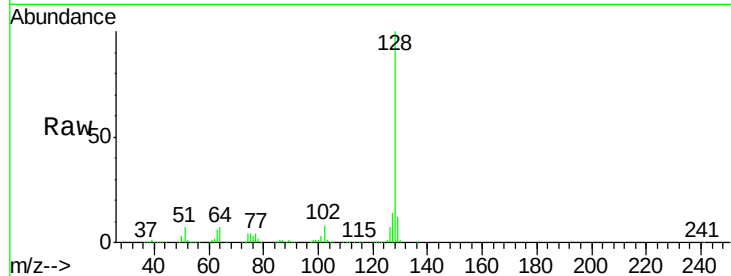




#31
Naphthalene
Concen: 40.26 ng
RT: 10.93 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

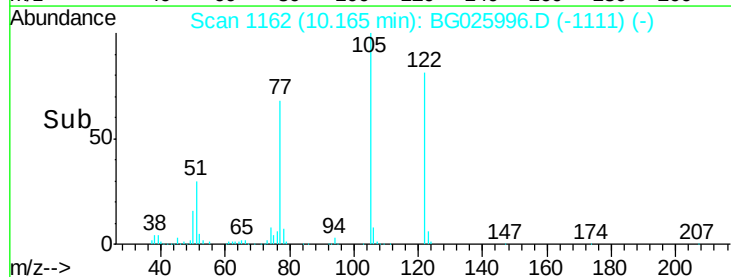
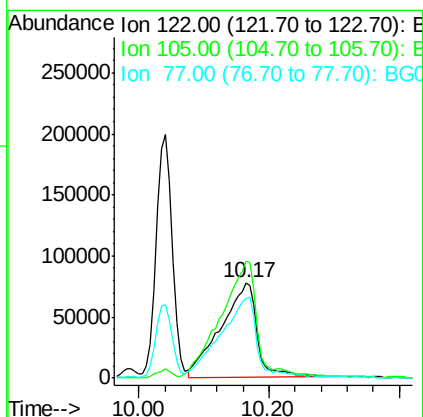
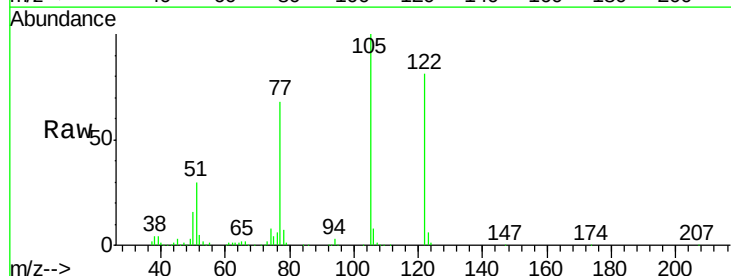
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

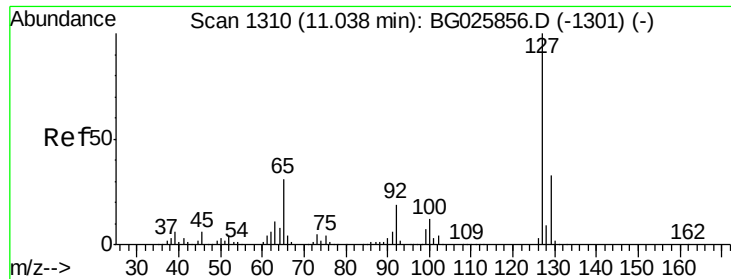
Tgt Ion:128 Resp: 1151885
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 13.6 11.4 17.0



#32
Benzoic acid
Concen: 47.16 ng
RT: 10.17 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

Tgt Ion:122 Resp: 298017
Ion Ratio Lower Upper
122 100
105 122.9 120.1 160.1
77 84.2 104.6 144.6#

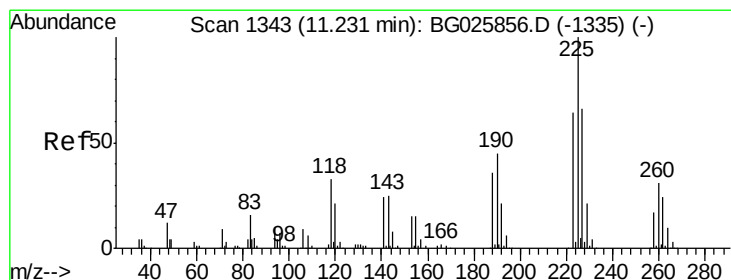
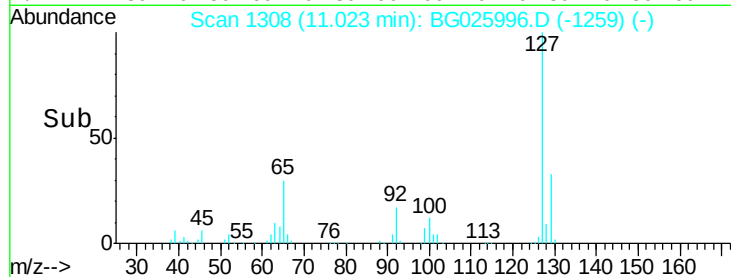
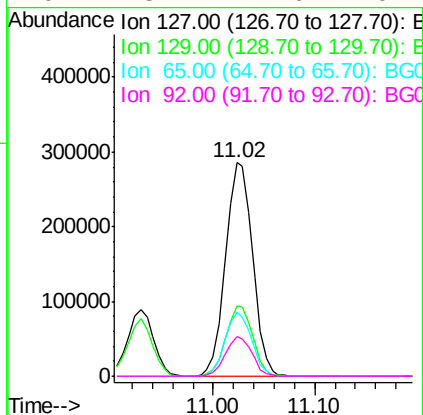
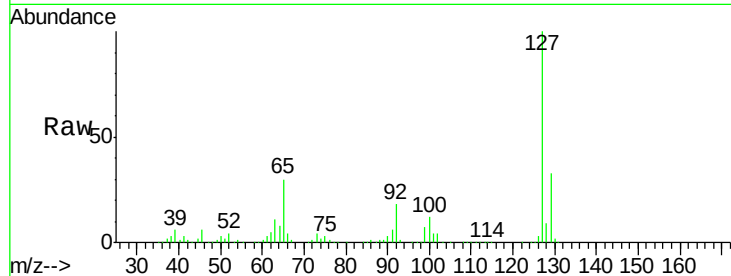




#33
4-Chloroaniline
Concen: 42.53 ng
RT: 11.02 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

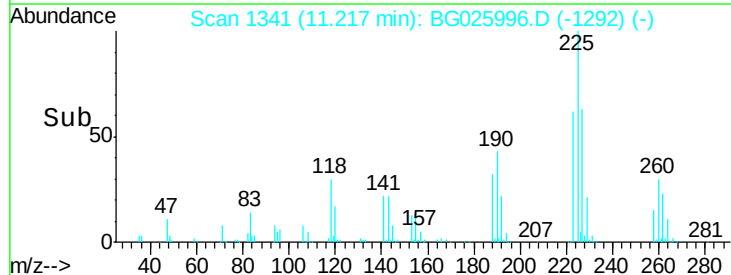
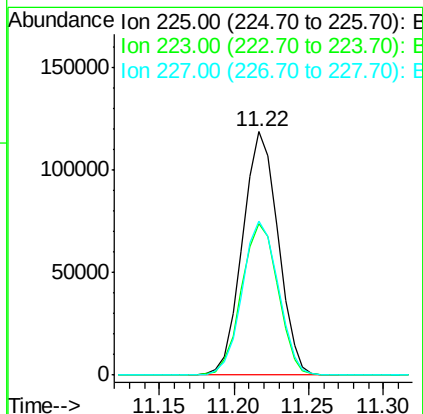
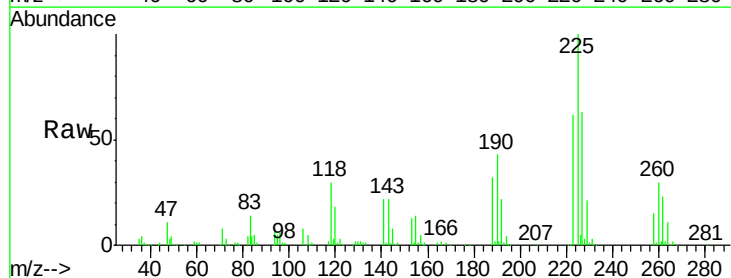
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

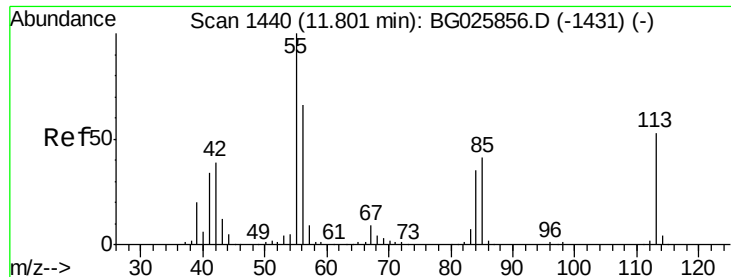
Tgt Ion:	127	Resp:	528465
Ion	Ratio	Lower	Upper
127	100		
129	32.8	23.6	35.4
65	29.9	37.7	56.5#
92	18.4	17.6	26.4



#34
Hexachlorobutadiene
Concen: 40.04 ng
RT: 11.22 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

Tgt Ion:	225	Resp:	195721
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.7	76.1
227	63.1	49.0	73.6

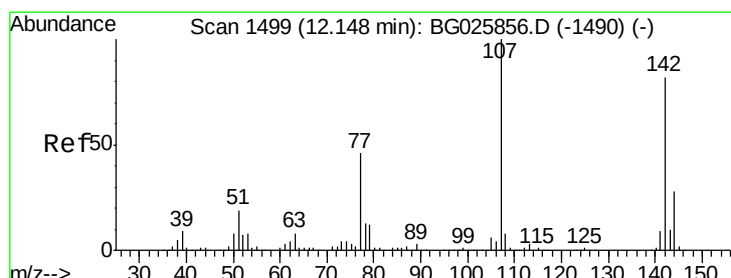
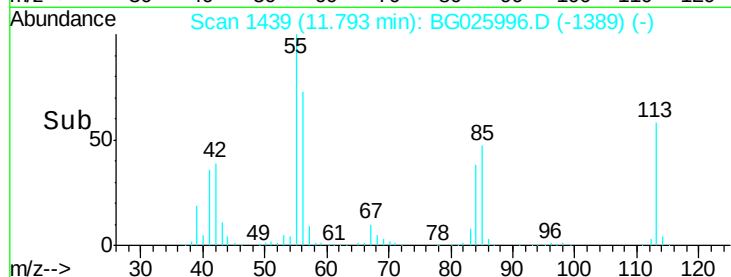
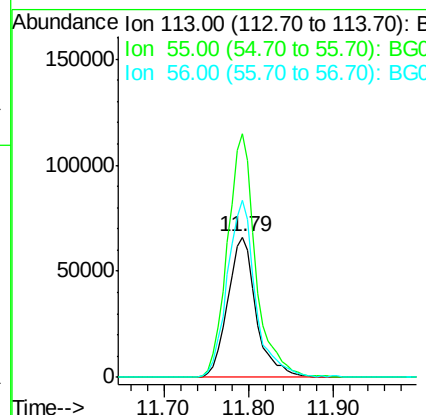
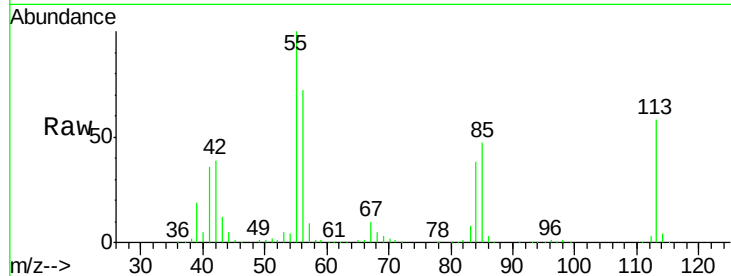




#35
 Caprolactam
 Concen: 48.05 ng
 RT: 11.79 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

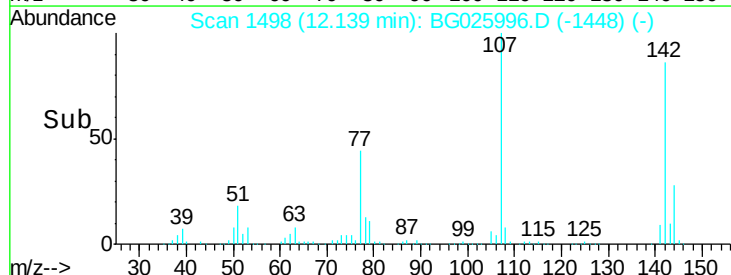
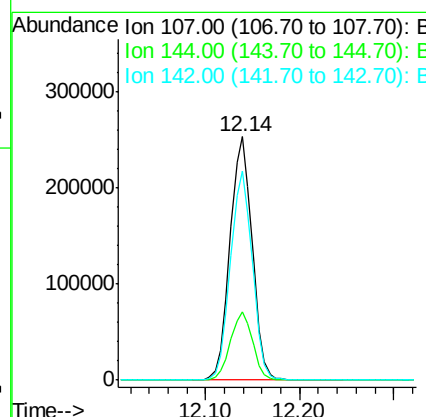
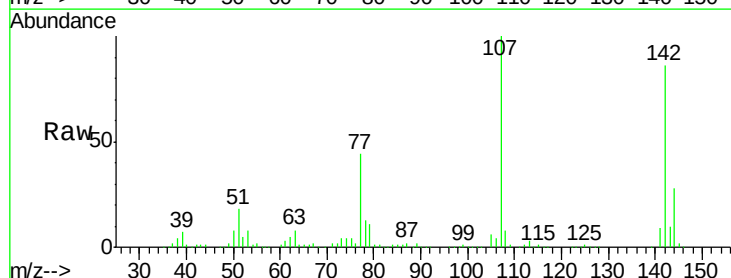
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

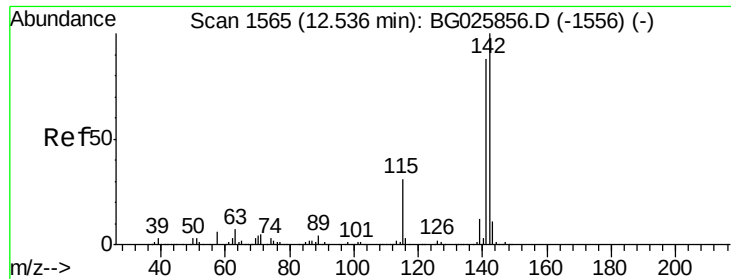
Tgt Ion:113 Resp: 153266
 Ion Ratio Lower Upper
 113 100
 55 173.2 198.6 238.6#
 56 125.6 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 43.96 ng
 RT: 12.14 min Scan# 1498
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

Tgt Ion:107 Resp: 415466
 Ion Ratio Lower Upper
 107 100
 144 28.1 17.4 26.0#
 142 85.8 54.1 81.1#

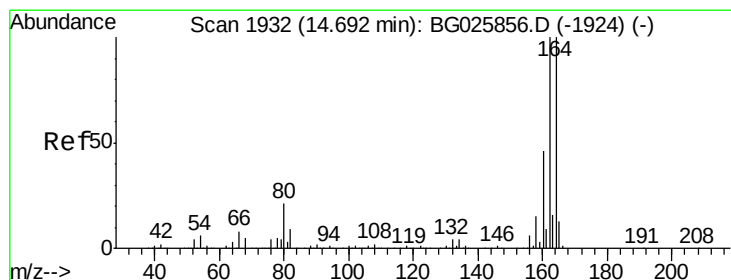
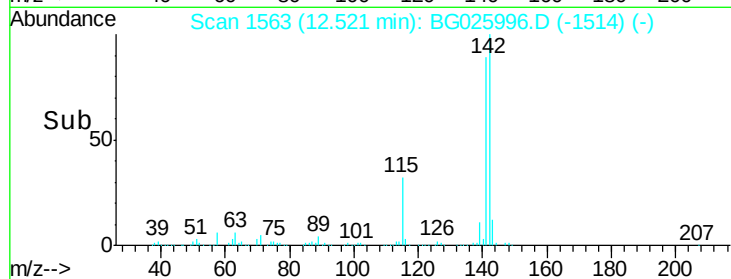
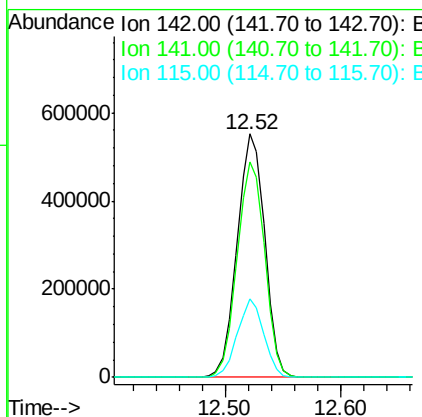
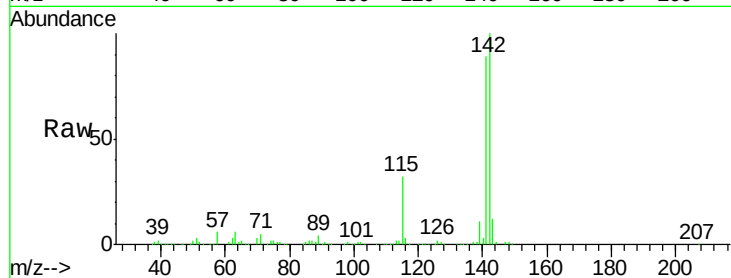




#37
 2-Methylnaphthalene
 Concen: 41.85 ng
 RT: 12.52 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

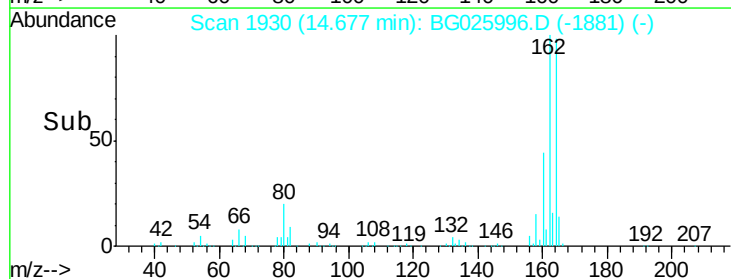
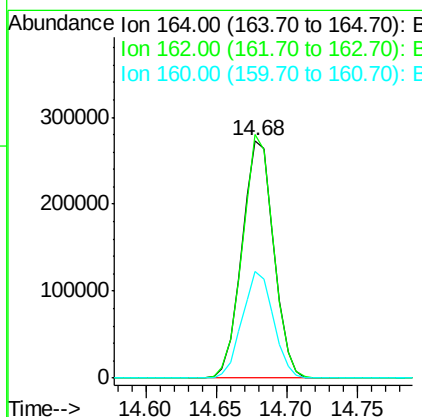
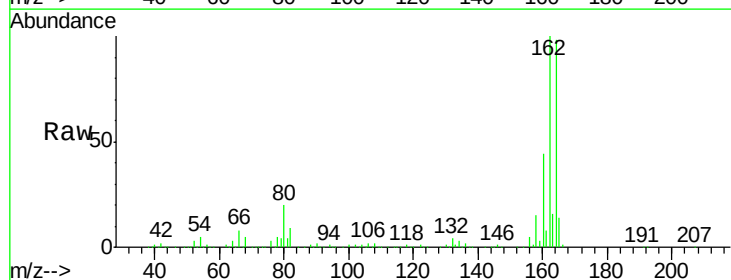
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

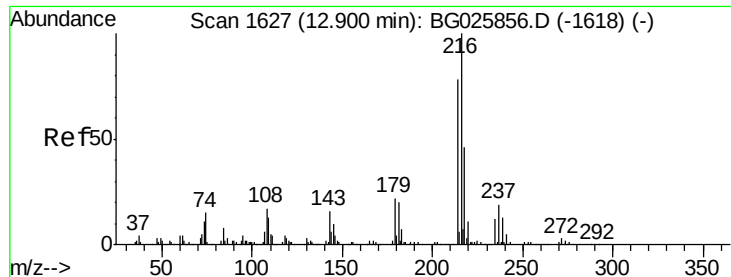
Tgt Ion:142 Resp: 911848
 Ion Ratio Lower Upper
 142 100
 141 88.6 70.4 105.6
 115 32.2 35.5 53.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.68 min Scan# 1930
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

Tgt Ion:164 Resp: 429380
 Ion Ratio Lower Upper
 164 100
 162 102.5 85.1 127.7
 160 44.6 34.7 52.1

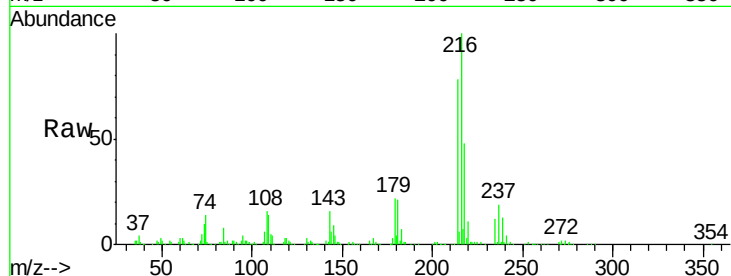




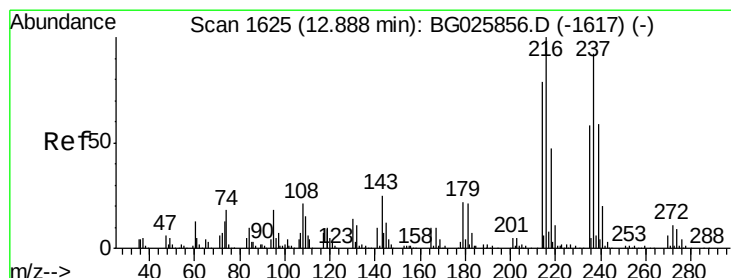
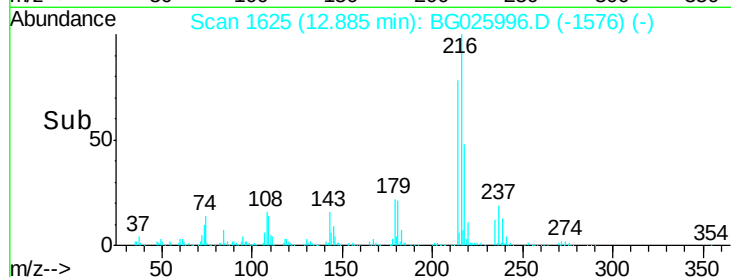
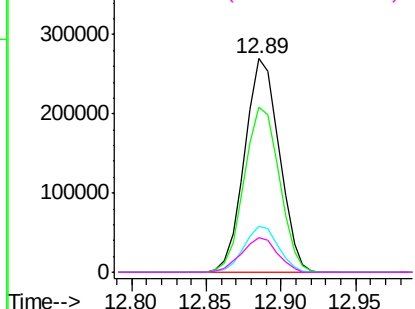
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.27 ng
 RT: 12.89 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	433422
Ion	Ratio	Lower	Upper
216	100		
214	78.5	64.4	96.6
179	21.3	17.4	26.0
108	17.0	15.6	23.4

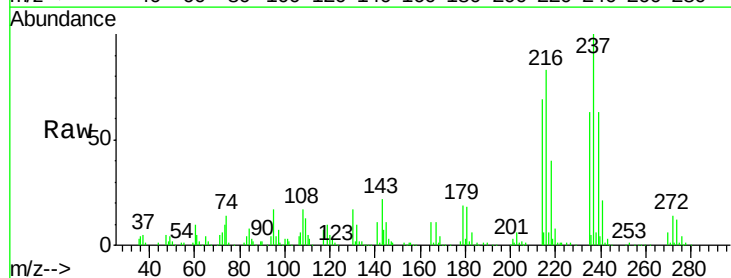


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

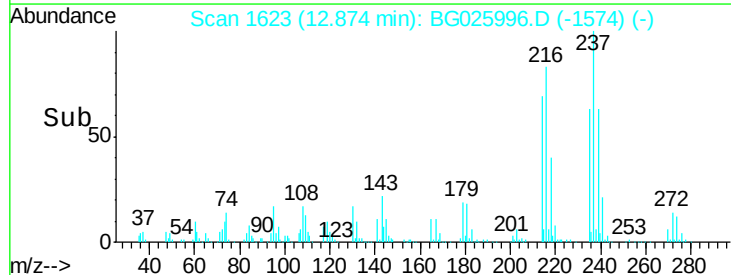
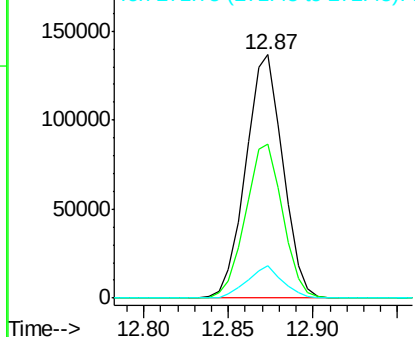


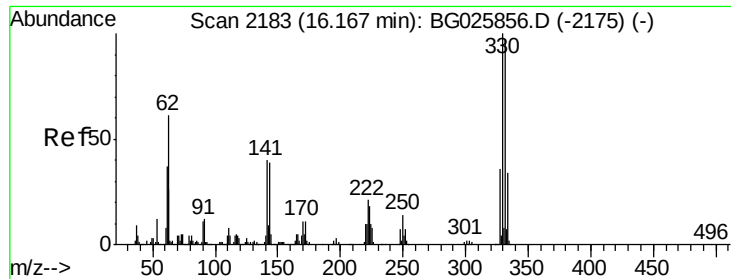
#40
 Hexachlorocyclopentadiene
 Concen: 35.40 ng
 RT: 12.87 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

Tgt Ion:	237	Resp:	208489
Ion	Ratio	Lower	Upper
237	100		
235	63.3	39.4	79.4
272	13.5	0.0	32.0



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

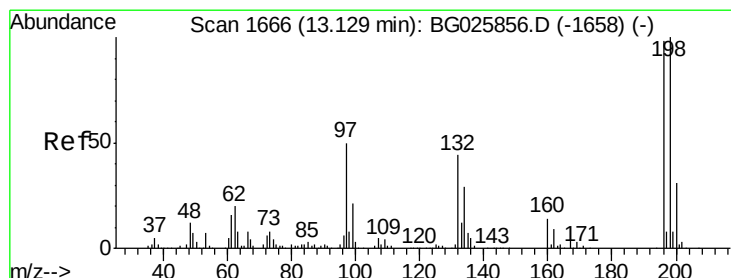
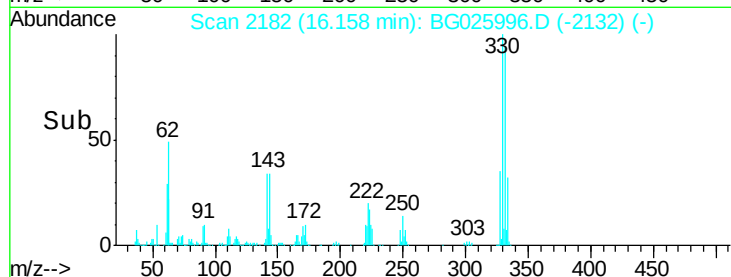
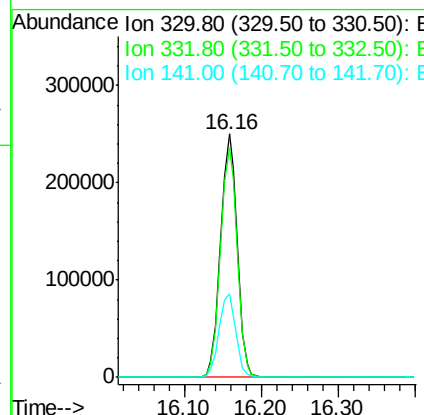
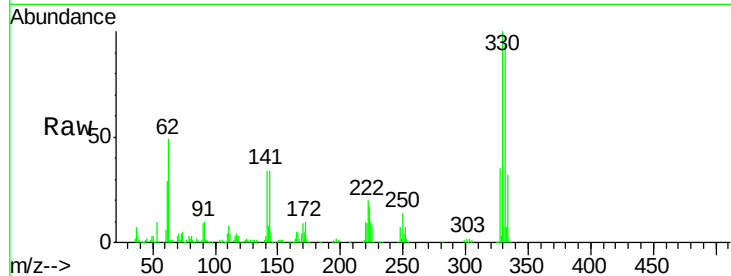




#41
2,4,6-Tribromophenol
Concen: 93.21 ng
RT: 16.16 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

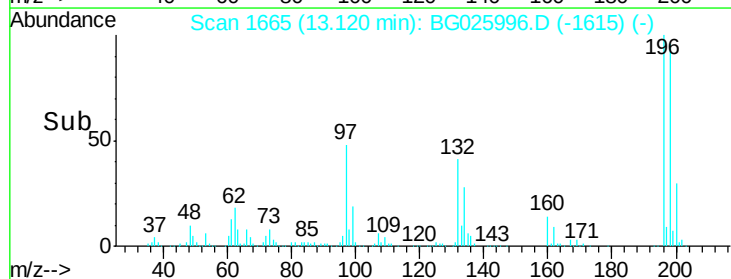
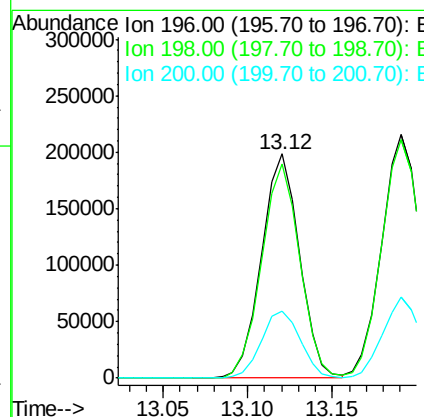
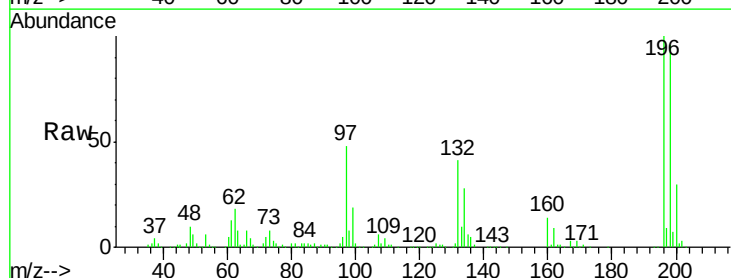
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

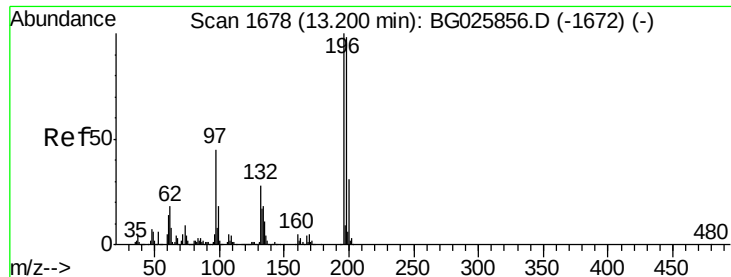
Tgt Ion:330 Resp: 369764
Ion Ratio Lower Upper
330 100
332 94.5 77.3 115.9
141 34.2 32.1 48.1



#42
2,4,6-Trichlorophenol
Concen: 44.49 ng
RT: 13.12 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

Tgt Ion:196 Resp: 309223
Ion Ratio Lower Upper
196 100
198 95.6 81.4 122.2
200 29.9 27.0 40.6

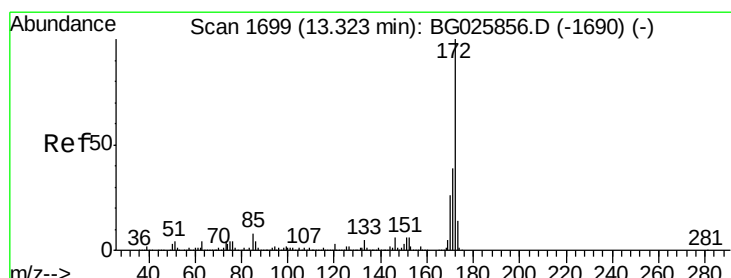
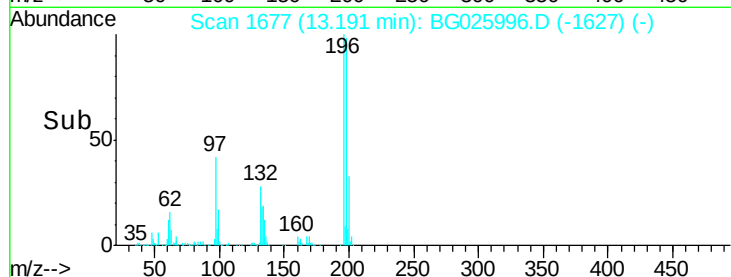
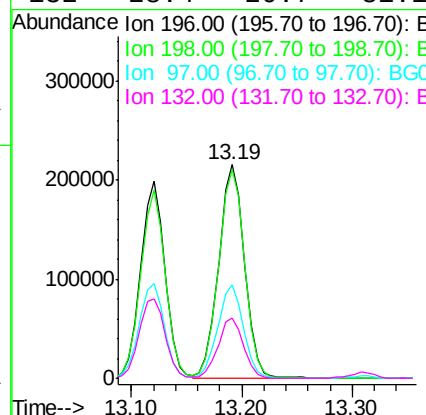
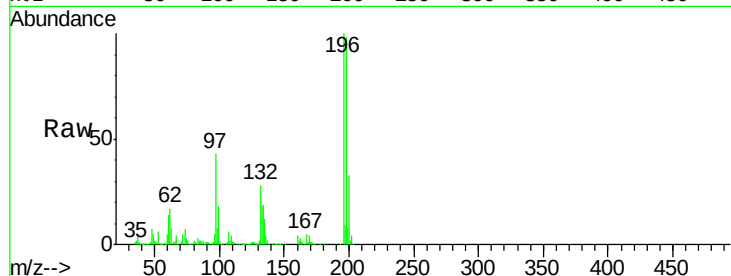




#43
 2,4,5-Trichlorophenol
 Concen: 44.12 ng
 RT: 13.19 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

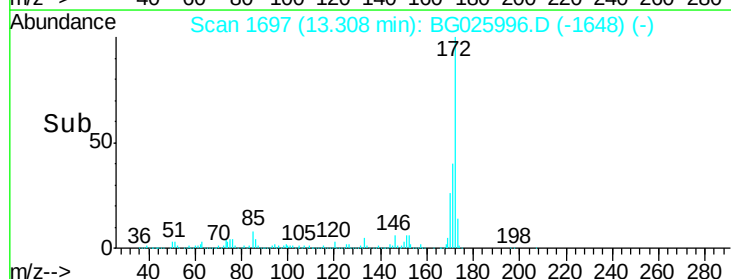
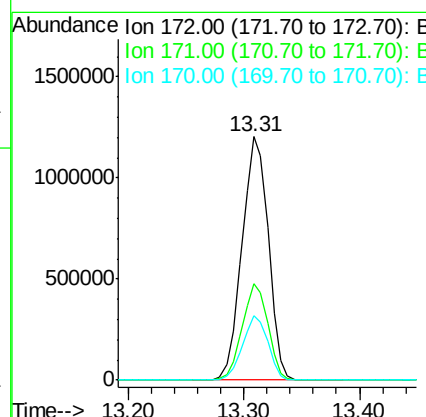
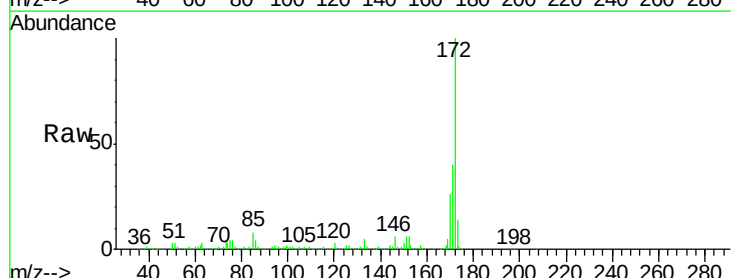
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

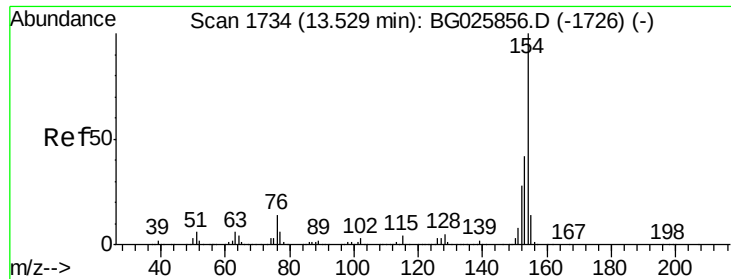
Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.0	79.9	119.9
97	43.5	45.4	68.0
132	28.4	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 77.18 ng
 RT: 13.31 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.7	32.2	48.2
170	26.5	21.8	32.6





#45

1,1'-Biphenyl

Concen: 39.19 ng

RT: 13.52 min Scan# 1733

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

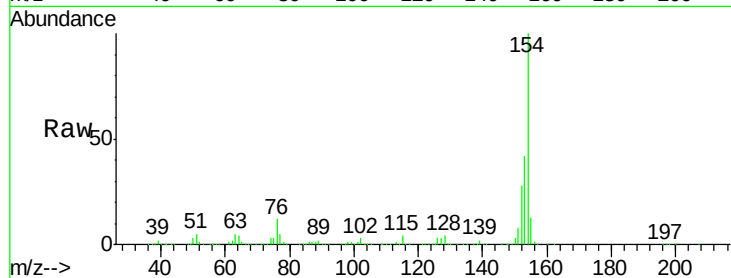
Tgt Ion:154 Resp: 1219456

Ion Ratio Lower Upper

154 100

153 42.0 23.0 63.0

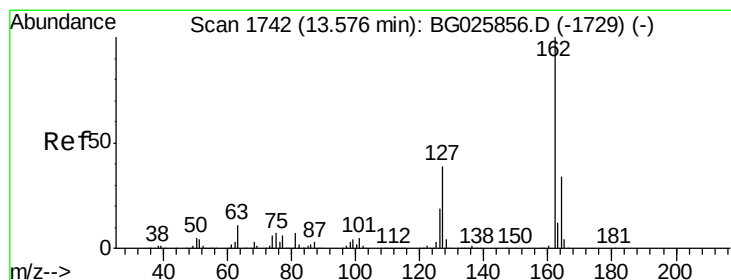
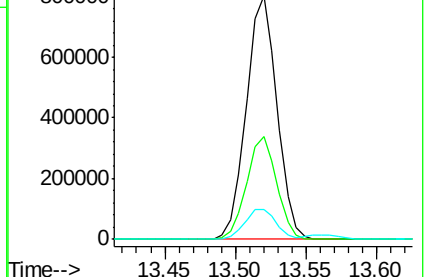
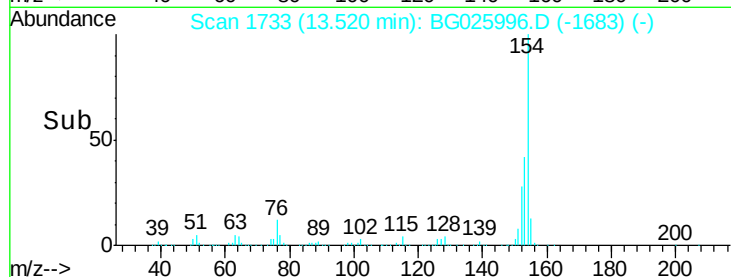
76 12.3 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 39.69 ng

RT: 13.56 min Scan# 1740

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

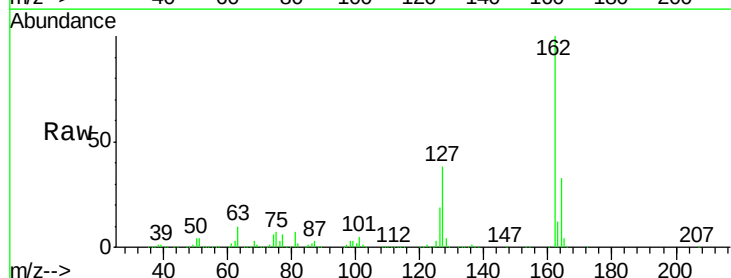
Tgt Ion:162 Resp: 892769

Ion Ratio Lower Upper

162 100

127 38.3 32.2 48.4

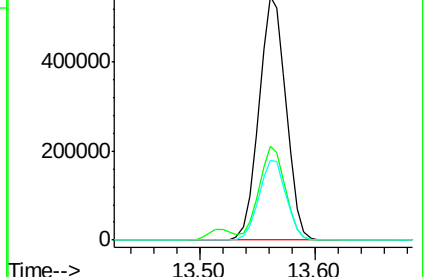
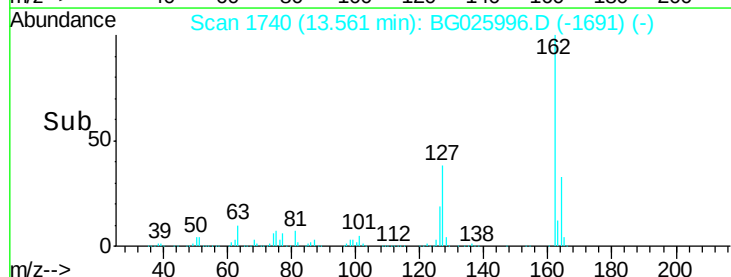
164 32.7 27.3 40.9

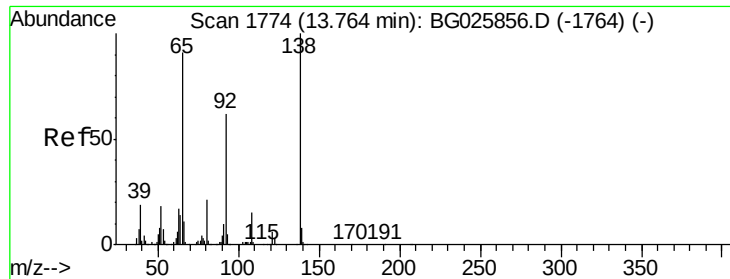


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.36 ng

RT: 13.75 min Scan# 1773

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

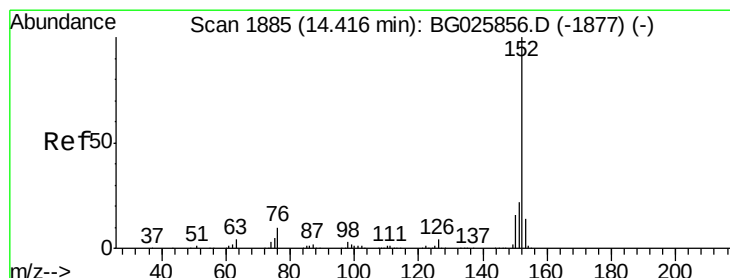
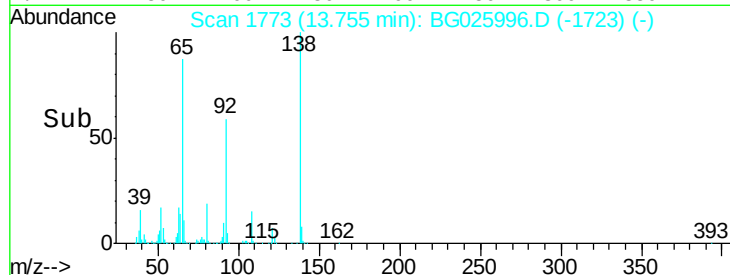
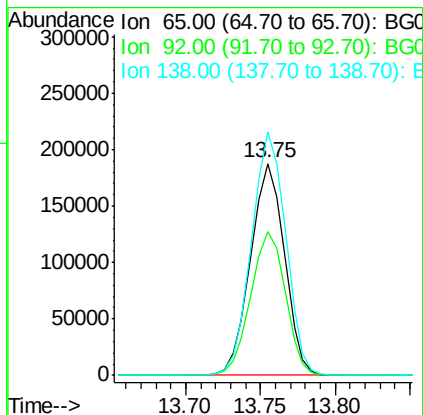
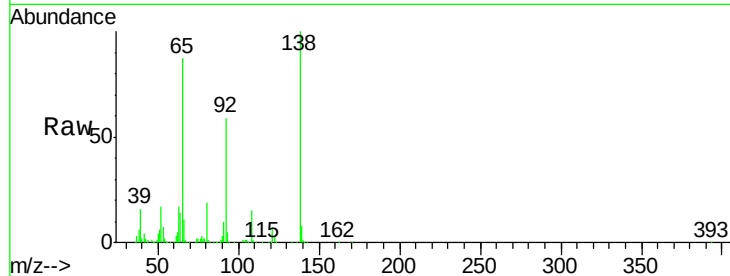
Tgt Ion: 65 Resp: 295091

Ion Ratio Lower Upper

65 100

92 67.7 49.0 73.4

138 114.9 58.6 87.8#



#48

Acenaphthylene

Concen: 40.36 ng

RT: 14.41 min Scan# 1884

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

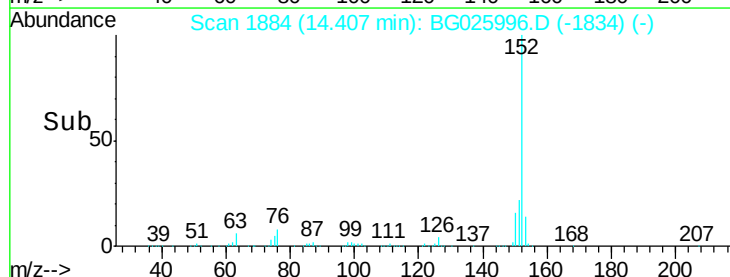
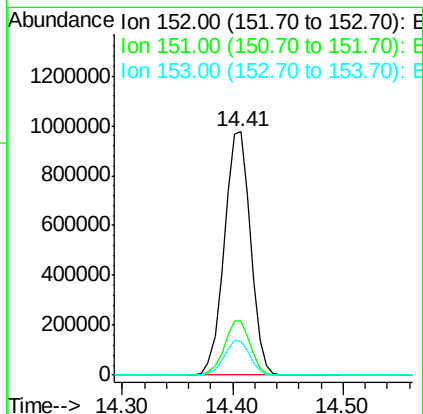
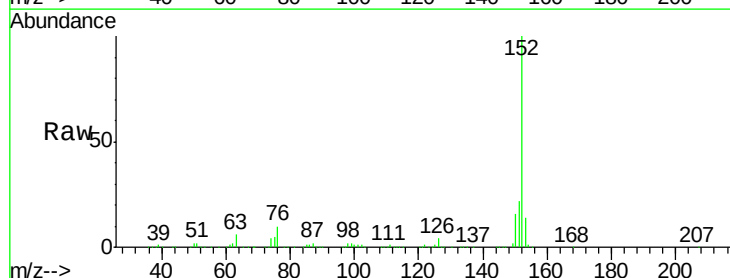
Tgt Ion: 152 Resp: 1616621

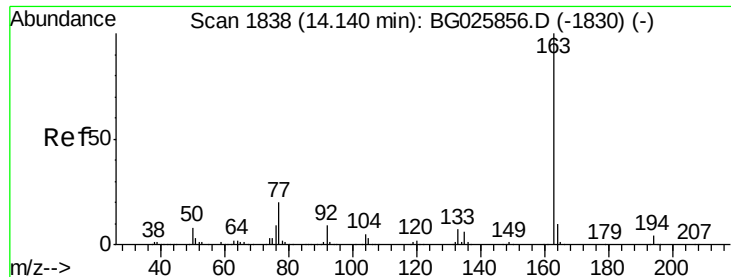
Ion Ratio Lower Upper

152 100

151 22.3 18.2 27.2

153 13.8 11.3 16.9





#49

Dimethylphthalate

Concen: 39.68 ng

RT: 14.13 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

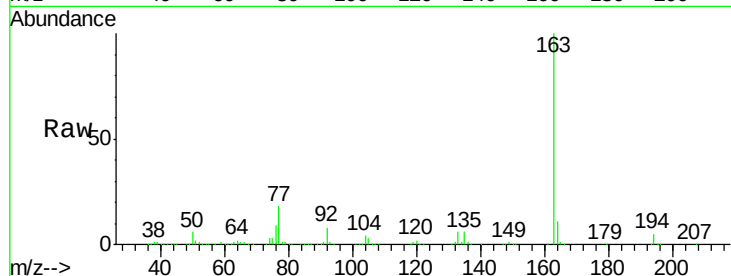
Tgt Ion:163 Resp: 1168762

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

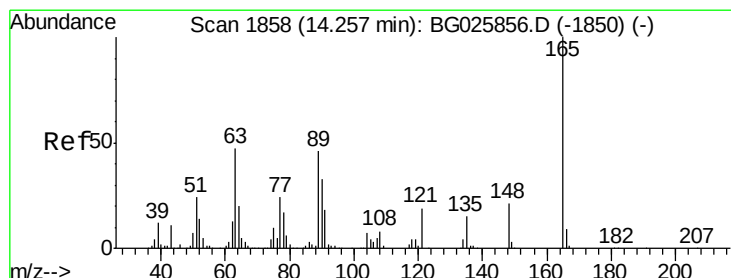
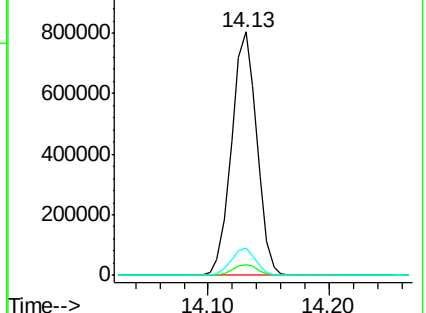
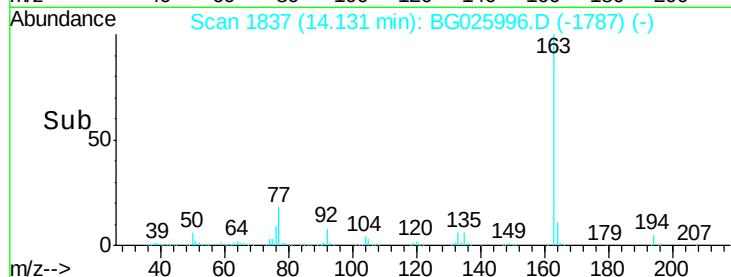
164 11.0 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.45 ng

RT: 14.25 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

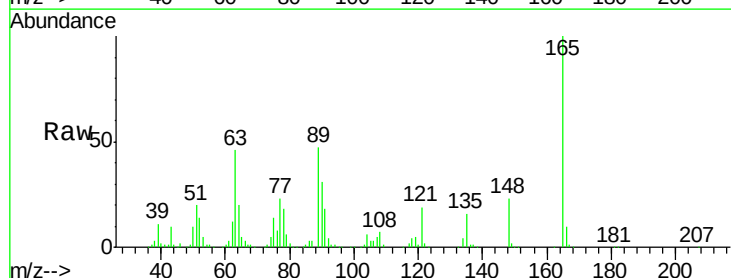
Tgt Ion:165 Resp: 287498

Ion Ratio Lower Upper

165 100

63 45.7 63.9 95.9#

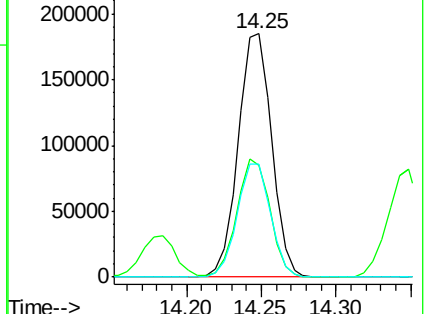
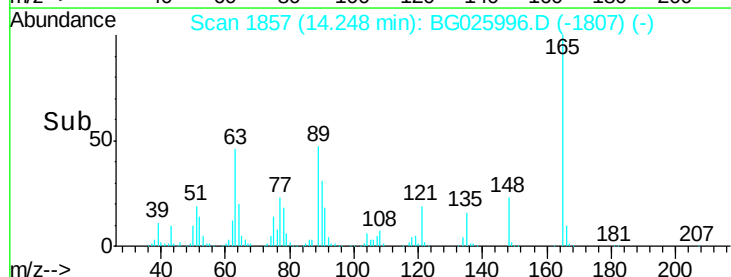
89 46.6 58.6 88.0#

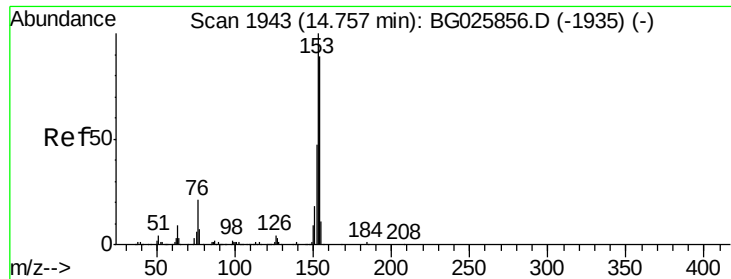


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.45 ng

RT: 14.74 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

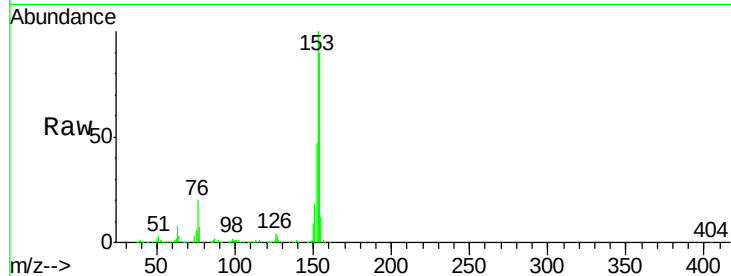
Tgt Ion:154 Resp: 1069953

Ion Ratio Lower Upper

154 100

153 111.4 87.8 131.6

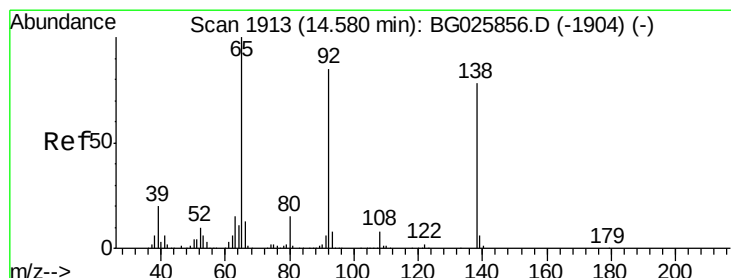
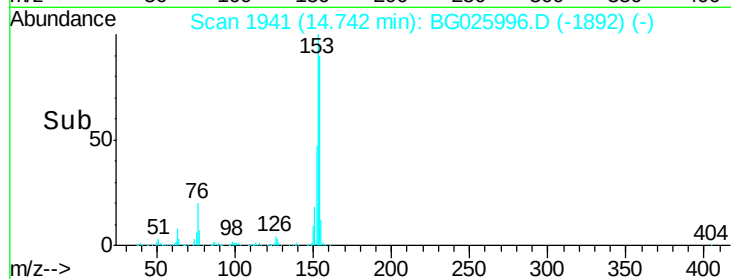
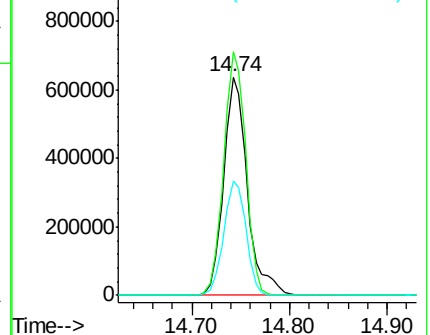
152 52.5 42.2 63.4



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: 43.31 ng

RT: 14.57 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

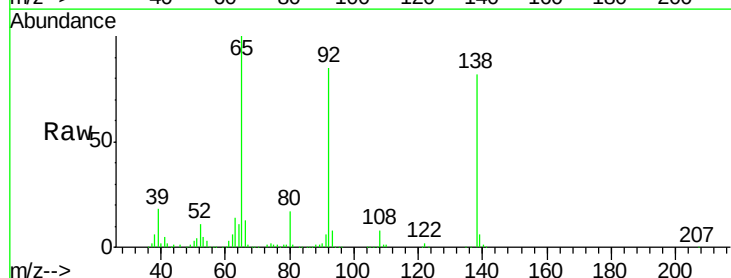
Tgt Ion:138 Resp: 320599

Ion Ratio Lower Upper

138 100

108 9.6 10.9 16.3#

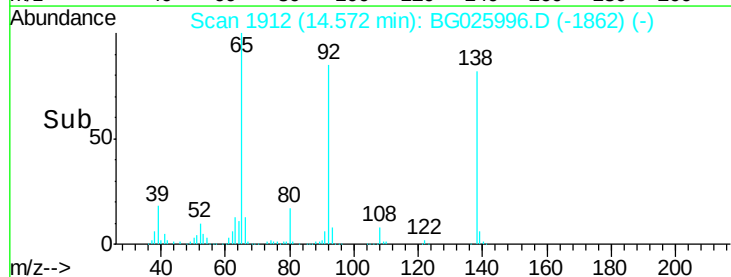
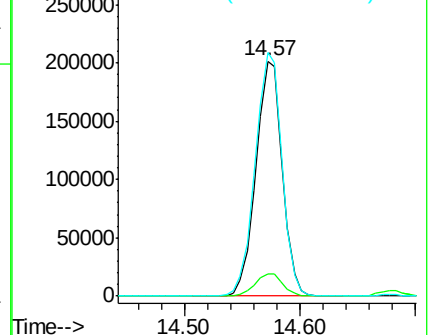
92 103.7 115.3 172.9#

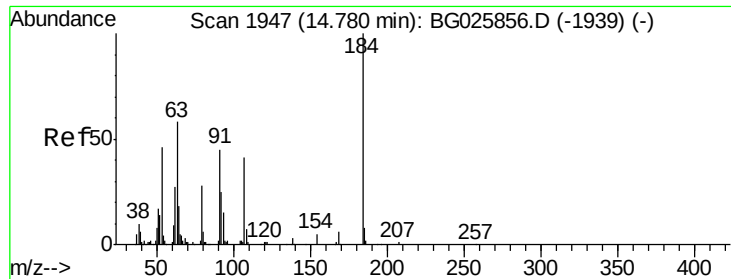


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

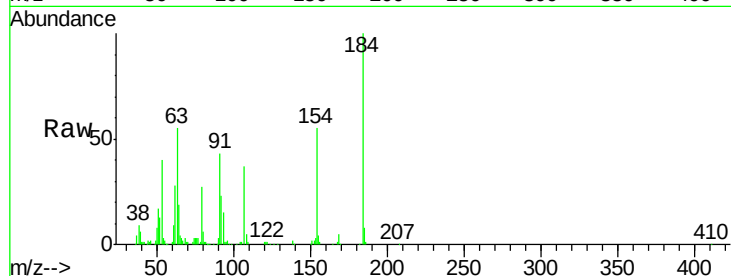




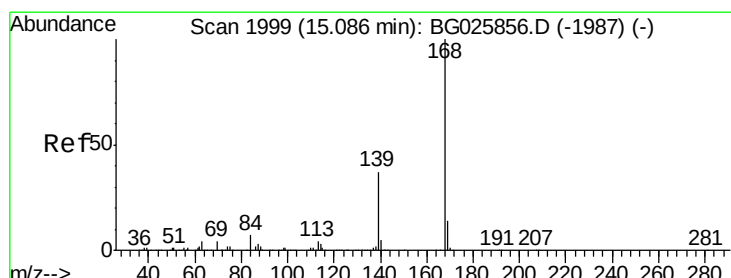
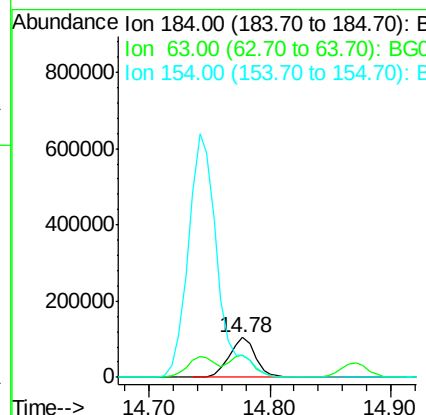
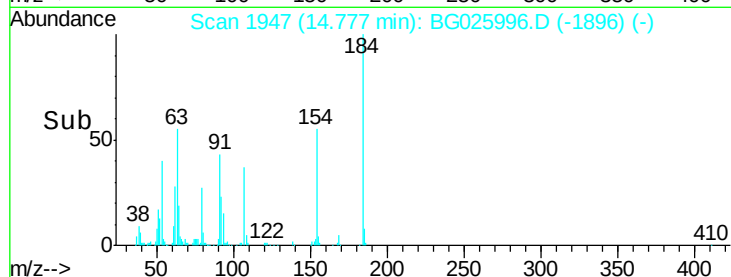
#53
2,4-Dinitrophenol
Concen: 45.45 ng
RT: 14.78 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 157389
Ion Ratio Lower Upper
184 100
63 54.7 52.7 79.1
154 55.0 57.3 85.9#

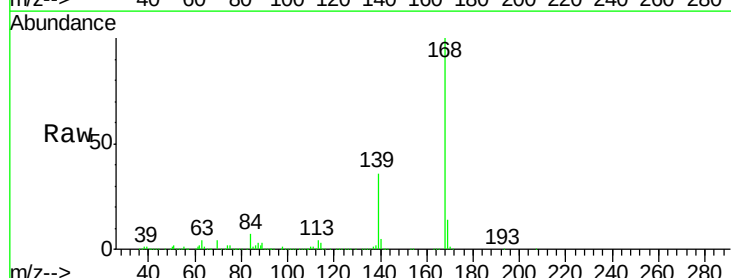


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

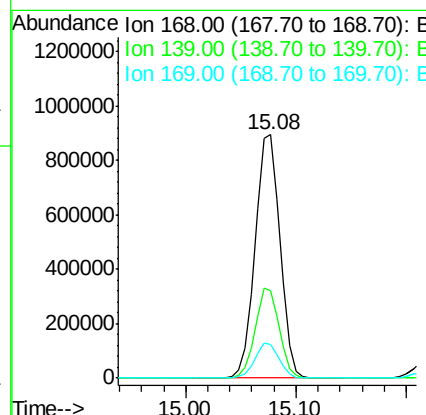
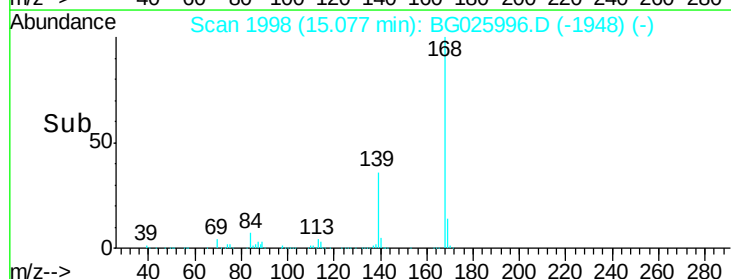


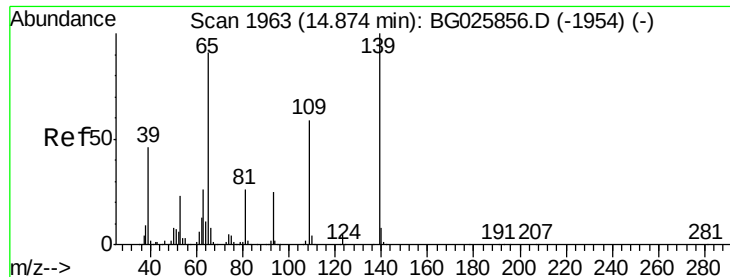
#54
Dibenzofuran
Concen: 40.13 ng
RT: 15.08 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

Tgt Ion:168 Resp: 1415116
Ion Ratio Lower Upper
168 100
139 36.2 35.3 52.9
169 14.0 11.5 17.3



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

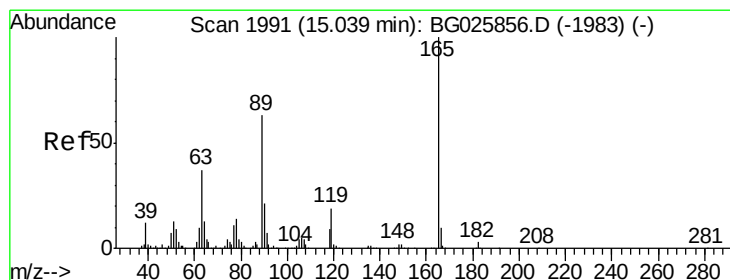
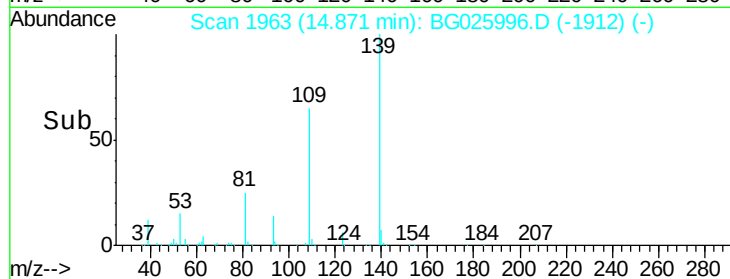
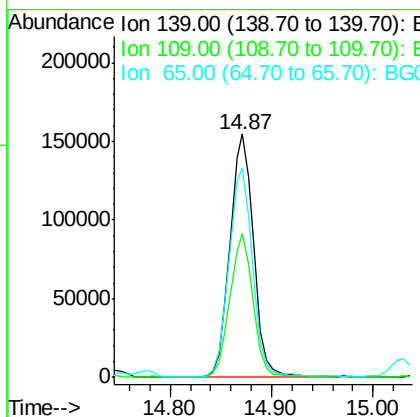
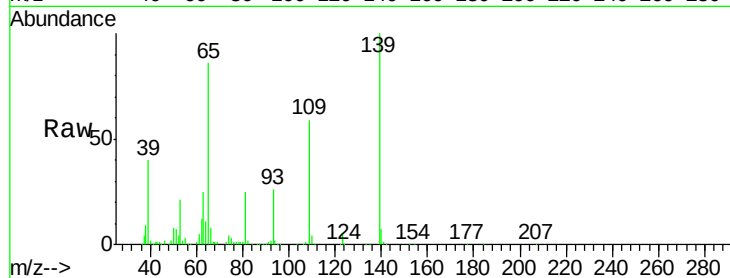




#55
4-Nitrophenol
Concen: 41.53 ng
RT: 14.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

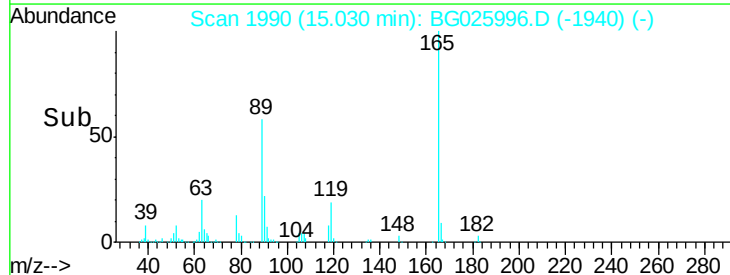
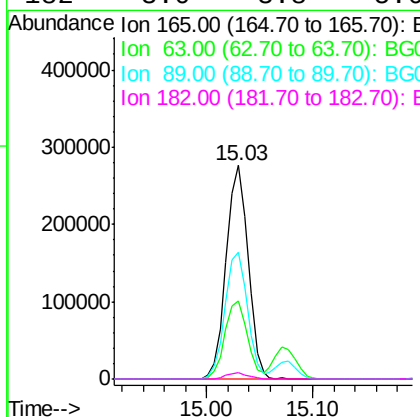
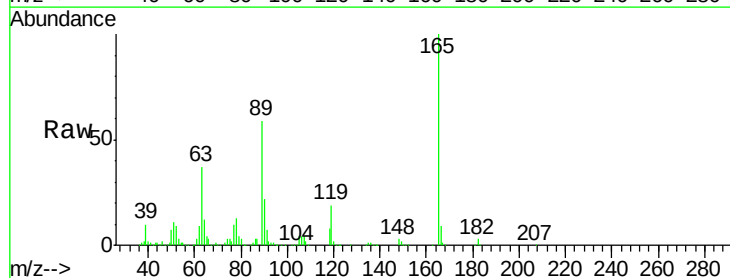
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

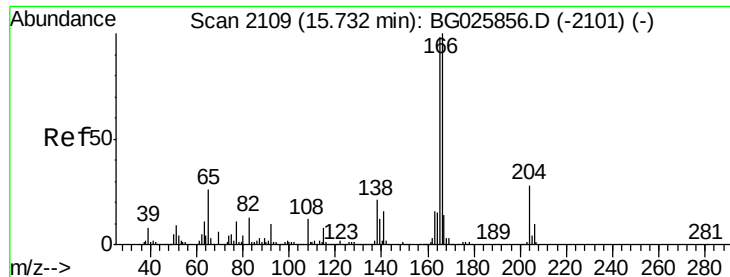
Tgt Ion	Ratio	Lower	Upper
139	100		
109	59.3	101.2	141.2#
65	85.6	135.3	175.3#



#56
2,4-Dinitrotoluene
Concen: 44.70 ng
RT: 15.03 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.7	44.0	66.0#
89	59.1	67.3	100.9#
182	3.0	3.8	5.6#





#57

Fluorene

Concen: 40.45 ng

RT: 15.72 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

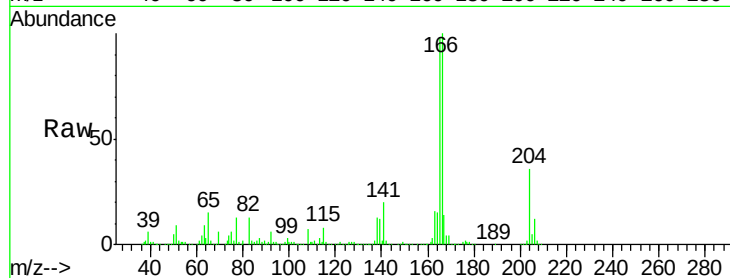
Tgt Ion:166 Resp: 1274679

Ion Ratio Lower Upper

166 100

165 98.3 78.6 117.8

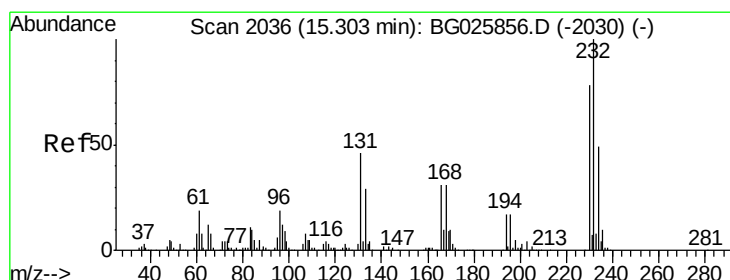
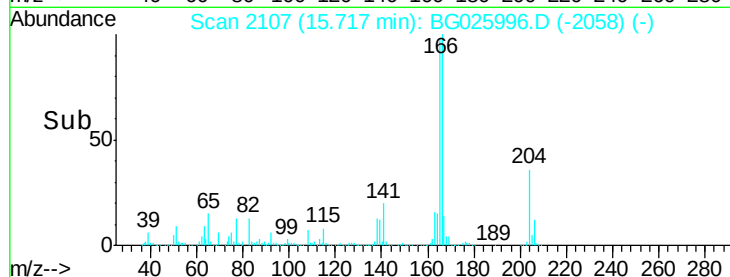
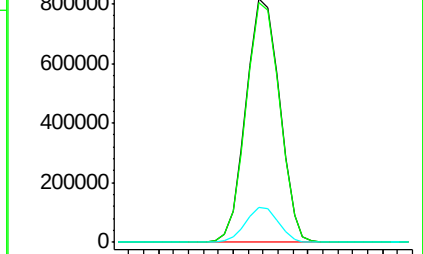
167 14.4 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.82 ng

RT: 15.30 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Tgt Ion:232 Resp: 312010

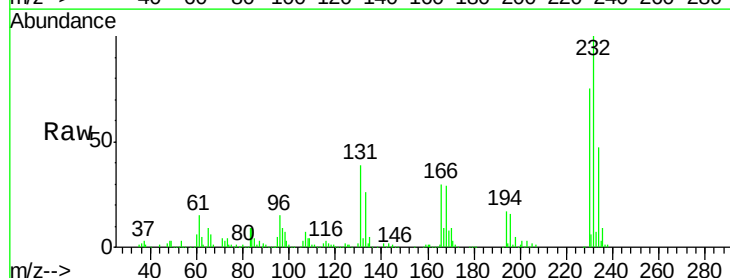
Ion Ratio Lower Upper

232 100

131 42.2 34.9 52.3

130 2.2 2.3 3.5#

166 30.8 24.2 36.4

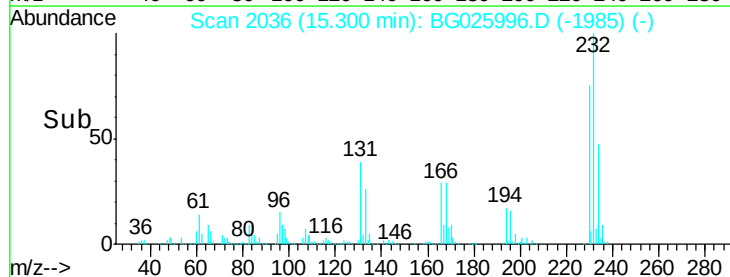
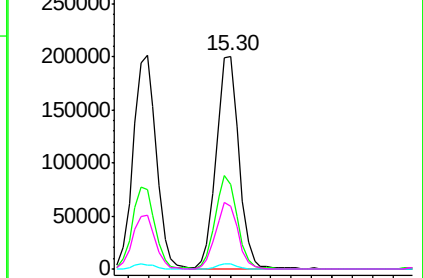


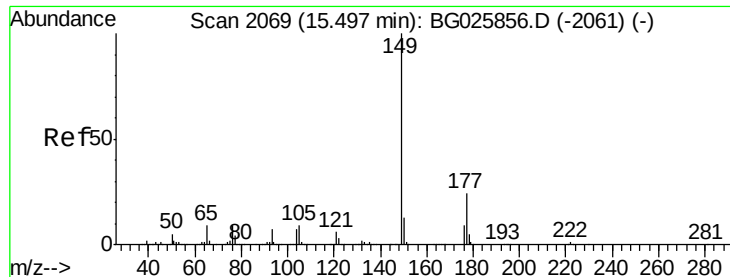
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

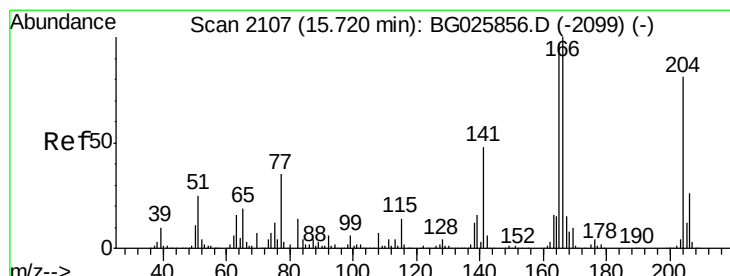
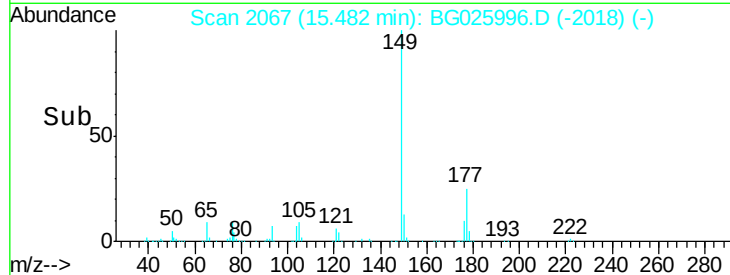
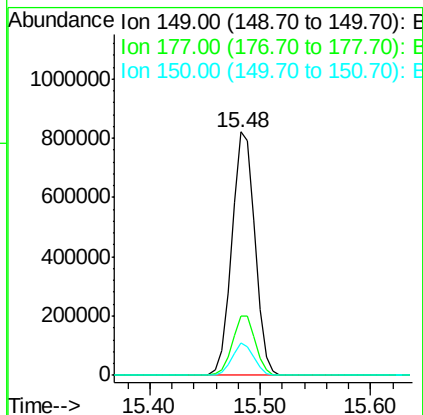
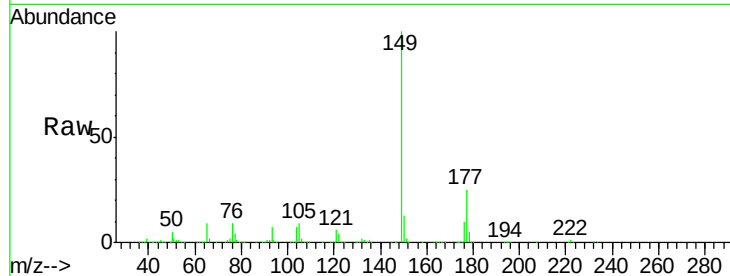




#59
Diethylphthalate
Concen: 39.43 ng
RT: 15.48 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

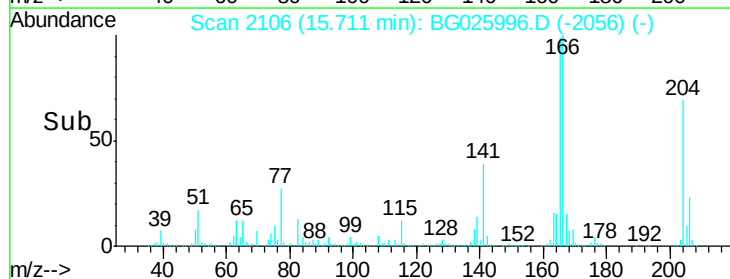
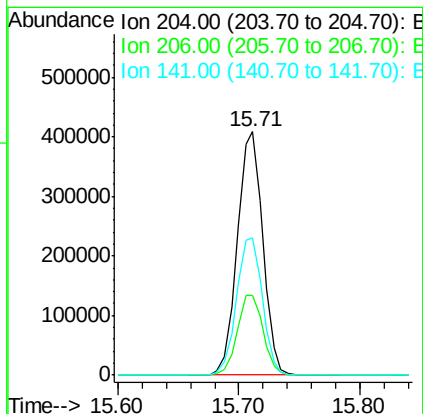
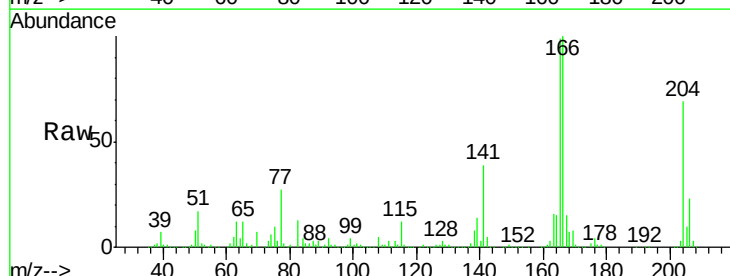
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

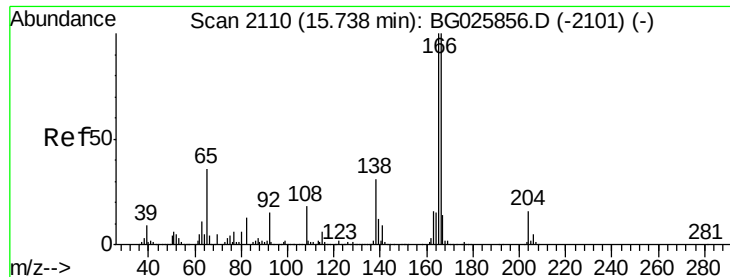
Tgt Ion:149 Resp: 1201262
Ion Ratio Lower Upper
149 100
177 24.5 20.1 30.1
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.01 ng
RT: 15.71 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

Tgt Ion:204 Resp: 598809
Ion Ratio Lower Upper
204 100
206 32.7 30.1 45.1
141 56.5 50.6 76.0

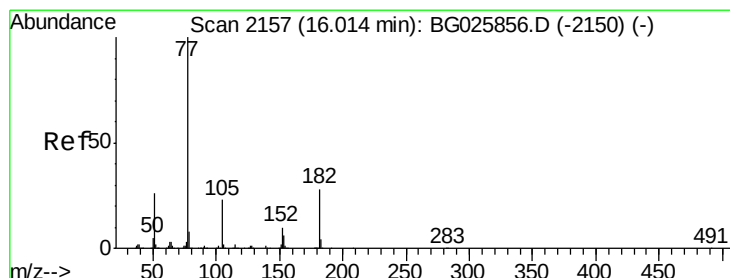
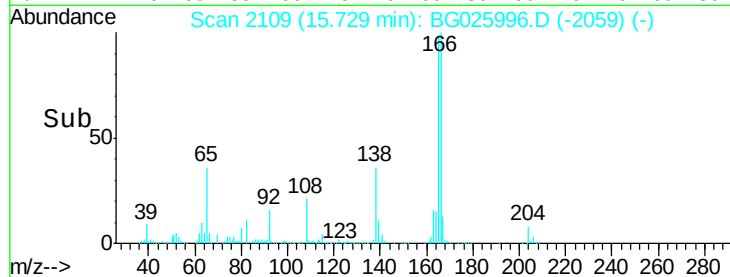
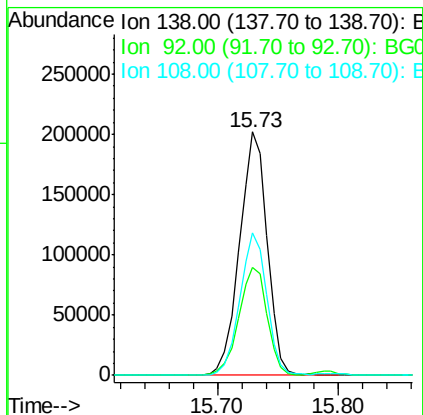
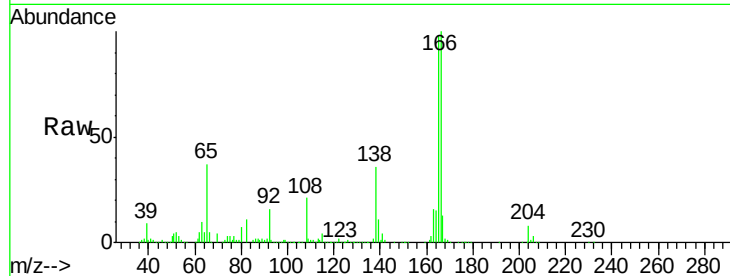




#61
4-Nitroaniline
Concen: 42.07 ng
RT: 15.73 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

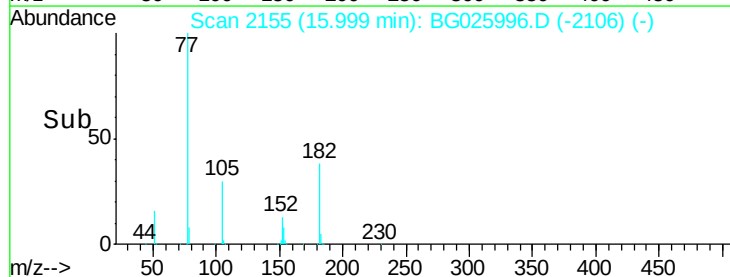
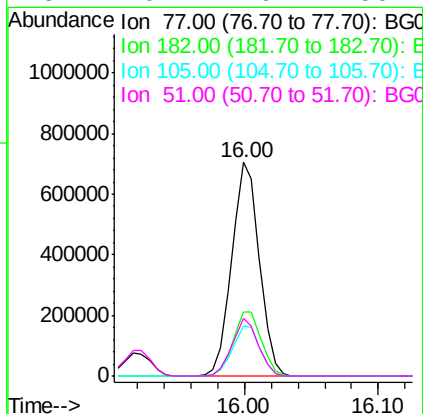
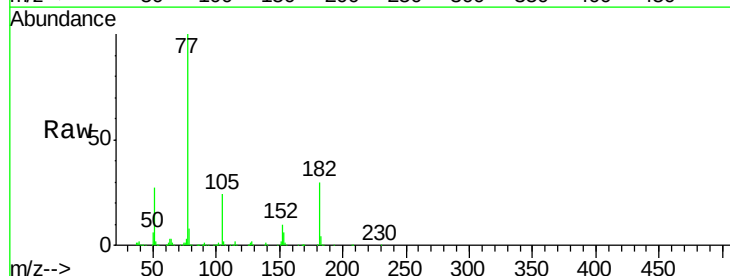
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

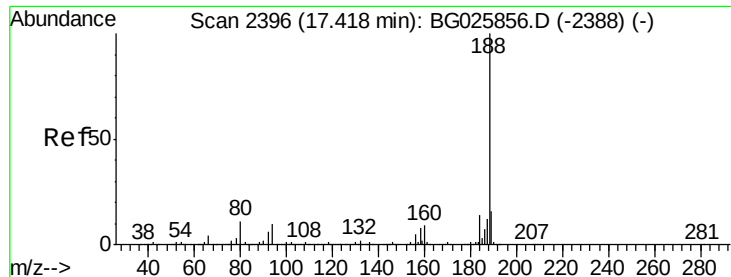
Tgt Ion:138 Resp: 322770
Ion Ratio Lower Upper
138 100
92 44.4 44.2 84.2
108 58.5 104.8 144.8#



#62
Azobenzene
Concen: 38.68 ng
RT: 16.00 min Scan# 2155
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

Tgt Ion: 77 Resp: 1012997
Ion Ratio Lower Upper
77 100
182 29.7 4.7 44.7
105 23.5 0.0 36.3
51 26.7 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.41 min Scan# 2395

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

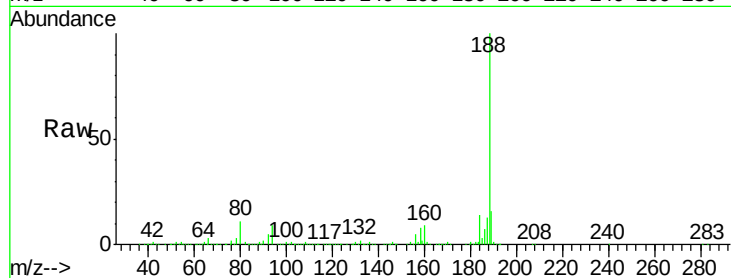
Tgt Ion:188 Resp: 896665

Ion Ratio Lower Upper

188 100

94 9.3 5.8 8.8#

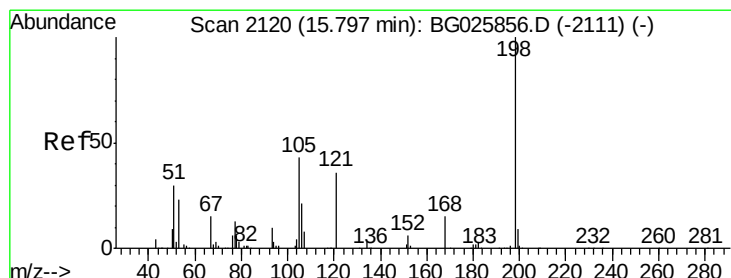
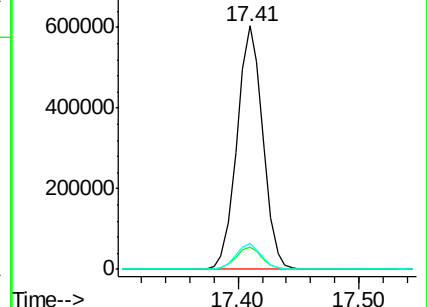
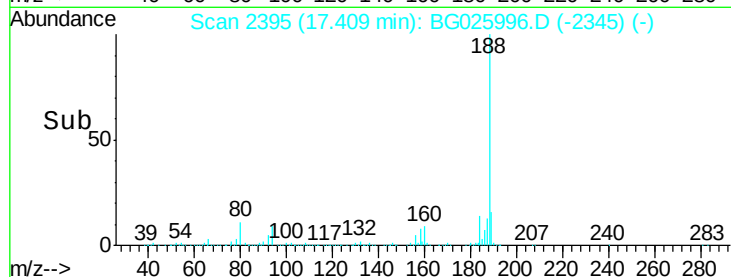
80 10.6 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 44.59 ng

RT: 15.79 min Scan# 2120

Delta R.T. -0.00 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

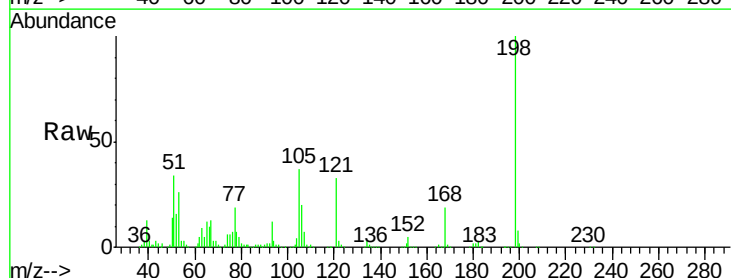
Tgt Ion:198 Resp: 233995

Ion Ratio Lower Upper

198 100

51 33.9 22.6 62.6

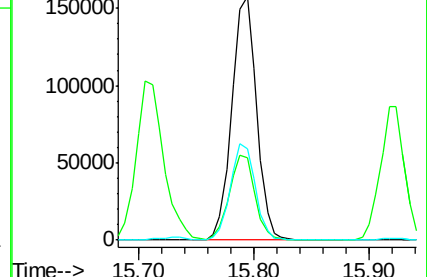
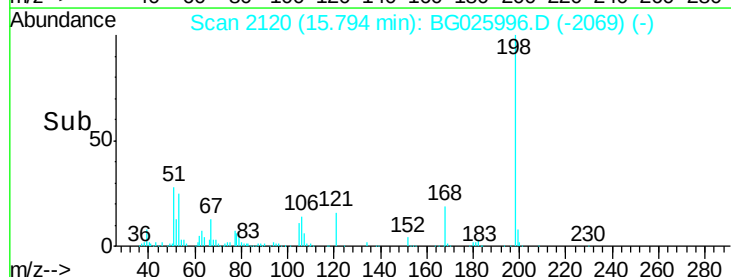
105 37.4 14.4 54.4

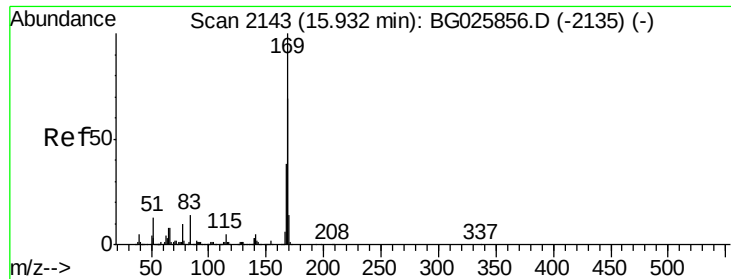


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.64 ng

RT: 15.92 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

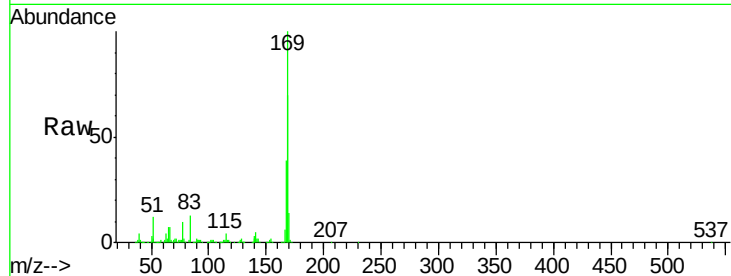
Tgt Ion:169 Resp: 1105170

Ion Ratio Lower Upper

169 100

168 70.5 55.7 83.5

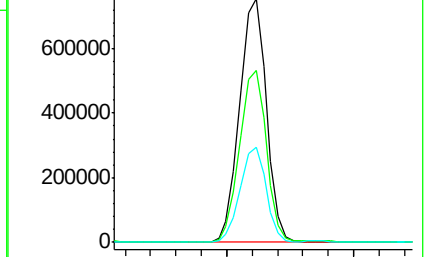
167 39.3 29.8 44.6



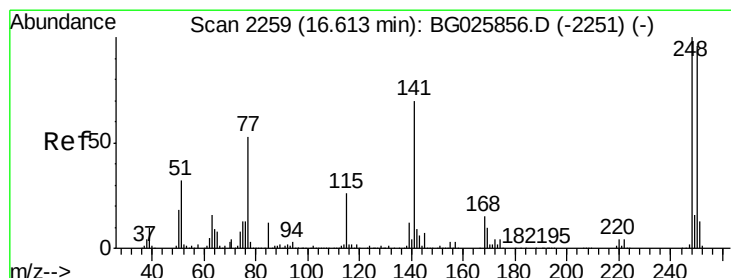
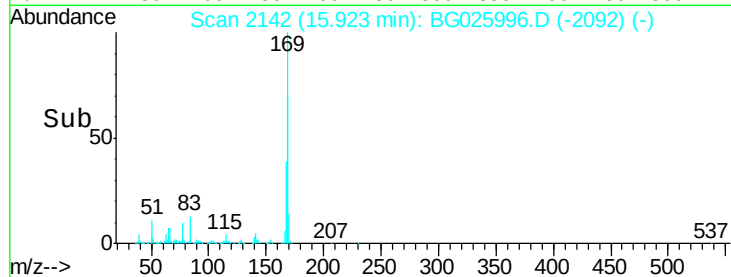
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 42.34 ng

RT: 16.60 min Scan# 2257

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

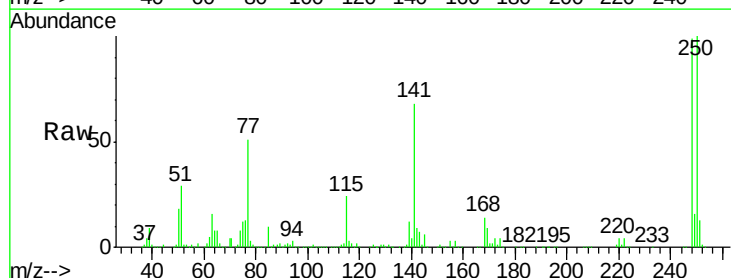
Tgt Ion:248 Resp: 397928

Ion Ratio Lower Upper

248 100

250 101.1 75.0 112.6

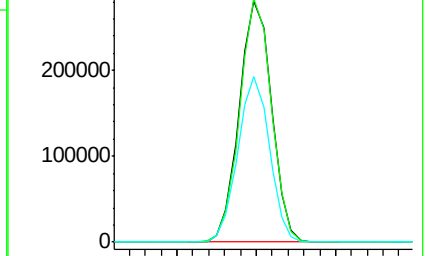
141 68.9 55.2 82.8



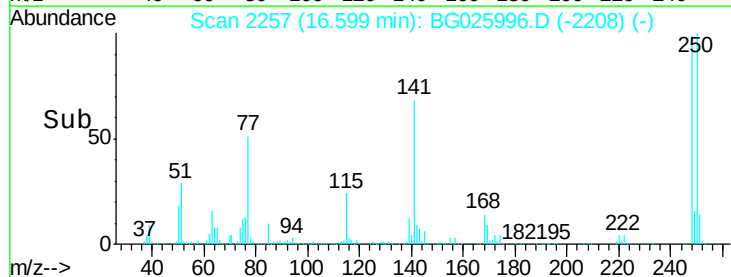
Abundance Ion 248.00 (247.70 to 248.70): E

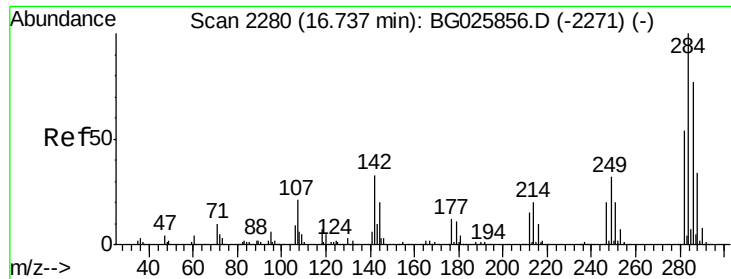
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->

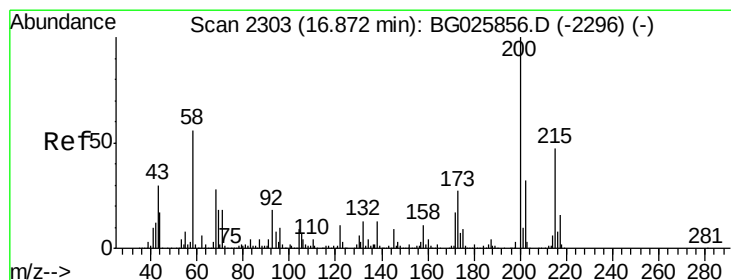
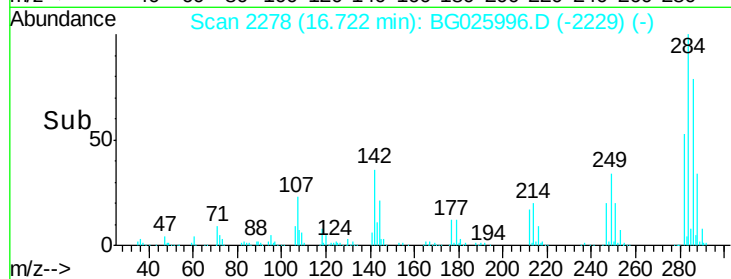
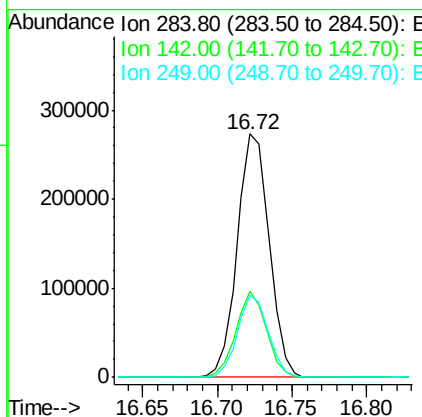
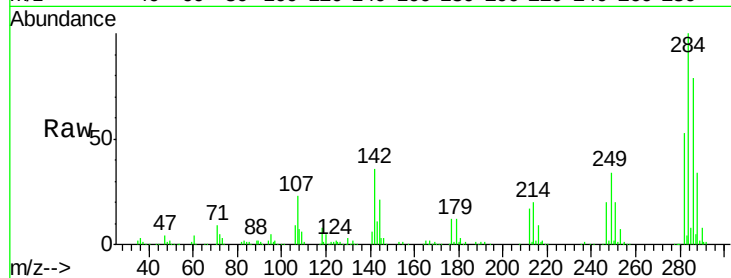




#67
Hexachlorobenzene
Concen: 41.97 ng
RT: 16.72 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

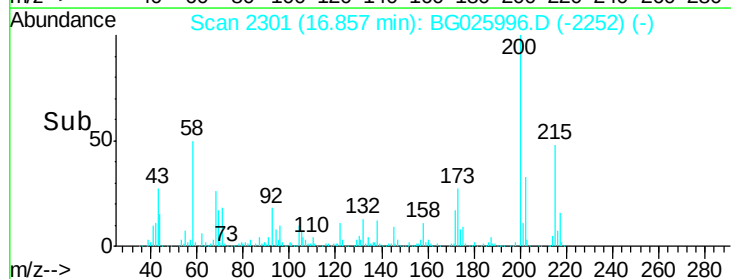
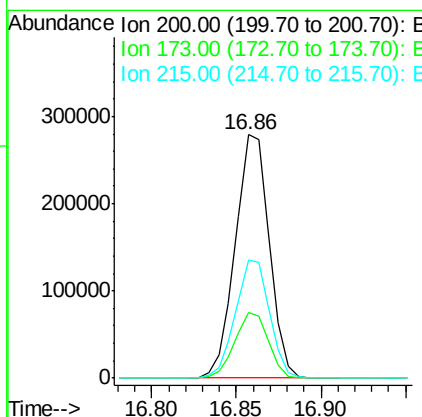
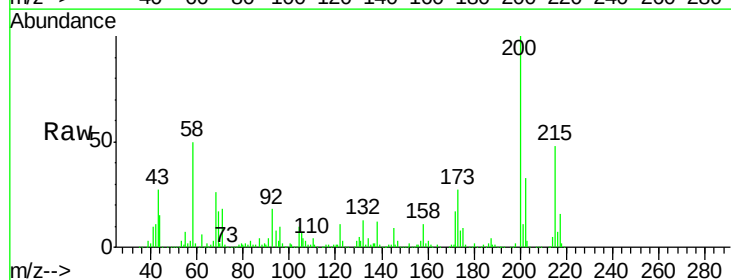
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

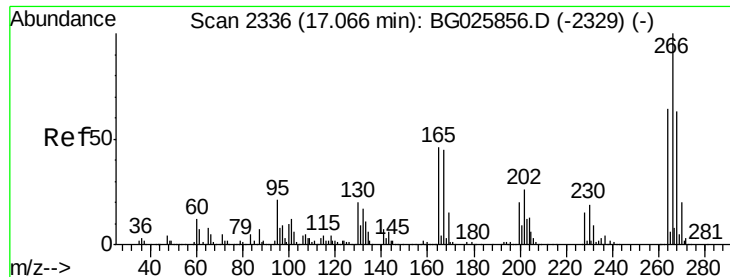
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.6	29.9	44.9
249	33.8	29.2	43.8



#68
Atrazine
Concen: 40.65 ng
RT: 16.86 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.8	3.0	43.0
215	48.3	28.4	68.4

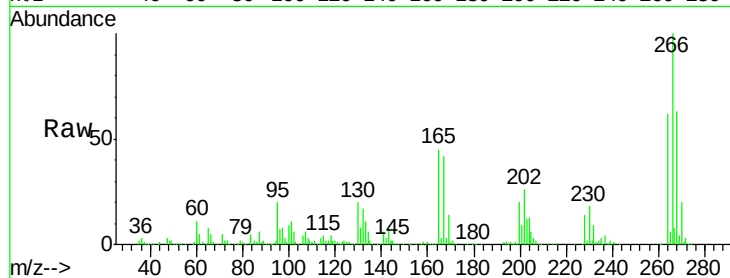




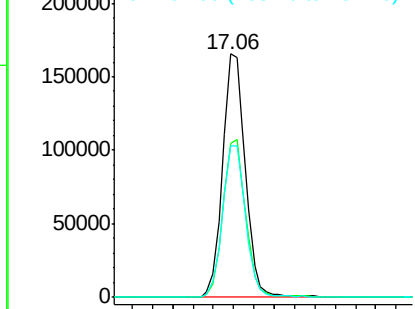
#69
 Pentachlorophenol
 Concen: 43.23 ng
 RT: 17.06 min Scan# 2335
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

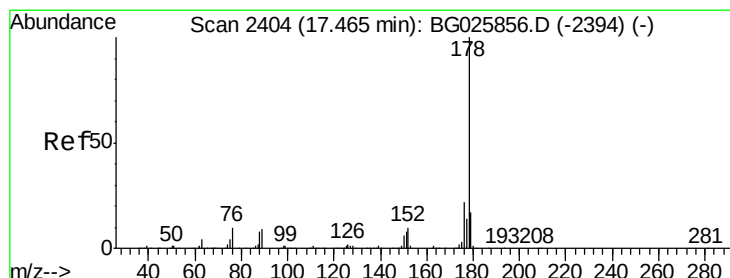
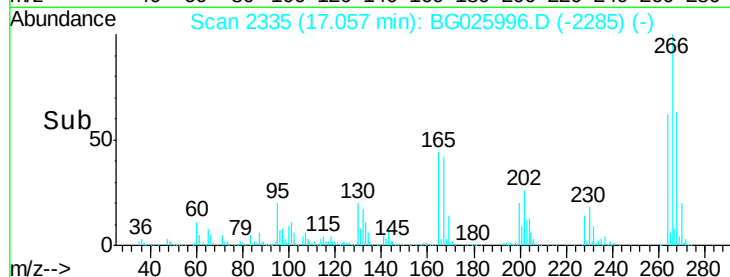
Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	48.6	72.8
264	62.1	50.1	75.1



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

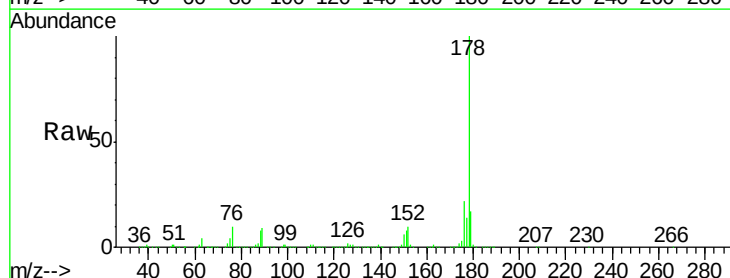


Time-->

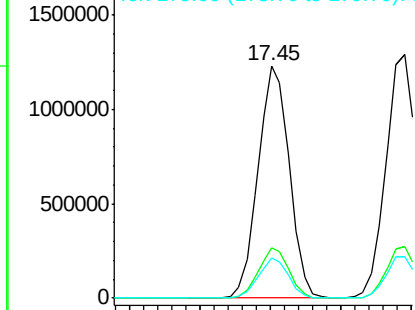


#70
 Phenanthrene
 Concen: 39.32 ng
 RT: 17.45 min Scan# 2402
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

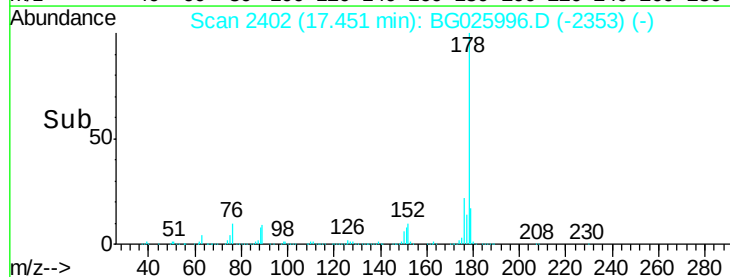
Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	17.7	26.5
179	17.5	15.0	22.6

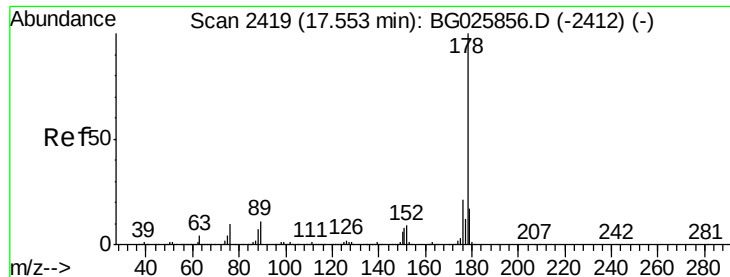


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time-->

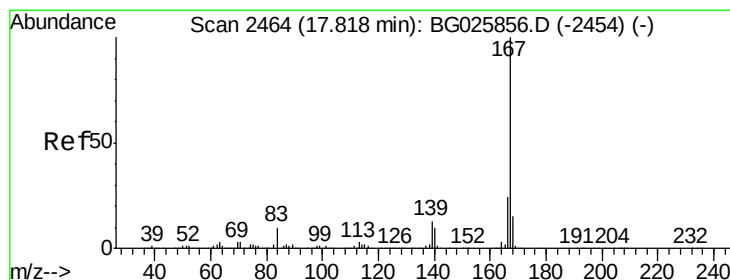
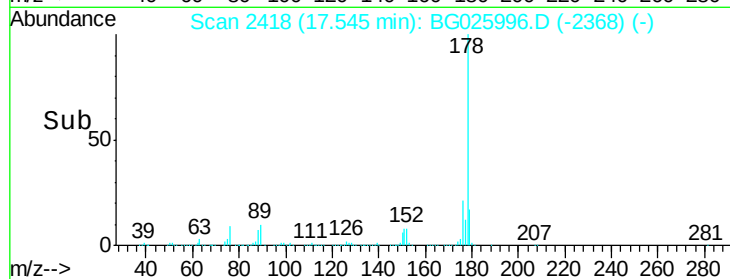
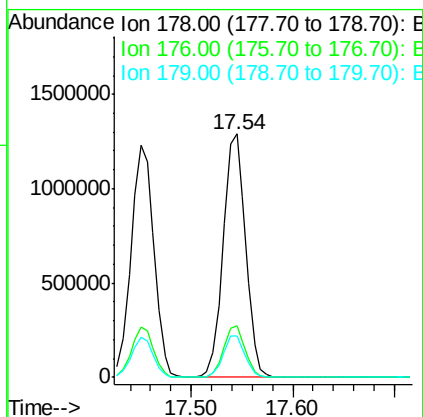
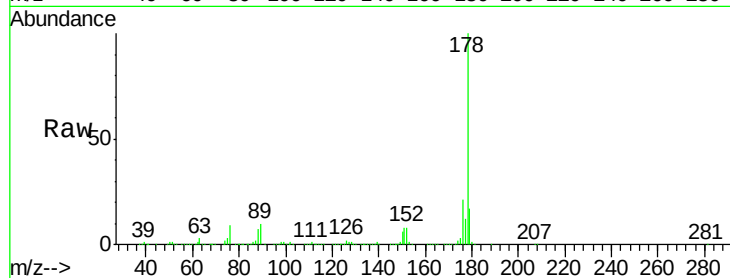




#71
 Anthracene
 Concen: 39.72 ng
 RT: 17.54 min Scan# 2418
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

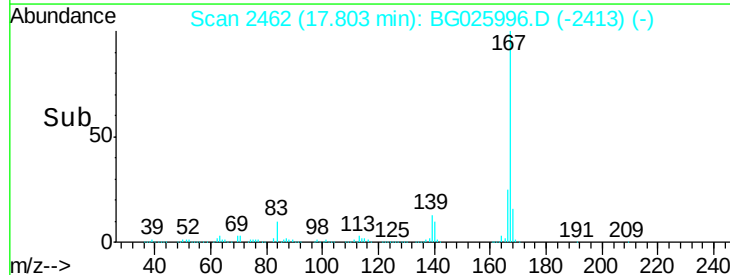
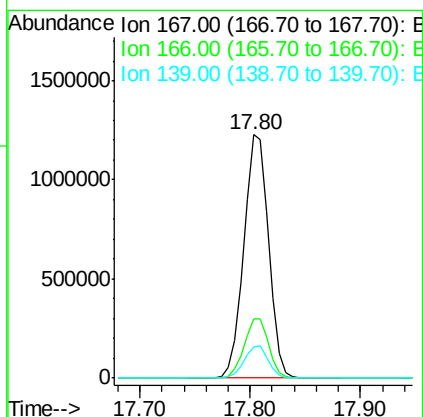
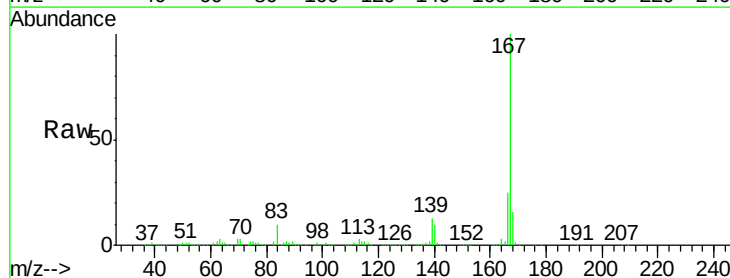
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

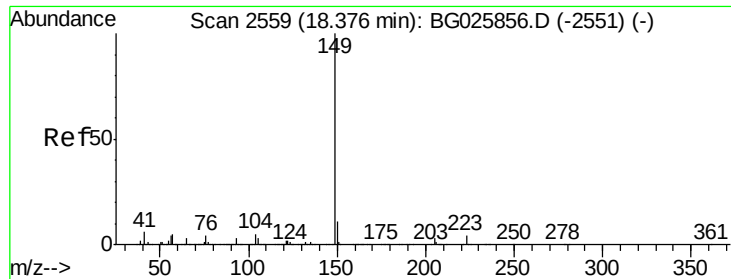
Tgt Ion:178 Resp: 1971285
 Ion Ratio Lower Upper
 178 100
 176 21.2 16.4 24.6
 179 17.2 13.8 20.8



#72
 Carbazole
 Concen: 38.77 ng
 RT: 17.80 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

Tgt Ion:167 Resp: 1932858
 Ion Ratio Lower Upper
 167 100
 166 24.6 20.2 30.2
 139 13.0 12.8 19.2

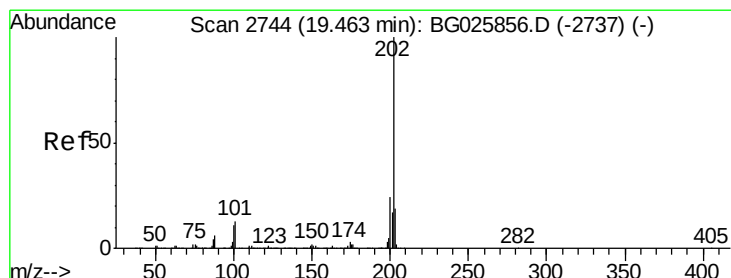
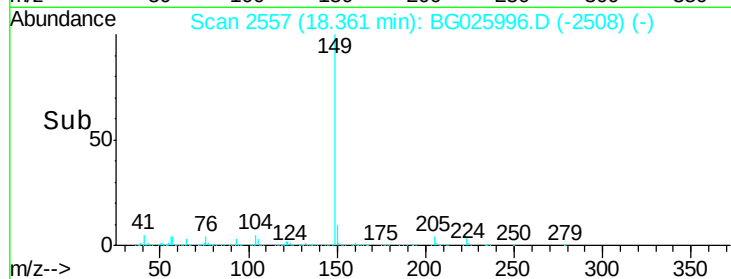
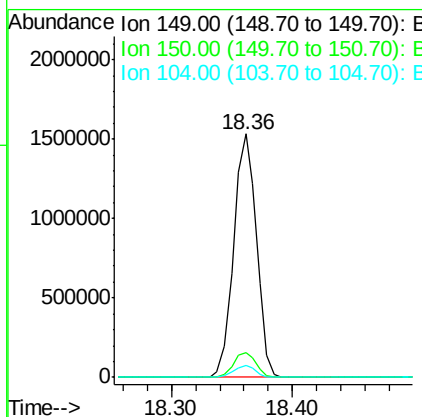
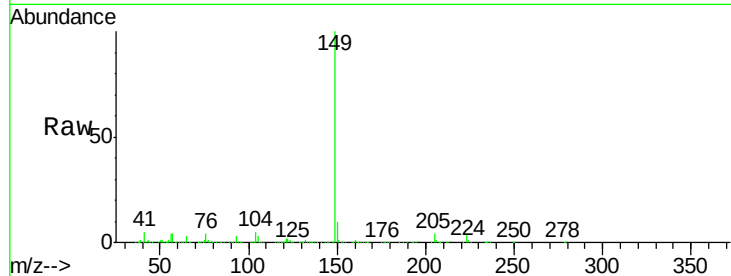




#73
Di-n-butylphthalate
Concen: 41.14 ng
RT: 18.36 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

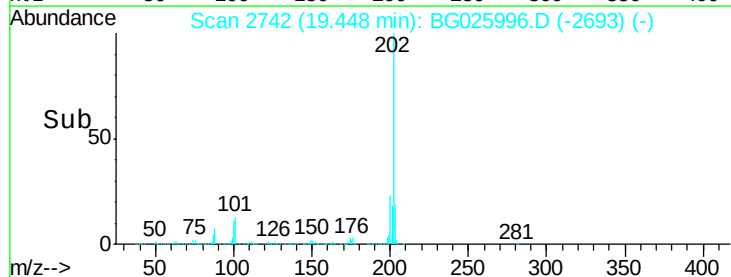
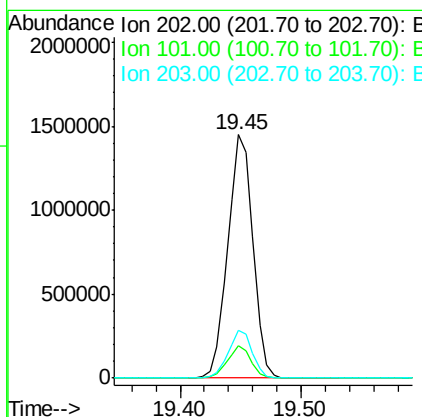
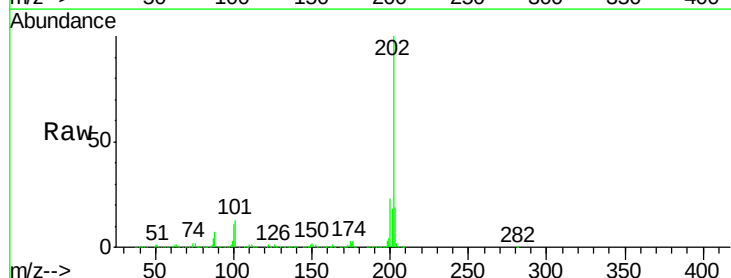
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

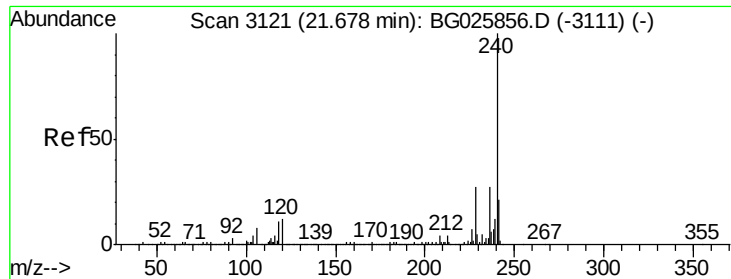
Tgt Ion:149 Resp: 2013378
Ion Ratio Lower Upper
149 100
150 10.4 9.1 13.7
104 4.6 6.7 10.1#



#74
Fluoranthene
Concen: 38.88 ng
RT: 19.45 min Scan# 2742
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

Tgt Ion:202 Resp: 2083924
Ion Ratio Lower Upper
202 100
101 13.3 0.0 30.1
203 19.5 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.66 min Scan# 3118

Delta R.T. -0.02 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

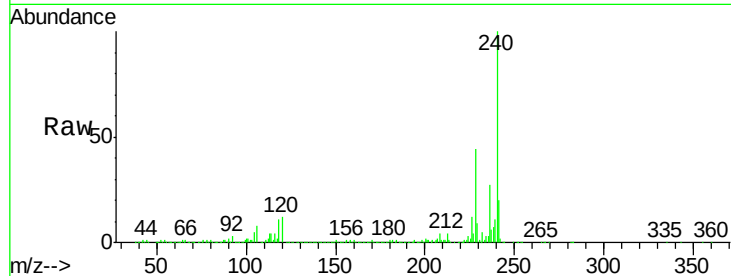
Tgt Ion:240 Resp: 863932

Ion Ratio Lower Upper

240 100

120 12.0 5.7 8.5#

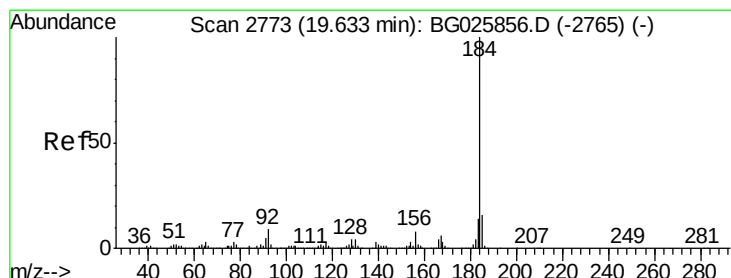
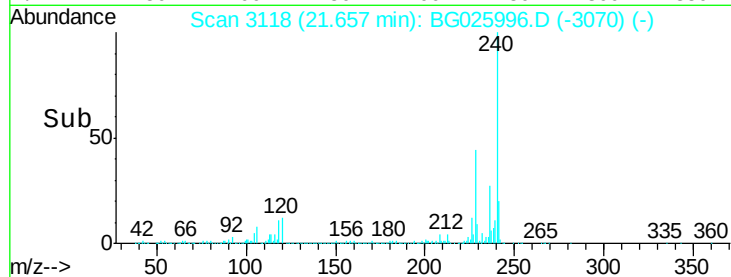
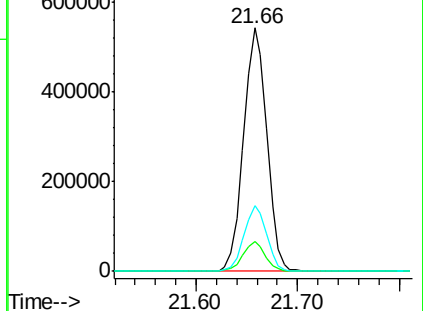
236 26.8 22.2 33.4



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: 35.00 ng

RT: 19.62 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

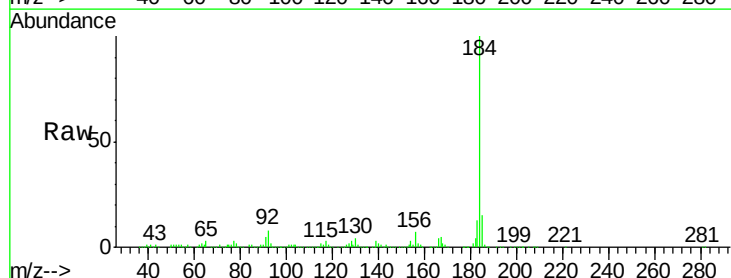
Tgt Ion:184 Resp: 954600

Ion Ratio Lower Upper

184 100

185 15.4 13.0 19.6

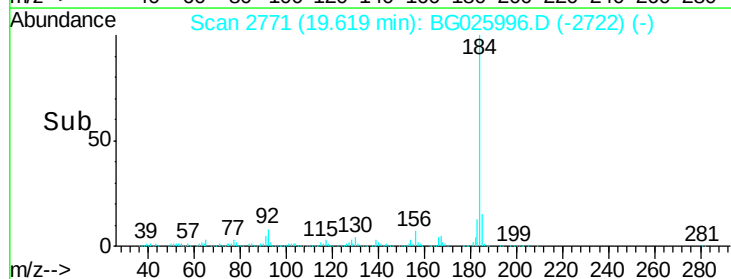
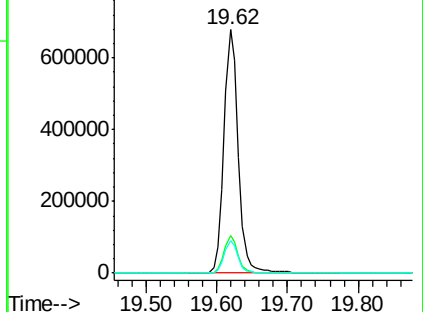
183 13.3 11.0 16.6

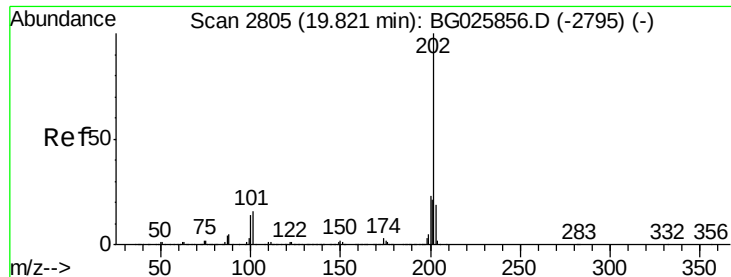


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

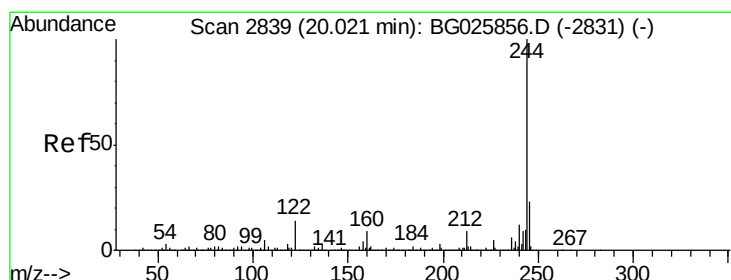
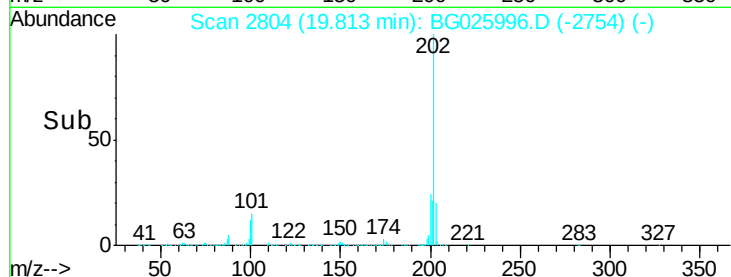
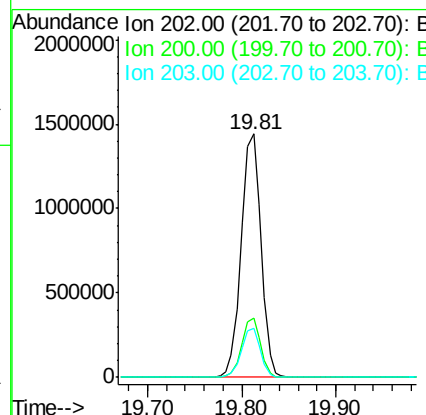
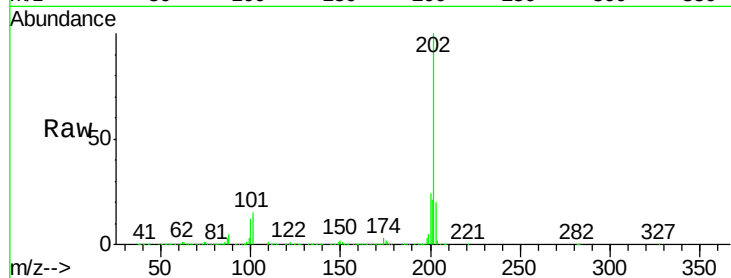




#77
 Pyrene
 Concen: 38.63 ng
 RT: 19.81 min Scan# 2804
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

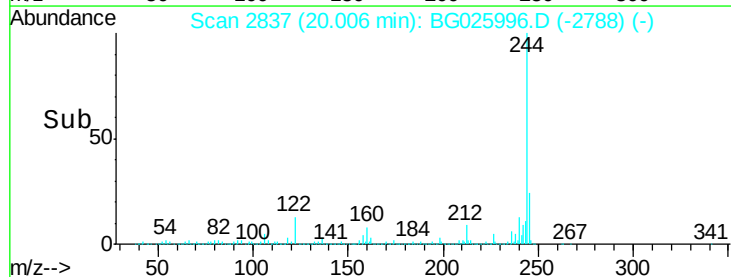
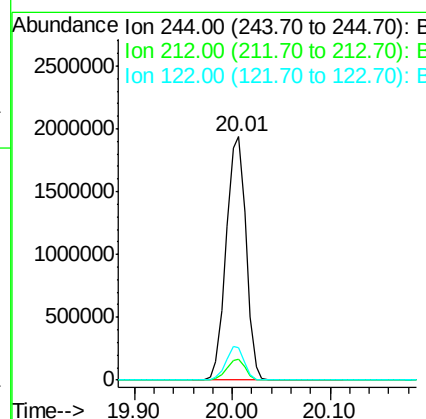
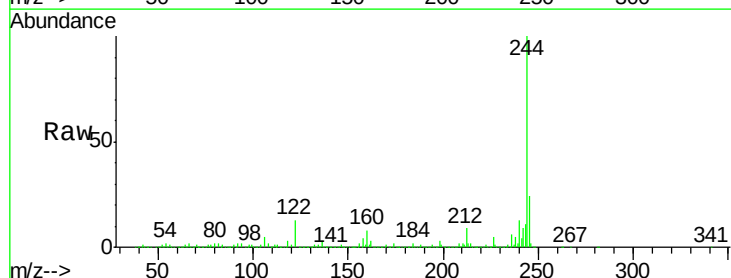
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

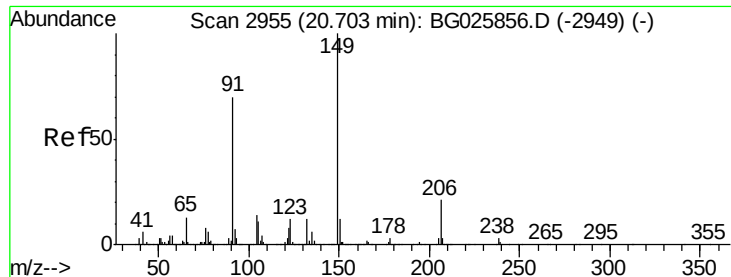
Tgt Ion:202 Resp: 2110650
 Ion Ratio Lower Upper
 202 100
 200 24.4 19.6 29.4
 203 19.9 15.8 23.8



#78
 Terphenyl-d14
 Concen: 76.74 ng
 RT: 20.01 min Scan# 2837
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

Tgt Ion:244 Resp: 2725927
 Ion Ratio Lower Upper
 244 100
 212 8.8 10.0 15.0#
 122 13.4 8.6 12.8#

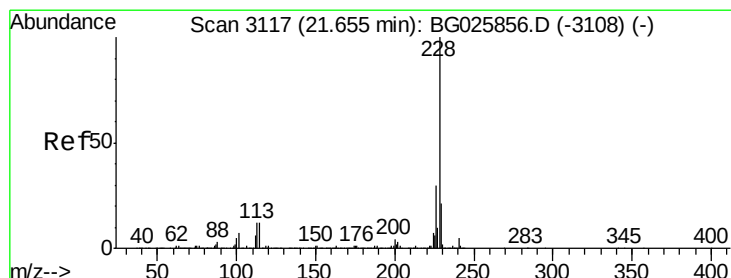
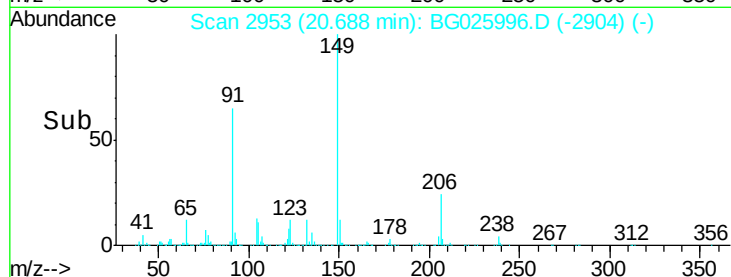
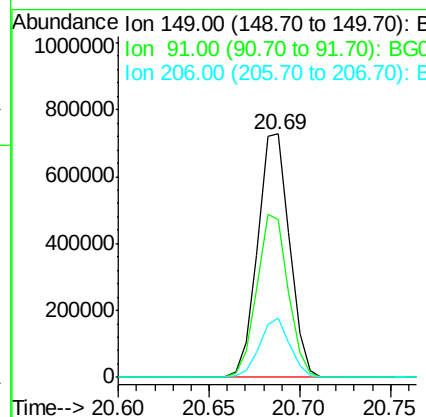
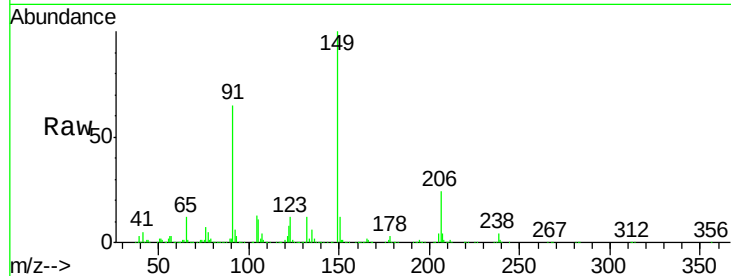




#79
Butylbenzylphthalate
Concen: 42.99 ng
RT: 20.69 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

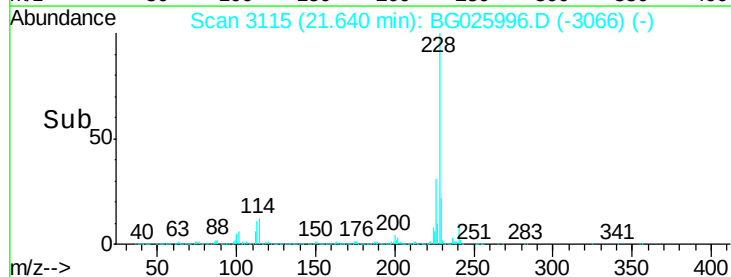
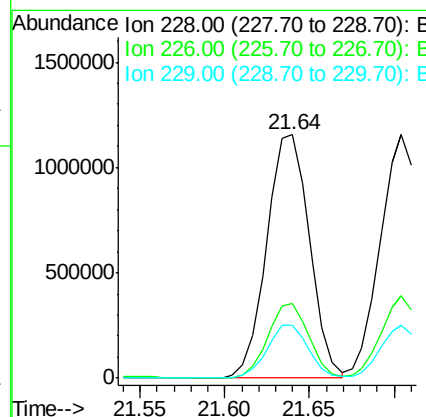
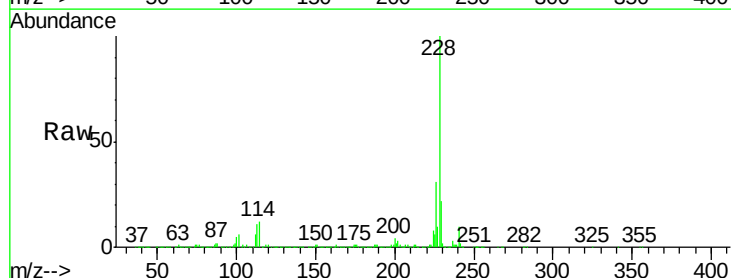
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

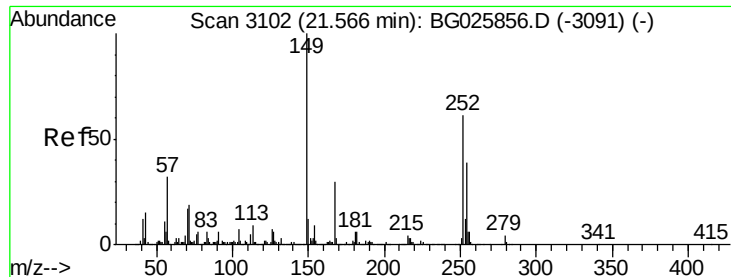
Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.1	63.5	95.3
206	24.5	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.04 ng
RT: 21.64 min Scan# 3115
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	21.6	18.2	27.2

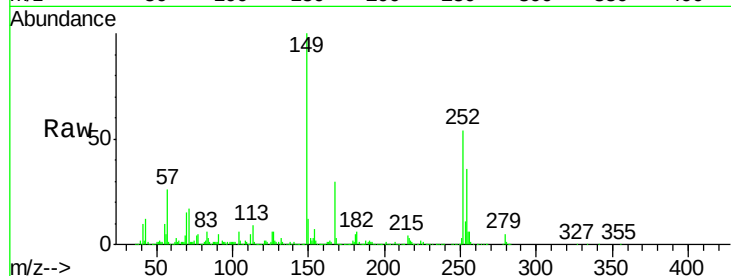




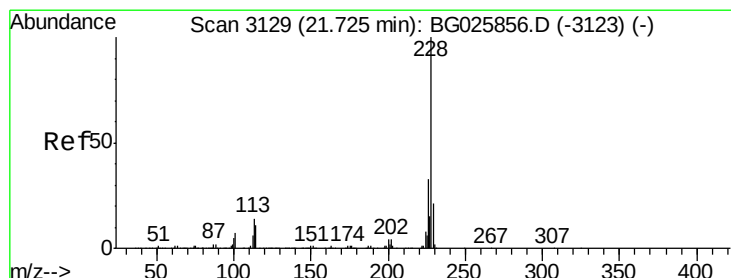
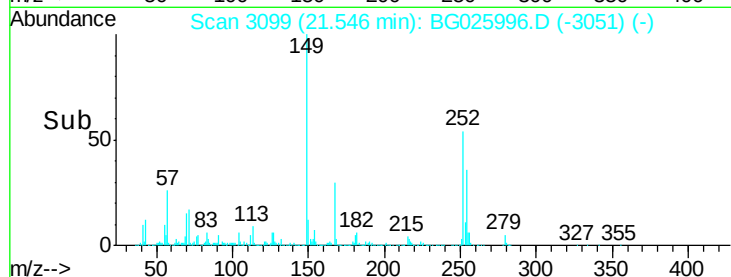
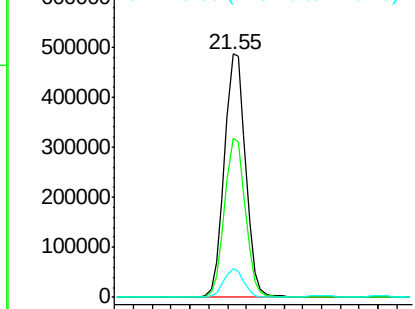
#81
 3,3'-Dichlorobenzidine
 Concen: 42.81 ng
 RT: 21.55 min Scan# 3099
 Delta R.T. -0.02 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 769843
 Ion Ratio Lower Upper
 252 100
 254 65.4 53.1 79.7
 126 11.9 7.0 10.4#

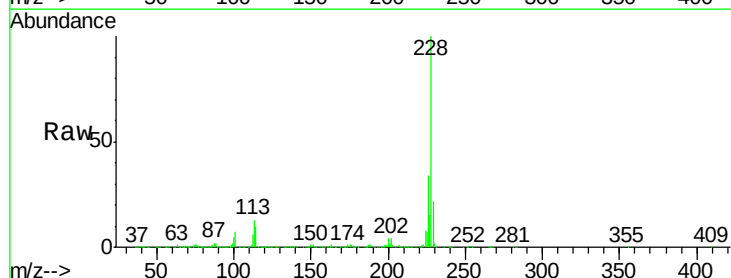


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

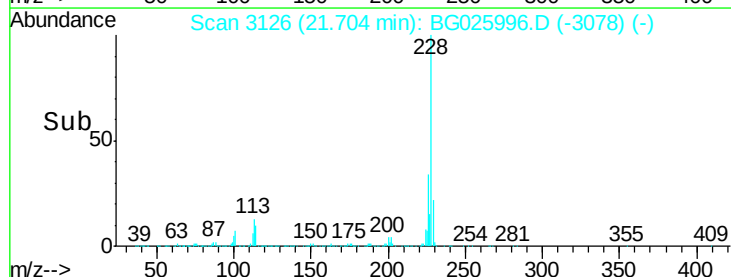
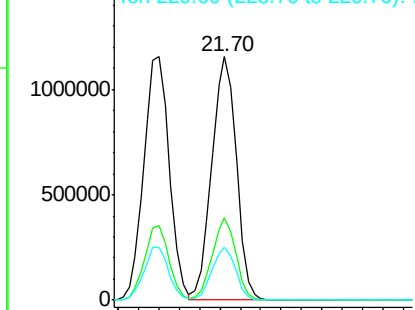


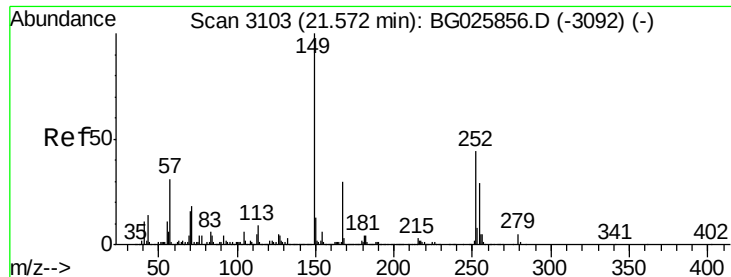
#82
 Chrysene
 Concen: 39.98 ng
 RT: 21.70 min Scan# 3126
 Delta R.T. -0.02 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

Tgt Ion: 228 Resp: 1939287
 Ion Ratio Lower Upper
 228 100
 226 33.6 27.0 40.4
 229 21.7 17.8 26.6



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

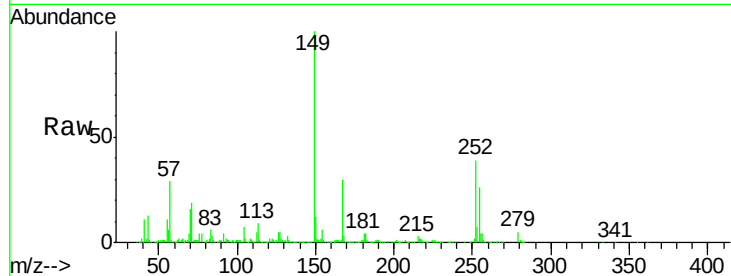




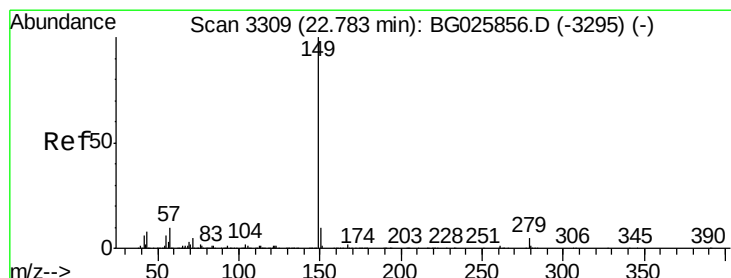
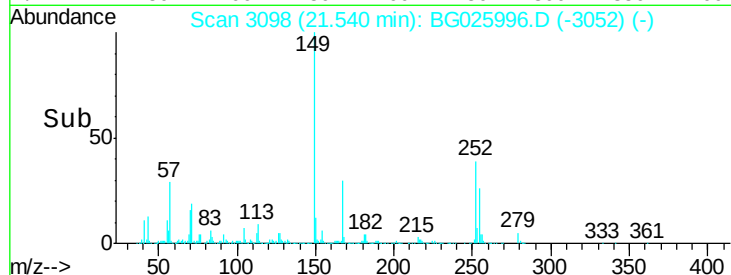
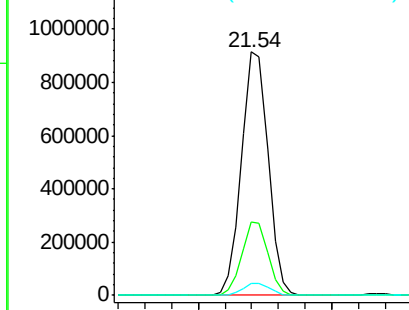
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.10 ng
 RT: 21.54 min Scan# 3098
 Delta R.T. -0.03 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:149 Resp: 1260509
 Ion Ratio Lower Upper
 149 100
 167 30.3 23.7 35.5
 279 4.7 4.6 6.8

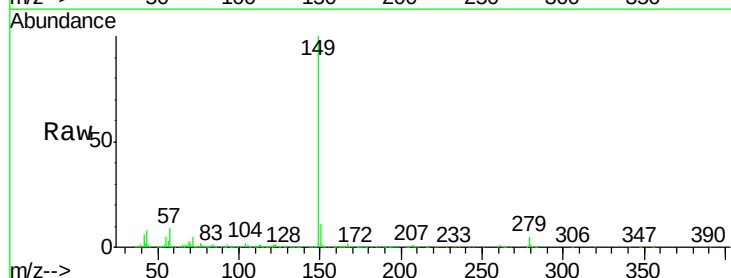


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

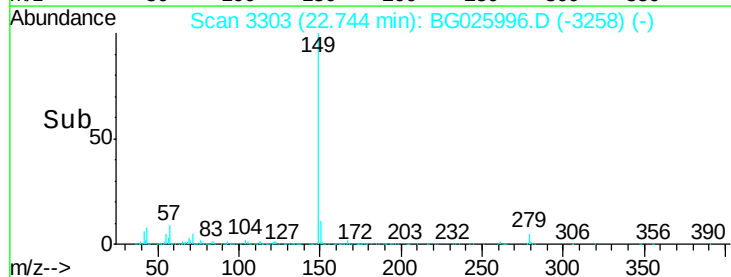
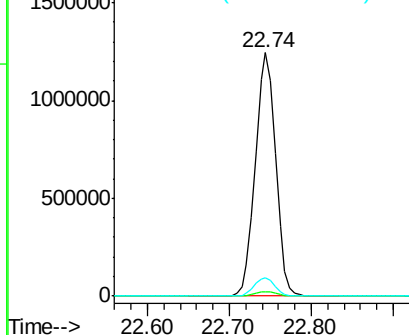


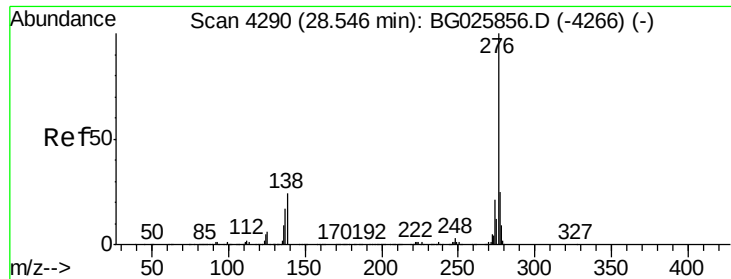
#84
 Di-n-octyl phthalate
 Concen: 43.53 ng
 RT: 22.74 min Scan# 3303
 Delta R.T. -0.04 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

Tgt Ion:149 Resp: 2152442
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 7.7 11.8 17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0

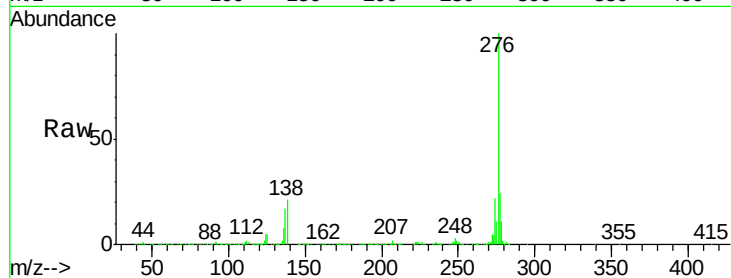




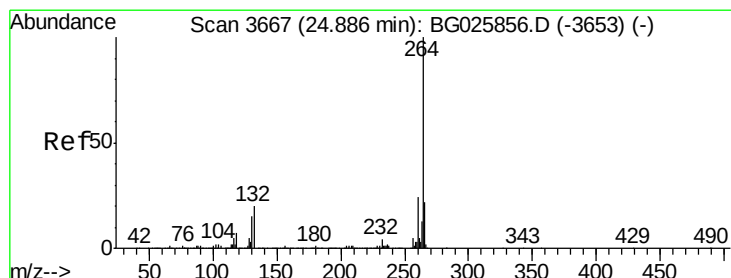
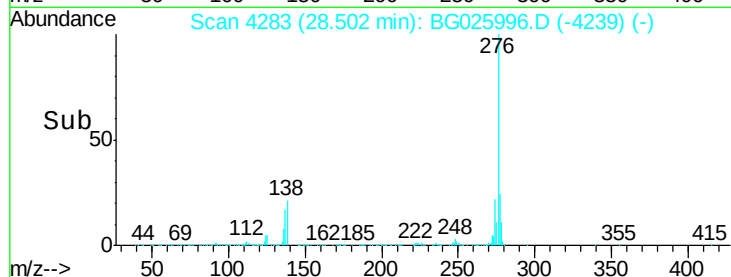
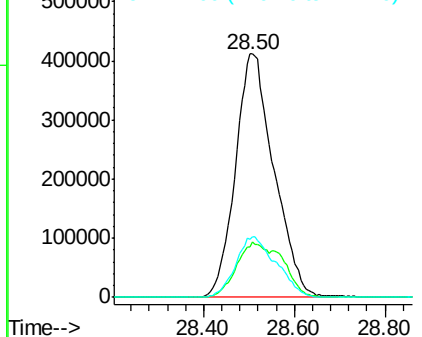
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.62 ng
 RT: 28.50 min Scan# 4283
 Delta R.T. -0.04 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 2434779
 Ion Ratio Lower Upper
 276 100
 138 17.6 4.7 7.1#
 277 26.3 20.6 31.0

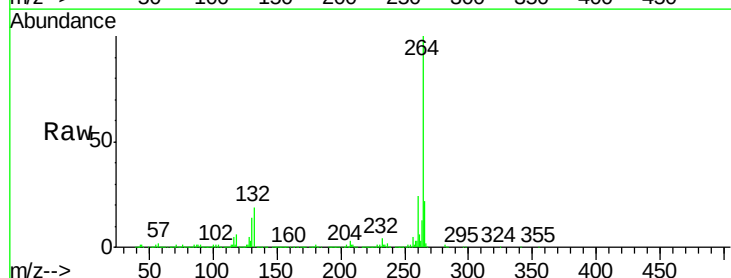


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

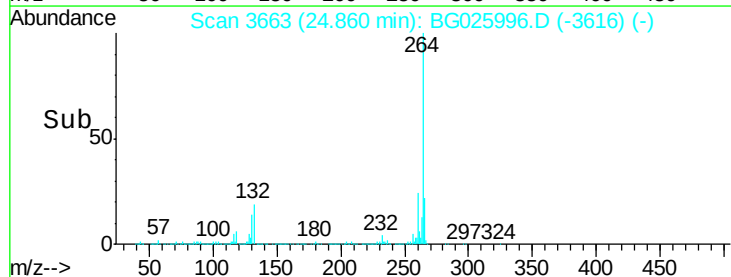
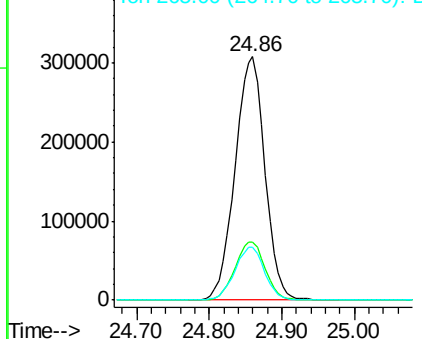


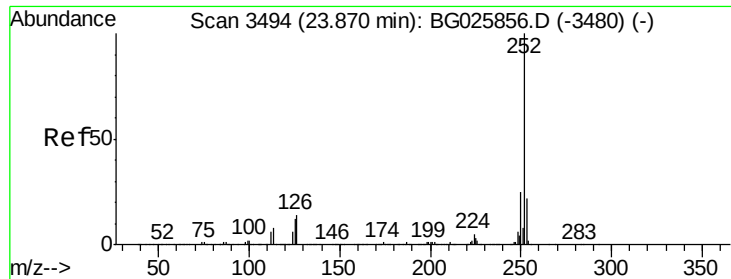
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.86 min Scan# 3663
 Delta R.T. -0.03 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

Tgt Ion: 264 Resp: 877230
 Ion Ratio Lower Upper
 264 100
 260 23.8 21.8 32.8
 265 21.8 18.2 27.4



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: 39.30 ng

RT: 23.84 min Scan# 3490

Delta R.T. -0.03 min

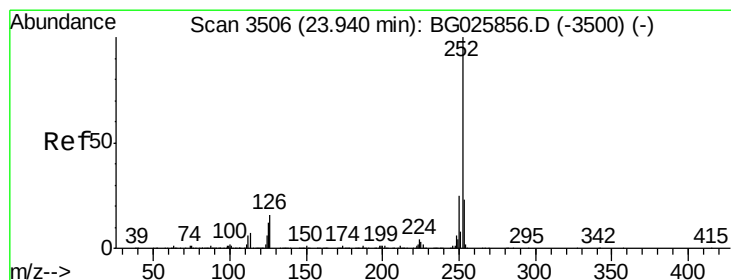
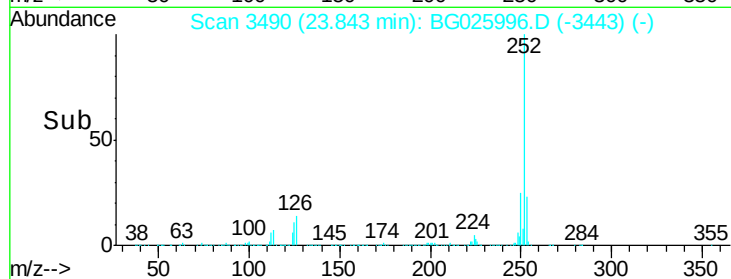
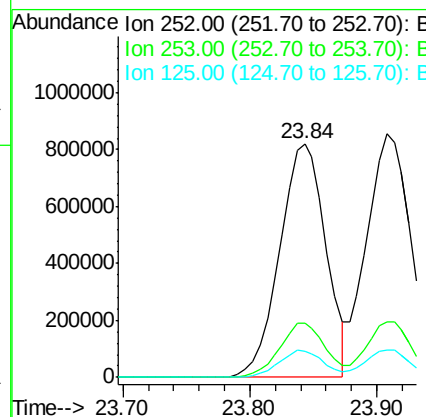
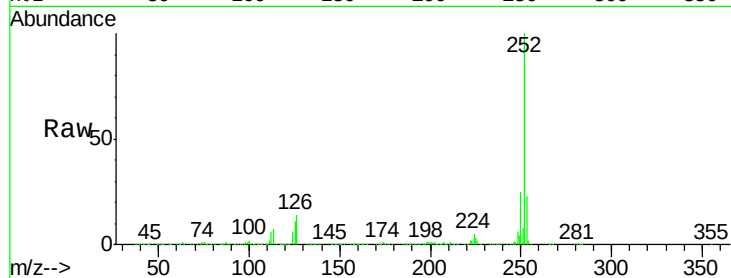
Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 2065017

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.7	28.1
125	11.4	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 40.44 ng

RT: 23.91 min Scan# 3501

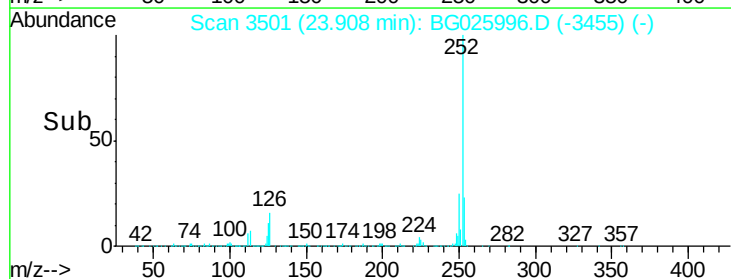
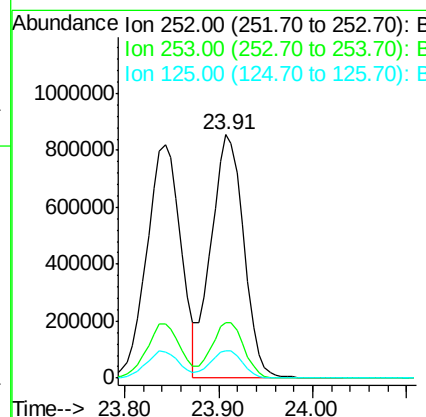
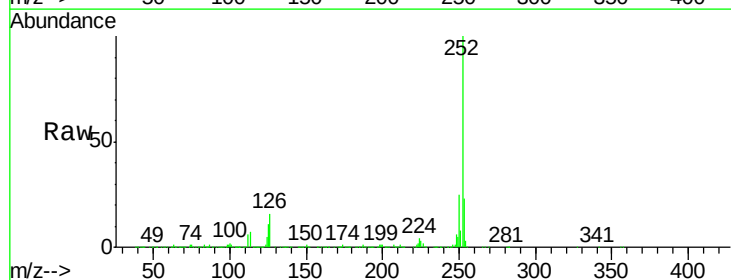
Delta R.T. -0.03 min

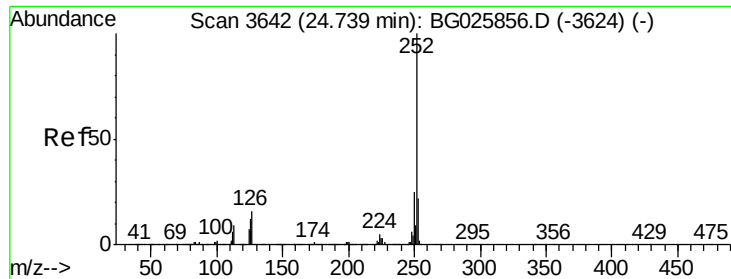
Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Tgt Ion:252 Resp: 2072910

Ion	Ratio	Lower	Upper
252	100		
253	22.9	20.2	30.2
125	11.3	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 40.36 ng

RT: 24.71 min Scan# 3637

Delta R.T. -0.03 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

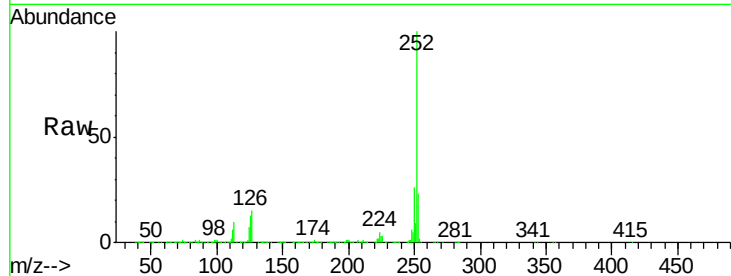
Tgt Ion:252 Resp: 2007886

Ion Ratio Lower Upper

252 100

253 23.1 19.2 28.8

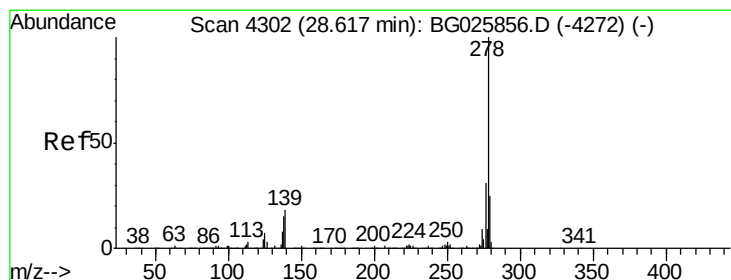
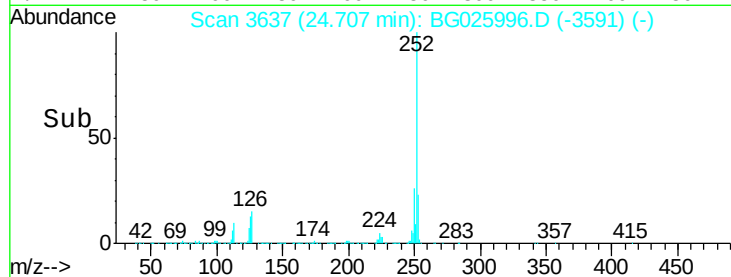
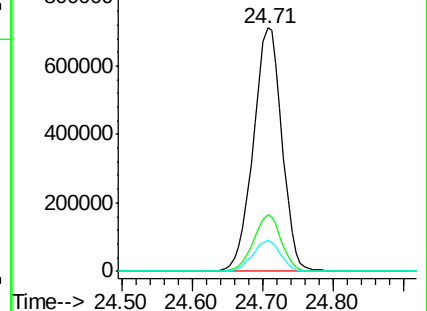
125 12.8 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.74 ng

RT: 28.57 min Scan# 4295

Delta R.T. -0.04 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

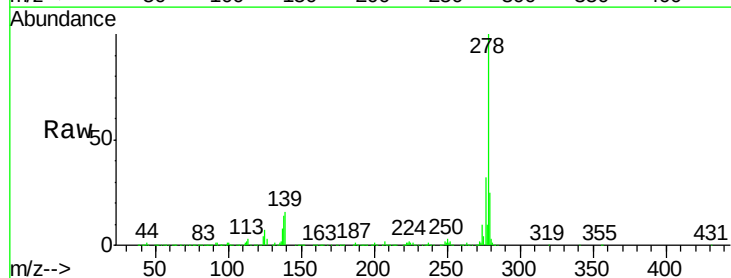
Tgt Ion:278 Resp: 2036097

Ion Ratio Lower Upper

278 100

139 16.4 7.7 11.5#

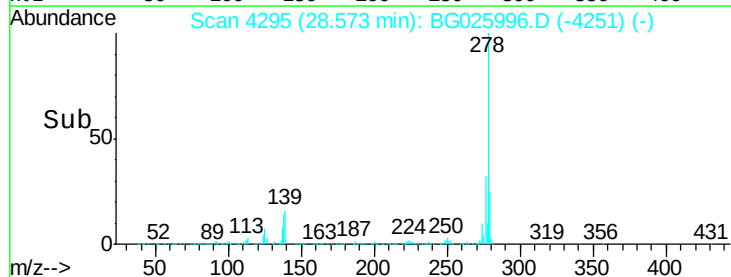
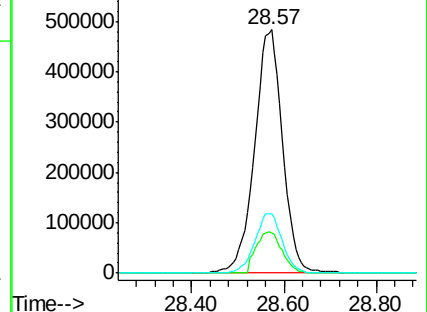
279 24.6 19.1 28.7

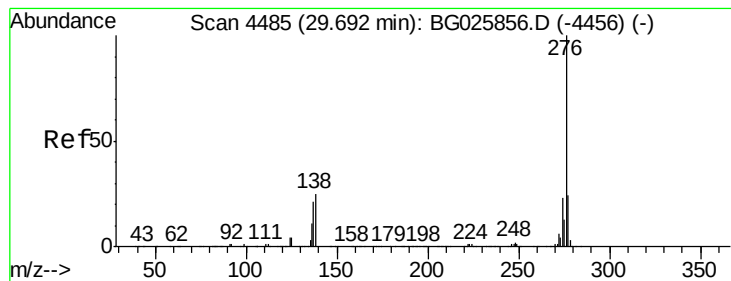


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.00 ng

RT: 29.65 min Scan# 4478

Delta R.T. -0.04 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

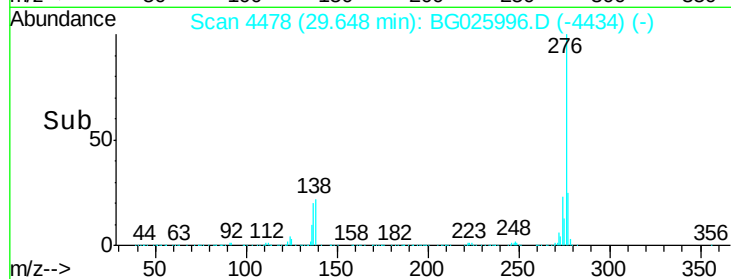
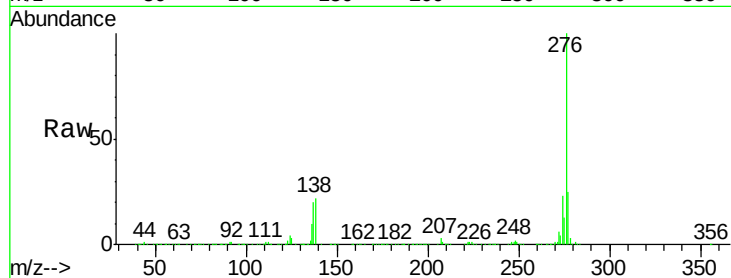
Tgt Ion:276 Resp: 2054626

Ion Ratio Lower Upper

276 100

277 24.5 18.6 27.8

138 22.2 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

