

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022417\
 Data File : BG025951.D
 Acq On : 25 Feb 2017 3:39
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 25 04:18:44 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 15:48:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	102072	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	527711	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	404654	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	848908	20.00	ng	0.00
75) Chrysene-d12	21.66	240	836812	20.00	ng	-0.01
86) Perylene-d12	24.87	264	840761	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.65	112	464111	79.16	ng	0.00
7) Phenol-d6	7.23	99	726327	83.72	ng	0.00
23) Nitrobenzene-d5	9.24	82	689909	82.50	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	339760	90.88	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	1797487	77.62	ng	0.00
78) Terphenyl-d14	20.01	244	2674089	77.72	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.54	88	96891	36.16	ng	# 86
3) Pyridine	3.94	79	305460	38.26	ng	# 78
4) n-Nitrosodimethylamine	3.85	42	109132	38.01	ng	# 36
6) Aniline	7.40	93	490588	40.67	ng	# 91
8) 2-Chlorophenol	7.65	128	287319	41.23	ng	# 87
9) Benzaldehyde	7.22	77	199130	38.73	ng	# 73
10) Phenol	7.26	94	389009	41.26	ng	# 73
11) bis(2-Chloroethyl)ether	7.49	93	299650	38.67	ng	# 89
12) 1,3-Dichlorobenzene	7.97	146	312939	38.85	ng	# 88
13) 1,4-Dichlorobenzene	8.12	146	324084	39.72	ng	# 93
14) 1,2-Dichlorobenzene	8.44	146	314310	39.24	ng	# 91
15) Benzyl Alcohol	8.31	79	270940	42.65	ng	# 80
16) 2,2'-oxybis(1-Chloropropan	8.61	45	417454	37.12	ng	# 91
17) 2-Methylphenol	8.51	107	289732	42.66	ng	# 82
18) Hexachloroethane	9.17	117	105898	39.16	ng	# 87
19) n-Nitroso-di-n-propylamine	8.88	70	264288	41.71	ng	# 83
20) 3+4-Methylphenols	8.84	107	416922	43.09	ng	# 85
22) Acetophenone	8.90	105	508074	40.12	ng	# 80
24) Nitrobenzene	9.28	77	365727	40.45	ng	# 80
25) Isophorone	9.80	82	773374	42.03	ng	# 91
26) 2-Nitrophenol	9.99	139	194332	45.96	ng	# 68
27) 2,4-Dimethylphenol	10.04	122	331860	42.05	ng	# 87
28) bis(2-Chloroethoxy)methane	10.28	93	466841	40.03	ng	# 99
29) 2,4-Dichlorophenol	10.52	162	331065	43.95	ng	# 96
30) 1,2,4-Trichlorobenzene	10.75	180	329406	40.21	ng	# 98
31) Naphthalene	10.94	128	1099439	40.30	ng	# 99
32) Benzoic acid	10.17	122	293894	48.77	ng	# 77
33) 4-Chloroaniline	11.03	127	505432	42.65	ng	# 86
34) Hexachlorobutadiene	11.22	225	185490	39.79	ng	# 97
35) Caprolactam	11.80	113	149418	49.12	ng	# 81
36) 4-Chloro-3-methylphenol	12.14	107	400166	44.40	ng	# 81
37) 2-Methylnaphthalene	12.53	142	861910	41.48	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.89	216	396765	39.12	ng	# 99
40) Hexachlorocyclopentadiene	12.87	237	201276	36.27	ng	# 95

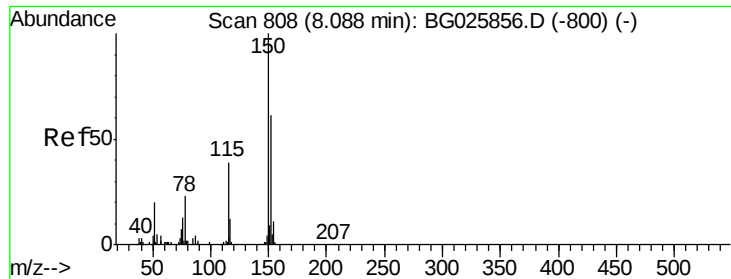
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022417\
 Data File : BG025951.D
 Acq On : 25 Feb 2017 3:39
 Operator : SJ/MA
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

Quant Time: Feb 25 04:18:44 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 15:48:21 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	283124	43.22	ng	96
43) 2,4,5-Trichlorophenol	13.20	196	326796	43.95	ng #	94
45) 1,1'-Biphenyl	13.52	154	1149846	39.21	ng	100
46) 2-Chloronaphthalene	13.57	162	833918	39.34	ng	99
47) 2-Nitroaniline	13.76	65	294291	43.77	ng #	72
48) Acenaphthylene	14.41	152	1537247	40.72	ng	100
49) Dimethylphthalate	14.14	163	1122579	40.44	ng	98
50) 2,6-Dinitrotoluene	14.25	165	272677	43.73	ng #	68
51) Acenaphthene	14.75	154	1015672	40.74	ng	100
52) 3-Nitroaniline	14.58	138	306287	43.91	ng #	72
53) 2,4-Dinitrophenol	14.78	184	149893	45.93	ng #	85
54) Dibenzofuran	15.08	168	1329843	40.01	ng	93
55) 4-Nitrophenol	14.88	139	248965	43.86	ng #	48
56) 2,4-Dinitrotoluene	15.04	165	378004	45.06	ng #	75
57) Fluorene	15.72	166	1210481	40.76	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	290742	44.32	ng	98
59) Diethylphthalate	15.49	149	1170406	40.76	ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	558580	40.59	ng	95
61) 4-Nitroaniline	15.74	138	318832	44.09	ng #	54
62) Azobenzene	16.01	77	995238	40.32	ng	85
64) 4,6-Dinitro-2-methylphenol	15.79	198	216117	43.50	ng	92
65) n-Nitrosodiphenylamine	15.92	169	1049584	40.77	ng	98
66) 4-Bromophenyl-phenylether	16.61	248	371024	41.70	ng	98
67) Hexachlorobenzene	16.73	284	382830	41.75	ng	94
68) Atrazine	16.86	200	381809	41.90	ng	97
69) Pentachlorophenol	17.06	266	251478	44.46	ng	97
70) Phenanthrene	17.46	178	1841443	39.96	ng	97
71) Anthracene	17.55	178	1899701	40.44	ng	99
72) Carbazole	17.81	167	1903252	40.33	ng	97
73) Di-n-butylphthalate	18.36	149	1944716	41.98	ng #	95
74) Fluoranthene	19.45	202	2016127	39.74	ng	95
76) Benzidine	19.63	184	1047119	39.64	ng	98
77) Pyrene	19.81	202	2068925	39.09	ng	99
79) Butylbenzylphthalate	20.69	149	887225	44.17	ng	88
80) Benzo(a)anthracene	21.65	228	1963980	40.20	ng	98
81) 3,3'-Dichlorobenzidine	21.55	252	748353	42.97	ng #	97
82) Chrysene	21.71	228	1874818	39.90	ng	99
83) Bis(2-ethylhexyl)phthalate	21.55	149	1242391	42.84	ng	99
84) Di-n-octyl phthalate	22.75	149	2143030	44.75	ng #	86
85) Indeno(1,2,3-cd)pyrene	28.52	276	2336541	42.22	ng #	87
87) Benzo(b)fluoranthene	23.85	252	2019552	40.11	ng #	97
88) Benzo(k)fluoranthene	23.92	252	1986724	40.44	ng #	93
89) Benzo(a)pyrene	24.72	252	1939965	40.69	ng #	94
90) Dibenzo(a,h)anthracene	28.59	278	1960052	40.92	ng #	92
91) Benzo(g,h,i)perylene	29.68	276	1975690	41.14	ng #	89

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

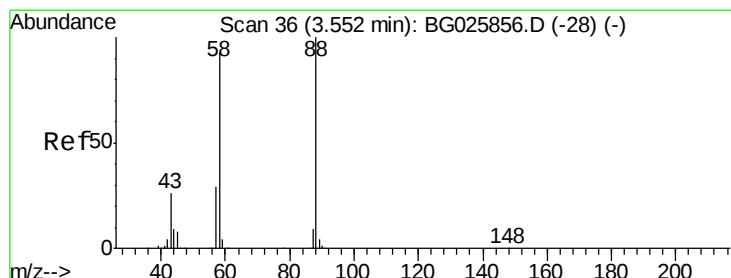
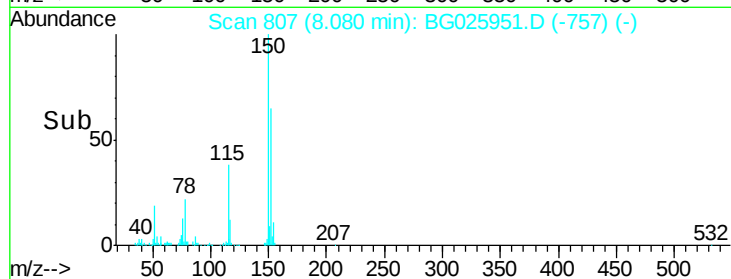
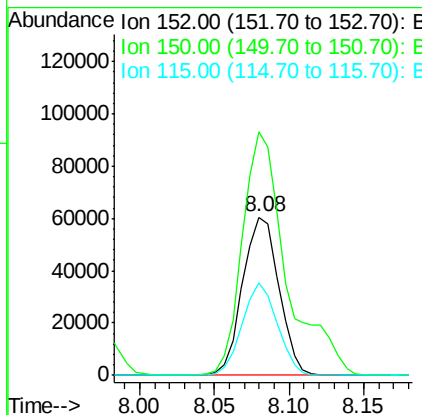
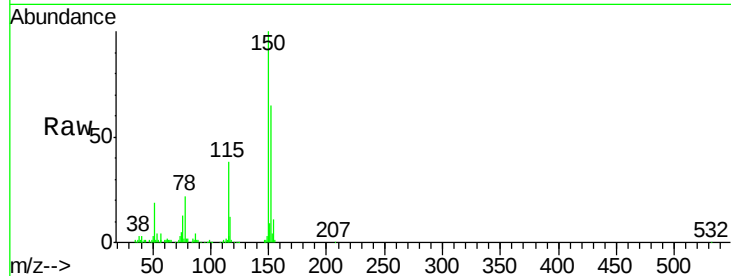


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.08 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

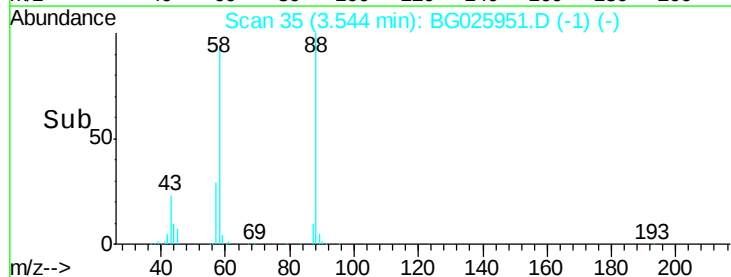
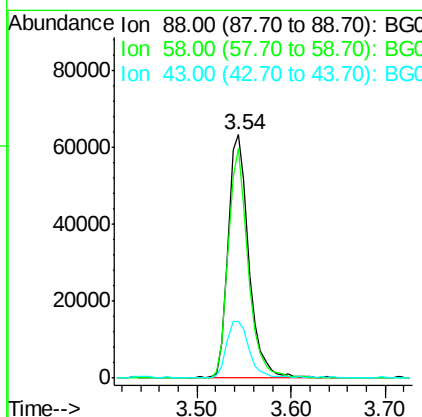
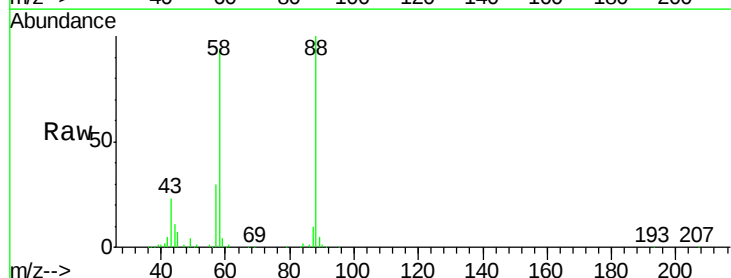
Tgt Ion:152 Resp: 102072
Ion Ratio Lower Upper
152 100
150 153.9 114.0 171.0
115 58.8 48.1 72.1

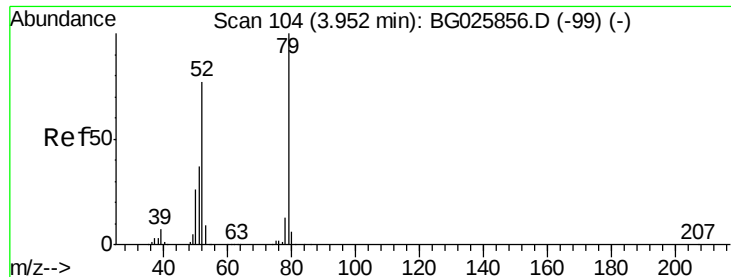


#2

1,4-Dioxane
Concen: 36.16 ng
RT: 3.54 min Scan# 35
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

Tgt Ion: 88 Resp: 96891
Ion Ratio Lower Upper
88 100
58 90.6 79.4 119.2
43 25.8 33.8 50.6#





#3

Pyridine

Concen: 38.26 ng

RT: 3.94 min Scan# 102

Delta R.T. -0.01 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

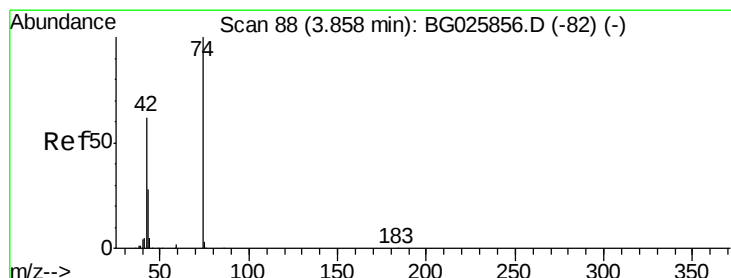
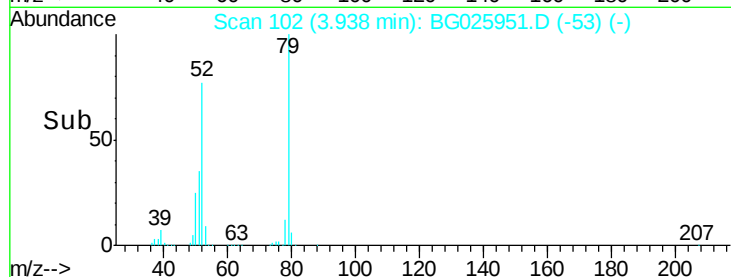
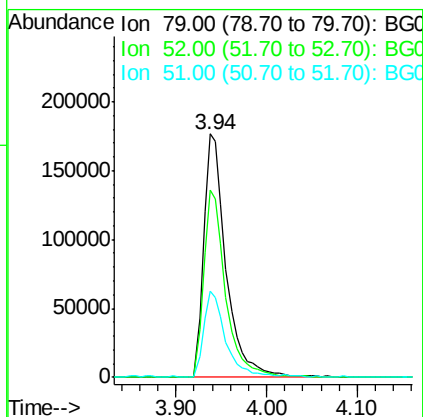
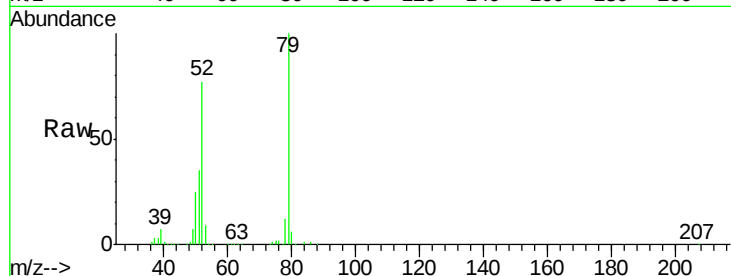
Tgt Ion: 79 Resp: 305460

Ion Ratio Lower Upper

79 100

52 77.0 77.8 116.6#

51 35.4 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 38.01 ng

RT: 3.85 min Scan# 87

Delta R.T. -0.01 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

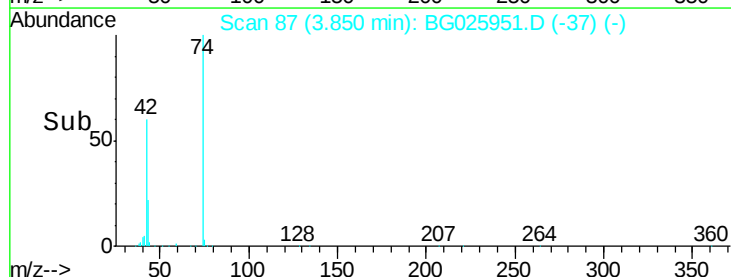
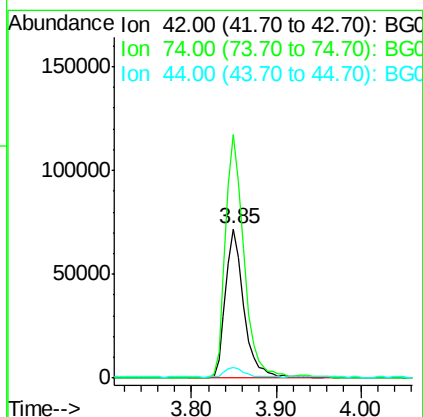
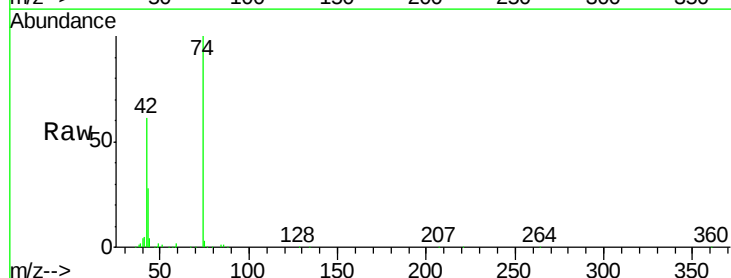
Tgt Ion: 42 Resp: 109132

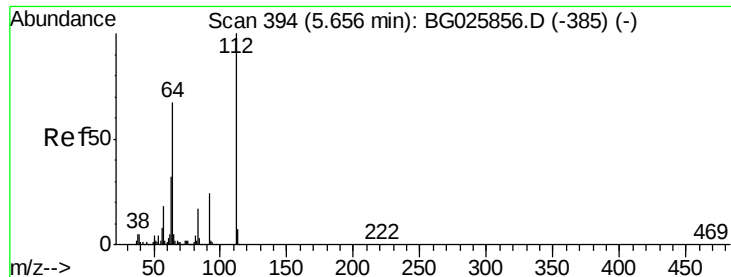
Ion Ratio Lower Upper

42 100

74 163.3 76.7 115.1#

44 7.3 6.1 9.1





#5

2-Fluorophenol

Concen: 79.16 ng

RT: 5.65 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

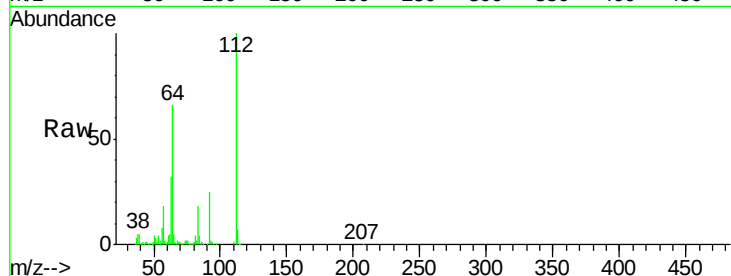
Tgt Ion: 112 Resp: 464111

Ion Ratio Lower Upper

112 100

64 65.7 61.8 92.6

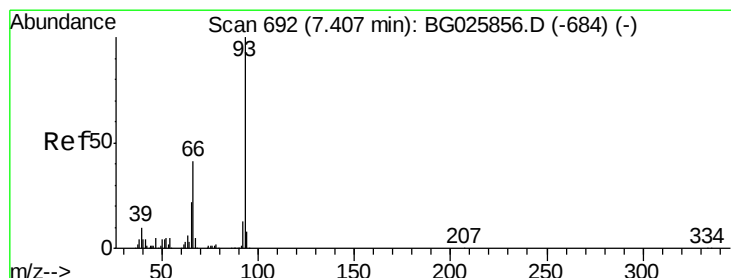
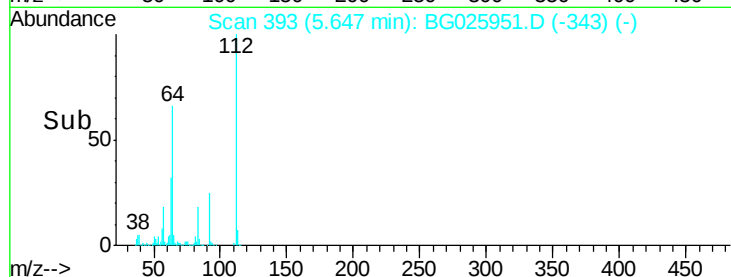
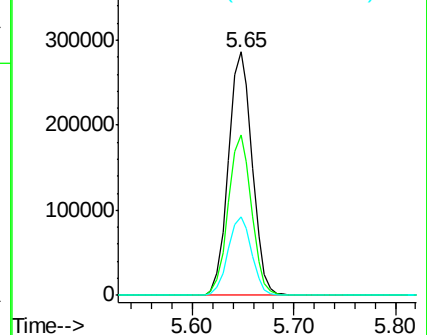
63 32.2 37.2 55.8#



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: 40.67 ng

RT: 7.40 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

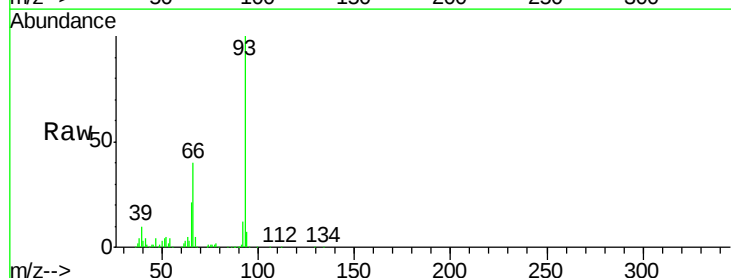
Tgt Ion: 93 Resp: 490588

Ion Ratio Lower Upper

93 100

66 39.6 35.4 53.2

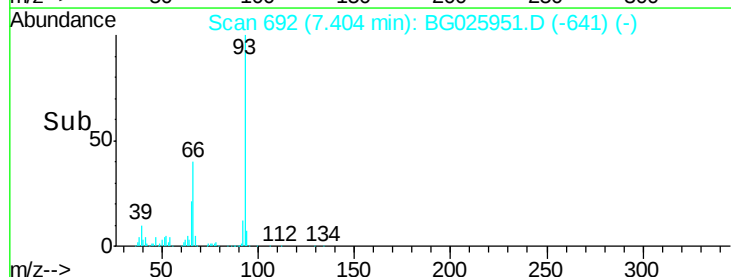
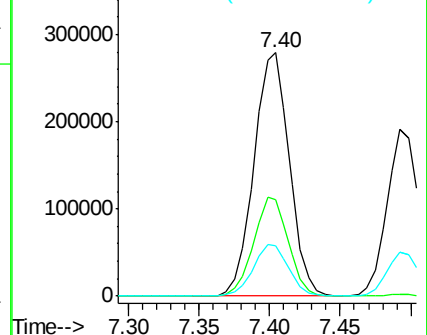
65 20.6 21.2 31.8#

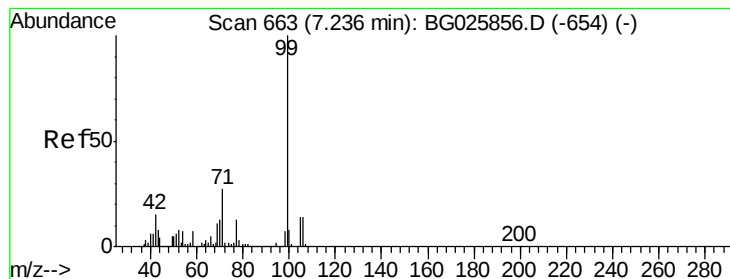


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.72 ng

RT: 7.23 min Scan# 663

Delta R.T. -0.00 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

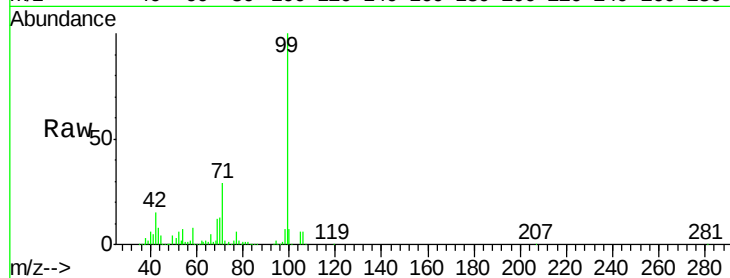
Tgt Ion: 99 Resp: 726327

Ion Ratio Lower Upper

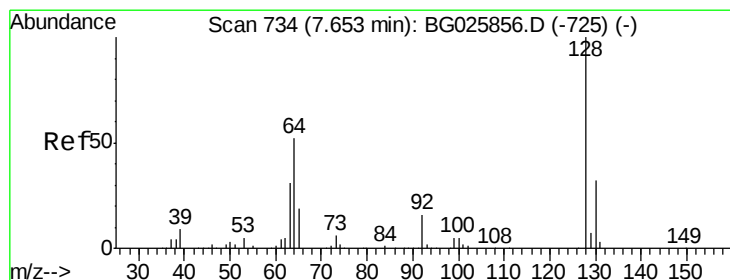
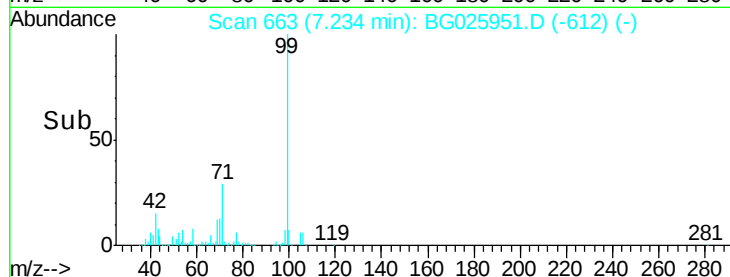
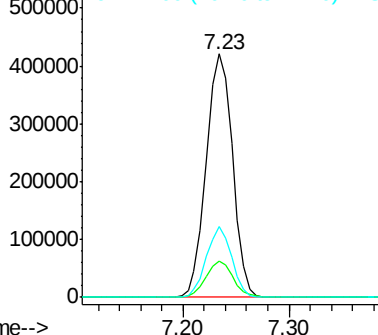
99 100

42 15.1 20.5 30.7#

71 29.3 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: 41.23 ng

RT: 7.65 min Scan# 733

Delta R.T. -0.01 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

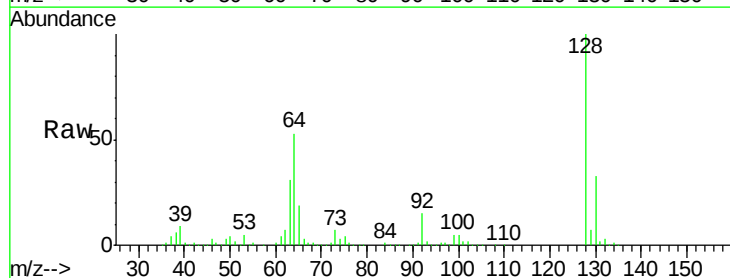
Tgt Ion: 128 Resp: 287319

Ion Ratio Lower Upper

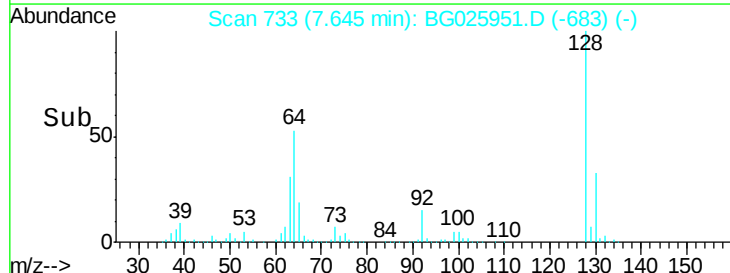
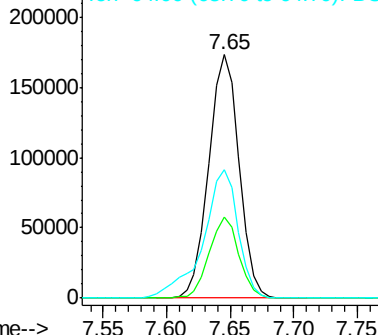
128 100

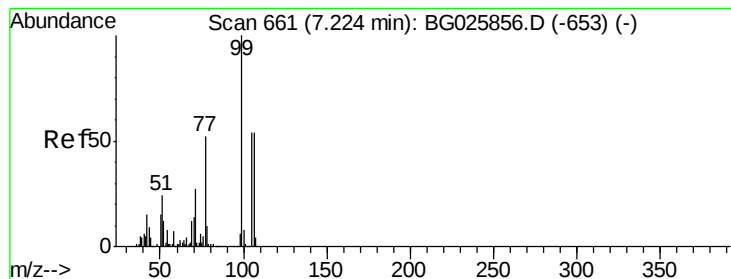
130 33.3 11.4 51.4

64 52.6 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: 38.73 ng

RT: 7.22 min Scan# 660

Delta R.T. -0.01 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

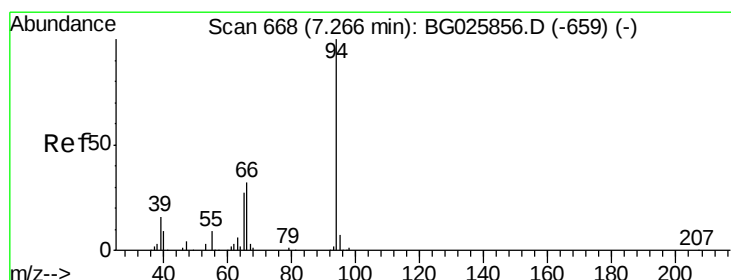
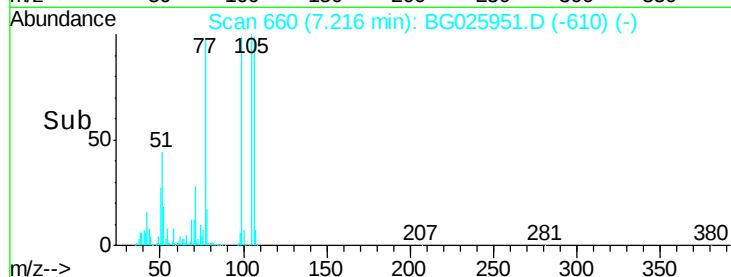
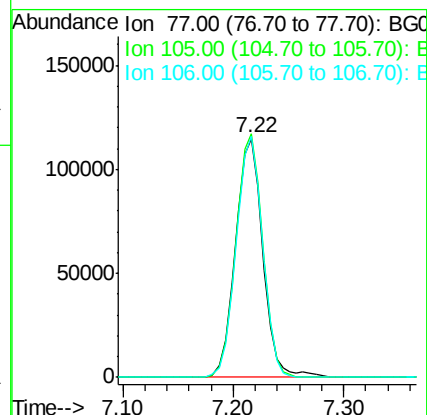
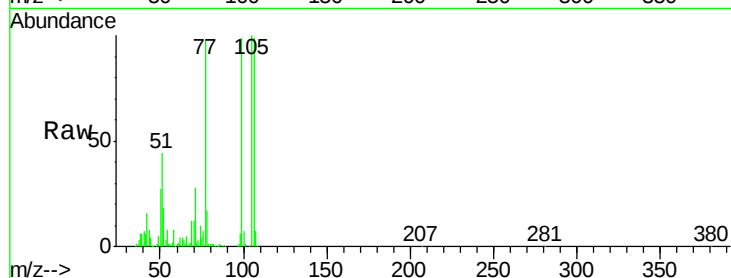
Tgt Ion: 77 Resp: 199130

Ion Ratio Lower Upper

77 100

105 101.9 60.9 100.9#

106 101.0 55.1 95.1#



#10

Phenol

Concen: 41.26 ng

RT: 7.26 min Scan# 668

Delta R.T. -0.00 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

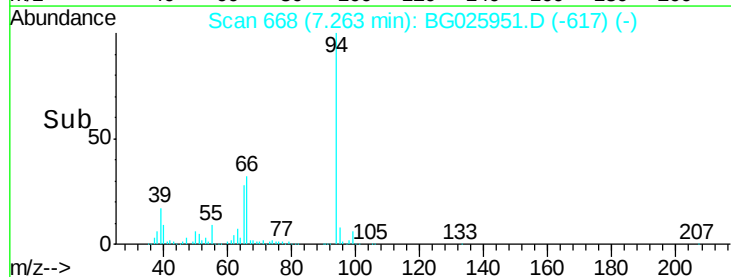
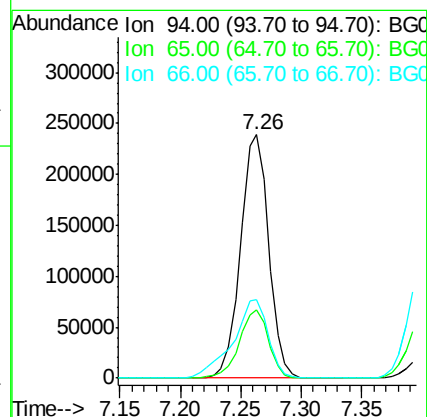
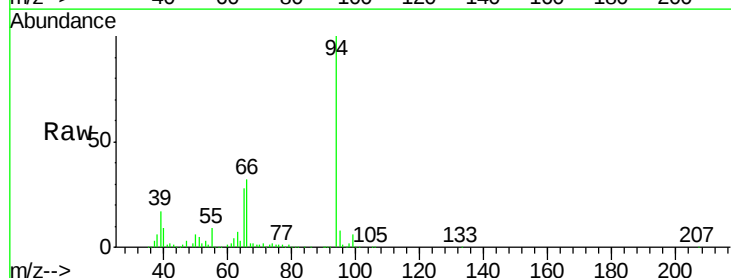
Tgt Ion: 94 Resp: 389009

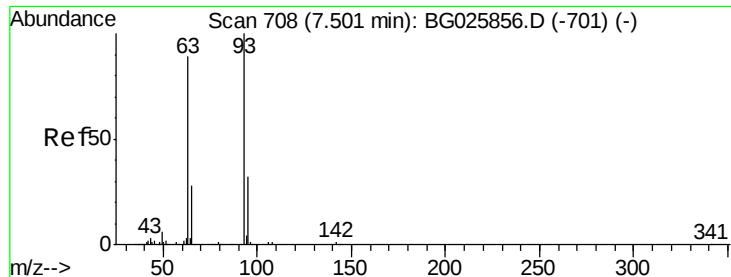
Ion Ratio Lower Upper

94 100

65 28.0 20.6 60.6

66 32.4 35.5 75.5#

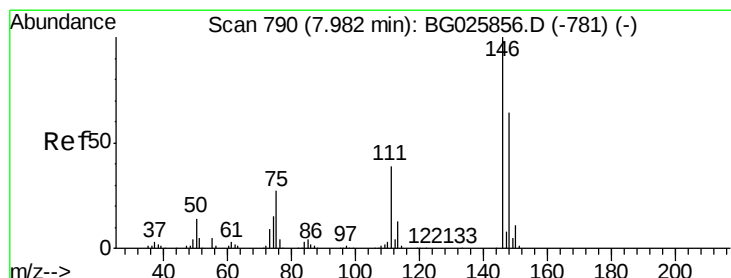
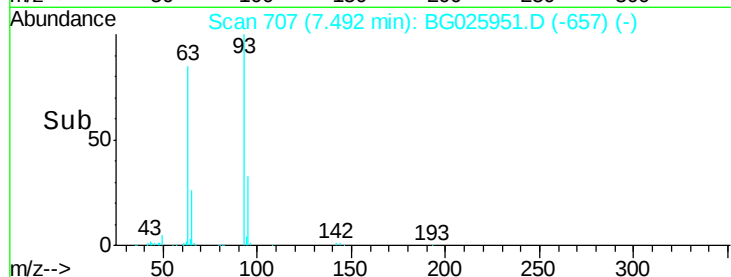
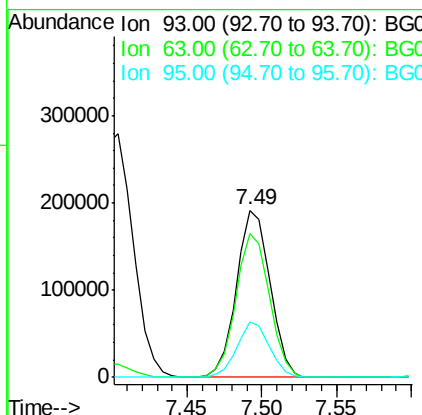
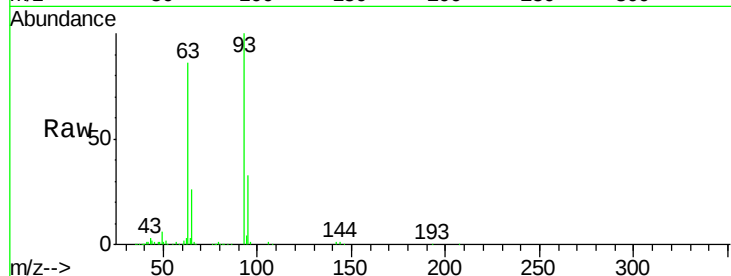




#11
bis(2-Chloroethyl)ether
Concen: 38.67 ng
RT: 7.49 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

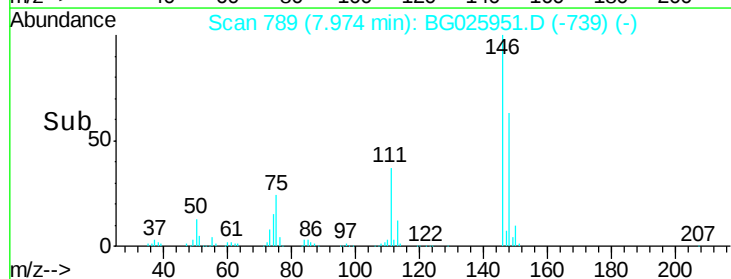
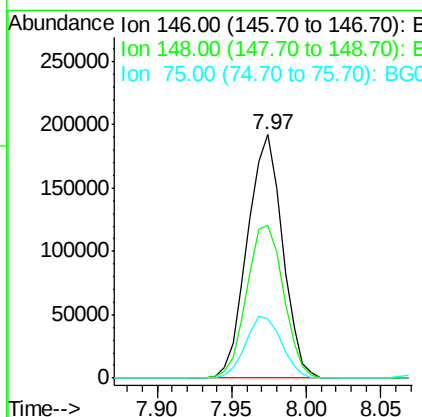
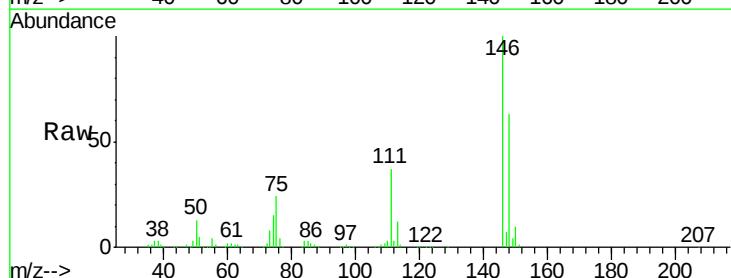
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

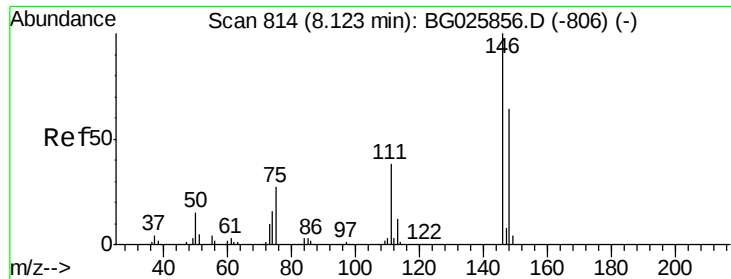
Tgt Ion: 93 Resp: 299650
Ion Ratio Lower Upper
93 100
63 86.0 78.5 118.5
95 33.0 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 38.85 ng
RT: 7.97 min Scan# 789
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

Tgt Ion: 146 Resp: 312939
Ion Ratio Lower Upper
146 100
148 62.7 49.2 73.8
75 24.3 33.4 50.2#

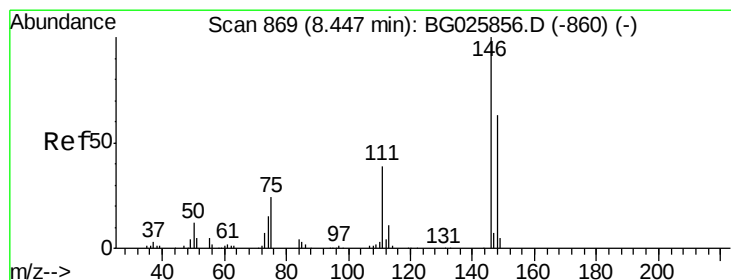
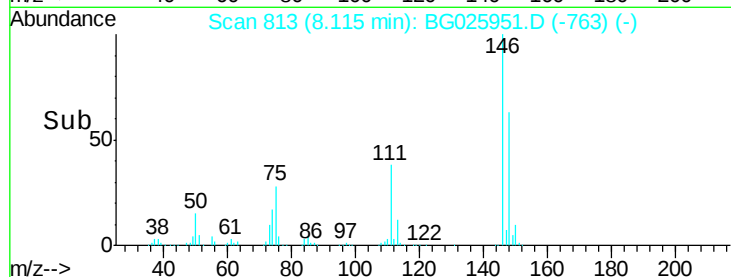
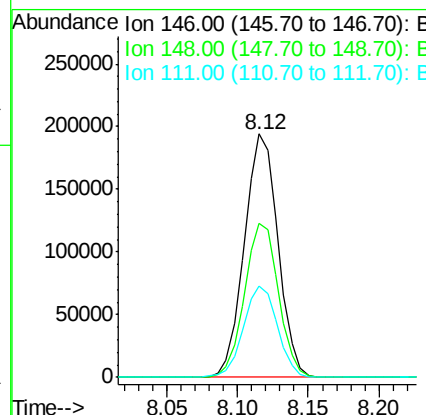
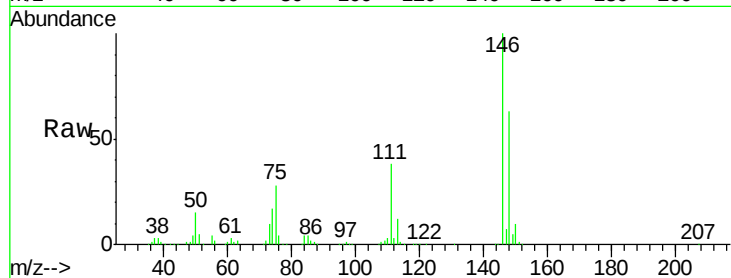




#13
 1,4-Dichlorobenzene
 Concen: 39.72 ng
 RT: 8.12 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

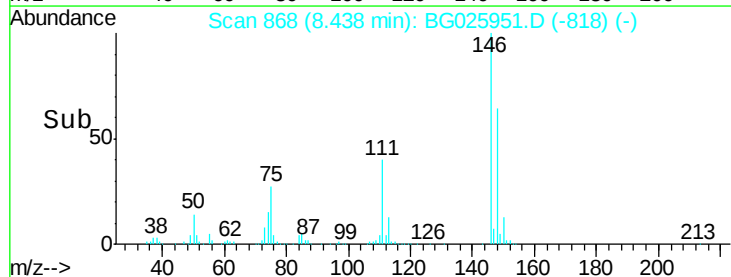
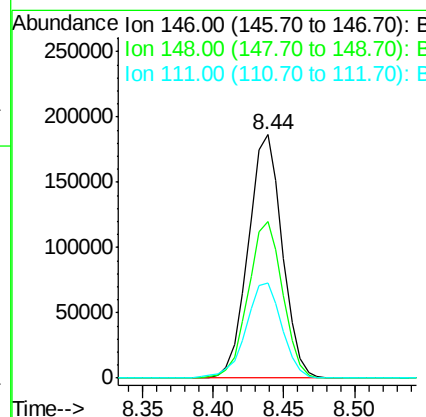
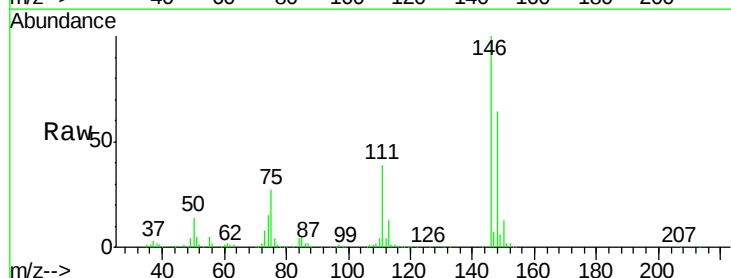
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

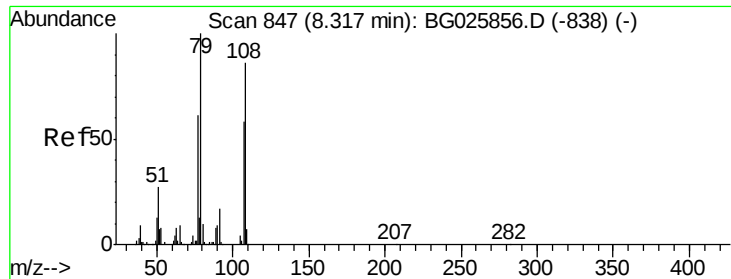
Tgt Ion:146 Resp: 324084
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.2 78.2
 111 37.5 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 39.24 ng
 RT: 8.44 min Scan# 868
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

Tgt Ion:146 Resp: 314310
 Ion Ratio Lower Upper
 146 100
 148 64.5 54.6 81.8
 111 39.3 39.7 59.5#





#15

Benzyl Alcohol

Concen: 42.65 ng

RT: 8.31 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

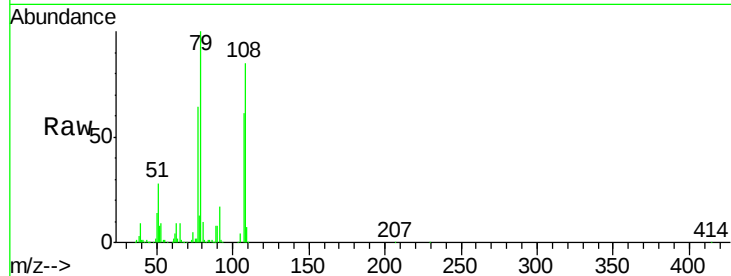
Tgt Ion: 79 Resp: 270940

Ion Ratio Lower Upper

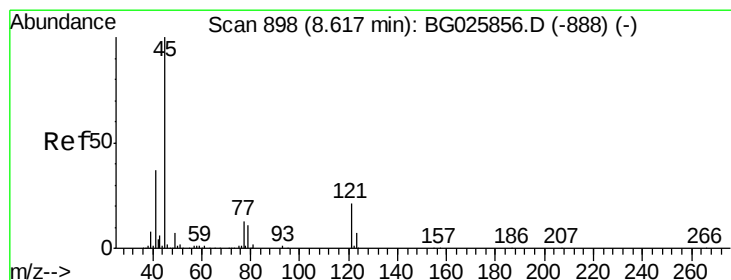
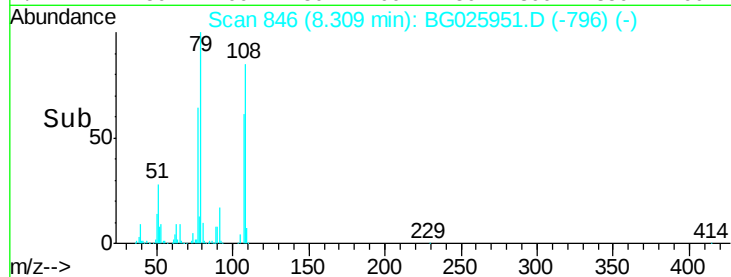
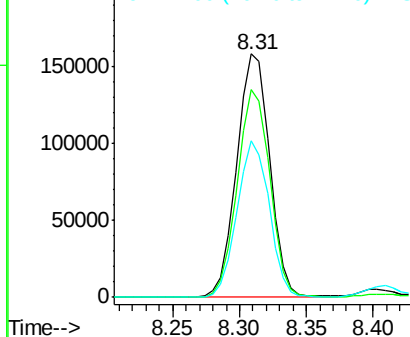
79 100

108 85.2 45.5 68.3#

77 64.2 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: 37.12 ng

RT: 8.61 min Scan# 897

Delta R.T. -0.01 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

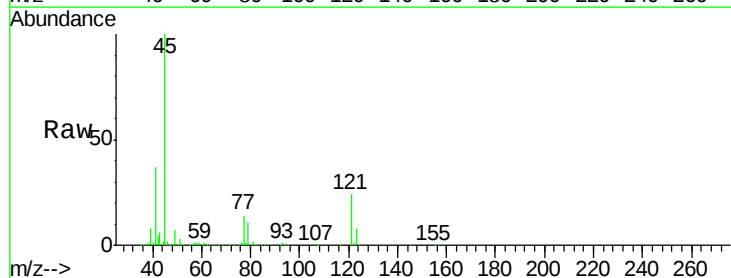
Tgt Ion: 45 Resp: 417454

Ion Ratio Lower Upper

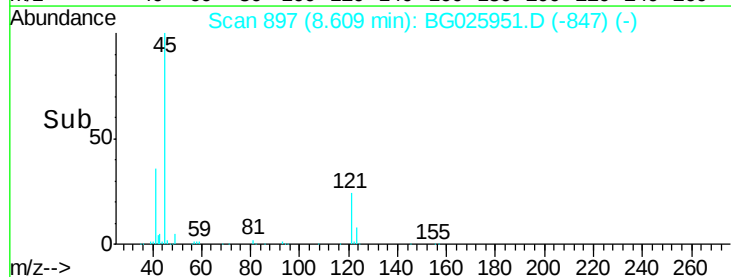
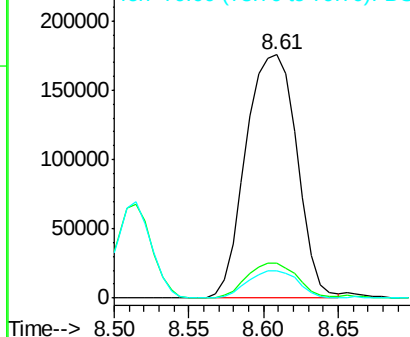
45 100

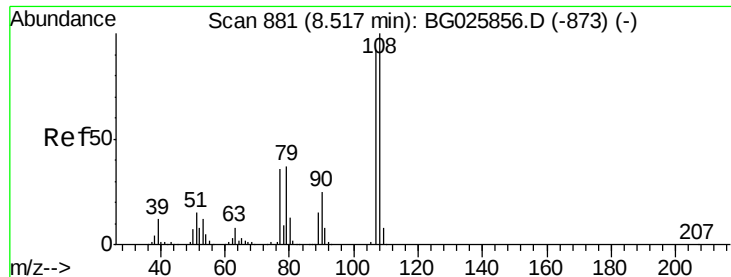
77 14.5 0.0 30.6

79 11.0 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: 42.66 ng

RT: 8.51 min Scan# 881

Delta R.T. -0.00 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

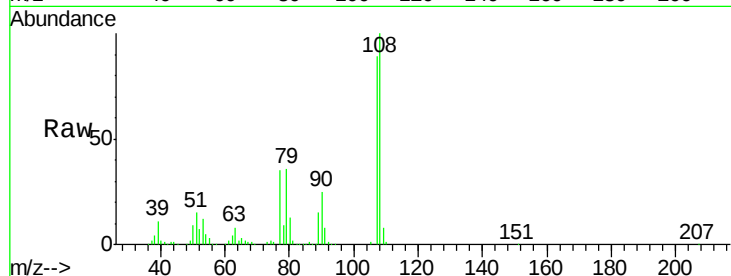
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	289732
Ion Ratio	Lower	Upper	
107	100		
108	111.8	85.6	128.4
77	39.4	51.4	77.2#
79	40.5	49.2	73.8#

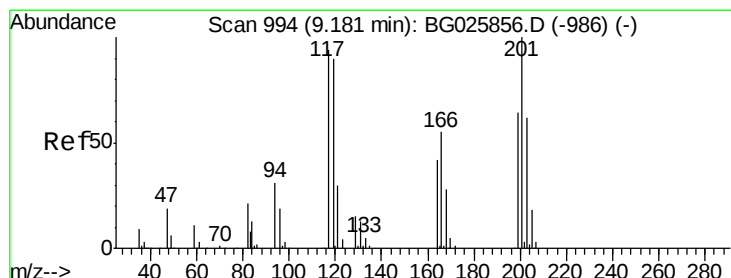
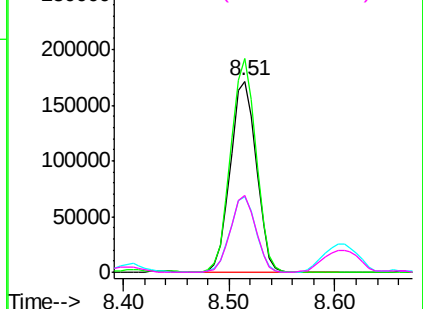
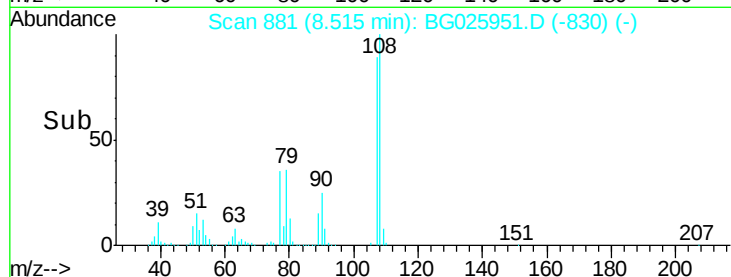


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 39.16 ng

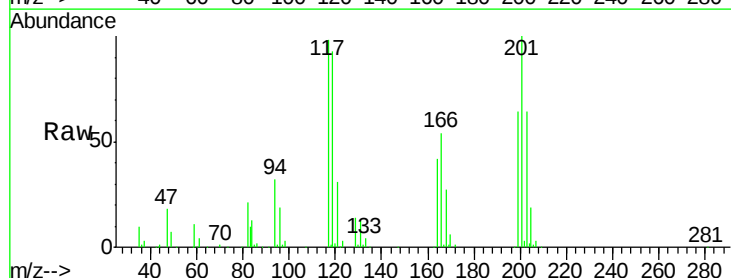
RT: 9.17 min Scan# 992

Delta R.T. -0.01 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

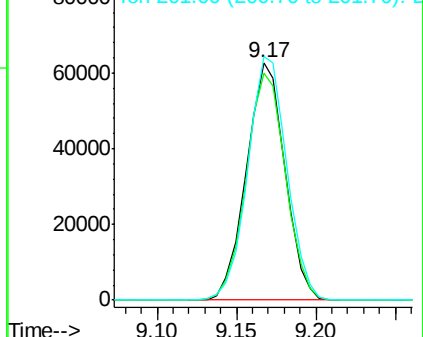
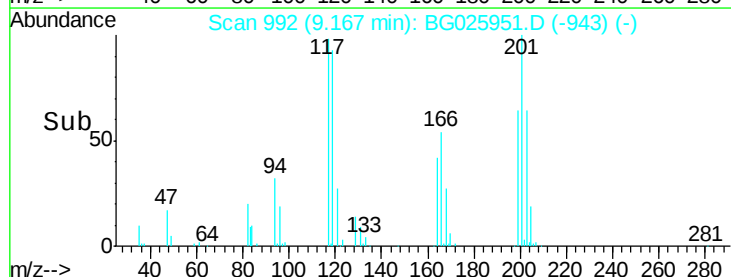
Tgt Ion:	117	Resp:	105898
Ion Ratio	Lower	Upper	
117	100		
119	95.5	69.8	104.6
201	102.4	95.4	143.0

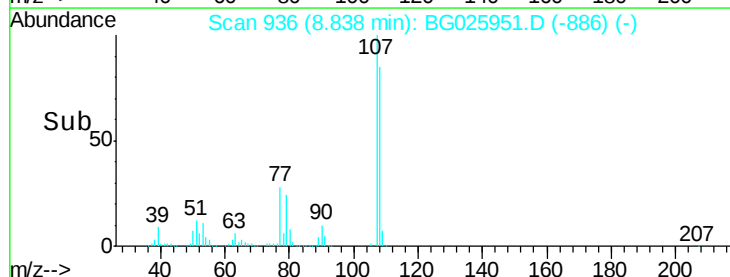
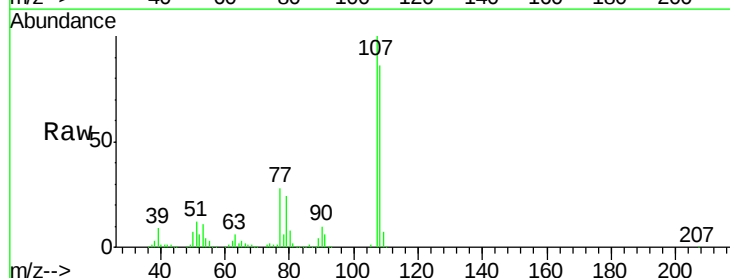
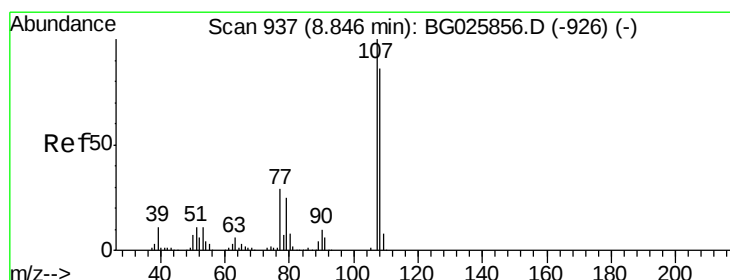
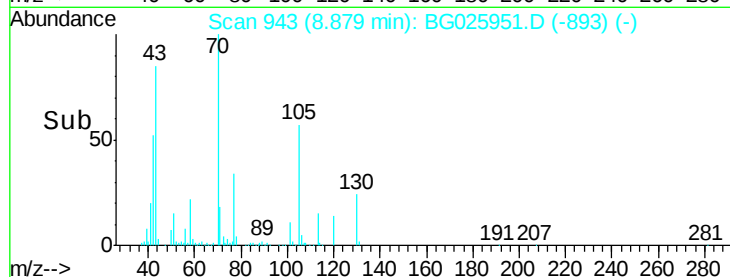
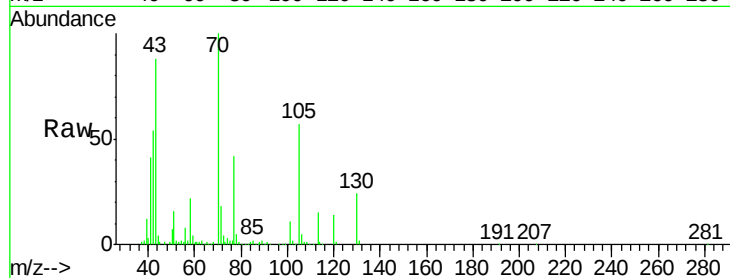
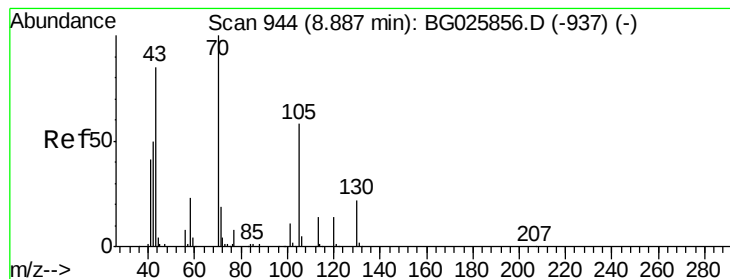


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 41.71 ng

RT: 8.88 min Scan# 943

Delta R.T. -0.01 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 264288

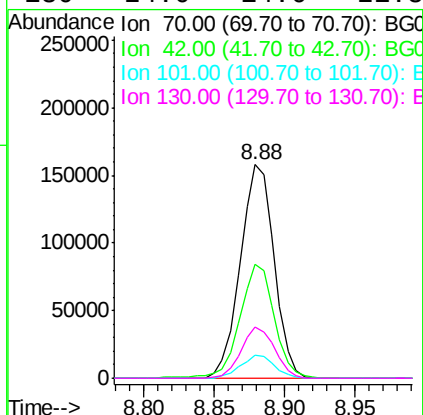
Ion Ratio Lower Upper

70 100

42 53.6 56.1 84.1#

101 10.8 7.5 11.3

130 24.0 14.6 21.8#



#20

3+4-Methylphenols

Concen: 43.09 ng

RT: 8.84 min Scan# 936

Delta R.T. -0.01 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

Tgt Ion: 107 Resp: 416922

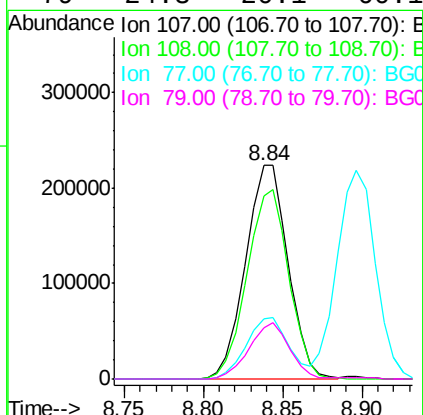
Ion Ratio Lower Upper

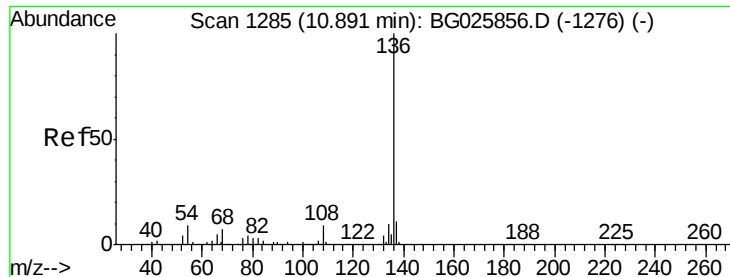
107 100

108 86.0 70.8 110.8

77 28.4 25.8 65.8

79 24.3 20.1 60.1

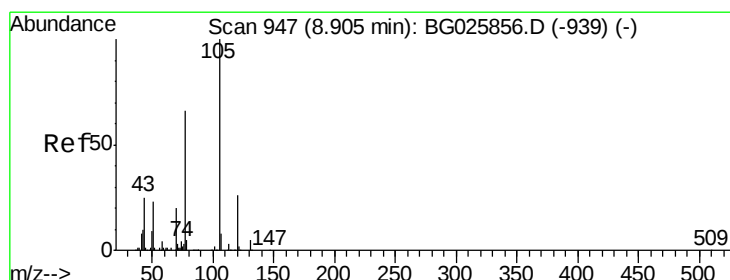
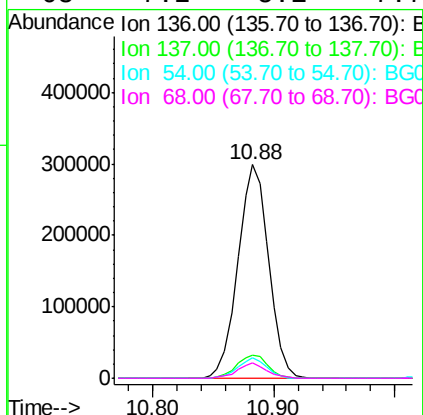
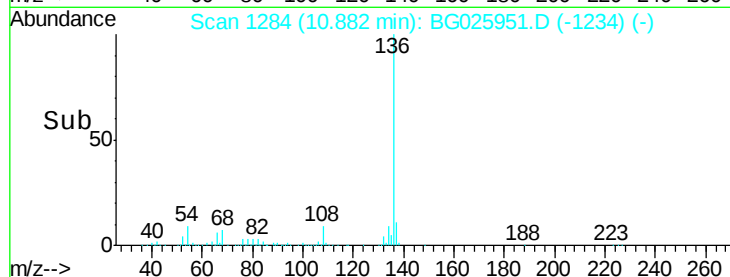
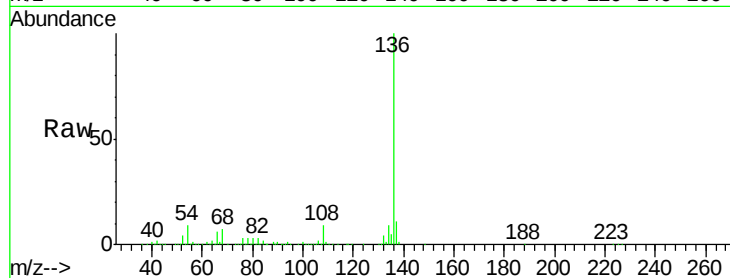




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

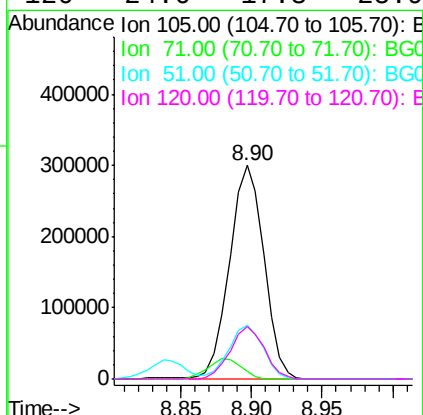
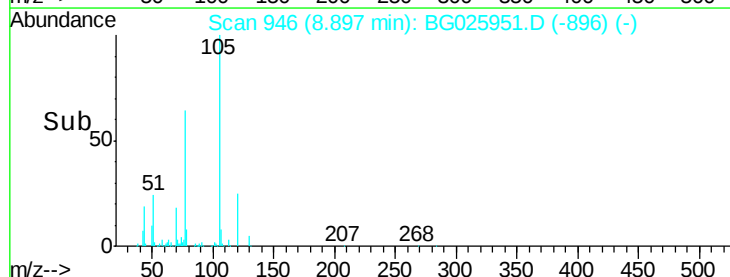
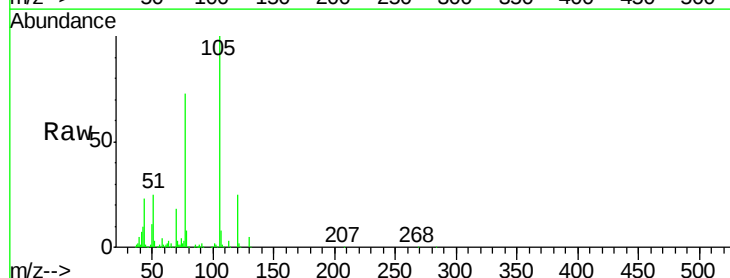
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

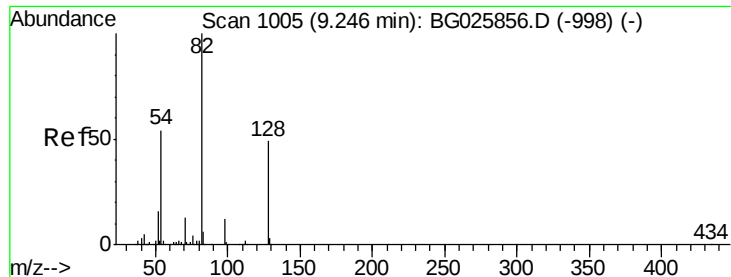
Tgt Ion:	136	Resp:	527711
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.4	9.3	13.9
68	7.2	5.1	7.7



#22
Acetophenone
Concen: 40.12 ng
RT: 8.90 min Scan# 946
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

Tgt Ion:	105	Resp:	508074
Ion	Ratio	Lower	Upper
105	100		
71	3.5	0.9	1.3#
51	25.3	34.0	51.0#
120	24.6	17.3	25.9

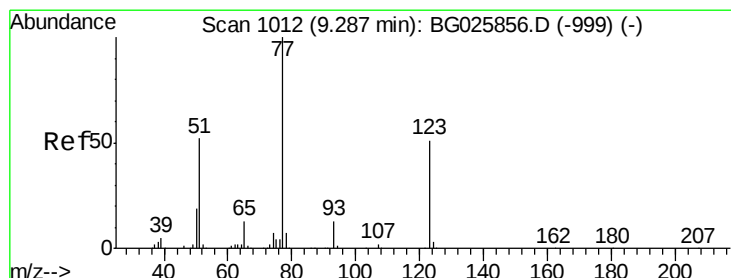
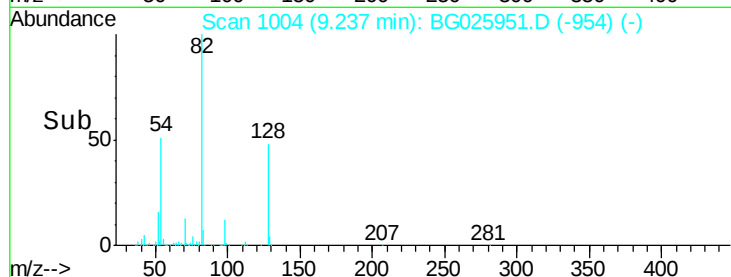
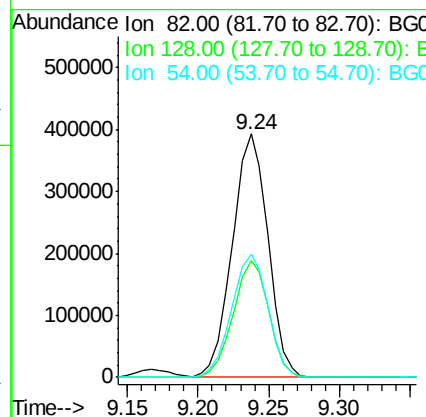
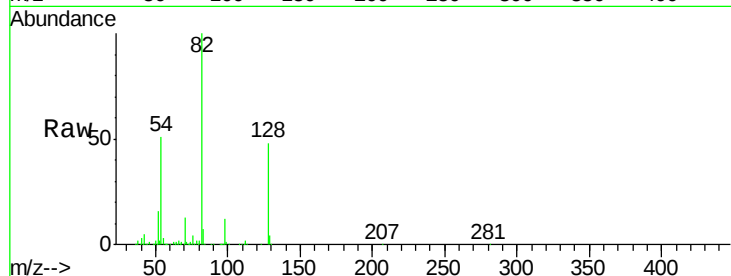




#23
 Nitrobenzene-d5
 Concen: 82.50 ng
 RT: 9.24 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

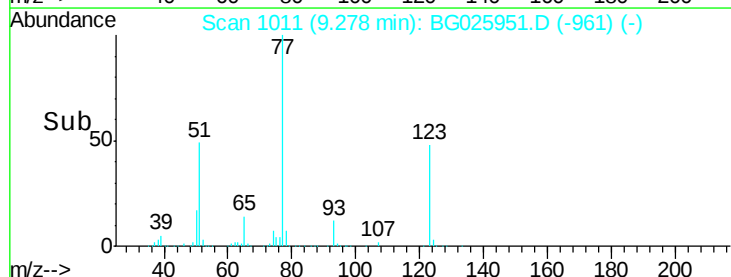
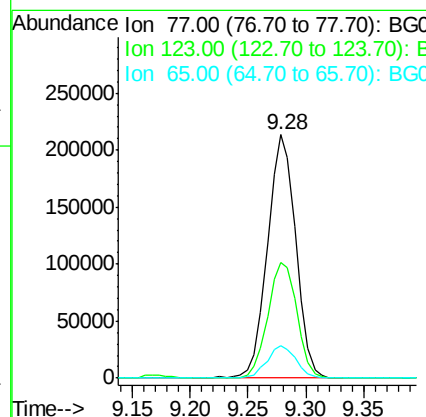
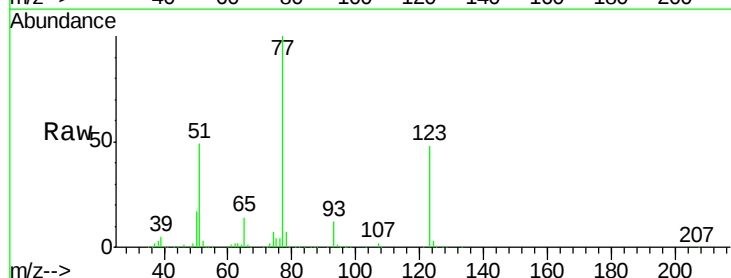
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

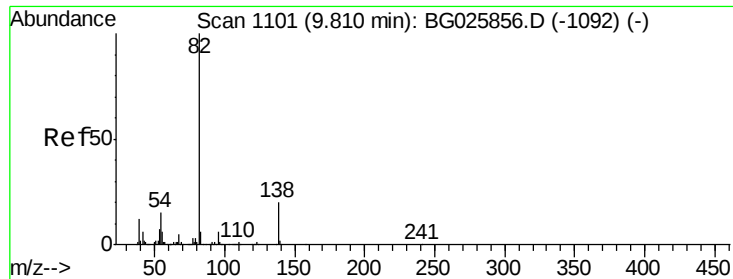
Tgt Ion: 82 Resp: 689909
 Ion Ratio Lower Upper
 82 100
 128 47.8 26.4 39.6#
 54 50.7 49.4 74.2



#24
 Nitrobenzene
 Concen: 40.45 ng
 RT: 9.28 min Scan# 1011
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

Tgt Ion: 77 Resp: 365727
 Ion Ratio Lower Upper
 77 100
 123 47.7 26.1 39.1#
 65 13.5 12.4 18.6





#25

Isophorone

Concen: 42.03 ng

RT: 9.80 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

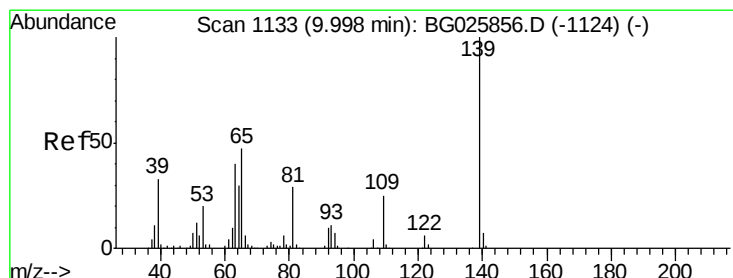
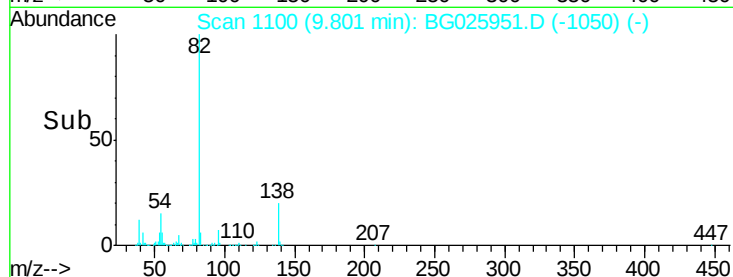
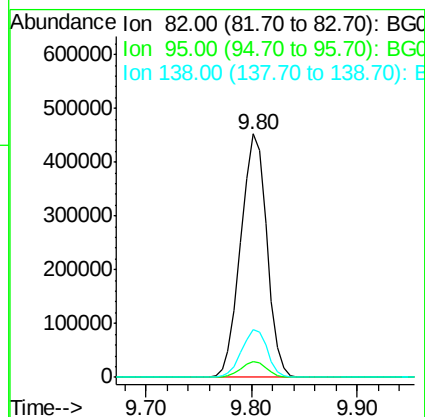
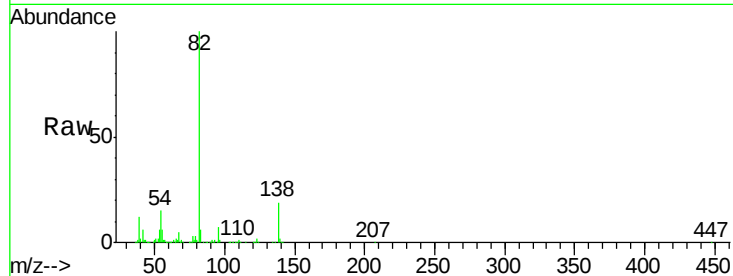
Tgt Ion: 82 Resp: 773374

Ion Ratio Lower Upper

82 100

95 6.7 7.5 11.3#

138 19.5 12.3 18.5#



#26

2-Nitrophenol

Concen: 45.96 ng

RT: 9.99 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

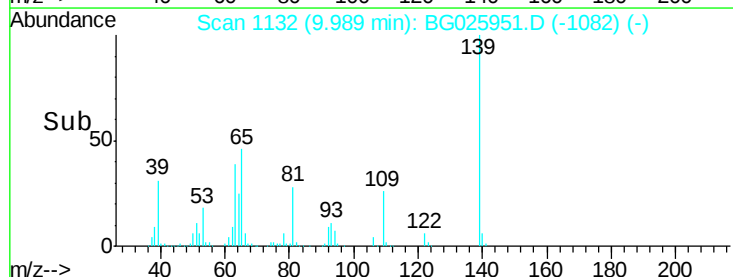
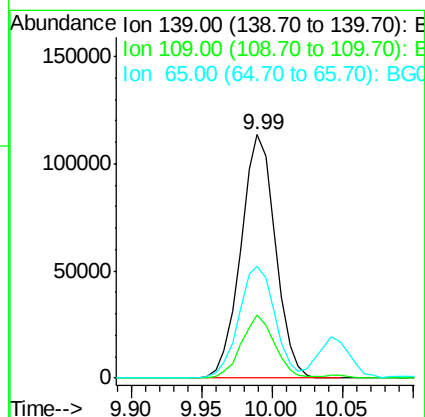
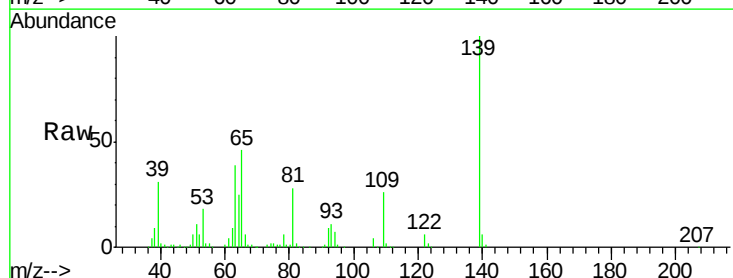
Tgt Ion: 139 Resp: 194332

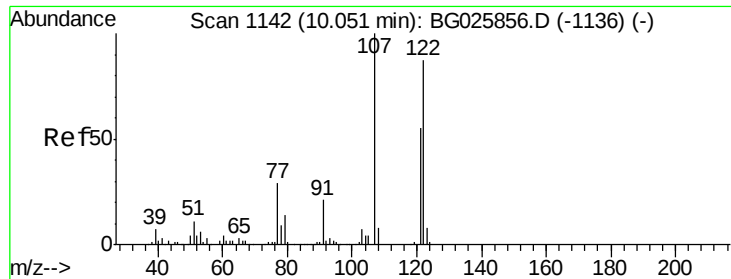
Ion Ratio Lower Upper

139 100

109 25.7 38.6 58.0#

65 46.0 57.1 85.7#

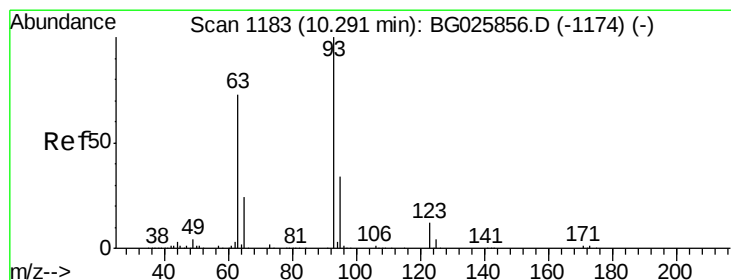
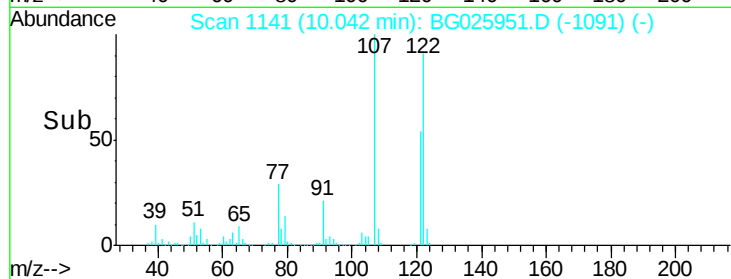
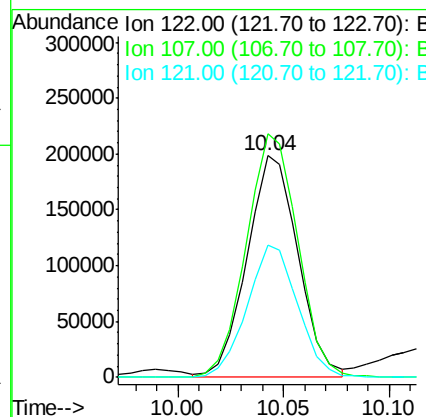
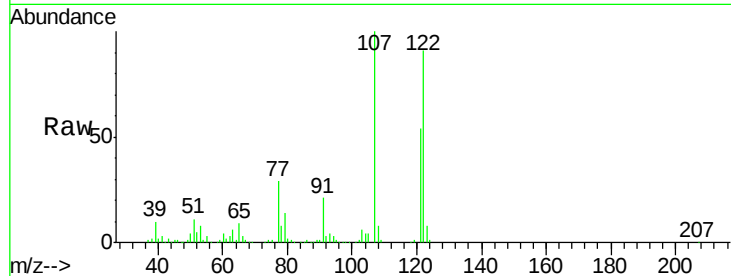




#27
 2,4-Dimethylphenol
 Concen: 42.05 ng
 RT: 10.04 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

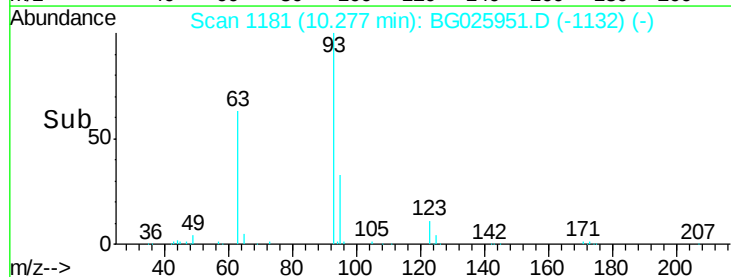
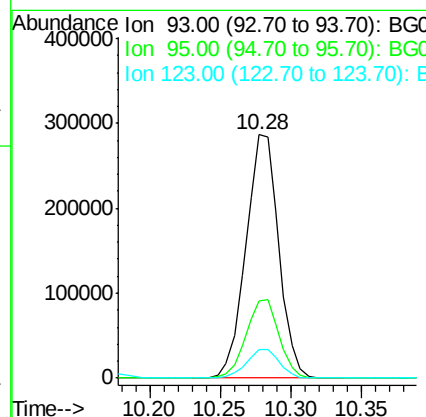
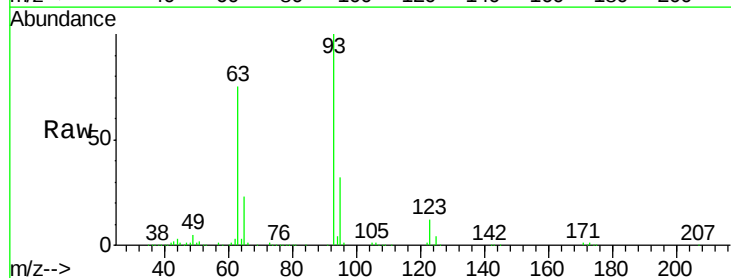
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

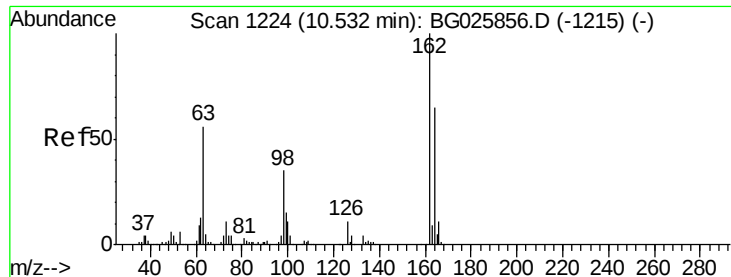
Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.8	104.2	156.4
121	59.4	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.03 ng
 RT: 10.28 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.9	25.7	38.5
123	11.8	8.3	12.5

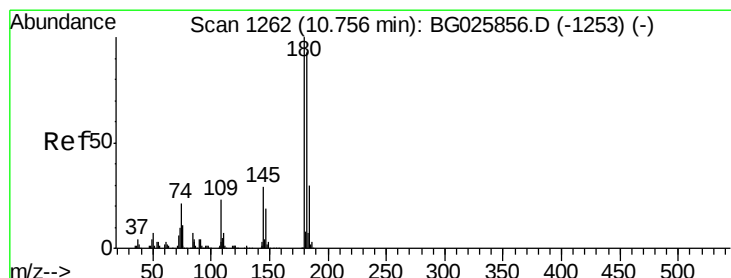
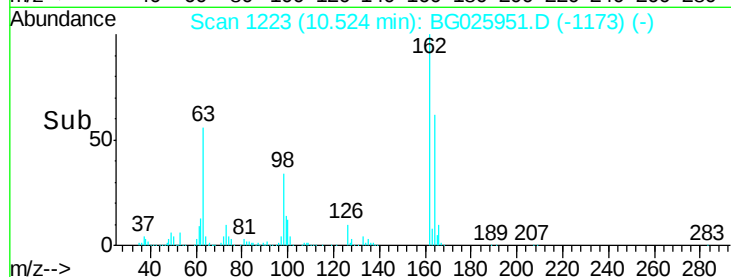
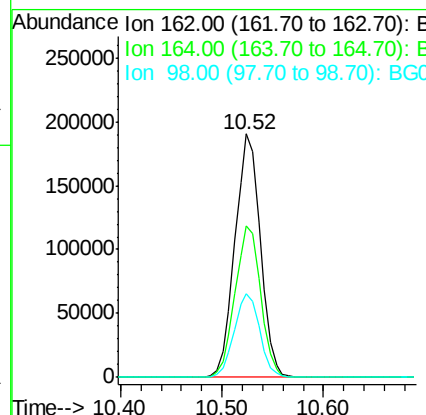
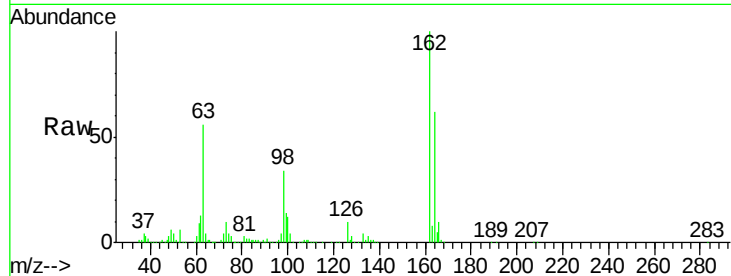




#29
 2,4-Dichlorophenol
 Concen: 43.95 ng
 RT: 10.52 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

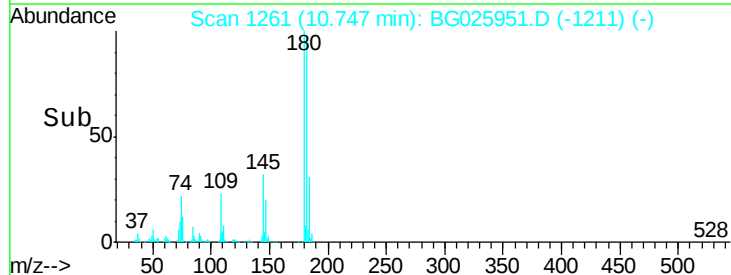
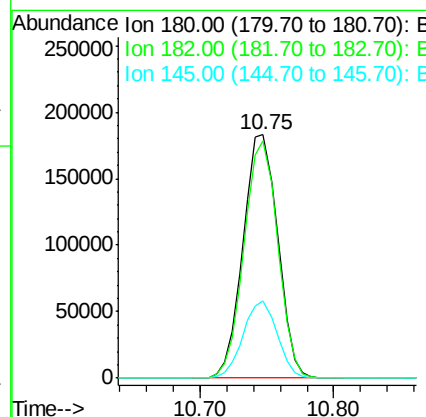
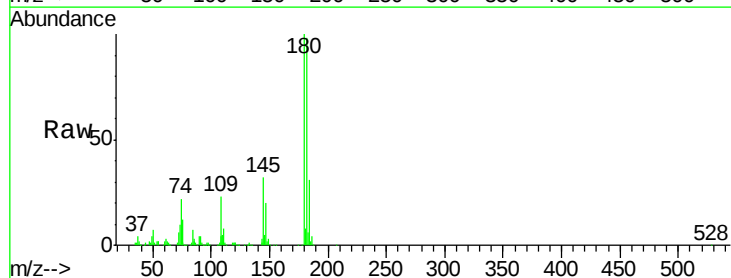
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

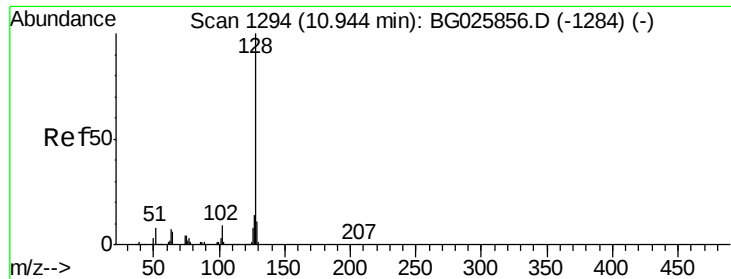
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	42.4	82.4
98	34.3	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.21 ng
 RT: 10.75 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.6	77.0	115.4
145	31.6	23.4	35.0

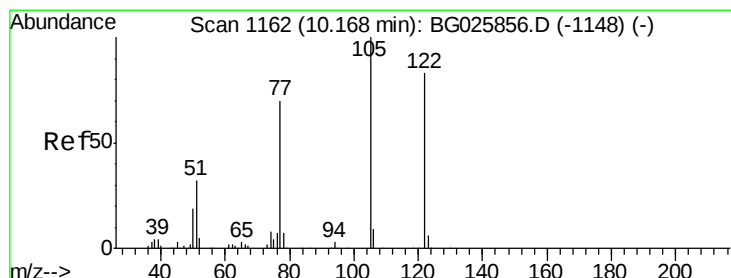
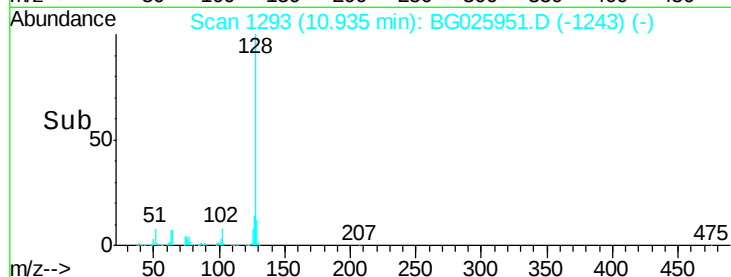
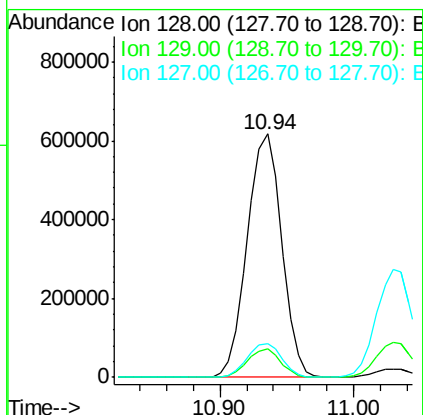
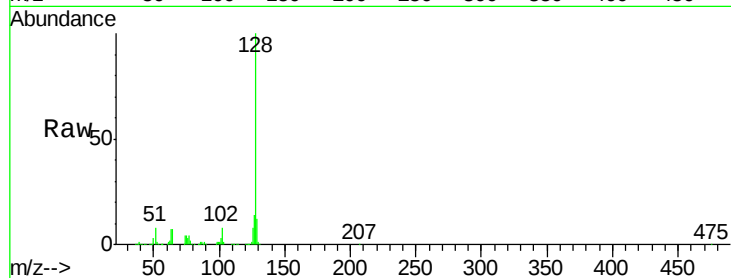




#31
Naphthalene
Concen: 40.30 ng
RT: 10.94 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

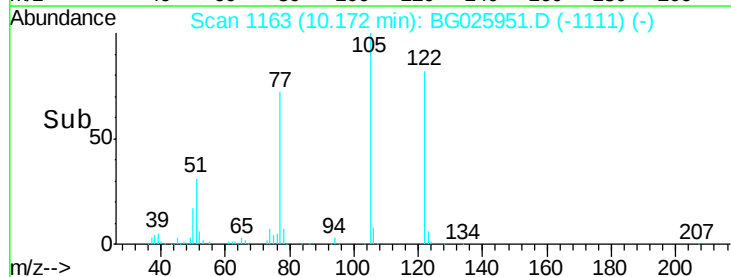
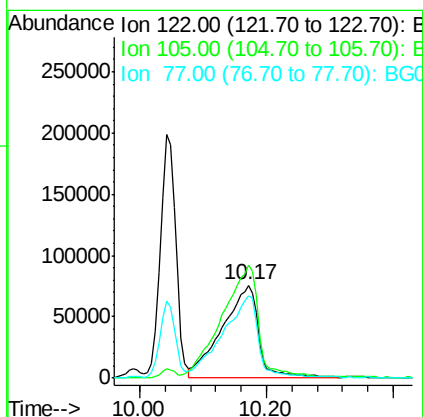
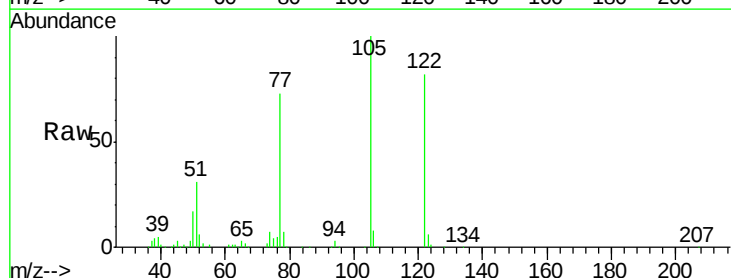
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

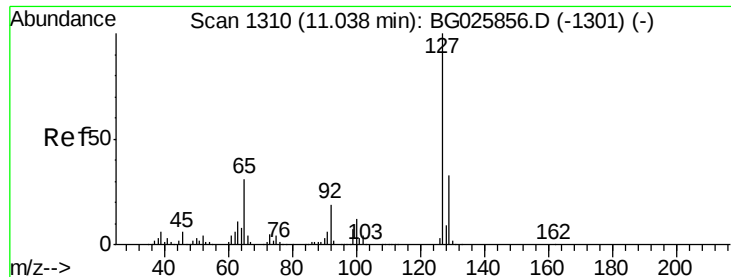
Tgt Ion:128 Resp: 1099439
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.6 11.4 17.0



#32
Benzoic acid
Concen: 48.77 ng
RT: 10.17 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

Tgt Ion:122 Resp: 293894
Ion Ratio Lower Upper
122 100
105 122.4 120.1 160.1
77 88.8 104.6 144.6#

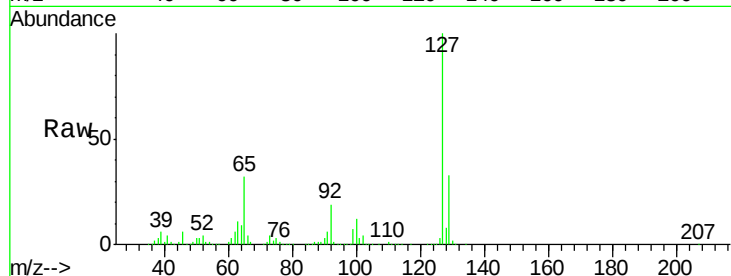




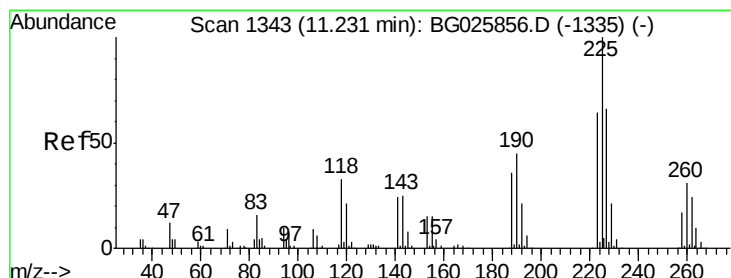
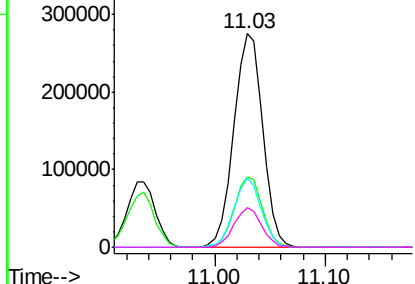
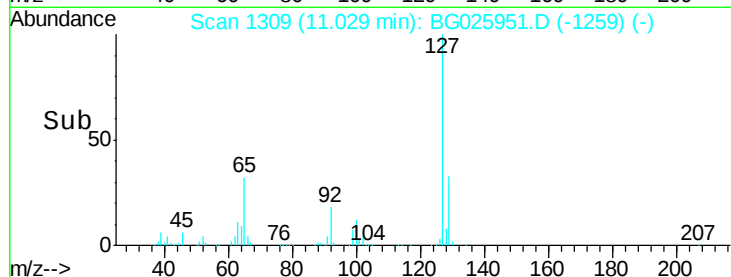
#33
4-Chloroaniline
Concen: 42.65 ng
RT: 11.03 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	505432
Ion	Ratio	Lower	Upper
127	100		
129	32.7	23.6	35.4
65	32.4	37.7	56.5#
92	18.8	17.6	26.4

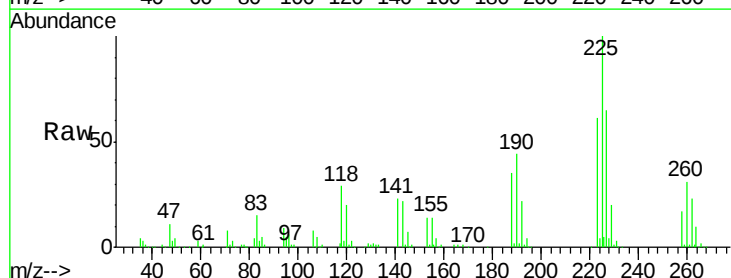


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

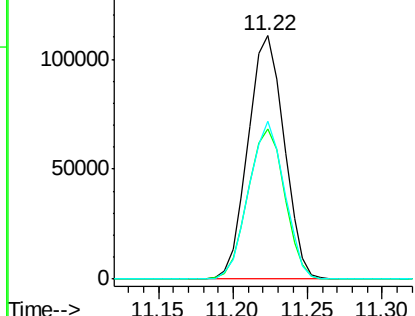
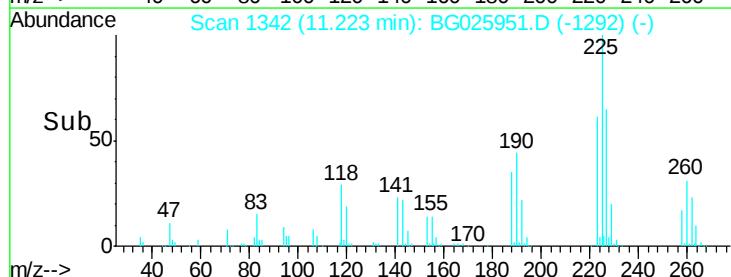


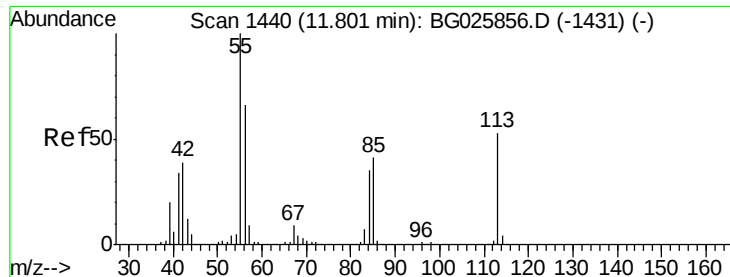
#34
Hexachlorobutadiene
Concen: 39.79 ng
RT: 11.22 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

Tgt Ion:	225	Resp:	185490
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.7	76.1
227	64.6	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 49.12 ng

RT: 11.80 min Scan# 1440

Delta R.T. -0.00 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

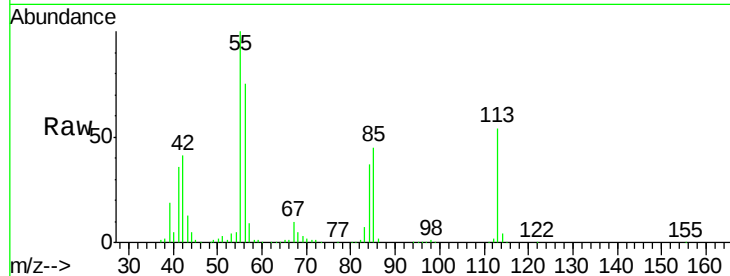
Tgt Ion:113 Resp: 149418

Ion Ratio Lower Upper

113 100

55 185.9 198.6 238.6#

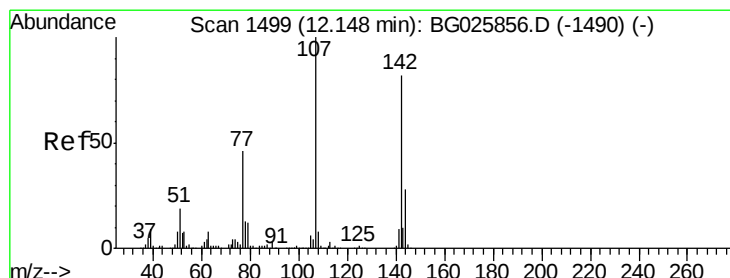
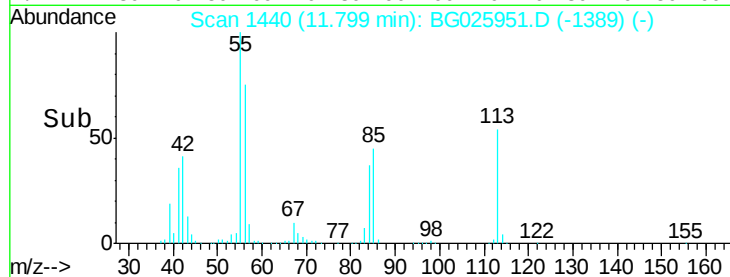
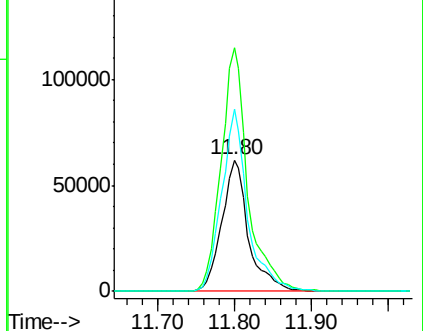
56 139.0 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 44.40 ng

RT: 12.14 min Scan# 1498

Delta R.T. -0.01 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

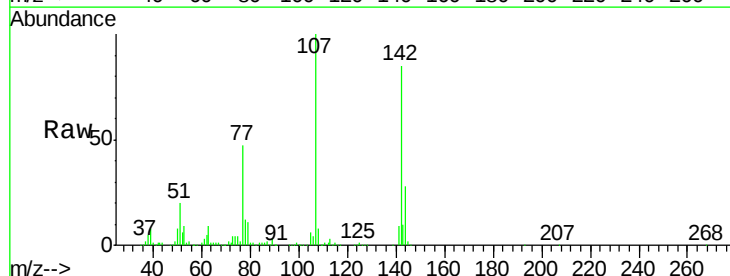
Tgt Ion:107 Resp: 400166

Ion Ratio Lower Upper

107 100

144 27.9 17.4 26.0#

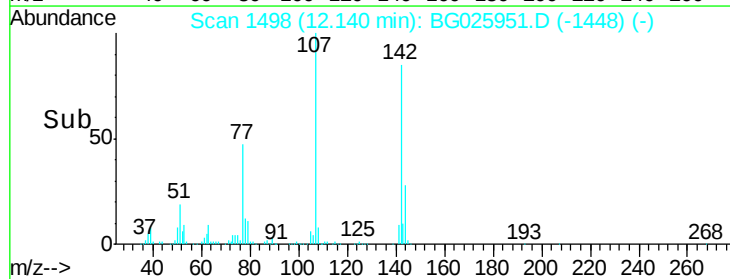
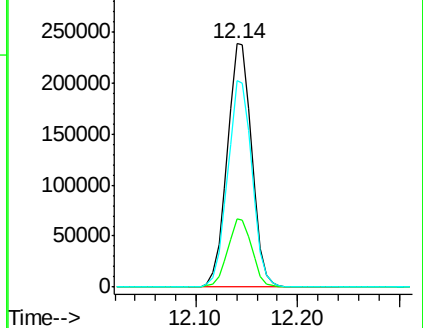
142 84.9 54.1 81.1#

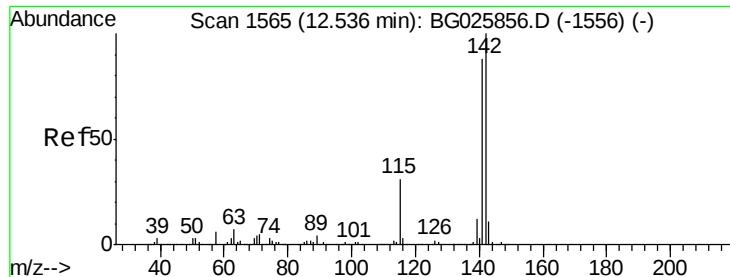


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

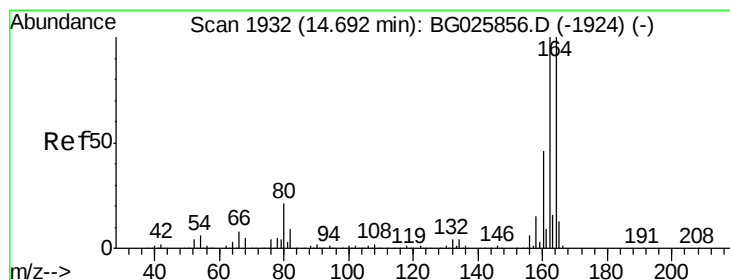
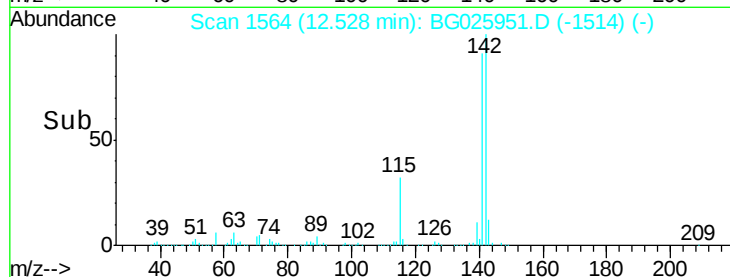
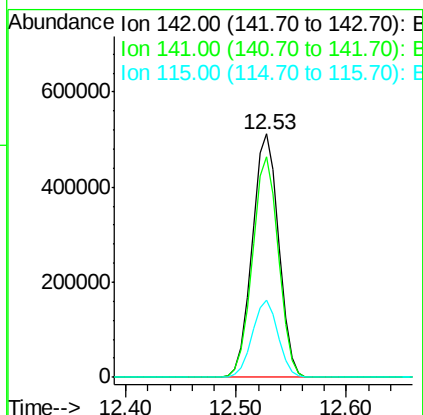
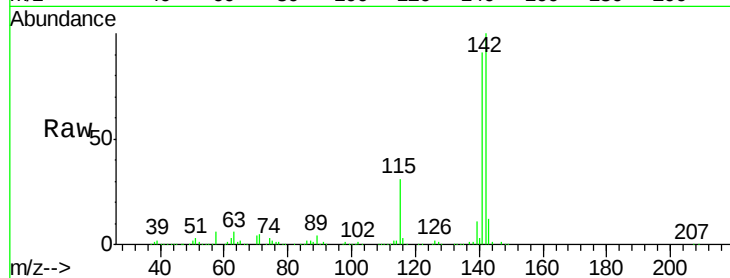




#37
2-Methylnaphthalene
Concen: 41.48 ng
RT: 12.53 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

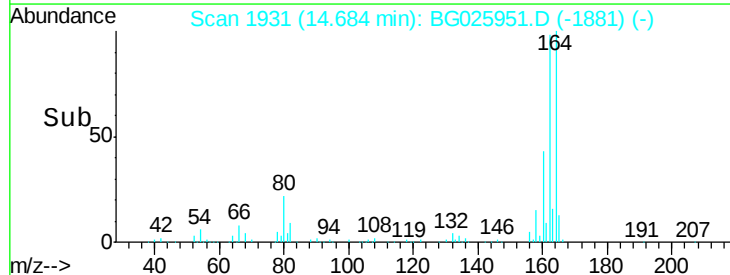
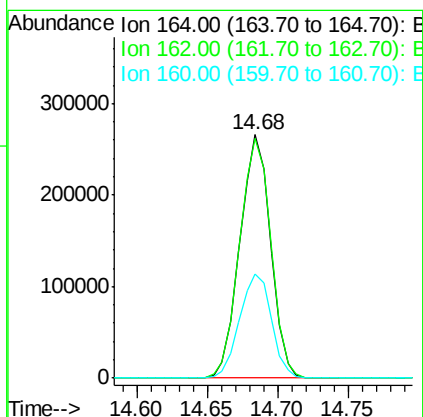
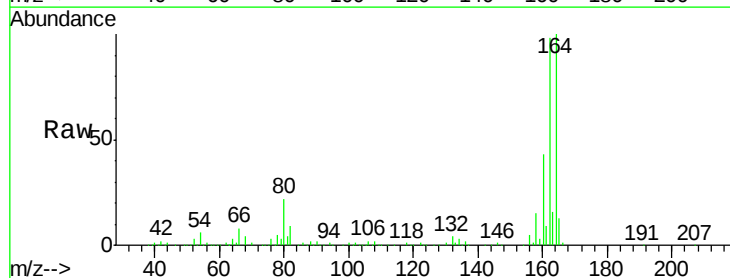
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

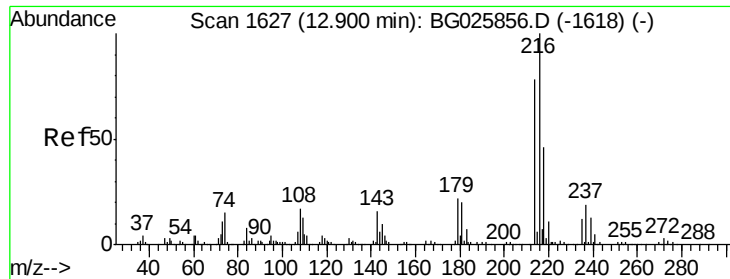
Tgt Ion:142 Resp: 861910
Ion Ratio Lower Upper
142 100
141 90.5 70.4 105.6
115 31.5 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.68 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

Tgt Ion:164 Resp: 404654
Ion Ratio Lower Upper
164 100
162 98.5 85.1 127.7
160 42.9 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.12 ng

RT: 12.89 min Scan# 1626

Delta R.T. -0.01 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 396765

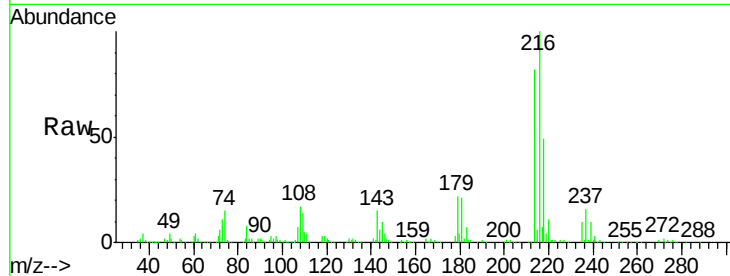
Ion Ratio Lower Upper

216 100

214 79.9 64.4 96.6

179 21.6 17.4 26.0

108 17.5 15.6 23.4

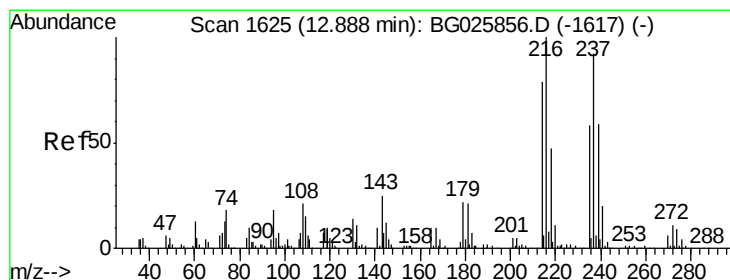
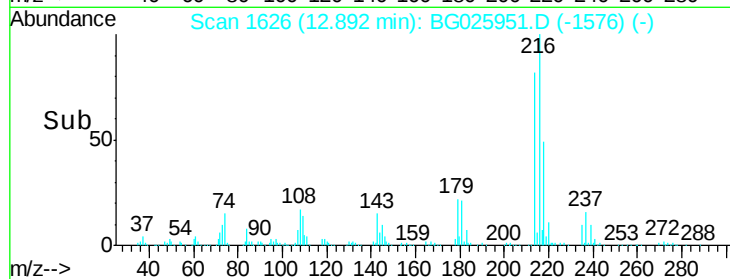
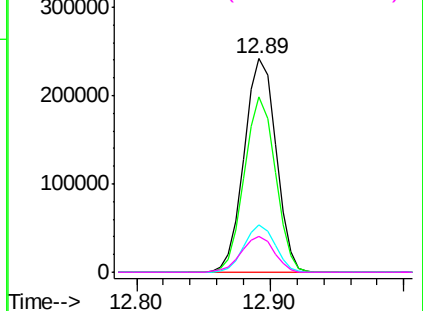


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.27 ng

RT: 12.87 min Scan# 1623

Delta R.T. -0.01 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

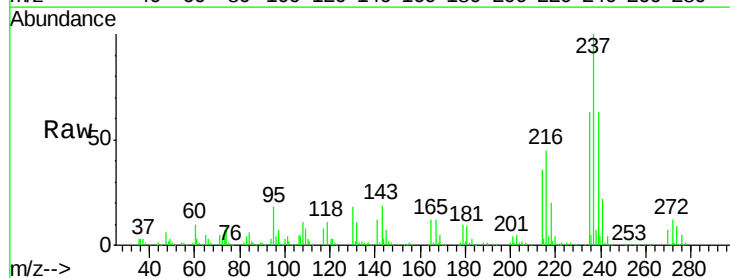
Tgt Ion:237 Resp: 201276

Ion Ratio Lower Upper

237 100

235 63.5 39.4 79.4

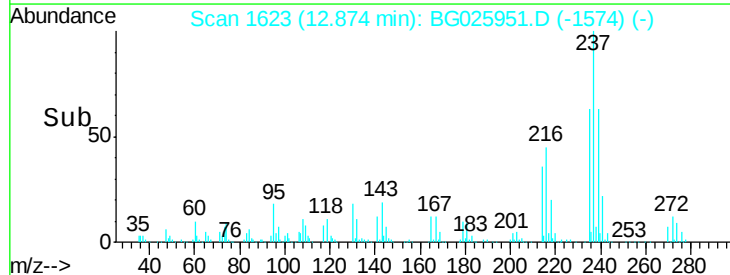
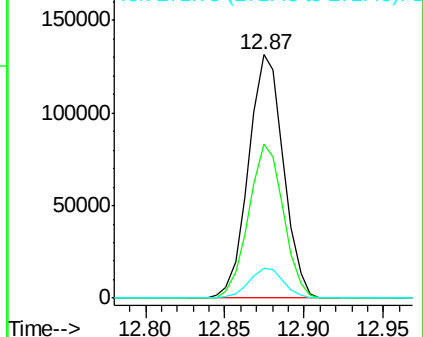
272 12.1 0.0 32.0

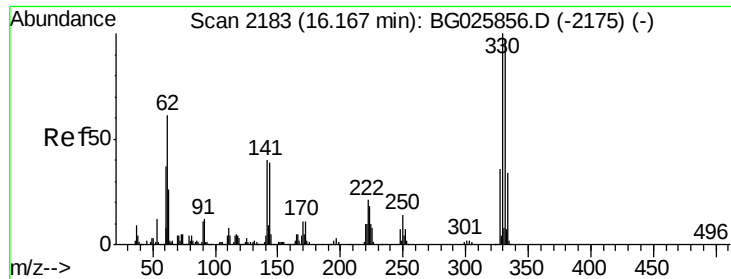


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

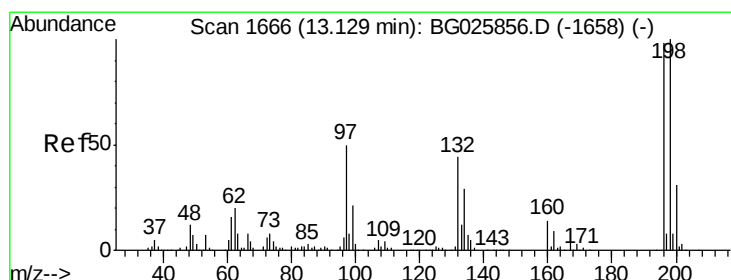
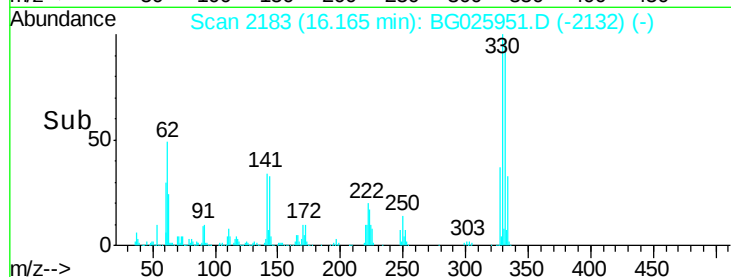
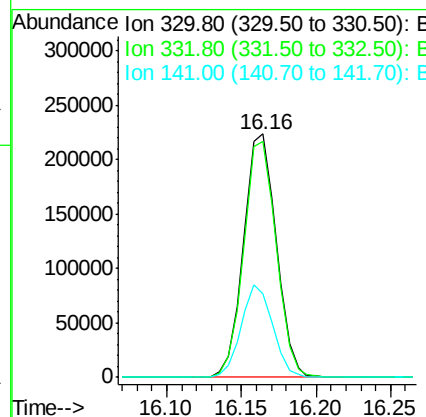
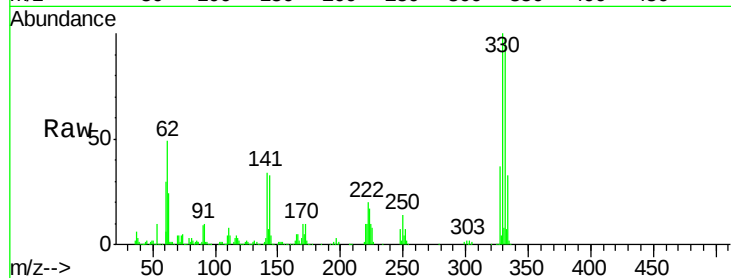




#41
 2,4,6-Tribromophenol
 Concen: 90.88 ng
 RT: 16.16 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

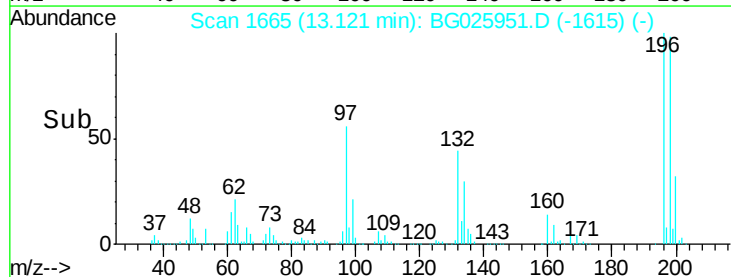
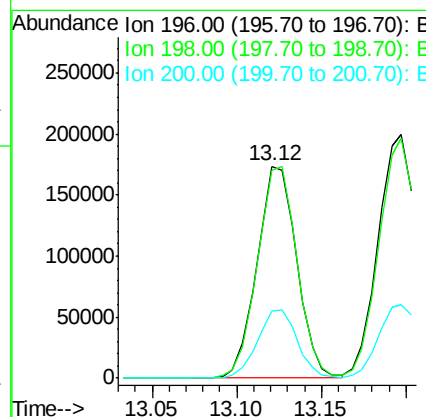
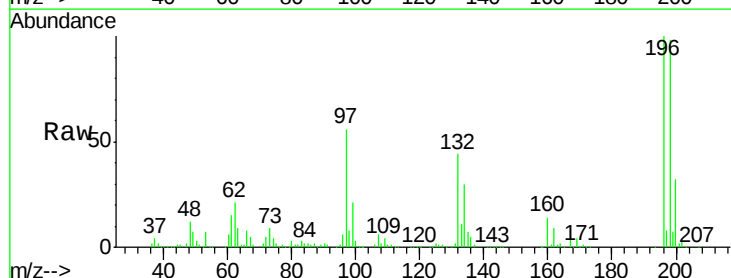
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

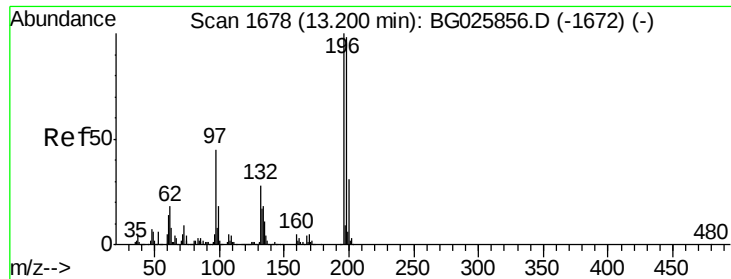
Tgt Ion:330 Resp: 339760
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.3 115.9
 141 36.7 32.1 48.1



#42
 2,4,6-Trichlorophenol
 Concen: 43.22 ng
 RT: 13.12 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

Tgt Ion:196 Resp: 283124
 Ion Ratio Lower Upper
 196 100
 198 98.2 81.4 122.2
 200 31.9 27.0 40.6

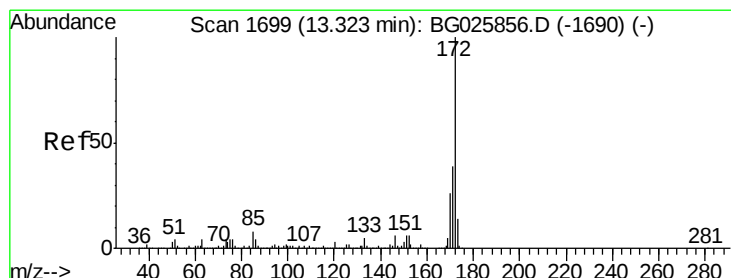
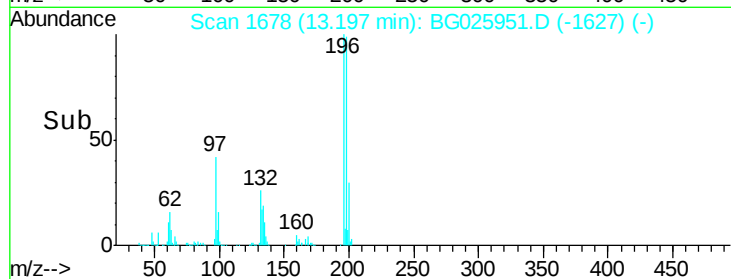
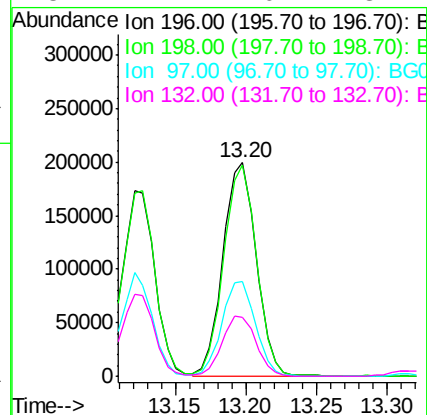
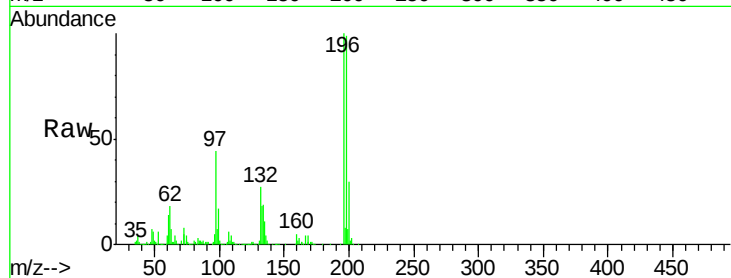




#43
 2,4,5-Trichlorophenol
 Concen: 43.95 ng
 RT: 13.20 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

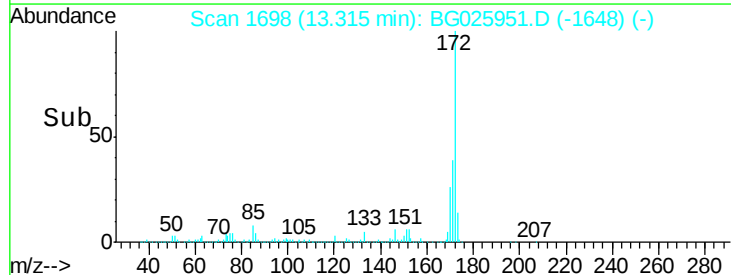
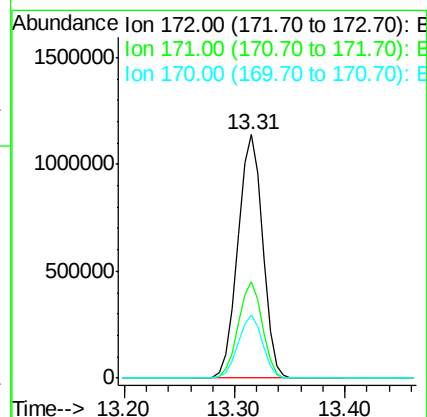
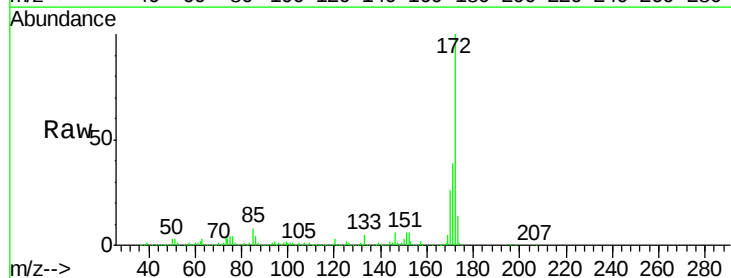
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

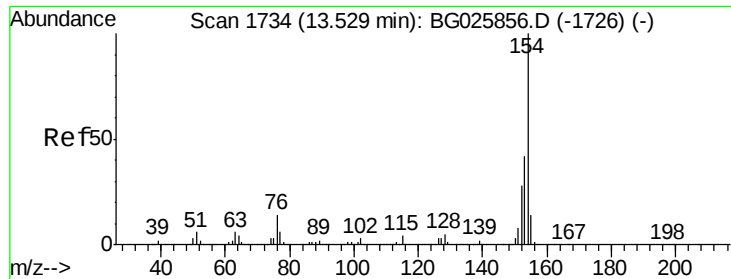
Tgt Ion:	196	Resp:	326796
Ion	Ratio	Lower	Upper
196	100		
198	98.7	79.9	119.9
97	44.4	45.4	68.0#
132	27.4	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 77.62 ng
 RT: 13.31 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

Tgt Ion:	172	Resp:	1797487
Ion	Ratio	Lower	Upper
172	100		
171	39.4	32.2	48.2
170	26.0	21.8	32.6

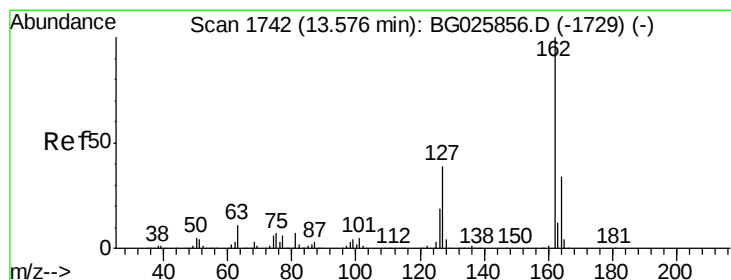
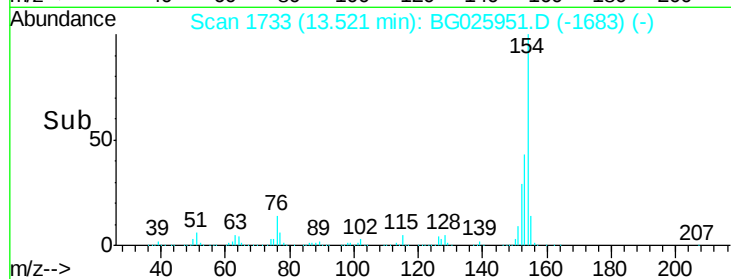
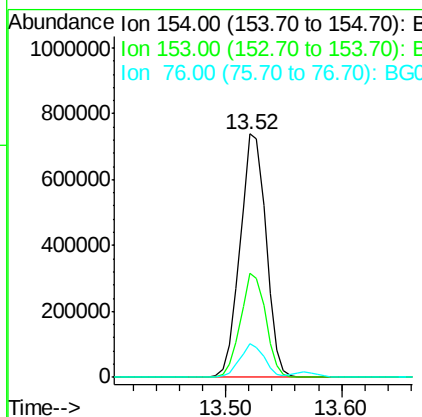
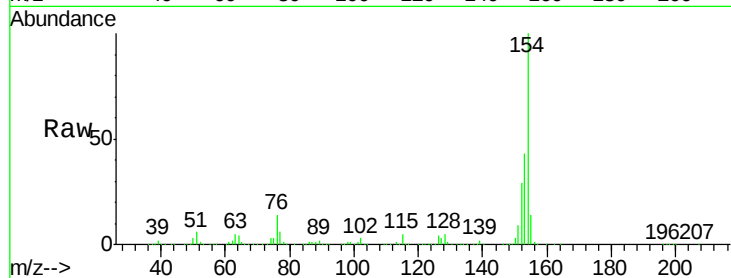




#45
 1,1'-Biphenyl
 Concen: 39.21 ng
 RT: 13.52 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

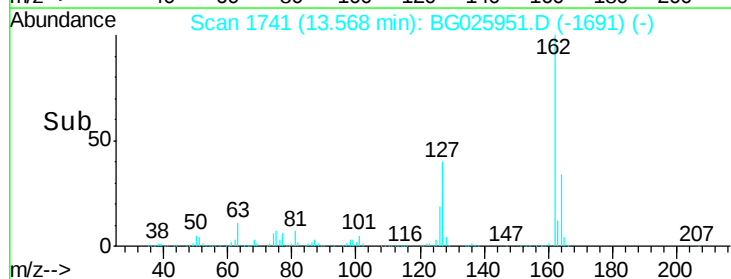
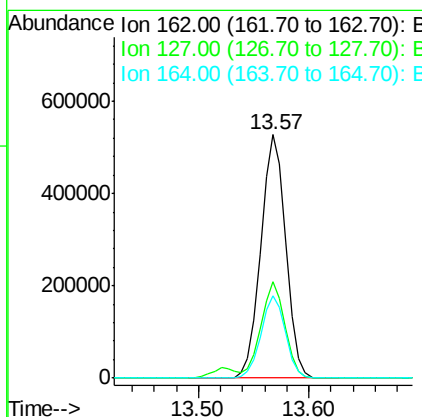
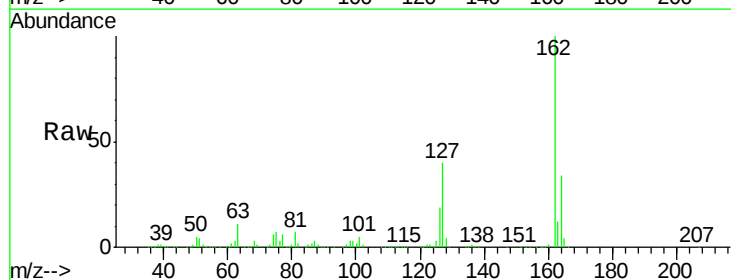
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

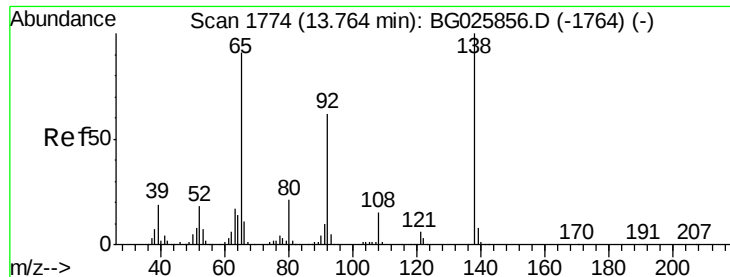
Tgt Ion:154 Resp: 1149846
 Ion Ratio Lower Upper
 154 100
 153 42.7 23.0 63.0
 76 13.6 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 39.34 ng
 RT: 13.57 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

Tgt Ion:162 Resp: 833918
 Ion Ratio Lower Upper
 162 100
 127 39.6 32.2 48.4
 164 34.1 27.3 40.9

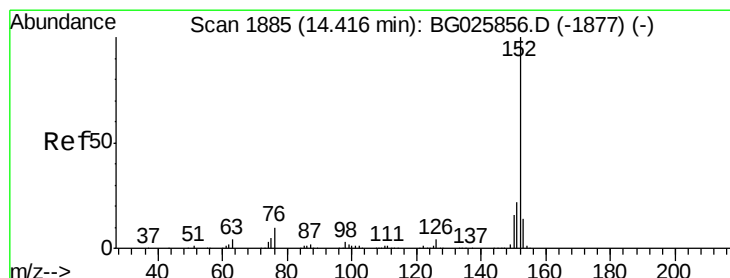
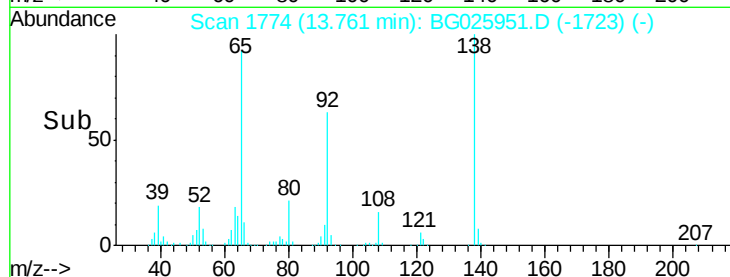
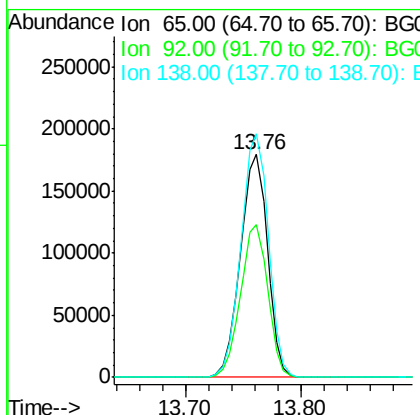
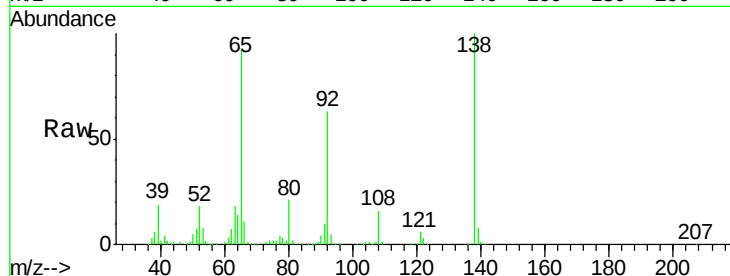




#47
2-Nitroaniline
Concen: 43.77 ng
RT: 13.76 min Scan# 1774
Delta R.T. -0.00 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

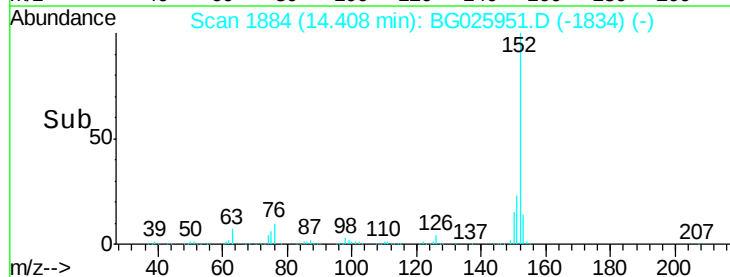
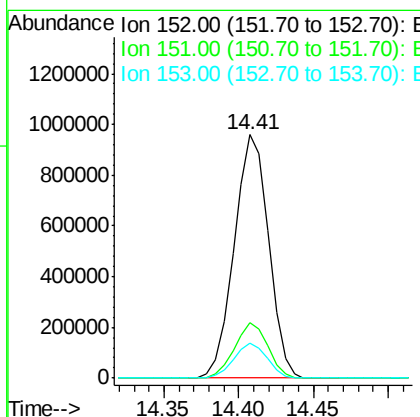
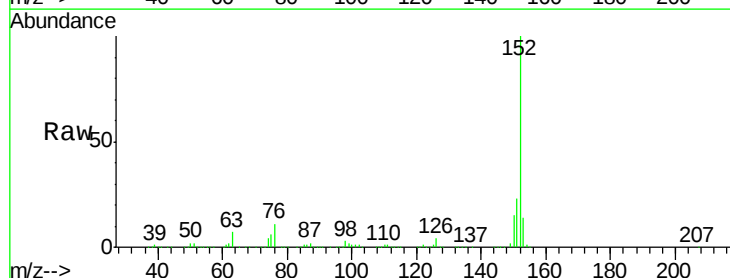
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

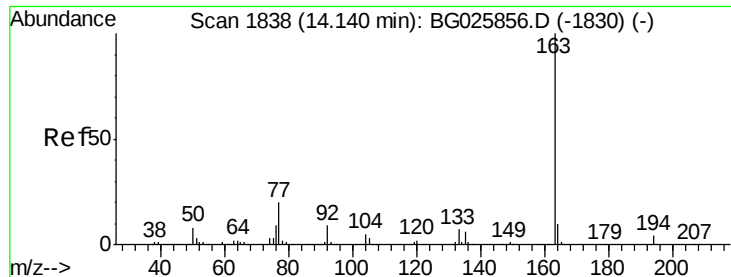
Tgt Ion: 65 Resp: 294291
Ion Ratio Lower Upper
65 100
92 68.4 49.0 73.4
138 109.2 58.6 87.8#



#48
Acenaphthylene
Concen: 40.72 ng
RT: 14.41 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

Tgt Ion: 152 Resp: 1537247
Ion Ratio Lower Upper
152 100
151 22.5 18.2 27.2
153 14.1 11.3 16.9





#49

Dimethylphthalate

Concen: 40.44 ng

RT: 14.14 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

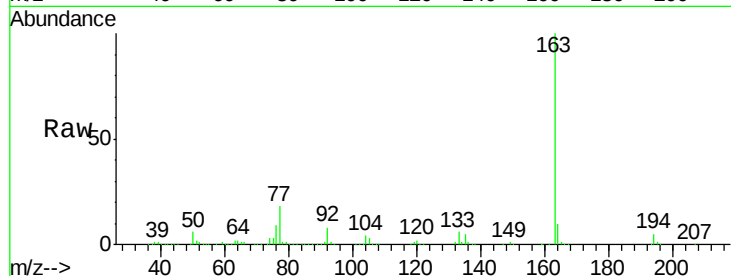
Tgt Ion:163 Resp: 1122579

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

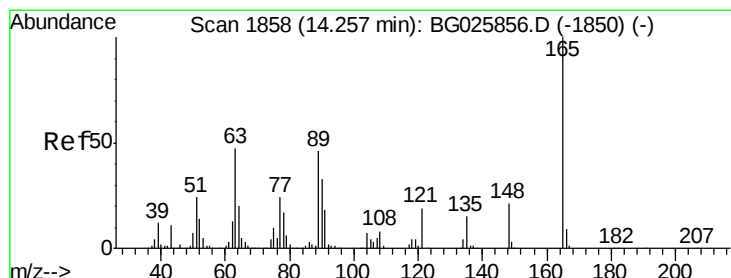
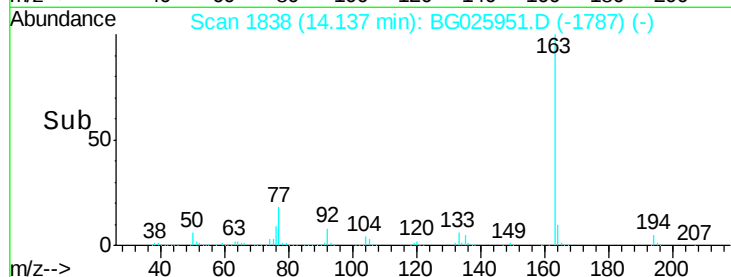
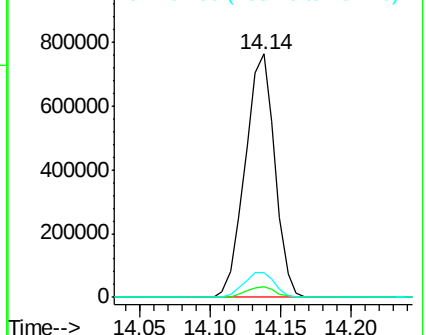
164 10.4 9.3 13.9



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: 43.73 ng

RT: 14.25 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

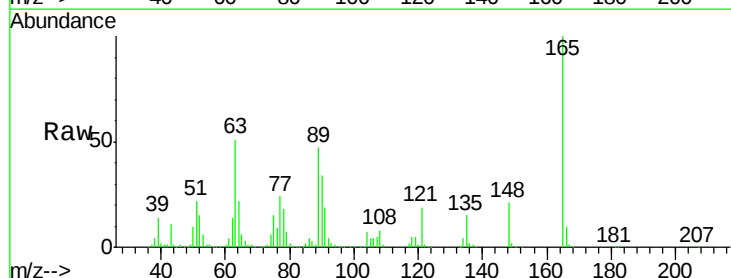
Tgt Ion:165 Resp: 272677

Ion Ratio Lower Upper

165 100

63 50.9 63.9 95.9#

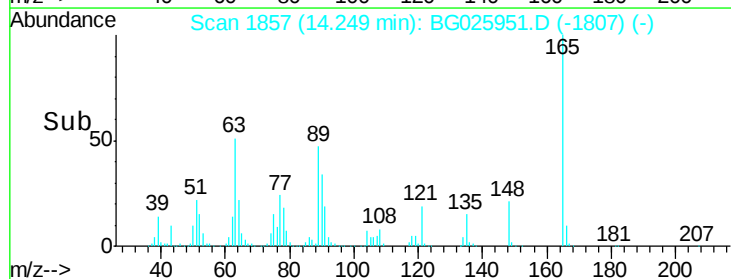
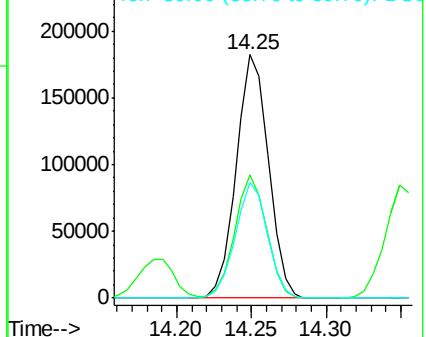
89 47.3 58.6 88.0#

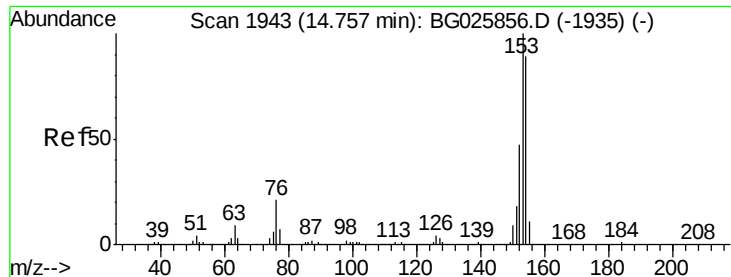


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.74 ng

RT: 14.75 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

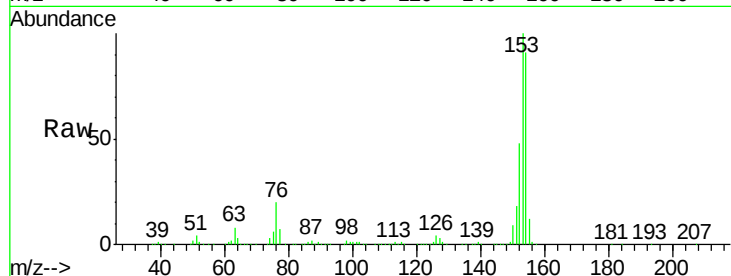
Tgt Ion:154 Resp: 1015672

Ion Ratio Lower Upper

154 100

153 110.2 87.8 131.6

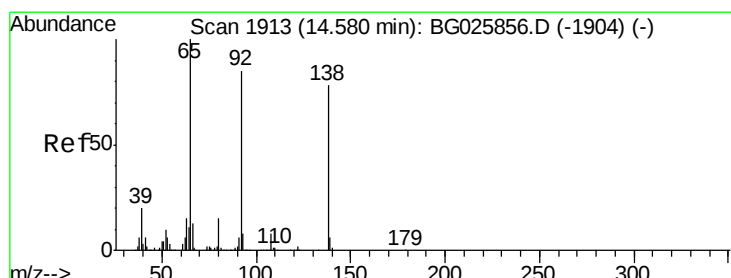
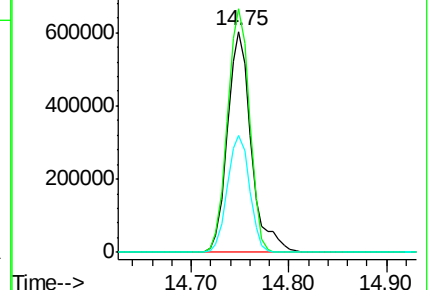
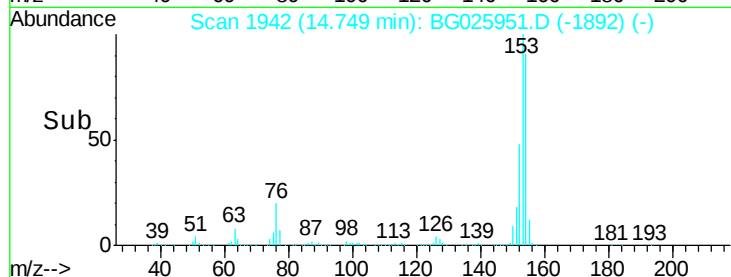
152 52.9 42.2 63.4



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: 43.91 ng

RT: 14.58 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

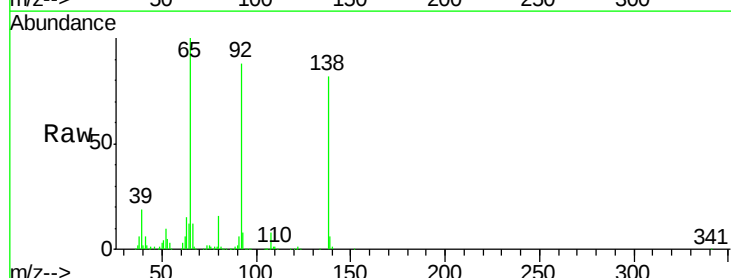
Tgt Ion:138 Resp: 306287

Ion Ratio Lower Upper

138 100

108 9.5 10.9 16.3#

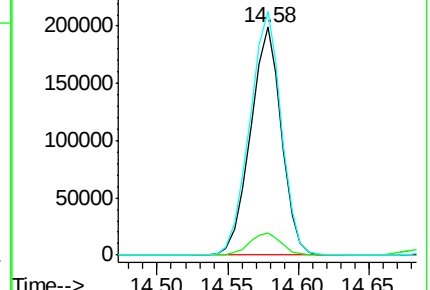
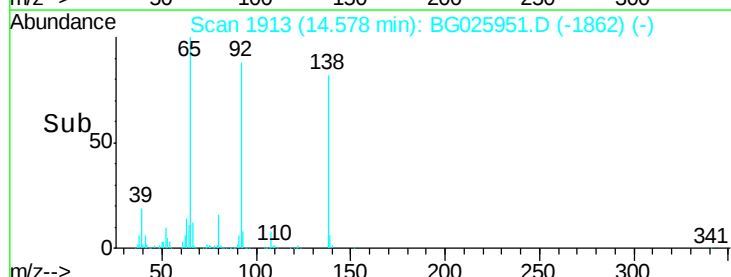
92 107.0 115.3 172.9#

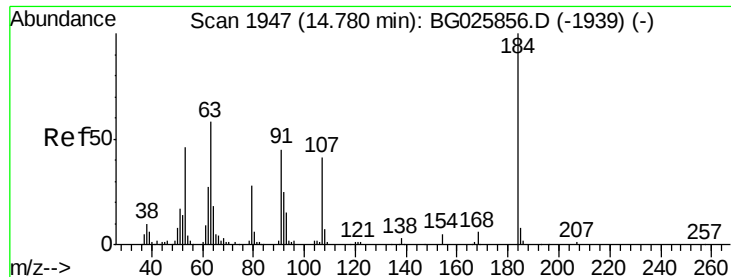


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

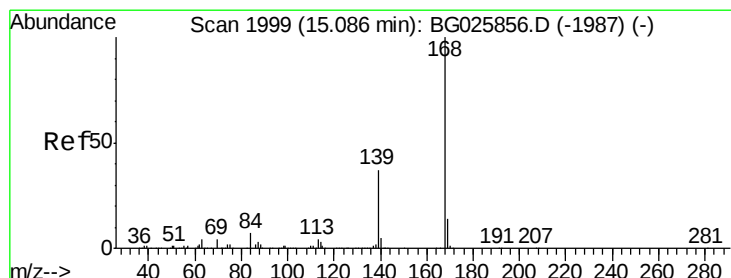
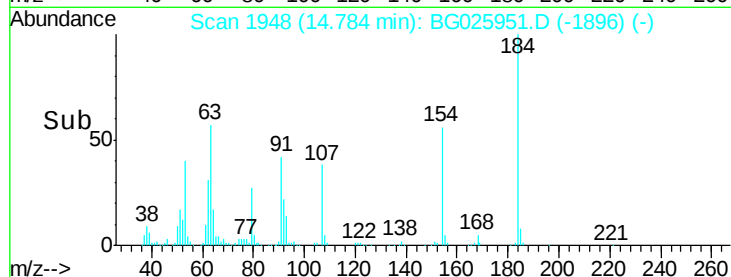
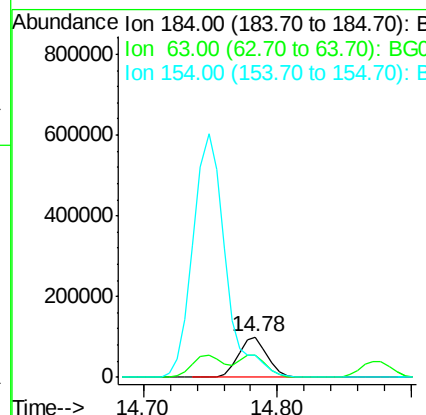
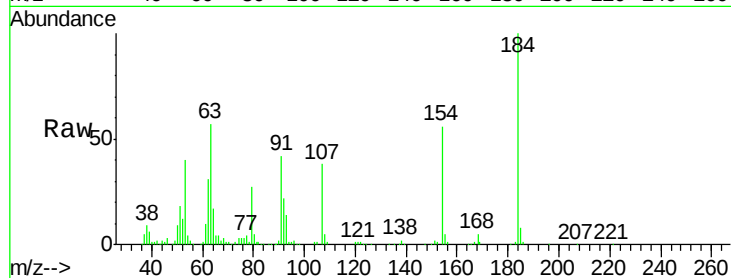




#53
2,4-Dinitrophenol
Concen: 45.93 ng
RT: 14.78 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

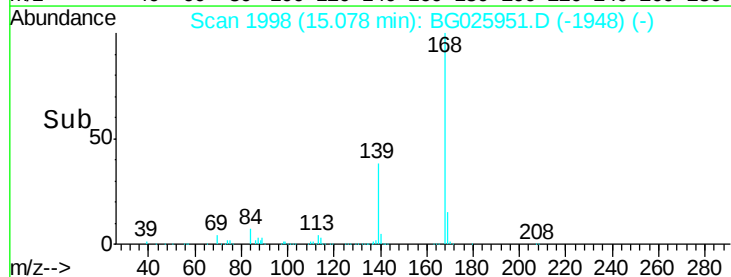
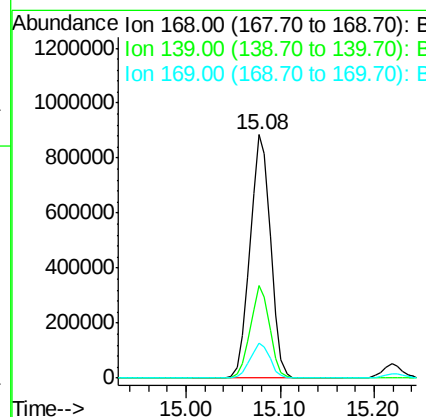
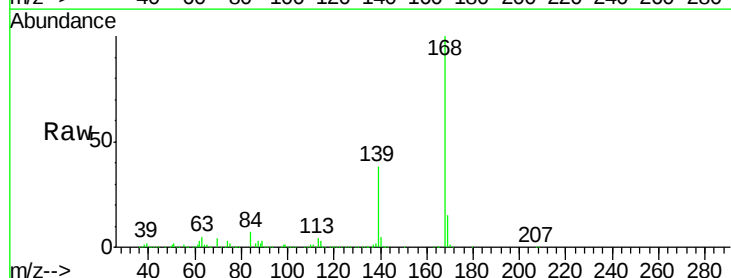
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

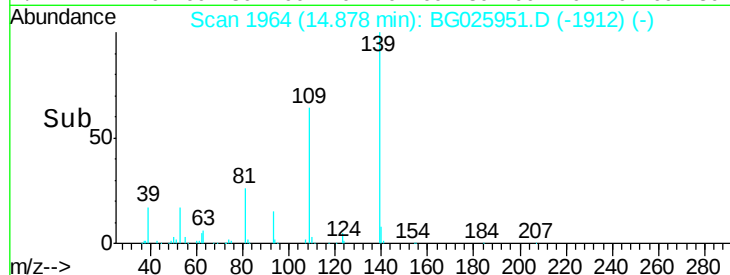
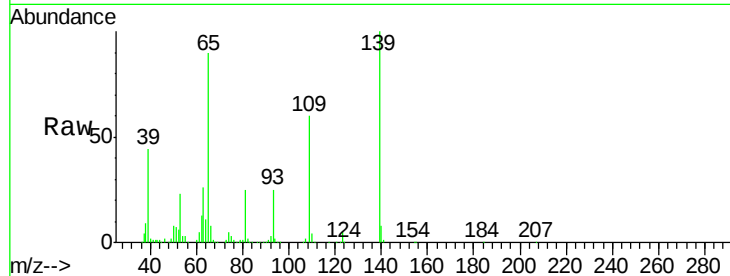
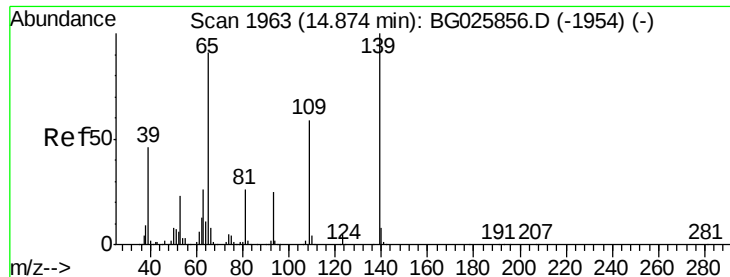
Tgt Ion:184 Resp: 149893
Ion Ratio Lower Upper
184 100
63 56.7 52.7 79.1
154 56.4 57.3 85.9#



#54
Dibenzofuran
Concen: 40.01 ng
RT: 15.08 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

Tgt Ion:168 Resp: 1329843
Ion Ratio Lower Upper
168 100
139 38.0 35.3 52.9
169 14.5 11.5 17.3

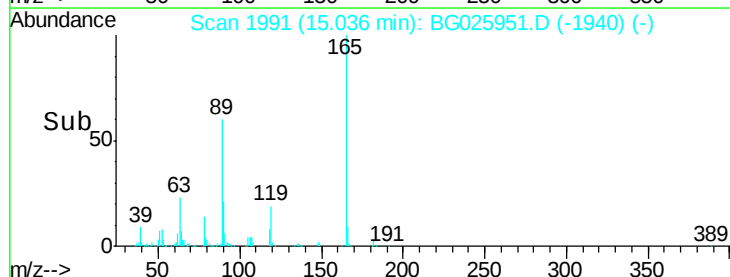
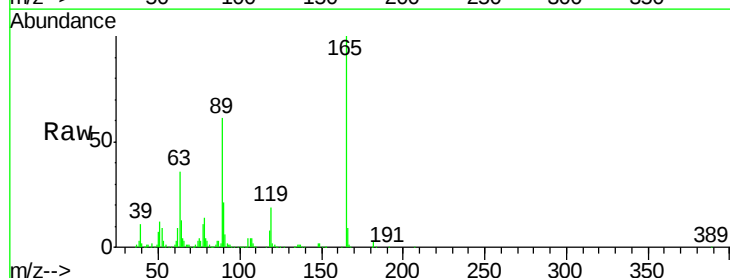
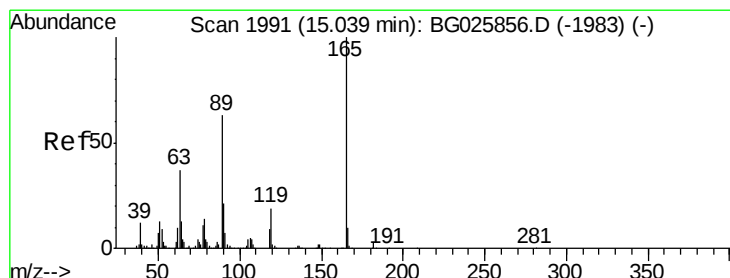
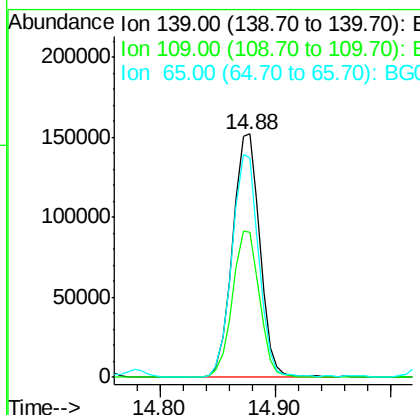




#55
4-Nitrophenol
Concen: 43.86 ng
RT: 14.88 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

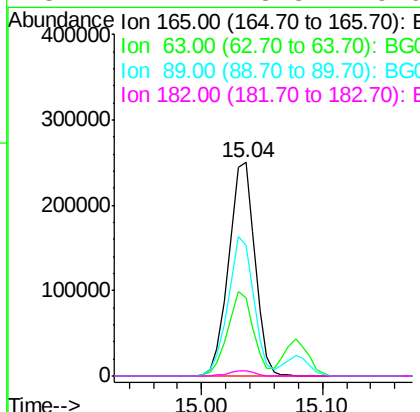
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

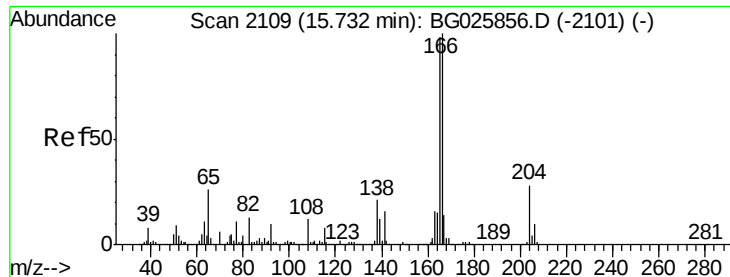
Tgt Ion	Ratio	Lower	Upper
139	100		
109	59.6	101.2	141.2#
65	90.2	135.3	175.3#



#56
2,4-Dinitrotoluene
Concen: 45.06 ng
RT: 15.04 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

Tgt Ion	Ratio	Lower	Upper
165	100		
63	36.4	44.0	66.0#
89	60.9	67.3	100.9#
182	2.7	3.8	5.6#

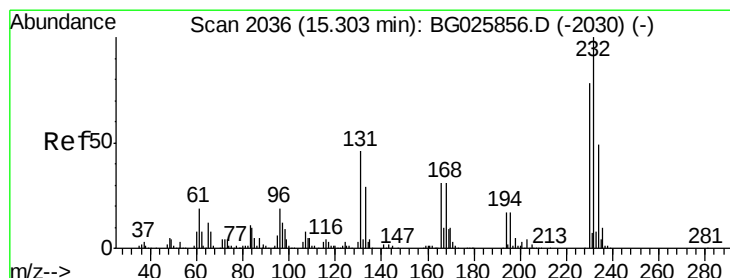
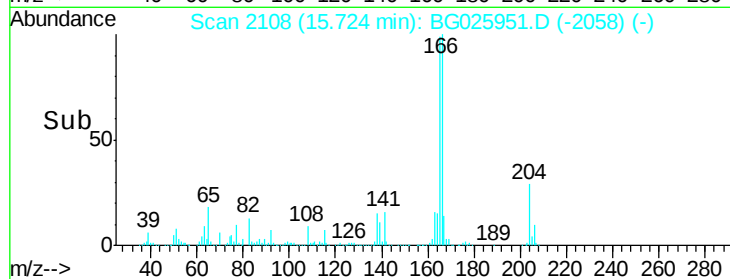
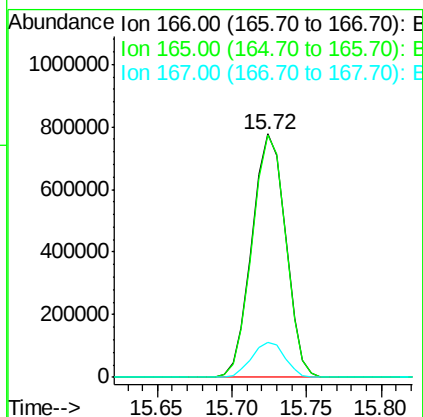
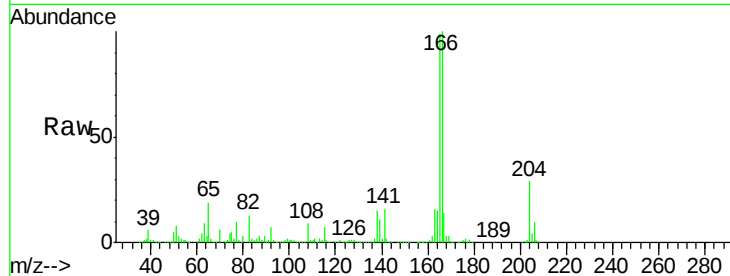




#57
 Fluorene
 Concen: 40.76 ng
 RT: 15.72 min Scan# 2108
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

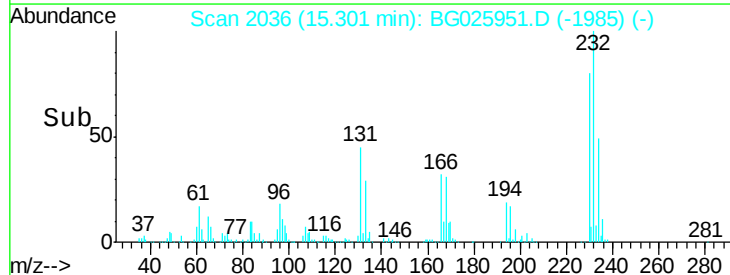
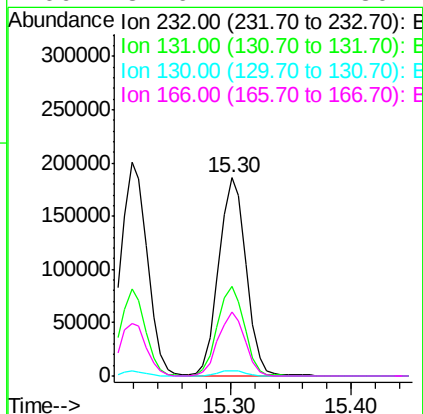
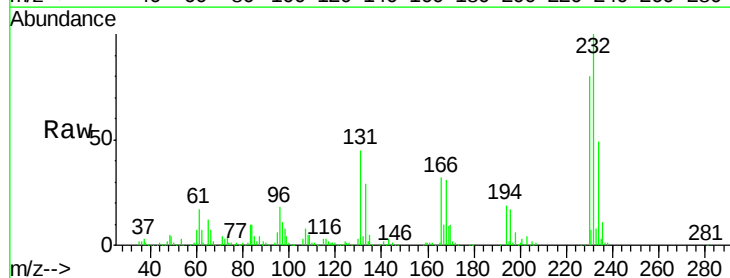
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

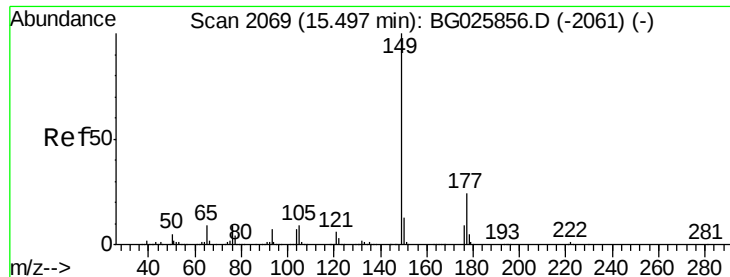
Tgt Ion:166 Resp: 1210481
 Ion Ratio Lower Upper
 166 100
 165 99.4 78.6 117.8
 167 14.4 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.32 ng
 RT: 15.30 min Scan# 2036
 Delta R.T. -0.00 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

Tgt Ion:232 Resp: 290742
 Ion Ratio Lower Upper
 232 100
 131 44.3 34.9 52.3
 130 2.7 2.3 3.5
 166 31.6 24.2 36.4

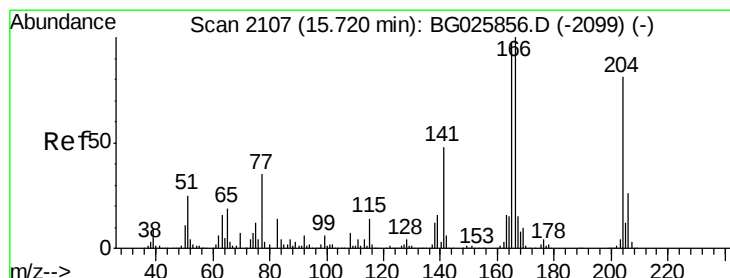
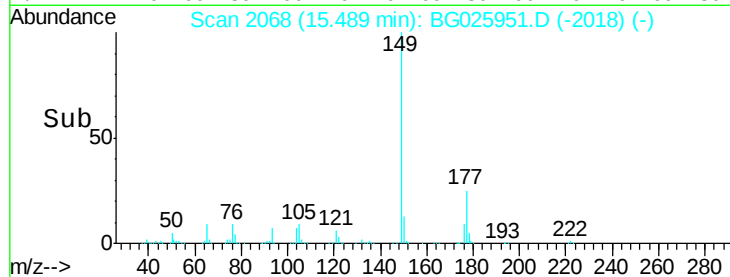
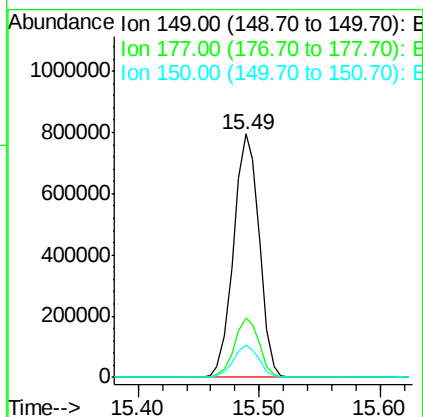
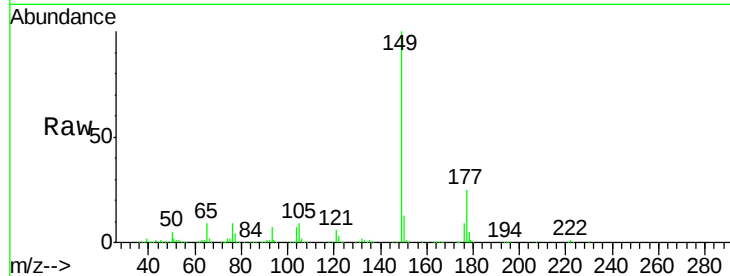




#59
Diethylphthalate
Concen: 40.76 ng
RT: 15.49 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

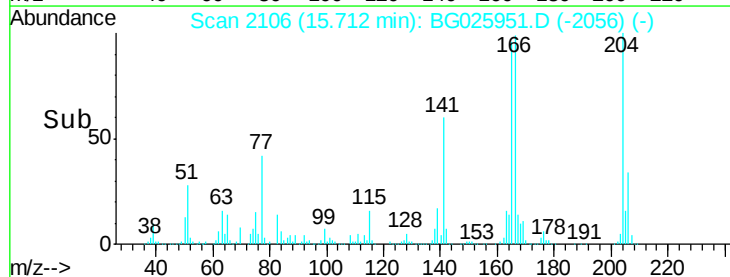
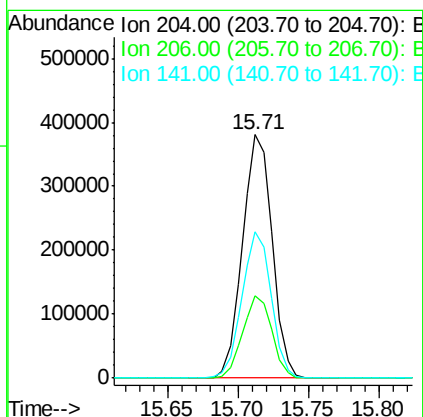
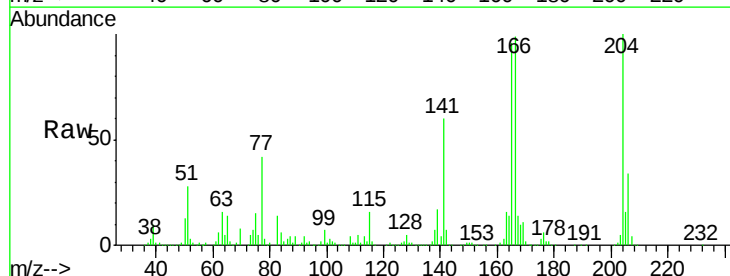
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

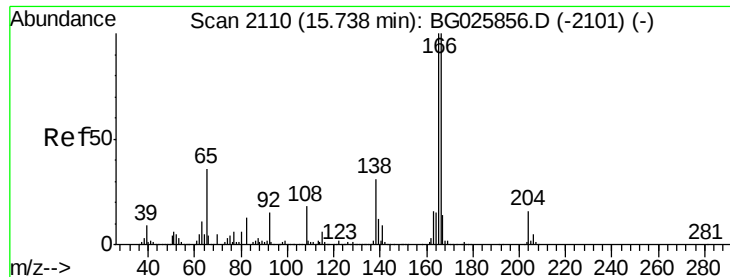
Tgt Ion:149 Resp: 1170406
Ion Ratio Lower Upper
149 100
177 24.5 20.1 30.1
150 13.3 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.59 ng
RT: 15.71 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

Tgt Ion:204 Resp: 558580
Ion Ratio Lower Upper
204 100
206 33.6 30.1 45.1
141 59.9 50.6 76.0





#61

4-Nitroaniline

Concen: 44.09 ng

RT: 15.74 min Scan# 2110

Delta R.T. -0.00 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

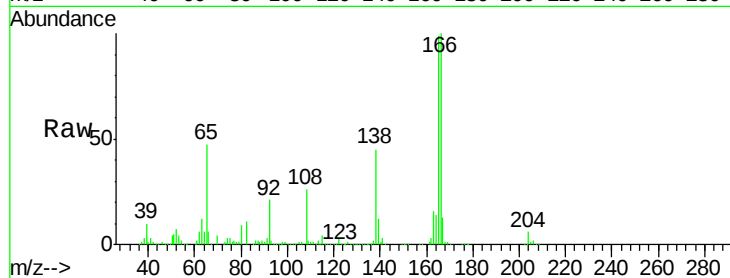
Tgt Ion:138 Resp: 318832

Ion Ratio Lower Upper

138 100

92 47.5 44.2 84.2

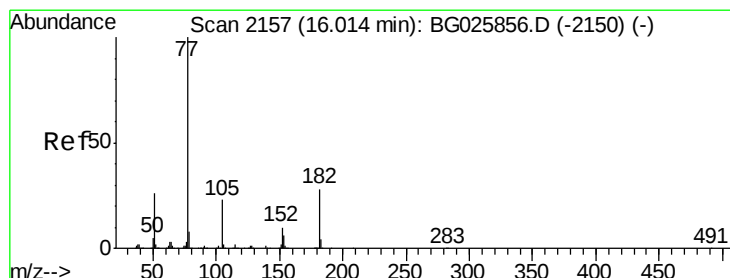
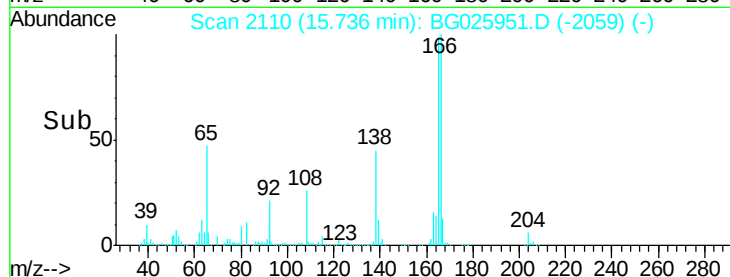
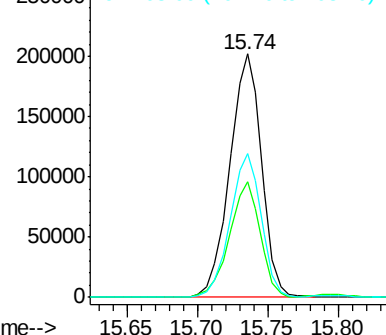
108 58.8 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.32 ng

RT: 16.01 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

Tgt Ion: 77 Resp: 995238

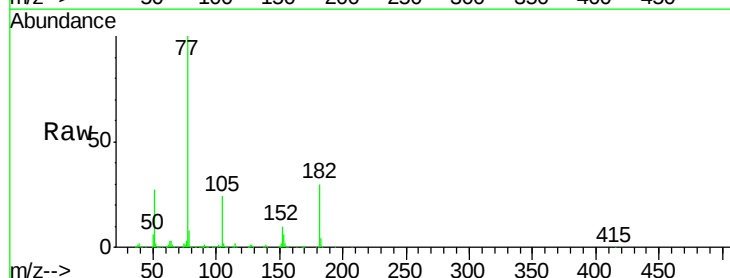
Ion Ratio Lower Upper

77 100

182 30.3 4.7 44.7

105 23.6 0.0 36.3

51 26.7 16.4 56.4

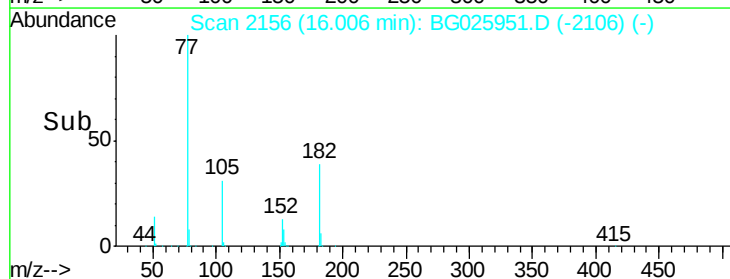
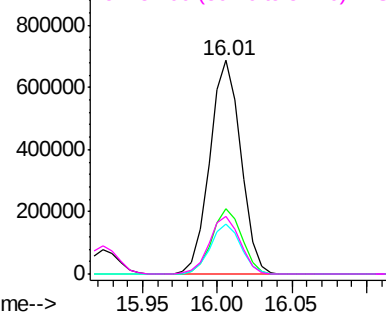


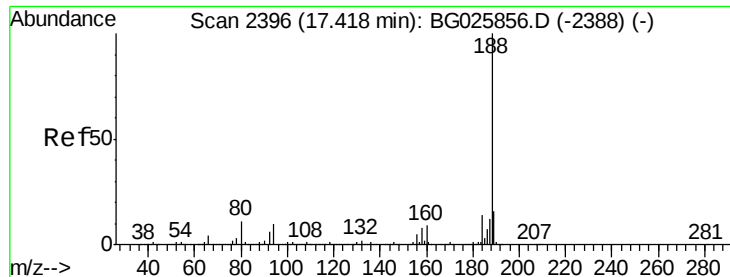
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

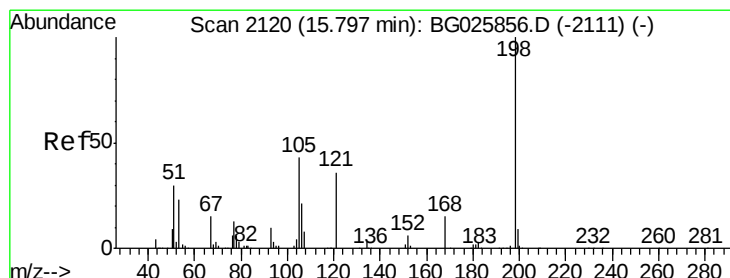
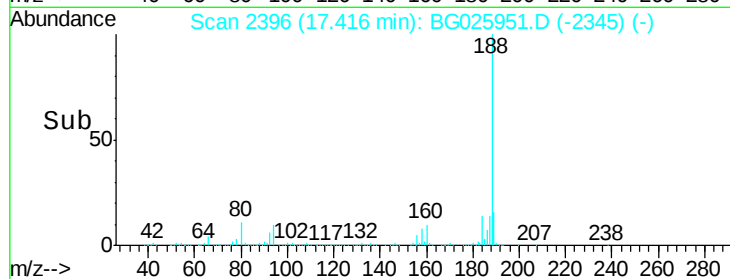
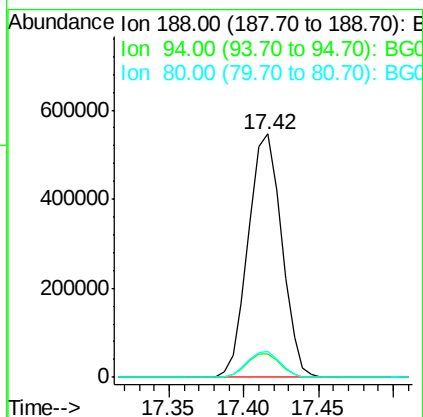
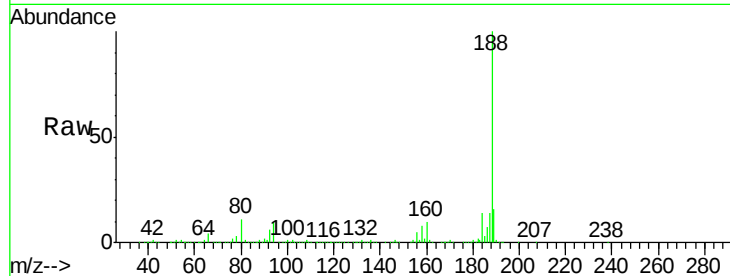




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.42 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

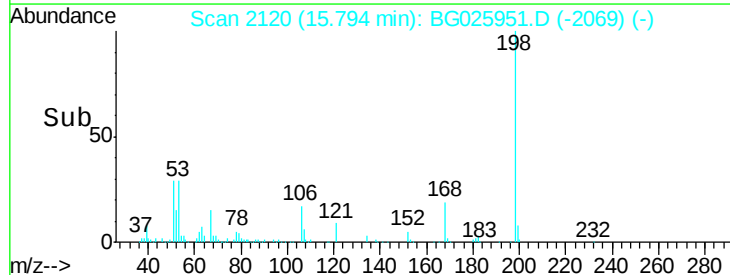
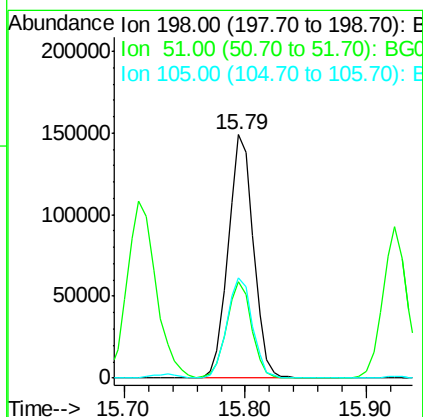
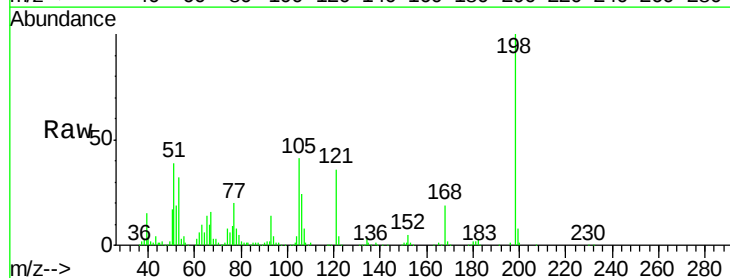
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

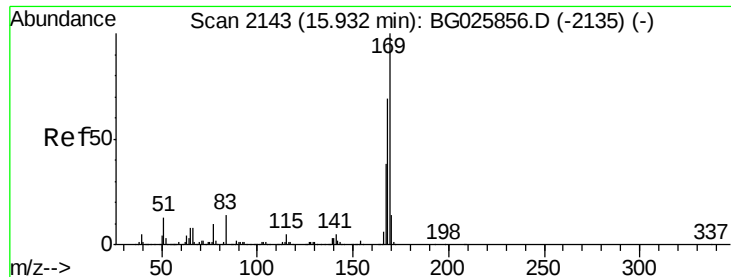
Tgt Ion:188 Resp: 848908
Ion Ratio Lower Upper
188 100
94 9.8 5.8 8.8#
80 10.6 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 43.50 ng
RT: 15.79 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

Tgt Ion:198 Resp: 216117
Ion Ratio Lower Upper
198 100
51 39.4 22.6 62.6
105 41.0 14.4 54.4

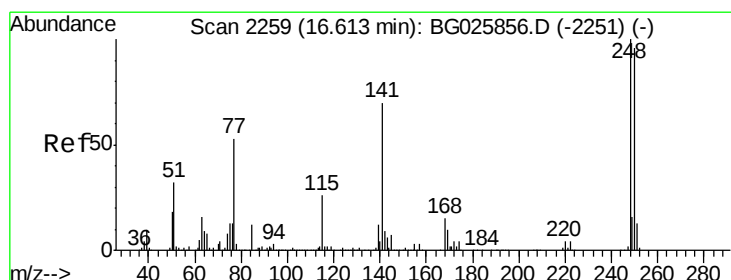
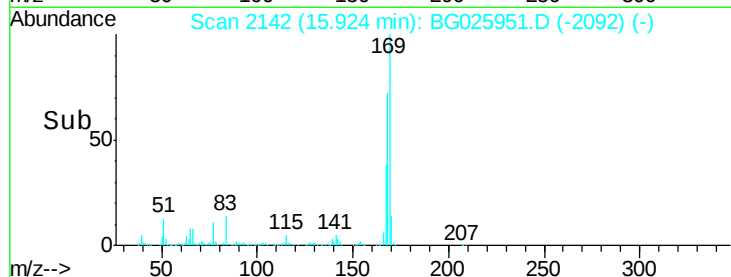
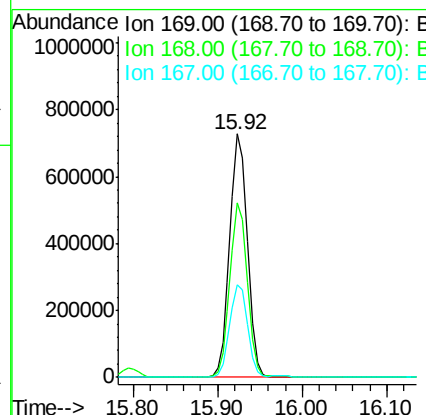
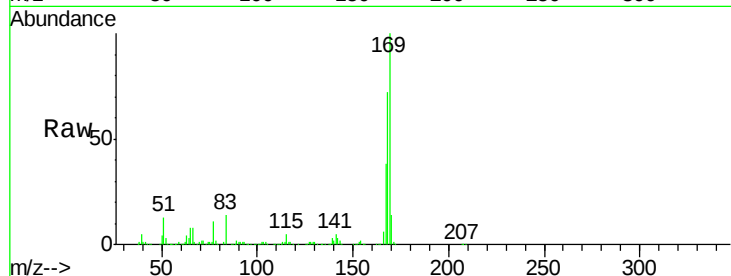




#65
n-Nitrosodiphenylamine
Concen: 40.77 ng
RT: 15.92 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

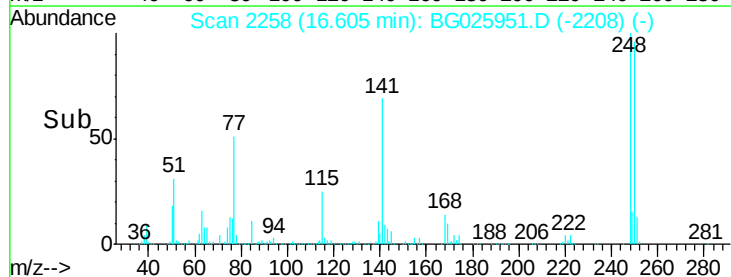
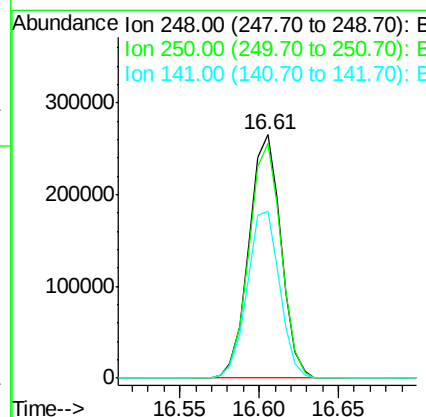
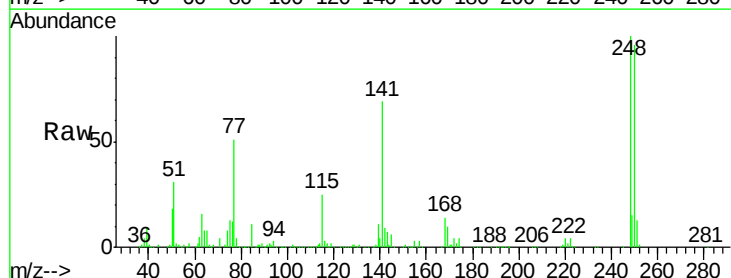
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

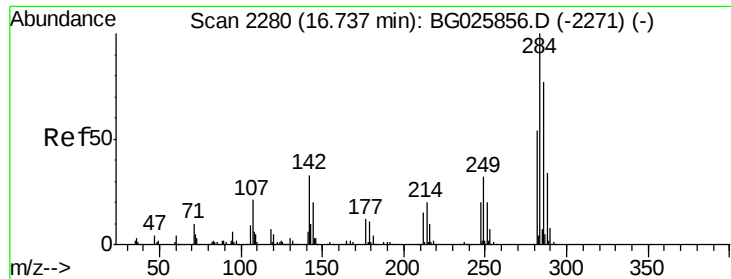
Tgt Ion:169 Resp: 1049584
Ion Ratio Lower Upper
169 100
168 71.7 55.7 83.5
167 38.1 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 41.70 ng
RT: 16.61 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

Tgt Ion:248 Resp: 371024
Ion Ratio Lower Upper
248 100
250 96.2 75.0 112.6
141 68.7 55.2 82.8

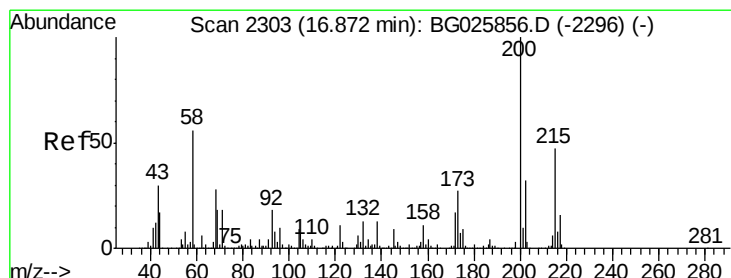
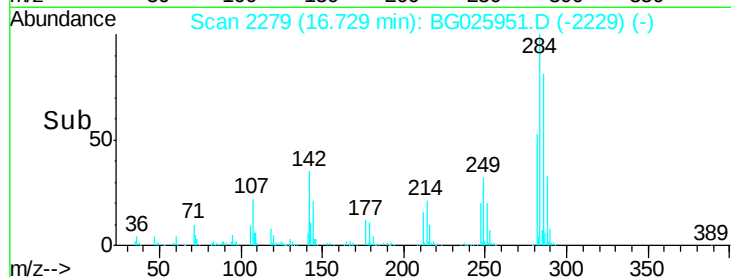
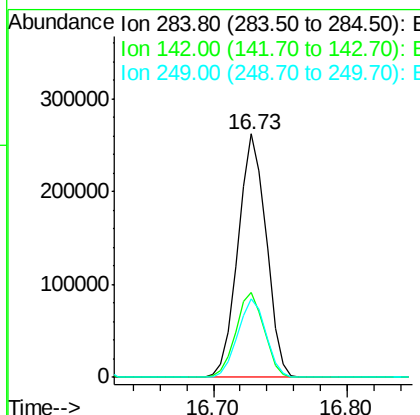
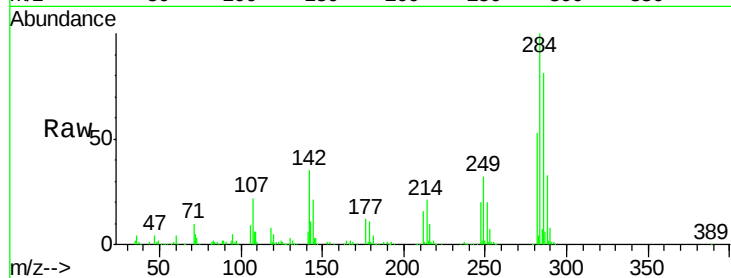




#67
Hexachlorobenzene
Concen: 41.75 ng
RT: 16.73 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

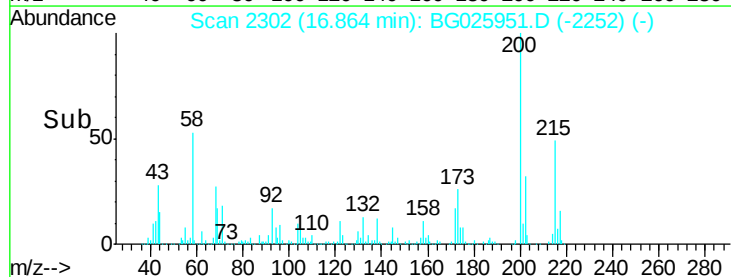
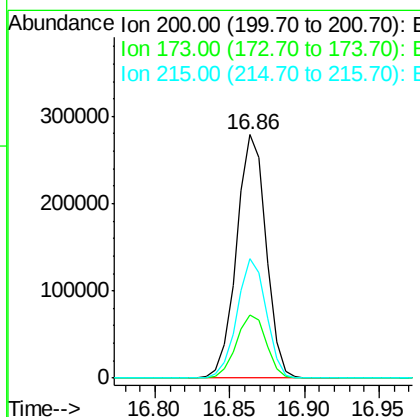
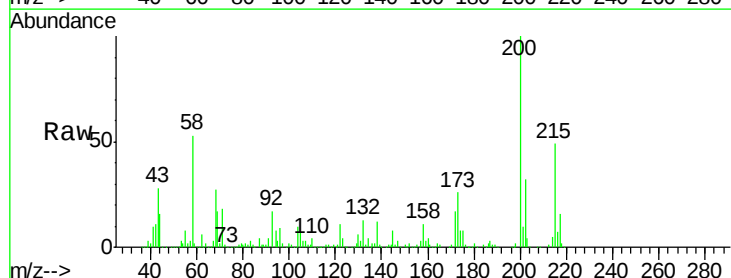
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

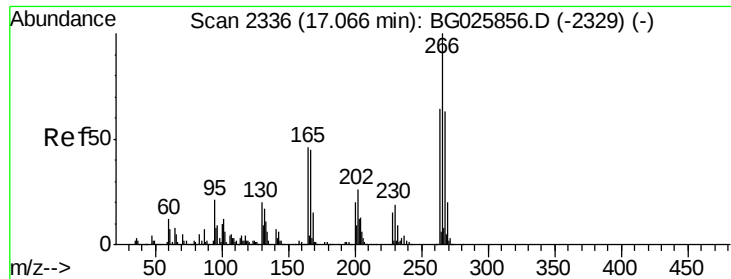
Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.0	29.9	44.9
249	32.2	29.2	43.8



#68
Atrazine
Concen: 41.90 ng
RT: 16.86 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.0	3.0	43.0
215	49.3	28.4	68.4

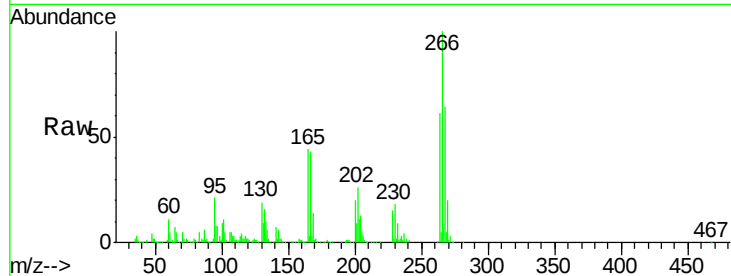




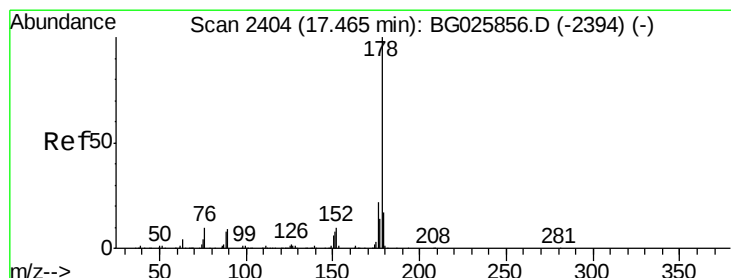
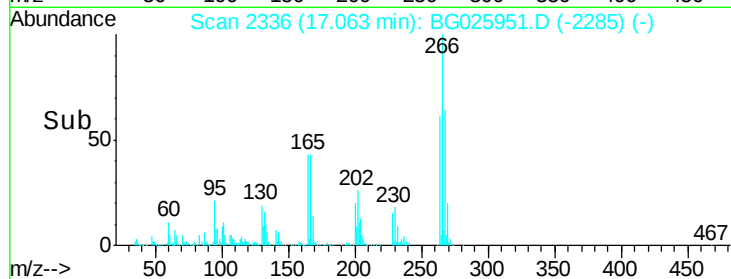
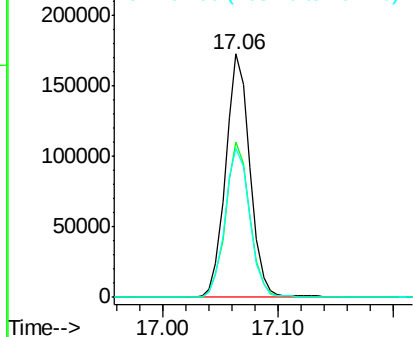
#69
 Pentachlorophenol
 Concen: 44.46 ng
 RT: 17.06 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	48.6	72.8
264	61.1	50.1	75.1

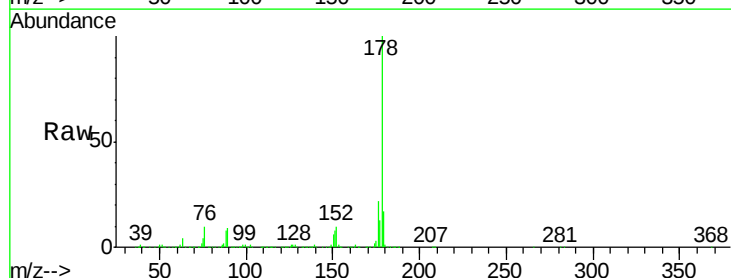


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

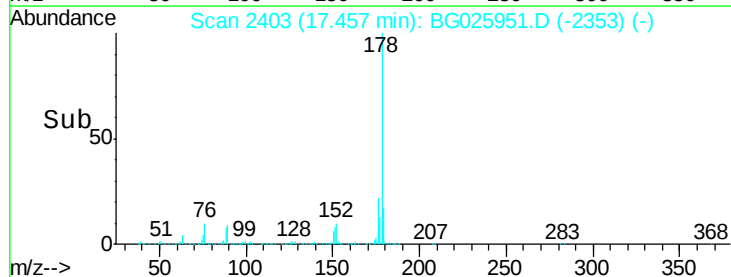
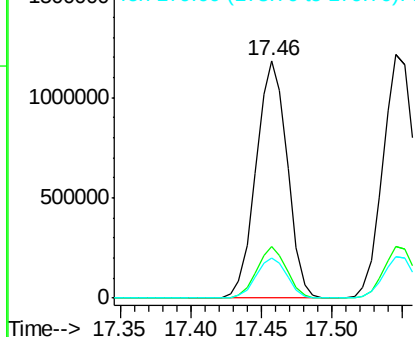


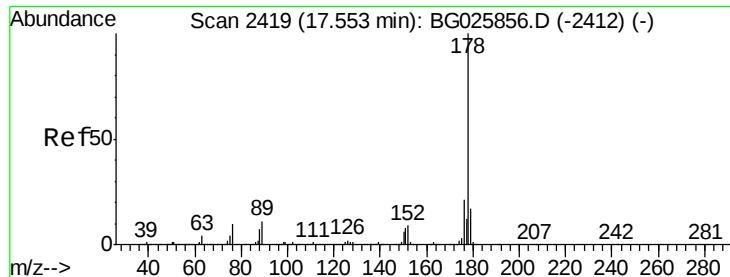
#70
 Phenanthrene
 Concen: 39.96 ng
 RT: 17.46 min Scan# 2403
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.6	17.7	26.5
179	16.7	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

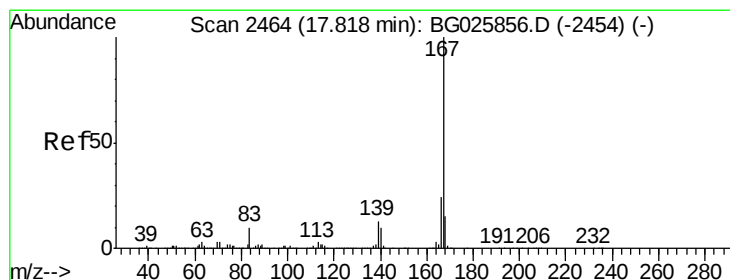
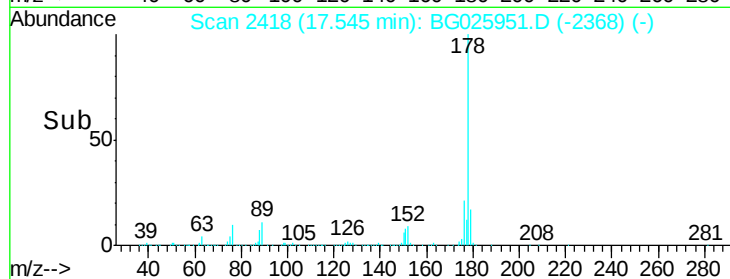
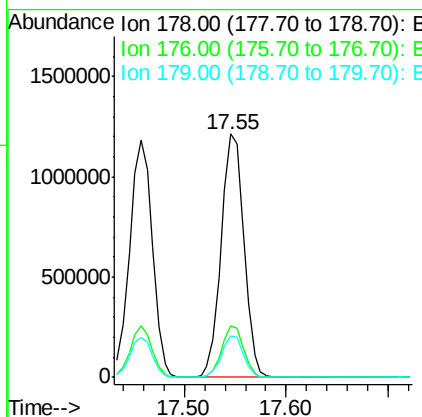
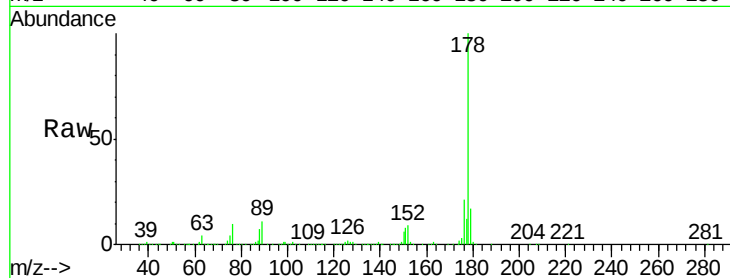




#71
 Anthracene
 Concen: 40.44 ng
 RT: 17.55 min Scan# 2418
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

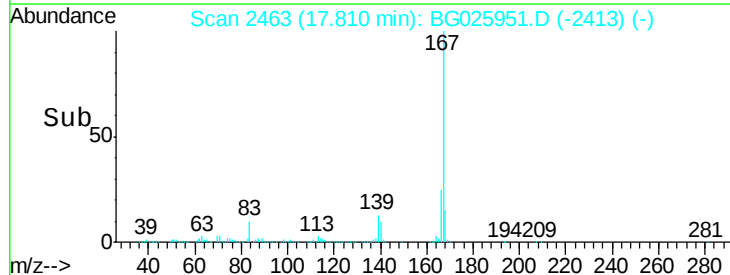
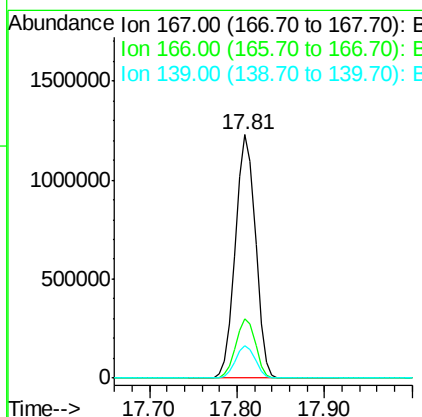
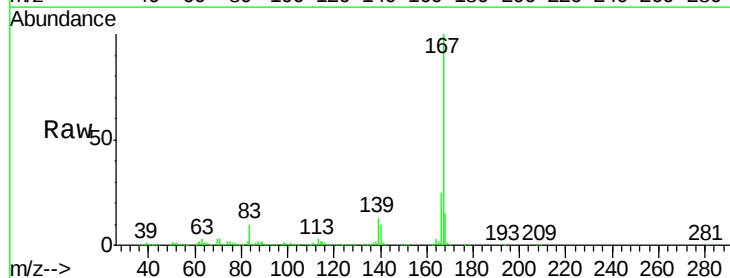
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

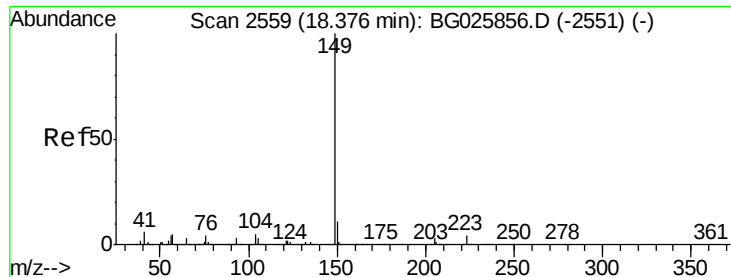
Tgt Ion:178 Resp: 1899701
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.4 24.6
 179 17.0 13.8 20.8



#72
 Carbazole
 Concen: 40.33 ng
 RT: 17.81 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

Tgt Ion:167 Resp: 1903252
 Ion Ratio Lower Upper
 167 100
 166 24.6 20.2 30.2
 139 13.4 12.8 19.2

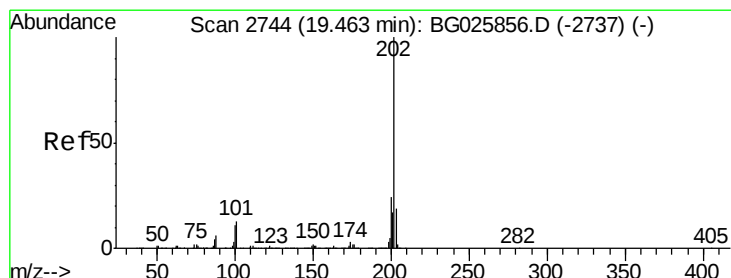
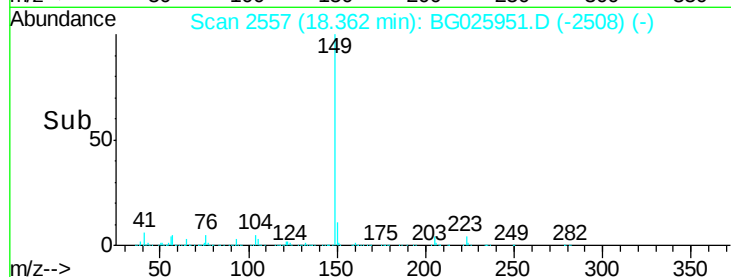
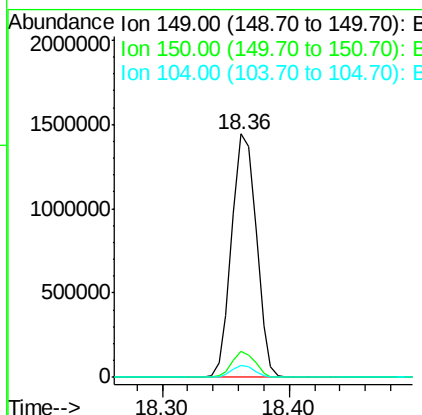
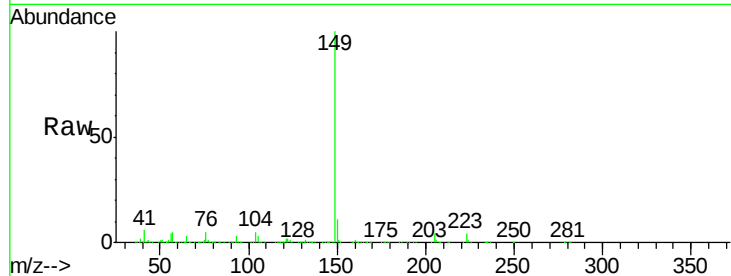




#73
Di-n-butylphthalate
Concen: 41.98 ng
RT: 18.36 min Scan# 2557
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

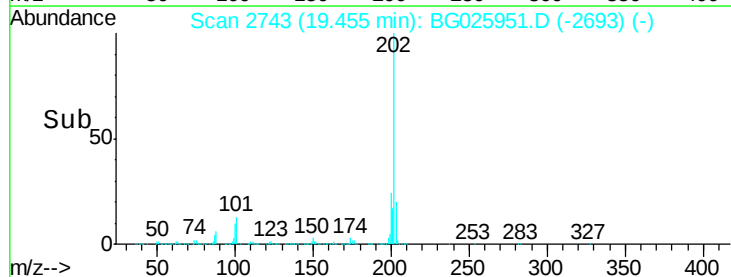
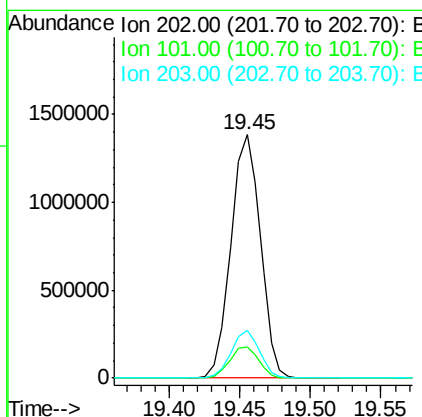
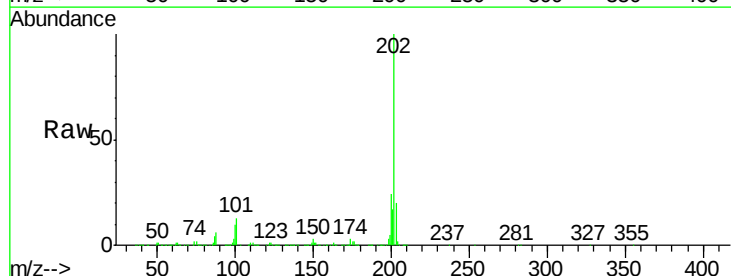
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

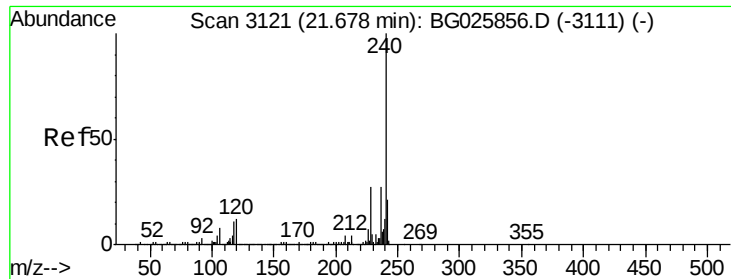
Tgt Ion:149 Resp: 1944716
Ion Ratio Lower Upper
149 100
150 10.5 9.1 13.7
104 5.1 6.7 10.1#



#74
Fluoranthene
Concen: 39.74 ng
RT: 19.45 min Scan# 2743
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

Tgt Ion:202 Resp: 2016127
Ion Ratio Lower Upper
202 100
101 13.0 0.0 30.1
203 19.7 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.66 min Scan# 3119

Delta R.T. -0.01 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

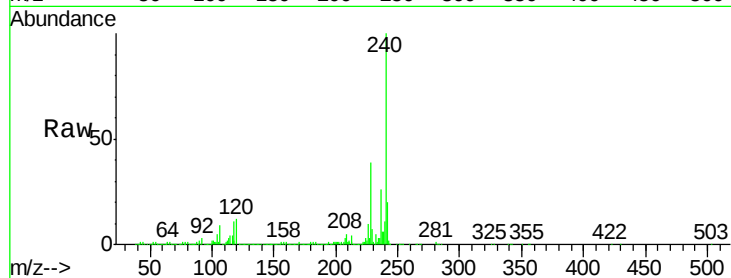
Tgt Ion:240 Resp: 836812

Ion Ratio Lower Upper

240 100

120 12.1 5.7 8.5#

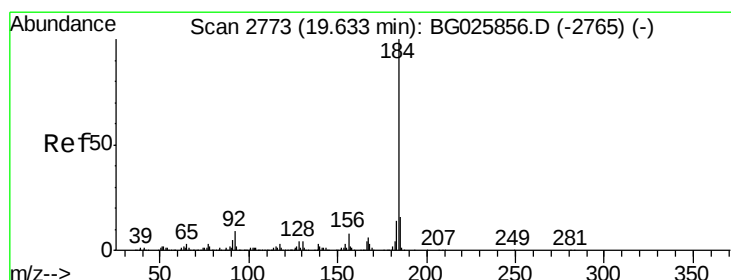
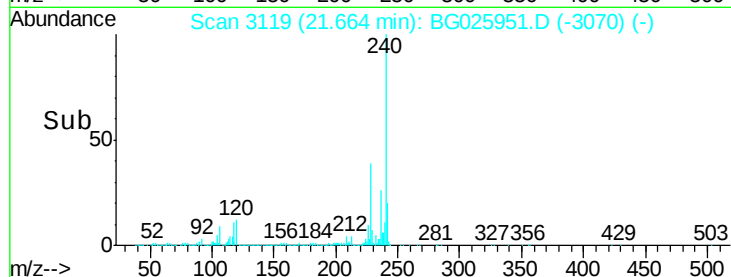
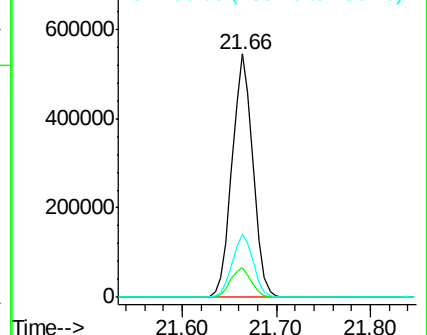
236 26.2 22.2 33.4



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: 39.64 ng

RT: 19.63 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

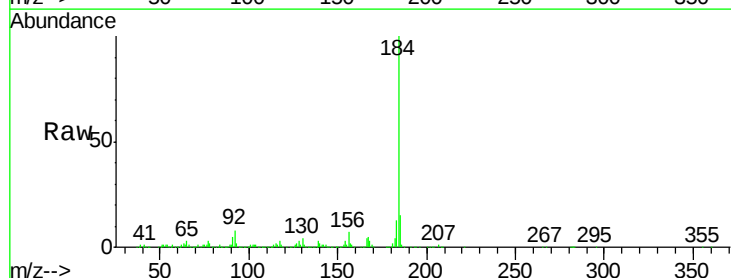
Tgt Ion:184 Resp: 1047119

Ion Ratio Lower Upper

184 100

185 15.3 13.0 19.6

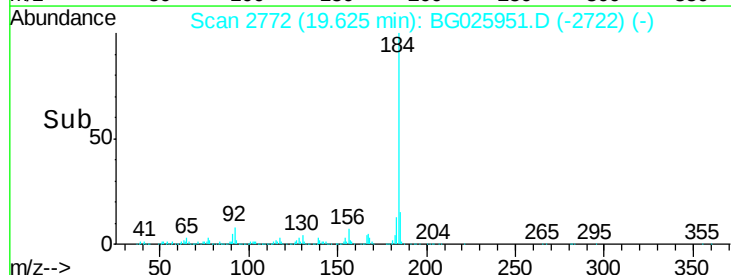
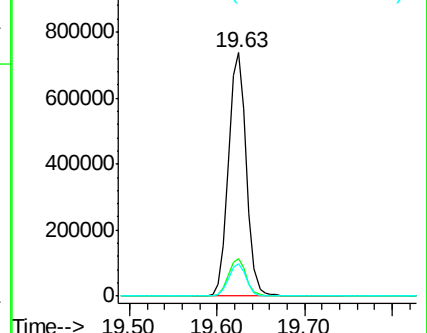
183 13.5 11.0 16.6

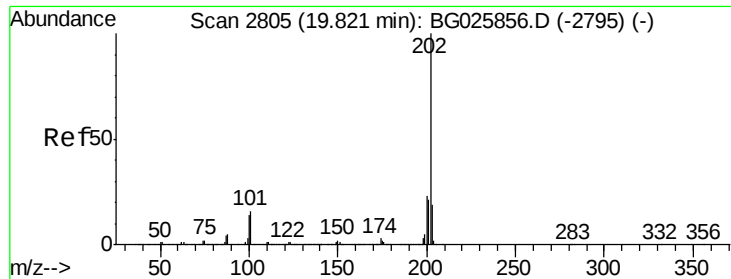


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

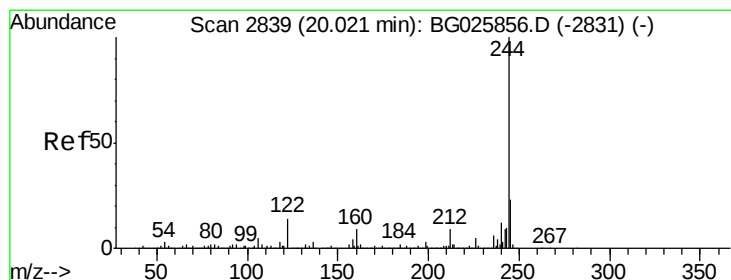
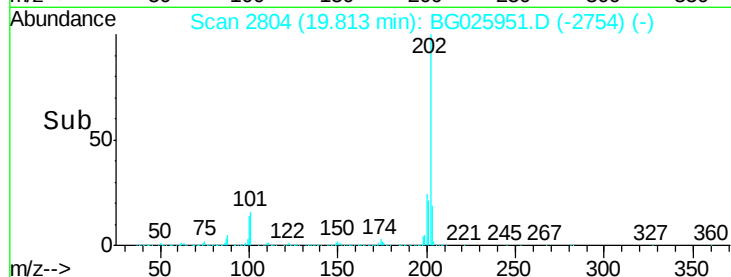
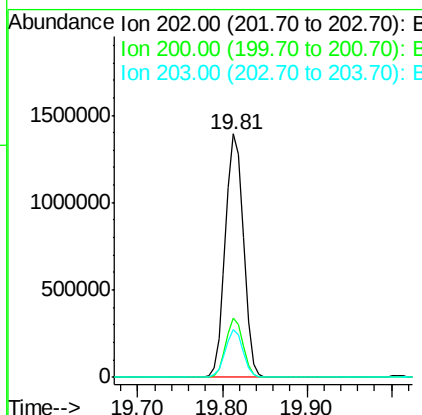
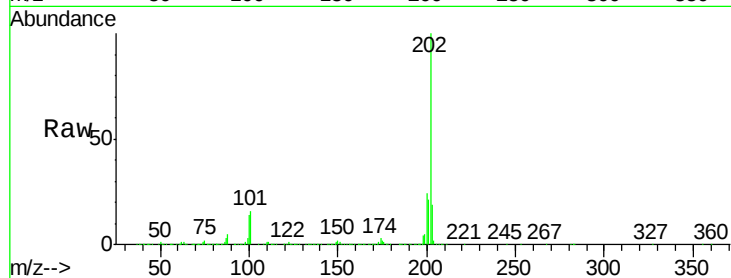




#77
 Pyrene
 Concen: 39.09 ng
 RT: 19.81 min Scan# 2804
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

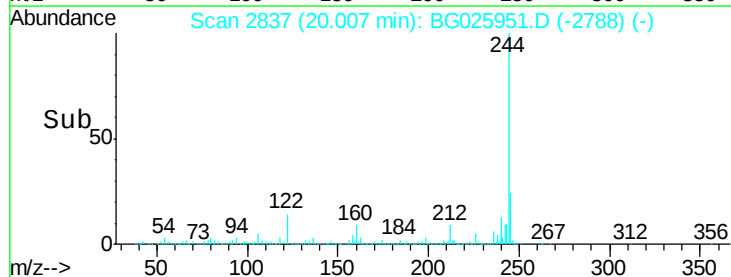
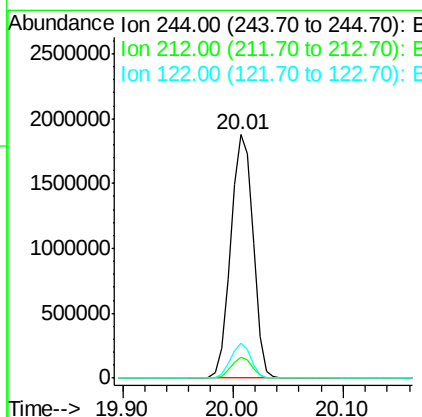
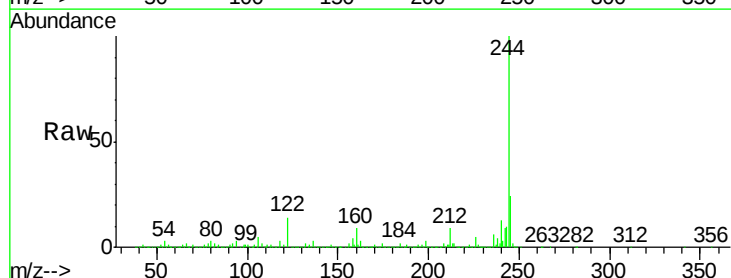
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

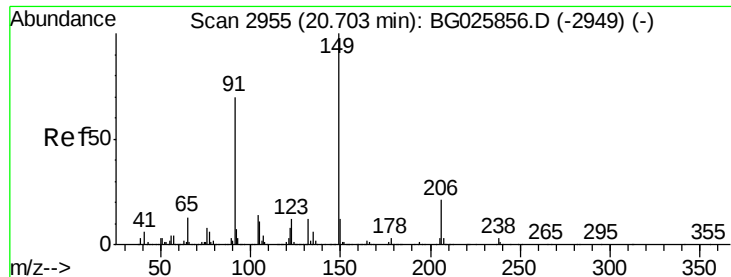
Tgt Ion:202 Resp: 2068925
 Ion Ratio Lower Upper
 202 100
 200 24.2 19.6 29.4
 203 19.4 15.8 23.8



#78
 Terphenyl-d14
 Concen: 77.72 ng
 RT: 20.01 min Scan# 2837
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

Tgt Ion:244 Resp: 2674089
 Ion Ratio Lower Upper
 244 100
 212 8.7 10.0 15.0#
 122 14.3 8.6 12.8#

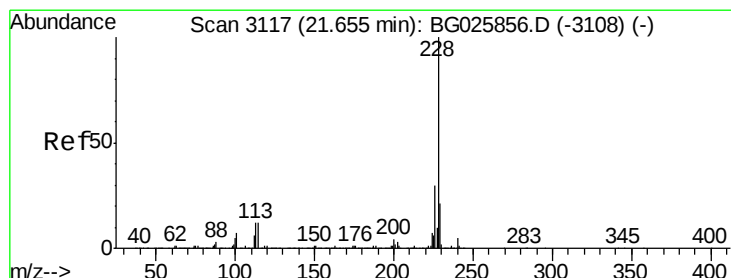
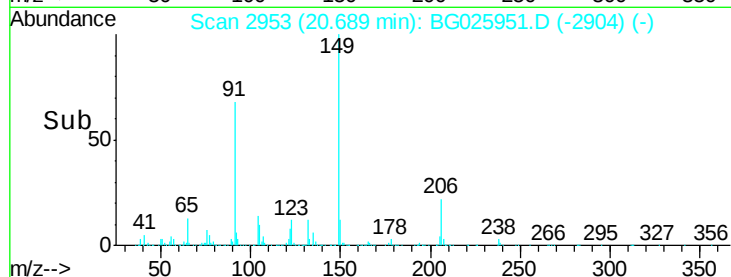
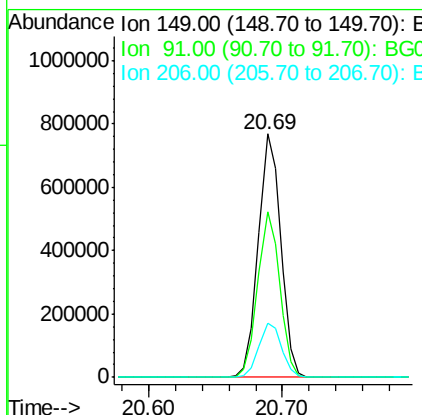
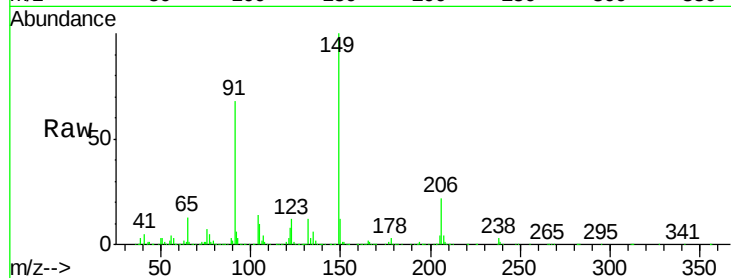




#79
Butylbenzylphthalate
Concen: 44.17 ng
RT: 20.69 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

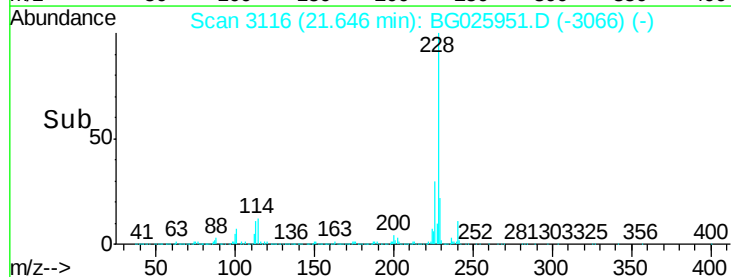
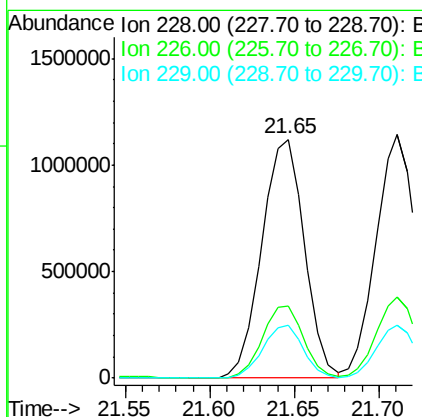
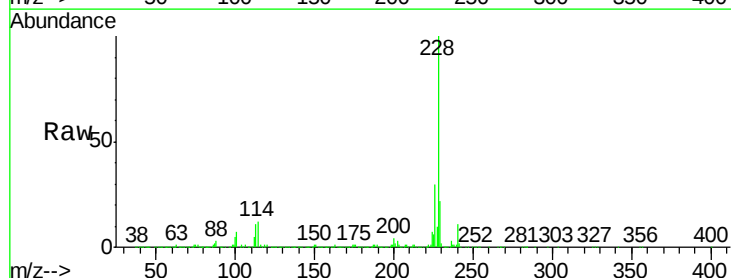
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

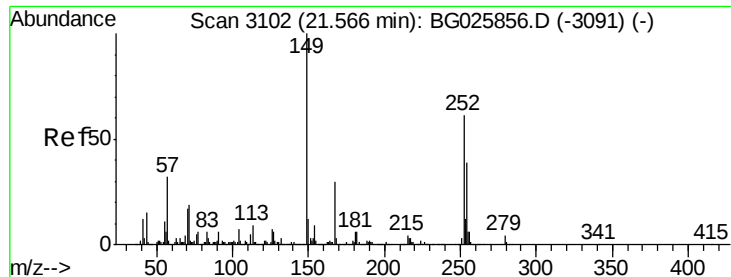
Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.8	63.5	95.3
206	22.0	21.0	31.6



#80
Benzo(a)anthracene
Concen: 40.20 ng
RT: 21.65 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	21.9	18.2	27.2





#81

3,3'-Dichlorobenzidine

Concen: 42.97 ng

RT: 21.55 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

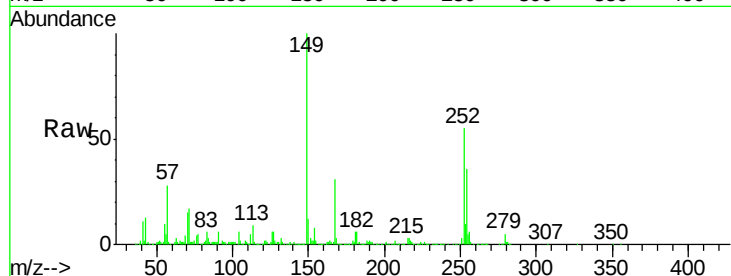
Tgt Ion:252 Resp: 748353

Ion Ratio Lower Upper

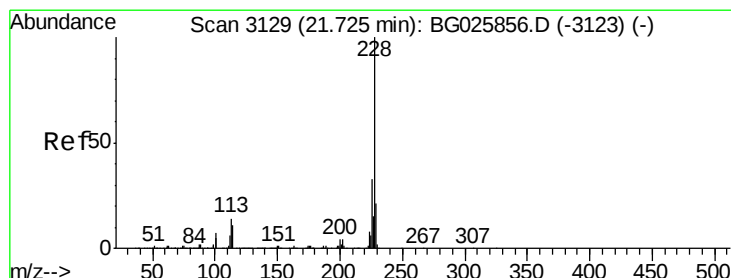
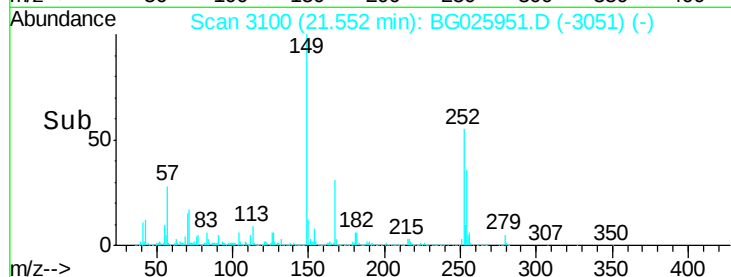
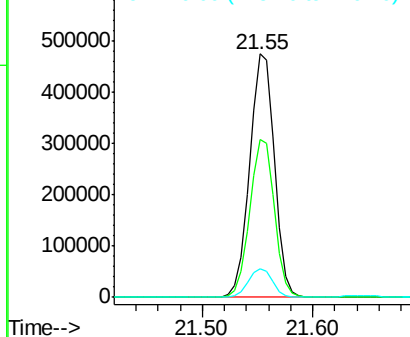
252 100

254 64.7 53.1 79.7

126 11.6 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: 39.90 ng

RT: 21.71 min Scan# 3127

Delta R.T. -0.01 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

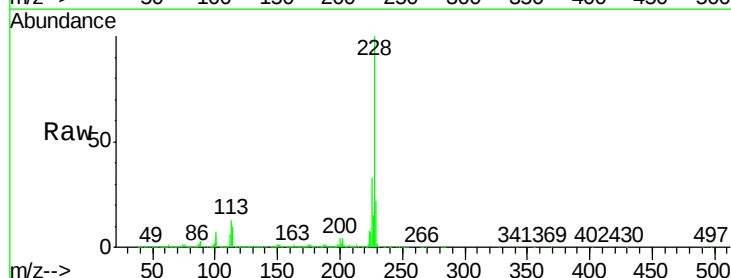
Tgt Ion:228 Resp: 1874818

Ion Ratio Lower Upper

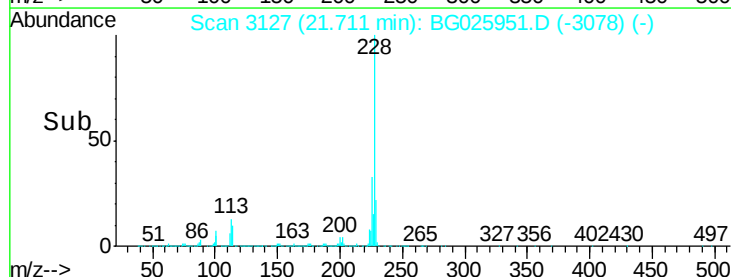
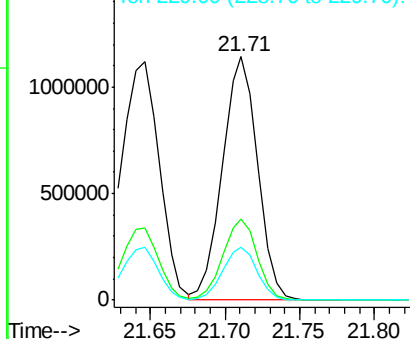
228 100

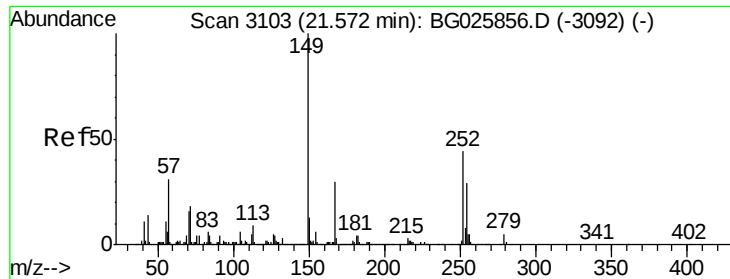
226 33.3 27.0 40.4

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

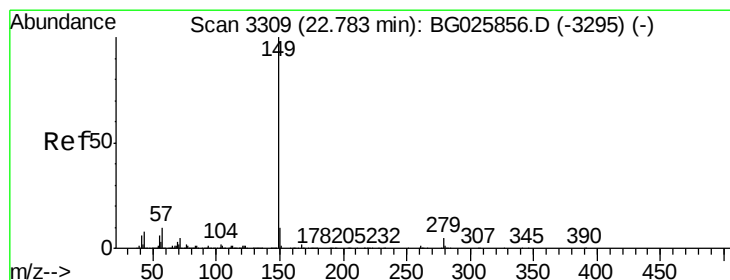
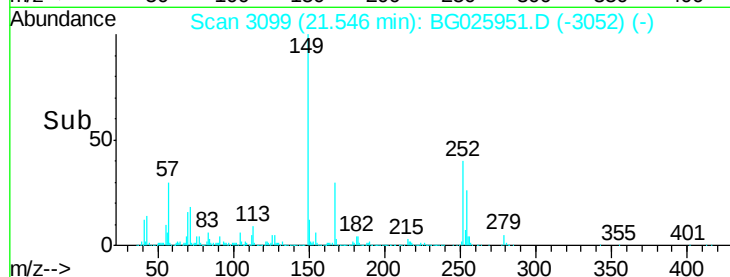
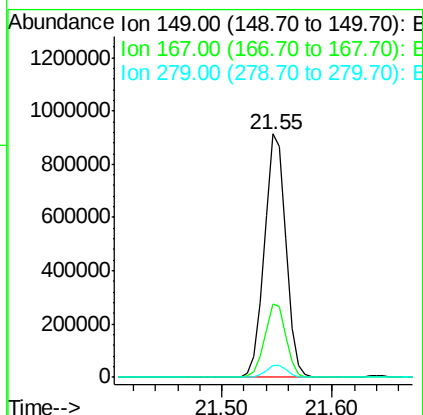
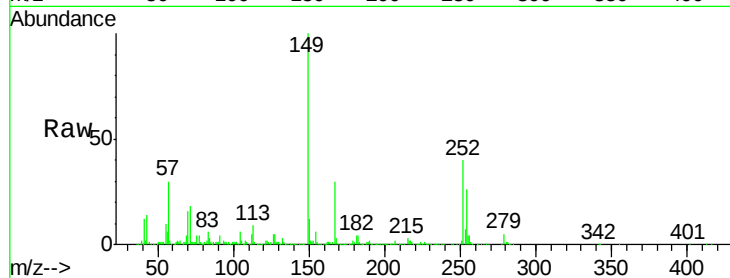




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.84 ng
 RT: 21.55 min Scan# 3099
 Delta R.T. -0.03 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

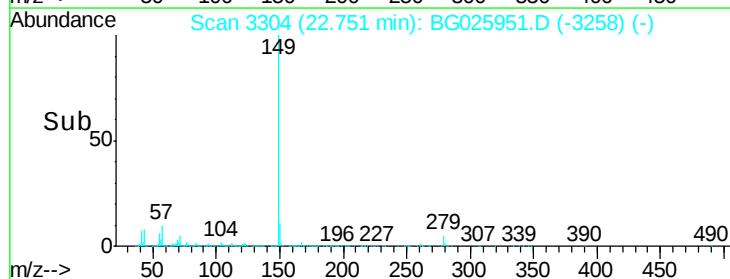
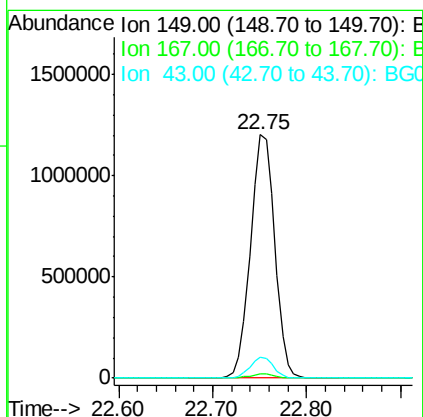
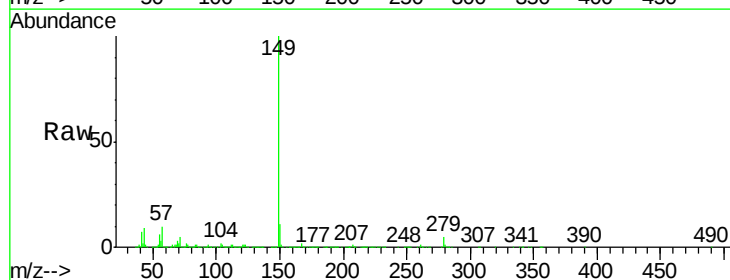
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

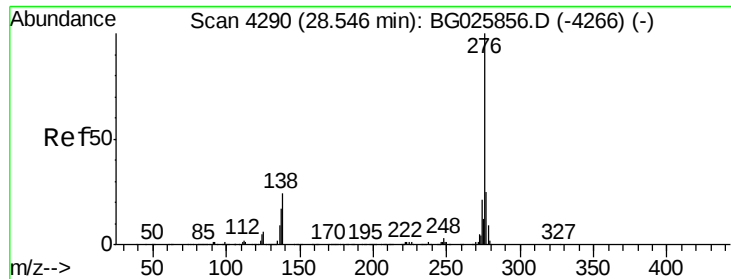
Tgt Ion:149 Resp: 1242391
 Ion Ratio Lower Upper
 149 100
 167 29.9 23.7 35.5
 279 4.8 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 44.75 ng
 RT: 22.75 min Scan# 3304
 Delta R.T. -0.03 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

Tgt Ion:149 Resp: 2143030
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 8.2 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.22 ng

RT: 28.52 min Scan# 4286

Delta R.T. -0.03 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

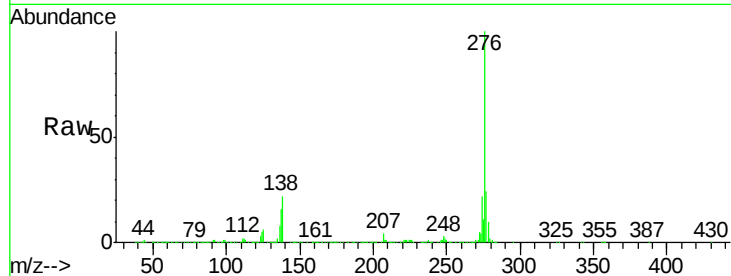
Tgt Ion:276 Resp: 2336541

Ion Ratio Lower Upper

276 100

138 27.7 4.7 7.1#

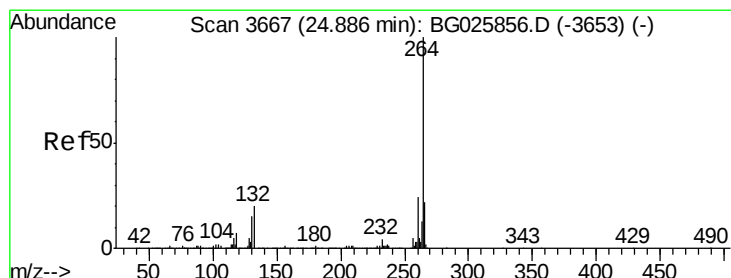
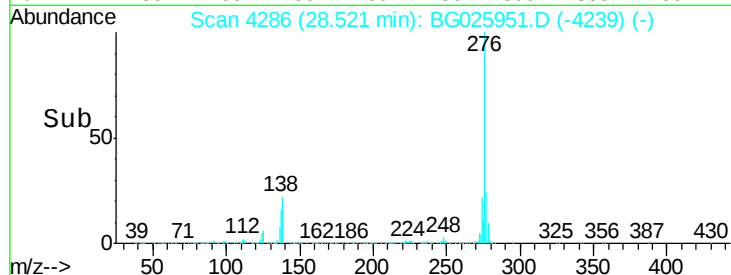
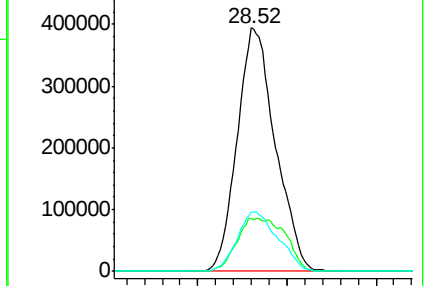
277 26.1 20.6 31.0



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: 24.87 min Scan# 3664

Delta R.T. -0.02 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

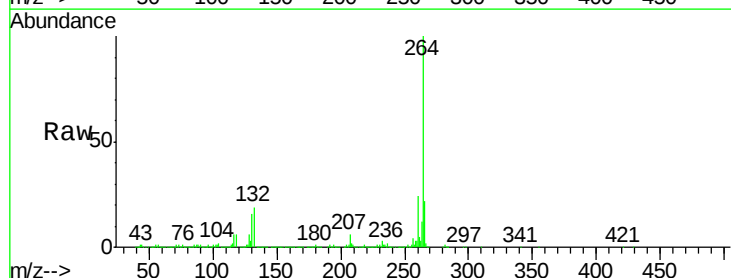
Tgt Ion:264 Resp: 840761

Ion Ratio Lower Upper

264 100

260 23.7 21.8 32.8

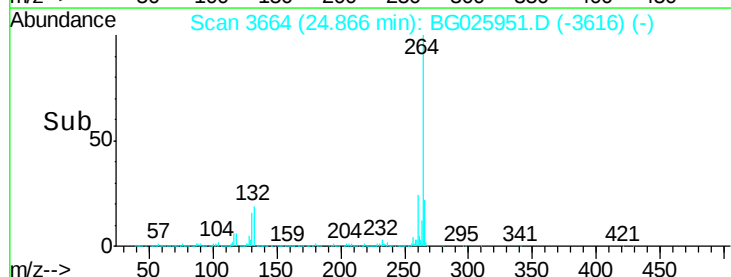
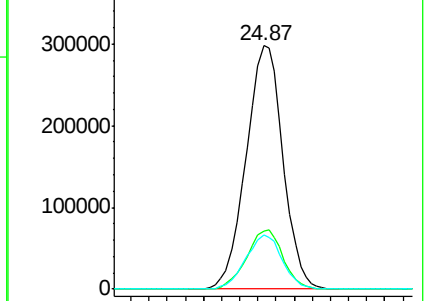
265 22.3 18.2 27.4

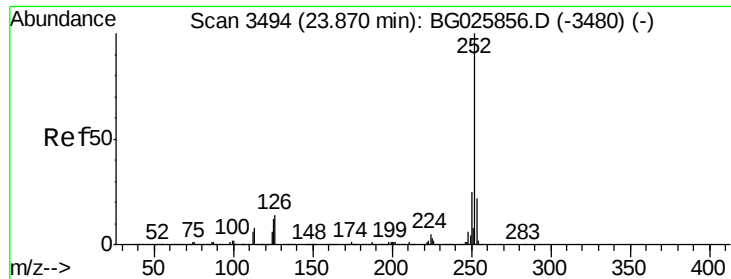


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.11 ng

RT: 23.85 min Scan# 3491

Delta R.T. -0.02 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

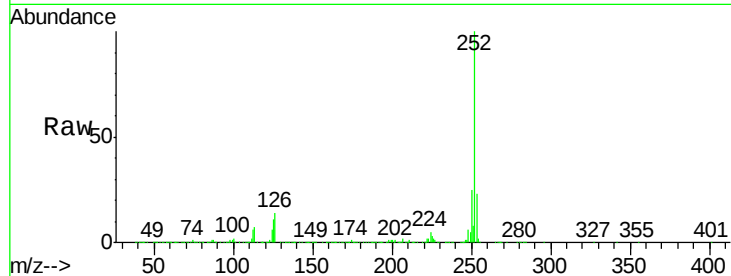
Tgt Ion:252 Resp: 2019552

Ion Ratio Lower Upper

252 100

253 23.3 18.7 28.1

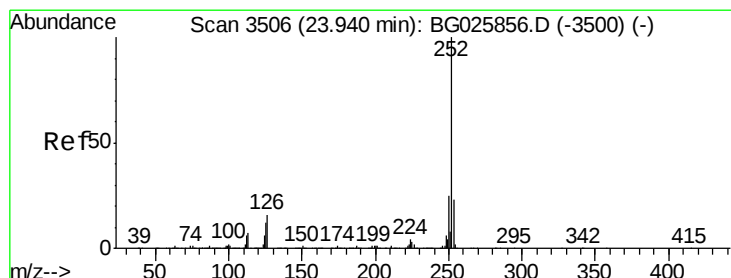
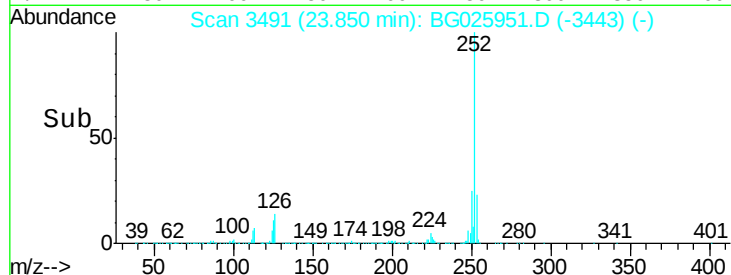
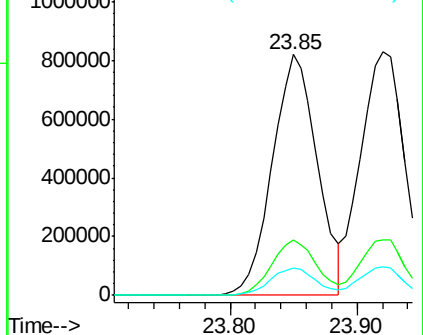
125 11.4 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.44 ng

RT: 23.92 min Scan# 3503

Delta R.T. -0.02 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

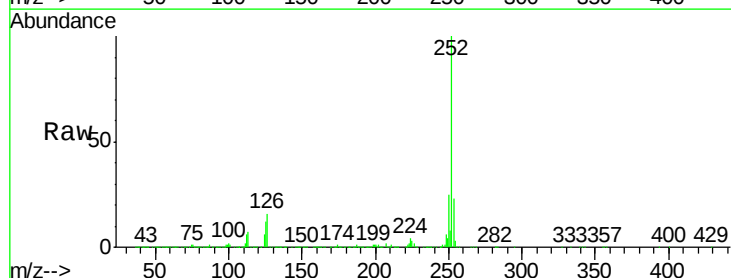
Tgt Ion:252 Resp: 1986724

Ion Ratio Lower Upper

252 100

253 22.9 20.2 30.2

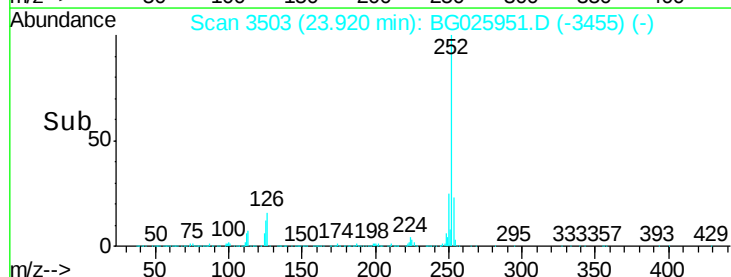
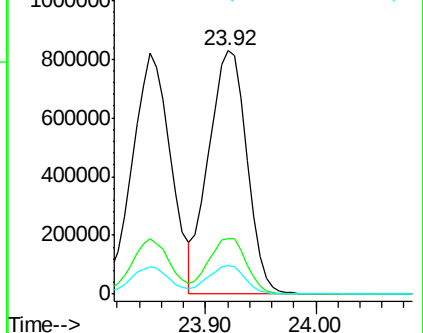
125 11.7 5.1 7.7#

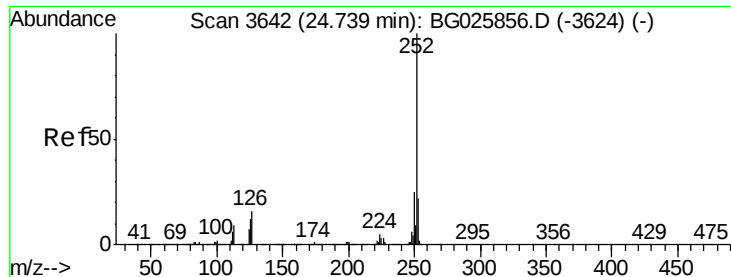


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.69 ng

RT: 24.72 min Scan# 3639

Delta R.T. -0.02 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

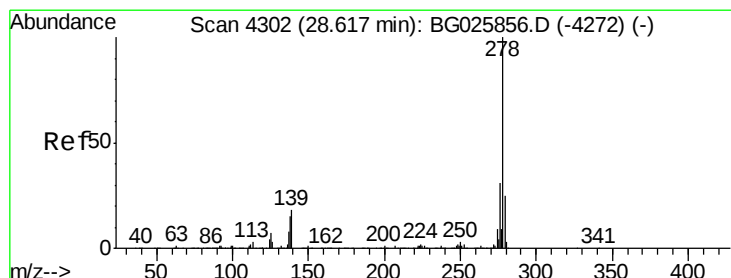
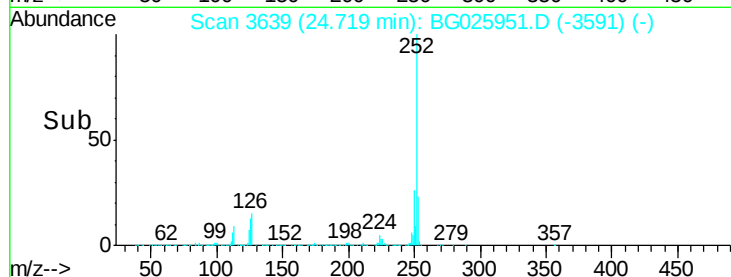
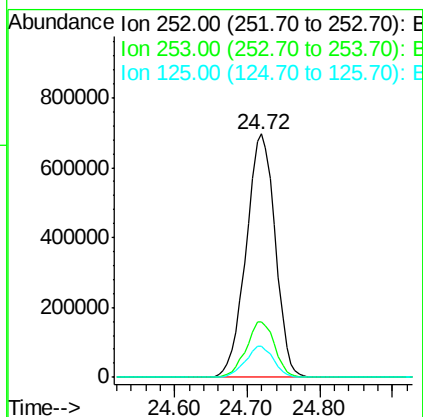
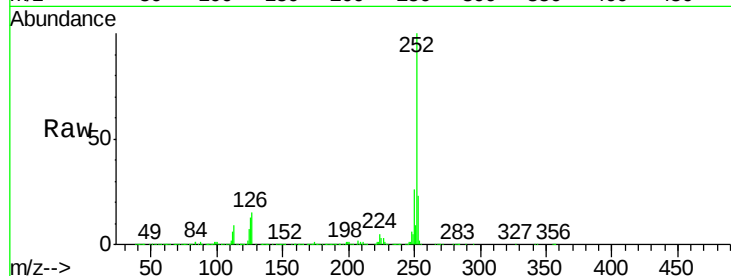
Tgt Ion:252 Resp: 1939965

Ion Ratio Lower Upper

252 100

253 22.6 19.2 28.8

125 12.5 5.4 8.0#



#90

Dibenzo(a,h)anthracene

Concen: 40.92 ng

RT: 28.59 min Scan# 4298

Delta R.T. -0.03 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

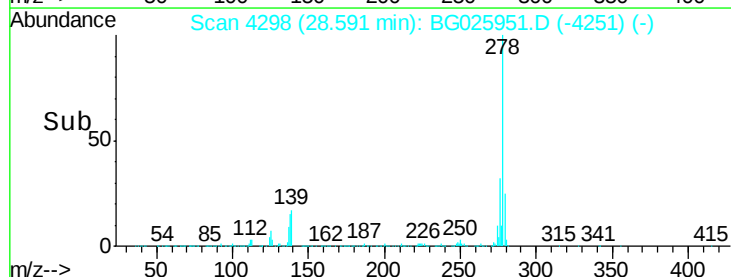
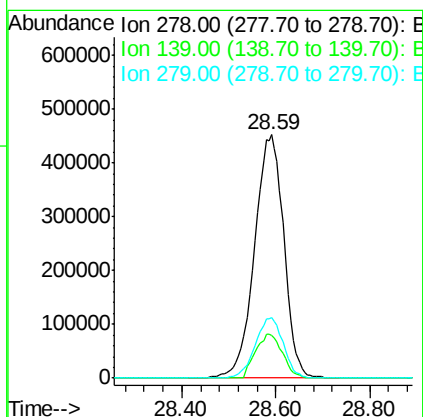
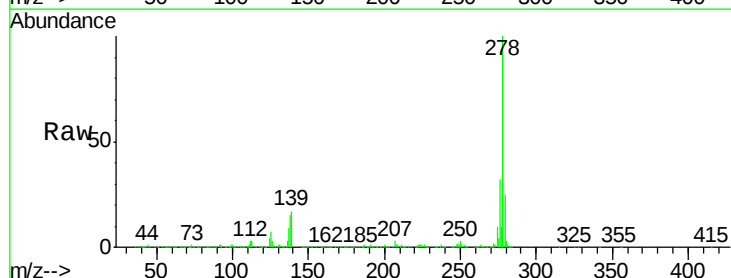
Tgt Ion:278 Resp: 1960052

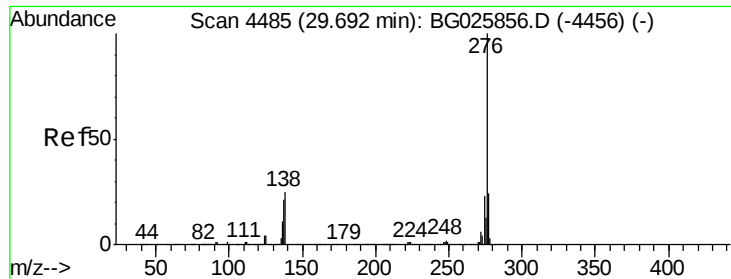
Ion Ratio Lower Upper

278 100

139 17.3 7.7 11.5#

279 25.0 19.1 28.7





#91
 Benzo(g,h,i)perylene
 Concen: 41.14 ng
 RT: 29.68 min Scan# 4483
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 1975690
 Ion Ratio Lower Upper
 276 100
 277 24.0 18.6 27.8
 138 22.8 8.1 12.1#

