

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						
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						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 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

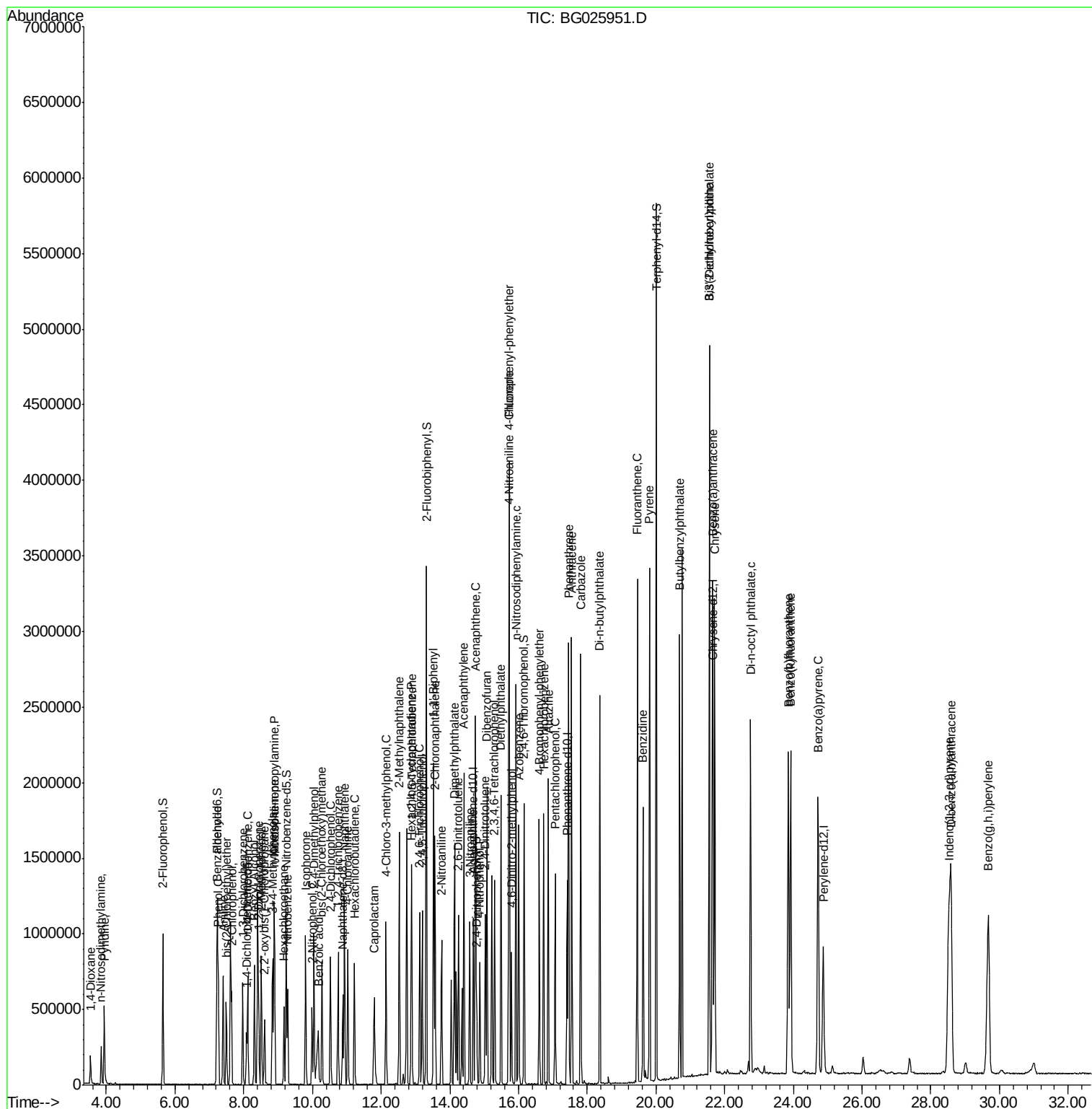
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	283124	43.22	ng	96
43) 2,4,5-Trichlorophenol	13.20	196	326796	43.95	ng #	94
45) 1,1'-Biphenyl	13.52	154	1149846	39.21	ng	100
46) 2-Chloronaphthalene	13.57	162	833918	39.34	ng	99
47) 2-Nitroaniline	13.76	65	294291	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

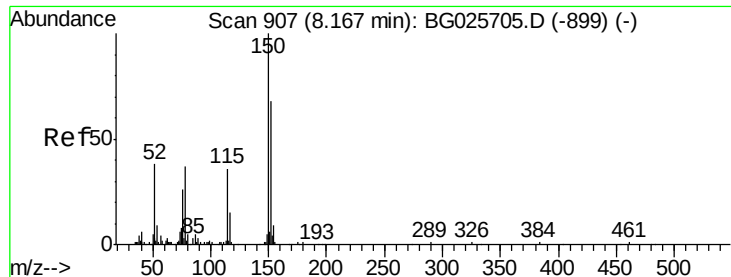
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 2 Sample Multiplier: 1

SSTDCCC040

Response via : Initial Calibration





#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

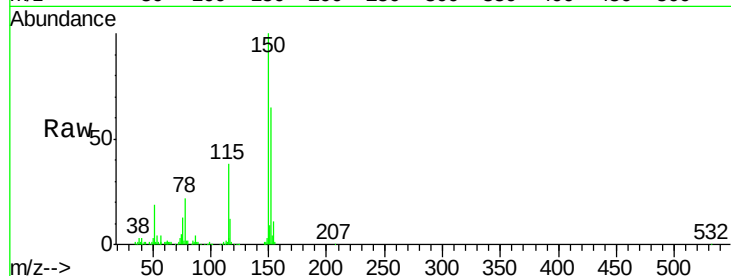
Tgt Ion:152 Resp: 102072

Ion Ratio Lower Upper

152 100

150 153.9 114.0 171.0

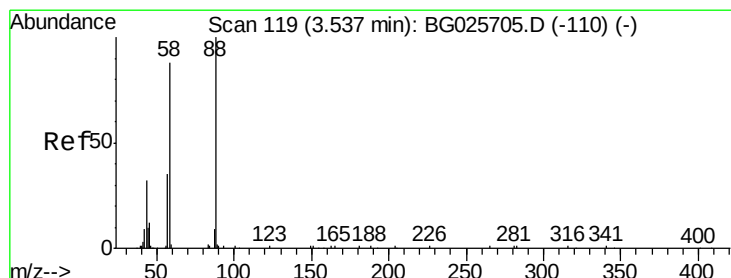
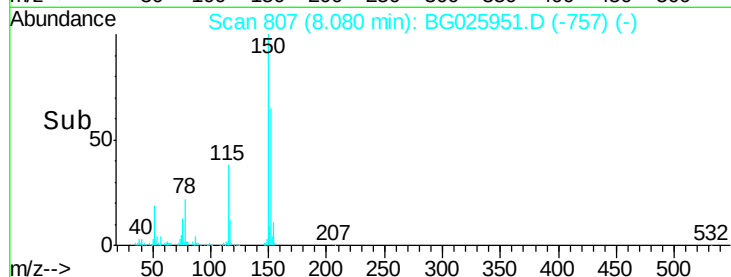
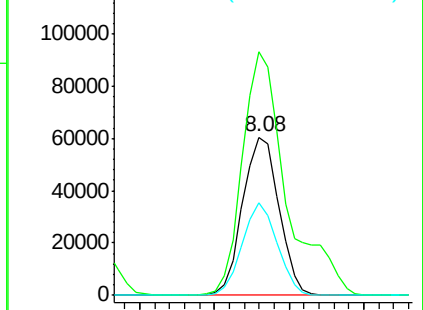
115 58.8 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 36.16 ng

RT: 3.54 min Scan# 35

Delta R.T. -0.01 min

Lab File: BG025951.D

Acq: 25 Feb 2017 3:39

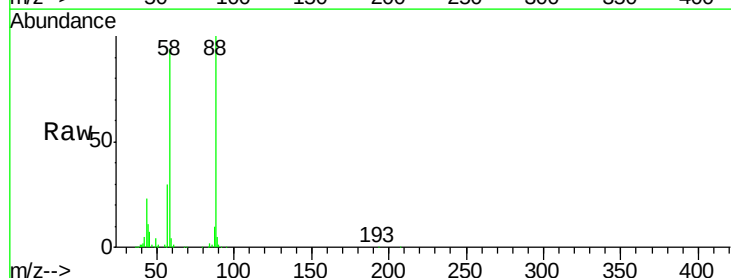
Tgt Ion: 88 Resp: 96891

Ion Ratio Lower Upper

88 100

58 90.6 79.4 119.2

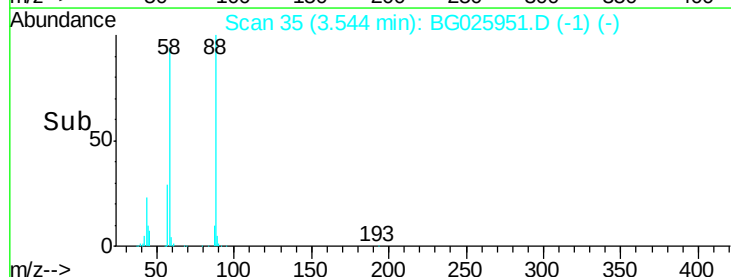
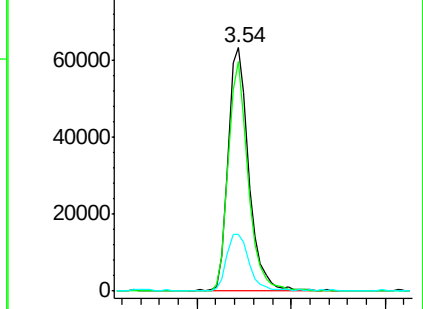
43 25.8 33.8 50.6#

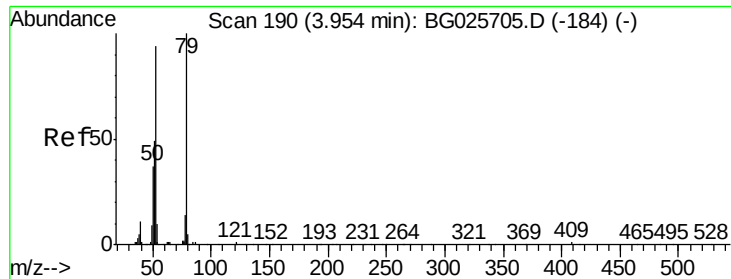


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

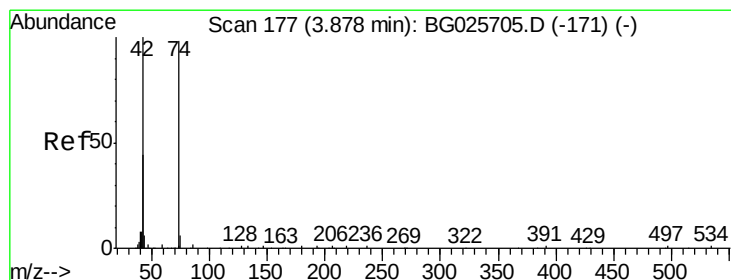
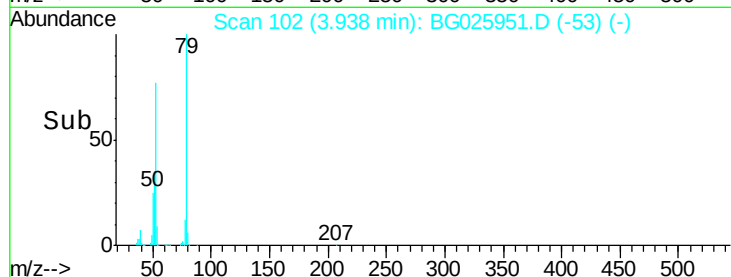
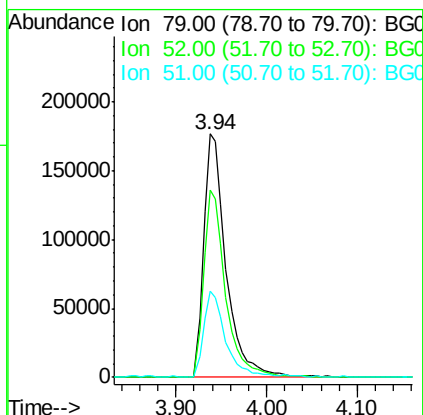
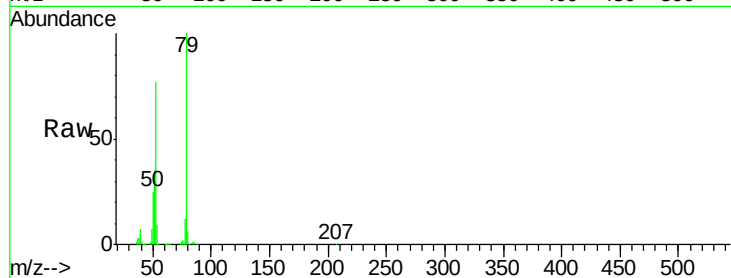




#3
 Pyridine
 Concen: 38.26 ng
 RT: 3.94 min Scan# 102
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

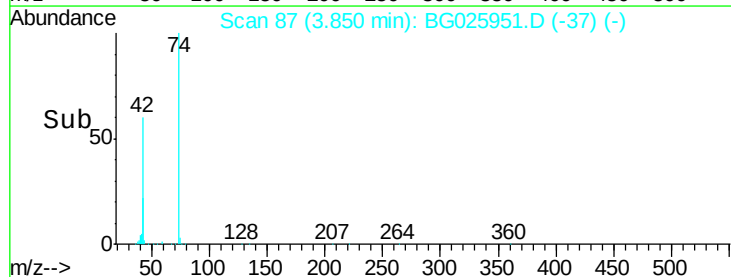
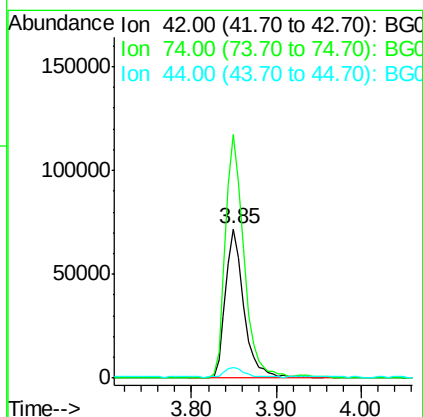
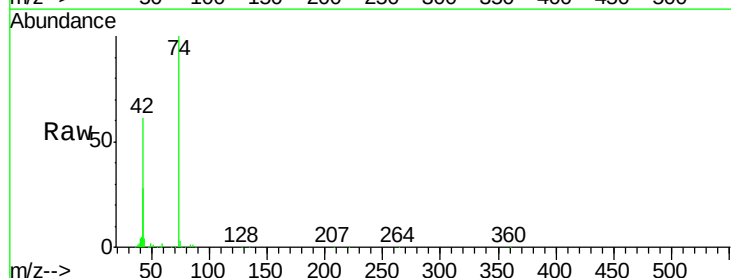
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

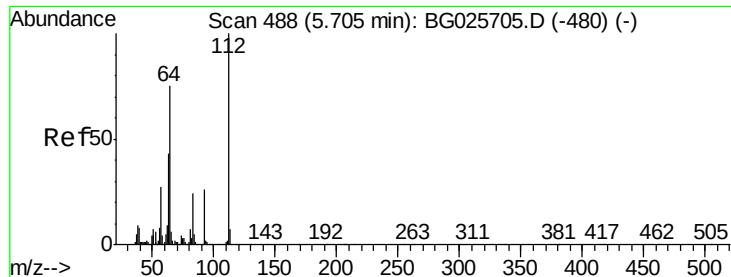
Tgt Ion: 79 Resp: 305460
 Ion Ratio Lower Upper
 79 100
 52 77.0 77.8 116.6#
 51 35.4 43.2 64.8#



#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

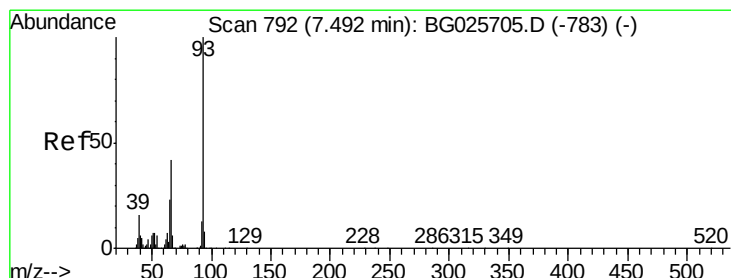
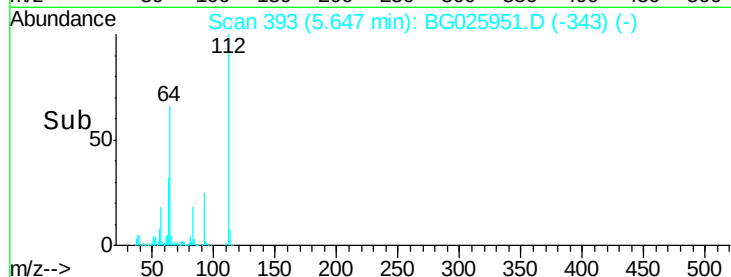
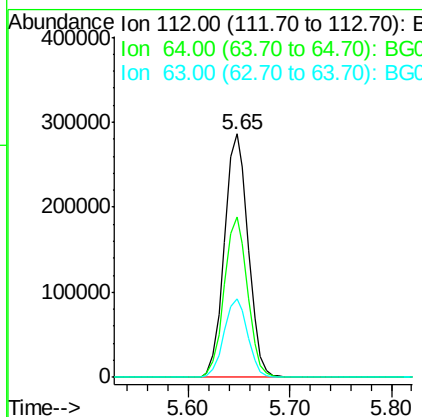
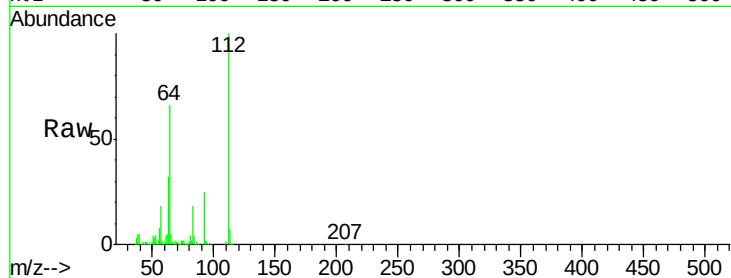
Instrument :

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#



#6

Aniline

Concen: 40.67 ng

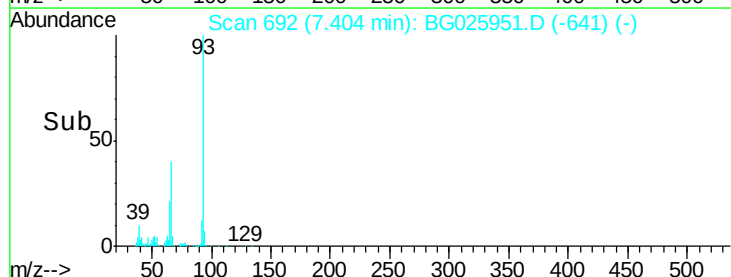
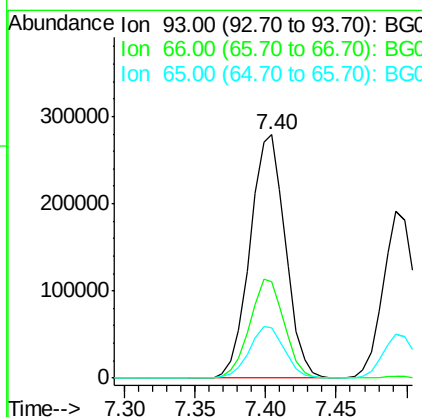
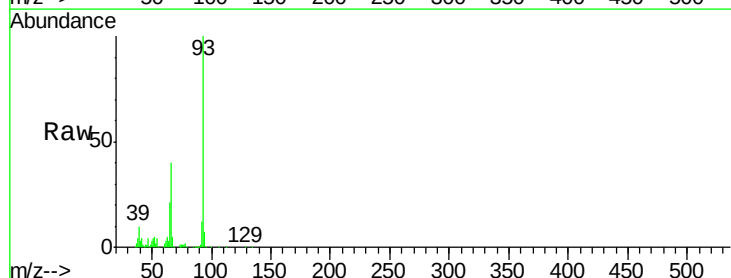
RT: 7.40 min Scan# 692

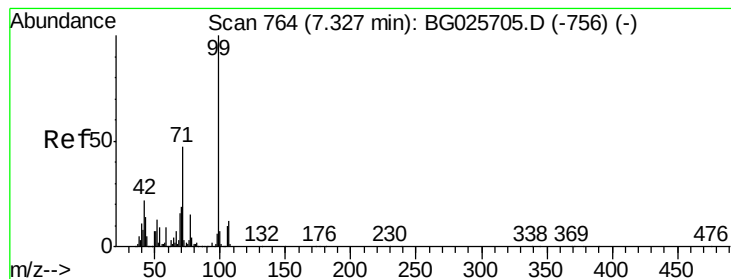
Delta R.T. -0.00 min

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#





#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

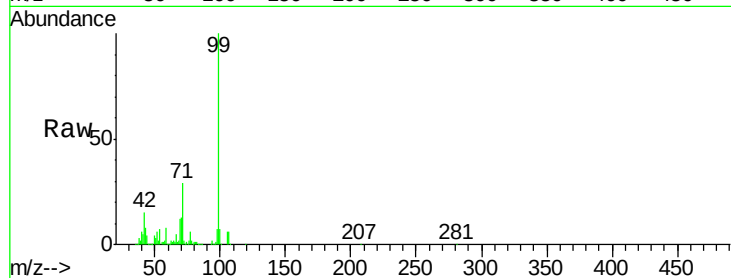
Tgt Ion: 99 Resp: 726327

Ion Ratio Lower Upper

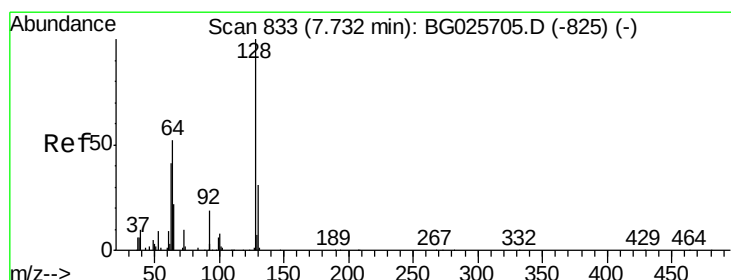
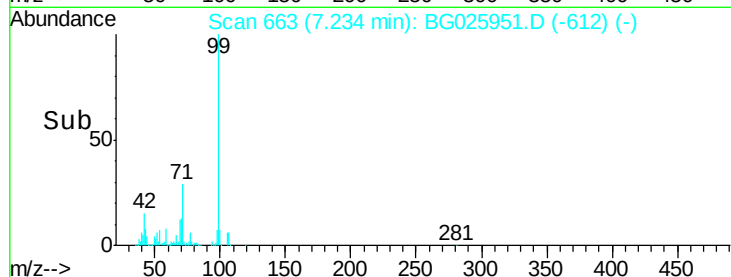
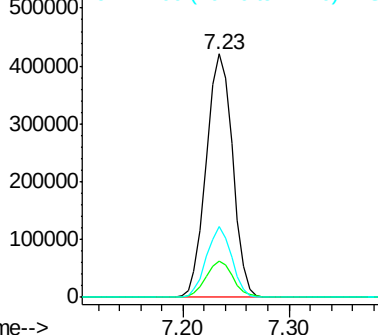
99 100

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

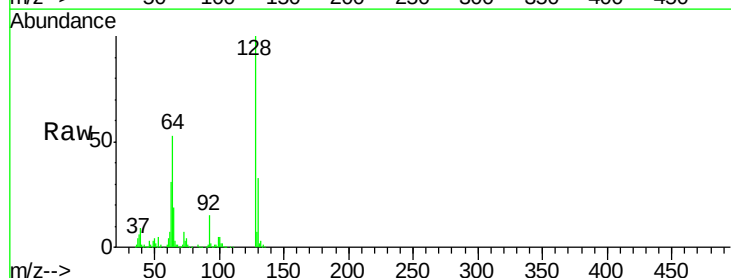
Tgt Ion: 128 Resp: 287319

Ion Ratio Lower Upper

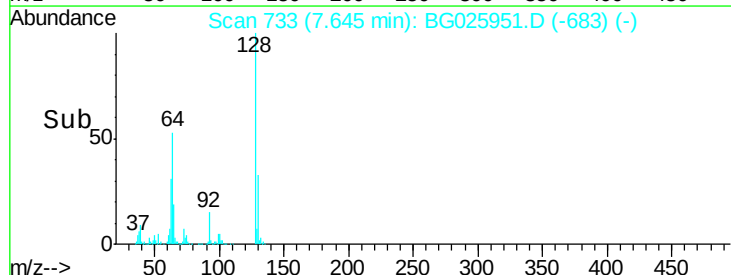
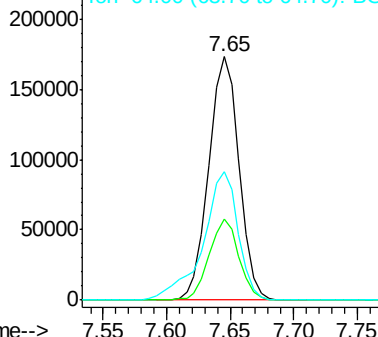
128 100

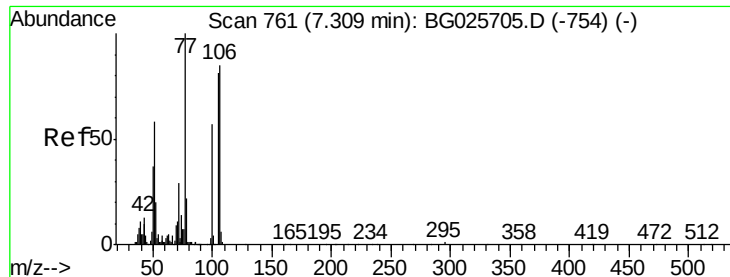
130 33.3 11.4 51.4

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

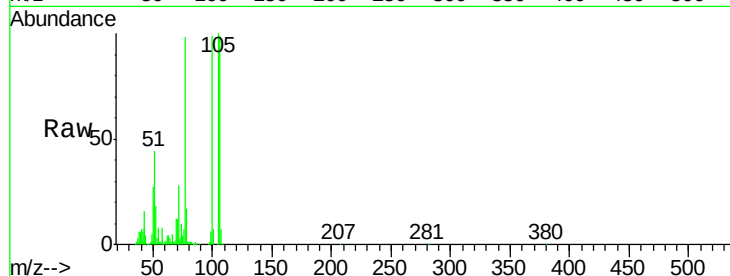
Tgt Ion: 77 Resp: 199130

Ion Ratio Lower Upper

77 100

105 101.9 60.9 100.9#

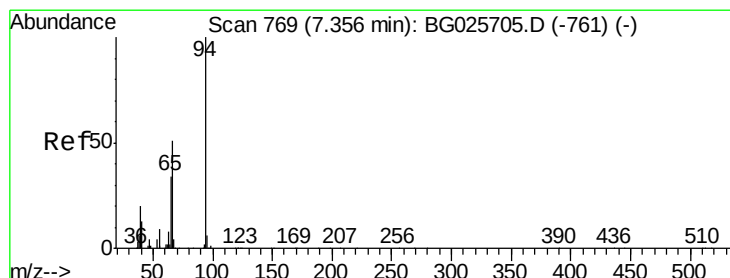
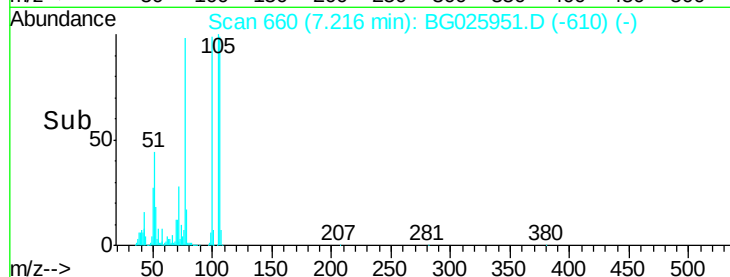
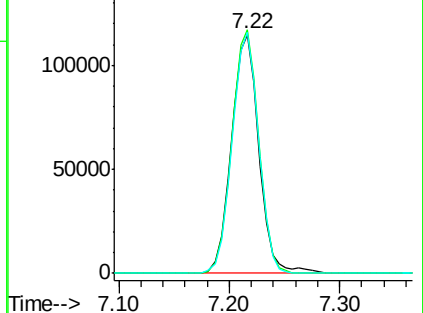
106 101.0 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 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

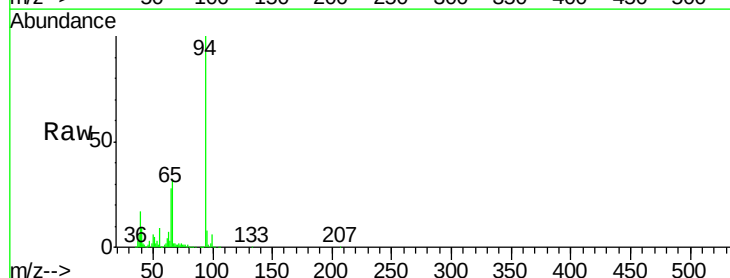
Tgt Ion: 94 Resp: 389009

Ion Ratio Lower Upper

94 100

65 28.0 20.6 60.6

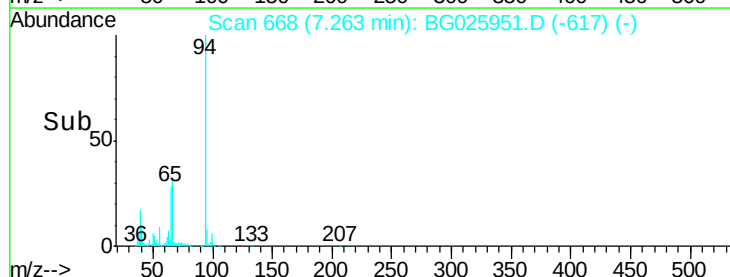
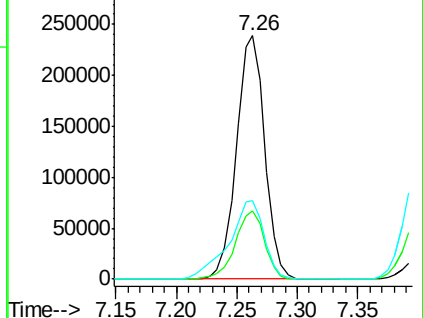
66 32.4 35.5 75.5#

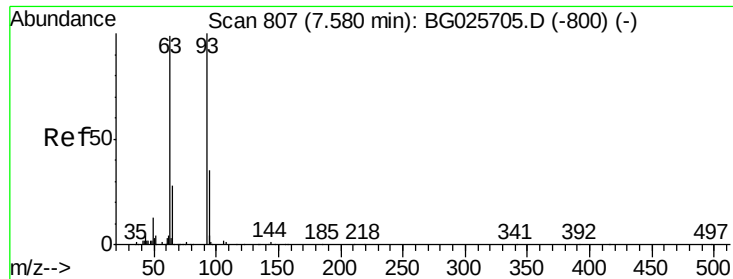


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

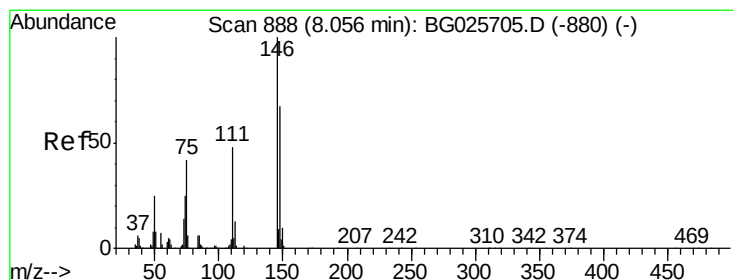
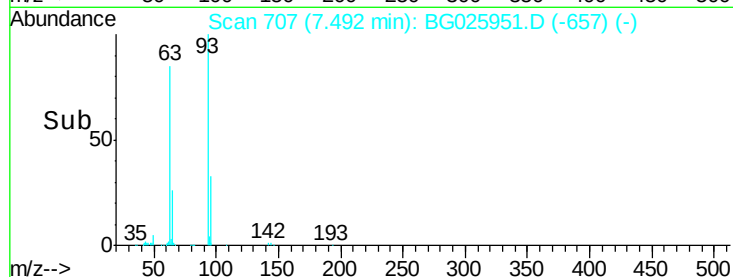
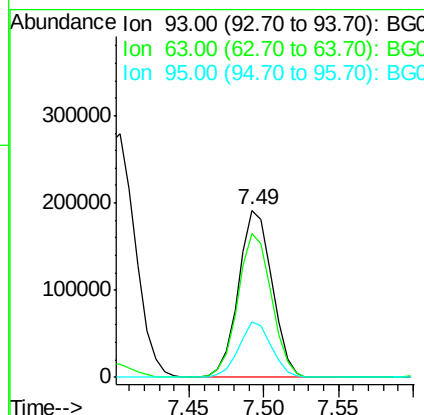
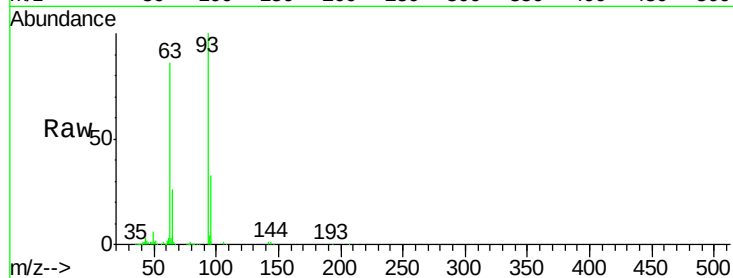




#11
 bis(2-Chloroethyl)ether
 Concen: 38.67 ng
 RT: 7.49 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

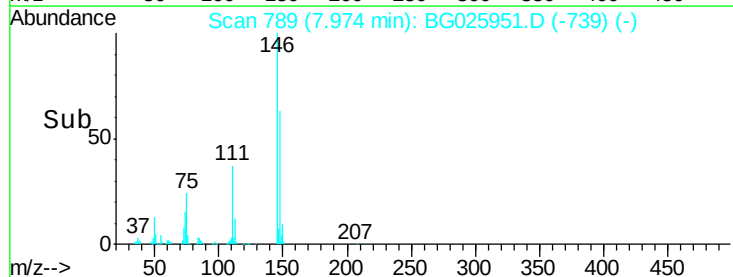
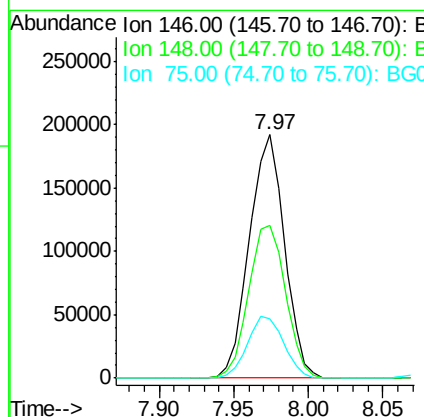
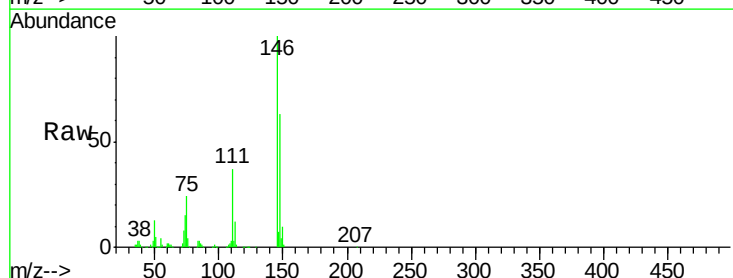
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

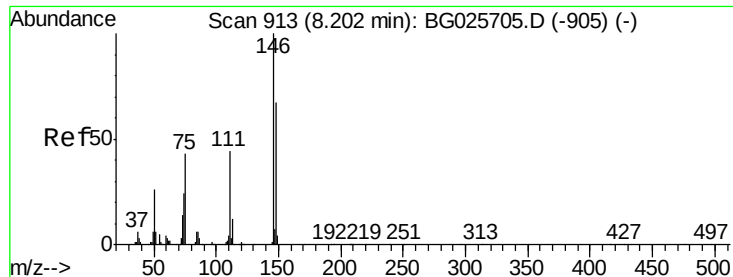
Tgt Ion	Ratio	Lower	Upper
93	100		
63	86.0	78.5	118.5
95	33.0	9.8	49.8



#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	Ratio	Lower	Upper
146	100		
148	62.7	49.2	73.8
75	24.3	33.4	50.2

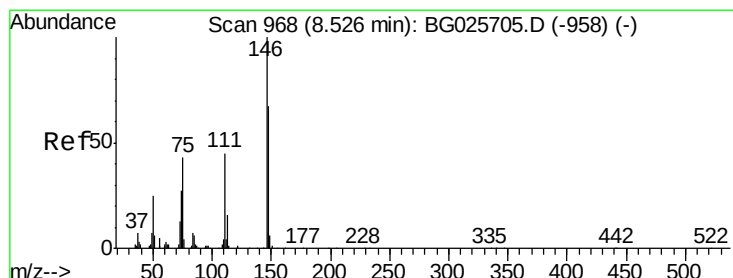
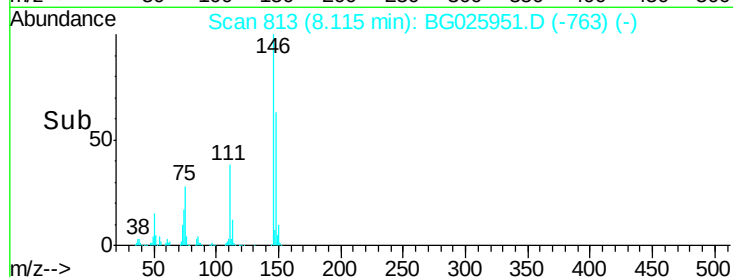
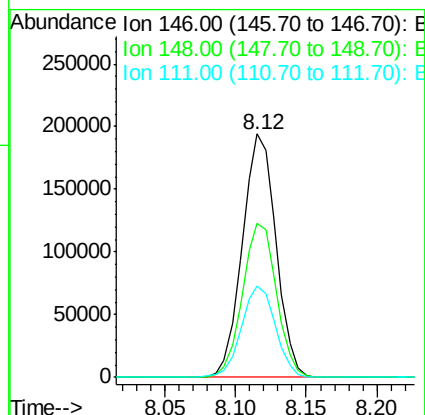
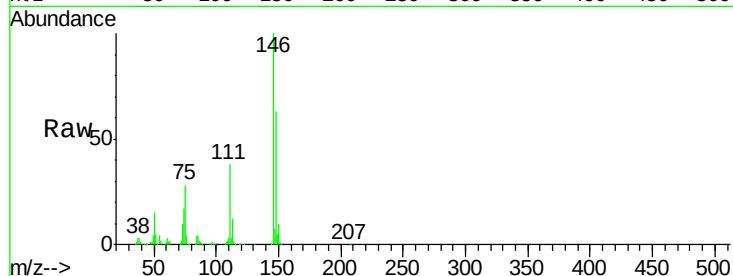




#13
 1,4-Dichlorobenzene
 Concen: 39.72 ng
 RT: 8.12 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

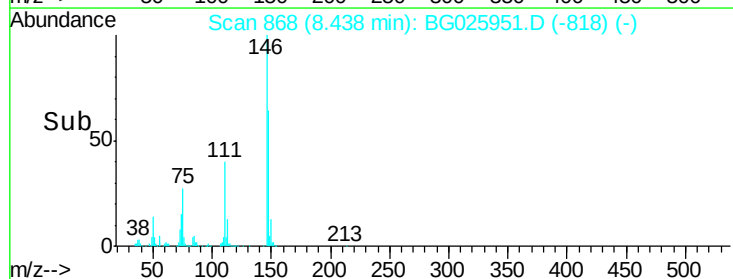
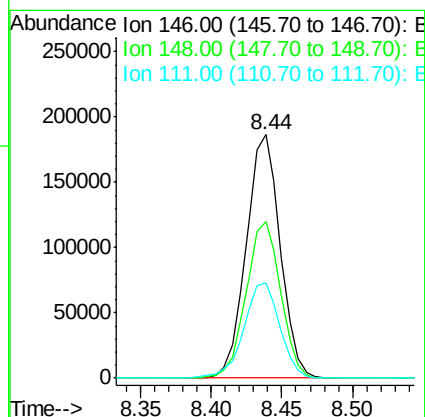
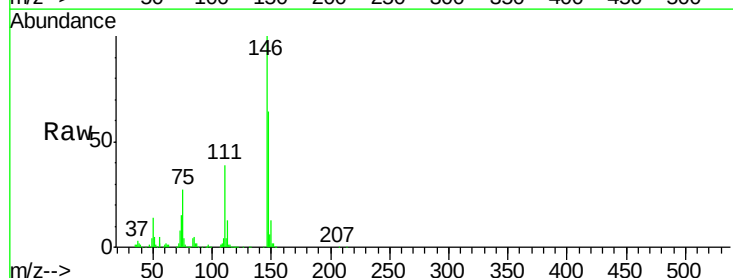
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

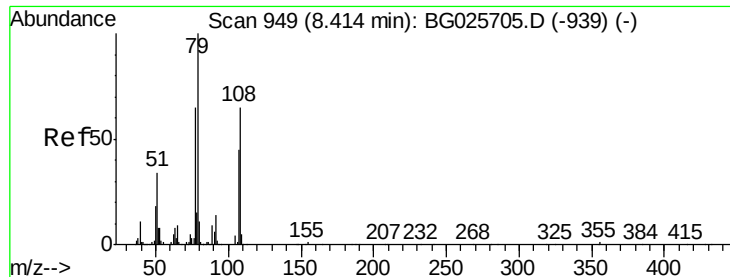
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	37.5	37.0	55.6



#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	Ratio	Lower	Upper
146	100		
148	64.5	54.6	81.8
111	39.3	39.7	59.5

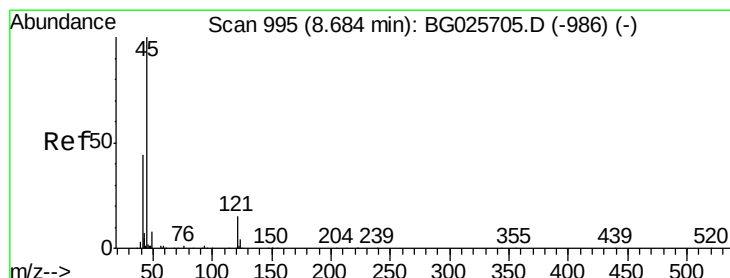
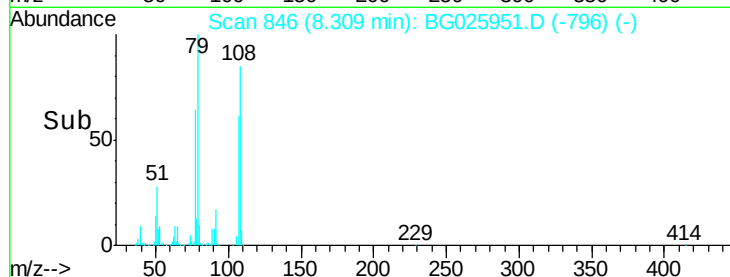
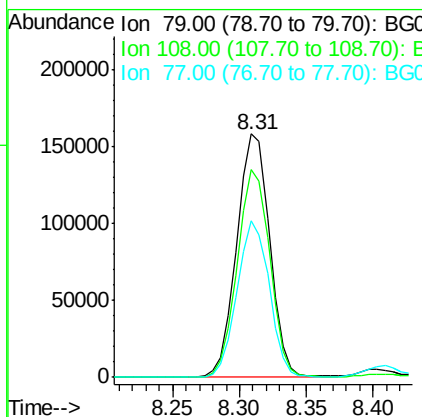
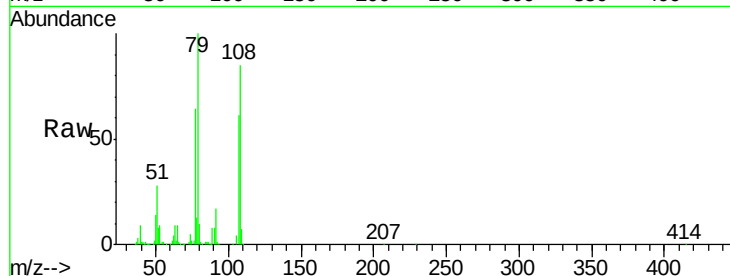




#15
Benzyl Alcohol
Concen: 42.65 ng
RT: 8.31 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

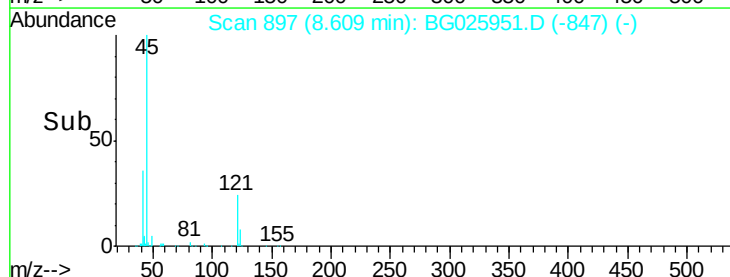
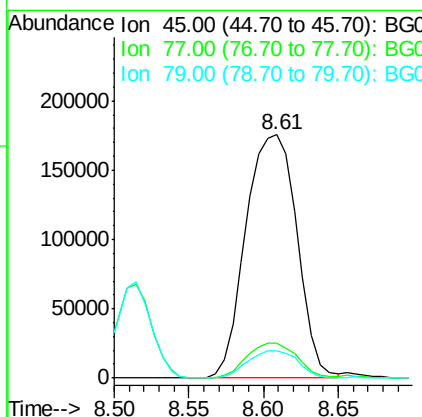
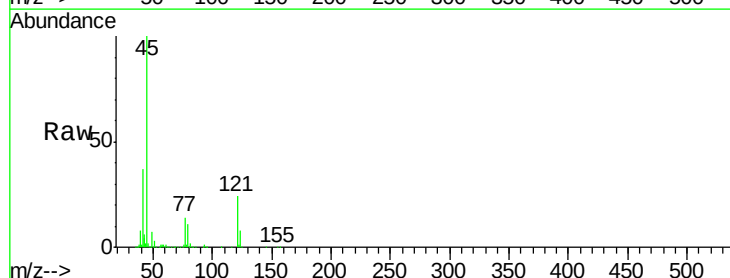
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

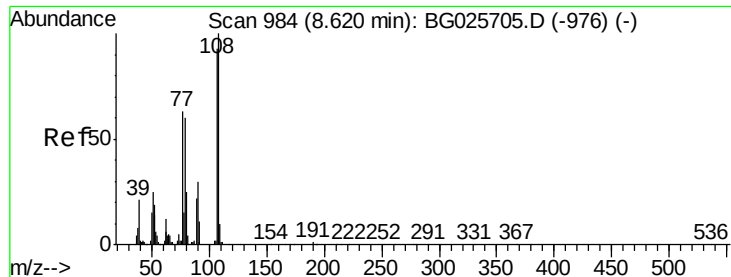
Tgt Ion: 79 Resp: 270940
Ion Ratio Lower Upper
79 100
108 85.2 45.5 68.3#
77 64.2 54.3 81.5



#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

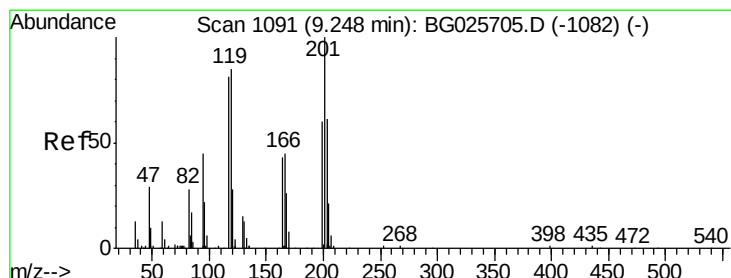
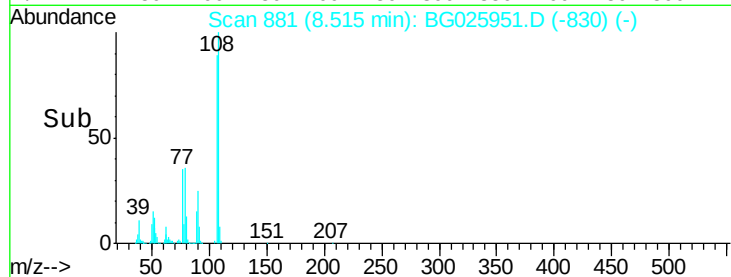
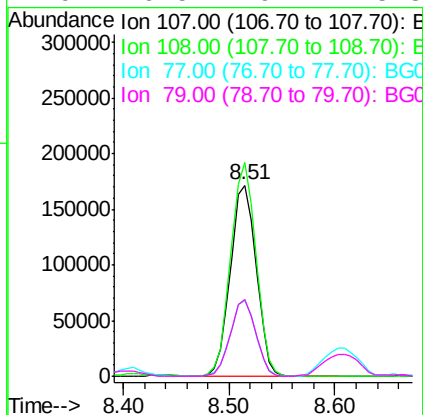
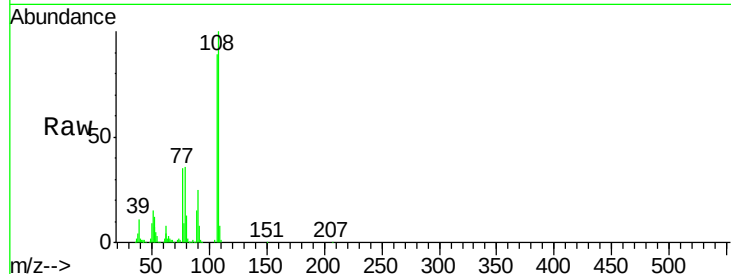




#17
2-Methylphenol
Concen: 42.66 ng
RT: 8.51 min Scan# 881
Delta R.T. -0.00 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

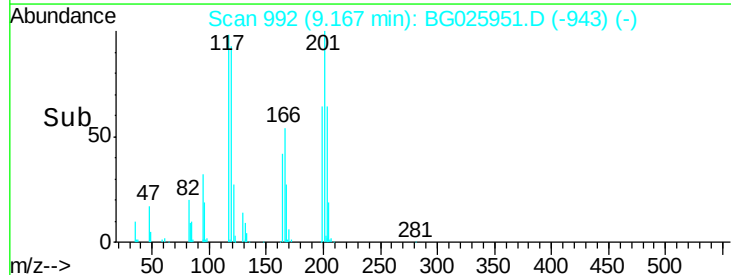
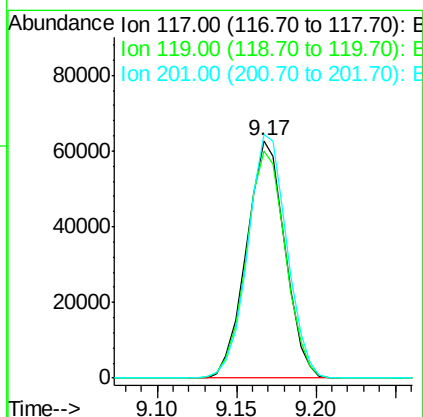
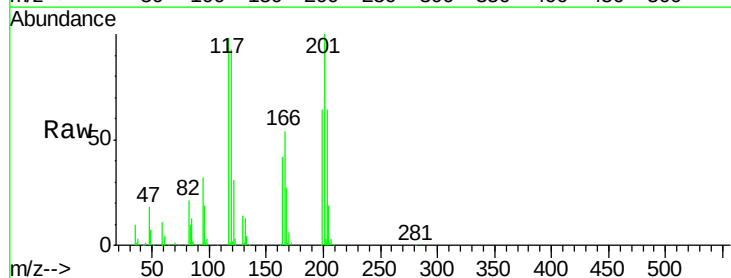
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

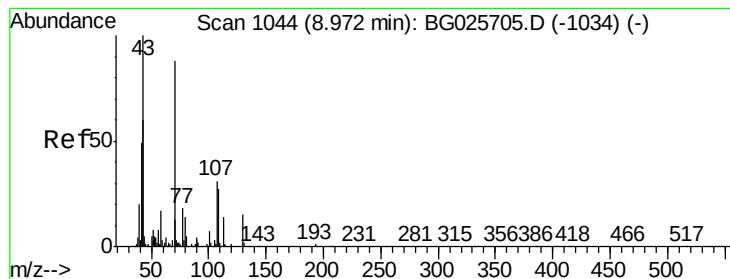
Tgt Ion:	107	Resp:	289732
Ion Ratio	Lower	Upper	
107	100		
108	111.8	85.6	128.4
77	39.4	51.4	77.2#
79	40.5	49.2	73.8#



#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

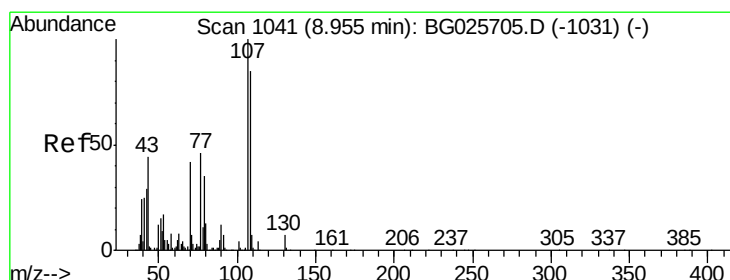
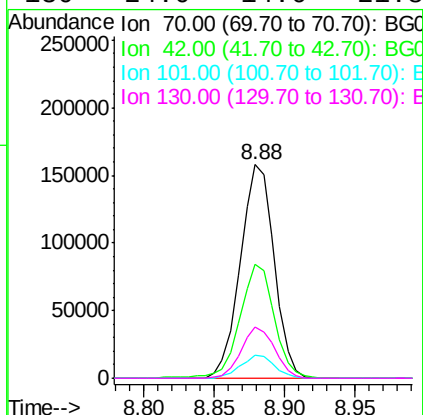
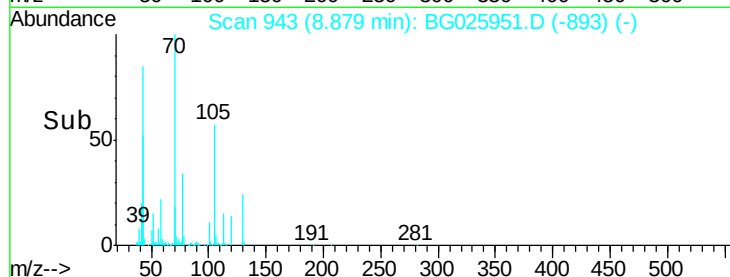
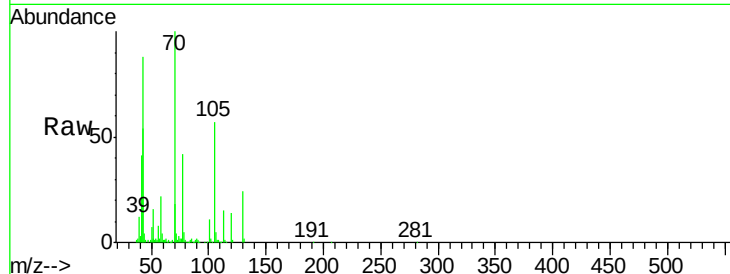




#19
n-Nitroso-di-n-propylamine
Concen: 41.71 ng
RT: 8.88 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

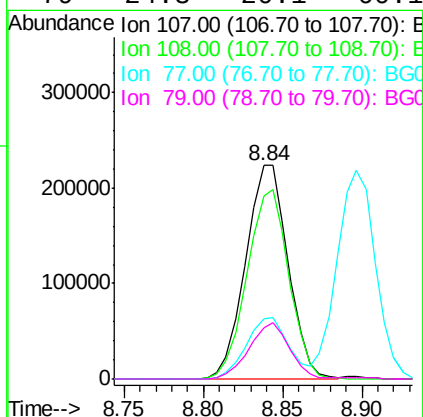
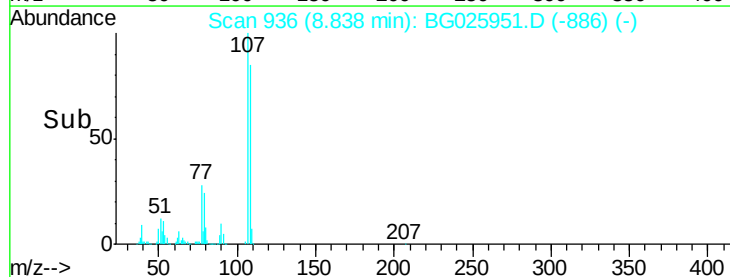
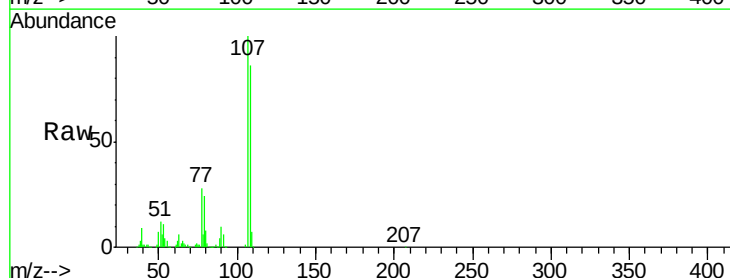
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

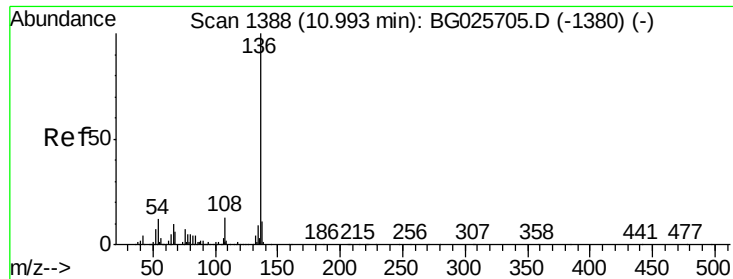
Tgt Ion: 70 Resp: 264288
Ion Ratio Lower Upper
70 100
42 53.6 56.1 84.1#
101 10.8 7.5 11.3
130 24.0 14.6 21.8#



#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

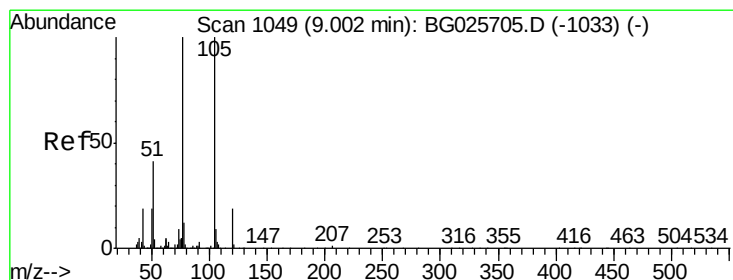
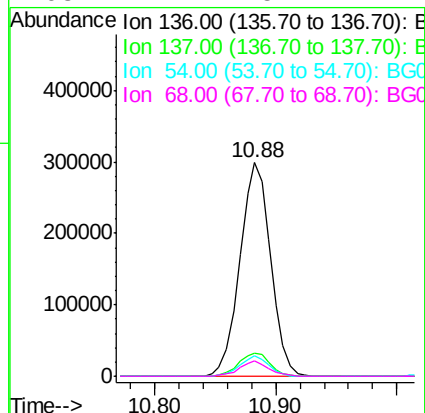
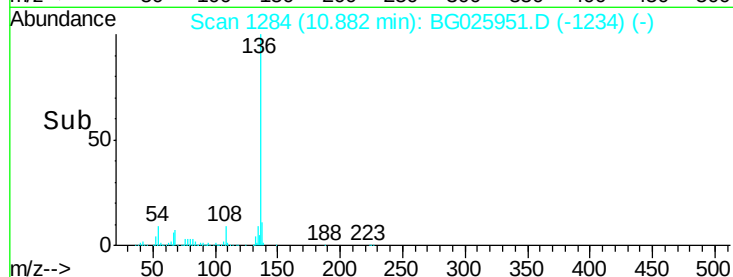
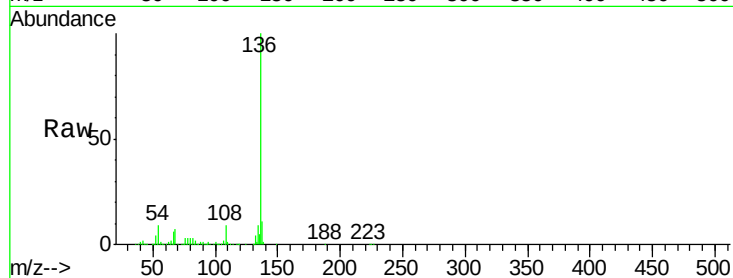




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

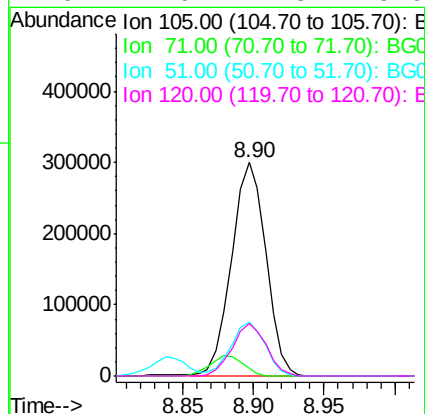
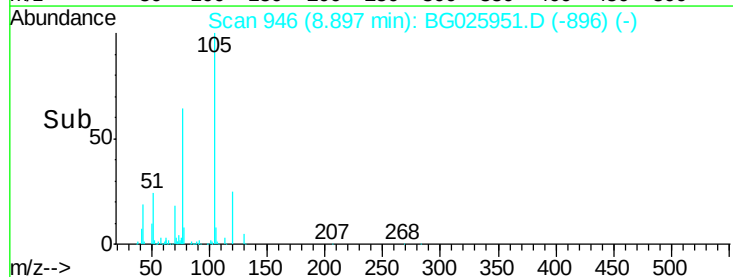
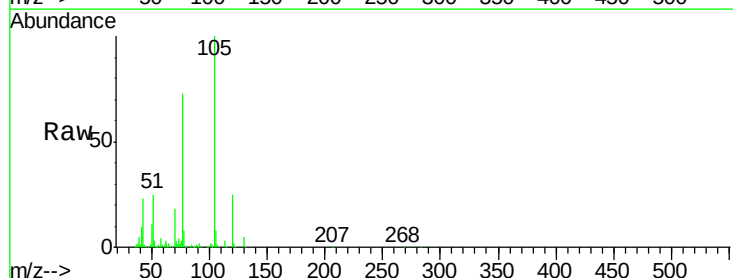
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

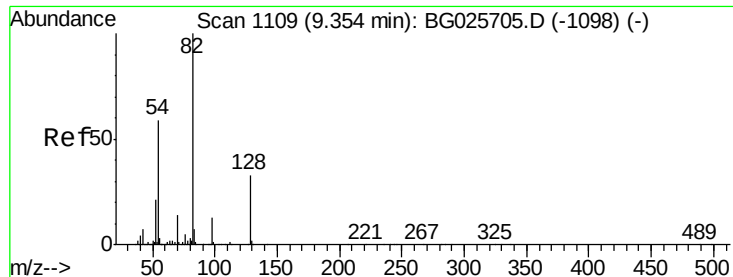
Tgt Ion:	136	Resp:	527711
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.4	9.3	13.9
68	7.2	5.1	7.7



#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

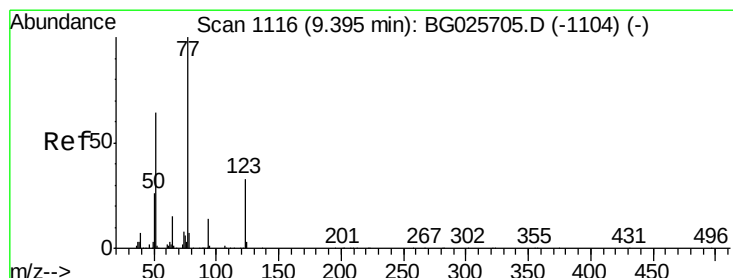
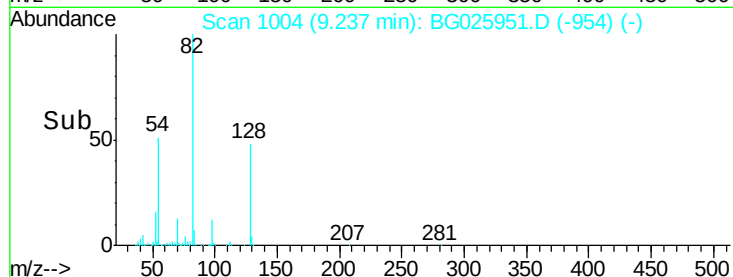
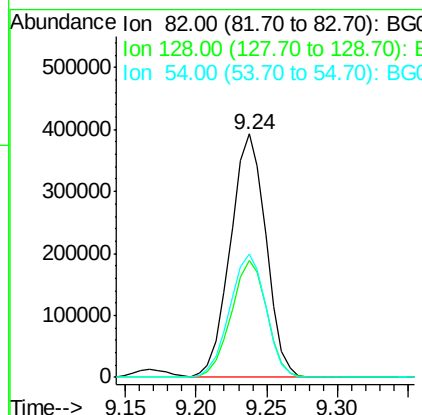
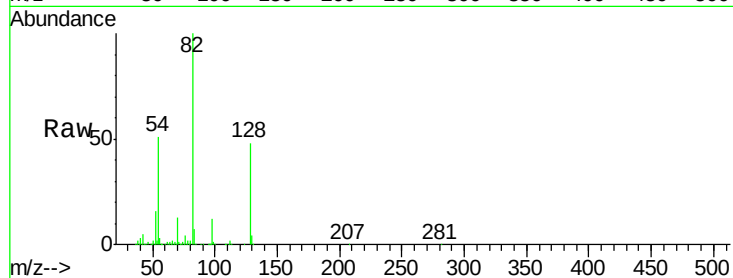




#23
 Nitrobenzene-d5
 Concen: 82.50 ng
 RT: 9.24 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

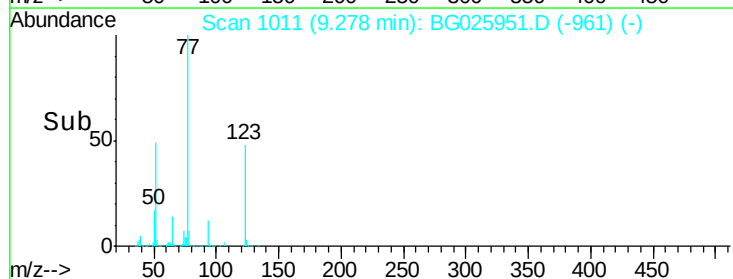
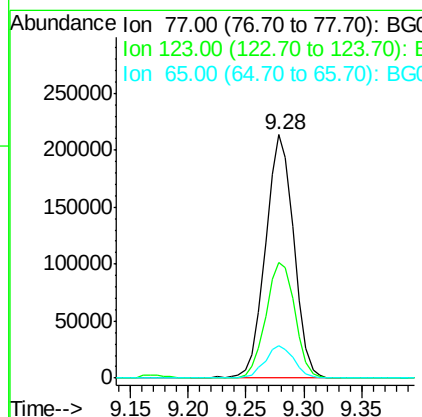
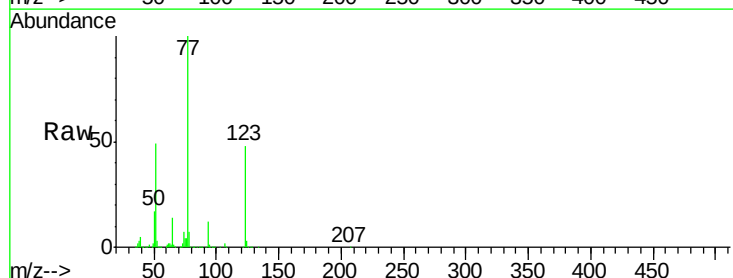
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

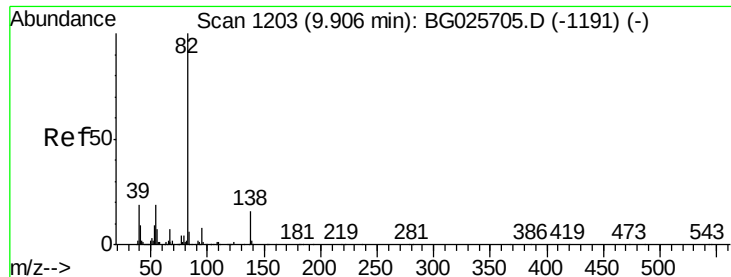
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.8	26.4	39.6#
54	50.7	49.4	74.2



#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	Ratio	Lower	Upper
77	100		
123	47.7	26.1	39.1#
65	13.5	12.4	18.6

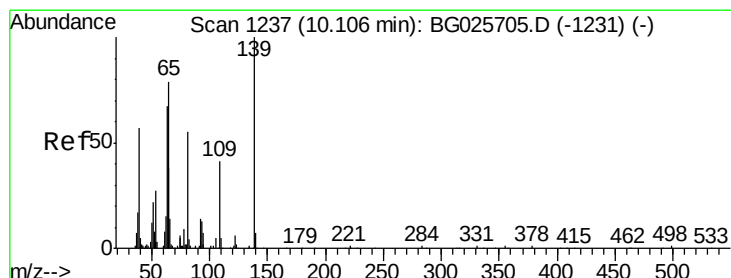
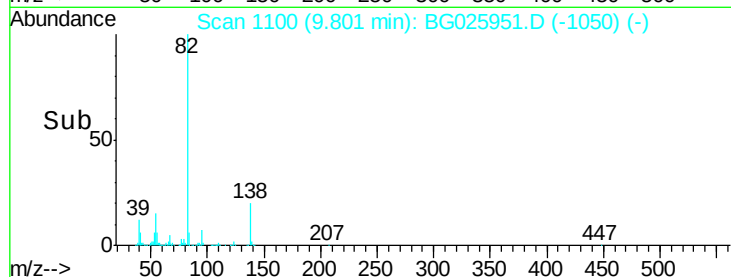
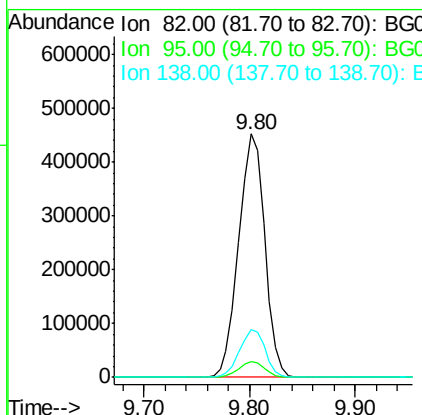
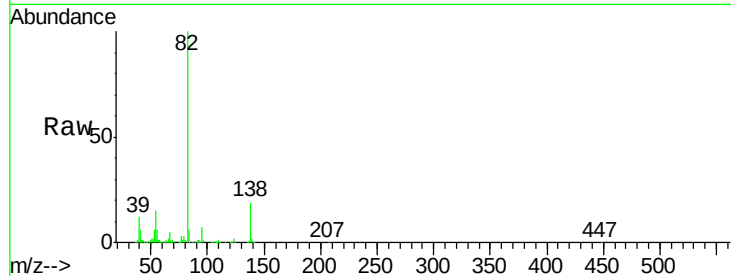




#25
Isophorone
Concen: 42.03 ng
RT: 9.80 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

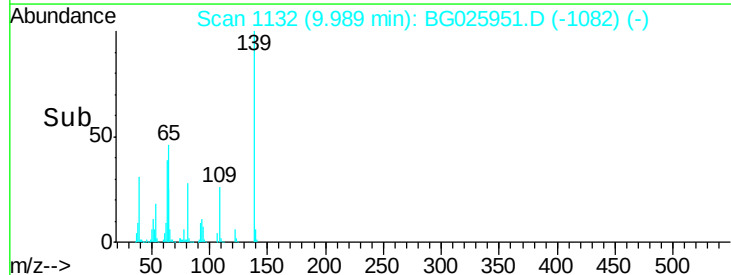
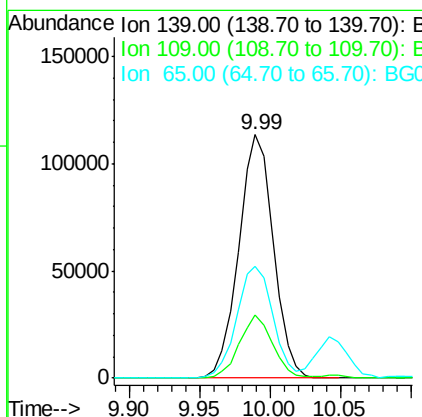
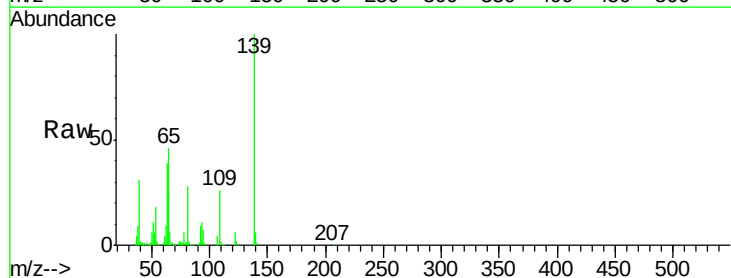
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

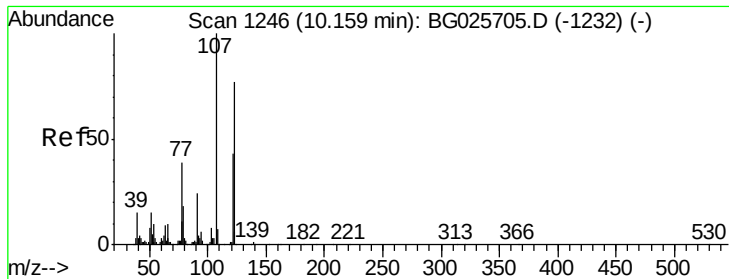
Tgt Ion: 82 Resp: 773374
Ion Ratio Lower Upper
82 100
95 6.7 7.5 11.3#
138 19.5 12.3 18.5#



#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#

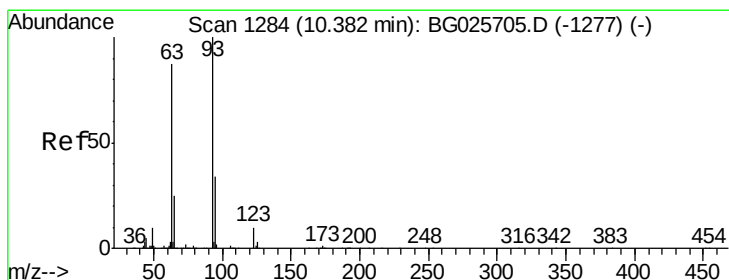
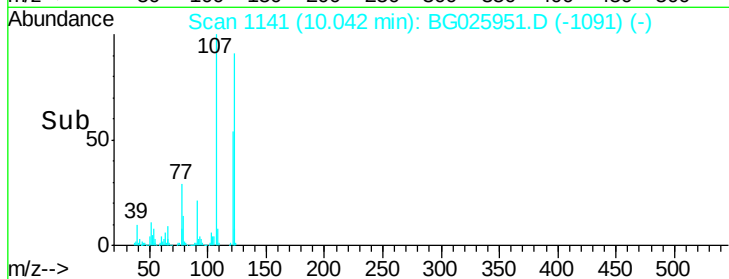
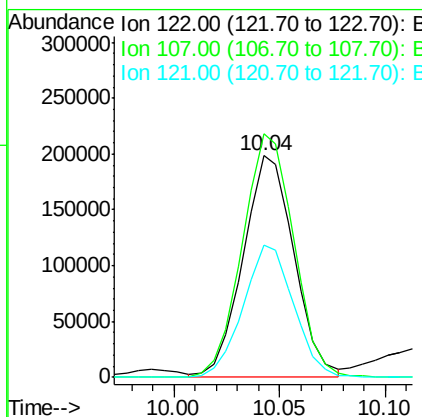
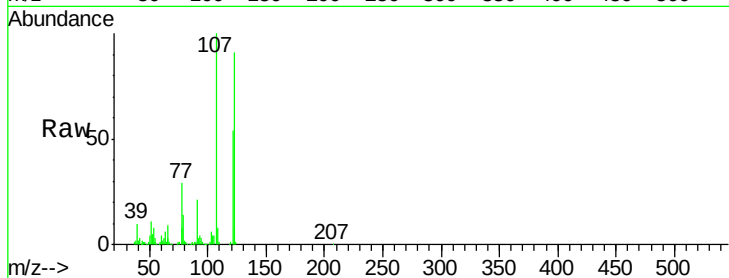




#27
 2,4-Dimethylphenol
 Concen: 42.05 ng
 RT: 10.04 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

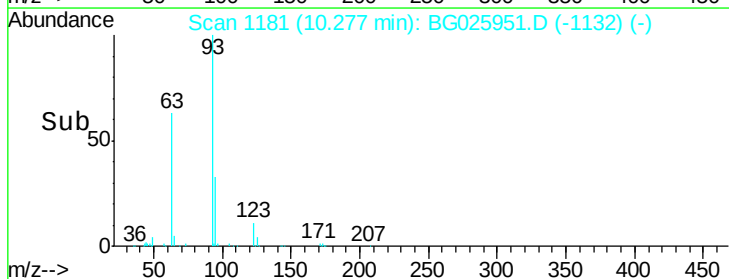
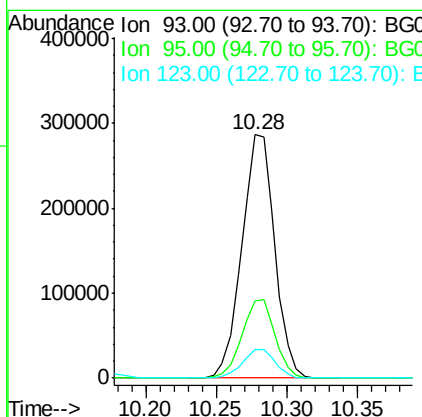
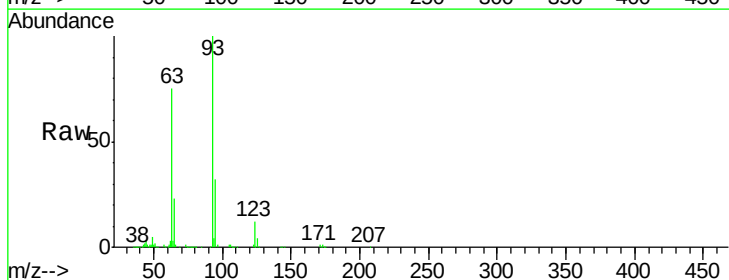
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

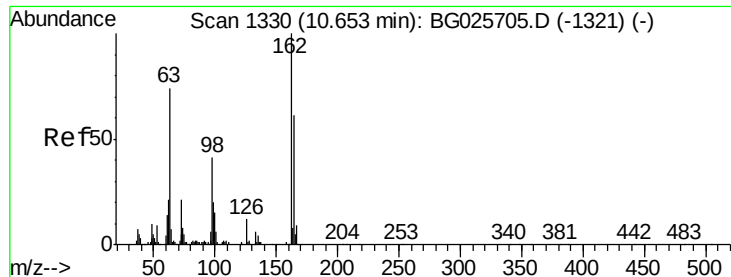
Tgt Ion	Ratio	Lower	Upper
122	100		
107	109.8	104.2	156.4
121	59.4	46.0	69.0



#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

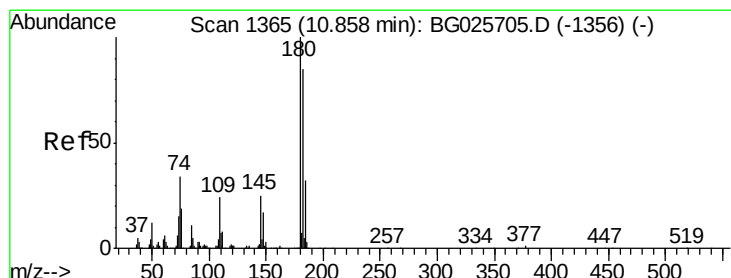
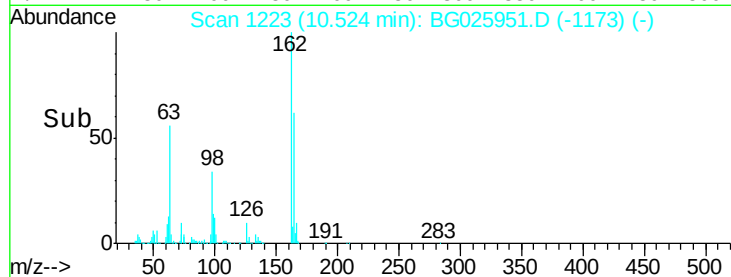
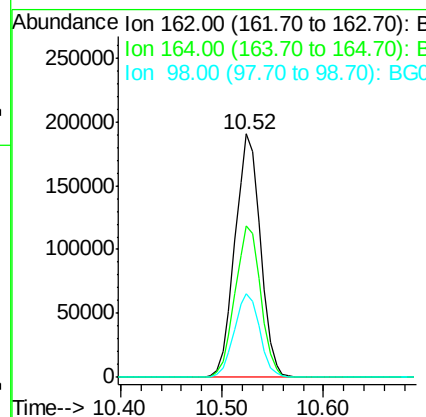
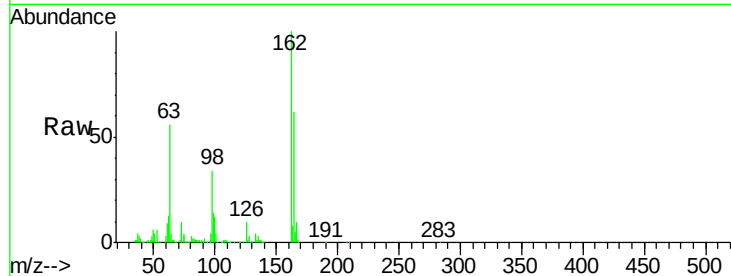




#29
 2,4-Dichlorophenol
 Concen: 43.95 ng
 RT: 10.52 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

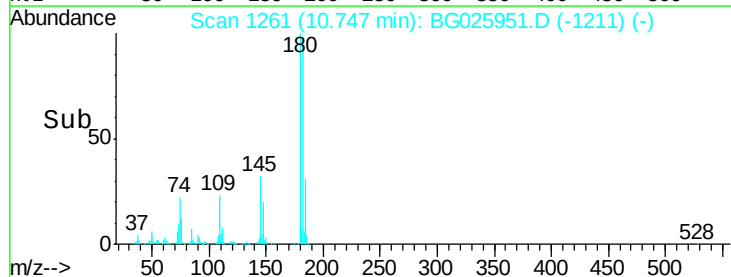
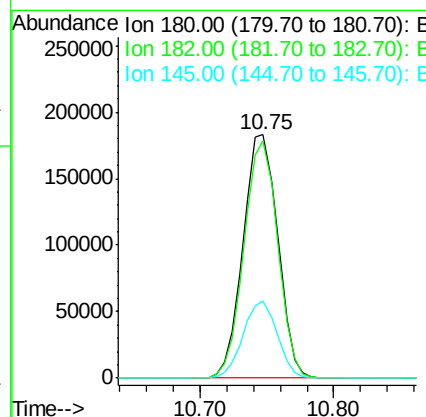
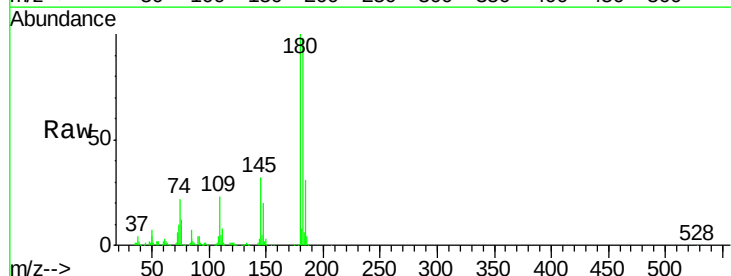
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

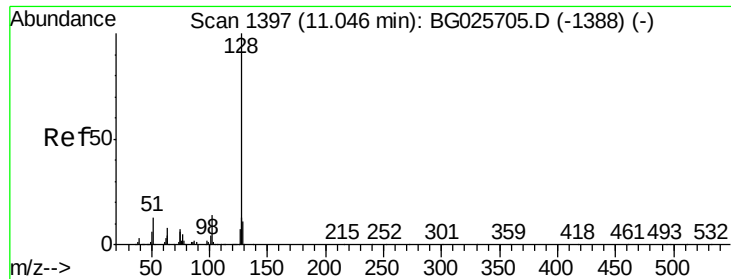
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	42.4	82.4
98	34.3	20.3	60.3



#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

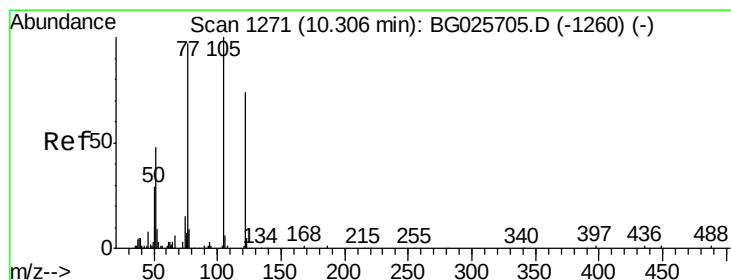
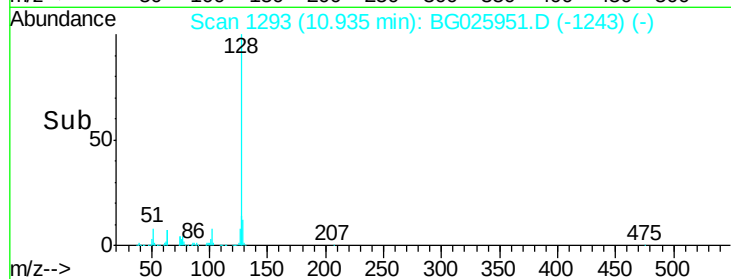
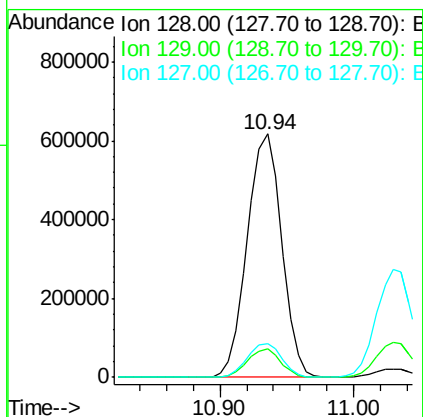
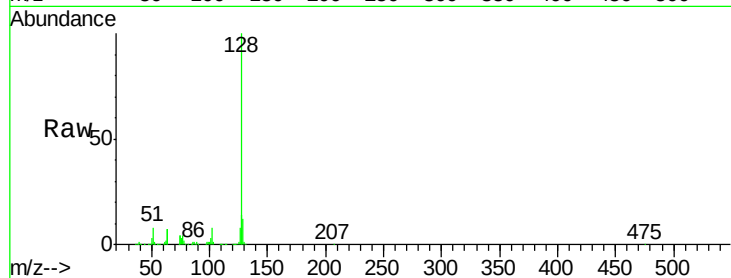




#31
Naphthalene
Concen: 40.30 ng
RT: 10.94 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

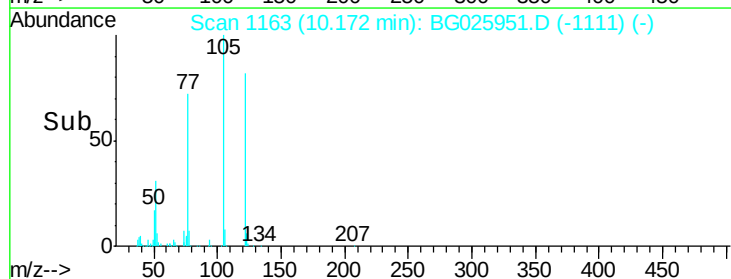
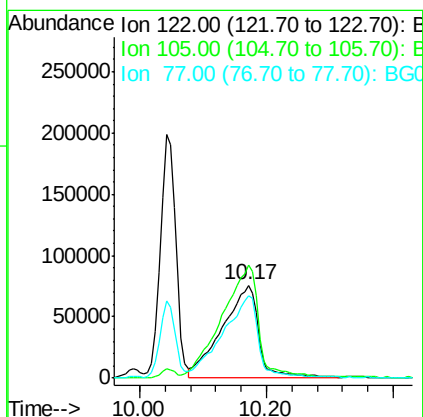
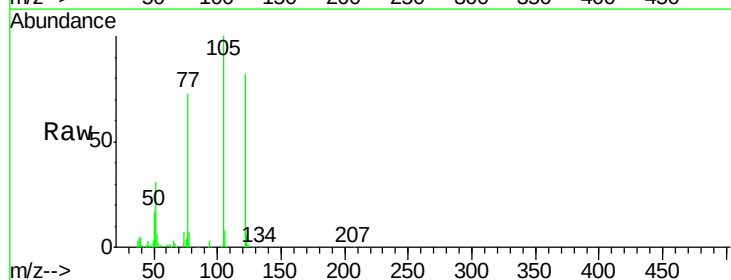
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

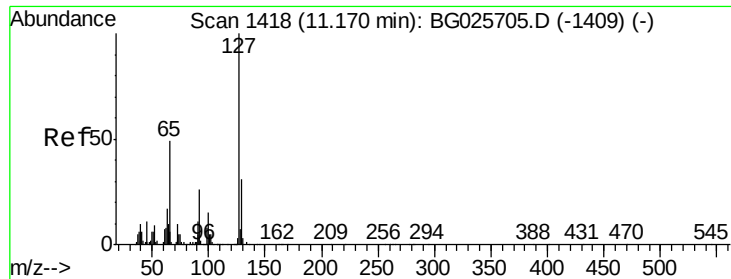
Tgt Ion:128 Resp: 1099439
Ion Ratio Lower Upper
128 100
129 11.5 9.3 13.9
127 13.6 11.4 17.0



#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#

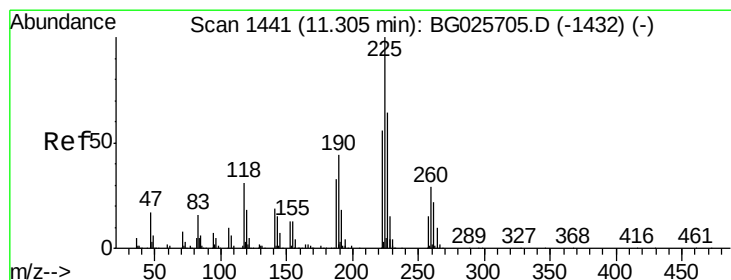
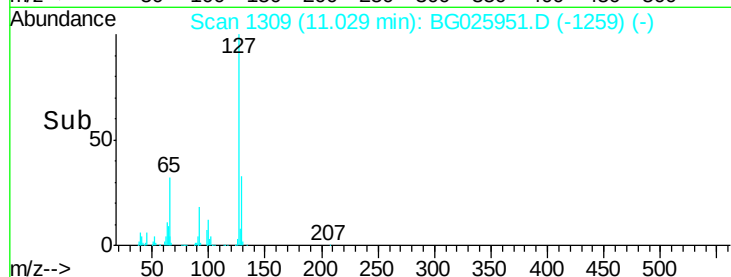
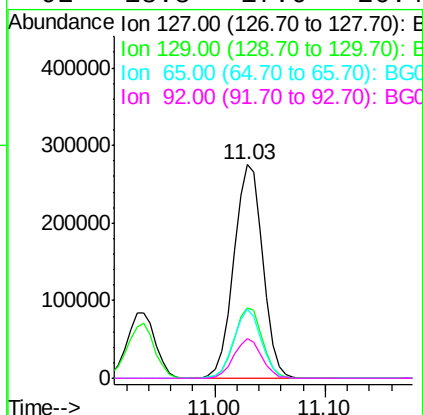
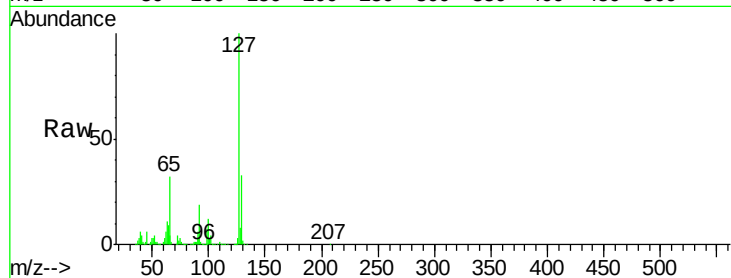




#33
4-Chloroaniline
Concen: 42.65 ng
RT: 11.03 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

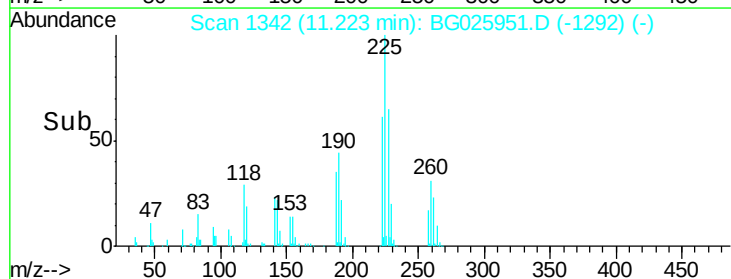
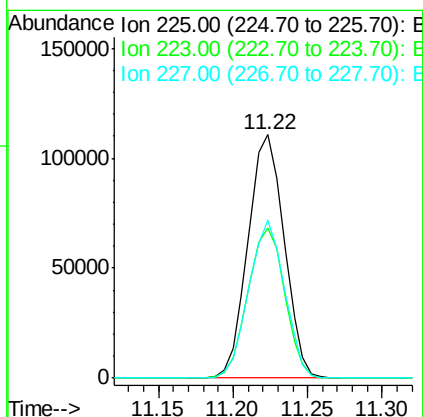
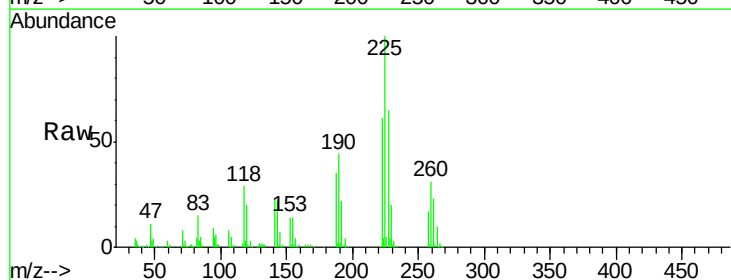
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

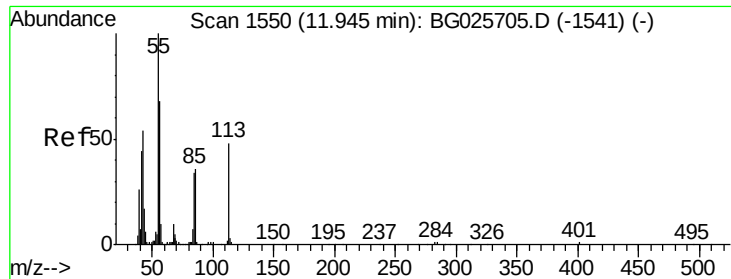
Tgt Ion:	127	Resp:	505432
Ion	Ratio	Lower	Upper
127	100		
129	32.7	23.6	35.4
65	32.4	37.7	56.5#
92	18.8	17.6	26.4



#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

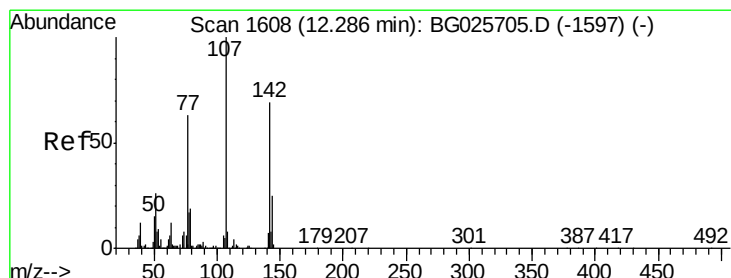
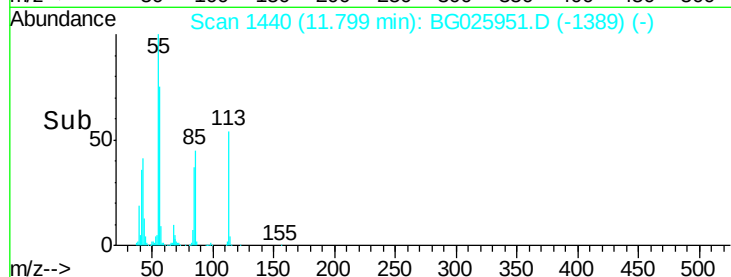
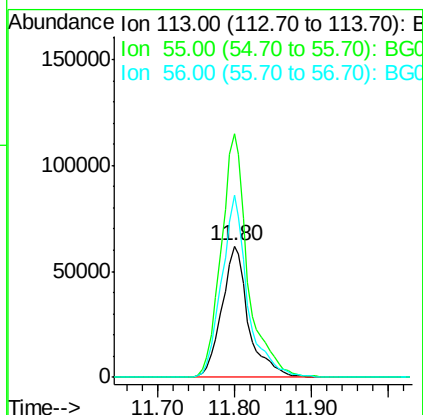
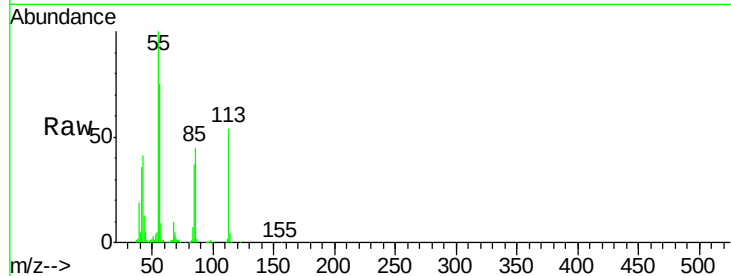




#35
 Caprolactam
 Concen: 49.12 ng
 RT: 11.80 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

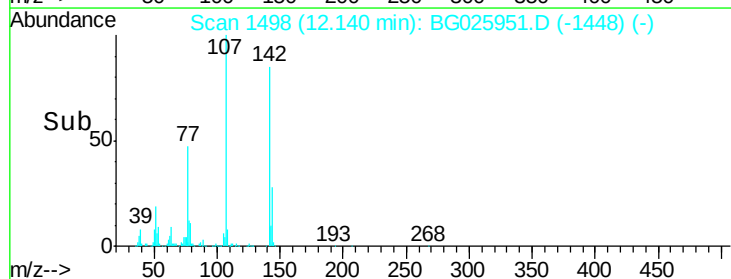
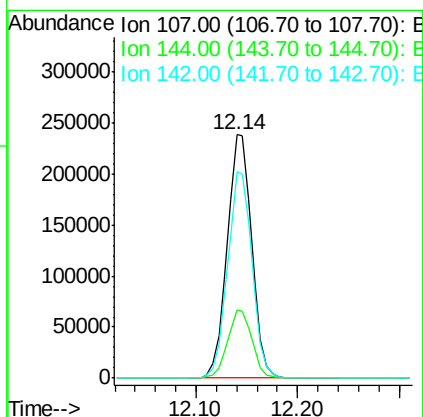
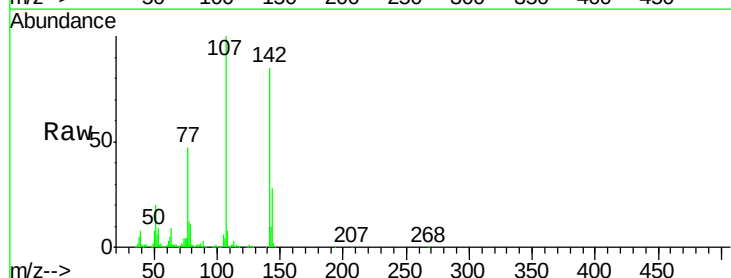
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

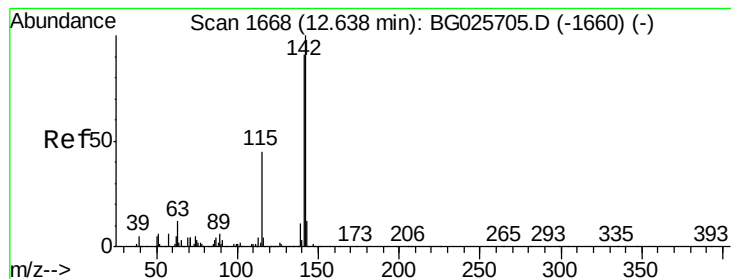
Tgt Ion: 113 Resp: 149418
 Ion Ratio Lower Upper
 113 100
 55 185.9 198.6 238.6#
 56 139.0 140.4 180.4#



#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#





#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

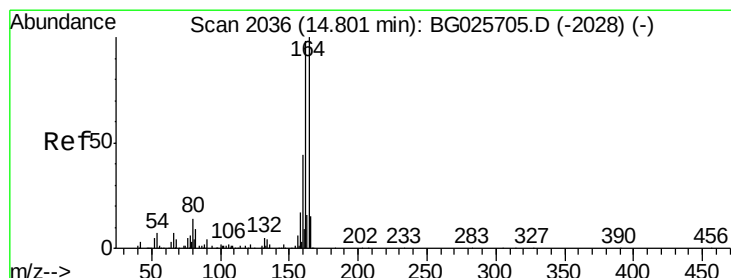
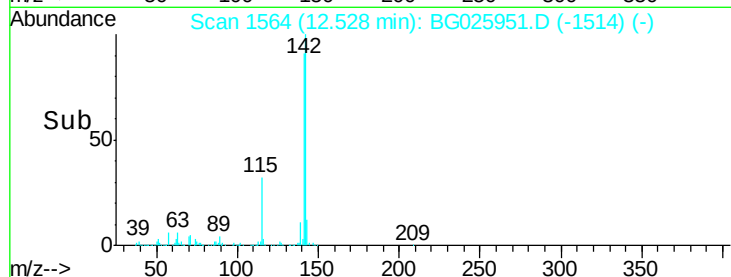
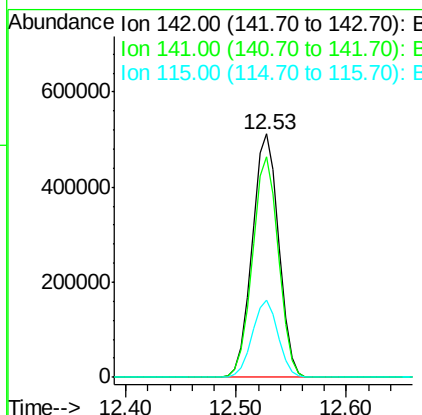
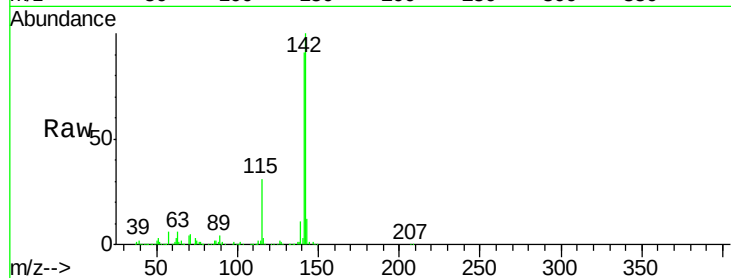
Instrument :

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

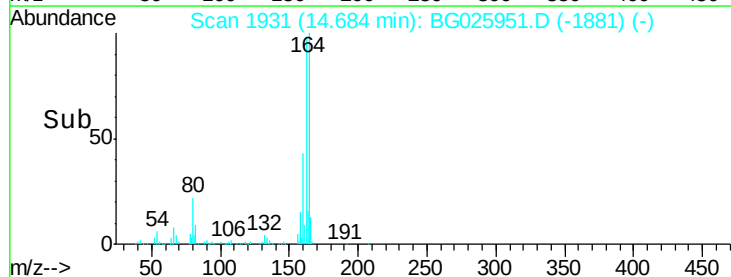
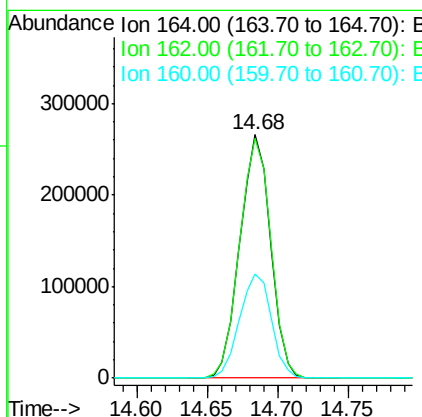
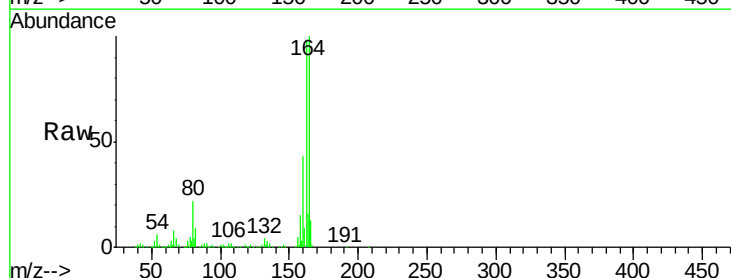
RT: 14.68 min Scan# 1931

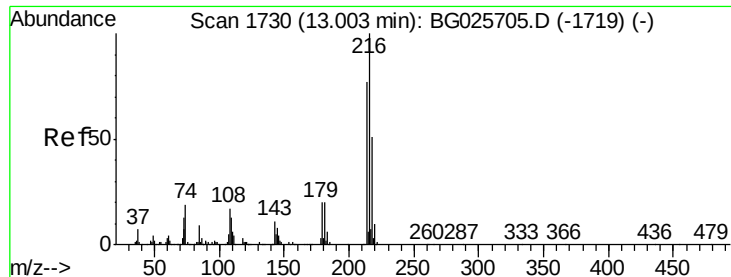
Delta R.T. -0.01 min

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

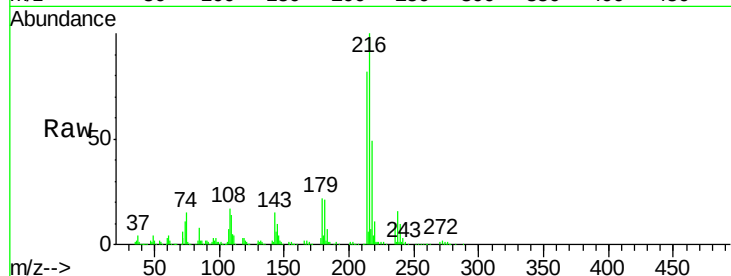
Ion Ratio Lower Upper

216 100

214 79.9 64.4 96.6

179 21.6 17.4 26.0

108 17.5 15.6 23.4

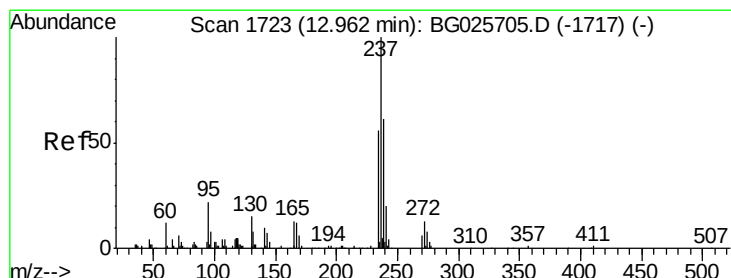
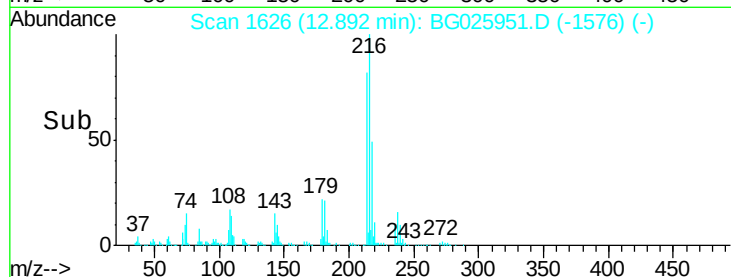
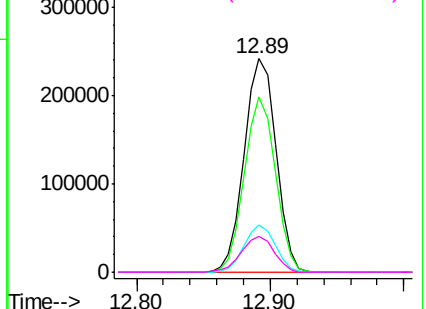


Abundance Ion 216.00 (215.70 to 216.70): E

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

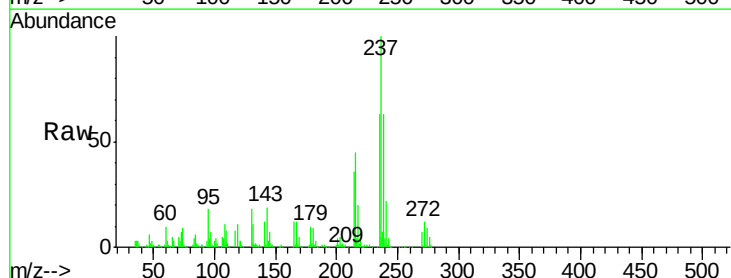
Tgt Ion:237 Resp: 201276

Ion Ratio Lower Upper

237 100

235 63.5 39.4 79.4

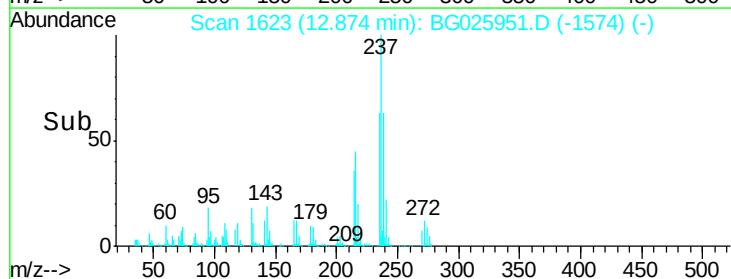
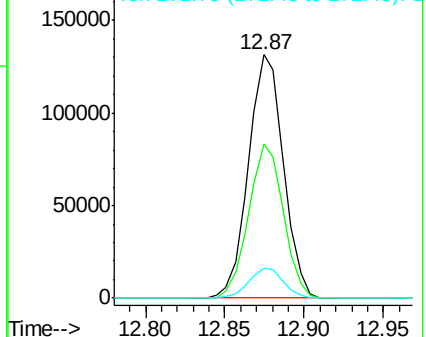
272 12.1 0.0 32.0

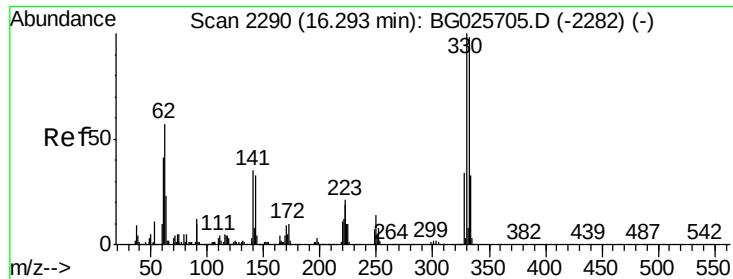


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

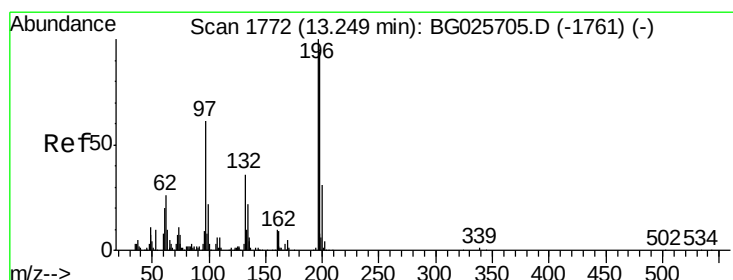
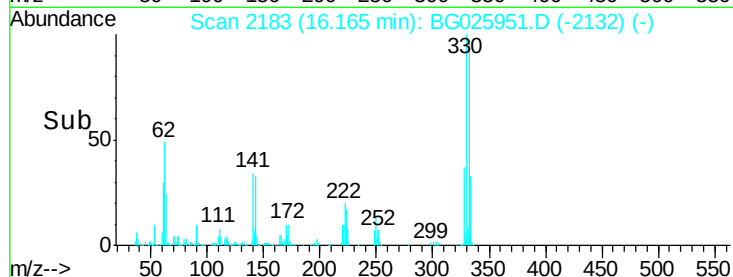
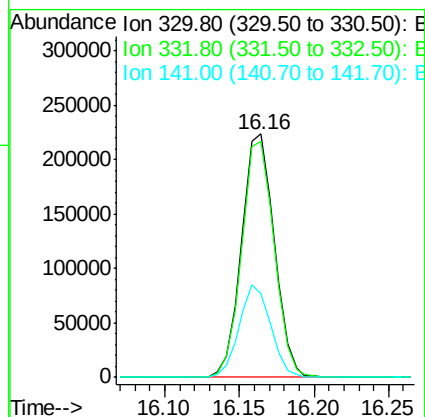
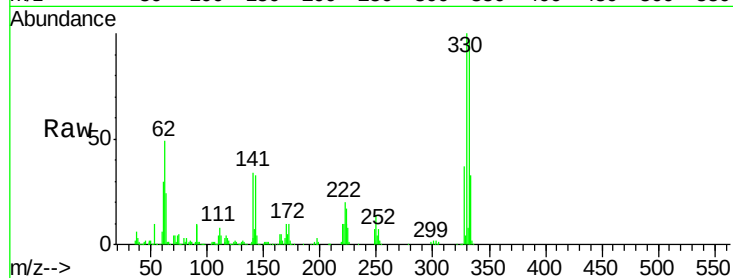




#41
 2,4,6-Tribromophenol
 Concen: 90.88 ng
 RT: 16.16 min Scan# 2183
 Delta R.T. -0.00 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

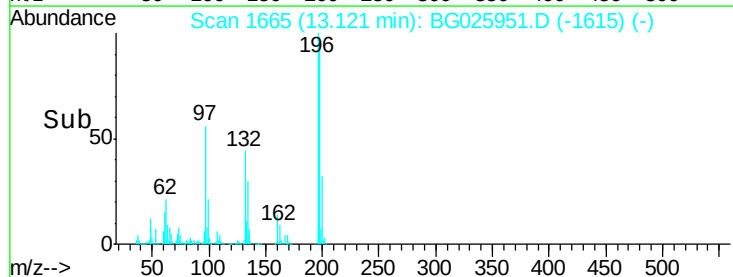
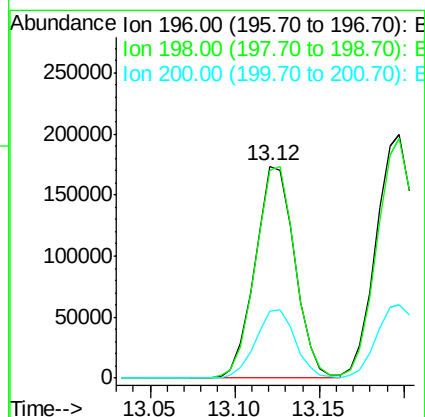
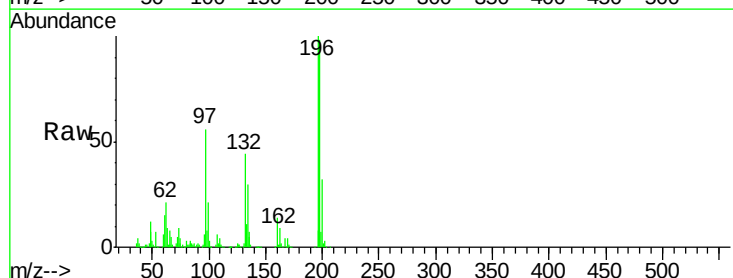
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

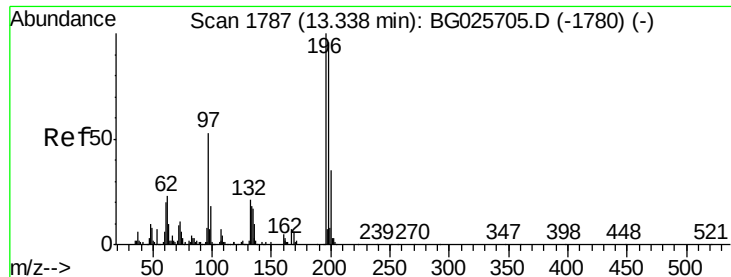
Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.3	115.9
141	36.7	32.1	48.1



#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	Ratio	Lower	Upper
196	100		
198	98.2	81.4	122.2
200	31.9	27.0	40.6

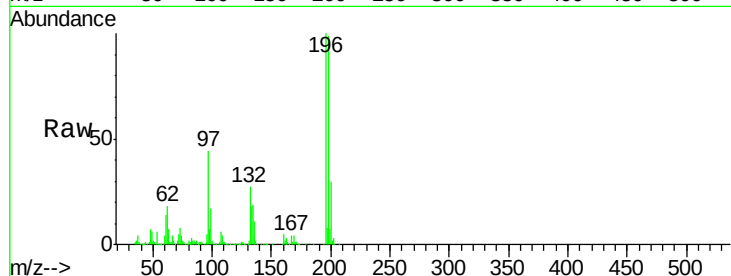




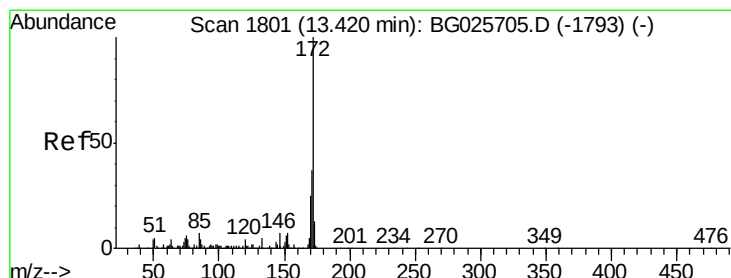
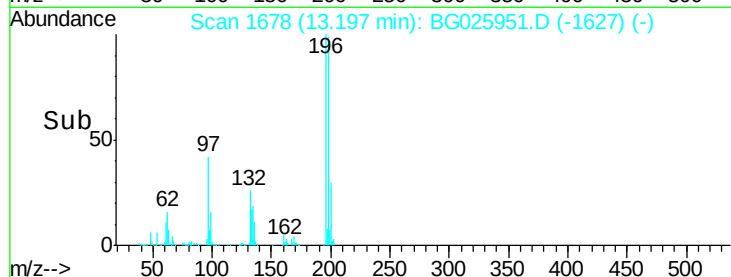
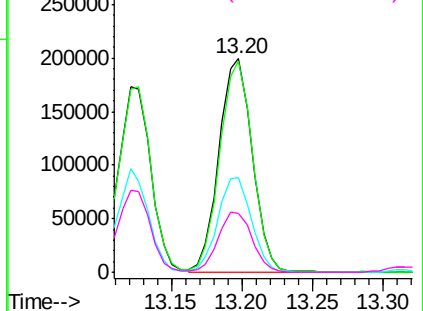
#43
 2,4,5-Trichlorophenol
 Concen: 43.95 ng
 RT: 13.20 min Scan# 1678
 Delta R.T. -0.00 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

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

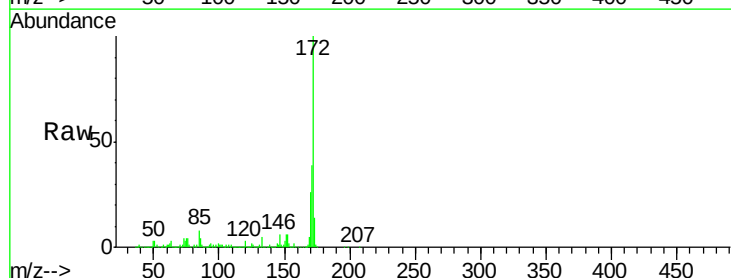


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

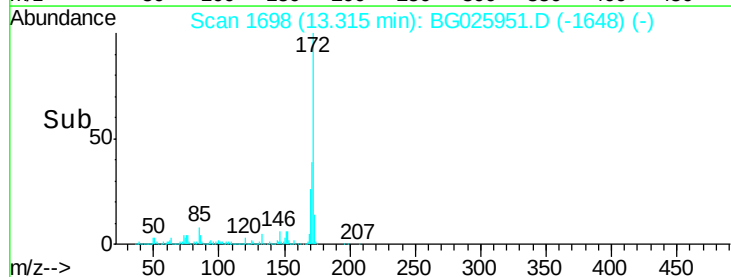
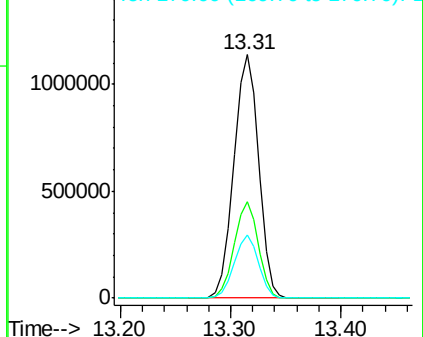


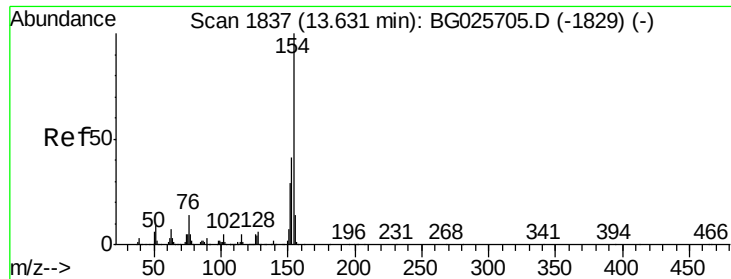
#44
 2-Fluorobiphenyl
 Concen: 77.62 ng
 RT: 13.31 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

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



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

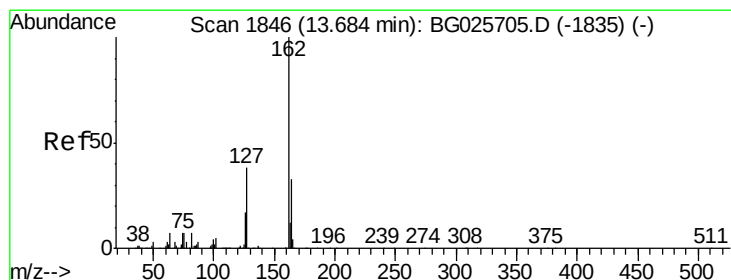
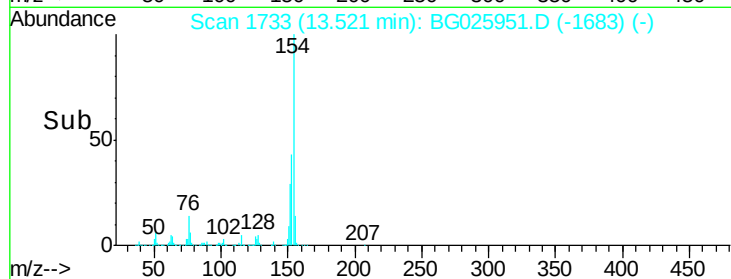
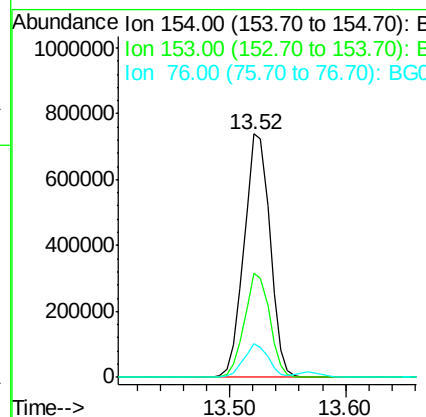
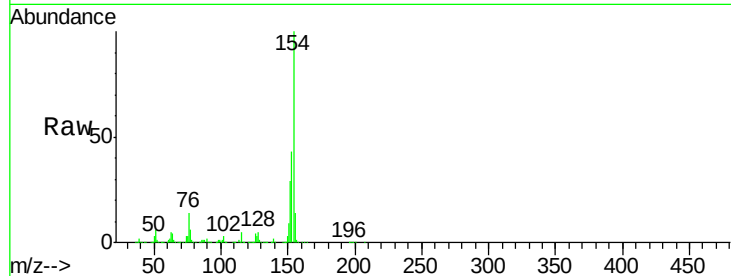




#45
 1,1'-Biphenyl
 Concen: 39.21 ng
 RT: 13.52 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

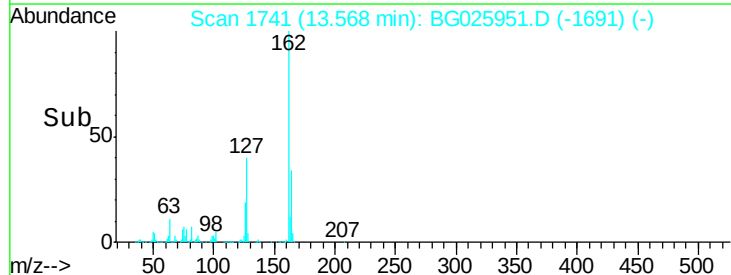
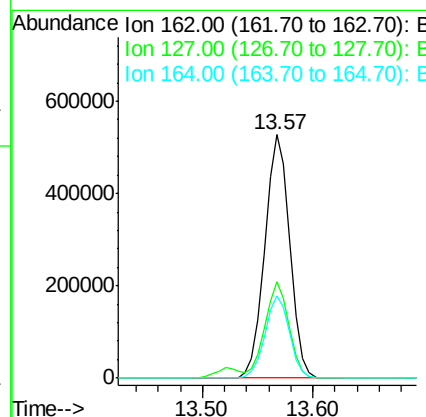
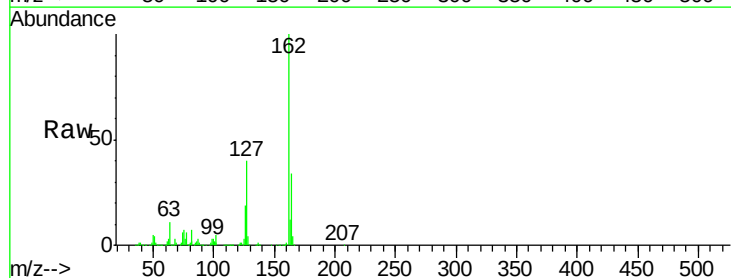
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

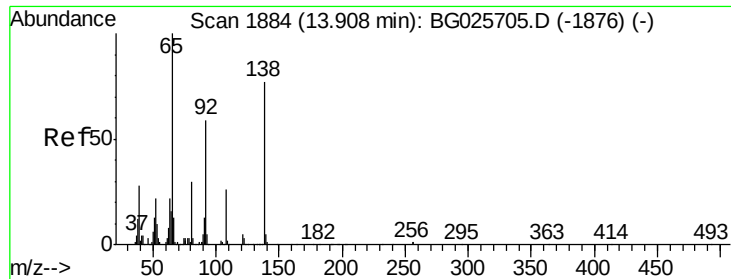
Tgt Ion:154 Resp: 1149846
 Ion Ratio Lower Upper
 154 100
 153 42.7 23.0 63.0
 76 13.6 0.0 33.5



#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

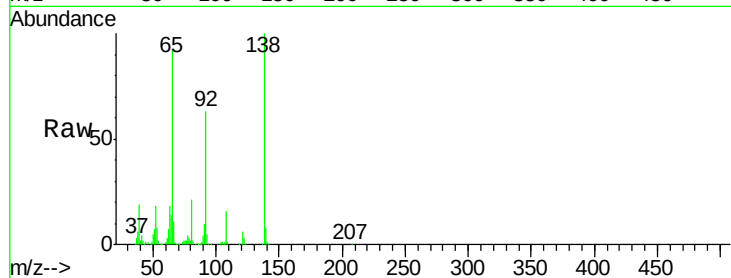
Tgt Ion: 65 Resp: 294291

Ion Ratio Lower Upper

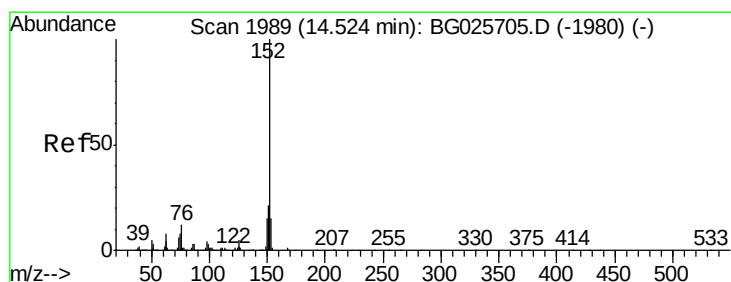
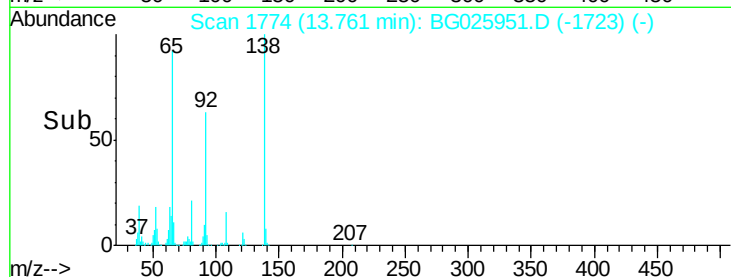
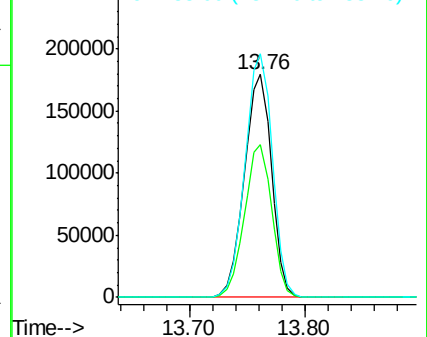
65 100

92 68.4 49.0 73.4

138 109.2 58.6 87.8#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 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

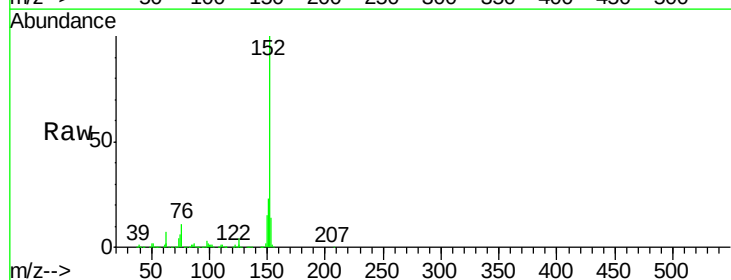
Tgt Ion: 152 Resp: 1537247

Ion Ratio Lower Upper

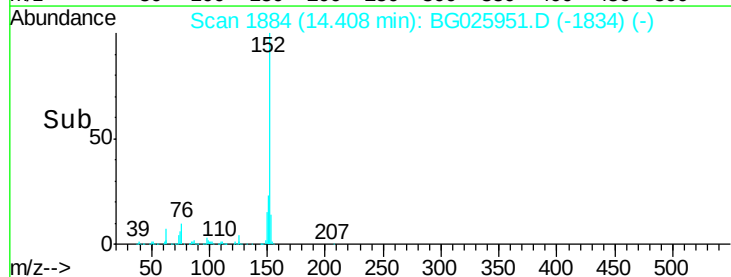
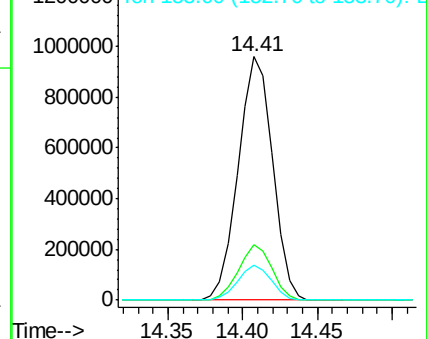
152 100

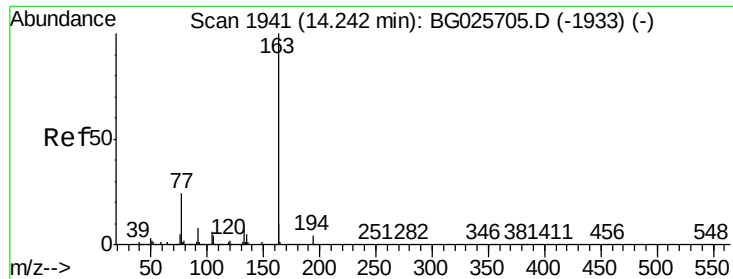
151 22.5 18.2 27.2

153 14.1 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 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

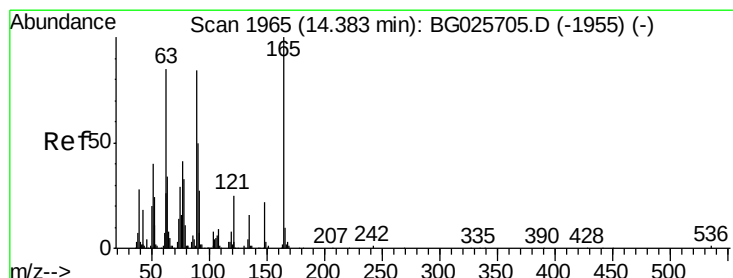
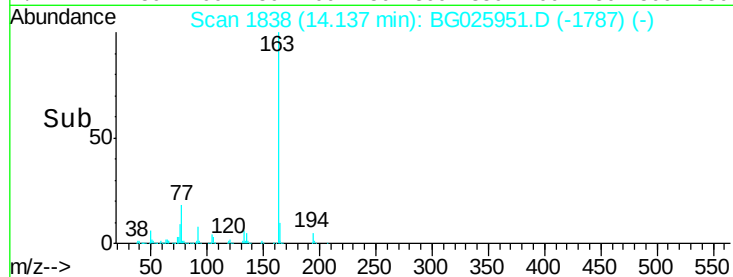
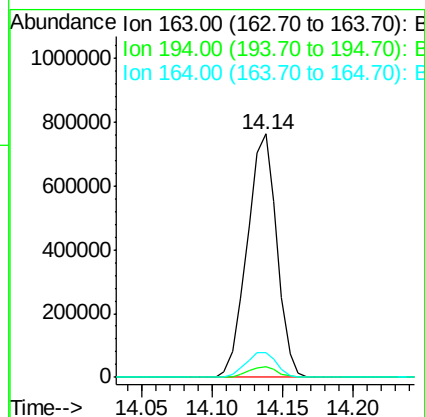
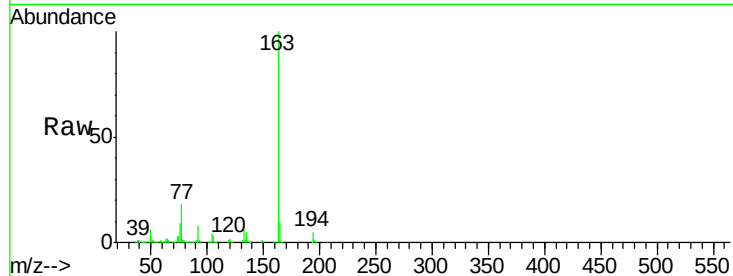
Tgt Ion:163 Resp: 1122579

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

164 10.4 9.3 13.9



#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

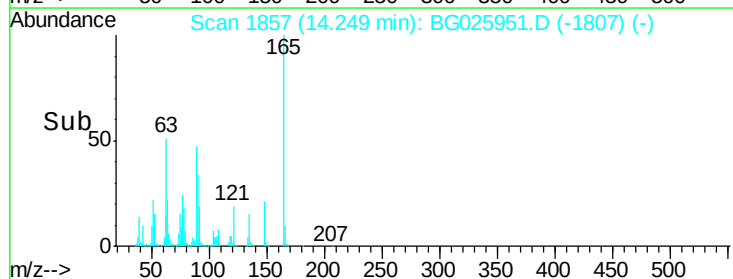
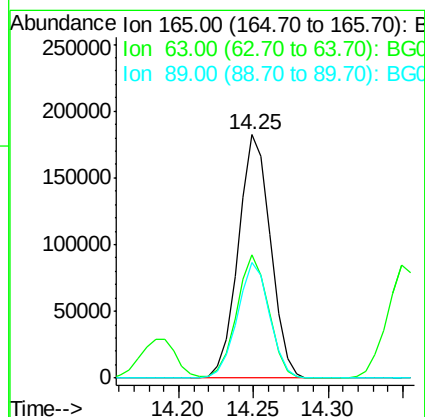
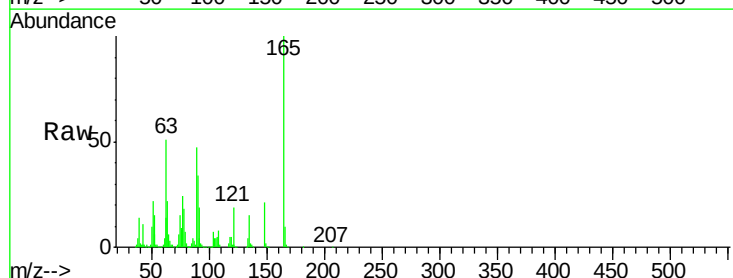
Tgt Ion:165 Resp: 272677

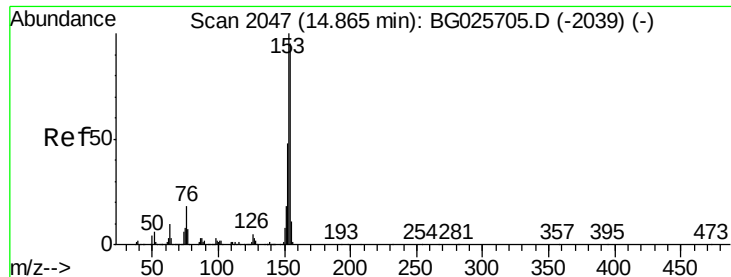
Ion Ratio Lower Upper

165 100

63 50.9 63.9 95.9#

89 47.3 58.6 88.0#





#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

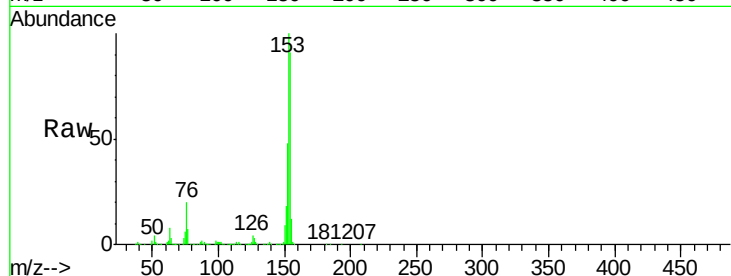
Tgt Ion:154 Resp: 1015672

Ion Ratio Lower Upper

154 100

153 110.2 87.8 131.6

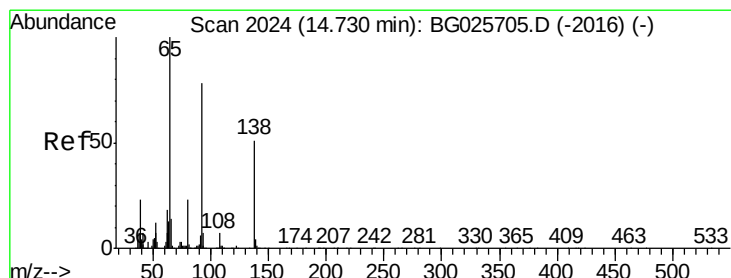
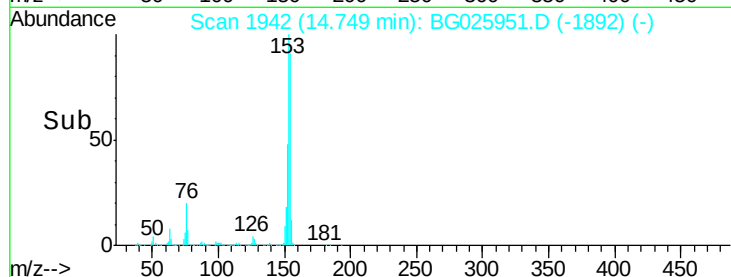
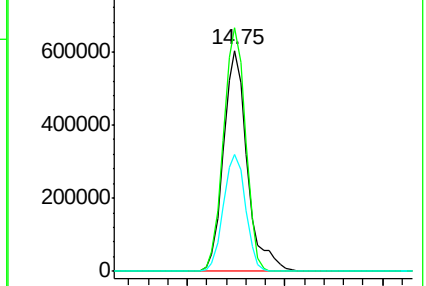
152 52.9 42.2 63.4



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

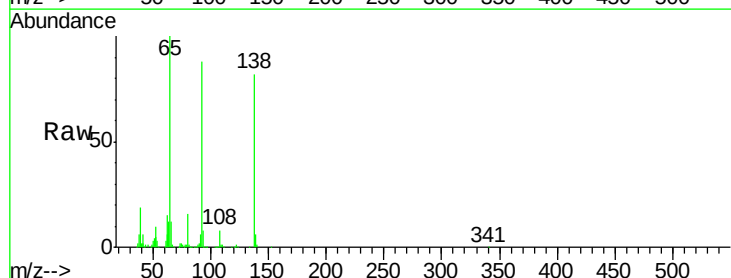
Tgt Ion:138 Resp: 306287

Ion Ratio Lower Upper

138 100

108 9.5 10.9 16.3#

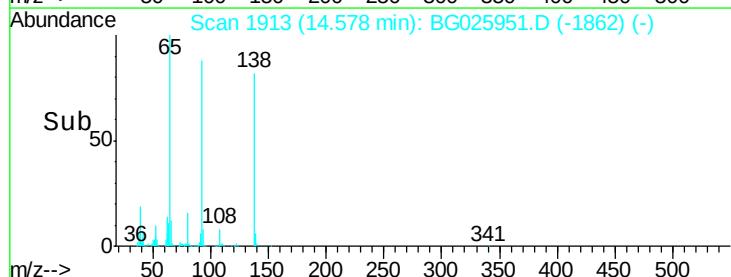
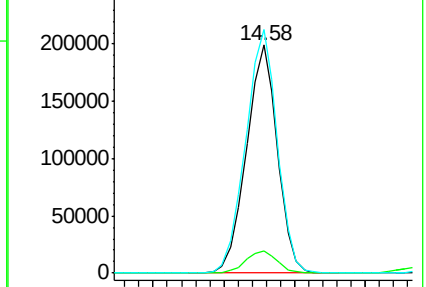
92 107.0 115.3 172.9#

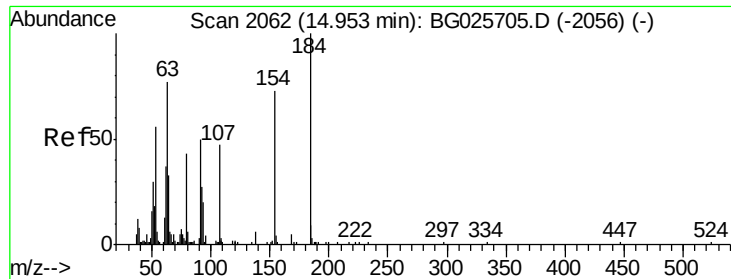


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

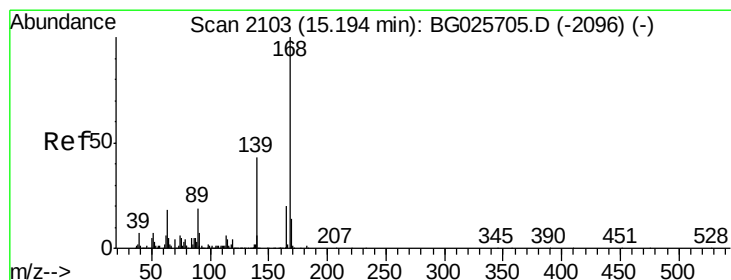
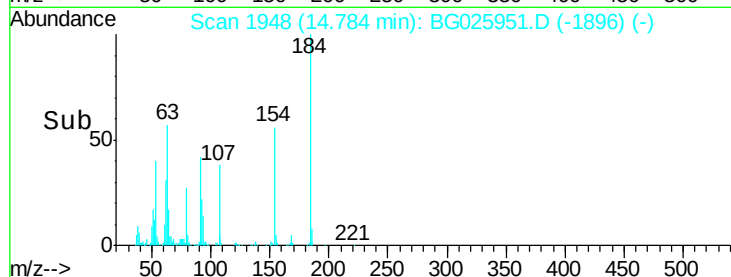
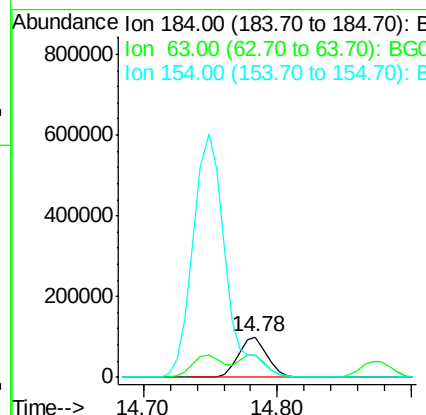
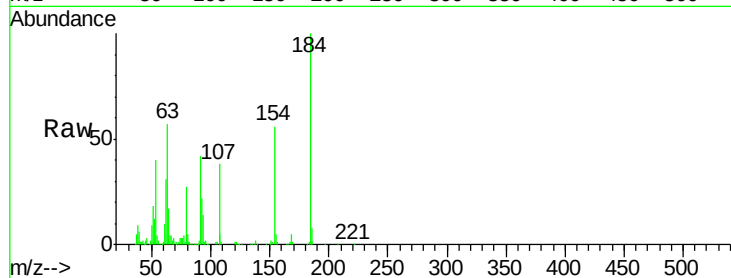




#53
2,4-Dinitrophenol
Concen: 45.93 ng
RT: 14.78 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

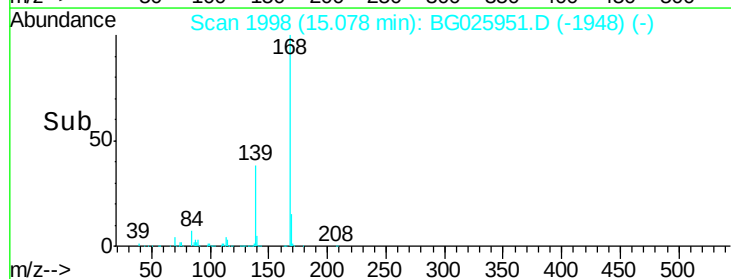
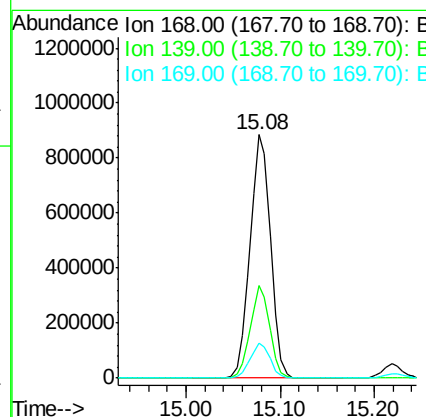
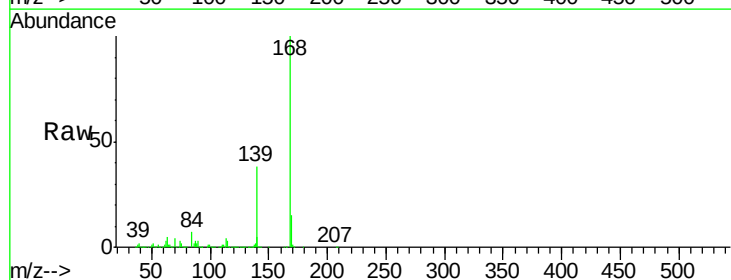
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

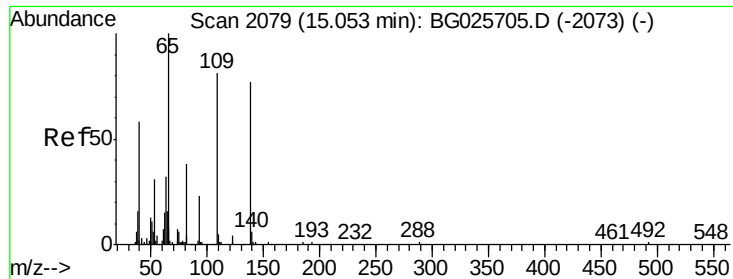
Tgt Ion:184 Resp: 149893
Ion Ratio Lower Upper
184 100
63 56.7 52.7 79.1
154 56.4 57.3 85.9#



#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

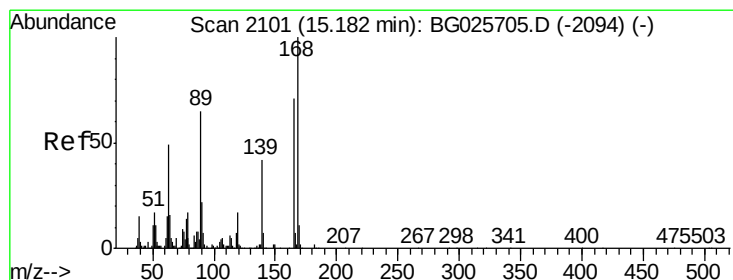
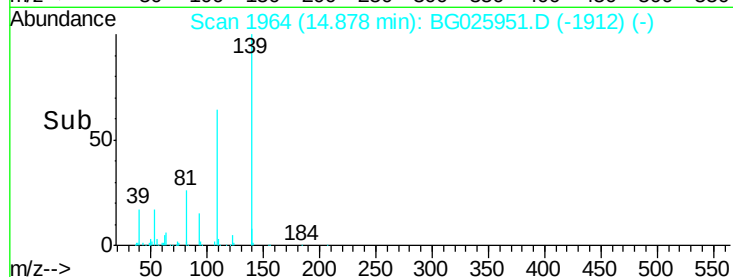
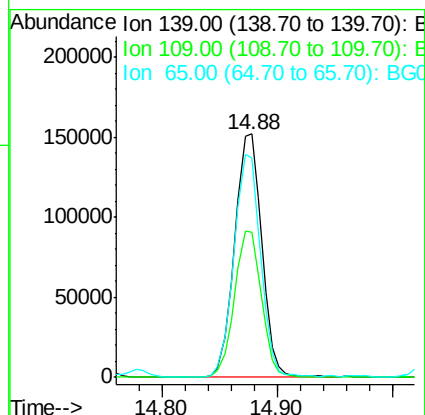
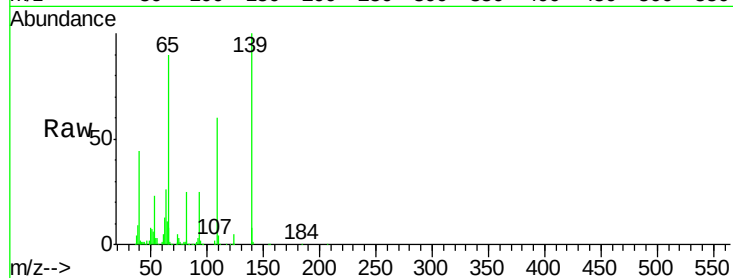




#55
4-Nitrophenol
Concen: 43.86 ng
RT: 14.88 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

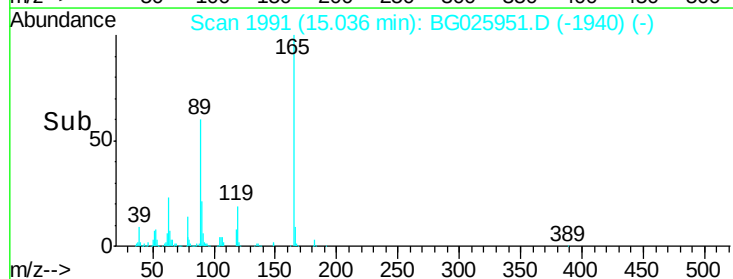
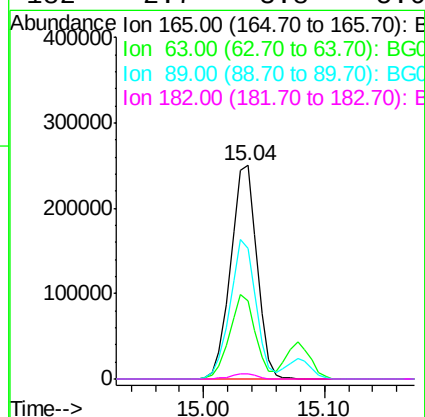
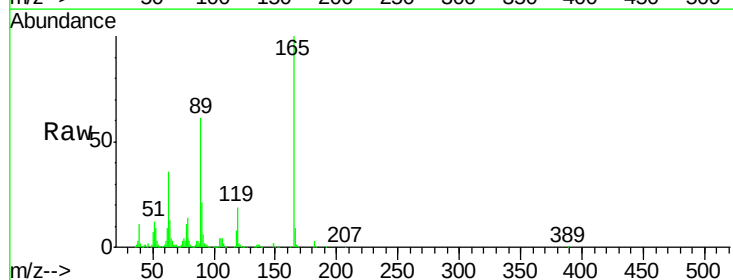
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

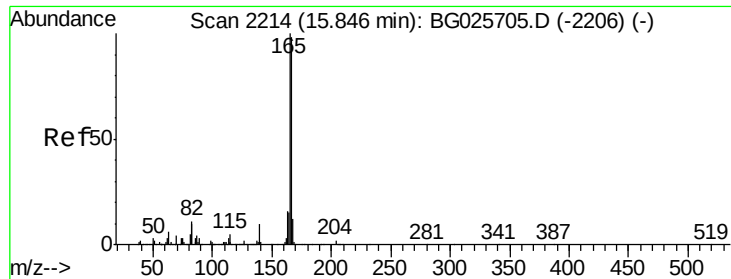
Tgt Ion	Ratio	Lower	Upper
139	100		
109	59.6	101.2	141.2#
65	90.2	135.3	175.3#



#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

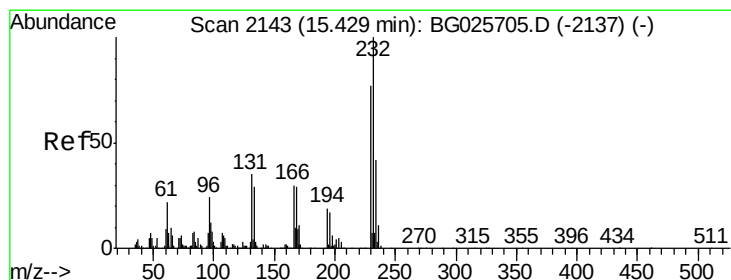
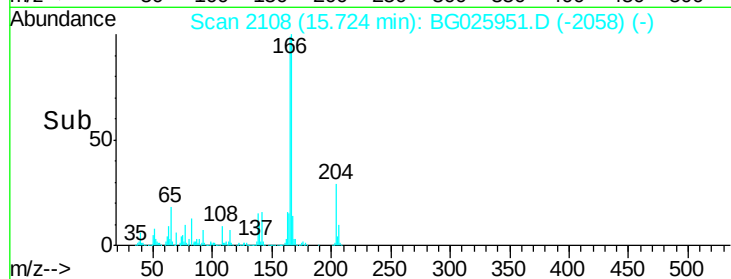
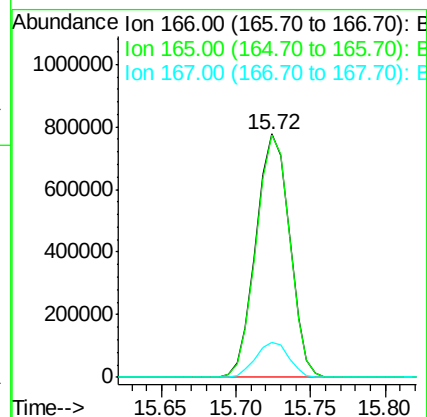
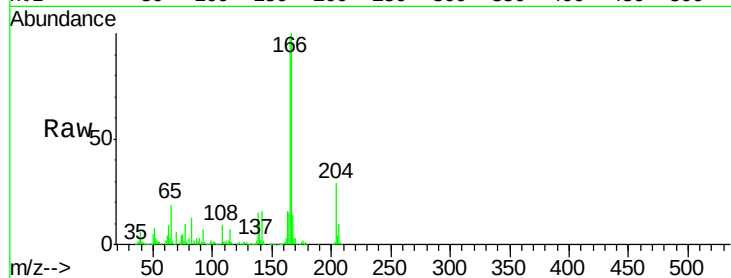
Tgt Ion:166 Resp: 1210481

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

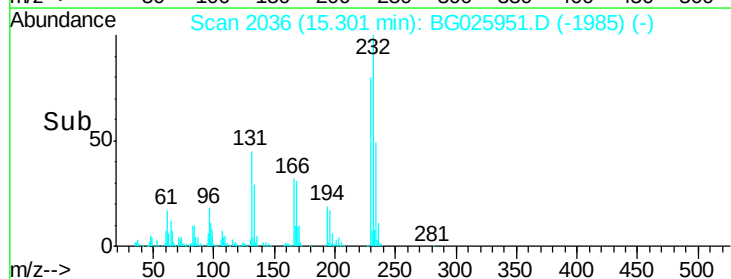
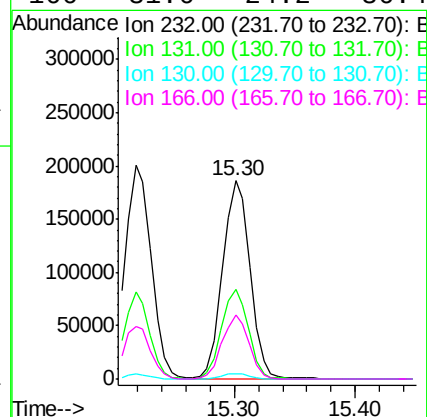
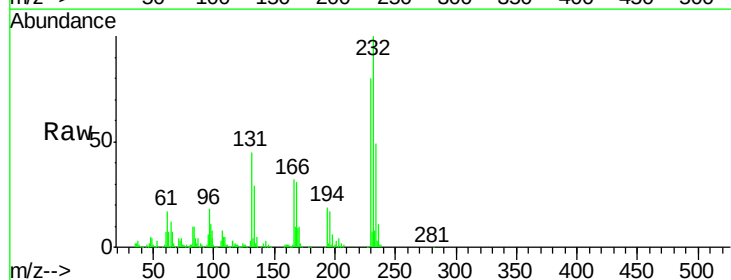
Ion Ratio Lower Upper

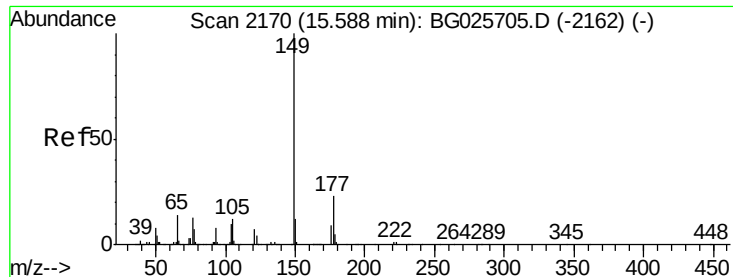
232 100

131 44.3 34.9 52.3

130 2.7 2.3 3.5

166 31.6 24.2 36.4

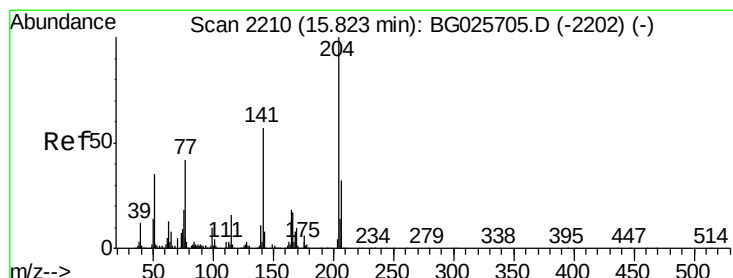
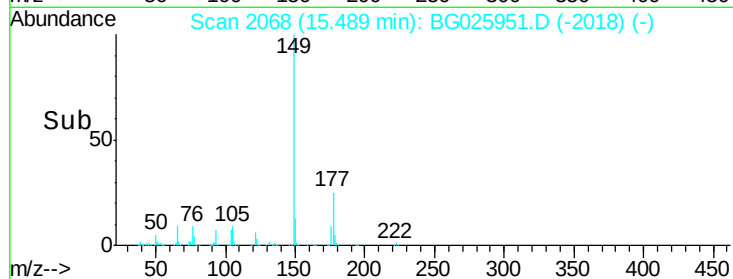
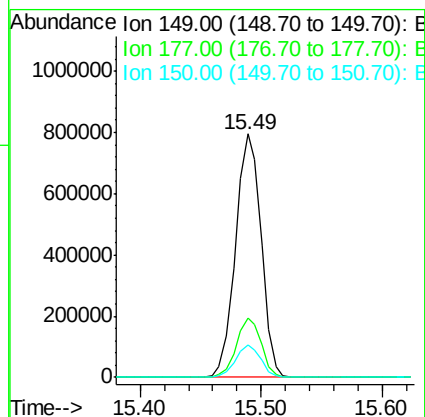
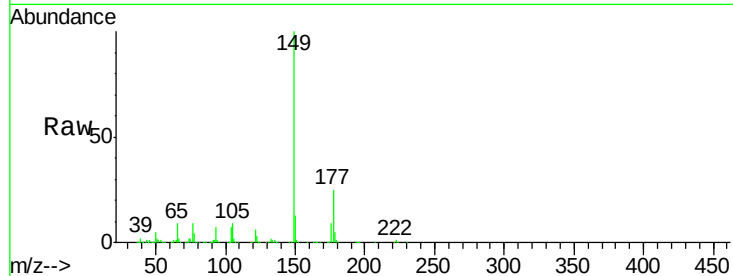




#59
 Diethylphthalate
 Concen: 40.76 ng
 RT: 15.49 min Scan# 2068
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

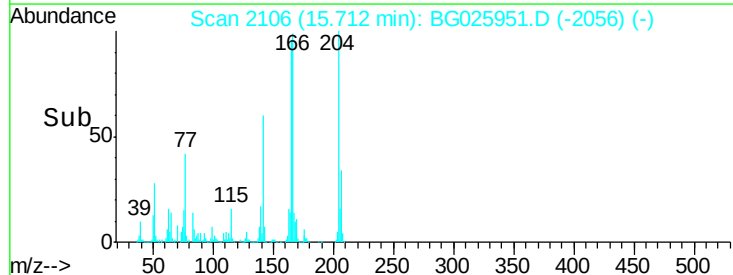
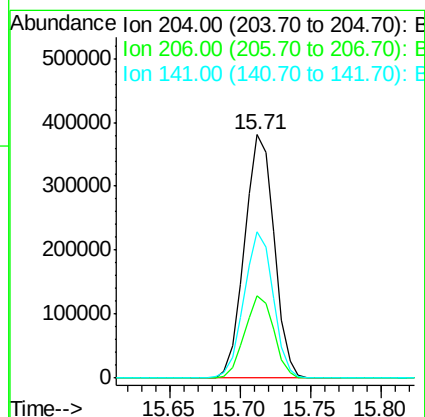
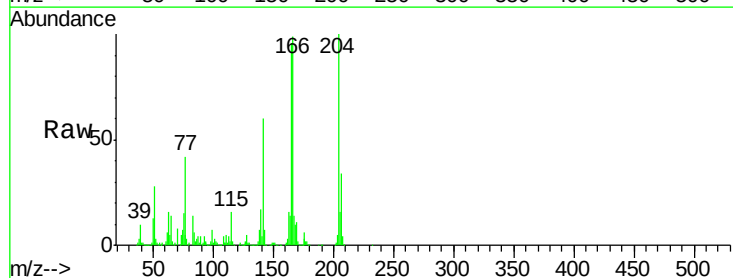
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

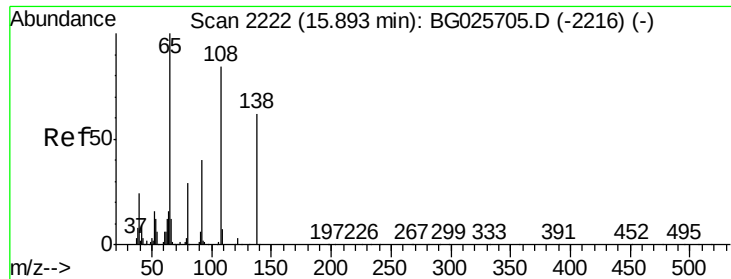
Tgt Ion:149 Resp: 1170406
 Ion Ratio Lower Upper
 149 100
 177 24.5 20.1 30.1
 150 13.3 10.2 15.2



#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

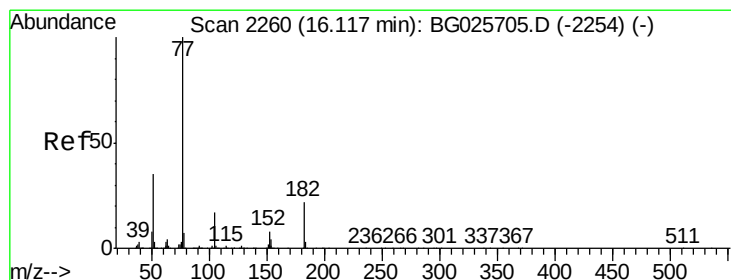
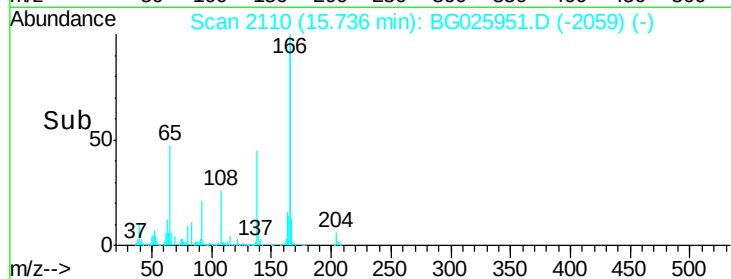
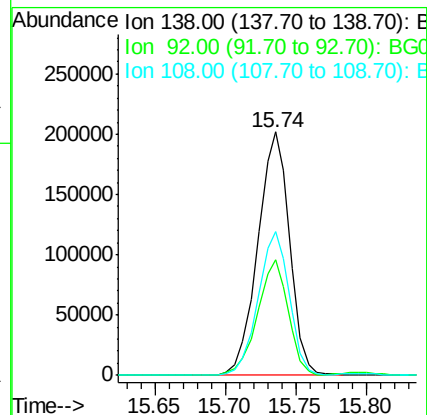
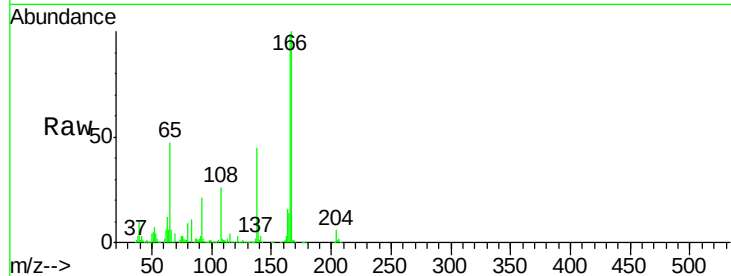




#61
4-Nitroaniline
Concen: 44.09 ng
RT: 15.74 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

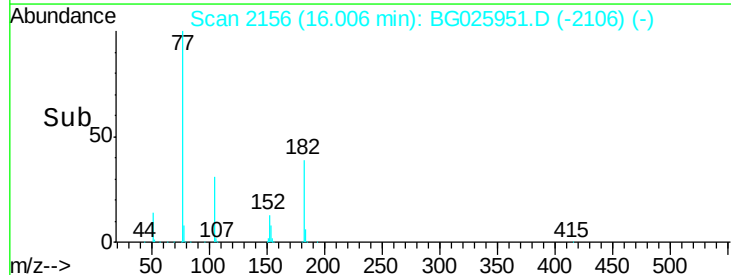
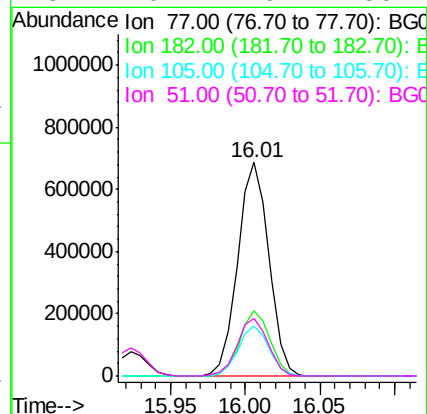
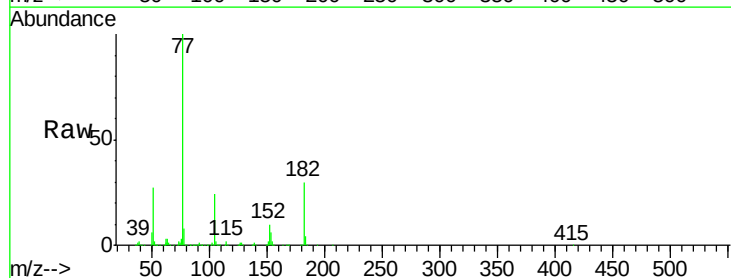
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

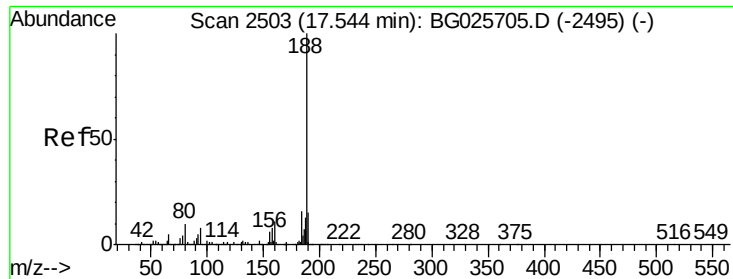
Tgt Ion:138 Resp: 318832
Ion Ratio Lower Upper
138 100
92 47.5 44.2 84.2
108 58.8 104.8 144.8#



#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

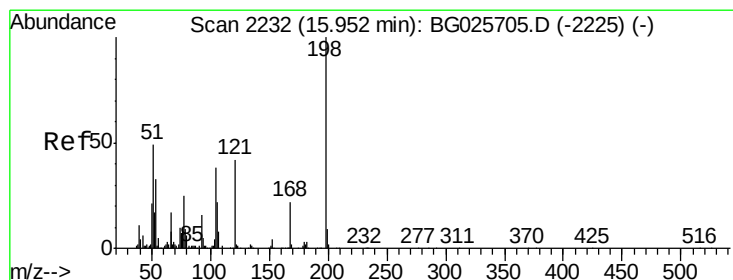
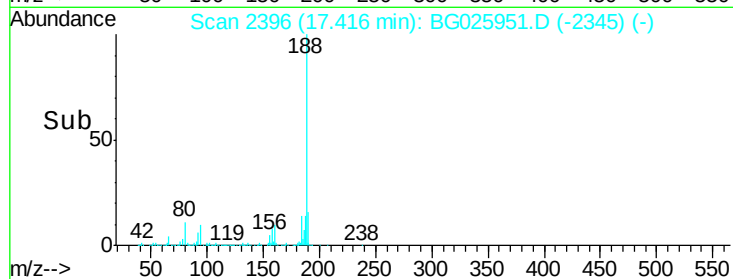
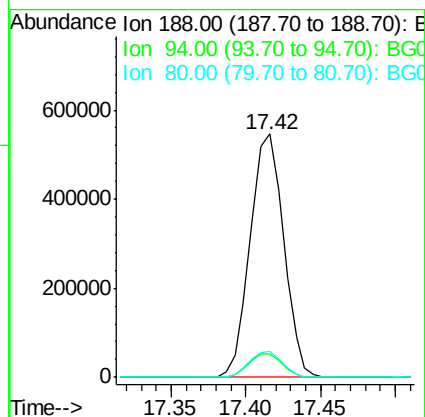
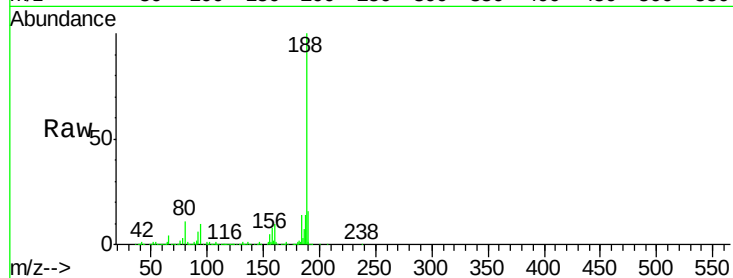




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.42 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

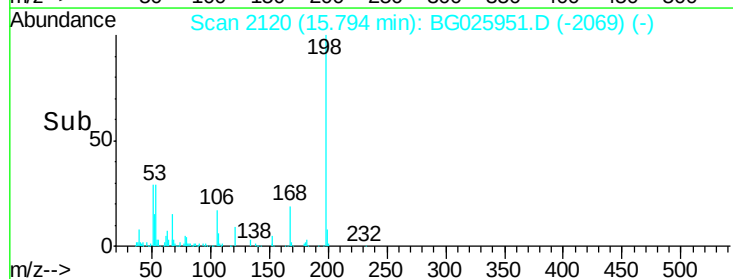
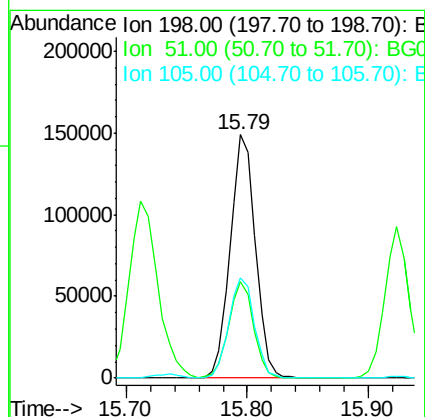
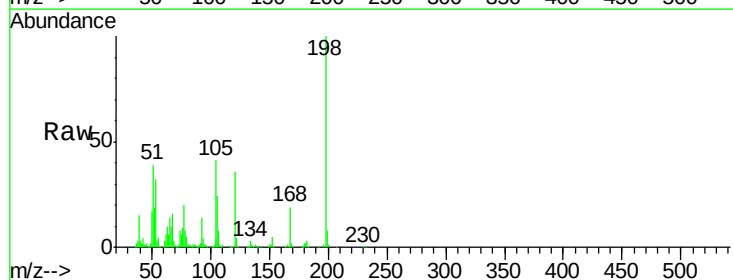
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

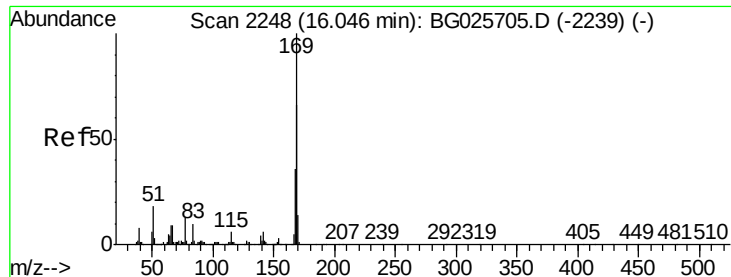
Tgt Ion:188 Resp: 848908
Ion Ratio Lower Upper
188 100
94 9.8 5.8 8.8#
80 10.6 7.5 11.3



#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

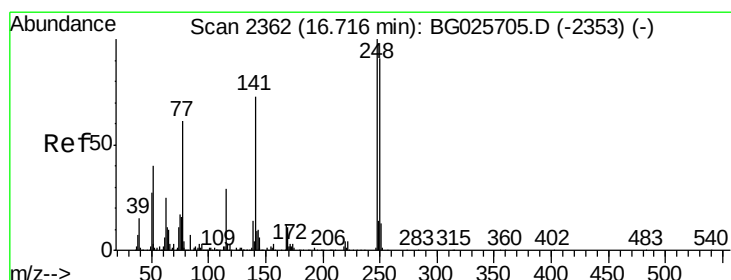
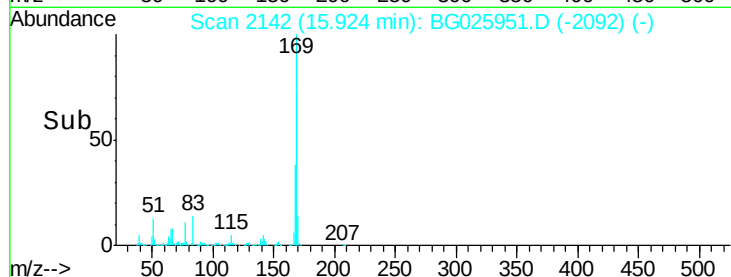
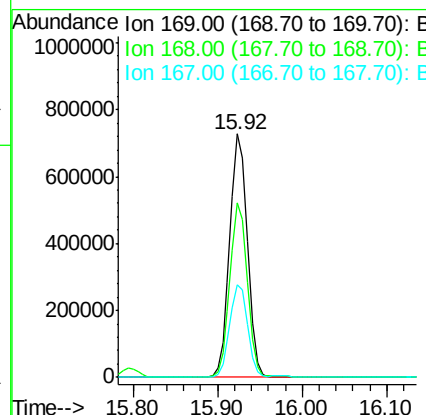
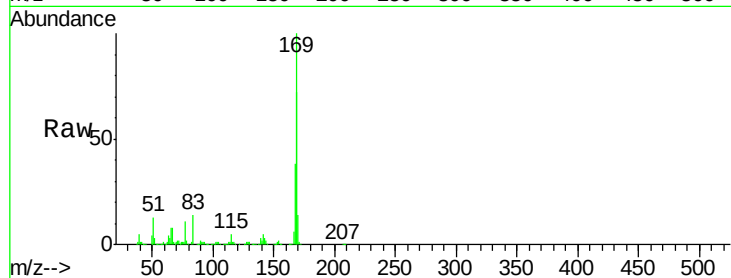




#65
n-Nitrosodiphenylamine
Concen: 40.77 ng
RT: 15.92 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

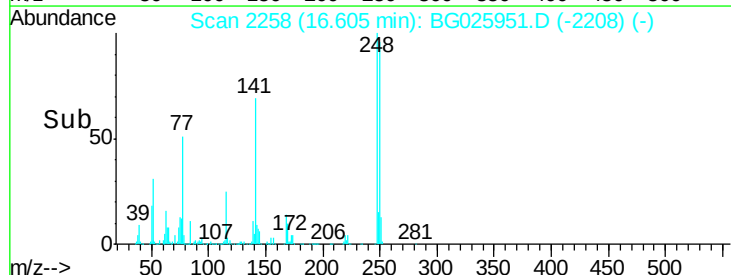
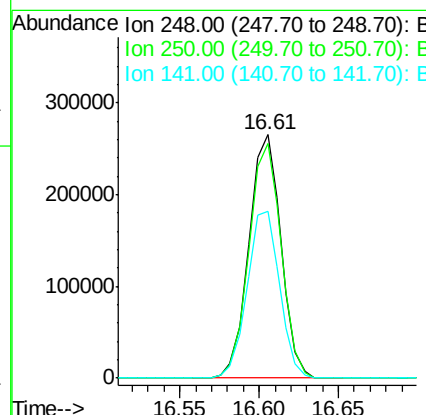
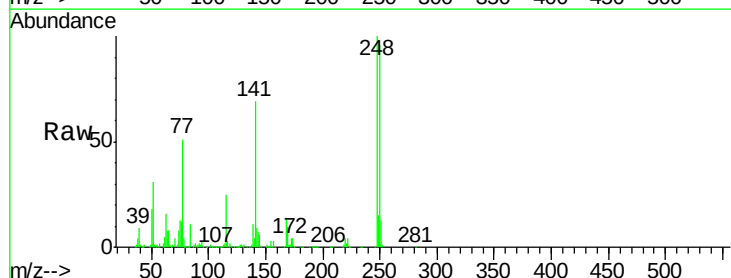
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

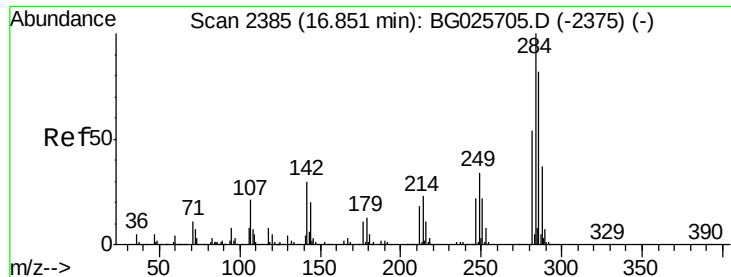
Tgt Ion:169 Resp: 1049584
Ion Ratio Lower Upper
169 100
168 71.7 55.7 83.5
167 38.1 29.8 44.6



#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

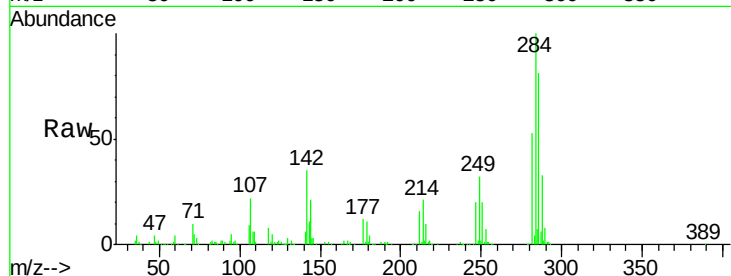
Tgt Ion:284 Resp: 382830

Ion Ratio Lower Upper

284 100

142 35.0 29.9 44.9

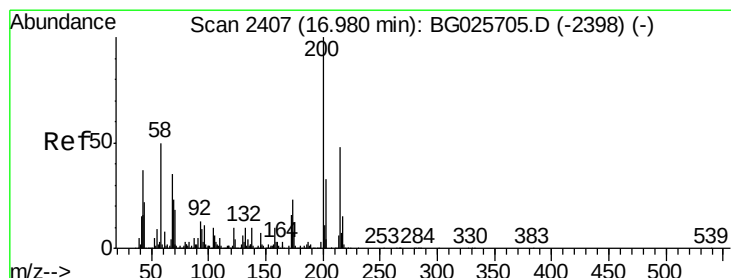
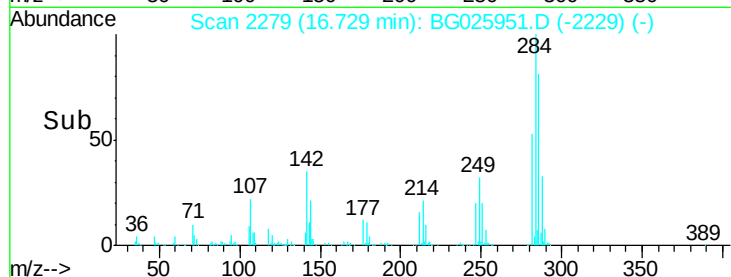
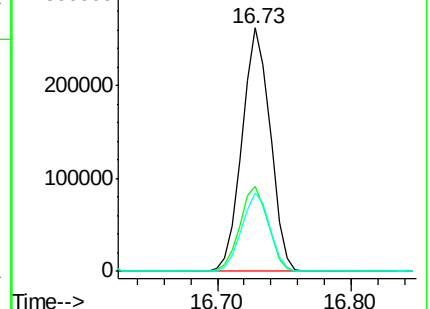
249 32.2 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 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

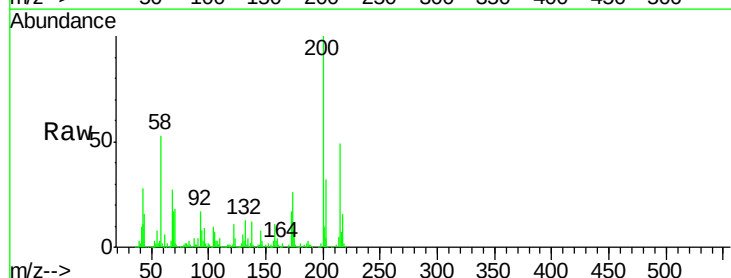
Tgt Ion:200 Resp: 381809

Ion Ratio Lower Upper

200 100

173 26.0 3.0 43.0

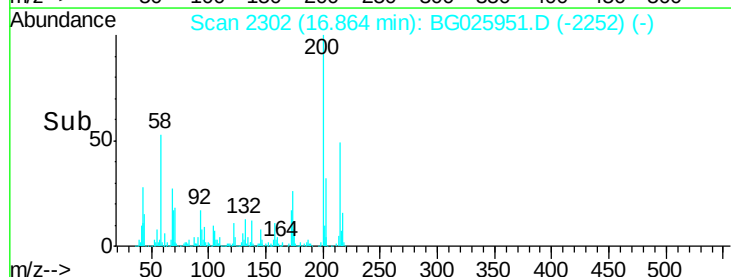
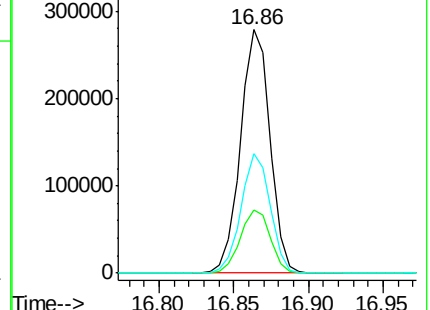
215 49.3 28.4 68.4

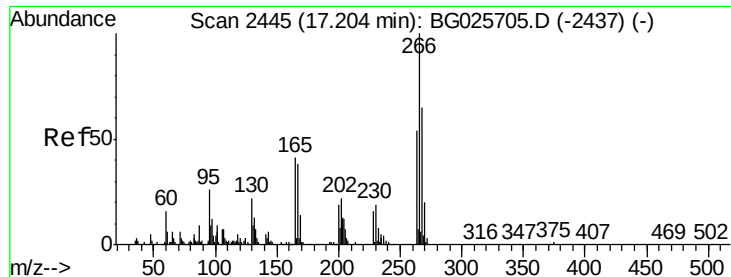


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 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

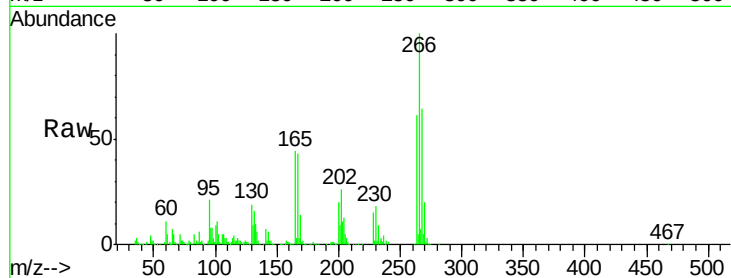
Tgt Ion:266 Resp: 251478

Ion Ratio Lower Upper

266 100

268 63.8 48.6 72.8

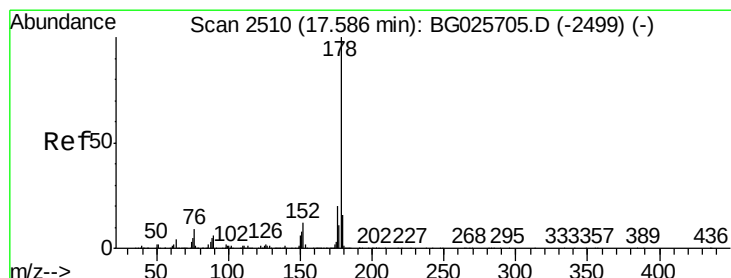
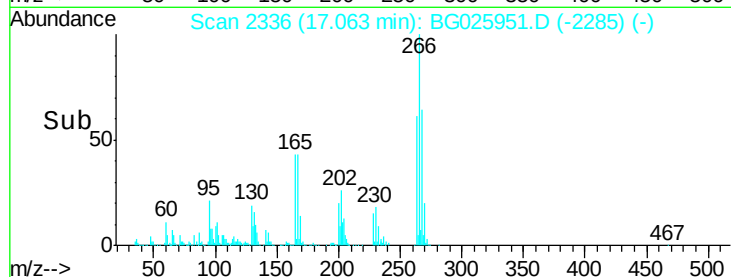
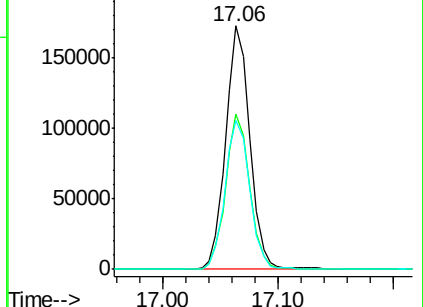
264 61.1 50.1 75.1



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

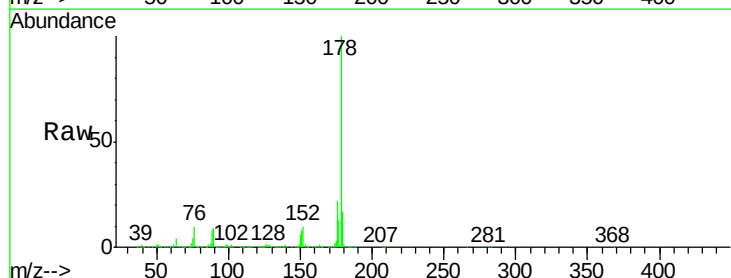
Tgt Ion:178 Resp: 1841443

Ion Ratio Lower Upper

178 100

176 21.6 17.7 26.5

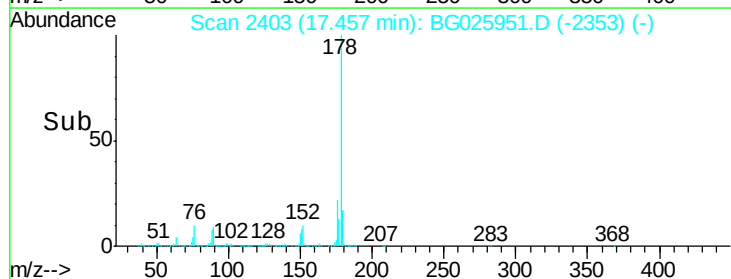
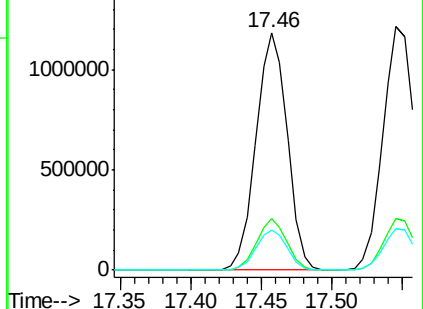
179 16.7 15.0 22.6

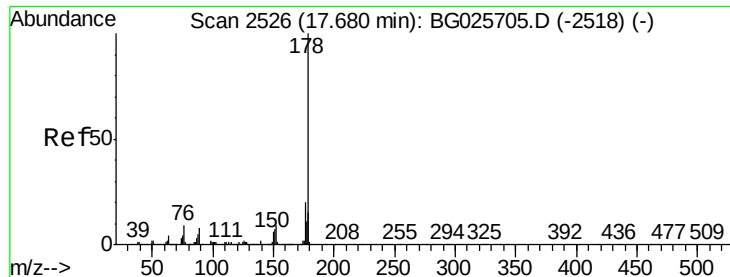


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

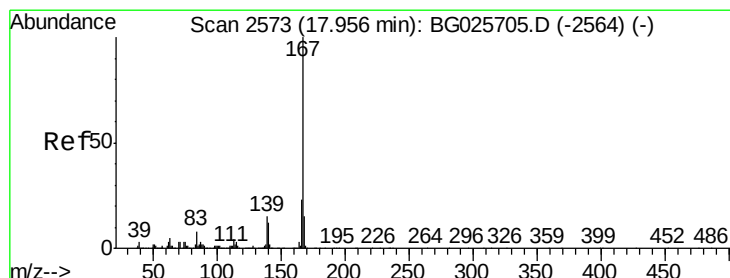
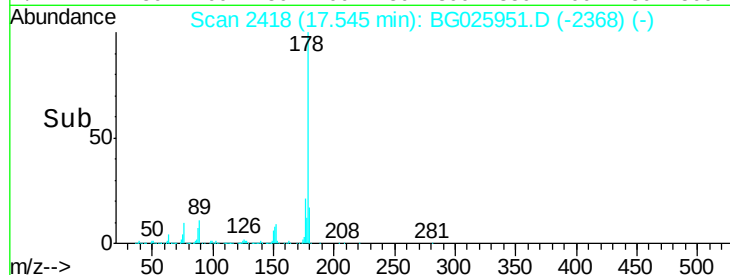
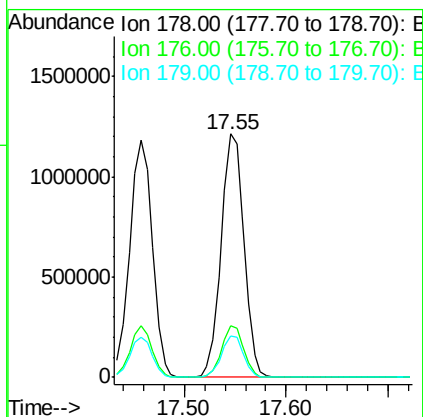
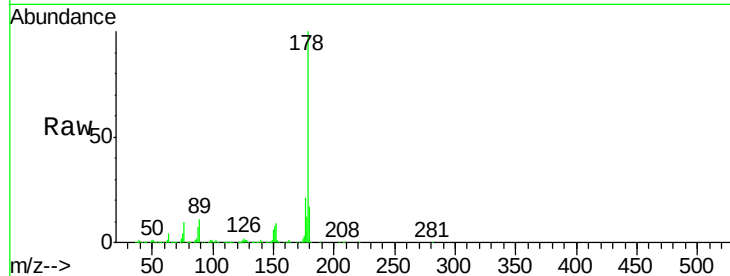




#71
 Anthracene
 Concen: 40.44 ng
 RT: 17.55 min Scan# 2418
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

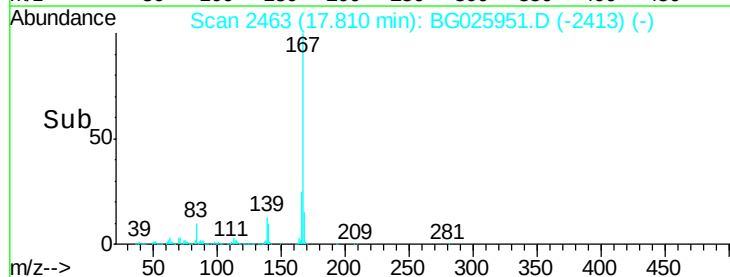
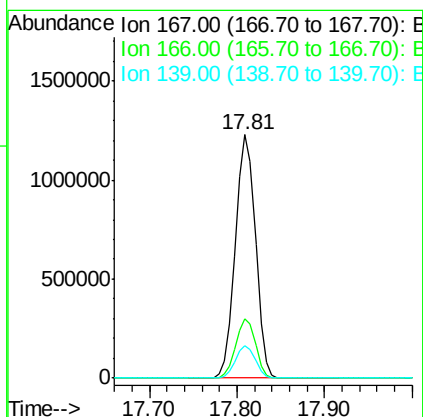
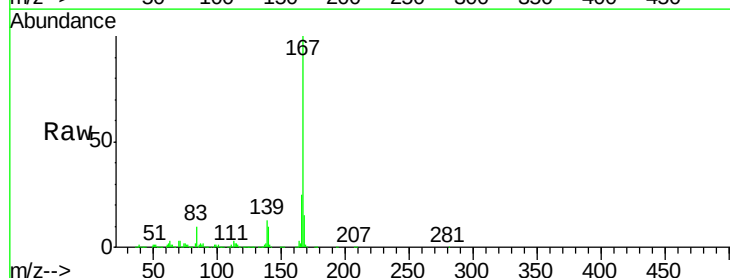
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

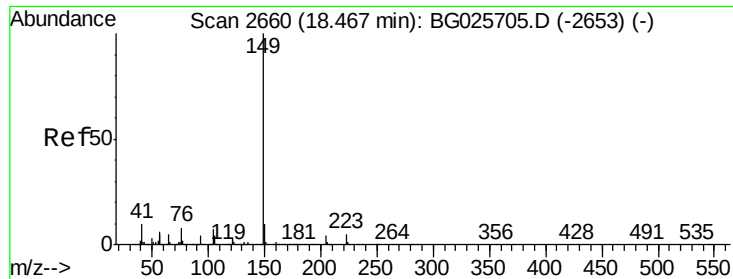
Tgt Ion:178 Resp: 1899701
 Ion Ratio Lower Upper
 178 100
 176 21.0 16.4 24.6
 179 17.0 13.8 20.8



#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

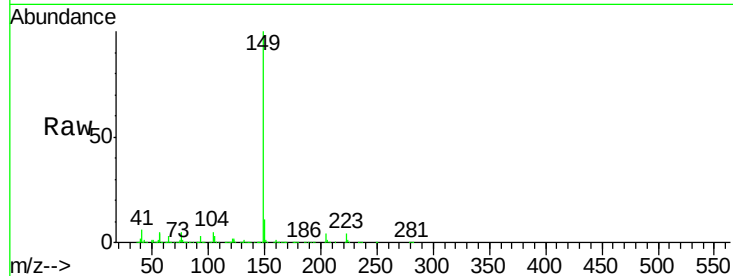
Tgt Ion:149 Resp: 1944716

Ion Ratio Lower Upper

149 100

150 10.5 9.1 13.7

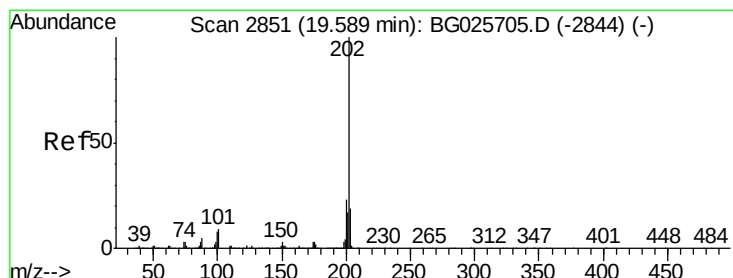
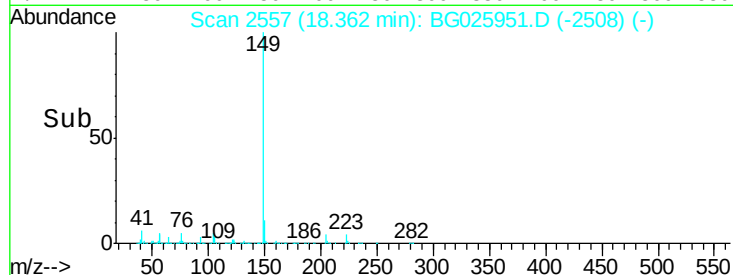
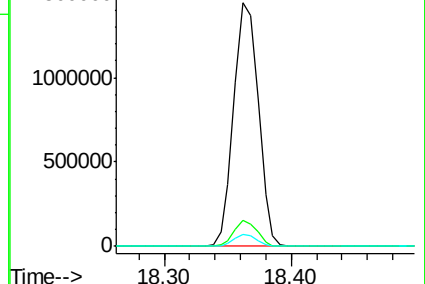
104 5.1 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 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

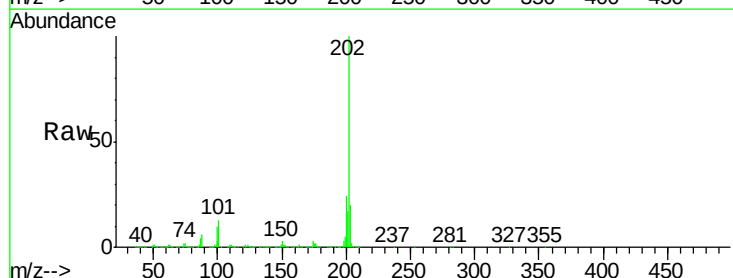
Tgt Ion:202 Resp: 2016127

Ion Ratio Lower Upper

202 100

101 13.0 0.0 30.1

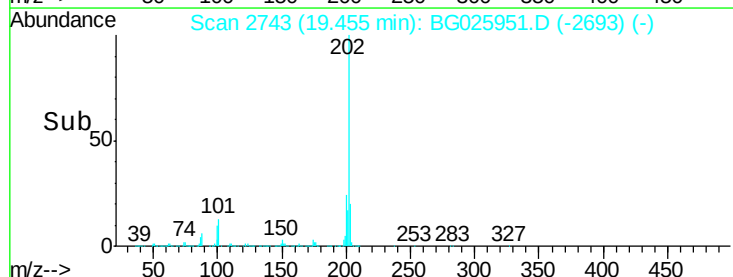
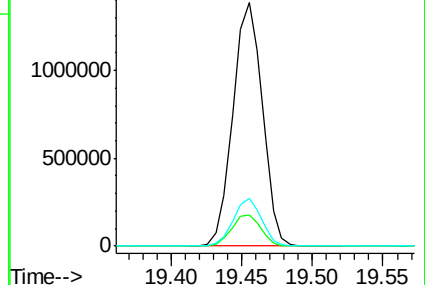
203 19.7 1.3 41.3

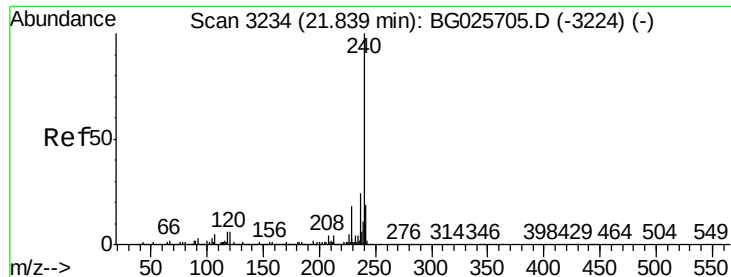


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 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

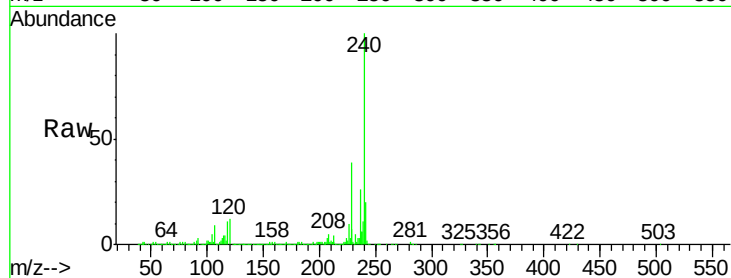
Tgt Ion:240 Resp: 836812

Ion Ratio Lower Upper

240 100

120 12.1 5.7 8.5#

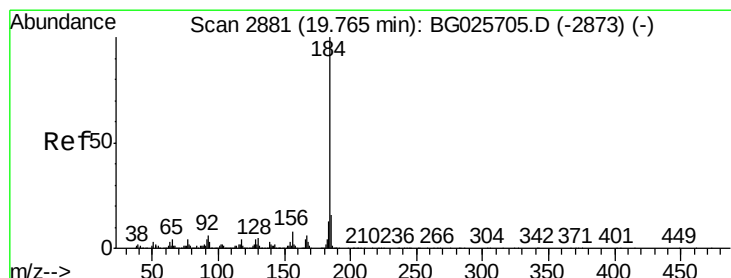
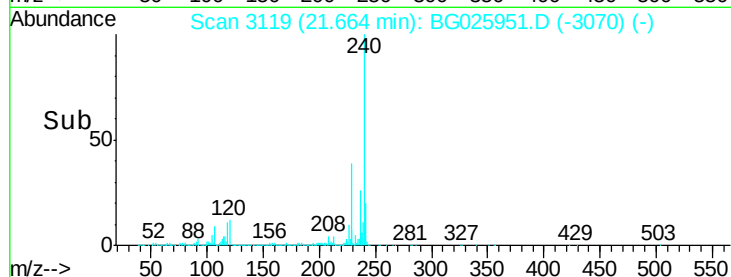
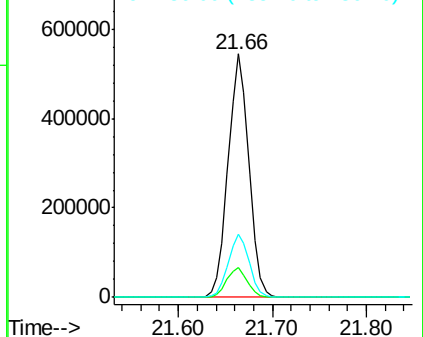
236 26.2 22.2 33.4



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

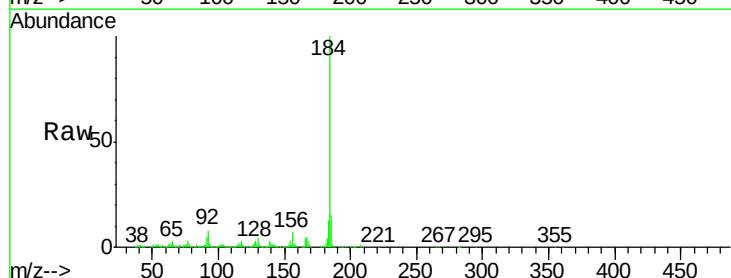
Tgt Ion:184 Resp: 1047119

Ion Ratio Lower Upper

184 100

185 15.3 13.0 19.6

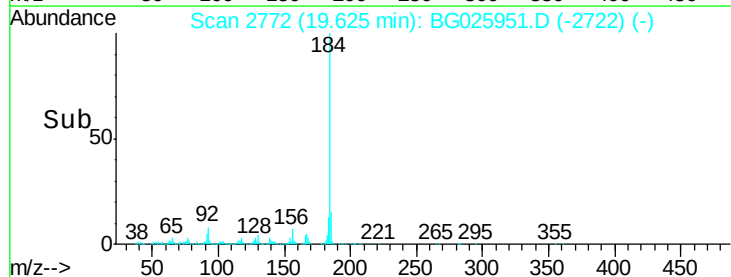
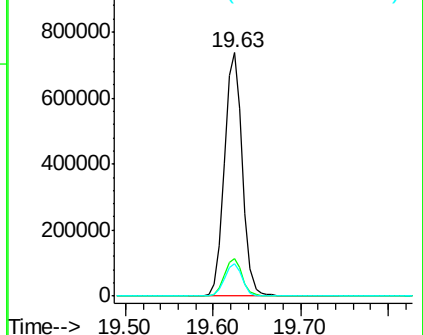
183 13.5 11.0 16.6

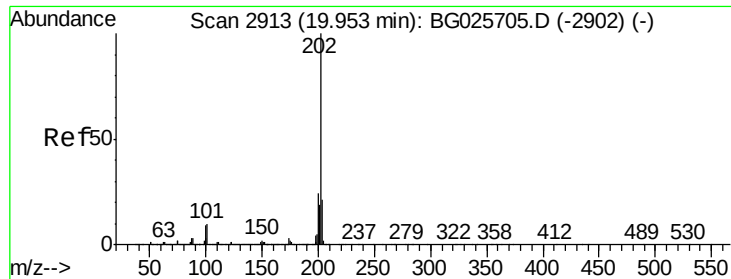


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



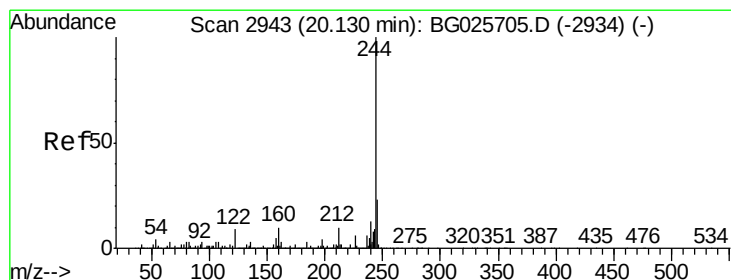
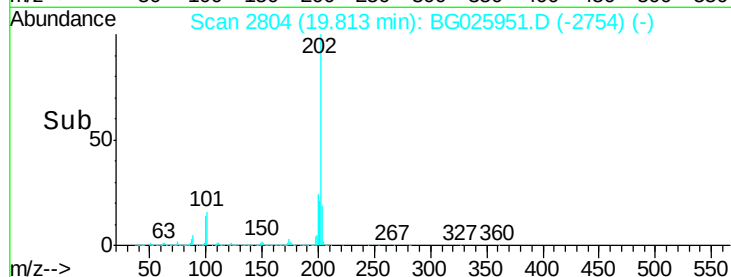
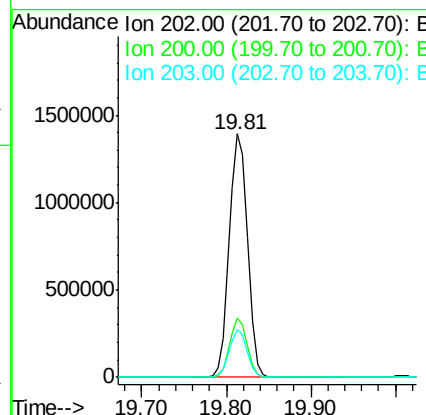
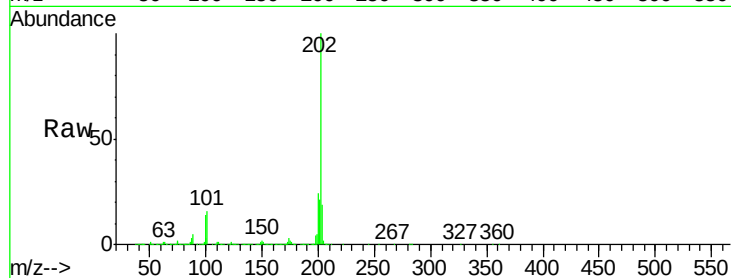


#77
 Pyrene
 Concen: 39.09 ng
 RT: 19.81 min Scan# 2804
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 2068925

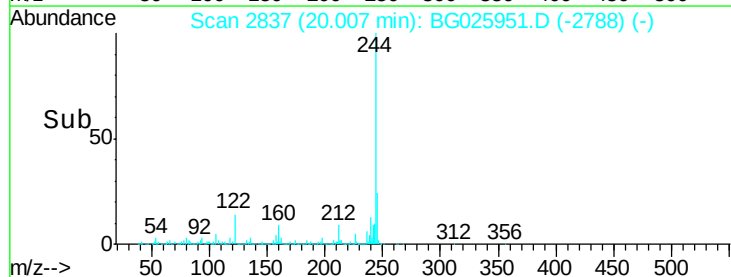
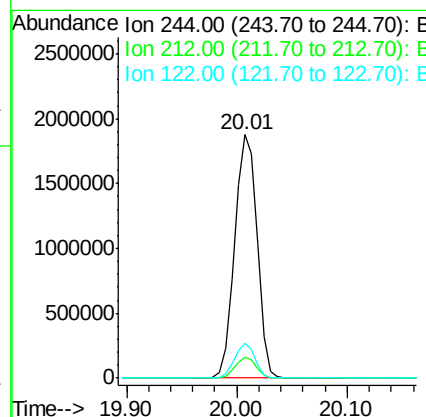
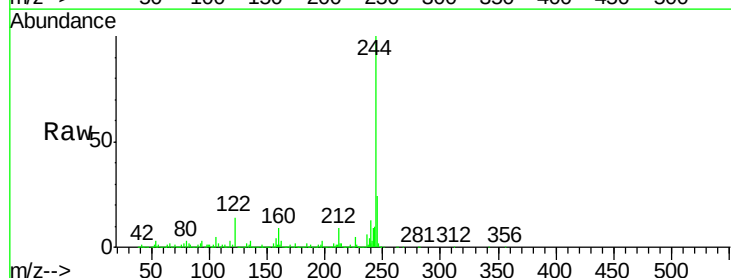
Ion	Ratio	Lower	Upper
202	100		
200	24.2	19.6	29.4
203	19.4	15.8	23.8

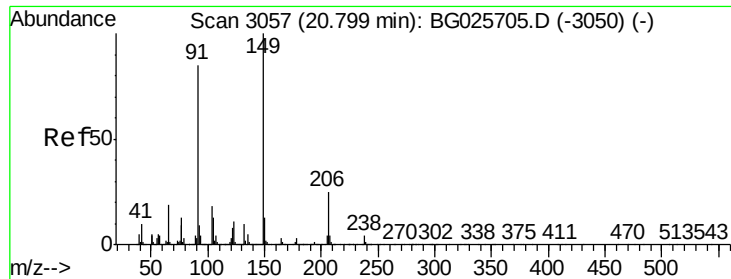


#78
 Terphenyl-d14
 Concen: 77.72 ng
 RT: 20.01 min Scan# 2837
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

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#

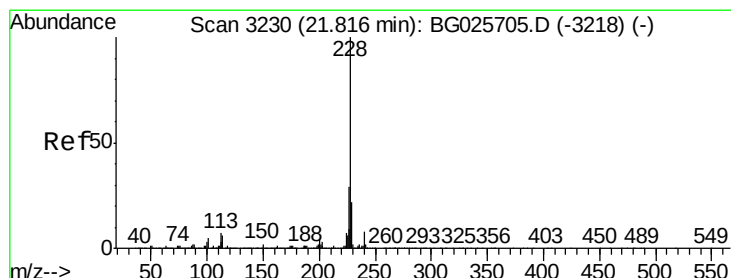
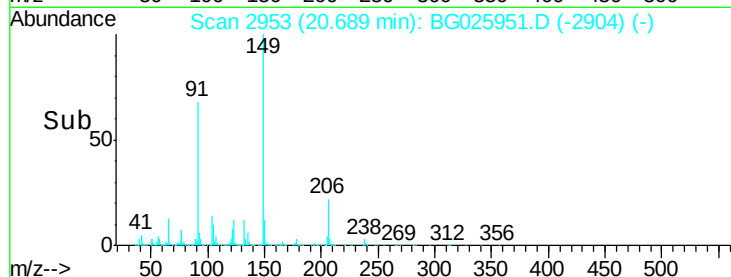
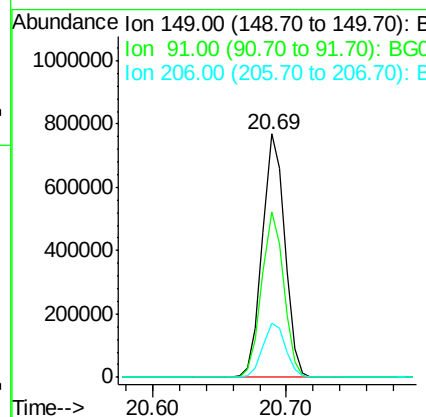
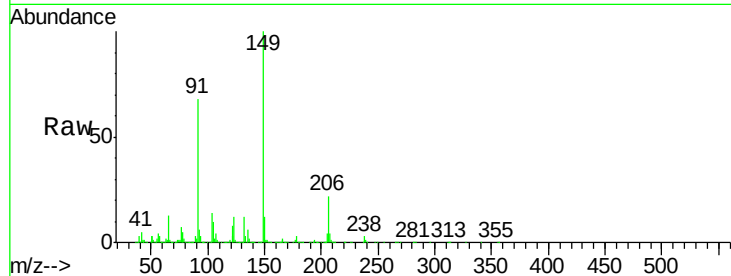




#79
Butylbenzylphthalate
Concen: 44.17 ng
RT: 20.69 min Scan# 2953
Delta R.T. -0.01 min
Lab File: BG025951.D
Acq: 25 Feb 2017 3:39

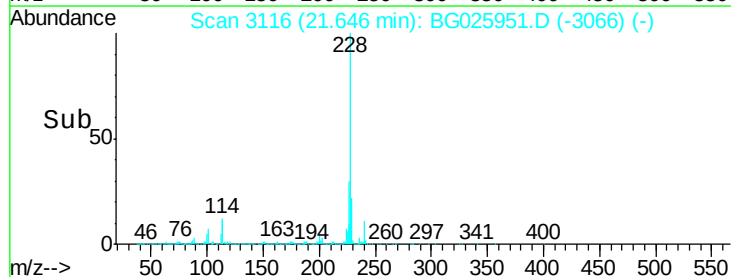
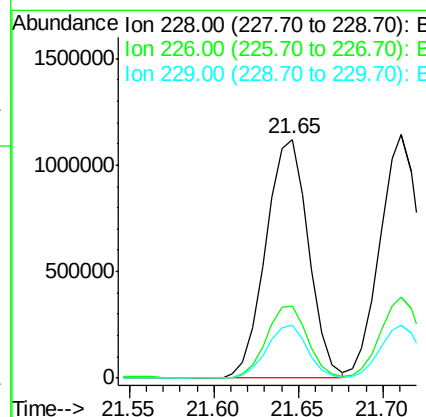
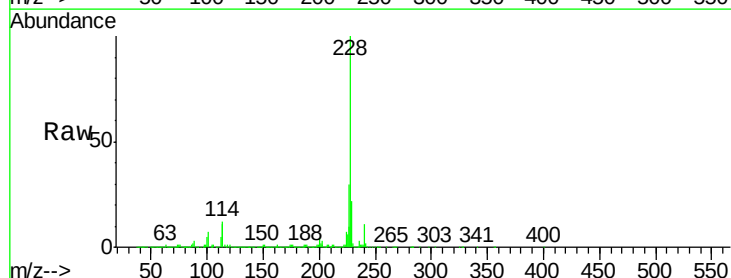
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

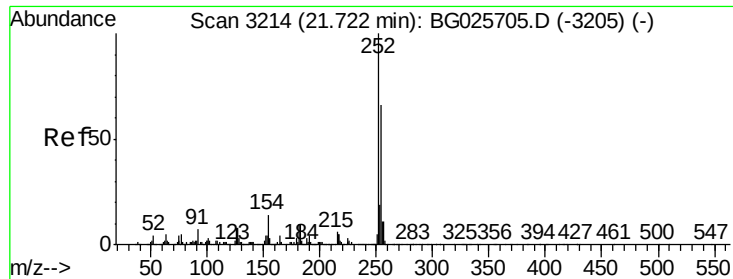
Tgt Ion:149 Resp: 887225
Ion Ratio Lower Upper
149 100
91 67.8 63.5 95.3
206 22.0 21.0 31.6



#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:228 Resp: 1963980
Ion Ratio Lower Upper
228 100
226 30.0 24.9 37.3
229 21.9 18.2 27.2

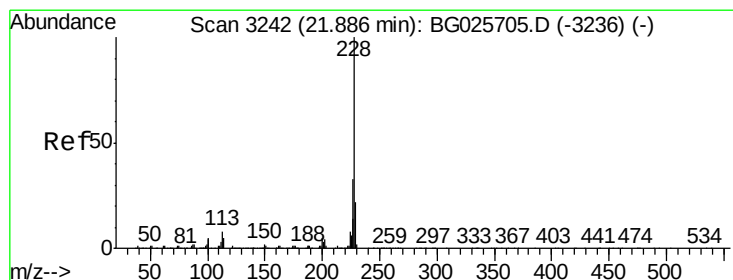
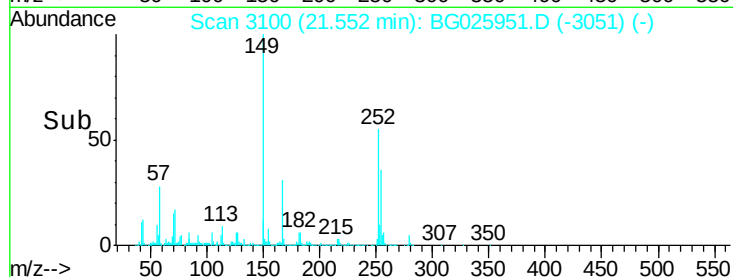
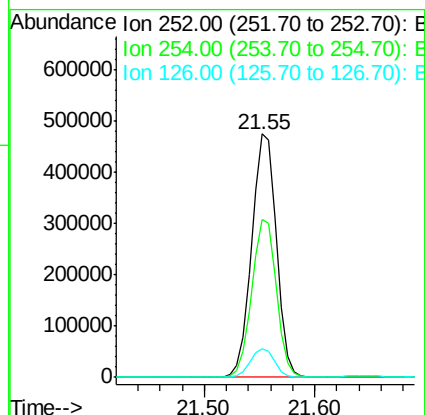
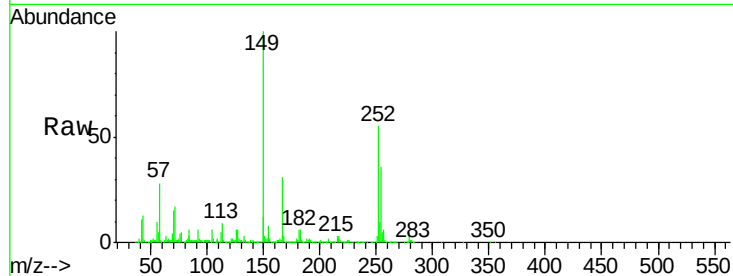




#81
 3,3'-Dichlorobenzidine
 Concen: 42.97 ng
 RT: 21.55 min Scan# 3100
 Delta R.T. -0.01 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

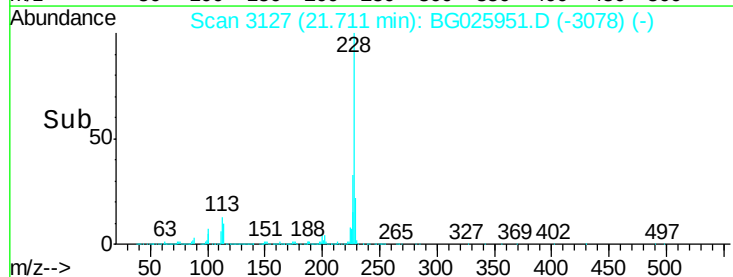
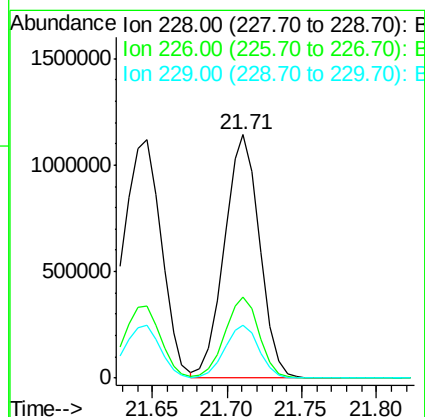
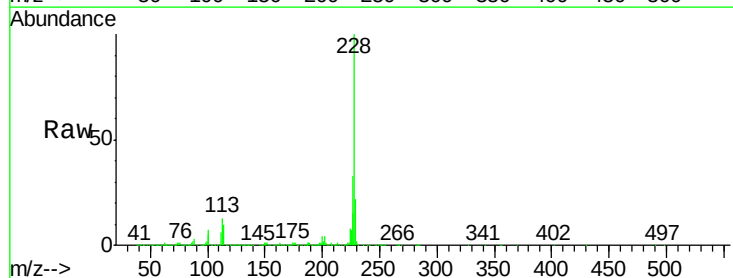
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

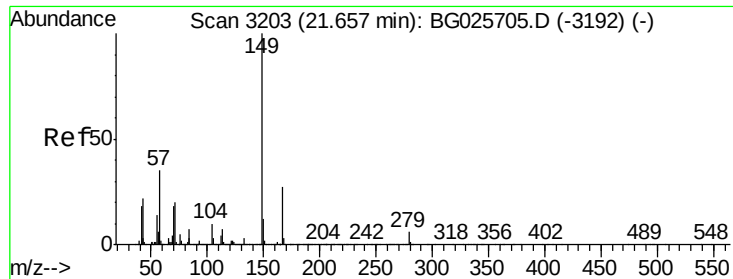
Tgt Ion: 252 Resp: 748353
 Ion Ratio Lower Upper
 252 100
 254 64.7 53.1 79.7
 126 11.6 7.0 10.4#



#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

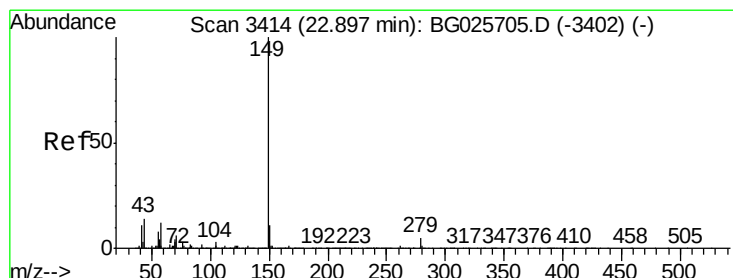
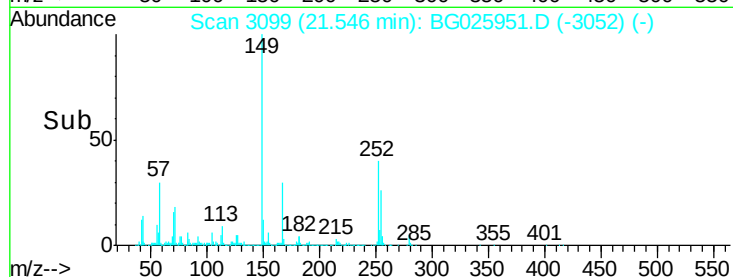
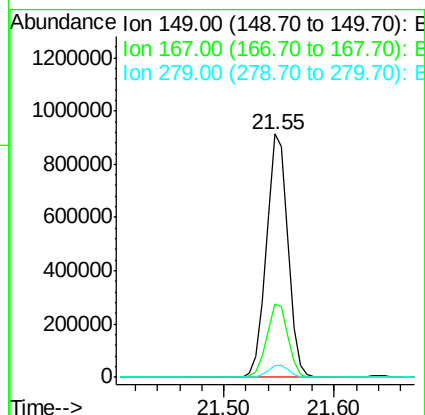
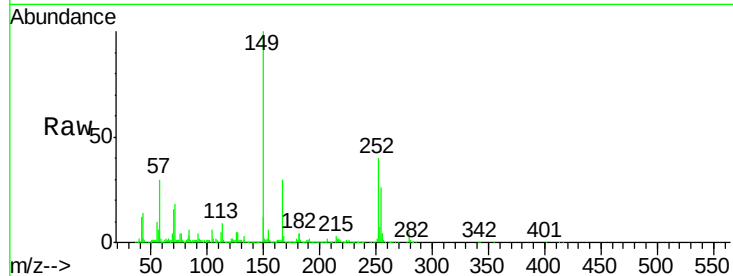




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.84 ng
 RT: 21.55 min Scan# 3099
 Delta R.T. -0.03 min
 Lab File: BG025951.D
 Acq: 25 Feb 2017 3:39

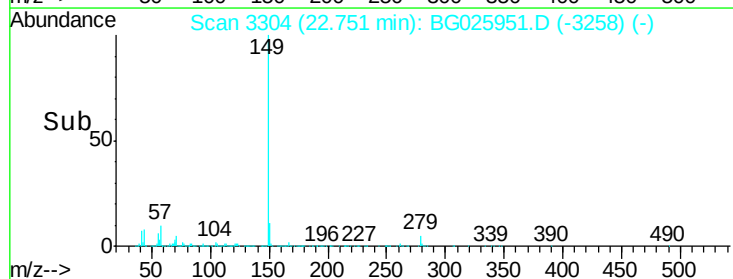
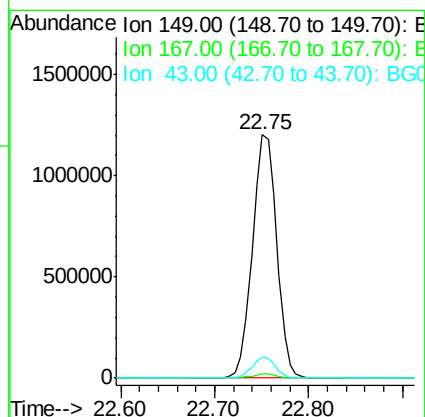
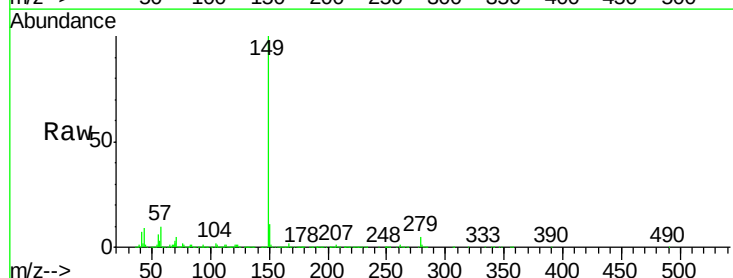
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

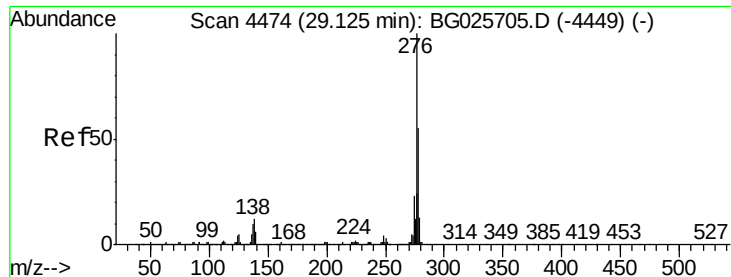
Tgt Ion:149 Resp: 1242391
 Ion Ratio Lower Upper
 149 100
 167 29.9 23.7 35.5
 279 4.8 4.6 6.8



#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

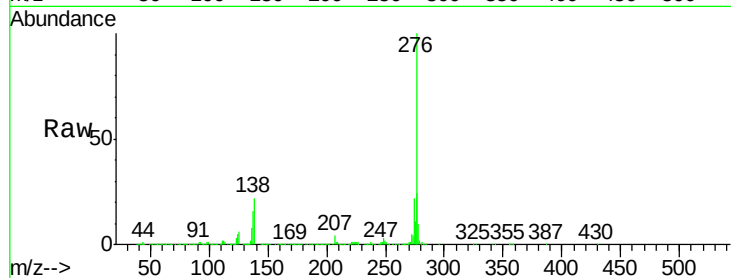
Tgt Ion:276 Resp: 2336541

Ion Ratio Lower Upper

276 100

138 27.7 4.7 7.1#

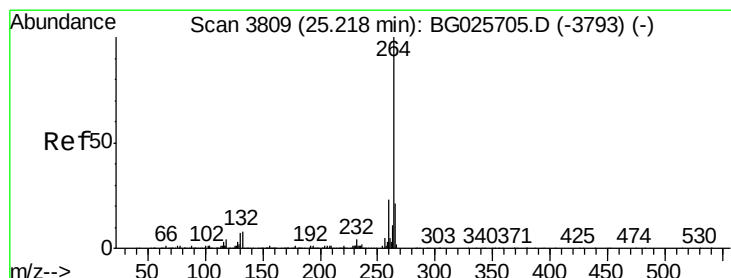
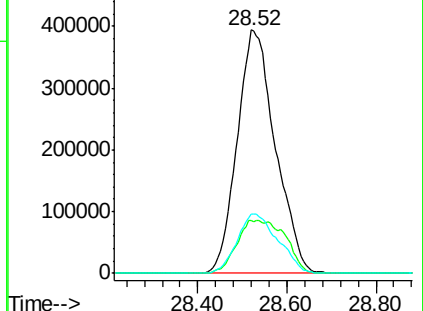
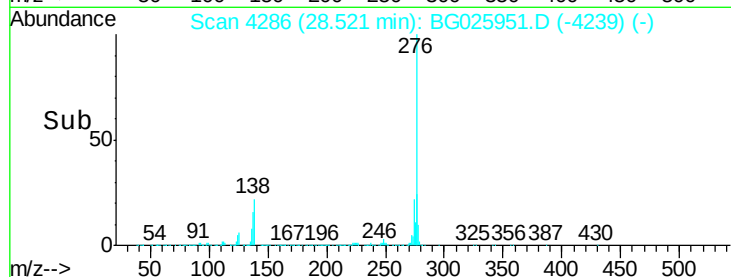
277 26.1 20.6 31.0



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

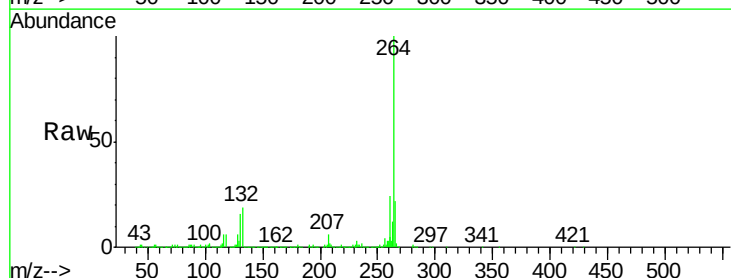
Tgt Ion:264 Resp: 840761

Ion Ratio Lower Upper

264 100

260 23.7 21.8 32.8

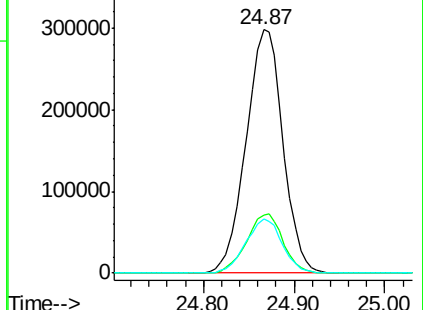
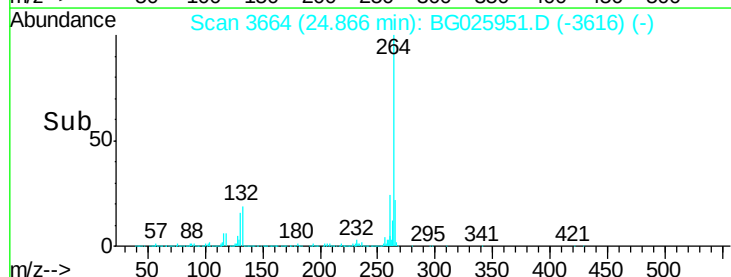
265 22.3 18.2 27.4

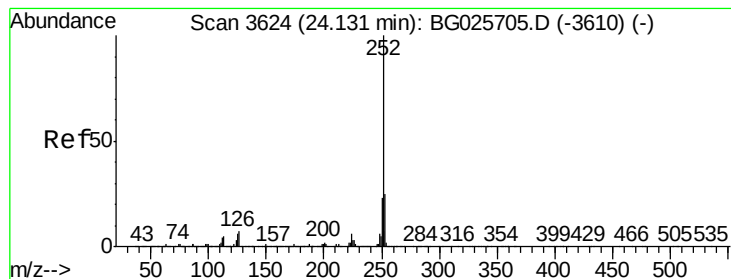


Abundance Ion 264.00 (263.70 to 264.70): E

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

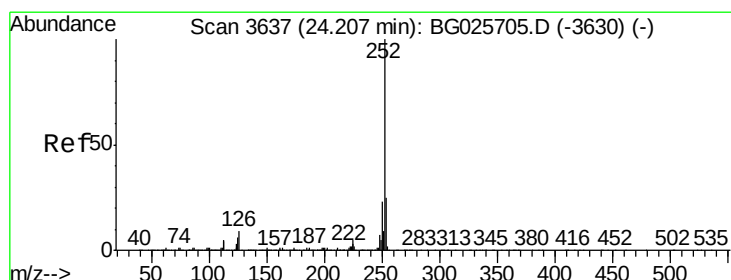
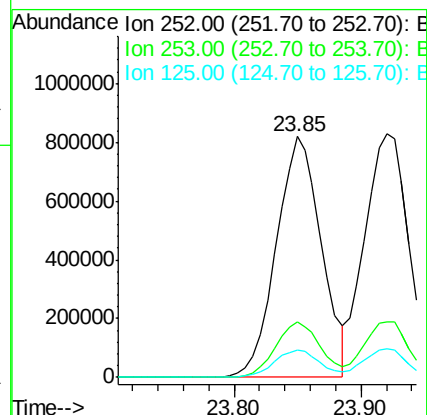
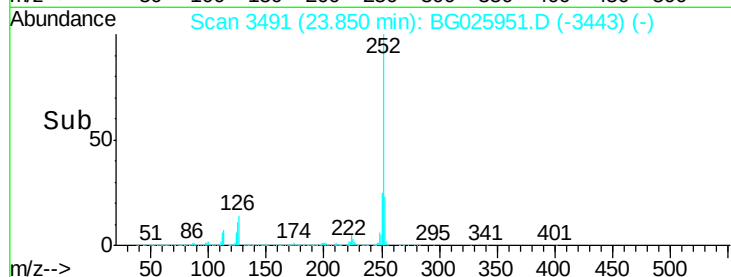
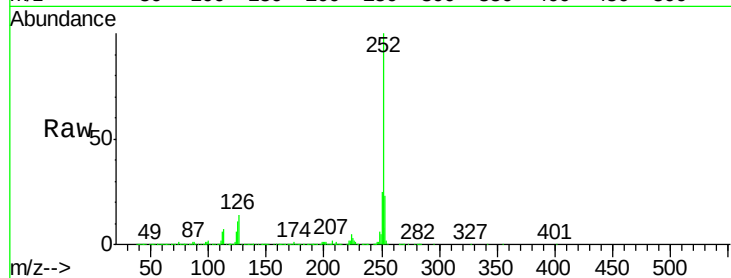
Tgt Ion:252 Resp: 2019552

Ion Ratio Lower Upper

252 100

253 23.3 18.7 28.1

125 11.4 5.3 7.9#



#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

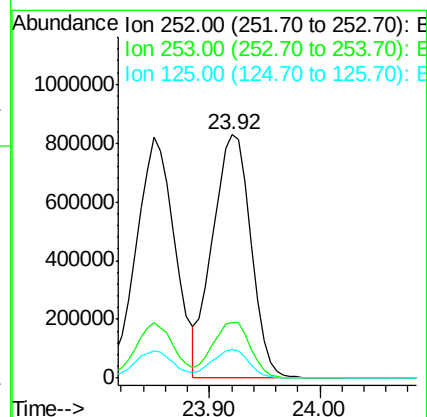
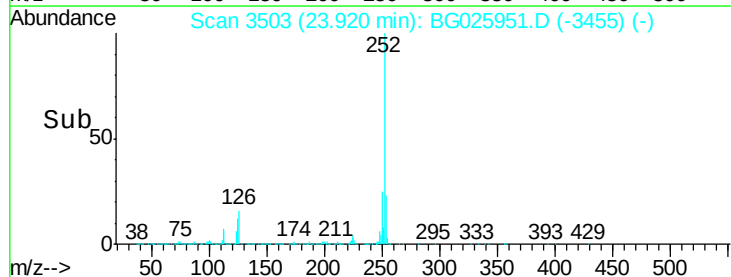
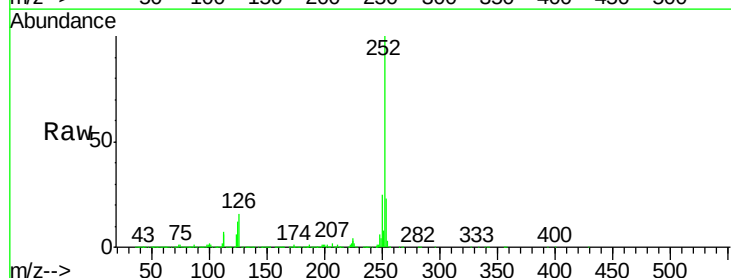
Tgt Ion:252 Resp: 1986724

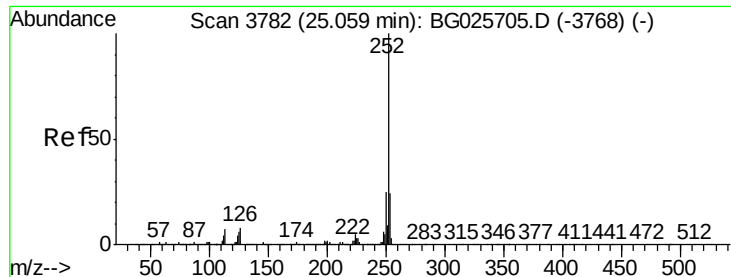
Ion Ratio Lower Upper

252 100

253 22.9 20.2 30.2

125 11.7 5.1 7.7#





#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

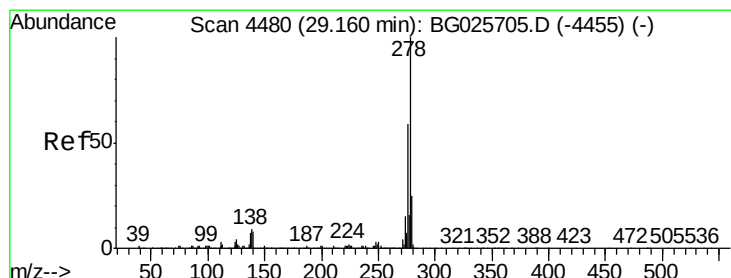
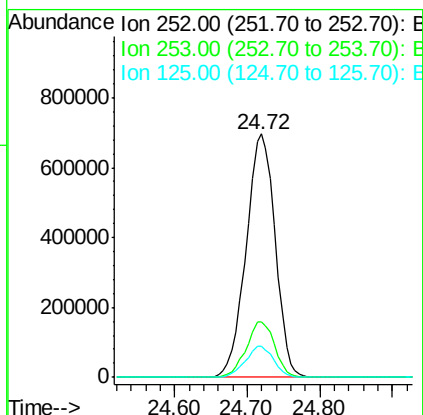
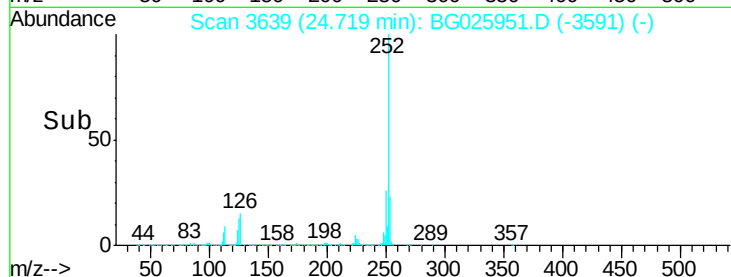
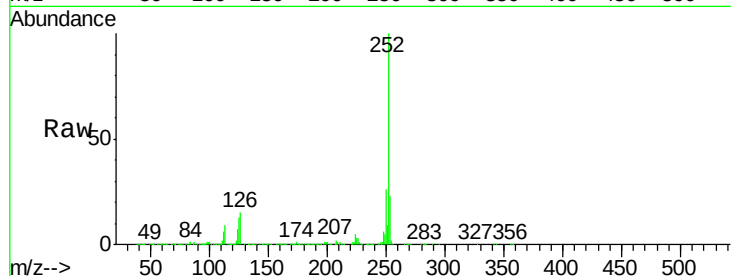
Tgt Ion:252 Resp: 1939965

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

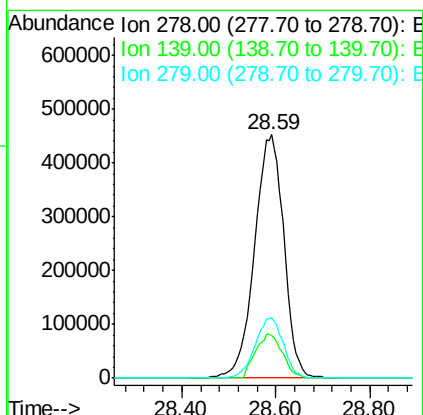
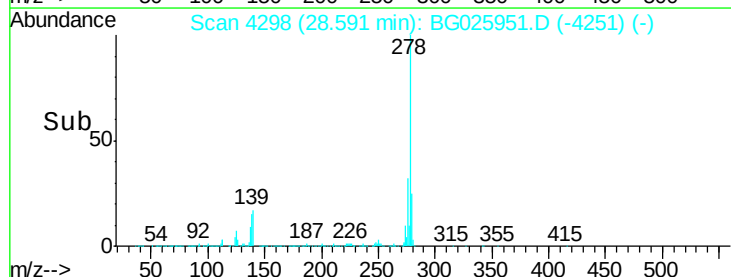
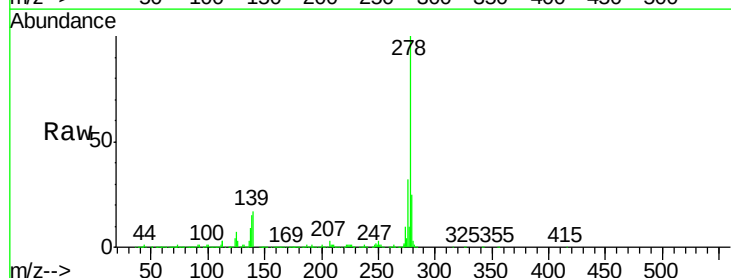
Tgt Ion:278 Resp: 1960052

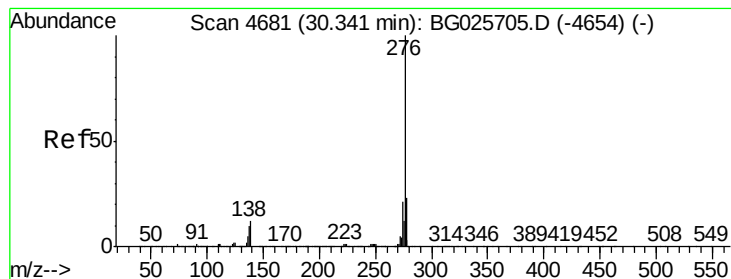
Ion Ratio Lower Upper

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#

