

Data File : BG025996.D
Acq On : 28 Feb 2017 13:36
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

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

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

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

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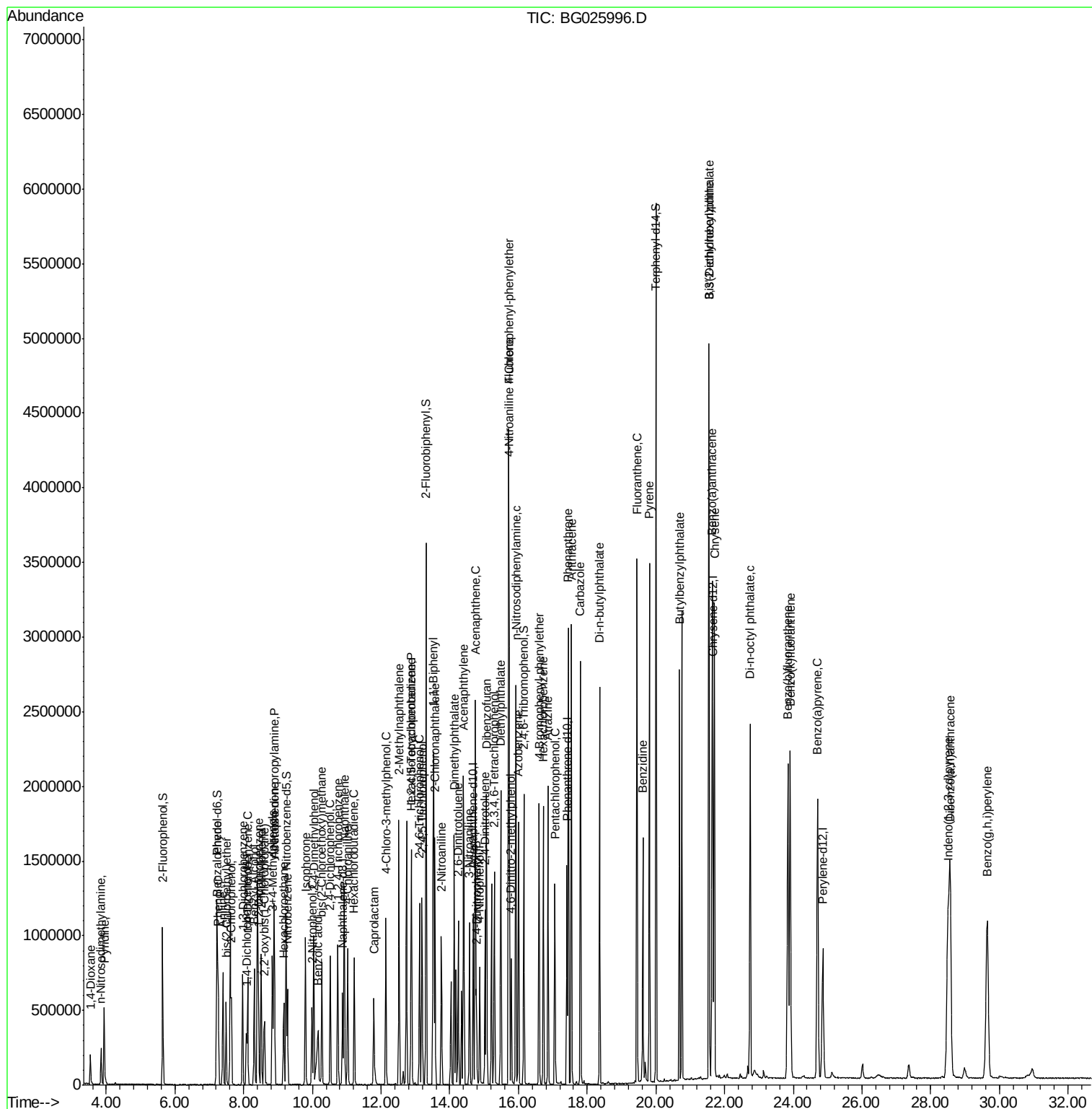
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	309223	44.49	ng	94
43) 2,4,5-Trichlorophenol	13.19	196	348096	44.12	ng #	93
45) 1,1'-Biphenyl	13.52	154	1219456	39.19	ng	98
46) 2-Chloronaphthalene	13.56	162	892769	39.69	ng	97
47) 2-Nitroaniline	13.75	65	295091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

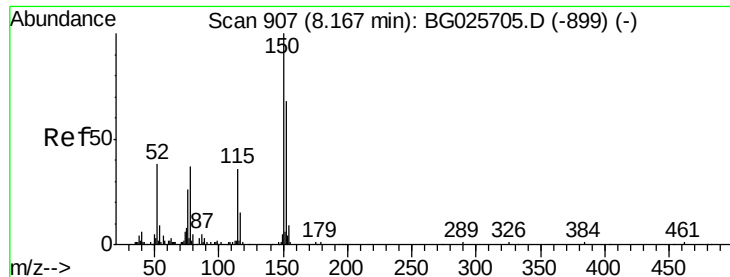
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.08 min Scan# 807

Delta R.T. -0.01 min

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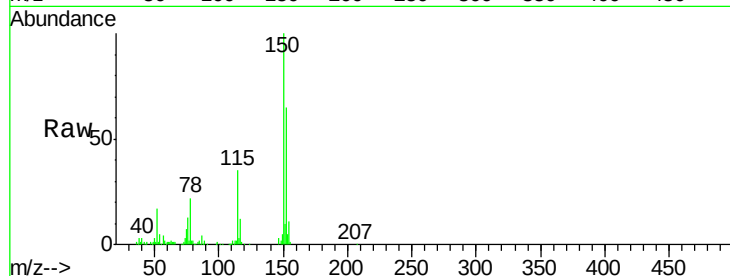
Tgt Ion:152 Resp: 106100

Ion Ratio Lower Upper

152 100

150 154.3 114.0 171.0

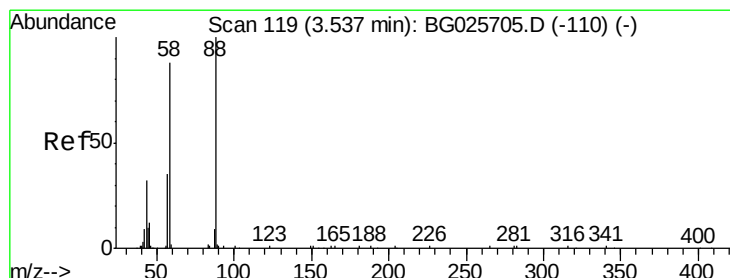
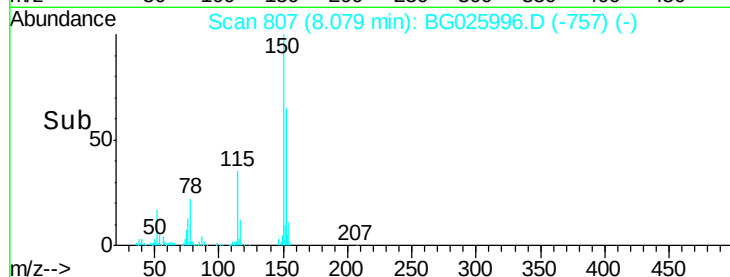
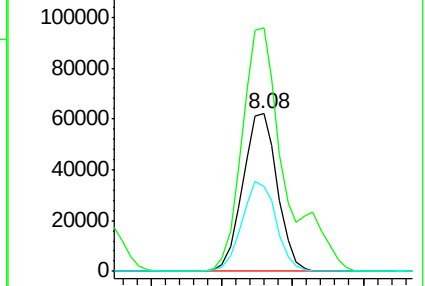
115 53.9 48.1 72.1



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: 37.31 ng

RT: 3.54 min Scan# 34

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

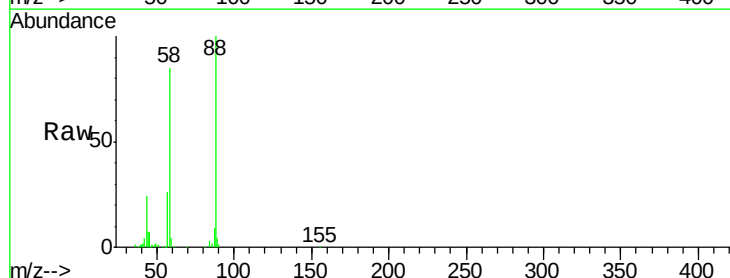
Tgt Ion: 88 Resp: 103910

Ion Ratio Lower Upper

88 100

58 83.0 79.4 119.2

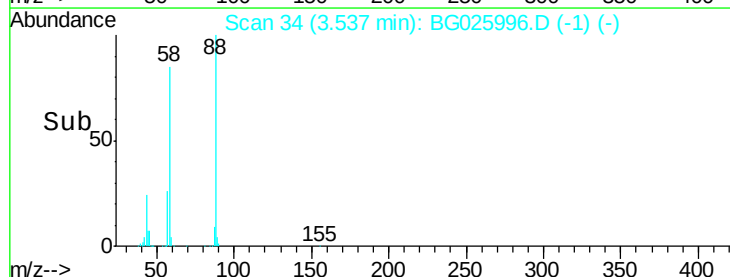
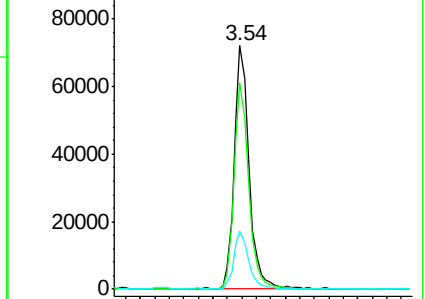
43 23.9 33.8 50.6#

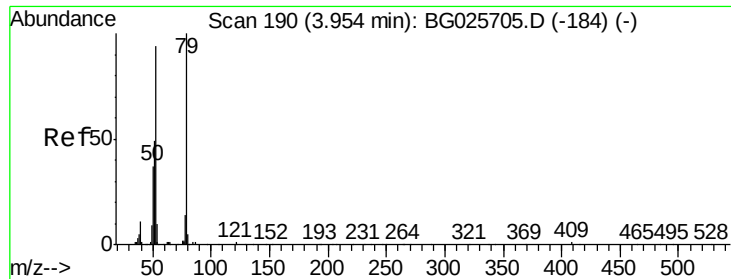


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 37.69 ng

RT: 3.94 min Scan# 102

Delta R.T. -0.01 min

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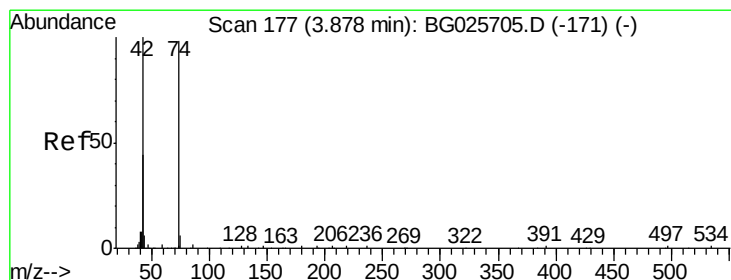
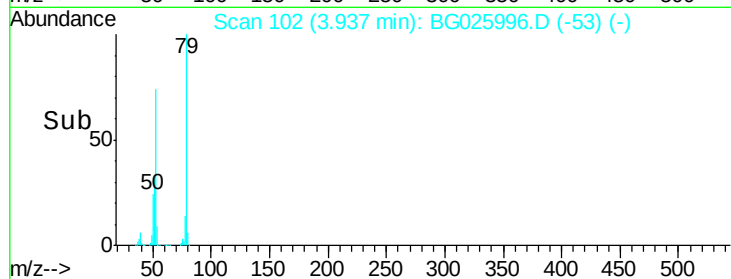
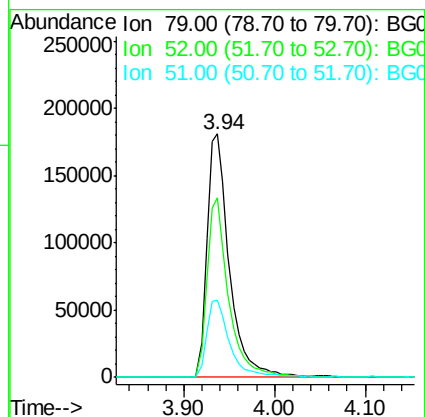
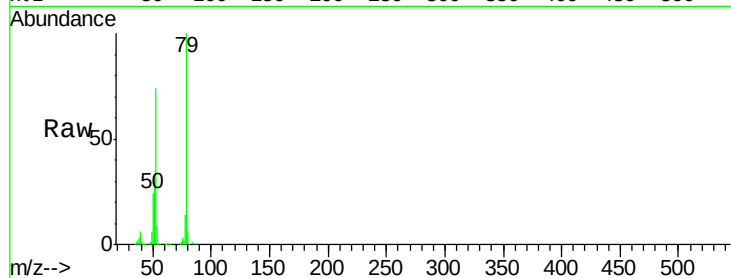
Tgt Ion: 79 Resp: 312828

Ion Ratio Lower Upper

79 100

52 73.6 77.8 116.6#

51 31.9 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 35.58 ng

RT: 3.84 min Scan# 86

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

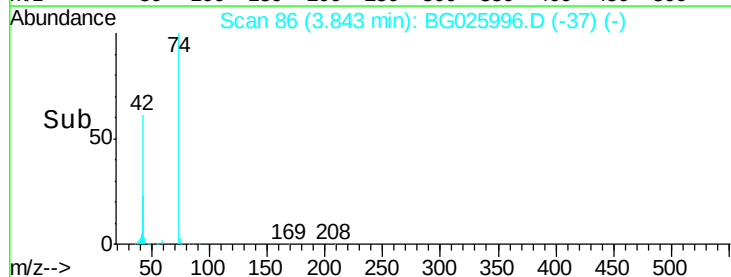
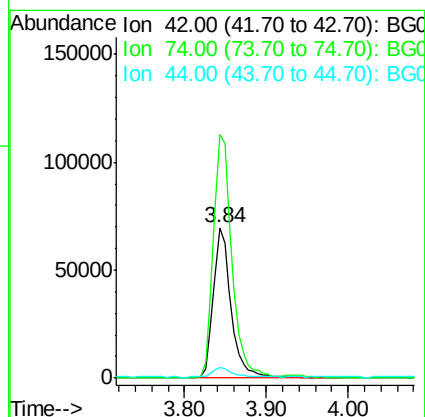
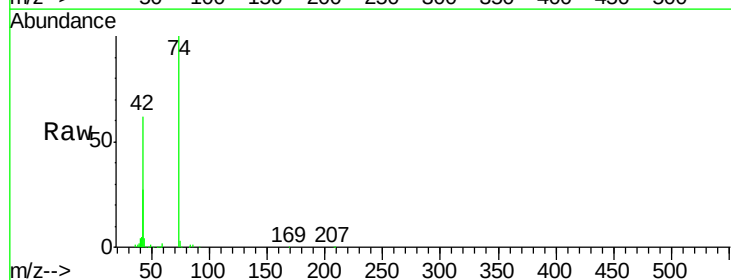
Tgt Ion: 42 Resp: 106188

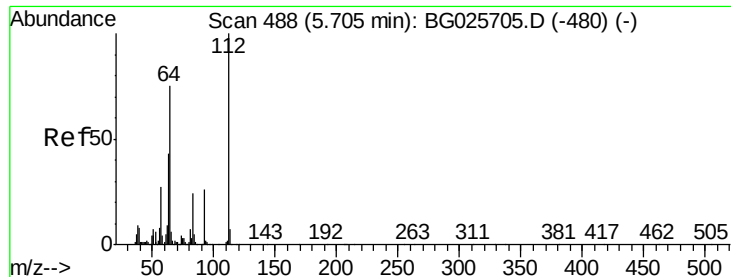
Ion Ratio Lower Upper

42 100

74 161.9 76.7 115.1#

44 7.0 6.1 9.1





#5

2-Fluorophenol

Concen: 80.94 ng

RT: 5.64 min Scan# 392

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

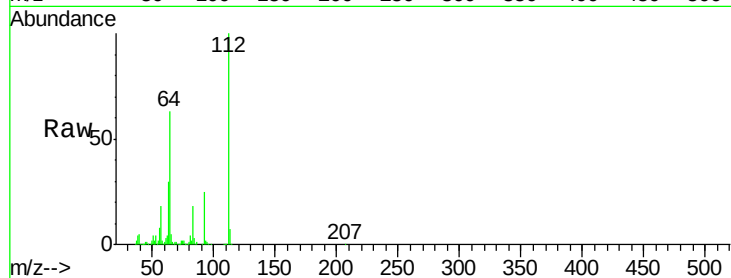
Instrument :

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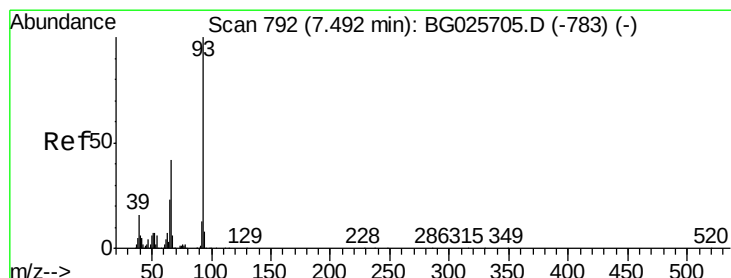
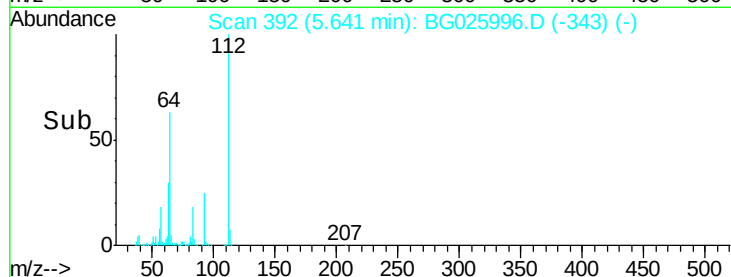
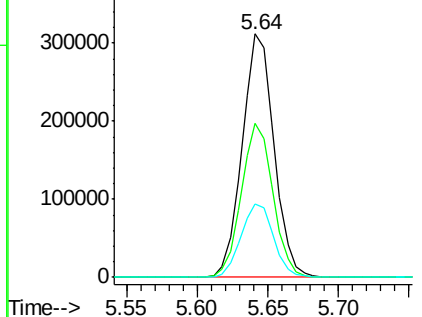
Tgt Ion:	112	Resp:	493281
Ion Ratio	Lower	Upper	
112	100		
64	63.1	61.8	92.6
63	30.3	37.2	55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.44 ng

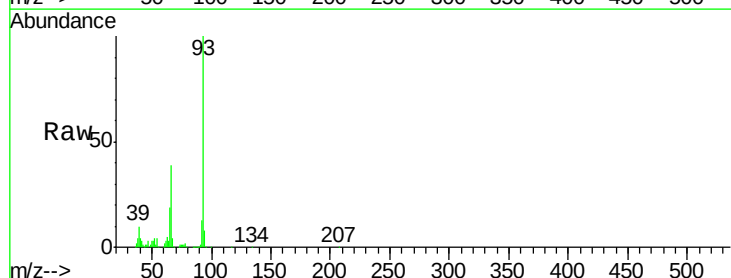
RT: 7.40 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

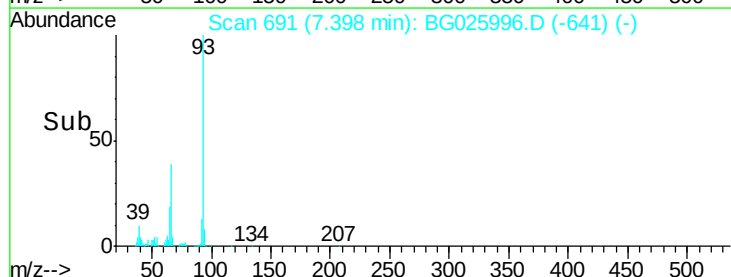
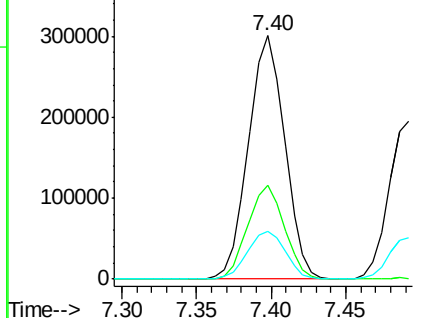
Tgt Ion:	93	Resp:	507086
Ion Ratio	Lower	Upper	
93	100		
66	38.7	35.4	53.2
65	19.4	21.2	31.8#

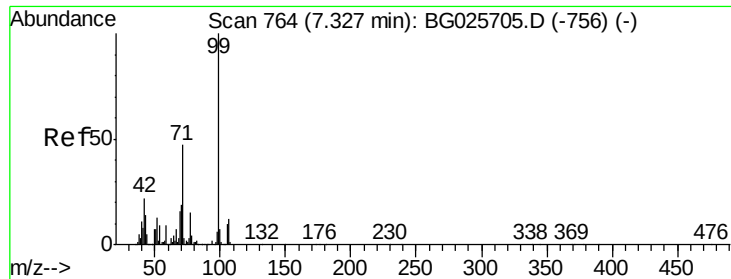


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.58 ng

RT: 7.23 min Scan# 663

Delta R.T. -0.00 min

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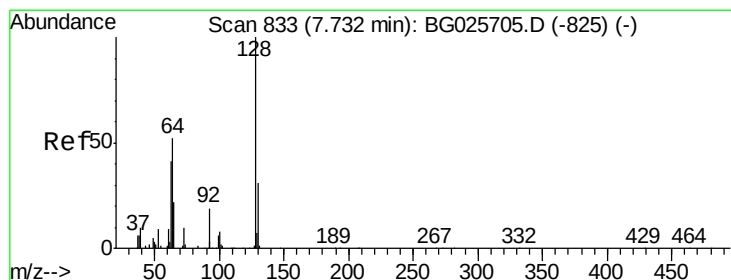
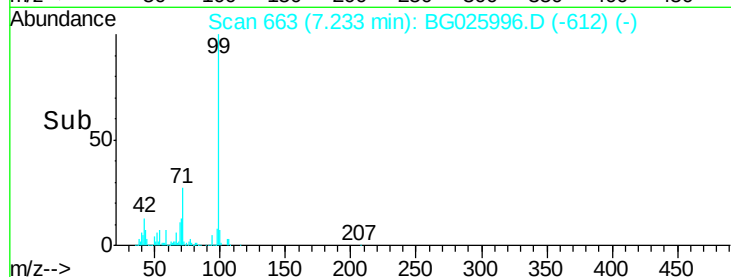
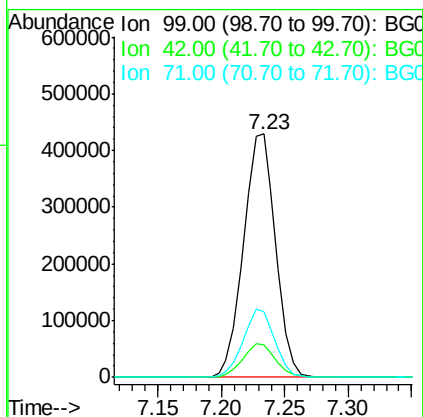
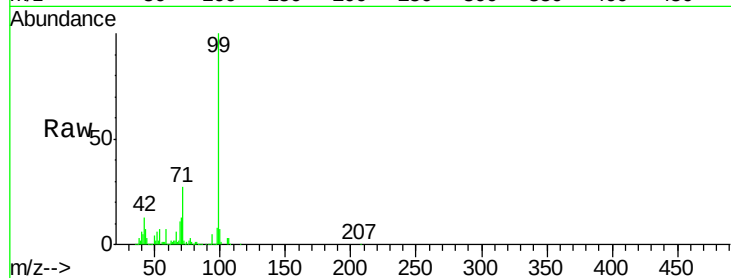
Tgt Ion: 99 Resp: 753703

Ion Ratio Lower Upper

99 100

42 13.4 20.5 30.7#

71 26.7 37.6 56.4#



#8

2-Chlorophenol

Concen: 41.67 ng

RT: 7.64 min Scan# 732

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

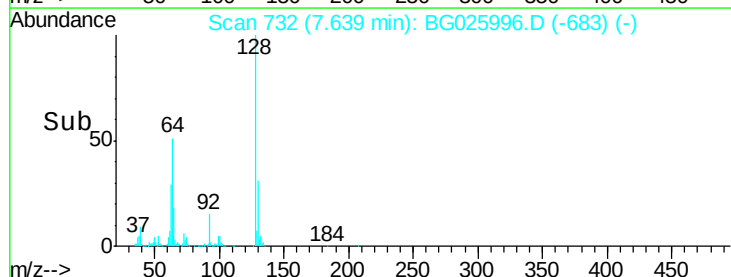
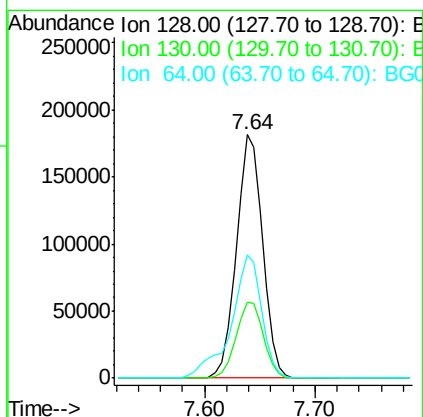
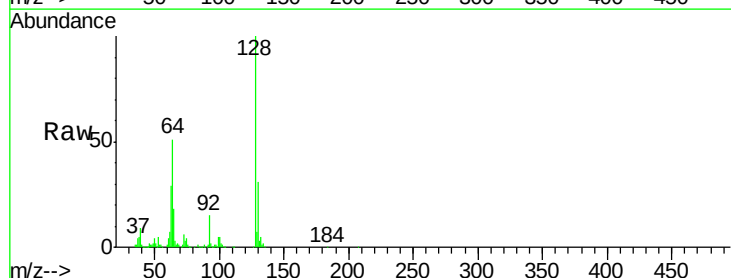
Tgt Ion: 128 Resp: 301833

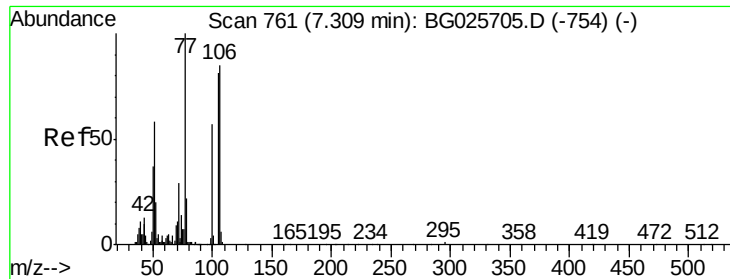
Ion Ratio Lower Upper

128 100

130 31.3 11.4 51.4

64 50.6 46.6 86.6





#9

Benzaldehyde

Concen: 37.66 ng

RT: 7.21 min Scan# 659

Delta R.T. -0.01 min

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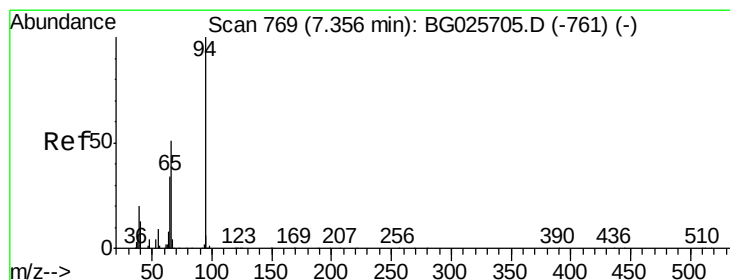
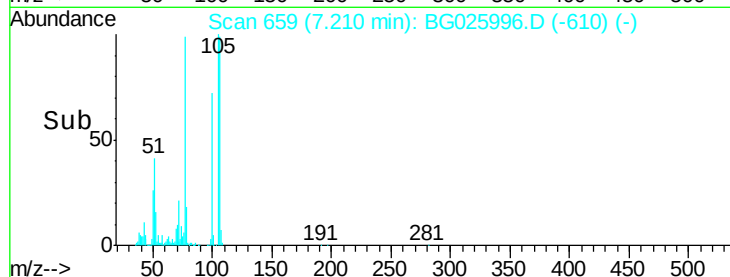
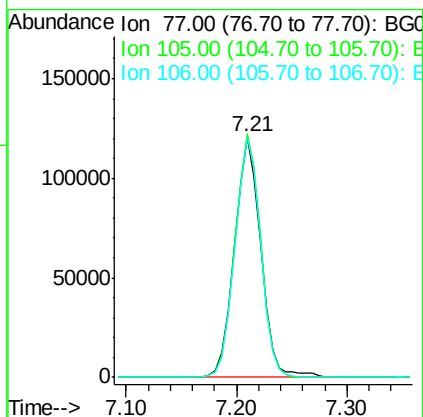
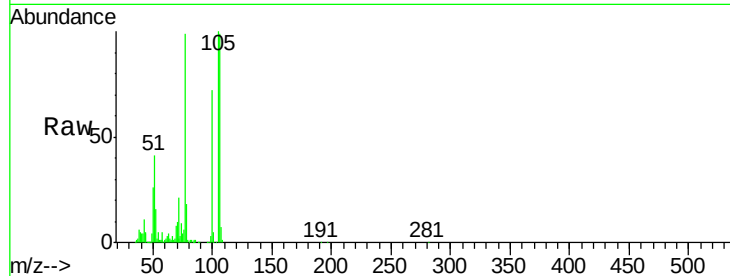
Tgt Ion: 77 Resp: 201229

Ion Ratio Lower Upper

77 100

105 101.5 60.9 100.9#

106 100.1 55.1 95.1#



#10

Phenol

Concen: 41.12 ng

RT: 7.26 min Scan# 667

Delta R.T. -0.01 min

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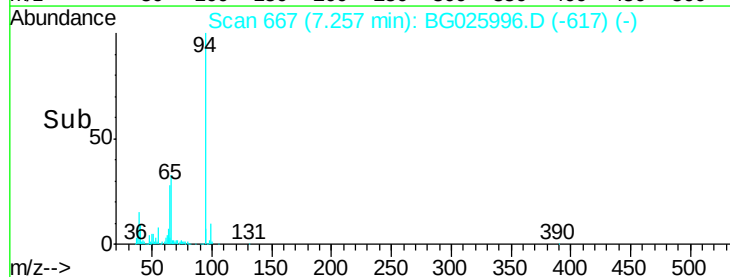
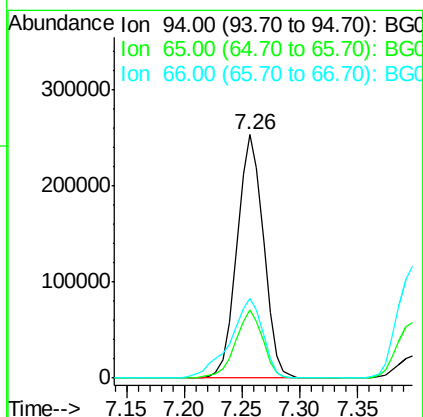
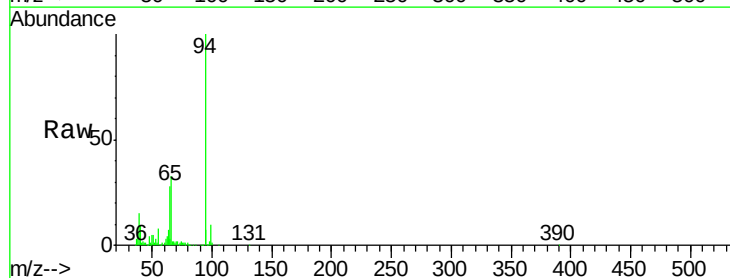
Tgt Ion: 94 Resp: 402997

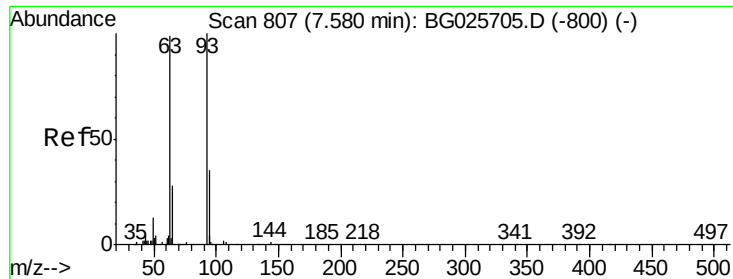
Ion Ratio Lower Upper

94 100

65 28.3 20.6 60.6

66 33.0 35.5 75.5#

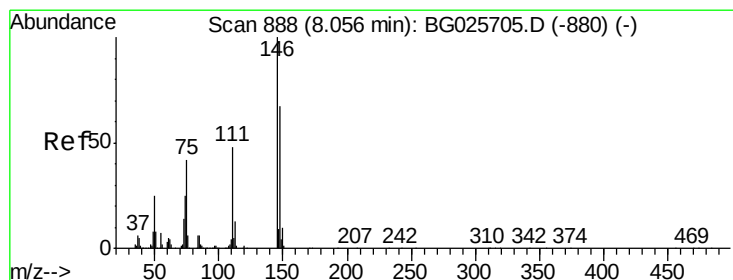
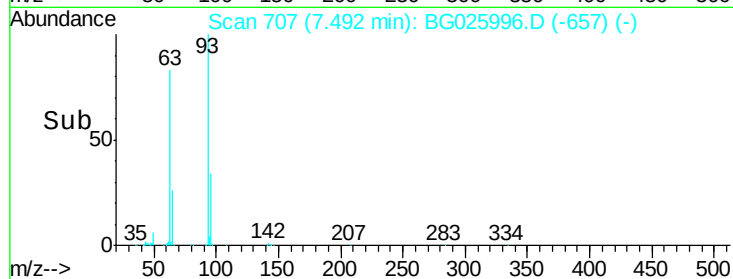
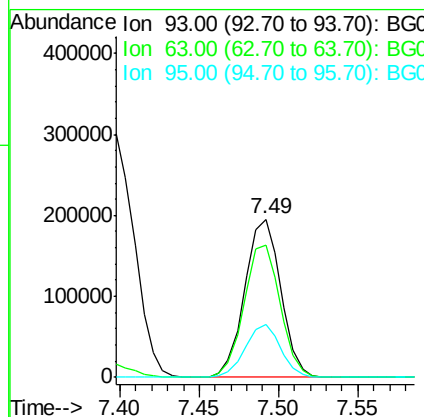
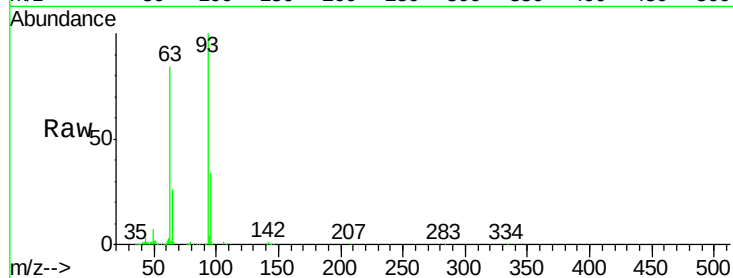




#11
 bis(2-Chloroethyl)ether
 Concen: 38.29 ng
 RT: 7.49 min Scan# 707
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

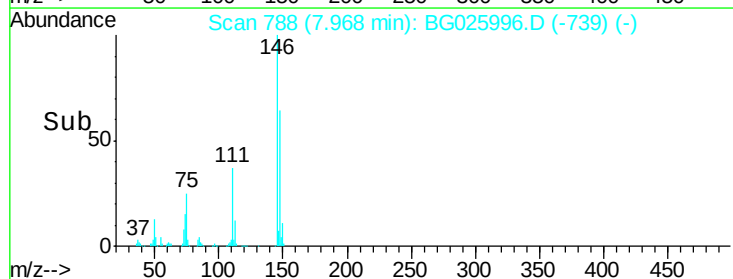
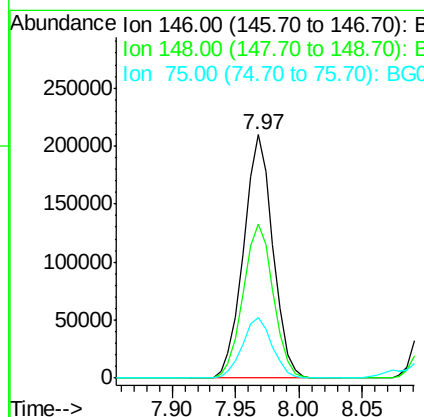
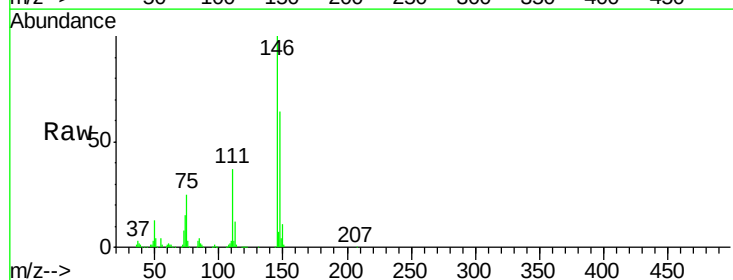
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

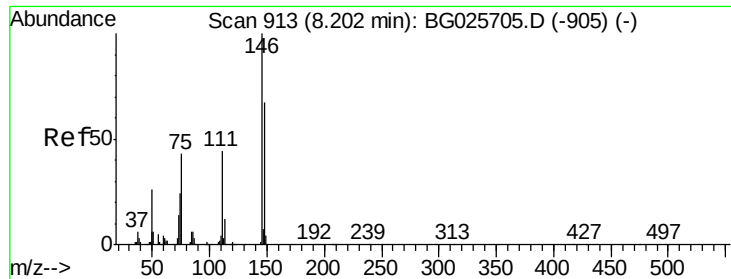
Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.0	78.5	118.5
95	33.7	9.8	49.8



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

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	49.2	73.8
75	24.8	33.4	50.2

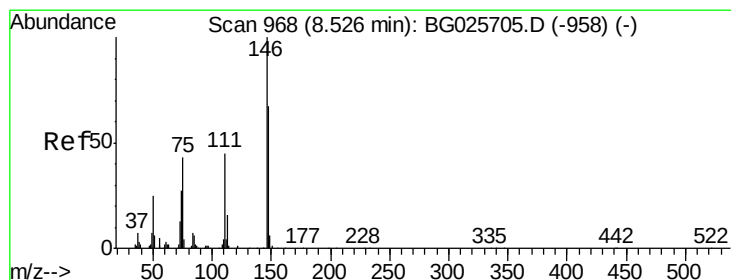
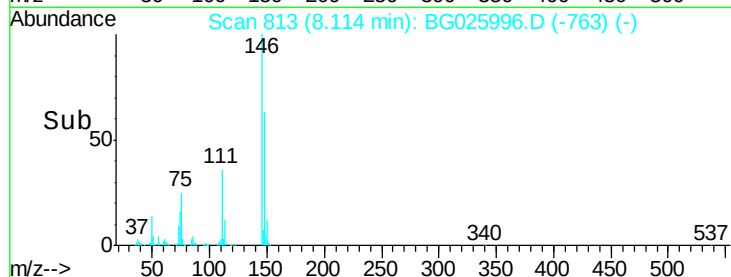
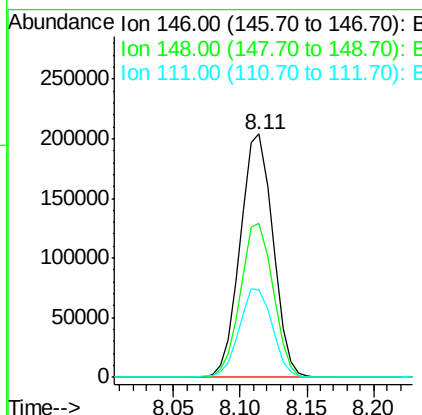
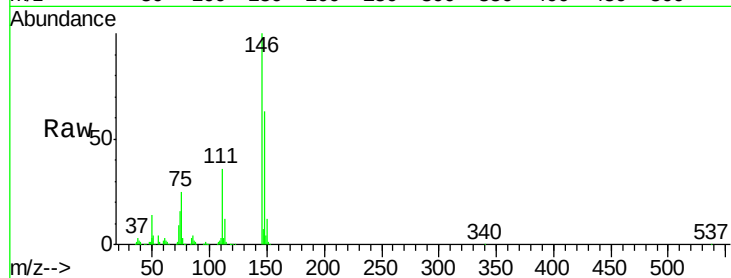




#13
 1,4-Dichlorobenzene
 Concen: 40.90 ng
 RT: 8.11 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

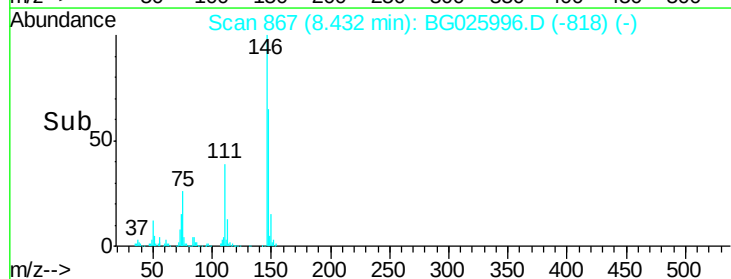
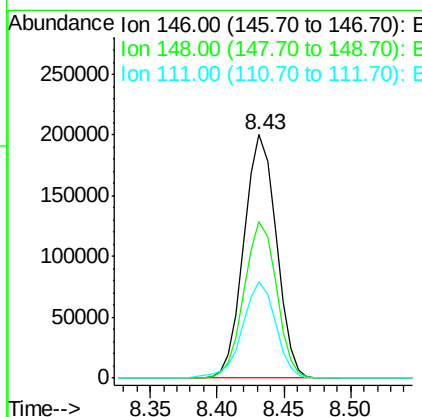
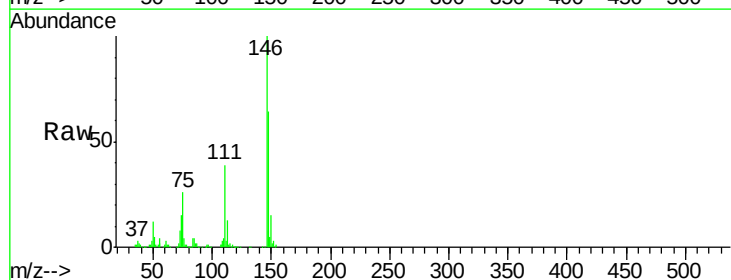
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

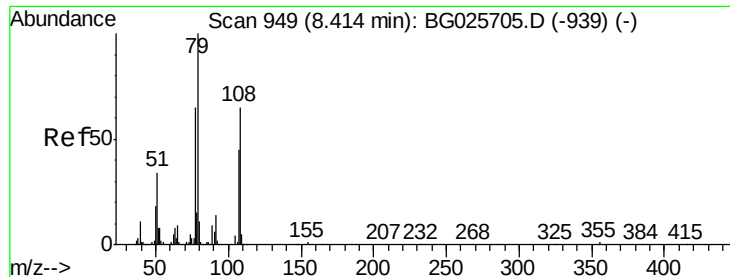
Tgt Ion:146 Resp: 346878
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.2 78.2
 111 36.2 37.0 55.6#



#14
 1,2-Dichlorobenzene
 Concen: 40.51 ng
 RT: 8.43 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

Tgt Ion:146 Resp: 337277
 Ion Ratio Lower Upper
 146 100
 148 64.3 54.6 81.8
 111 39.4 39.7 59.5#





#15

Benzyl Alcohol

Concen: 41.65 ng

RT: 8.31 min Scan# 846

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

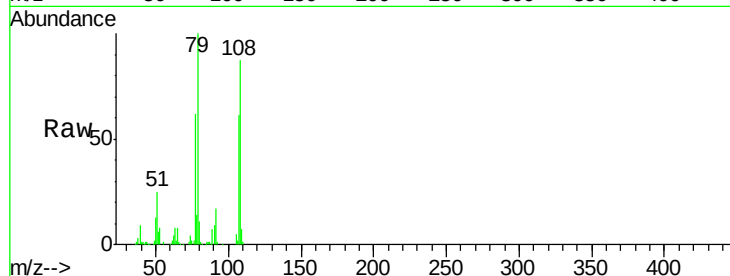
Tgt Ion: 79 Resp: 275066

Ion Ratio Lower Upper

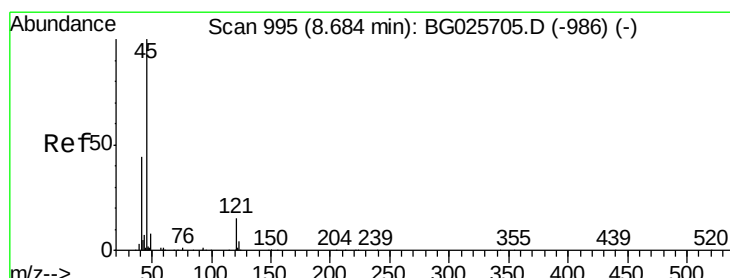
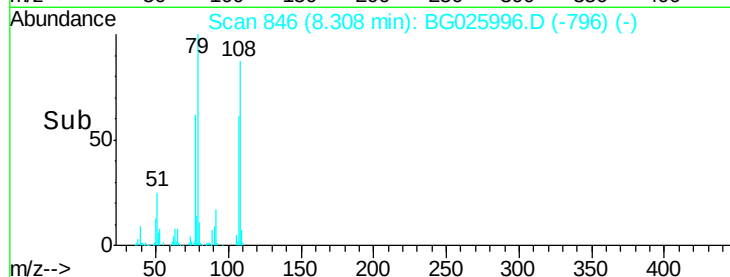
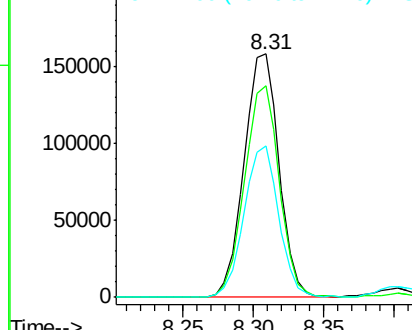
79 100

108 87.0 45.5 68.3#

77 62.2 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.35 ng

RT: 8.60 min Scan# 896

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

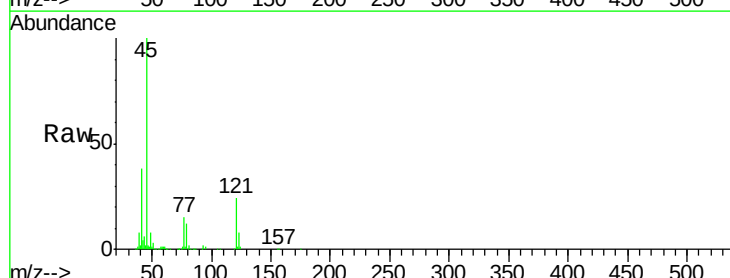
Tgt Ion: 45 Resp: 401536

Ion Ratio Lower Upper

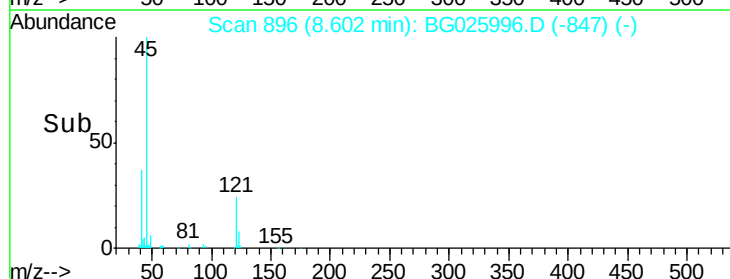
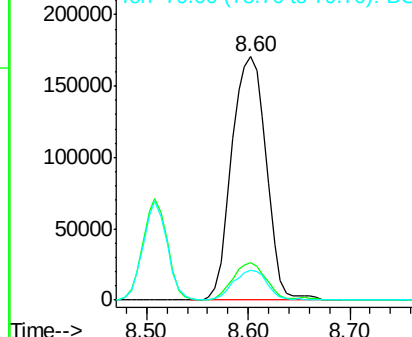
45 100

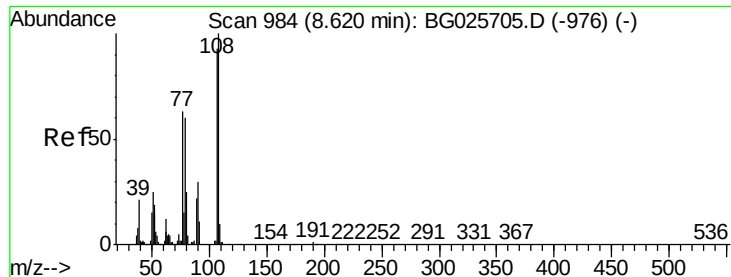
77 15.2 0.0 30.6

79 12.1 0.0 28.5



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

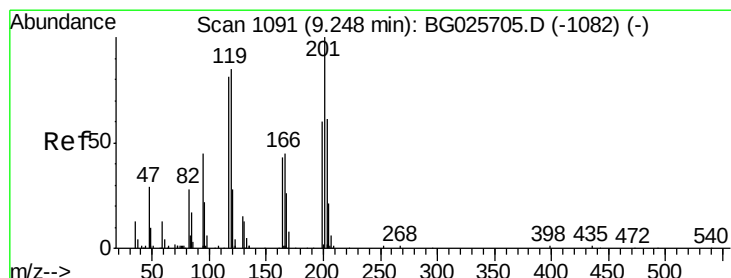
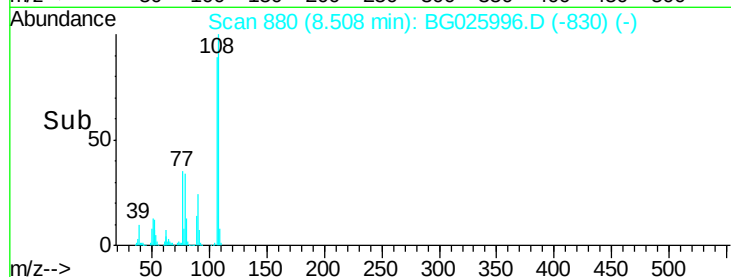
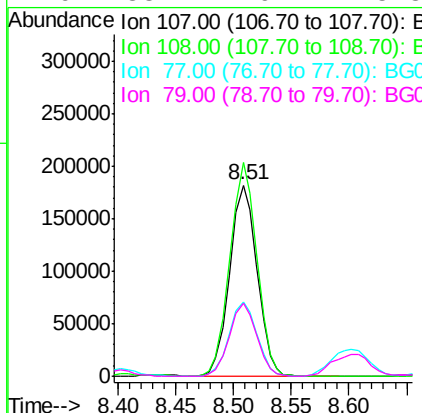
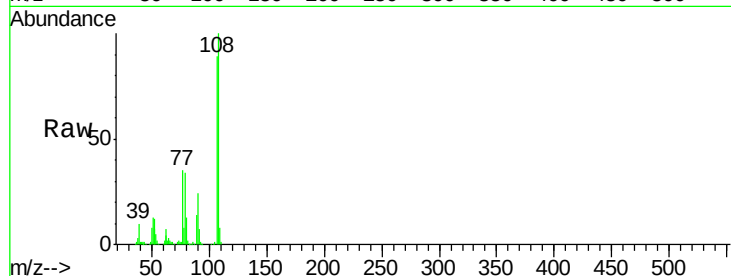




#17
2-Methylphenol
Concen: 42.42 ng
RT: 8.51 min Scan# 880
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

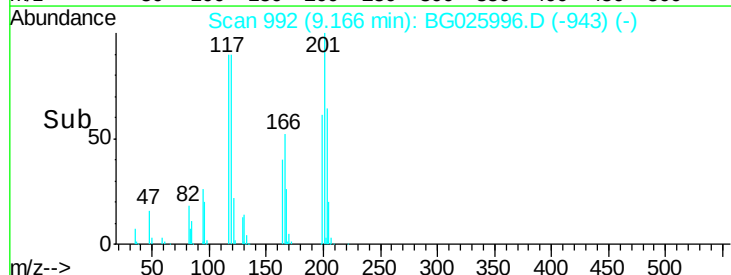
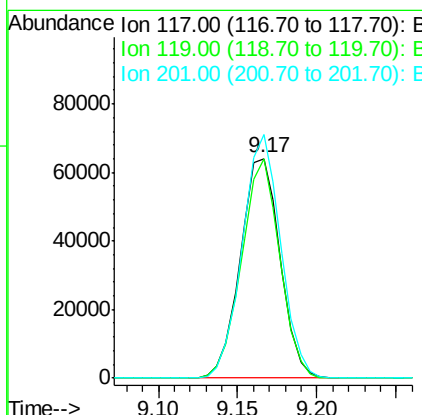
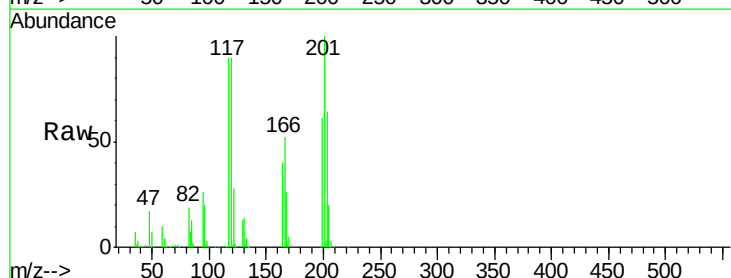
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

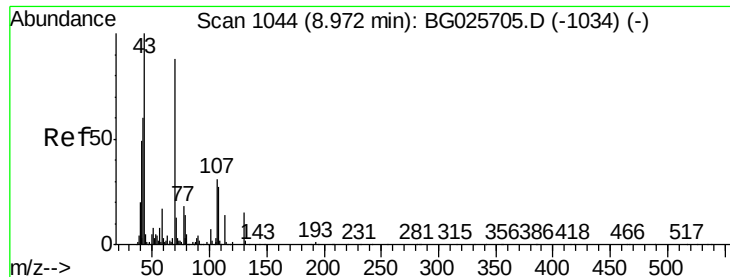
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	299462		
108	111.7	85.6	128.4	
77	39.0	51.4	77.2#	
79	38.2	49.2	73.8#	



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

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	111263		
119	100.0	69.8	104.6	
201	110.8	95.4	143.0	

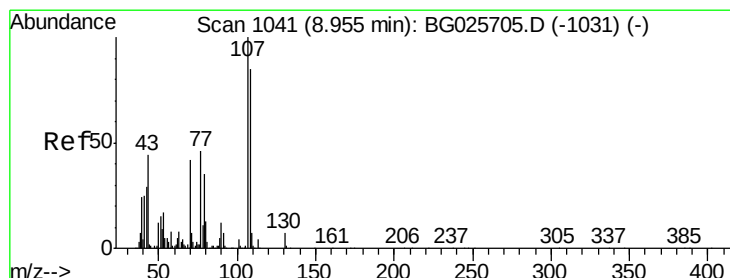
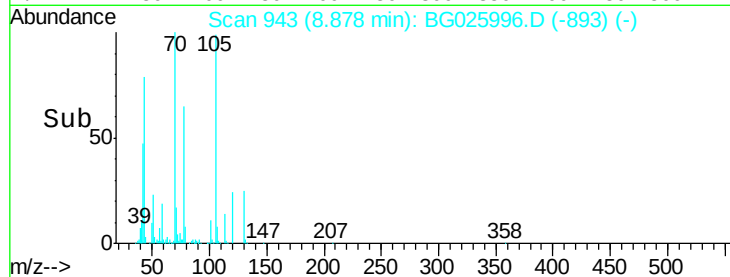
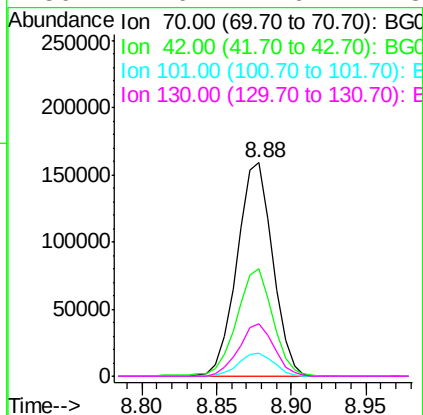
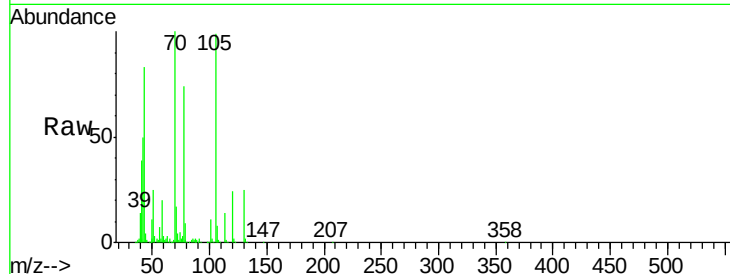




#19
n-Nitroso-di-n-propylamine
Concen: 40.04 ng
RT: 8.88 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

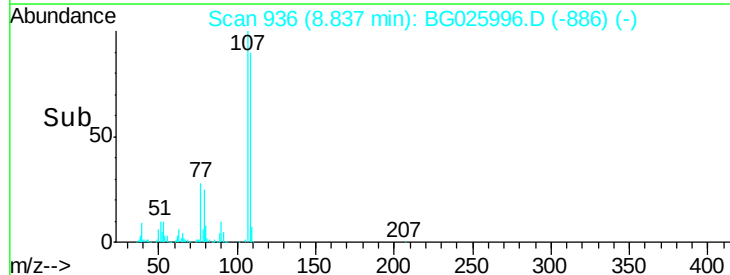
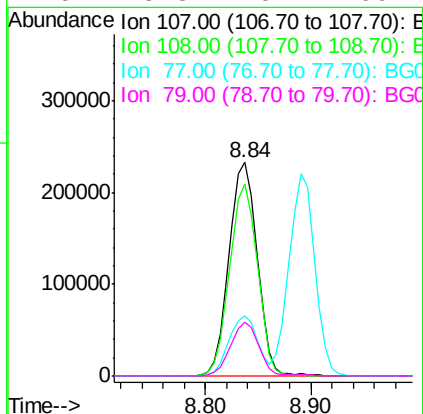
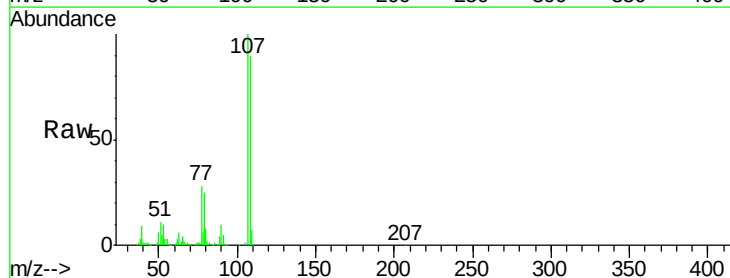
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

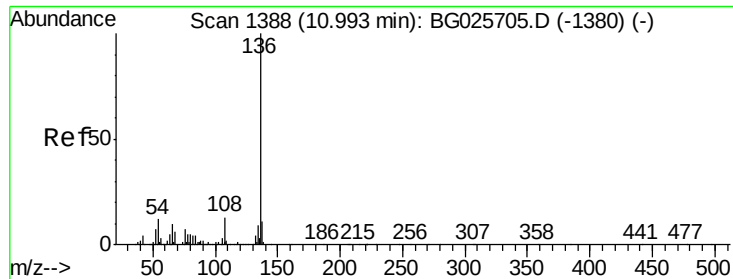
Tgt Ion:	70	Resp:	263717
Ion	Ratio	Lower	Upper
70	100		
42	50.4	56.1	84.1#
101	10.6	7.5	11.3
130	24.6	14.6	21.8#



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

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

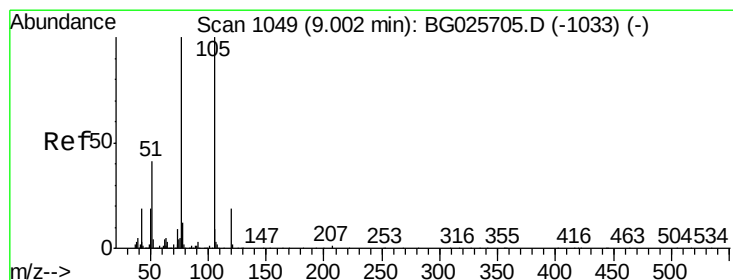
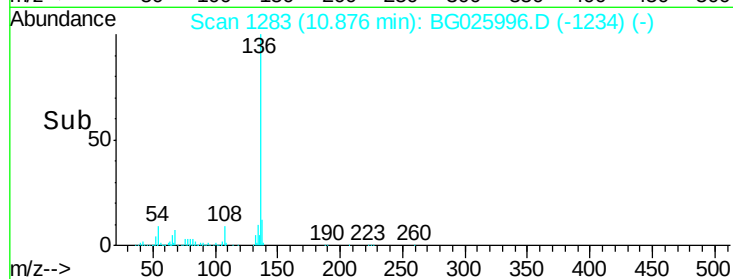
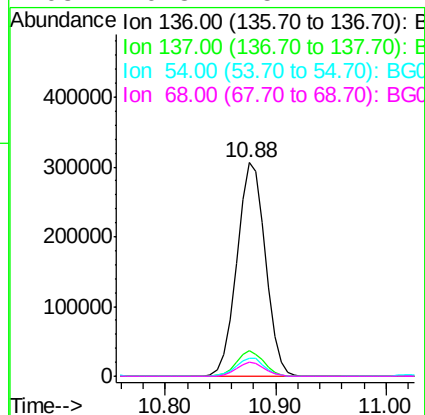
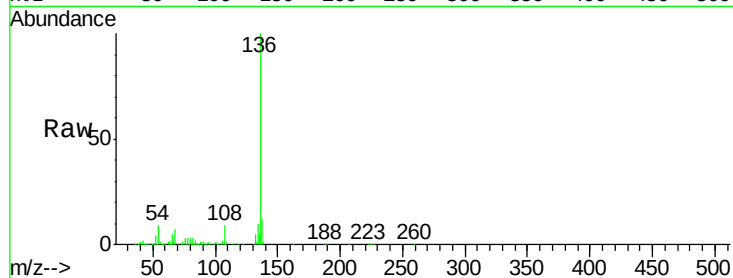




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

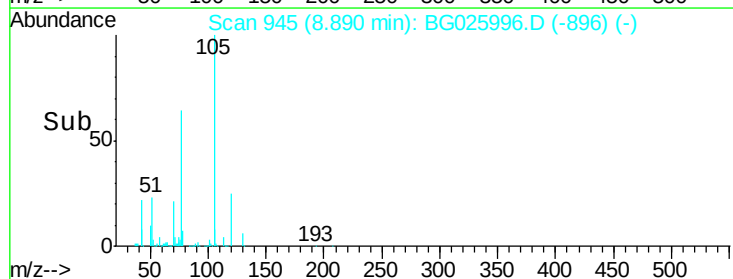
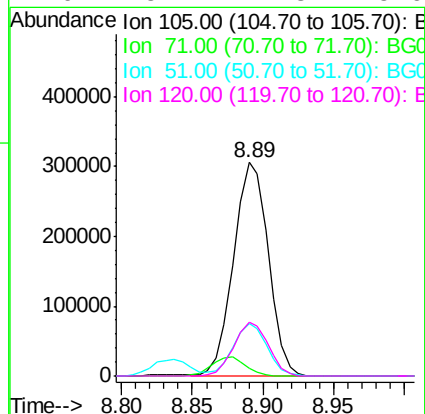
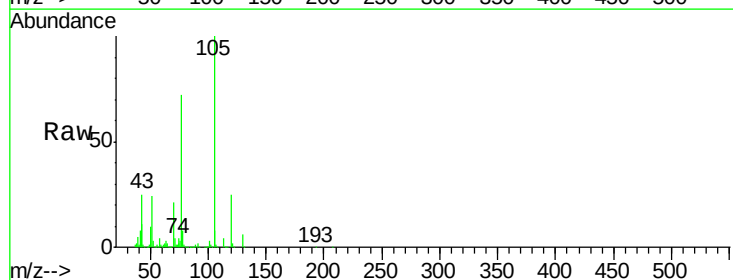
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

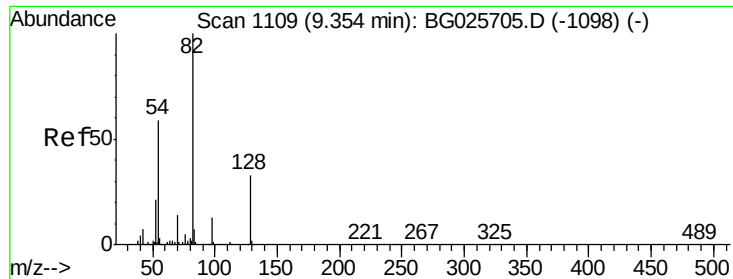
Tgt Ion:	136	Resp:	553377
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.9	13.3
54	8.6	9.3	13.9#
68	6.8	5.1	7.7



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

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

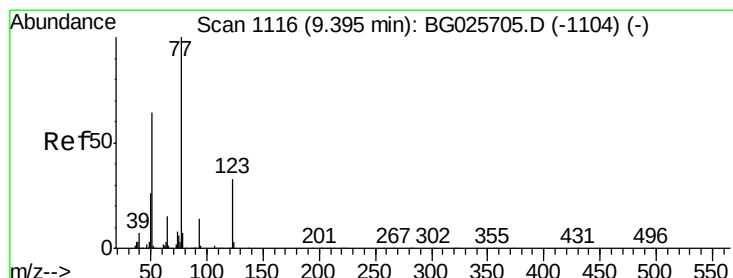
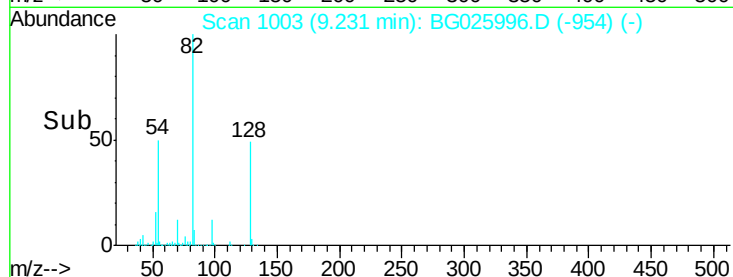
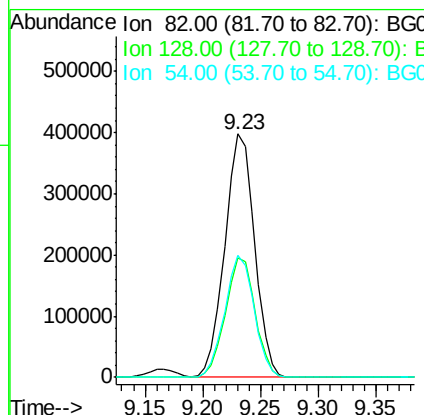
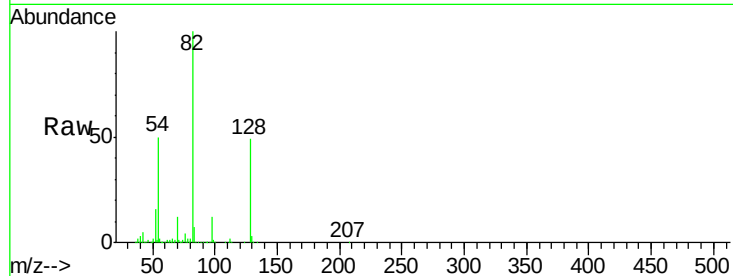




#23
 Nitrobenzene-d5
 Concen: 80.94 ng
 RT: 9.23 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

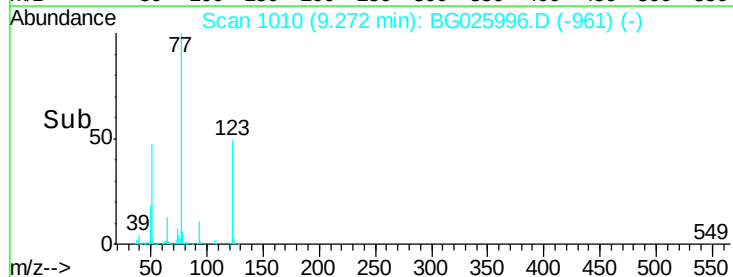
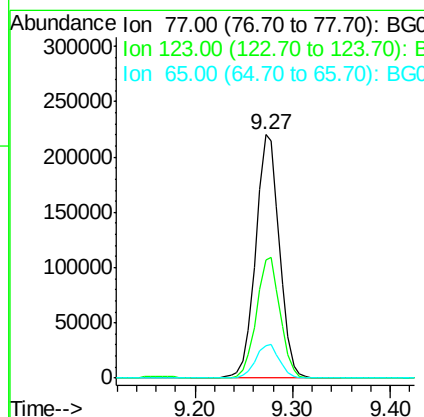
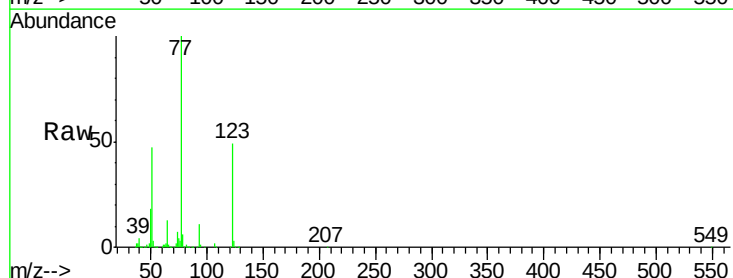
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

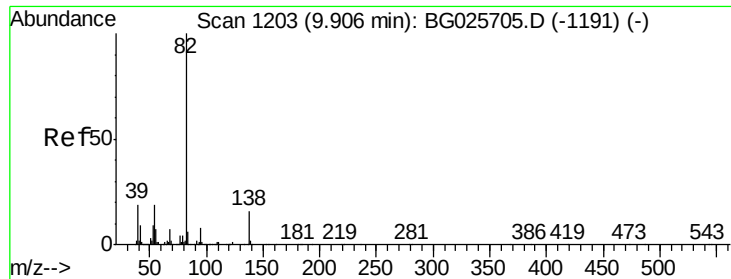
Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.1	26.4	39.6#
54	50.3	49.4	74.2



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

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

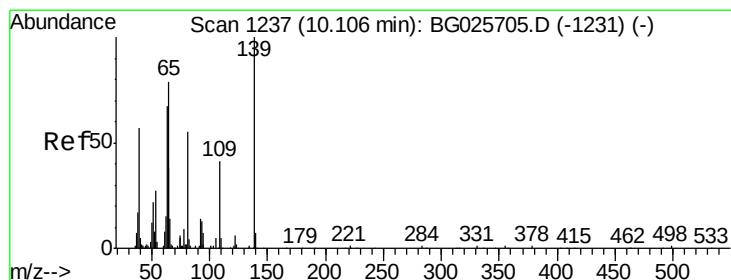
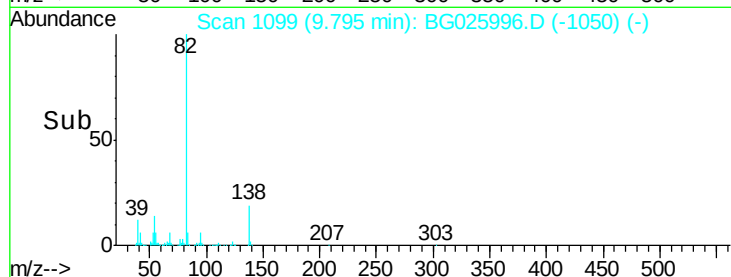
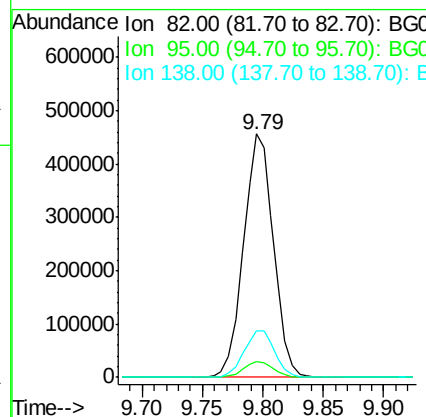
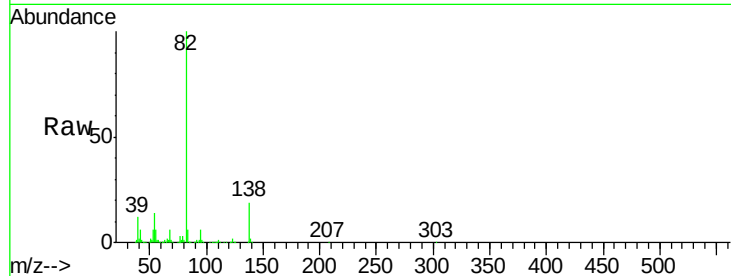




#25
Isophorone
Concen: 40.56 ng
RT: 9.79 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

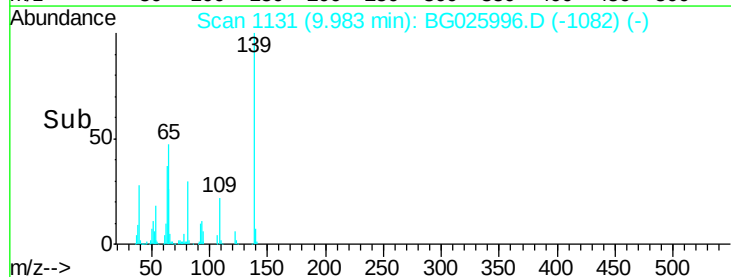
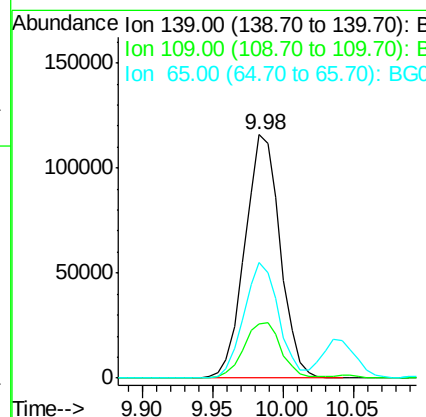
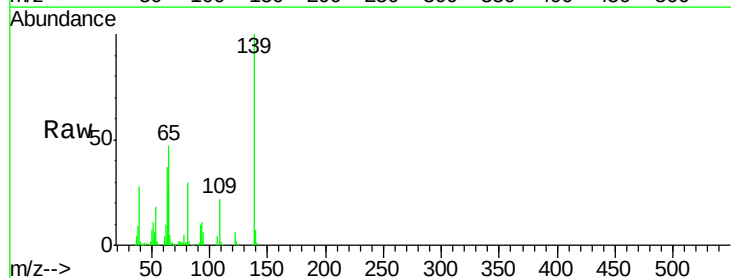
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

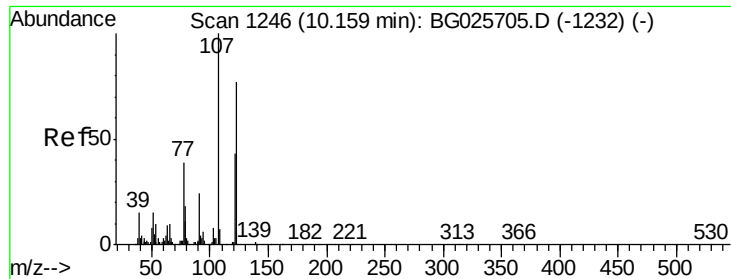
Tgt Ion: 82 Resp: 782717
Ion Ratio Lower Upper
82 100
95 6.4 7.5 11.3#
138 19.3 12.3 18.5#



#26
2-Nitrophenol
Concen: 45.73 ng
RT: 9.98 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

Tgt Ion: 139 Resp: 202781
Ion Ratio Lower Upper
139 100
109 22.1 38.6 58.0#
65 47.4 57.1 85.7#

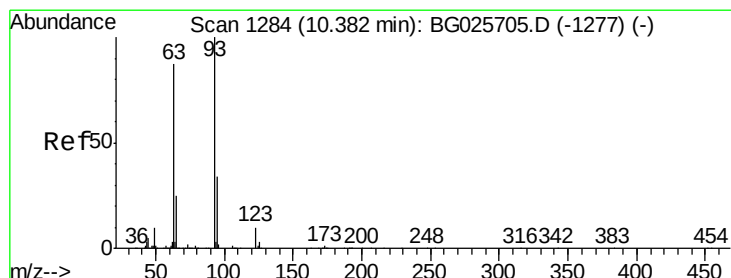
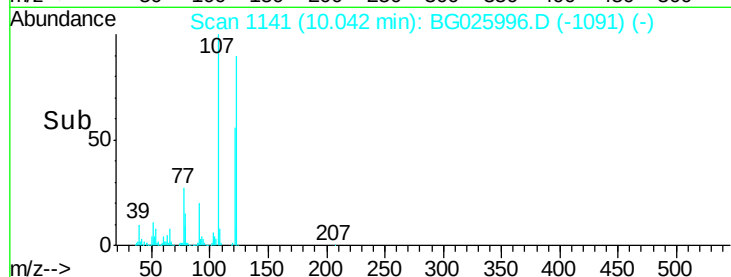
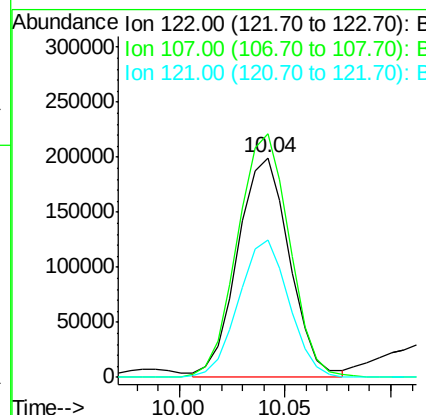
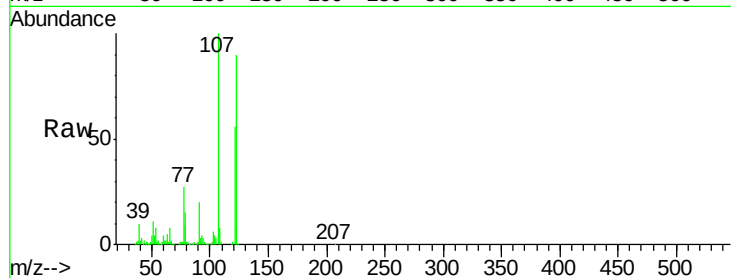




#27
 2,4-Dimethylphenol
 Concen: 41.12 ng
 RT: 10.04 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

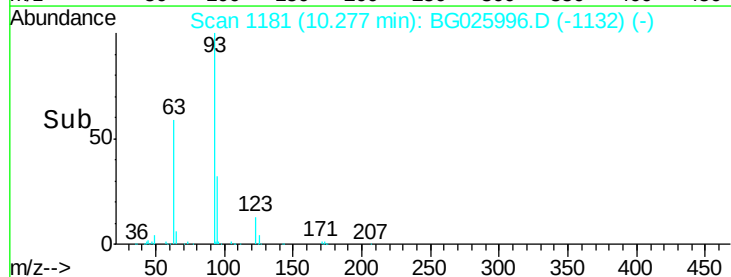
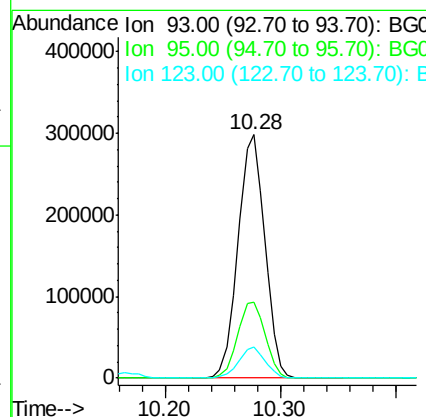
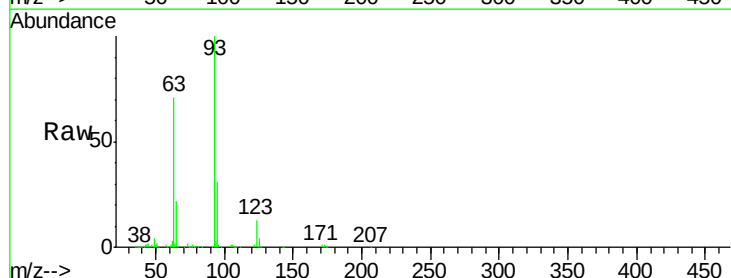
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

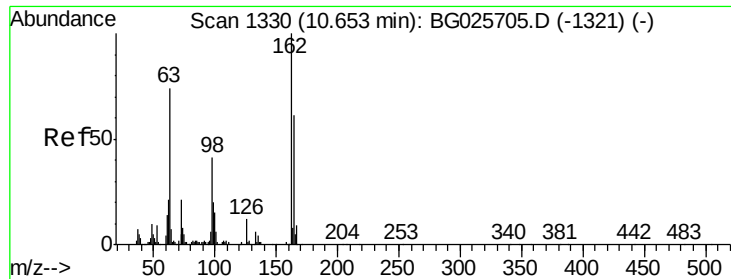
Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.9	104.2	156.4
121	62.7	46.0	69.0



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

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	25.7	38.5
123	12.8	8.3	12.5

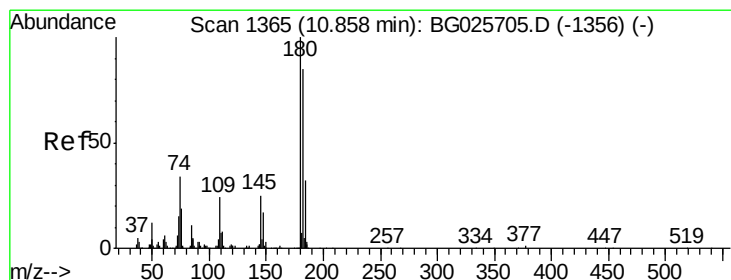
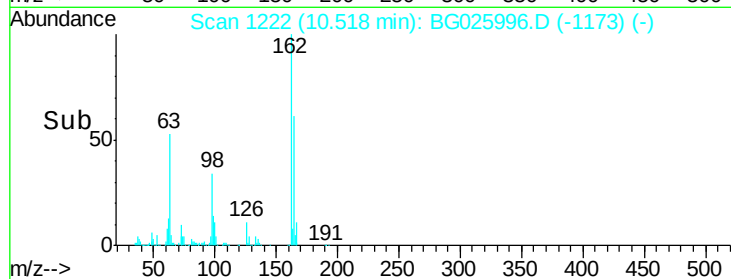
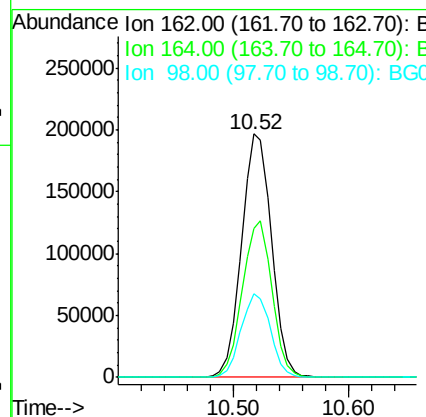
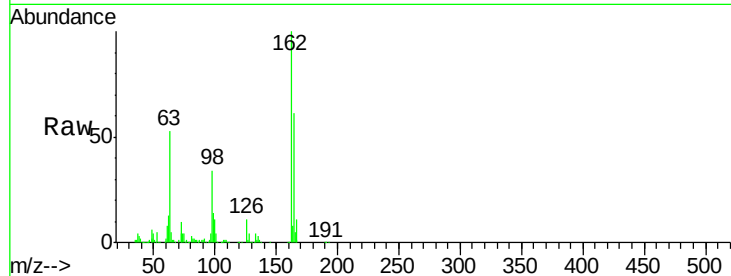




#29
2,4-Dichlorophenol
Concen: 44.66 ng
RT: 10.52 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

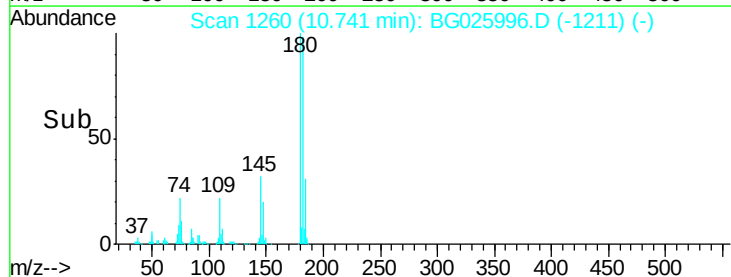
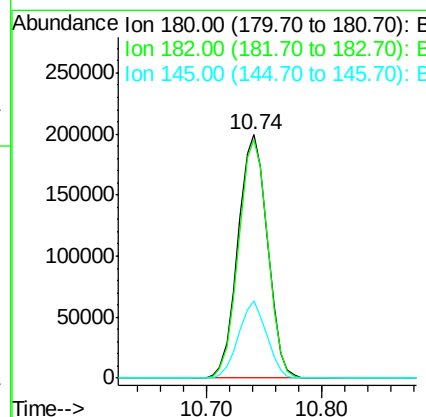
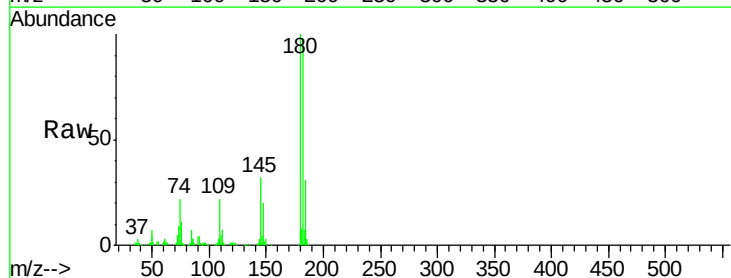
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

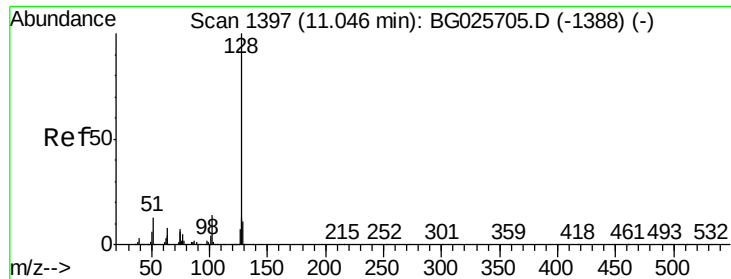
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.2	42.4	82.4
98	34.4	20.3	60.3



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

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

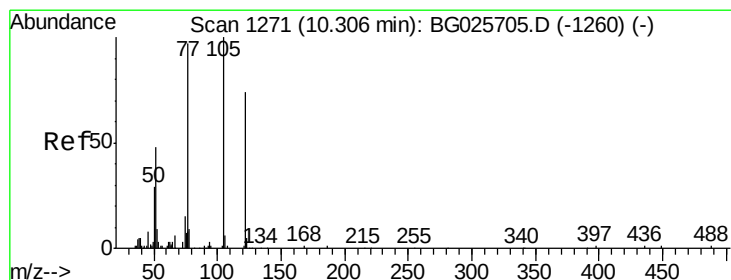
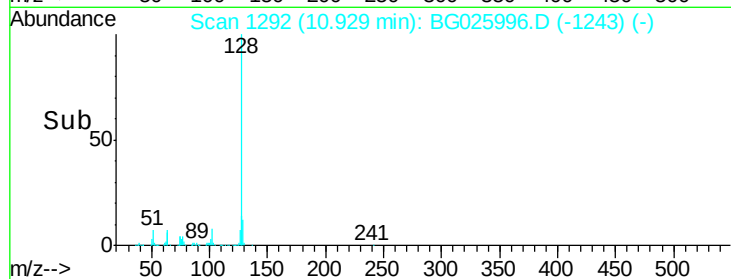
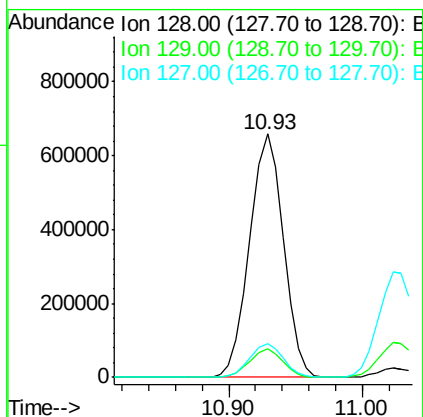
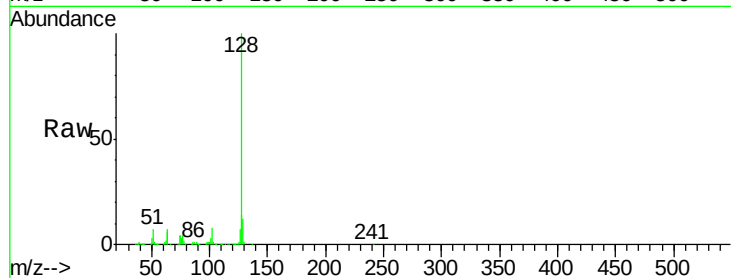




#31
Naphthalene
Concen: 40.26 ng
RT: 10.93 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

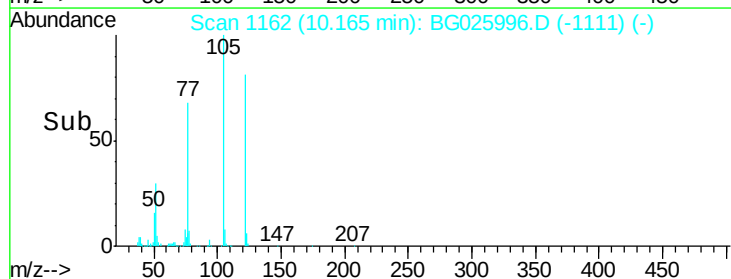
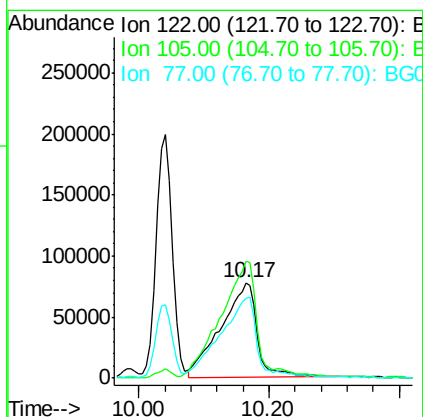
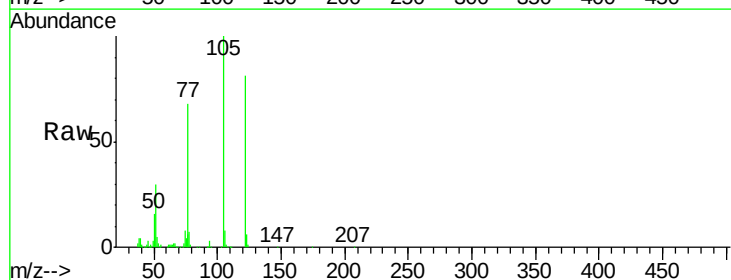
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

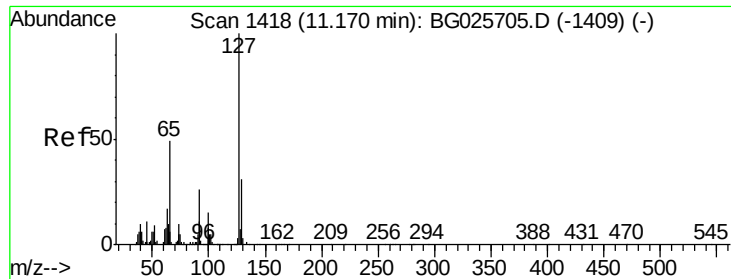
Tgt Ion:128 Resp: 1151885
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 13.6 11.4 17.0



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

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

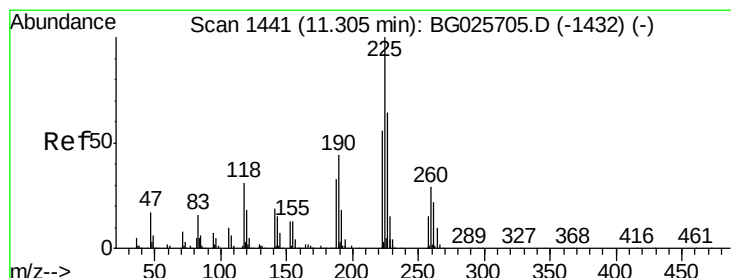
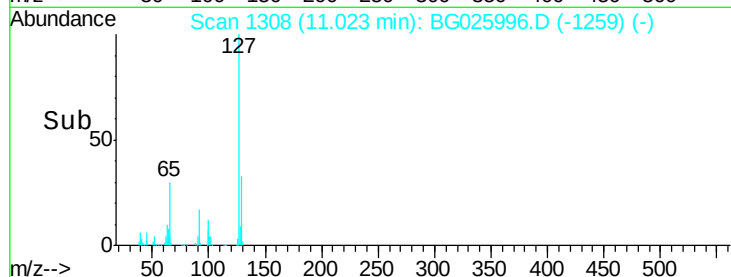
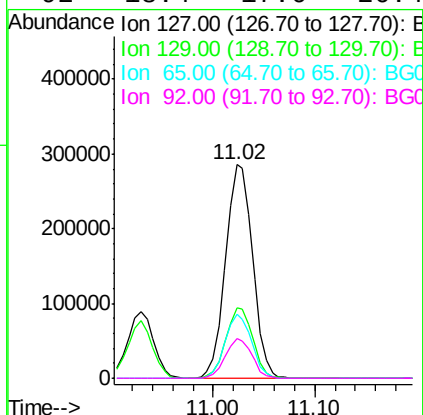
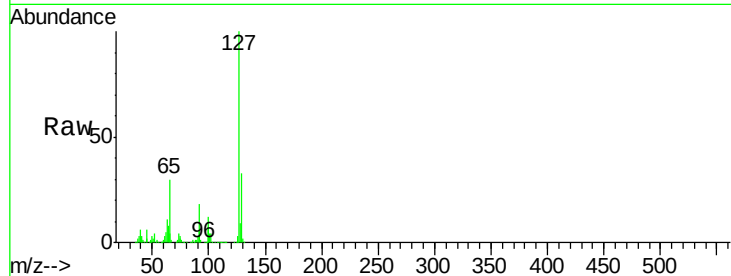




#33
4-Chloroaniline
Concen: 42.53 ng
RT: 11.02 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

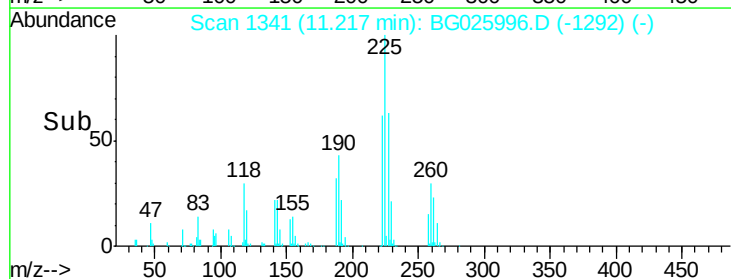
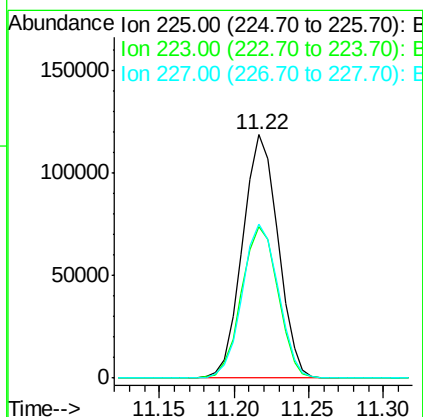
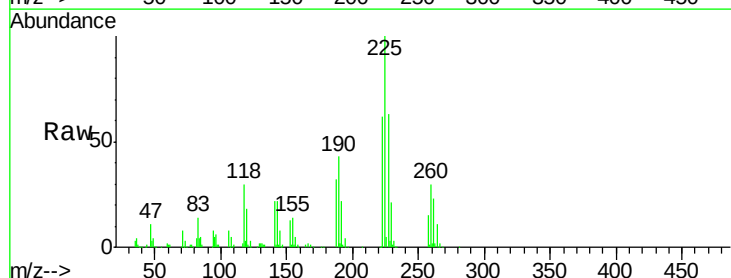
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

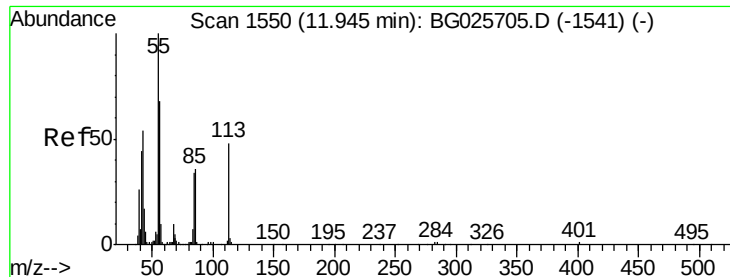
Tgt Ion:	127	Resp:	528465
Ion	Ratio	Lower	Upper
127	100		
129	32.8	23.6	35.4
65	29.9	37.7	56.5#
92	18.4	17.6	26.4



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

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

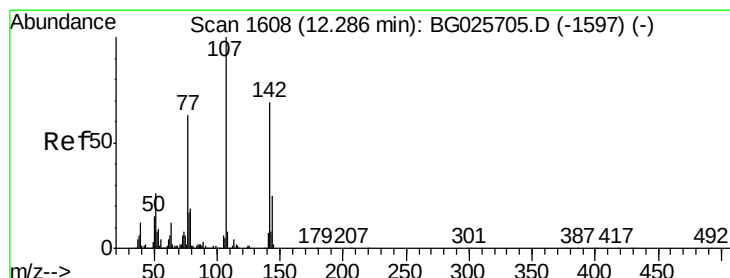
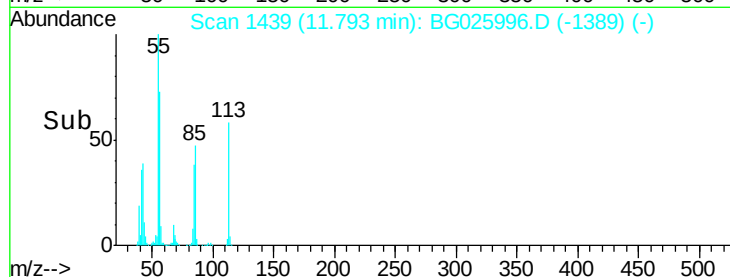
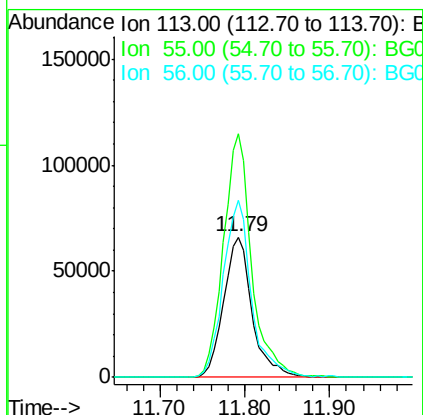
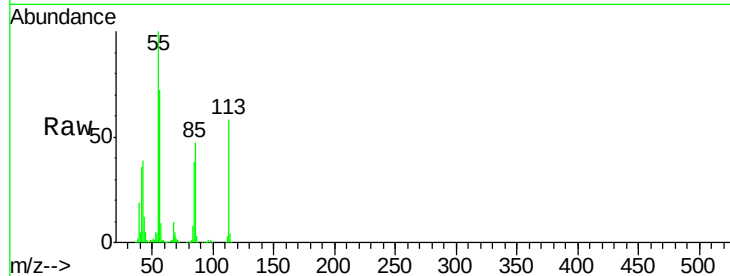




#35
 Caprolactam
 Concen: 48.05 ng
 RT: 11.79 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

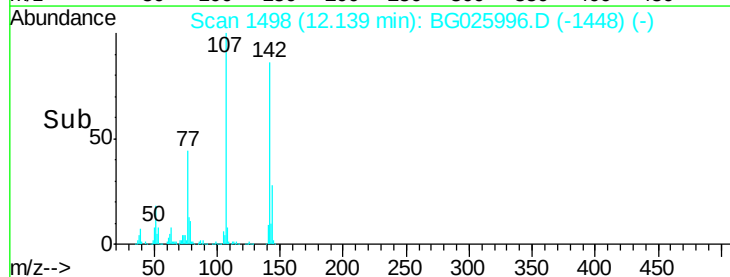
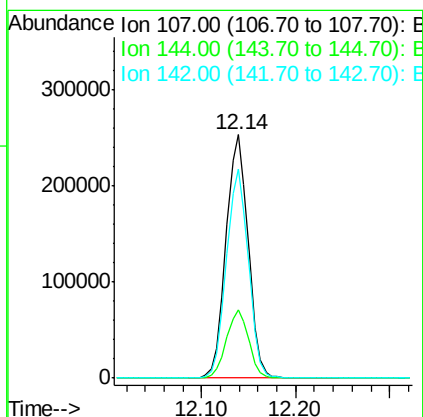
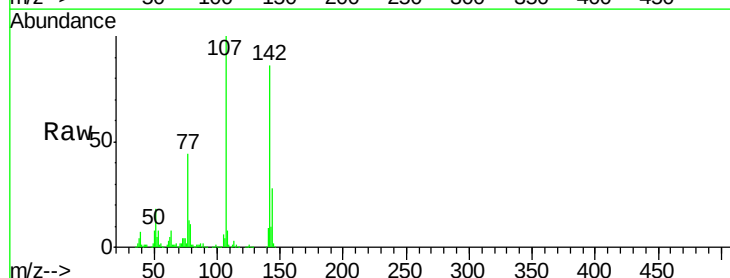
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

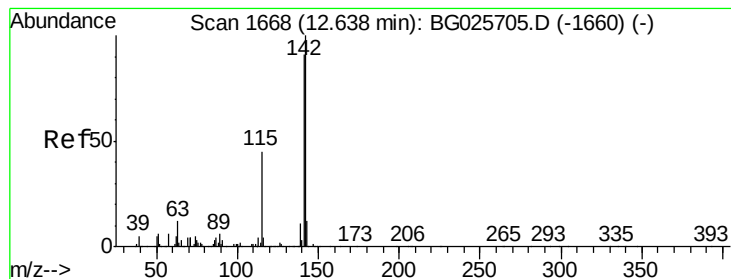
Tgt Ion:113 Resp: 153266
 Ion Ratio Lower Upper
 113 100
 55 173.2 198.6 238.6#
 56 125.6 140.4 180.4#



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

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





#37

2-Methylnaphthalene

Concen: 41.85 ng

RT: 12.52 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

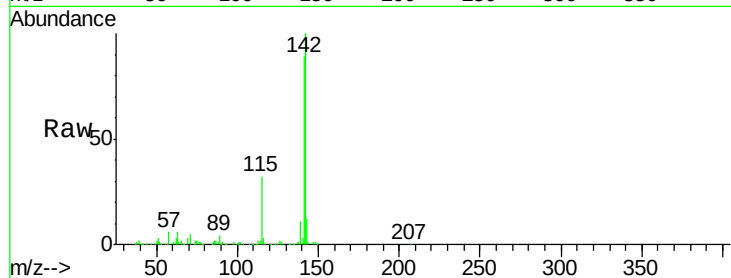
Tgt Ion:142 Resp: 911848

Ion Ratio Lower Upper

142 100

141 88.6 70.4 105.6

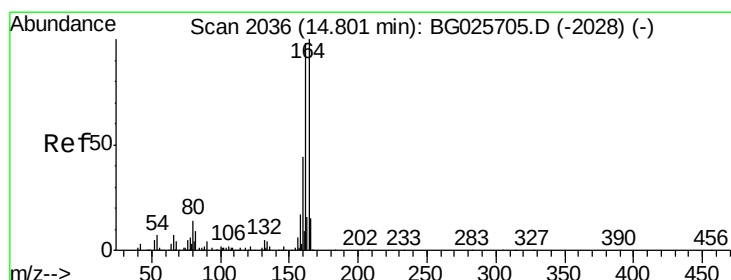
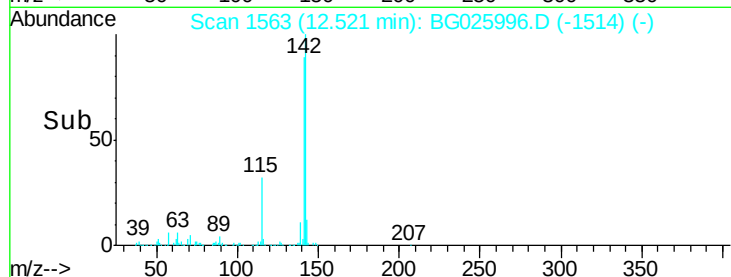
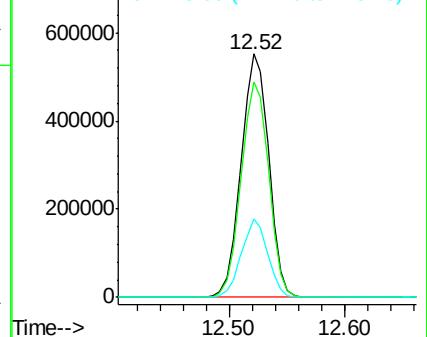
115 32.2 35.5 53.3#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.68 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

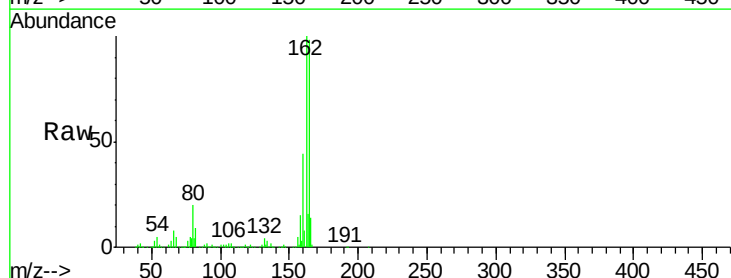
Tgt Ion:162 Resp: 429380

Ion Ratio Lower Upper

162 100

160 102.5 85.1 127.7

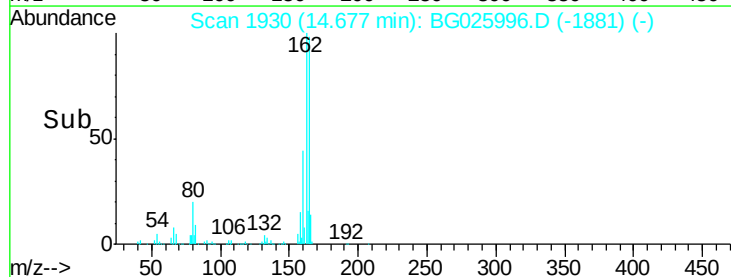
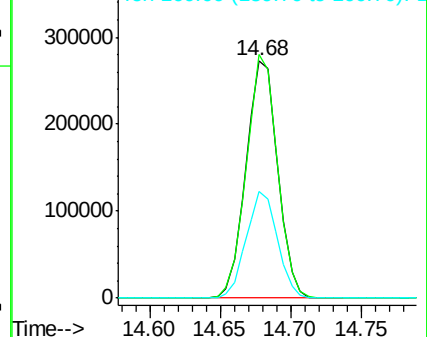
164 44.6 34.7 52.1

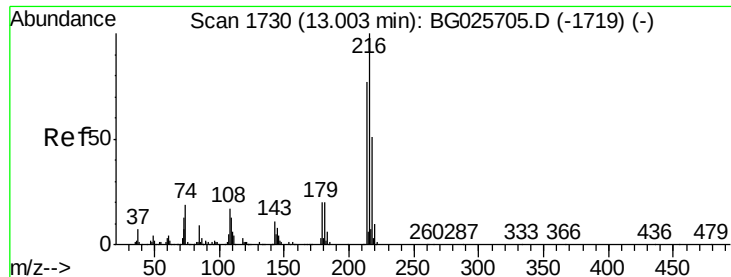


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

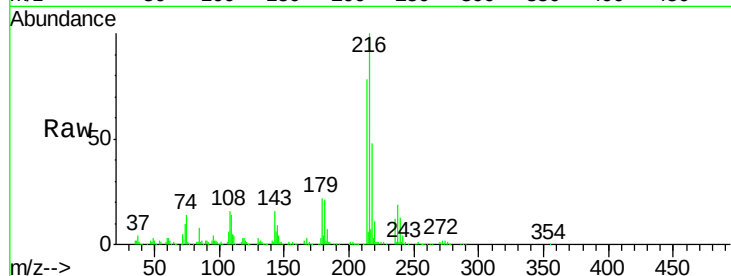




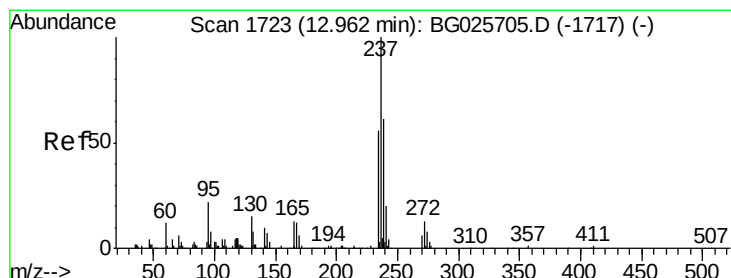
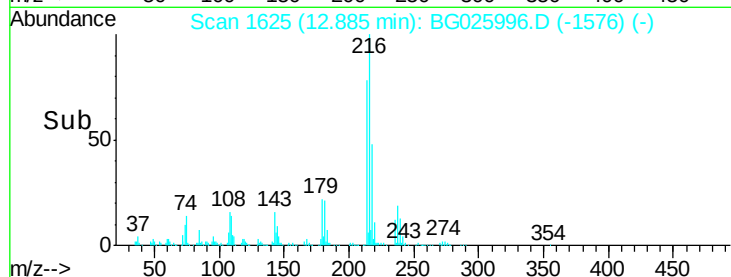
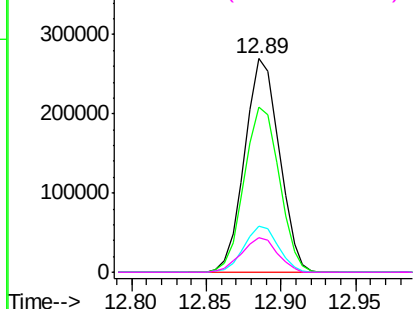
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.27 ng
 RT: 12.89 min Scan# 1625
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

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

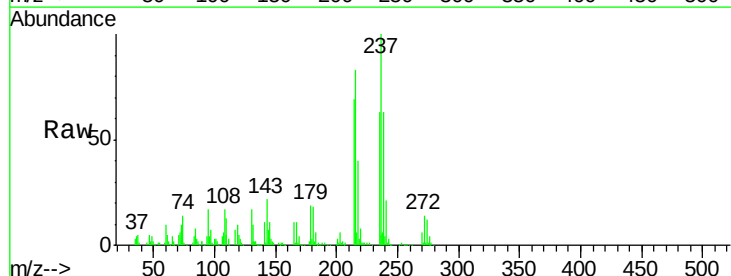


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

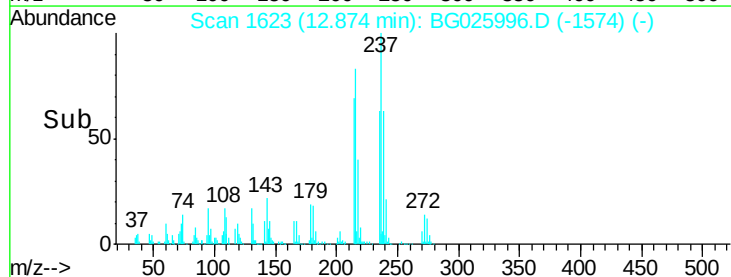
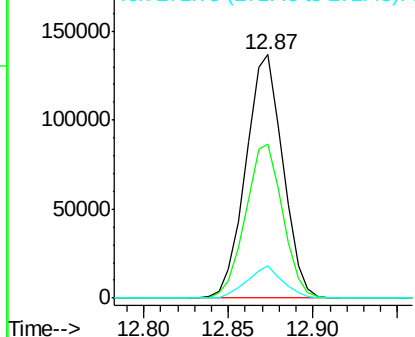


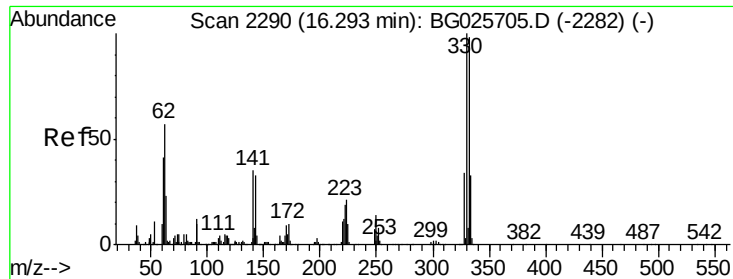
#40
 Hexachlorocyclopentadiene
 Concen: 35.40 ng
 RT: 12.87 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

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



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

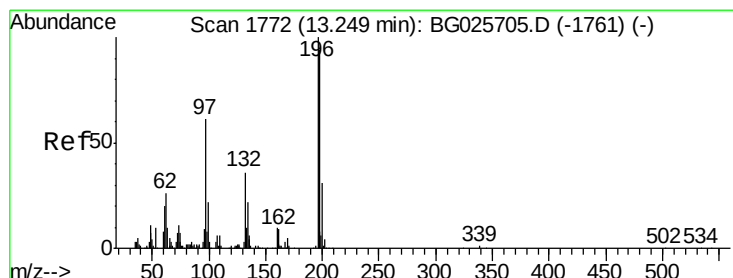
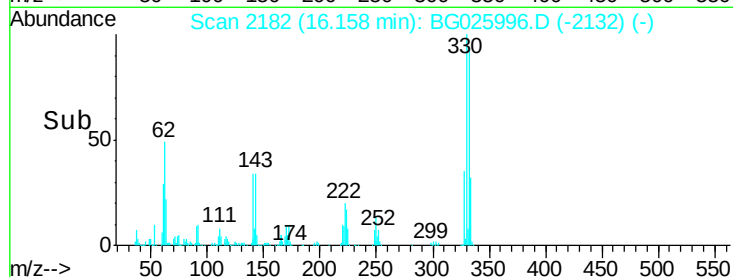
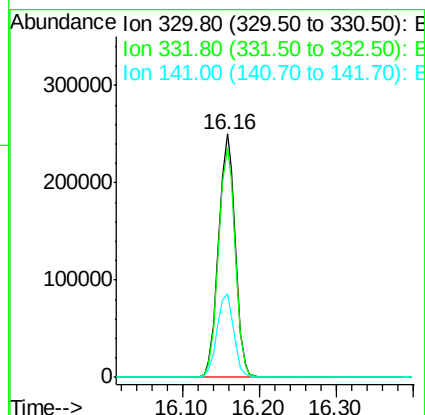
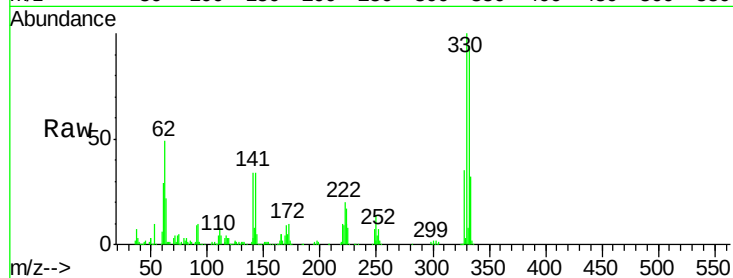




#41
 2,4,6-Tribromophenol
 Concen: 93.21 ng
 RT: 16.16 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

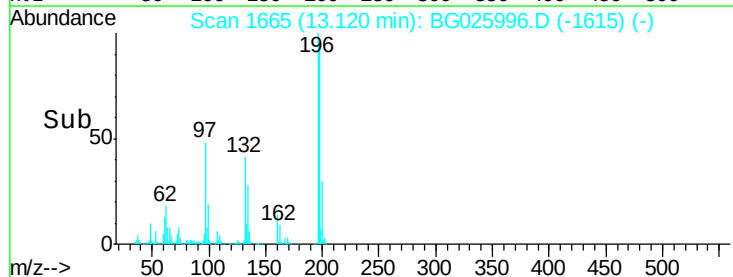
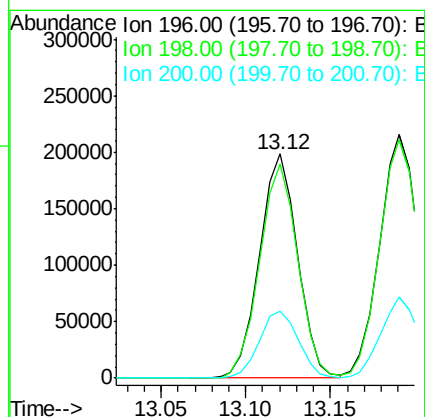
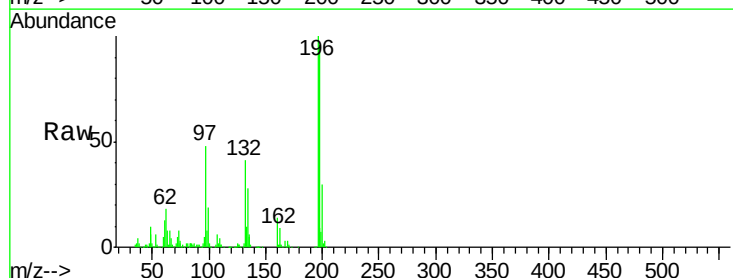
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

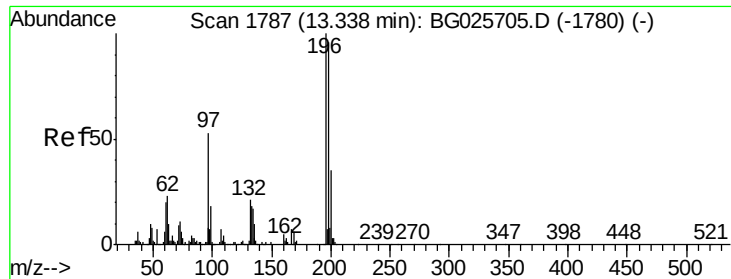
Tgt Ion:330 Resp: 369764
 Ion Ratio Lower Upper
 330 100
 332 94.5 77.3 115.9
 141 34.2 32.1 48.1



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

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

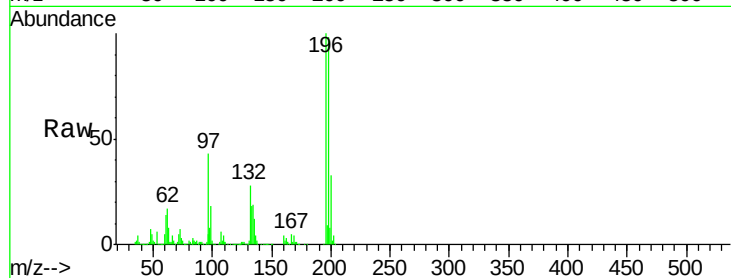




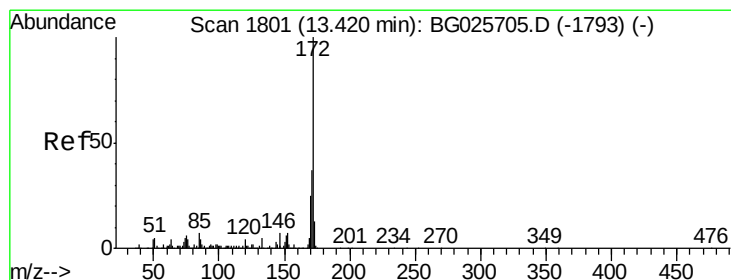
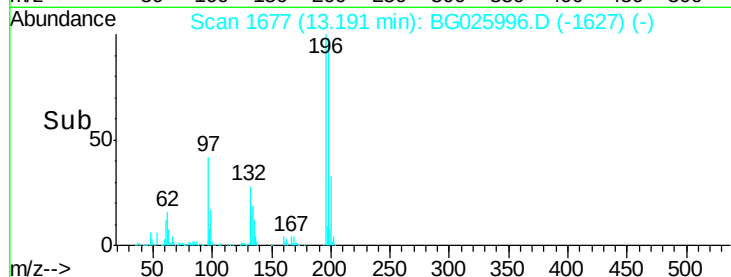
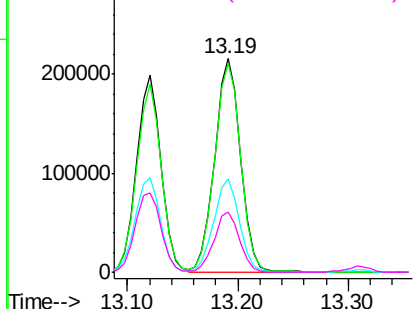
#43
 2,4,5-Trichlorophenol
 Concen: 44.12 ng
 RT: 13.19 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	348096
Ion	Ratio	Lower	Upper
196	100		
198	98.0	79.9	119.9
97	43.5	45.4	68.0#
132	28.4	20.7	31.1

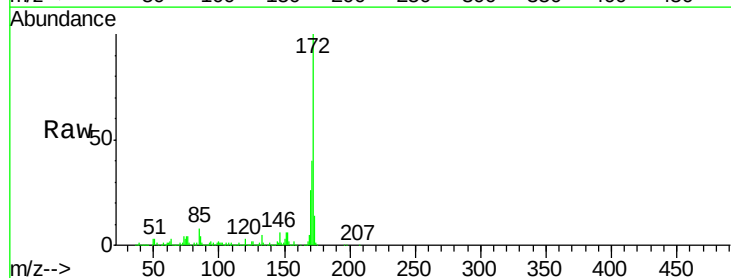


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

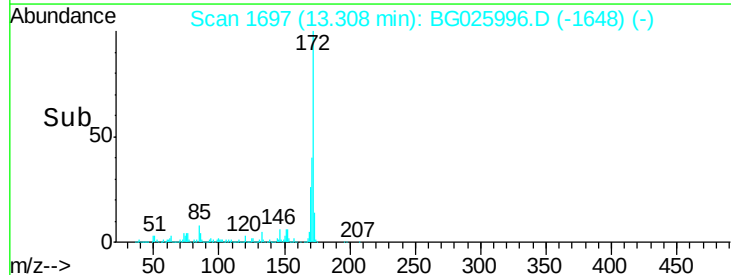
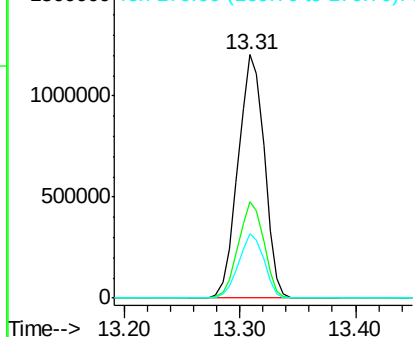


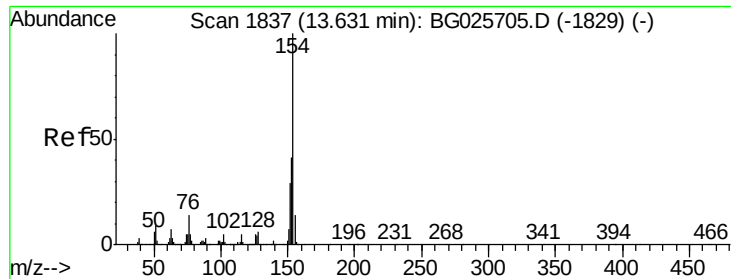
#44
 2-Fluorobiphenyl
 Concen: 77.18 ng
 RT: 13.31 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

Tgt Ion:	172	Resp:	1896603
Ion	Ratio	Lower	Upper
172	100		
171	39.7	32.2	48.2
170	26.5	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

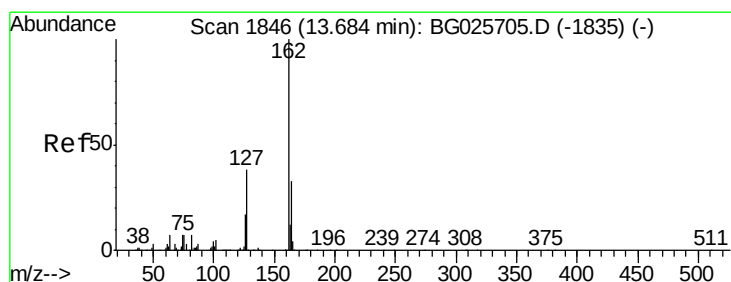
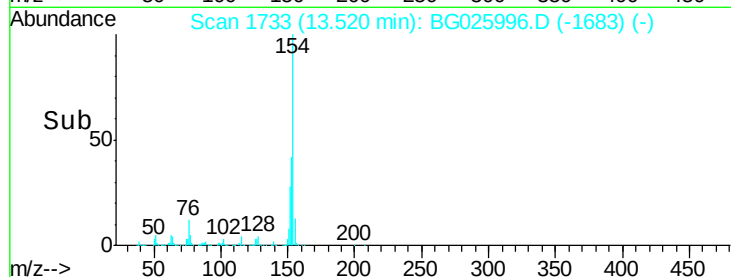
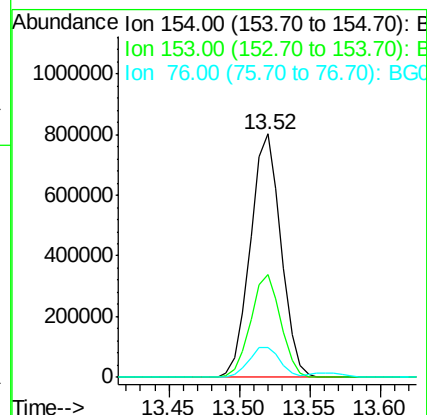
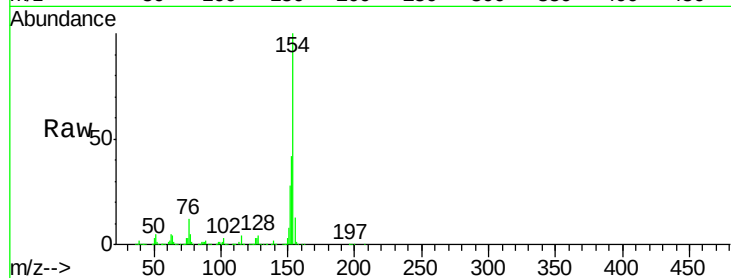




#45
 1,1'-Biphenyl
 Concen: 39.19 ng
 RT: 13.52 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

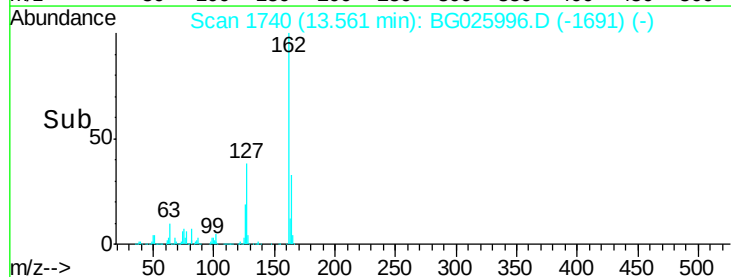
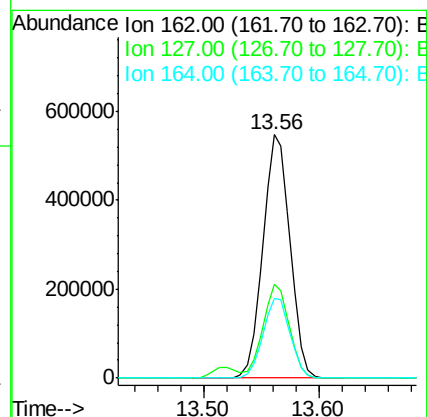
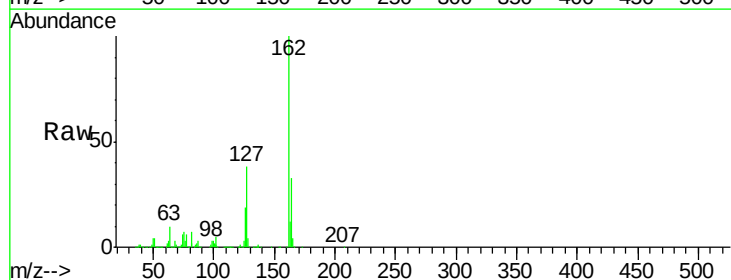
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

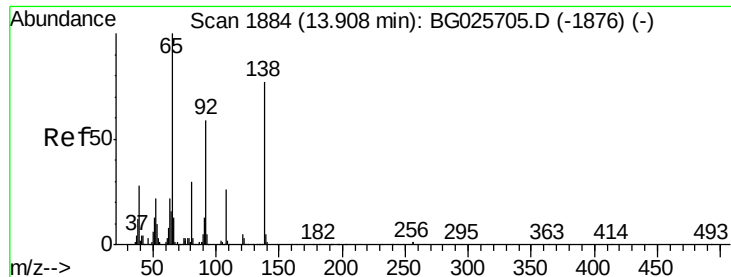
Tgt Ion:154 Resp: 1219456
 Ion Ratio Lower Upper
 154 100
 153 42.0 23.0 63.0
 76 12.3 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 39.69 ng
 RT: 13.56 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

Tgt Ion:162 Resp: 892769
 Ion Ratio Lower Upper
 162 100
 127 38.3 32.2 48.4
 164 32.7 27.3 40.9

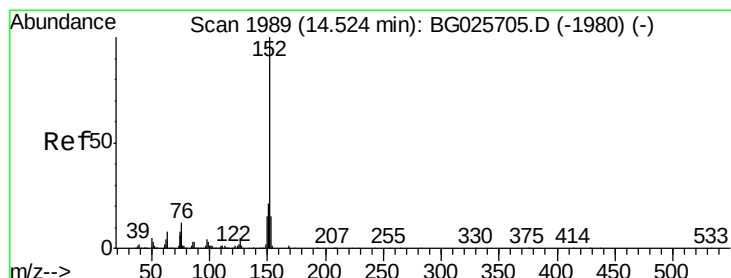
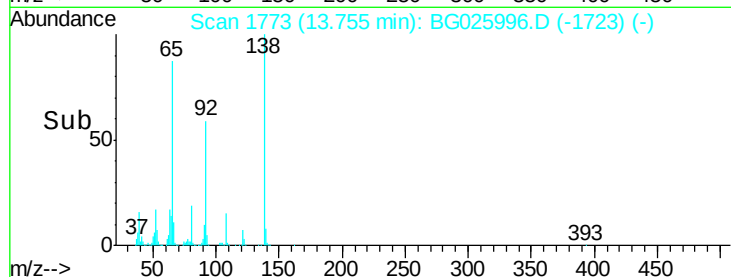
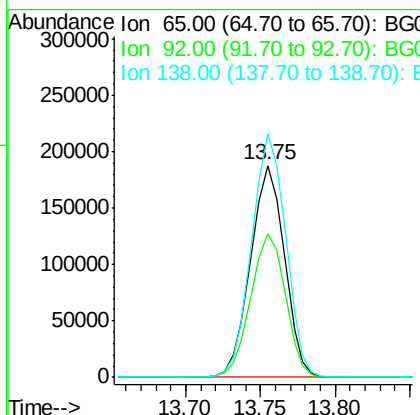
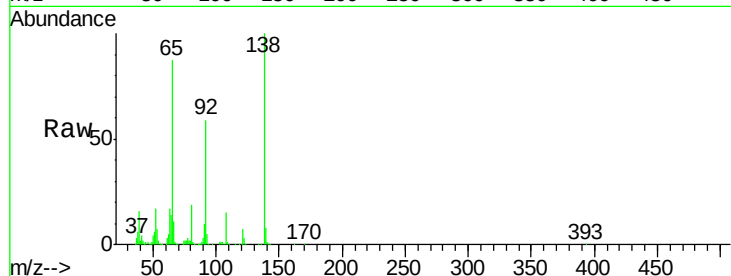




#47
2-Nitroaniline
Concen: 41.36 ng
RT: 13.75 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

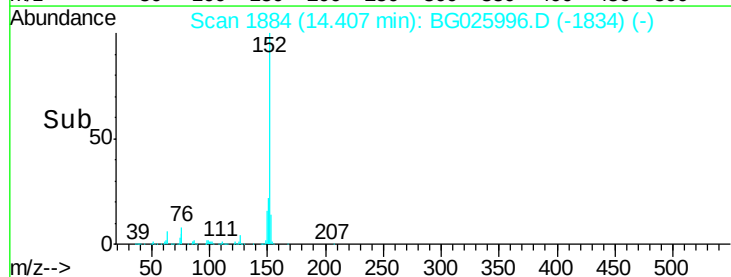
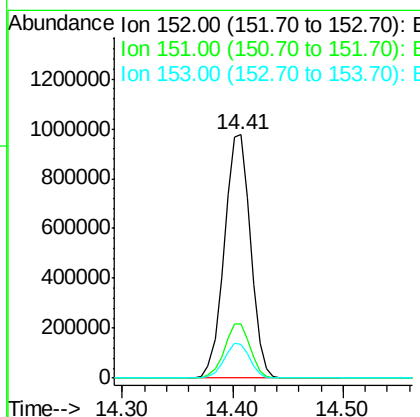
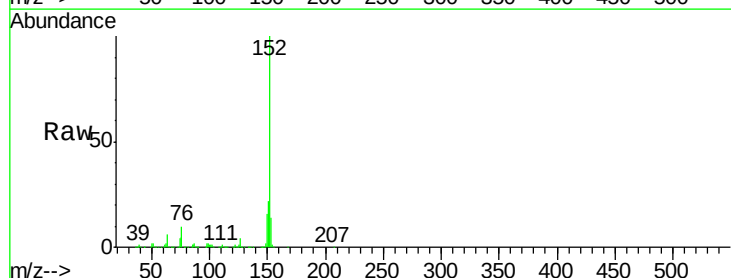
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

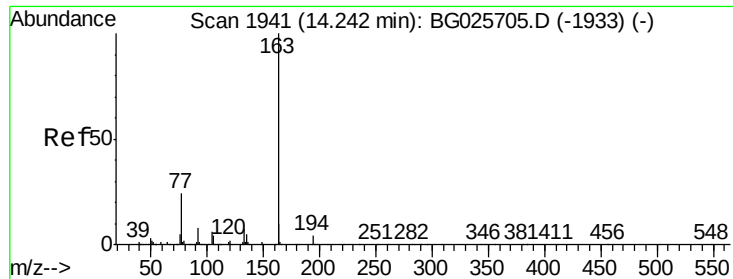
Tgt Ion: 65 Resp: 295091
Ion Ratio Lower Upper
65 100
92 67.7 49.0 73.4
138 114.9 58.6 87.8#



#48
Acenaphthylene
Concen: 40.36 ng
RT: 14.41 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

Tgt Ion: 152 Resp: 1616621
Ion Ratio Lower Upper
152 100
151 22.3 18.2 27.2
153 13.8 11.3 16.9





#49

Dimethylphthalate

Concen: 39.68 ng

RT: 14.13 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

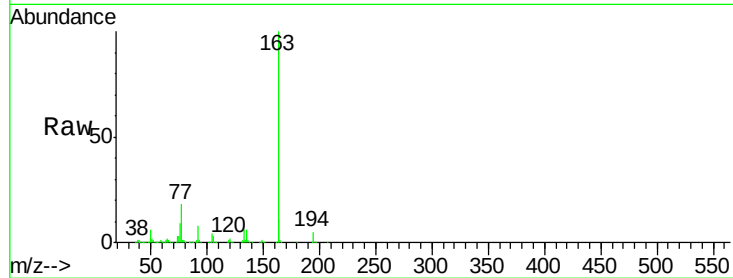
Tgt Ion:163 Resp: 1168762

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

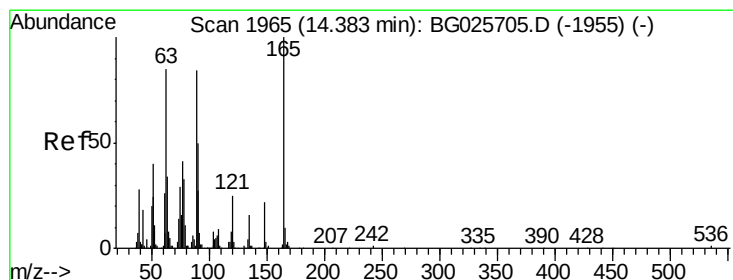
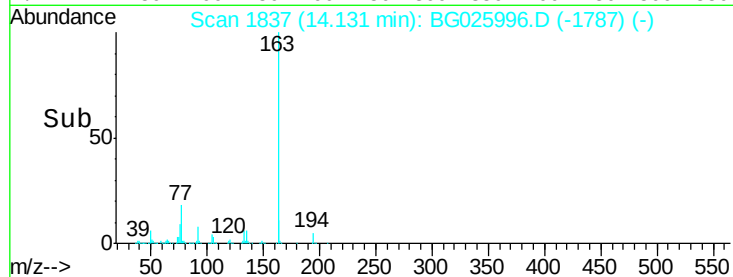
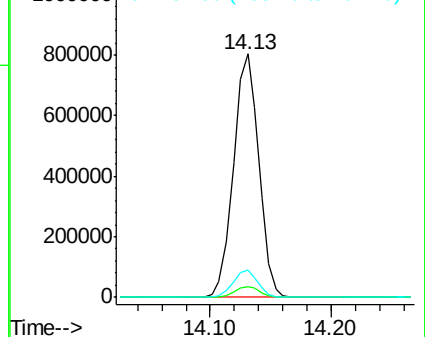
164 11.0 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.45 ng

RT: 14.25 min Scan# 1857

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

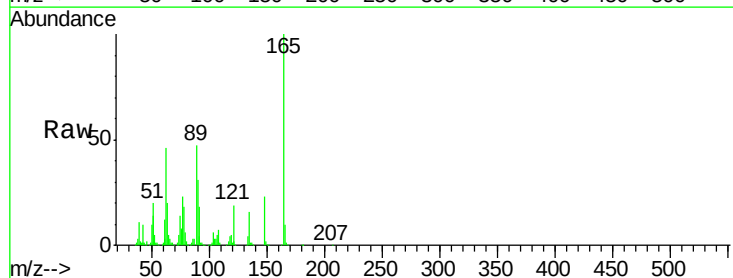
Tgt Ion:165 Resp: 287498

Ion Ratio Lower Upper

165 100

63 45.7 63.9 95.9#

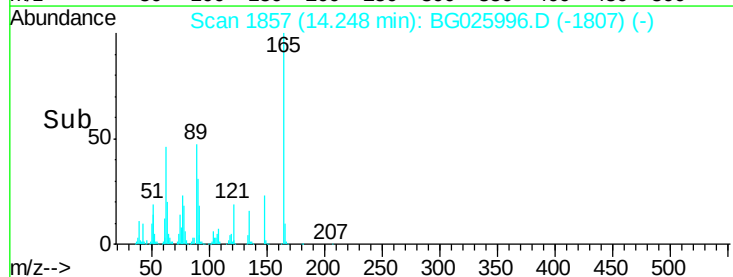
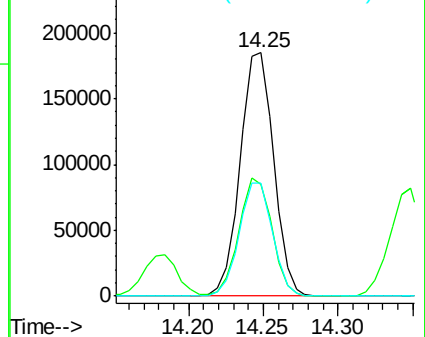
89 46.6 58.6 88.0#

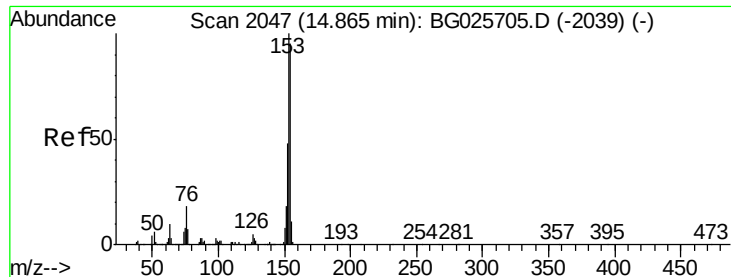


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.45 ng

RT: 14.74 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

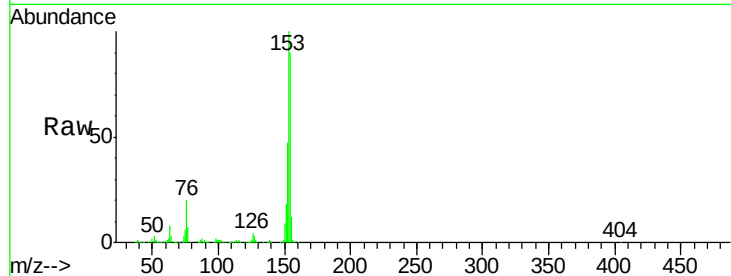
Tgt Ion:154 Resp: 1069953

Ion Ratio Lower Upper

154 100

153 111.4 87.8 131.6

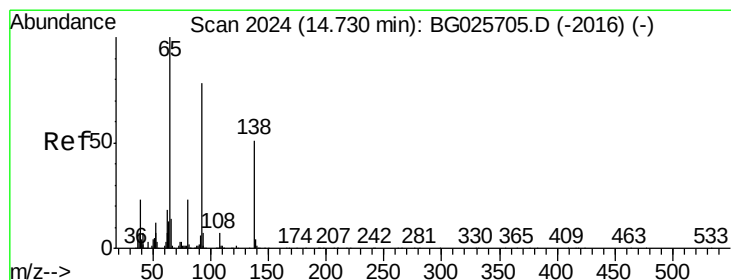
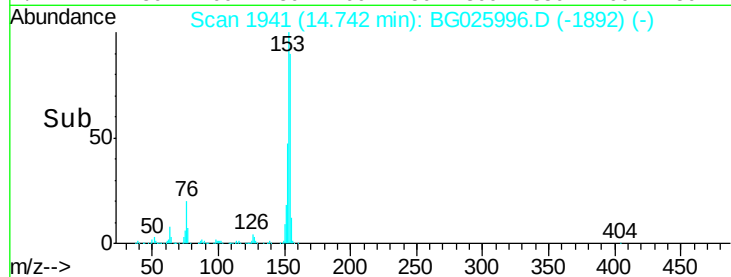
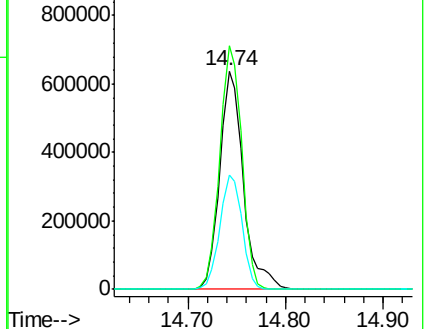
152 52.5 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.31 ng

RT: 14.57 min Scan# 1912

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

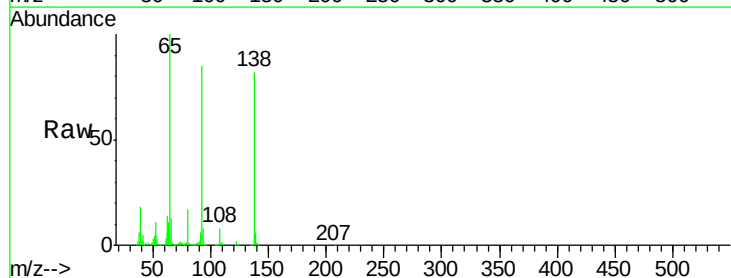
Tgt Ion:138 Resp: 320599

Ion Ratio Lower Upper

138 100

108 9.6 10.9 16.3#

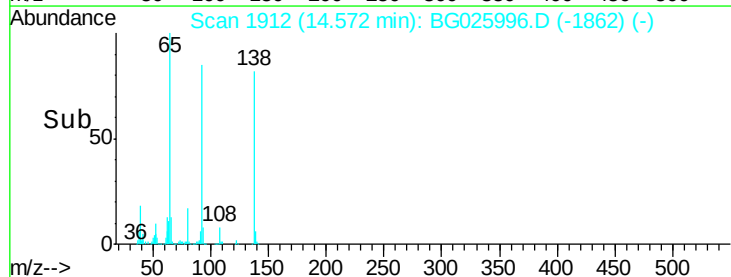
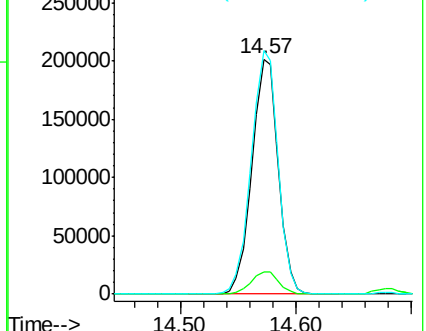
92 103.7 115.3 172.9#

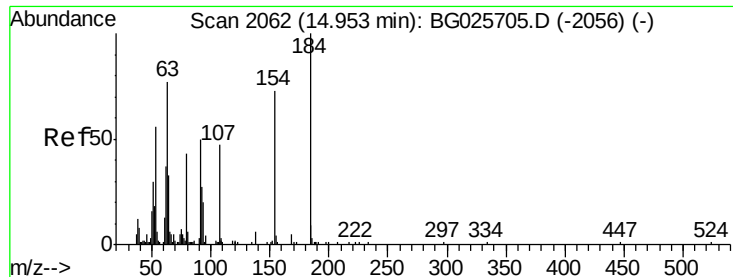


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

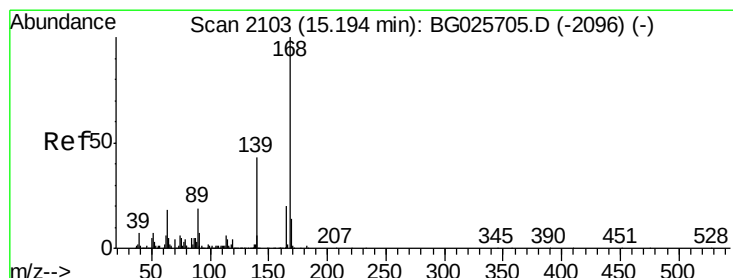
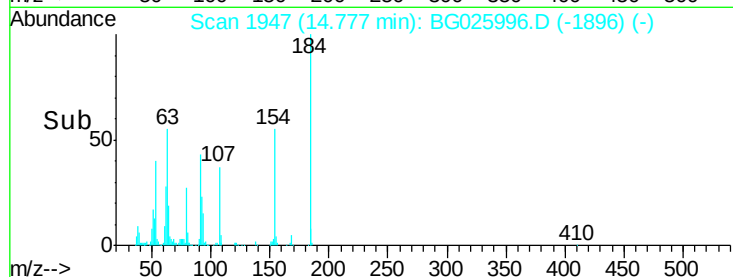
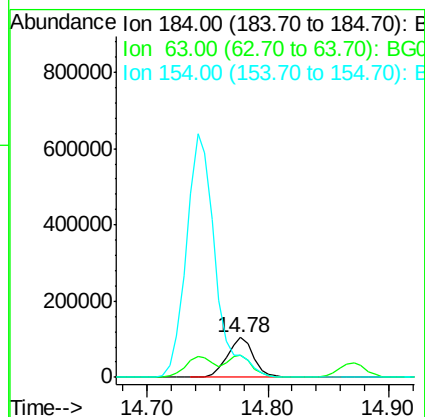
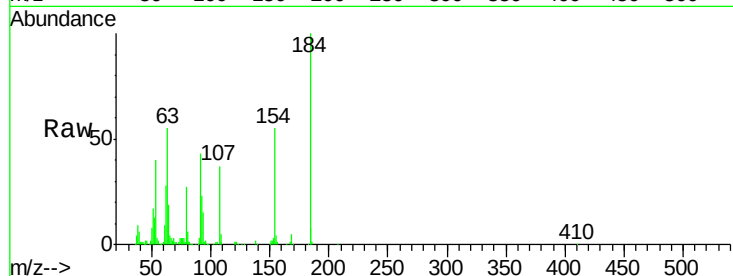




#53
2,4-Dinitrophenol
Concen: 45.45 ng
RT: 14.78 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

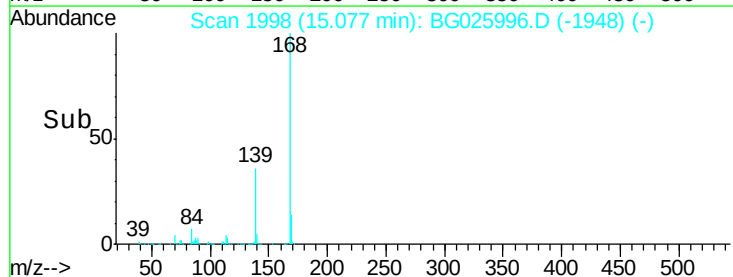
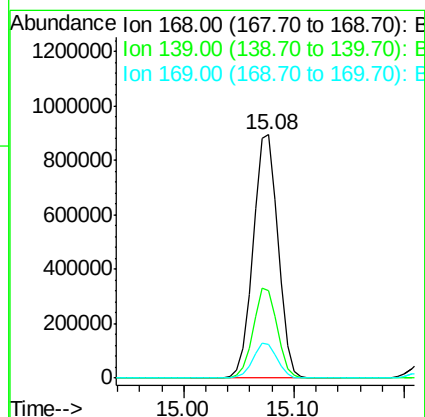
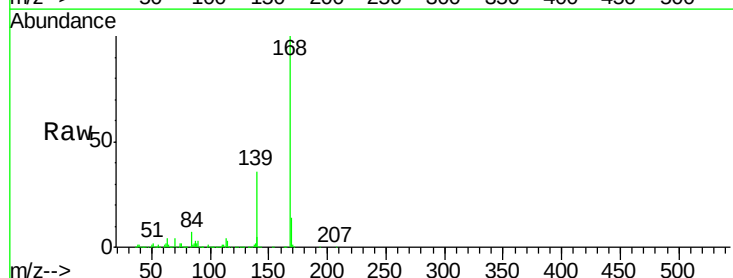
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

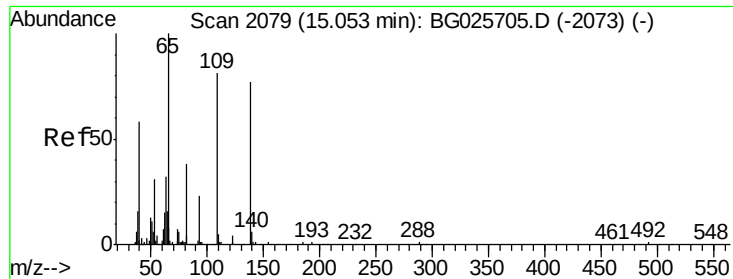
Tgt Ion:184 Resp: 157389
Ion Ratio Lower Upper
184 100
63 54.7 52.7 79.1
154 55.0 57.3 85.9#



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

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





#55

4-Nitrophenol

Concen: 41.53 ng

RT: 14.87 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

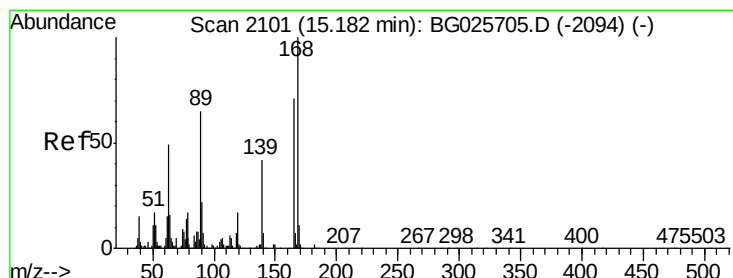
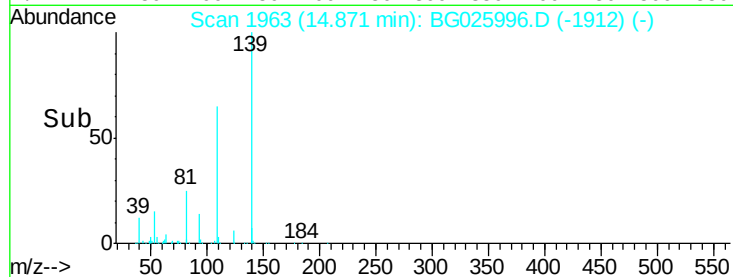
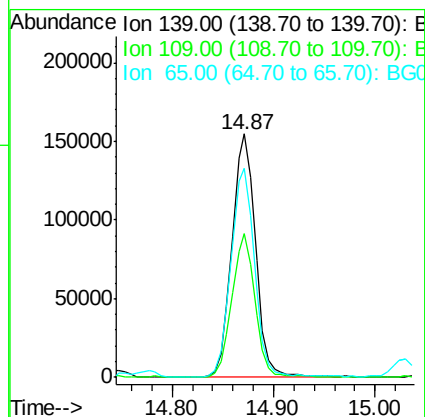
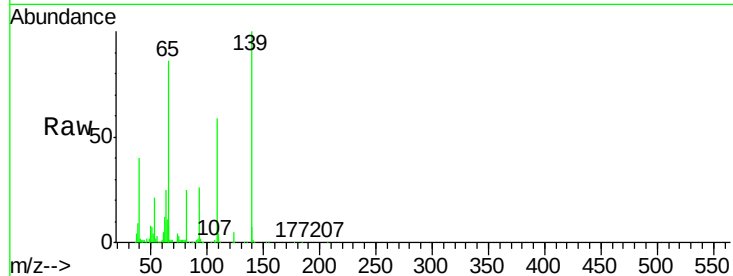
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

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



#56

2,4-Dinitrotoluene

Concen: 44.70 ng

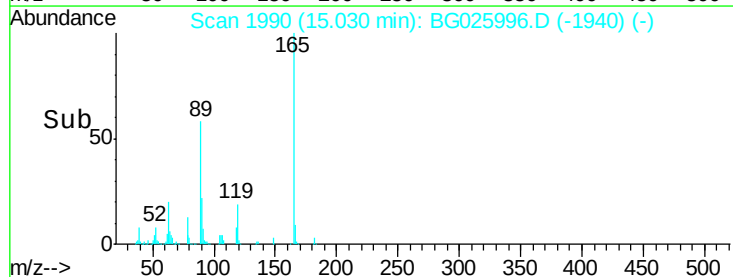
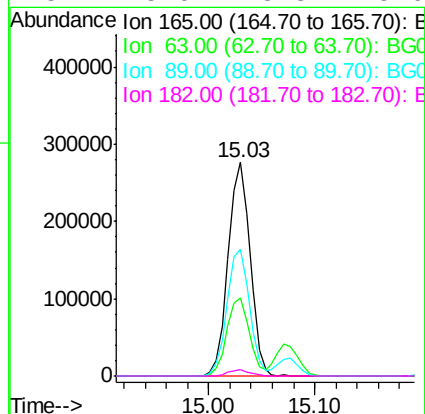
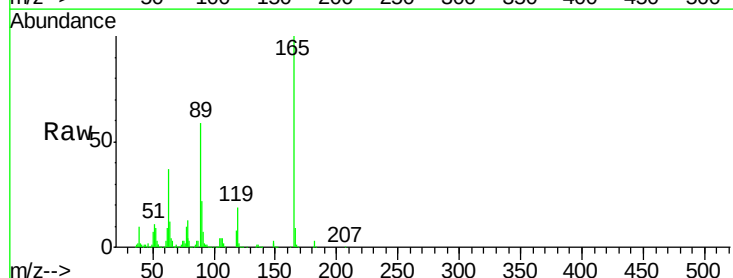
RT: 15.03 min Scan# 1990

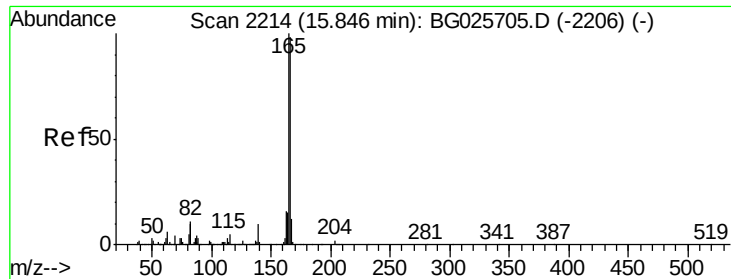
Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

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





#57

Fluorene

Concen: 40.45 ng

RT: 15.72 min Scan# 2107

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

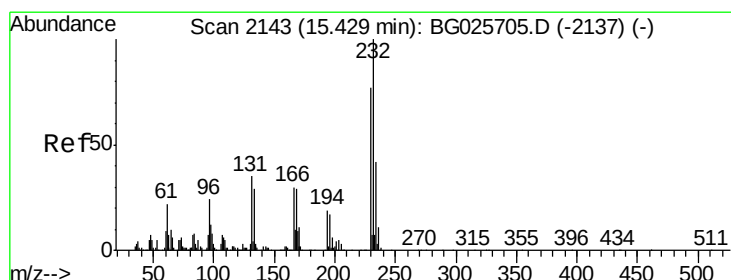
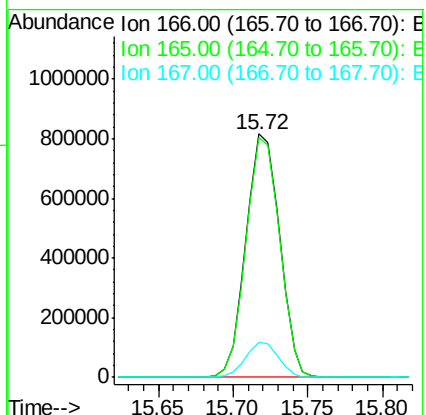
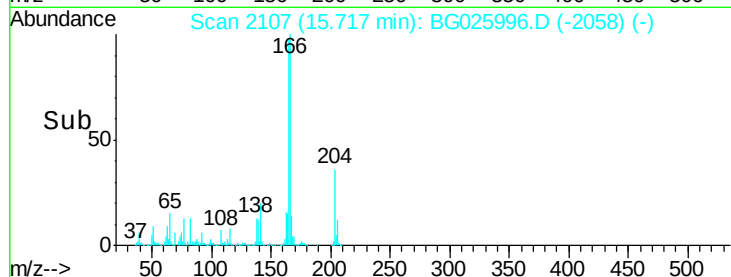
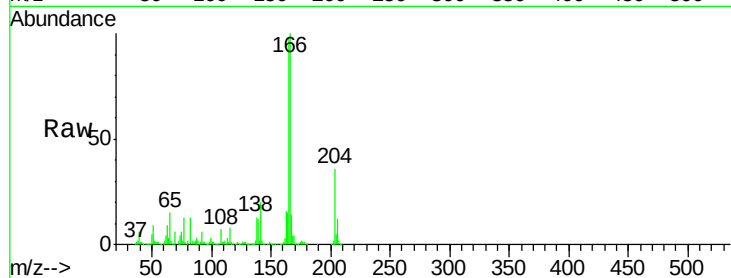
Tgt Ion:166 Resp: 1274679

Ion Ratio Lower Upper

166 100

165 98.3 78.6 117.8

167 14.4 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.82 ng

RT: 15.30 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Tgt Ion:232 Resp: 312010

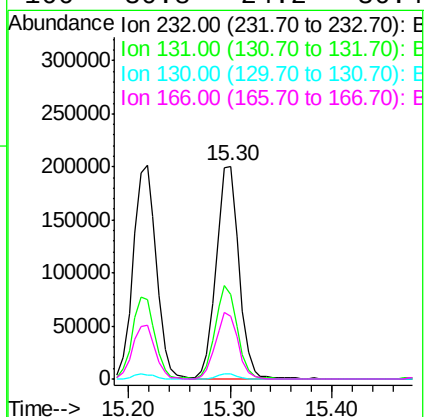
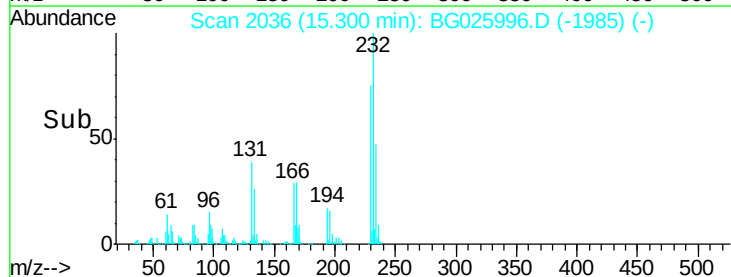
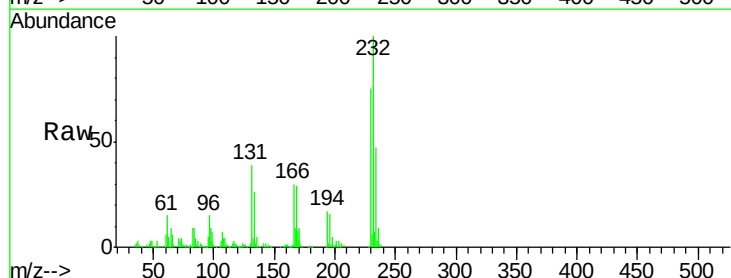
Ion Ratio Lower Upper

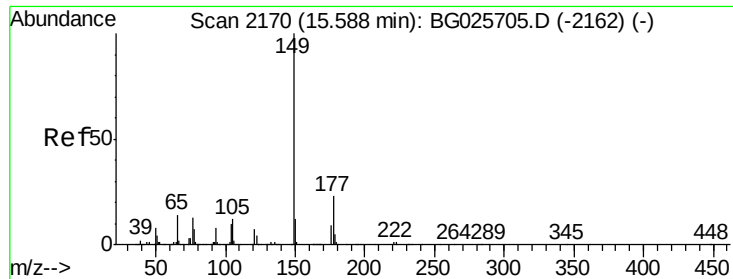
232 100

131 42.2 34.9 52.3

130 2.2 2.3 3.5#

166 30.8 24.2 36.4

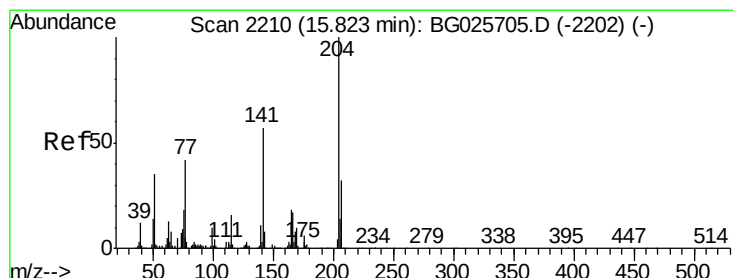
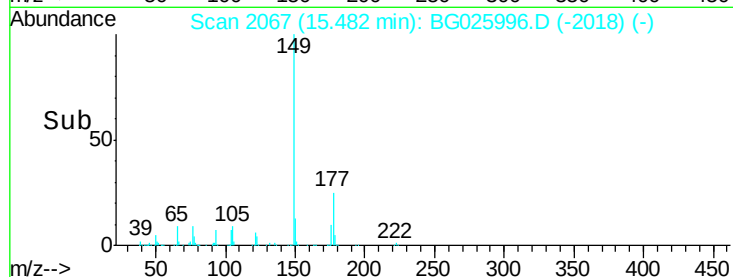
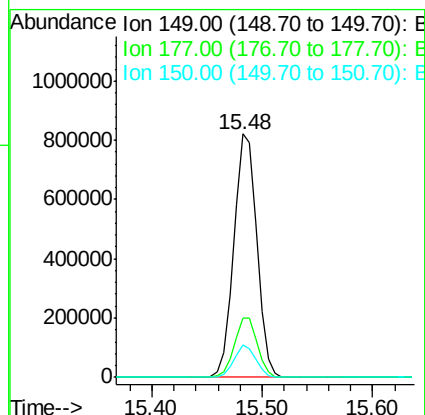
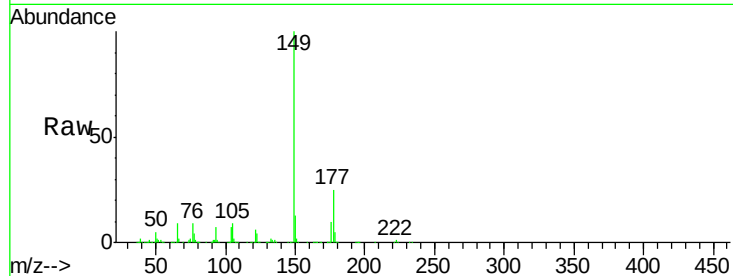




#59
 Diethylphthalate
 Concen: 39.43 ng
 RT: 15.48 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

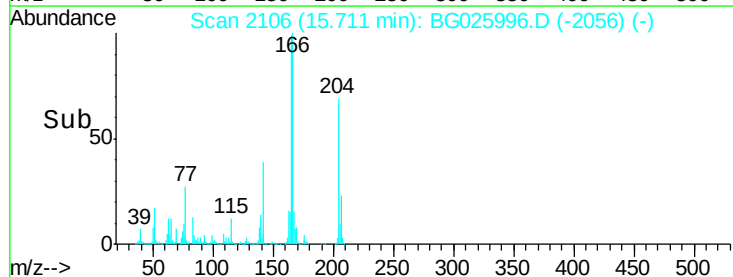
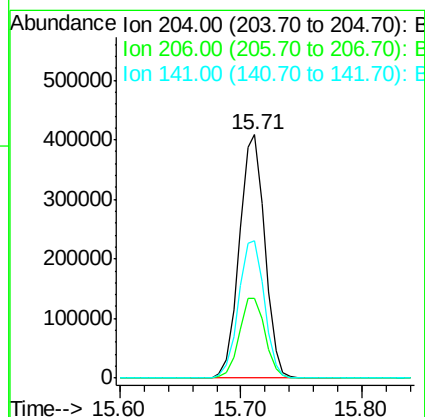
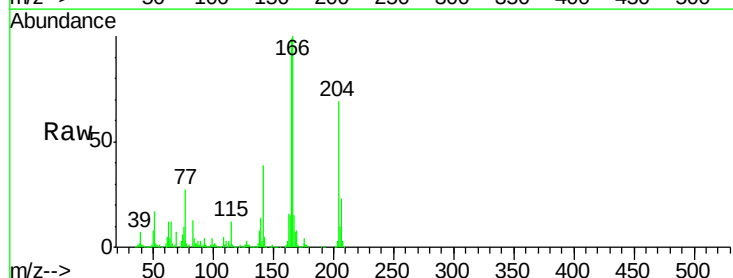
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

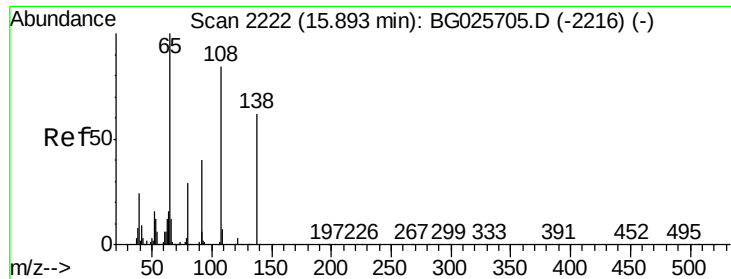
Tgt Ion:149 Resp: 1201262
 Ion Ratio Lower Upper
 149 100
 177 24.5 20.1 30.1
 150 13.3 10.2 15.2



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

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

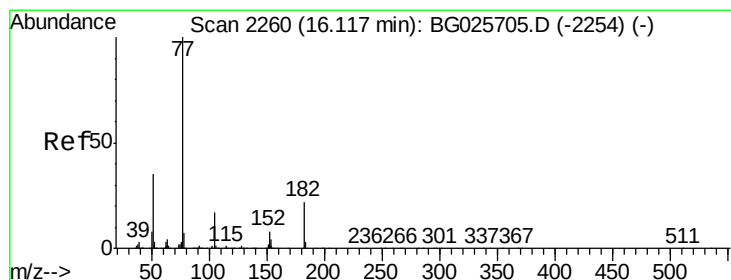
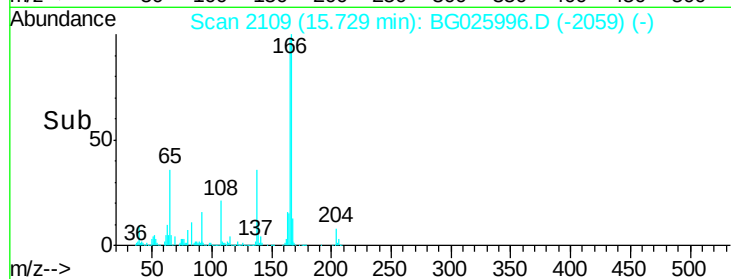
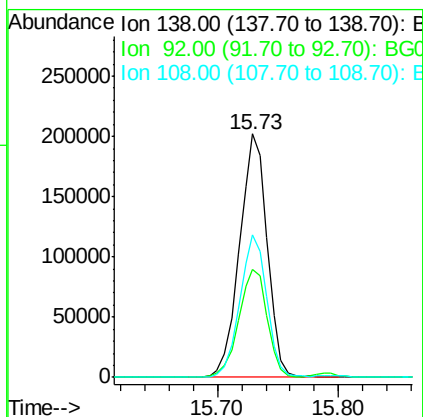
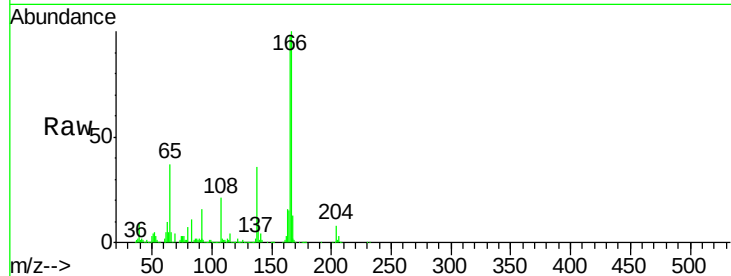




#61
4-Nitroaniline
Concen: 42.07 ng
RT: 15.73 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BG025996.D
Acq: 28 Feb 2017 13:36

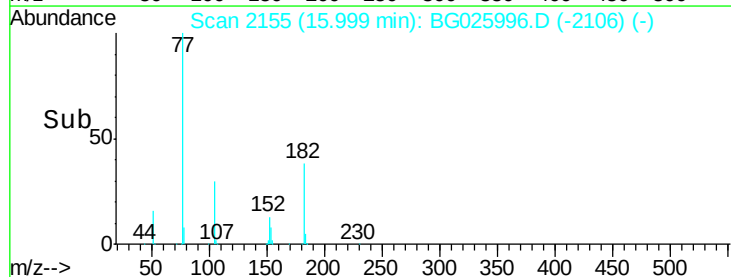
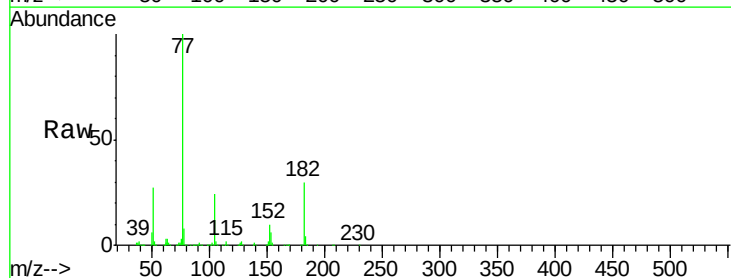
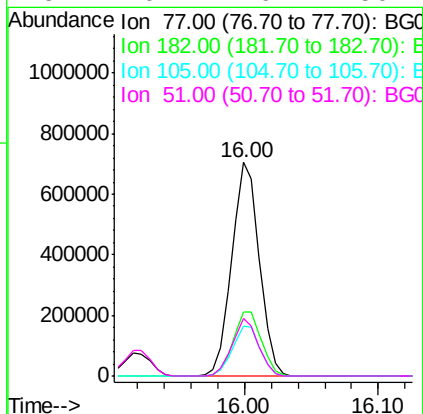
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

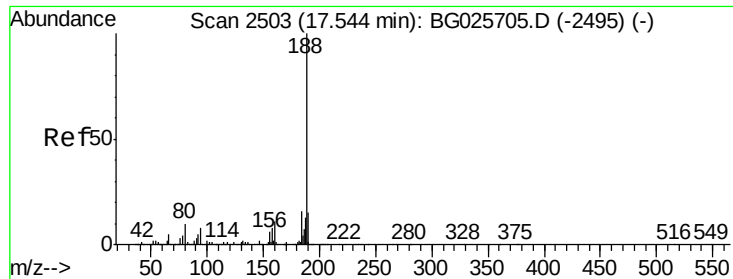
Tgt Ion: 138 Resp: 322770
Ion Ratio Lower Upper
138 100
92 44.4 44.2 84.2
108 58.5 104.8 144.8#



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

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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.41 min Scan# 2395

Delta R.T. -0.01 min

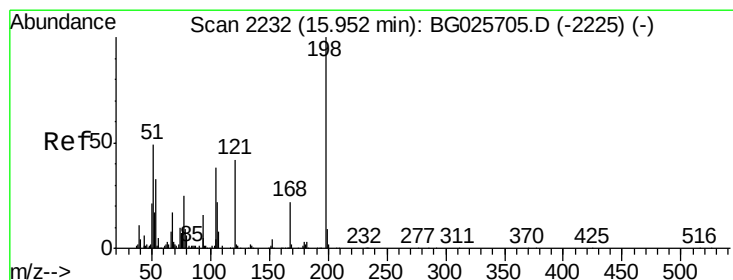
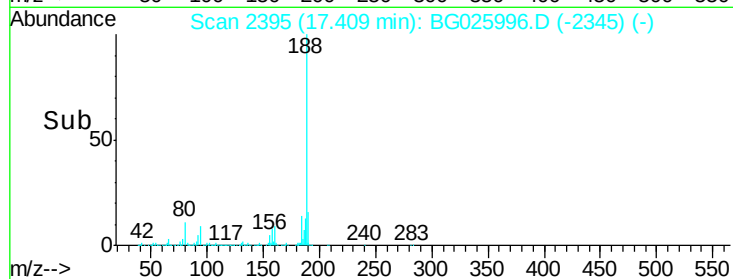
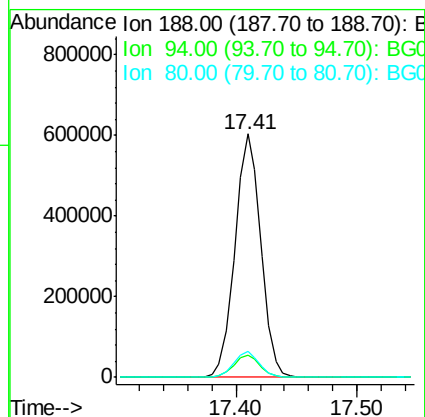
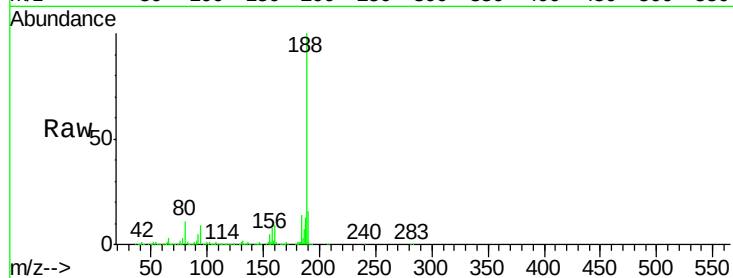
Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 896665

Ion	Ratio	Lower	Upper
188	100		
94	9.3	5.8	8.8#
80	10.6	7.5	11.3



#64

4,6-Dinitro-2-methylphenol

Concen: 44.59 ng

RT: 15.79 min Scan# 2120

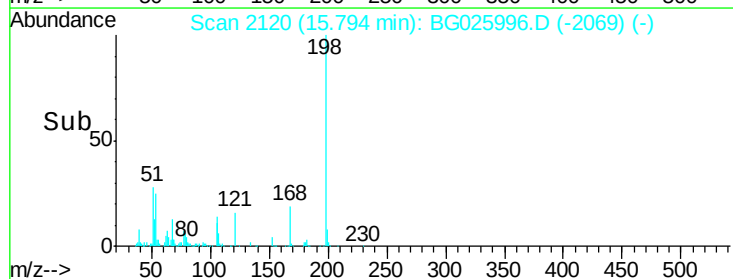
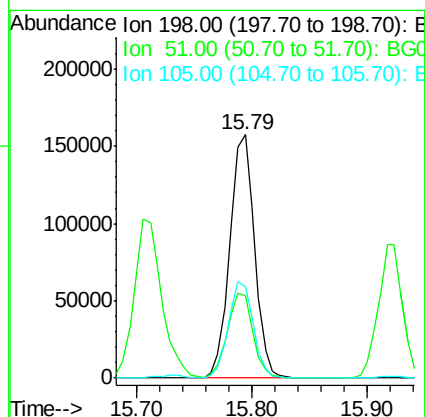
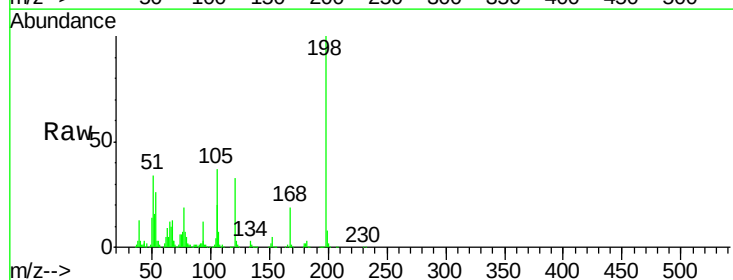
Delta R.T. -0.00 min

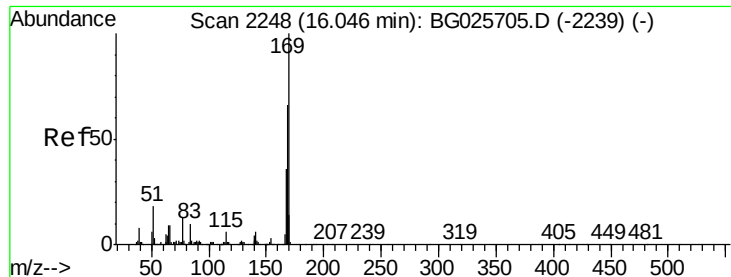
Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Tgt Ion:198 Resp: 233995

Ion	Ratio	Lower	Upper
198	100		
51	33.9	22.6	62.6
105	37.4	14.4	54.4





#65

n-Nitrosodiphenylamine

Concen: 40.64 ng

RT: 15.92 min Scan# 2142

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

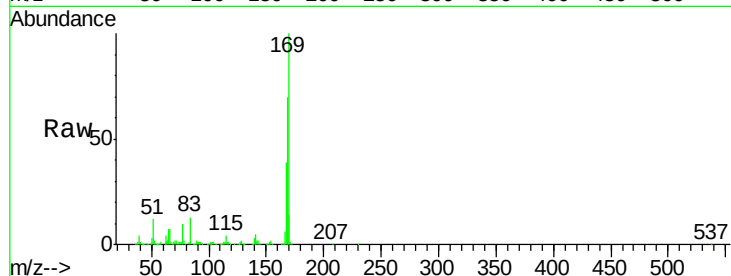
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:169 Resp: 1105170

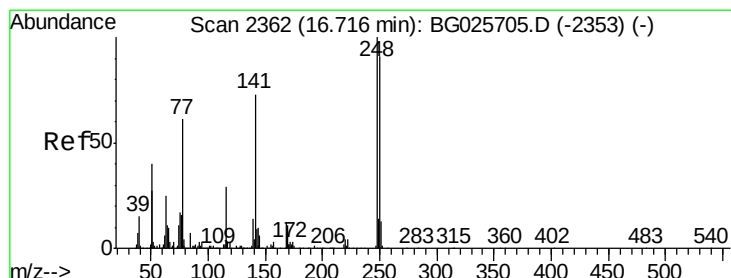
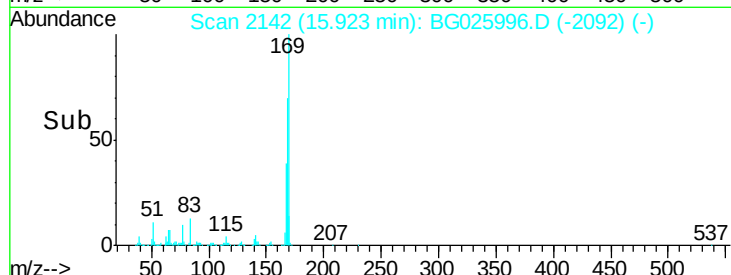
Ion	Ratio	Lower	Upper
169	100		
168	70.5	55.7	83.5
167	39.3	29.8	44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.34 ng

RT: 16.60 min Scan# 2257

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

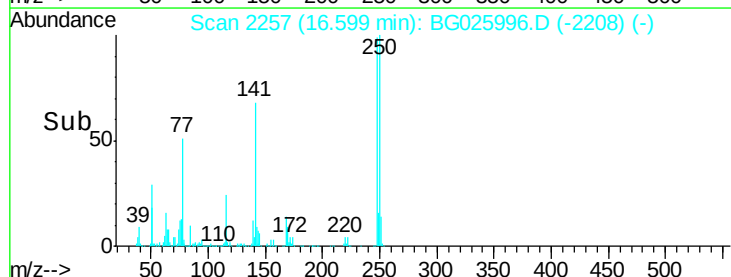
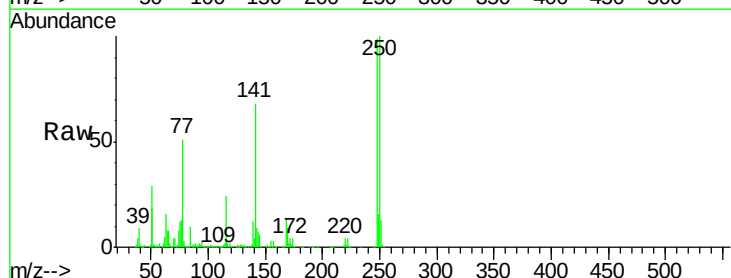
Tgt Ion:248 Resp: 397928

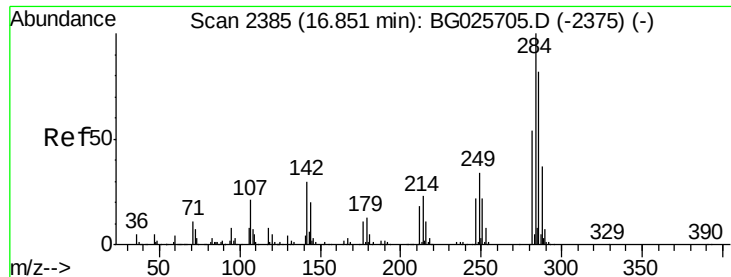
Ion	Ratio	Lower	Upper
248	100		
250	101.1	75.0	112.6
141	68.9	55.2	82.8

Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.97 ng

RT: 16.72 min Scan# 2278

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

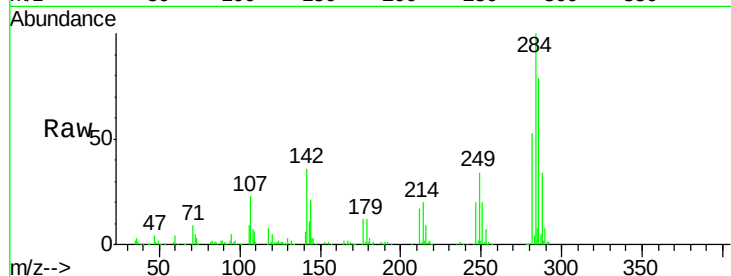
Tgt Ion:284 Resp: 406556

Ion Ratio Lower Upper

284 100

142 35.6 29.9 44.9

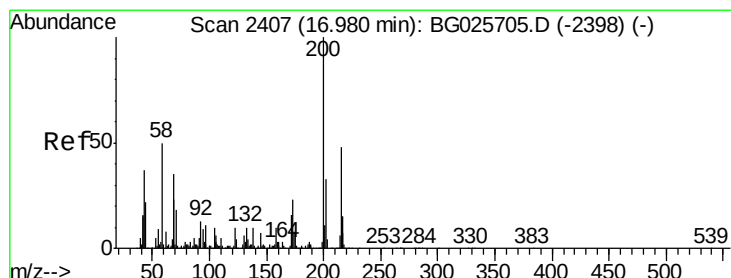
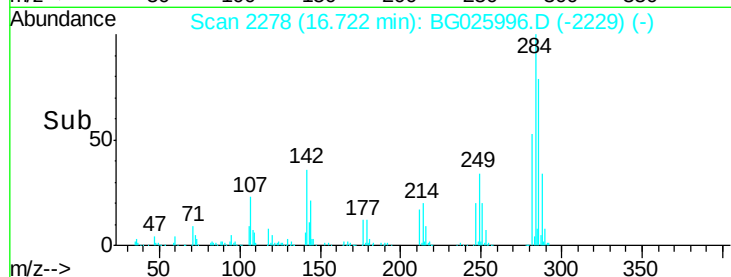
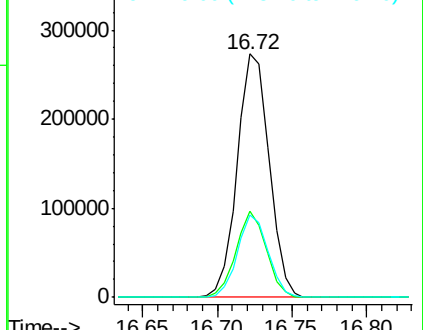
249 33.8 29.2 43.8



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: 40.65 ng

RT: 16.86 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

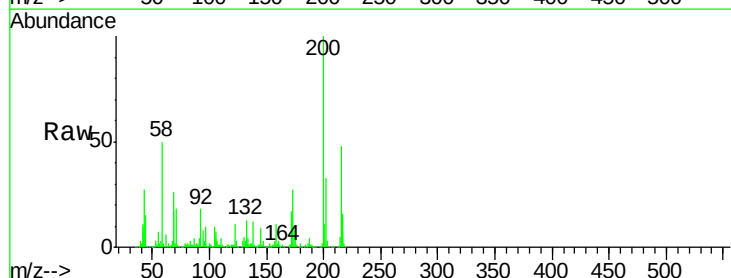
Tgt Ion:200 Resp: 391255

Ion Ratio Lower Upper

200 100

173 26.8 3.0 43.0

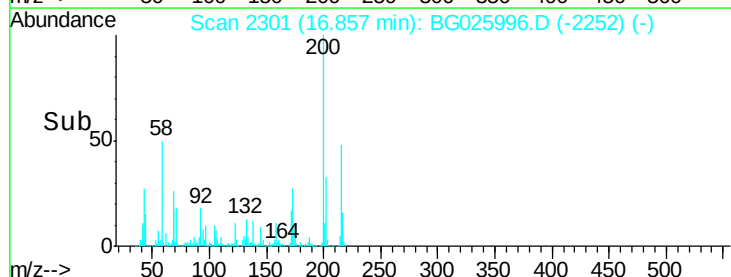
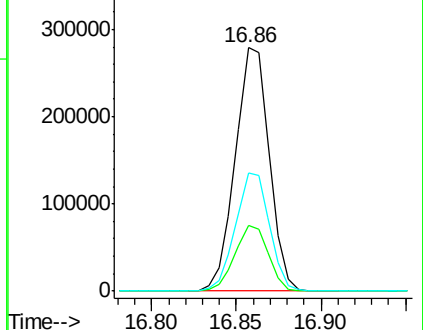
215 48.3 28.4 68.4

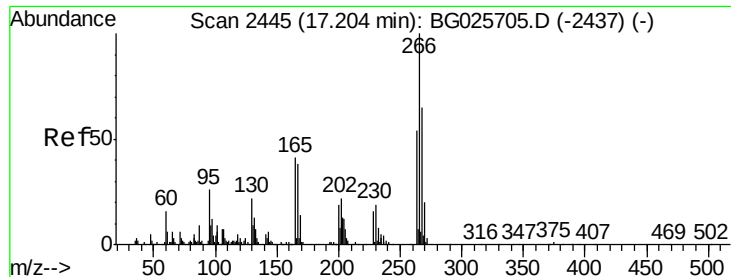


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 43.23 ng

RT: 17.06 min Scan# 2335

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

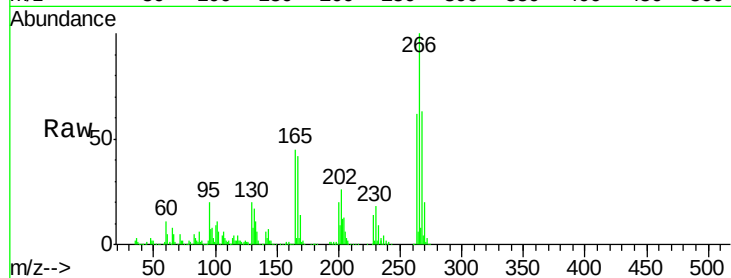
Tgt Ion:266 Resp: 258297

Ion Ratio Lower Upper

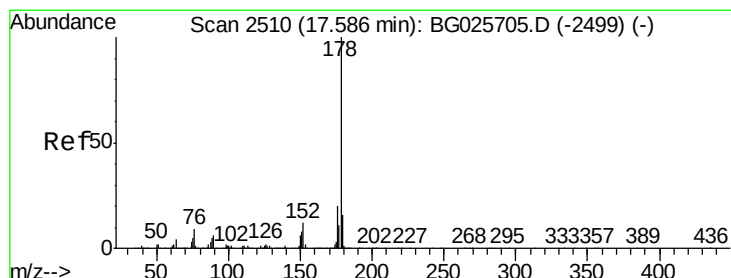
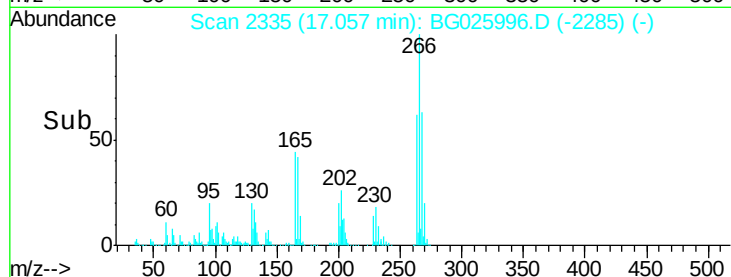
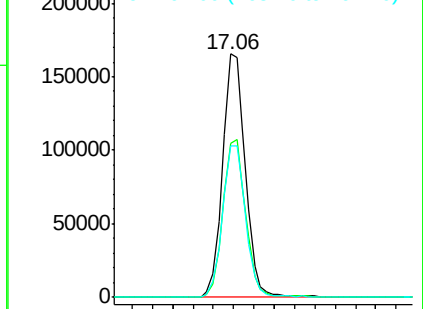
266 100

268 63.2 48.6 72.8

264 62.1 50.1 75.1



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



#70

Phenanthrene

Concen: 39.32 ng

RT: 17.45 min Scan# 2402

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

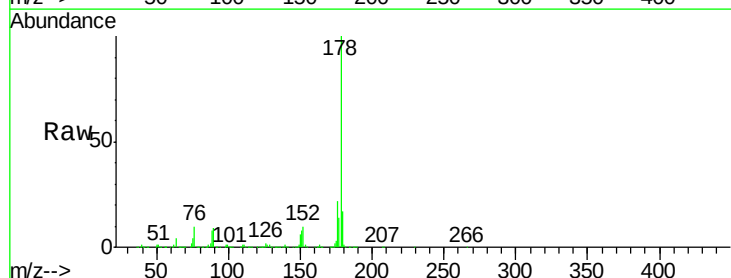
Tgt Ion:178 Resp: 1913890

Ion Ratio Lower Upper

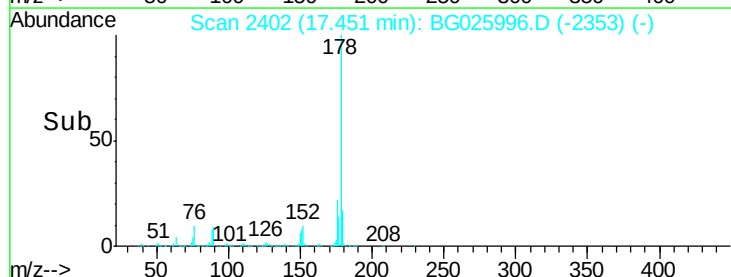
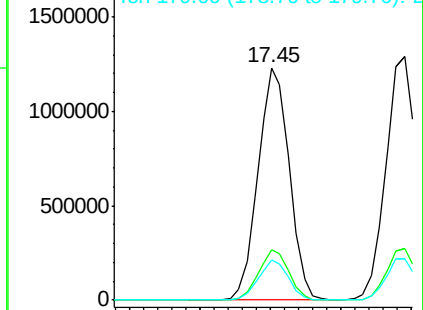
178 100

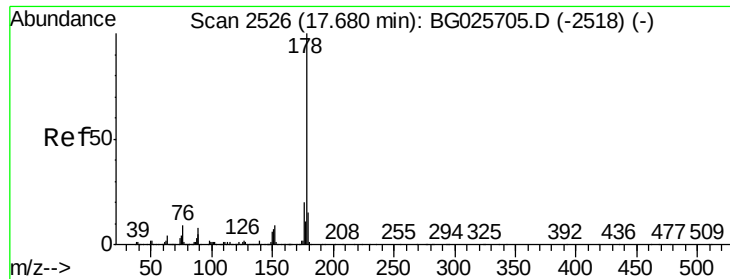
176 21.5 17.7 26.5

179 17.5 15.0 22.6



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

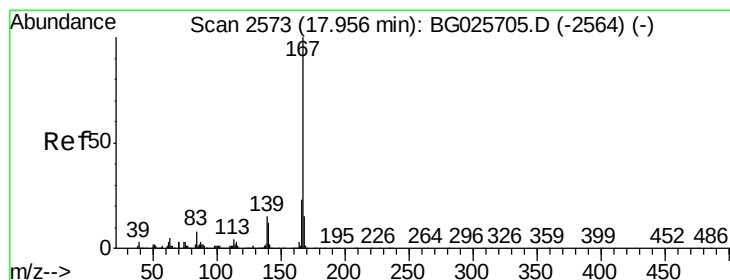
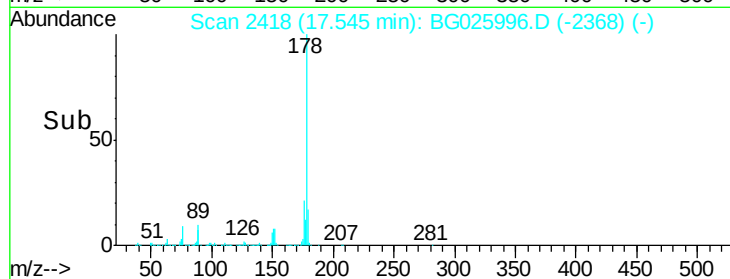
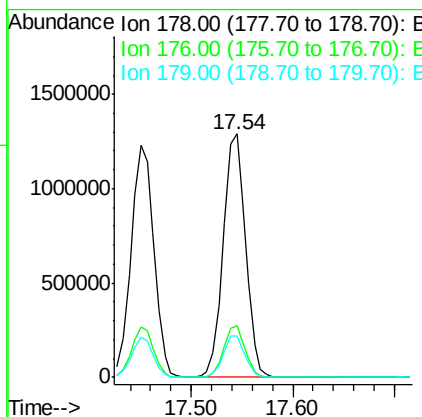
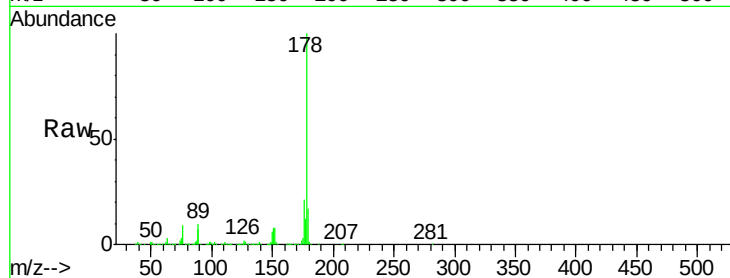




#71
 Anthracene
 Concen: 39.72 ng
 RT: 17.54 min Scan# 2418
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

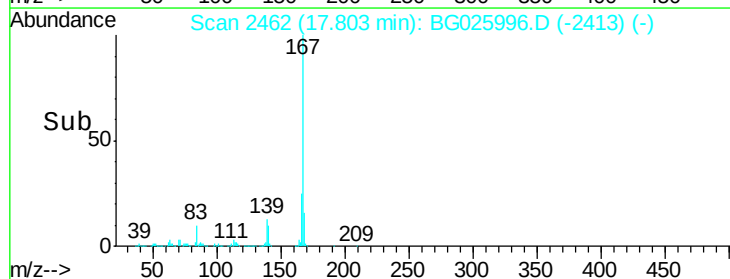
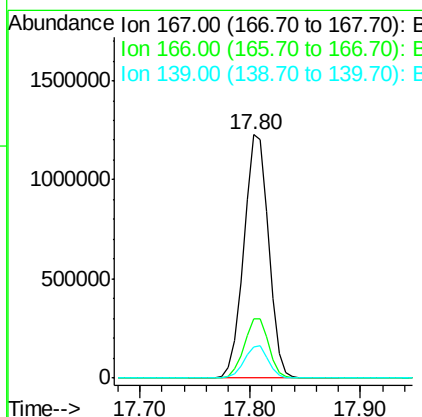
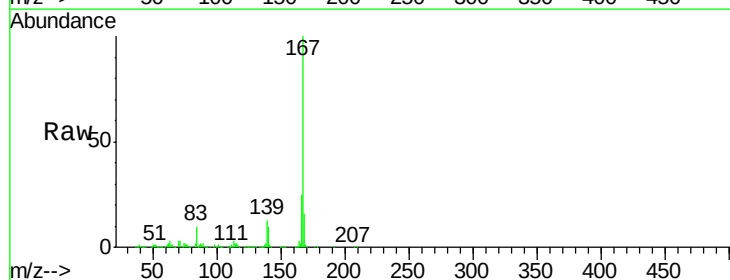
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

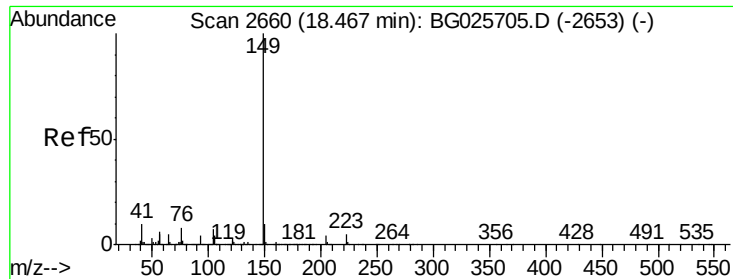
Tgt Ion:178 Resp: 1971285
 Ion Ratio Lower Upper
 178 100
 176 21.2 16.4 24.6
 179 17.2 13.8 20.8



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

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





#73

Di-n-butylphthalate

Concen: 41.14 ng

RT: 18.36 min Scan# 2557

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

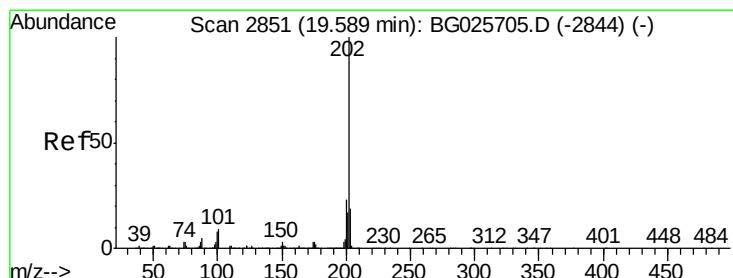
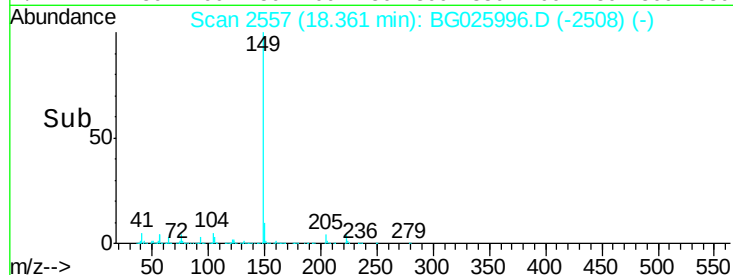
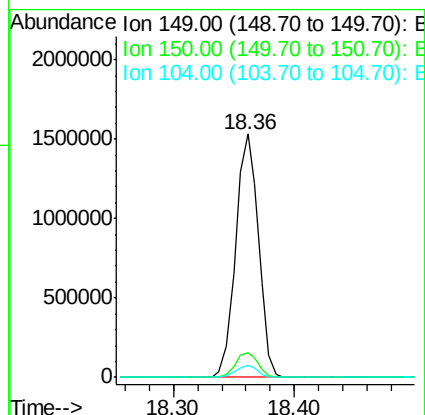
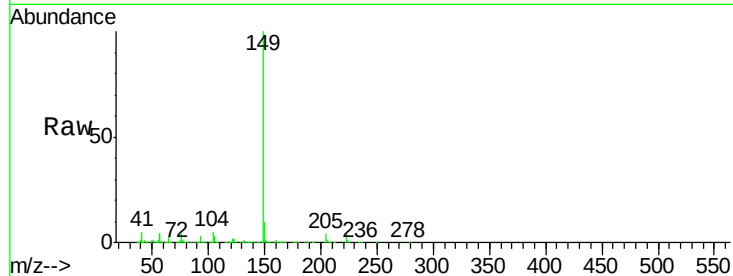
Tgt Ion:149 Resp: 2013378

Ion Ratio Lower Upper

149 100

150 10.4 9.1 13.7

104 4.6 6.7 10.1#



#74

Fluoranthene

Concen: 38.88 ng

RT: 19.45 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

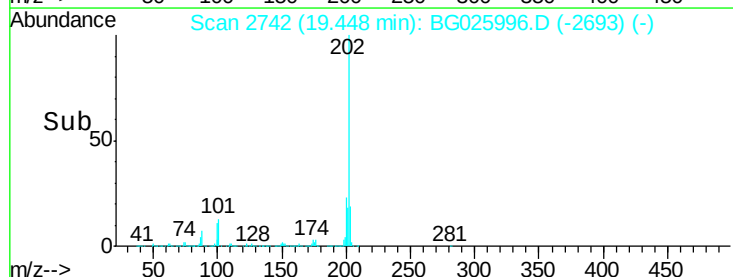
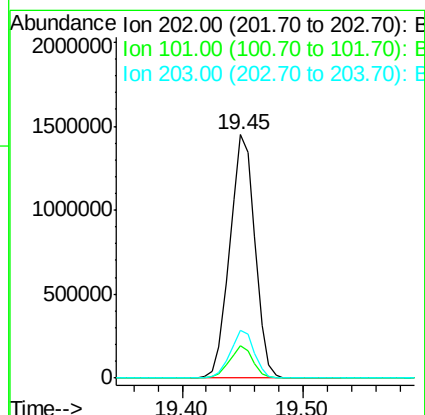
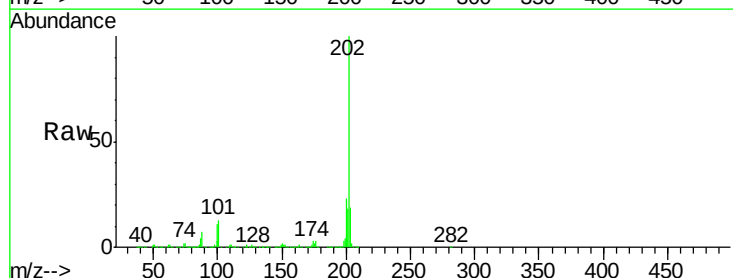
Tgt Ion:202 Resp: 2083924

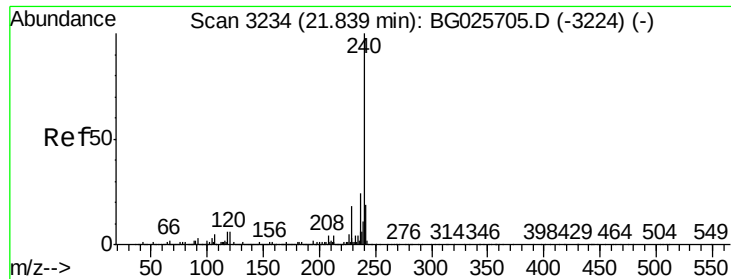
Ion Ratio Lower Upper

202 100

101 13.3 0.0 30.1

203 19.5 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.66 min Scan# 3118

Delta R.T. -0.02 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

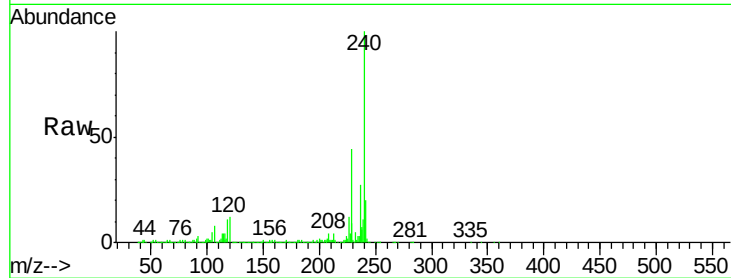
Tgt Ion:240 Resp: 863932

Ion Ratio Lower Upper

240 100

120 12.0 5.7 8.5#

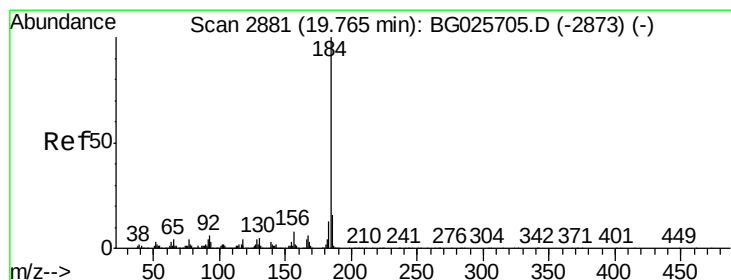
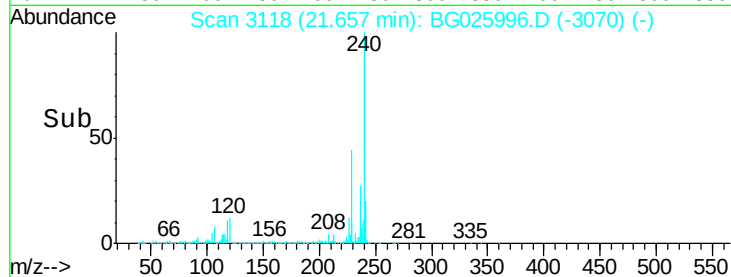
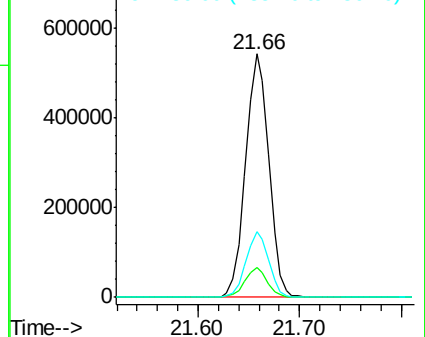
236 26.8 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.00 ng

RT: 19.62 min Scan# 2771

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

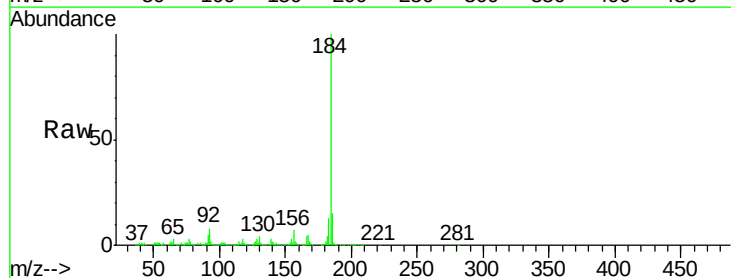
Tgt Ion:184 Resp: 954600

Ion Ratio Lower Upper

184 100

185 15.4 13.0 19.6

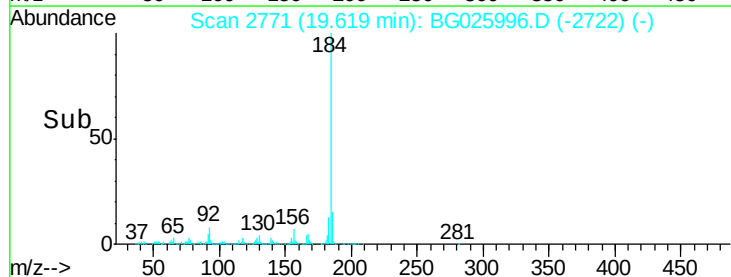
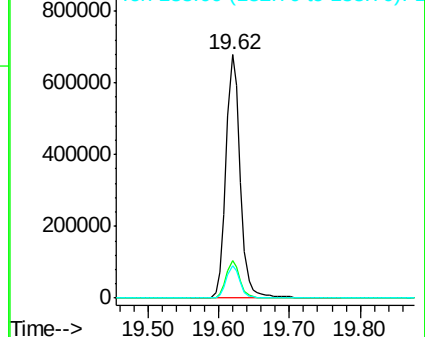
183 13.3 11.0 16.6

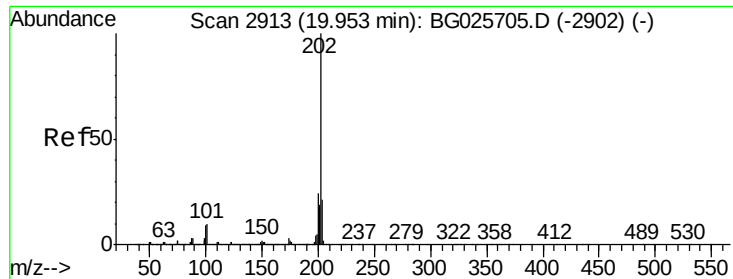


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

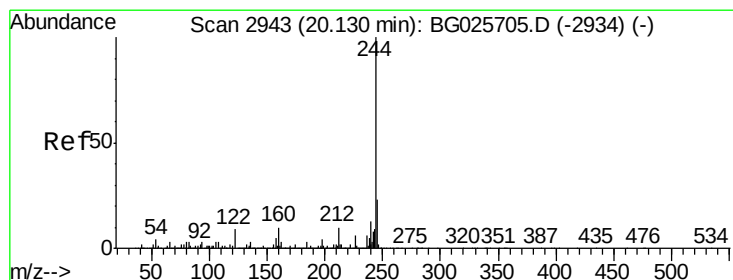
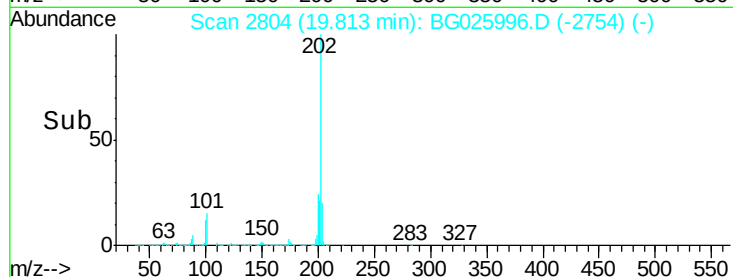
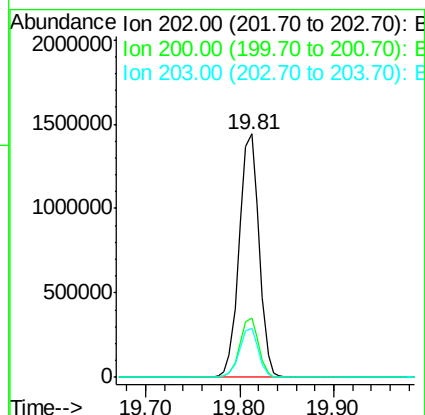
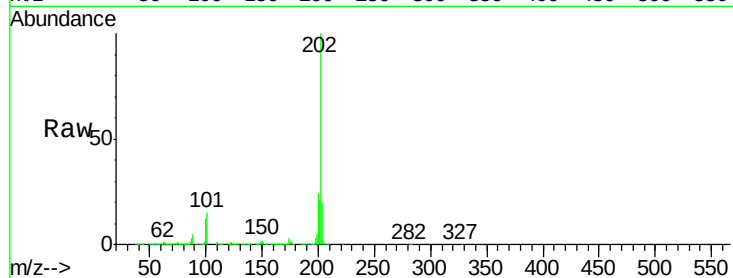




#77
 Pyrene
 Concen: 38.63 ng
 RT: 19.81 min Scan# 2804
 Delta R.T. -0.01 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

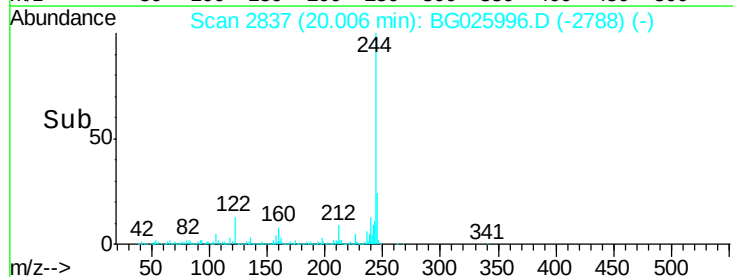
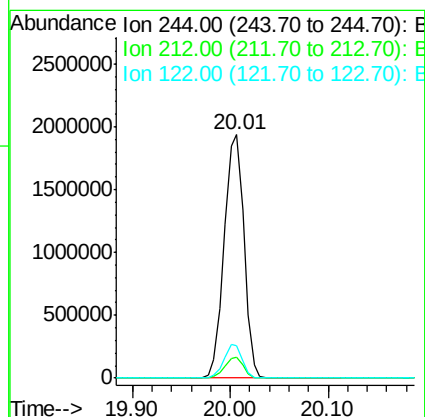
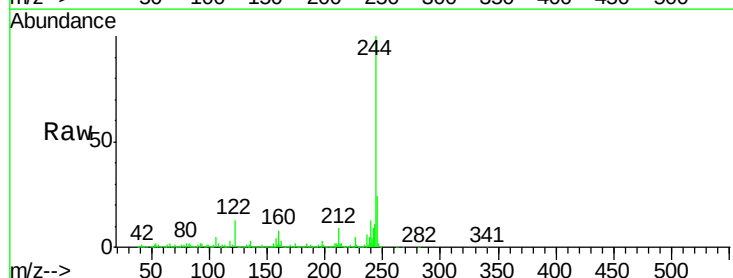
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

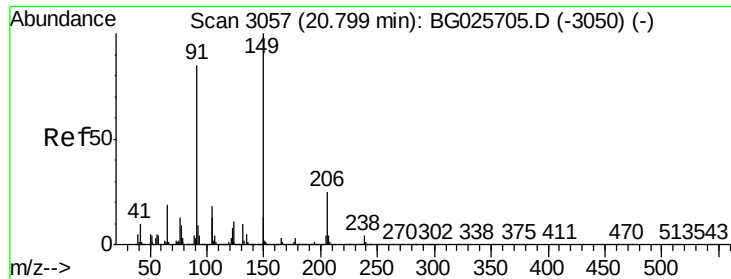
Tgt Ion:202 Resp: 2110650
 Ion Ratio Lower Upper
 202 100
 200 24.4 19.6 29.4
 203 19.9 15.8 23.8



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

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





#79

Butylbenzylphthalate

Concen: 42.99 ng

RT: 20.69 min Scan# 2953

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

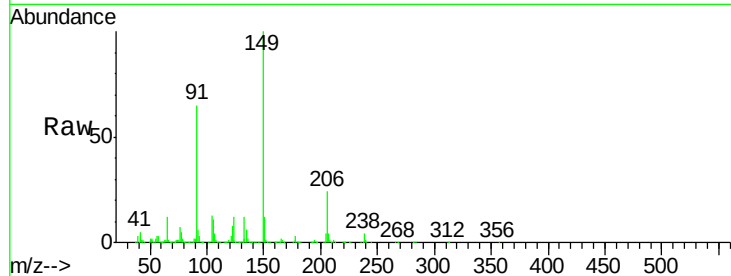
Tgt Ion:149 Resp: 891518

Ion Ratio Lower Upper

149 100

91 65.1 63.5 95.3

206 24.5 21.0 31.6



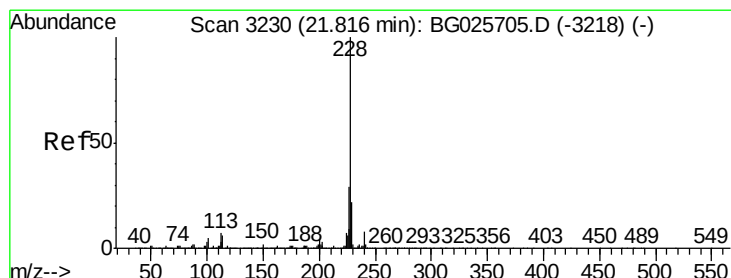
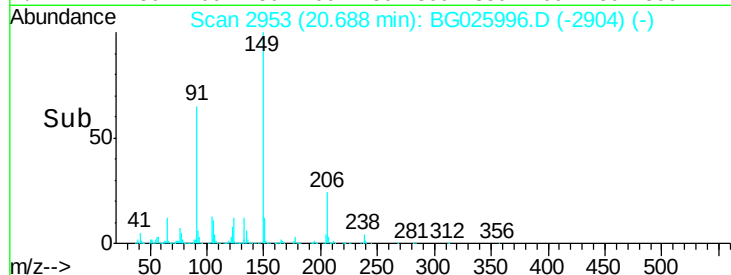
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

20.69

Time--> 20.60 20.65 20.70 20.75



#80

Benzo(a)anthracene

Concen: 40.04 ng

RT: 21.64 min Scan# 3115

Delta R.T. -0.01 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

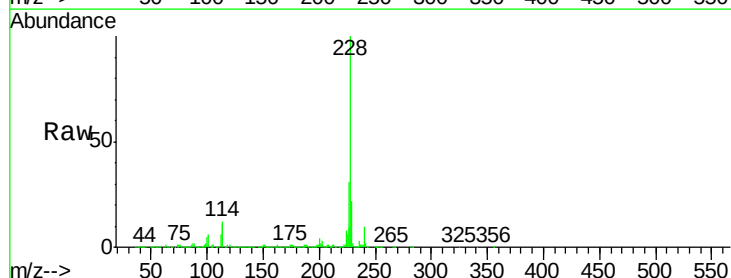
Tgt Ion:228 Resp: 2019434

Ion Ratio Lower Upper

228 100

226 30.9 24.9 37.3

229 21.6 18.2 27.2



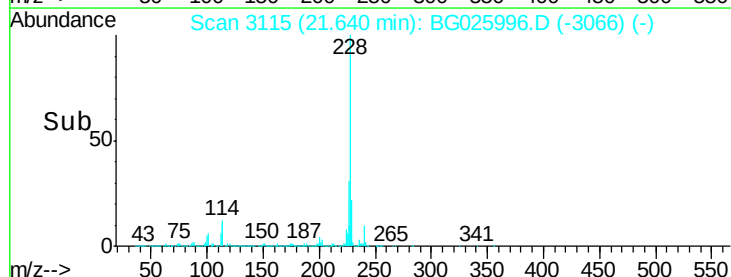
Abundance Ion 228.00 (227.70 to 228.70): E

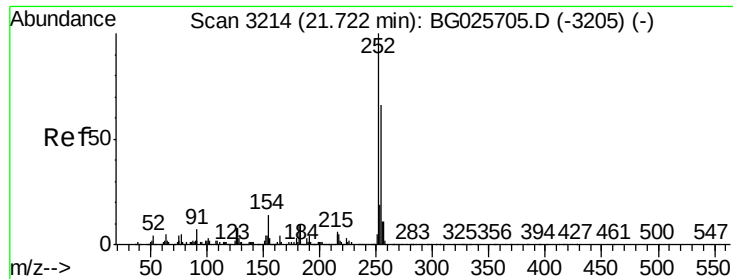
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.64

Time--> 21.55 21.60 21.65

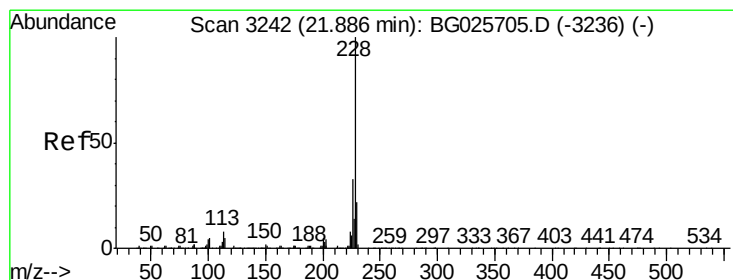
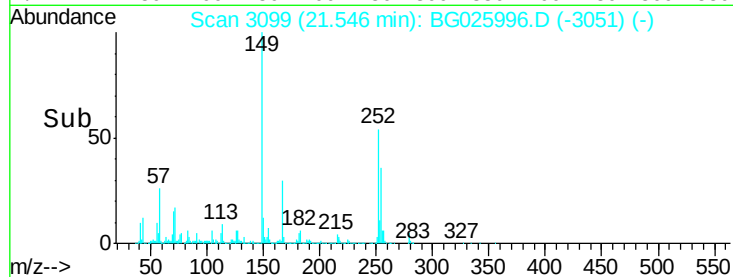
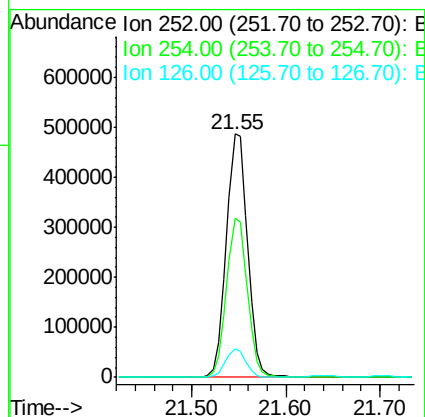
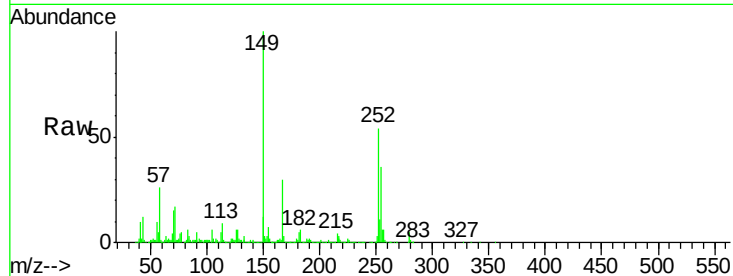




#81
 3,3'-Dichlorobenzidine
 Concen: 42.81 ng
 RT: 21.55 min Scan# 3099
 Delta R.T. -0.02 min
 Lab File: BG025996.D
 Acq: 28 Feb 2017 13:36

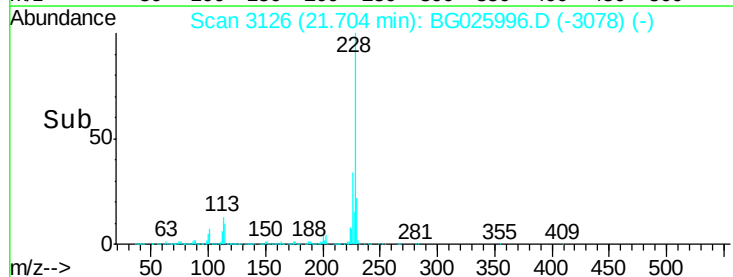
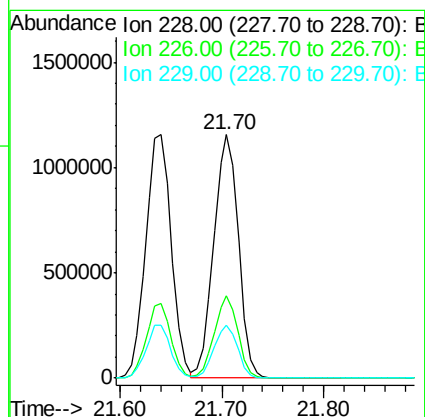
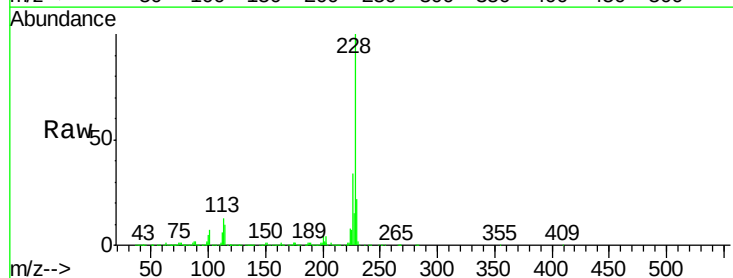
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

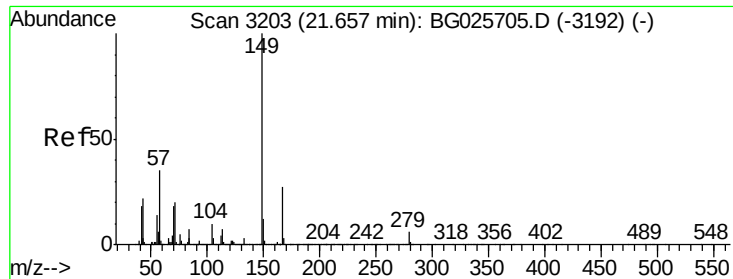
Tgt Ion: 252 Resp: 769843
 Ion Ratio Lower Upper
 252 100
 254 65.4 53.1 79.7
 126 11.9 7.0 10.4#



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

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.10 ng

RT: 21.54 min Scan# 3098

Delta R.T. -0.03 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

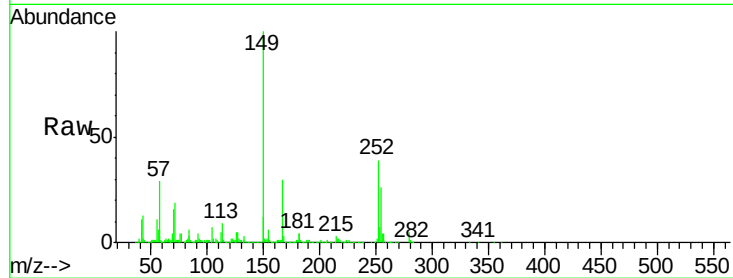
Tgt Ion:149 Resp: 1260509

Ion Ratio Lower Upper

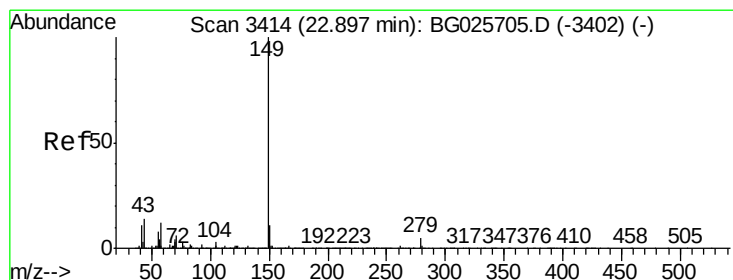
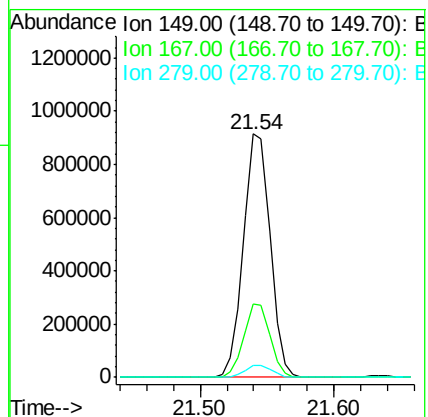
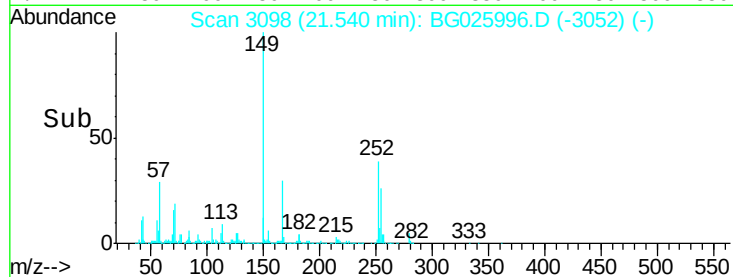
149 100

167 30.3 23.7 35.5

279 4.7 4.6 6.8



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



#84

Di-n-octyl phthalate

Concen: 43.53 ng

RT: 22.74 min Scan# 3303

Delta R.T. -0.04 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

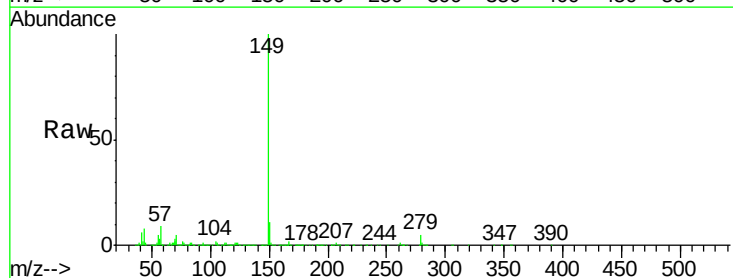
Tgt Ion:149 Resp: 2152442

Ion Ratio Lower Upper

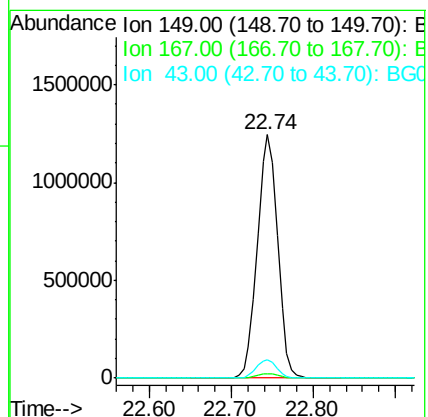
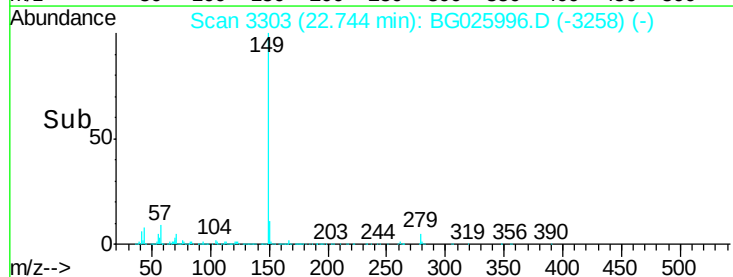
149 100

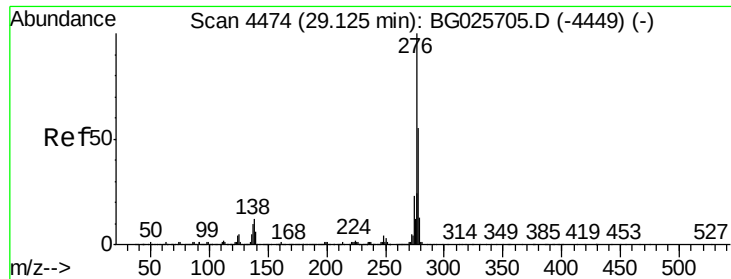
167 1.8 1.4 2.2

43 7.7 11.8 17.6#



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





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.62 ng

RT: 28.50 min Scan# 4283

Delta R.T. -0.04 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

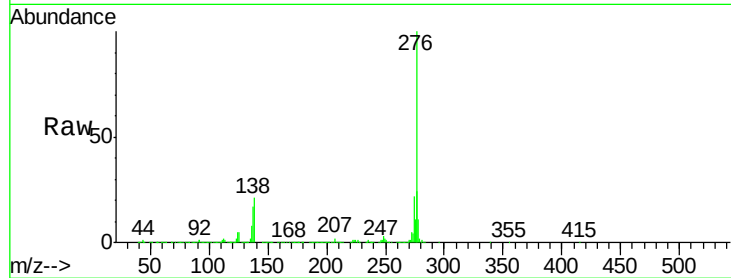
Tgt Ion:276 Resp: 2434779

Ion Ratio Lower Upper

276 100

138 17.6 4.7 7.1#

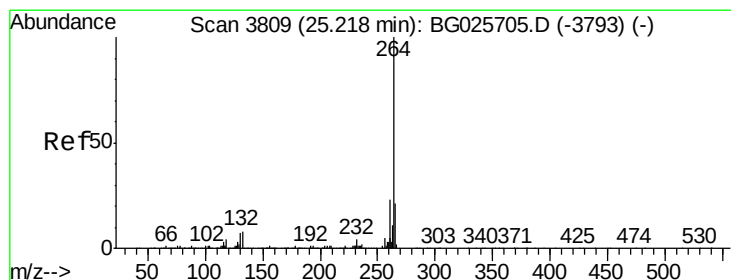
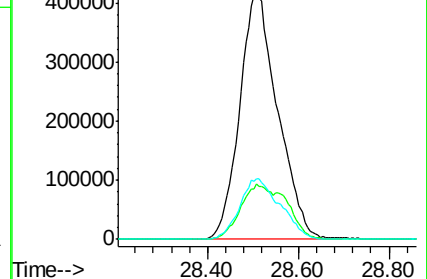
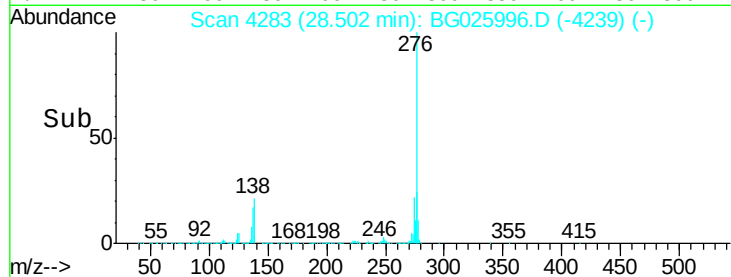
277 26.3 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.86 min Scan# 3663

Delta R.T. -0.03 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

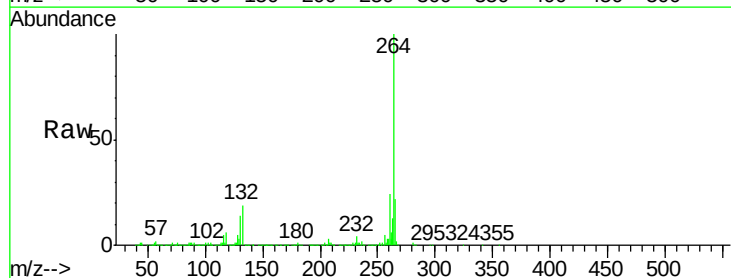
Tgt Ion:264 Resp: 877230

Ion Ratio Lower Upper

264 100

260 23.8 21.8 32.8

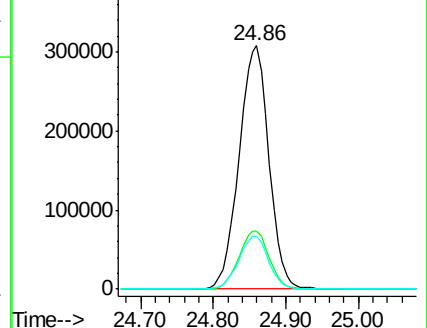
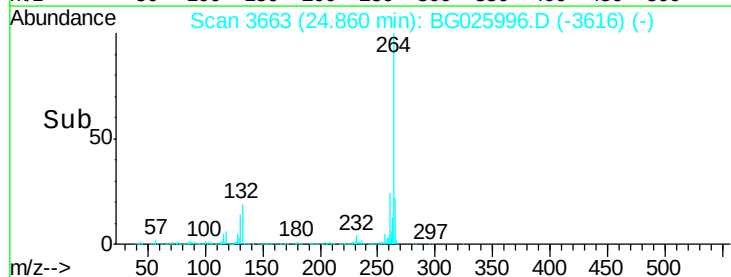
265 21.8 18.2 27.4

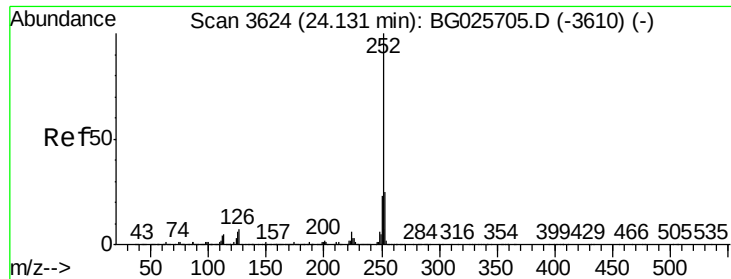


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.30 ng

RT: 23.84 min Scan# 3490

Delta R.T. -0.03 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

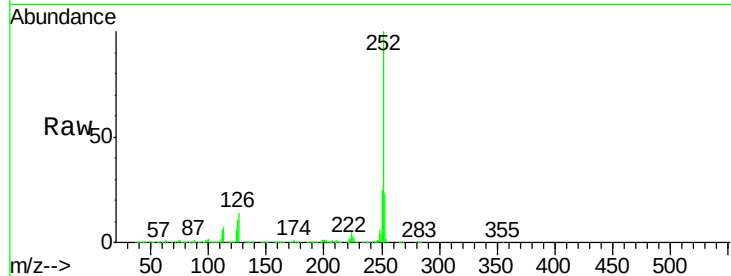
Tgt Ion:252 Resp: 2065017

Ion Ratio Lower Upper

252 100

253 23.3 18.7 28.1

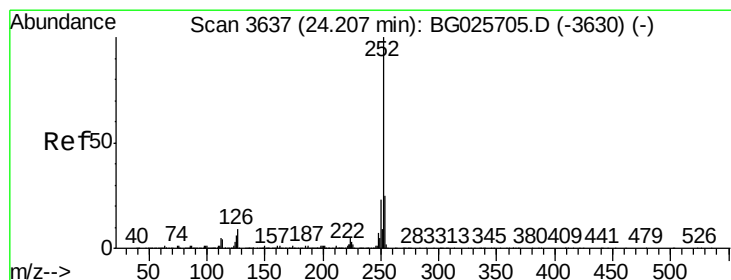
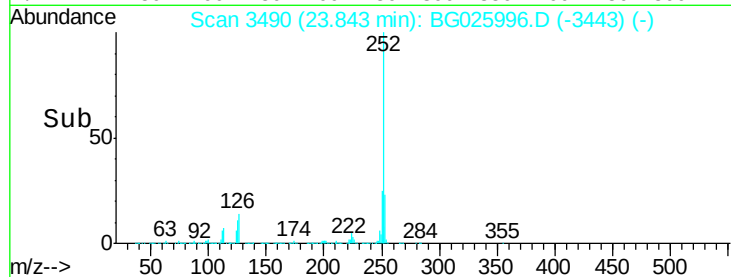
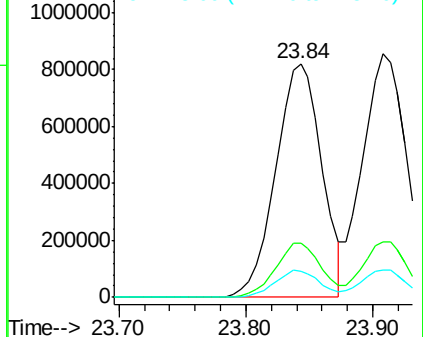
125 11.4 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.44 ng

RT: 23.91 min Scan# 3501

Delta R.T. -0.03 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

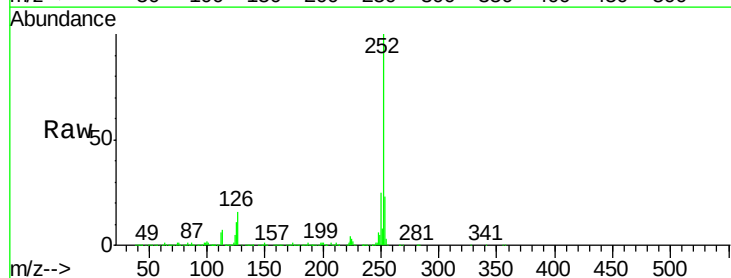
Tgt Ion:252 Resp: 2072910

Ion Ratio Lower Upper

252 100

253 22.9 20.2 30.2

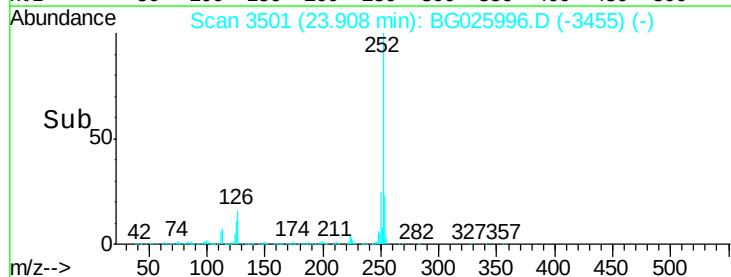
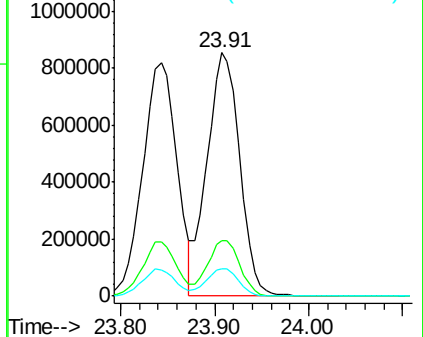
125 11.3 5.1 7.7#

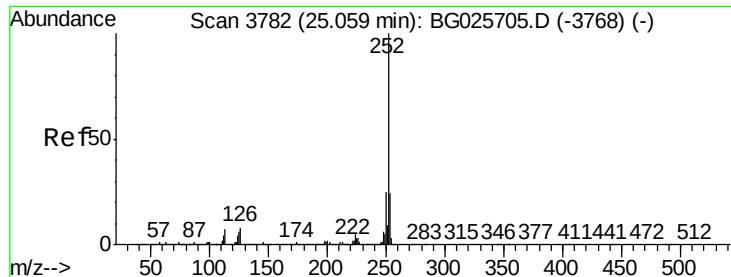


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.36 ng

RT: 24.71 min Scan# 3637

Delta R.T. -0.03 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

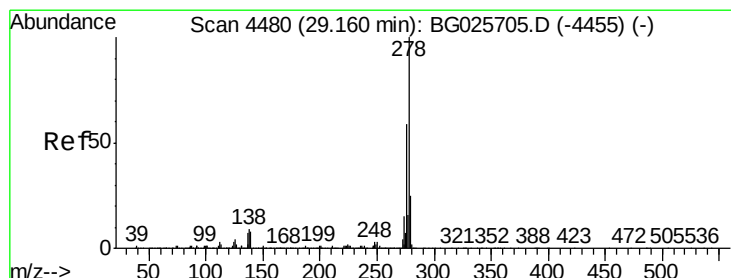
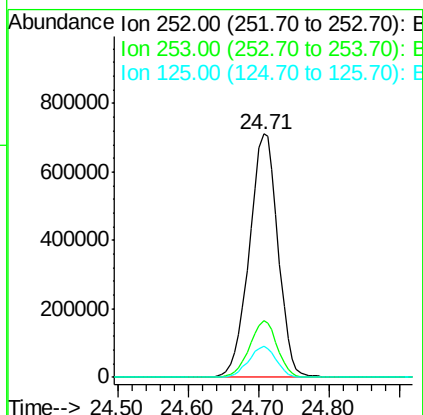
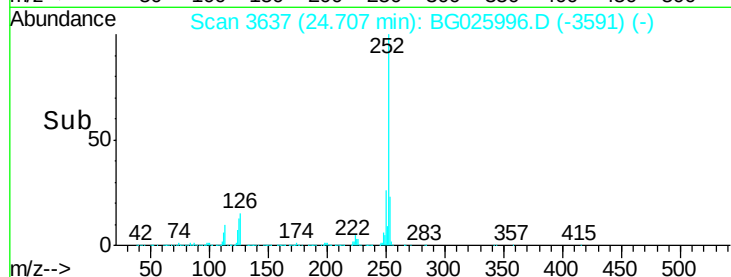
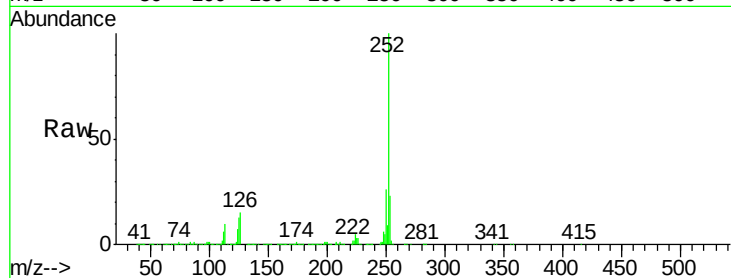
Tgt Ion:252 Resp: 2007886

Ion Ratio Lower Upper

252 100

253 23.1 19.2 28.8

125 12.8 5.4 8.0#



#90

Dibenzo(a,h)anthracene

Concen: 40.74 ng

RT: 28.57 min Scan# 4295

Delta R.T. -0.04 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

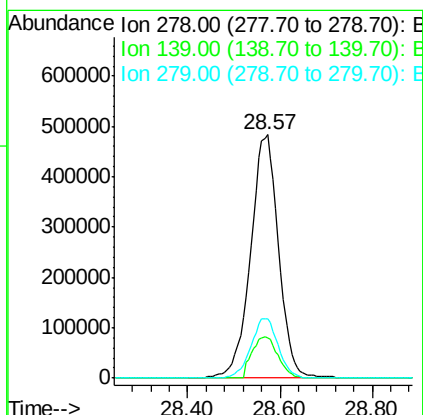
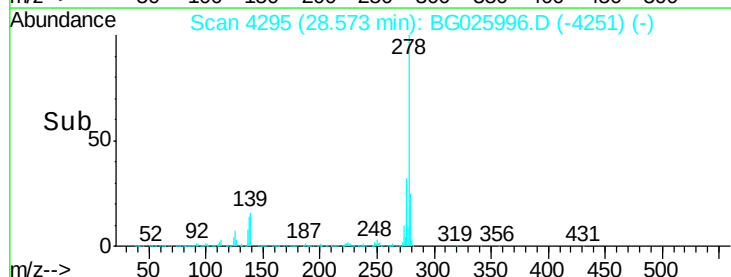
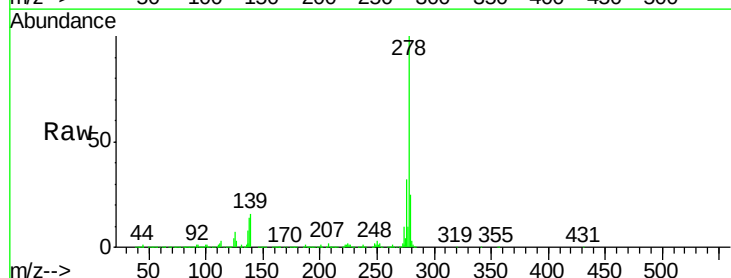
Tgt Ion:278 Resp: 2036097

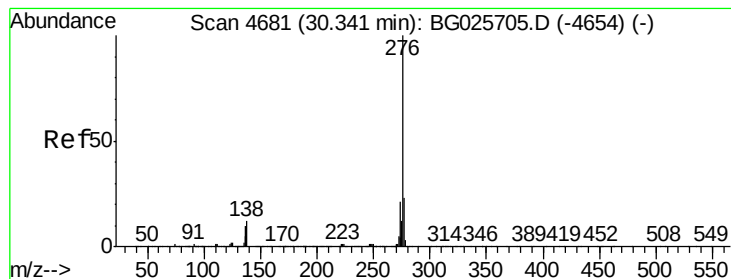
Ion Ratio Lower Upper

278 100

139 16.4 7.7 11.5#

279 24.6 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 41.00 ng

RT: 29.65 min Scan# 4478

Delta R.T. -0.04 min

Lab File: BG025996.D

Acq: 28 Feb 2017 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

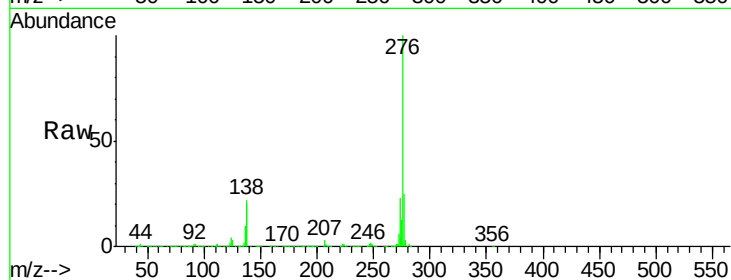
Tgt Ion: 276 Resp: 2054626

Ion Ratio Lower Upper

276 100

277 24.5 18.6 27.8

138 22.2 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

