

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
 Data File : BG017153.D
 Acq On : 14 May 2015 22:27
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 15 04:33:30 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	48982	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	227216	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	149554	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	336826	20.00	ng	0.00
75) Chrysene-d12	21.30	240	338391	20.00	ng	0.00
86) Perylene-d12	23.56	264	333339	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	226514	82.05	ng	0.00
7) Phenol-d6	6.91	99	335688	86.65	ng	0.00
23) Nitrobenzene-d5	8.87	82	406262	83.48	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	141280	78.15	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	812795	79.75	ng	0.00
78) Terphenyl-d14	19.74	244	1303463	80.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	46896	43.05	ng	95
3) Pyridine	3.57	79	148105	44.94	ng	96
4) n-Nitrosodimethylamine	3.49	42	96159	38.45	ng	# 93
6) Aniline	7.04	93	225070	41.99	ng	97
8) 2-Chlorophenol	7.28	128	132536	40.13	ng	94
9) Benzaldehyde	6.85	77	103647	42.13	ng	95
10) Phenol	6.93	94	178742	43.50	ng	96
11) bis(2-Chloroethyl)ether	7.14	93	138565	44.98	ng	97
12) 1,3-Dichlorobenzene	7.59	146	145465	39.44	ng	98
13) 1,4-Dichlorobenzene	7.74	146	147349	39.57	ng	96
14) 1,2-Dichlorobenzene	8.06	146	139064	39.10	ng	99
15) Benzyl Alcohol	7.95	79	152866	40.61	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.25	45	229489	45.94	ng	98
17) 2-Methylphenol	8.17	107	125839	42.24	ng	93
18) Hexachloroethane	8.78	117	61567	39.59	ng	88
19) n-Nitroso-di-n-propylamine	8.52	70	142695	42.27	ng	94
20) 3+4-Methylphenols	8.50	107	176005	42.51	ng	94
22) Acetophenone	8.53	105	221926	40.24	ng	# 96
24) Nitrobenzene	8.91	77	193549	40.65	ng	98
25) Isophorone	9.43	82	379546	42.31	ng	98
26) 2-Nitrophenol	9.62	139	86715	40.74	ng	88
27) 2,4-Dimethylphenol	9.69	122	145221	41.45	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	188810	43.23	ng	96
29) 2,4-Dichlorophenol	10.17	162	138836	42.01	ng	99
30) 1,2,4-Trichlorobenzene	10.37	180	137528	36.68	ng	96
31) Naphthalene	10.55	128	453651	40.80	ng	97
32) Benzoic acid	9.85	122	91681	38.61	ng	# 82
33) 4-Chloroaniline	10.67	127	219906	41.82	ng	# 94
34) Hexachlorobutadiene	10.84	225	89302	37.62	ng	99
35) Caprolactam	11.44	113	69609	41.89	ng	# 89
36) 4-Chloro-3-methylphenol	11.82	107	178092	42.65	ng	96
37) 2-Methylnaphthalene	12.17	142	353494	40.09	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	164649	38.91	ng	100
40) Hexachlorocyclopentadiene	12.52	237	93714	36.31	ng	93

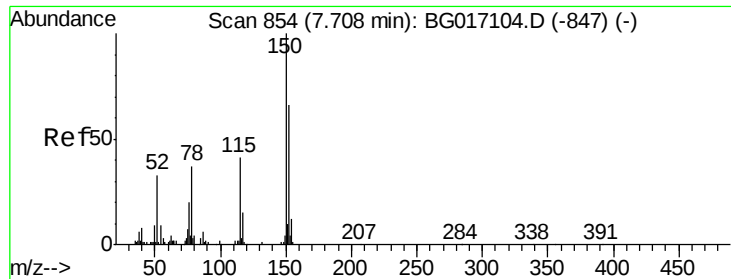
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051415\
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 Acq On : 14 May 2015 22:27
 Operator : TP/IZ
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Quant Time: May 15 04:33:30 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	121551	40.50	ng	98
43) 2,4,5-Trichlorophenol	12.88	196	125504	40.58	ng	94
45) 1,1'-Biphenyl	13.19	154	430216	39.94	ng	98
46) 2-Chloronaphthalene	13.23	162	340846	39.96	ng	98
47) 2-Nitroaniline	13.45	65	147840	44.55	ng	93
48) Acenaphthylene	14.08	152	604946	41.41	ng	100
49) Dimethylphthalate	13.83	163	471006	40.28	ng	98
50) 2,6-Dinitrotoluene	13.95	165	107292	41.40	ng	93
51) Acenaphthene	14.43	154	347916	40.32	ng	98
52) 3-Nitroaniline	14.28	138	121428	42.24	ng	# 93
53) 2,4-Dinitrophenol	14.48	184	58682	39.00	ng	99
54) Dibenzofuran	14.76	168	524249	40.87	ng	97
55) 4-Nitrophenol	14.63	139	100783	43.53	ng	92
56) 2,4-Dinitrotoluene	14.73	165	151678	41.96	ng	93
57) Fluorene	15.41	166	463118	40.79	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.00	232	108782	38.33	ng	96
59) Diethylphthalate	15.19	149	498109	39.66	ng	99
60) 4-Chlorophenyl-phenylether	15.41	204	228373	39.16	ng	99
61) 4-Nitroaniline	15.44	138	143102	44.61	ng	92
62) Azobenzene	15.70	77	515272	42.94	ng	94
64) 4,6-Dinitro-2-methylphenol	15.50	198	91908	39.81	ng	96
65) n-Nitrosodiphenylamine	15.63	169	419150	40.53	ng	98
66) 4-Bromophenyl-phenylether	16.30	248	142067	38.67	ng	96
67) Hexachlorobenzene	16.41	284	154176	39.77	ng	99
68) Atrazine	16.58	200	148187	39.18	ng	96
69) Pentachlorophenol	16.77	266	90239	37.29	ng	95
70) Phenanthrene	17.15	178	710425	40.90	ng	97
71) Anthracene	17.24	178	726280	41.26	ng	98
72) Carbazole	17.52	167	678293	41.93	ng	99
73) Di-n-butylphthalate	18.08	149	915706	42.31	ng	99
74) Fluoranthene	19.17	202	848382	40.67	ng	95
76) Benzidine	19.36	184	420615	38.07	ng	97
77) Pyrene	19.54	202	858677	41.36	ng	99
79) Butylbenzylphthalate	20.44	149	404447	42.85	ng	98
80) Benzo(a)anthracene	21.28	228	785691	40.52	ng	97
81) 3,3'-Dichlorobenzidine	21.22	252	299282	39.88	ng	99
82) Chrysene	21.33	228	741902	41.07	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	550504	41.03	ng	98
84) Di-n-octyl phthalate	22.09	149	932231	41.74	ng	99
85) Indeno(1,2,3-cd)pyrene	25.88	276	881852	40.80	ng	# 96
87) Benzo(b)fluoranthene	22.92	252	742490	38.21	ng	99
88) Benzo(k)fluoranthene	22.92	252	742490	40.25	ng	99
89) Benzo(a)pyrene	23.46	252	732634	41.06	ng	99
90) Dibenzo(a,h)anthracene	25.90	278	746845	40.77	ng	# 96
91) Benzo(g,h,i)perylene	26.60	276	702371	40.73	ng	# 93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.71 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

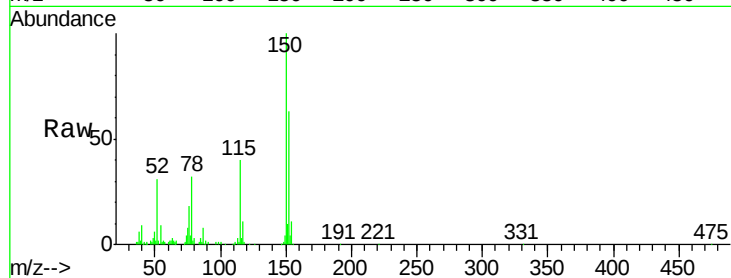
Tgt Ion:152 Resp: 48982

Ion Ratio Lower Upper

152 100

150 159.0 120.8 181.2

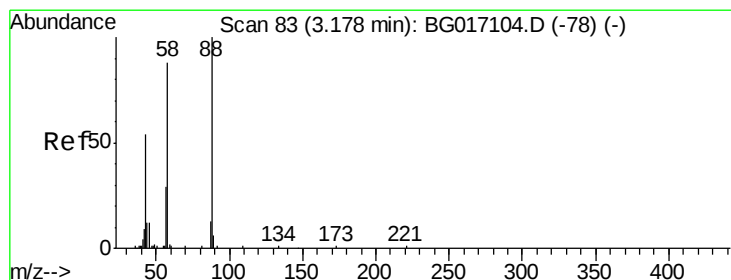
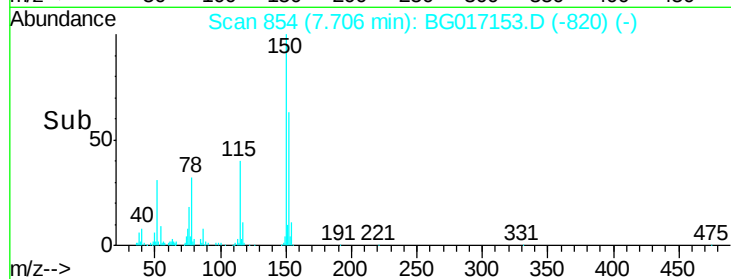
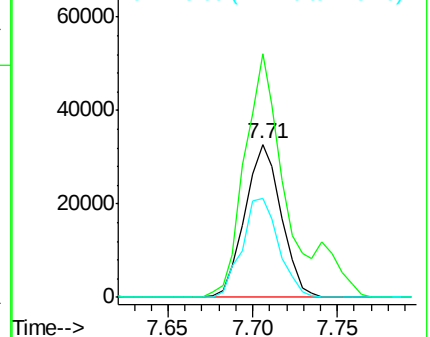
115 64.3 49.4 74.2



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: 43.05 ng

RT: 3.18 min Scan# 83

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

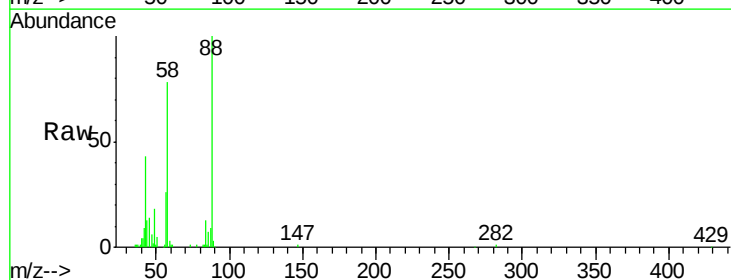
Tgt Ion: 88 Resp: 46896

Ion Ratio Lower Upper

88 100

58 81.7 68.6 103.0

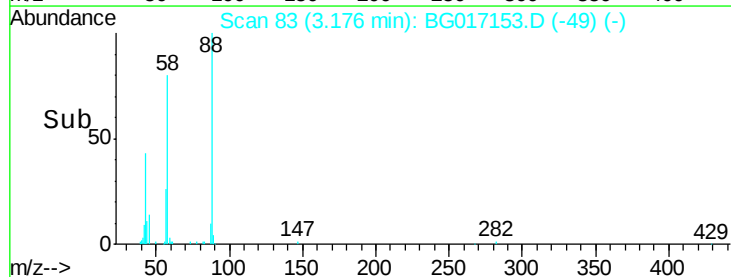
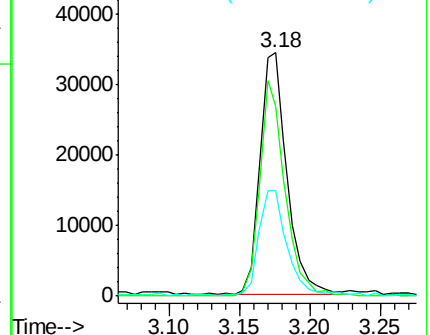
43 46.5 40.3 60.5

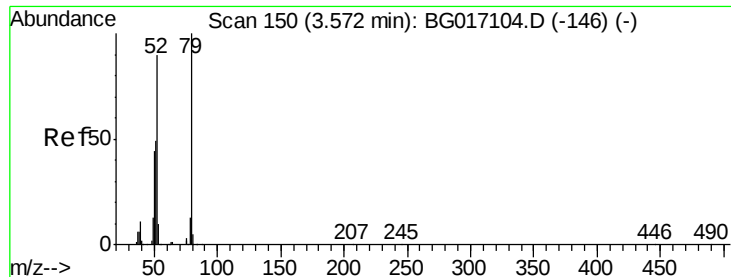


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 44.94 ng

RT: 3.57 min Scan# 150

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

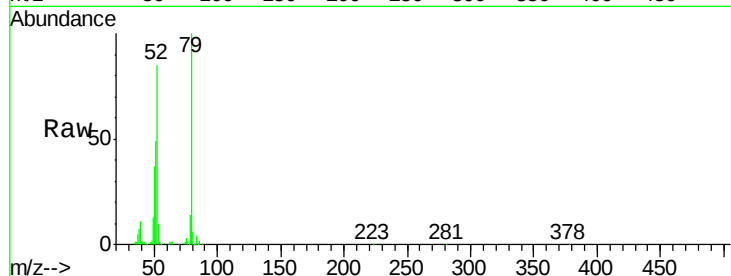
Tgt Ion: 79 Resp: 148105

Ion Ratio Lower Upper

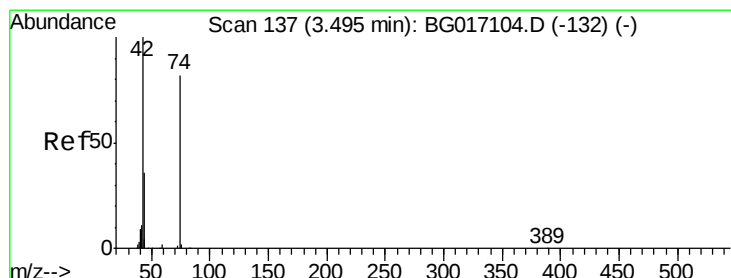
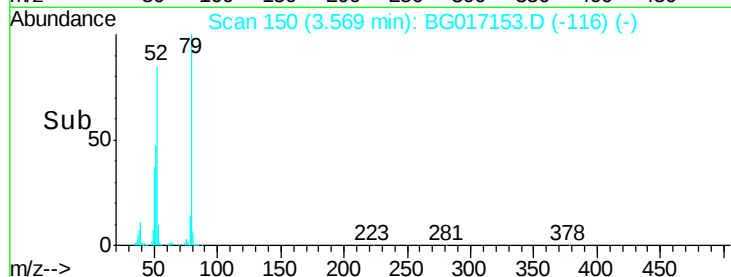
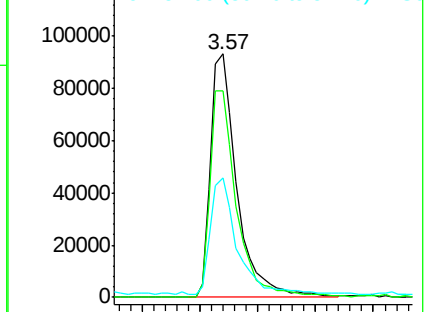
79 100

52 84.8 72.2 108.2

51 49.1 40.6 60.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 38.45 ng

RT: 3.49 min Scan# 136

Delta R.T. -0.01 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

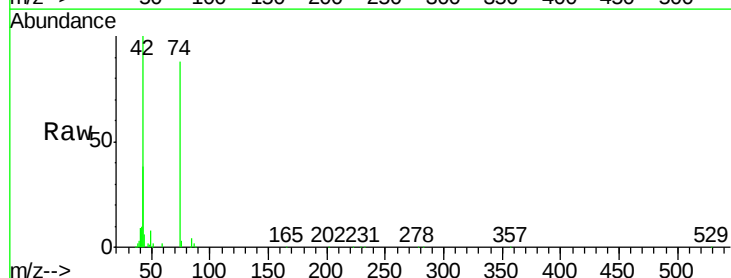
Tgt Ion: 42 Resp: 96159

Ion Ratio Lower Upper

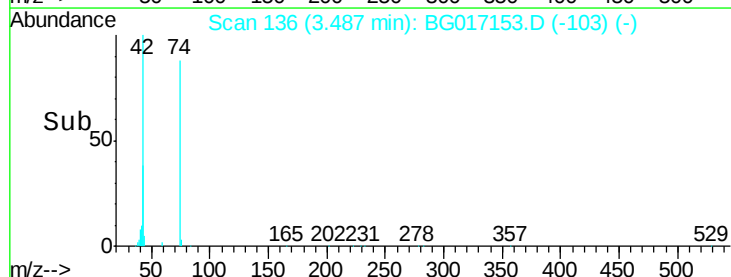
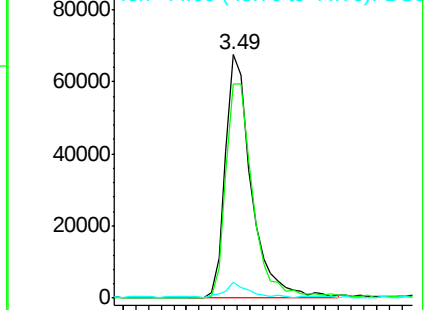
42 100

74 88.2 65.2 97.8

44 6.2 3.2 4.8#



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 82.05 ng

RT: 5.30 min Scan# 444

Delta R.T. -0.01 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

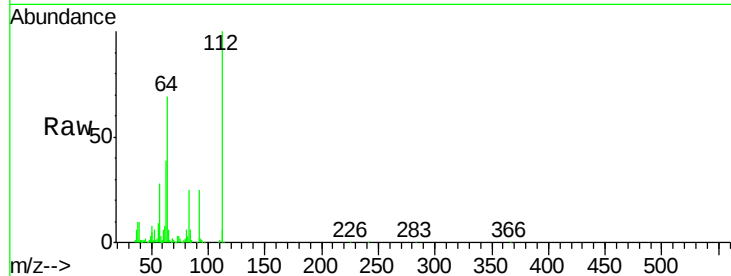
Tgt Ion: 112 Resp: 226514

Ion Ratio Lower Upper

112 100

64 69.2 48.1 72.1

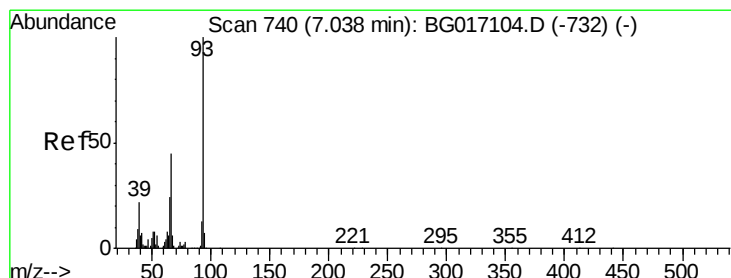
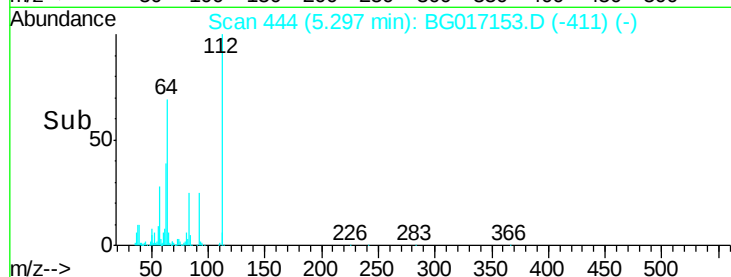
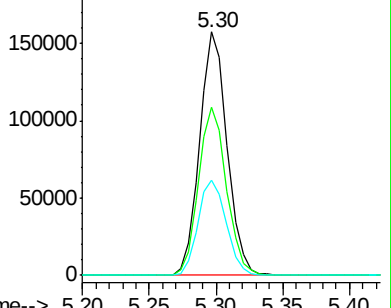
63 39.1 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.99 ng

RT: 7.04 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

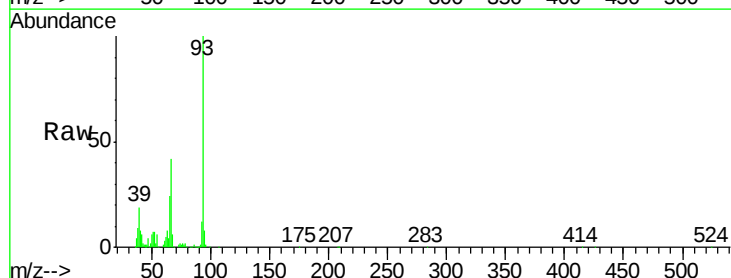
Tgt Ion: 93 Resp: 225070

Ion Ratio Lower Upper

93 100

66 41.5 35.8 53.8

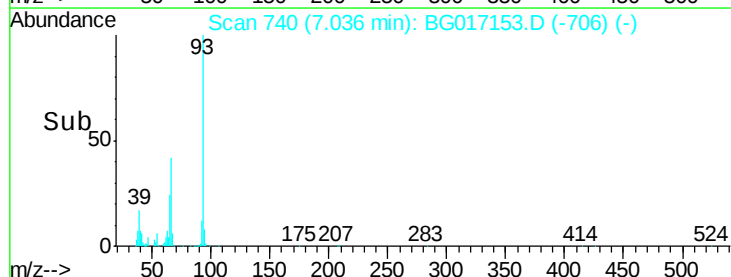
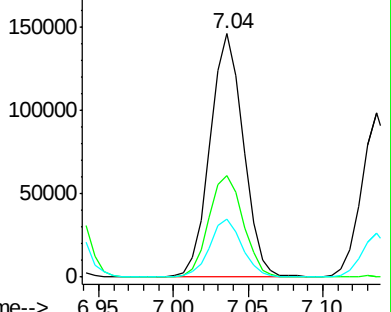
65 23.8 19.2 28.8

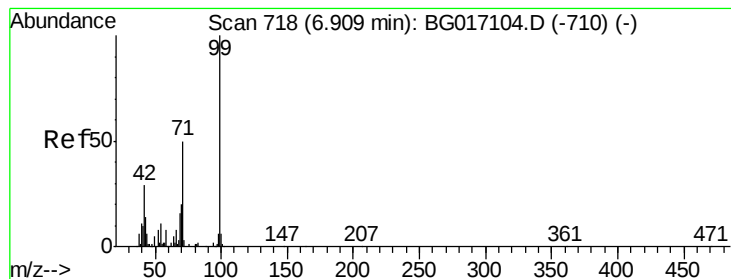


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.65 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

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ClientSampleId :

SSTDCCC040EC

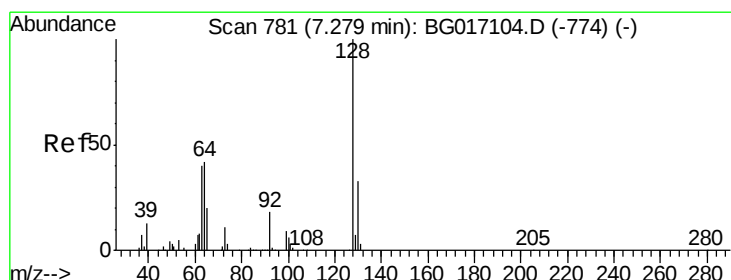
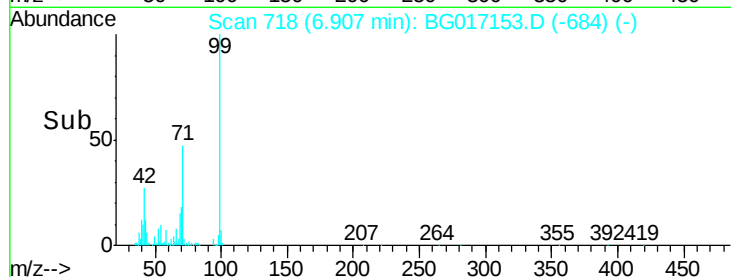
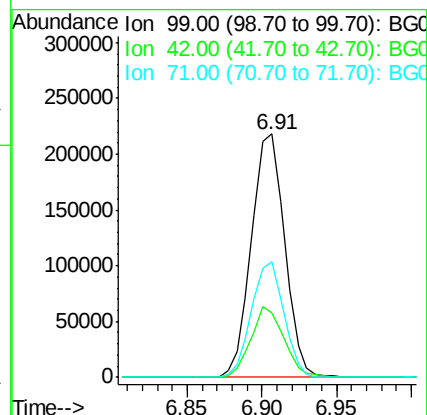
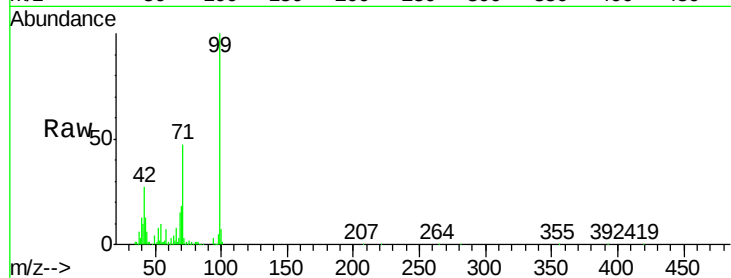
Tgt Ion: 99 Resp: 335688

Ion Ratio Lower Upper

99 100

42 26.6 23.5 35.3

71 47.3 39.8 59.8



#8

2-Chlorophenol

Concen: 40.13 ng

RT: 7.28 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

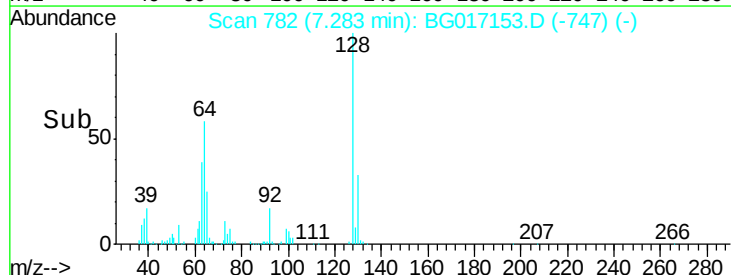
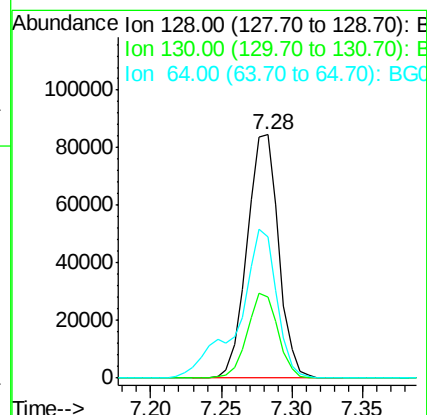
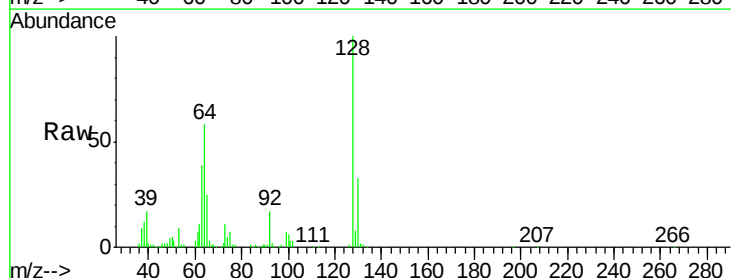
Tgt Ion: 128 Resp: 132536

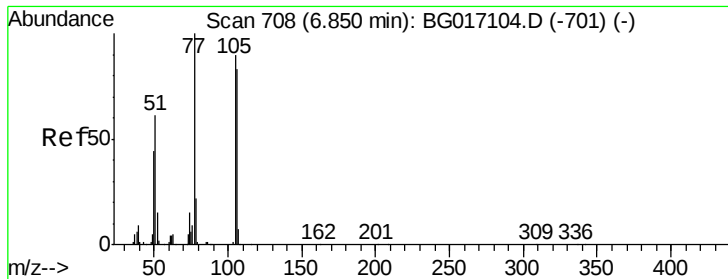
Ion Ratio Lower Upper

128 100

130 33.4 13.3 53.3

64 57.8 30.9 70.9





#9

Benzaldehyde

Concen: 42.13 ng

RT: 6.85 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Instrument :

BNA_G

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SSTDCCC040EC

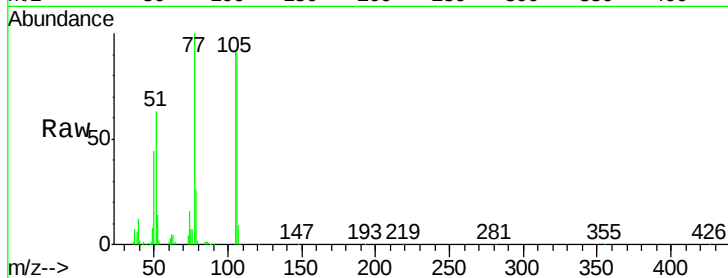
Tgt Ion: 77 Resp: 103647

Ion Ratio Lower Upper

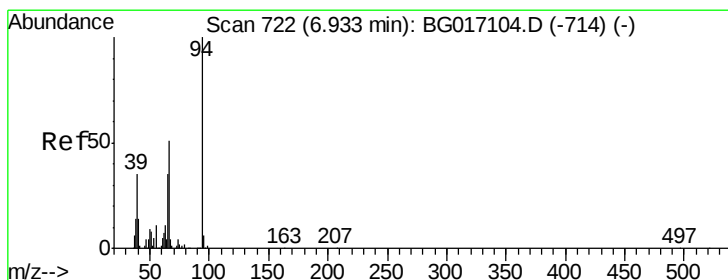
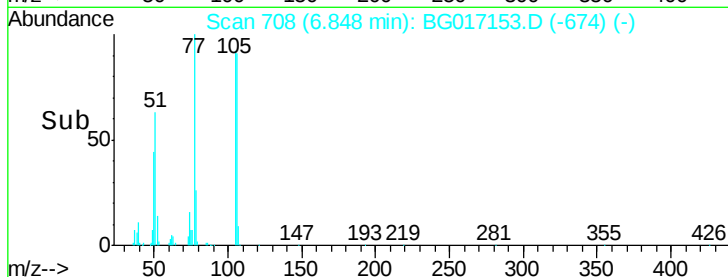
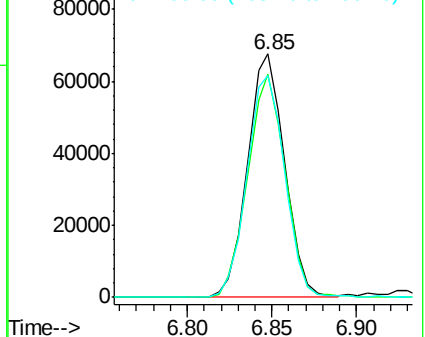
77 100

105 91.8 69.5 109.5

106 90.9 63.4 103.4



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



#10

Phenol

Concen: 43.50 ng

RT: 6.93 min Scan# 722

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

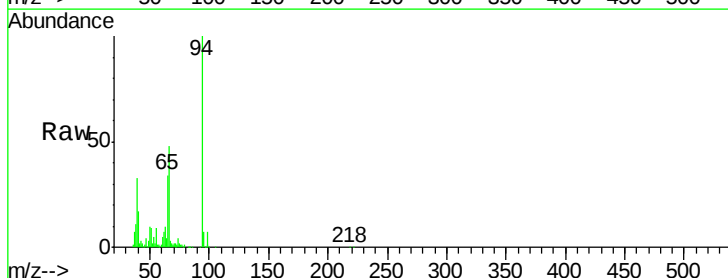
Tgt Ion: 94 Resp: 178742

Ion Ratio Lower Upper

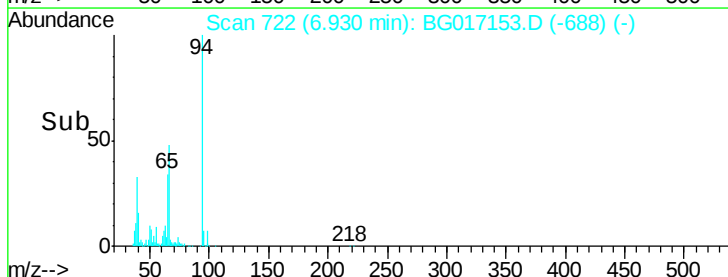
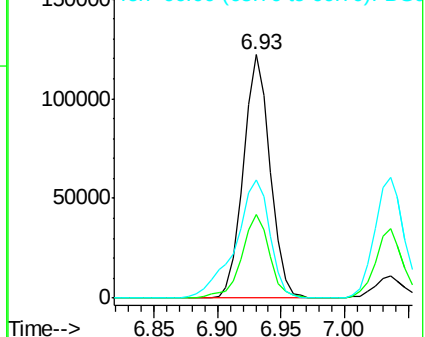
94 100

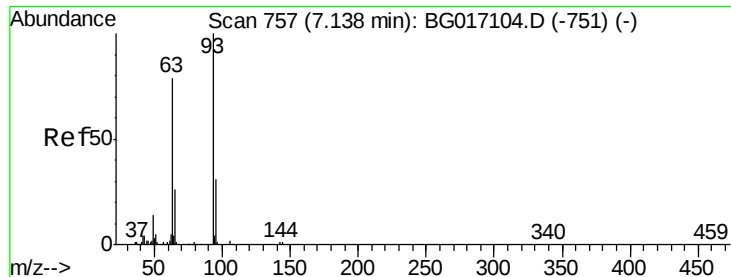
65 34.2 15.0 55.0

66 48.4 32.1 72.1



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

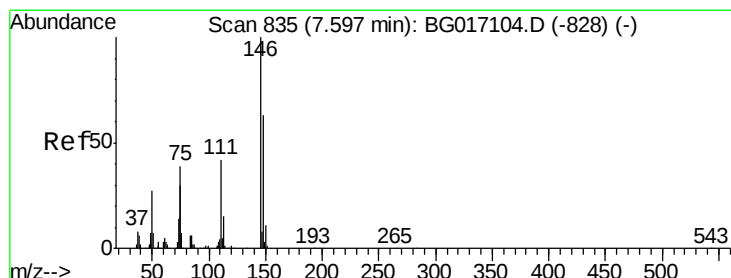
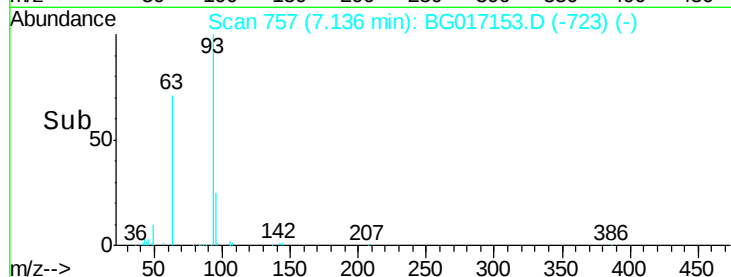
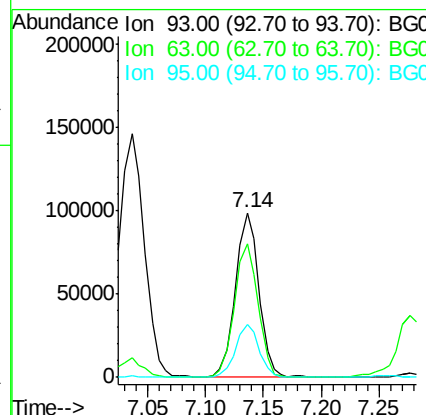
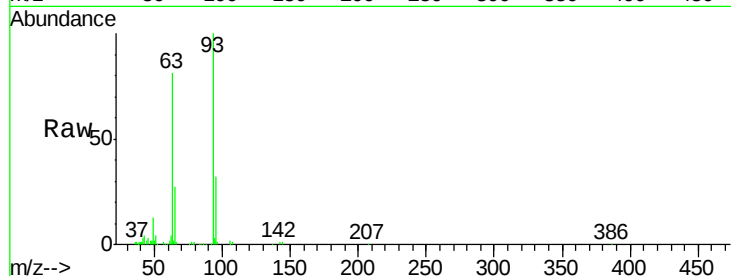




#11
 bis(2-Chloroethyl)ether
 Concen: 44.98 ng
 RT: 7.14 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

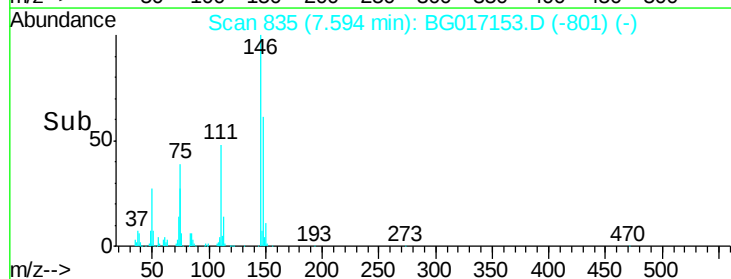
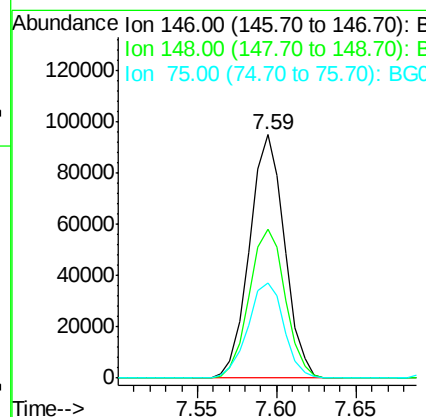
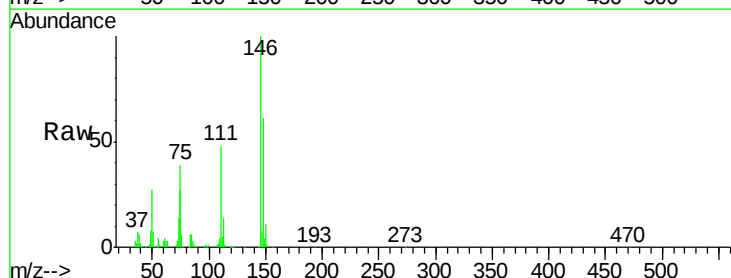
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.2	58.5	98.5
95	32.0	11.0	51.0



#12
 1,3-Dichlorobenzene
 Concen: 39.44 ng
 RT: 7.59 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	50.6	75.8
75	39.2	31.4	47.2

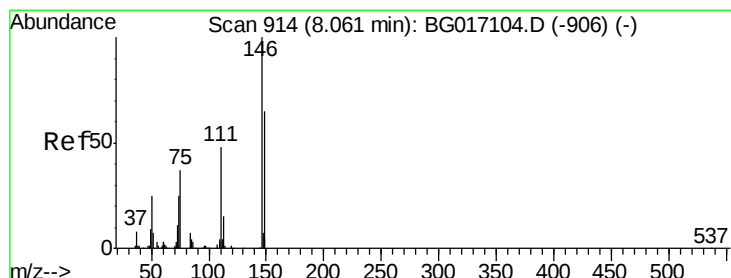
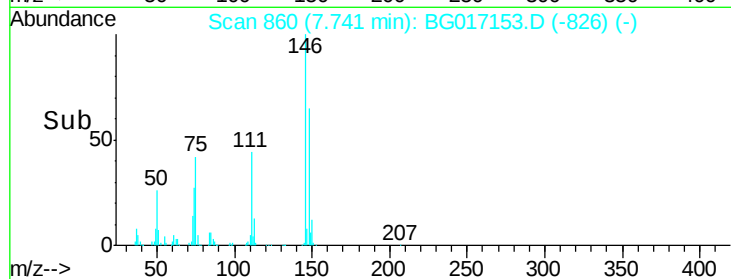
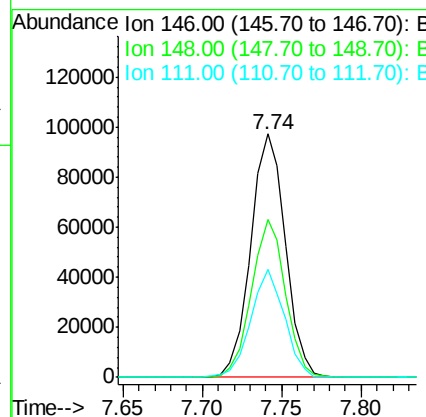
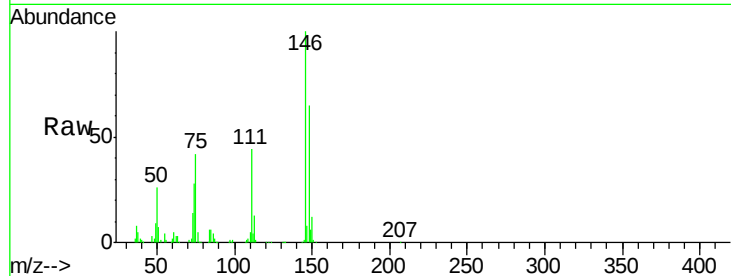




#13
 1,4-Dichlorobenzene
 Concen: 39.57 ng
 RT: 7.74 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

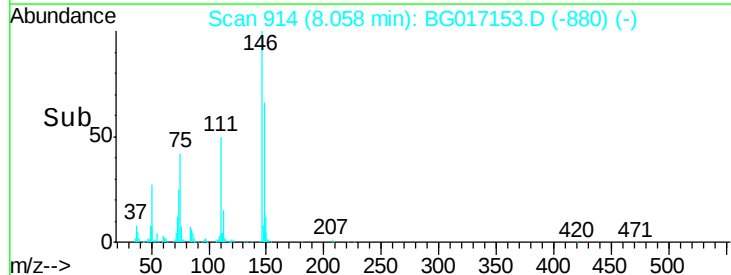
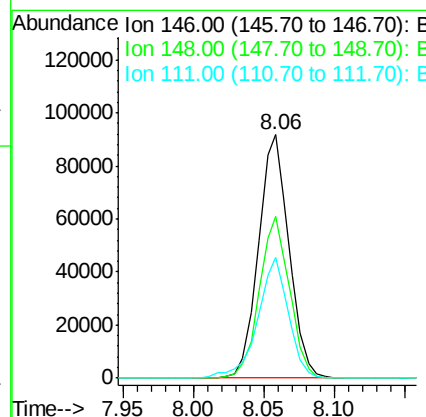
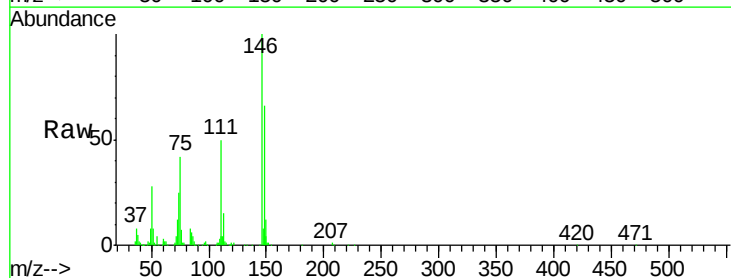
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 147349
 Ion Ratio Lower Upper
 146 100
 148 64.6 53.9 80.9
 111 44.4 37.9 56.9



#14
 1,2-Dichlorobenzene
 Concen: 39.10 ng
 RT: 8.06 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Tgt Ion:146 Resp: 139064
 Ion Ratio Lower Upper
 146 100
 148 66.5 52.3 78.5
 111 49.6 39.0 58.4





#15

Benzyl Alcohol

Concen: 40.61 ng

RT: 7.95 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

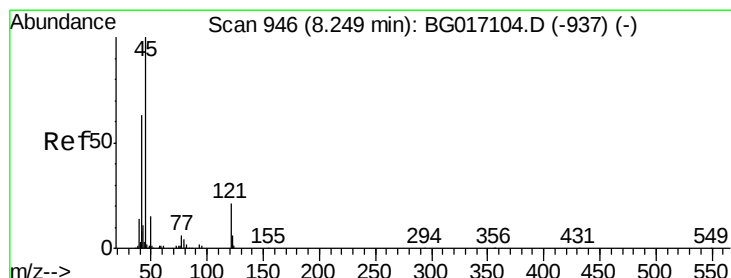
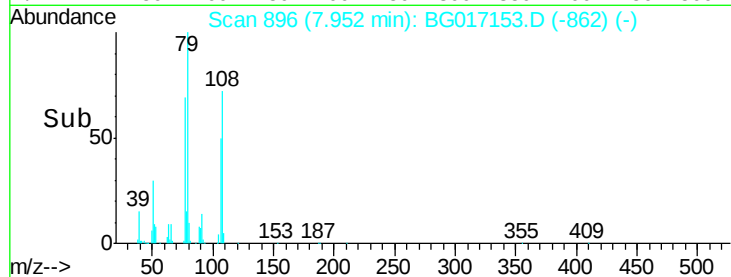
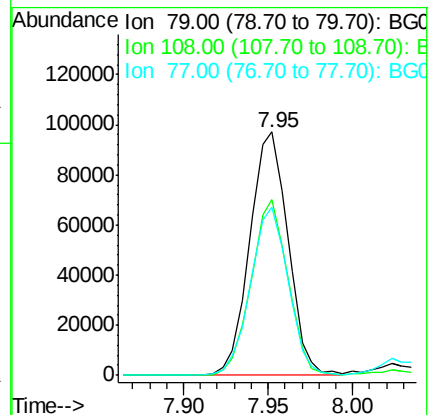
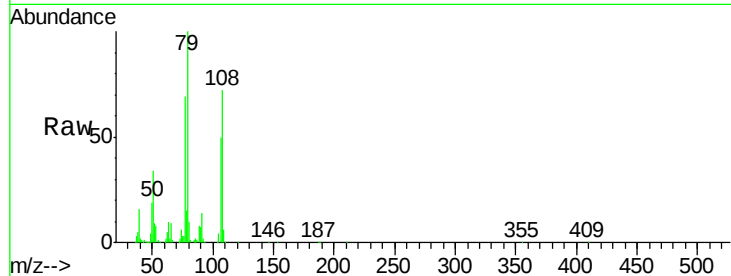
Tgt Ion: 79 Resp: 152866

Ion Ratio Lower Upper

79 100

108 72.0 55.8 83.6

77 69.0 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.94 ng

RT: 8.25 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

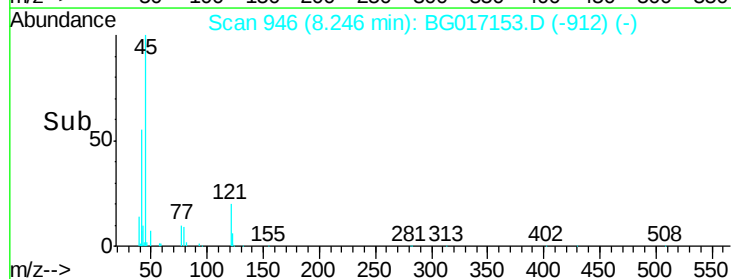
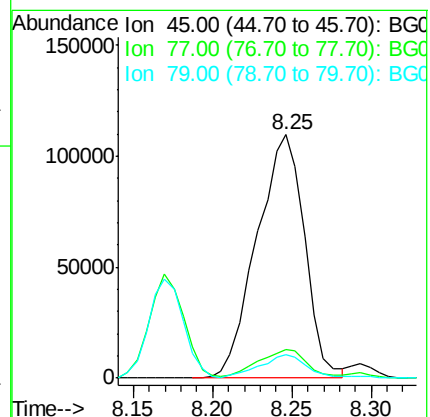
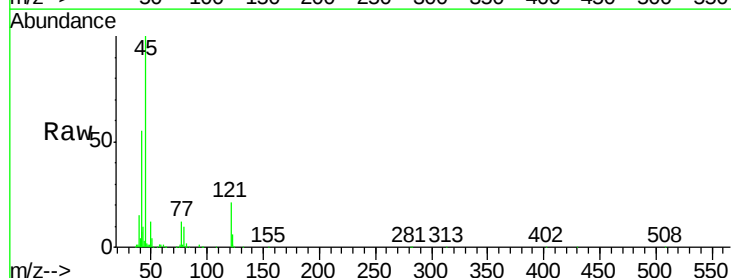
Tgt Ion: 45 Resp: 229489

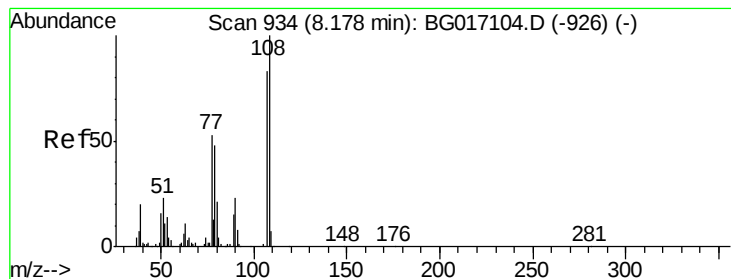
Ion Ratio Lower Upper

45 100

77 11.6 0.0 32.5

79 9.7 0.0 29.4

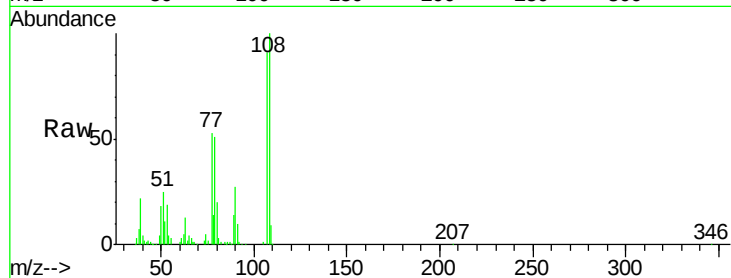




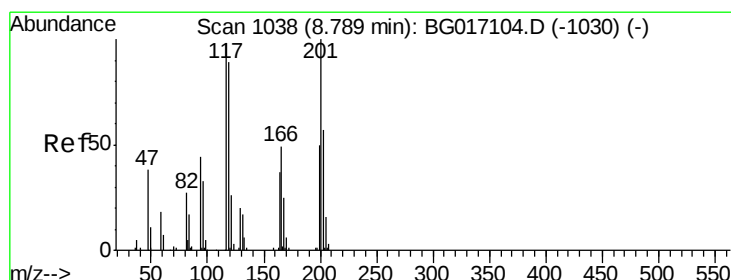
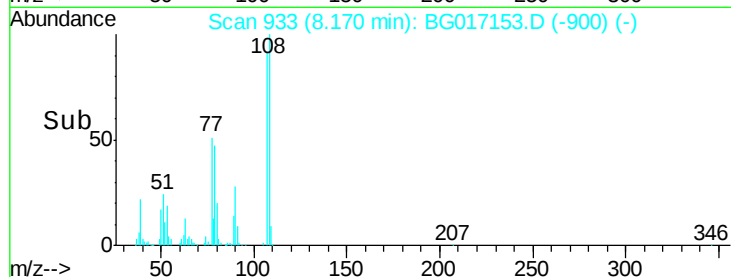
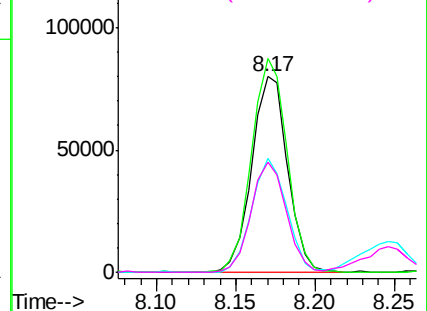
#17
 2-Methylphenol
 Concen: 42.24 ng
 RT: 8.17 min Scan# 933
 Delta R.T. -0.01 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	107	Resp:	125839
Ion	Ratio	Lower	Upper
107	100		
108	109.3	96.6	144.8
77	58.4	51.2	76.8
79	56.1	45.9	68.9

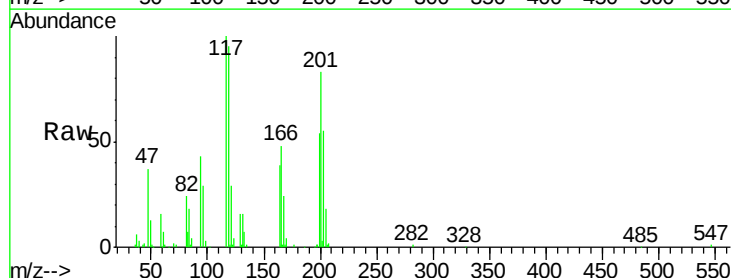


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 77.00 (76.70 to 77.70): BG
 Ion 79.00 (78.70 to 79.70): BG

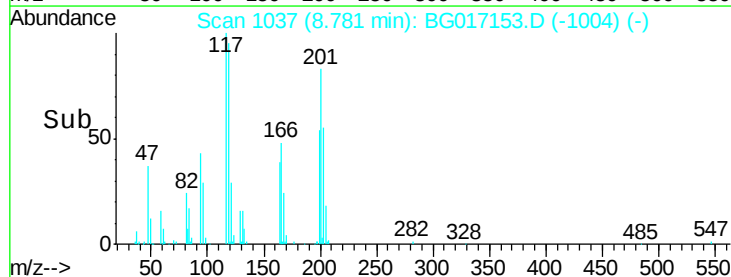
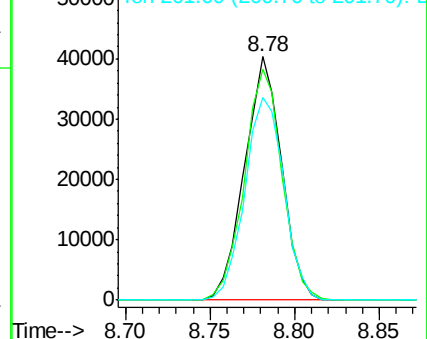


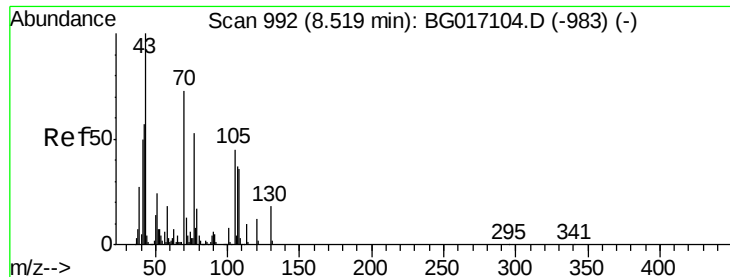
#18
 Hexachloroethane
 Concen: 39.59 ng
 RT: 8.78 min Scan# 1037
 Delta R.T. -0.01 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Tgt Ion:	117	Resp:	61567
Ion	Ratio	Lower	Upper
117	100		
119	94.8	73.0	109.6
201	83.4	81.7	122.5



Abundance Ion 117.00 (116.70 to 117.70): E
 Ion 119.00 (118.70 to 119.70): E
 Ion 201.00 (200.70 to 201.70): E

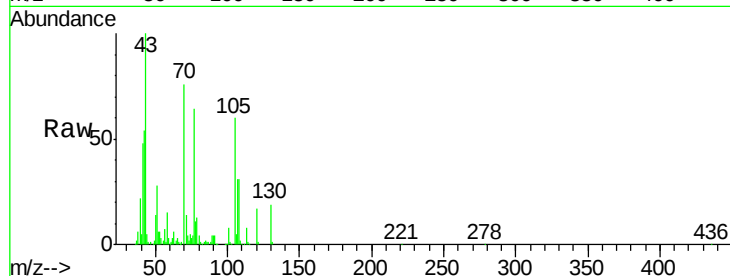




#19
n-Nitroso-di-n-propylamine
Concen: 42.27 ng
RT: 8.52 min Scan# 992
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

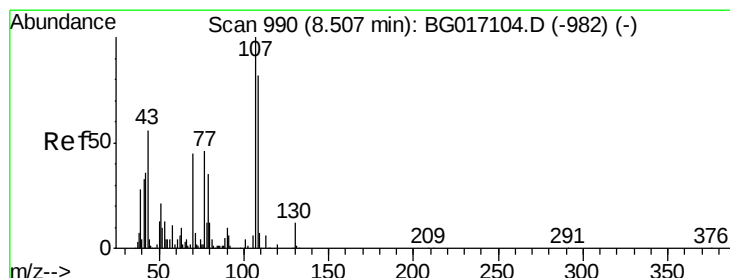
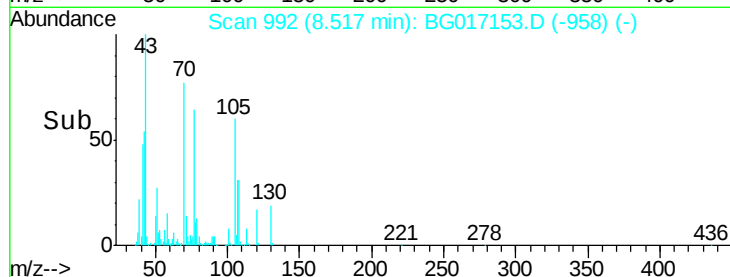
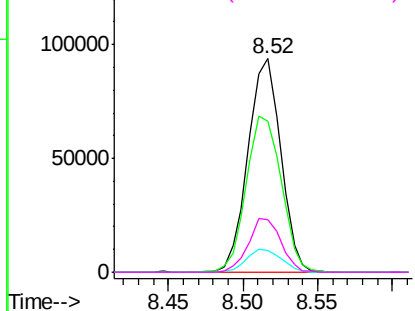
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 142695
Ion Ratio Lower Upper
70 100
42 70.8 62.6 94.0
101 10.3 9.0 13.4
130 24.7 20.0 30.0



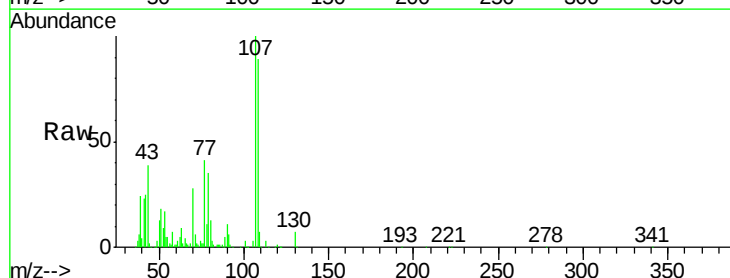
Abundance

Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



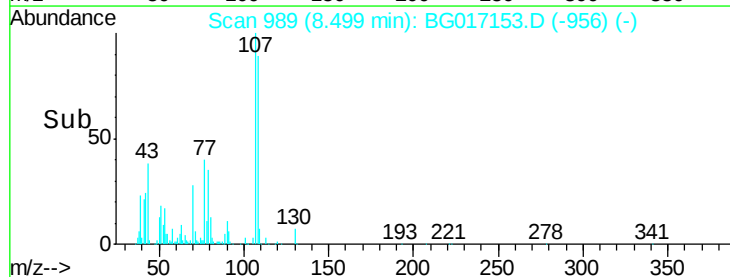
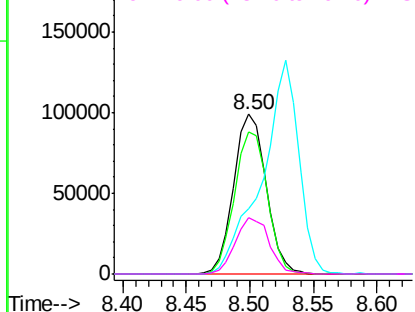
#20
3+4-Methylphenols
Concen: 42.51 ng
RT: 8.50 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

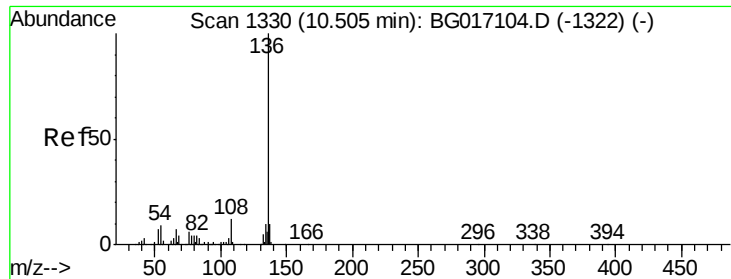
Tgt Ion: 107 Resp: 176005
Ion Ratio Lower Upper
107 100
108 88.8 62.2 102.2
77 40.7 26.0 66.0
79 35.1 14.8 54.8



Abundance

Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.50 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

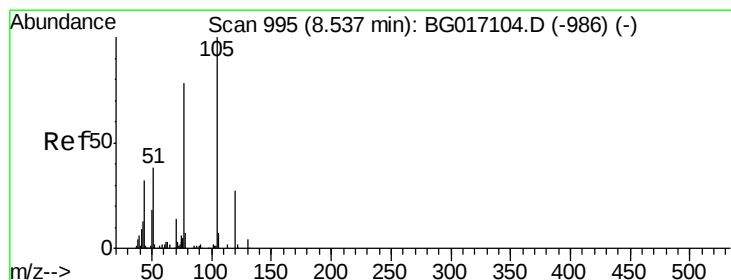
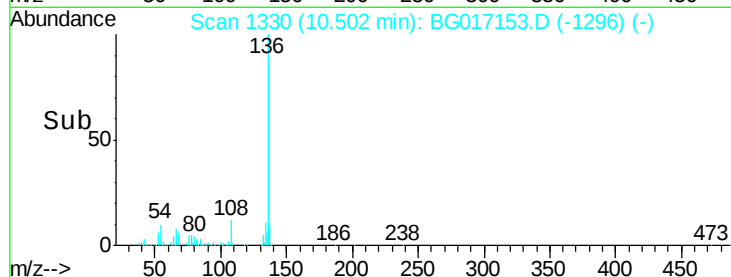
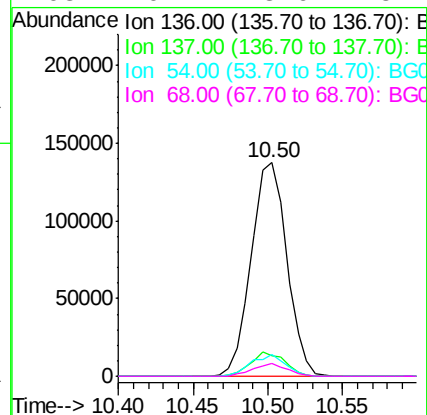
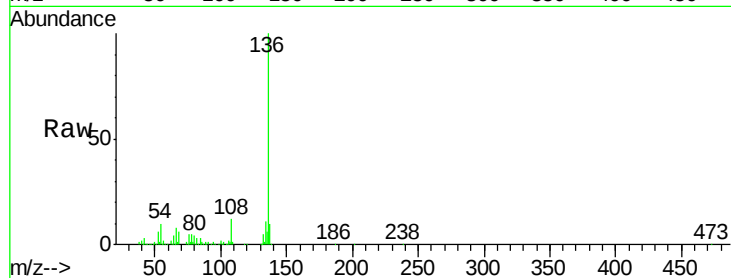
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	136	Resp:	227216
Ion Ratio	Lower	Upper	
136	100		
137	9.8	8.3	12.5
54	10.1	7.4	11.2
68	6.1	3.6	5.4#



#22

Acetophenone

Concen: 40.24 ng

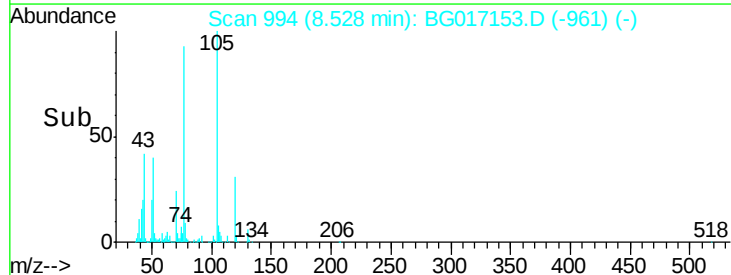
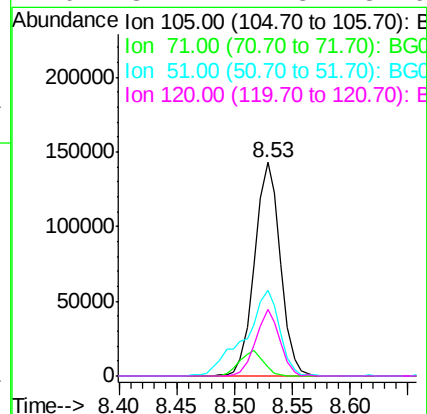
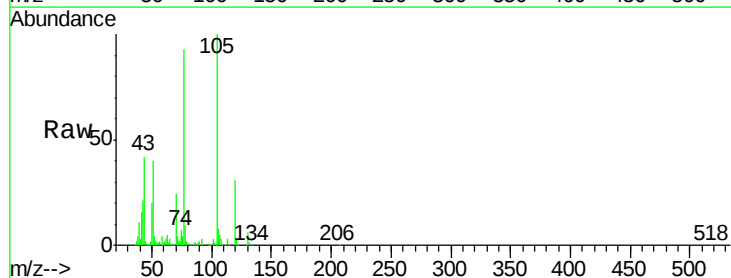
RT: 8.53 min Scan# 994

Delta R.T. -0.01 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Tgt Ion:	105	Resp:	221926
Ion Ratio	Lower	Upper	
105	100		
71	4.0	2.2	3.4#
51	40.3	32.8	49.2
120	31.4	21.8	32.6

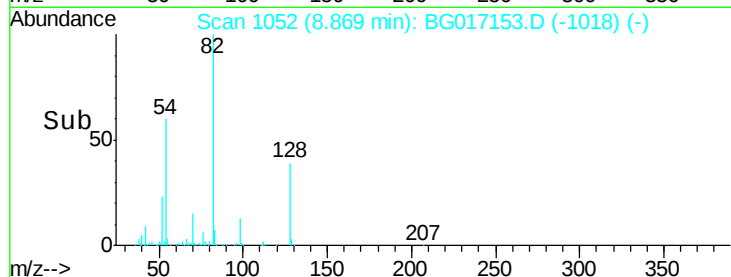
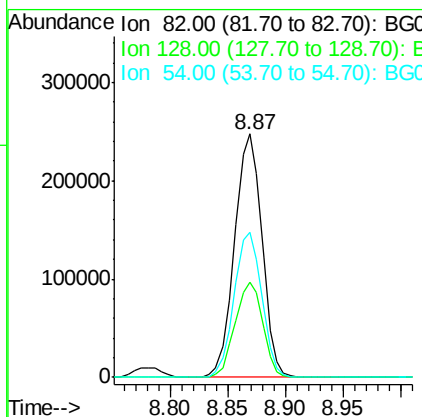
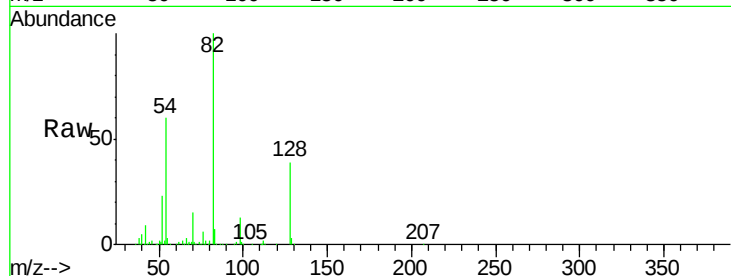




#23
 Nitrobenzene-d5
 Concen: 83.48 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

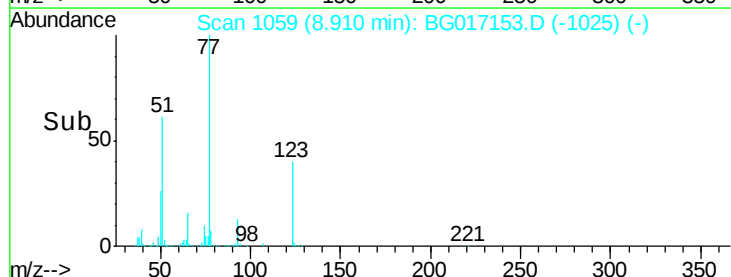
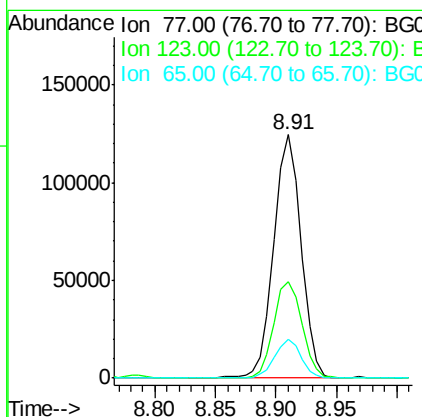
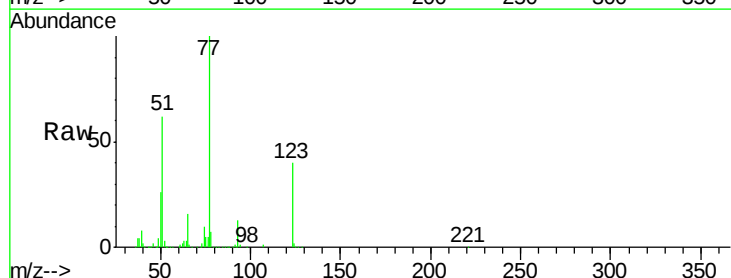
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

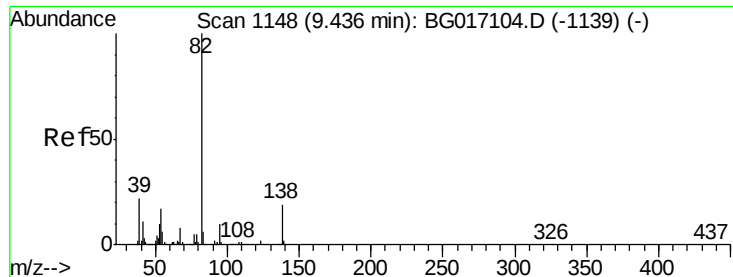
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.1	32.6	49.0
54	59.7	49.6	74.4



#24
 Nitrobenzene
 Concen: 40.65 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.7	33.0	49.4
65	16.1	13.3	19.9

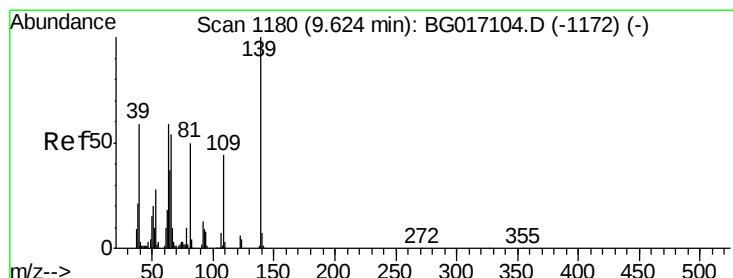
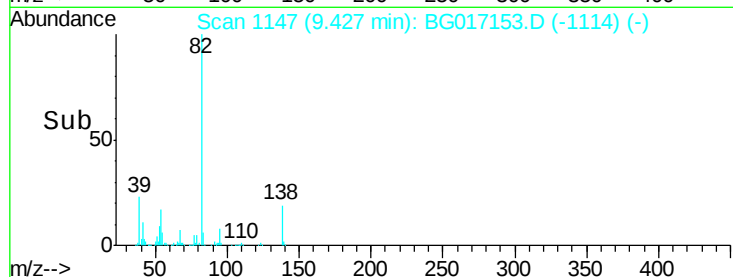
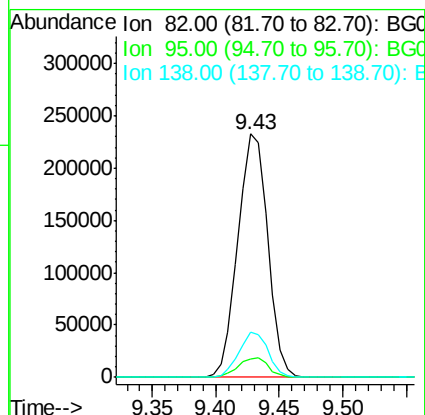
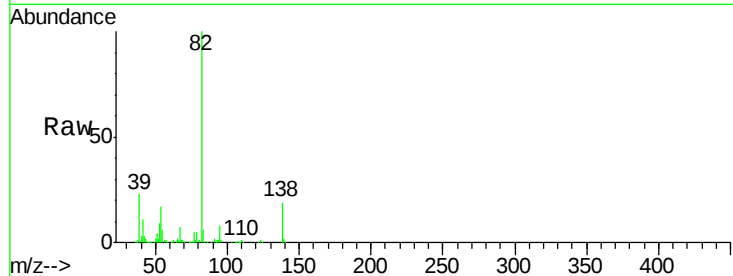




#25
Isophorone
Concen: 42.31 ng
RT: 9.43 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

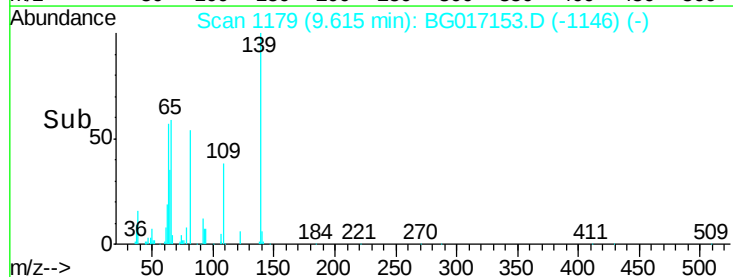
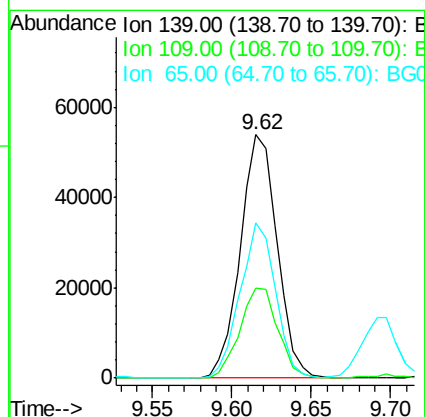
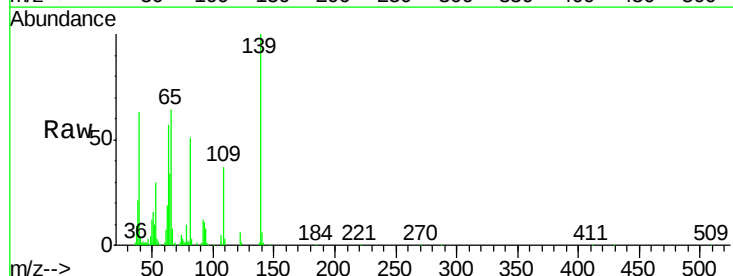
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

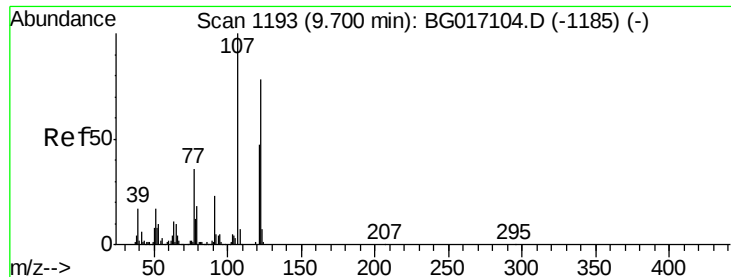
Tgt Ion: 82 Resp: 379546
Ion Ratio Lower Upper
82 100
95 7.8 7.7 11.5
138 18.7 15.0 22.6



#26
2-Nitrophenol
Concen: 40.74 ng
RT: 9.62 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Tgt Ion: 139 Resp: 86715
Ion Ratio Lower Upper
139 100
109 37.1 34.9 52.3
65 63.9 43.0 64.4

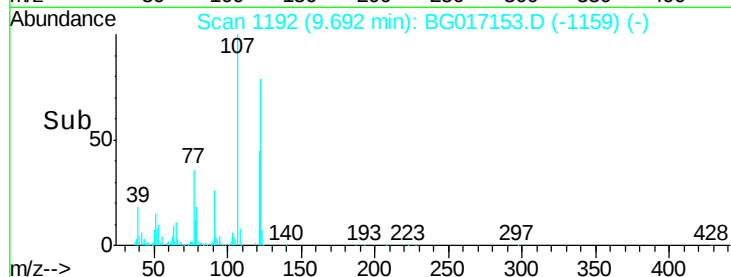
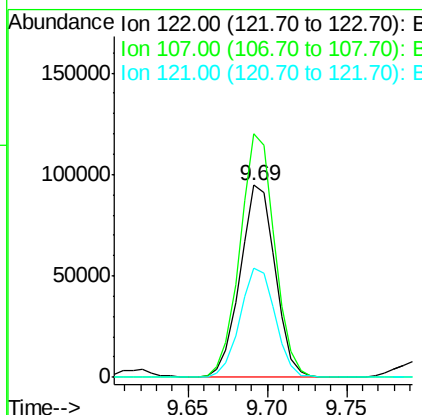
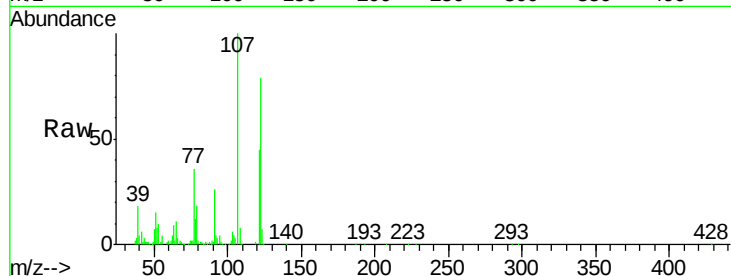




#27
 2,4-Dimethylphenol
 Concen: 41.45 ng
 RT: 9.69 min Scan# 1192
 Delta R.T. -0.01 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

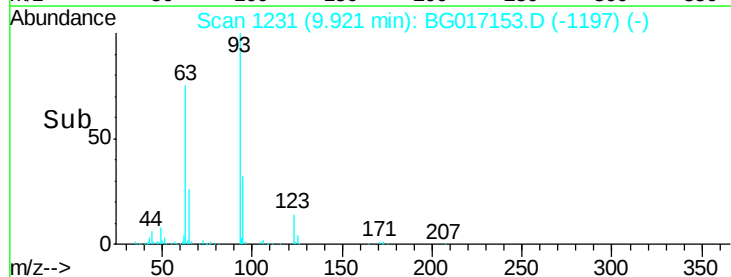
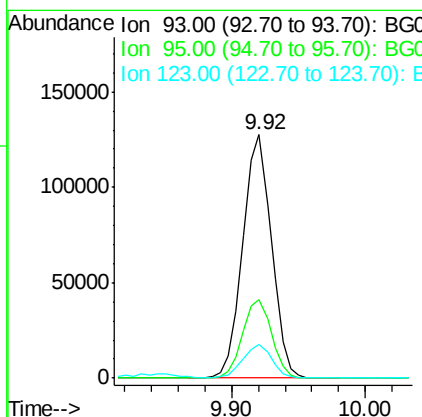
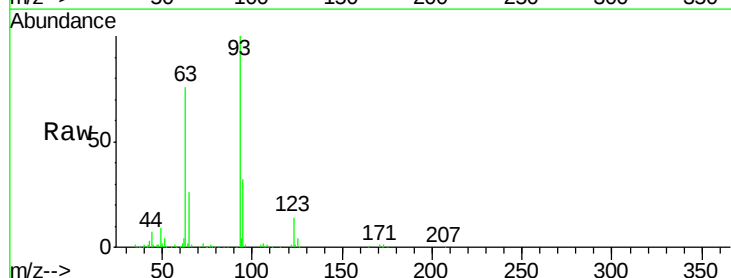
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

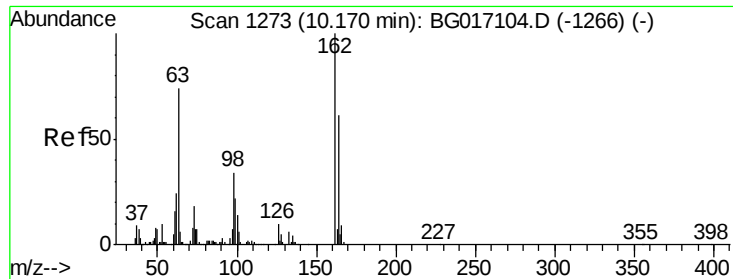
Tgt Ion:122 Resp: 145221
 Ion Ratio Lower Upper
 122 100
 107 126.9 102.3 153.5
 121 56.8 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.23 ng
 RT: 9.92 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Tgt Ion: 93 Resp: 188810
 Ion Ratio Lower Upper
 93 100
 95 32.2 28.0 42.0
 123 14.0 10.3 15.5

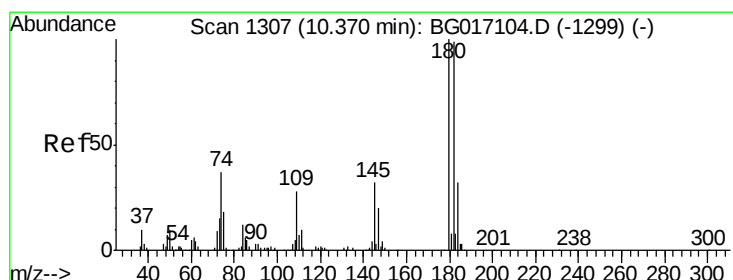
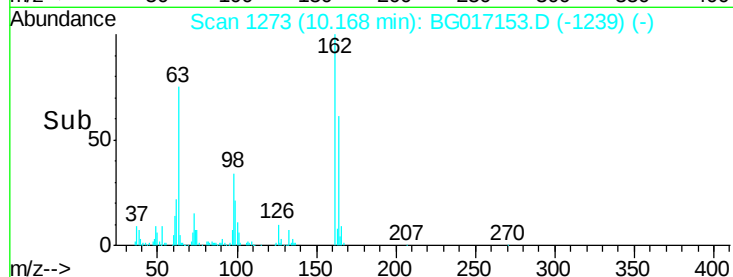
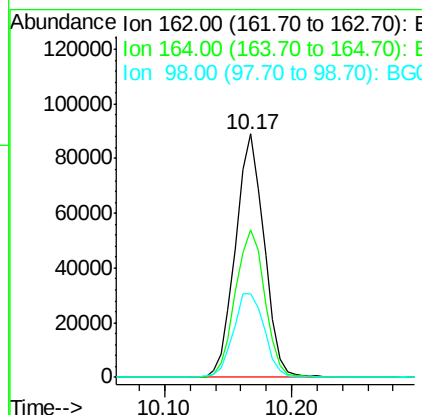
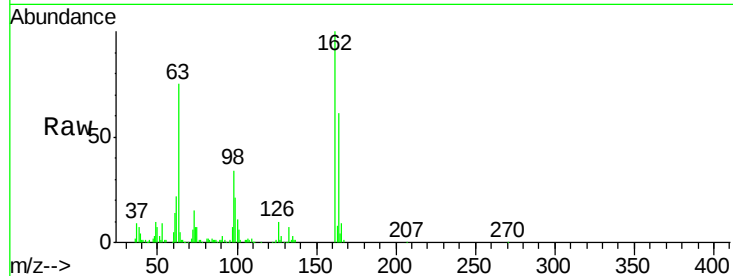




#29
2,4-Dichlorophenol
Concen: 42.01 ng
RT: 10.17 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

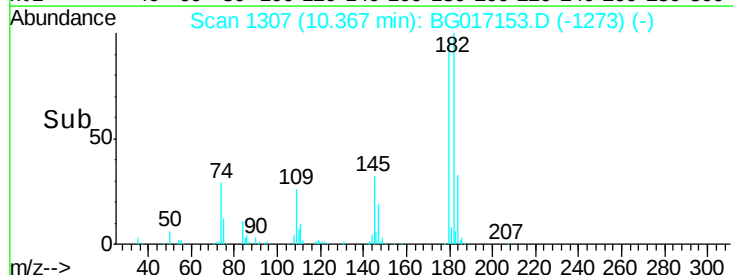
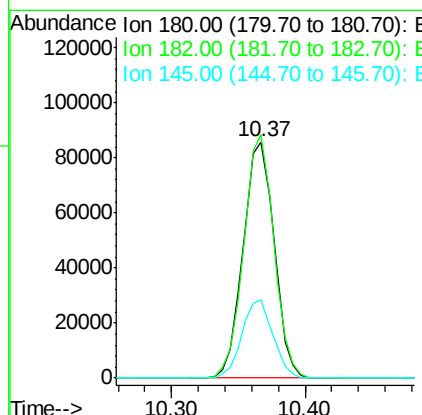
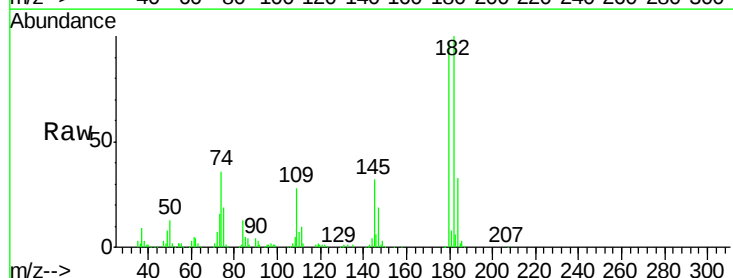
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

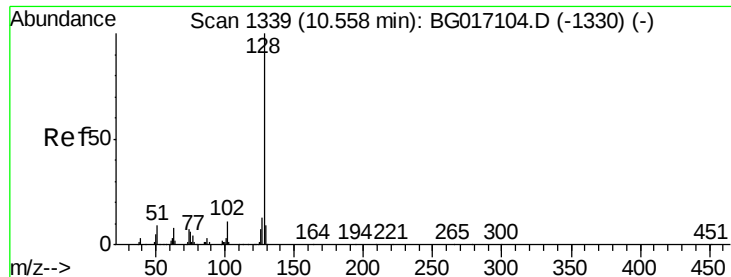
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	138836		
164	60.5	41.4	81.4	
98	34.2	14.3	54.3	



#30
1,2,4-Trichlorobenzene
Concen: 36.68 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	137528		
182	103.1	79.4	119.0	
145	33.1	25.3	37.9	

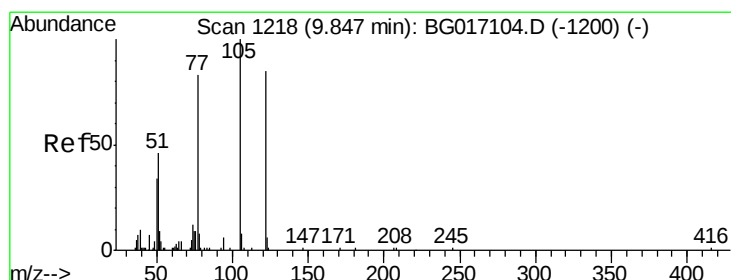
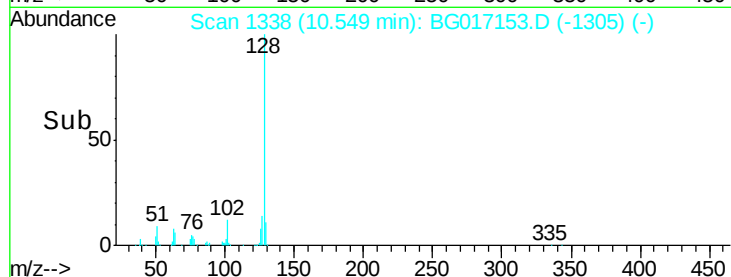
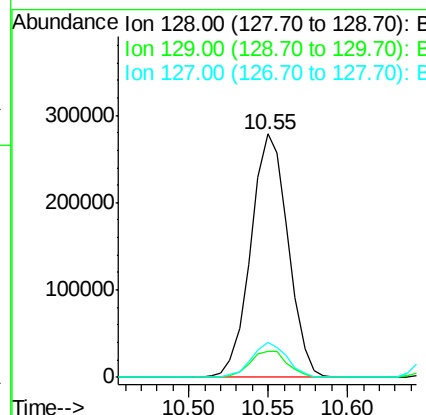
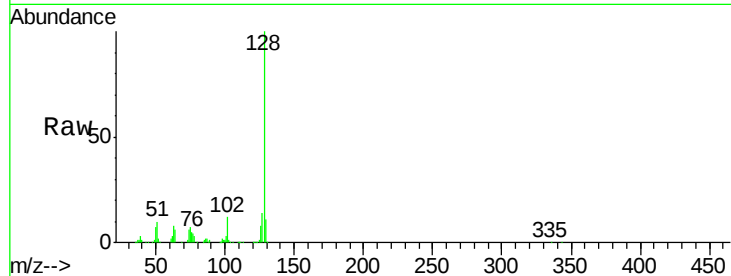




#31
Naphthalene
Concen: 40.80 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

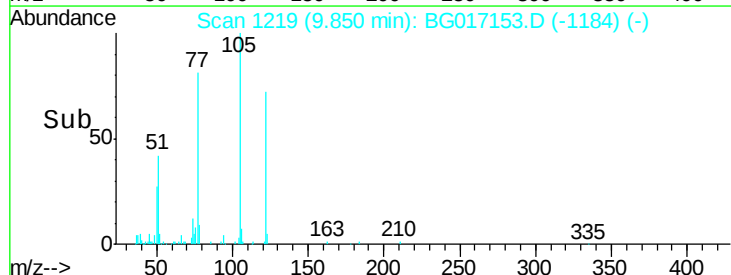
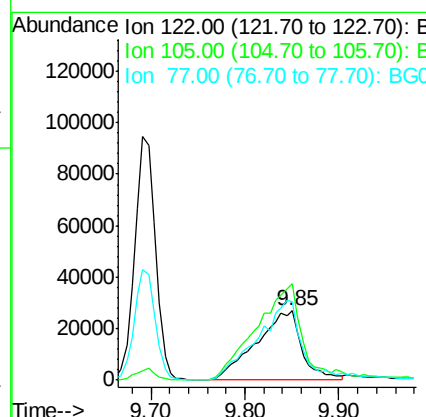
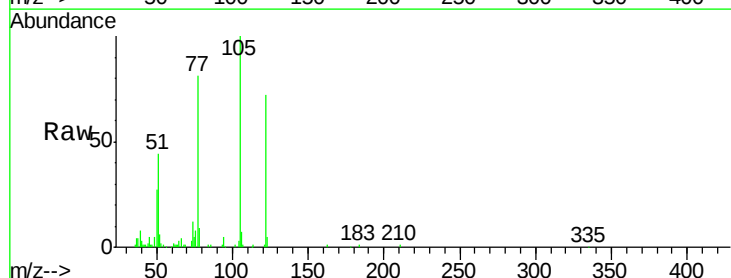
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.9	7.6	11.4
127	14.2	10.6	16.0



#32
Benzoic acid
Concen: 38.61 ng
RT: 9.85 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.5	96.7	136.7#
77	113.5	78.5	118.5

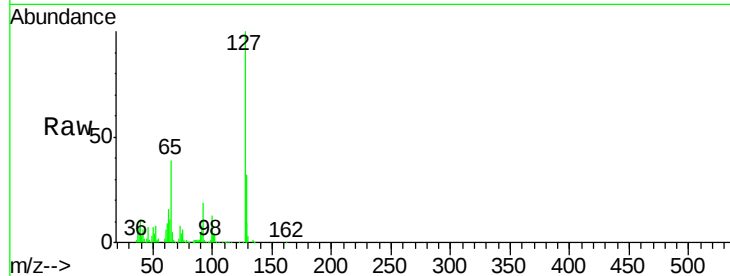




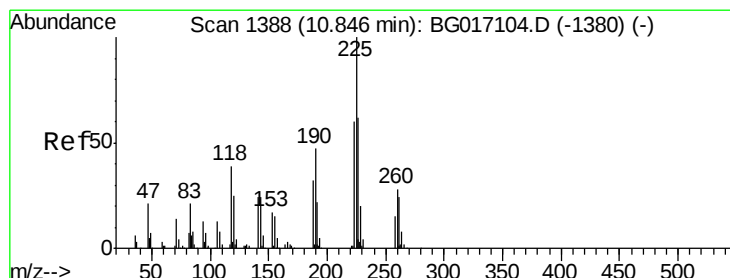
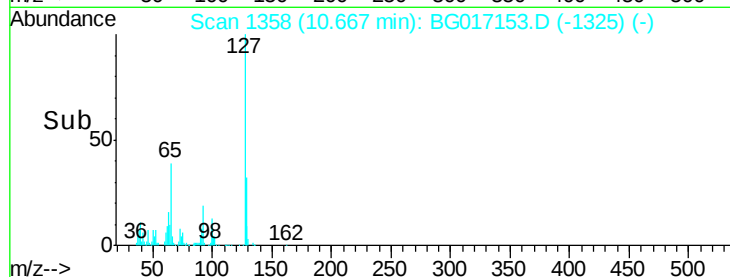
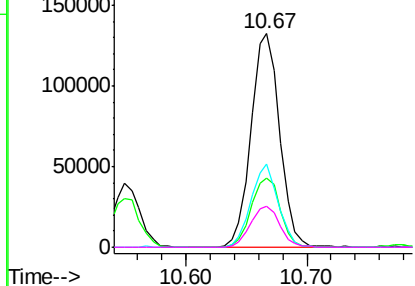
#33
4-Chloroaniline
Concen: 41.82 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.01 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	219906
Ion	Ratio	Lower	Upper
127	100		
129	32.5	24.8	37.2
65	39.1	25.8	38.6
92	19.1	15.0	22.4

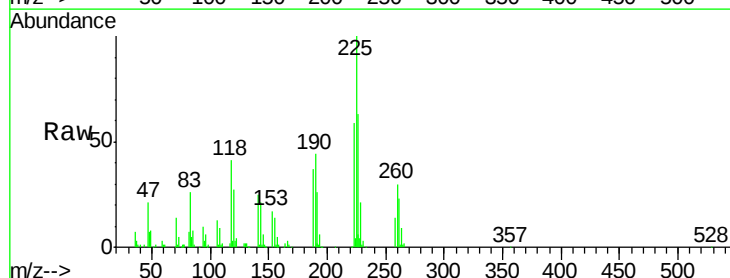


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

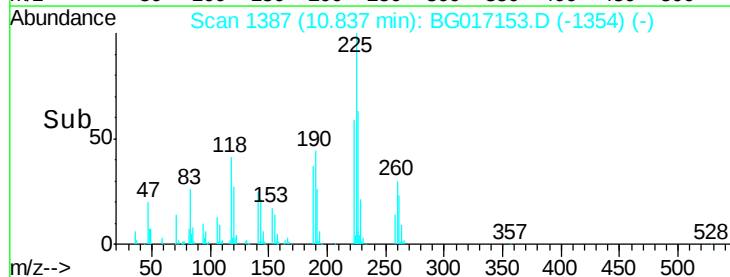
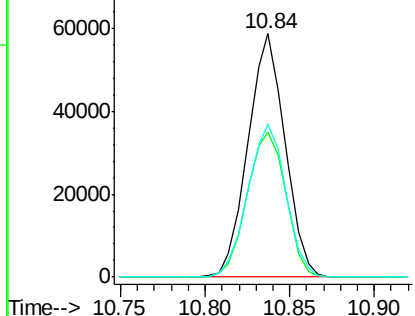


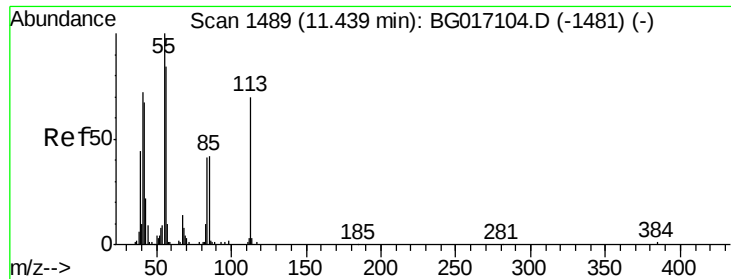
#34
Hexachlorobutadiene
Concen: 37.62 ng
RT: 10.84 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Tgt Ion:	225	Resp:	89302
Ion	Ratio	Lower	Upper
225	100		
223	59.3	48.3	72.5
227	62.9	49.8	74.8



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





#35

Caprolactam

Concen: 41.89 ng

RT: 11.44 min Scan# 1489

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

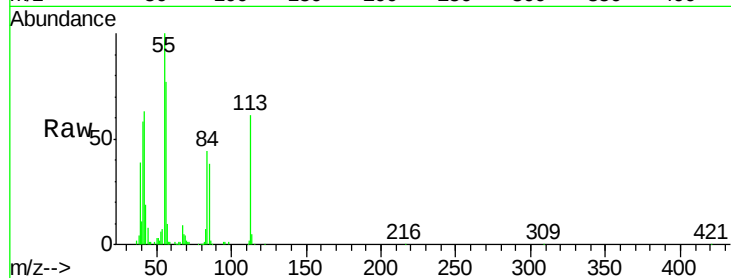
Tgt Ion:113 Resp: 69609

Ion Ratio Lower Upper

113 100

55 164.1 124.1 164.1#

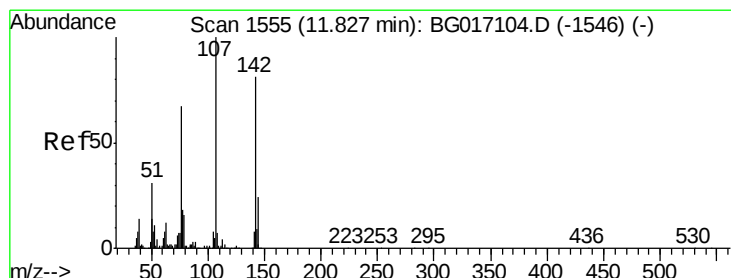
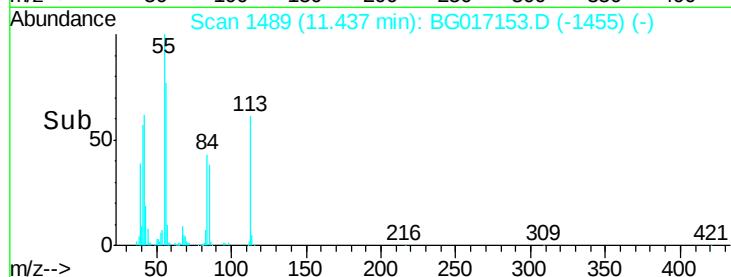
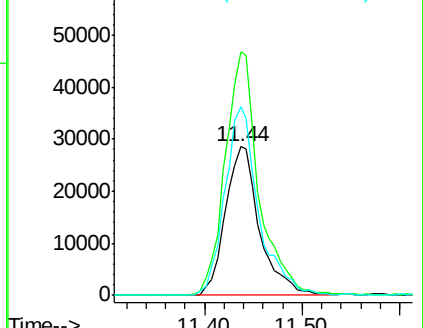
56 126.8 100.3 140.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 42.65 ng

RT: 11.82 min Scan# 1554

Delta R.T. -0.01 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

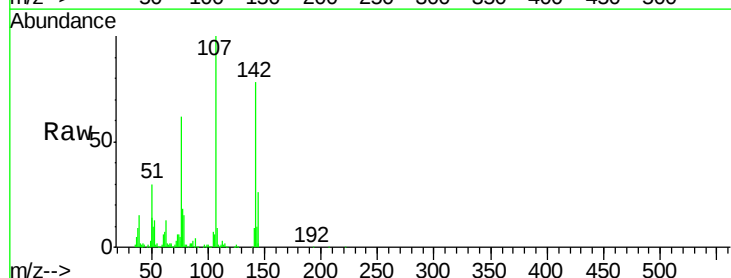
Tgt Ion:107 Resp: 178092

Ion Ratio Lower Upper

107 100

144 26.4 19.6 29.4

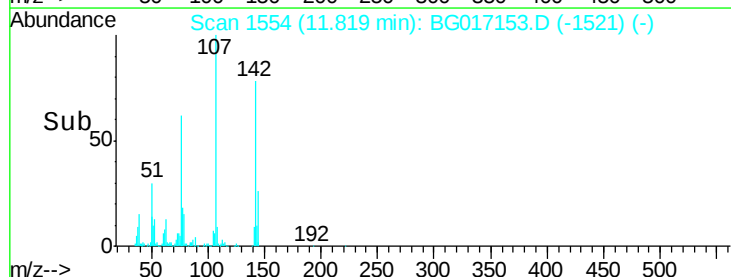
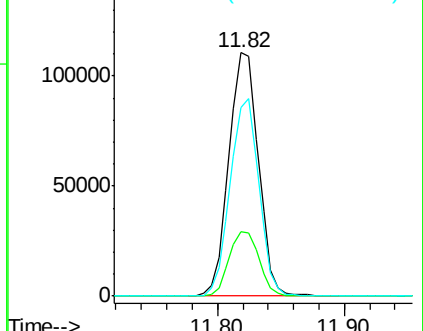
142 77.6 64.9 97.3

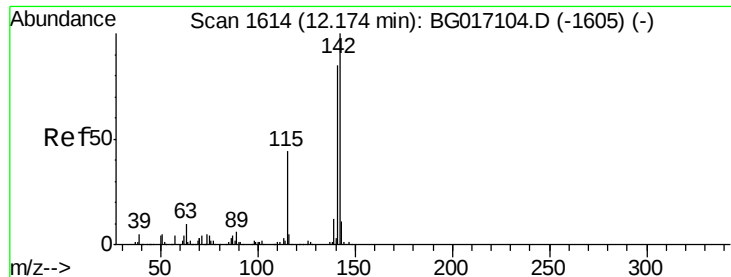


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

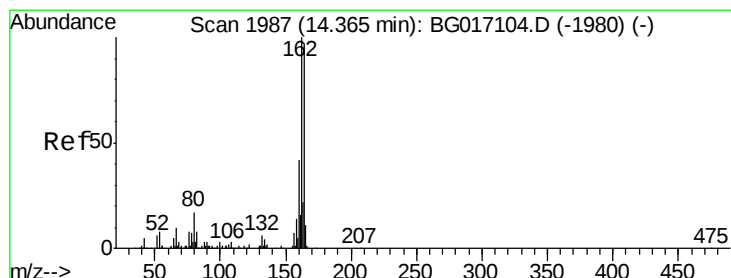
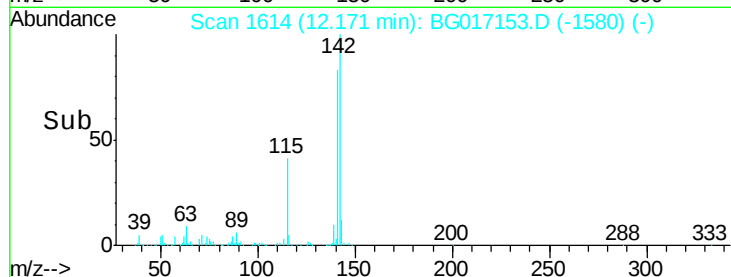
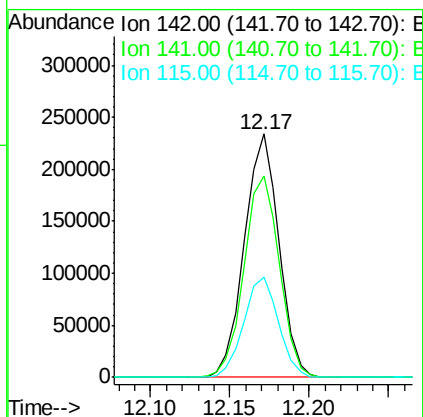
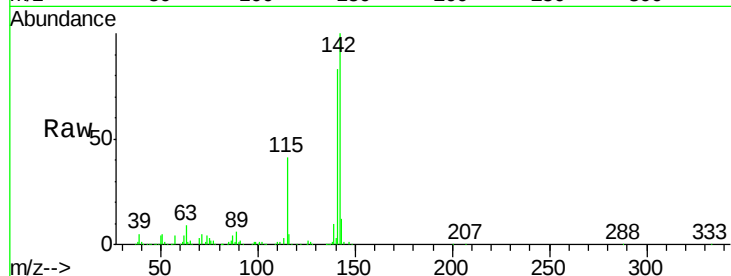




#37
 2-Methylnaphthalene
 Concen: 40.09 ng
 RT: 12.17 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

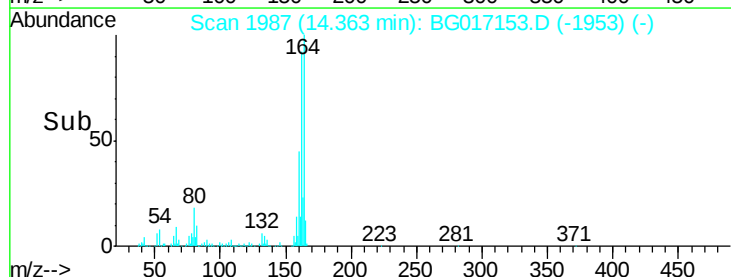
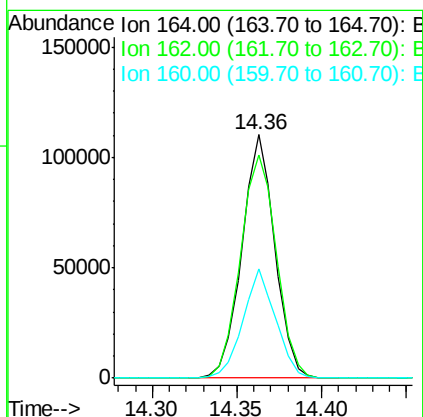
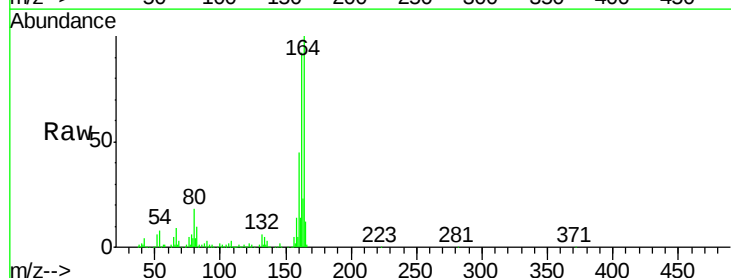
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

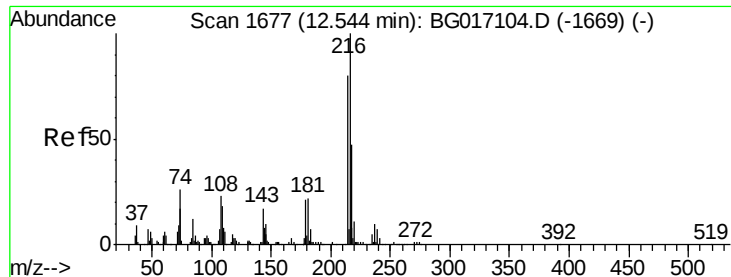
Tgt Ion	Ratio	Lower	Upper
142	100		
141	82.6	68.2	102.2
115	41.0	35.6	53.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.36 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	91.5	82.1	123.1
160	44.8	34.8	52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.91 ng

RT: 12.54 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 164649

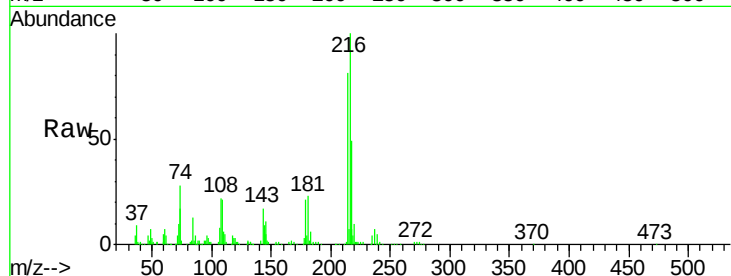
Ion Ratio Lower Upper

216 100

214 79.5 63.3 94.9

179 22.2 17.8 26.8

108 25.2 19.9 29.9

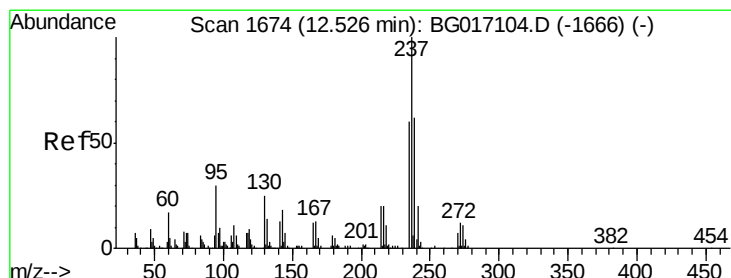
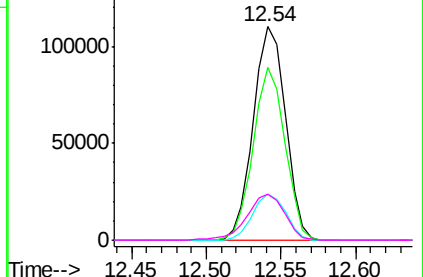
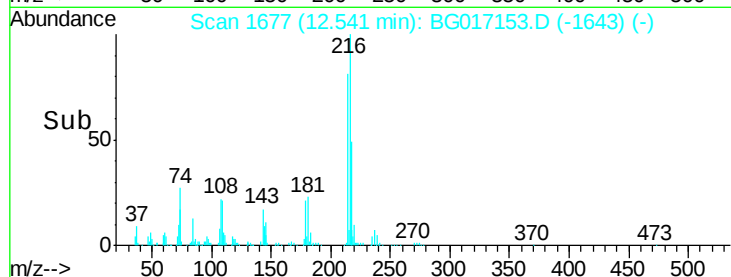


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.31 ng

RT: 12.52 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

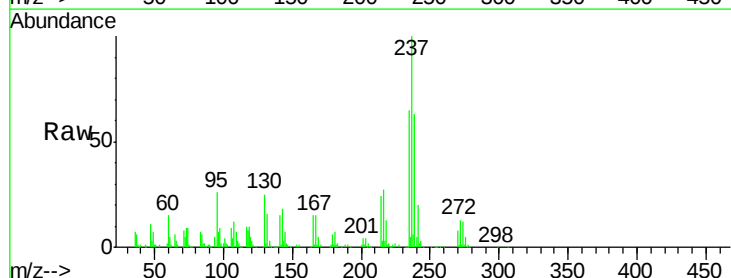
Tgt Ion:237 Resp: 93714

Ion Ratio Lower Upper

237 100

235 65.4 39.7 79.7

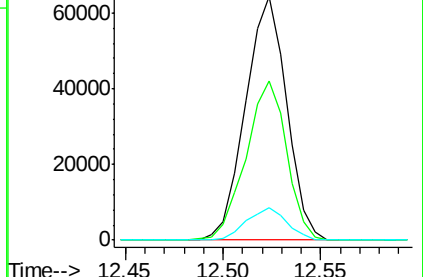
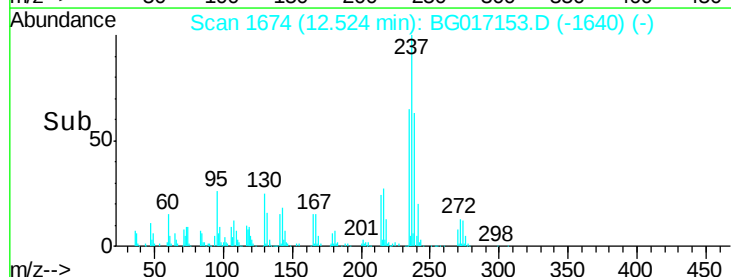
272 13.1 0.0 32.1



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

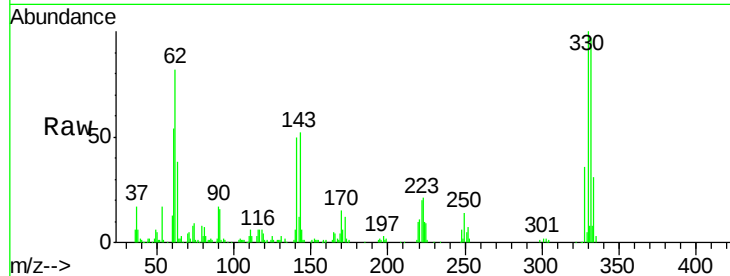




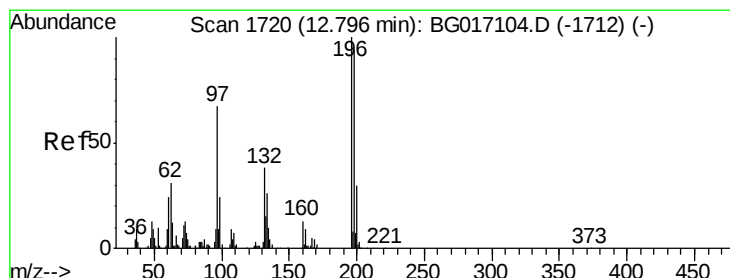
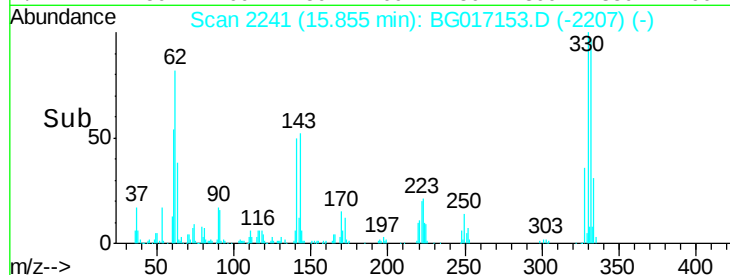
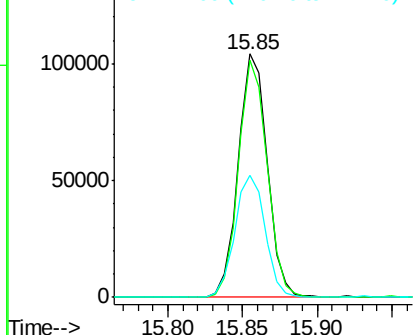
#41
 2,4,6-Tribromophenol
 Concen: 78.15 ng
 RT: 15.85 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 141280
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.9 115.3
 141 52.1 42.2 63.2

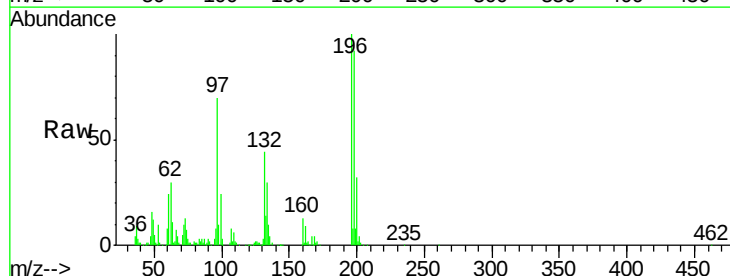


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

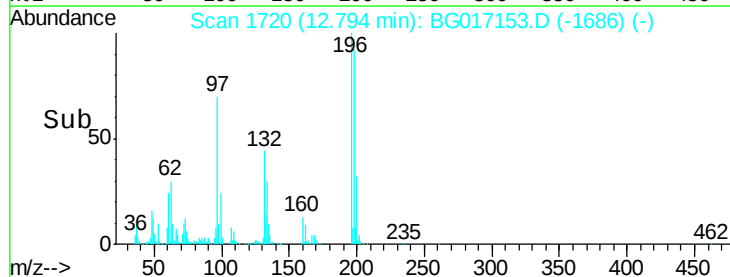
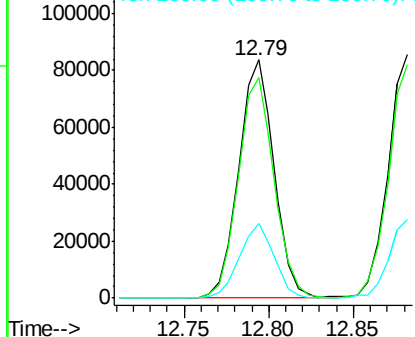


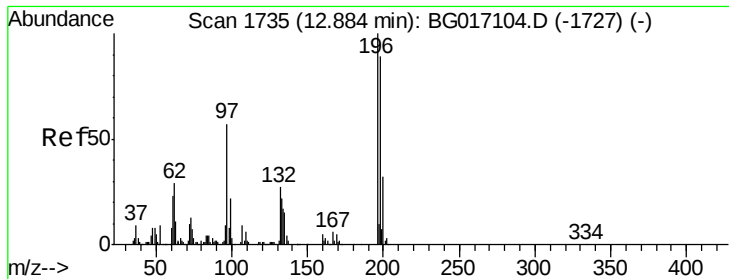
#42
 2,4,6-Trichlorophenol
 Concen: 40.50 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Tgt Ion:196 Resp: 121551
 Ion Ratio Lower Upper
 196 100
 198 92.4 74.9 112.3
 200 31.5 24.2 36.2



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

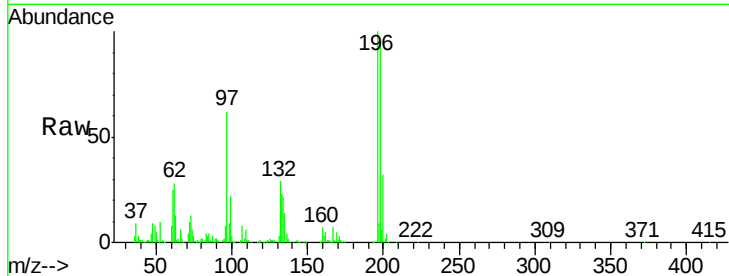




#43
2,4,5-Trichlorophenol
Concen: 40.58 ng
RT: 12.88 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.7	71.4	107.0
97	62.0	45.4	68.0
132	28.7	22.5	33.7



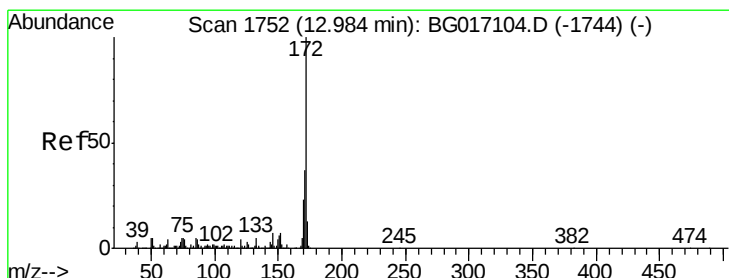
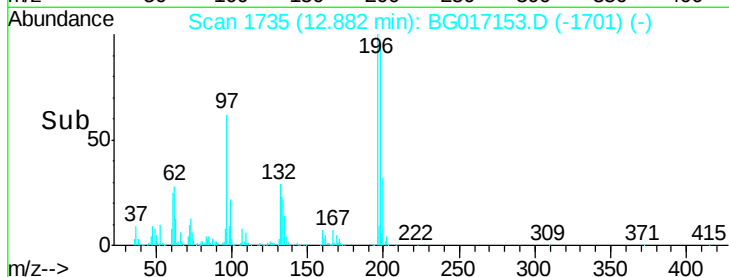
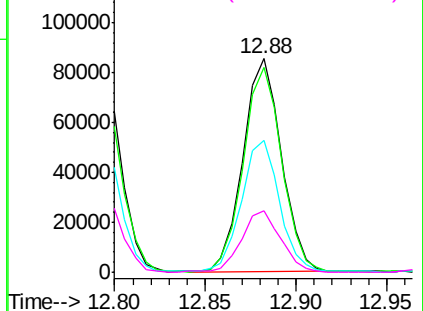
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

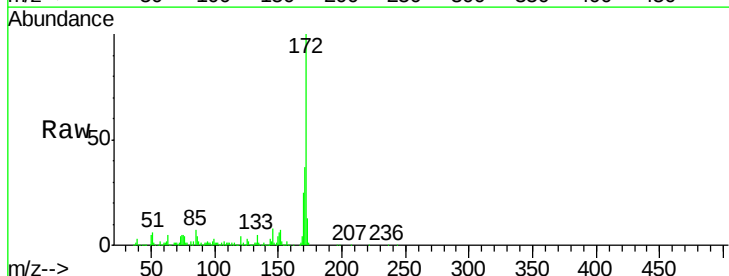
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 79.75 ng
RT: 12.98 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.7	18.4	27.6

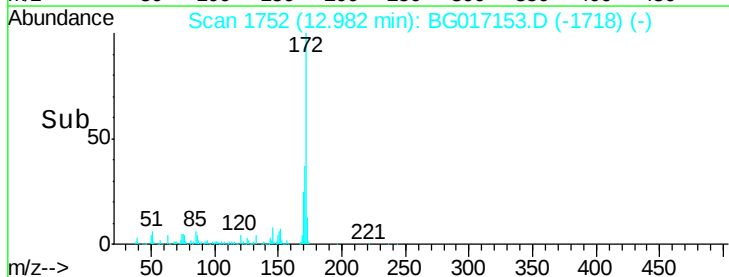
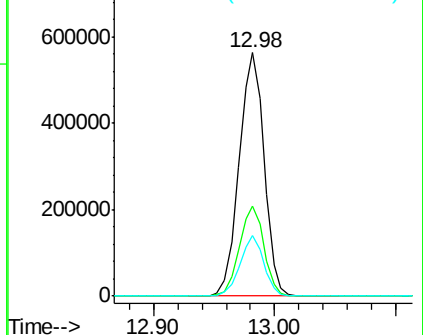


Abundance

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

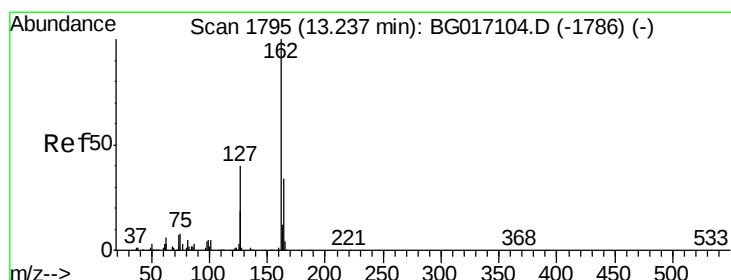
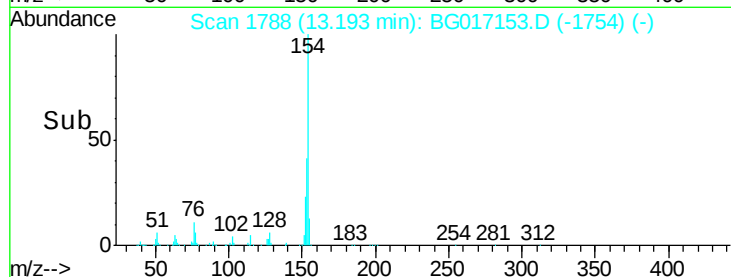
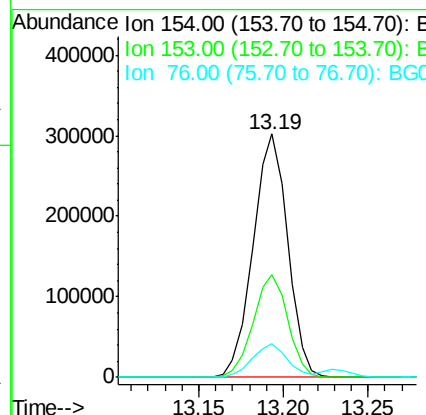
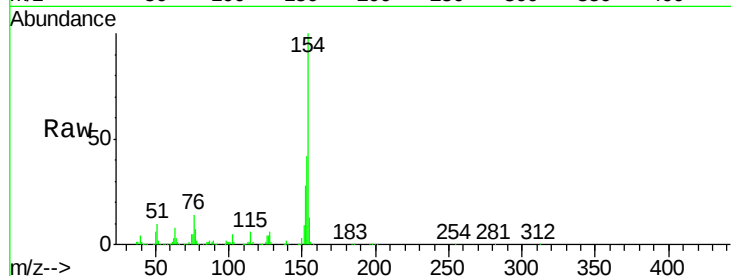




#45
 1,1'-Biphenyl
 Concen: 39.94 ng
 RT: 13.19 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

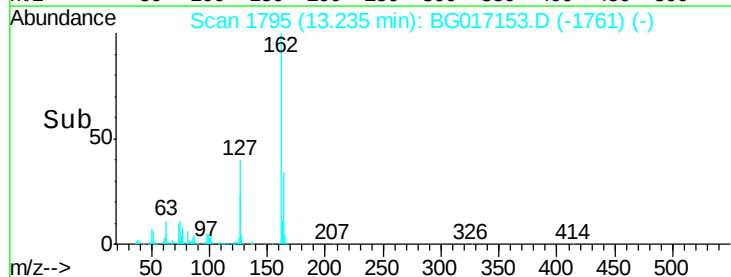
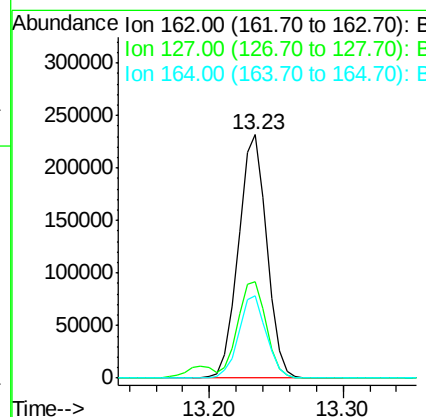
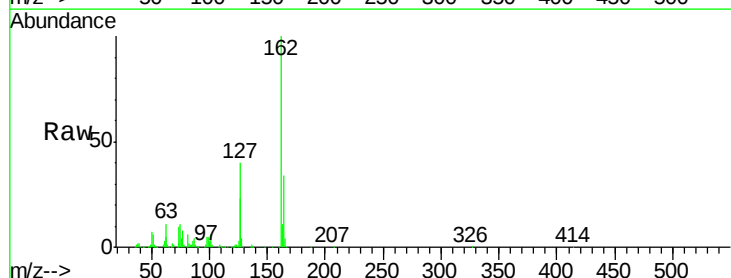
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

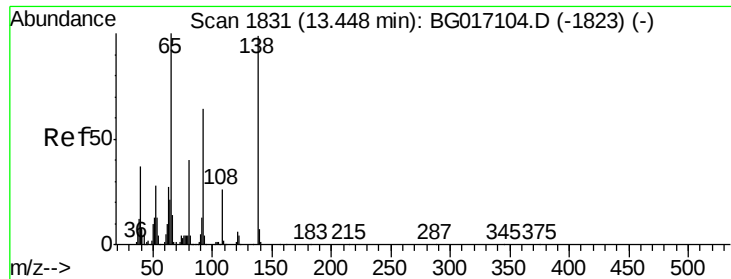
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.5	21.5	61.5
76	13.9	0.0	31.9



#46
 2-Chloronaphthalene
 Concen: 39.96 ng
 RT: 13.23 min Scan# 1795
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.7	33.5	50.3
164	33.9	27.0	40.6





#47

2-Nitroaniline

Concen: 44.55 ng

RT: 13.45 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

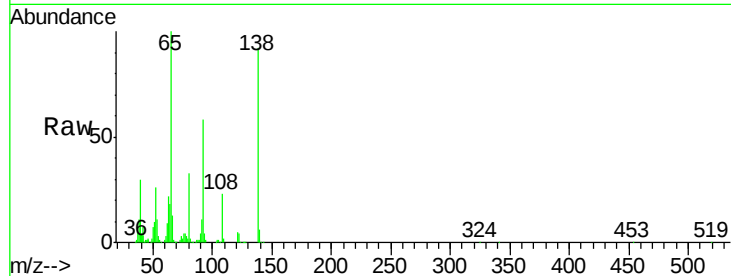
Tgt Ion: 65 Resp: 147840

Ion Ratio Lower Upper

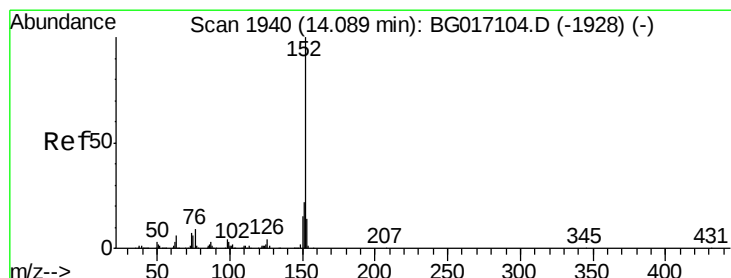
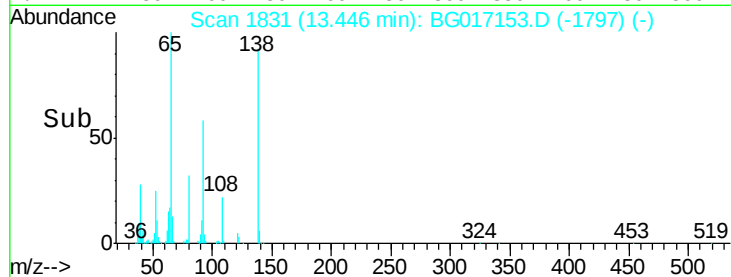
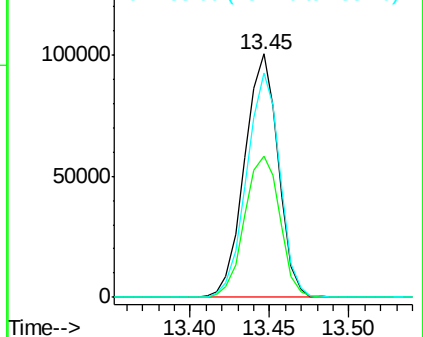
65 100

92 57.8 51.0 76.4

138 92.2 79.3 118.9



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



#48

Acenaphthylene

Concen: 41.41 ng

RT: 14.08 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

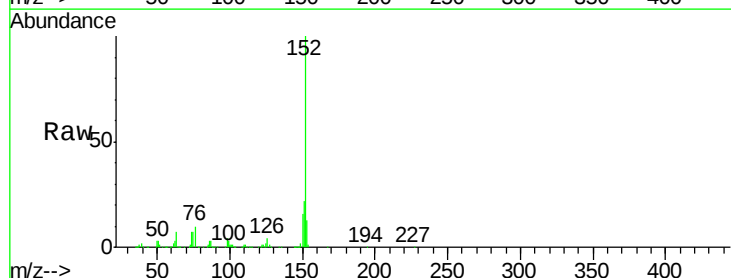
Tgt Ion: 152 Resp: 604946

Ion Ratio Lower Upper

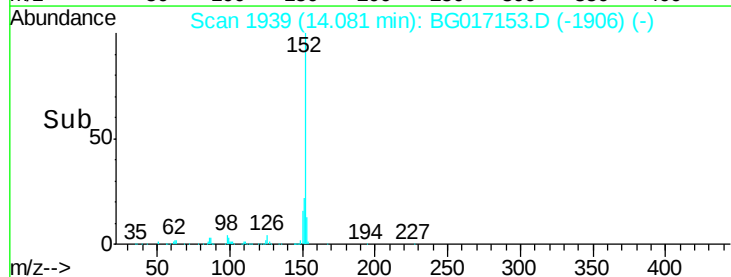
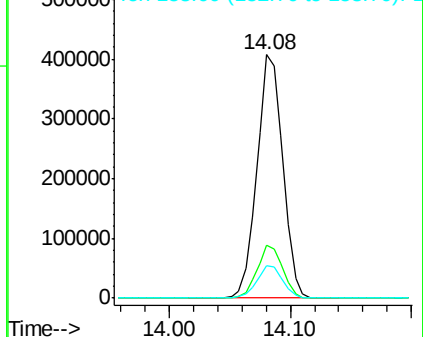
152 100

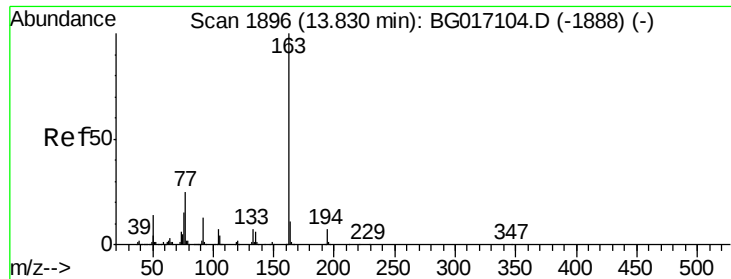
151 21.5 17.2 25.8

153 13.4 10.8 16.2



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





#49

Dimethylphthalate

Concen: 40.28 ng

RT: 13.83 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

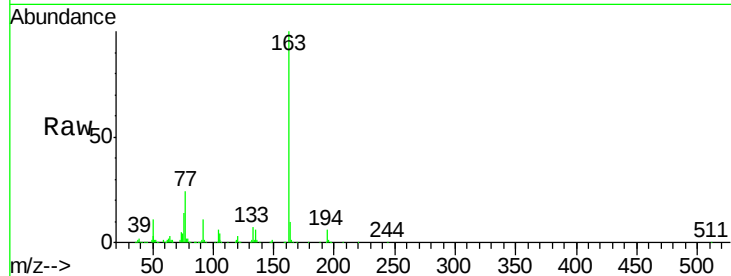
Tgt Ion:163 Resp: 471006

Ion Ratio Lower Upper

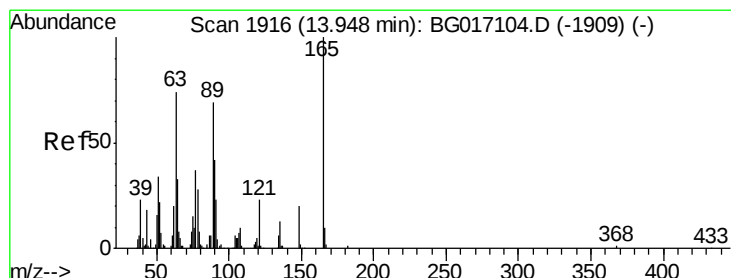
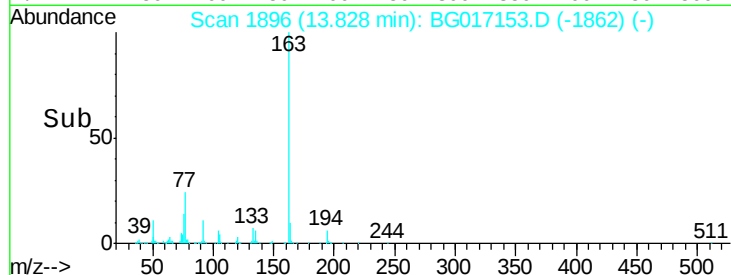
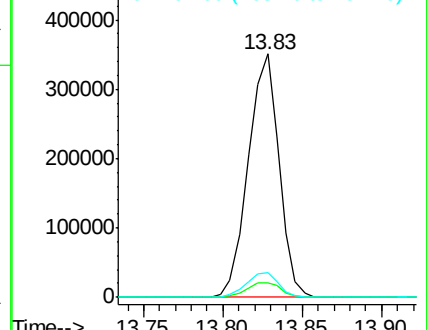
163 100

194 6.2 5.6 8.4

164 10.3 8.6 13.0



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: 41.40 ng

RT: 13.95 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

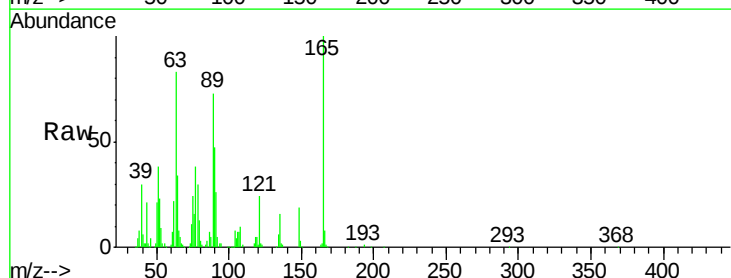
Tgt Ion:165 Resp: 107292

Ion Ratio Lower Upper

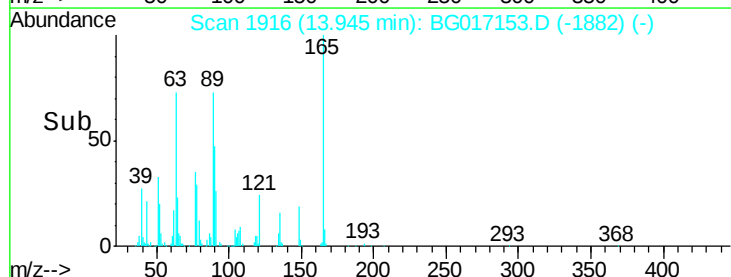
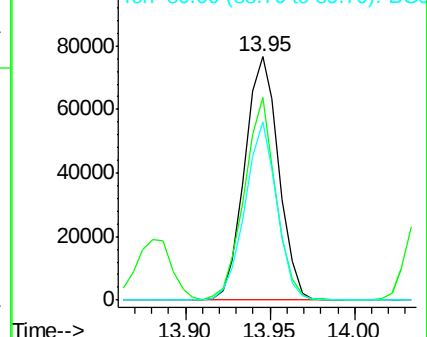
165 100

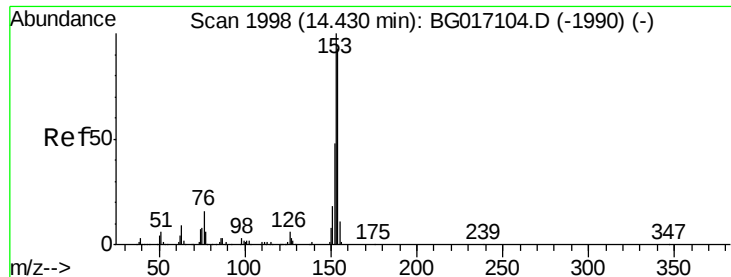
63 83.1 60.6 90.8

89 73.4 55.0 82.6



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: 40.32 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

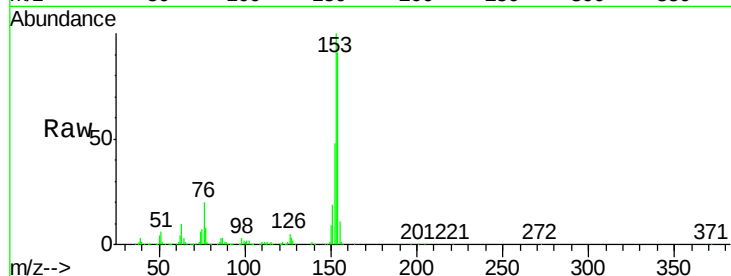
Tgt Ion:154 Resp: 347916

Ion Ratio Lower Upper

154 100

153 110.4 86.2 129.4

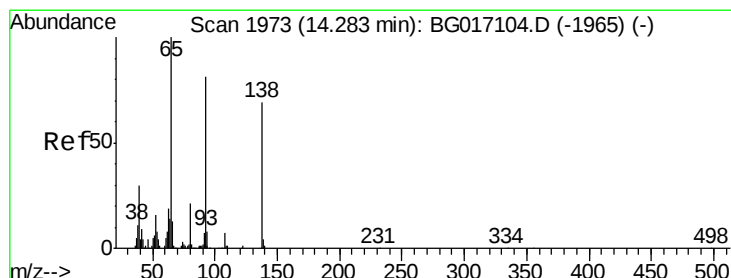
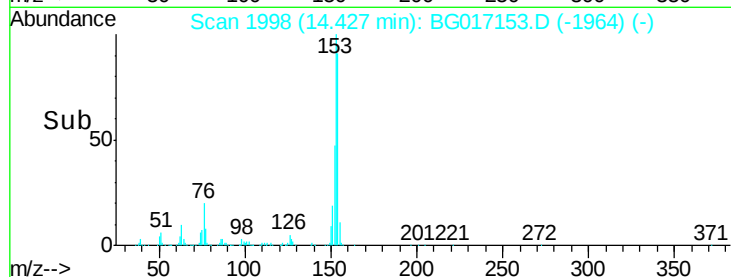
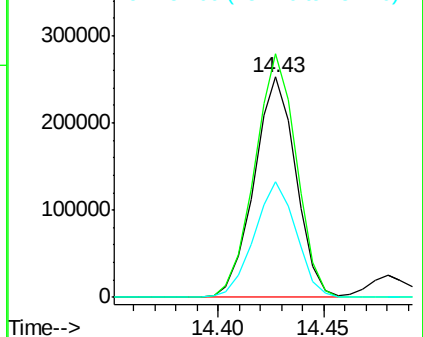
152 52.5 41.5 62.3



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: 42.24 ng

RT: 14.28 min Scan# 1973

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

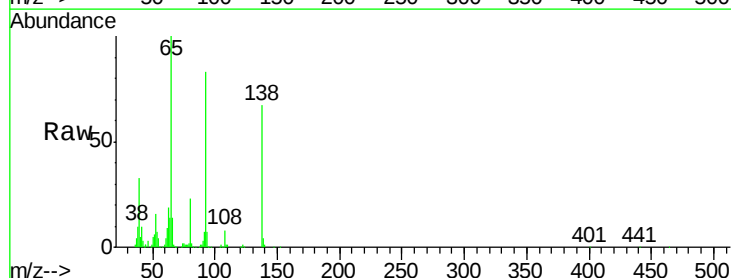
Tgt Ion:138 Resp: 121428

Ion Ratio Lower Upper

138 100

108 12.4 7.6 11.4#

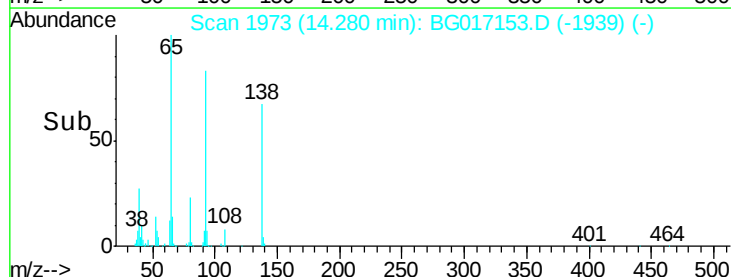
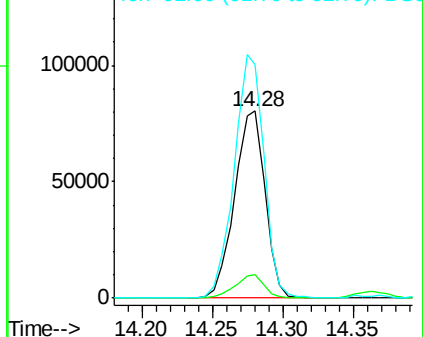
92 124.6 93.6 140.4

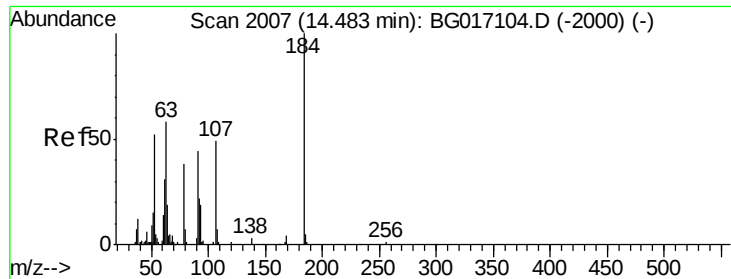


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

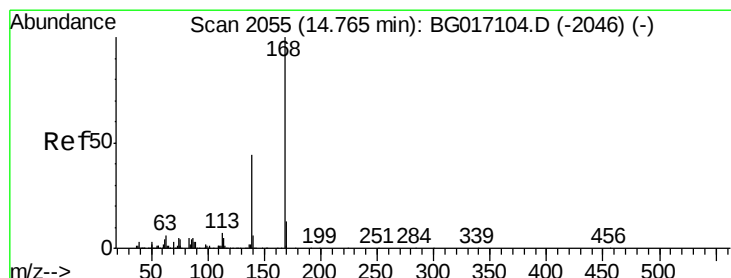
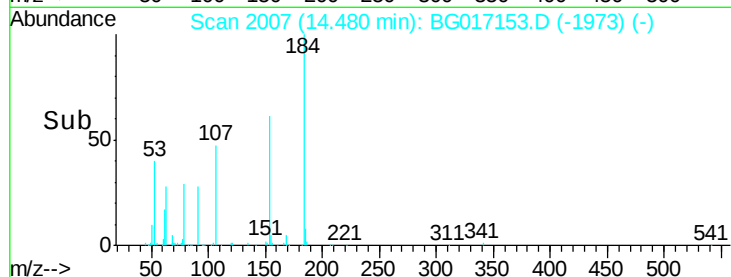
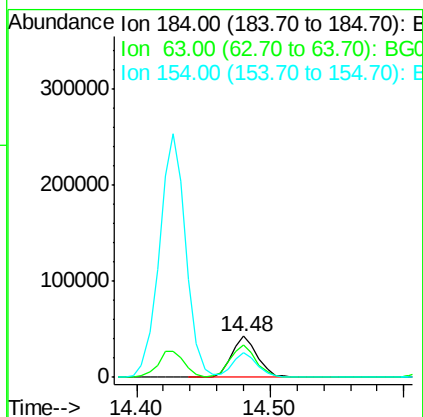
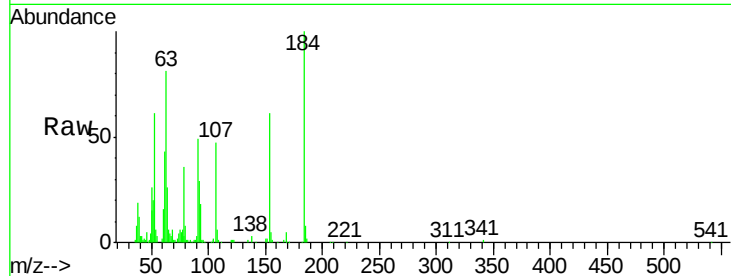




#53
2,4-Dinitrophenol
Concen: 39.00 ng
RT: 14.48 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

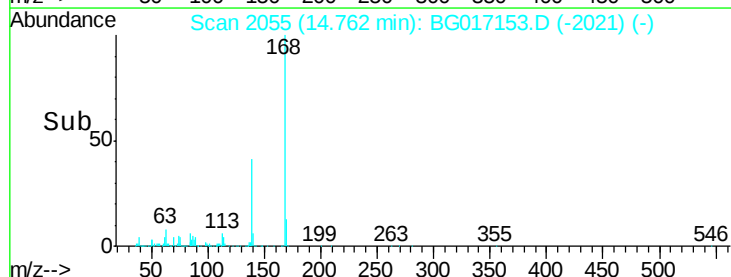
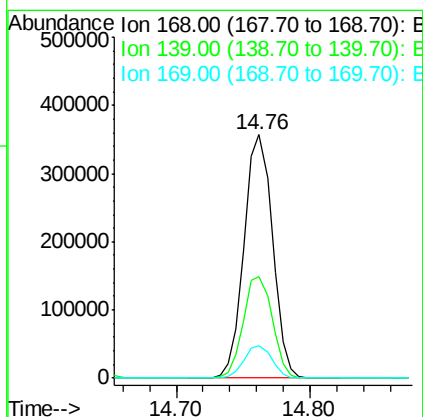
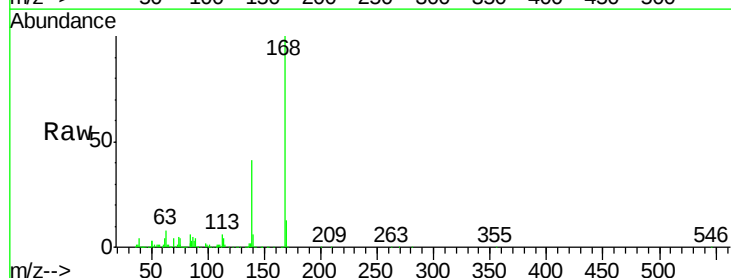
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

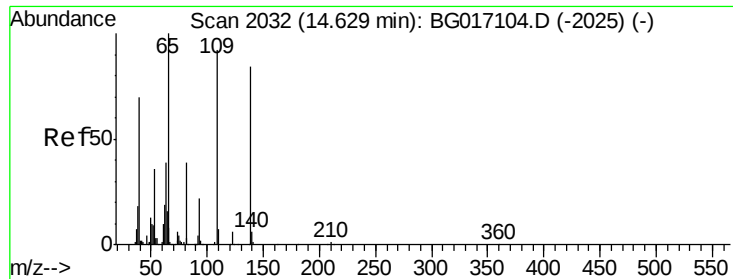
Tgt Ion:184 Resp: 58682
Ion Ratio Lower Upper
184 100
63 80.7 63.6 95.4
154 60.8 47.8 71.6



#54
Dibenzofuran
Concen: 40.87 ng
RT: 14.76 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Tgt Ion:168 Resp: 524249
Ion Ratio Lower Upper
168 100
139 41.5 34.9 52.3
169 13.3 10.5 15.7

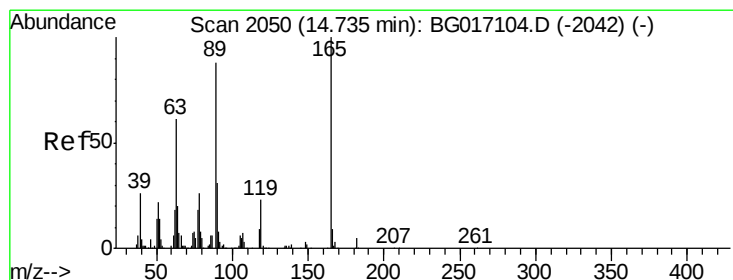
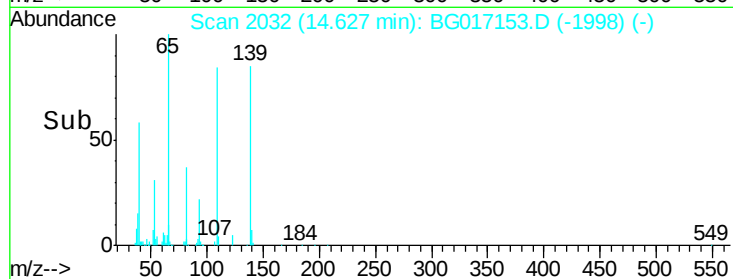
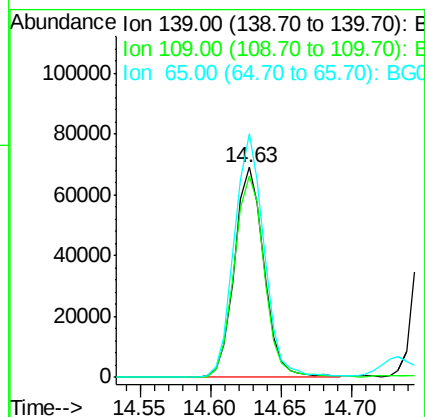
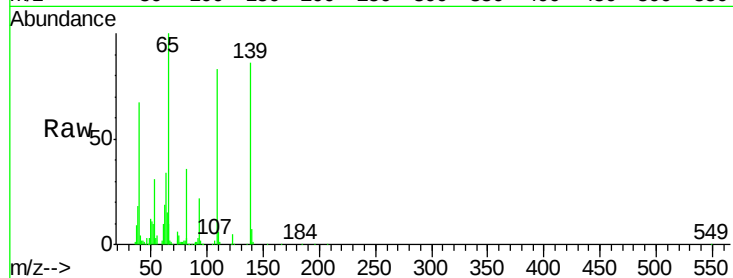




#55
4-Nitrophenol
Concen: 43.53 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

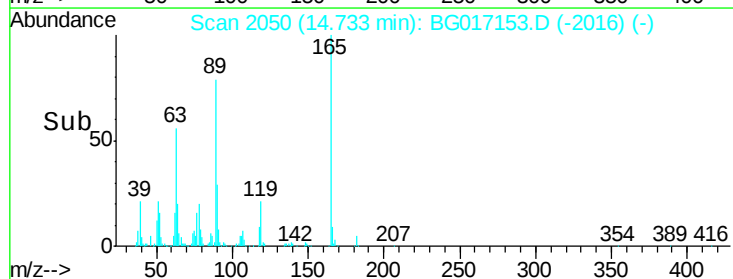
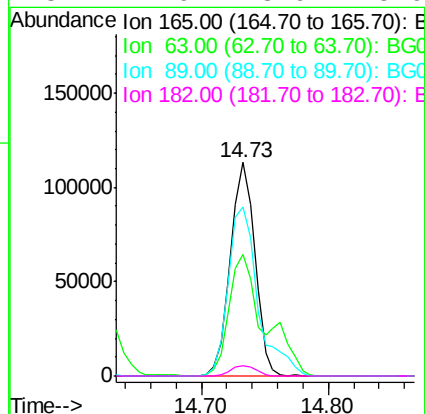
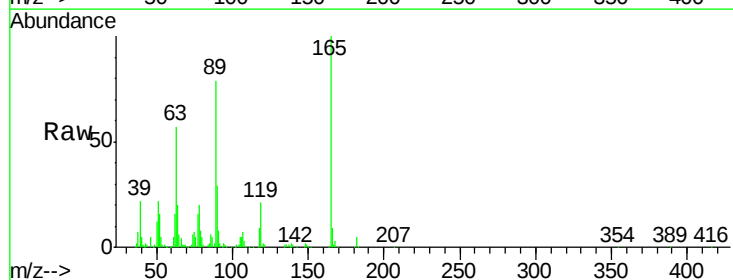
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

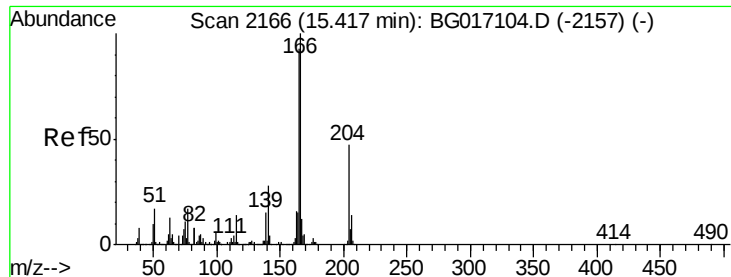
Tgt Ion:139 Resp: 100783
Ion Ratio Lower Upper
139 100
109 96.2 90.5 130.5
65 116.1 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 41.96 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Tgt Ion:165 Resp: 151678
Ion Ratio Lower Upper
165 100
63 56.9 49.0 73.4
89 79.0 70.1 105.1
182 4.9 3.9 5.9





#57

Fluorene

Concen: 40.79 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

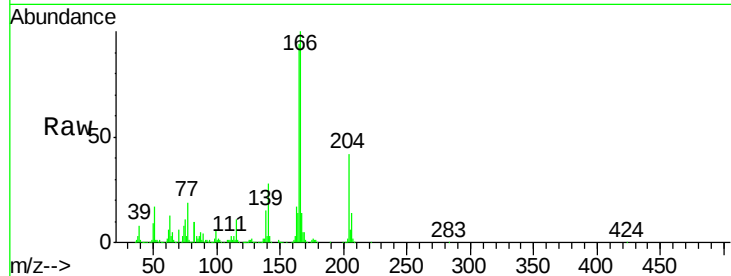
Tgt Ion:166 Resp: 463118

Ion Ratio Lower Upper

166 100

165 94.3 74.2 111.4

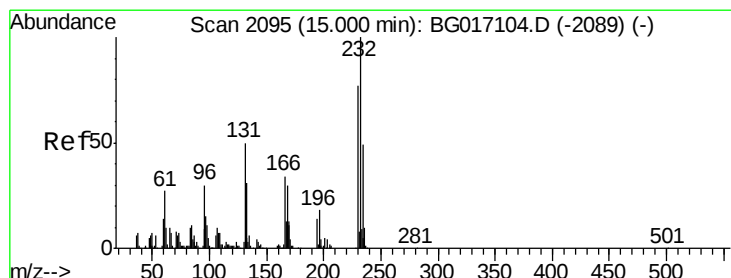
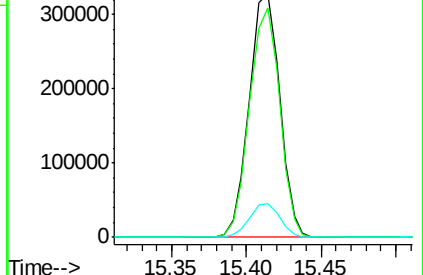
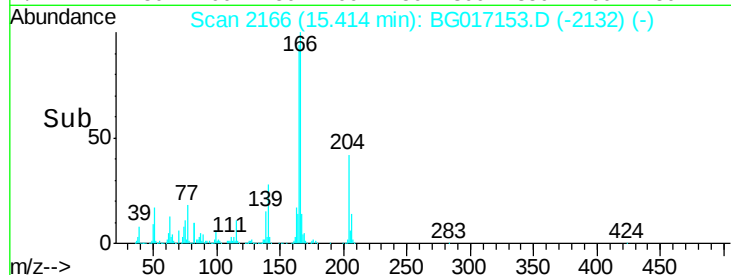
167 13.6 9.8 14.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.33 ng

RT: 15.00 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Tgt Ion:232 Resp: 108782

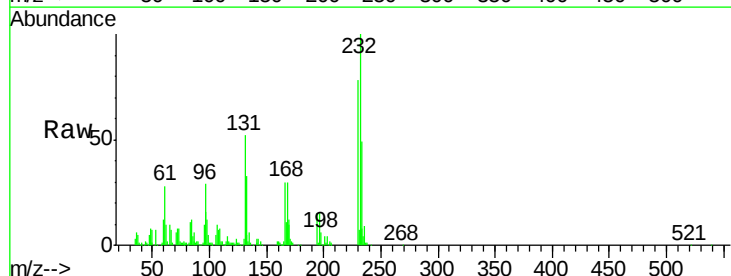
Ion Ratio Lower Upper

232 100

131 56.5 42.7 64.1

130 3.9 3.0 4.4

166 33.7 25.7 38.5

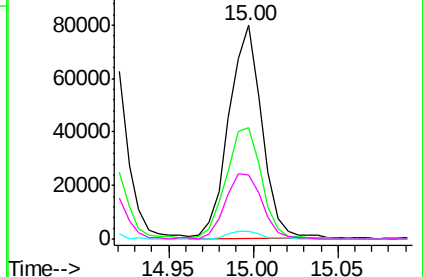
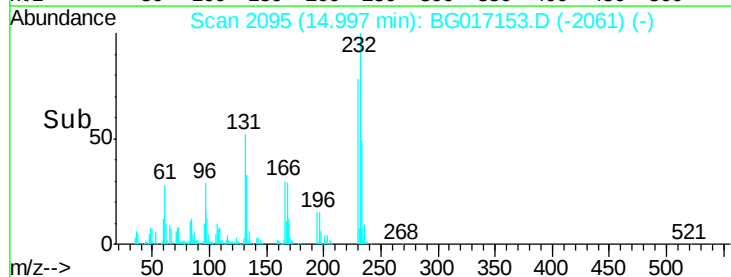


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

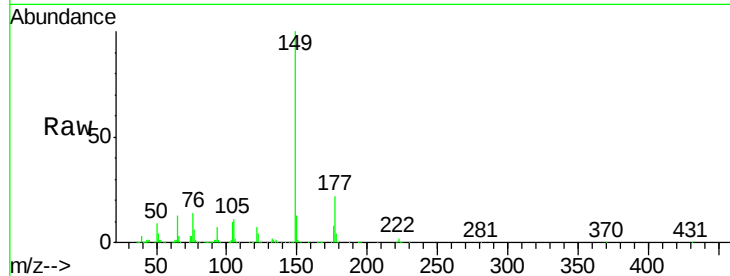




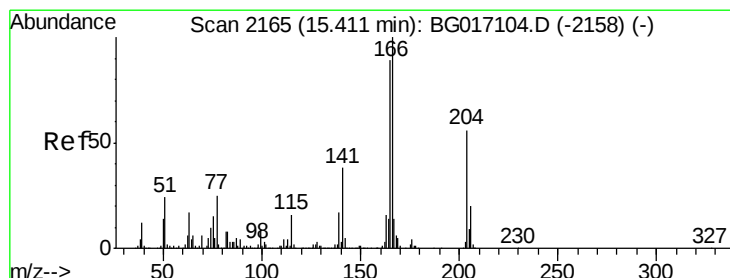
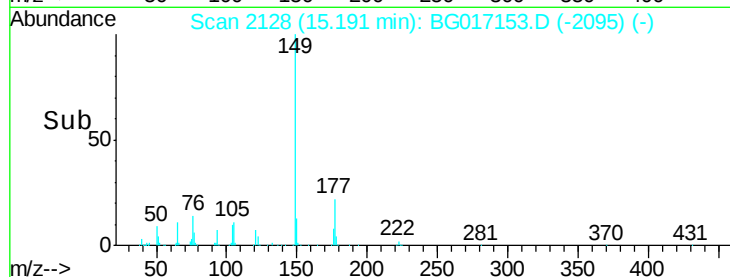
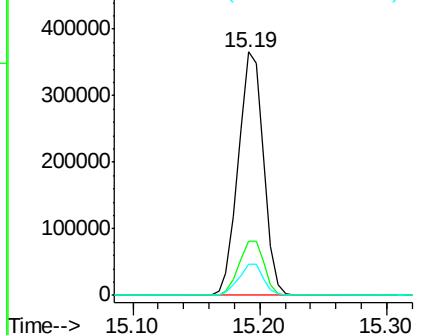
#59
Diethylphthalate
Concen: 39.66 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.3	27.5
150	12.8	10.4	15.6

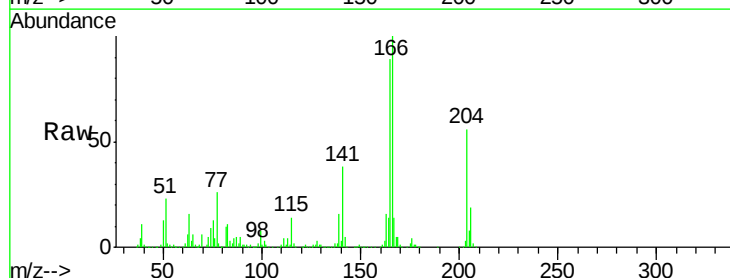


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

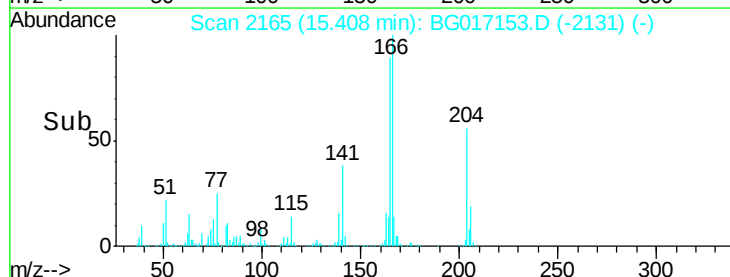
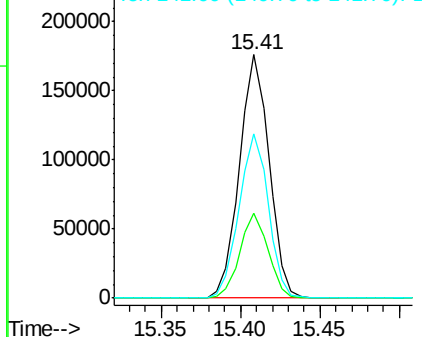


#60
4-Chlorophenyl-phenylether
Concen: 39.16 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	28.6	42.8
141	67.3	54.2	81.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

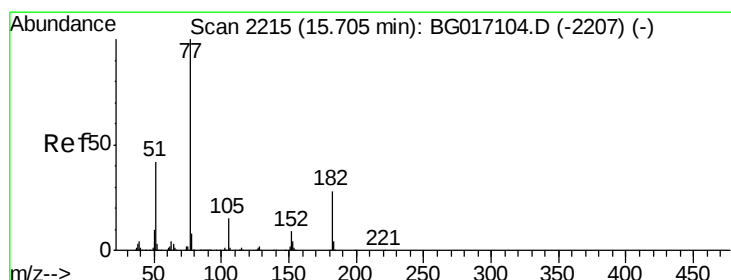
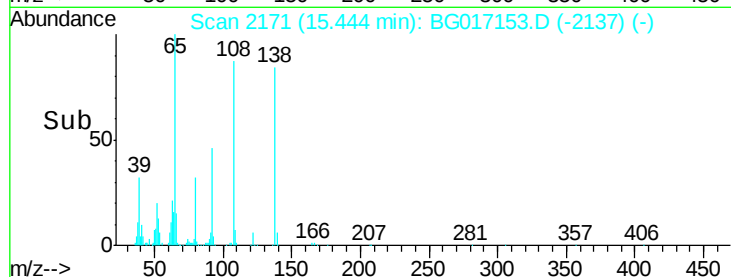
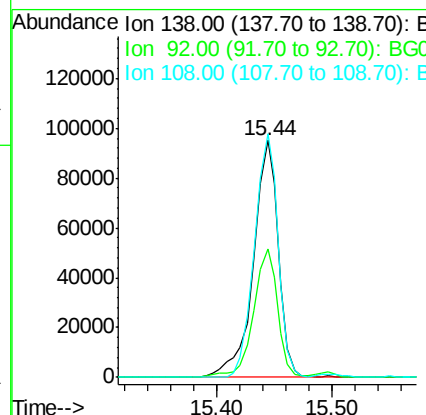
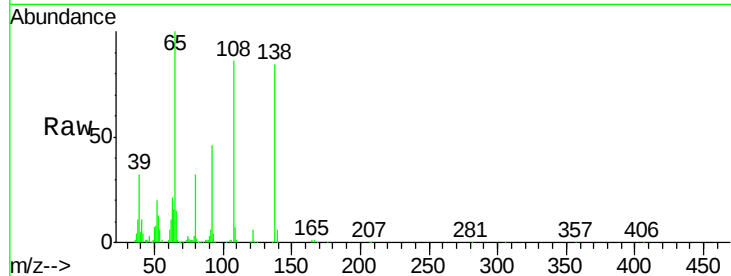




#61
4-Nitroaniline
Concen: 44.61 ng
RT: 15.44 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

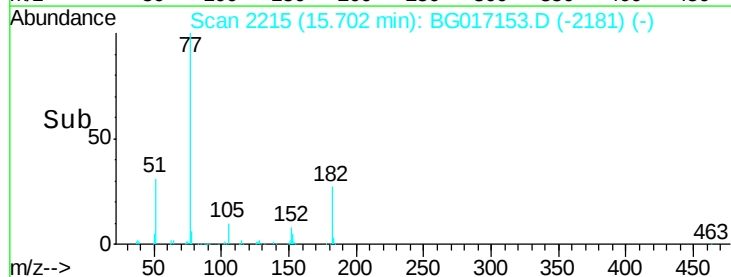
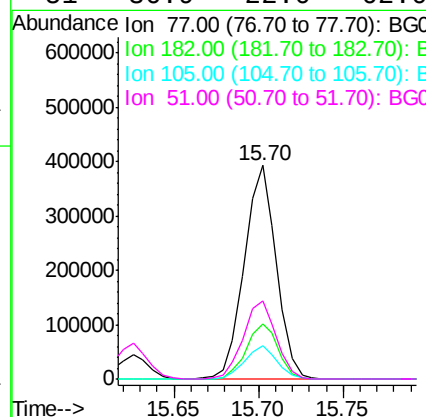
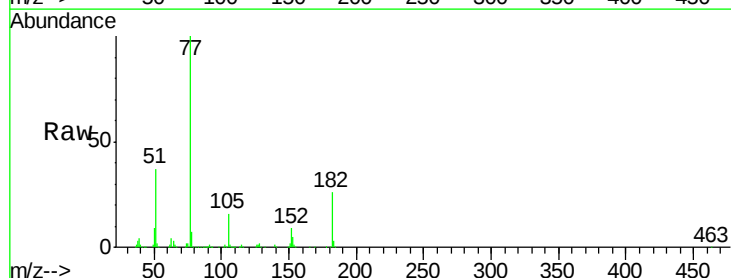
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

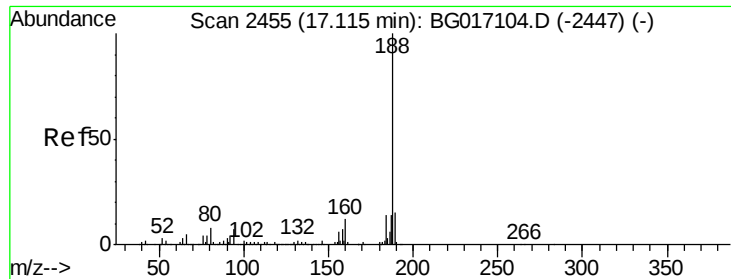
Tgt Ion:138 Resp: 143102
Ion Ratio Lower Upper
138 100
92 54.2 34.9 74.9
108 102.8 95.8 135.8



#62
Azobenzene
Concen: 42.94 ng
RT: 15.70 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Tgt Ion: 77 Resp: 515272
Ion Ratio Lower Upper
77 100
182 25.9 8.1 48.1
105 15.8 0.0 34.8
51 36.9 22.0 62.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.11 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

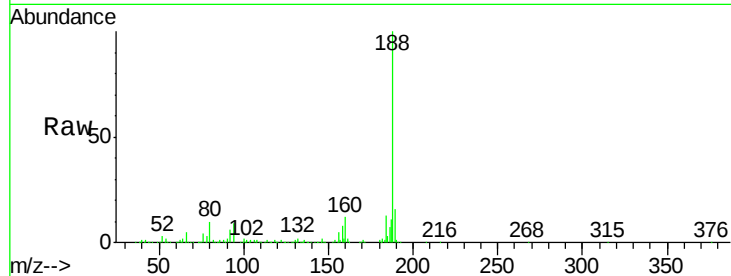
Tgt Ion:188 Resp: 336826

Ion Ratio Lower Upper

188 100

94 9.4 5.8 8.6#

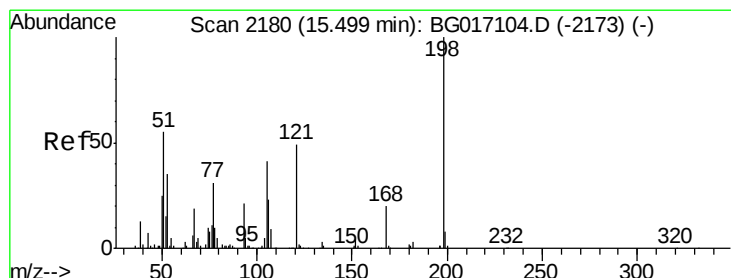
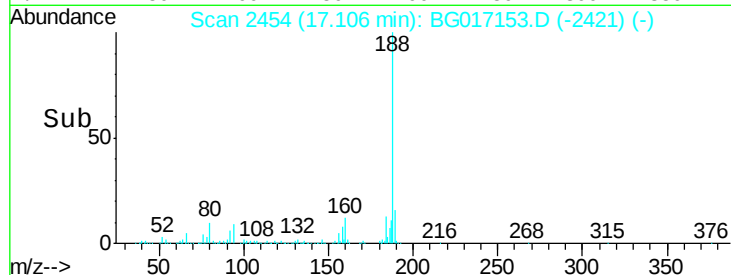
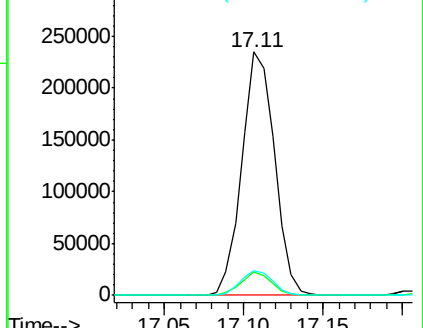
80 10.3 6.5 9.7#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.81 ng

RT: 15.50 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

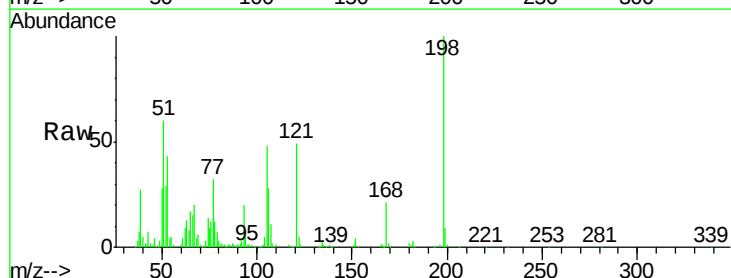
Tgt Ion:198 Resp: 91908

Ion Ratio Lower Upper

198 100

51 59.8 39.9 79.9

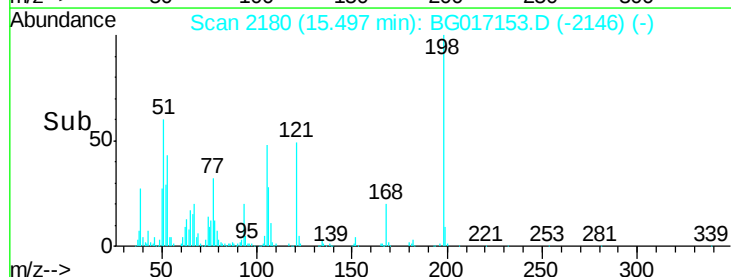
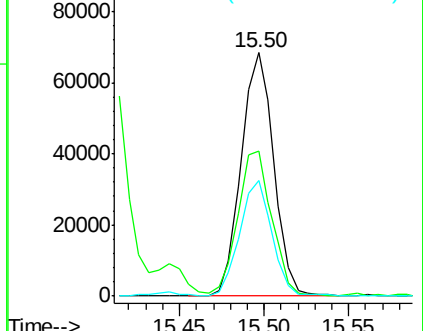
105 47.7 22.0 62.0

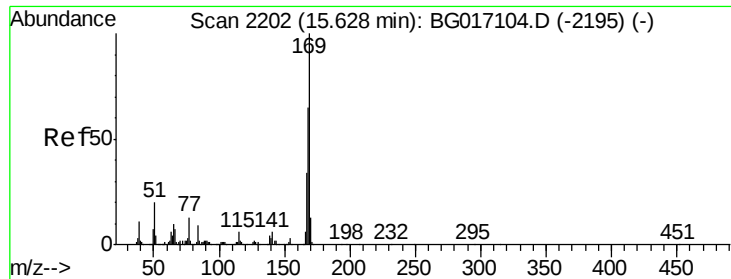


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

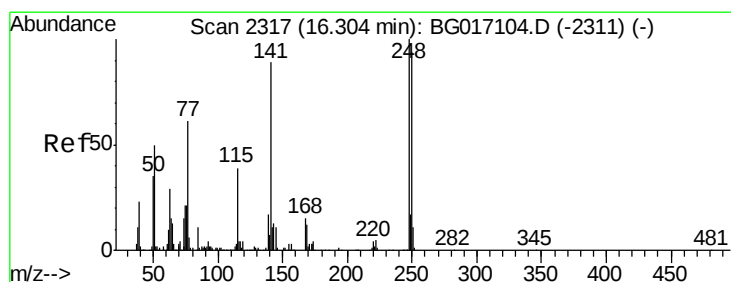
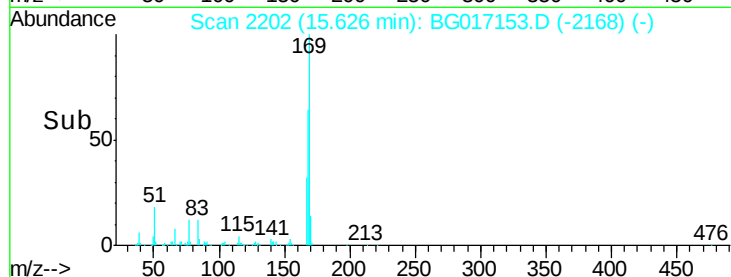
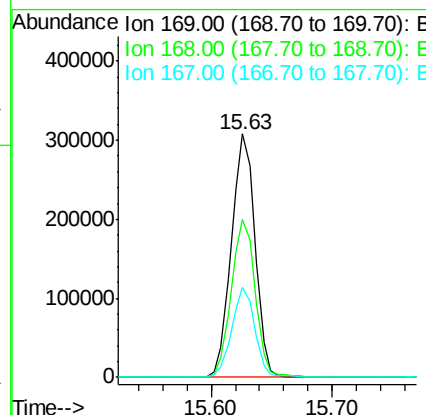
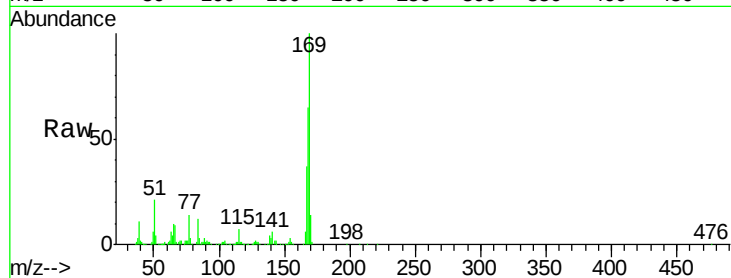




#65
 n-Nitrosodiphenylamine
 Concen: 40.53 ng
 RT: 15.63 min Scan# 2202
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

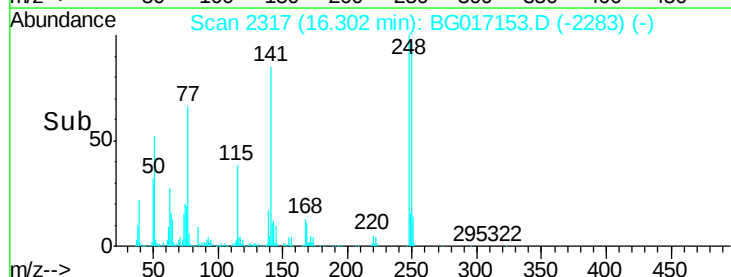
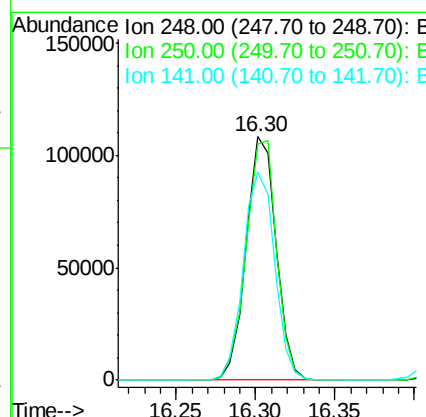
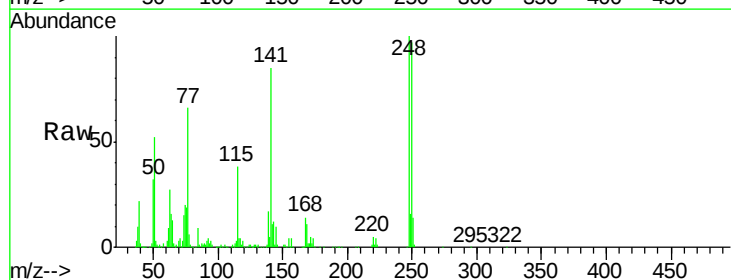
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

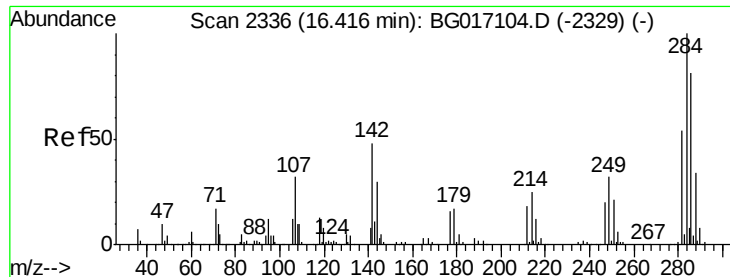
Tgt Ion:169 Resp: 419150
 Ion Ratio Lower Upper
 169 100
 168 64.8 51.7 77.5
 167 36.8 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 38.67 ng
 RT: 16.30 min Scan# 2317
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Tgt Ion:248 Resp: 142067
 Ion Ratio Lower Upper
 248 100
 250 96.8 75.0 112.4
 141 85.4 71.3 106.9

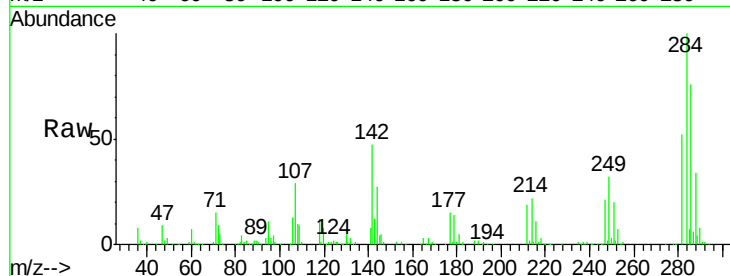




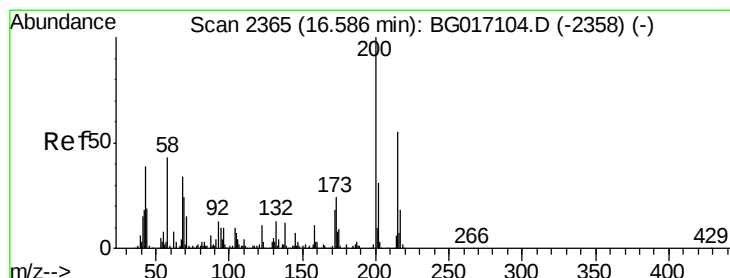
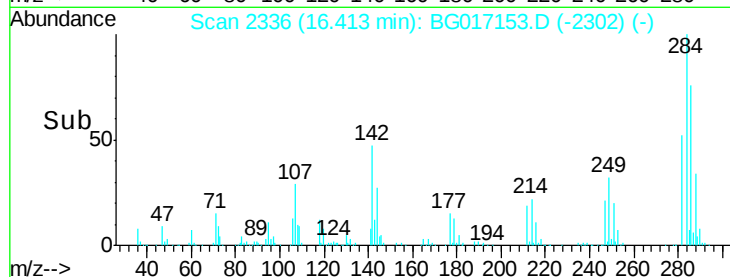
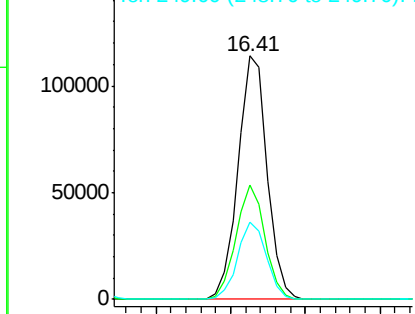
#67
Hexachlorobenzene
Concen: 39.77 ng
RT: 16.41 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 154176
Ion Ratio Lower Upper
284 100
142 46.8 38.2 57.2
249 31.5 25.2 37.8

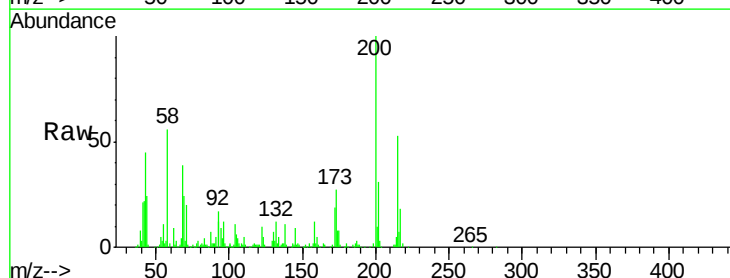


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

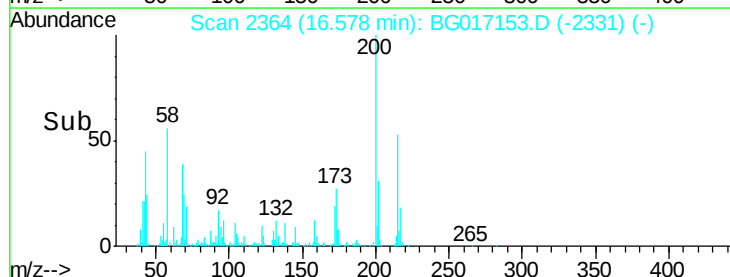
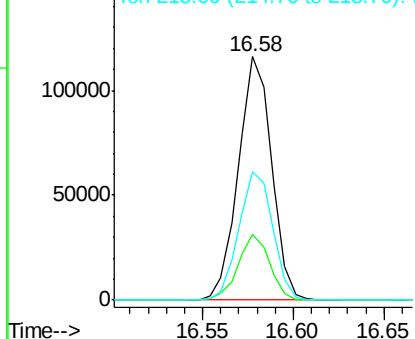


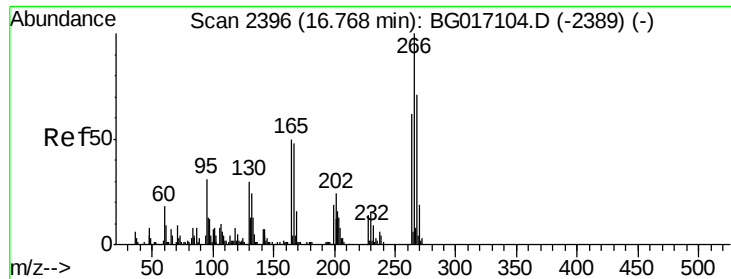
#68
Atrazine
Concen: 39.18 ng
RT: 16.58 min Scan# 2364
Delta R.T. -0.01 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Tgt Ion:200 Resp: 148187
Ion Ratio Lower Upper
200 100
173 26.9 3.7 43.7
215 52.9 35.5 75.5



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: 37.29 ng

RT: 16.77 min Scan# 2396

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

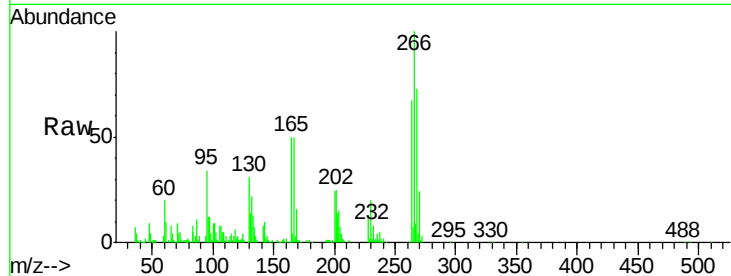
Tgt Ion:266 Resp: 90239

Ion Ratio Lower Upper

266 100

268 73.4 56.6 84.8

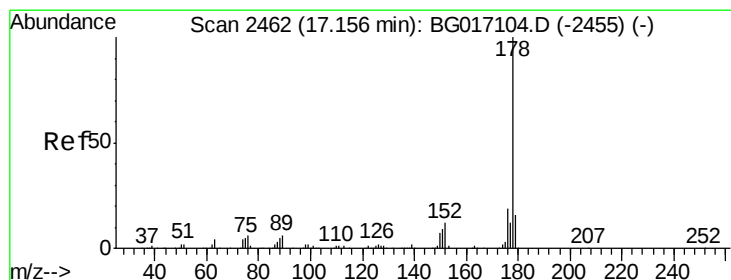
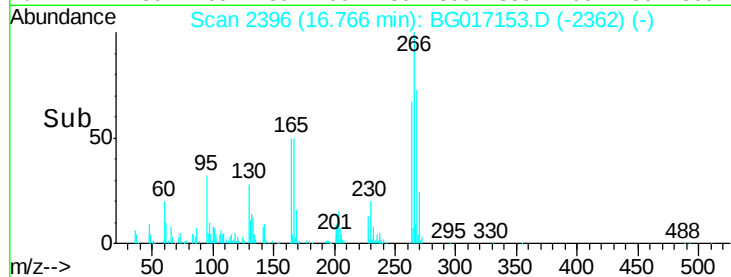
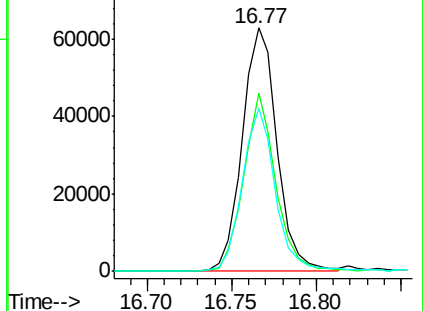
264 67.0 49.4 74.0



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: 40.90 ng

RT: 17.15 min Scan# 2462

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

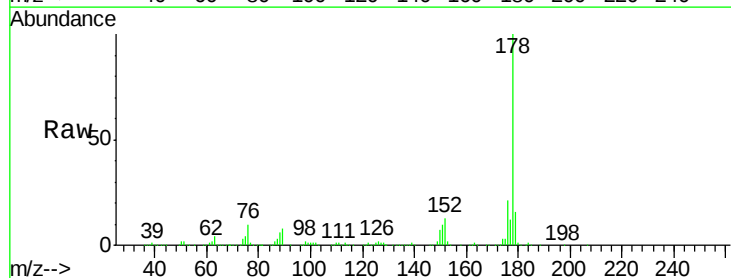
Tgt Ion:178 Resp: 710425

Ion Ratio Lower Upper

178 100

176 21.1 15.4 23.2

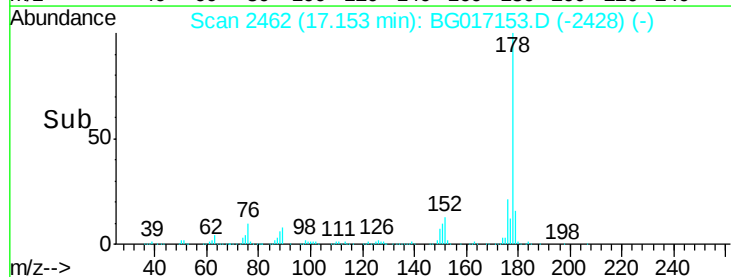
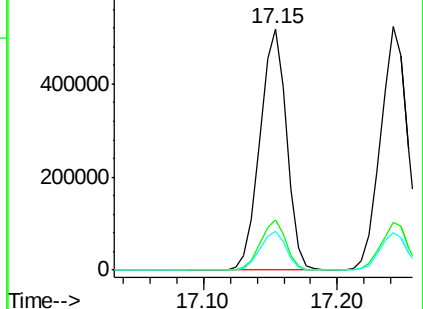
179 16.0 12.5 18.7

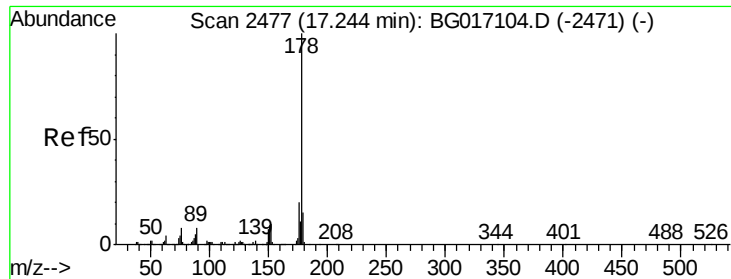


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

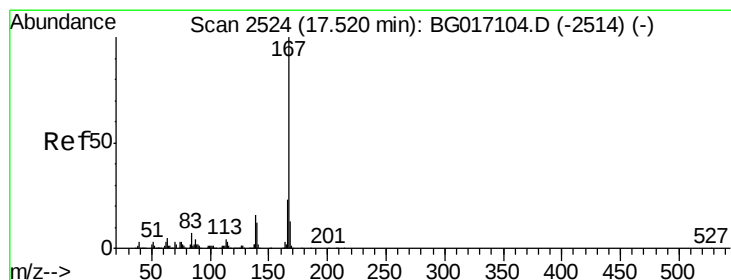
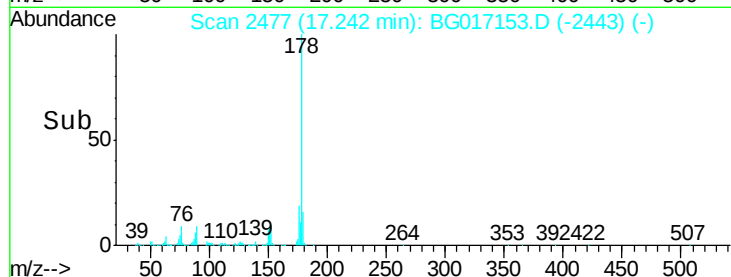
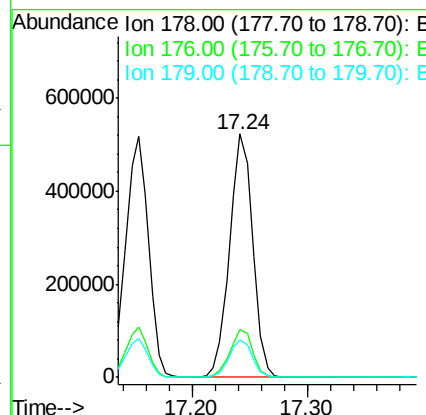
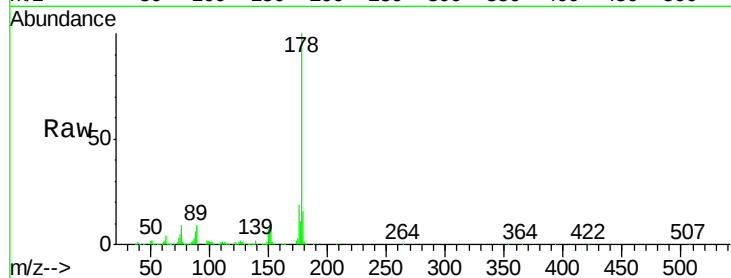




#71
 Anthracene
 Concen: 41.26 ng
 RT: 17.24 min Scan# 2477
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

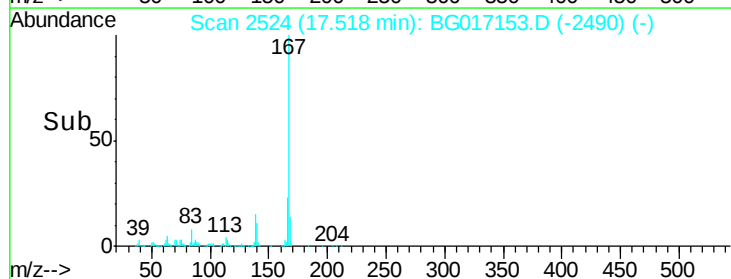
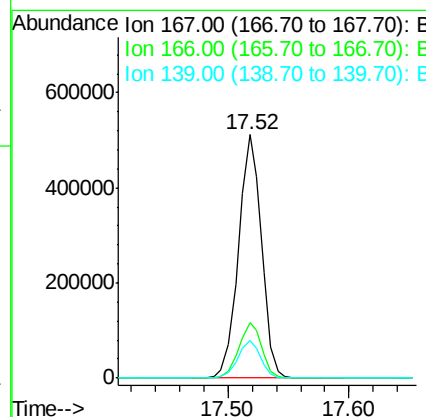
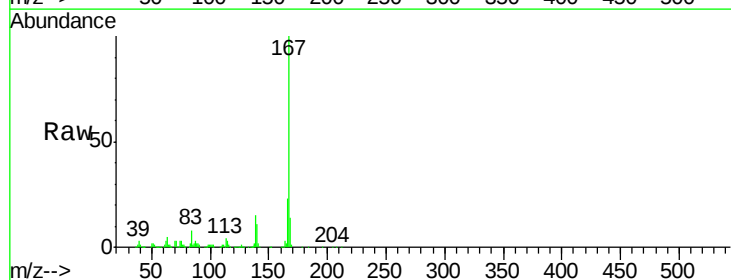
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

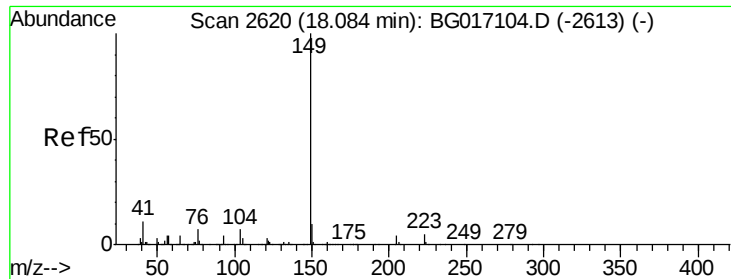
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.3	24.5
179	15.7	12.1	18.1



#72
 Carbazole
 Concen: 41.93 ng
 RT: 17.52 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.4	27.6
139	15.5	13.0	19.4





#73

Di-n-butylphthalate

Concen: 42.31 ng

RT: 18.08 min Scan# 2620

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

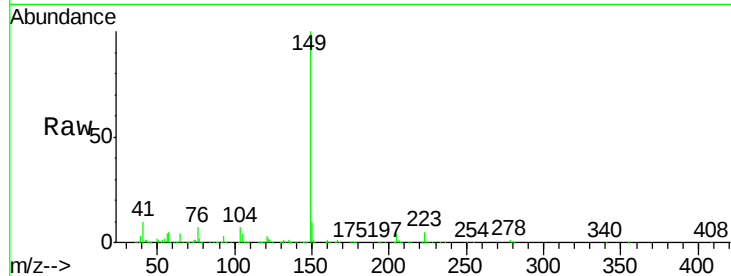
Tgt Ion:149 Resp: 915706

Ion Ratio Lower Upper

149 100

150 9.5 8.2 12.4

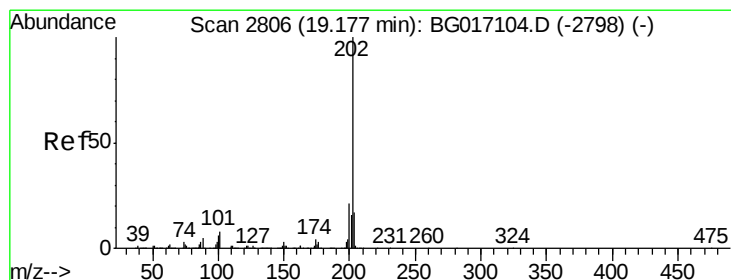
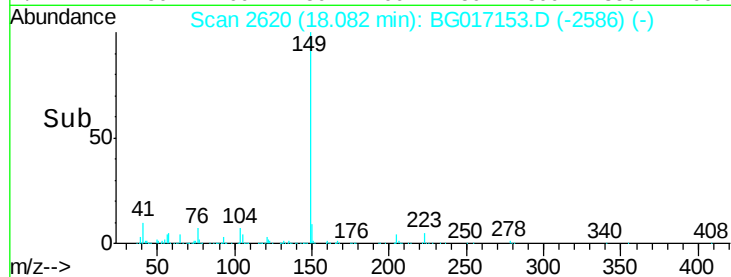
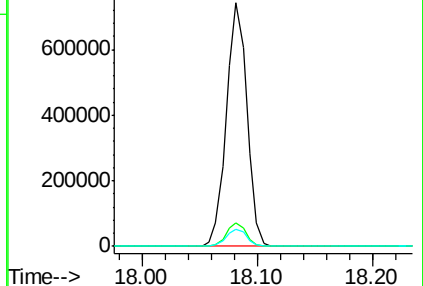
104 7.1 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.67 ng

RT: 19.17 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

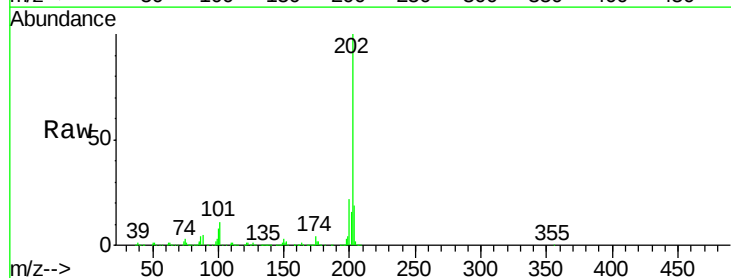
Tgt Ion:202 Resp: 848382

Ion Ratio Lower Upper

202 100

101 11.1 0.0 28.3

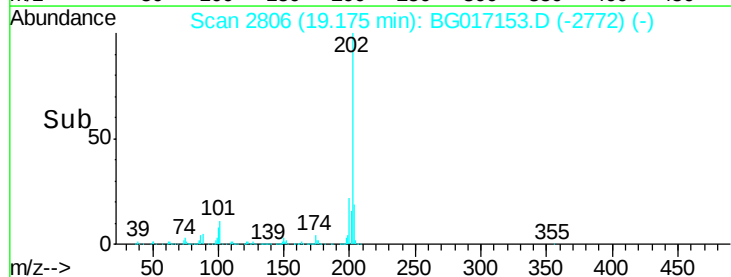
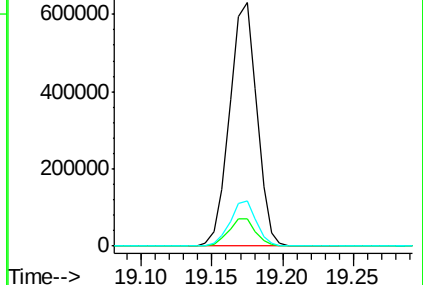
203 18.8 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

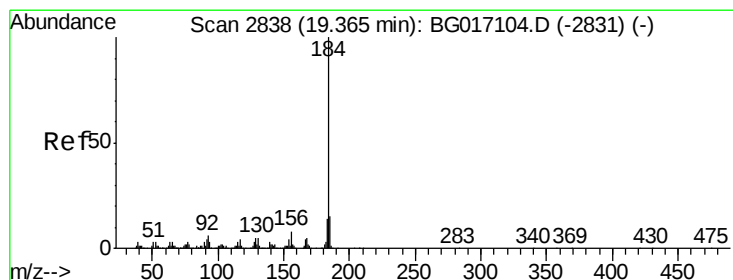
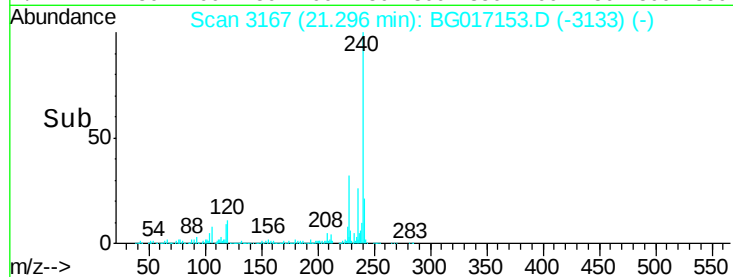
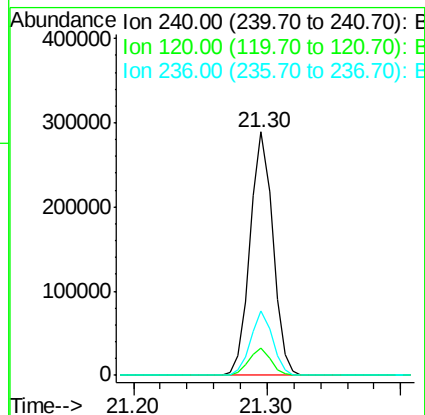
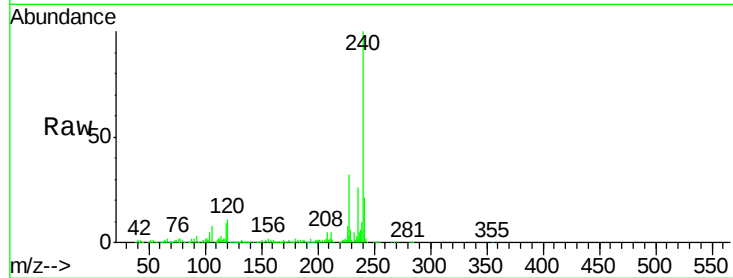
Tgt Ion:240 Resp: 338391

Ion Ratio Lower Upper

240 100

120 11.1 6.0 9.0#

236 26.4 20.5 30.7



#76

Benzidine

Concen: 38.07 ng

RT: 19.36 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

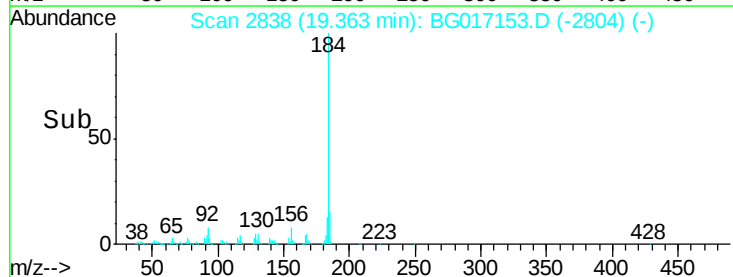
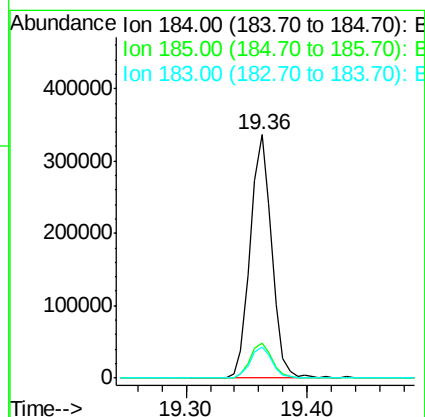
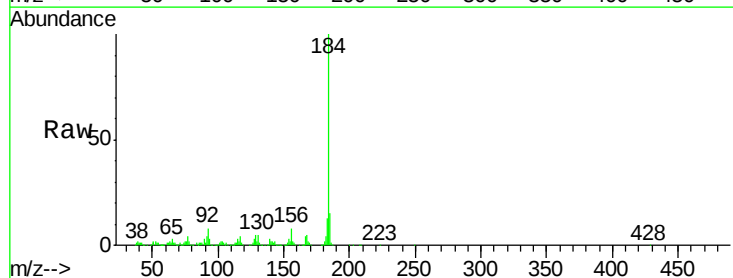
Tgt Ion:184 Resp: 420615

Ion Ratio Lower Upper

184 100

185 14.5 12.4 18.6

183 12.8 11.4 17.2





#77

Pyrene

Concen: 41.36 ng

RT: 19.54 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

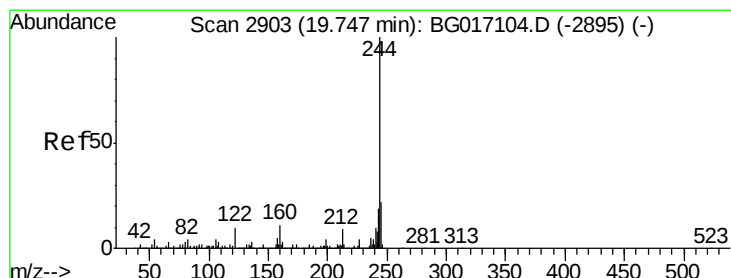
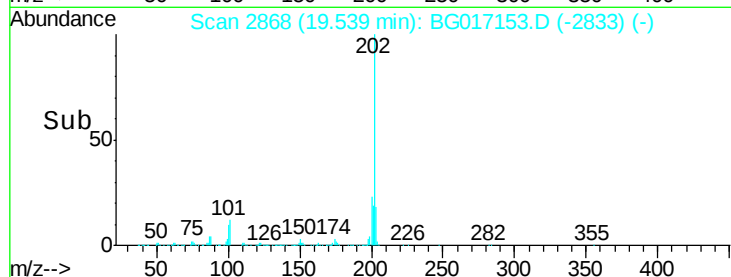
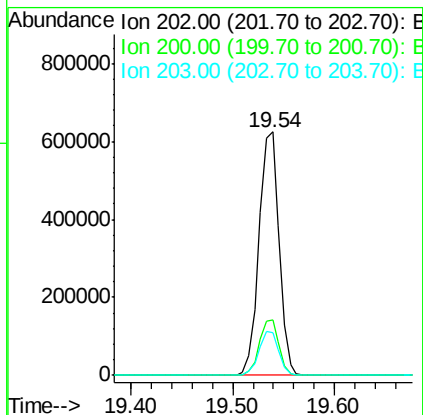
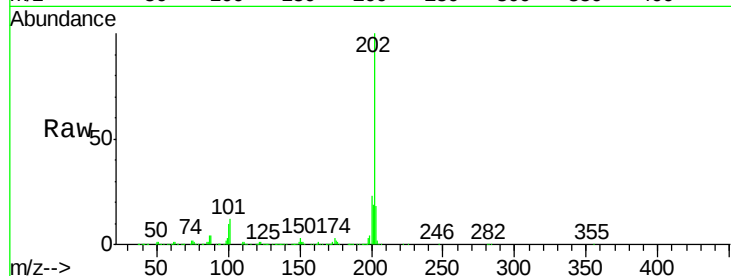
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	202	Resp:	858677
Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.8	26.8
203	17.8	14.4	21.6



#78

Terphenyl-d14

Concen: 80.27 ng

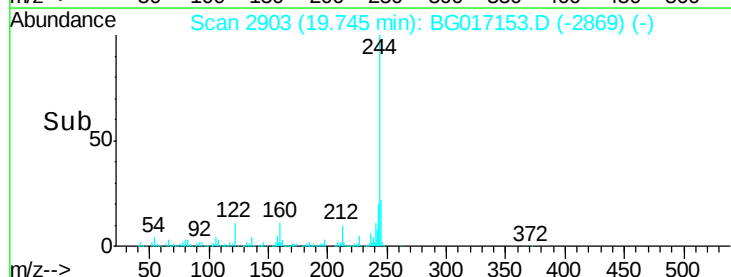
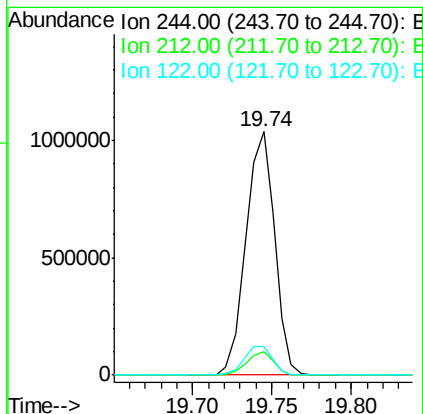
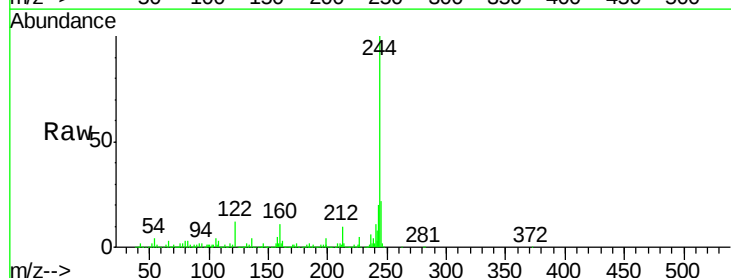
RT: 19.74 min Scan# 2903

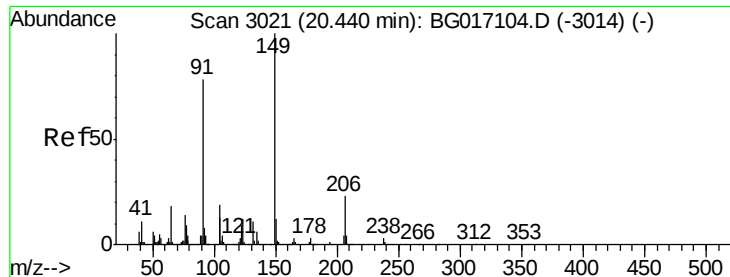
Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Tgt Ion:	244	Resp:	1303463
Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.0	10.4
122	11.7	8.4	12.6

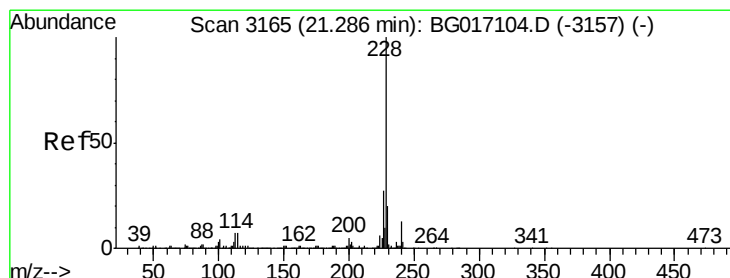
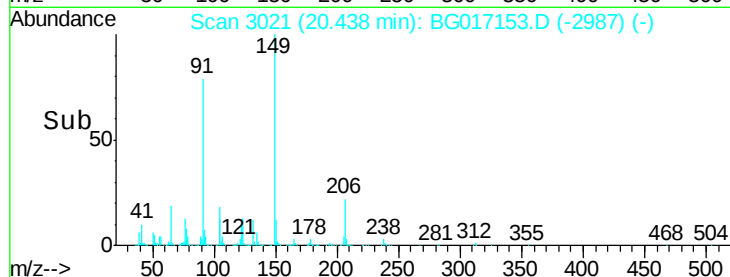
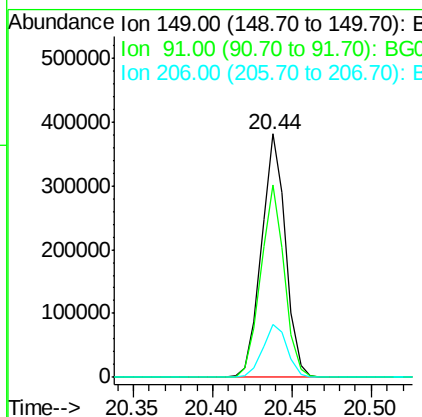
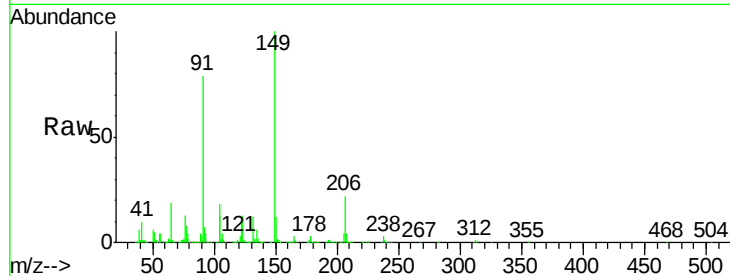




#79
Butylbenzylphthalate
Concen: 42.85 ng
RT: 20.44 min Scan# 3021
Delta R.T. -0.00 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

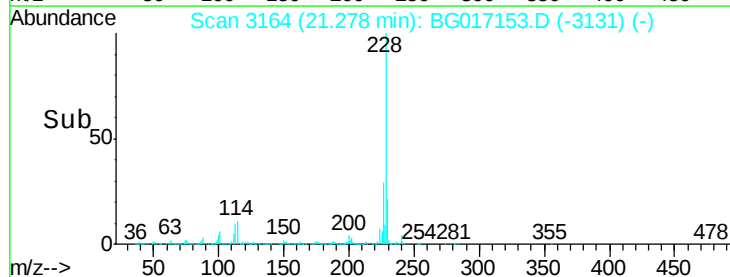
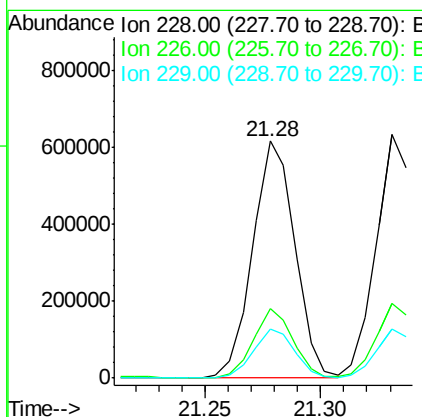
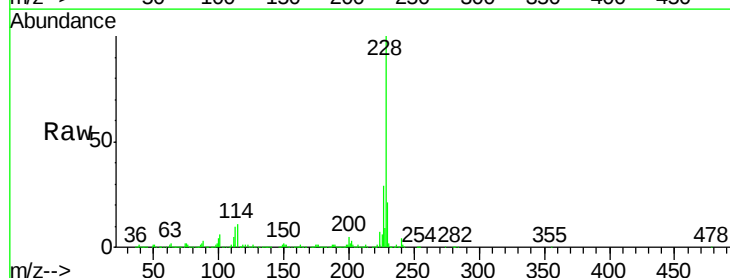
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 404447
Ion Ratio Lower Upper
149 100
91 79.1 62.0 93.0
206 22.0 18.6 27.8



#80
Benzo(a)anthracene
Concen: 40.52 ng
RT: 21.28 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BG017153.D
Acq: 14 May 2015 22:27

Tgt Ion:228 Resp: 785691
Ion Ratio Lower Upper
228 100
226 29.4 21.7 32.5
229 20.9 16.1 24.1

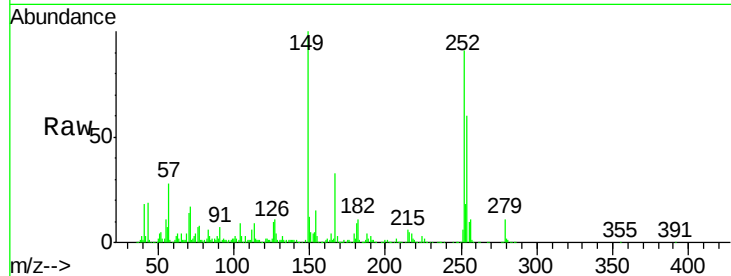




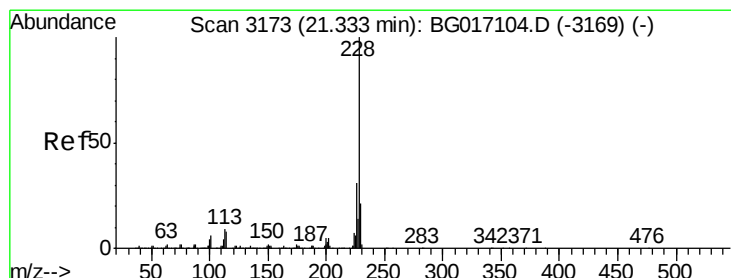
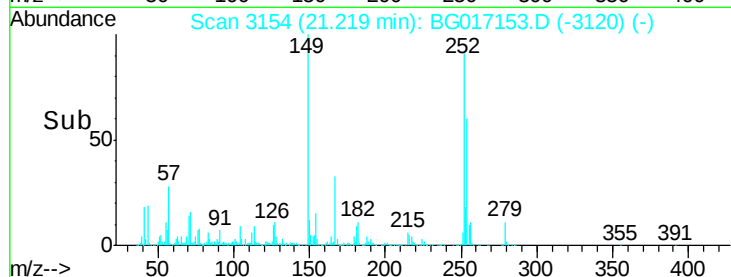
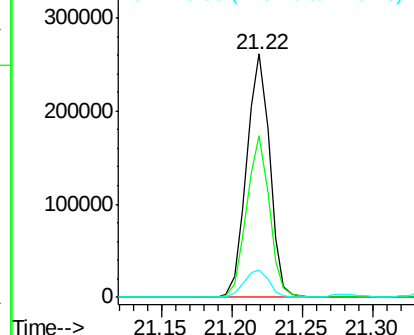
#81
 3,3'-Dichlorobenzidine
 Concen: 39.88 ng
 RT: 21.22 min Scan# 3154
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 252 Resp: 299282
 Ion Ratio Lower Upper
 252 100
 254 66.2 52.1 78.1
 126 11.4 8.8 13.2

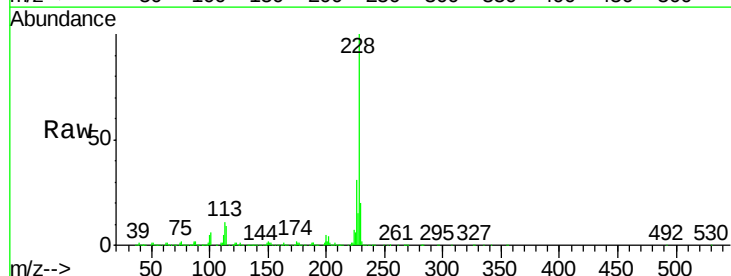


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

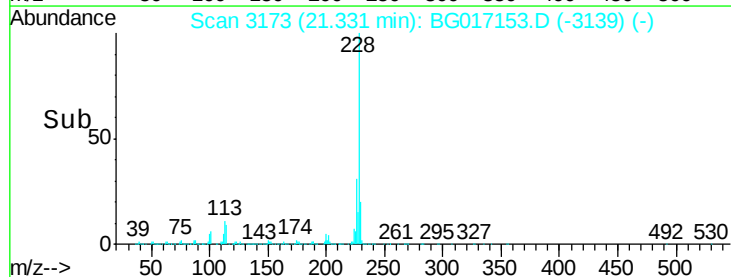
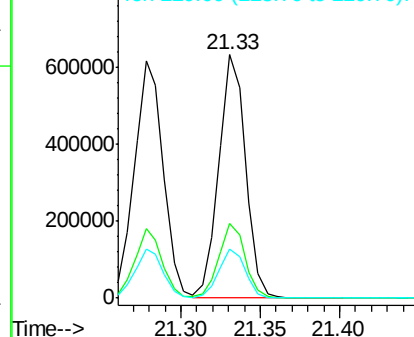


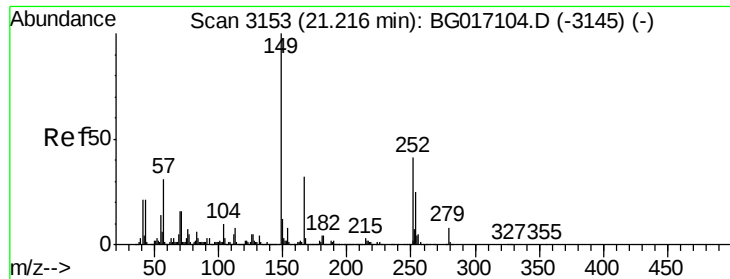
#82
 Chrysene
 Concen: 41.07 ng
 RT: 21.33 min Scan# 3173
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Tgt Ion: 228 Resp: 741902
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.8 37.2
 229 20.4 17.0 25.6



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

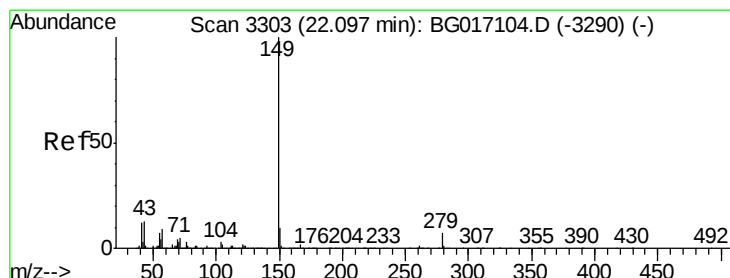
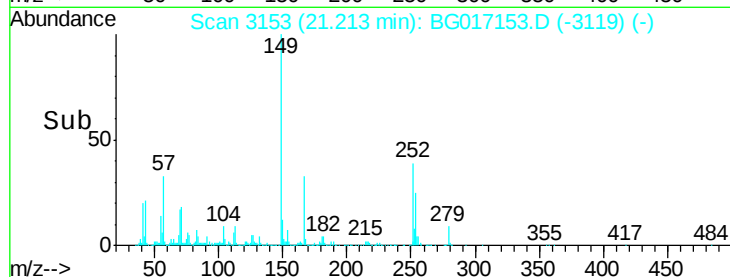
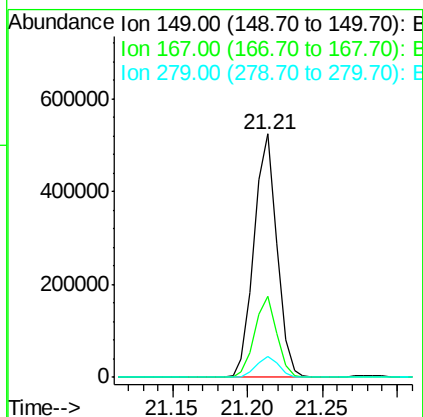
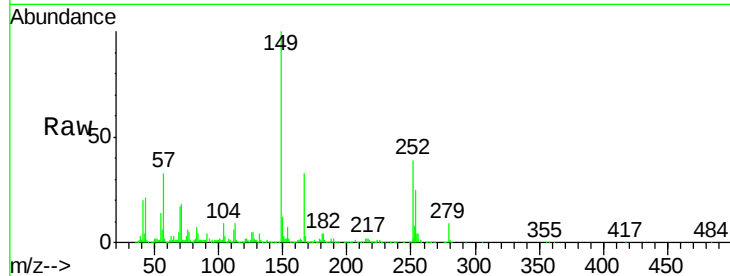




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.03 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

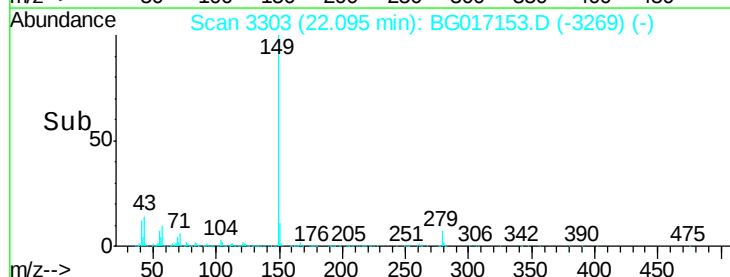
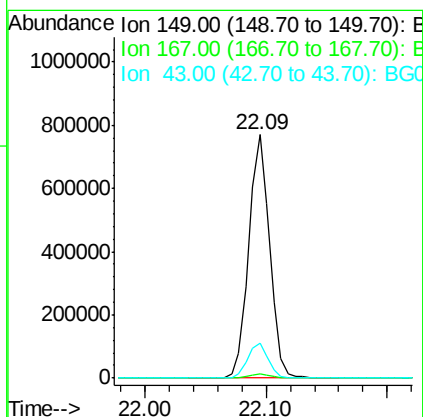
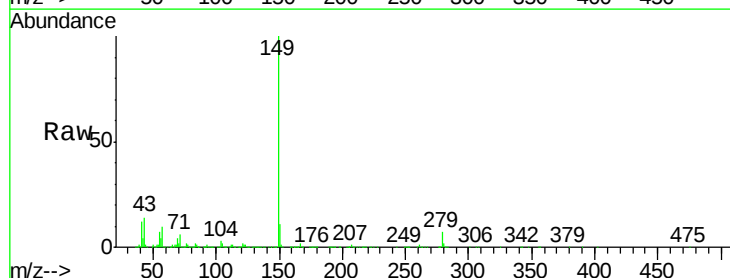
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

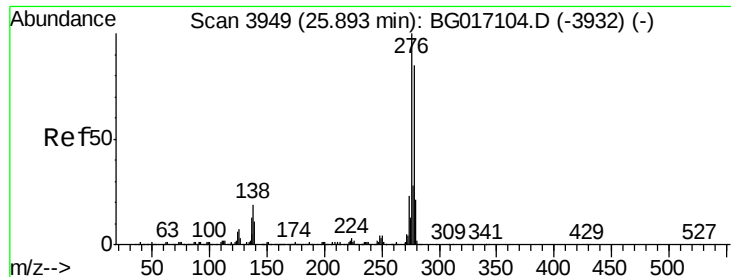
Tgt Ion:149 Resp: 550504
 Ion Ratio Lower Upper
 149 100
 167 33.2 25.4 38.2
 279 8.8 6.8 10.2



#84
 Di-n-octyl phthalate
 Concen: 41.74 ng
 RT: 22.09 min Scan# 3303
 Delta R.T. -0.00 min
 Lab File: BG017153.D
 Acq: 14 May 2015 22:27

Tgt Ion:149 Resp: 932231
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.0
 43 14.2 10.9 16.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.80 ng

RT: 25.88 min Scan# 3948

Delta R.T. -0.01 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

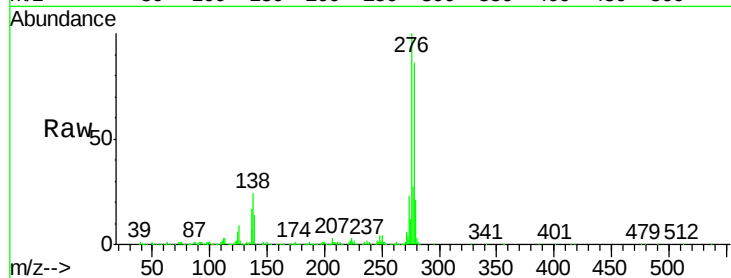
Tgt Ion:276 Resp: 881852

Ion Ratio Lower Upper

276 100

138 24.1 16.0 24.0#

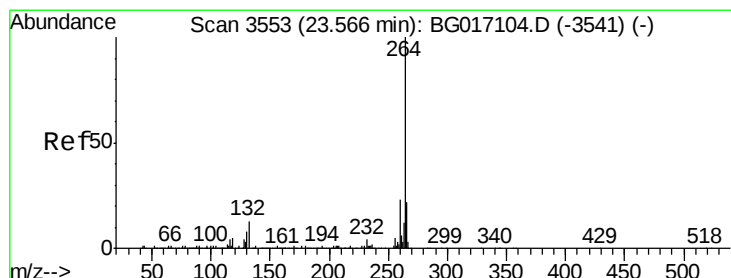
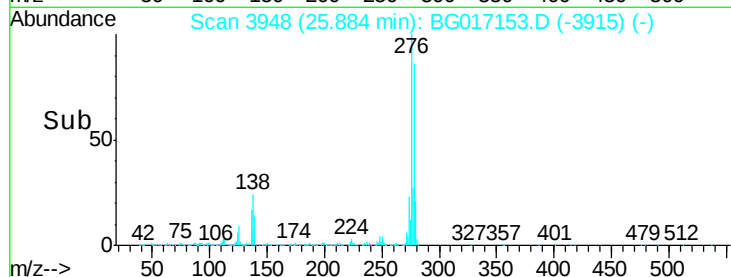
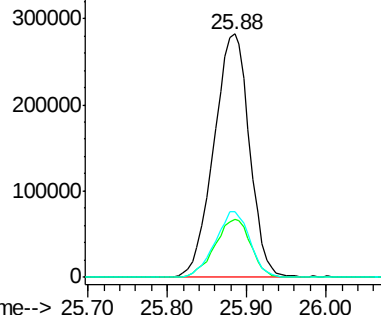
277 26.3 20.9 31.3



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: 23.56 min Scan# 3552

Delta R.T. -0.01 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

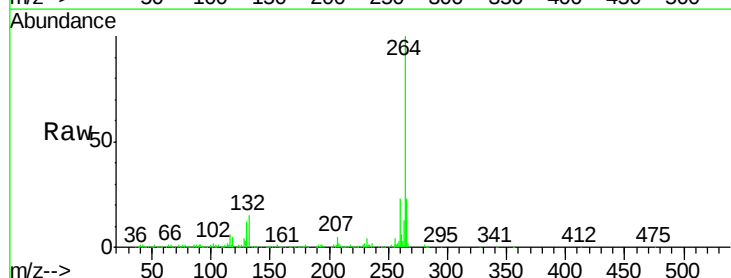
Tgt Ion:264 Resp: 333339

Ion Ratio Lower Upper

264 100

260 22.8 18.0 27.0

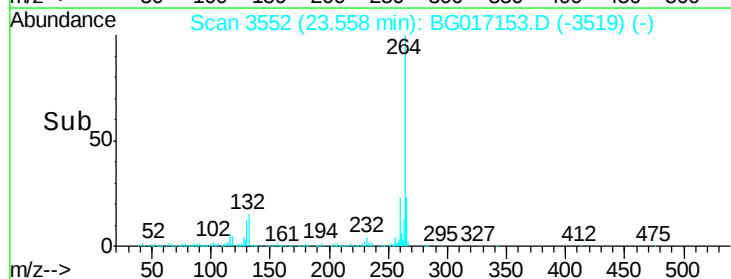
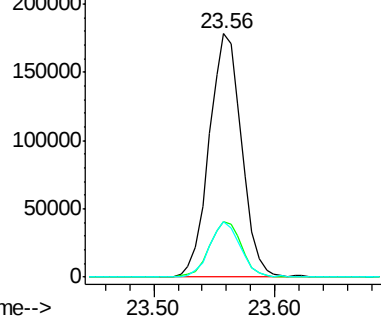
265 22.7 17.4 26.0

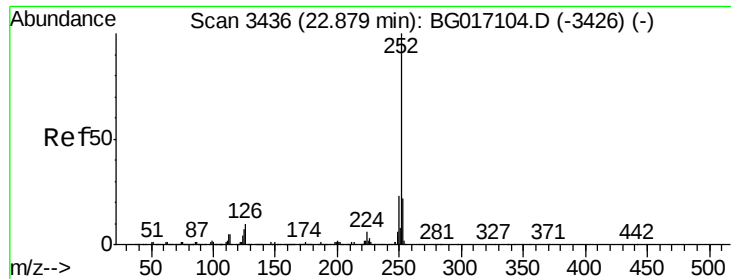


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.21 ng

RT: 22.92 min Scan# 3444

Delta R.T. 0.04 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

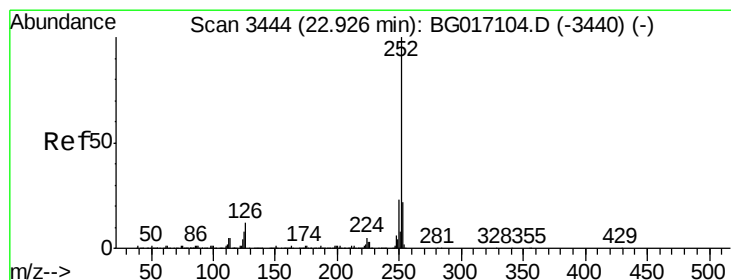
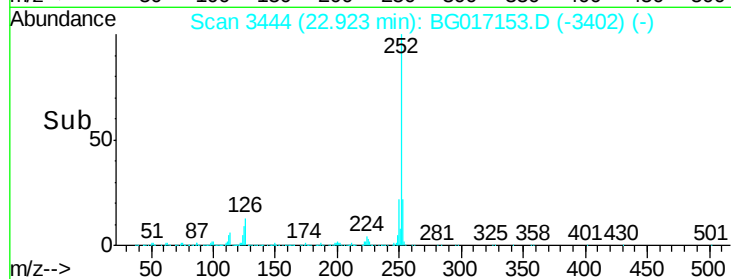
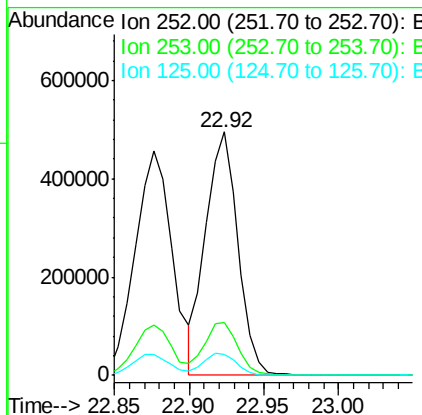
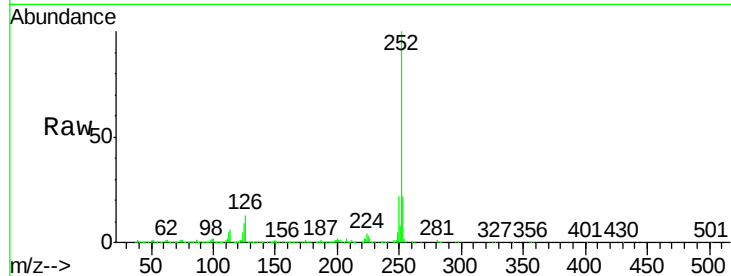
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	742490
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.2
125	8.7	5.9	8.9



#88

Benzo(k)fluoranthene

Concen: 40.25 ng

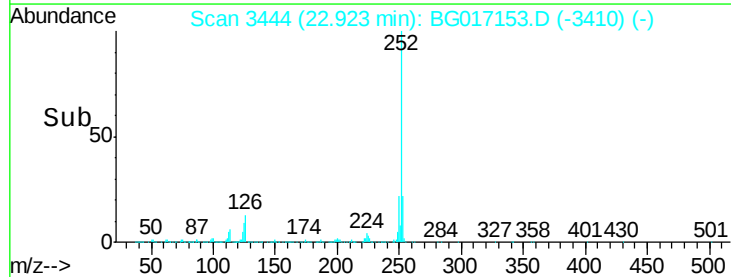
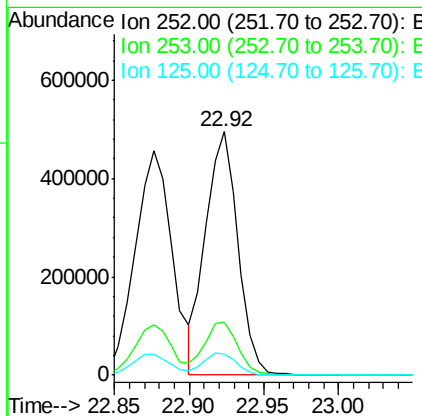
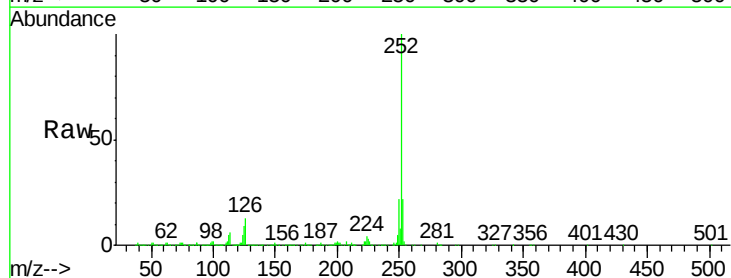
RT: 22.92 min Scan# 3444

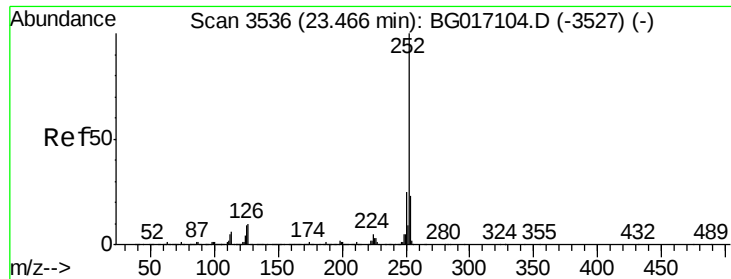
Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Tgt Ion:	252	Resp:	742490
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	8.7	6.4	9.6





#89

Benzo(a)pyrene

Concen: 41.06 ng

RT: 23.46 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

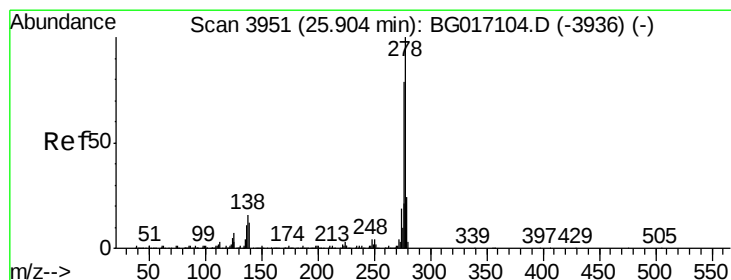
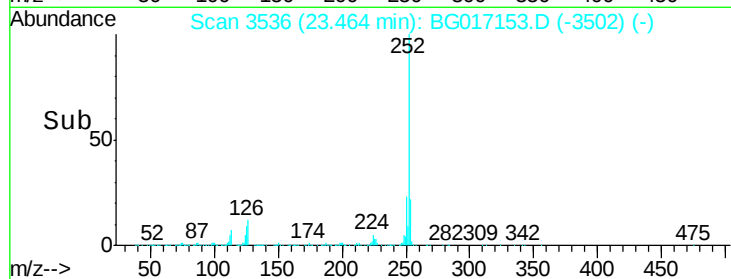
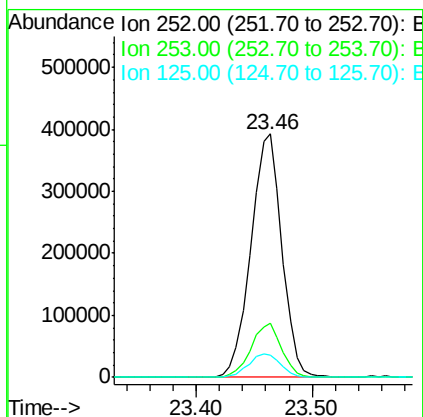
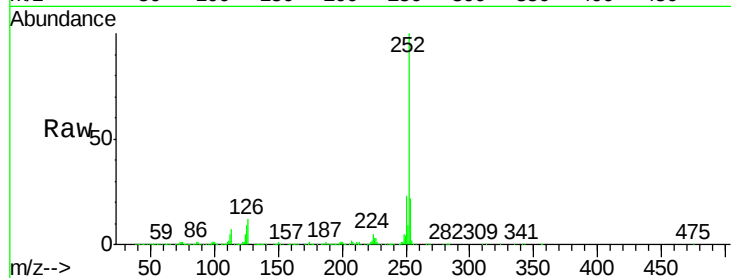
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	732634
Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	9.2	7.2	10.8



#90

Dibenzo(a,h)anthracene

Concen: 40.77 ng

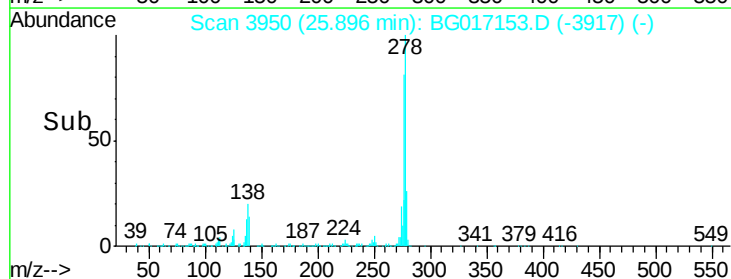
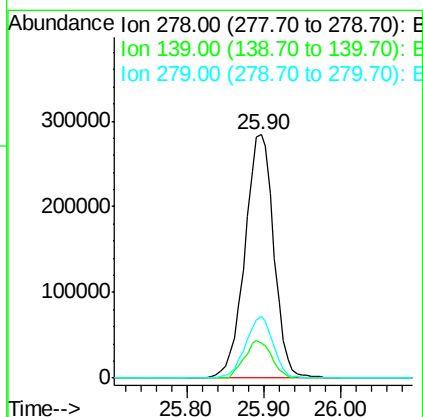
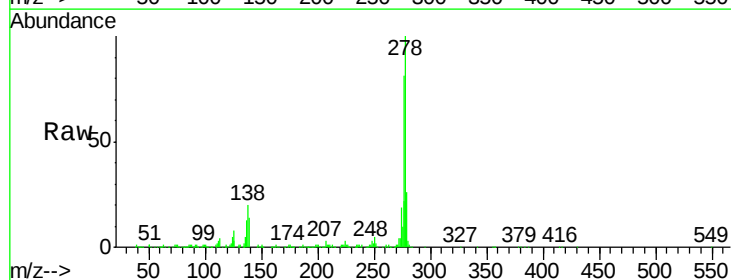
RT: 25.90 min Scan# 3950

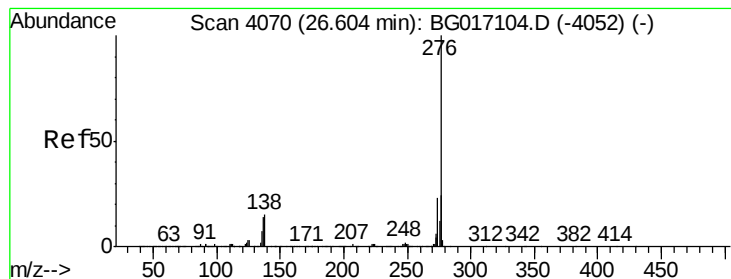
Delta R.T. -0.01 min

Lab File: BG017153.D

Acq: 14 May 2015 22:27

Tgt Ion:	278	Resp:	746845
Ion	Ratio	Lower	Upper
278	100		
139	14.2	9.4	14.2#
279	25.6	19.1	28.7





#91

Benzo(g,h,i)perylene

Concen: 40.73 ng

RT: 26.60 min Scan# 4069

Delta R.T. -0.01 min

Lab File: BG017153.D

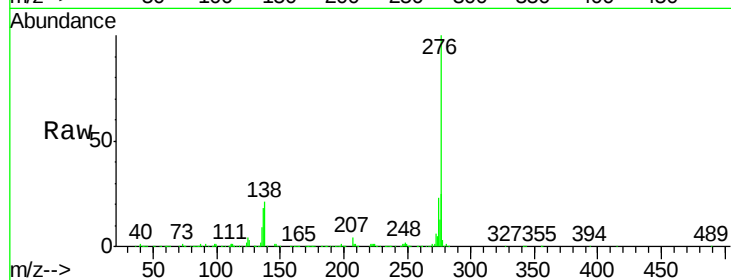
Acq: 14 May 2015 22:27

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:	276	Resp:	702371
Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.9	28.3
138	20.8	11.8	17.8#

