

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017115.D
 Acq On : 13 May 2015 19:47
 Operator : TP/IZ
 Sample : G2194-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TU021-SB-17-7.5

Quant Time: May 14 02:48:18 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	41919	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	174240	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	121378	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	274643	20.00	ng	0.00
75) Chrysene-d12	21.29	240	296852	20.00	ng	0.00
86) Perylene-d12	23.56	264	297038	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	194106	82.16	ng	0.00
7) Phenol-d6	6.91	99	267537	80.69	ng	0.00
23) Nitrobenzene-d5	8.87	82	176603	47.32	ng	0.00
41) 2,4,6-Tribromophenol	15.85	330	104823	71.44	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	339992	41.10	ng	0.00
78) Terphenyl-d14	19.74	244	628478	44.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	253	0.27	ng	# 1
3) Pyridine	3.56	79	74	0.03	ng	# 1
4) n-Nitrosodimethylamine	3.52	42	69	0.03	ng	# 1
6) Aniline	6.89	93	56	0.01	ng	# 1
8) 2-Chlorophenol	7.25	128	80	0.03	ng	# 1
9) Benzaldehyde	6.91	77	518	Below Cal		# 6
10) Phenol	6.94	94	281	0.08	ng	# 1
11) bis(2-Chloroethyl)ether	7.19	93	75	0.03	ng	# 20
12) 1,3-Dichlorobenzene	7.55	146	69	0.02	ng	# 25
13) 1,4-Dichlorobenzene	7.76	146	61	0.02	ng	# 22
14) 1,2-Dichlorobenzene	8.03	146	80	0.03	ng	# 1
15) Benzyl Alcohol	7.96	79	117	0.04	ng	# 30
16) 2,2'-oxybis(1-Chloropropan	8.24	45	59	0.01	ng	71
19) n-Nitroso-di-n-propylamine	8.58	70	79	0.03	ng	# 25
20) 3+4-Methylphenols	8.41	107	61	0.02	ng	# 21
24) Nitrobenzene	8.87	77	973	0.27	ng	# 48
25) Isophorone	9.46	82	167	0.02	ng	# 63
27) 2,4-Dimethylphenol	9.66	122	96	0.04	ng	# 1
28) bis(2-Chloroethoxy)methane	10.08	93	61	0.02	ng	# 47
29) 2,4-Dichlorophenol	10.18	162	95	0.04	ng	# 27
31) Naphthalene	10.55	128	81	0.01	ng	# 70
34) Hexachlorobutadiene	10.94	225	70	0.04	ng	# 20
35) Caprolactam	11.34	113	60	0.05	ng	# 1
36) 4-Chloro-3-methylphenol	11.86	107	78	0.02	ng	# 19
39) 1,2,4,5-Tetrachlorobenzene	12.39	216	66	0.02	ng	# 12
40) Hexachlorocyclopentadiene	12.55	237	73	0.03	ng	# 29
42) 2,4,6-Trichlorophenol	12.76	196	65	0.03	ng	# 3
43) 2,4,5-Trichlorophenol	12.76	196	65	0.03	ng	# 17
45) 1,1'-Biphenyl	13.19	154	59	0.01	ng	# 42
48) Acenaphthylene	14.20	152	100	0.01	ng	# 59
49) Dimethylphthalate	13.82	163	78569	8.28	ng	# 95
50) 2,6-Dinitrotoluene	13.90	165	70	0.03	ng	# 13
51) Acenaphthene	14.43	154	74	0.01	ng	# 6
52) 3-Nitroaniline	14.32	138	121	0.05	ng	# 1

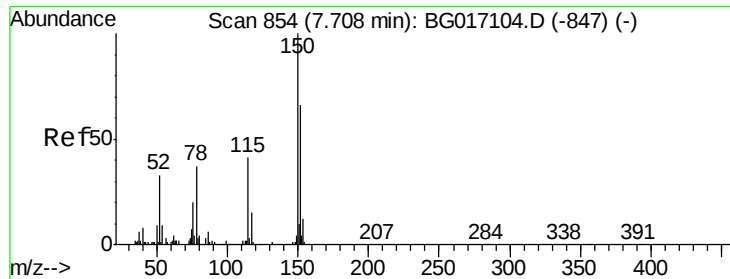
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017115.D
 Acq On : 13 May 2015 19:47
 Operator : TP/IZ
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Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 13 16:12:13 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) Dibenzofuran	14.75	168	88	0.01	ng	# 40
55) 4-Nitrophenol	14.78	139	69	0.04	ng	# 33
56) 2,4-Dinitrotoluene	14.81	165	69	0.02	ng	# 14
57) Fluorene	15.41	166	63	0.01	ng	# 11
59) Diethylphthalate	15.19	149	554	0.05	ng	# 49
60) 4-Chlorophenyl-phenylether	15.37	204	77	0.02	ng	# 24
61) 4-Nitroaniline	15.46	138	125	0.05	ng	# 3
62) Azobenzene	15.71	77	181	0.02	ng	# 43
64) 4,6-Dinitro-2-methylphenol	15.41	198	91	0.05	ng	# 26
65) n-Nitrosodiphenylamine	15.63	169	54	0.01	ng	# 26
66) 4-Bromophenyl-phenylether	16.32	248	69	0.02	ng	# 4
67) Hexachlorobenzene	16.35	284	70	0.02	ng	# 35
68) Atrazine	16.68	200	59	0.02	ng	# 32
70) Phenanthrene	17.15	178	164	0.01	ng	# 60
71) Anthracene	17.25	178	129	0.01	ng	# 59
72) Carbazole	17.52	167	67	0.01	ng	# 56
73) Di-n-butylphthalate	18.08	149	3264	0.18	ng	# 84
74) Fluoranthene	19.19	202	349	0.02	ng	# 65
76) Benzidine	19.40	184	88	0.01	ng	# 64
77) Pyrene	19.53	202	273	0.01	ng	# 56
79) Butylbenzylphthalate	20.43	149	552	0.07	ng	# 22
80) Benzo(a)anthracene	21.29	228	1265	0.07	ng	# 48
81) 3,3'-Dichlorobenzidine	21.23	252	124	0.02	ng	# 25
82) Chrysene	21.32	228	768	0.05	ng	# 73
83) Bis(2-ethylhexyl)phthalate	21.21	149	8204	0.70	ng	# 97
84) Di-n-octyl phthalate	22.11	149	665	0.03	ng	# 69
85) Indeno(1,2,3-cd)pyrene	25.89	276	147	0.01	ng	# 52
87) Benzo(b)fluoranthene	22.86	252	1113	0.06	ng	# 24
88) Benzo(k)fluoranthene	22.93	252	195	0.01	ng	# 37
89) Benzo(a)pyrene	23.46	252	234	0.01	ng	# 1
90) Dibenzo(a,h)anthracene	25.86	278	452	0.03	ng	# 57
91) Benzo(g,h,i)perylene	26.59	276	401	0.03	ng	# 57

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.71 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5

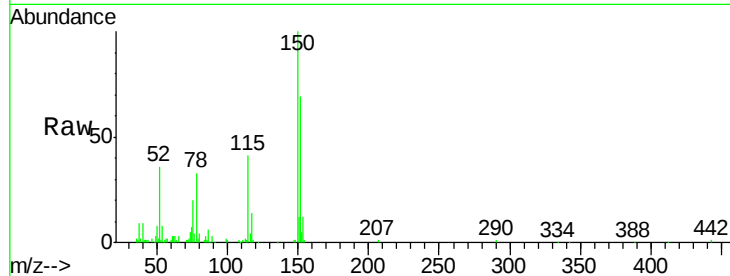
Tgt Ion:152 Resp: 41919

Ion Ratio Lower Upper

152 100

150 145.8 120.8 181.2

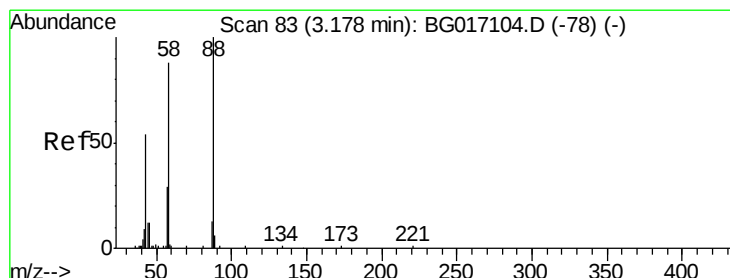
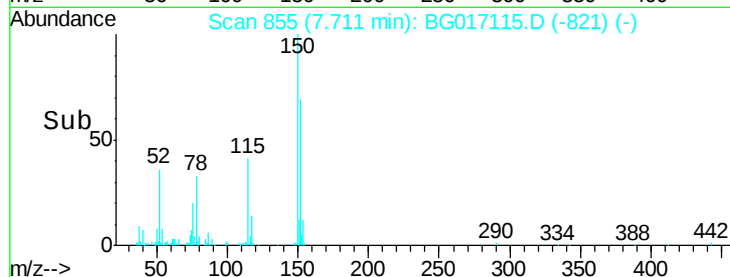
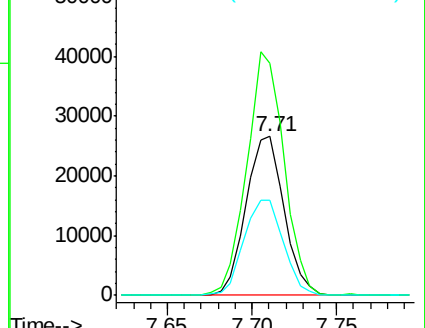
115 59.7 49.4 74.2



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: 0.27 ng

RT: 3.16 min Scan# 80

Delta R.T. -0.02 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

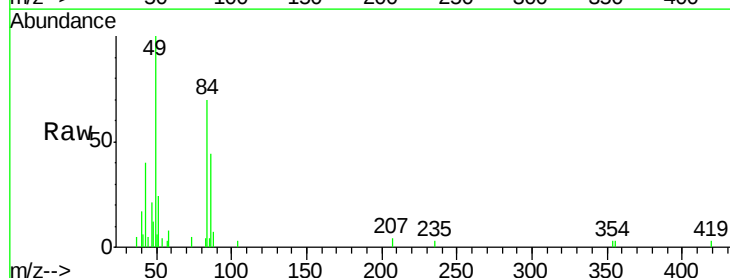
Tgt Ion: 88 Resp: 253

Ion Ratio Lower Upper

88 100

58 345.1 68.6 103.0#

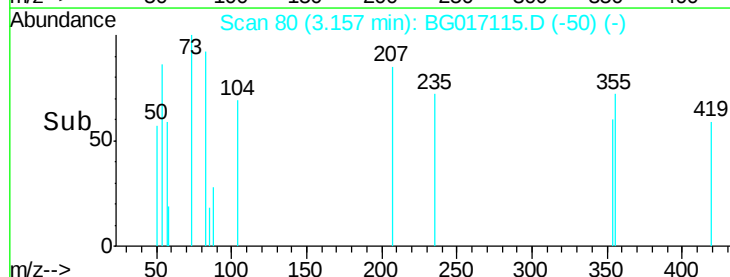
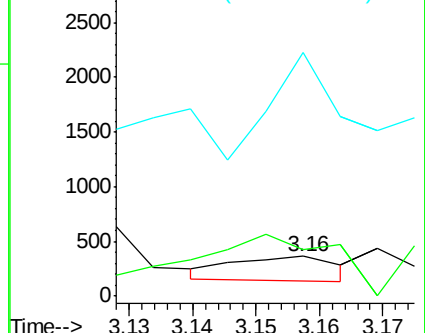
43 292.5 40.3 60.5#



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: 0.03 ng

RT: 3.56 min Scan# 148

Delta R.T. -0.01 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5

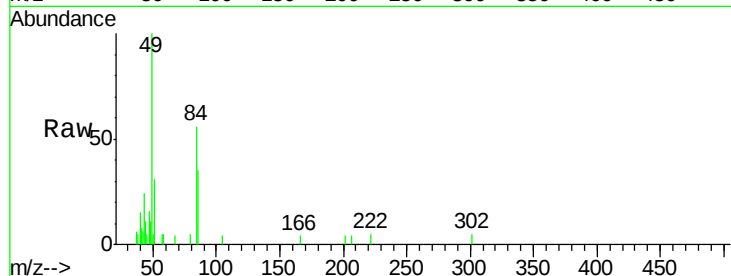
Tgt Ion: 79 Resp: 74

Ion Ratio Lower Upper

79 100

52 0.0 72.2 108.2#

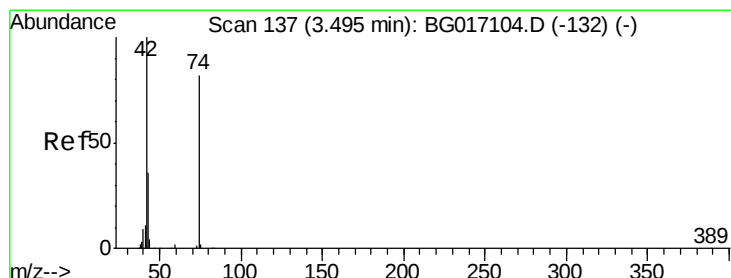
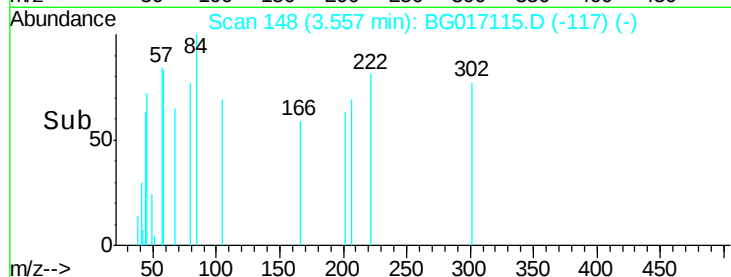
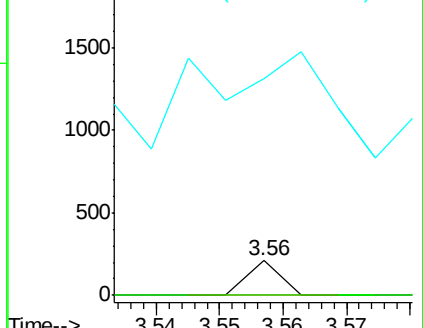
51 628.7 40.6 60.8#



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: 0.03 ng

RT: 3.52 min Scan# 142

Delta R.T. 0.03 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

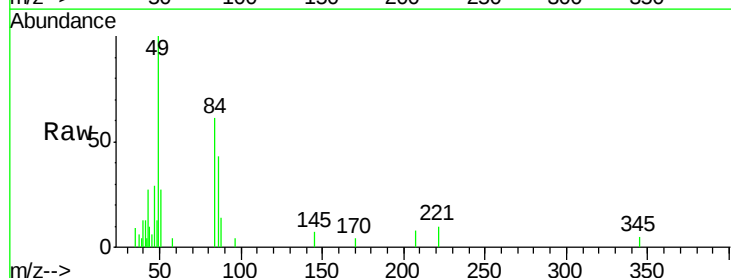
Tgt Ion: 42 Resp: 69

Ion Ratio Lower Upper

42 100

74 0.0 65.2 97.8#

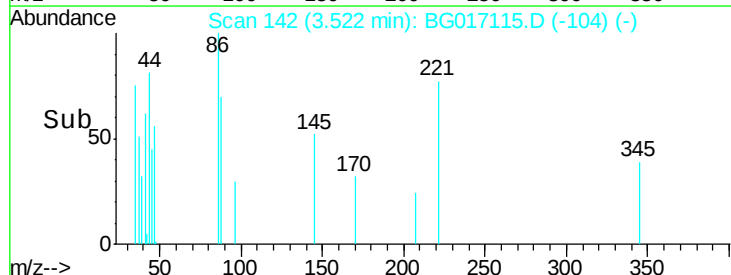
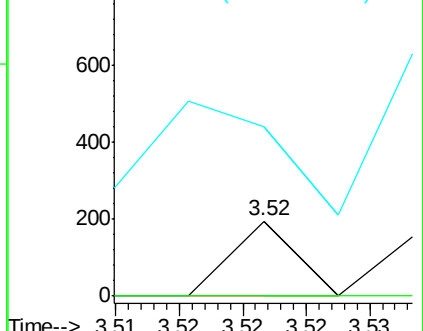
44 225.6 3.2 4.8#



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: 82.16 ng

RT: 5.30 min Scan# 445

Delta R.T. -0.00 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5

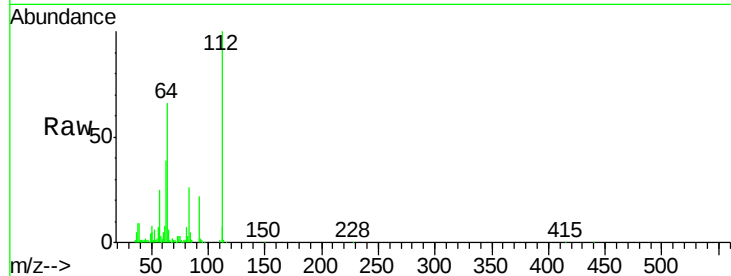
Tgt Ion: 112 Resp: 194106

Ion Ratio Lower Upper

112 100

64 65.6 48.1 72.1

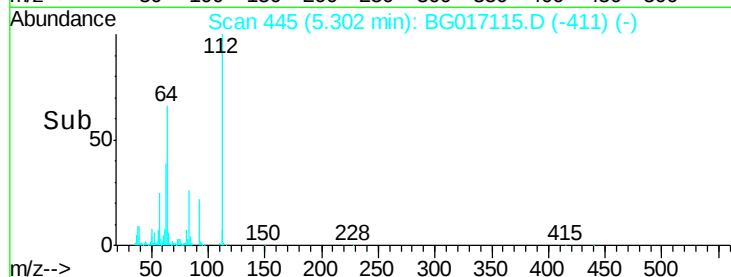
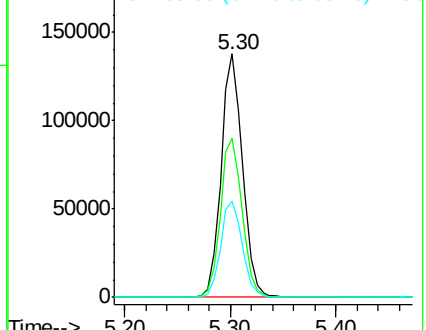
63 39.4 29.8 44.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.01 ng

RT: 6.89 min Scan# 716

Delta R.T. -0.14 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

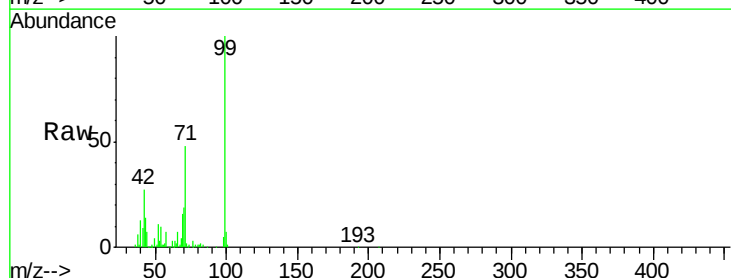
Tgt Ion: 93 Resp: 56

Ion Ratio Lower Upper

93 100

66 3969.6 35.8 53.8#

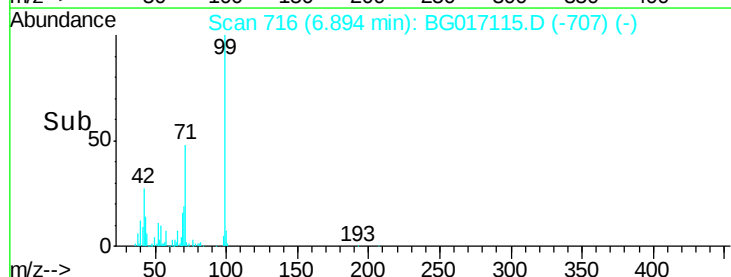
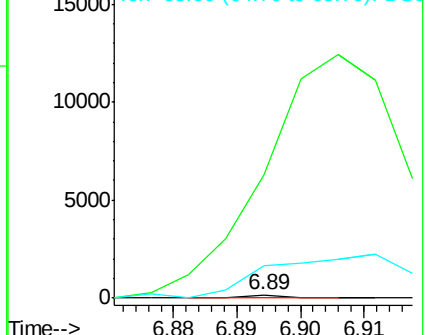
65 1043.7 19.2 28.8#

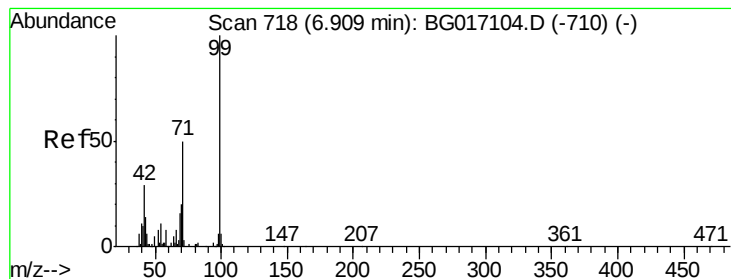


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.69 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5

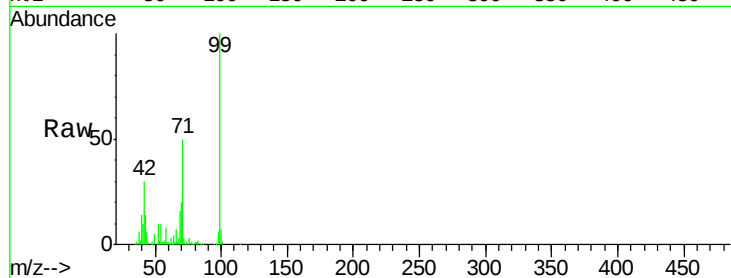
Tgt Ion: 99 Resp: 267537

Ion Ratio Lower Upper

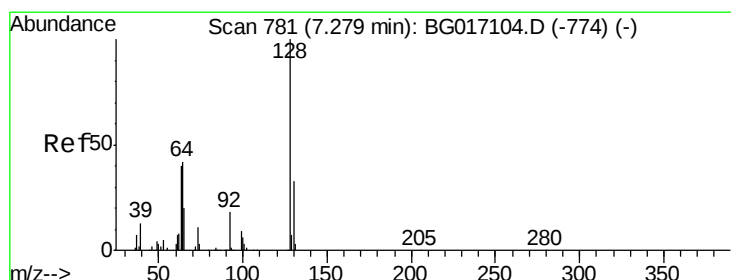
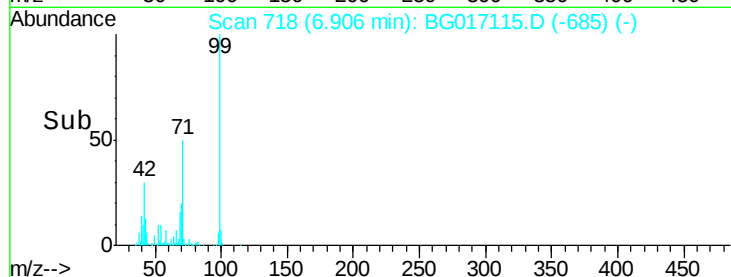
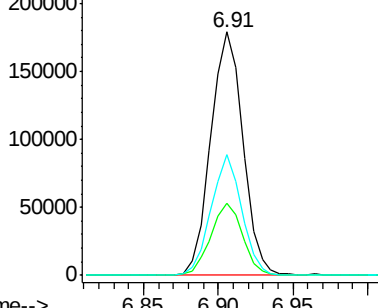
99 100

42 29.8 23.5 35.3

71 49.7 39.8 59.8



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



#8

2-Chlorophenol

Concen: 0.03 ng

RT: 7.25 min Scan# 777

Delta R.T. -0.03 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

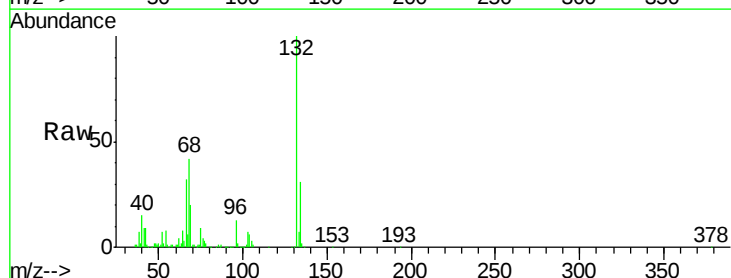
Tgt Ion: 128 Resp: 80

Ion Ratio Lower Upper

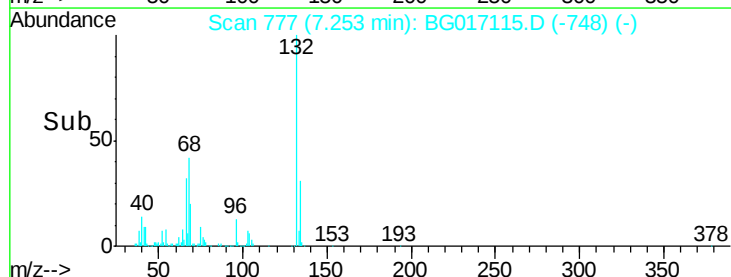
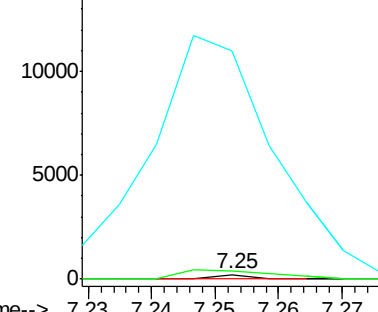
128 100

130 164.3 13.3 53.3#

64 4833.5 30.9 70.9#



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





#9

Benzaldehyde

Concen: Below Cal

RT: 6.91 min Scan# 719

Delta R.T. 0.06 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Instrument :

BNA_G

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TU021-SB-17-7.5

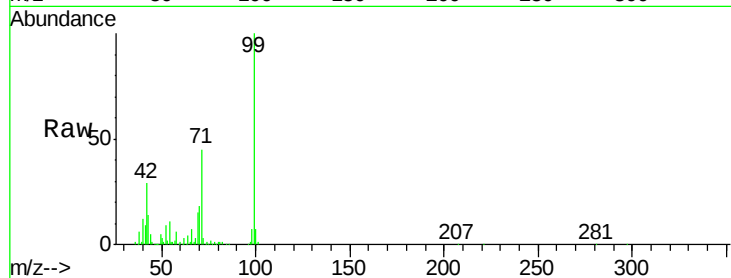
Tgt Ion: 77 Resp: 518

Ion Ratio Lower Upper

77 100

105 0.0 69.5 109.5#

106 0.0 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

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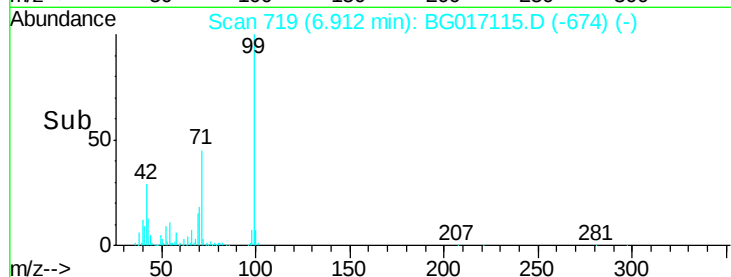
6.91

6.91

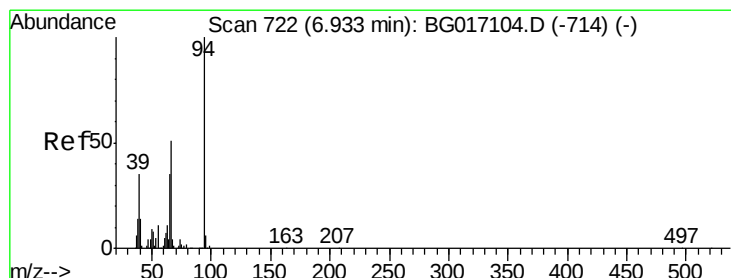
6.91

6.91

6.91



Time-->



#10

Phenol

Concen: 0.08 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.00 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

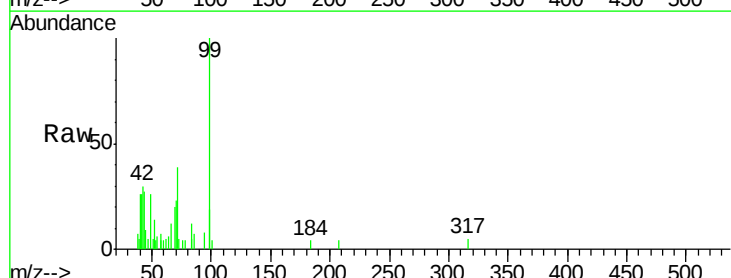
Tgt Ion: 94 Resp: 281

Ion Ratio Lower Upper

94 100

65 0.0 15.0 55.0#

66 144.9 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

6.94

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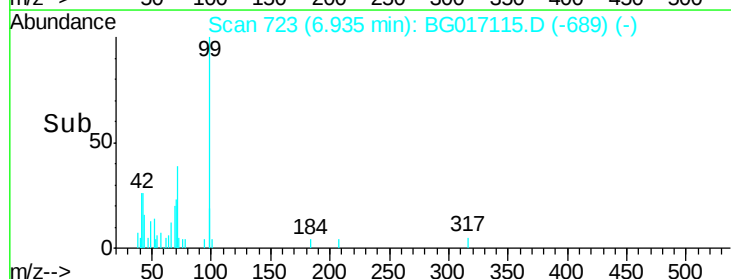
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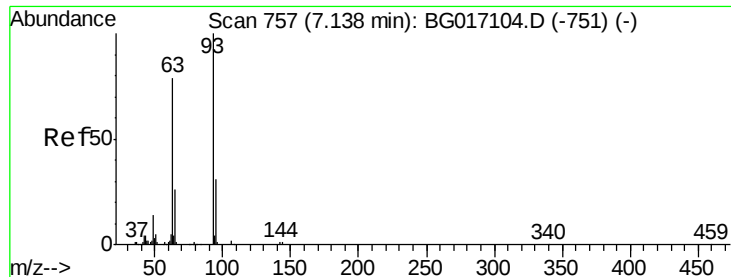
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6.94

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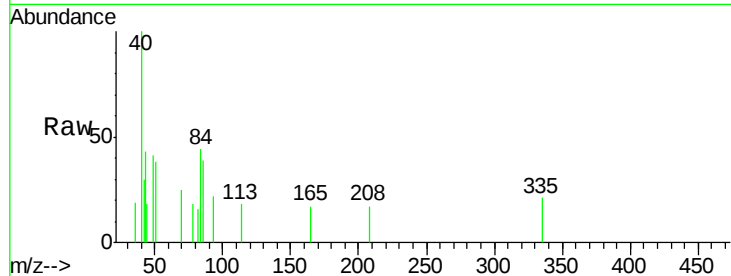
Time-->



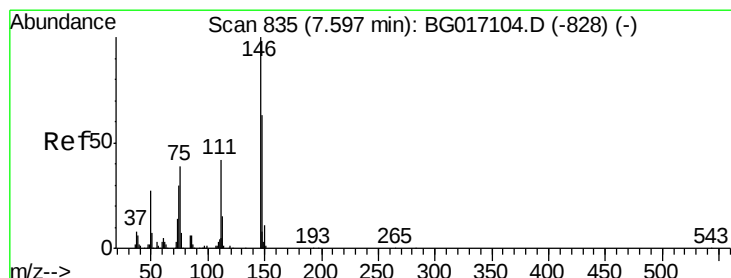
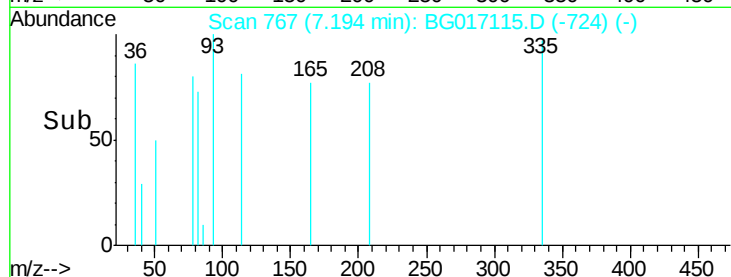
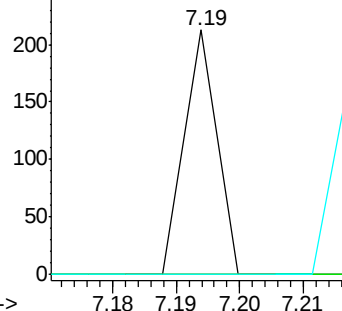
#11
bis(2-Chloroethyl)ether
Concen: 0.03 ng
RT: 7.19 min Scan# 767
Delta R.T. 0.06 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion	Ratio	Lower	Upper
93	100		
63	0.0	58.5	98.5#
95	0.0	11.0	51.0#

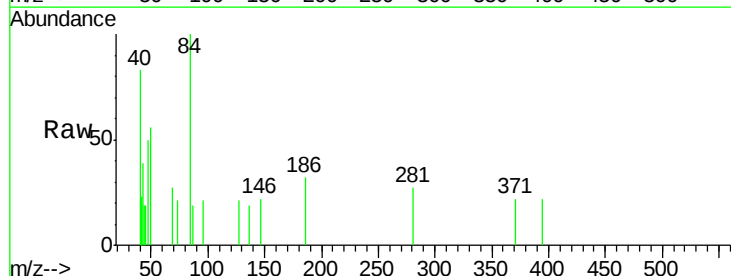


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

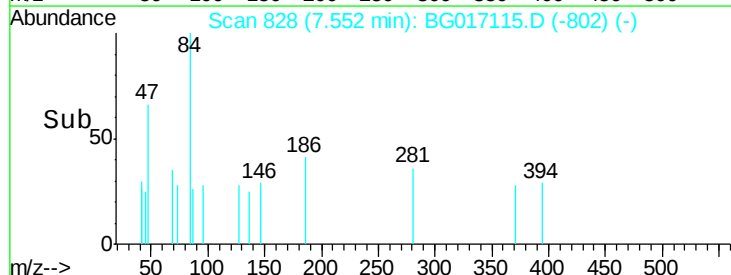
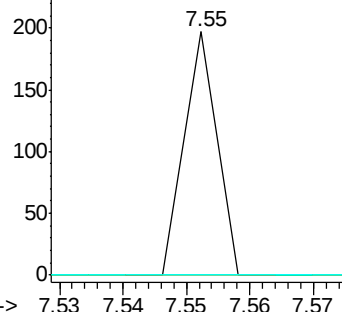


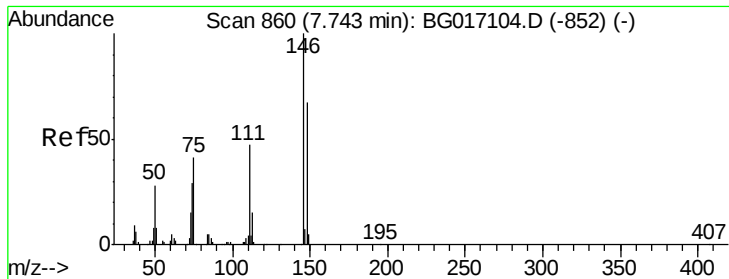
#12
1,3-Dichlorobenzene
Concen: 0.02 ng
RT: 7.55 min Scan# 828
Delta R.T. -0.04 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.6	75.8#
75	0.0	31.4	47.2#



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





#13

1,4-Dichlorobenzene

Concen: 0.02 ng

RT: 7.76 min Scan# 864

Delta R.T. 0.02 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

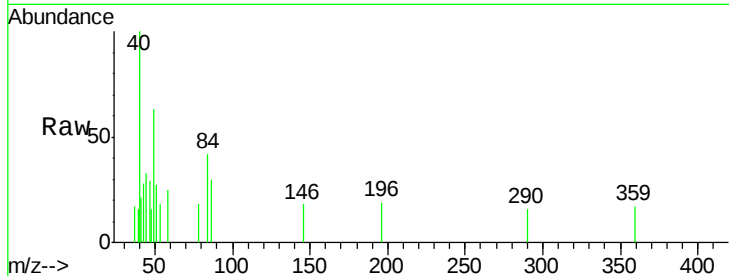
Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5

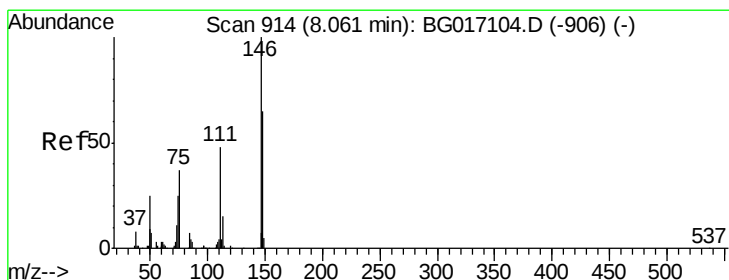
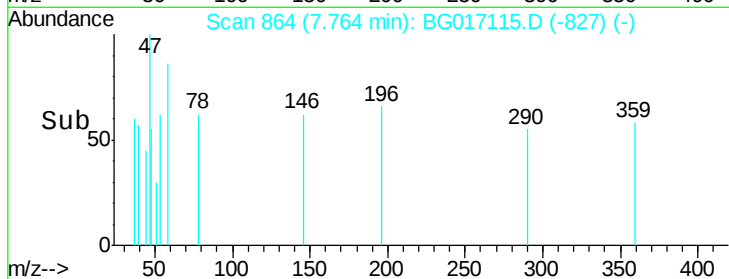
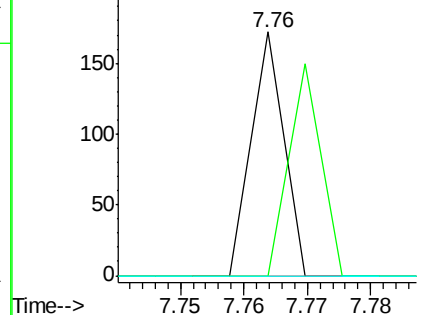
Tgt Ion:	146	Resp:	61
Ion Ratio	Lower	Upper	
146	100		
148	0.0	53.9	80.9#
111	0.0	37.9	56.9#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 0.03 ng

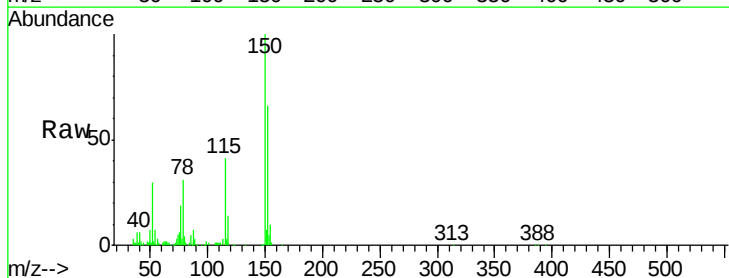
RT: 8.03 min Scan# 910

Delta R.T. -0.03 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

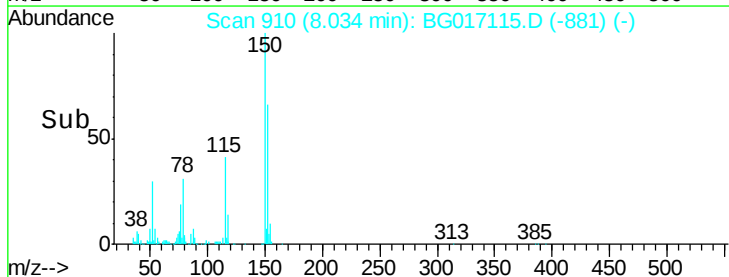
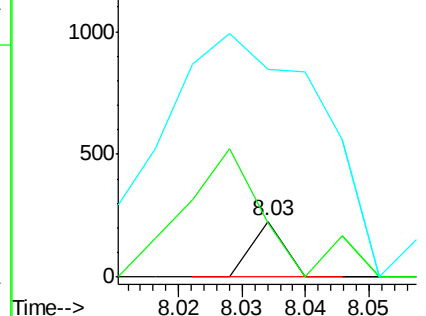
Tgt Ion:	146	Resp:	80
Ion Ratio	Lower	Upper	
146	100		
148	96.9	52.3	78.5#
111	372.7	39.0	58.4#

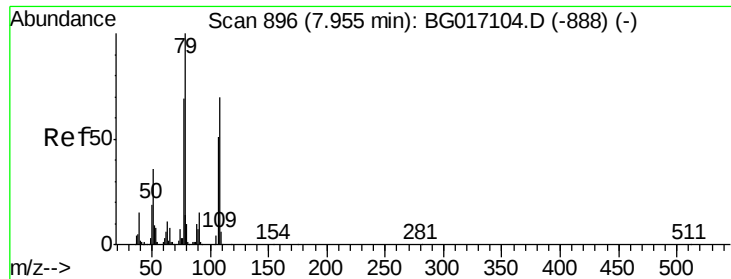


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 0.04 ng

RT: 7.96 min Scan# 897

Delta R.T. 0.00 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5

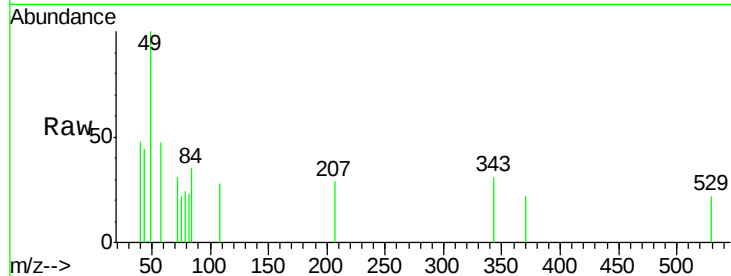
Tgt Ion: 79 Resp: 117

Ion Ratio Lower Upper

79 100

108 115.0 55.8 83.6#

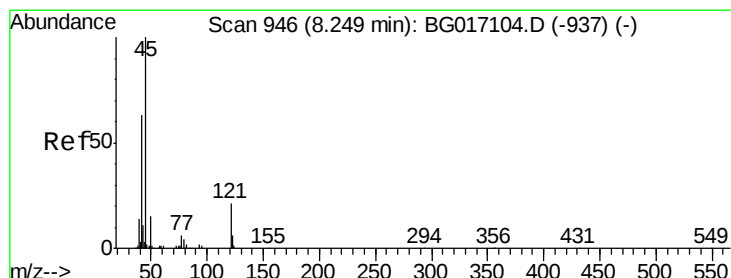
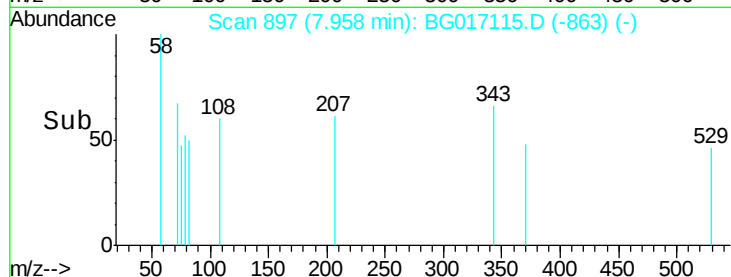
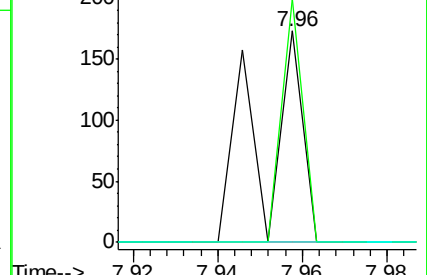
77 0.0 55.4 83.0#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.01 ng

RT: 8.24 min Scan# 945

Delta R.T. -0.01 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

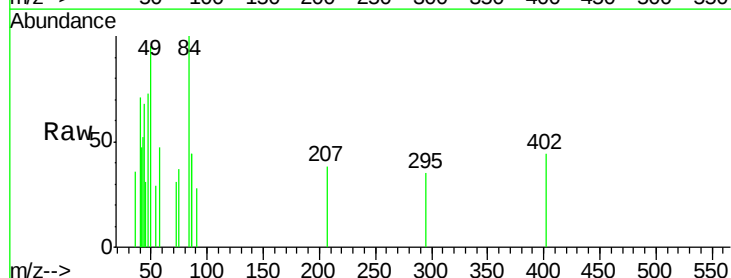
Tgt Ion: 45 Resp: 59

Ion Ratio Lower Upper

45 100

77 0.0 0.0 32.5

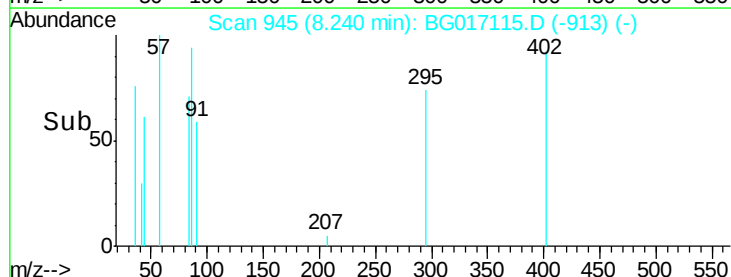
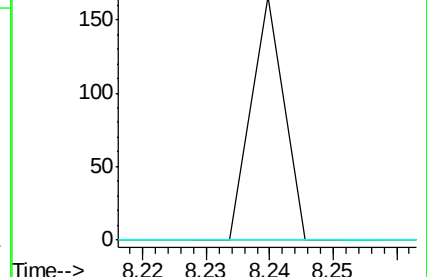
79 0.0 0.0 29.4

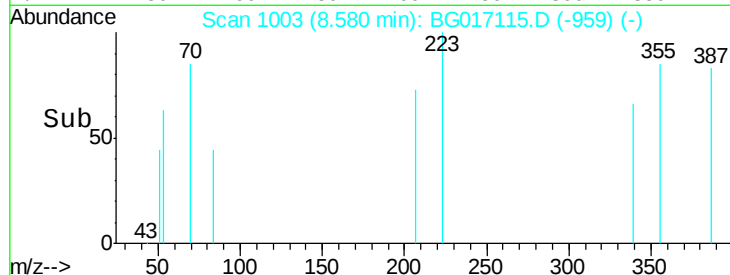
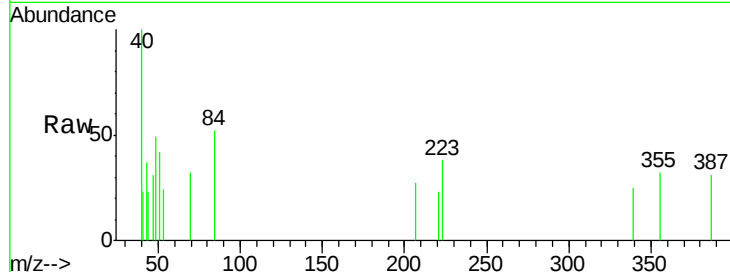
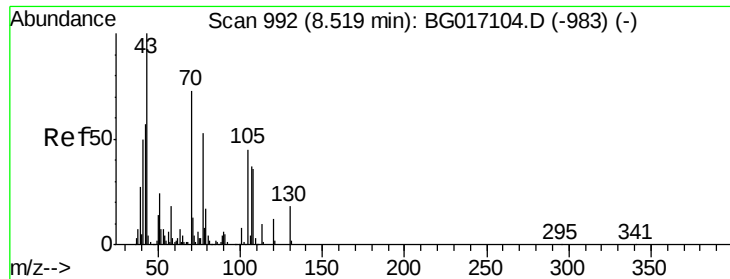


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

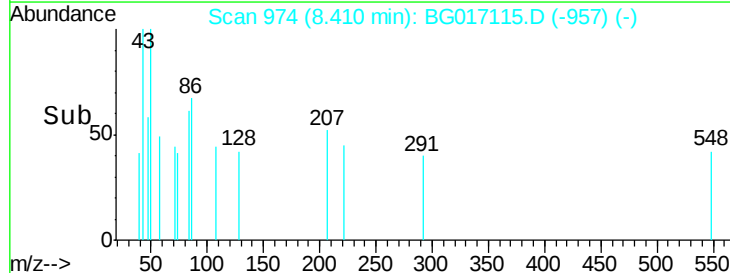
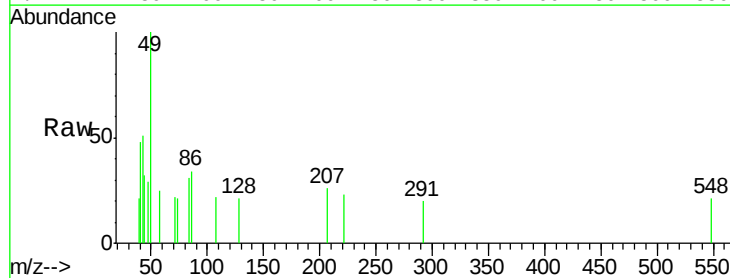
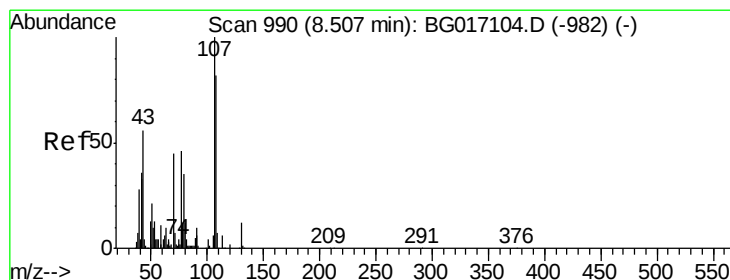
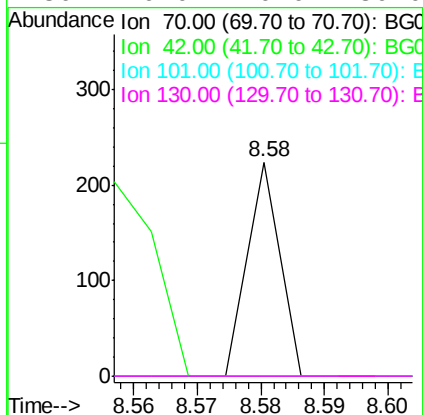




#19
n-Nitroso-di-n-propylamine
Concen: 0.03 ng
RT: 8.58 min Scan# 1003
Delta R.T. 0.06 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

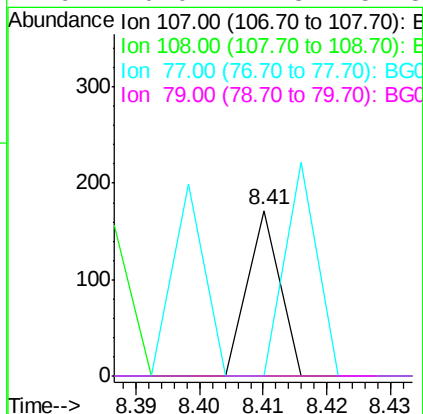
Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

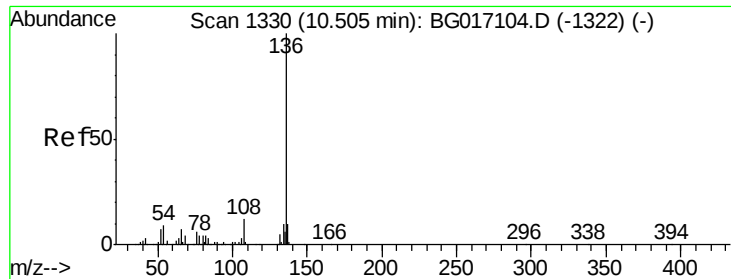
Tgt Ion:	70	Resp:	79
Ion	Ratio	Lower	Upper
70	100		
42	0.0	62.6	94.0#
101	0.0	9.0	13.4#
130	0.0	20.0	30.0#



#20
3+4-Methylphenols
Concen: 0.02 ng
RT: 8.41 min Scan# 974
Delta R.T. -0.10 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:	107	Resp:	61
Ion	Ratio	Lower	Upper
107	100		
108	0.0	62.2	102.2#
77	0.0	26.0	66.0#
79	0.0	14.8	54.8#

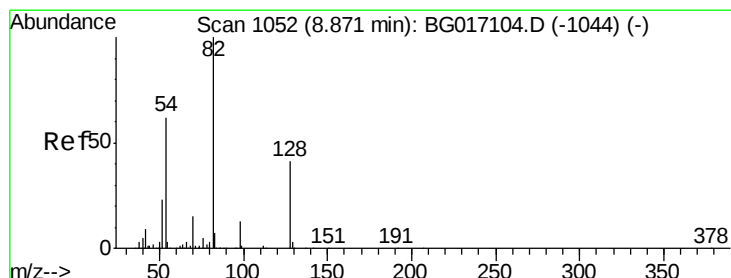
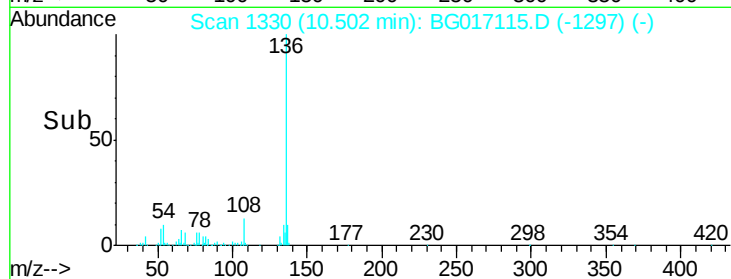
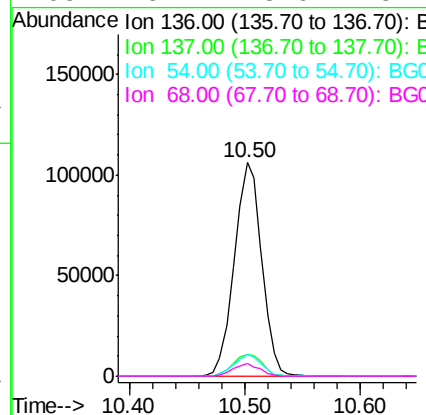
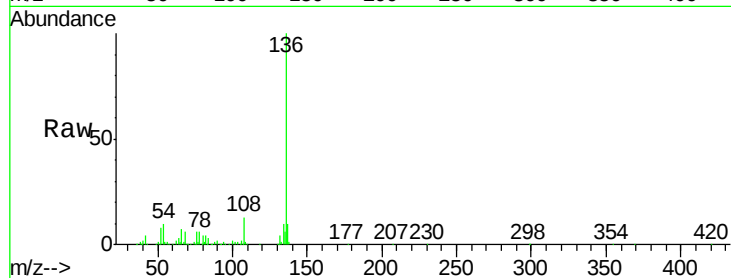




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

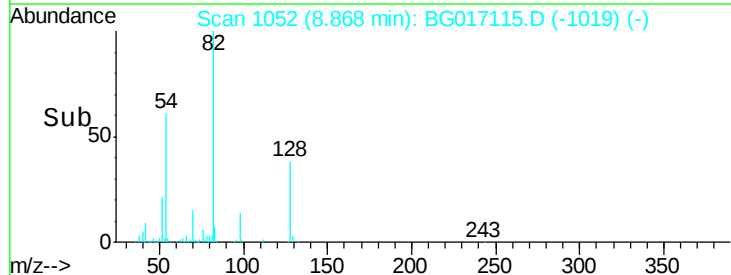
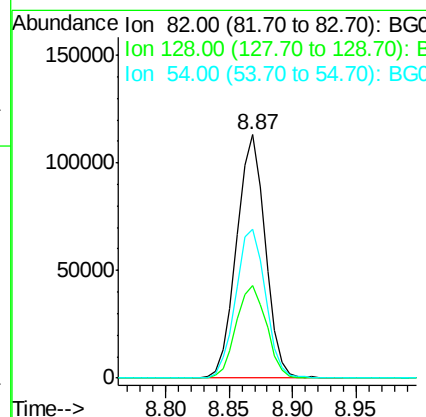
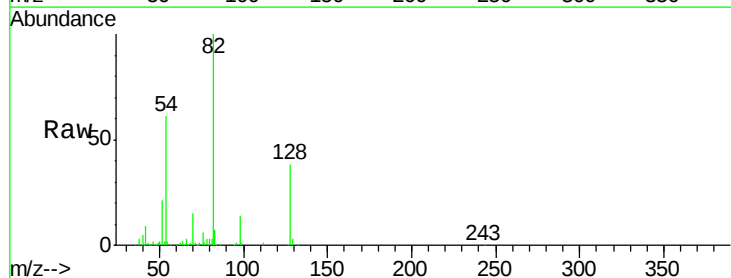
Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

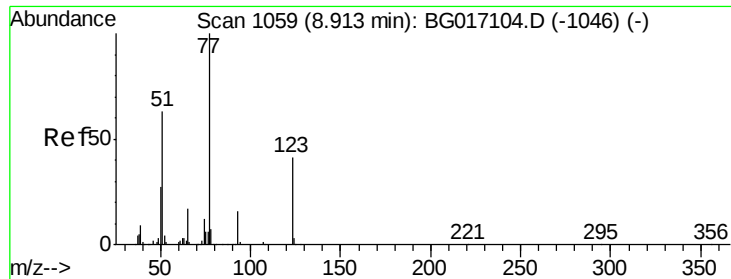
Tgt Ion:	136	Resp:	174240
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.3	12.5
54	10.2	7.4	11.2
68	5.7	3.6	5.4#



#23
Nitrobenzene-d5
Concen: 47.32 ng
RT: 8.87 min Scan# 1052
Delta R.T. -0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:	82	Resp:	176603
Ion	Ratio	Lower	Upper
82	100		
128	38.0	32.6	49.0
54	61.3	49.6	74.4

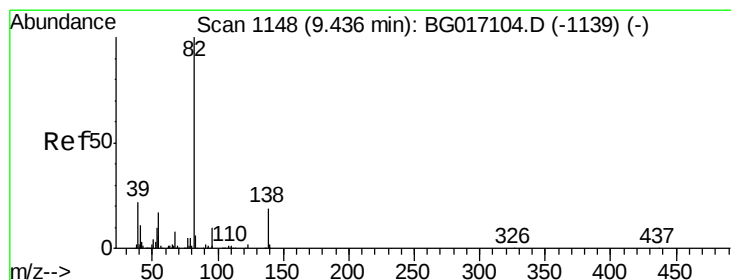
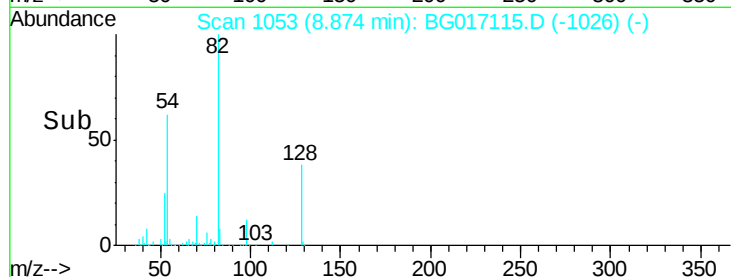
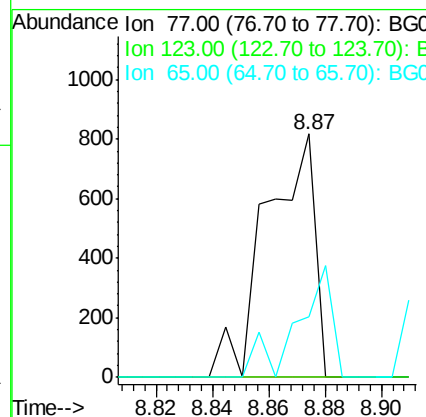
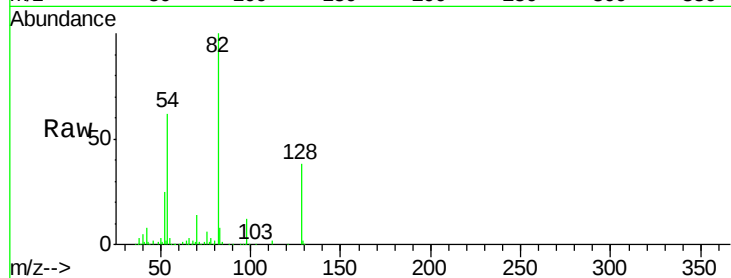




#24
 Nitrobenzene
 Concen: 0.27 ng
 RT: 8.87 min Scan# 1053
 Delta R.T. -0.04 min
 Lab File: BG017115.D
 Acq: 13 May 2015 19:47

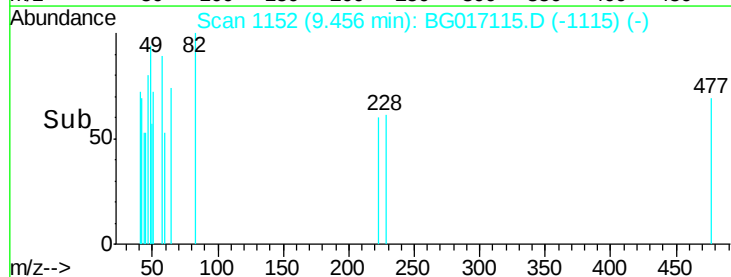
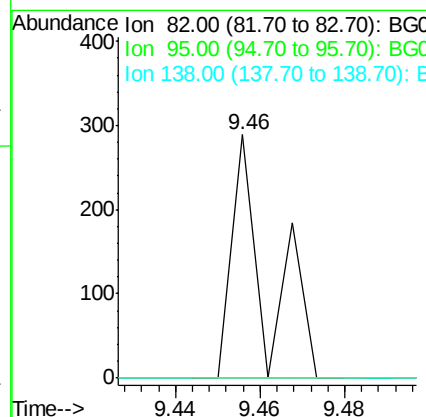
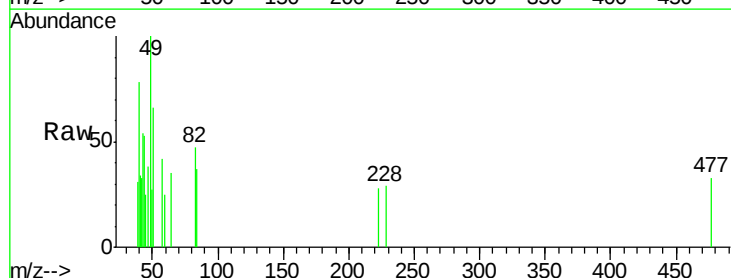
Instrument :
 BNA_G
 ClientSampleId :
 TU021-SB-17-7.5

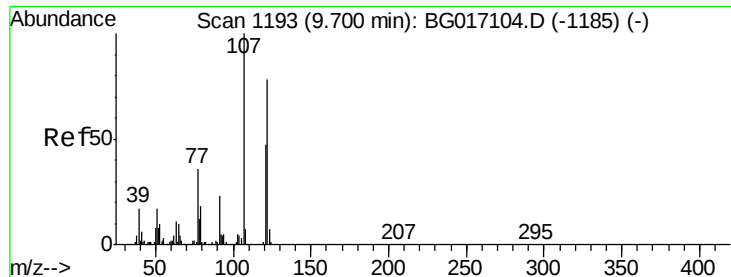
Tgt Ion: 77 Resp: 973
 Ion Ratio Lower Upper
 77 100
 123 0.0 33.0 49.4#
 65 24.7 13.3 19.9#



#25
 Isophorone
 Concen: 0.02 ng
 RT: 9.46 min Scan# 1152
 Delta R.T. 0.02 min
 Lab File: BG017115.D
 Acq: 13 May 2015 19:47

Tgt Ion: 82 Resp: 167
 Ion Ratio Lower Upper
 82 100
 95 0.0 7.7 11.5#
 138 0.0 15.0 22.6#





#27

2,4-Dimethylphenol

Concen: 0.04 ng

RT: 9.66 min Scan# 1186

Delta R.T. -0.04 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5

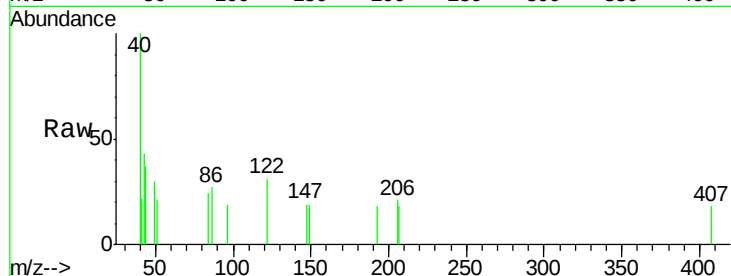
Tgt Ion: 122 Resp: 96

Ion Ratio Lower Upper

122 100

107 0.0 102.3 153.5#

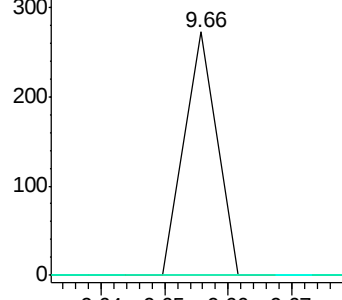
121 0.0 48.7 73.1#



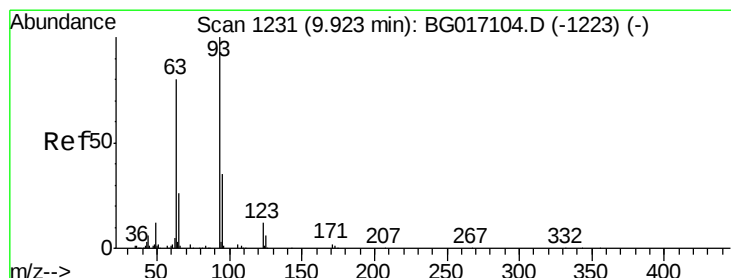
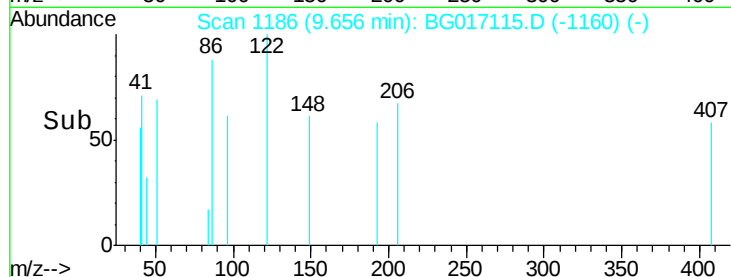
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



Time-->



#28

bis(2-Chloroethoxy)methane

Concen: 0.02 ng

RT: 10.08 min Scan# 1259

Delta R.T. 0.16 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

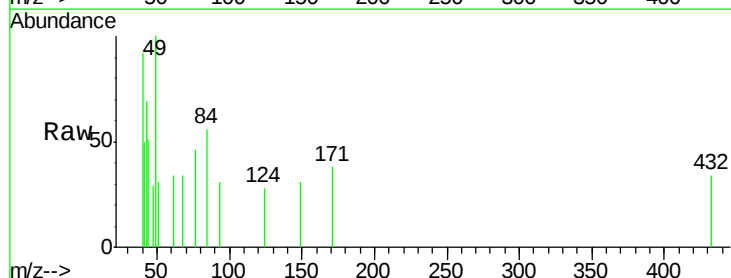
Tgt Ion: 93 Resp: 61

Ion Ratio Lower Upper

93 100

95 0.0 28.0 42.0#

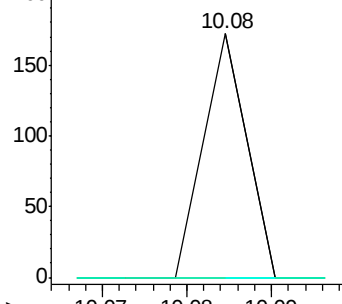
123 0.0 10.3 15.5#



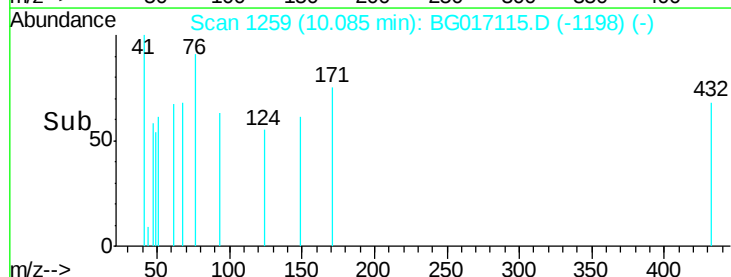
Abundance Ion 93.00 (92.70 to 93.70): BGC

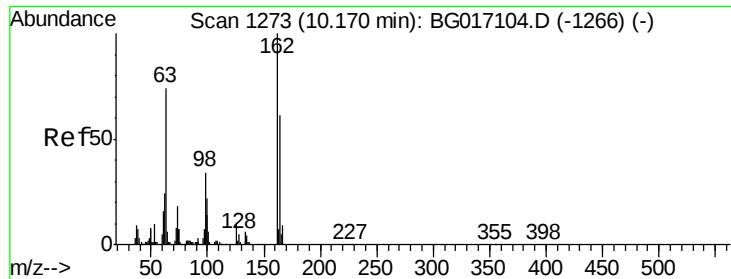
Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E



Time-->

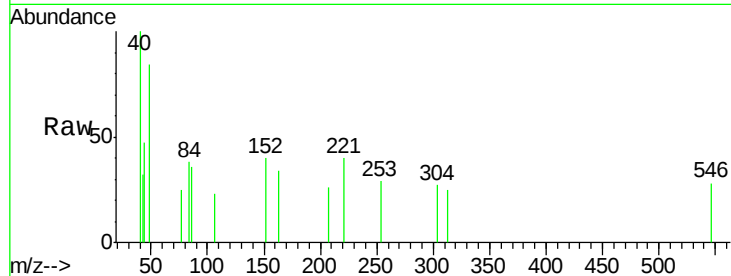




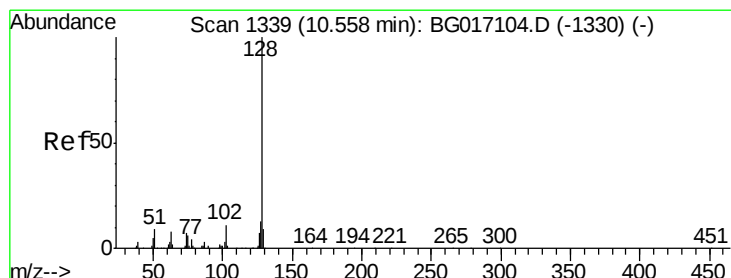
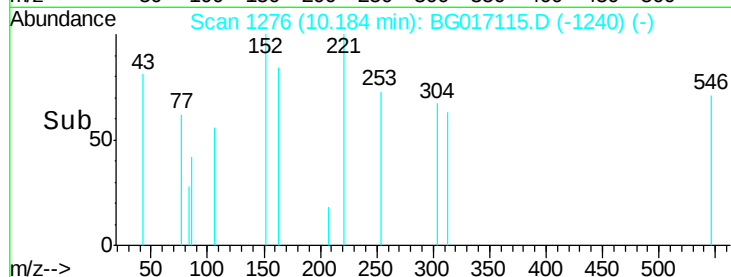
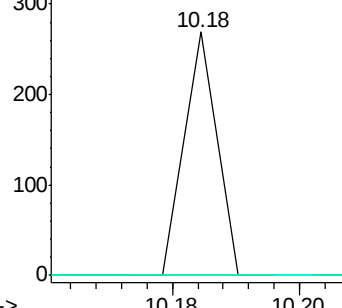
#29
2,4-Dichlorophenol
Concen: 0.04 ng
RT: 10.18 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion	Ratio	Lower	Upper
162	100		
164	0.0	41.4	81.4#
98	0.0	14.3	54.3#

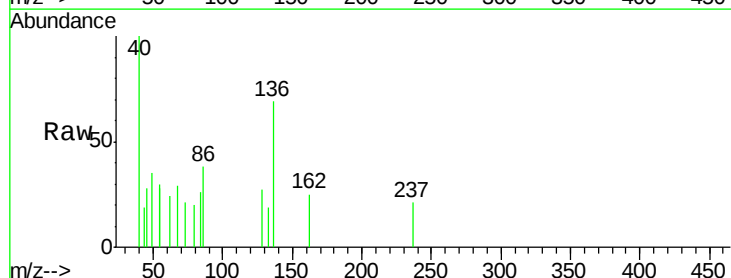


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

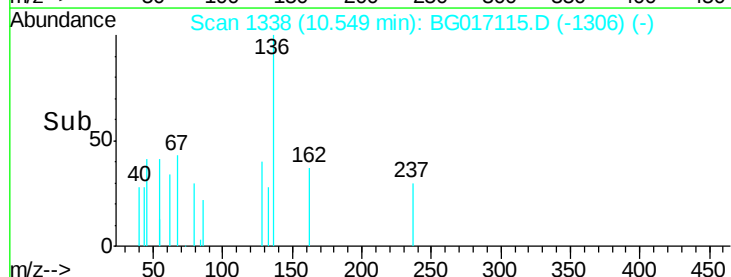
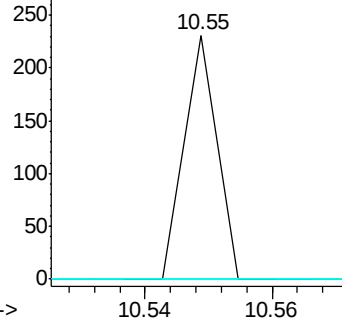


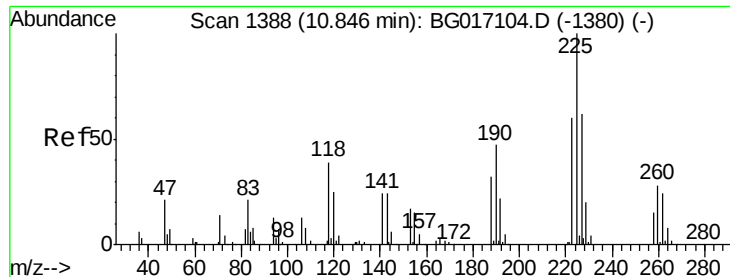
#31
Naphthalene
Concen: 0.01 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion	Ratio	Lower	Upper
128	100		
129	0.0	7.6	11.4#
127	0.0	10.6	16.0#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

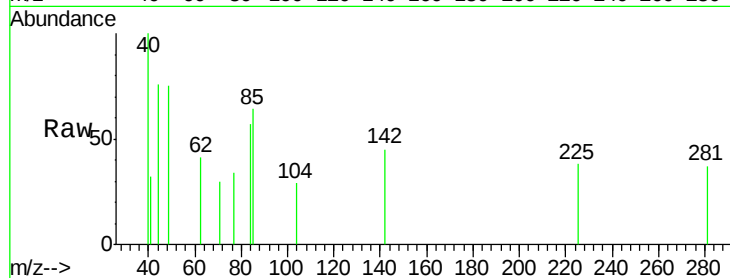




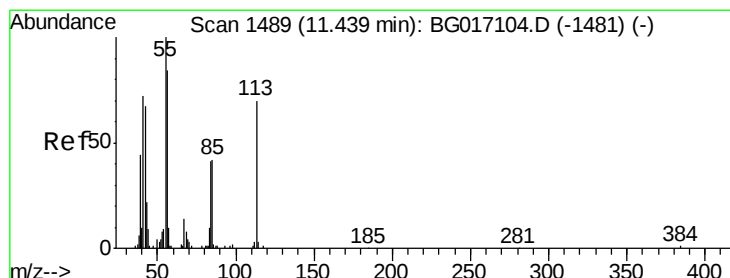
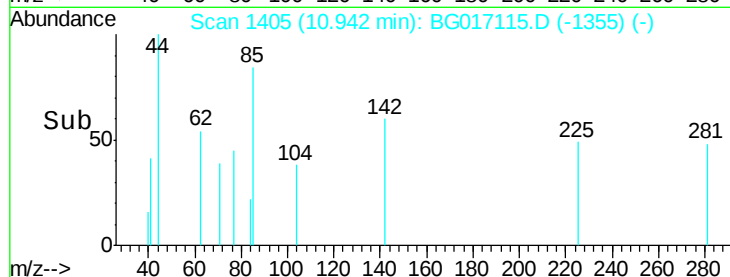
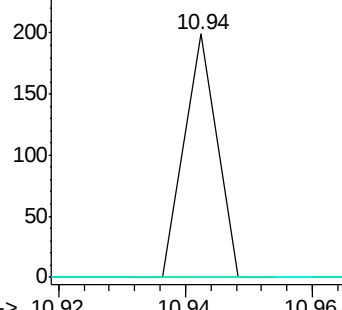
#34
Hexachlorobutadiene
Concen: 0.04 ng
RT: 10.94 min Scan# 1405
Delta R.T. 0.10 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion: 225 Resp: 70
Ion Ratio Lower Upper
225 100
223 0.0 48.3 72.5#
227 0.0 49.8 74.8#

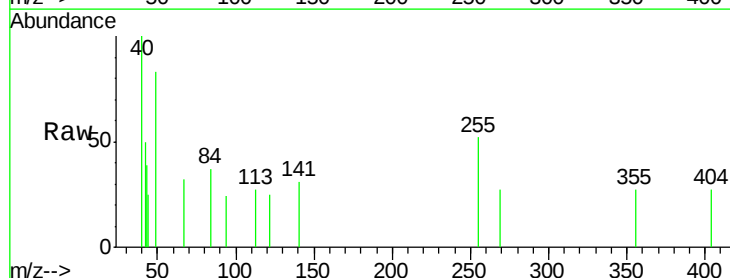


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

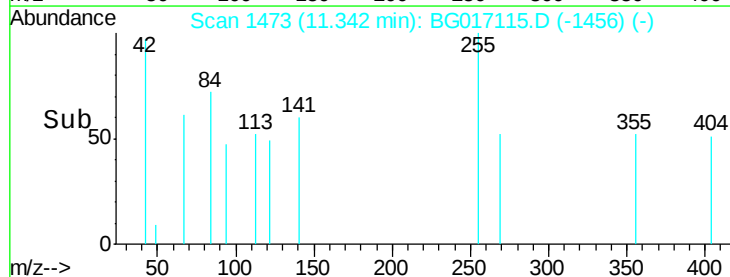
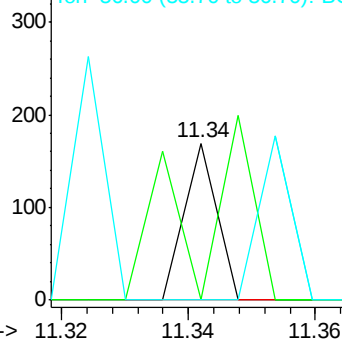


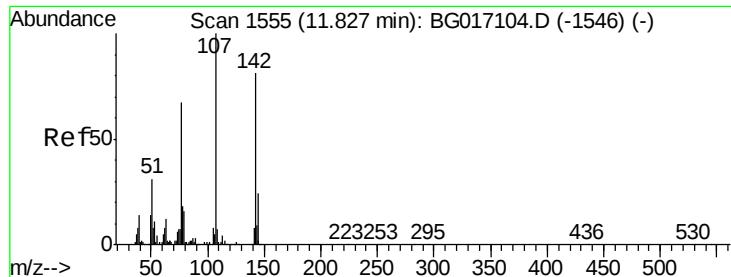
#35
Caprolactam
Concen: 0.05 ng
RT: 11.34 min Scan# 1473
Delta R.T. -0.10 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion: 113 Resp: 60
Ion Ratio Lower Upper
113 100
55 0.0 124.1 164.1#
56 0.0 100.3 140.3#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BG0
Ion 56.00 (55.70 to 56.70): BG0

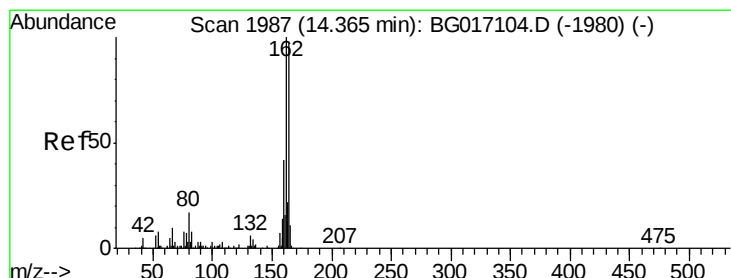
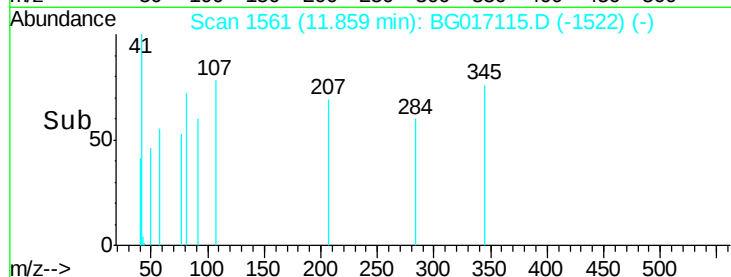
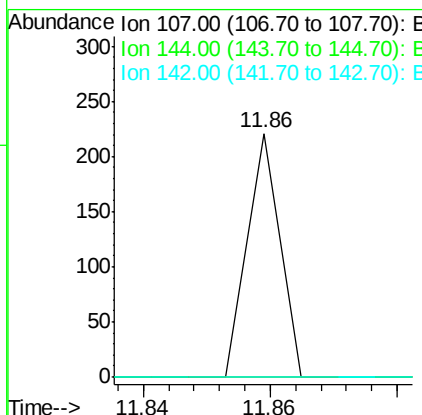
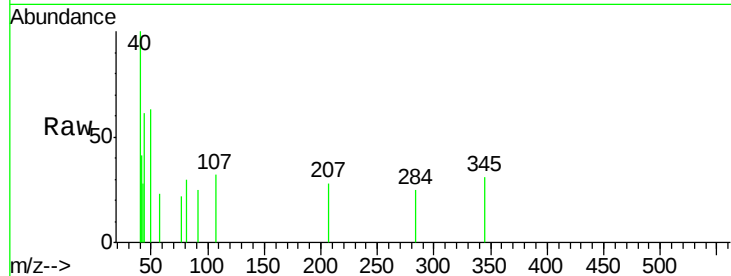




#36
 4-Chloro-3-methylphenol
 Concen: 0.02 ng
 RT: 11.86 min Scan# 1561
 Delta R.T. 0.03 min
 Lab File: BG017115.D
 Acq: 13 May 2015 19:47

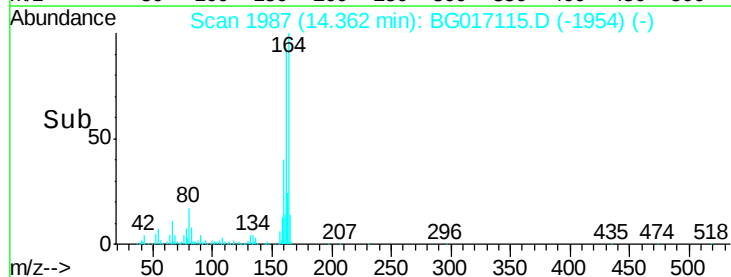
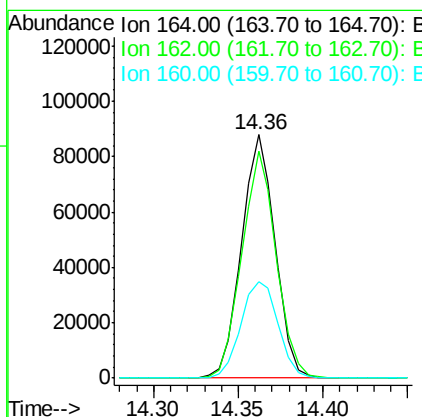
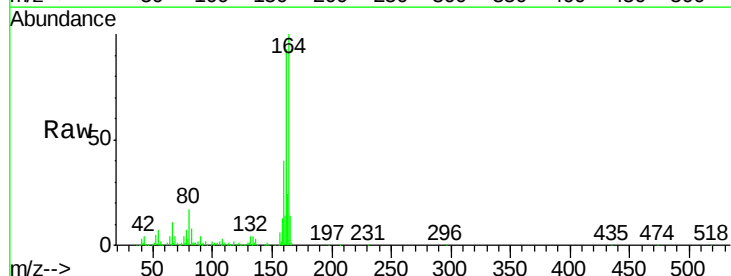
Instrument :
 BNA_G
 ClientSampleId :
 TU021-SB-17-7.5

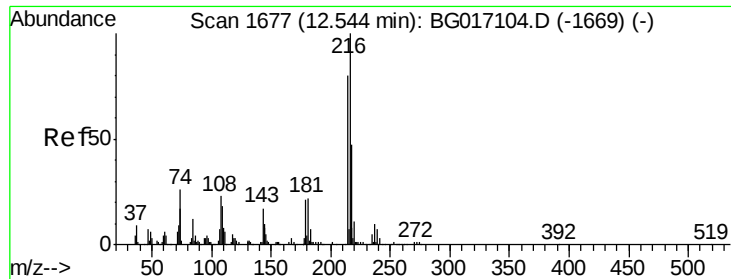
Tgt Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.6	29.4#
142	0.0	64.9	97.3#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.36 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: BG017115.D
 Acq: 13 May 2015 19:47

Tgt Ion	Ratio	Lower	Upper
164	100		
162	93.3	82.1	123.1
160	39.7	34.8	52.2

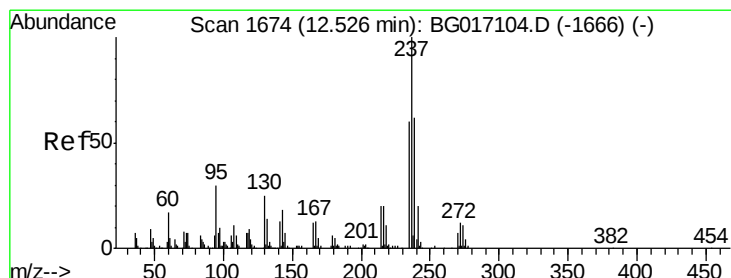
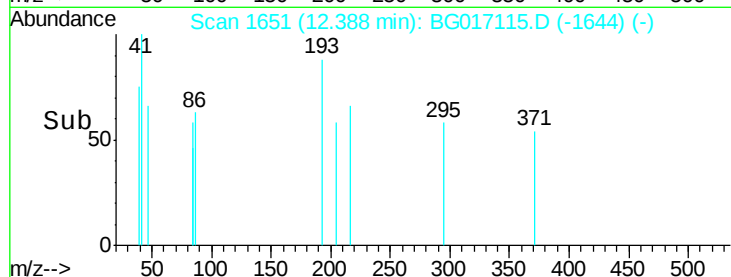
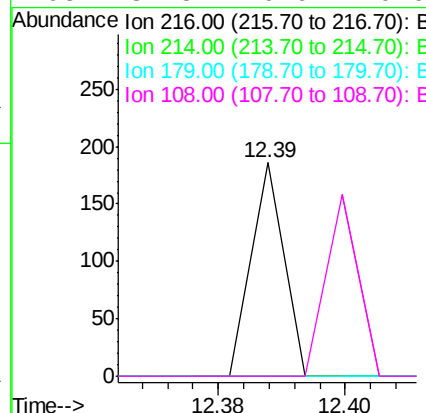
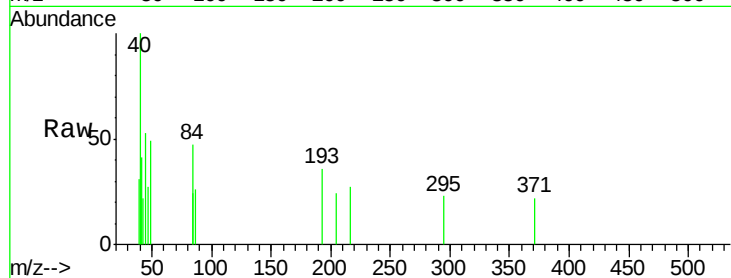




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.02 ng
 RT: 12.39 min Scan# 1651
 Delta R.T. -0.16 min
 Lab File: BG017115.D
 Acq: 13 May 2015 19:47

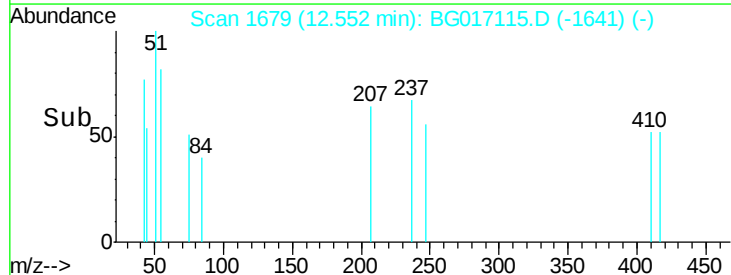
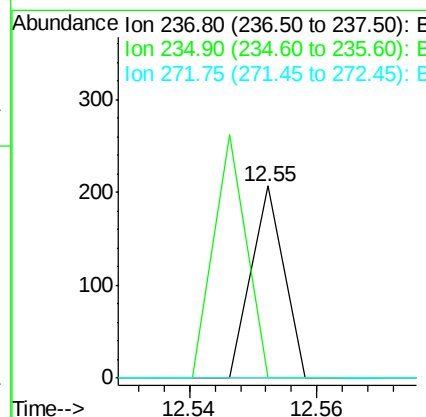
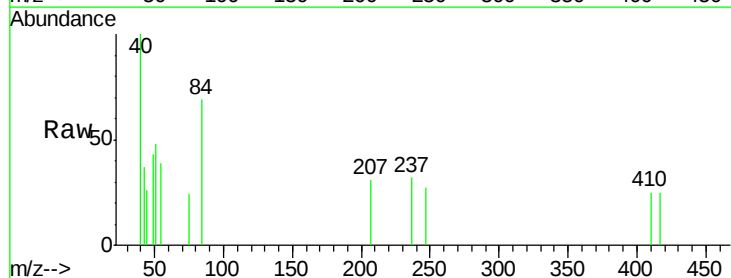
Instrument :
 BNA_G
 ClientSampleId :
 TU021-SB-17-7.5

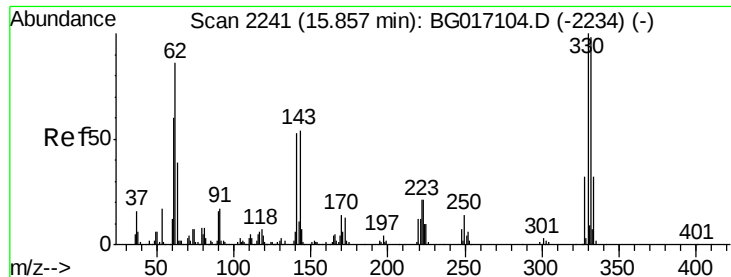
Tgt Ion	Ratio	Lower	Upper
216	100		
214	0.0	63.3	94.9#
179	0.0	17.8	26.8#
108	84.8	19.9	29.9#



#40
 Hexachlorocyclopentadiene
 Concen: 0.03 ng
 RT: 12.55 min Scan# 1679
 Delta R.T. 0.03 min
 Lab File: BG017115.D
 Acq: 13 May 2015 19:47

Tgt Ion	Ratio	Lower	Upper
237	100		
235	0.0	39.7	79.7#
272	0.0	0.0	32.1

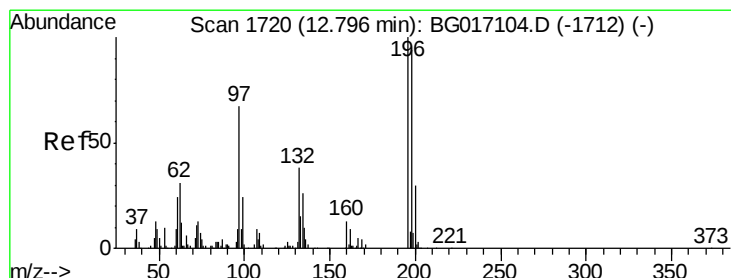
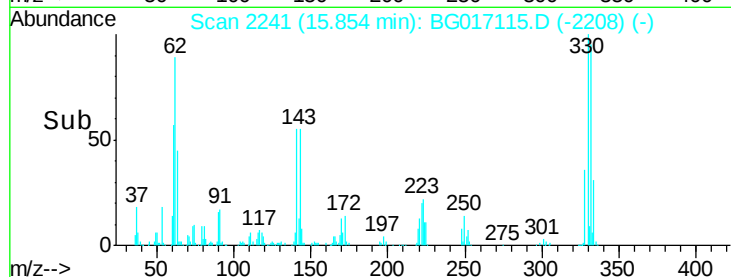
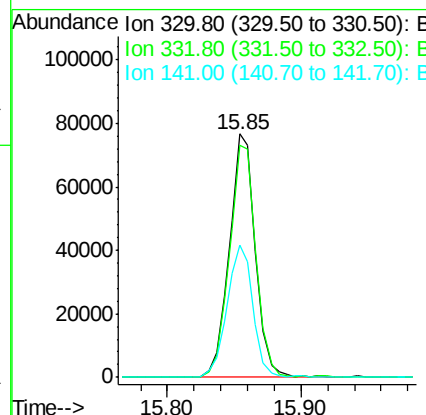
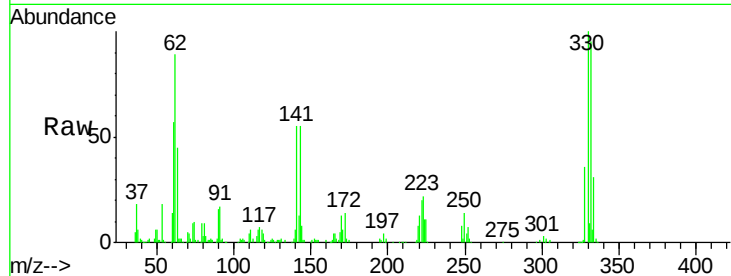




#41
 2,4,6-Tribromophenol
 Concen: 71.44 ng
 RT: 15.85 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG017115.D
 Acq: 13 May 2015 19:47

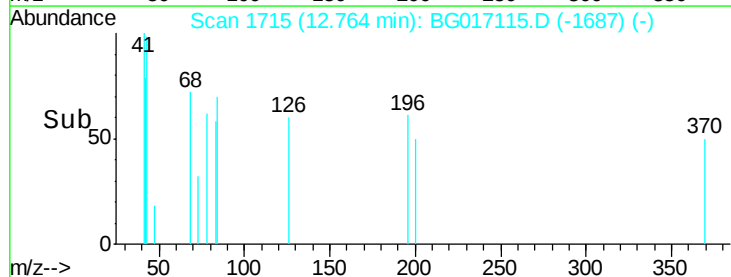
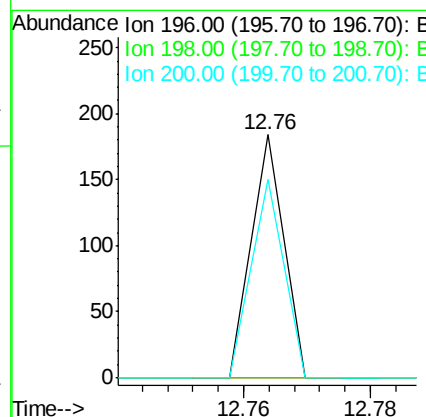
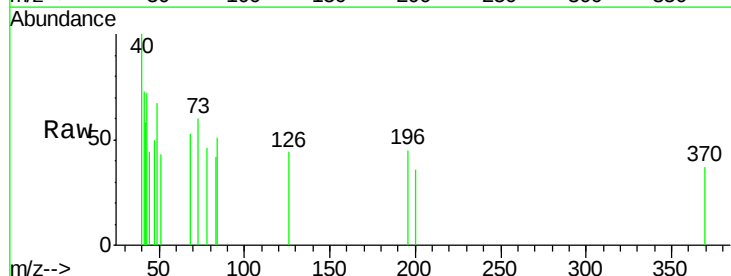
Instrument :
 BNA_G
 ClientSampleId :
 TU021-SB-17-7.5

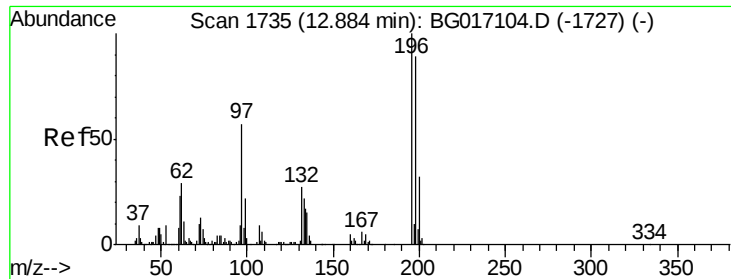
Tgt Ion: 330 Resp: 104823
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.9 115.3
 141 54.0 42.2 63.2



#42
 2,4,6-Trichlorophenol
 Concen: 0.03 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. -0.03 min
 Lab File: BG017115.D
 Acq: 13 May 2015 19:47

Tgt Ion: 196 Resp: 65
 Ion Ratio Lower Upper
 196 100
 198 0.0 74.9 112.3#
 200 81.5 24.2 36.2#

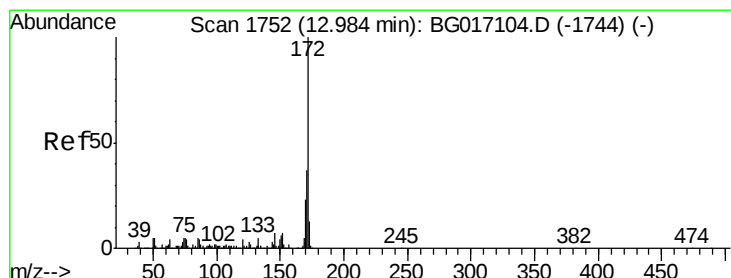
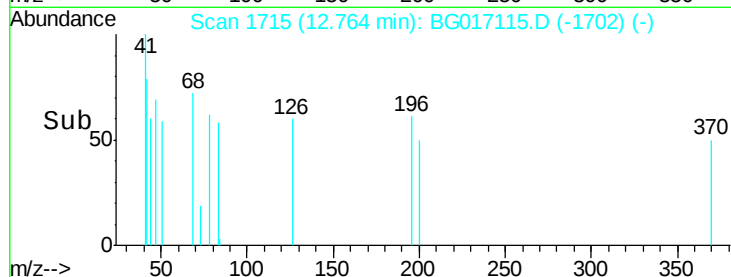
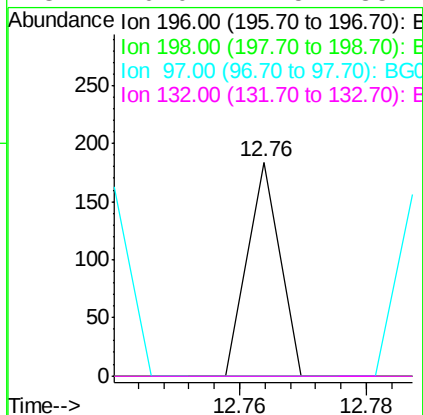
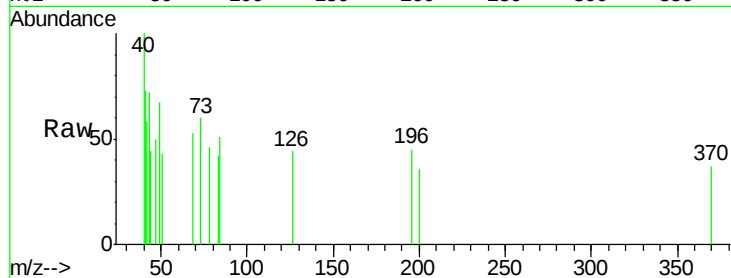




#43
 2,4,5-Trichlorophenol
 Concen: 0.03 ng
 RT: 12.76 min Scan# 1715
 Delta R.T. -0.12 min
 Lab File: BG017115.D
 Acq: 13 May 2015 19:47

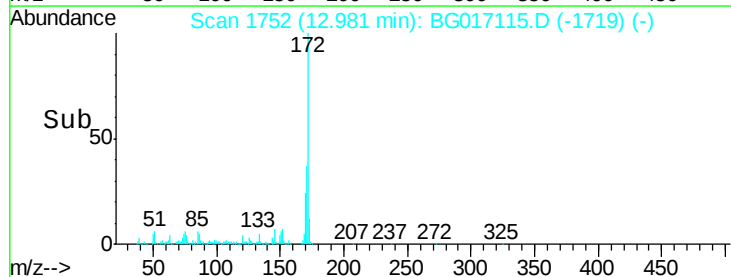
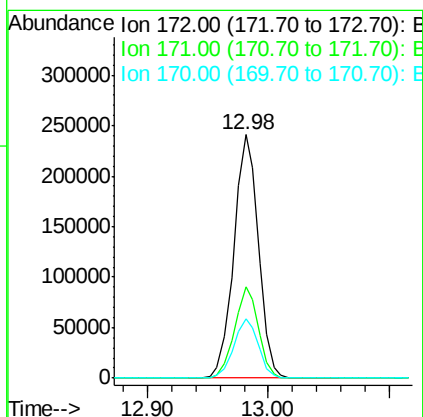
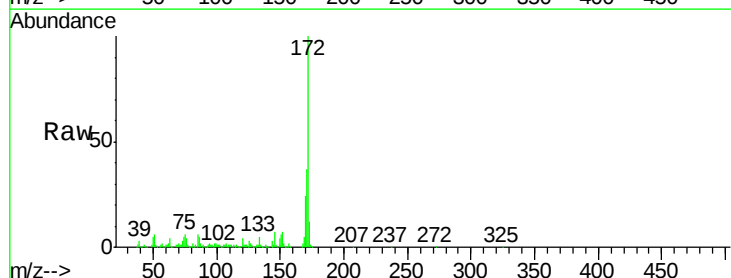
Instrument :
 BNA_G
 ClientSampleId :
 TU021-SB-17-7.5

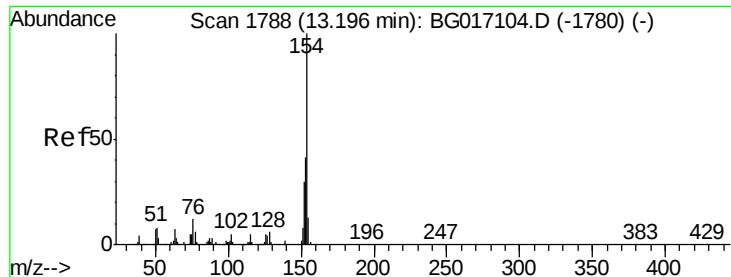
Tgt Ion:	196	Resp:	65
Ion	Ratio	Lower	Upper
196	100		
198	0.0	71.4	107.0#
97	0.0	45.4	68.0#
132	0.0	22.5	33.7#



#44
 2-Fluorobiphenyl
 Concen: 41.10 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017115.D
 Acq: 13 May 2015 19:47

Tgt Ion:	172	Resp:	339992
Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.7	44.5
170	24.4	18.4	27.6

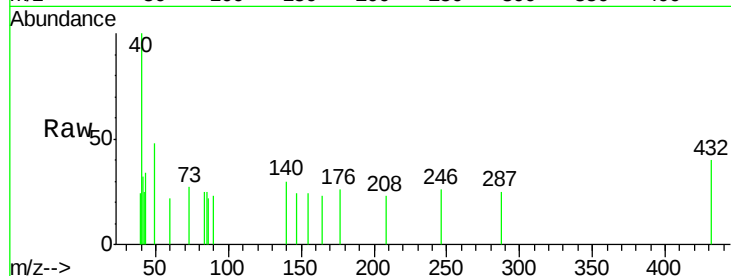




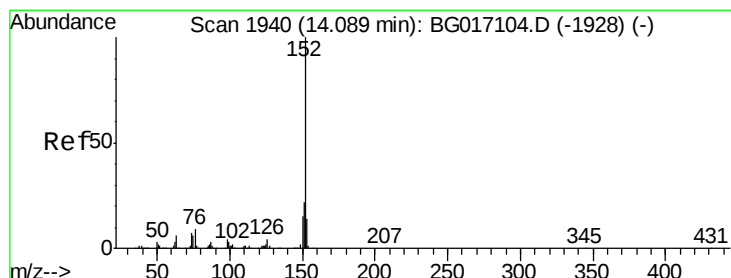
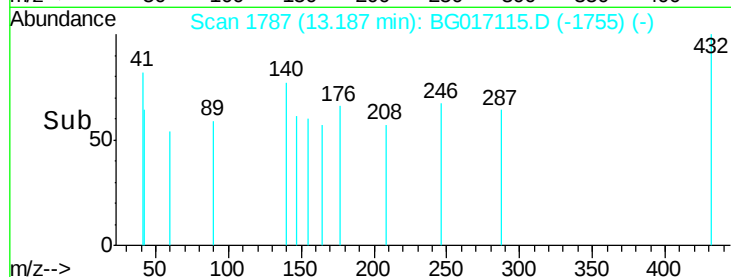
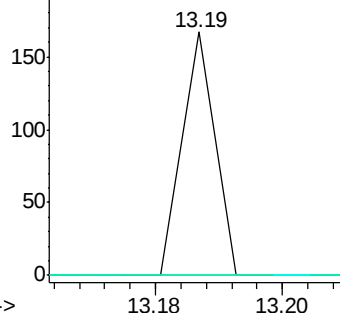
#45
1,1'-Biphenyl
Concen: 0.01 ng
RT: 13.19 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

Tgt Ion:154 Resp: 59
Ion Ratio Lower Upper
154 100
153 0.0 21.5 61.5#
76 0.0 0.0 31.9

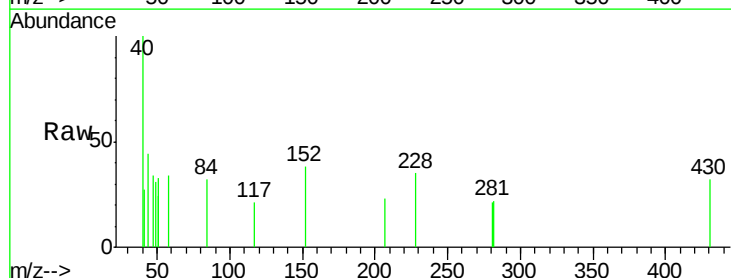


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): B

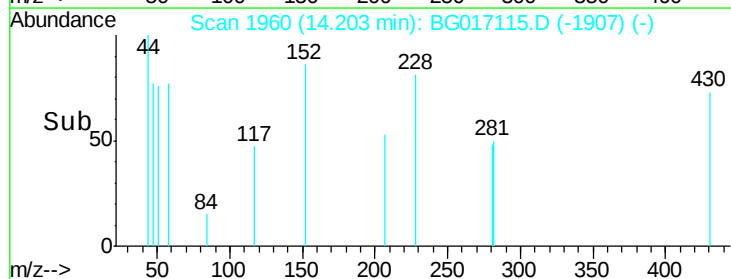
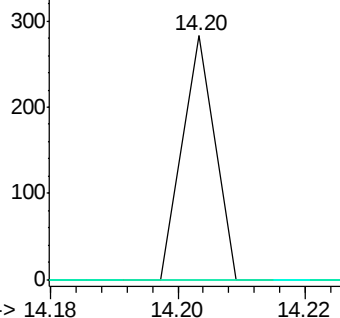


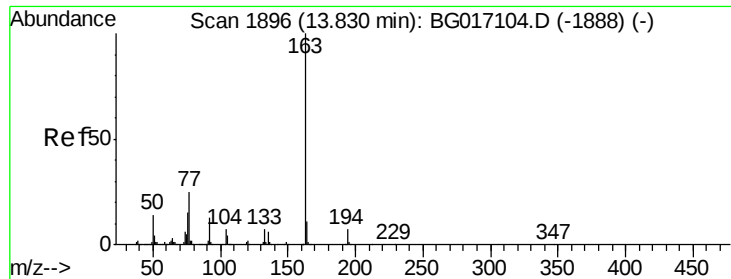
#48
Acenaphthylene
Concen: 0.01 ng
RT: 14.20 min Scan# 1960
Delta R.T. 0.11 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:152 Resp: 100
Ion Ratio Lower Upper
152 100
151 0.0 17.2 25.8#
153 0.0 10.8 16.2#



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





#49

Dimethylphthalate

Concen: 8.28 ng

RT: 13.82 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5

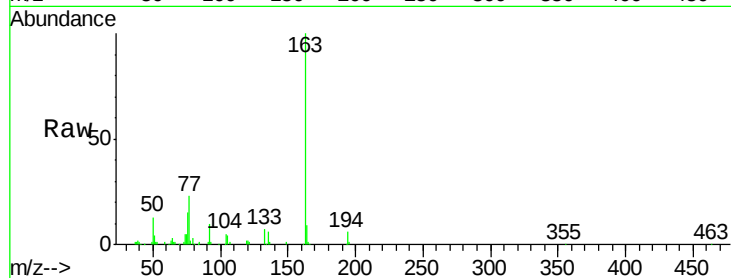
Tgt Ion:163 Resp: 78569

Ion Ratio Lower Upper

163 100

194 5.7 5.6 8.4

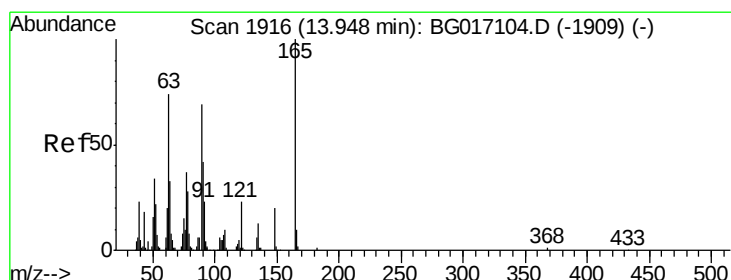
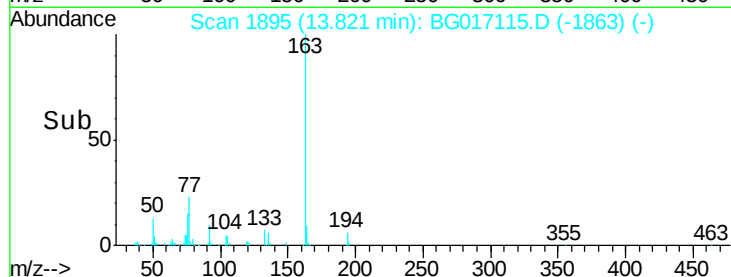
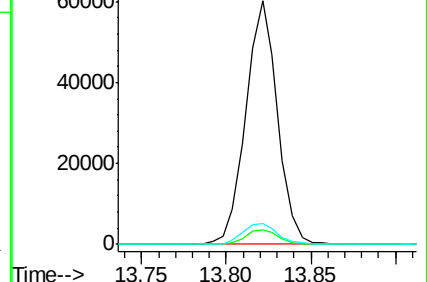
164 8.5 8.6 13.0#



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: 0.03 ng

RT: 13.90 min Scan# 1908

Delta R.T. -0.05 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

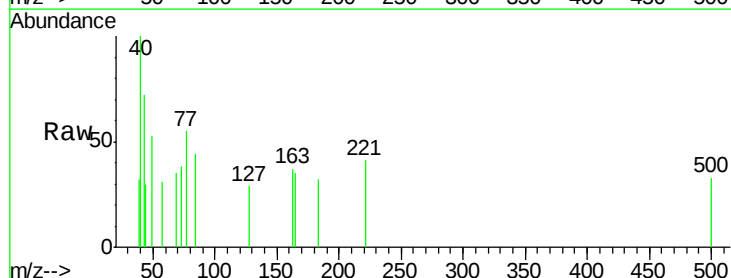
Tgt Ion:165 Resp: 70

Ion Ratio Lower Upper

165 100

63 0.0 60.6 90.8#

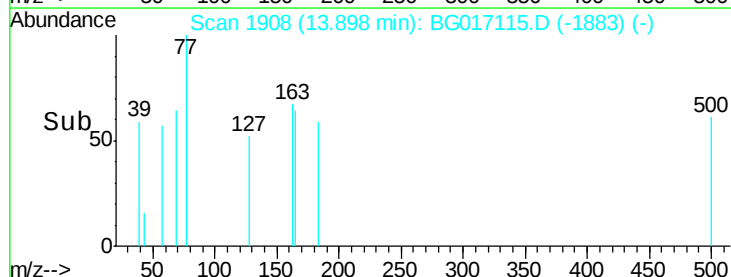
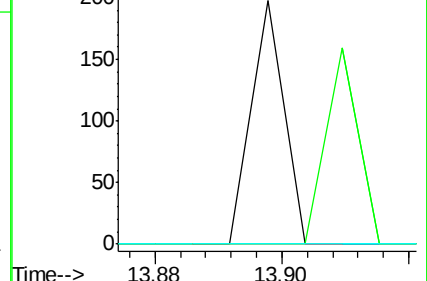
89 0.0 55.0 82.6#

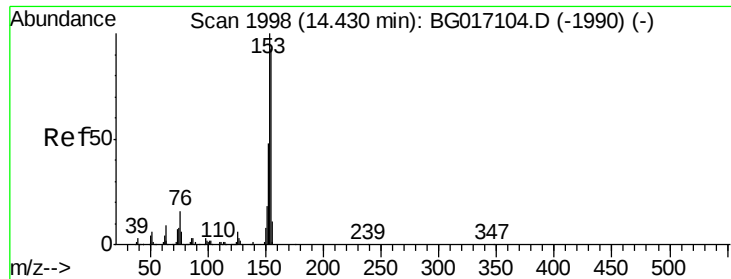


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 0.01 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5

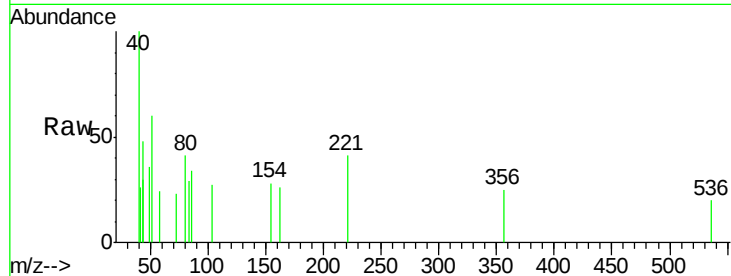
Tgt Ion:154 Resp: 74

Ion Ratio Lower Upper

154 100

153 0.0 86.2 129.4#

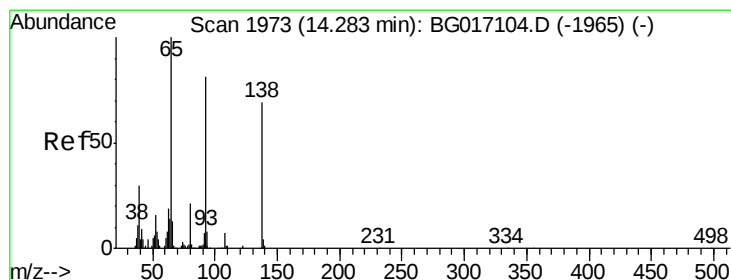
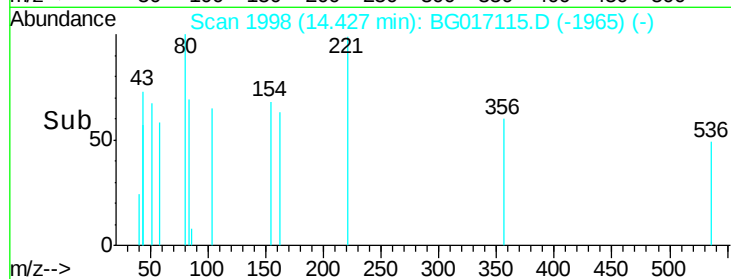
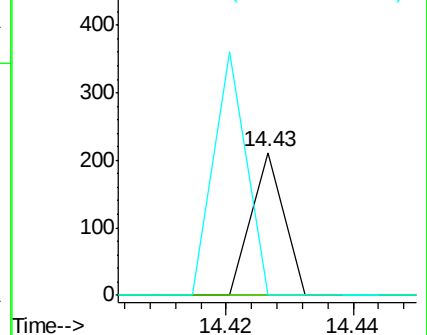
152 0.0 41.5 62.3#



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: 0.05 ng

RT: 14.32 min Scan# 1980

Delta R.T. 0.04 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

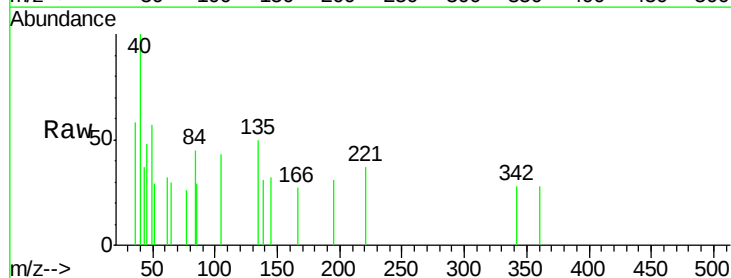
Tgt Ion:138 Resp: 121

Ion Ratio Lower Upper

138 100

108 0.0 7.6 11.4#

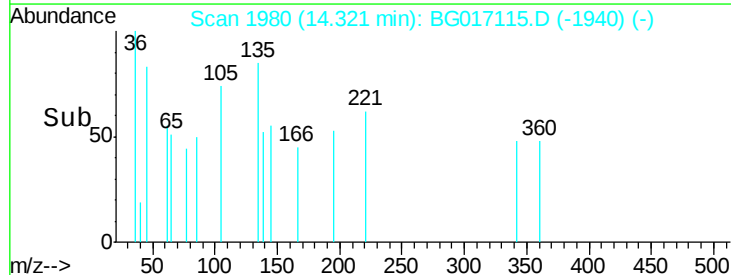
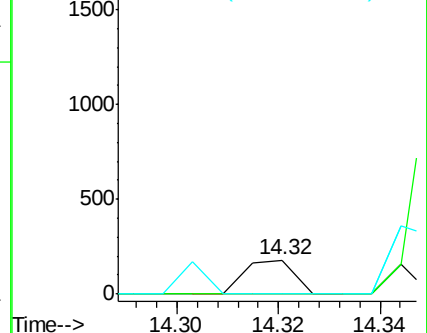
92 0.0 93.6 140.4#

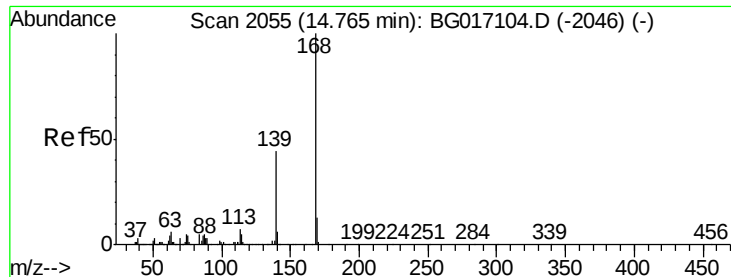


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#54

Dibenzo(furan)

Concen: 0.01 ng

RT: 14.75 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5

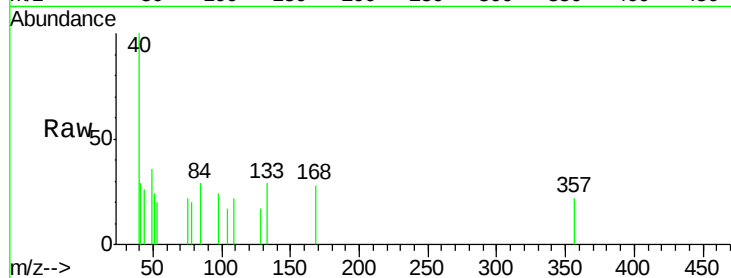
Tgt Ion:168 Resp: 88

Ion Ratio Lower Upper

168 100

139 0.0 34.9 52.3#

169 0.0 10.5 15.7#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

14.75

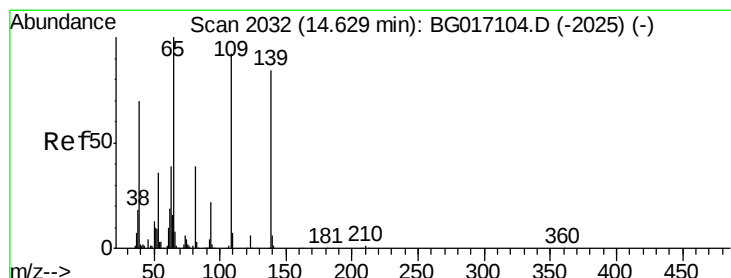
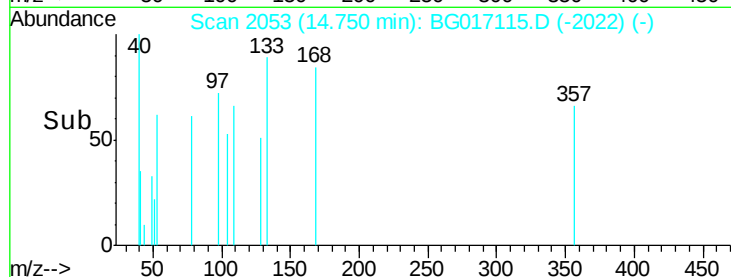
200

100

0

14.74 14.76

Time-->



#55

4-Nitrophenol

Concen: 0.04 ng

RT: 14.78 min Scan# 2059

Delta R.T. 0.16 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

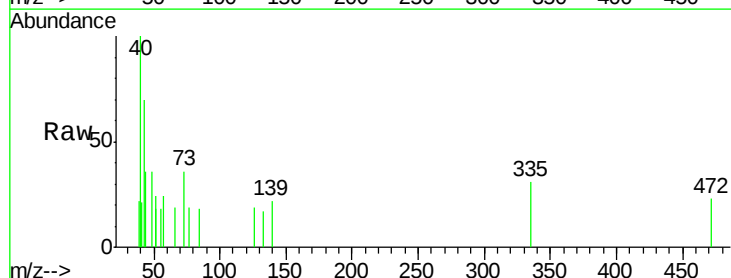
Tgt Ion:139 Resp: 69

Ion Ratio Lower Upper

139 100

109 0.0 90.5 130.5#

65 84.3 99.9 139.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO

14.78

200

150

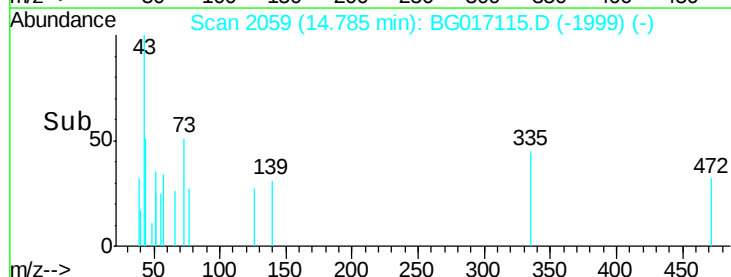
100

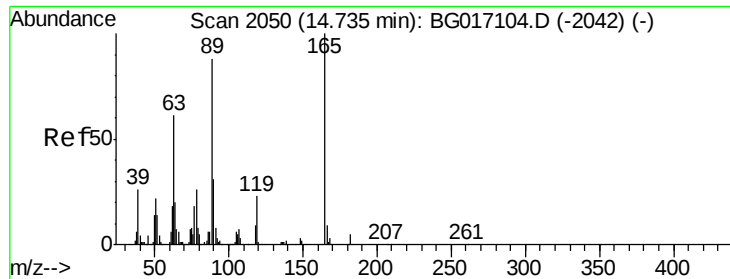
50

0

14.78 14.80

Time-->





#56

2,4-Dinitrotoluene

Concen: 0.02 ng

RT: 14.81 min Scan# 2063

Delta R.T. 0.07 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5

Tgt Ion:165 Resp: 69

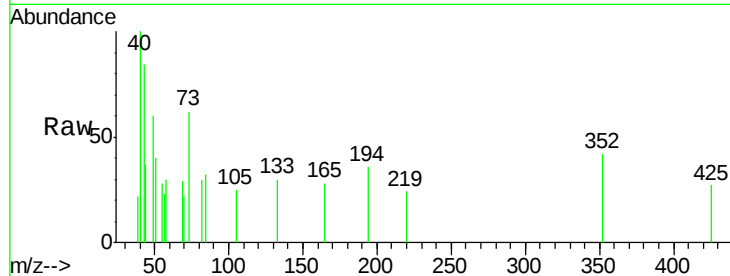
Ion Ratio Lower Upper

165 100

63 0.0 49.0 73.4#

89 0.0 70.1 105.1#

182 0.0 3.9 5.9#

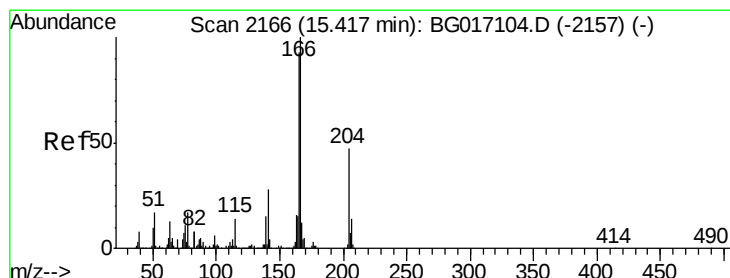
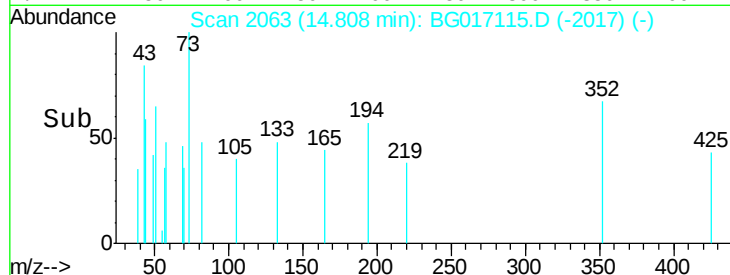
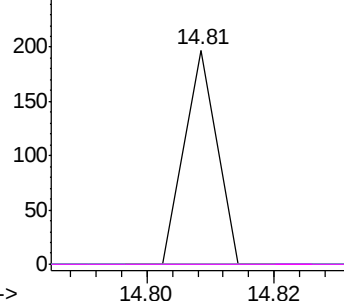


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 0.01 ng

RT: 15.41 min Scan# 2165

Delta R.T. -0.01 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

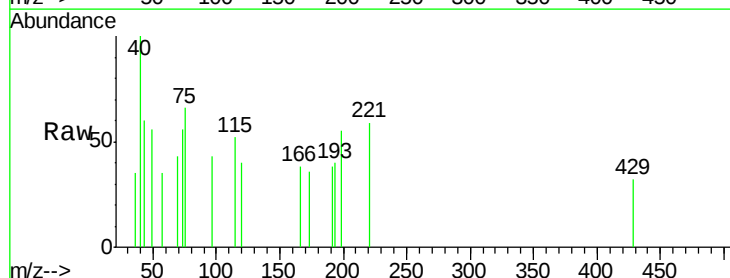
Tgt Ion:166 Resp: 63

Ion Ratio Lower Upper

166 100

165 0.0 74.2 111.4#

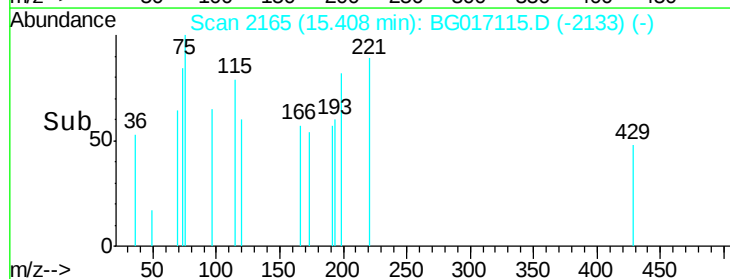
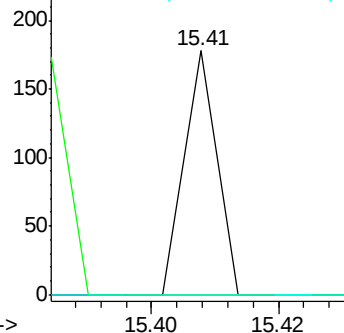
167 0.0 9.8 14.8#

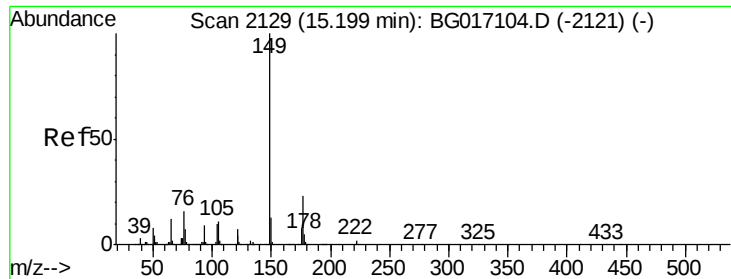


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

Diethylphthalate

Concen: 0.05 ng

RT: 15.19 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5

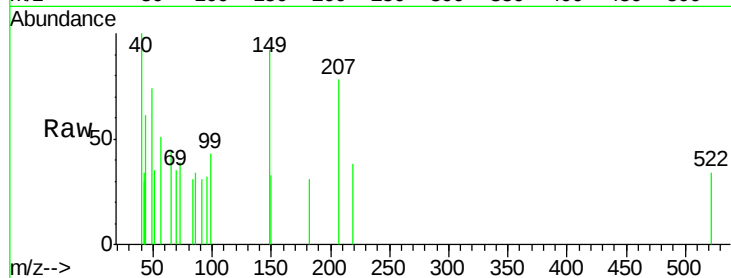
Tgt Ion:149 Resp: 554

Ion Ratio Lower Upper

149 100

177 0.0 18.3 27.5#

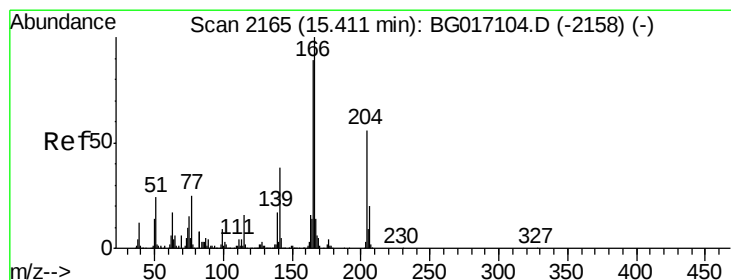
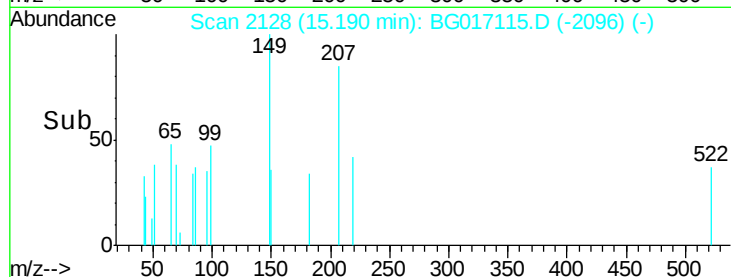
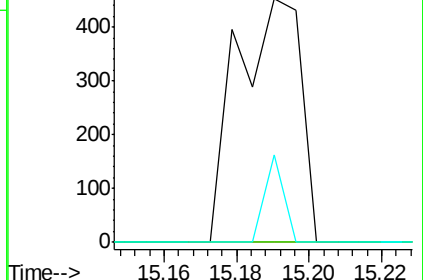
150 35.8 10.4 15.6#



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: 0.02 ng

RT: 15.37 min Scan# 2159

Delta R.T. -0.04 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

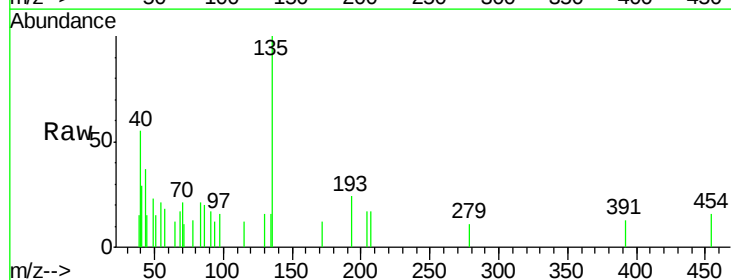
Tgt Ion:204 Resp: 77

Ion Ratio Lower Upper

204 100

206 0.0 28.6 42.8#

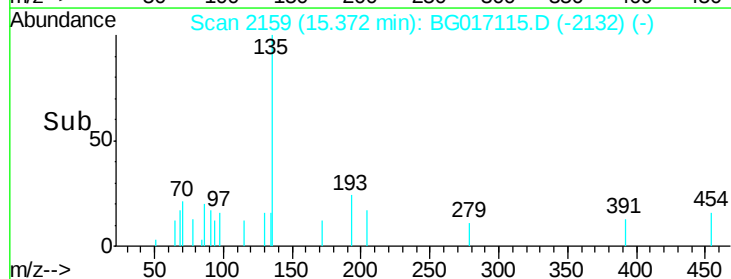
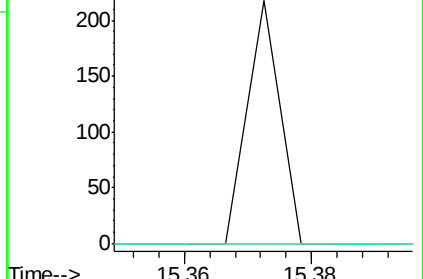
141 0.0 54.2 81.2#

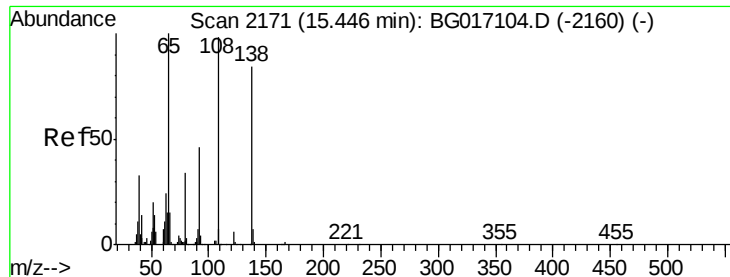


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

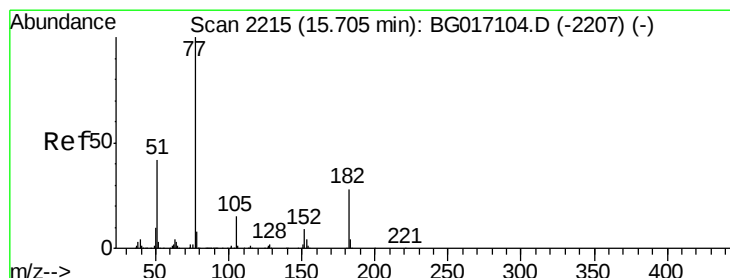
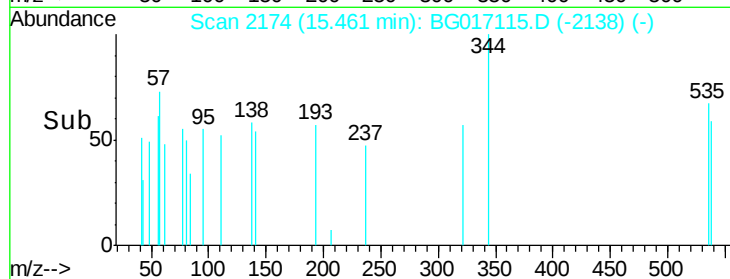
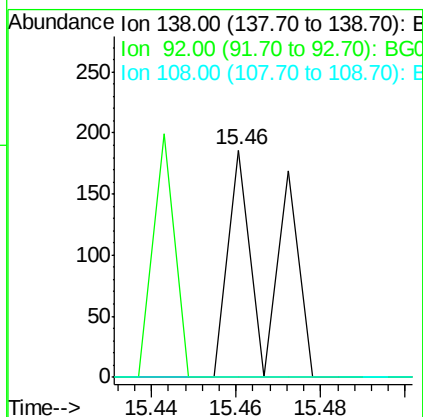
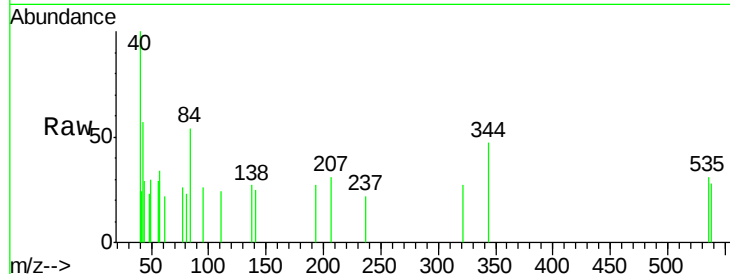




#61
4-Nitroaniline
Concen: 0.05 ng
RT: 15.46 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

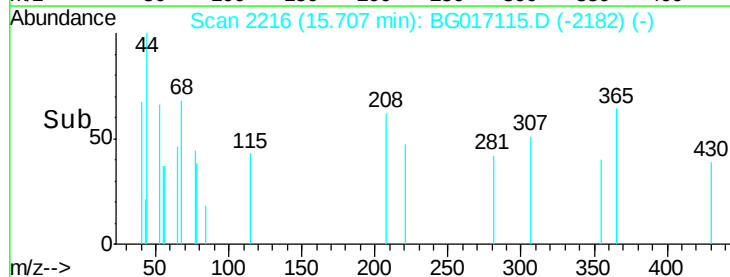
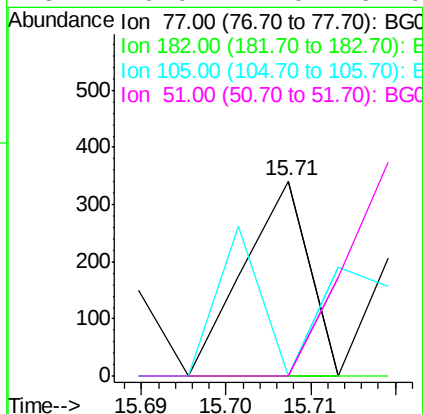
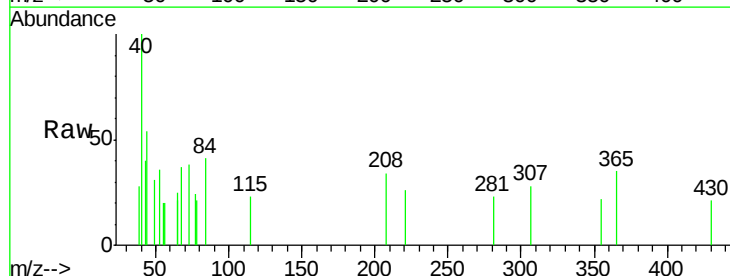
Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

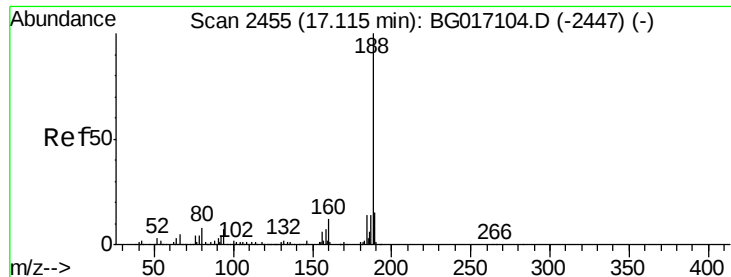
Tgt Ion: 138 Resp: 125
Ion Ratio Lower Upper
138 100
92 0.0 34.9 74.9#
108 0.0 95.8 135.8#



#62
Azobenzene
Concen: 0.02 ng
RT: 15.71 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion: 77 Resp: 181
Ion Ratio Lower Upper
77 100
182 0.0 8.1 48.1#
105 0.0 0.0 34.8
51 0.0 22.0 62.0#

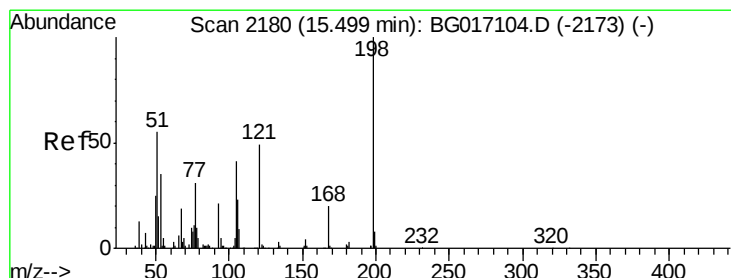
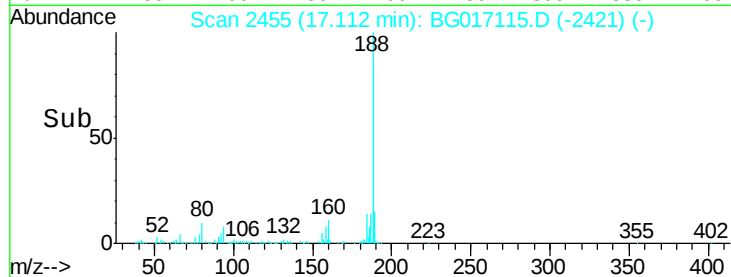
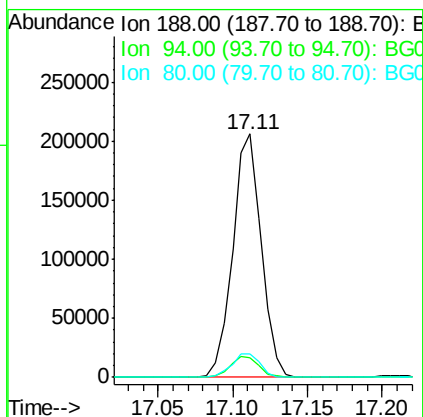
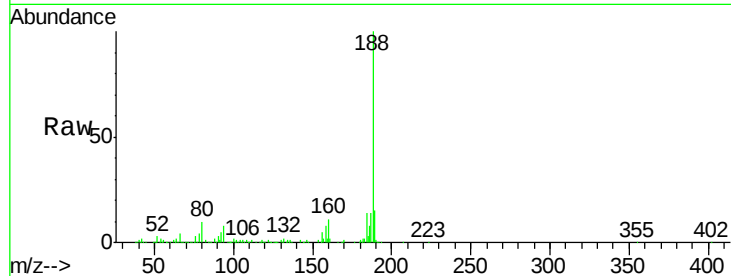




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.11 min Scan# 2455
Delta R.T. -0.00 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

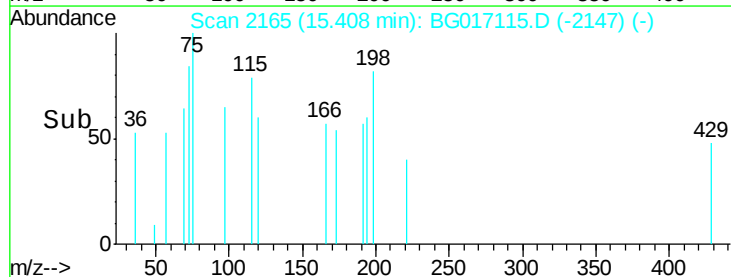
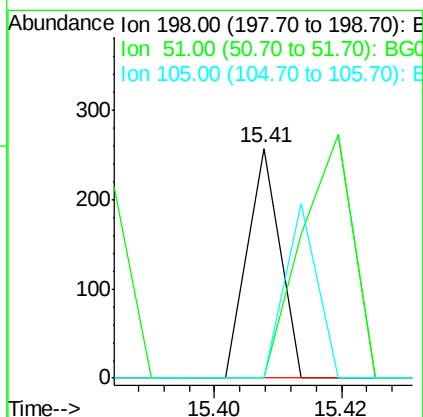
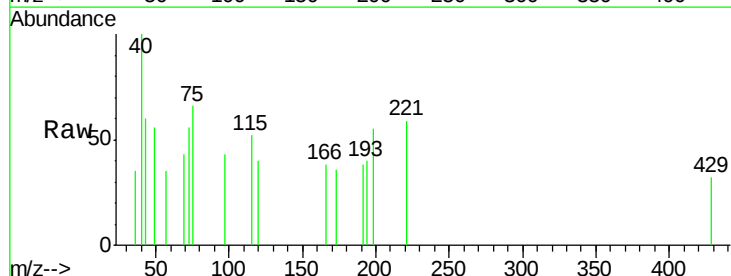
Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

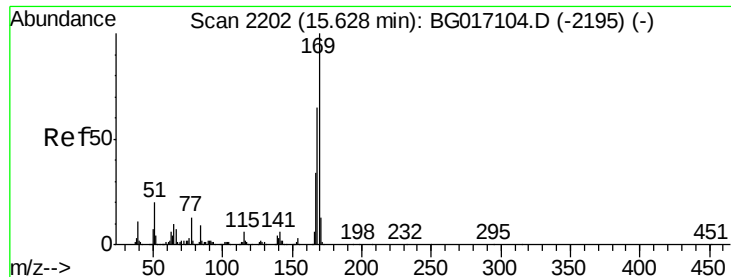
Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	5.8	8.6
80	9.6	6.5	9.7



#64
4,6-Dinitro-2-methylphenol
Concen: 0.05 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.09 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion	Ratio	Lower	Upper
198	100		
51	0.0	39.9	79.9#
105	0.0	22.0	62.0#





#65

n-Nitrosodiphenylamine

Concen: 0.01 ng

RT: 15.63 min Scan# 2202

Delta R.T. -0.00 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

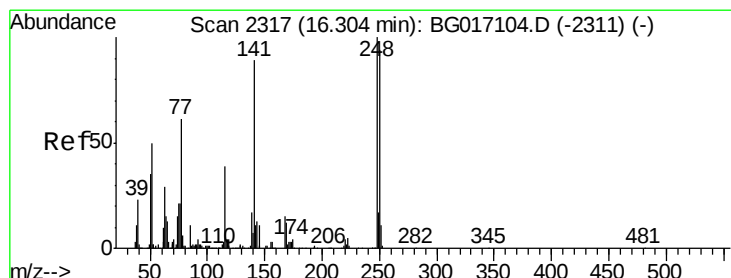
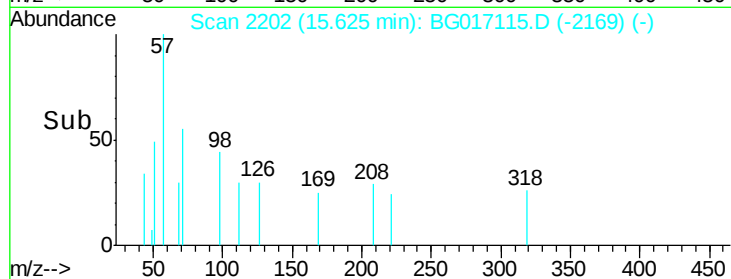
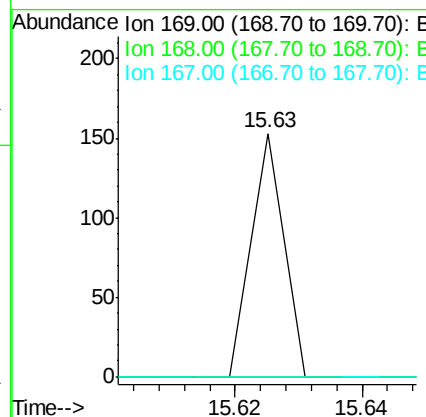
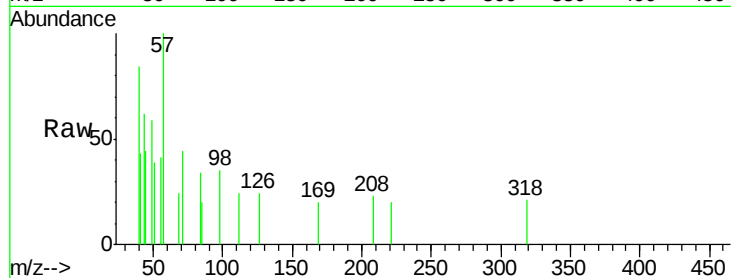
Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5

Tgt Ion:	169	Resp:	54
Ion	Ratio	Lower	Upper
169	100		
168	0.0	51.7	77.5#
167	0.0	27.4	41.0#



#66

4-Bromophenyl-phenylether

Concen: 0.02 ng

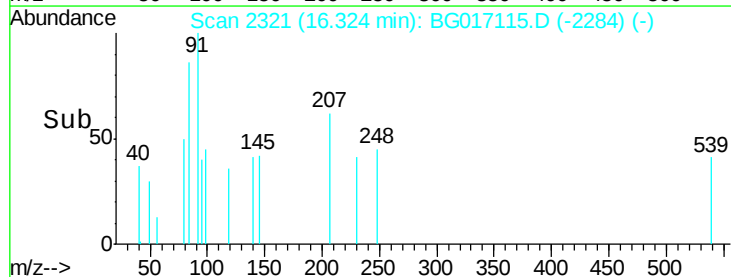
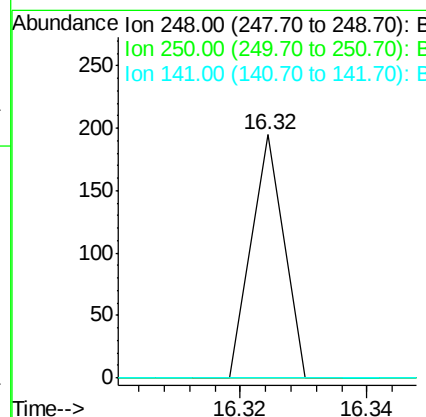
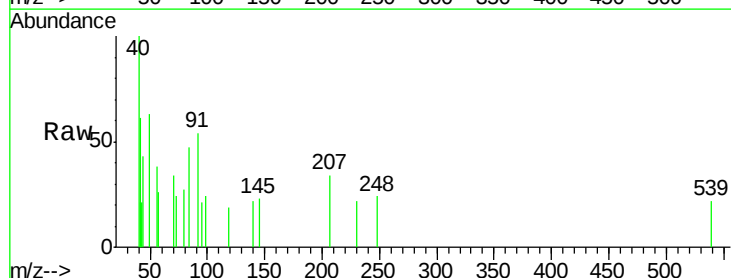
RT: 16.32 min Scan# 2321

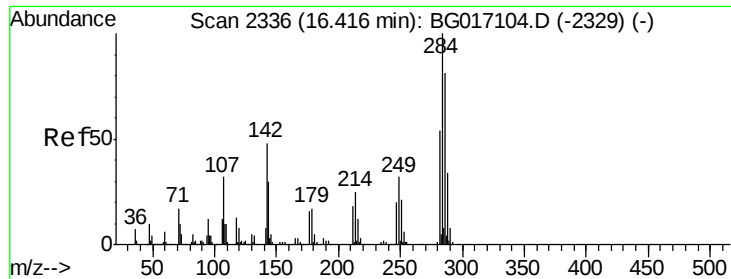
Delta R.T. 0.02 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Tgt Ion:	248	Resp:	69
Ion	Ratio	Lower	Upper
248	100		
250	0.0	75.0	112.4#
141	0.0	71.3	106.9#

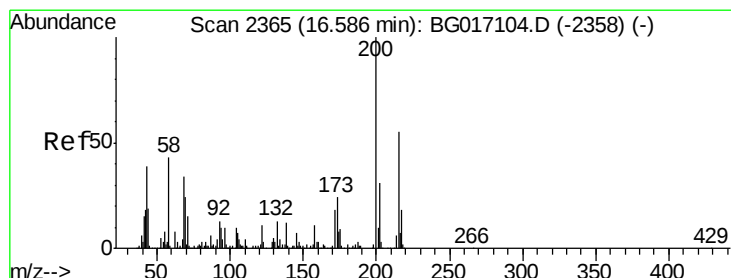
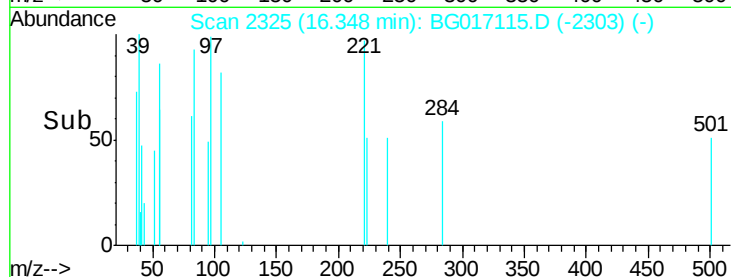
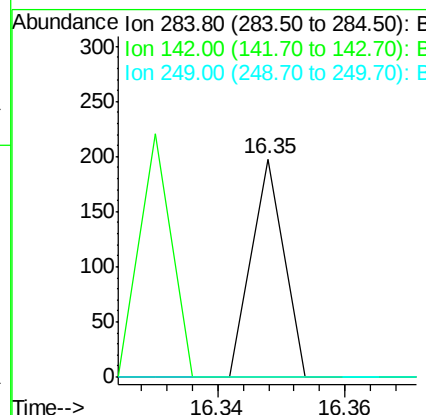
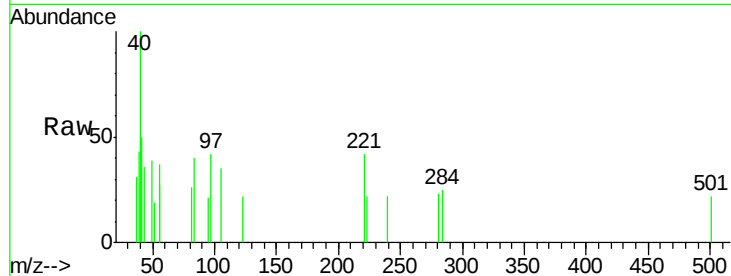




#67
Hexachlorobenzene
Concen: 0.02 ng
RT: 16.35 min Scan# 2325
Delta R.T. -0.07 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

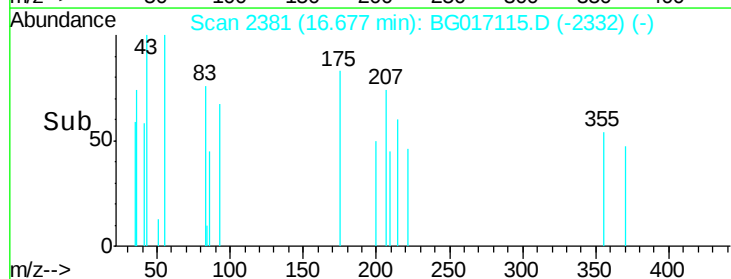
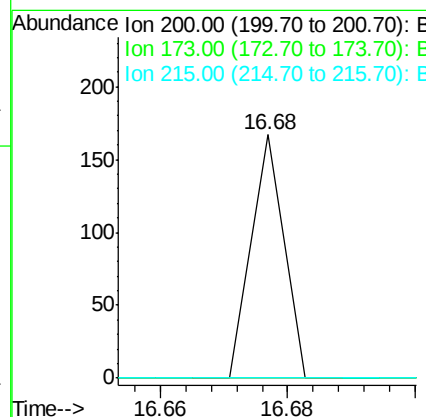
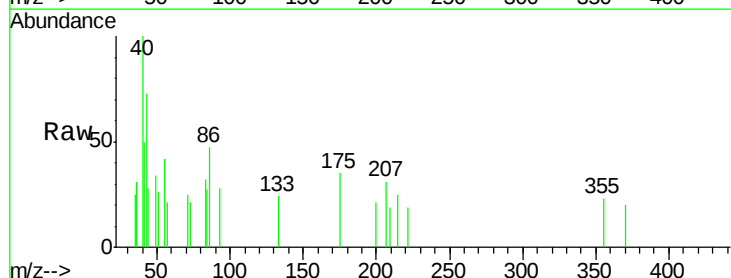
Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-7.5

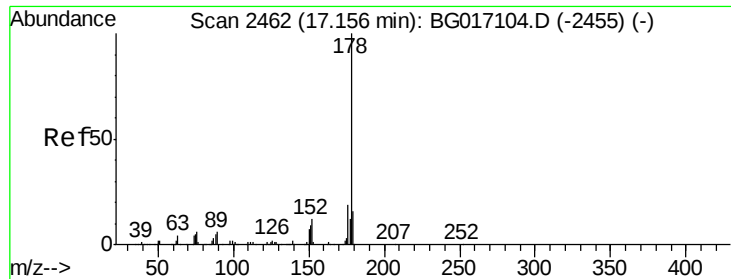
Tgt Ion:284 Resp: 70
Ion Ratio Lower Upper
284 100
142 0.0 38.2 57.2#
249 0.0 25.2 37.8#



#68
Atrazine
Concen: 0.02 ng
RT: 16.68 min Scan# 2381
Delta R.T. 0.09 min
Lab File: BG017115.D
Acq: 13 May 2015 19:47

Tgt Ion:200 Resp: 59
Ion Ratio Lower Upper
200 100
173 0.0 3.7 43.7#
215 0.0 35.5 75.5#





#70

Phenanthrene

Concen: 0.01 ng

RT: 17.15 min Scan# 2461

Delta R.T. -0.01 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5

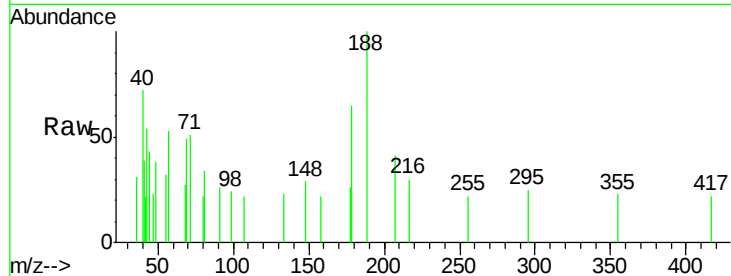
Tgt Ion:178 Resp: 164

Ion Ratio Lower Upper

178 100

176 0.0 15.4 23.2#

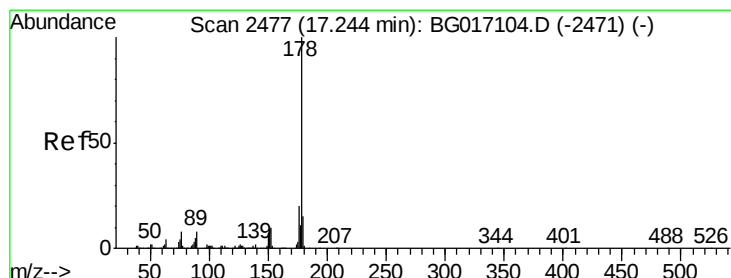
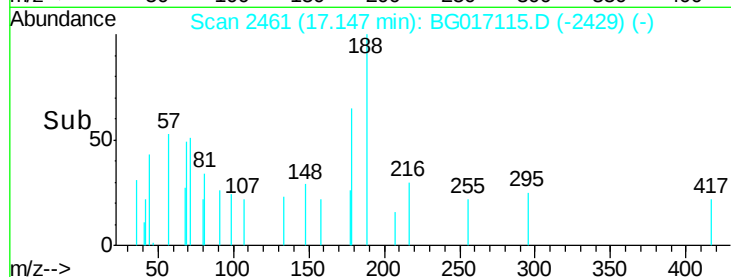
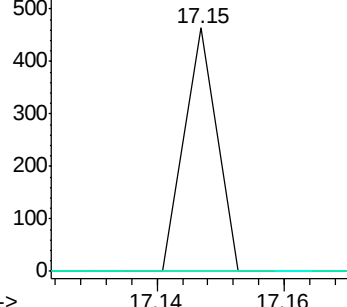
179 0.0 12.5 18.7#



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: 0.01 ng

RT: 17.25 min Scan# 2478

Delta R.T. 0.00 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

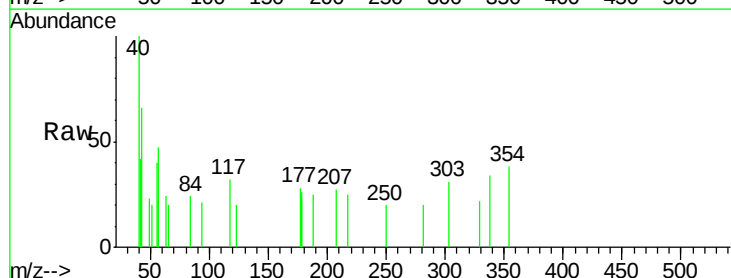
Tgt Ion:178 Resp: 129

Ion Ratio Lower Upper

178 100

176 0.0 16.3 24.5#

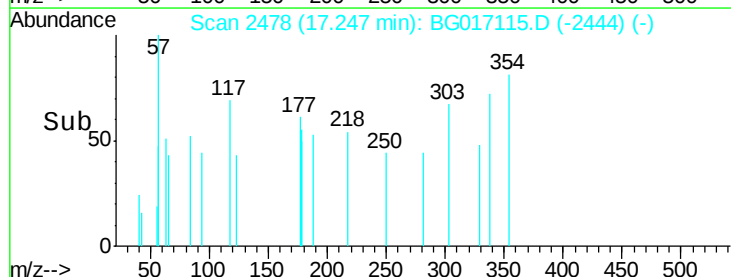
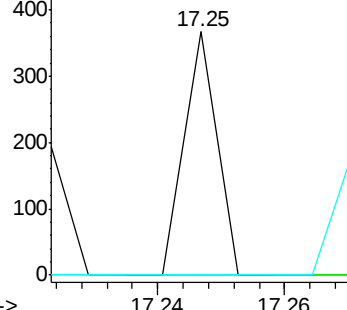
179 0.0 12.1 18.1#

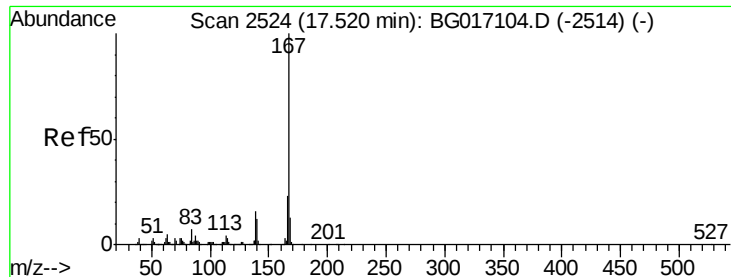


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.01 ng

RT: 17.52 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5

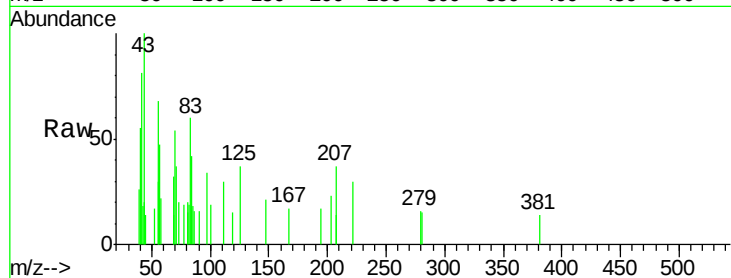
Tgt Ion:167 Resp: 67

Ion Ratio Lower Upper

167 100

166 0.0 18.4 27.6#

139 0.0 13.0 19.4#

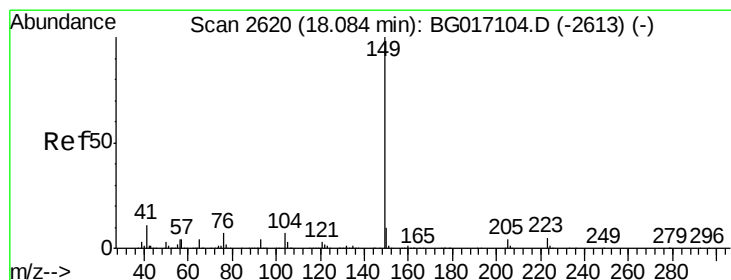
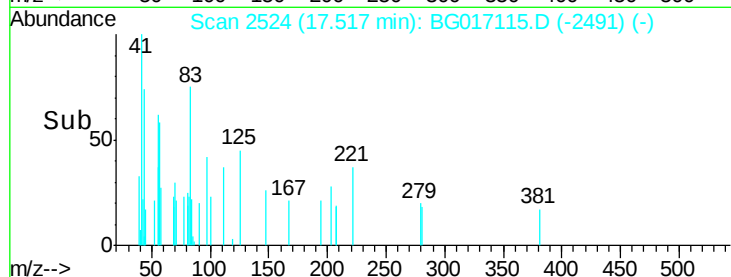


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

Time-->



#73

Di-n-butylphthalate

Concen: 0.18 ng

RT: 18.08 min Scan# 2620

Delta R.T. -0.00 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

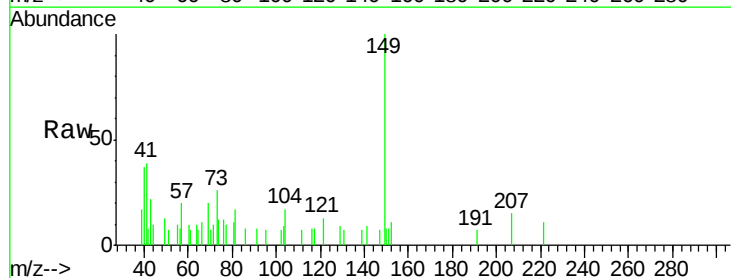
Tgt Ion:149 Resp: 3264

Ion Ratio Lower Upper

149 100

150 7.5 8.2 12.4#

104 17.1 5.7 8.5#

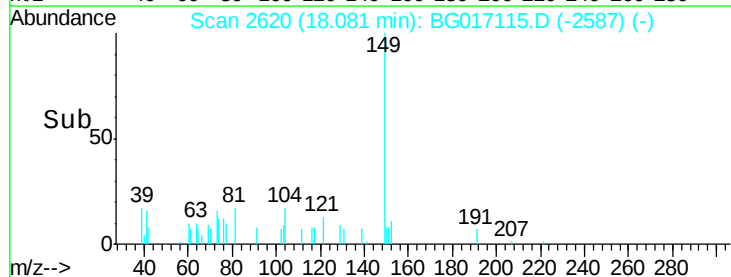


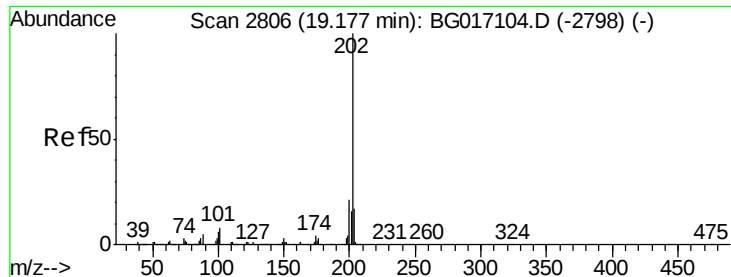
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

Time-->





#74

Fluoranthene

Concen: 0.02 ng

RT: 19.19 min Scan# 2808

Delta R.T. 0.01 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5

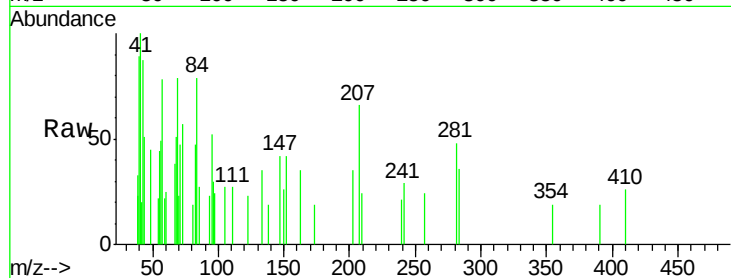
Tgt Ion:202 Resp: 349

Ion Ratio Lower Upper

202 100

101 0.0 0.0 28.3

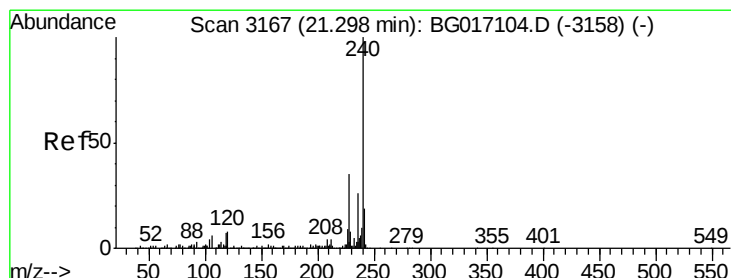
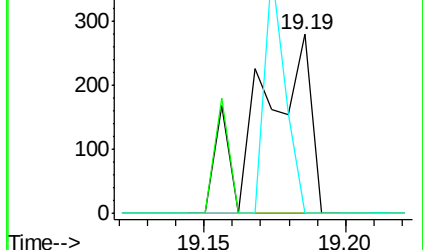
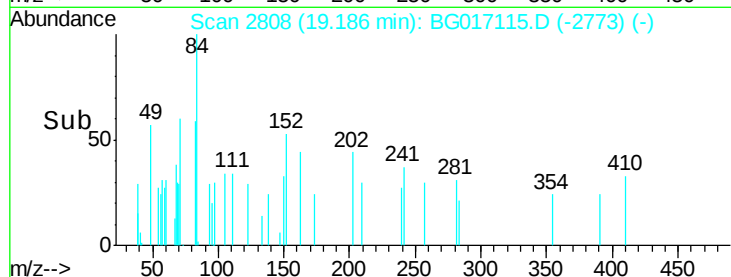
203 0.0 0.0 37.4



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: 21.29 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

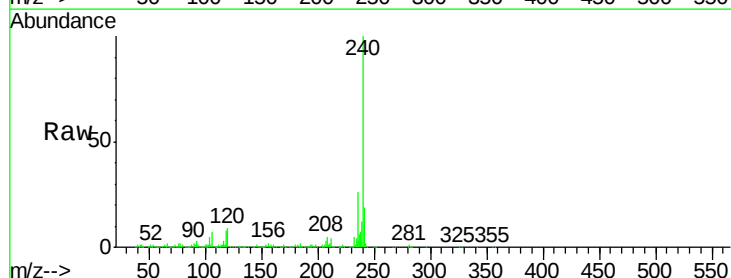
Tgt Ion:240 Resp: 296852

Ion Ratio Lower Upper

240 100

120 8.9 6.0 9.0

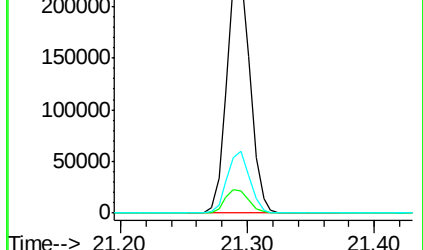
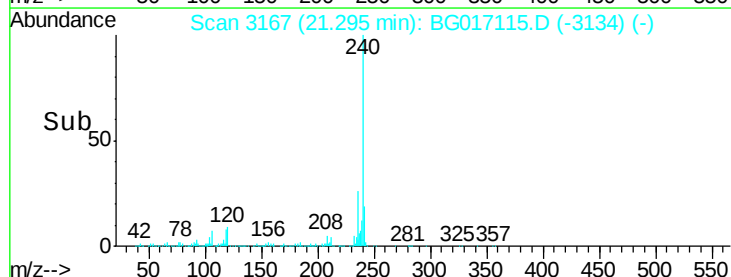
236 25.5 20.5 30.7

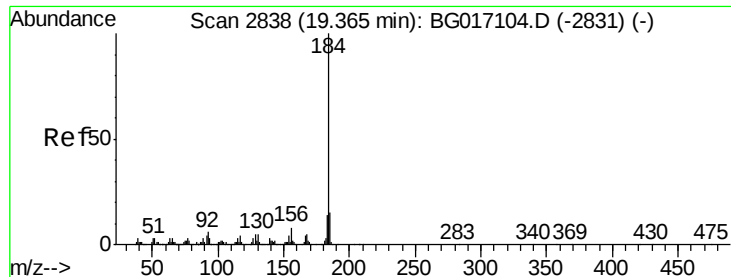


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 0.01 ng

RT: 19.40 min Scan# 2845

Delta R.T. 0.04 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5

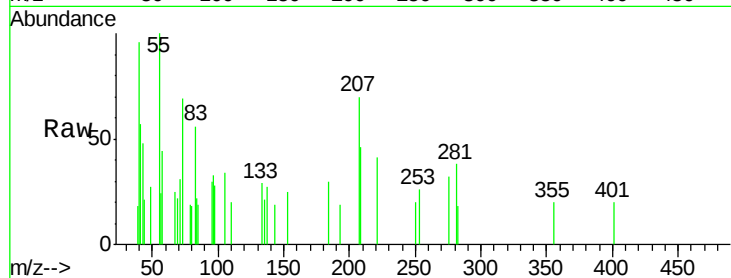
Tgt Ion:184 Resp: 88

Ion Ratio Lower Upper

184 100

185 0.0 12.4 18.6#

183 0.0 11.4 17.2#



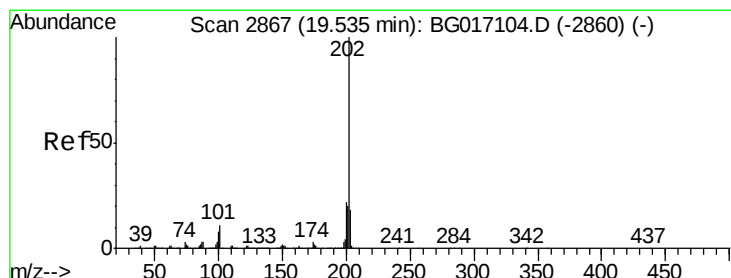
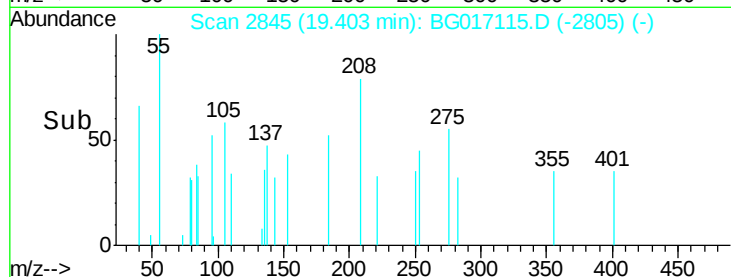
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.40

Time--> 19.38 19.40 19.42



#77

Pyrene

Concen: 0.01 ng

RT: 19.53 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

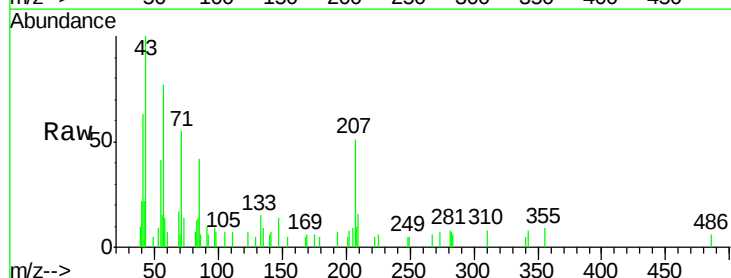
Tgt Ion:202 Resp: 273

Ion Ratio Lower Upper

202 100

200 0.0 17.8 26.8#

203 0.0 14.4 21.6#



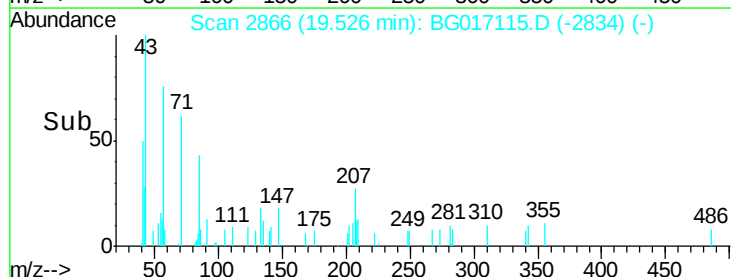
Abundance Ion 202.00 (201.70 to 202.70): E

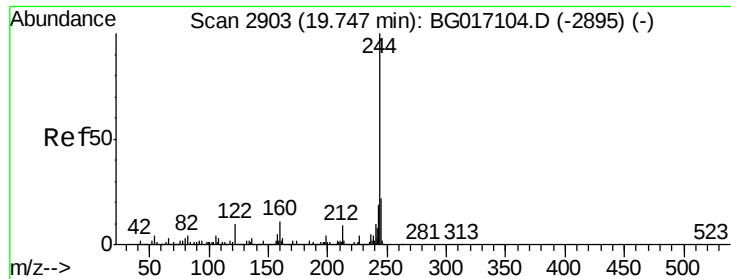
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.53

Time--> 19.50 19.52 19.54 19.56





#78

Terphenyl-d14

Concen: 44.12 ng

RT: 19.74 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5

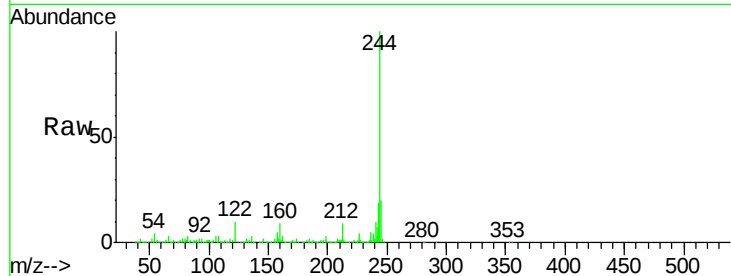
Tgt Ion:244 Resp: 628478

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.4

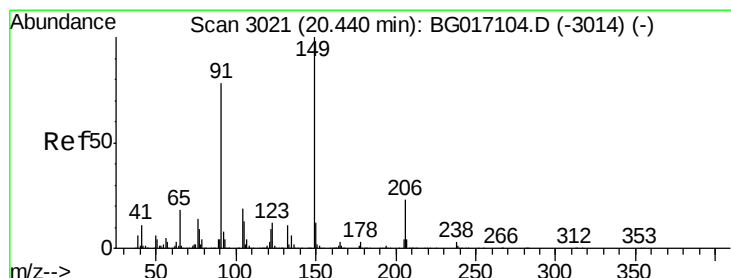
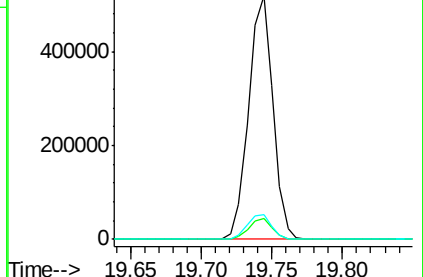
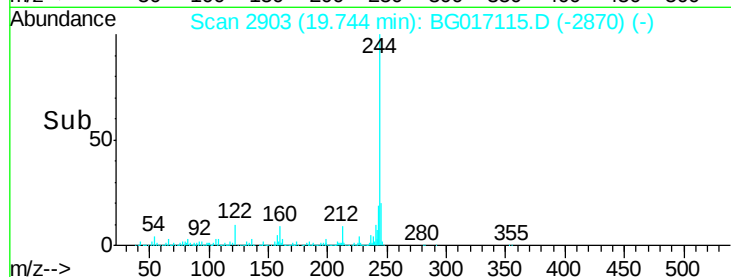
122 9.9 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 0.07 ng

RT: 20.43 min Scan# 3020

Delta R.T. -0.01 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

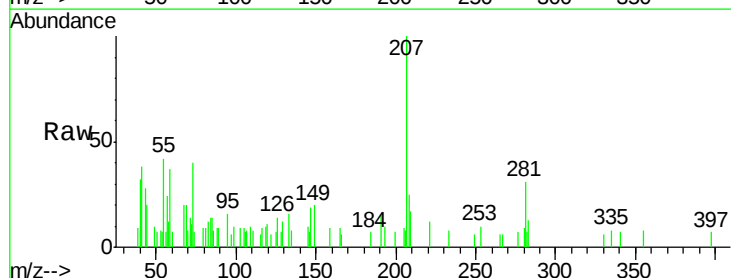
Tgt Ion:149 Resp: 552

Ion Ratio Lower Upper

149 100

91 0.0 62.0 93.0#

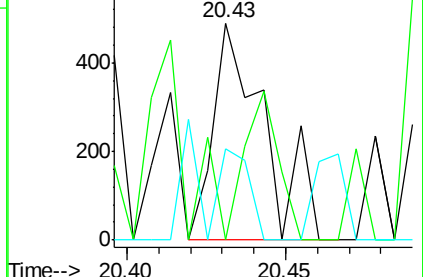
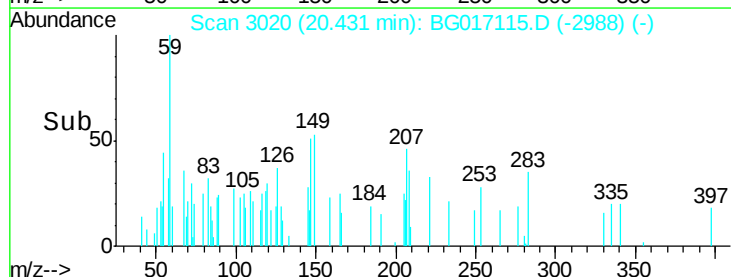
206 42.2 18.6 27.8#

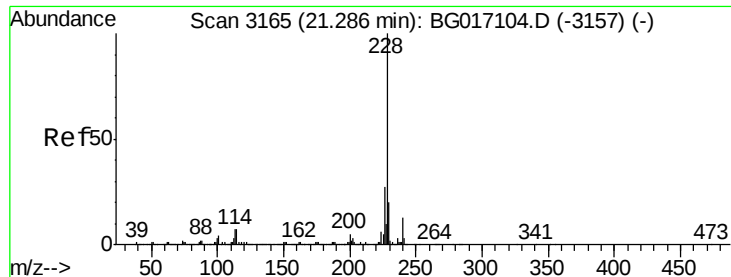


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.07 ng

RT: 21.29 min Scan# 3167

Delta R.T. 0.01 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5

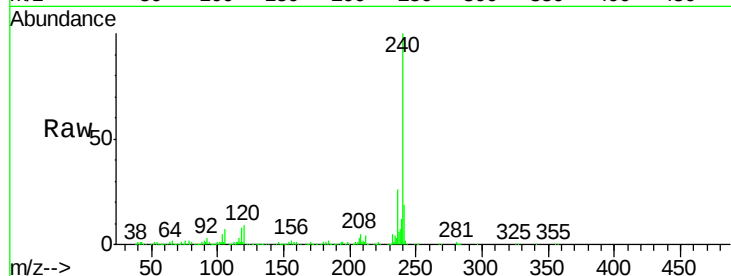
Tgt Ion:228 Resp: 1265

Ion Ratio Lower Upper

228 100

226 0.0 21.7 32.5#

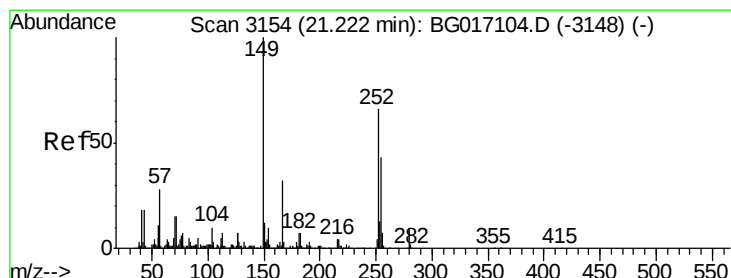
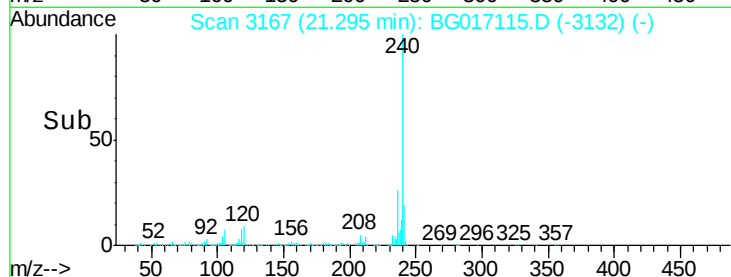
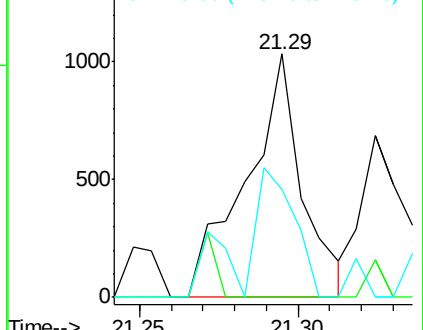
229 44.2 16.1 24.1#



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



#81

3,3'-Dichlorobenzidine

Concen: 0.02 ng

RT: 21.23 min Scan# 3156

Delta R.T. 0.01 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

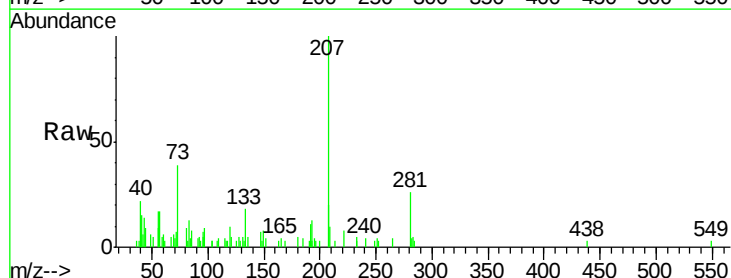
Tgt Ion:252 Resp: 124

Ion Ratio Lower Upper

252 100

254 0.0 52.1 78.1#

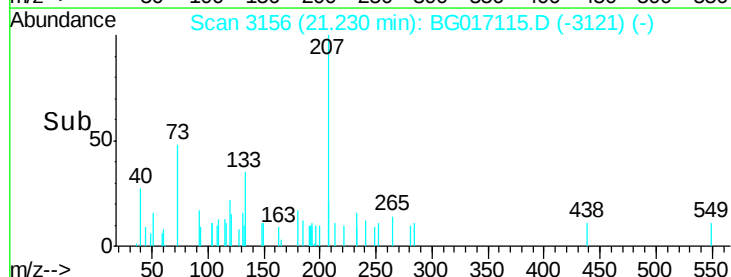
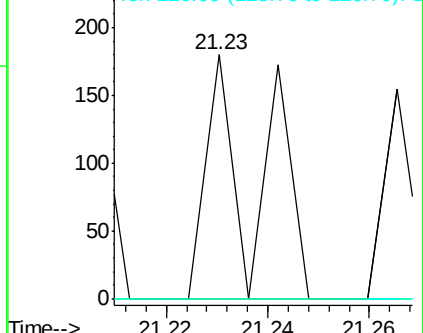
126 0.0 8.8 13.2#

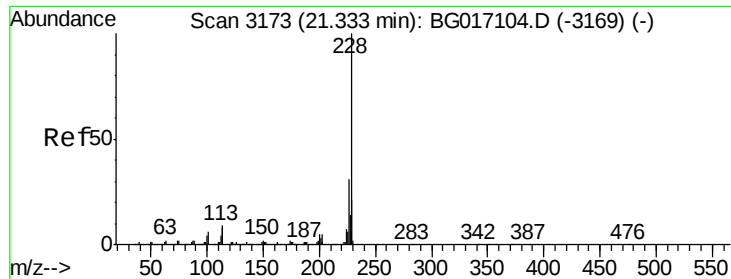


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 0.05 ng

RT: 21.32 min Scan# 3172

Delta R.T. -0.01 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5

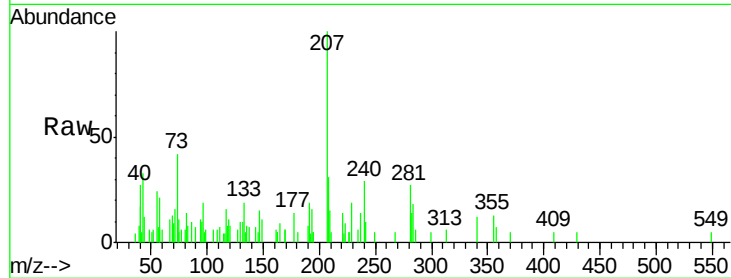
Tgt Ion:228 Resp: 768

Ion Ratio Lower Upper

228 100

226 23.4 24.8 37.2#

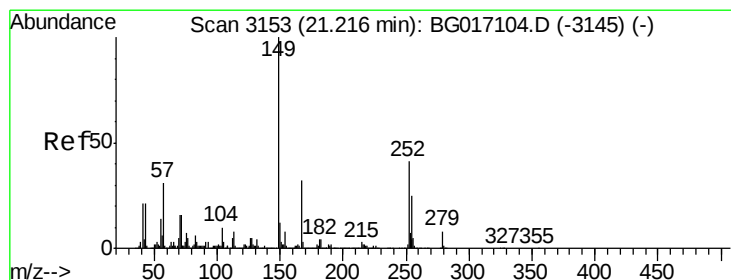
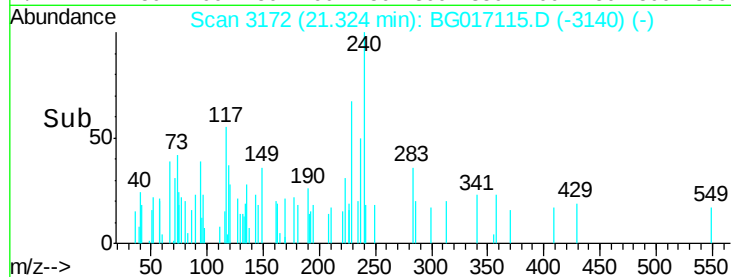
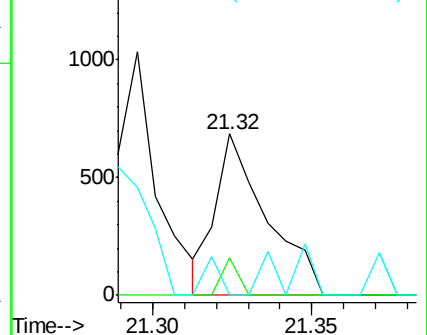
229 0.0 17.0 25.6#



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: 0.70 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

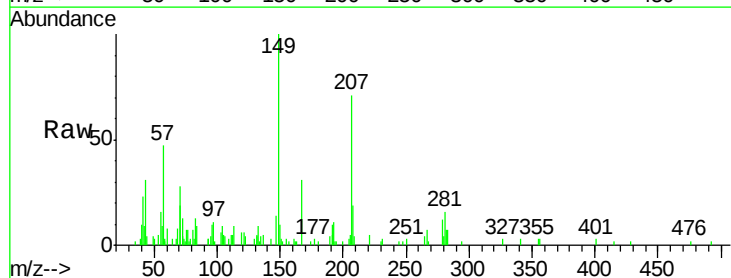
Tgt Ion:149 Resp: 8204

Ion Ratio Lower Upper

149 100

167 30.7 25.4 38.2

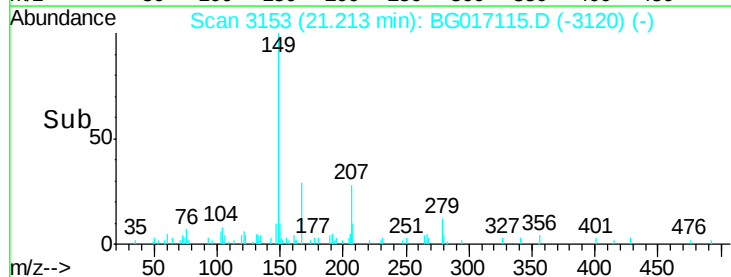
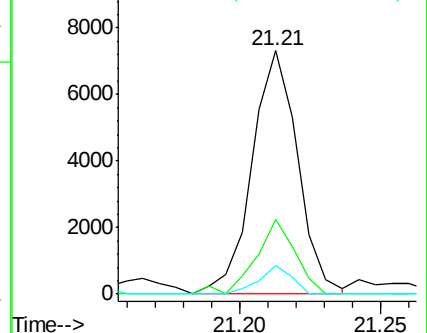
279 11.6 6.8 10.2#

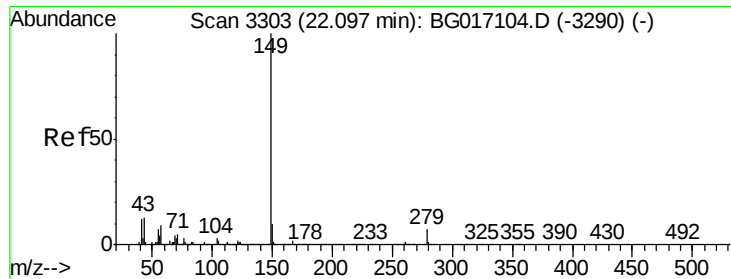


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.03 ng

RT: 22.11 min Scan# 3305

Delta R.T. 0.01 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5

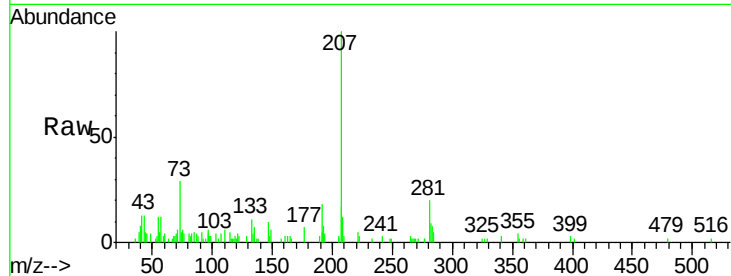
Tgt Ion:149 Resp: 665

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

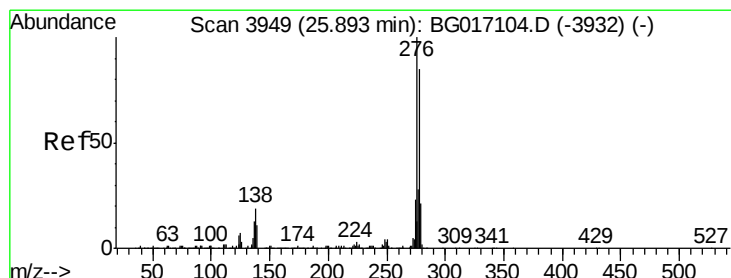
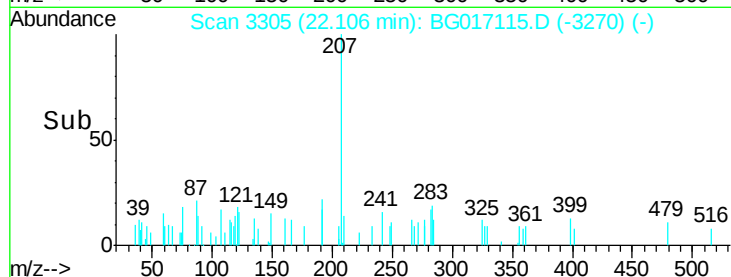
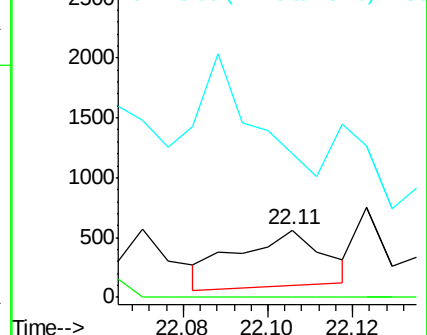
43 0.0 10.9 16.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.01 ng

RT: 25.89 min Scan# 3949

Delta R.T. -0.00 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

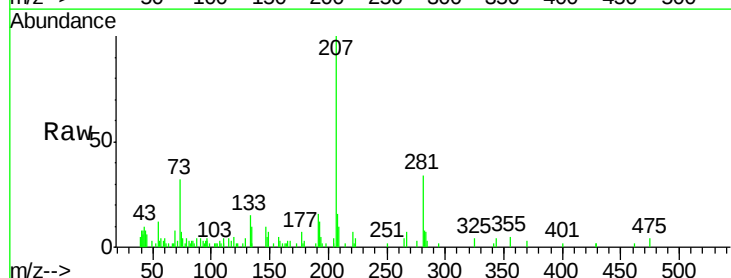
Tgt Ion:276 Resp: 147

Ion Ratio Lower Upper

276 100

138 0.0 16.0 24.0#

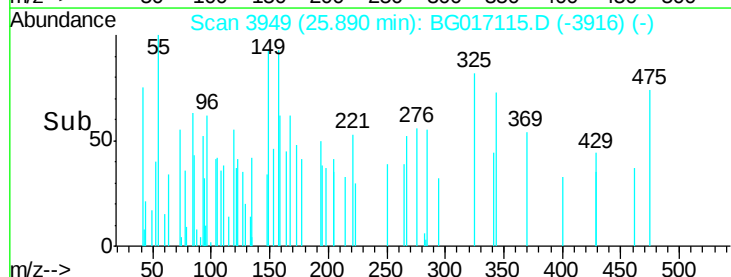
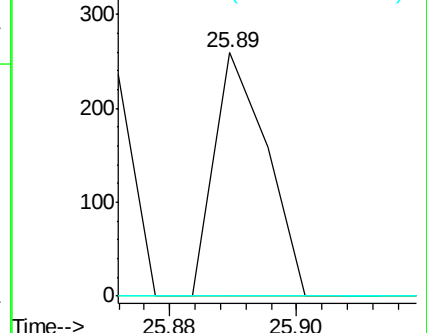
277 0.0 20.9 31.3#

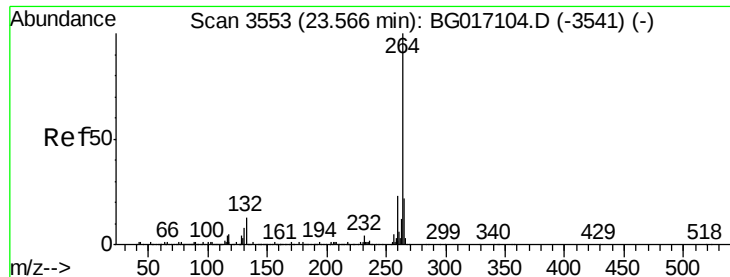


Abundance Ion 276.00 (275.70 to 276.70): E

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# 3553

Delta R.T. -0.00 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5

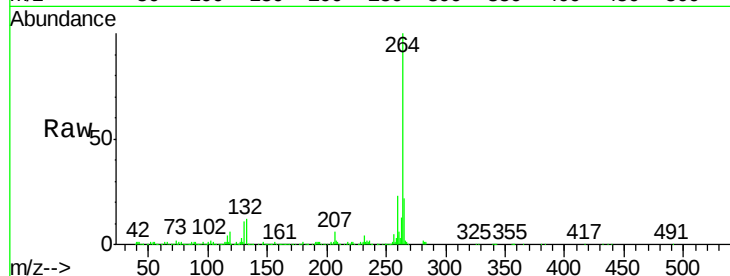
Tgt Ion:264 Resp: 297038

Ion Ratio Lower Upper

264 100

260 22.6 18.0 27.0

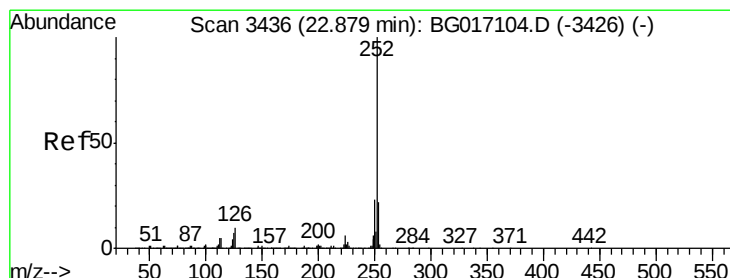
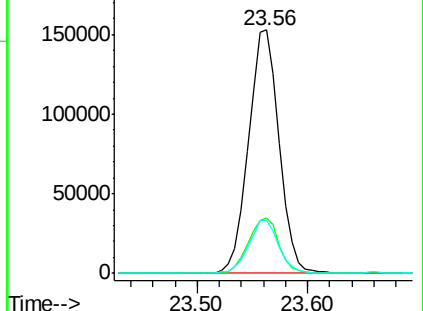
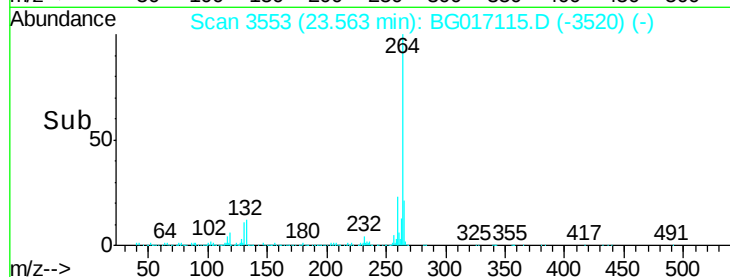
265 21.6 17.4 26.0



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: 0.06 ng

RT: 22.86 min Scan# 3433

Delta R.T. -0.02 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

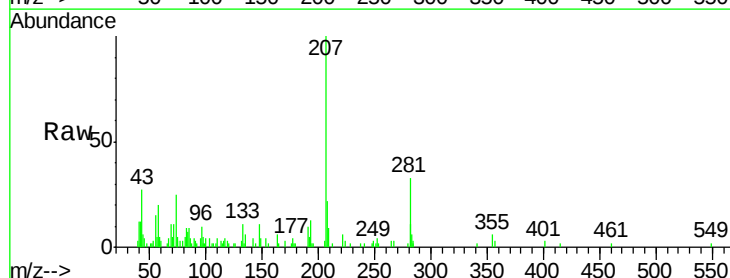
Tgt Ion:252 Resp: 1113

Ion Ratio Lower Upper

252 100

253 52.9 17.4 26.2#

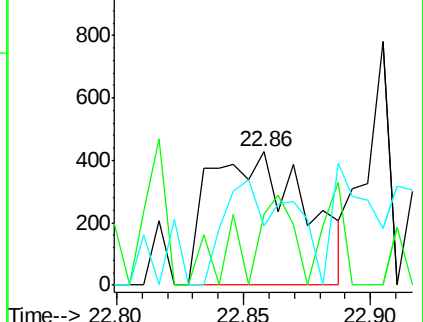
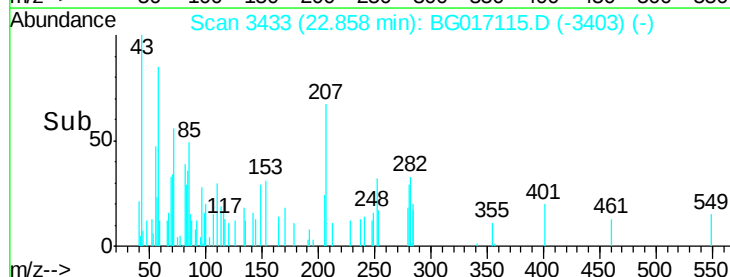
125 44.7 5.9 8.9#

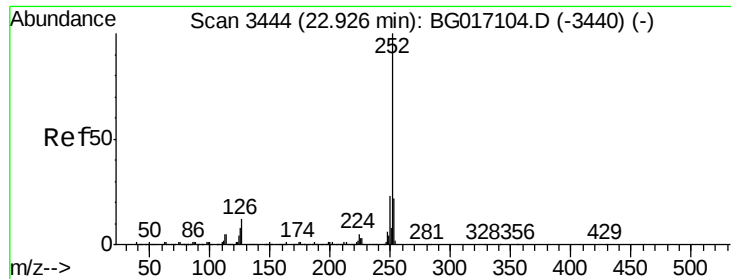


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(k)fluoranthene

Concen: 0.01 ng

RT: 22.93 min Scan# 3445

Delta R.T. 0.00 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5

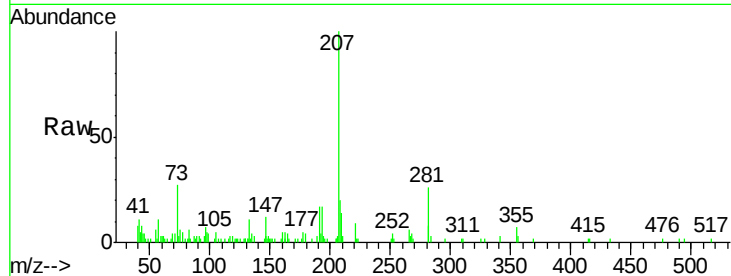
Tgt Ion:252 Resp: 195

Ion Ratio Lower Upper

252 100

253 46.6 17.8 26.6#

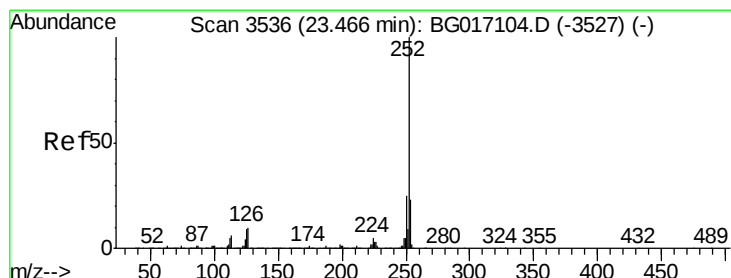
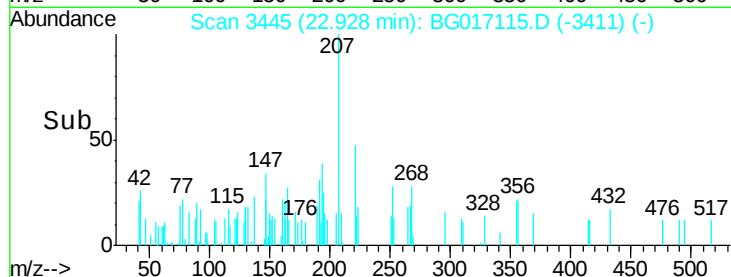
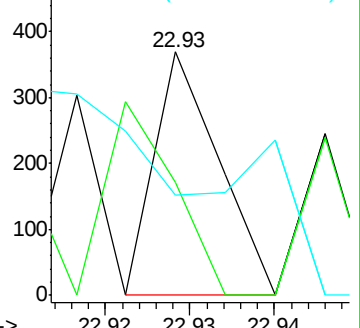
125 41.5 6.4 9.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 0.01 ng

RT: 23.46 min Scan# 3536

Delta R.T. -0.00 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

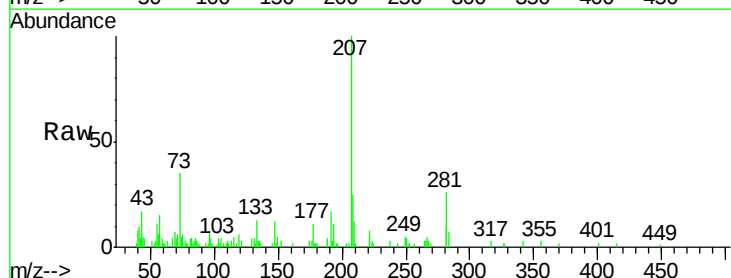
Tgt Ion:252 Resp: 234

Ion Ratio Lower Upper

252 100

253 87.9 18.4 27.6#

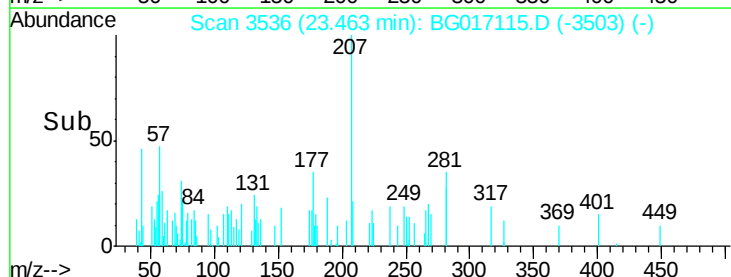
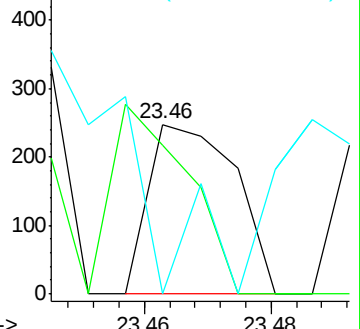
125 0.0 7.2 10.8#

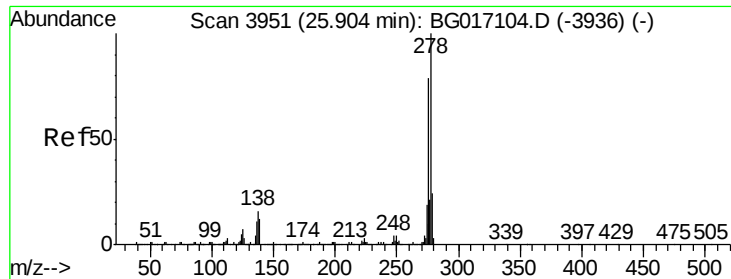


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 0.03 ng

RT: 25.86 min Scan# 3944

Delta R.T. -0.04 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-7.5

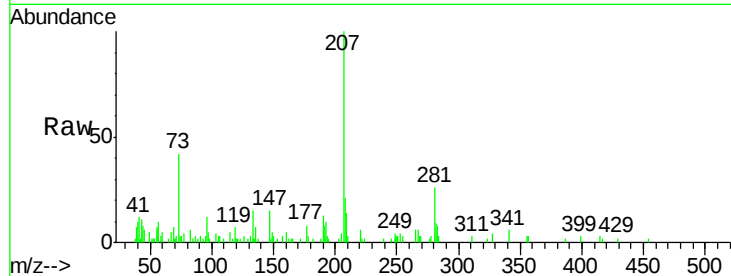
Tgt Ion: 278 Resp: 452

Ion Ratio Lower Upper

278 100

139 0.0 9.4 14.2#

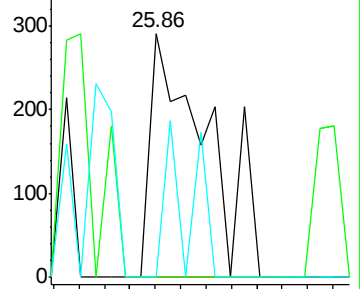
279 0.0 19.1 28.7#



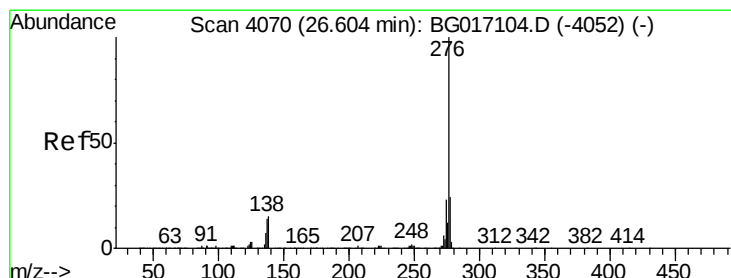
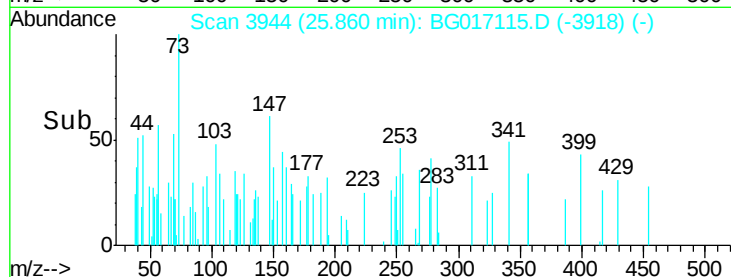
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#91

Benzo(g,h,i)perylene

Concen: 0.03 ng

RT: 26.59 min Scan# 4069

Delta R.T. -0.01 min

Lab File: BG017115.D

Acq: 13 May 2015 19:47

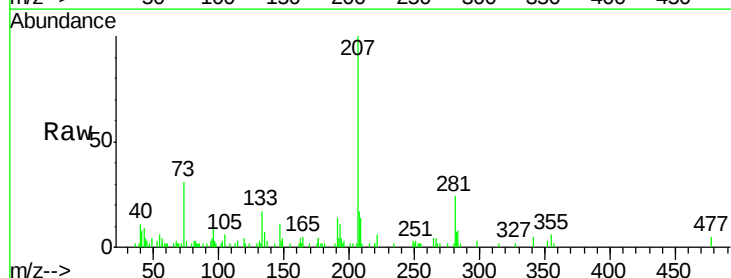
Tgt Ion: 276 Resp: 401

Ion Ratio Lower Upper

276 100

277 0.0 18.9 28.3#

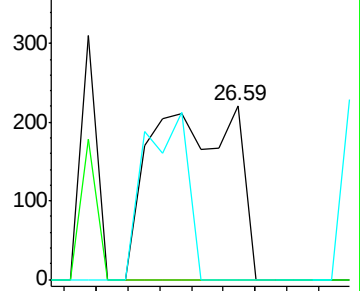
138 0.0 11.8 17.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E



Time-->

