

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017114.D
 Acq On : 13 May 2015 19:12
 Operator : TP/IZ
 Sample : G2194-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TU021-SB-17-2.5

Quant Time: May 14 02:47:31 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	44066	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	185033	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	125088	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	290984	20.00	ng	0.00
75) Chrysene-d12	21.29	240	303425	20.00	ng	0.00
86) Perylene-d12	23.55	264	297919	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	217179	87.44	ng	0.00
7) Phenol-d6	6.91	99	411709	118.12	ng	0.00
23) Nitrobenzene-d5	8.87	82	278217	70.20	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	94043	62.19	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	516699	60.61	ng	0.00
78) Terphenyl-d14	19.74	244	909427	62.46	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	328	0.33	ng	# 1
3) Pyridine	3.50	79	73	0.02	ng	# 1
4) n-Nitrosodimethylamine	3.45	42	57512	25.56	ng	# 1
6) Aniline	7.03	93	60	0.01	ng	# 7
8) 2-Chlorophenol	7.28	128	262	0.09	ng	# 1
9) Benzaldehyde	6.86	77	131	Below Cal		# 6
10) Phenol	6.93	94	8166	2.21	ng	# 86
11) bis(2-Chloroethyl)ether	7.03	93	60	0.02	ng	# 20
12) 1,3-Dichlorobenzene	7.44	146	59	0.02	ng	# 25
14) 1,2-Dichlorobenzene	8.03	146	66	0.02	ng	# 1
15) Benzyl Alcohol	7.95	79	200	0.06	ng	# 53
16) 2,2'-oxybis(1-Chloropropan	8.28	45	56	0.01	ng	# 71
17) 2-Methylphenol	8.18	107	54	0.02	ng	# 6
18) Hexachloroethane	8.68	117	53	0.04	ng	# 1
19) n-Nitroso-di-n-propylamine	8.54	70	188	0.06	ng	# 75
20) 3+4-Methylphenols	8.51	107	435	0.12	ng	# 65
22) Acetophenone	8.67	105	54	0.01	ng	# 1
24) Nitrobenzene	8.92	77	72	0.02	ng	# 51
25) Isophorone	9.46	82	187	0.03	ng	# 1
26) 2-Nitrophenol	9.62	139	268	0.15	ng	# 51
27) 2,4-Dimethylphenol	9.72	122	54	0.02	ng	# 70
28) bis(2-Chloroethoxy)methane	9.93	93	92	0.03	ng	# 43
29) 2,4-Dichlorophenol	10.28	162	78	0.03	ng	# 27
30) 1,2,4-Trichlorobenzene	10.28	180	78	0.03	ng	# 11
31) Naphthalene	10.56	128	109	0.01	ng	# 37
32) Benzoic acid	9.82	122	62	0.03	ng	# 9
33) 4-Chloroaniline	10.67	127	184	0.04	ng	# 5
35) Caprolactam	11.47	113	166	0.12	ng	# 27
36) 4-Chloro-3-methylphenol	11.82	107	93	0.03	ng	# 19
37) 2-Methylnaphthalene	12.17	142	58	0.01	ng	# 57
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	62	0.02	ng	# 1
40) Hexachlorocyclopentadiene	12.50	237	108	0.05	ng	# 29
42) 2,4,6-Trichlorophenol	12.79	196	95	0.04	ng	# 62
43) 2,4,5-Trichlorophenol	12.90	196	418	0.16	ng	# 1

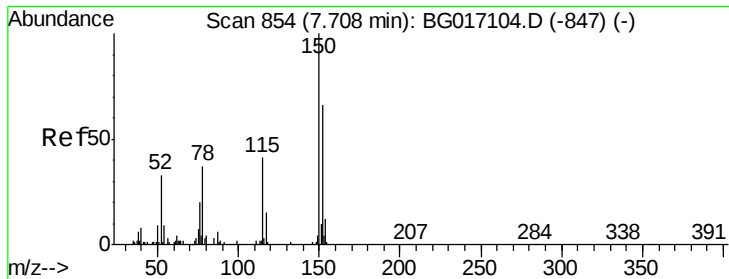
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
 Data File : BG017114.D
 Acq On : 13 May 2015 19:12
 Operator : TP/IZ
 Sample : G2194-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
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Quant Time: May 14 02:47:31 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)
45) 1,1'-Biphenyl	13.19	154	263	0.03	ng	90
46) 2-Chloronaphthalene	13.25	162	67	0.01	ng	# 1
47) 2-Nitroaniline	13.45	65	315	0.11	ng	# 39
48) Acenaphthylene	14.10	152	75	0.01	ng	# 1
49) Dimethylphthalate	13.82	163	132605	13.56	ng	98
50) 2,6-Dinitrotoluene	13.98	165	472	0.22	ng	# 45
51) Acenaphthene	14.43	154	71	0.01	ng	# 6
52) 3-Nitroaniline	14.27	138	471	0.20	ng	# 1
53) 2,4-Dinitrophenol	14.48	184	60	0.05	ng	# 14
54) Dibenzofuran	14.76	168	216	0.02	ng	# 1
55) 4-Nitrophenol	14.67	139	236	0.12	ng	98
56) 2,4-Dinitrotoluene	14.72	165	56	0.02	ng	# 14
57) Fluorene	15.48	166	125	0.01	ng	# 11
58) 2,3,4,6-Tetrachlorophenol	15.09	232	69	0.03	ng	# 1
59) Diethylphthalate	15.19	149	1376	0.13	ng	# 80
60) 4-Chlorophenyl-phenylether	15.43	204	61	0.01	ng	# 24
61) 4-Nitroaniline	15.46	138	181	0.07	ng	# 3
62) Azobenzene	15.72	77	856	0.09	ng	# 41
64) 4,6-Dinitro-2-methylphenol	15.48	198	56	0.03	ng	# 26
65) n-Nitrosodiphenylamine	15.63	169	826	0.09	ng	# 45
66) 4-Bromophenyl-phenylether	16.20	248	59	0.02	ng	# 4
67) Hexachlorobenzene	16.33	284	74	0.02	ng	# 35
70) Phenanthrene	17.15	178	250	0.02	ng	# 1
71) Anthracene	17.24	178	140	0.01	ng	# 48
72) Carbazole	17.52	167	137	0.01	ng	# 56
73) Di-n-butylphthalate	18.08	149	6833	0.37	ng	# 93
74) Fluoranthene	19.18	202	1318	0.07	ng	65
77) Pyrene	19.53	202	1684	0.09	ng	# 66
79) Butylbenzylphthalate	20.44	149	704	0.08	ng	# 79
80) Benzo(a)anthracene	21.29	228	2252	0.13	ng	# 79
81) 3,3'-Dichlorobenzidine	21.23	252	272	0.04	ng	# 25
82) Chrysene	21.33	228	1076	0.07	ng	# 68
83) Bis(2-ethylhexyl)phthalate	21.22	149	10821	0.90	ng	# 97
84) Di-n-octyl phthalate	22.10	149	393	0.02	ng	# 1
85) Indeno(1,2,3-cd)pyrene	25.90	276	86	0.00	ng	# 1
87) Benzo(b)fluoranthene	22.86	252	627	0.04	ng	# 8
88) Benzo(k)fluoranthene	22.92	252	1049	0.06	ng	# 1
89) Benzo(a)pyrene	23.46	252	1585	0.10	ng	# 76
90) Dibenzo(a,h)anthracene	25.88	278	216	0.01	ng	# 1
91) Benzo(g,h,i)perylene	26.60	276	85	0.01	ng	# 57

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

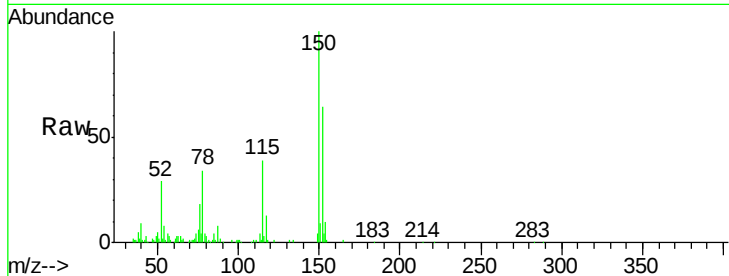


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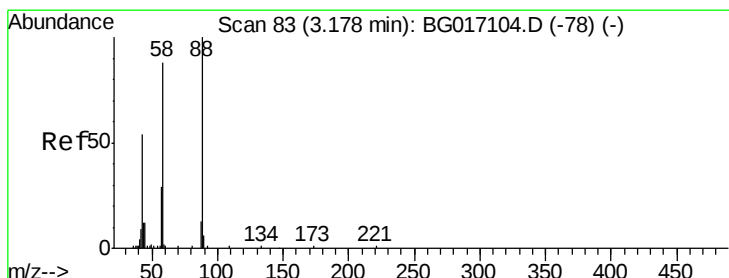
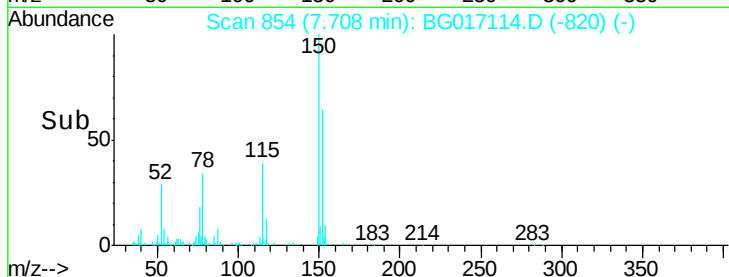
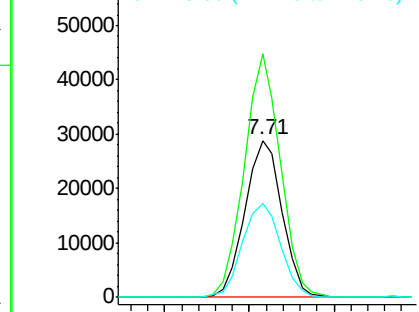
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-2.5

Tgt Ion:152 Resp: 44066
Ion Ratio Lower Upper
152 100
150 155.4 120.8 181.2
115 60.0 49.4 74.2



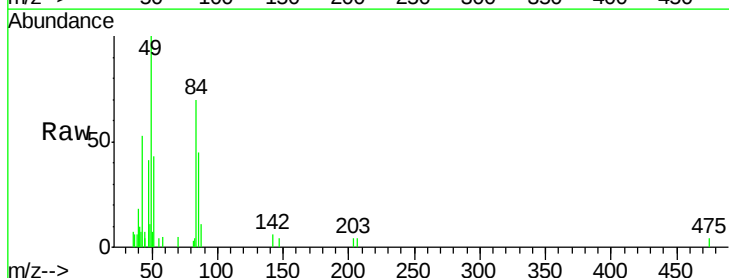
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



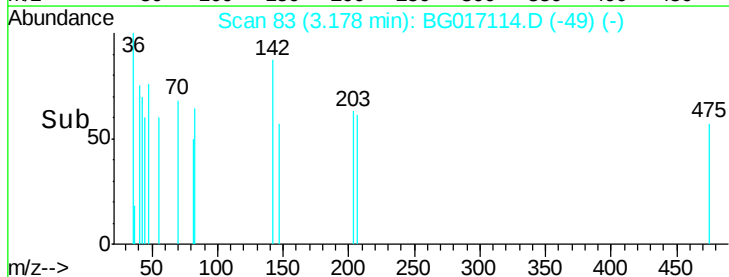
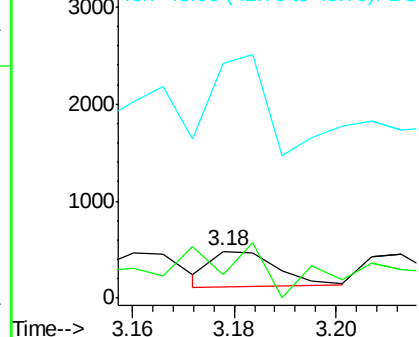
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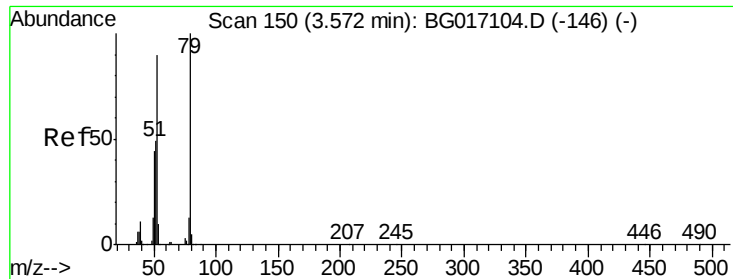
1,4-Dioxane
Concen: 0.33 ng
RT: 3.18 min Scan# 83
Delta R.T. -0.00 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

Tgt Ion: 88 Resp: 328
Ion Ratio Lower Upper
88 100
58 144.8 68.6 103.0#
43 516.2 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: 0.02 ng

RT: 3.50 min Scan# 138

Delta R.T. -0.07 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-2.5

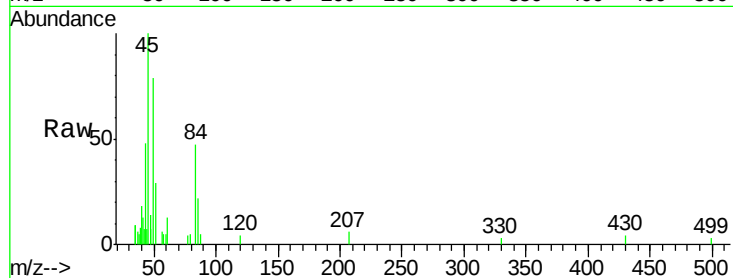
Tgt Ion: 79 Resp: 73

Ion Ratio Lower Upper

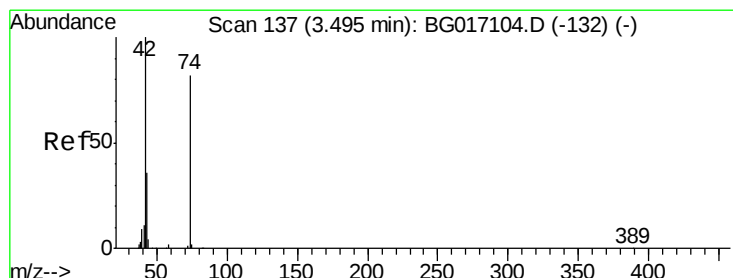
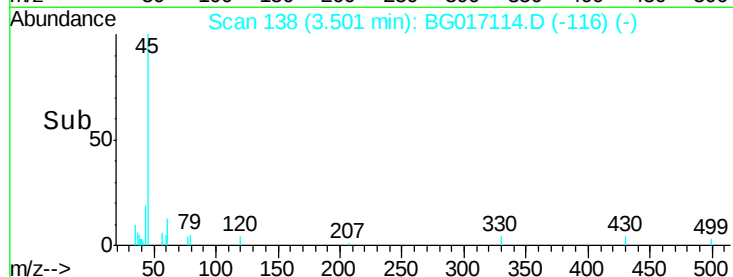
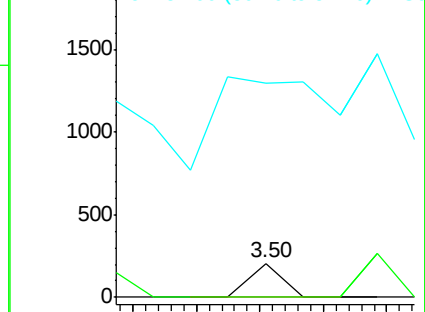
79 100

52 0.0 72.2 108.2#

51 627.1 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: 25.56 ng

RT: 3.45 min Scan# 129

Delta R.T. -0.05 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

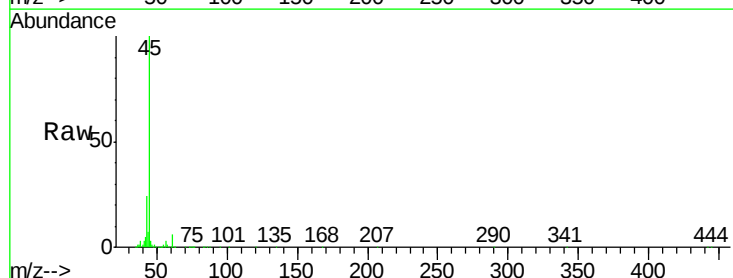
Tgt Ion: 42 Resp: 57512

Ion Ratio Lower Upper

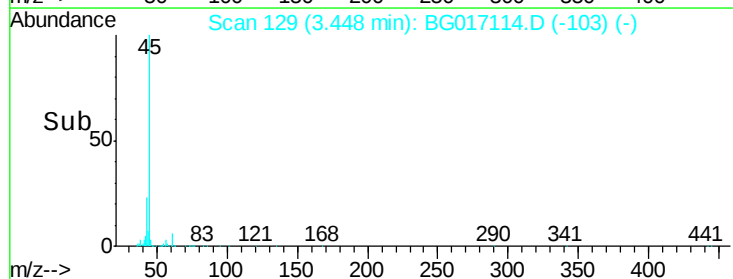
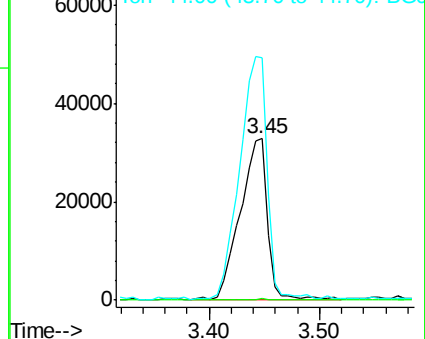
42 100

74 1.3 65.2 97.8#

44 150.0 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: 87.44 ng

RT: 5.30 min Scan# 445

Delta R.T. -0.00 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-2.5

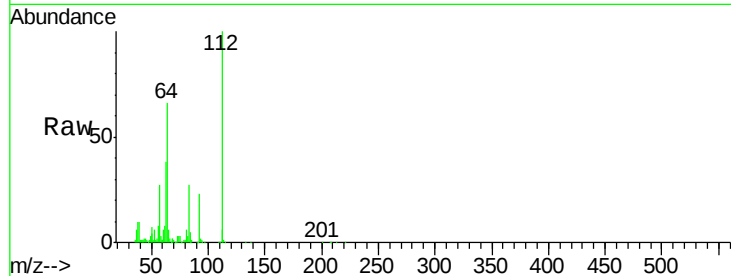
Tgt Ion:112 Resp: 217179

Ion Ratio Lower Upper

112 100

64 66.3 48.1 72.1

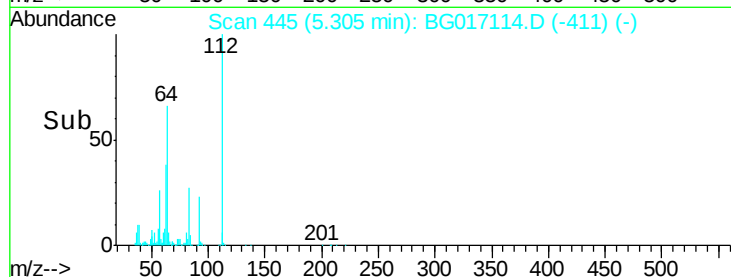
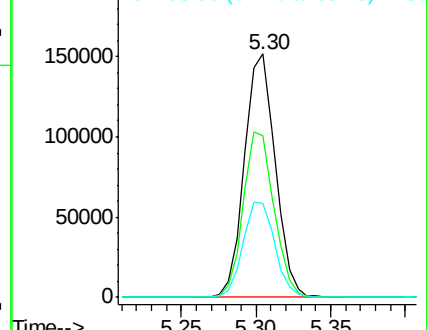
63 38.4 29.8 44.8



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: 7.03 min Scan# 739

Delta R.T. -0.01 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

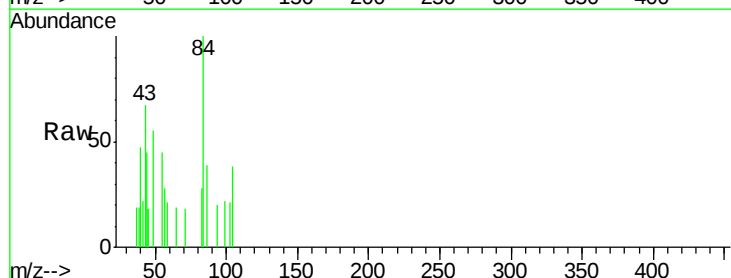
Tgt Ion: 93 Resp: 60

Ion Ratio Lower Upper

93 100

66 0.0 35.8 53.8#

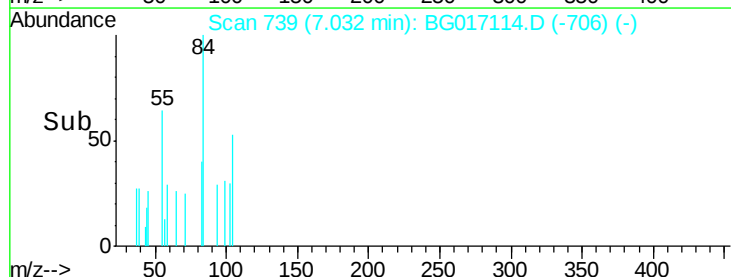
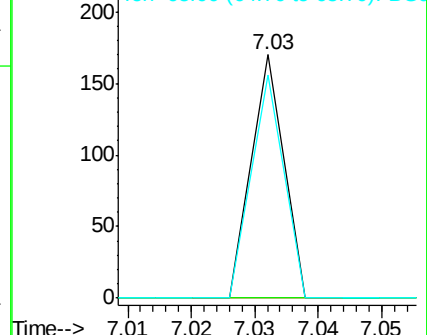
65 91.8 19.2 28.8#

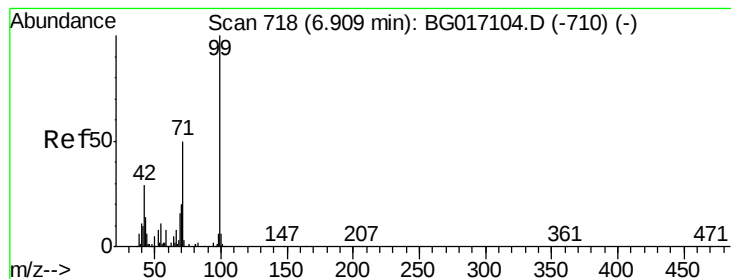


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 118.12 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-2.5

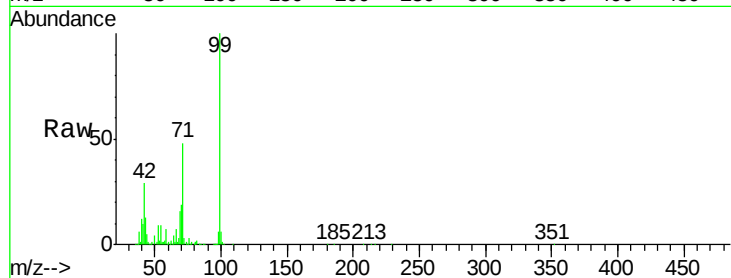
Tgt Ion: 99 Resp: 411709

Ion Ratio Lower Upper

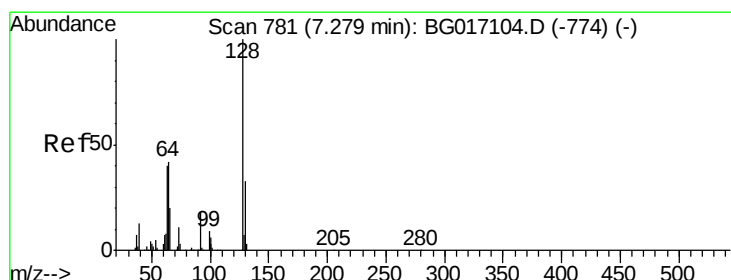
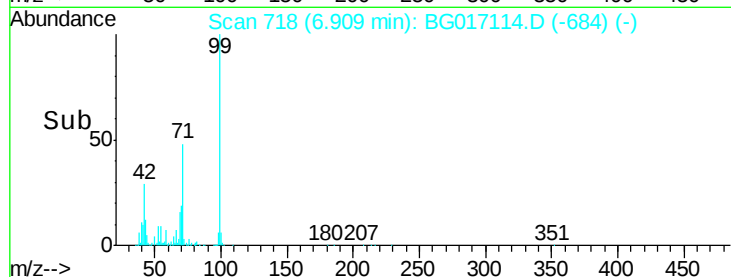
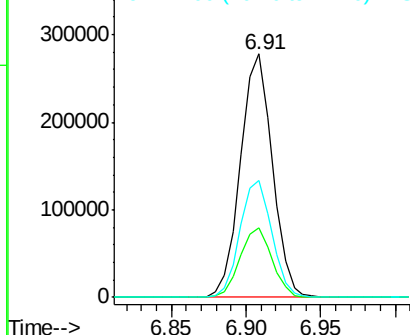
99 100

42 28.5 23.5 35.3

71 48.2 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: 0.09 ng

RT: 7.28 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

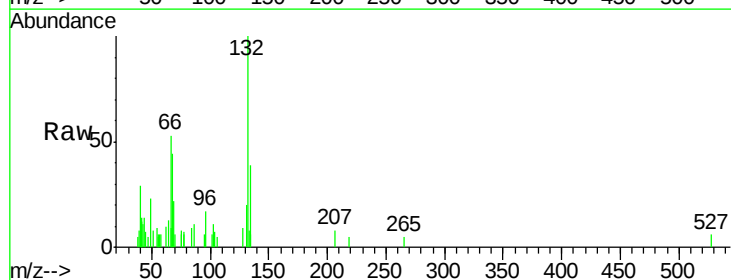
Tgt Ion: 128 Resp: 262

Ion Ratio Lower Upper

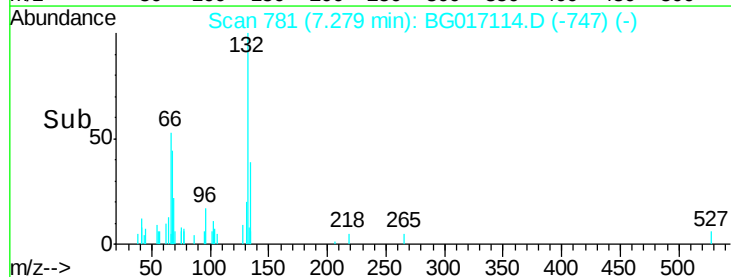
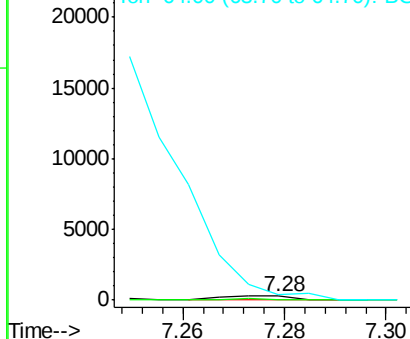
128 100

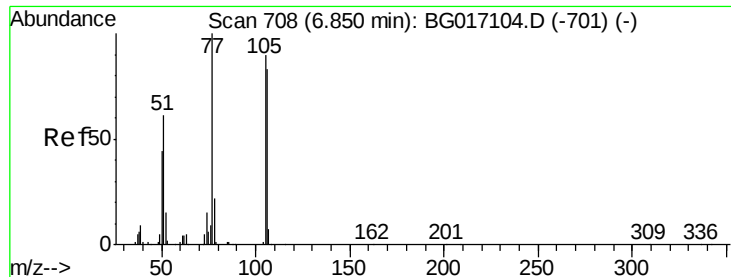
130 0.0 13.3 53.3#

64 141.3 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: 6.86 min Scan# 710

Delta R.T. 0.01 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

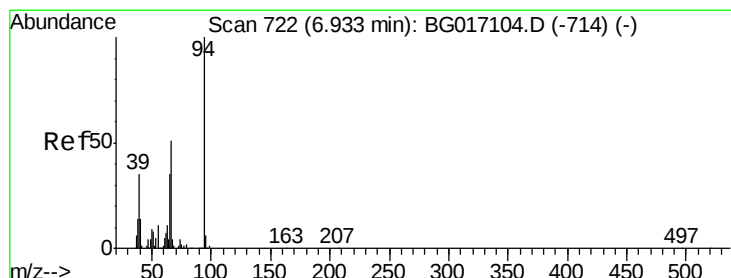
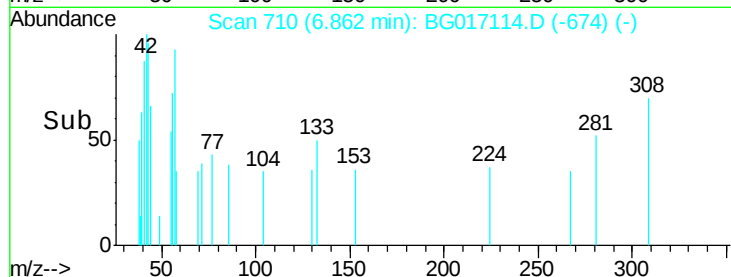
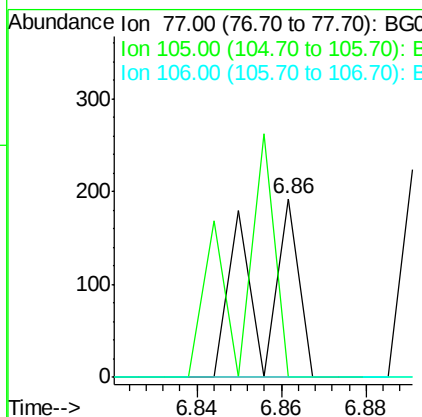
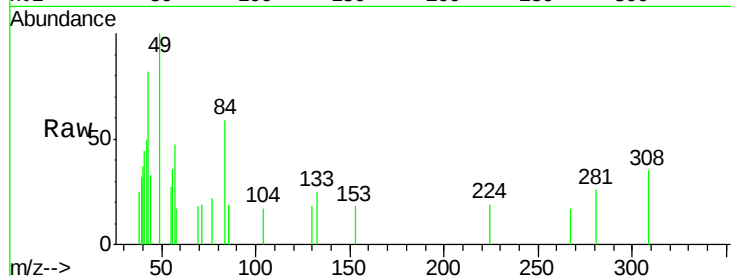
Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-2.5

Tgt Ion	Ratio	Lower	Upper
77	100		
105	0.0	69.5	109.5#
106	0.0	63.4	103.4#



#10

Phenol

Concen: 2.21 ng

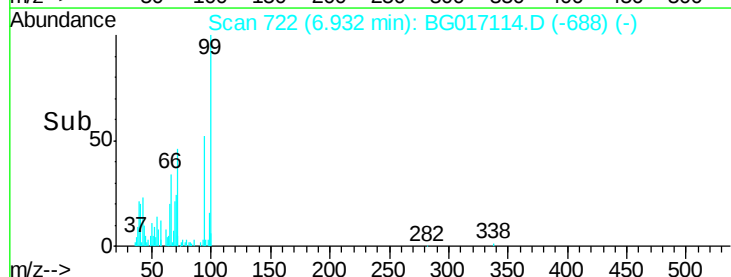
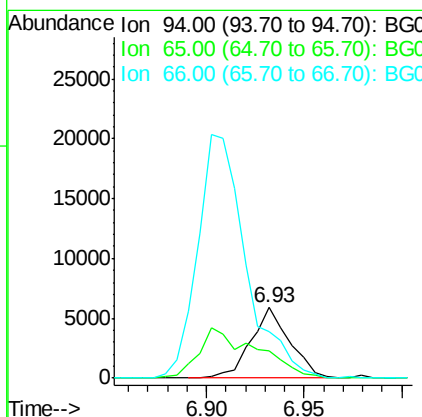
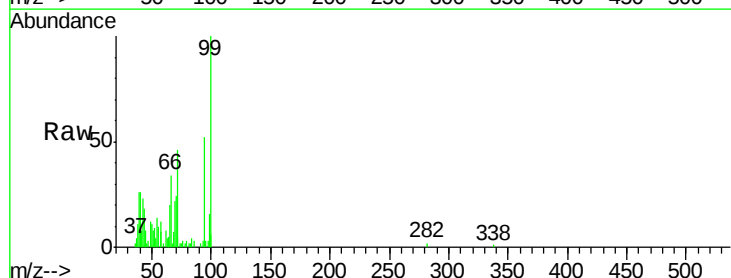
RT: 6.93 min Scan# 722

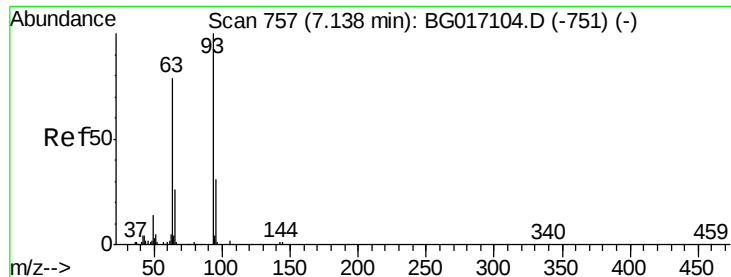
Delta R.T. -0.00 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.0	15.0	55.0
66	65.8	32.1	72.1

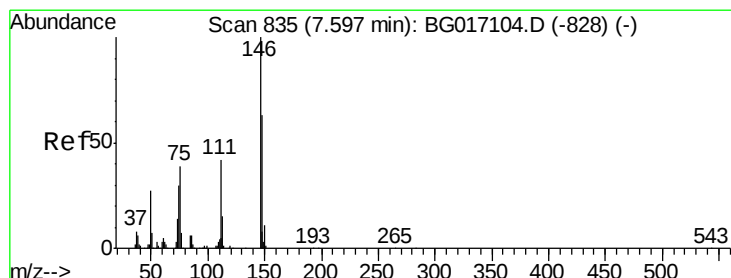
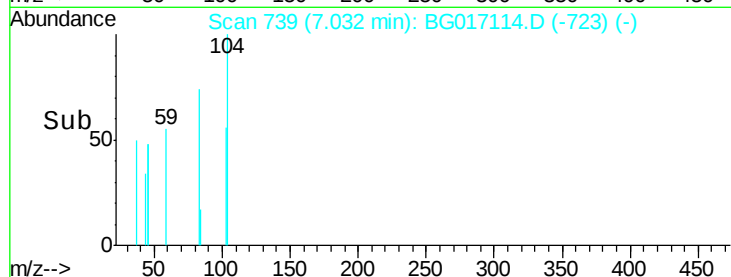
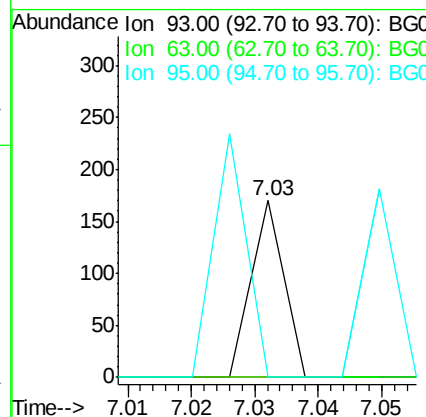
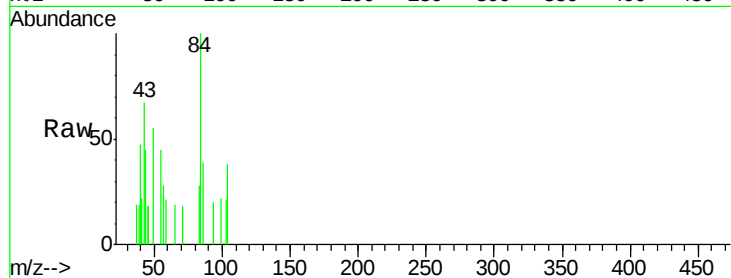




#11
 bis(2-Chloroethyl)ether
 Concen: 0.02 ng
 RT: 7.03 min Scan# 739
 Delta R.T. -0.11 min
 Lab File: BG017114.D
 Acq: 13 May 2015 19:12

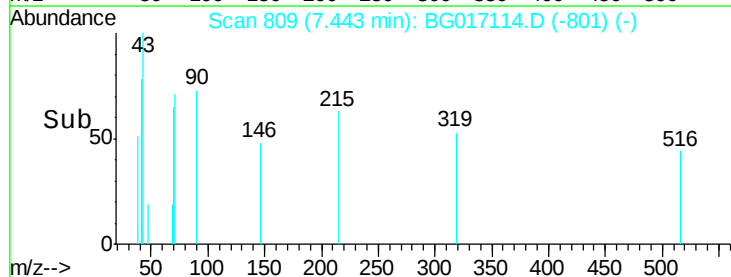
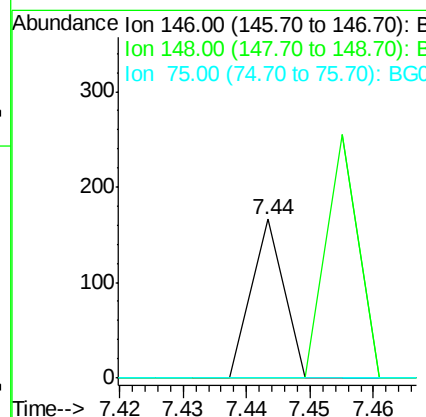
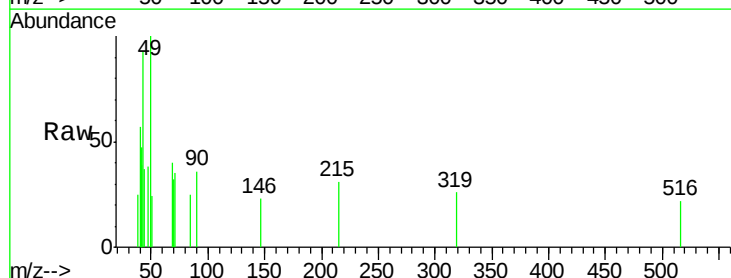
Instrument :
 BNA_G
 ClientSampleId :
 TU021-SB-17-2.5

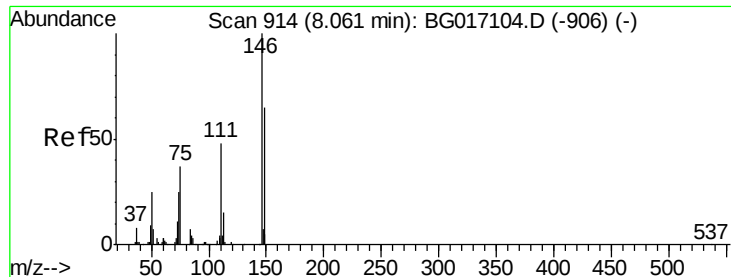
Tgt Ion: 93 Resp: 60
 Ion Ratio Lower Upper
 93 100
 63 0.0 58.5 98.5#
 95 0.0 11.0 51.0#



#12
 1,3-Dichlorobenzene
 Concen: 0.02 ng
 RT: 7.44 min Scan# 809
 Delta R.T. -0.15 min
 Lab File: BG017114.D
 Acq: 13 May 2015 19:12

Tgt Ion: 146 Resp: 59
 Ion Ratio Lower Upper
 146 100
 148 0.0 50.6 75.8#
 75 0.0 31.4 47.2#





#14

1,2-Dichlorobenzene

Concen: 0.02 ng

RT: 8.03 min Scan# 909

Delta R.T. -0.03 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

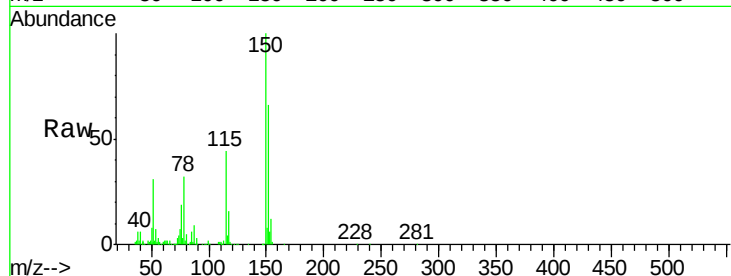
Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-2.5

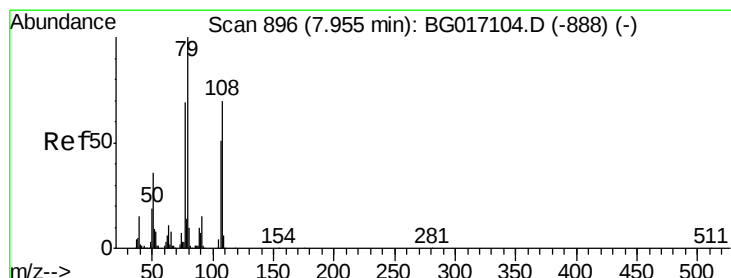
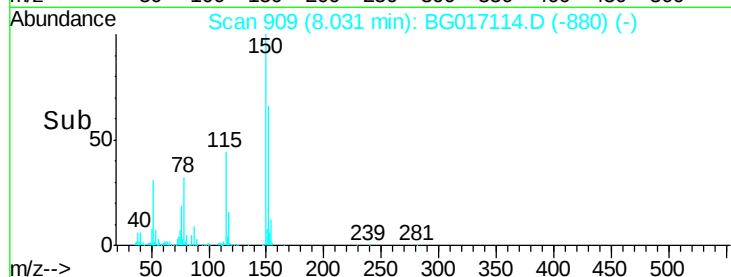
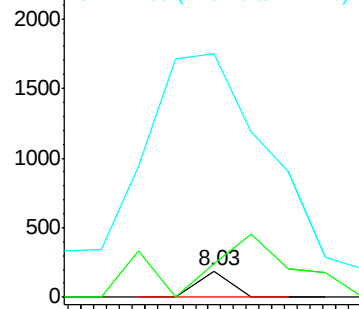
Tgt Ion:	146	Resp:	66
Ion	Ratio	Lower	Upper
146	100		
148	130.9	52.3	78.5#
111	929.8	39.0	58.4#



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: 0.06 ng

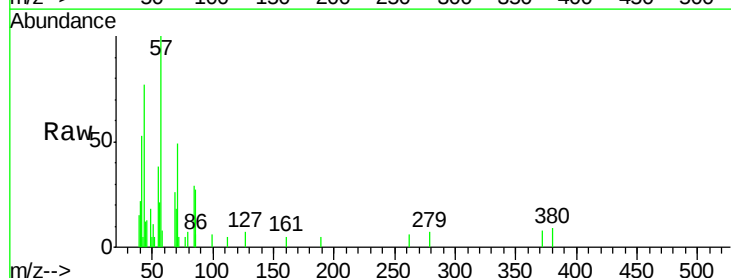
RT: 7.95 min Scan# 895

Delta R.T. -0.01 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

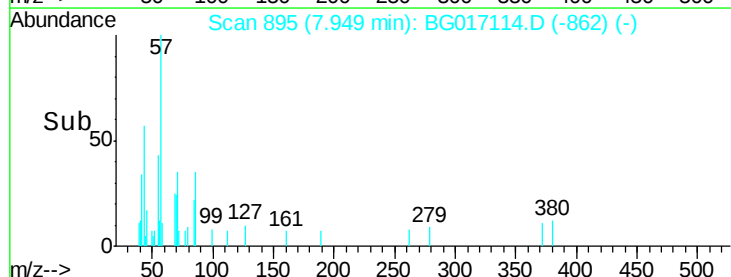
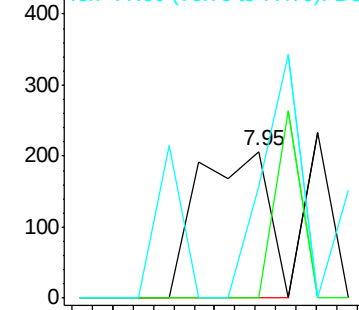
Tgt Ion:	79	Resp:	200
Ion	Ratio	Lower	Upper
79	100		
108	0.0	55.8	83.6#
77	75.8	55.4	83.0

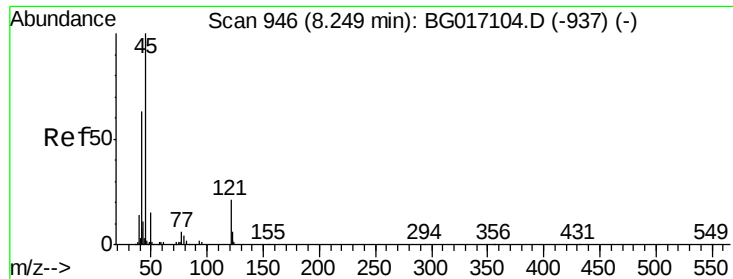


Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

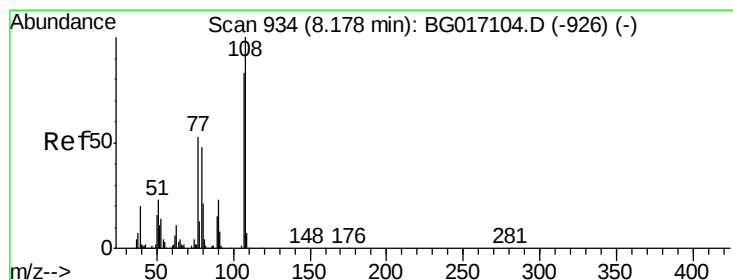
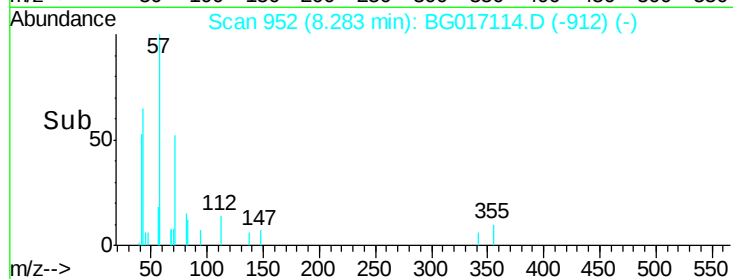
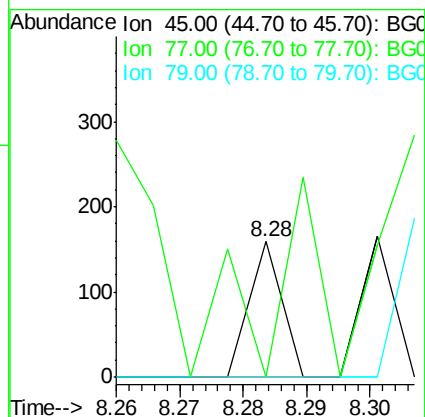
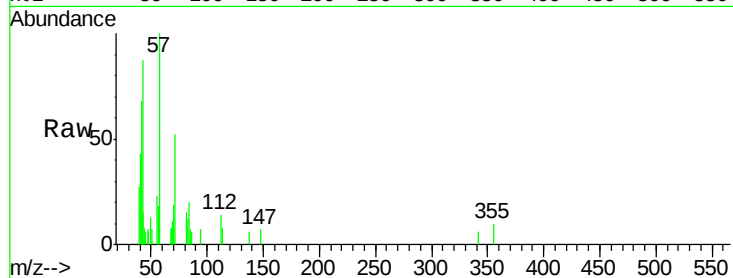




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng
RT: 8.28 min Scan# 952
Delta R.T. 0.03 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

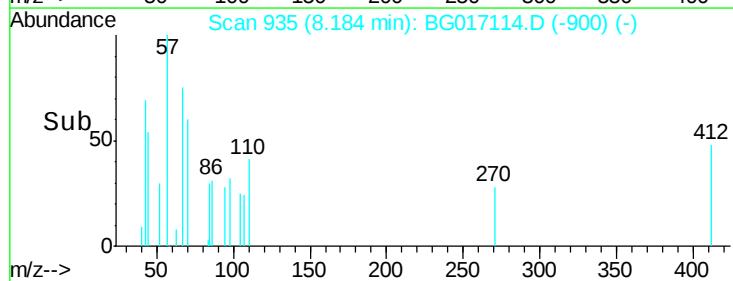
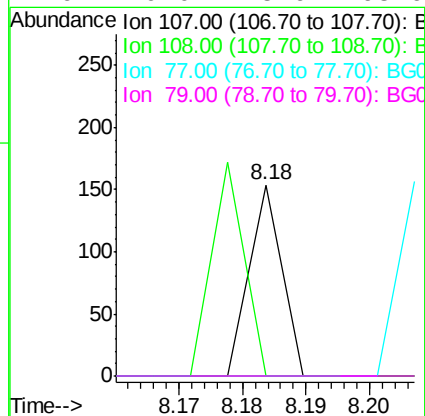
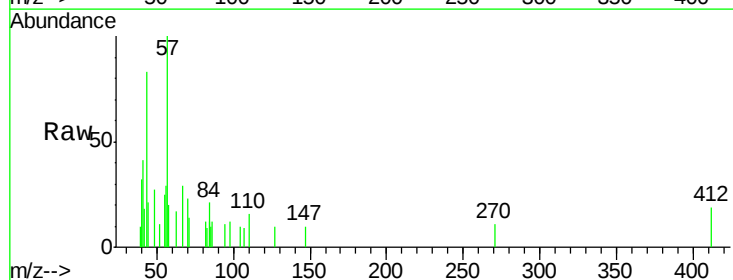
Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-2.5

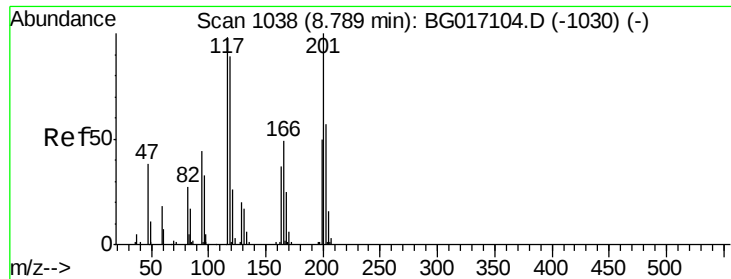
Tgt Ion:	45	Resp:	56
Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	32.5
79	0.0	0.0	29.4



#17
2-Methylphenol
Concen: 0.02 ng
RT: 8.18 min Scan# 935
Delta R.T. 0.01 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

Tgt Ion:	107	Resp:	54
Ion	Ratio	Lower	Upper
107	100		
108	0.0	96.6	144.8#
77	0.0	51.2	76.8#
79	0.0	45.9	68.9#

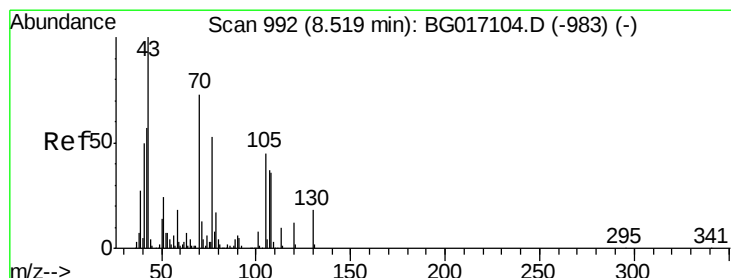
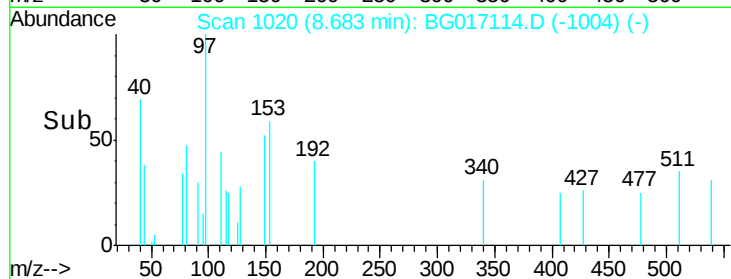
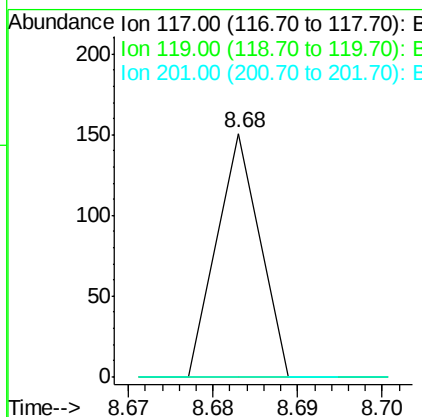
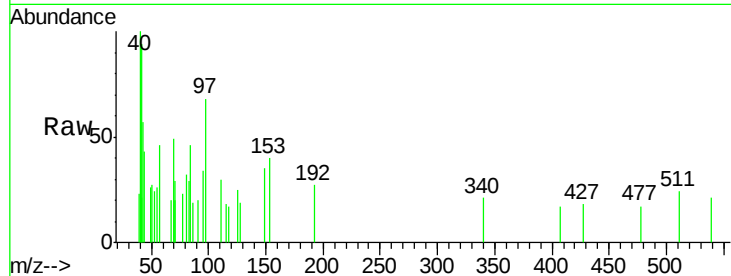




#18
Hexachloroethane
Concen: 0.04 ng
RT: 8.68 min Scan# 1020
Delta R.T. -0.11 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

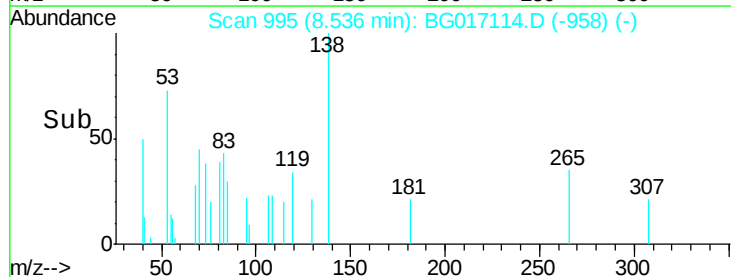
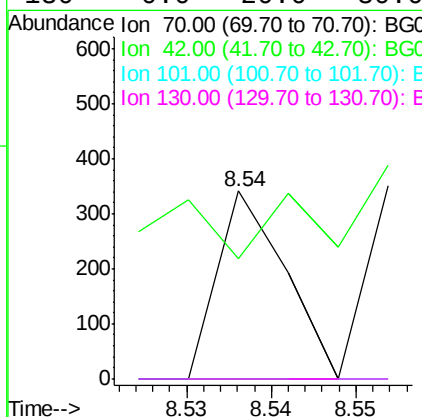
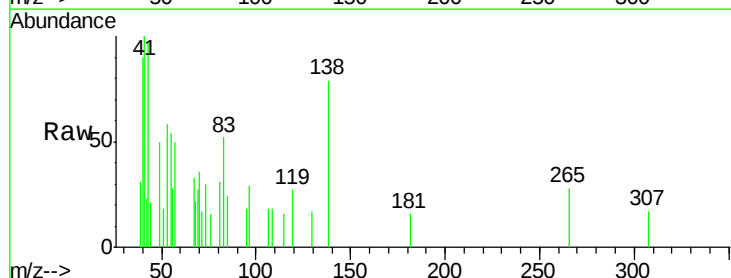
Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-2.5

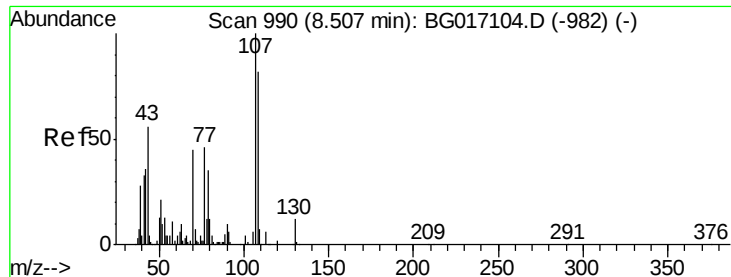
Tgt Ion: 117 Resp: 53
Ion Ratio Lower Upper
117 100
119 0.0 73.0 109.6#
201 0.0 81.7 122.5#



#19
n-Nitroso-di-n-propylamine
Concen: 0.06 ng
RT: 8.54 min Scan# 995
Delta R.T. 0.02 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

Tgt Ion: 70 Resp: 188
Ion Ratio Lower Upper
70 100
42 63.9 62.6 94.0
101 0.0 9.0 13.4#
130 0.0 20.0 30.0#





#20

3+4-Methylphenols

Concen: 0.12 ng

RT: 8.51 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

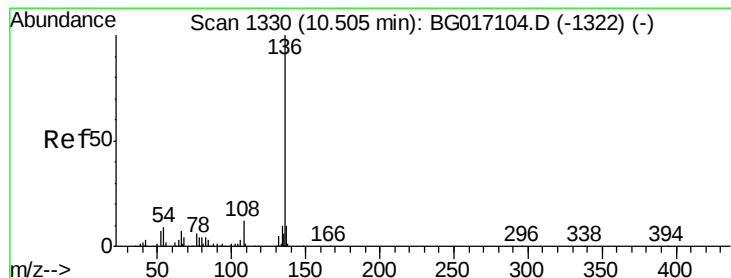
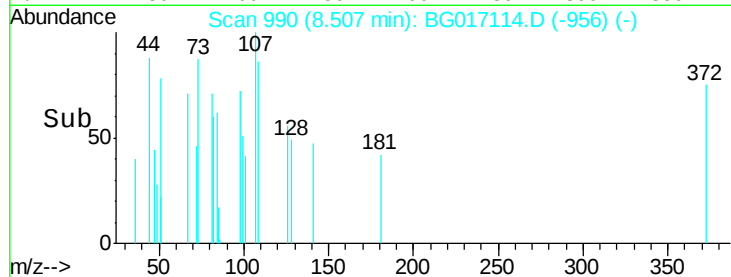
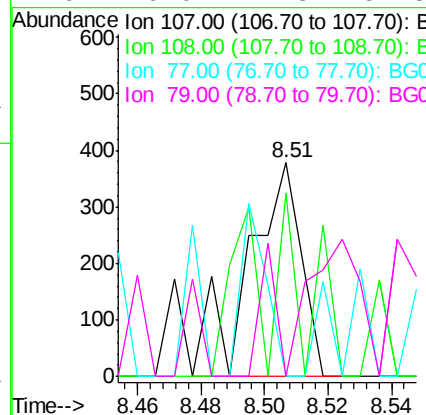
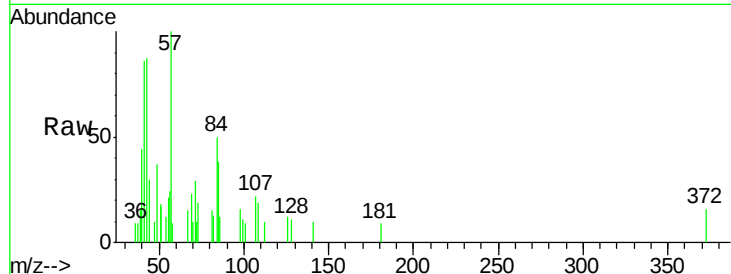
Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-2.5

Tgt Ion:	107	Resp:	435
Ion	Ratio	Lower	Upper
107	100		
108	86.0	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

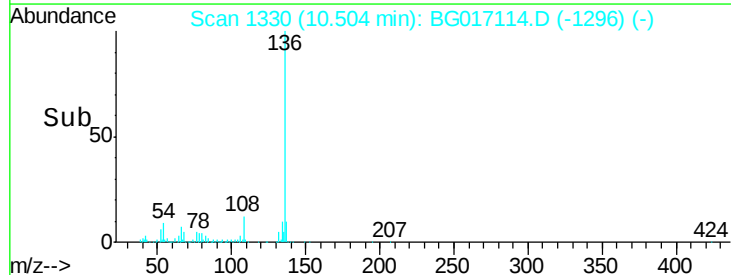
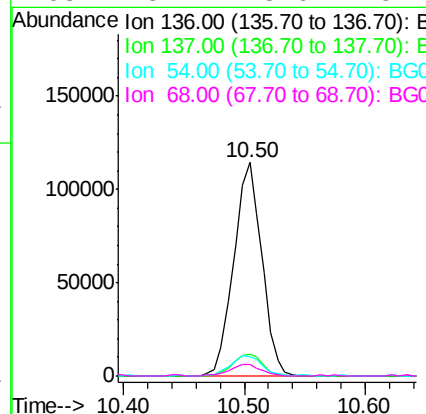
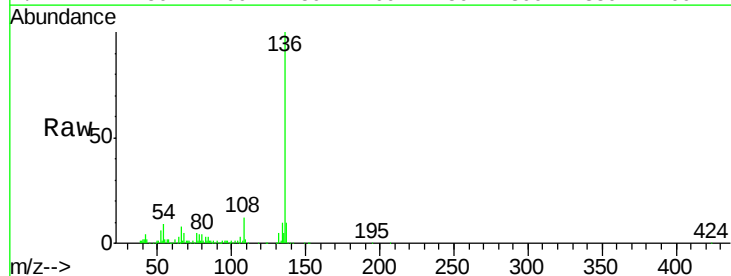
RT: 10.50 min Scan# 1330

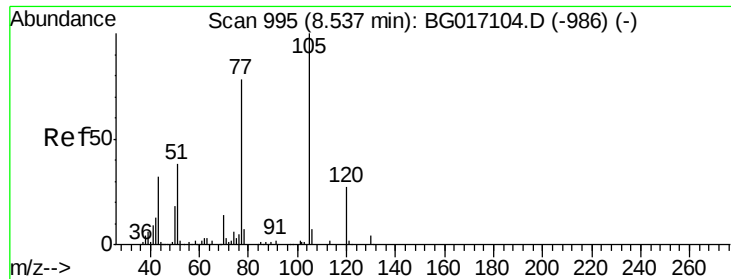
Delta R.T. -0.00 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

Tgt Ion:	136	Resp:	185033
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.3	12.5
54	8.8	7.4	11.2
68	5.4	3.6	5.4#





#22

Acetophenone

Concen: 0.01 ng

RT: 8.67 min Scan# 1017

Delta R.T. 0.13 min

Lab File: BG017114.D

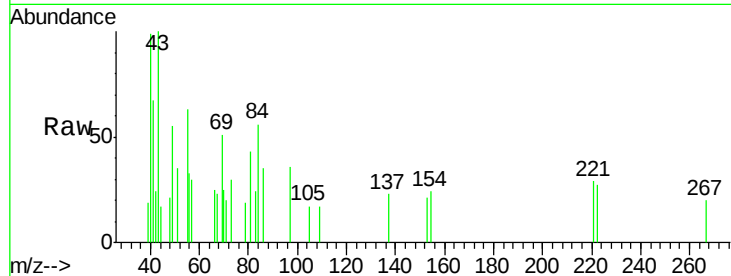
Acq: 13 May 2015 19:12

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-2.5



Tgt Ion:105 Resp: 54

Ion Ratio Lower Upper

105 100

71 121.1 2.2 3.4#

51 212.5 32.8 49.2#

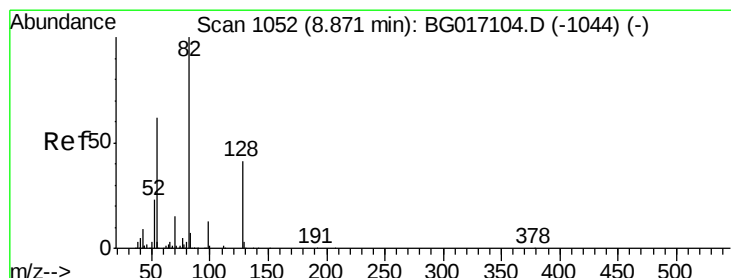
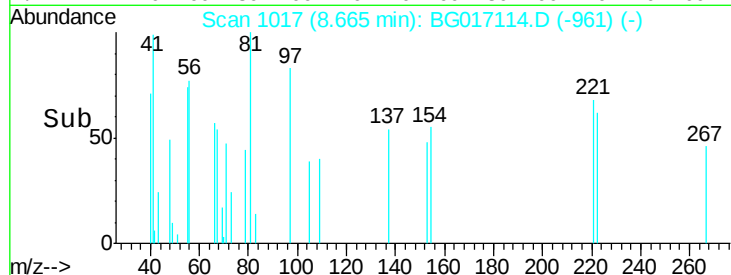
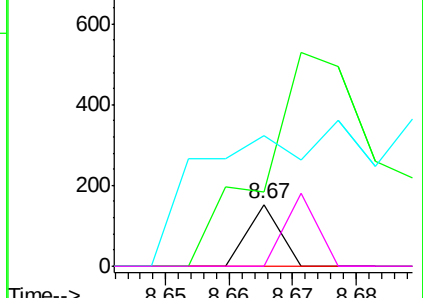
120 0.0 21.8 32.6#

Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 70.20 ng

RT: 8.87 min Scan# 1052

Delta R.T. -0.00 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

Tgt Ion: 82 Resp: 278217

Ion Ratio Lower Upper

82 100

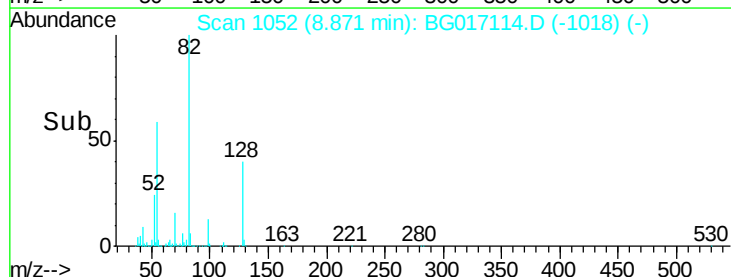
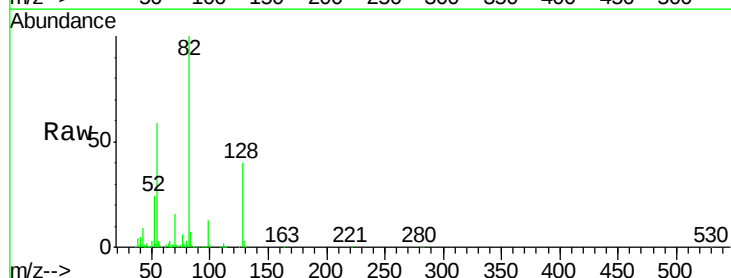
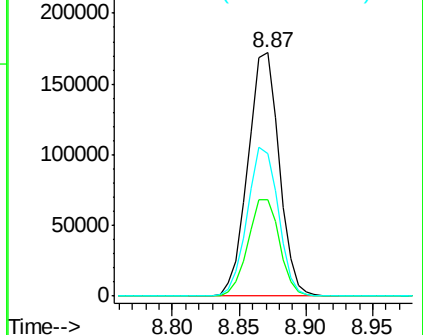
128 39.5 32.6 49.0

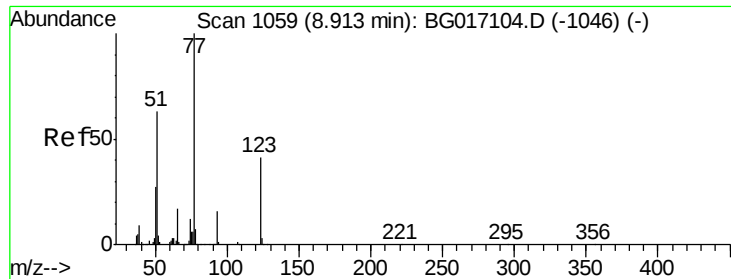
54 58.6 49.6 74.4

Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC

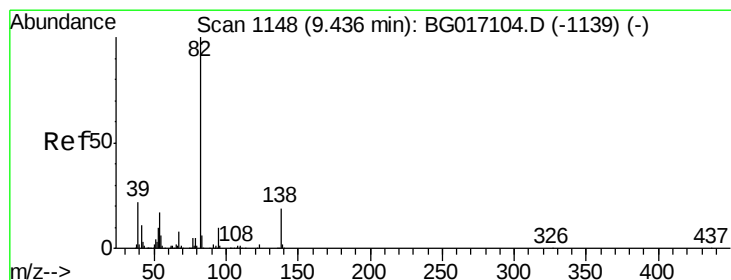
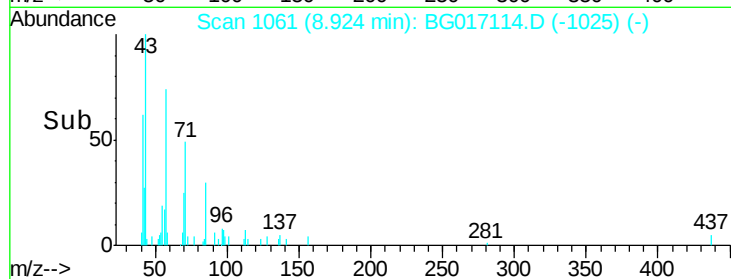
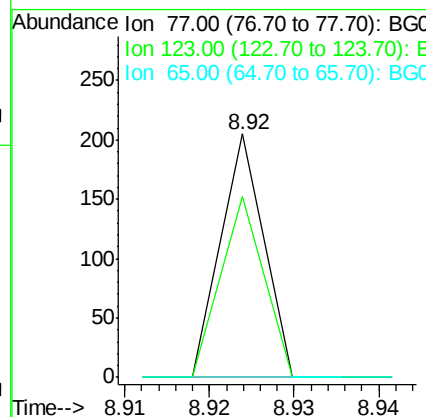
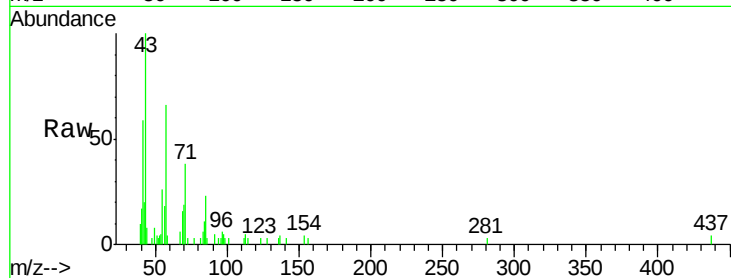




#24
 Nitrobenzene
 Concen: 0.02 ng
 RT: 8.92 min Scan# 1061
 Delta R.T. 0.01 min
 Lab File: BG017114.D
 Acq: 13 May 2015 19:12

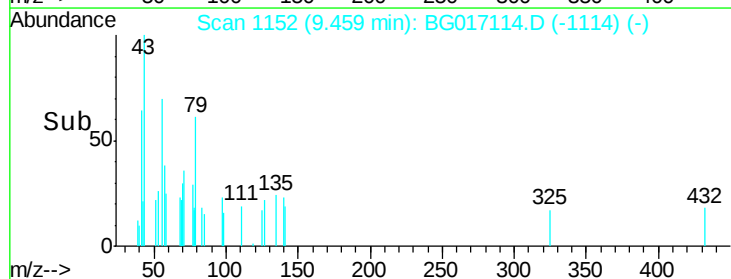
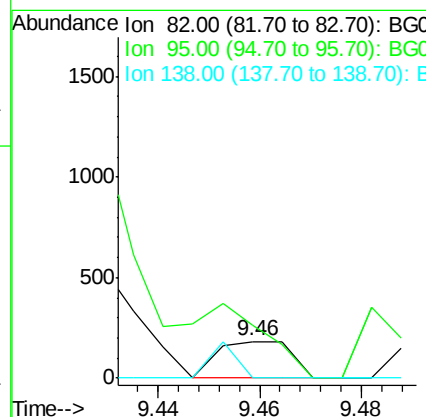
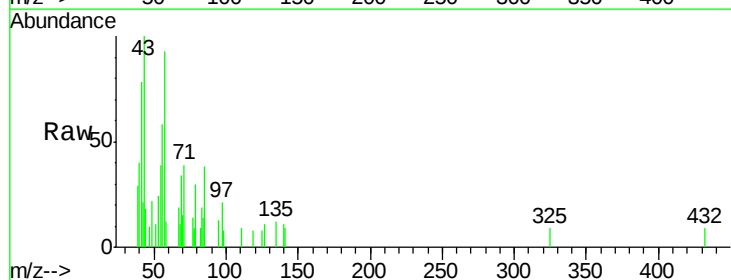
Instrument :
 BNA_G
 ClientSampleId :
 TU021-SB-17-2.5

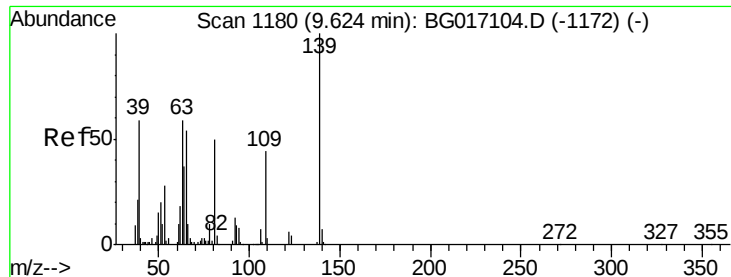
Tgt Ion: 77 Resp: 72
 Ion Ratio Lower Upper
 77 100
 123 74.1 33.0 49.4#
 65 0.0 13.3 19.9#



#25
 Isophorone
 Concen: 0.03 ng
 RT: 9.46 min Scan# 1152
 Delta R.T. 0.02 min
 Lab File: BG017114.D
 Acq: 13 May 2015 19:12

Tgt Ion: 82 Resp: 187
 Ion Ratio Lower Upper
 82 100
 95 144.8 7.7 11.5#
 138 0.0 15.0 22.6#

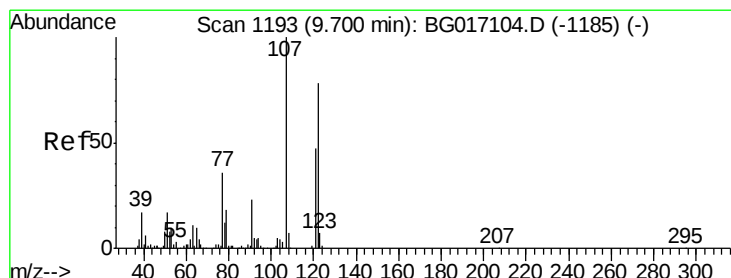
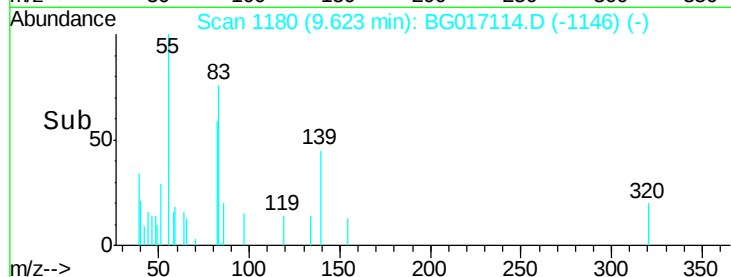
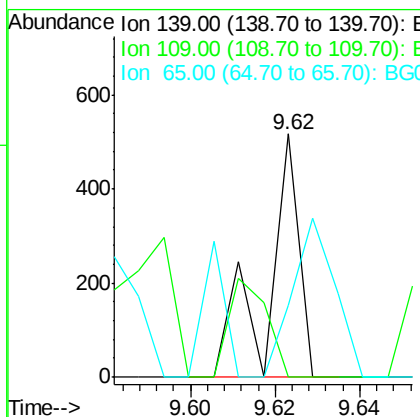
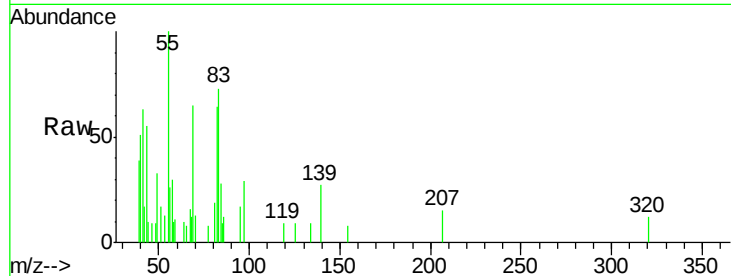




#26
 2-Nitrophenol
 Concen: 0.15 ng
 RT: 9.62 min Scan# 1180
 Delta R.T. -0.00 min
 Lab File: BG017114.D
 Acq: 13 May 2015 19:12

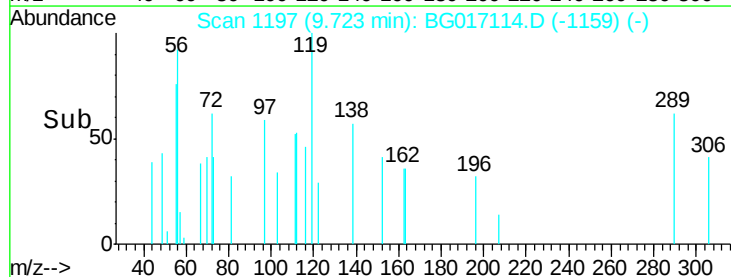
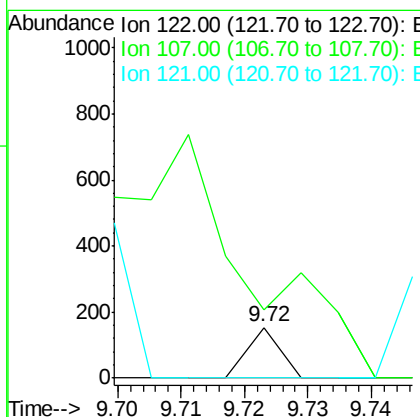
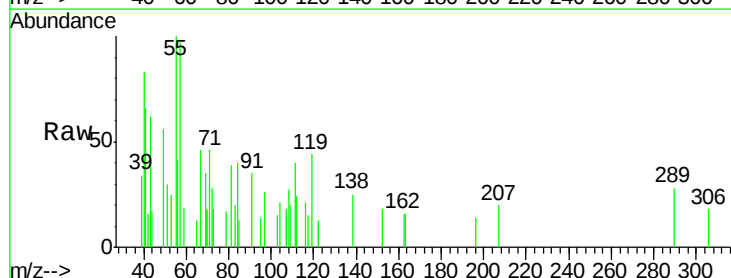
Instrument :
 BNA_G
 ClientSampleId :
 TU021-SB-17-2.5

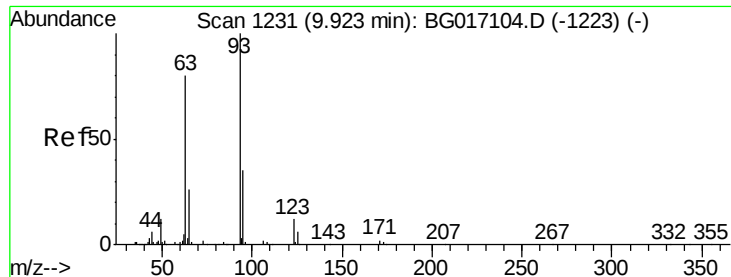
Tgt Ion	Ratio	Lower	Upper
139	100		
109	0.0	34.9	52.3#
65	29.6	43.0	64.4#



#27
 2,4-Dimethylphenol
 Concen: 0.02 ng
 RT: 9.72 min Scan# 1197
 Delta R.T. 0.02 min
 Lab File: BG017114.D
 Acq: 13 May 2015 19:12

Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.4	102.3	153.5
121	0.0	48.7	73.1#

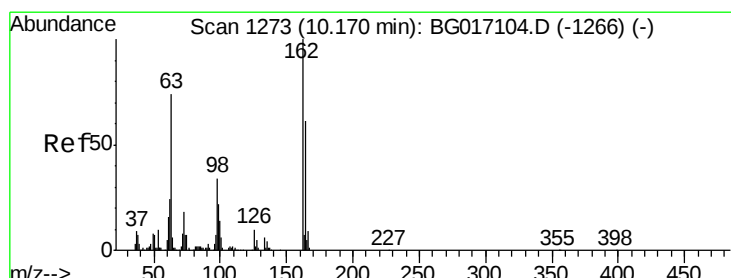
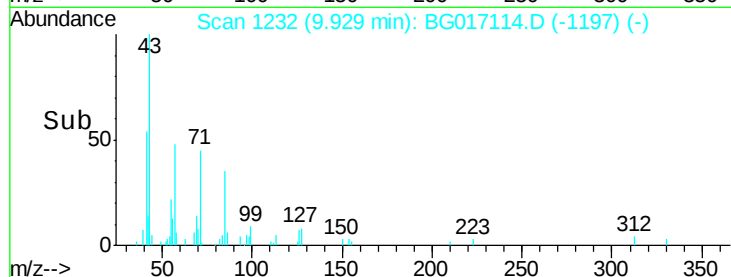
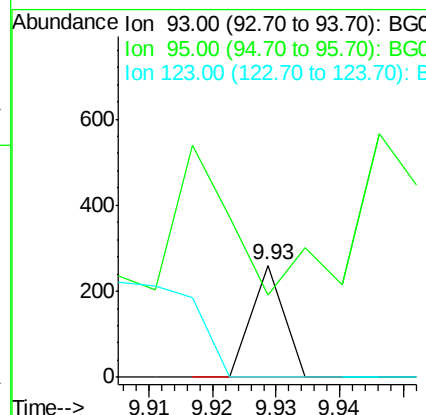
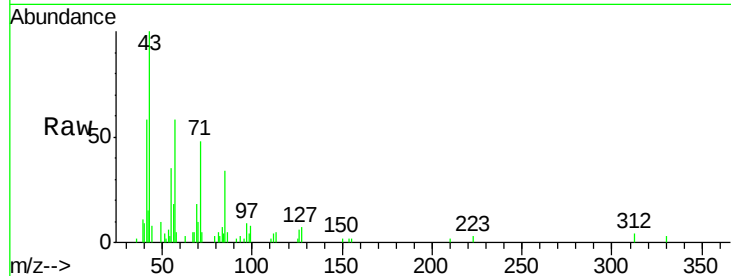




#28
bis(2-Chloroethoxy)methane
Concen: 0.03 ng
RT: 9.93 min Scan# 1232
Delta R.T. 0.01 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

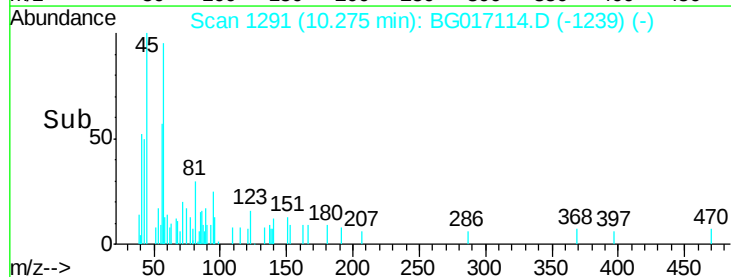
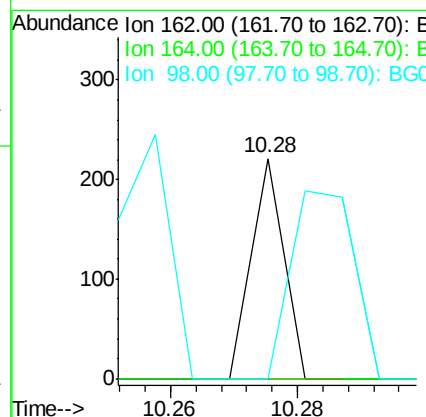
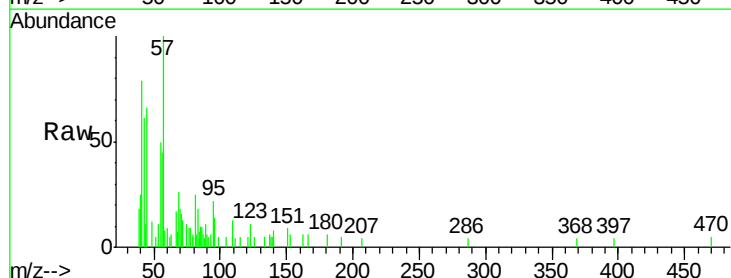
Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-2.5

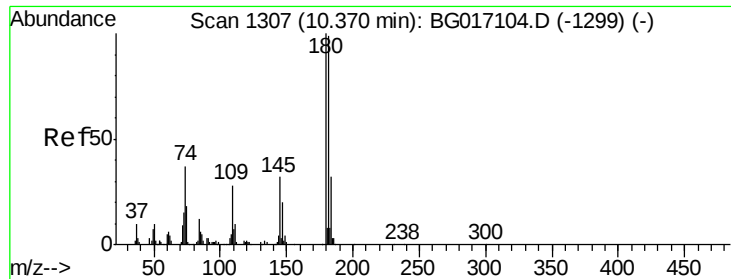
Tgt Ion	Ratio	Lower	Upper
93	100		
95	73.2	28.0	42.0#
123	0.0	10.3	15.5#



#29
2,4-Dichlorophenol
Concen: 0.03 ng
RT: 10.28 min Scan# 1291
Delta R.T. 0.11 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

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

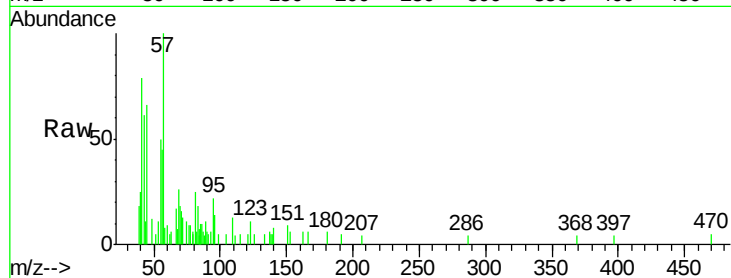




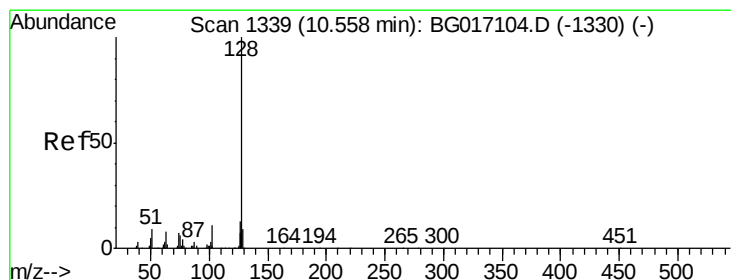
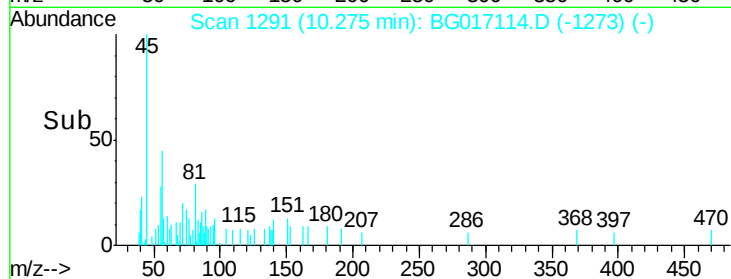
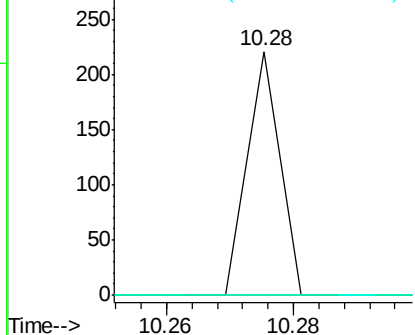
#30
 1,2,4-Trichlorobenzene
 Concen: 0.03 ng
 RT: 10.28 min Scan# 1291
 Delta R.T. -0.09 min
 Lab File: BG017114.D
 Acq: 13 May 2015 19:12

Instrument :
 BNA_G
 ClientSampleId :
 TU021-SB-17-2.5

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	79.4	119.0#
145	0.0	25.3	37.9#

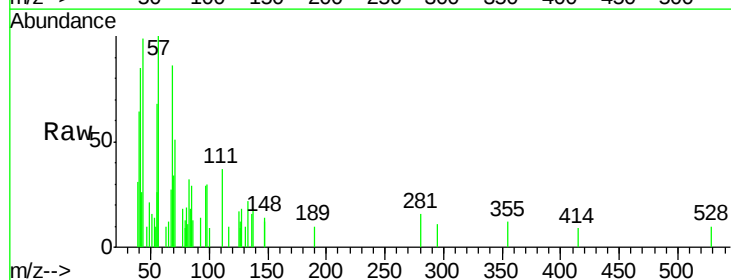


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

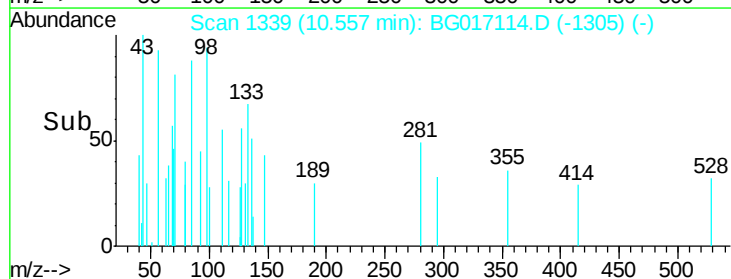
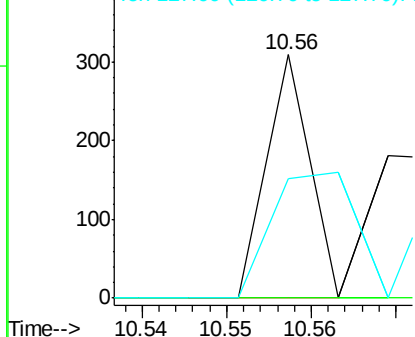


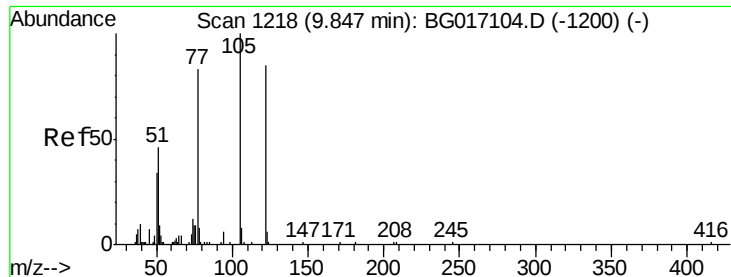
#31
 Naphthalene
 Concen: 0.01 ng
 RT: 10.56 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BG017114.D
 Acq: 13 May 2015 19:12

Tgt Ion	Ratio	Lower	Upper
128	100		
129	0.0	7.6	11.4#
127	49.2	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





#32

Benzoic acid

Concen: 0.03 ng

RT: 9.82 min Scan# 1213

Delta R.T. -0.03 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

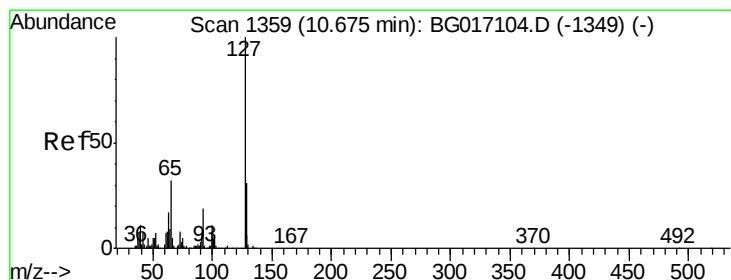
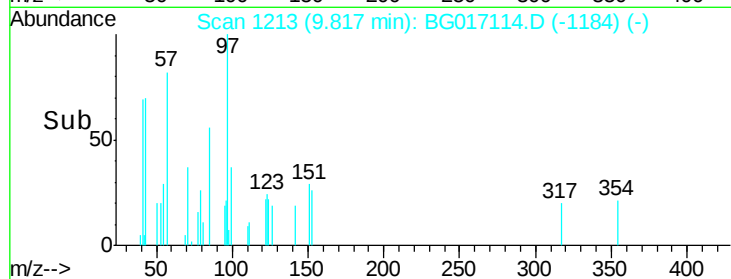
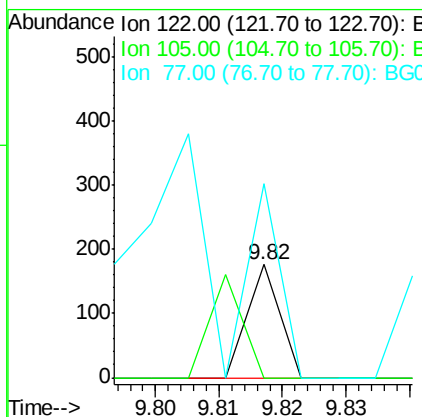
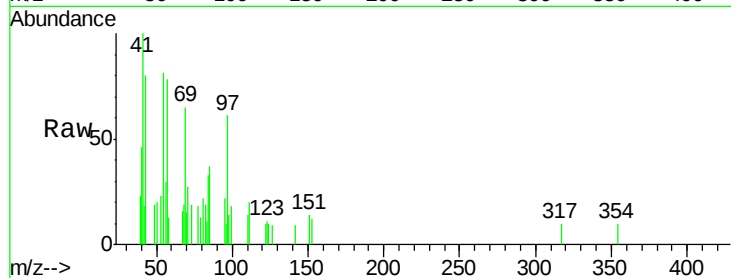
Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-2.5

Tgt Ion	Ratio	Lower	Upper
122	100		
105	0.0	96.7	136.7#
77	171.0	78.5	118.5#



#33

4-Chloroaniline

Concen: 0.04 ng

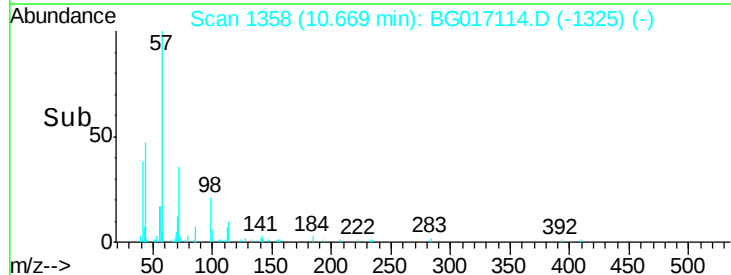
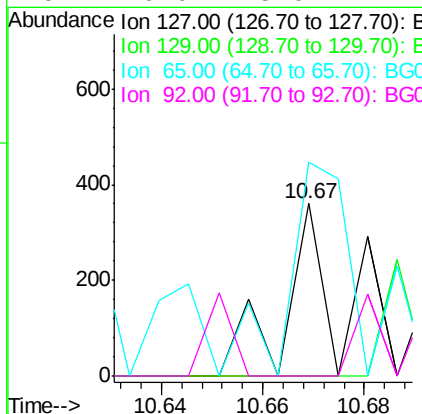
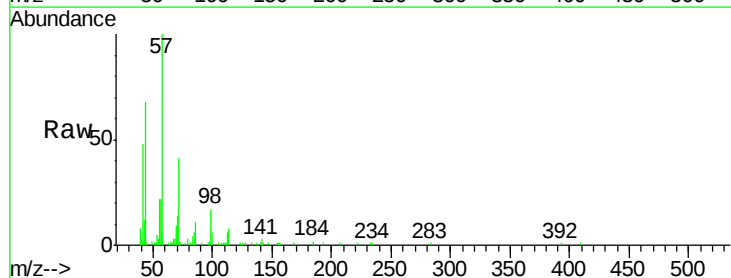
RT: 10.67 min Scan# 1358

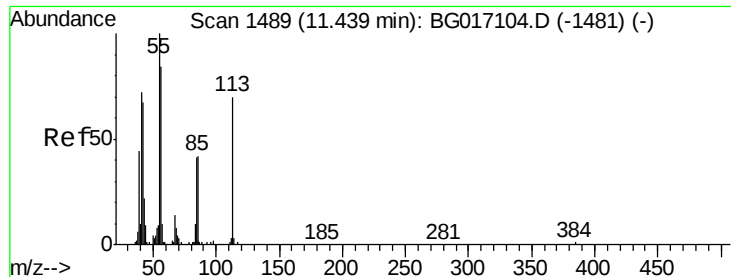
Delta R.T. -0.01 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

Tgt Ion	Ratio	Lower	Upper
127	100		
129	0.0	24.8	37.2#
65	123.9	25.8	38.6#
92	0.0	15.0	22.4#





#35

Caprolactam

Concen: 0.12 ng

RT: 11.47 min Scan# 1494

Delta R.T. 0.03 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

Instrument :

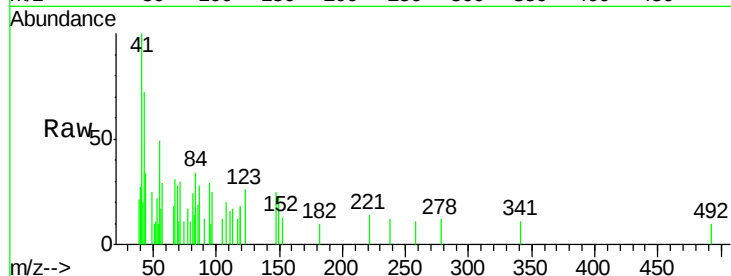
BNA_G

ClientSampleId :

TU021-SB-17-2.5

Tgt Ion:113 Resp: 166

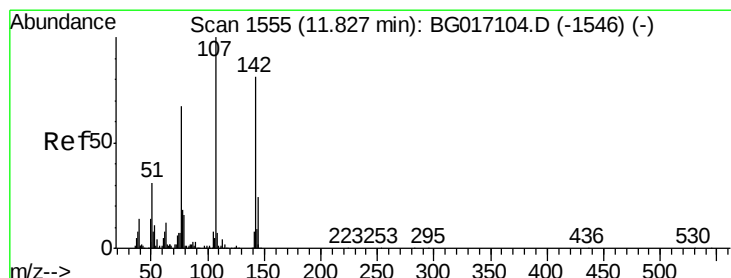
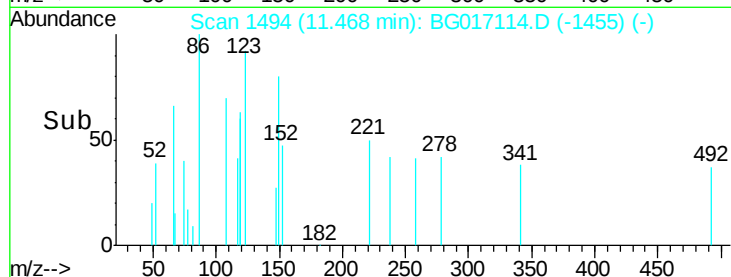
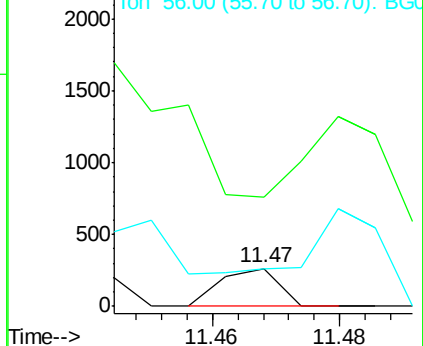
Ion	Ratio	Lower	Upper
113	100		
55	289.0	124.1	164.1#
56	98.9	100.3	140.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 0.03 ng

RT: 11.82 min Scan# 1554

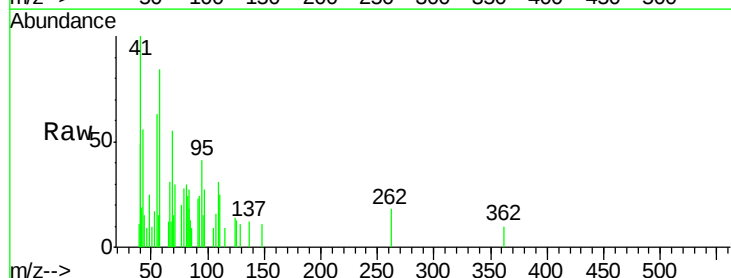
Delta R.T. -0.01 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

Tgt Ion:107 Resp: 93

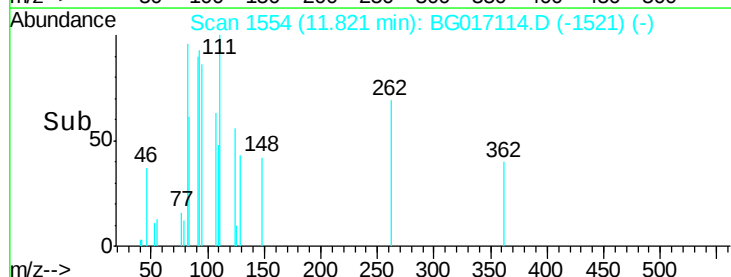
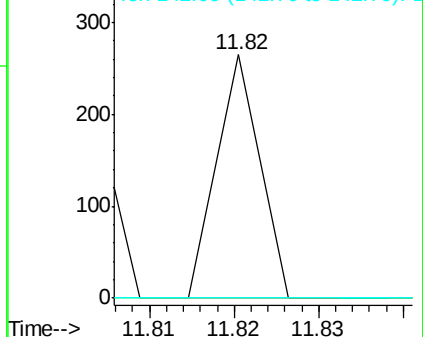
Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.6	29.4#
142	0.0	64.9	97.3#

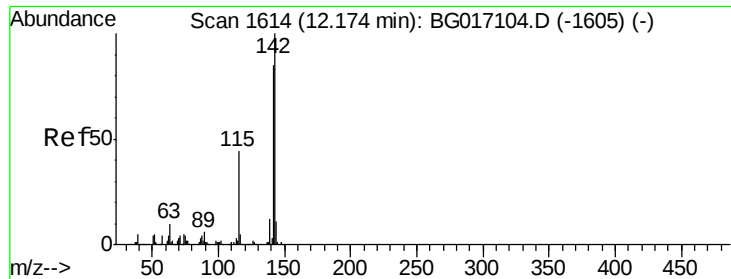


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

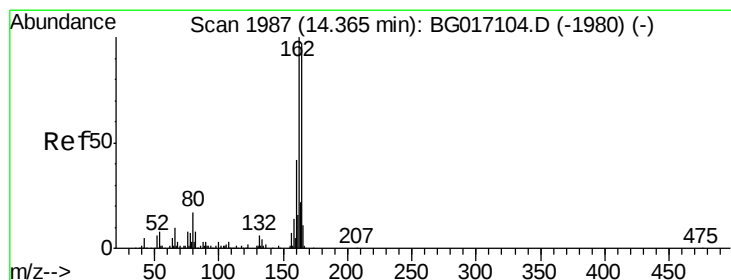
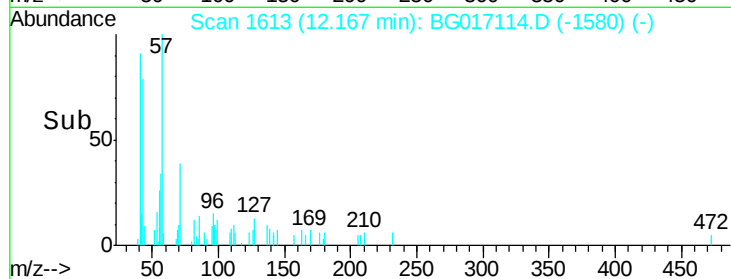
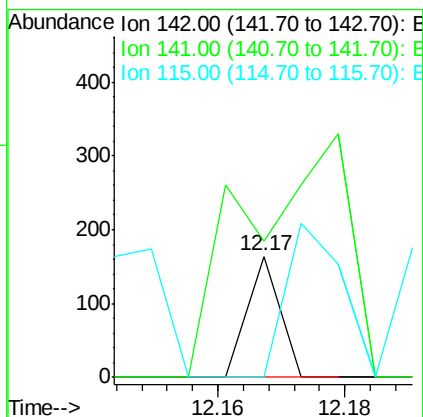
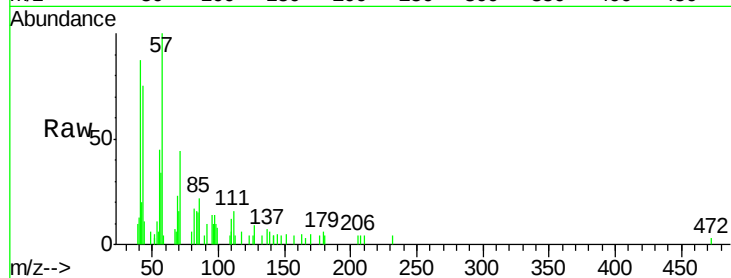




#37
2-Methylnaphthalene
Concen: 0.01 ng
RT: 12.17 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

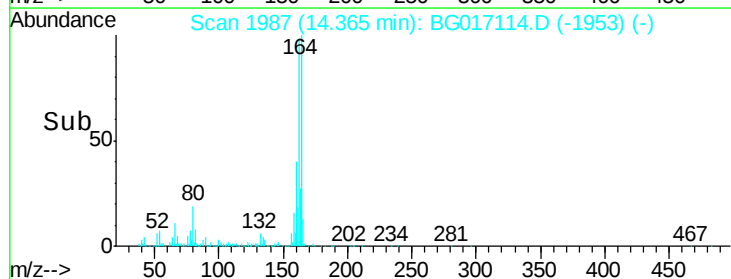
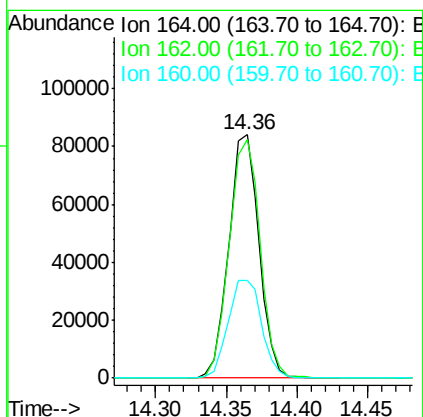
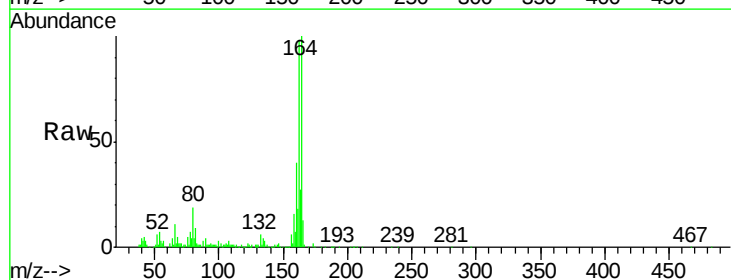
Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-2.5

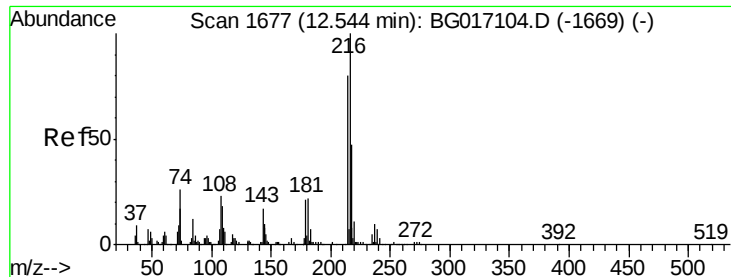
Tgt Ion:142 Resp: 58
Ion Ratio Lower Upper
142 100
141 112.8 68.2 102.2#
115 0.0 35.6 53.4#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.36 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

Tgt Ion:164 Resp: 125088
Ion Ratio Lower Upper
164 100
162 98.1 82.1 123.1
160 40.4 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 0.02 ng

RT: 12.61 min Scan# 1688

Delta R.T. 0.06 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

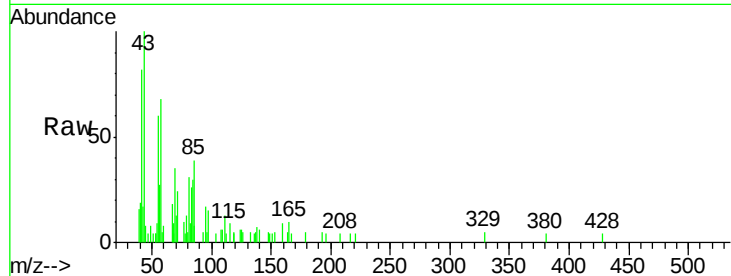
Instrument :

BNA_G

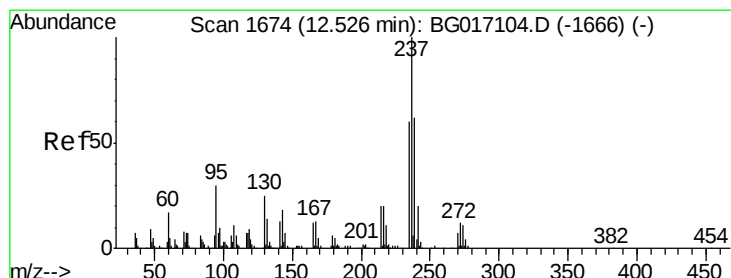
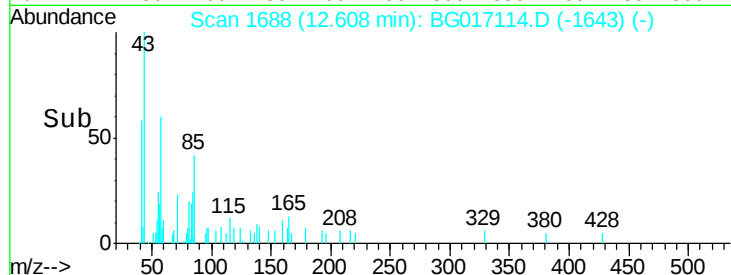
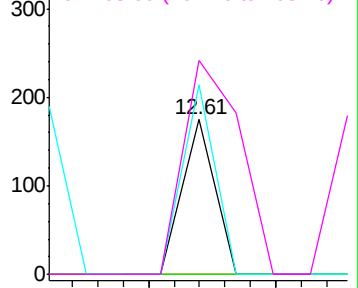
ClientSampleId :

TU021-SB-17-2.5

Tgt Ion:	216	Resp:	62
Ion	Ratio	Lower	Upper
216	100		
214	0.0	63.3	94.9#
179	121.0	17.8	26.8#
108	240.3	19.9	29.9#



Abundance Ion 216.00 (215.70 to 216.70): E



#40

Hexachlorocyclopentadiene

Concen: 0.05 ng

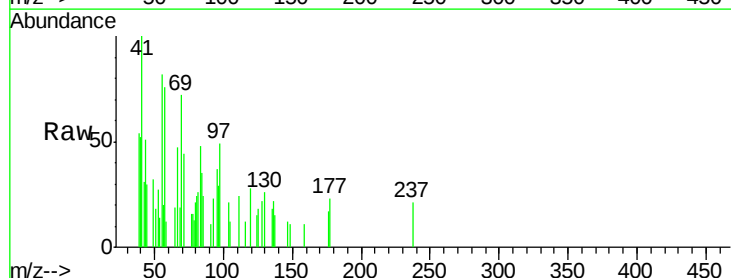
RT: 12.50 min Scan# 1669

Delta R.T. -0.03 min

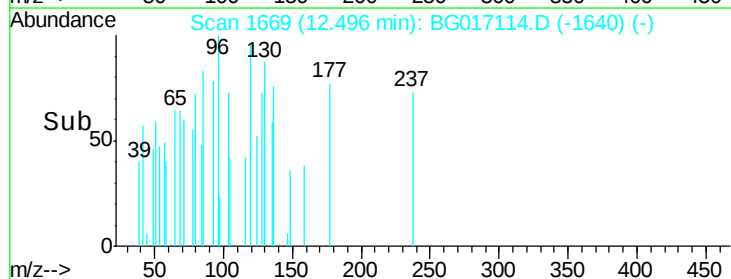
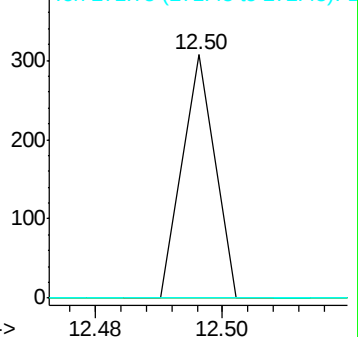
Lab File: BG017114.D

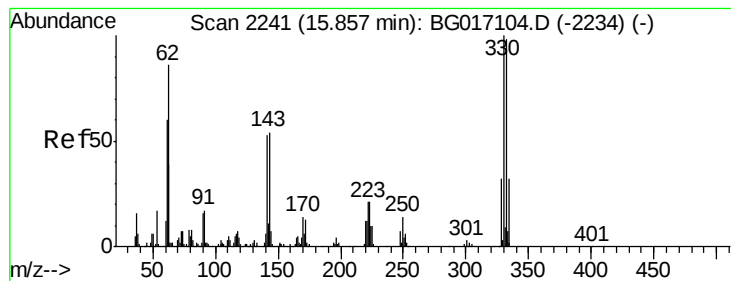
Acq: 13 May 2015 19:12

Tgt Ion:	237	Resp:	108
Ion	Ratio	Lower	Upper
237	100		
235	0.0	39.7	79.7#
272	0.0	0.0	32.1



Abundance Ion 236.80 (236.50 to 237.50): E





#41

2,4,6-Tribromophenol

Concen: 62.19 ng

RT: 15.86 min Scan# 2241

Delta R.T. -0.00 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-2.5

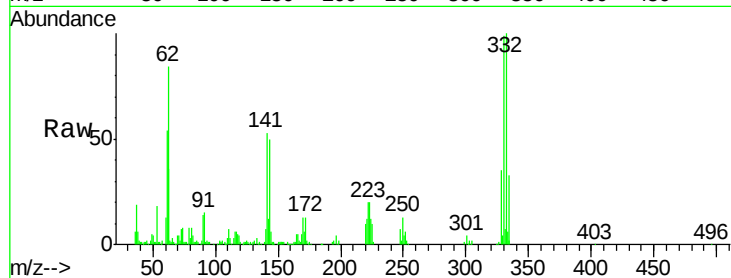
Tgt Ion:330 Resp: 94043

Ion Ratio Lower Upper

330 100

332 95.3 76.9 115.3

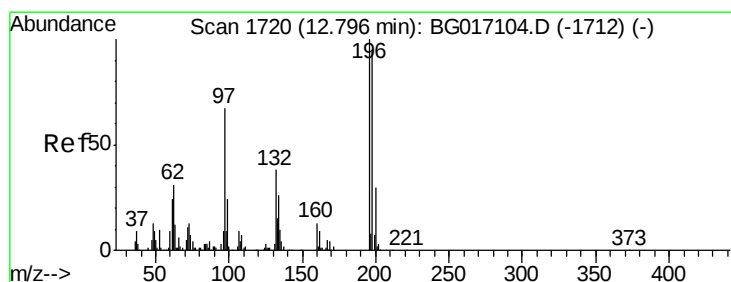
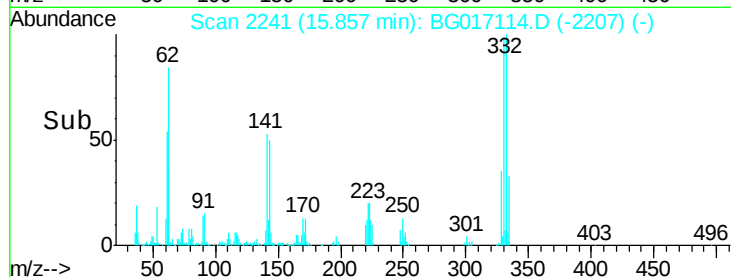
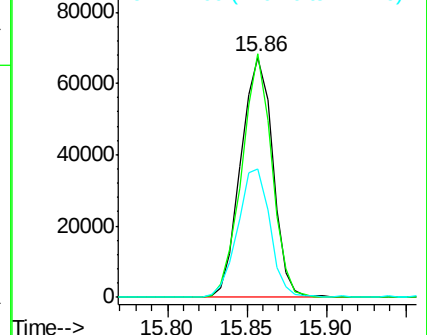
141 54.4 42.2 63.2



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: 0.04 ng

RT: 12.79 min Scan# 1719

Delta R.T. -0.01 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

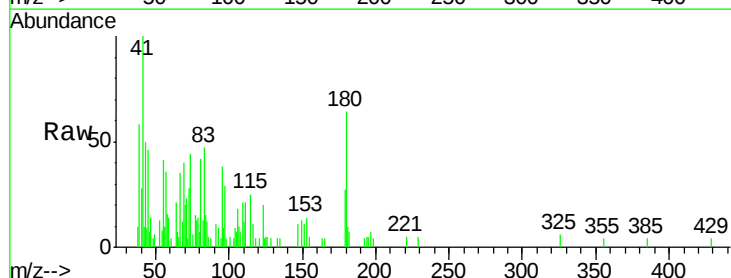
Tgt Ion:196 Resp: 95

Ion Ratio Lower Upper

196 100

198 63.0 74.9 112.3#

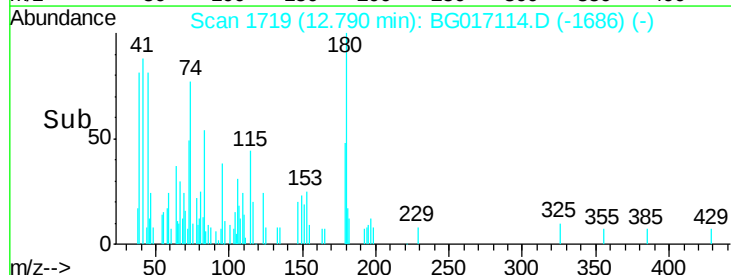
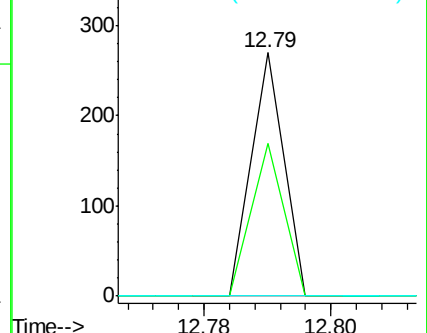
200 0.0 24.2 36.2#

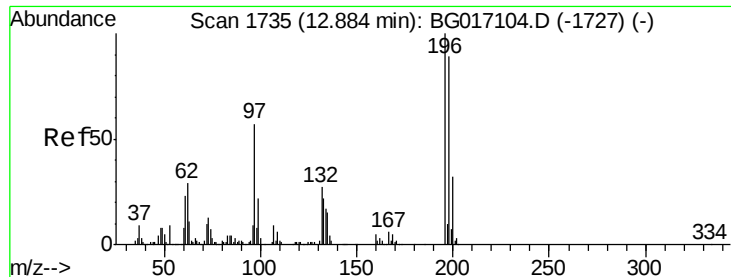


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

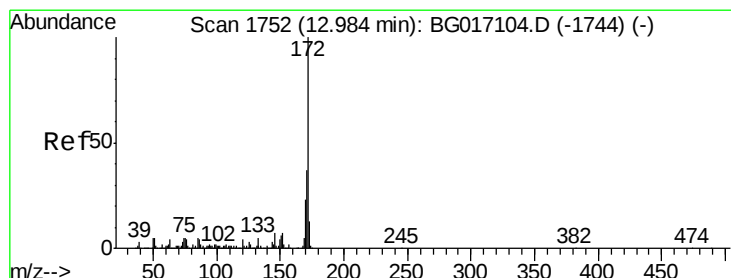
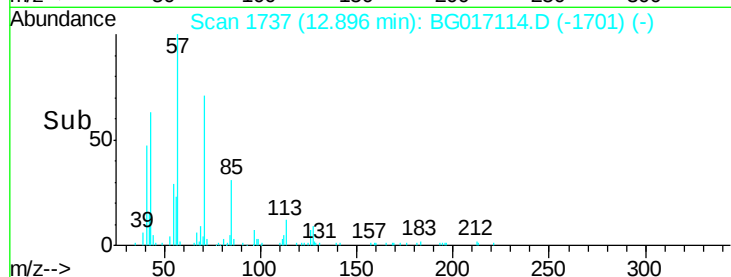
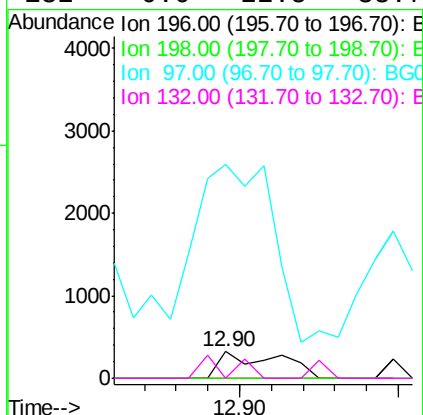
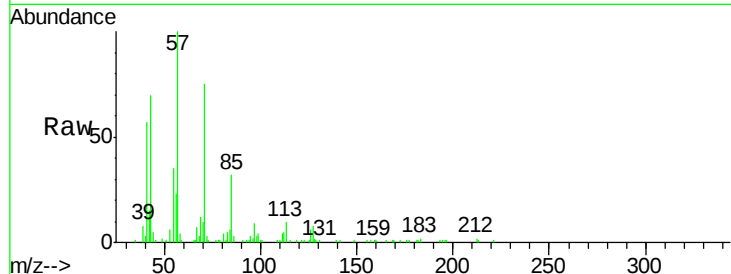




#43
2,4,5-Trichlorophenol
Concen: 0.16 ng
RT: 12.90 min Scan# 1737
Delta R.T. 0.01 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

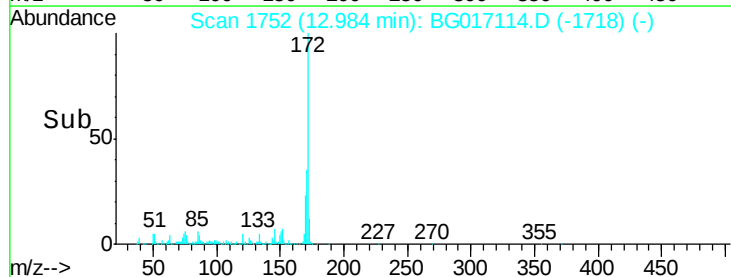
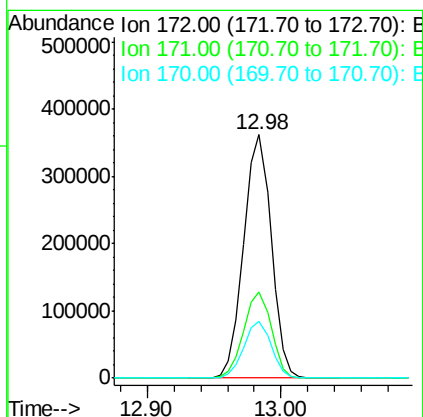
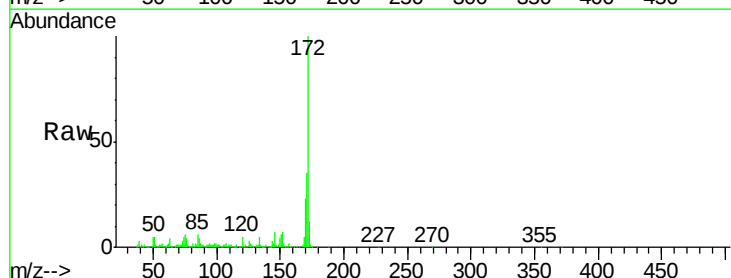
Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-2.5

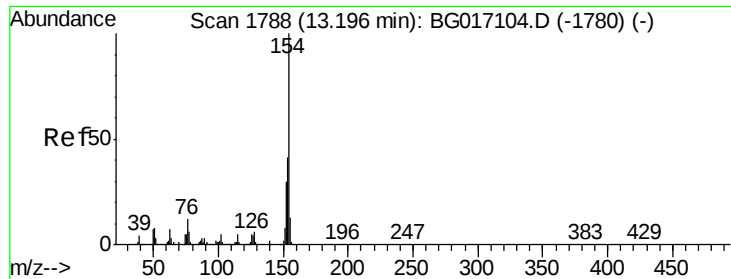
Tgt Ion	Ratio	Lower	Upper
196	100		
198	0.0	71.4	107.0#
97	796.9	45.4	68.0#
132	0.0	22.5	33.7#



#44
2-Fluorobiphenyl
Concen: 60.61 ng
RT: 12.98 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.7	44.5
170	23.1	18.4	27.6

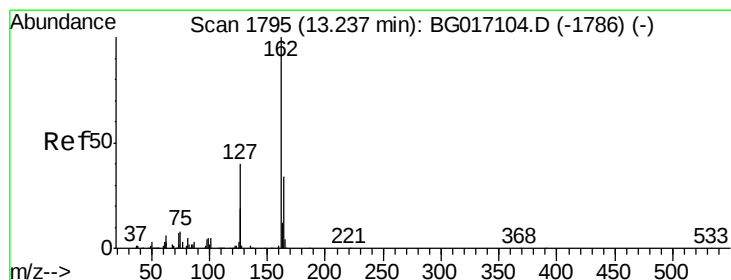
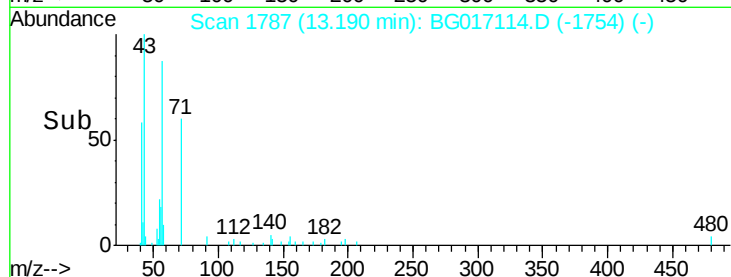
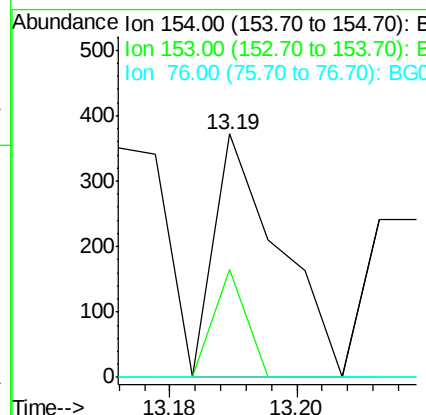
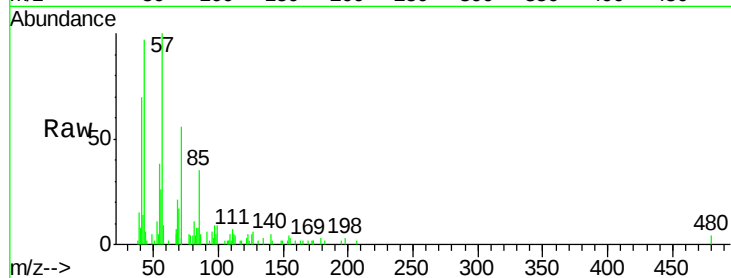




#45
 1,1'-Biphenyl
 Concen: 0.03 ng
 RT: 13.19 min Scan# 1787
 Delta R.T. -0.01 min
 Lab File: BG017114.D
 Acq: 13 May 2015 19:12

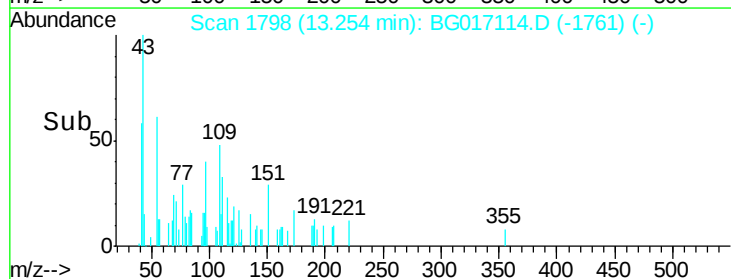
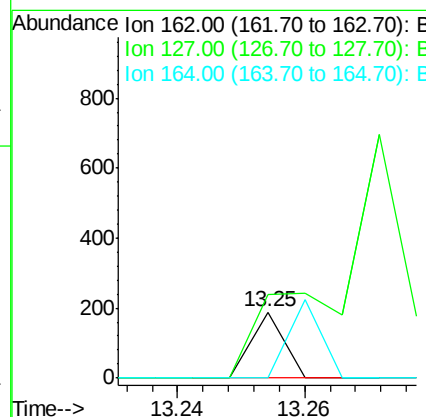
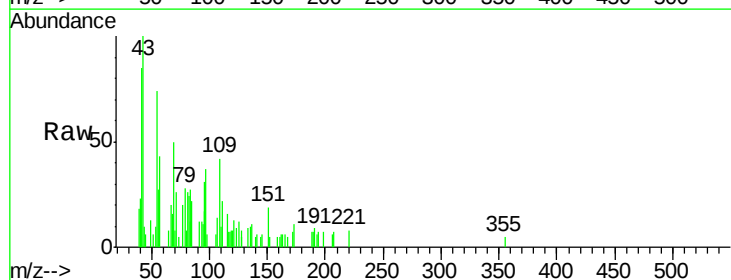
Instrument :
 BNA_G
 ClientSampleId :
 TU021-SB-17-2.5

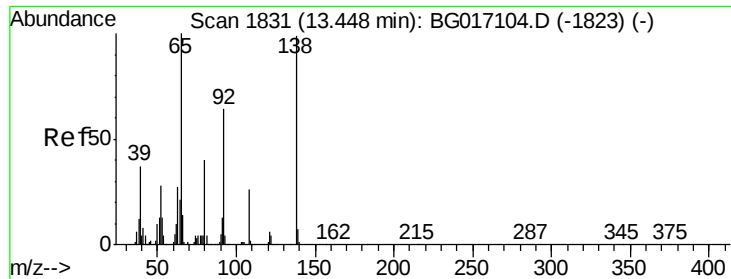
Tgt Ion:154 Resp: 263
 Ion Ratio Lower Upper
 154 100
 153 44.4 21.5 61.5
 76 0.0 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 0.01 ng
 RT: 13.25 min Scan# 1798
 Delta R.T. 0.02 min
 Lab File: BG017114.D
 Acq: 13 May 2015 19:12

Tgt Ion:162 Resp: 67
 Ion Ratio Lower Upper
 162 100
 127 127.0 33.5 50.3#
 164 0.0 27.0 40.6#

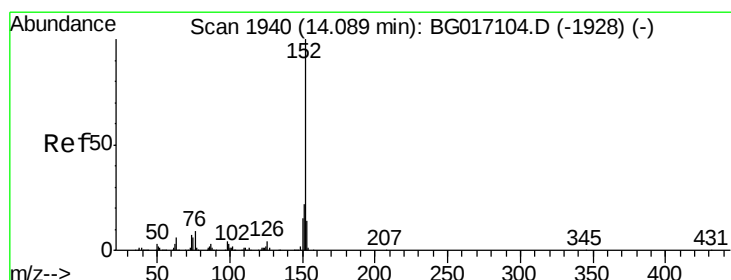
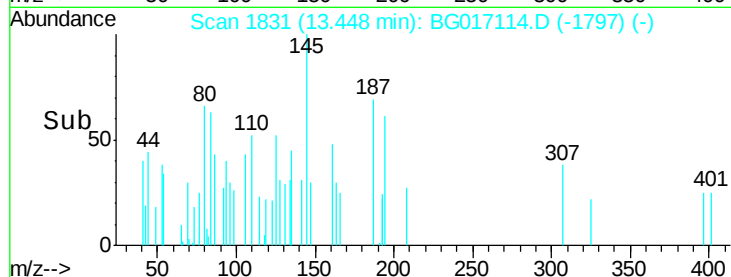
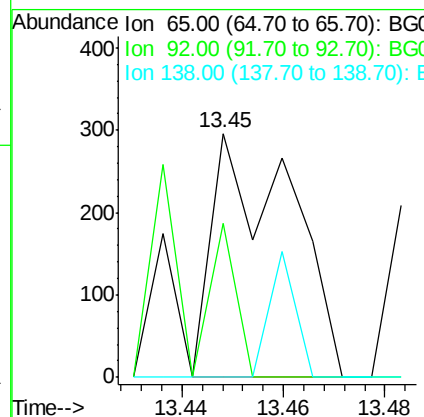
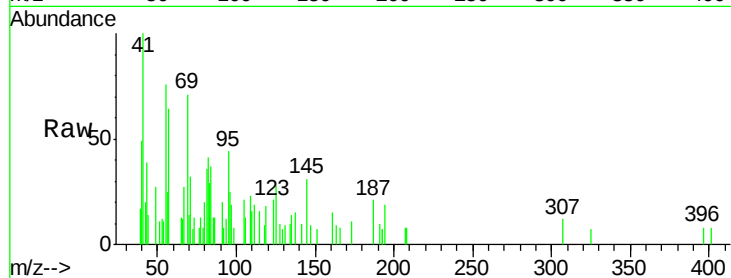




#47
2-Nitroaniline
Concen: 0.11 ng
RT: 13.45 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

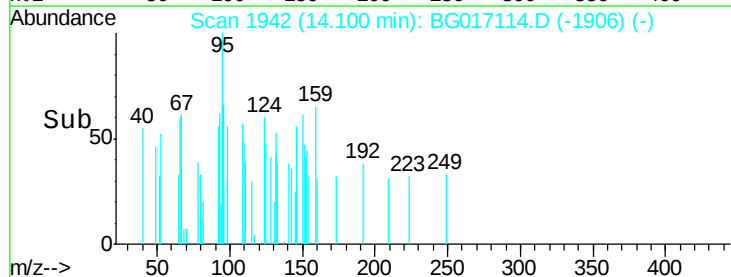
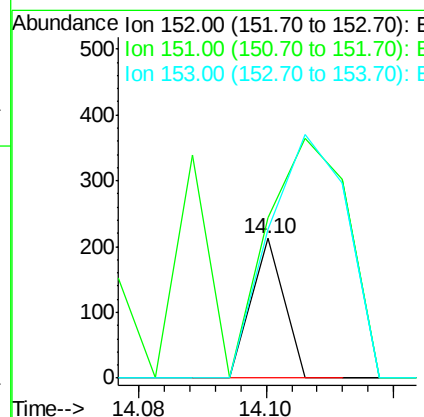
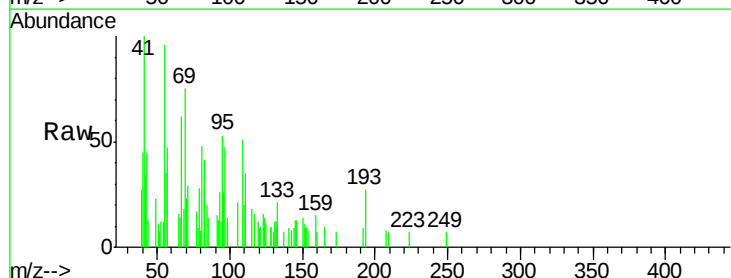
Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-2.5

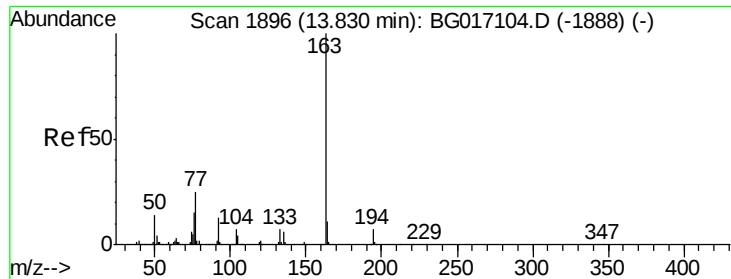
Tgt Ion: 65 Resp: 315
Ion Ratio Lower Upper
65 100
92 63.2 51.0 76.4
138 0.0 79.3 118.9#



#48
Acenaphthylene
Concen: 0.01 ng
RT: 14.10 min Scan# 1942
Delta R.T. 0.01 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

Tgt Ion: 152 Resp: 75
Ion Ratio Lower Upper
152 100
151 114.6 17.2 25.8#
153 106.6 10.8 16.2#





#49

Dimethylphthalate

Concen: 13.56 ng

RT: 13.82 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-2.5

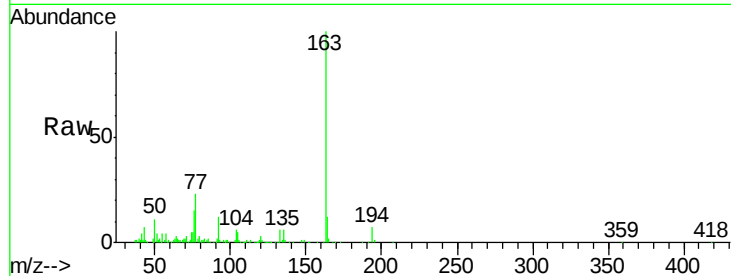
Tgt Ion:163 Resp: 132605

Ion Ratio Lower Upper

163 100

194 7.3 5.6 8.4

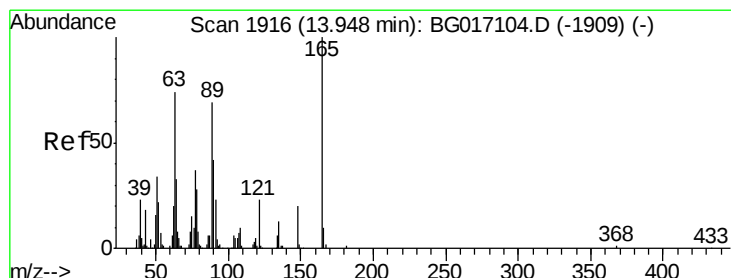
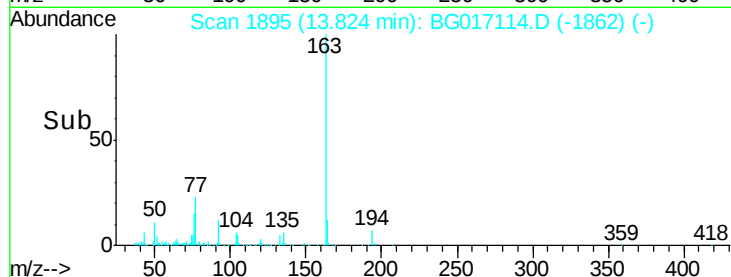
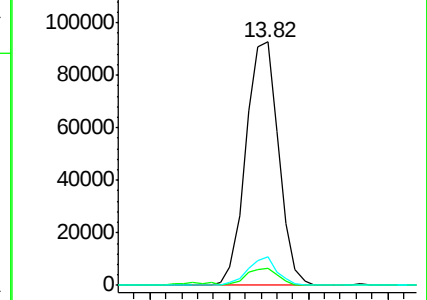
164 11.7 8.6 13.0



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: 0.22 ng

RT: 13.98 min Scan# 1921

Delta R.T. 0.03 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

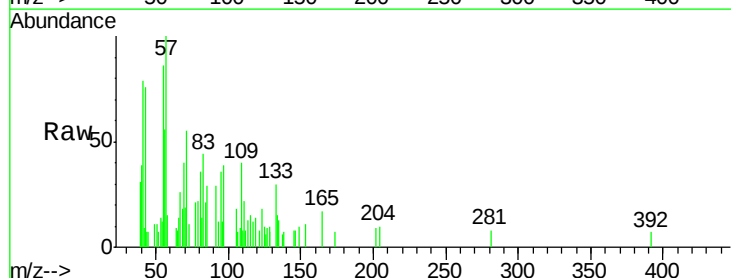
Tgt Ion:165 Resp: 472

Ion Ratio Lower Upper

165 100

63 51.9 60.6 90.8#

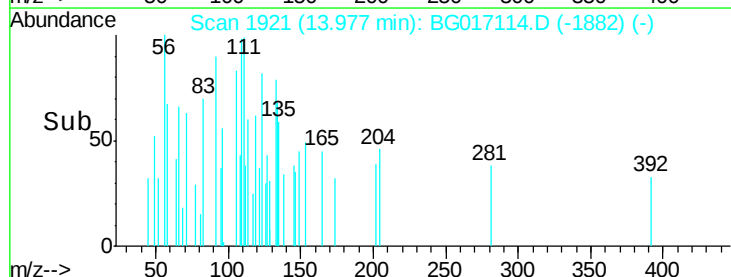
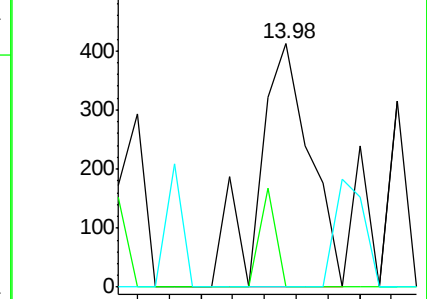
89 0.0 55.0 82.6#

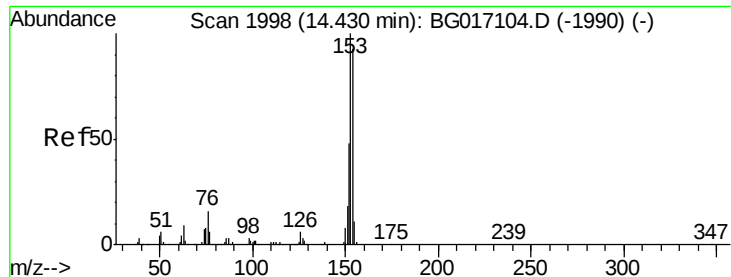


Abundance Ion 165.00 (164.70 to 165.70): E

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: BG017114.D

Acq: 13 May 2015 19:12

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-2.5

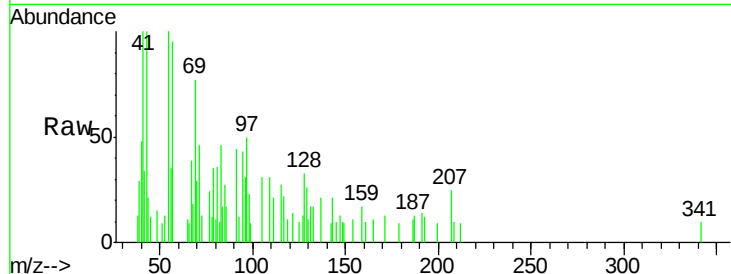
Tgt Ion:154 Resp: 71

Ion Ratio Lower Upper

154 100

153 0.0 86.2 129.4#

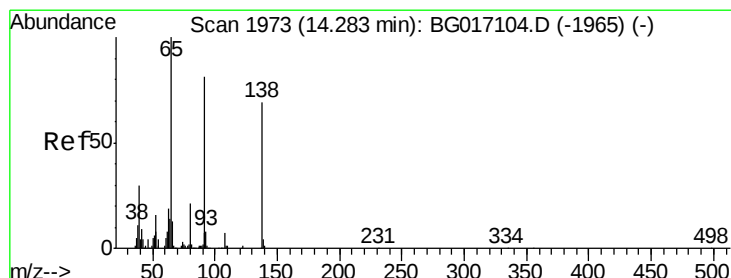
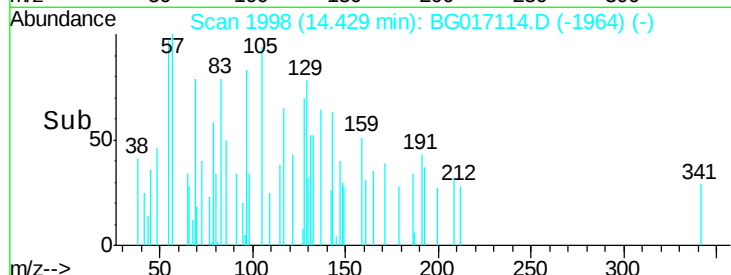
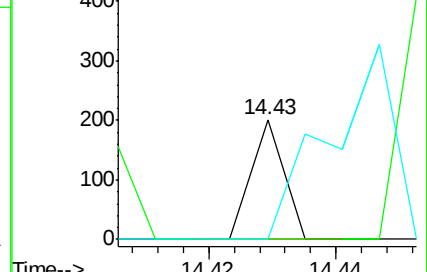
152 0.0 41.5 62.3#



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: 0.20 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

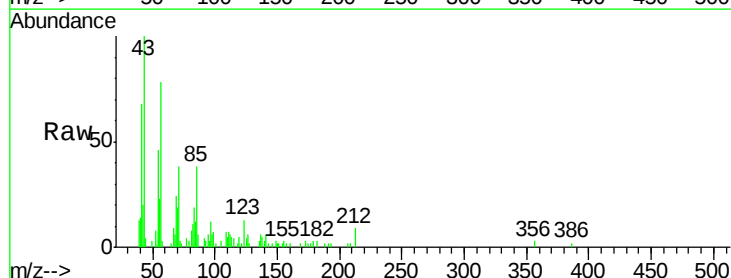
Tgt Ion:138 Resp: 471

Ion Ratio Lower Upper

138 100

108 0.0 7.6 11.4#

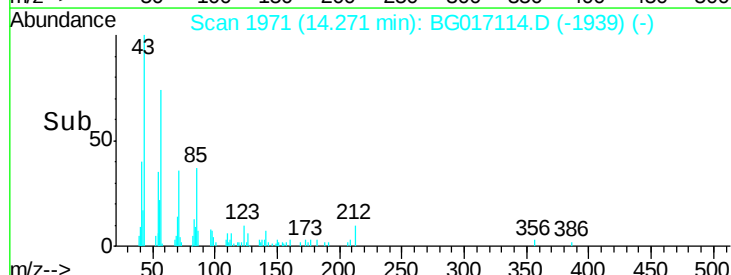
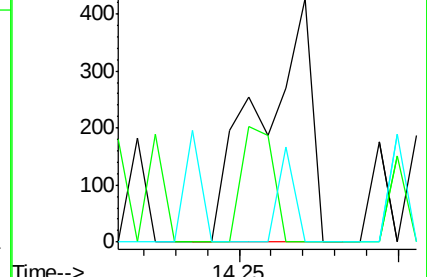
92 0.0 93.6 140.4#

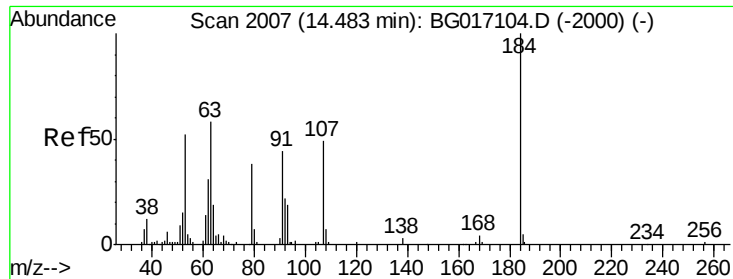


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

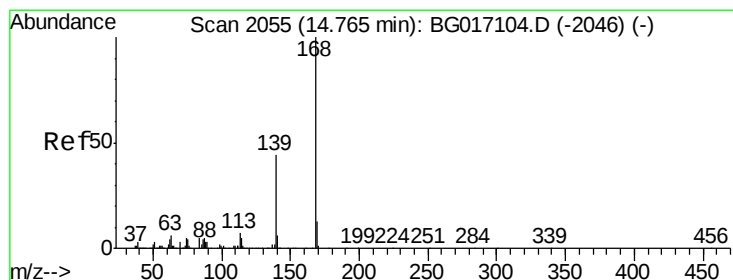
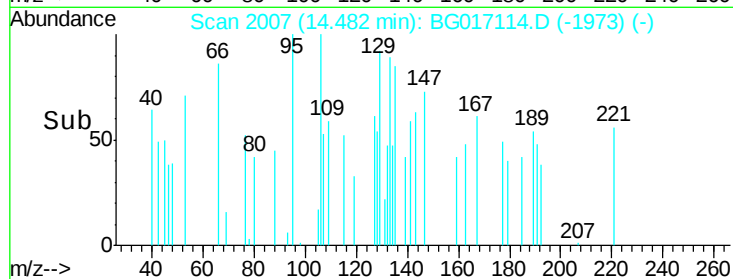
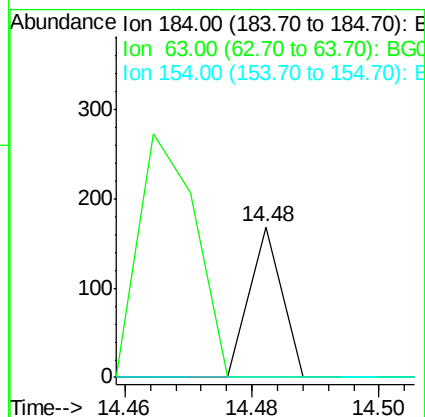
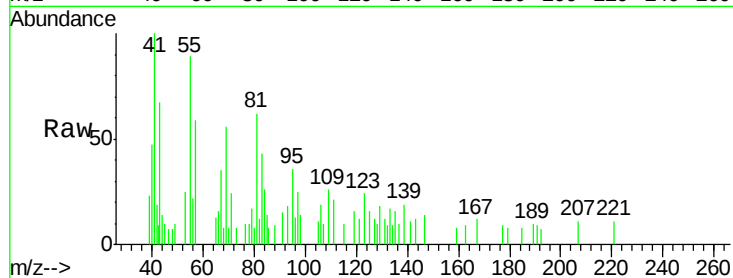




#53
2,4-Dinitrophenol
Concen: 0.05 ng
RT: 14.48 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

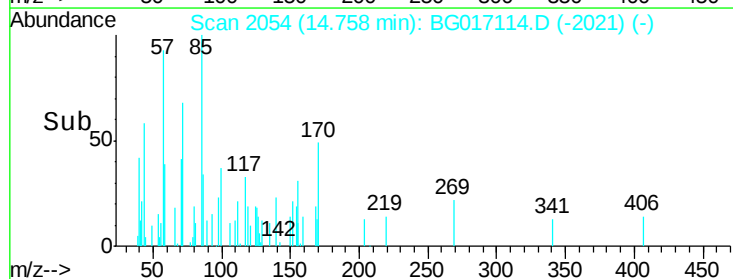
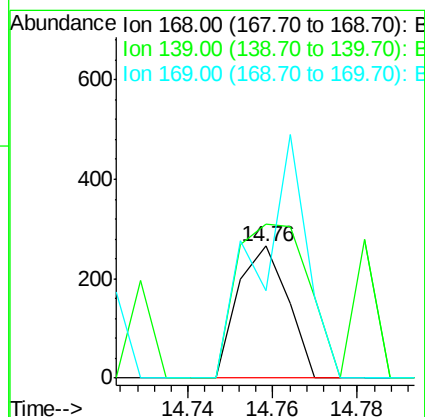
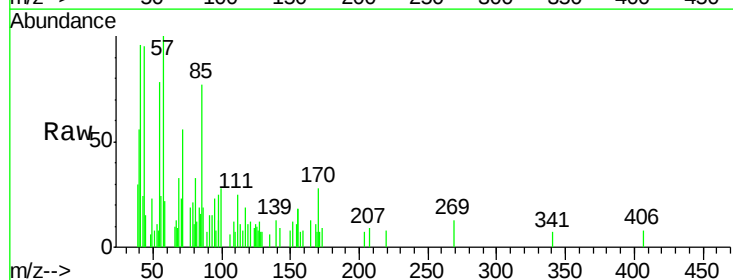
Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-2.5

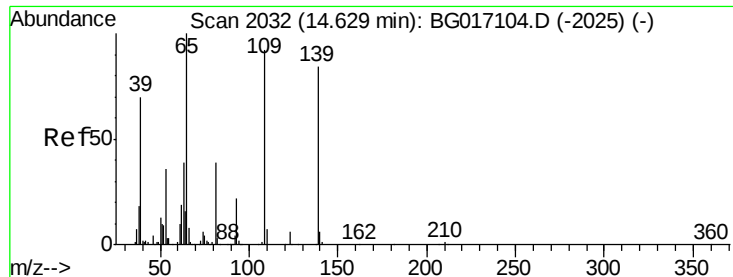
Tgt Ion:184 Resp: 60
Ion Ratio Lower Upper
184 100
63 0.0 63.6 95.4#
154 0.0 47.8 71.6#



#54
Dibenzofuran
Concen: 0.02 ng
RT: 14.76 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

Tgt Ion:168 Resp: 216
Ion Ratio Lower Upper
168 100
139 116.6 34.9 52.3#
169 66.4 10.5 15.7#

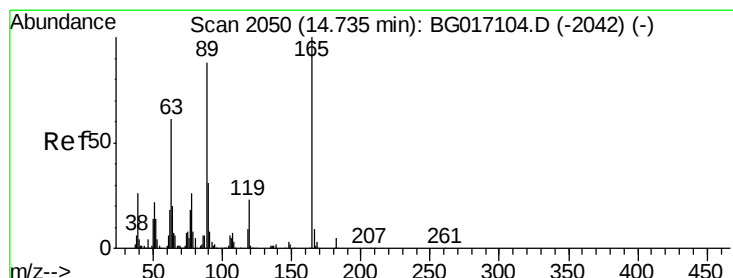
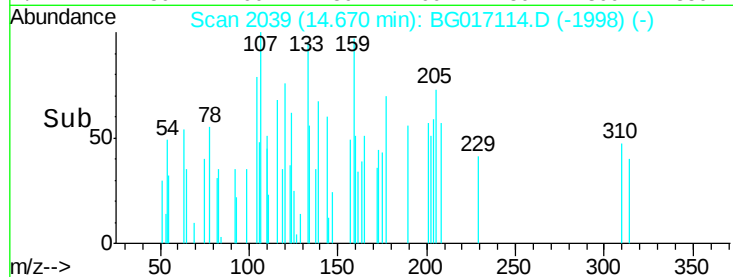
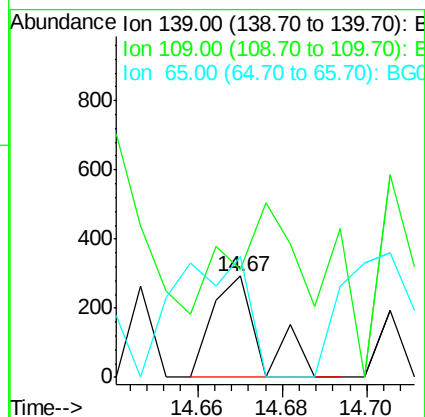
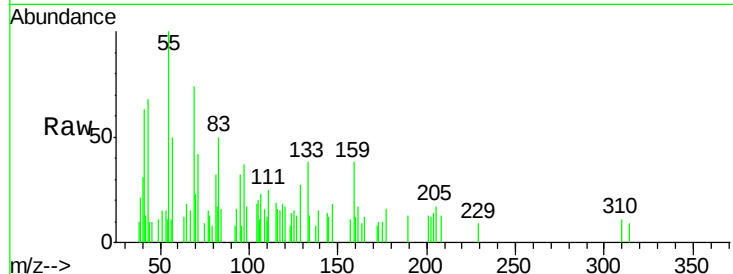




#55
4-Nitrophenol
Concen: 0.12 ng
RT: 14.67 min Scan# 2039
Delta R.T. 0.04 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

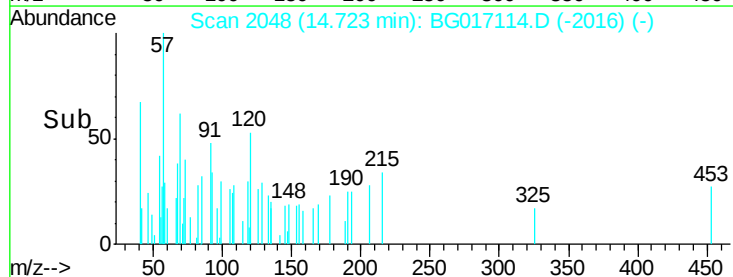
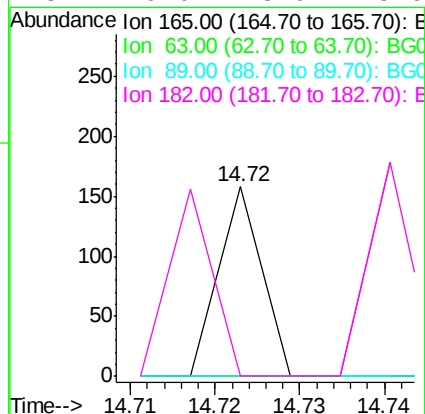
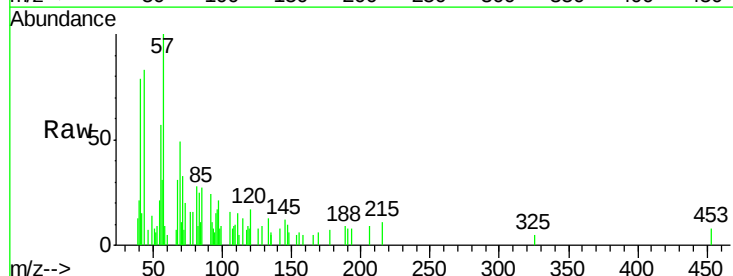
Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-2.5

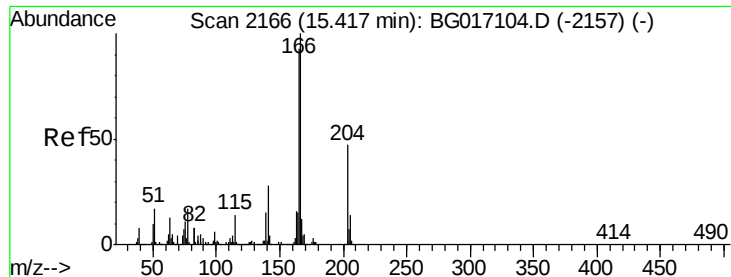
Tgt Ion:139 Resp: 236
Ion Ratio Lower Upper
139 100
109 107.5 90.5 130.5
65 119.5 99.9 139.9



#56
2,4-Dinitrotoluene
Concen: 0.02 ng
RT: 14.72 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

Tgt Ion:165 Resp: 56
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#





#57

Fluorene

Concen: 0.01 ng

RT: 15.48 min Scan# 2176

Delta R.T. 0.06 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-2.5

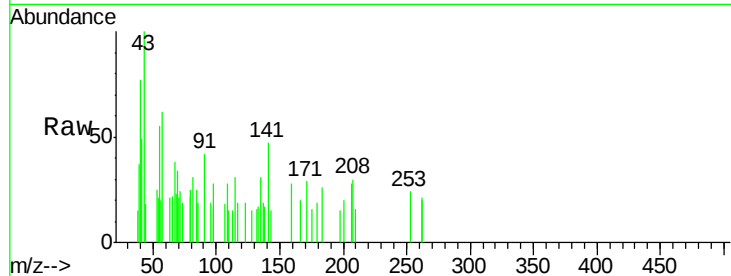
Tgt Ion:166 Resp: 125

Ion Ratio Lower Upper

166 100

165 0.0 74.2 111.4#

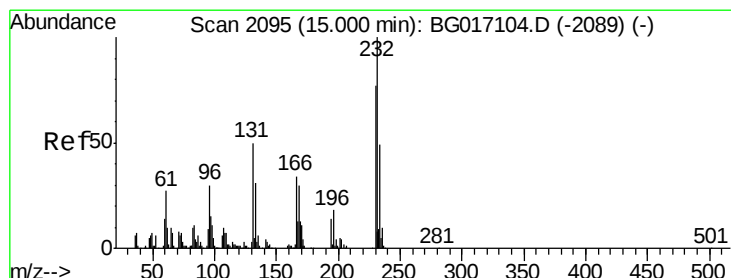
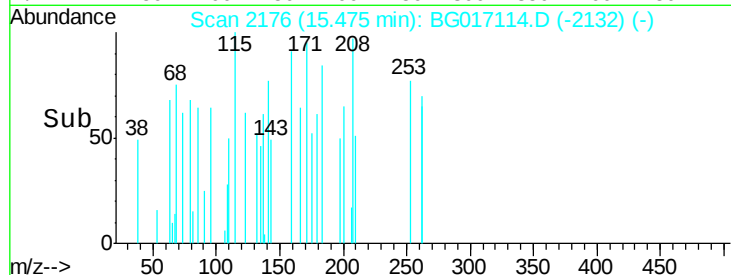
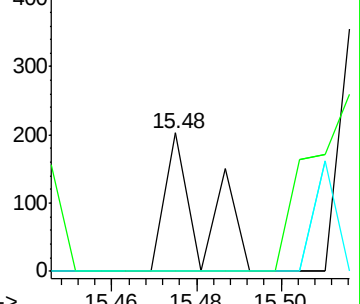
167 0.0 9.8 14.8#



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.03 ng

RT: 15.09 min Scan# 2110

Delta R.T. 0.09 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

Tgt Ion:232 Resp: 69

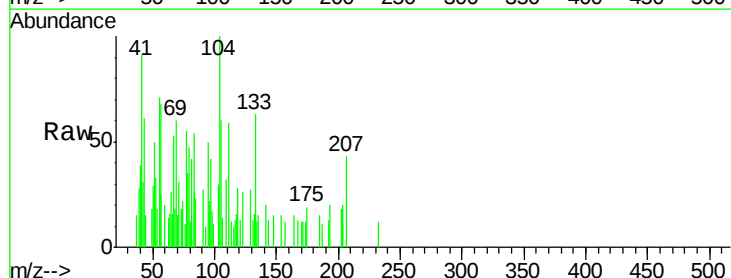
Ion Ratio Lower Upper

232 100

131 185.5 42.7 64.1#

130 142.0 3.0 4.4#

166 0.0 25.7 38.5#

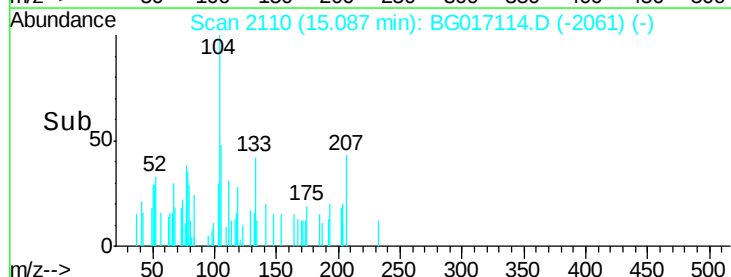
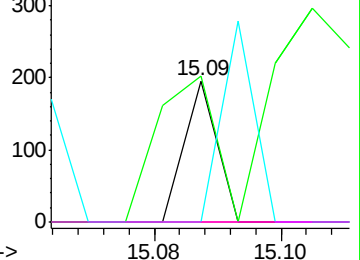


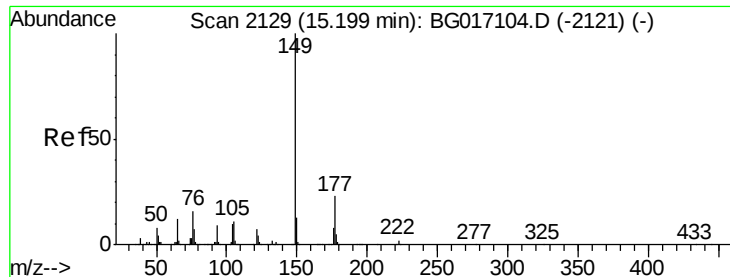
Abundance Ion 232.00 (231.70 to 232.70): E

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: 0.13 ng

RT: 15.19 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-2.5

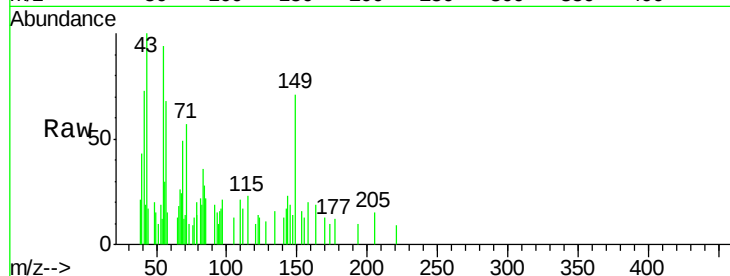
Tgt Ion:149 Resp: 1376

Ion Ratio Lower Upper

149 100

177 16.7 18.3 27.5#

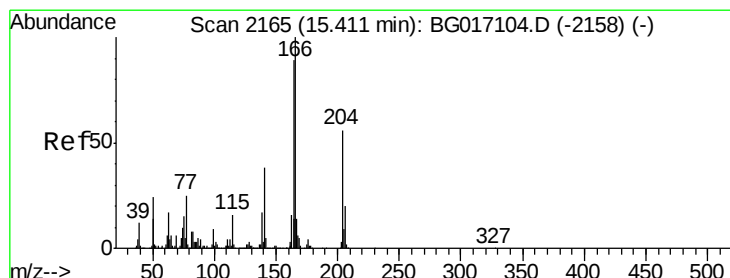
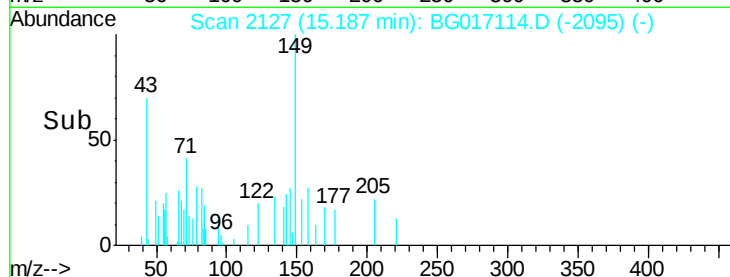
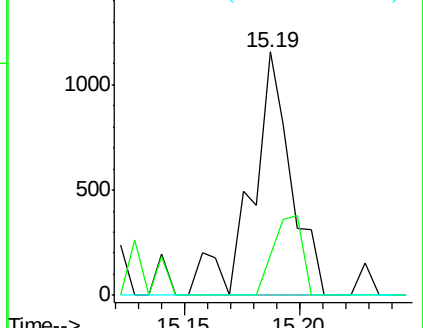
150 0.0 10.4 15.6#



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: 0.01 ng

RT: 15.43 min Scan# 2169

Delta R.T. 0.02 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

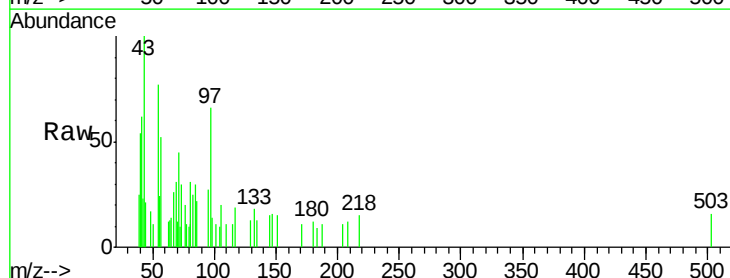
Tgt Ion:204 Resp: 61

Ion Ratio Lower Upper

204 100

206 0.0 28.6 42.8#

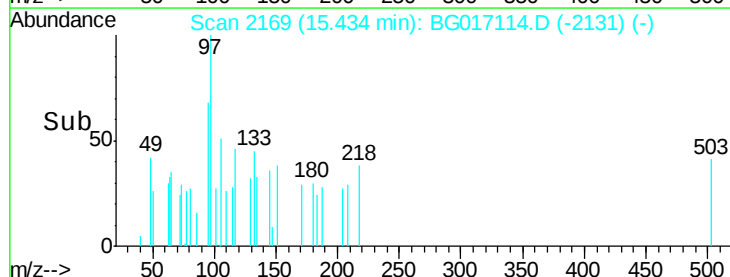
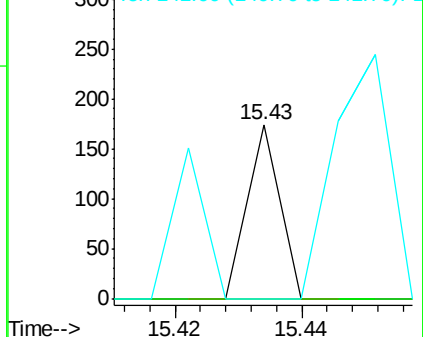
141 0.0 54.2 81.2#

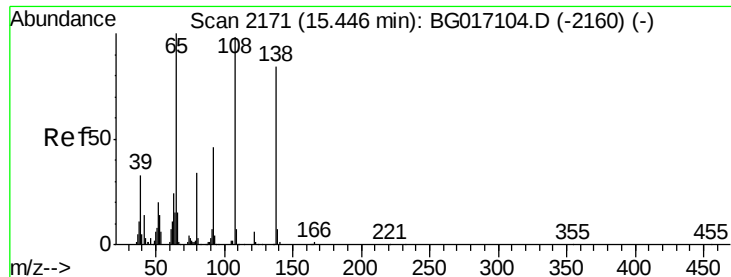


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

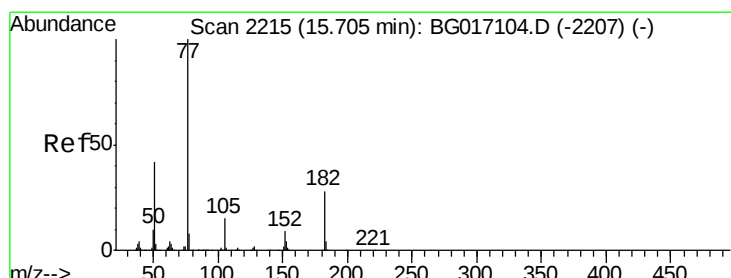
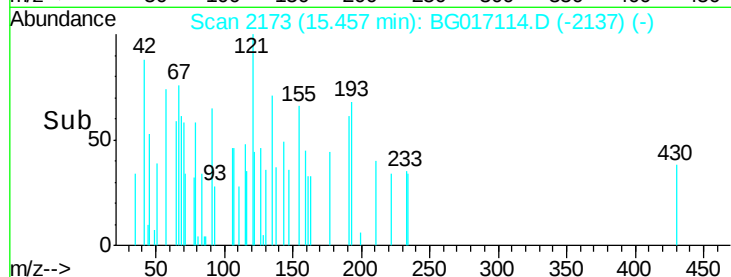
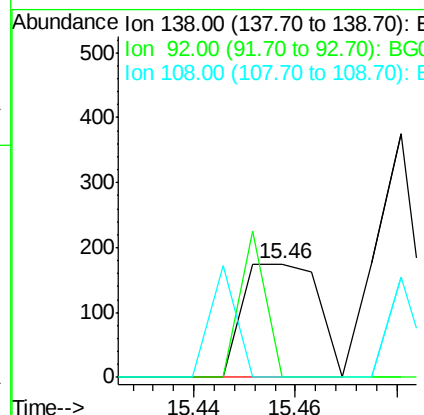
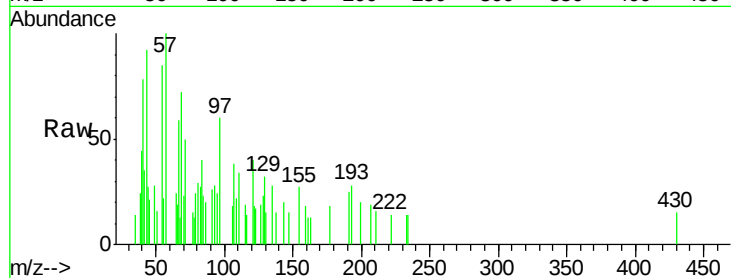




#61
4-Nitroaniline
Concen: 0.07 ng
RT: 15.46 min Scan# 2173
Delta R.T. 0.01 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

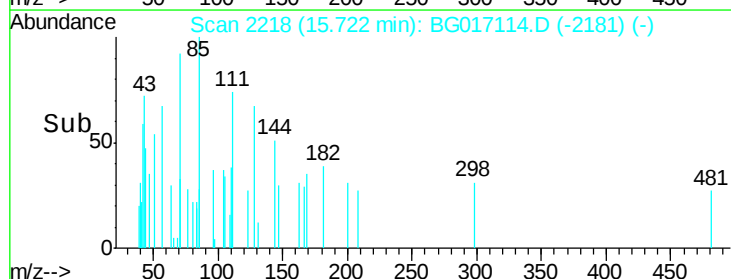
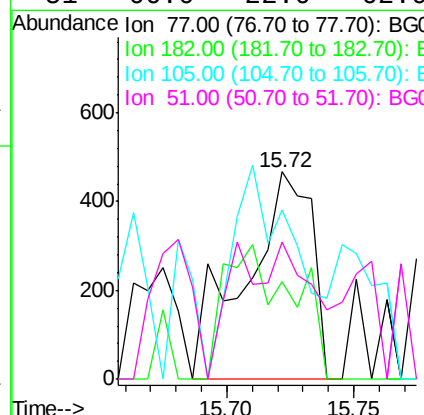
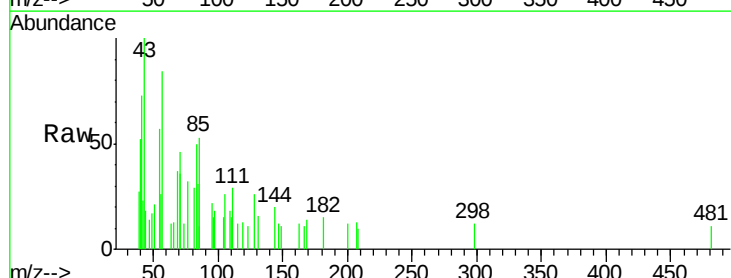
Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-2.5

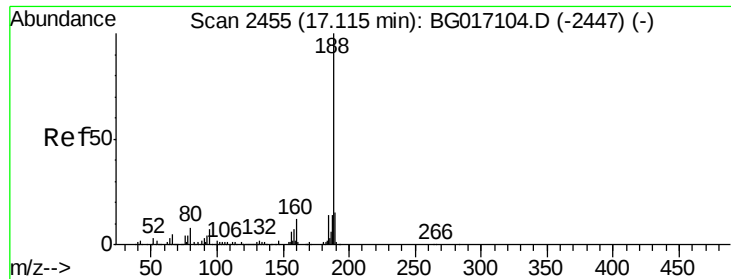
Tgt Ion: 138 Resp: 181
Ion Ratio Lower Upper
138 100
92 0.0 34.9 74.9#
108 0.0 95.8 135.8#



#62
Azobenzene
Concen: 0.09 ng
RT: 15.72 min Scan# 2218
Delta R.T. 0.02 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

Tgt Ion: 77 Resp: 856
Ion Ratio Lower Upper
77 100
182 47.3 8.1 48.1
105 81.4 0.0 34.8#
51 66.0 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: BG017114.D

Acq: 13 May 2015 19:12

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-2.5

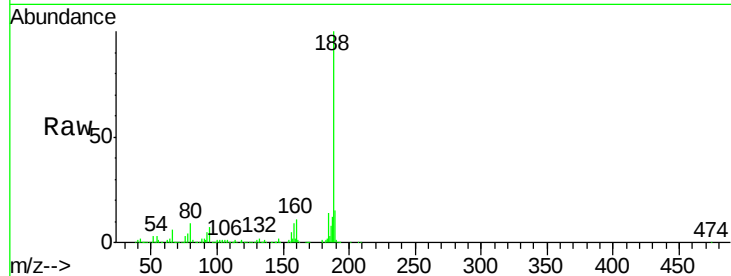
Tgt Ion:188 Resp: 290984

Ion Ratio Lower Upper

188 100

94 7.5 5.8 8.6

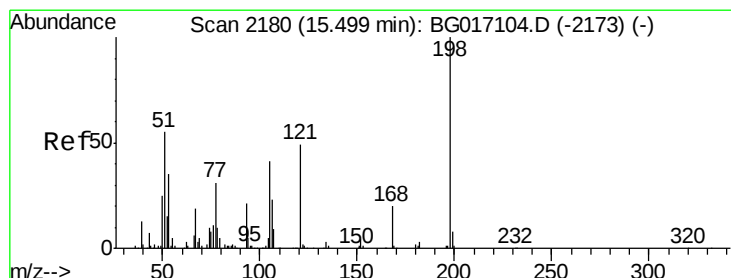
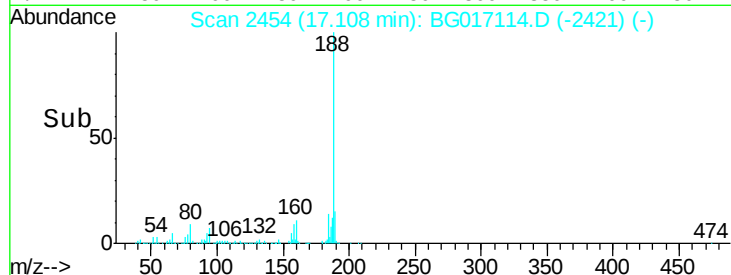
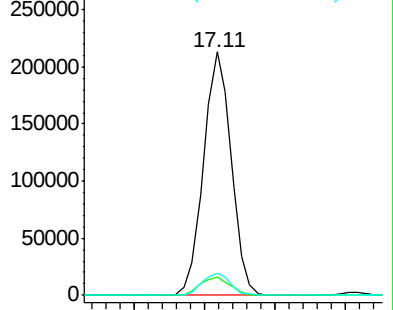
80 9.3 6.5 9.7



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: 0.03 ng

RT: 15.48 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

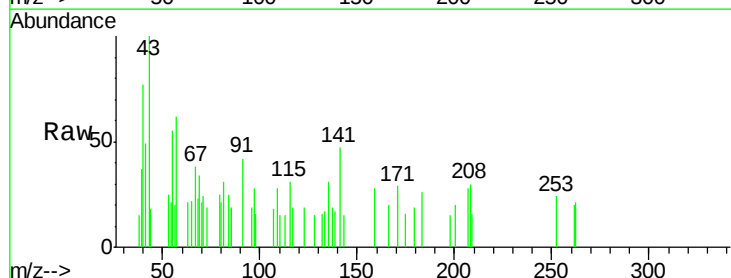
Tgt Ion:198 Resp: 56

Ion Ratio Lower Upper

198 100

51 0.0 39.9 79.9#

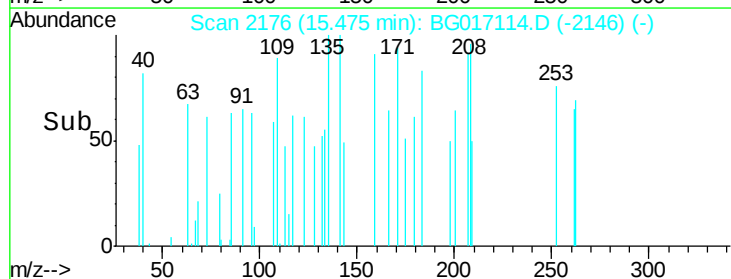
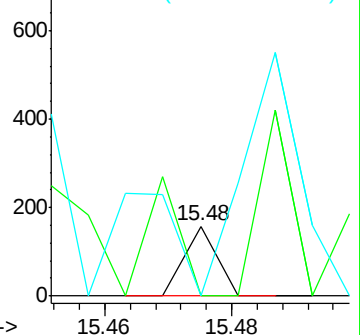
105 0.0 22.0 62.0#

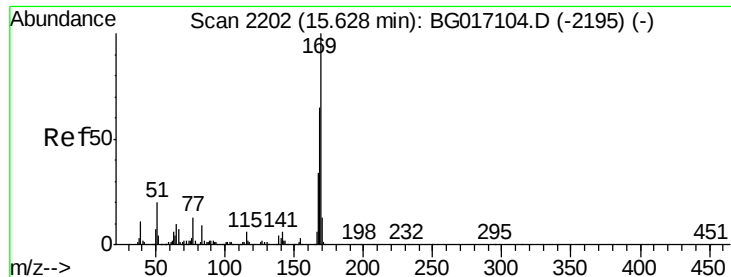


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

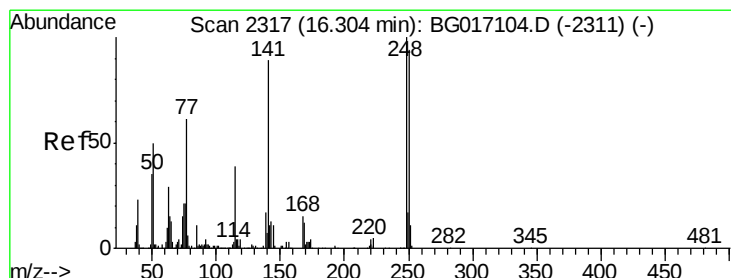
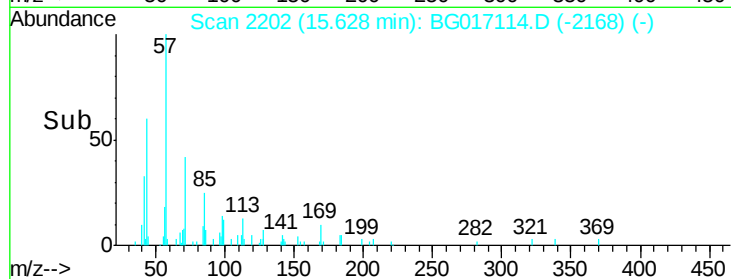
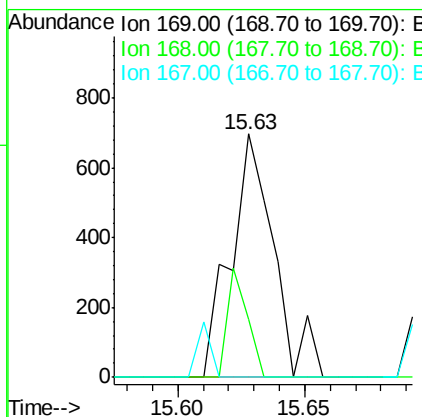
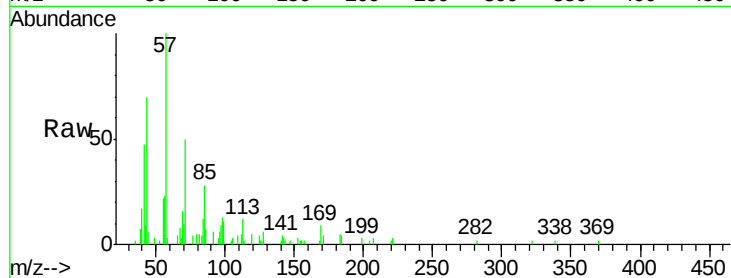




#65
n-Nitrosodiphenylamine
Concen: 0.09 ng
RT: 15.63 min Scan# 2202
Delta R.T. -0.00 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

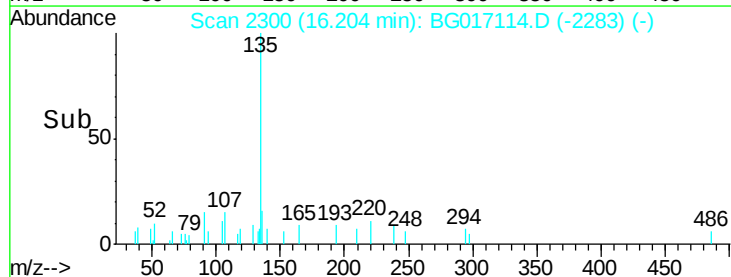
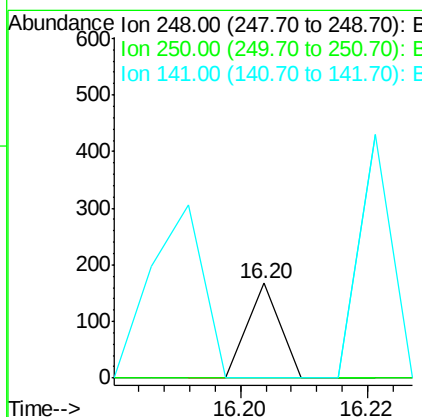
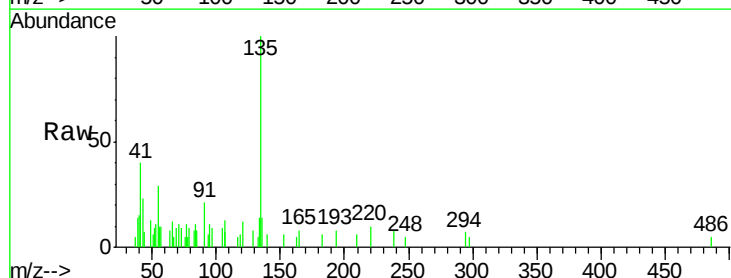
Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-2.5

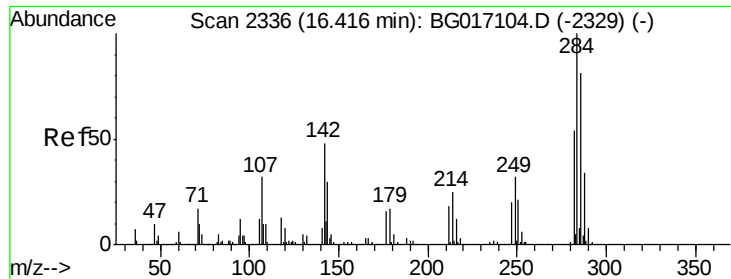
Tgt Ion:169 Resp: 826
Ion Ratio Lower Upper
169 100
168 23.8 51.7 77.5#
167 0.0 27.4 41.0#



#66
4-Bromophenyl-phenylether
Concen: 0.02 ng
RT: 16.20 min Scan# 2300
Delta R.T. -0.10 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

Tgt Ion:248 Resp: 59
Ion Ratio Lower Upper
248 100
250 0.0 75.0 112.4#
141 0.0 71.3 106.9#

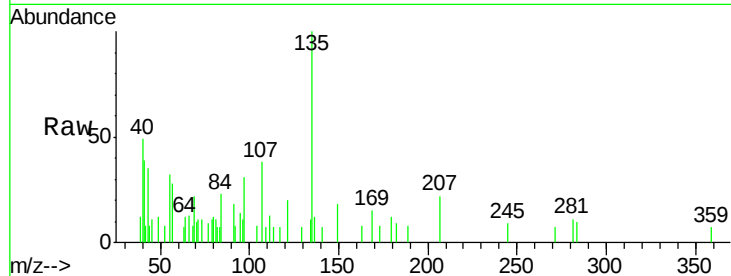




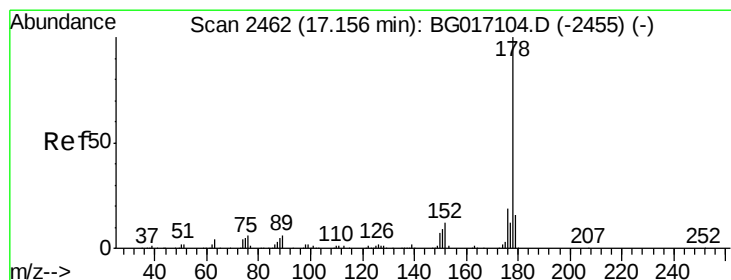
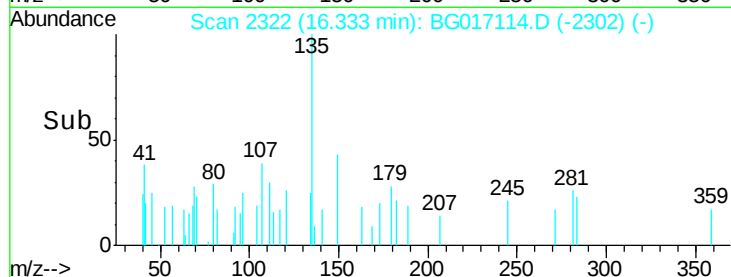
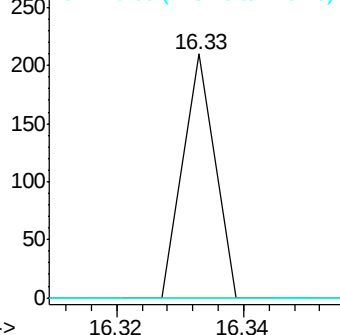
#67
Hexachlorobenzene
Concen: 0.02 ng
RT: 16.33 min Scan# 2322
Delta R.T. -0.08 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-2.5

Tgt Ion: 284 Resp: 74
Ion Ratio Lower Upper
284 100
142 0.0 38.2 57.2#
249 0.0 25.2 37.8#

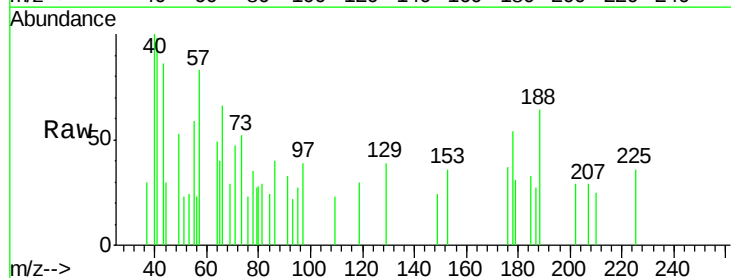


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

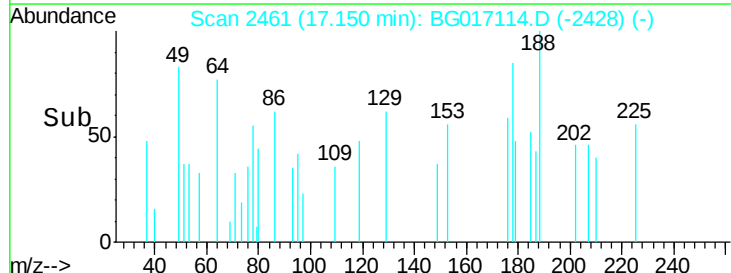
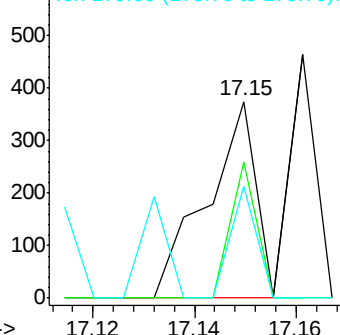


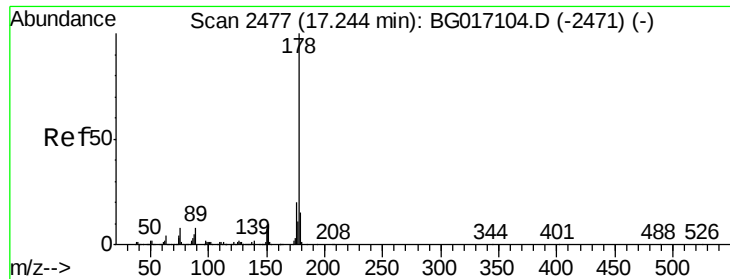
#70
Phenanthrene
Concen: 0.02 ng
RT: 17.15 min Scan# 2461
Delta R.T. -0.01 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

Tgt Ion: 178 Resp: 250
Ion Ratio Lower Upper
178 100
176 69.1 15.4 23.2#
179 56.8 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: 17.24 min Scan# 2476

Delta R.T. -0.01 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-2.5

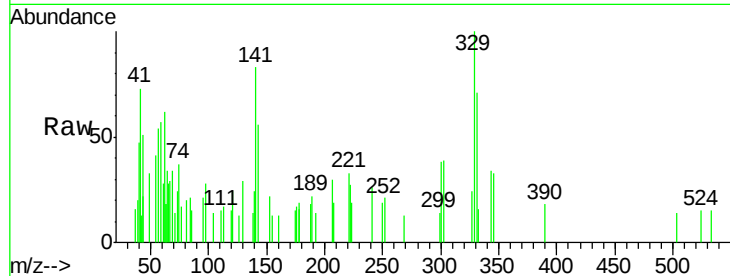
Tgt Ion:178 Resp: 140

Ion Ratio Lower Upper

178 100

176 50.3 16.3 24.5#

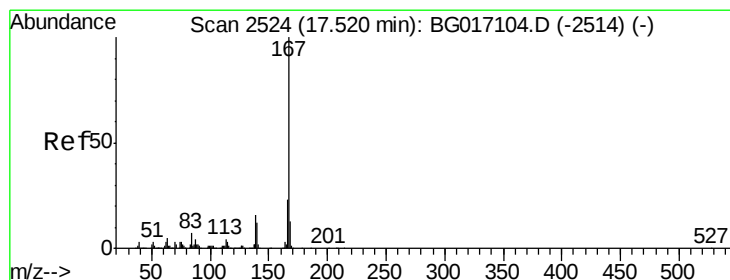
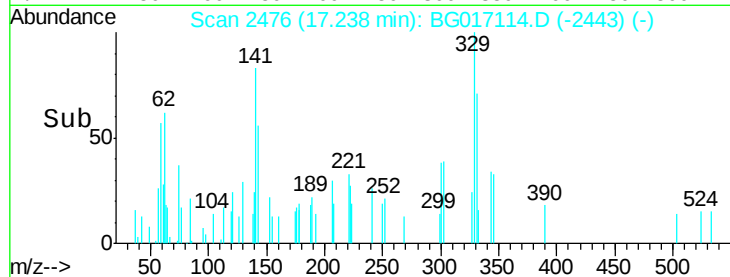
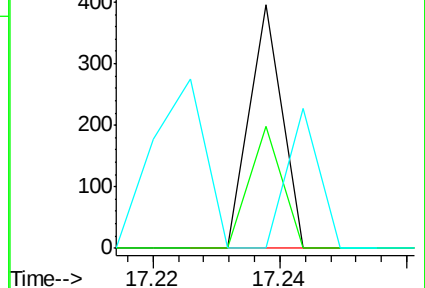
179 0.0 12.1 18.1#



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: BG017114.D

Acq: 13 May 2015 19:12

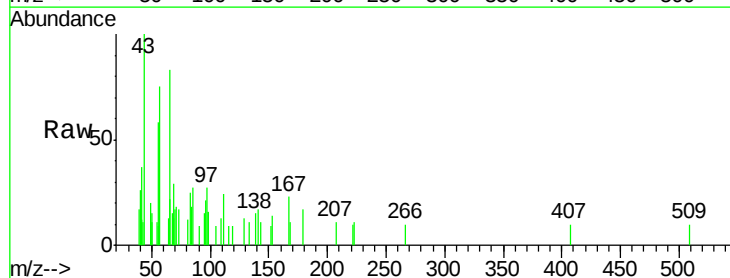
Tgt Ion:167 Resp: 137

Ion Ratio Lower Upper

167 100

166 0.0 18.4 27.6#

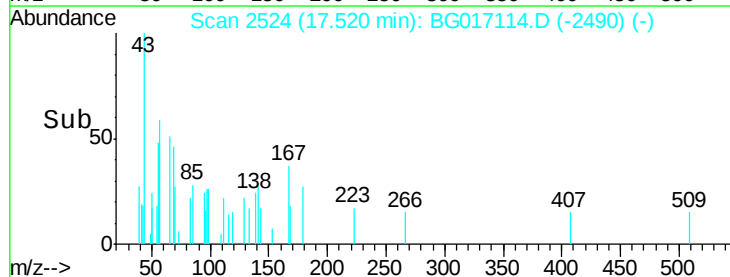
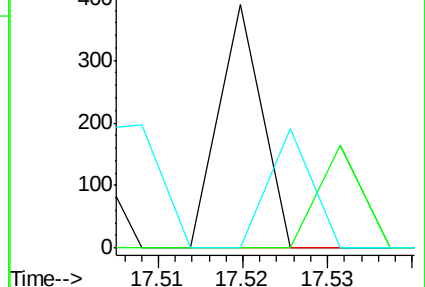
139 0.0 13.0 19.4#

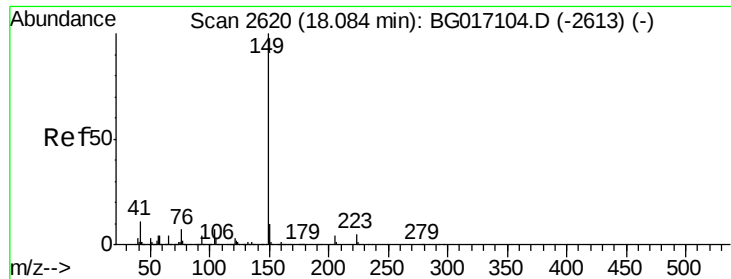


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 0.37 ng

RT: 18.08 min Scan# 2619

Delta R.T. -0.01 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

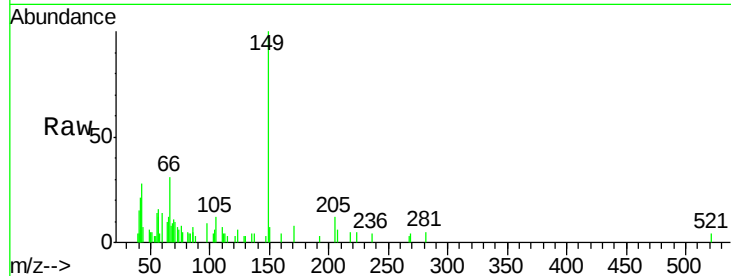
Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-2.5

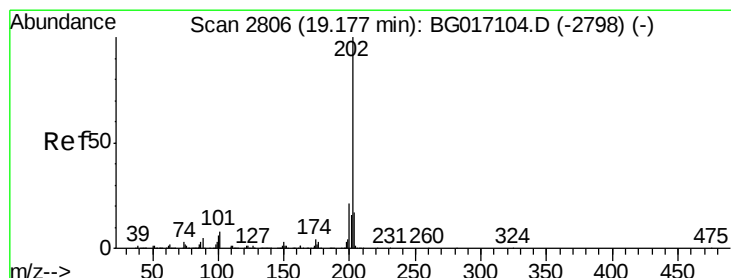
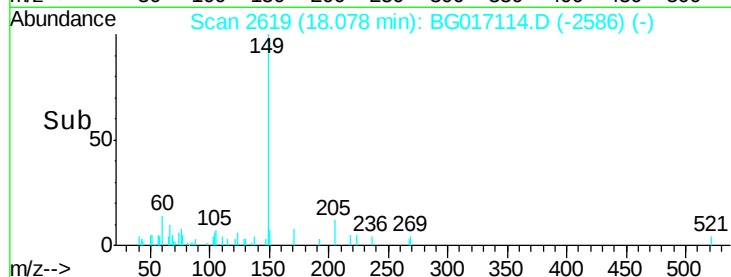
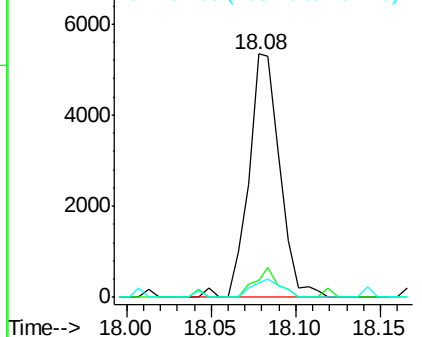
Tgt Ion:	149	Resp:	6833
Ion	Ratio	Lower	Upper
149	100		
150	7.1	8.2	12.4#
104	5.7	5.7	8.5



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: 0.07 ng

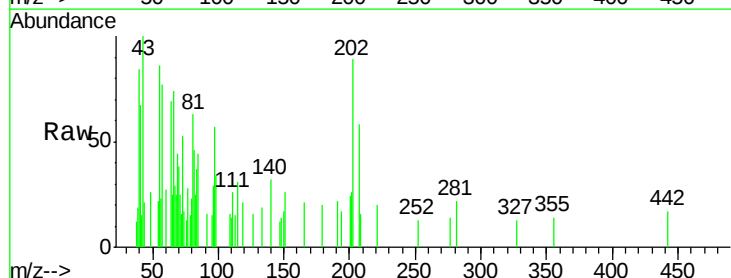
RT: 19.18 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

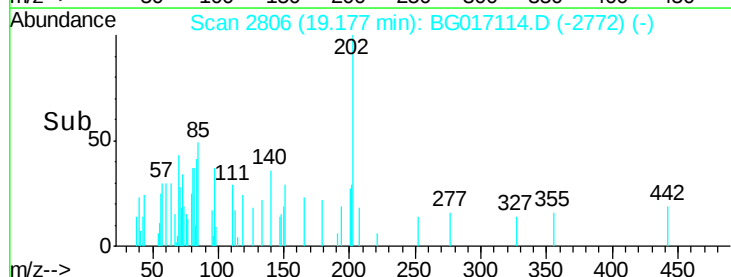
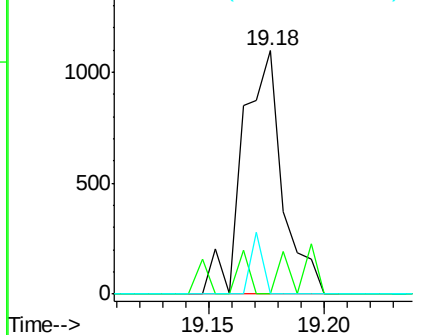
Tgt Ion:	202	Resp:	1318
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	28.3
203	0.0	0.0	37.4

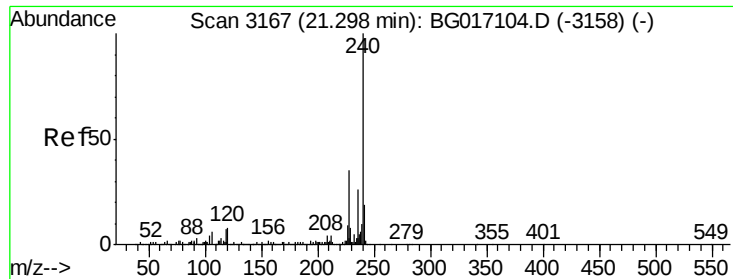


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

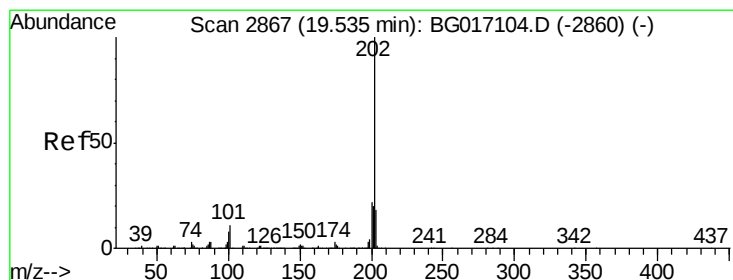
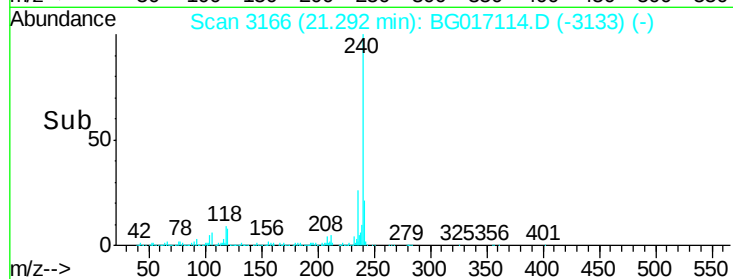
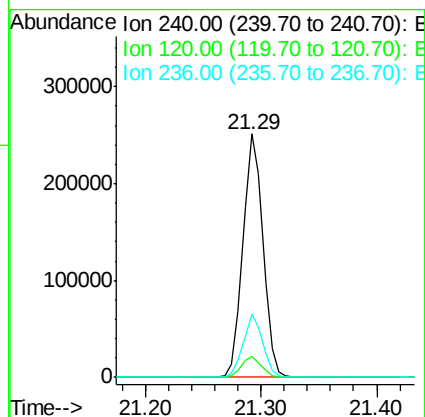
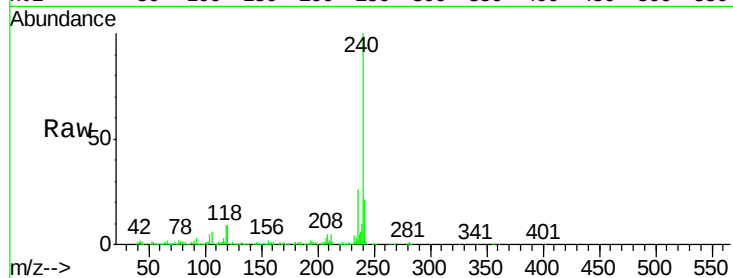




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.29 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

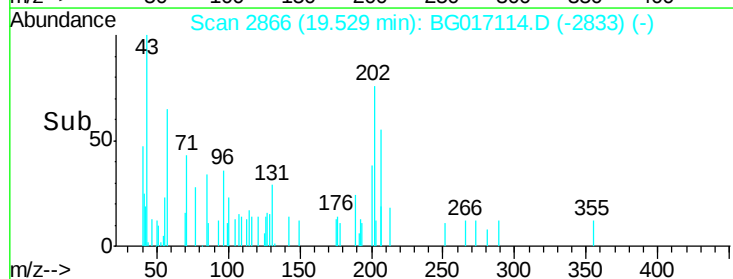
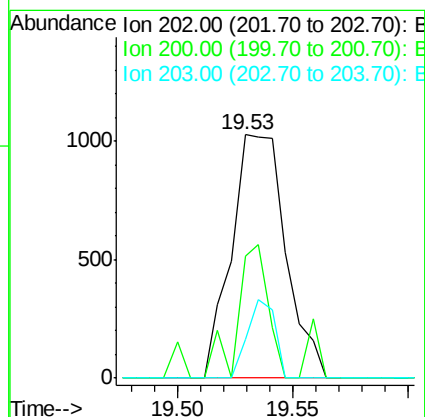
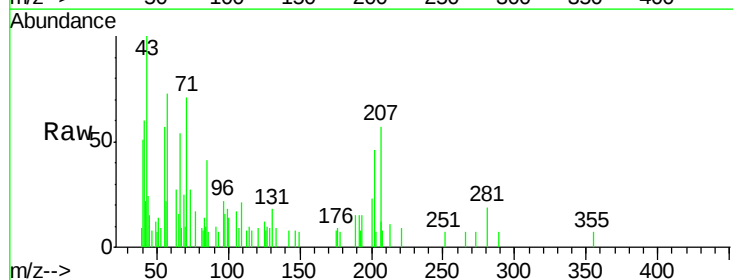
Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-2.5

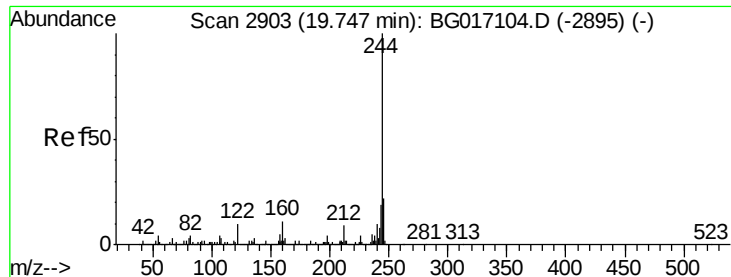
Tgt Ion:240 Resp: 303425
Ion Ratio Lower Upper
240 100
120 8.5 6.0 9.0
236 25.7 20.5 30.7



#77
Pyrene
Concen: 0.09 ng
RT: 19.53 min Scan# 2866
Delta R.T. -0.01 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

Tgt Ion:202 Resp: 1684
Ion Ratio Lower Upper
202 100
200 50.3 17.8 26.8#
203 16.1 14.4 21.6





#78

Terphenyl-d14

Concen: 62.46 ng

RT: 19.74 min Scan# 2902

Delta R.T. -0.01 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-2.5

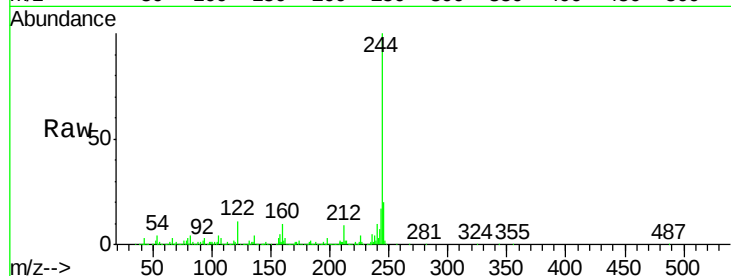
Tgt Ion:244 Resp: 909427

Ion Ratio Lower Upper

244 100

212 8.8 7.0 10.4

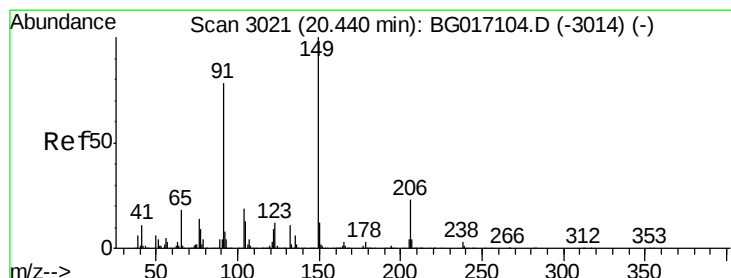
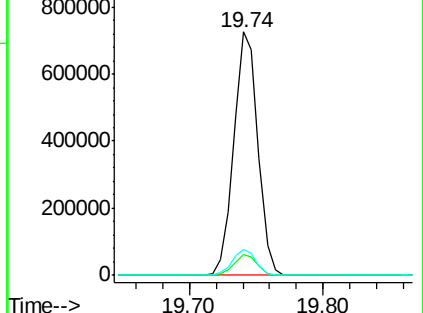
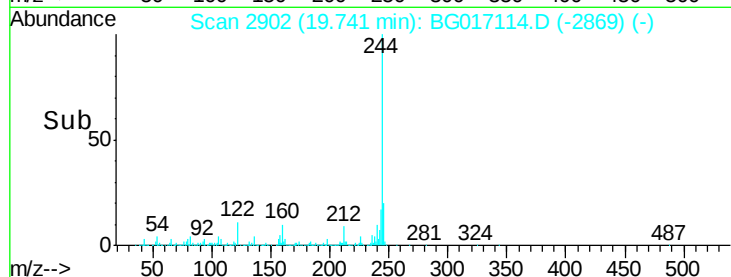
122 10.8 8.4 12.6



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: 0.08 ng

RT: 20.44 min Scan# 3021

Delta R.T. -0.00 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

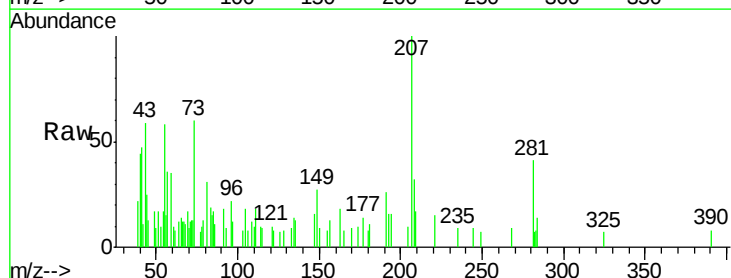
Tgt Ion:149 Resp: 704

Ion Ratio Lower Upper

149 100

91 66.1 62.0 93.0

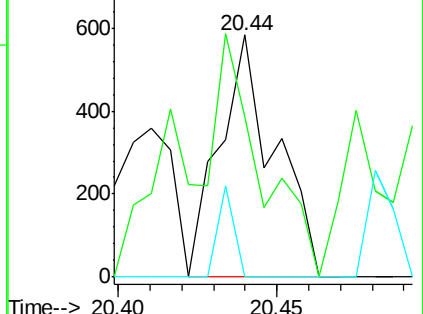
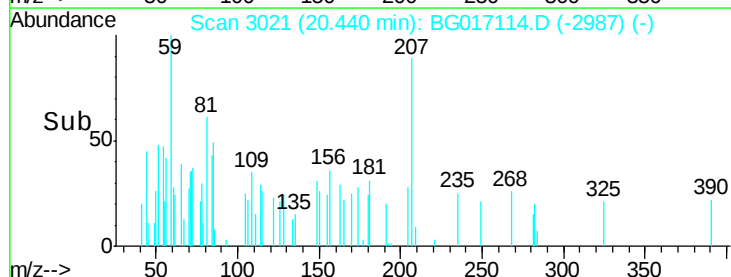
206 0.0 18.6 27.8#

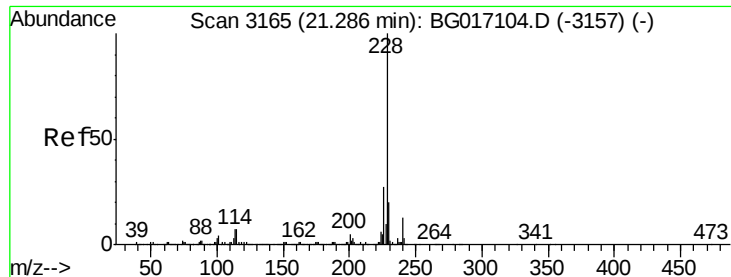


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 0.13 ng

RT: 21.29 min Scan# 3166

Delta R.T. 0.01 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-2.5

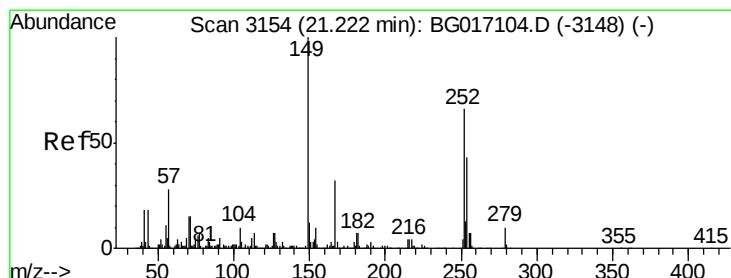
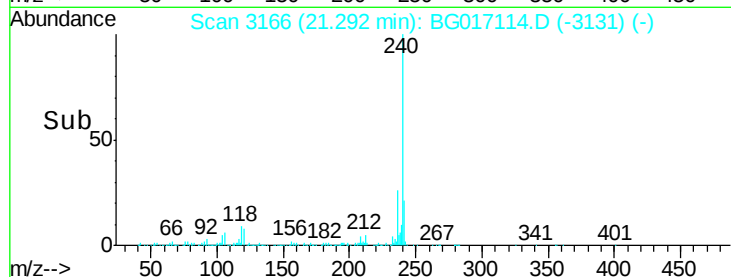
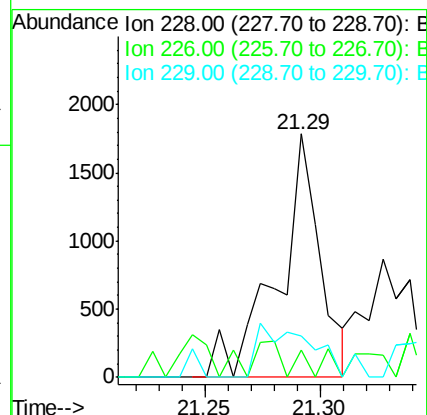
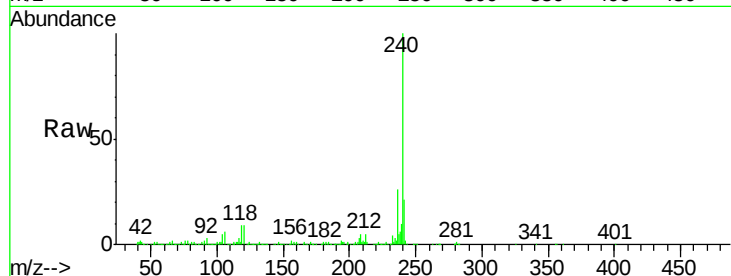
Tgt Ion:228 Resp: 2252

Ion Ratio Lower Upper

228 100

226 11.1 21.7 32.5#

229 16.9 16.1 24.1



#81

3,3'-Dichlorobenzidine

Concen: 0.04 ng

RT: 21.23 min Scan# 3155

Delta R.T. 0.01 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

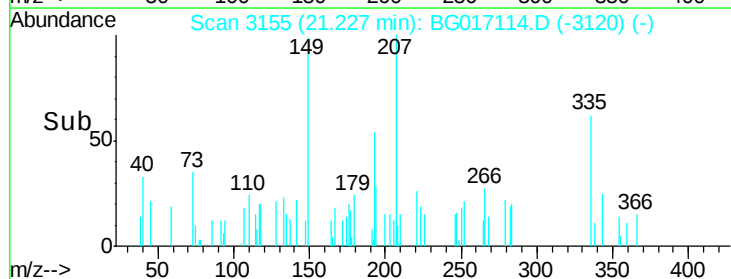
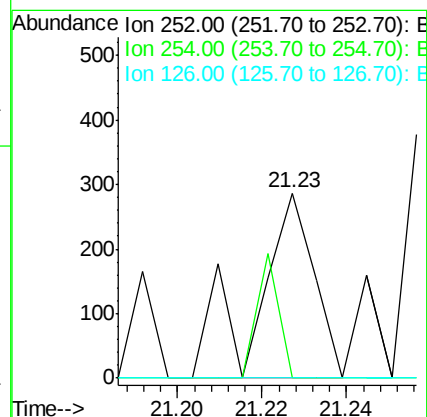
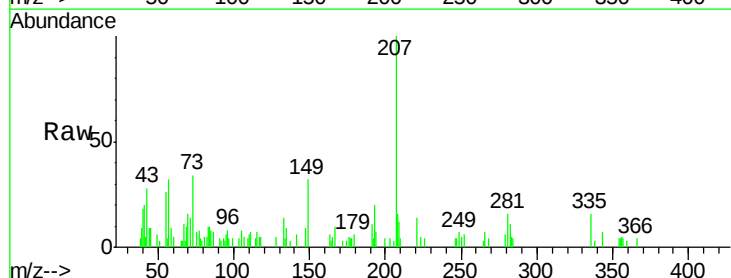
Tgt Ion:252 Resp: 272

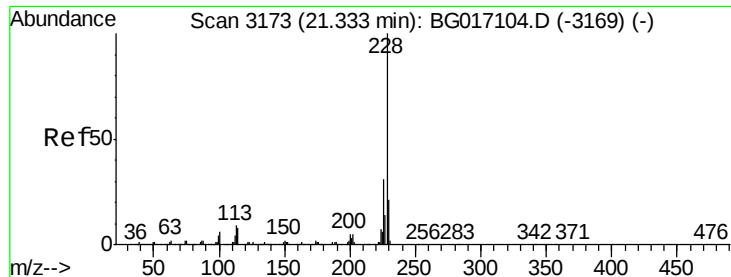
Ion Ratio Lower Upper

252 100

254 0.0 52.1 78.1#

126 0.0 8.8 13.2#





#82

Chrysene

Concen: 0.07 ng

RT: 21.33 min Scan# 3172

Delta R.T. -0.01 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-2.5

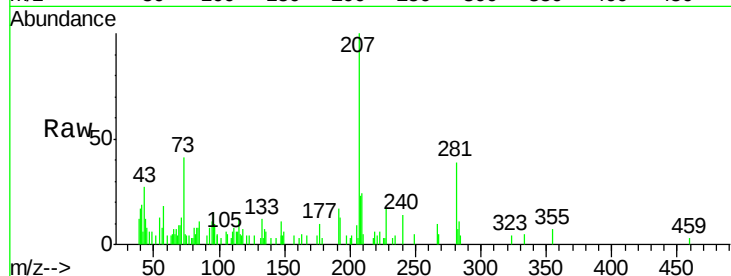
Tgt Ion:228 Resp: 1076

Ion Ratio Lower Upper

228 100

226 18.4 24.8 37.2#

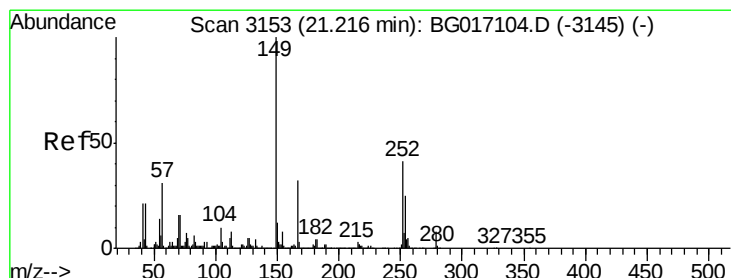
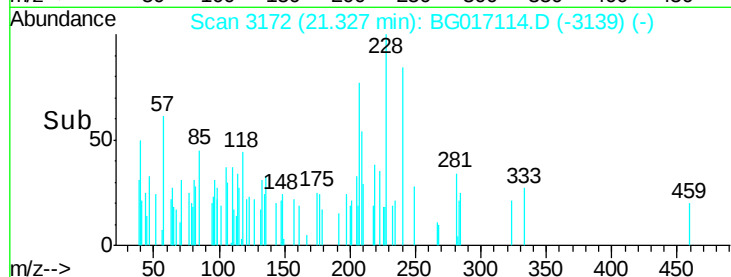
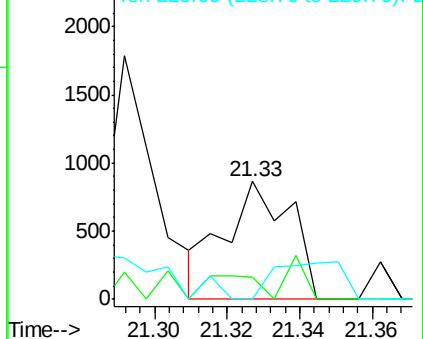
229 0.0 17.0 25.6#



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: 0.90 ng

RT: 21.22 min Scan# 3153

Delta R.T. -0.00 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

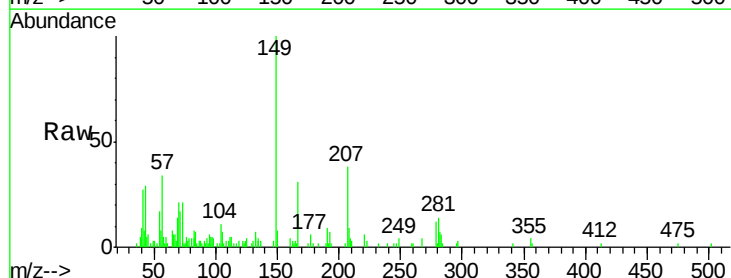
Tgt Ion:149 Resp: 10821

Ion Ratio Lower Upper

149 100

167 30.7 25.4 38.2

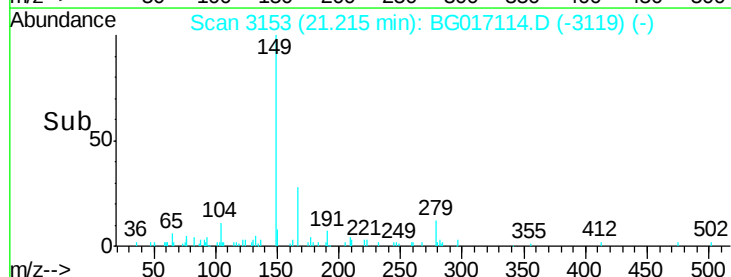
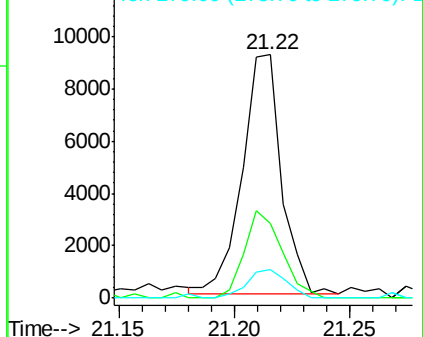
279 11.6 6.8 10.2#

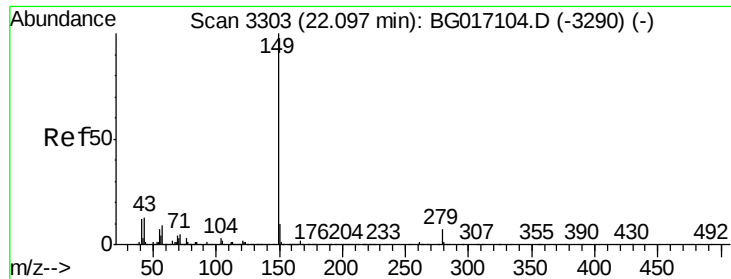


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 0.02 ng

RT: 22.10 min Scan# 3303

Delta R.T. -0.00 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

Instrument :

BNA_G

ClientSampleId :

TU021-SB-17-2.5

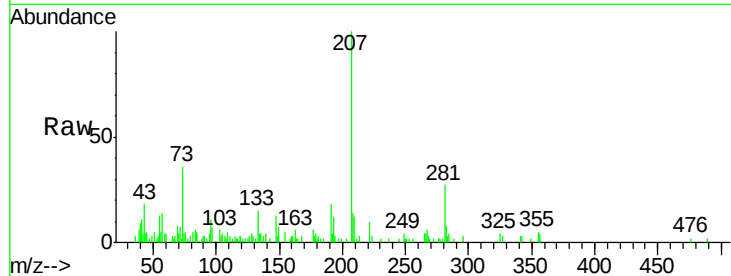
Tgt Ion:149 Resp: 393

Ion Ratio Lower Upper

149 100

167 17.0 1.4 2.0#

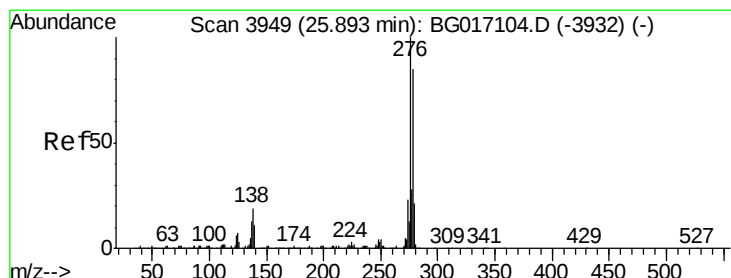
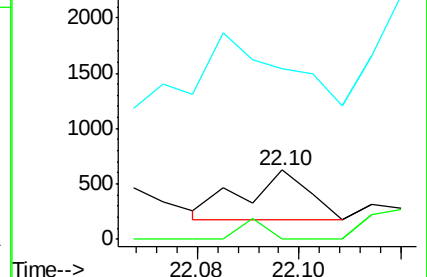
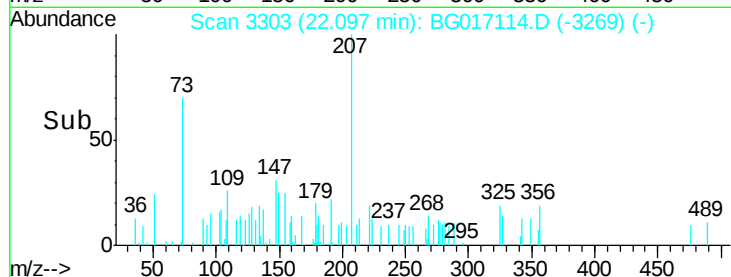
43 293.1 10.9 16.3#



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: 0.00 ng

RT: 25.90 min Scan# 3951

Delta R.T. 0.01 min

Lab File: BG017114.D

Acq: 13 May 2015 19:12

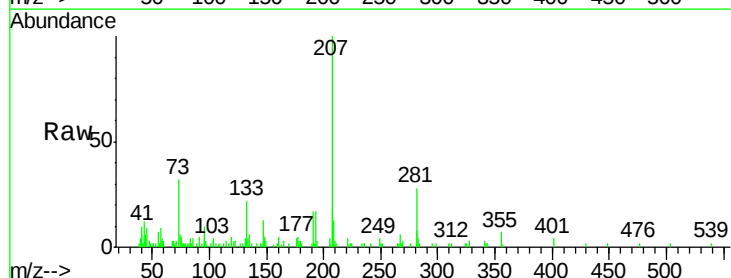
Tgt Ion:276 Resp: 86

Ion Ratio Lower Upper

276 100

138 67.4 16.0 24.0#

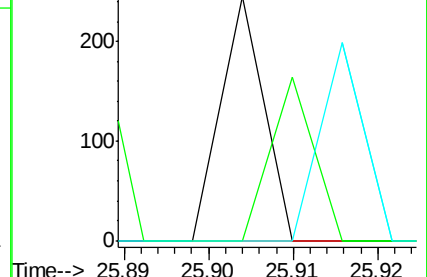
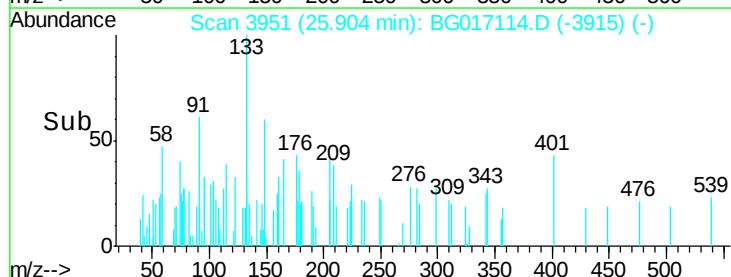
277 81.4 20.9 31.3#

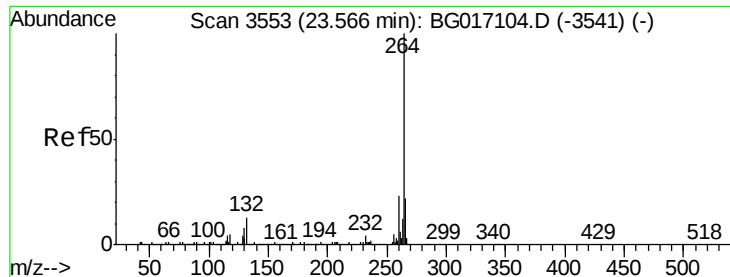


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

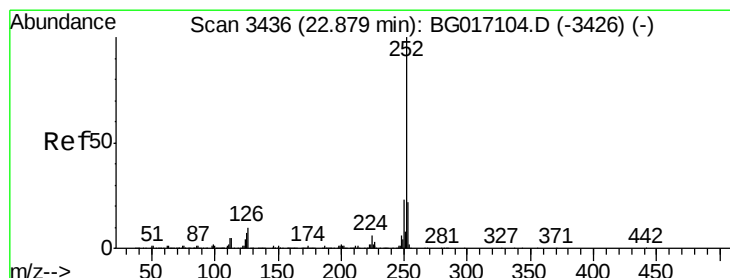
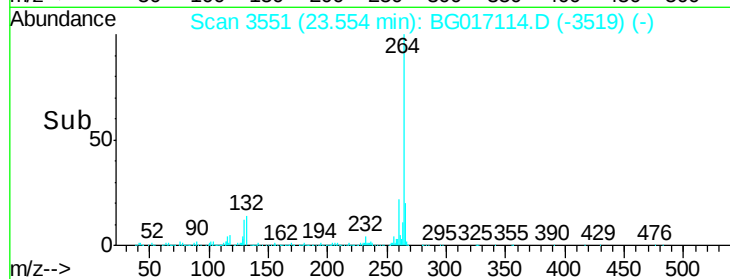
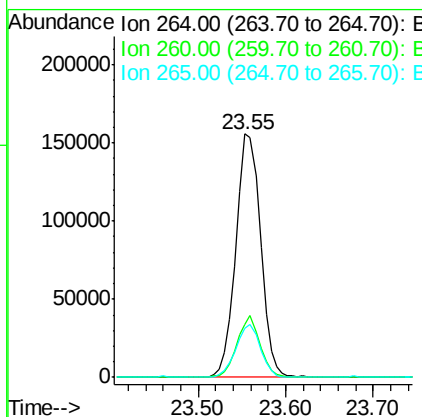
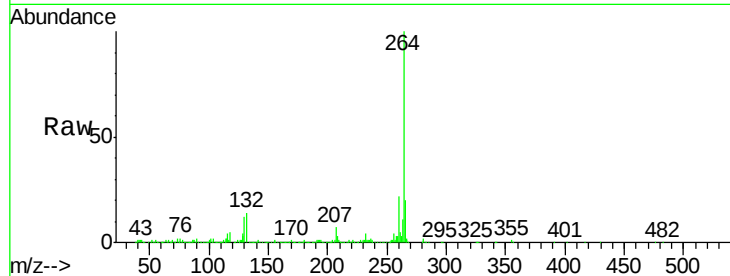




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.55 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

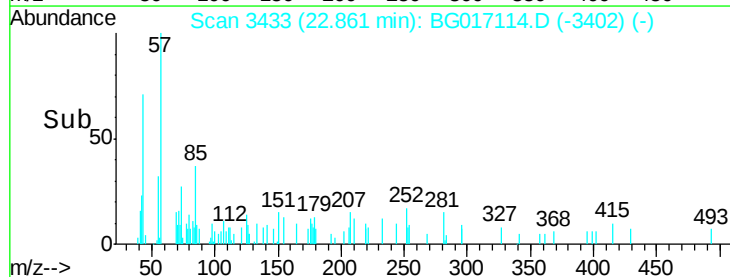
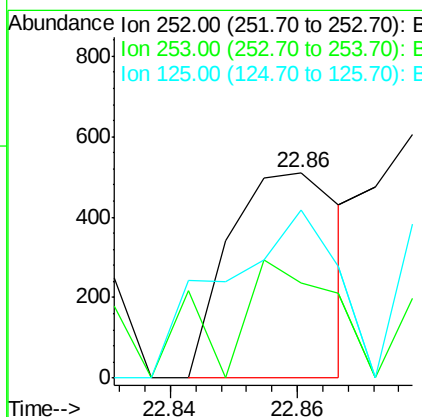
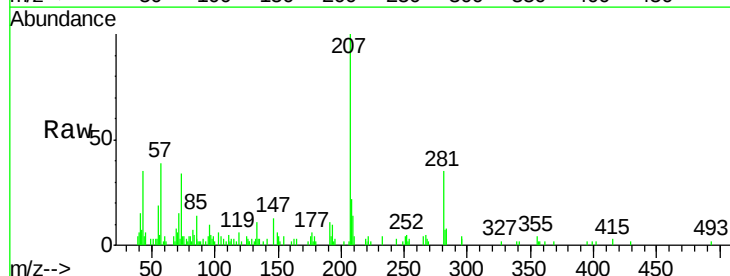
Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-2.5

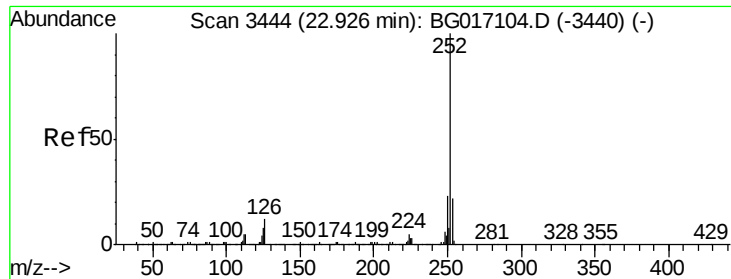
Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.0	27.0
265	20.0	17.4	26.0



#87
Benzo(b)fluoranthene
Concen: 0.04 ng
RT: 22.86 min Scan# 3433
Delta R.T. -0.02 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	46.1	17.4	26.2#
125	81.8	5.9	8.9#

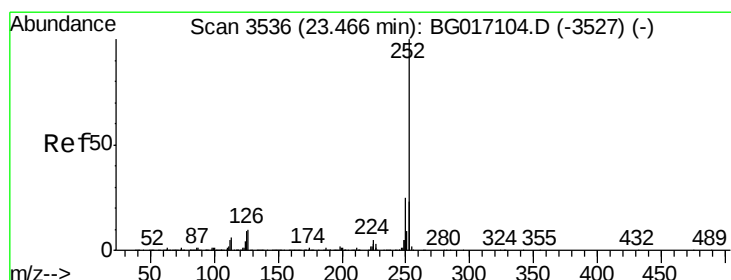
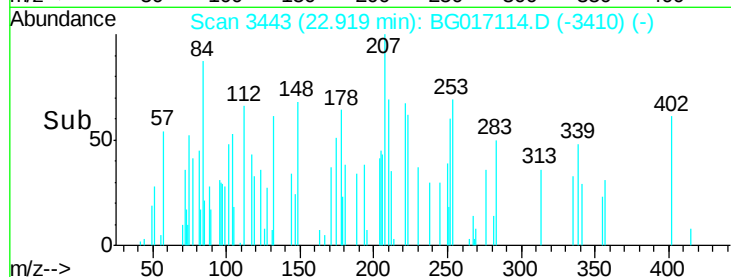
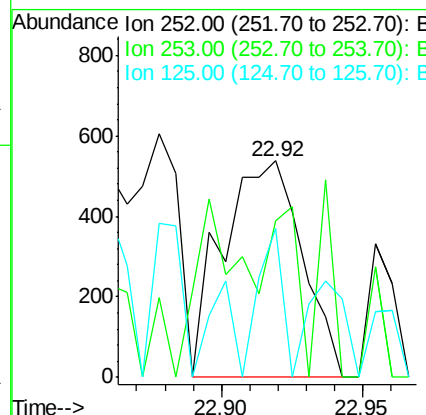
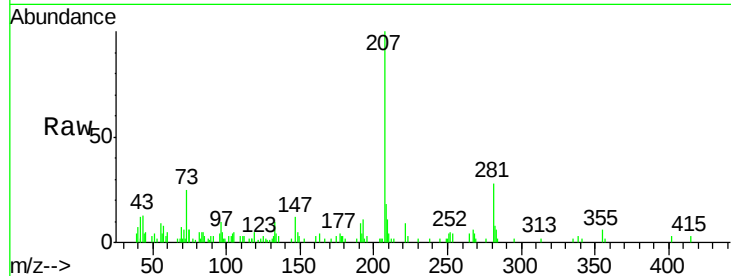




#88
Benzo(k)fluoranthene
Concen: 0.06 ng
RT: 22.92 min Scan# 3443
Delta R.T. -0.01 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

Instrument :
BNA_G
ClientSampleId :
TU021-SB-17-2.5

Tgt Ion:252 Resp: 1049
Ion Ratio Lower Upper
252 100
253 72.3 17.8 26.6#
125 68.8 6.4 9.6#



#89
Benzo(a)pyrene
Concen: 0.10 ng
RT: 23.46 min Scan# 3535
Delta R.T. -0.01 min
Lab File: BG017114.D
Acq: 13 May 2015 19:12

Tgt Ion:252 Resp: 1585
Ion Ratio Lower Upper
252 100
253 34.4 18.4 27.6#
125 0.0 7.2 10.8#

