

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
 Data File : BG017174.D
 Acq On : 15 May 2015 14:20
 Operator : TP/IZ
 Sample : PB83387BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83387BS

Quant Time: May 16 00:17:41 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 16 00:01:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	42671	20.00	ng	0.00
21) Naphthalene-d8	10.50	136	184949	20.00	ng	0.00
38) Acenaphthene-d10	14.36	164	122031	20.00	ng	0.00
63) Phenanthrene-d10	17.11	188	286742	20.00	ng	0.00
75) Chrysene-d12	21.30	240	294548	20.00	ng	0.00
86) Perylene-d12	23.56	264	287597	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	376274	156.45	ng	0.00
7) Phenol-d6	6.91	99	502842	148.99	ng	0.00
23) Nitrobenzene-d5	8.87	82	331796	83.76	ng	0.00
41) 2,4,6-Tribromophenol	15.86	330	200945	136.22	ng	0.00
44) 2-Fluorobiphenyl	12.98	172	675092	81.18	ng	0.00
78) Terphenyl-d14	19.74	244	1173100	83.00	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	37958	40.00	ng	92
3) Pyridine	3.56	79	113871	39.66	ng	94
4) n-Nitrosodimethylamine	3.49	42	80350	36.88	ng	# 94
6) Aniline	7.04	93	122479	26.23	ng	97
8) 2-Chlorophenol	7.28	128	132285	45.98	ng	98
9) Benzaldehyde	6.84	77	39590	15.16	ng	86
10) Phenol	6.94	94	172813	48.28	ng	100
11) bis(2-Chloroethyl)ether	7.14	93	116334	43.35	ng	91
12) 1,3-Dichlorobenzene	7.59	146	130812	40.71	ng	96
13) 1,4-Dichlorobenzene	7.74	146	130623	40.27	ng	94
14) 1,2-Dichlorobenzene	8.06	146	122758	39.62	ng	96
15) Benzyl Alcohol	7.95	79	135342	41.27	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.25	45	206043	47.35	ng	98
17) 2-Methylphenol	8.18	107	119486	46.04	ng	88
18) Hexachloroethane	8.78	117	53534	39.51	ng	87
19) n-Nitroso-di-n-propylamine	8.52	70	111252	37.83	ng	98
20) 3+4-Methylphenols	8.50	107	157281	43.61	ng	95
22) Acetophenone	8.53	105	189544	42.23	ng	97
24) Nitrobenzene	8.91	77	166514	42.96	ng	97
25) Isophorone	9.43	82	291938	39.98	ng	99
26) 2-Nitrophenol	9.61	139	73878	42.64	ng	91
27) 2,4-Dimethylphenol	9.70	122	133918	46.96	ng	98
28) bis(2-Chloroethoxy)methane	9.92	93	158834	44.68	ng	94
29) 2,4-Dichlorophenol	10.17	162	127301	47.32	ng	91
30) 1,2,4-Trichlorobenzene	10.36	180	125116	41.00	ng	96
31) Naphthalene	10.55	128	381149	42.11	ng	99
32) Benzoic acid	9.84	122	82792	42.84	ng	97
33) 4-Chloroaniline	10.67	127	80598	18.83	ng	# 93
34) Hexachlorobutadiene	10.83	225	76495	39.58	ng	97
35) Caprolactam	11.44	113	40376	29.85	ng	98
36) 4-Chloro-3-methylphenol	11.82	107	160493	47.22	ng	98
37) 2-Methylnaphthalene	12.17	142	293675	40.91	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.54	216	137291	39.76	ng	98
40) Hexachlorocyclopentadiene	12.52	237	182748	86.77	ng	98

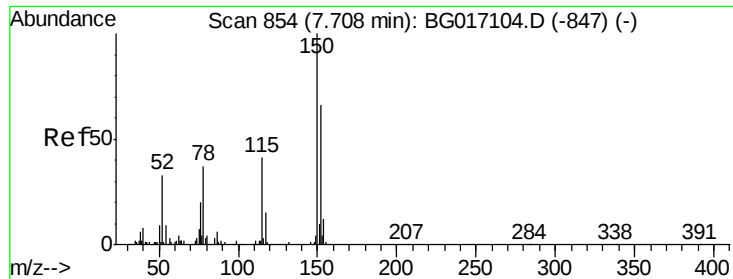
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051515\
 Data File : BG017174.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	102935	42.03	ng	98
43) 2,4,5-Trichlorophenol	12.88	196	117304	46.49	ng	93
45) 1,1'-Biphenyl	13.19	154	379844	43.22	ng	99
46) 2-Chloronaphthalene	13.23	162	294037	42.25	ng	97
47) 2-Nitroaniline	13.45	65	126127	46.58	ng	92
48) Acenaphthylene	14.08	152	505462	42.41	ng	99
49) Dimethylphthalate	13.83	163	399438	41.86	ng	98
50) 2,6-Dinitrotoluene	13.95	165	94697	44.79	ng	99
51) Acenaphthene	14.43	154	304120	43.20	ng	97
52) 3-Nitroaniline	14.27	138	69162	29.48	ng	99
53) 2,4-Dinitrophenol	14.49	184	107571	87.62	ng	97
54) Dibenzofuran	14.76	168	459811	43.93	ng	100
55) 4-Nitrophenol	14.63	139	178193	94.33	ng	96
56) 2,4-Dinitrotoluene	14.73	165	133889	45.40	ng	97
57) Fluorene	15.41	166	413574	44.64	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.00	232	107678	46.50	ng	99
59) Diethylphthalate	15.19	149	440838	43.01	ng	99
60) 4-Chlorophenyl-phenylether	15.41	204	205294	43.14	ng	95
61) 4-Nitroaniline	15.44	138	115426	44.10	ng	99
62) Azobenzene	15.70	77	469712	47.97	ng	97
64) 4,6-Dinitro-2-methylphenol	15.50	198	77609	39.49	ng	97
65) n-Nitrosodiphenylamine	15.63	169	365506	41.52	ng	99
66) 4-Bromophenyl-phenylether	16.30	248	128114	40.97	ng	96
67) Hexachlorobenzene	16.41	284	133253	40.38	ng	95
68) Atrazine	16.58	200	144036	44.73	ng	98
69) Pentachlorophenol	16.77	266	176374	85.61	ng	93
70) Phenanthrene	17.15	178	639593	43.26	ng	100
71) Anthracene	17.24	178	652614	43.55	ng	97
72) Carbazole	17.52	167	630123	45.76	ng	98
73) Di-n-butylphthalate	18.08	149	825451	44.80	ng	99
74) Fluoranthene	19.17	202	767878	43.24	ng	96
76) Benzidine	19.36	184	315894	32.85	ng	95
77) Pyrene	19.53	202	787318	43.57	ng	99
79) Butylbenzylphthalate	20.44	149	358989	43.69	ng	98
80) Benzo(a)anthracene	21.28	228	713845	42.29	ng	98
81) 3,3'-Dichlorobenzidine	21.21	252	190239	29.12	ng	# 99
82) Chrysene	21.33	228	669854	42.61	ng	99
83) Bis(2-ethylhexyl)phthalate	21.21	149	505369	43.28	ng	99
84) Di-n-octyl phthalate	22.09	149	846539	43.54	ng	99
85) Indeno(1,2,3-cd)pyrene	25.88	276	799972	42.52	ng	97
87) Benzo(b)fluoranthene	22.92	252	670904	40.02	ng	99
88) Benzo(k)fluoranthene	22.92	252	670902	42.15	ng	99
89) Benzo(a)pyrene	23.46	252	685358	44.52	ng	99
90) Dibenzo(a,h)anthracene	25.89	278	676144	42.78	ng	# 96
91) Benzo(g,h,i)perylene	26.59	276	648978	43.62	ng	# 95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.71 min Scan# 854

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

ClientSampleId :

PB83387BS

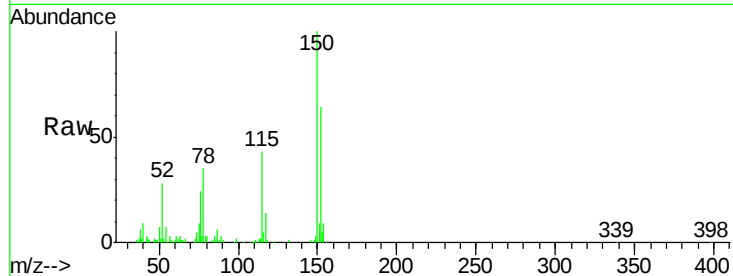
Tgt Ion:152 Resp: 42671

Ion Ratio Lower Upper

152 100

150 157.4 120.8 181.2

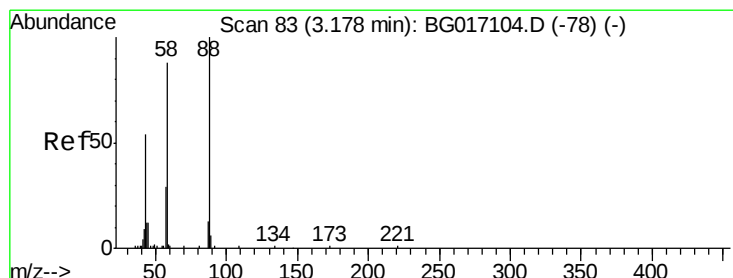
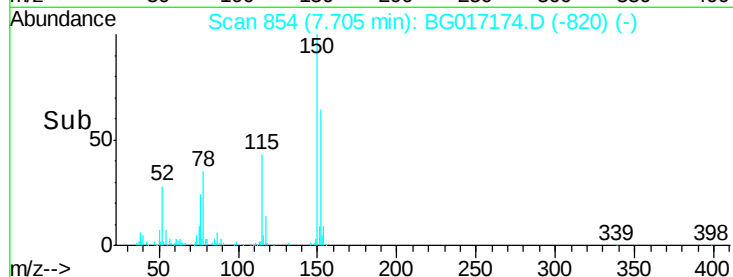
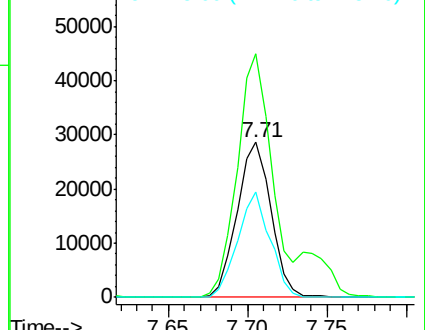
115 68.1 49.4 74.2



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: 40.00 ng

RT: 3.17 min Scan# 82

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

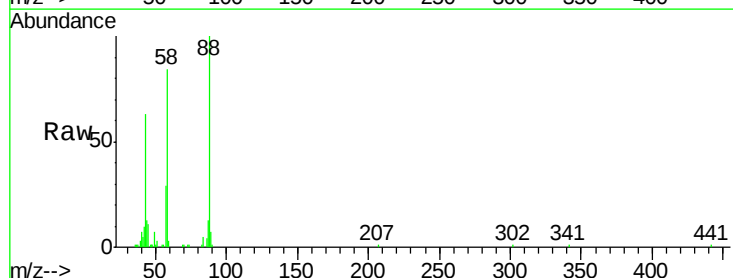
Tgt Ion: 88 Resp: 37958

Ion Ratio Lower Upper

88 100

58 78.0 68.6 103.0

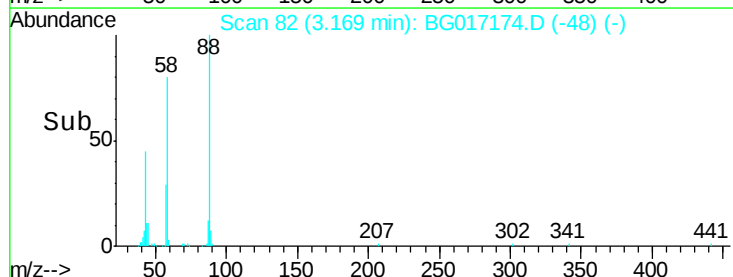
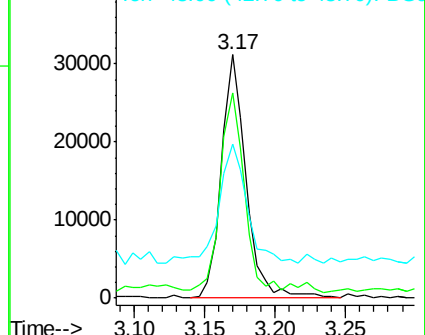
43 55.3 40.3 60.5



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: 39.66 ng

RT: 3.56 min Scan# 149

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

ClientSampleId :

PB83387BS

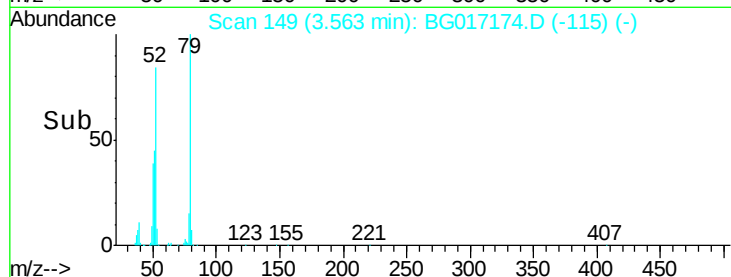
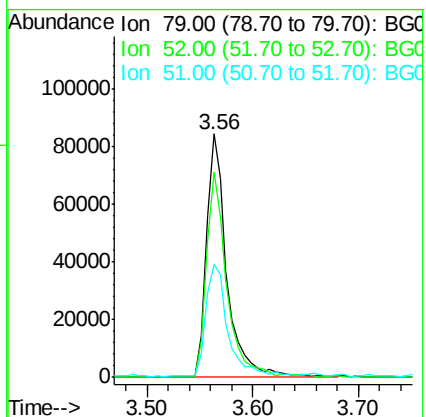
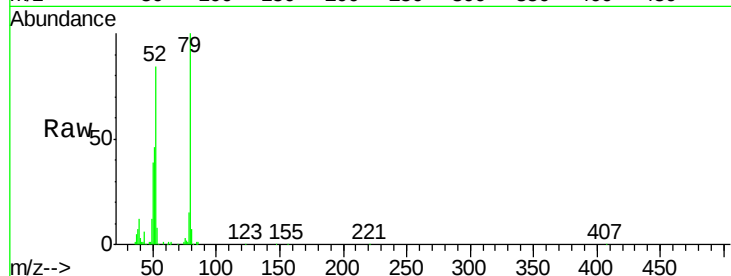
Tgt Ion: 79 Resp: 113871

Ion Ratio Lower Upper

79 100

52 84.0 72.2 108.2

51 46.3 40.6 60.8



#4

n-Nitrosodimethylamine

Concen: 36.88 ng

RT: 3.49 min Scan# 136

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

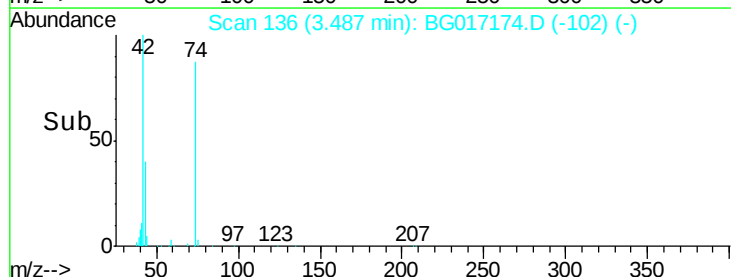
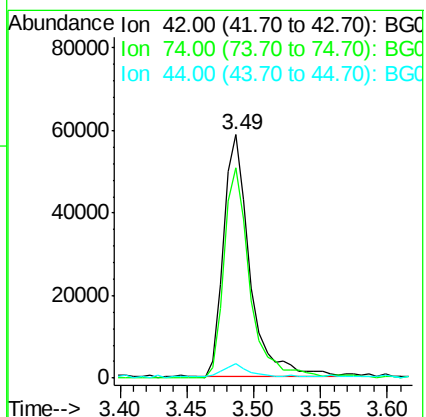
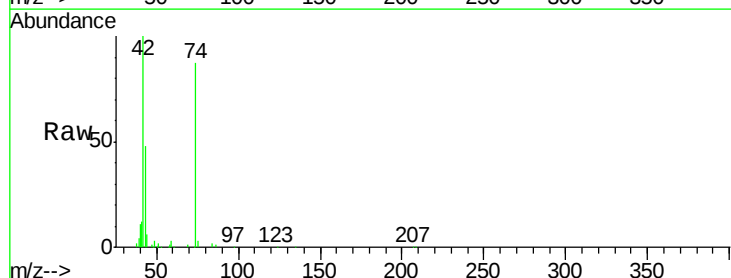
Tgt Ion: 42 Resp: 80350

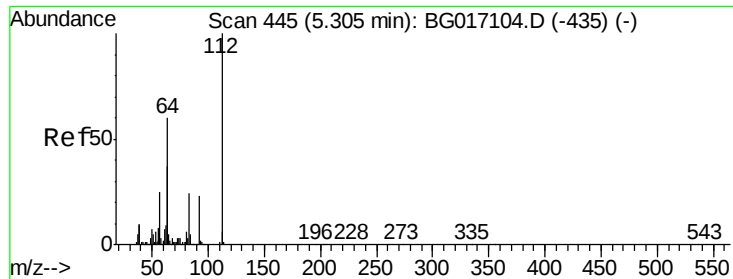
Ion Ratio Lower Upper

42 100

74 86.6 65.2 97.8

44 5.8 3.2 4.8#





#5

2-Fluorophenol

Concen: 156.45 ng

RT: 5.30 min Scan# 445

Delta R.T. 0.01 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

ClientSampleId :

PB83387BS

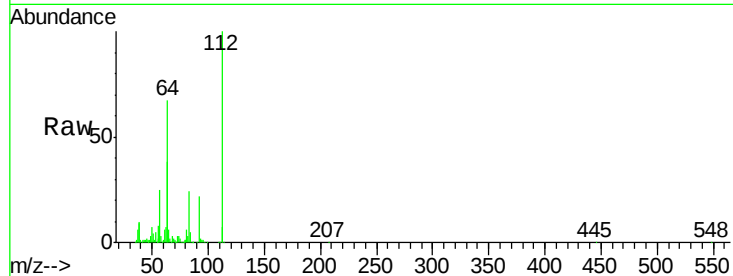
Tgt Ion: 112 Resp: 376274

Ion Ratio Lower Upper

112 100

64 67.1 48.1 72.1

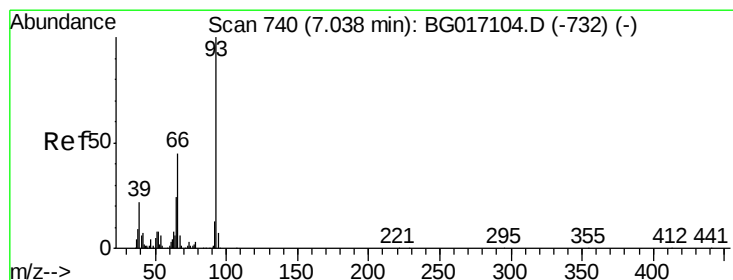
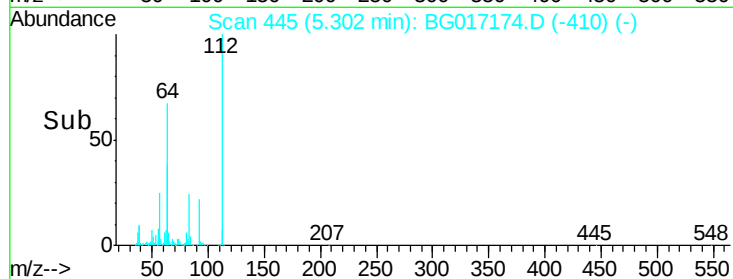
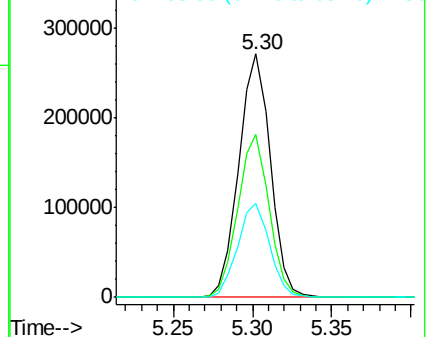
63 38.3 29.8 44.8



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: 26.23 ng

RT: 7.04 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

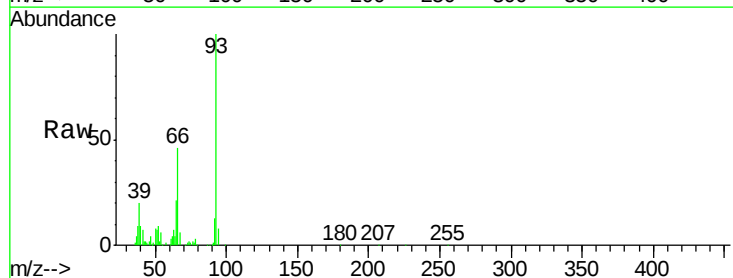
Tgt Ion: 93 Resp: 122479

Ion Ratio Lower Upper

93 100

66 46.3 35.8 53.8

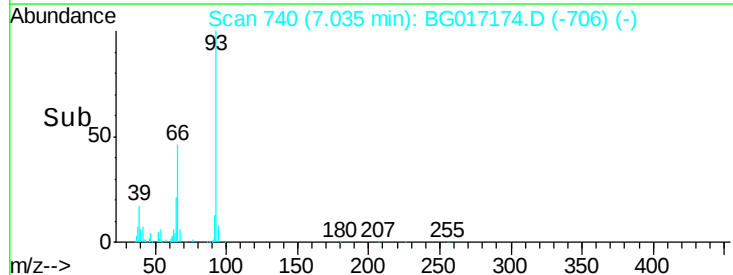
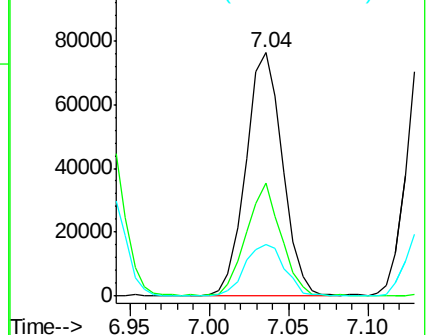
65 21.4 19.2 28.8

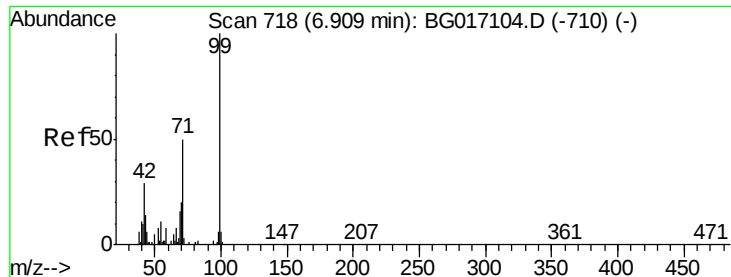


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 148.99 ng

RT: 6.91 min Scan# 718

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

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ClientSampleId :

PB83387BS

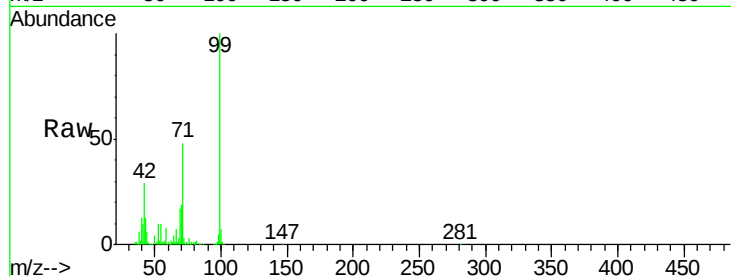
Tgt Ion: 99 Resp: 502842

Ion Ratio Lower Upper

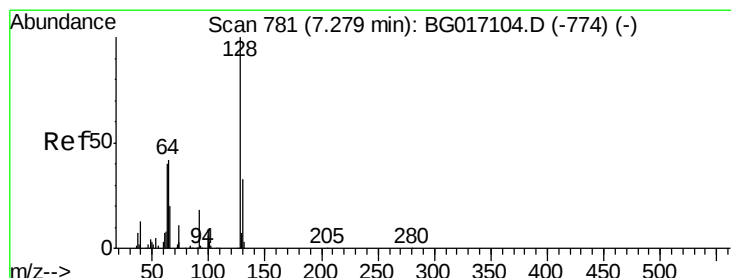
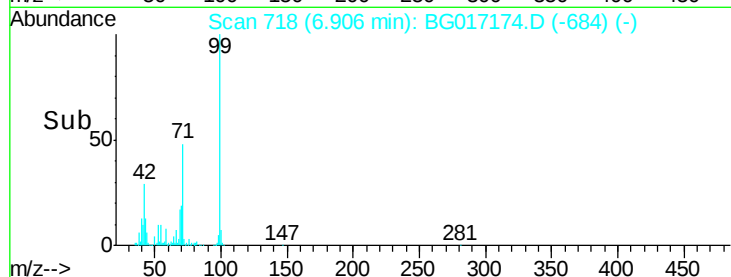
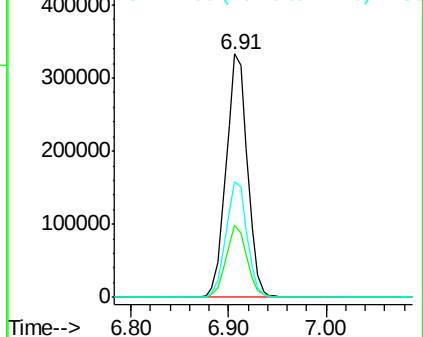
99 100

42 29.4 23.5 35.3

71 47.7 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: 45.98 ng

RT: 7.28 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

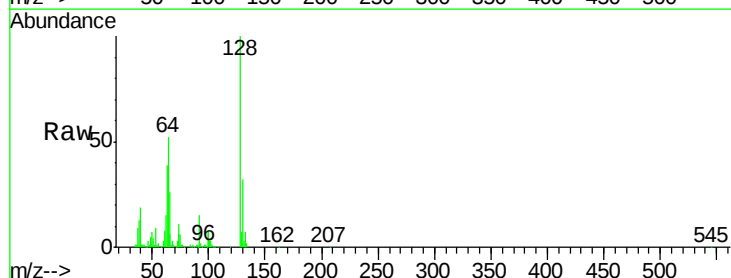
Tgt Ion: 128 Resp: 132285

Ion Ratio Lower Upper

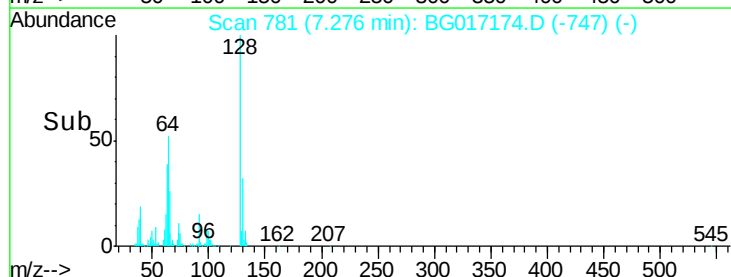
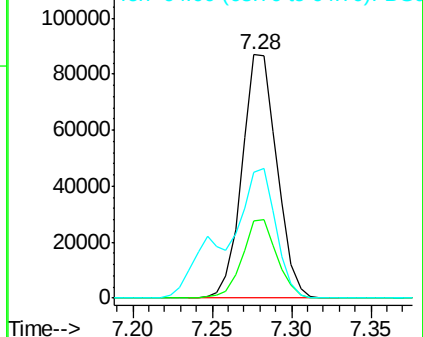
128 100

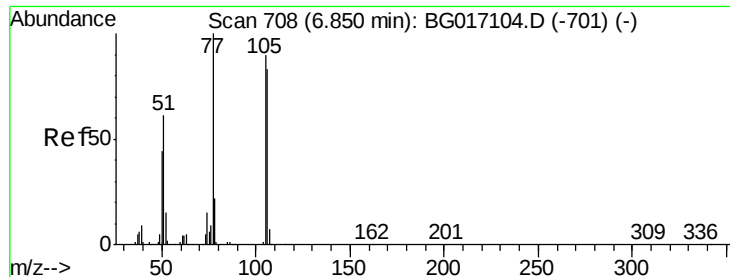
130 31.7 13.3 53.3

64 51.9 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: 15.16 ng

RT: 6.84 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

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PB83387BS

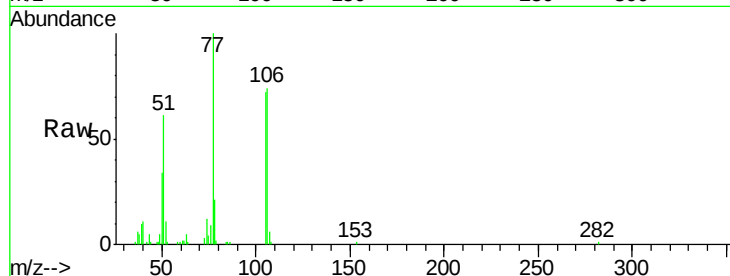
Tgt Ion: 77 Resp: 39590

Ion Ratio Lower Upper

77 100

105 72.1 69.5 109.5

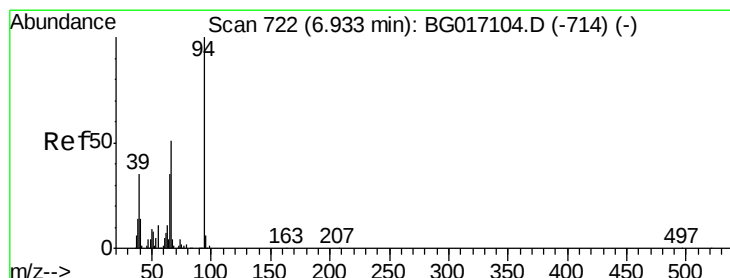
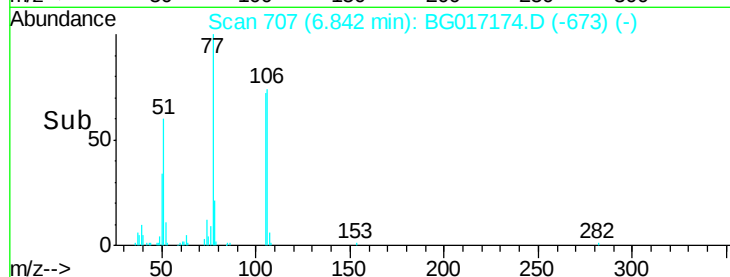
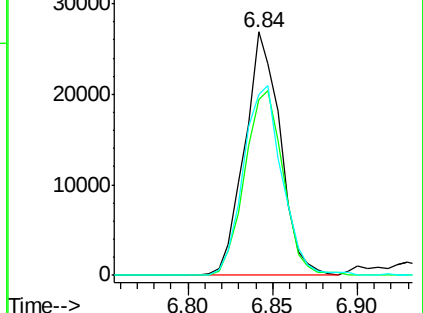
106 74.4 63.4 103.4



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 48.28 ng

RT: 6.94 min Scan# 723

Delta R.T. 0.01 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

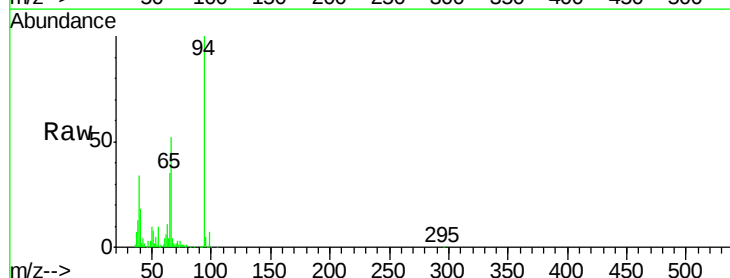
Tgt Ion: 94 Resp: 172813

Ion Ratio Lower Upper

94 100

65 35.0 15.0 55.0

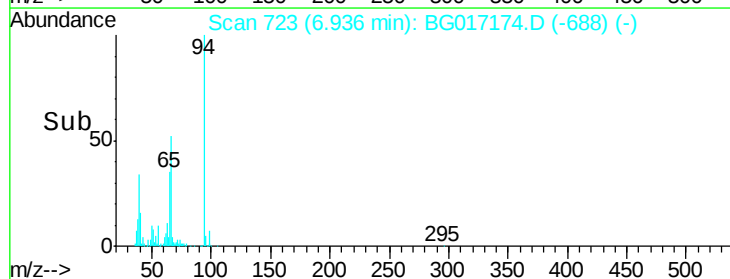
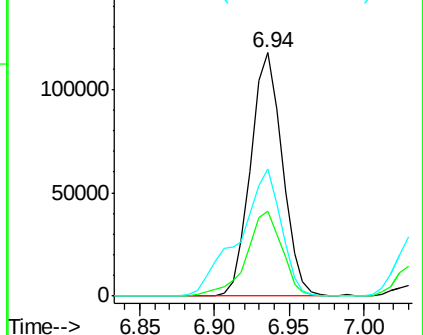
66 52.1 32.1 72.1

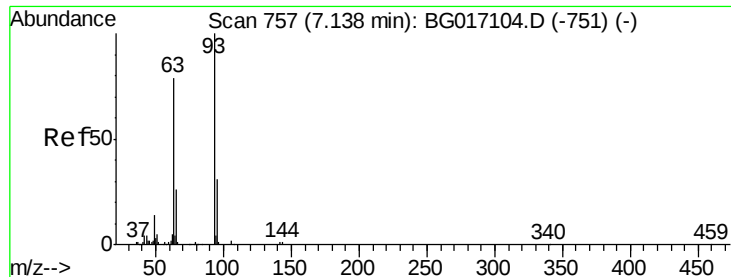


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

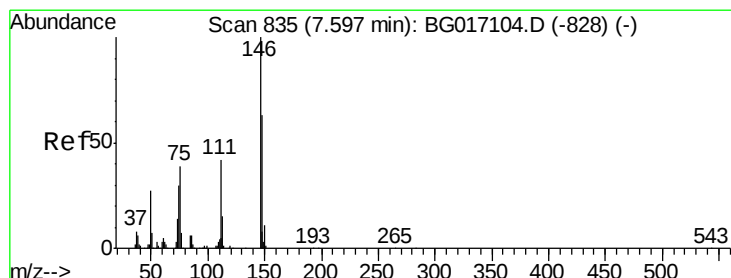
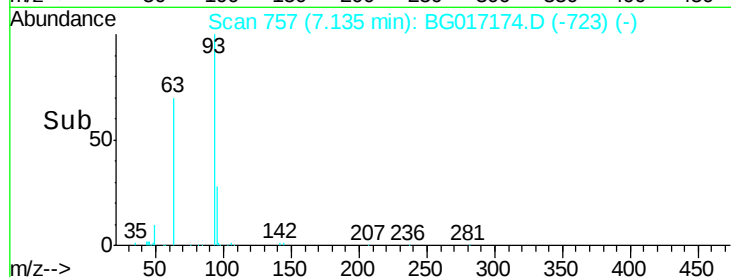
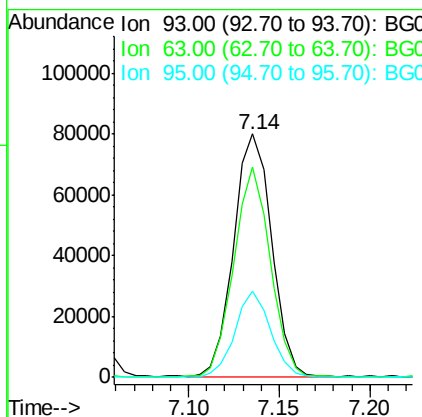
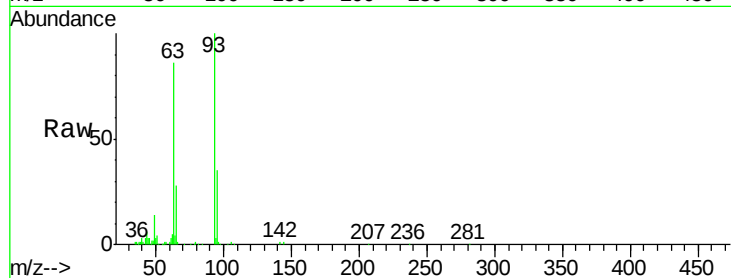




#11
bis(2-Chloroethyl)ether
Concen: 43.35 ng
RT: 7.14 min Scan# 757
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

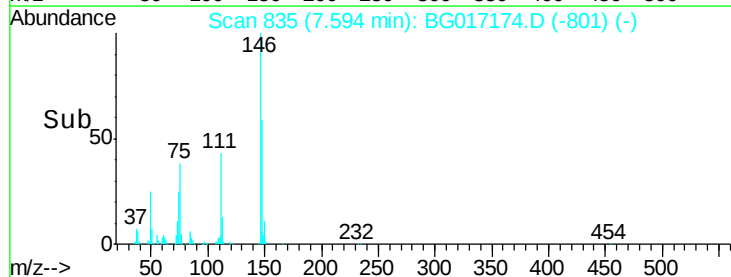
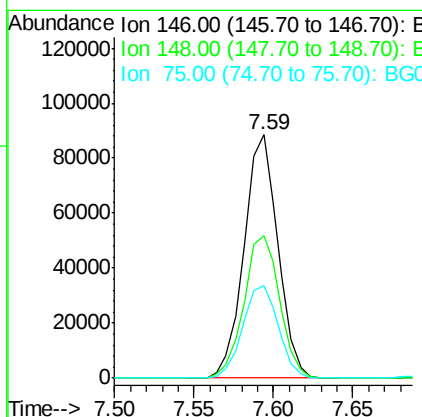
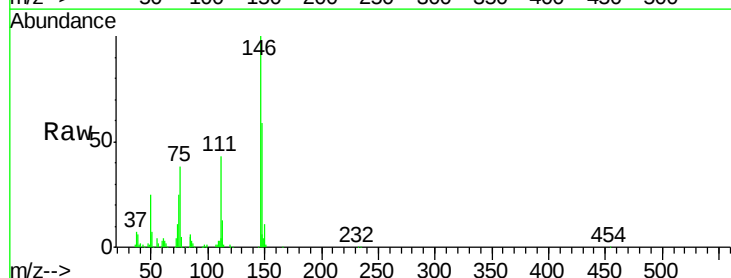
Instrument :
BNA_G
ClientSampleId :
PB83387BS

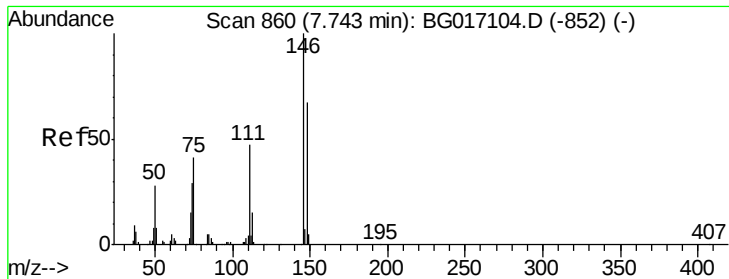
Tgt Ion: 93 Resp: 116334
Ion Ratio Lower Upper
93 100
63 86.3 58.5 98.5
95 35.4 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 40.71 ng
RT: 7.59 min Scan# 835
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Tgt Ion: 146 Resp: 130812
Ion Ratio Lower Upper
146 100
148 58.7 50.6 75.8
75 38.2 31.4 47.2

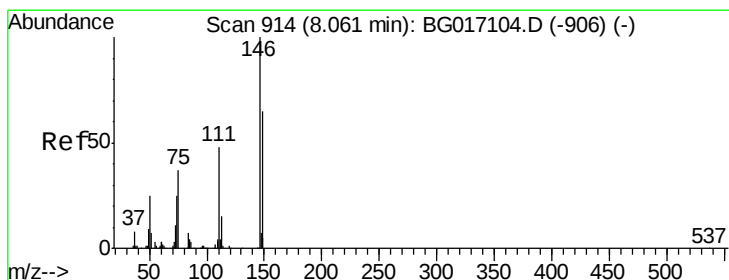
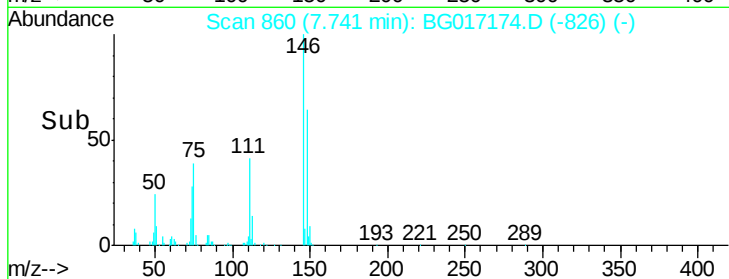
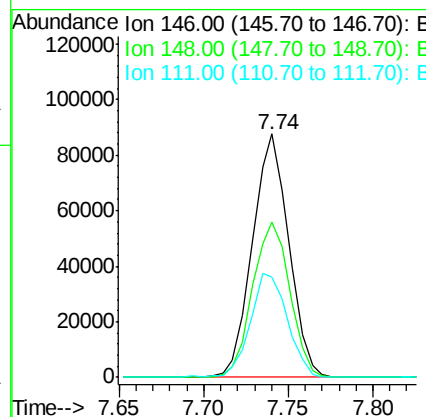
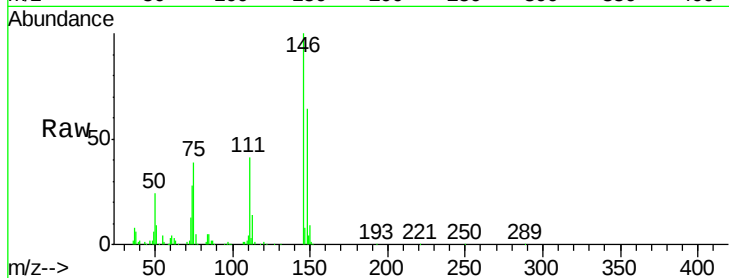




#13
 1,4-Dichlorobenzene
 Concen: 40.27 ng
 RT: 7.74 min Scan# 860
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

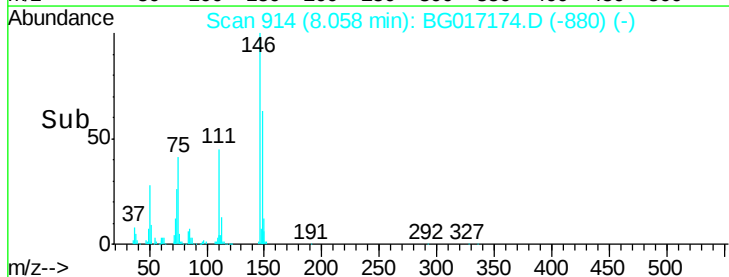
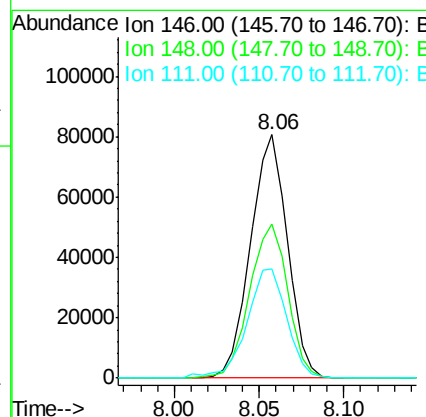
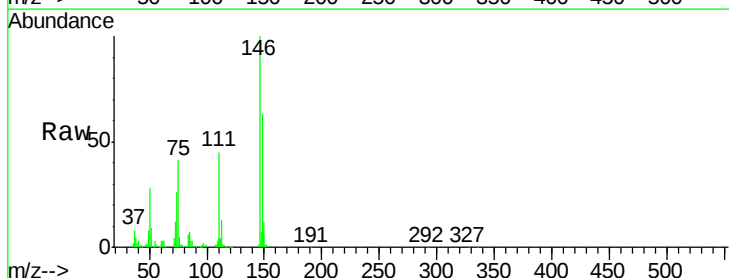
Instrument :
 BNA_G
 ClientSampleId :
 PB83387BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	53.9	80.9
111	41.1	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 39.62 ng
 RT: 8.06 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.3	78.5
111	45.0	39.0	58.4





#15

Benzyl Alcohol

Concen: 41.27 ng

RT: 7.95 min Scan# 896

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

ClientSampleId :

PB83387BS

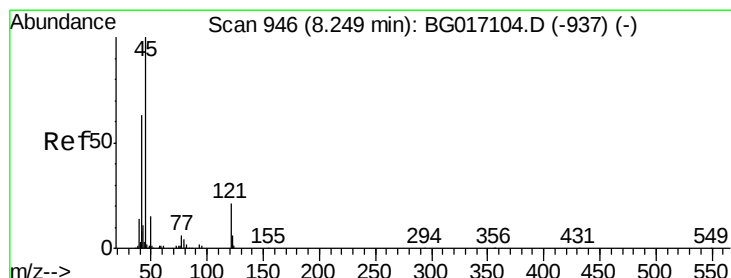
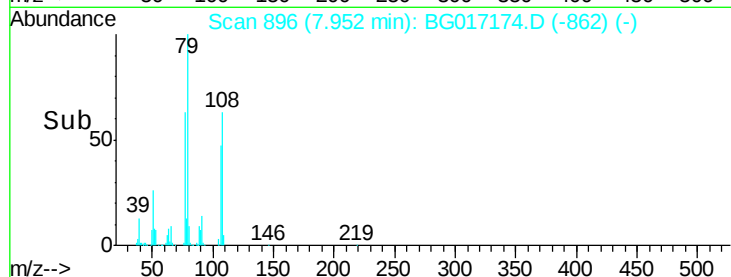
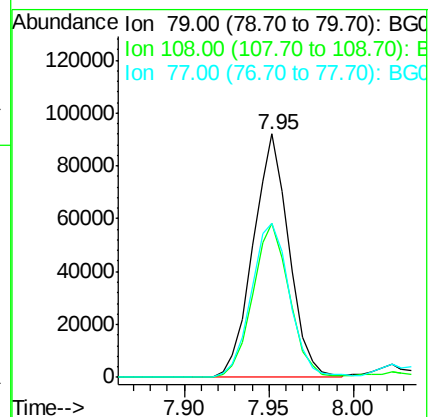
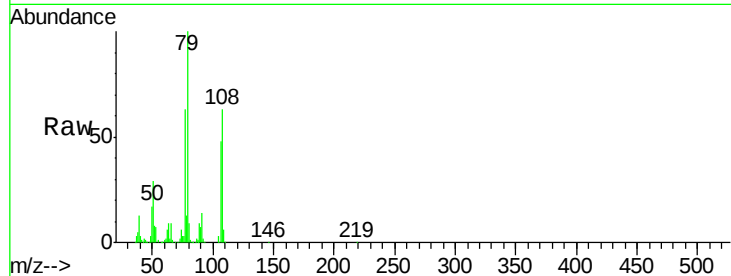
Tgt Ion: 79 Resp: 135342

Ion Ratio Lower Upper

79 100

108 63.2 55.8 83.6

77 63.3 55.4 83.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.35 ng

RT: 8.25 min Scan# 946

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

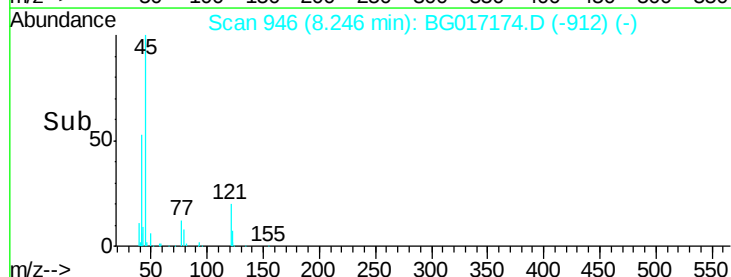
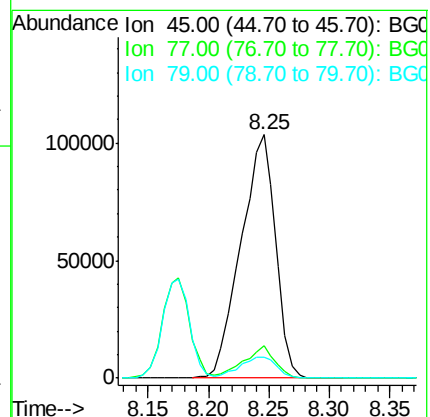
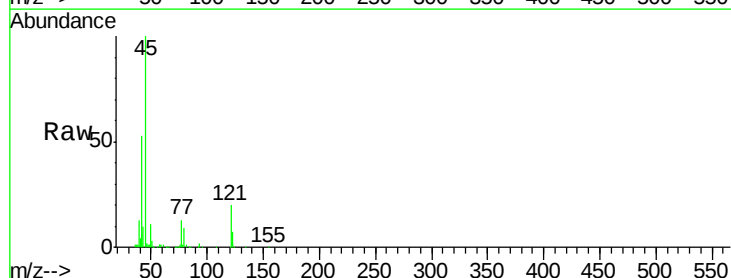
Tgt Ion: 45 Resp: 206043

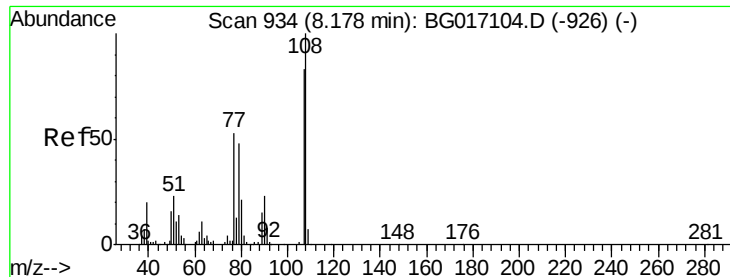
Ion Ratio Lower Upper

45 100

77 13.4 0.0 32.5

79 8.7 0.0 29.4

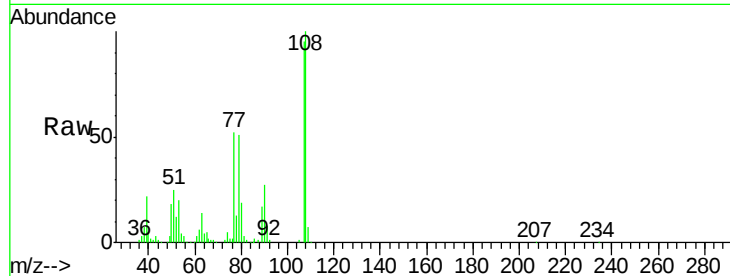




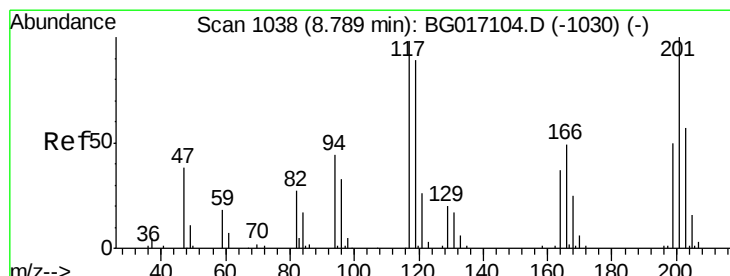
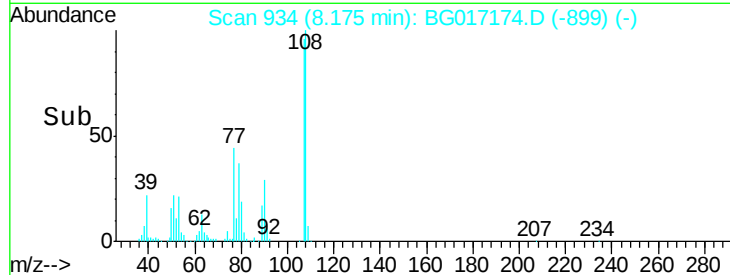
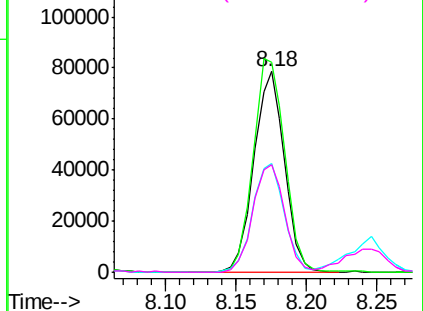
#17
2-Methylphenol
Concen: 46.04 ng
RT: 8.18 min Scan# 934
Delta R.T. 0.01 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Instrument :
BNA_G
ClientSampleId :
PB83387BS

Tgt Ion:	107	Resp:	119486
Ion	Ratio	Lower	Upper
107	100		
108	104.8	96.6	144.8
77	54.3	51.2	76.8
79	53.6	45.9	68.9

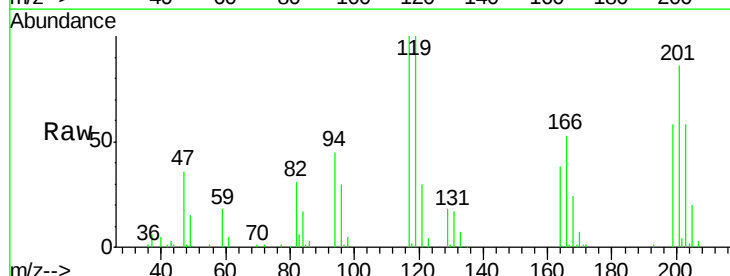


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

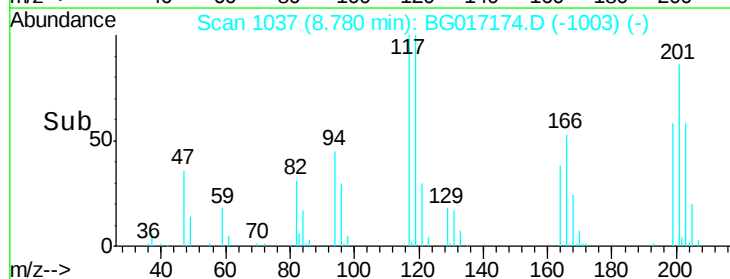
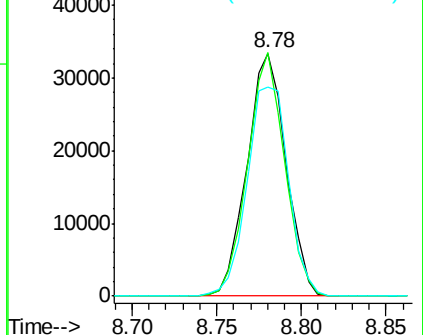


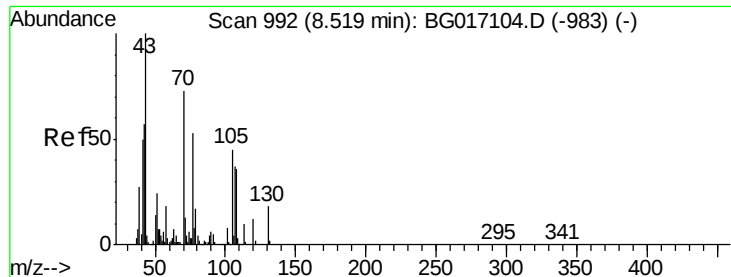
#18
Hexachloroethane
Concen: 39.51 ng
RT: 8.78 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Tgt Ion:	117	Resp:	53534
Ion	Ratio	Lower	Upper
117	100		
119	100.5	73.0	109.6
201	86.2	81.7	122.5



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

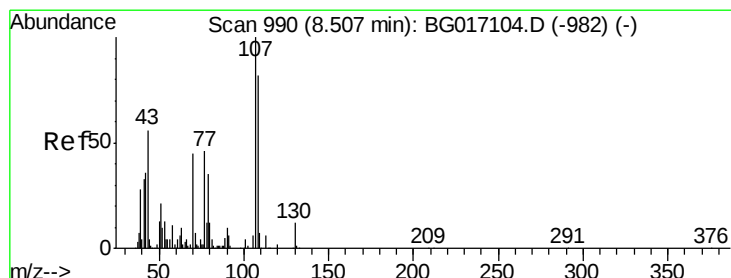
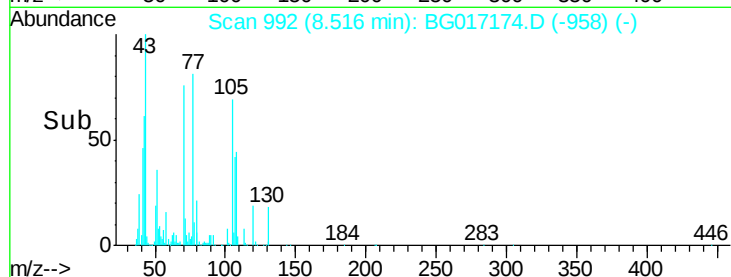
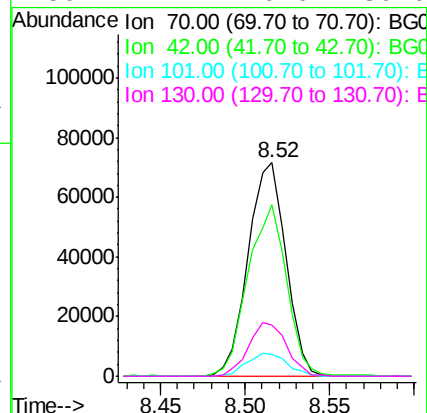
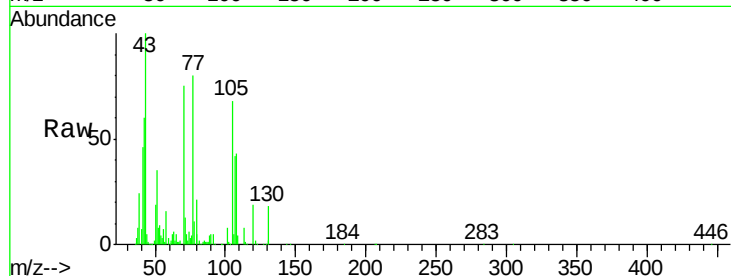




#19
 n-Nitroso-di-n-propylamine
 Concen: 37.83 ng
 RT: 8.52 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

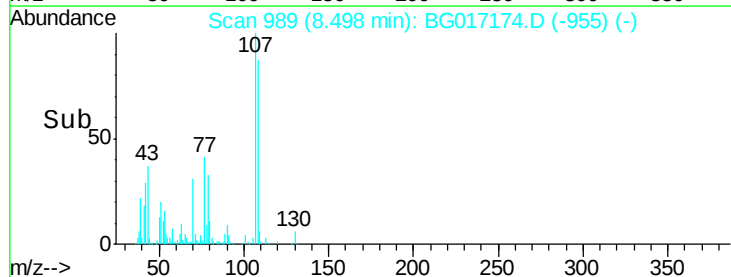
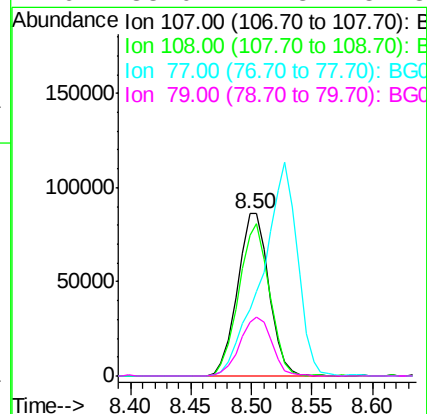
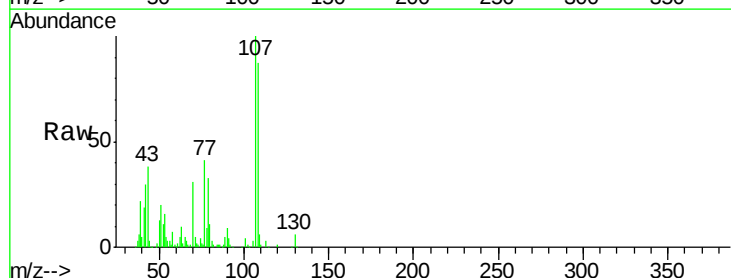
Instrument :
 BNA_G
 ClientSampleId :
 PB83387BS

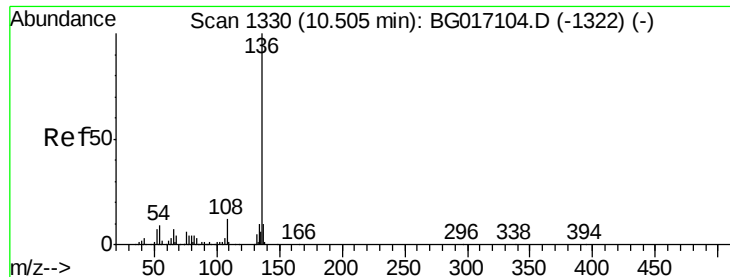
Tgt Ion:	70	Resp:	111252
Ion	Ratio	Lower	Upper
70	100		
42	80.0	62.6	94.0
101	10.1	9.0	13.4
130	24.2	20.0	30.0



#20
 3+4-Methylphenols
 Concen: 43.61 ng
 RT: 8.50 min Scan# 989
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Tgt Ion:	107	Resp:	157281
Ion	Ratio	Lower	Upper
107	100		
108	86.7	62.2	102.2
77	41.0	26.0	66.0
79	33.0	14.8	54.8

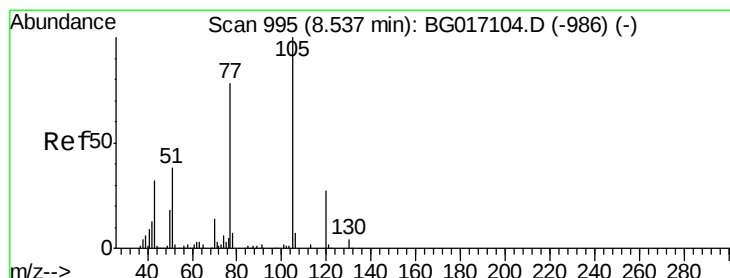
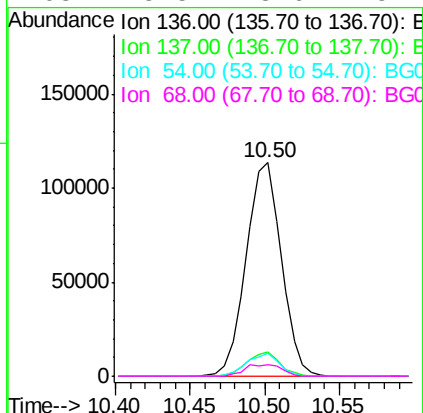
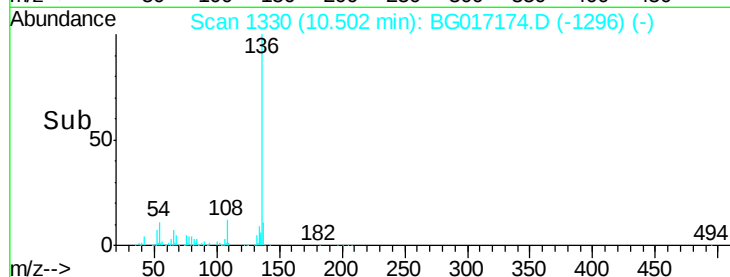
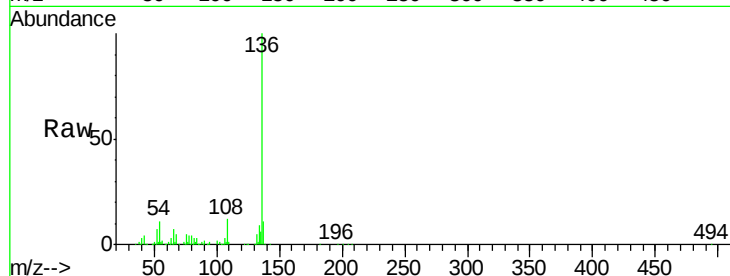




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.50 min Scan# 1330
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

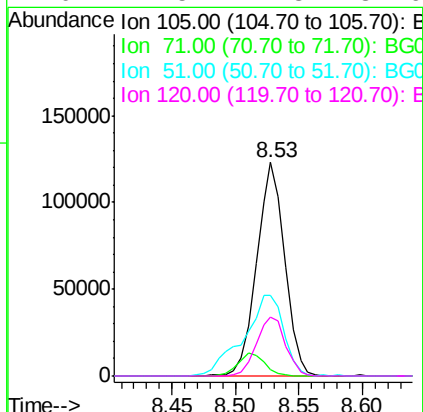
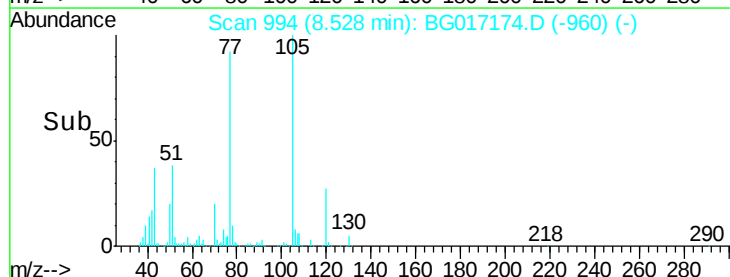
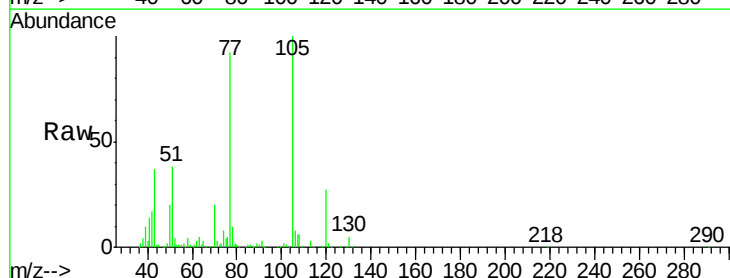
Instrument :
BNA_G
ClientSampleId :
PB83387BS

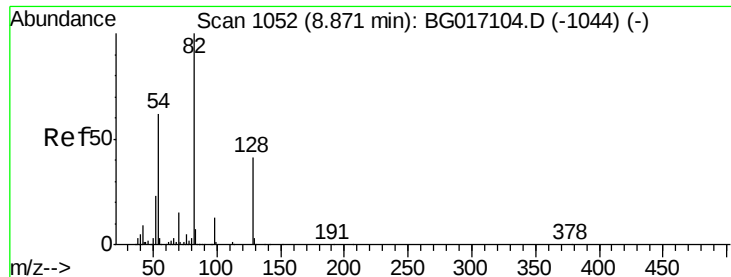
Tgt Ion:	136	Resp:	184949
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.3	12.5
54	10.6	7.4	11.2
68	5.5	3.6	5.4#



#22
Acetophenone
Concen: 42.23 ng
RT: 8.53 min Scan# 994
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Tgt Ion:	105	Resp:	189544
Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.2	3.4
51	37.9	32.8	49.2
120	27.5	21.8	32.6

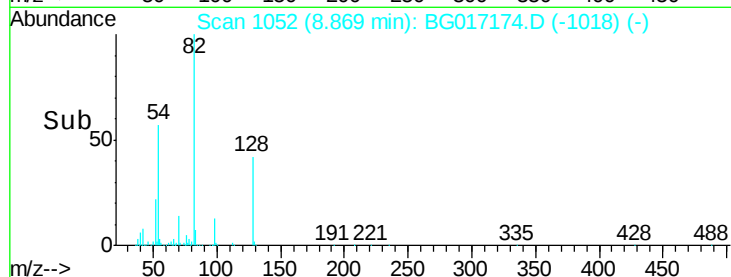
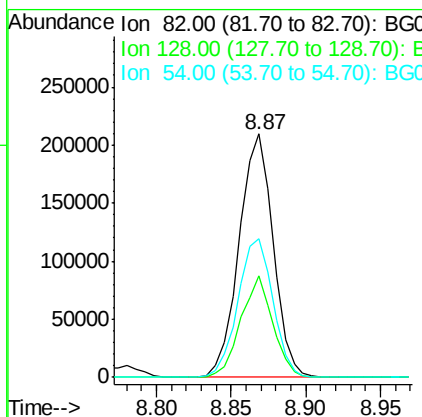
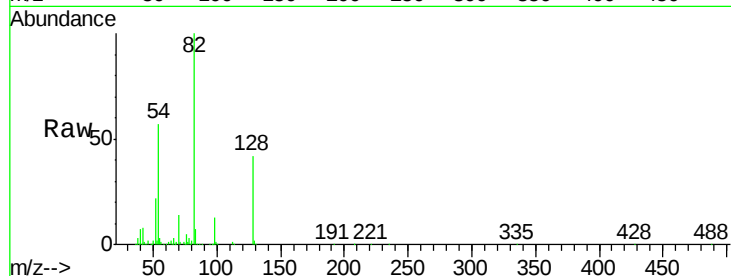




#23
 Nitrobenzene-d5
 Concen: 83.76 ng
 RT: 8.87 min Scan# 1052
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

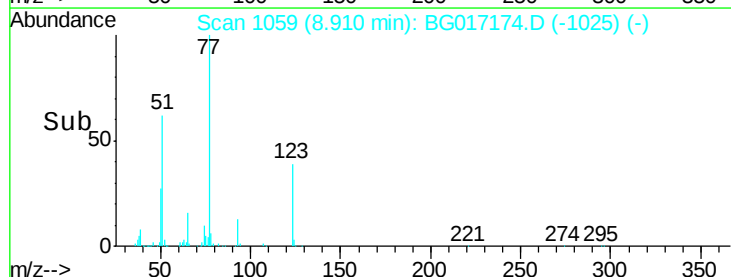
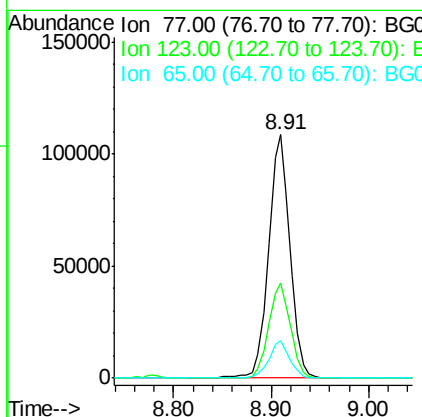
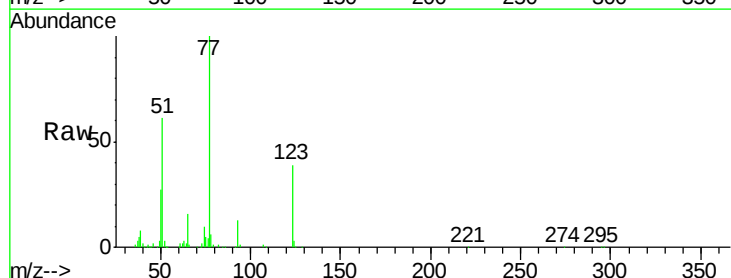
Instrument :
 BNA_G
 ClientSampled :
 PB83387BS

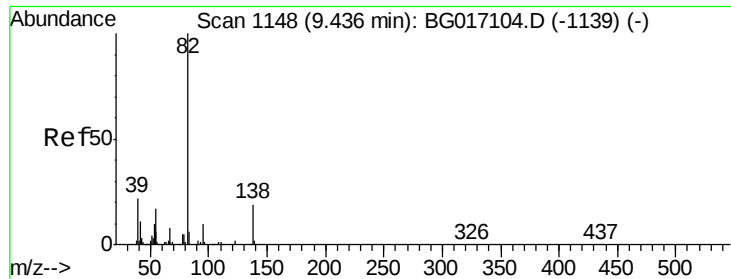
Tgt Ion: 82 Resp: 331796
 Ion Ratio Lower Upper
 82 100
 128 41.7 32.6 49.0
 54 57.2 49.6 74.4



#24
 Nitrobenzene
 Concen: 42.96 ng
 RT: 8.91 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Tgt Ion: 77 Resp: 166514
 Ion Ratio Lower Upper
 77 100
 123 39.1 33.0 49.4
 65 15.6 13.3 19.9





#25

Isophorone

Concen: 39.98 ng

RT: 9.43 min Scan# 1147

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

ClientSampleId :

PB83387BS

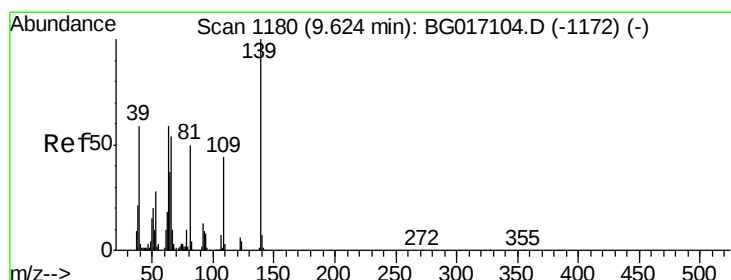
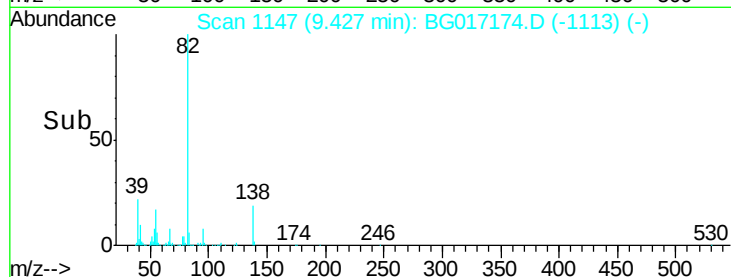
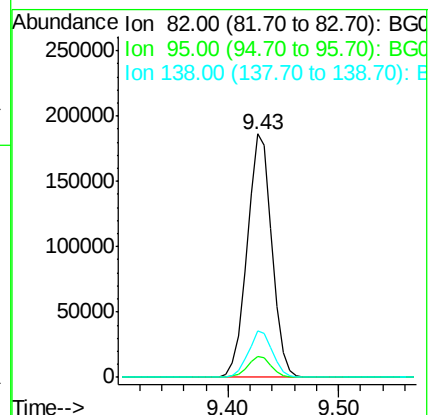
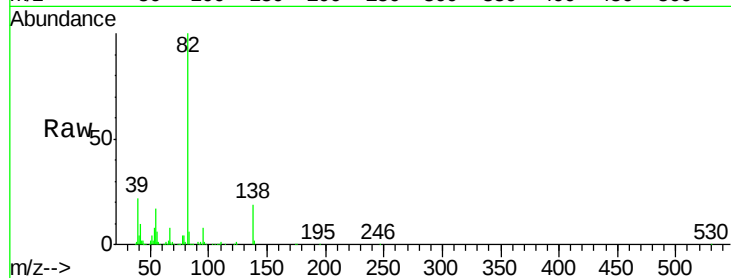
Tgt Ion: 82 Resp: 291938

Ion Ratio Lower Upper

82 100

95 8.3 7.7 11.5

138 18.9 15.0 22.6



#26

2-Nitrophenol

Concen: 42.64 ng

RT: 9.61 min Scan# 1179

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

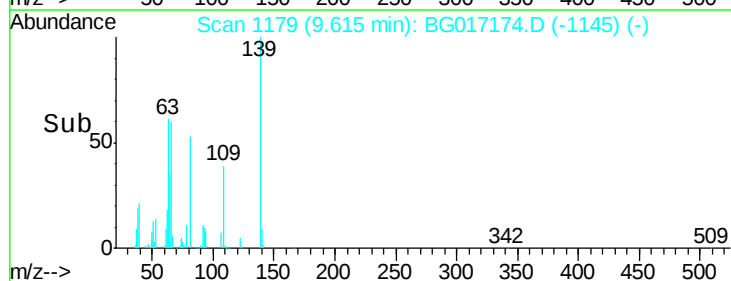
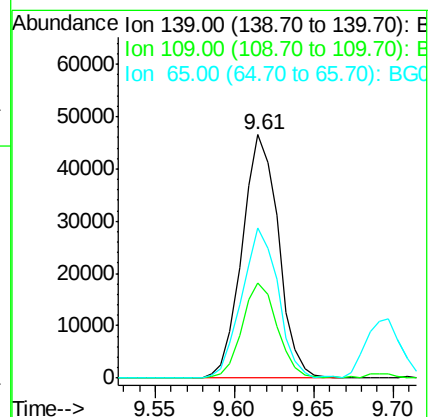
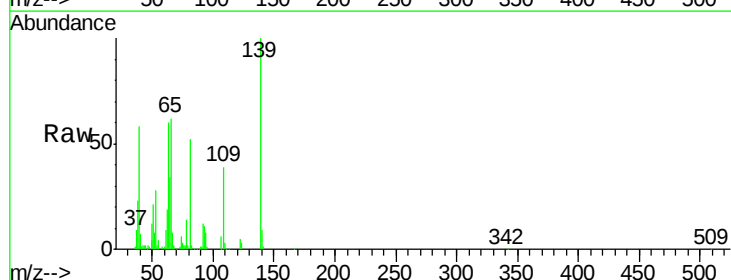
Tgt Ion: 139 Resp: 73878

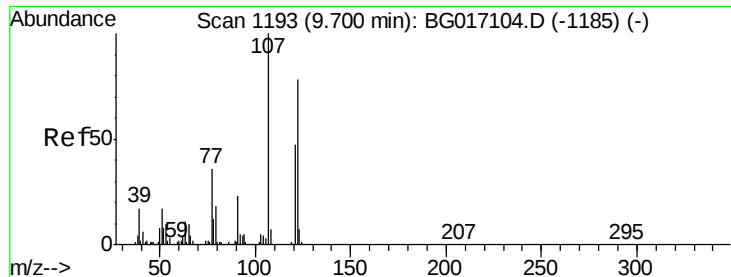
Ion Ratio Lower Upper

139 100

109 39.3 34.9 52.3

65 61.7 43.0 64.4

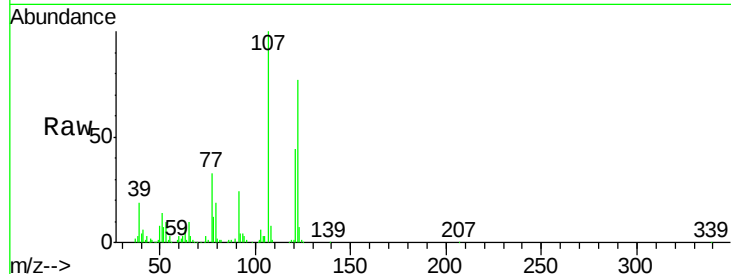




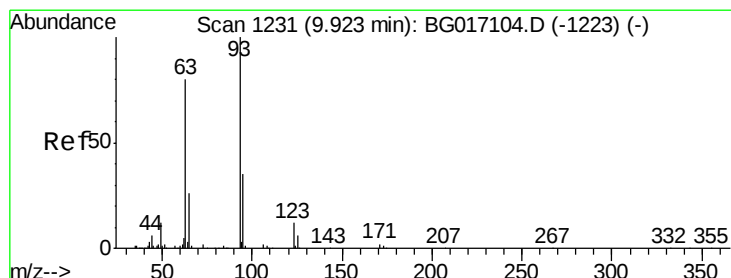
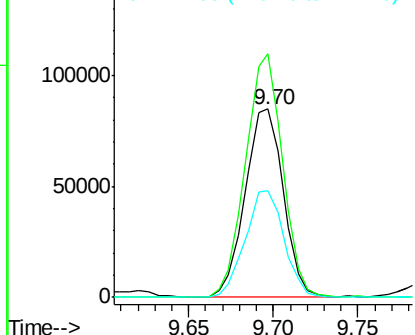
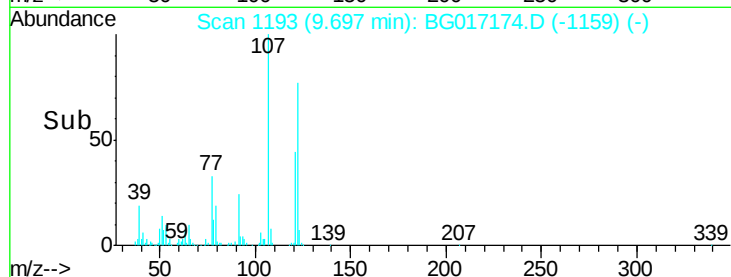
#27
 2,4-Dimethylphenol
 Concen: 46.96 ng
 RT: 9.70 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Instrument :
 BNA_G
 ClientSampleId :
 PB83387BS

Tgt Ion	Ratio	Lower	Upper
122	100		
107	129.1	102.3	153.5
121	56.8	48.7	73.1

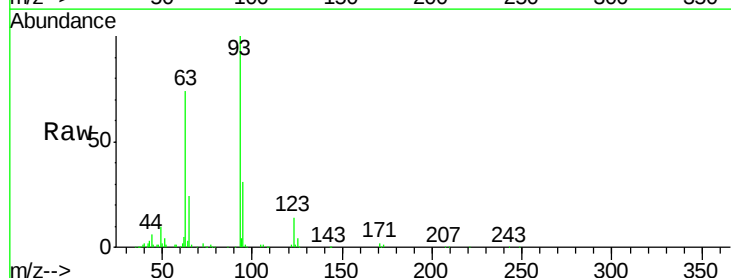


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

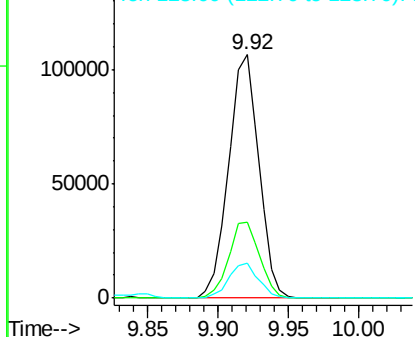
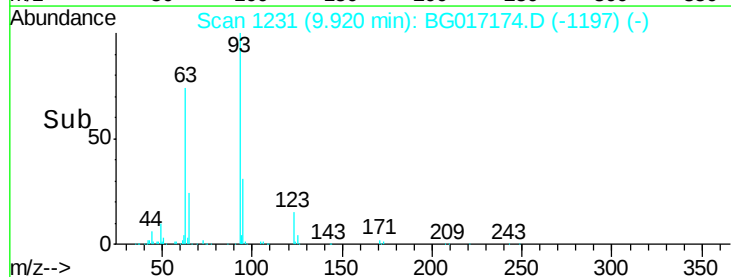


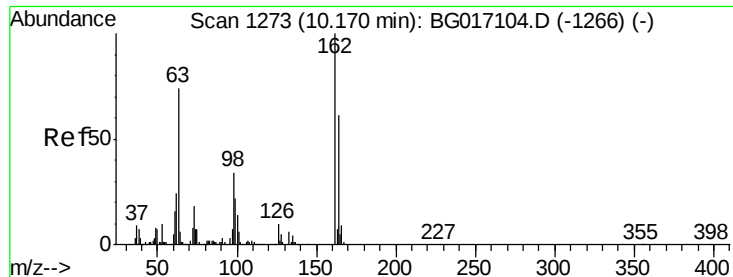
#28
 bis(2-Chloroethoxy)methane
 Concen: 44.68 ng
 RT: 9.92 min Scan# 1231
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	28.0	42.0
123	14.5	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





#29

2,4-Dichlorophenol

Concen: 47.32 ng

RT: 10.17 min Scan# 1273

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

ClientSampleId :

PB83387BS

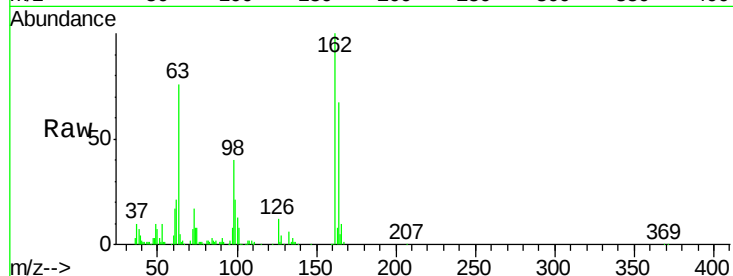
Tgt Ion:162 Resp: 127301

Ion Ratio Lower Upper

162 100

164 67.1 41.4 81.4

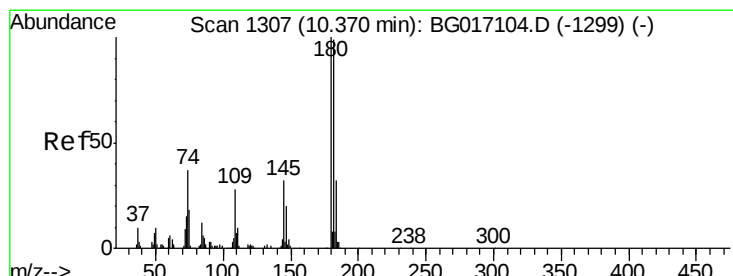
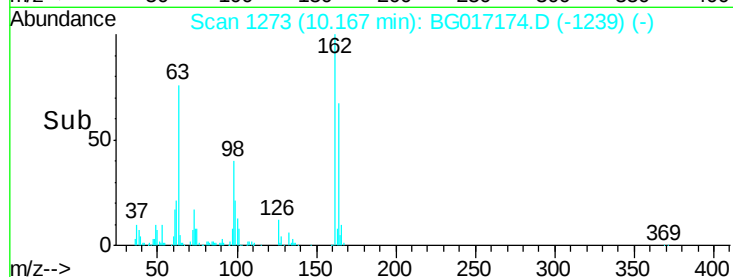
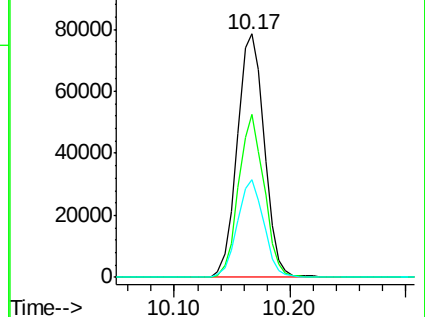
98 40.4 14.3 54.3



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): E



#30

1,2,4-Trichlorobenzene

Concen: 41.00 ng

RT: 10.36 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

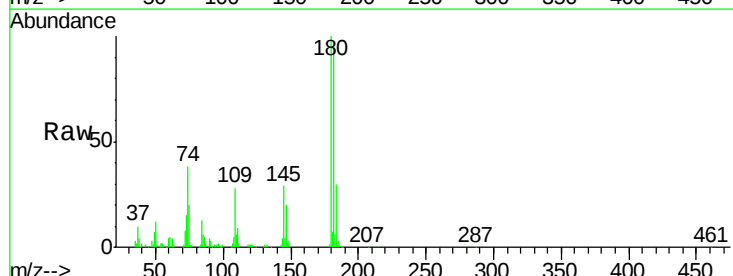
Tgt Ion:180 Resp: 125116

Ion Ratio Lower Upper

180 100

182 94.9 79.4 119.0

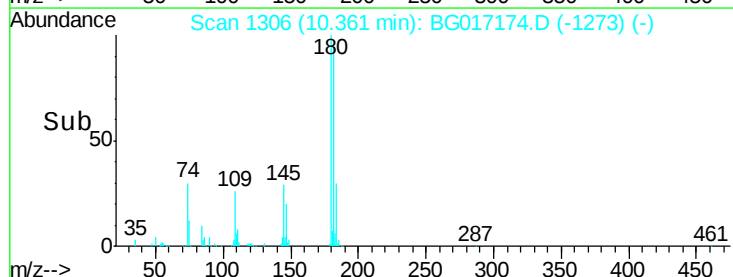
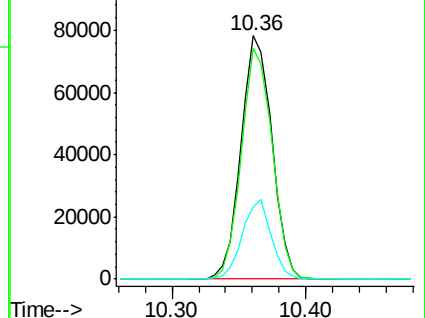
145 29.5 25.3 37.9

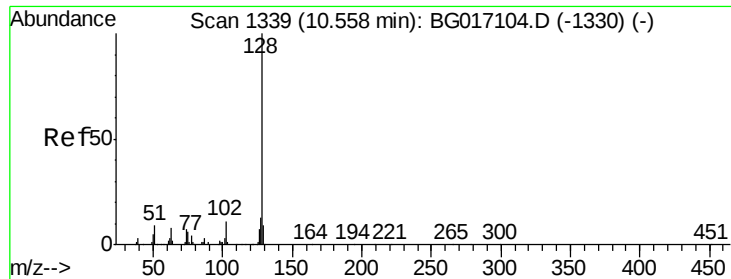


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

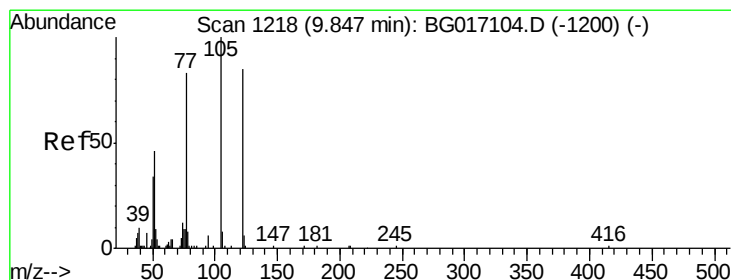
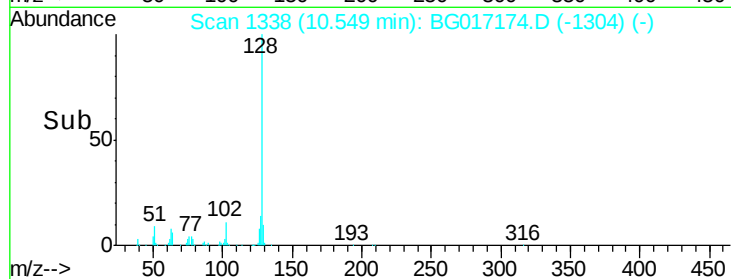
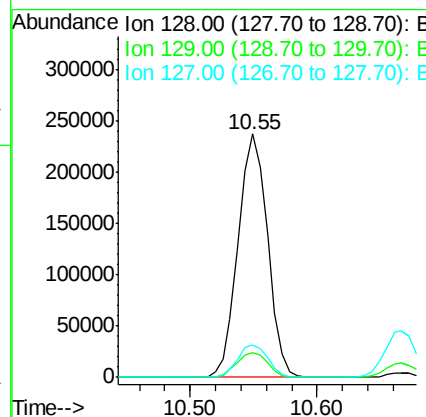
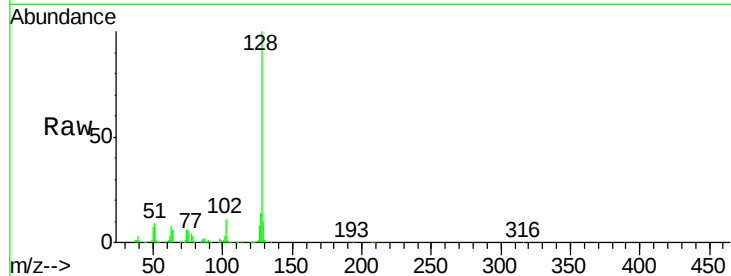




#31
Naphthalene
Concen: 42.11 ng
RT: 10.55 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

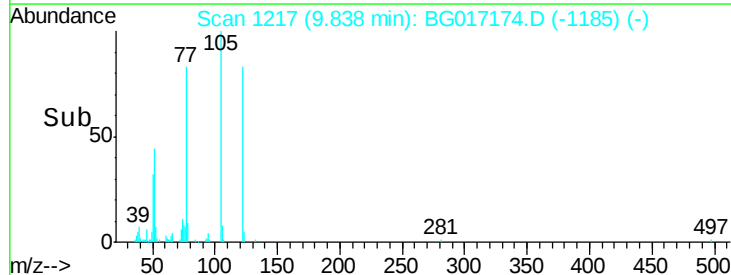
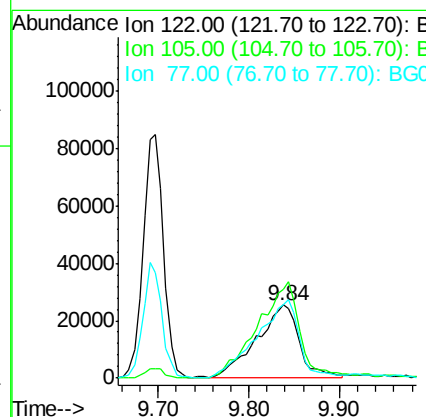
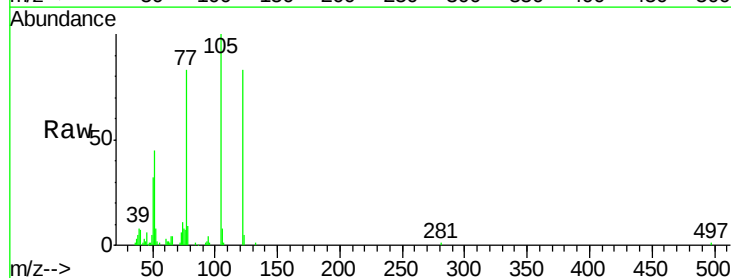
Instrument :
BNA_G
ClientSampleId :
PB83387BS

Tgt Ion:128 Resp: 381149
Ion Ratio Lower Upper
128 100
129 10.0 7.6 11.4
127 13.5 10.6 16.0



#32
Benzoic acid
Concen: 42.84 ng
RT: 9.84 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Tgt Ion:122 Resp: 82792
Ion Ratio Lower Upper
122 100
105 121.0 96.7 136.7
77 100.2 78.5 118.5

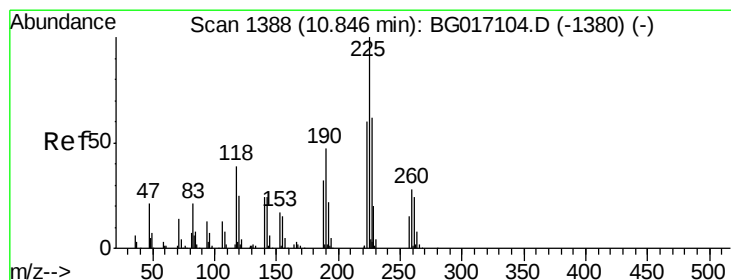
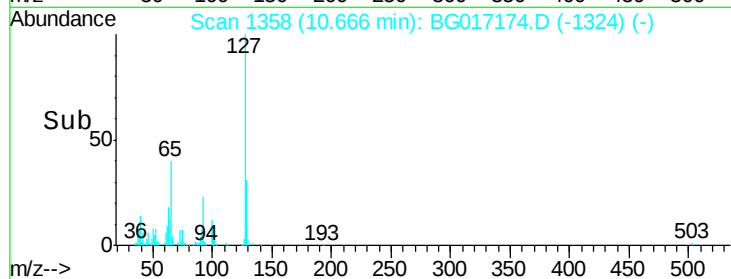
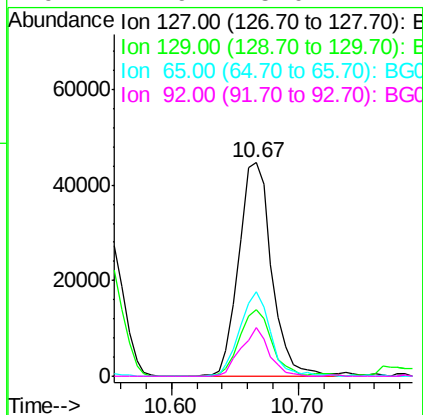
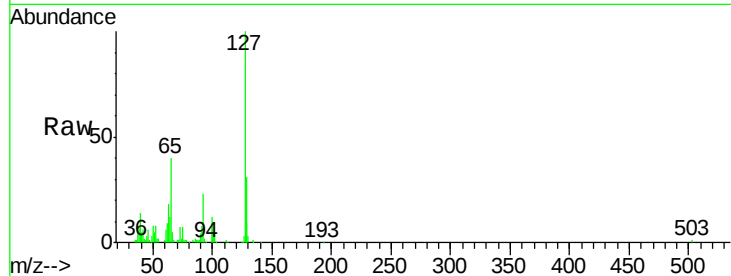




#33
4-Chloroaniline
Concen: 18.83 ng
RT: 10.67 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

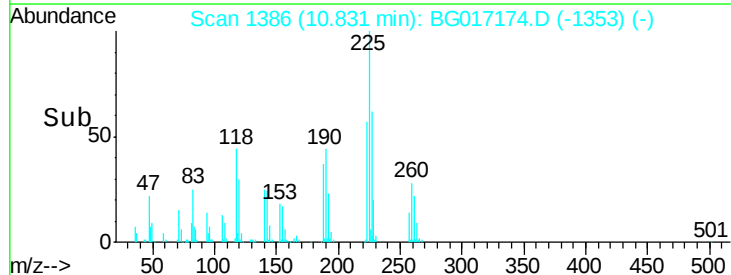
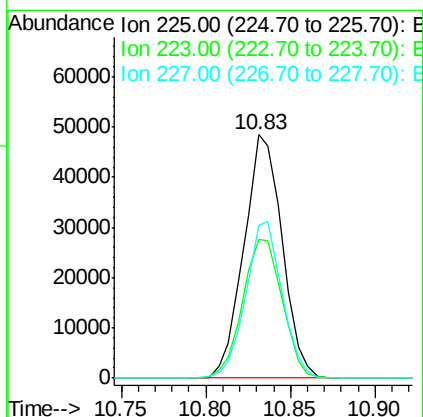
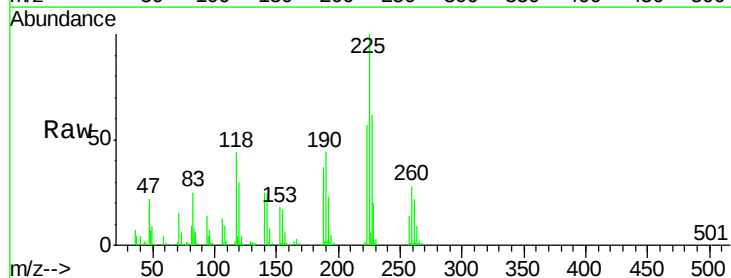
Instrument :
BNA_G
ClientSampleId :
PB83387BS

Tgt Ion:	127	Resp:	80598
Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.8	37.2
65	39.5	25.8	38.6#
92	22.9	15.0	22.4#



#34
Hexachlorobutadiene
Concen: 39.58 ng
RT: 10.83 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Tgt Ion:	225	Resp:	76495
Ion	Ratio	Lower	Upper
225	100		
223	56.7	48.3	72.5
227	62.5	49.8	74.8





#35

Caprolactam

Concen: 29.85 ng

RT: 11.44 min Scan# 1490

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

ClientSampleId :

PB83387BS

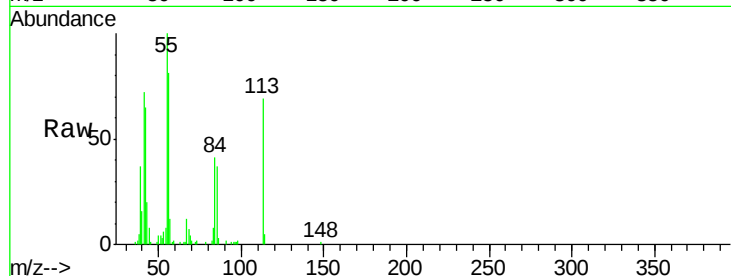
Tgt Ion:113 Resp: 40376

Ion Ratio Lower Upper

113 100

55 144.0 124.1 164.1

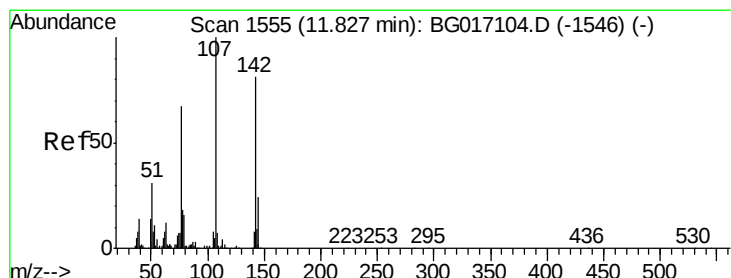
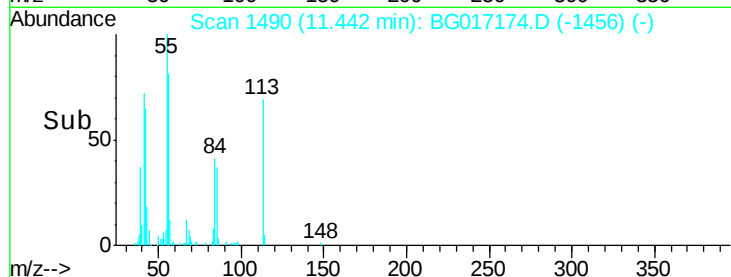
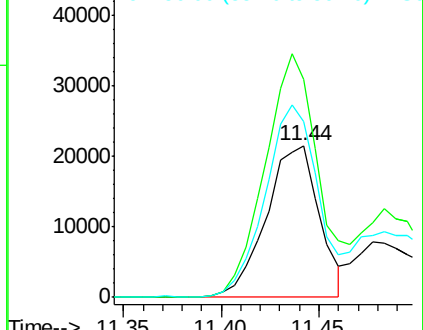
56 116.1 100.3 140.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 47.22 ng

RT: 11.82 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

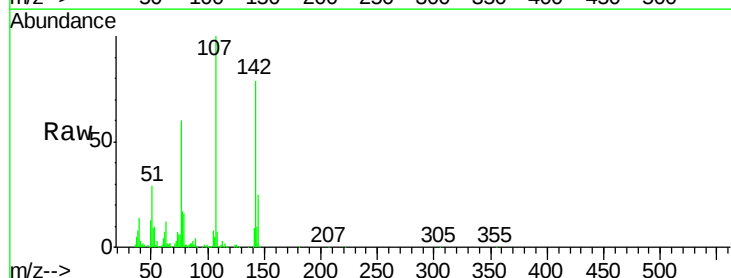
Tgt Ion:107 Resp: 160493

Ion Ratio Lower Upper

107 100

144 24.5 19.6 29.4

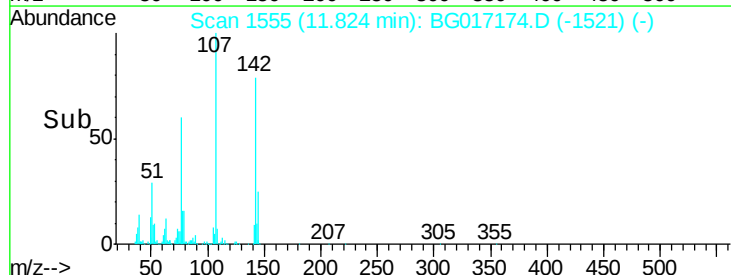
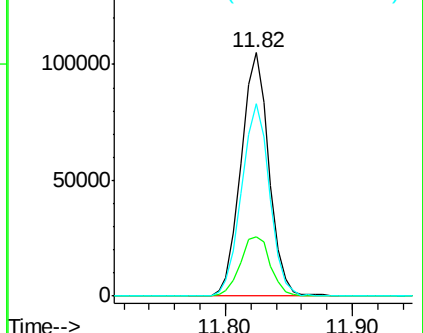
142 78.8 64.9 97.3

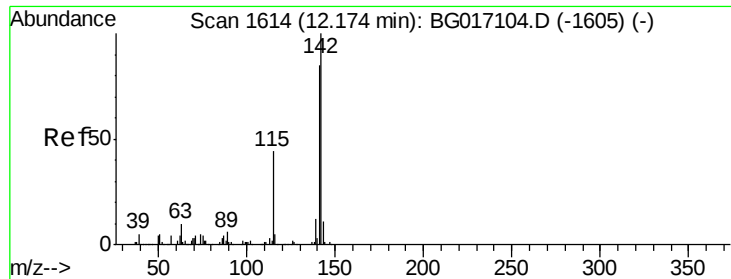


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

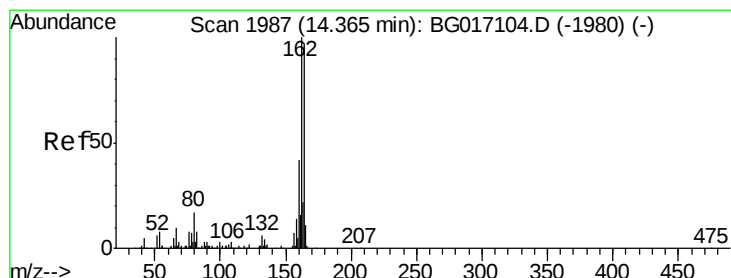
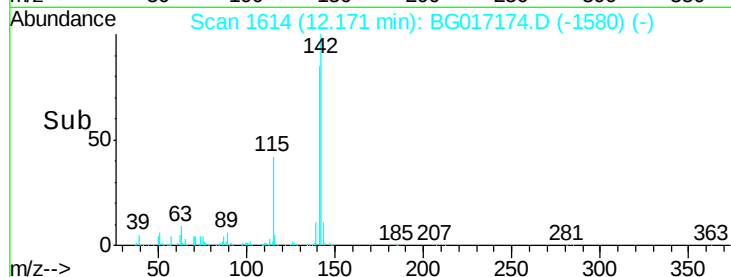
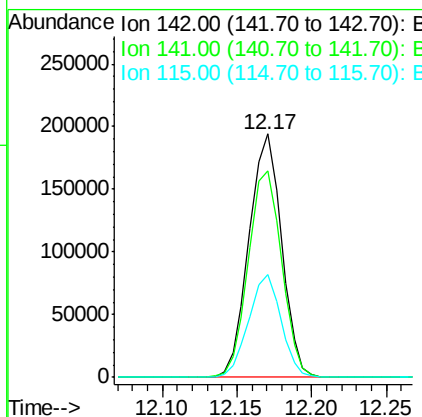
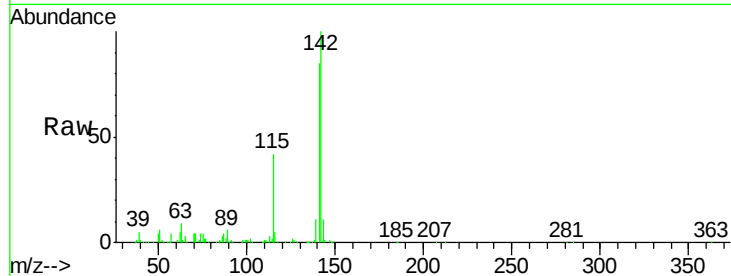




#37
 2-Methylnaphthalene
 Concen: 40.91 ng
 RT: 12.17 min Scan# 1614
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

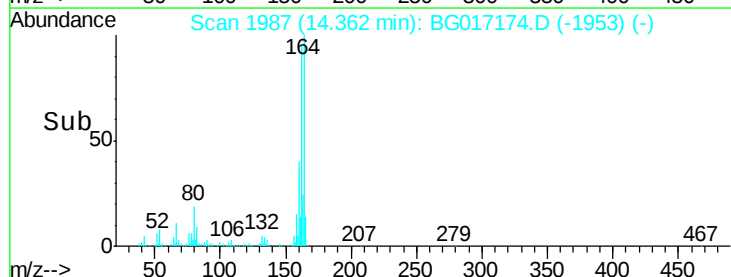
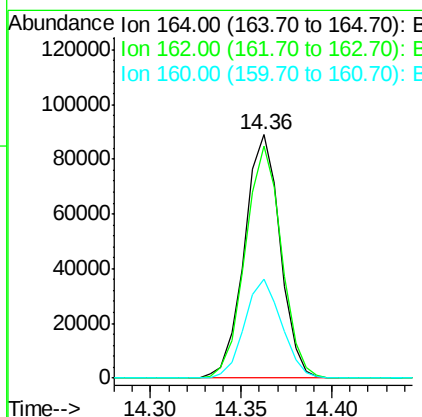
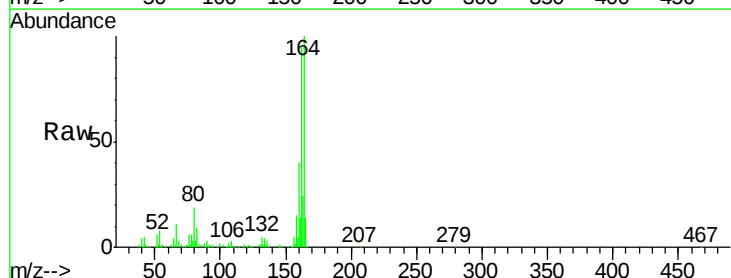
Instrument :
 BNA_G
 ClientSampleId :
 PB83387BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.6	68.2	102.2
115	42.3	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: BG017174.D
 Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.5	82.1	123.1
160	40.4	34.8	52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.76 ng

RT: 12.54 min Scan# 1677

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

ClientSampleId :

PB83387BS

Tgt Ion:216 Resp: 137291

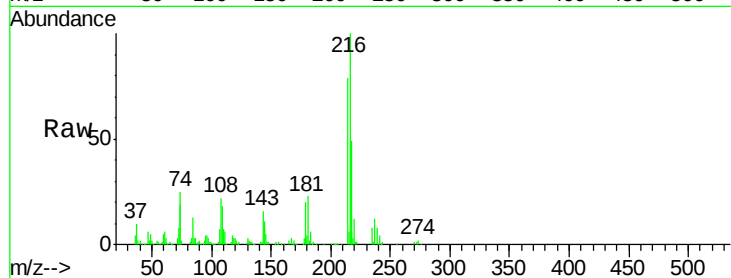
Ion Ratio Lower Upper

216 100

214 81.0 63.3 94.9

179 21.6 17.8 26.8

108 26.8 19.9 29.9

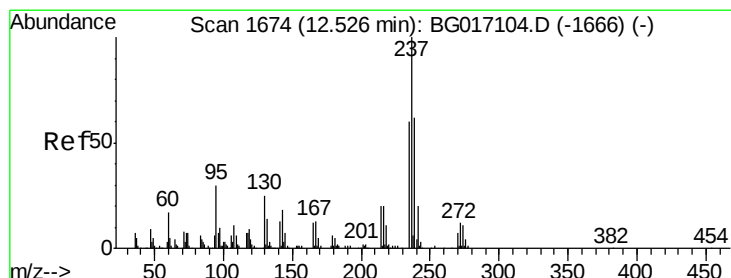
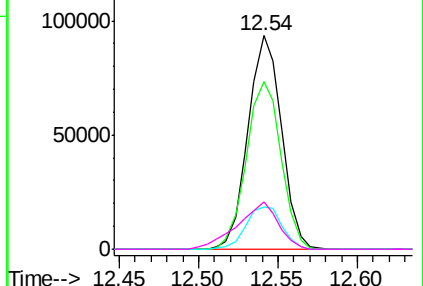
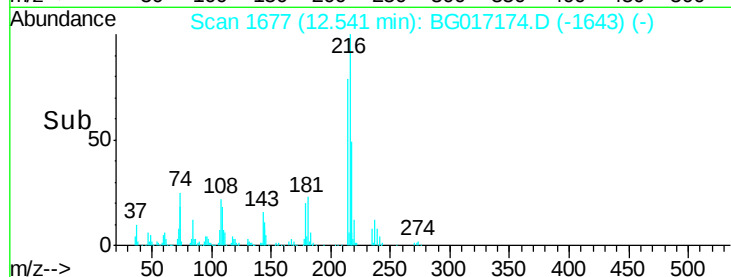


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 86.77 ng

RT: 12.52 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

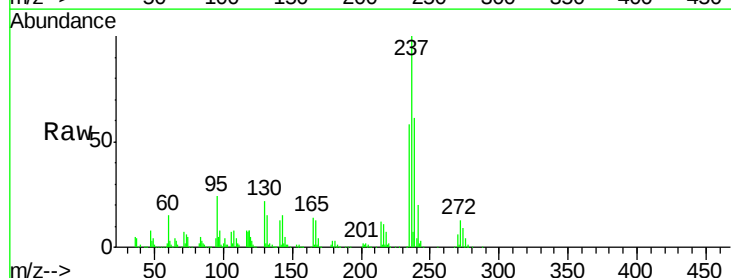
Tgt Ion:237 Resp: 182748

Ion Ratio Lower Upper

237 100

235 58.2 39.7 79.7

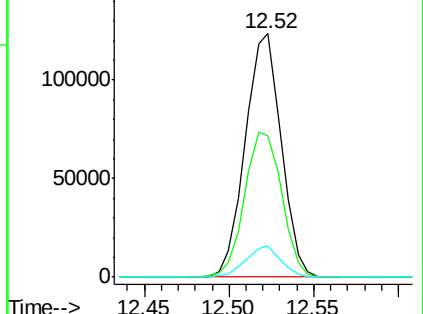
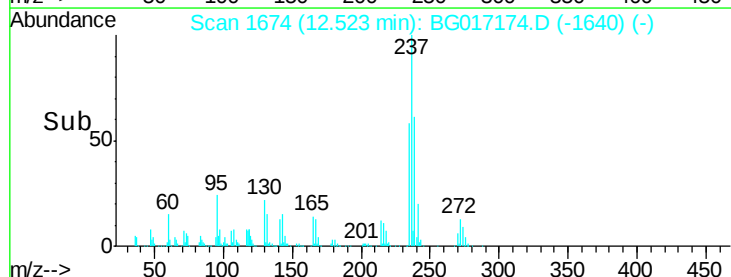
272 12.6 0.0 32.1

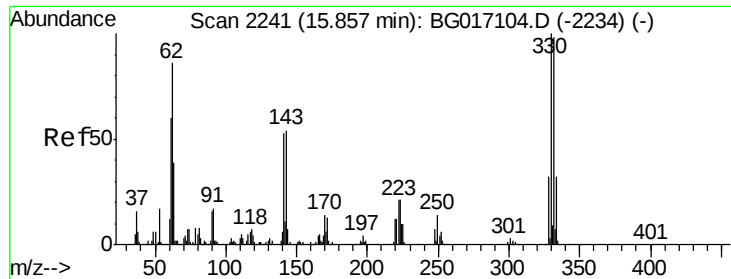


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

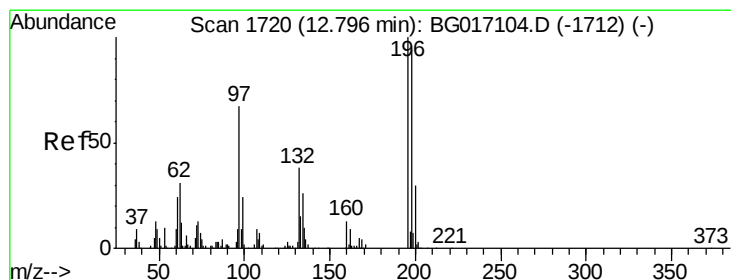
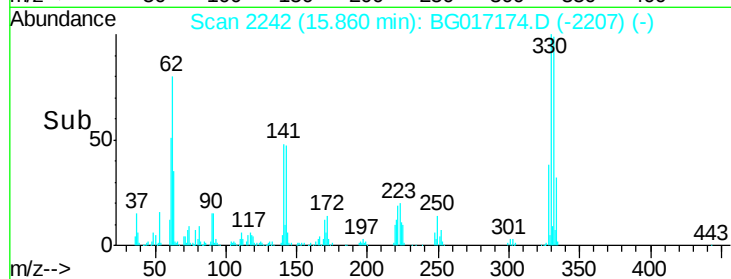
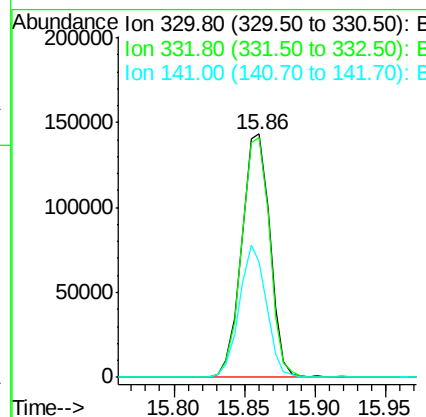
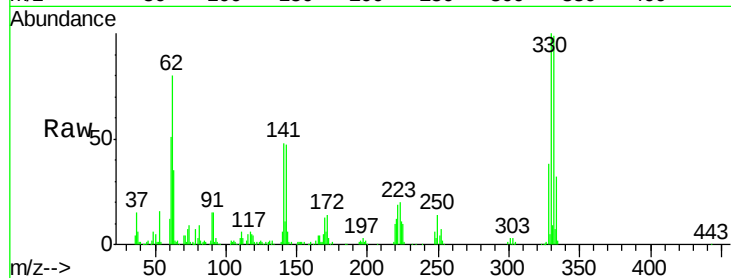




#41
 2,4,6-Tribromophenol
 Concen: 136.22 ng
 RT: 15.86 min Scan# 2242
 Delta R.T. 0.01 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

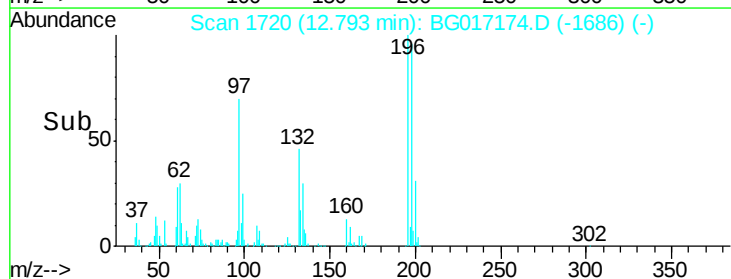
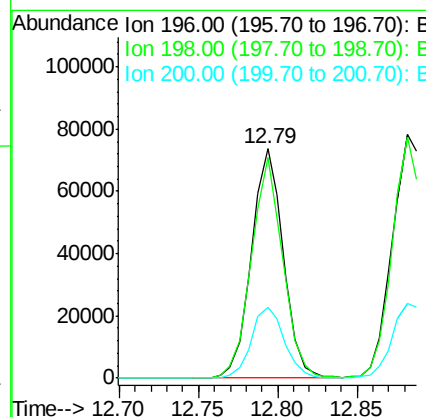
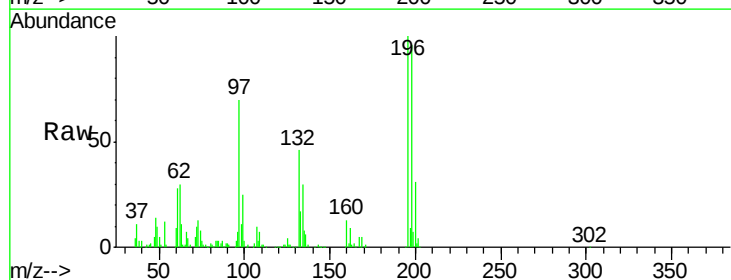
Instrument :
 BNA_G
 ClientSampleId :
 PB83387BS

Tgt Ion:330 Resp: 200945
 Ion Ratio Lower Upper
 330 100
 332 97.4 76.9 115.3
 141 51.6 42.2 63.2



#42
 2,4,6-Trichlorophenol
 Concen: 42.03 ng
 RT: 12.79 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Tgt Ion:196 Resp: 102935
 Ion Ratio Lower Upper
 196 100
 198 96.1 74.9 112.3
 200 30.9 24.2 36.2

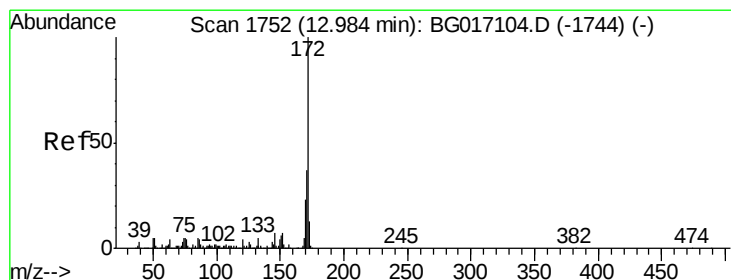
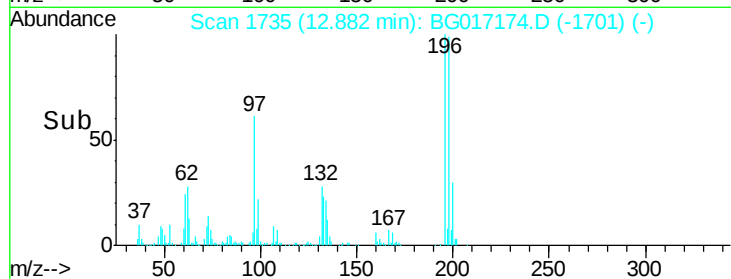
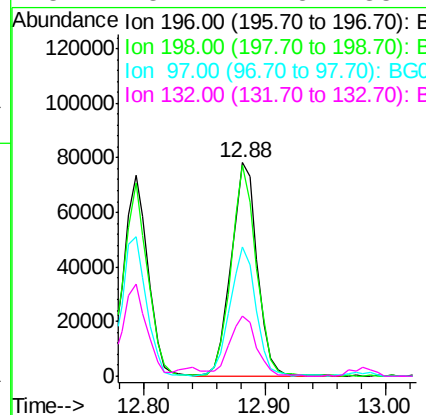
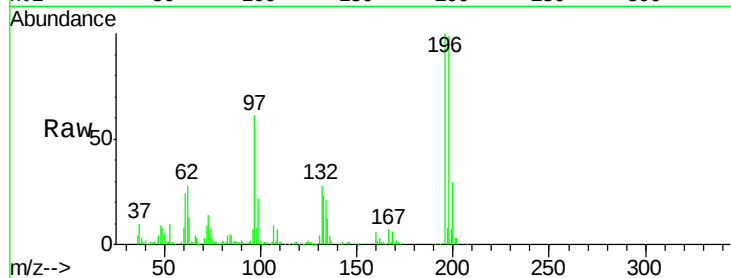




#43
 2,4,5-Trichlorophenol
 Concen: 46.49 ng
 RT: 12.88 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

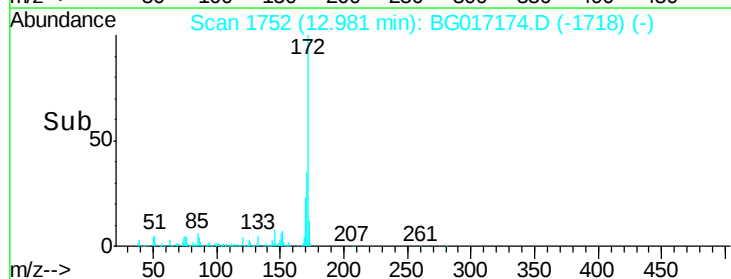
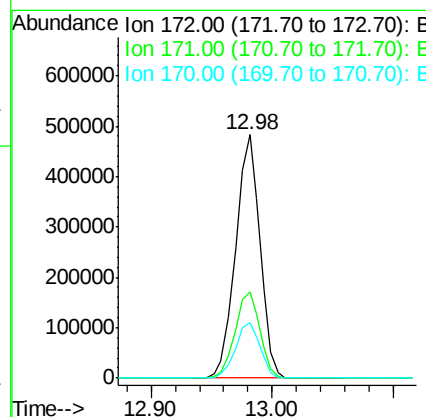
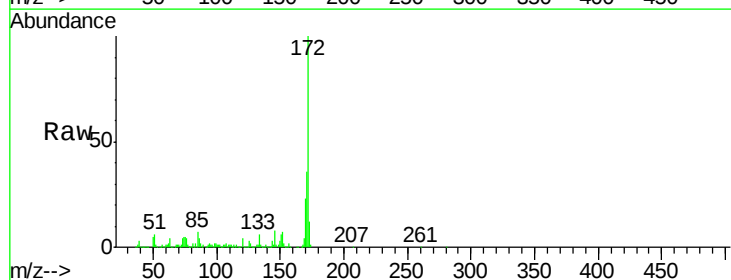
Instrument :
 BNA_G
 ClientSampleId :
 PB83387BS

Tgt Ion	Resp	Lower	Upper
196	117304		
198	98.9	71.4	107.0
97	60.6	45.4	68.0
132	28.1	22.5	33.7



#44
 2-Fluorobiphenyl
 Concen: 81.18 ng
 RT: 12.98 min Scan# 1752
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Tgt Ion	Resp	Lower	Upper
172	675092		
171	35.6	29.7	44.5
170	22.8	18.4	27.6

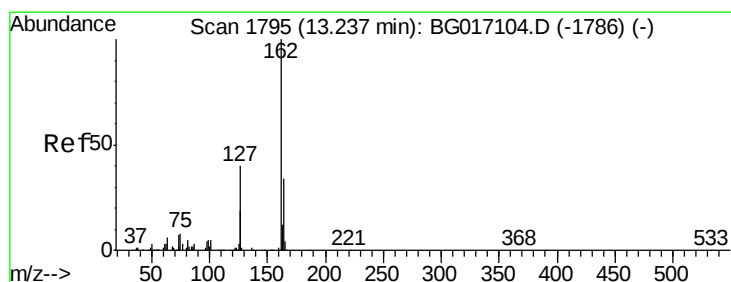
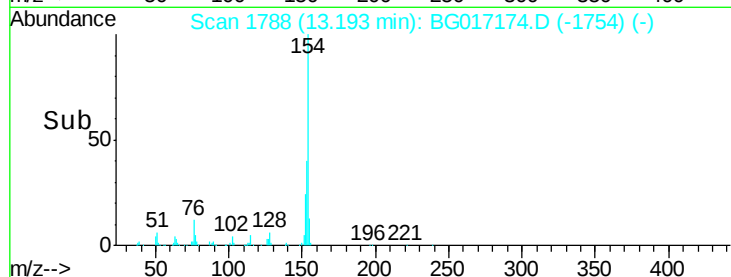
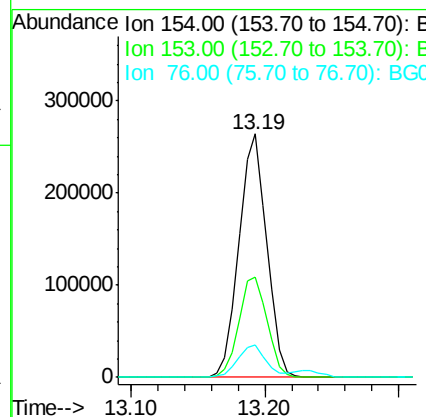
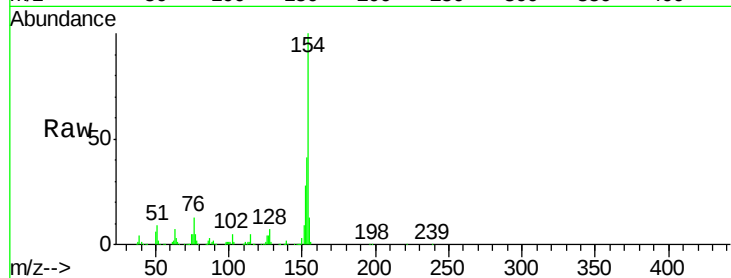




#45
1,1'-Biphenyl
Concen: 43.22 ng
RT: 13.19 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

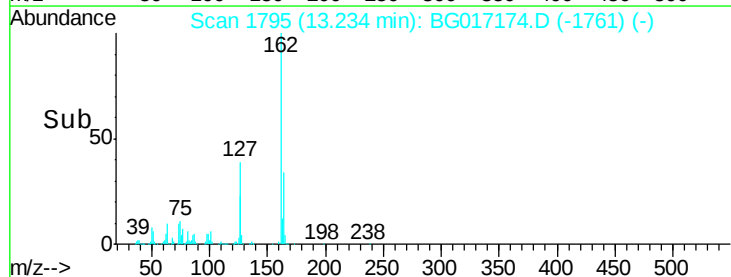
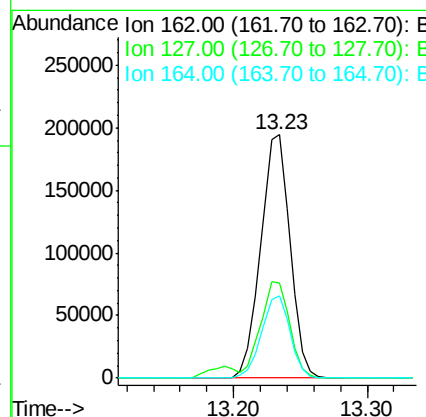
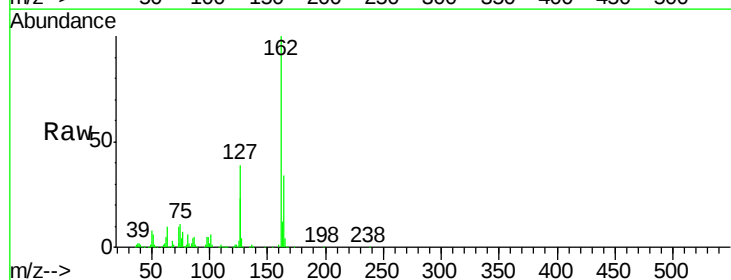
Instrument :
BNA_G
ClientSampleId :
PB83387BS

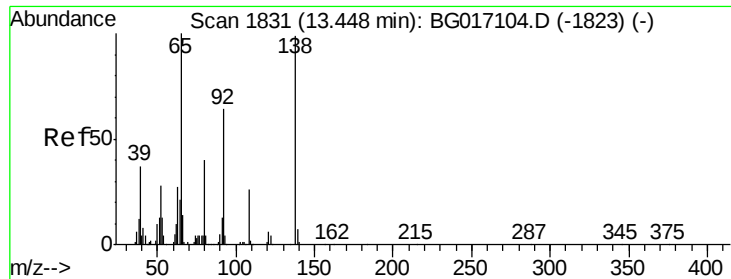
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.5	61.5
76	13.4	0.0	31.9



#46
2-Chloronaphthalene
Concen: 42.25 ng
RT: 13.23 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.0	33.5	50.3
164	33.8	27.0	40.6

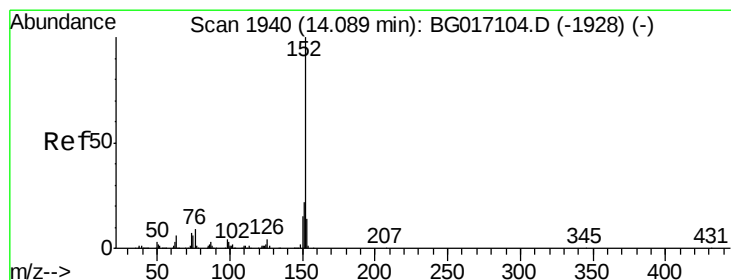
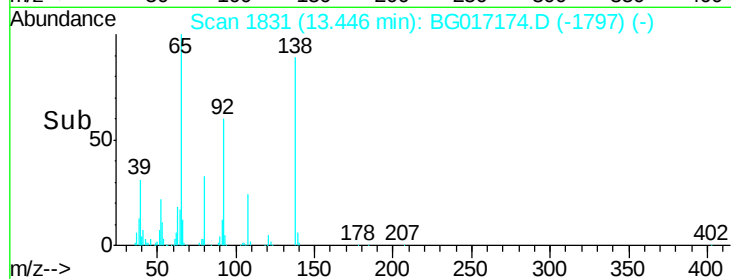
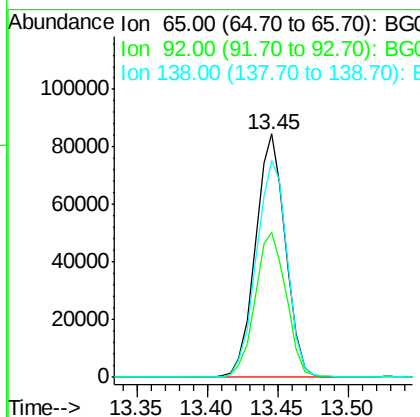
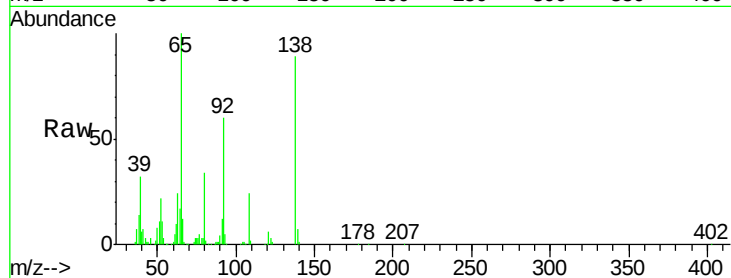




#47
2-Nitroaniline
Concen: 46.58 ng
RT: 13.45 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

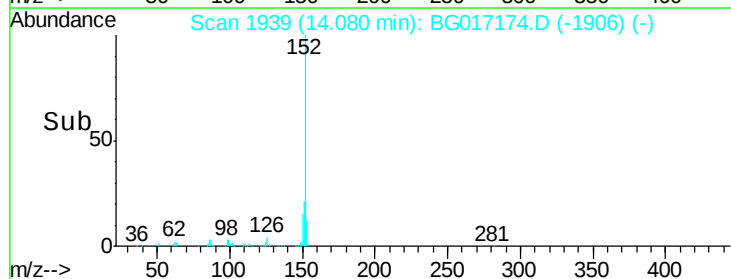
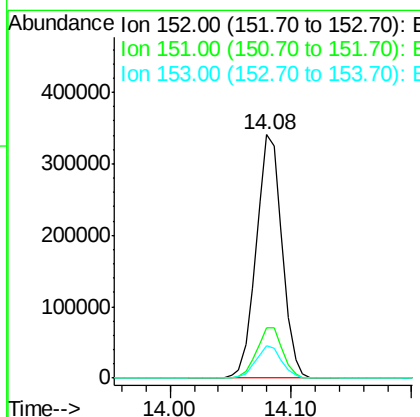
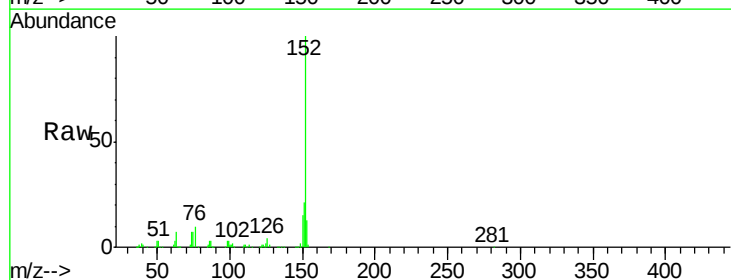
Instrument :
BNA_G
ClientSampleId :
PB83387BS

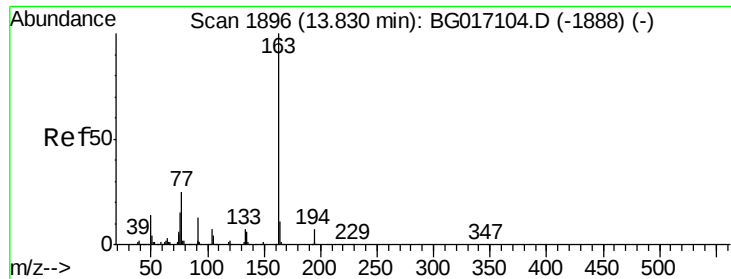
Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.8	51.0	76.4
138	88.8	79.3	118.9



#48
Acenaphthylene
Concen: 42.41 ng
RT: 14.08 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.2	25.8
153	13.3	10.8	16.2





#49

Dimethylphthalate

Concen: 41.86 ng

RT: 13.83 min Scan# 1896

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

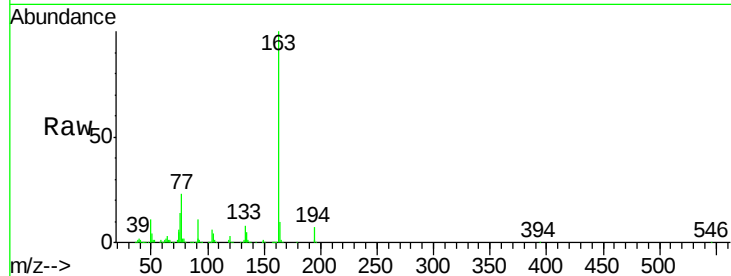
Instrument :

BNA_G

ClientSampleId :

PB83387BS

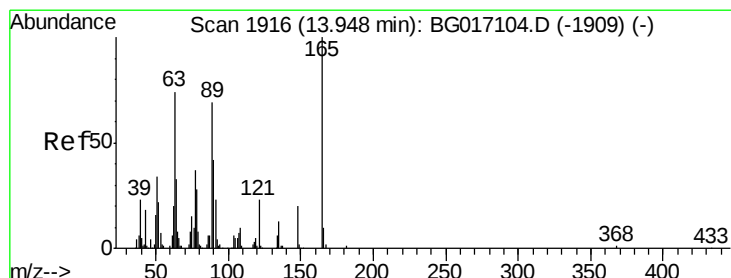
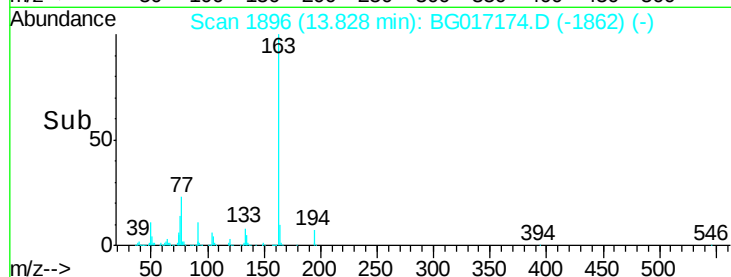
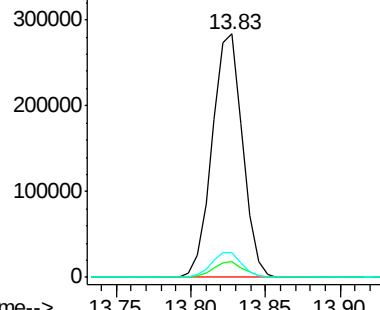
Tgt Ion:	163	Resp:	399438
Ion	Ratio	Lower	Upper
163	100		
194	6.6	5.6	8.4
164	9.9	8.6	13.0



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: 44.79 ng

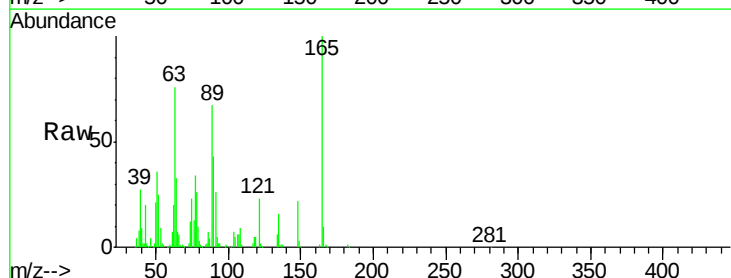
RT: 13.95 min Scan# 1916

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

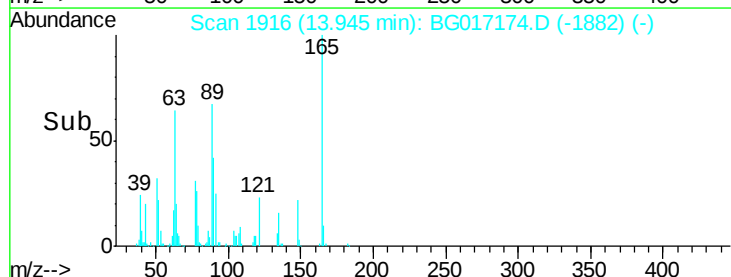
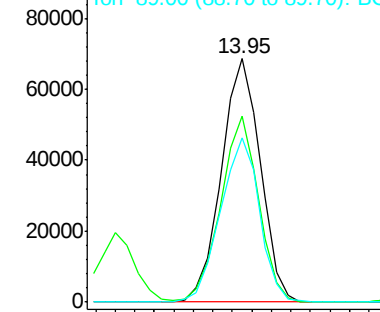
Tgt Ion:	165	Resp:	94697
Ion	Ratio	Lower	Upper
165	100		
63	76.2	60.6	90.8
89	67.3	55.0	82.6

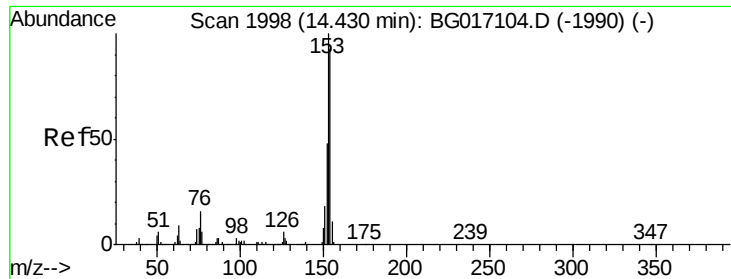


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 43.20 ng

RT: 14.43 min Scan# 1998

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

ClientSampleId :

PB83387BS

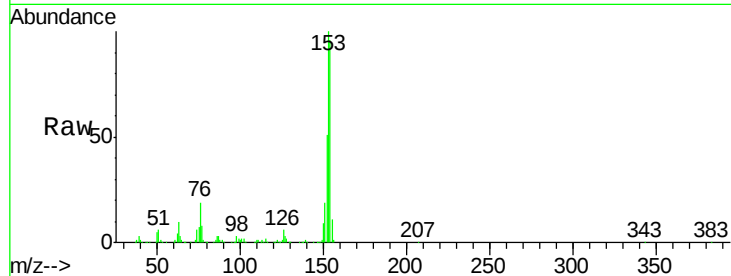
Tgt Ion:154 Resp: 304120

Ion Ratio Lower Upper

154 100

153 103.7 86.2 129.4

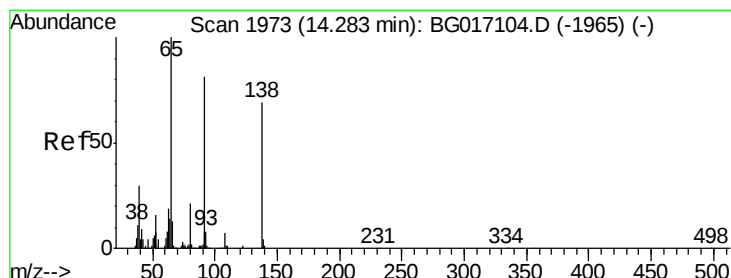
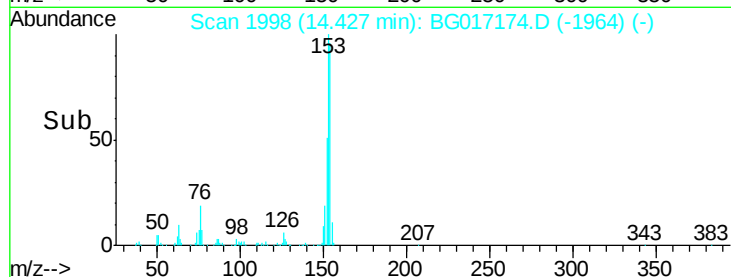
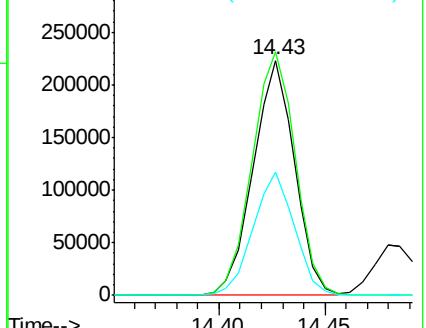
152 52.5 41.5 62.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.48 ng

RT: 14.27 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

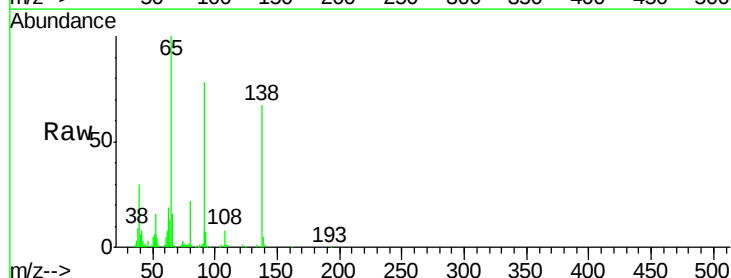
Tgt Ion:138 Resp: 69162

Ion Ratio Lower Upper

138 100

108 11.3 7.6 11.4

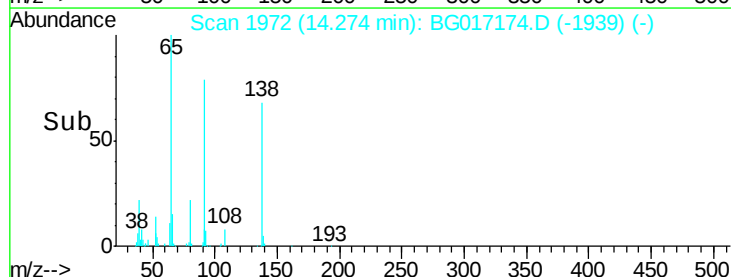
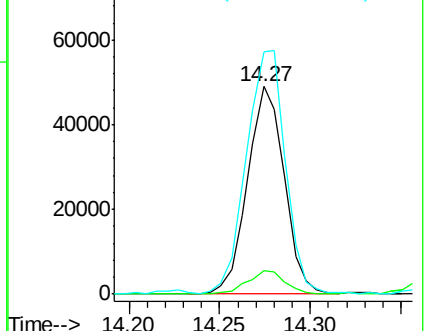
92 116.7 93.6 140.4

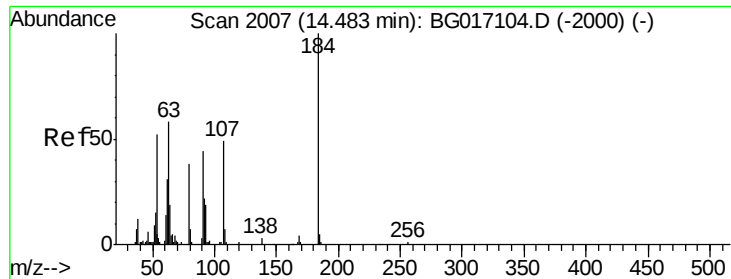


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

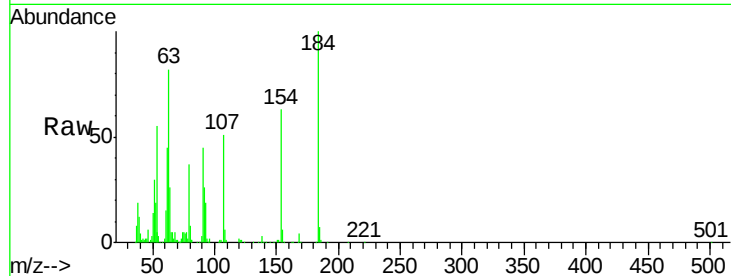




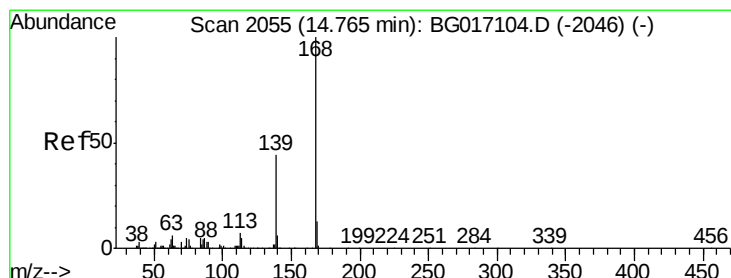
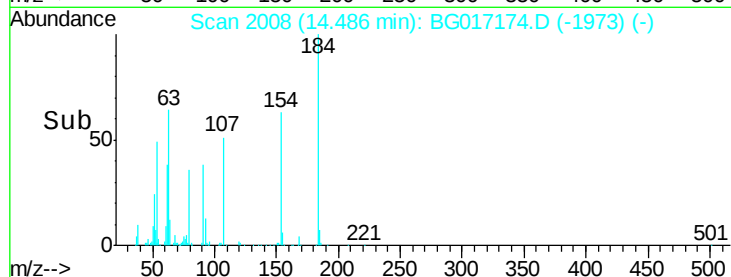
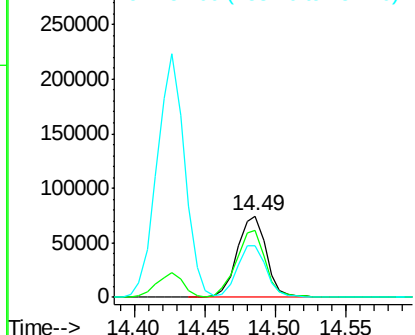
#53
2,4-Dinitrophenol
Concen: 87.62 ng
RT: 14.49 min Scan# 2008
Delta R.T. 0.01 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Instrument :
BNA_G
ClientSampleId :
PB83387BS

Tgt Ion:184 Resp: 107571
Ion Ratio Lower Upper
184 100
63 81.9 63.6 95.4
154 62.5 47.8 71.6

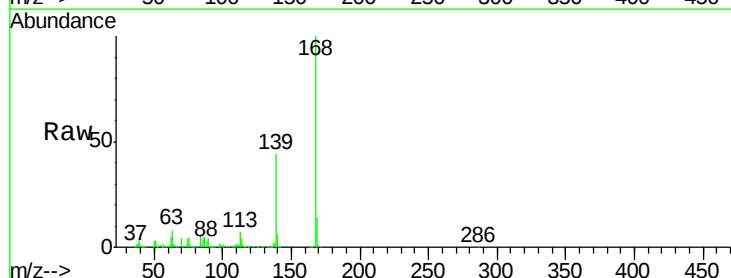


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

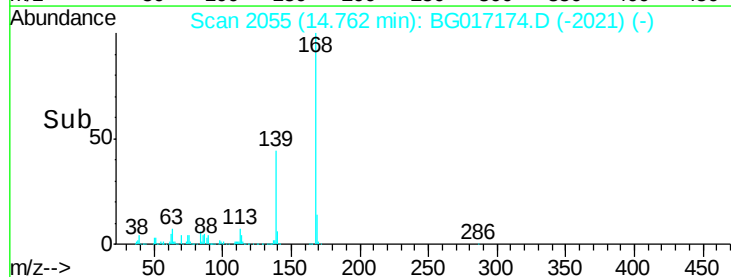
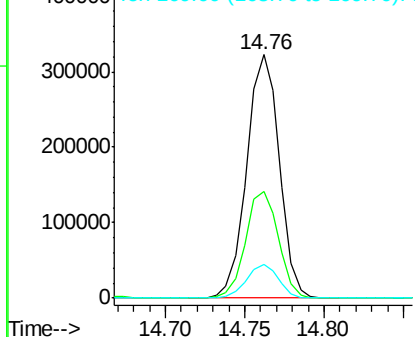


#54
Dibenzofuran
Concen: 43.93 ng
RT: 14.76 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Tgt Ion:168 Resp: 459811
Ion Ratio Lower Upper
168 100
139 43.7 34.9 52.3
169 13.7 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

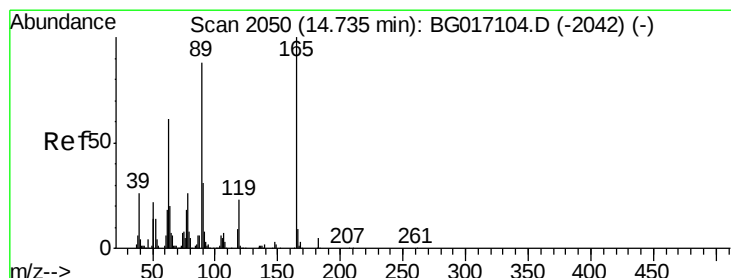
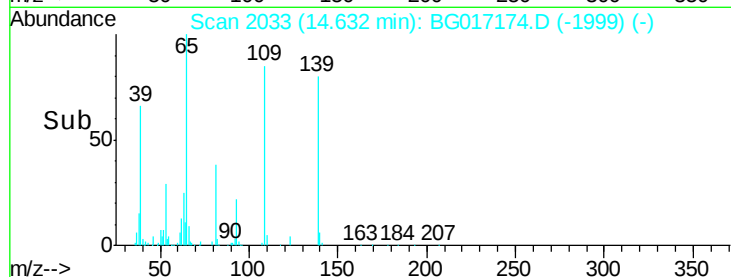
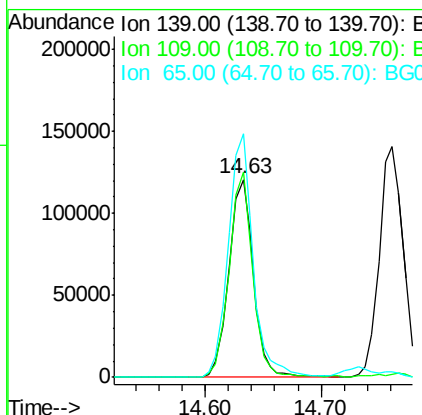
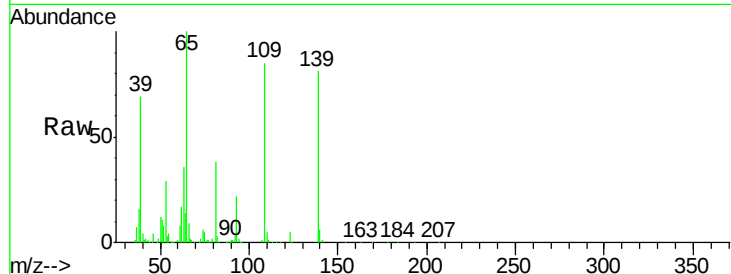




#55
4-Nitrophenol
Concen: 94.33 ng
RT: 14.63 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

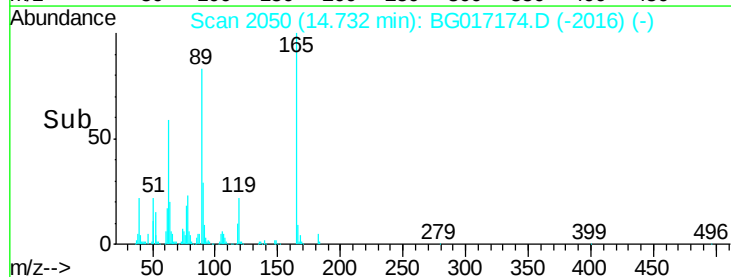
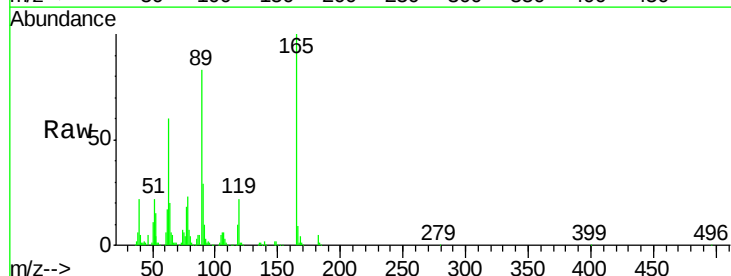
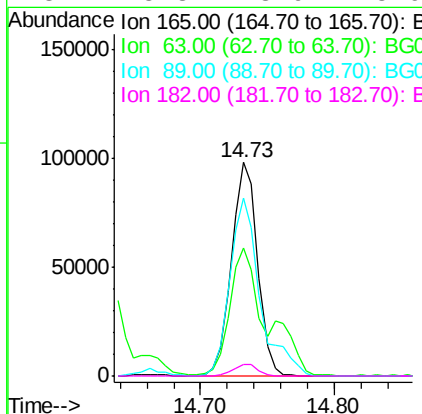
Instrument :
BNA_G
ClientSampleId :
PB83387BS

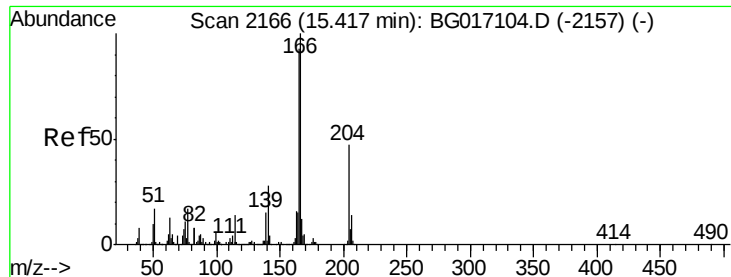
Tgt Ion	Ratio	Lower	Upper
139	100		
109	103.9	90.5	130.5
65	122.9	99.9	139.9



#56
2,4-Dinitrotoluene
Concen: 45.40 ng
RT: 14.73 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.7	49.0	73.4
89	83.3	70.1	105.1
182	5.3	3.9	5.9





#57

Fluorene

Concen: 44.64 ng

RT: 15.41 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

ClientSampleId :

PB83387BS

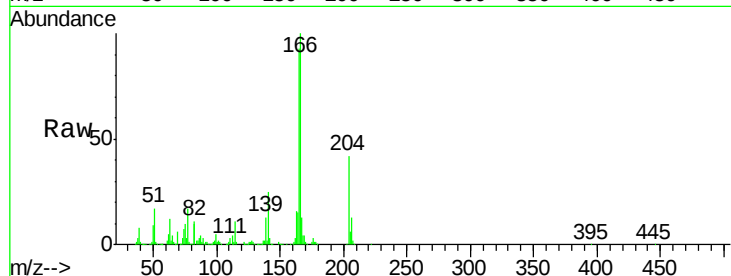
Tgt Ion:166 Resp: 413574

Ion Ratio Lower Upper

166 100

165 93.1 74.2 111.4

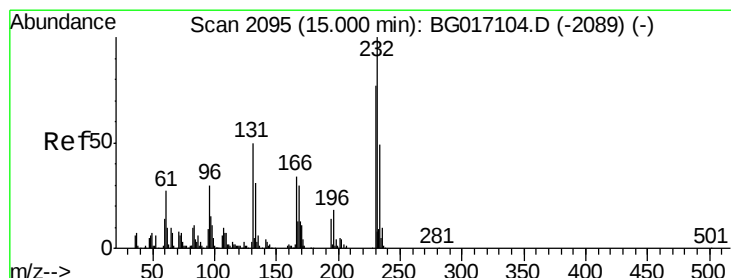
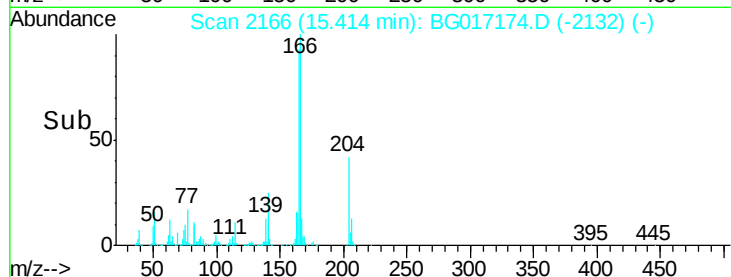
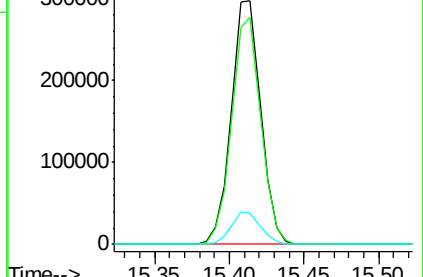
167 12.7 9.8 14.8



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: 46.50 ng

RT: 15.00 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Tgt Ion:232 Resp: 107678

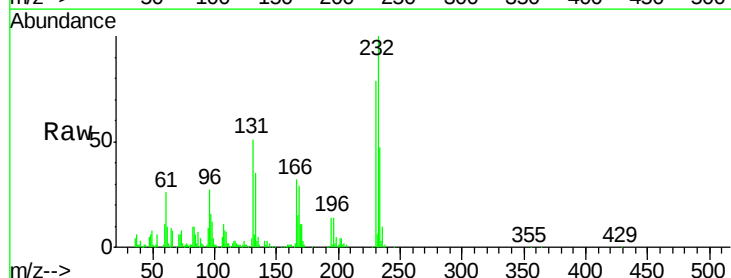
Ion Ratio Lower Upper

232 100

131 54.2 42.7 64.1

130 4.4 3.0 4.4

166 32.3 25.7 38.5

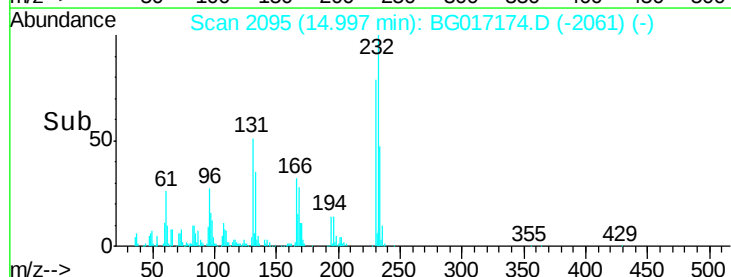
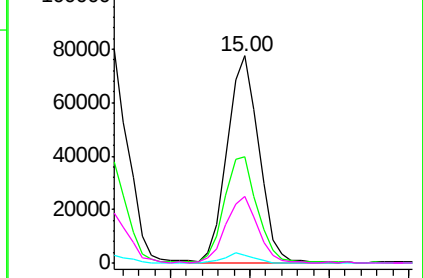


Abundance Ion 232.00 (231.70 to 232.70): E

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

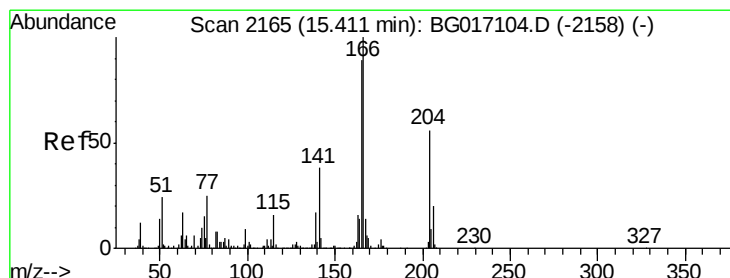
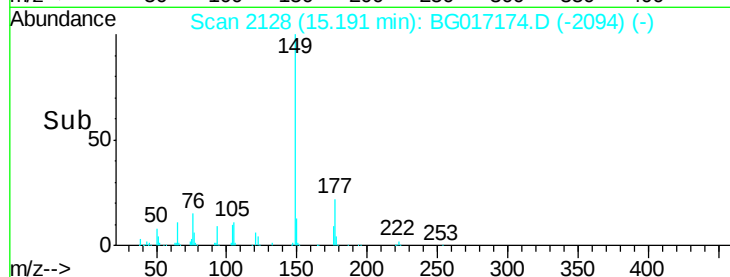
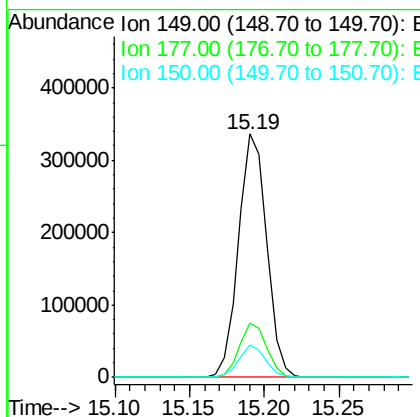
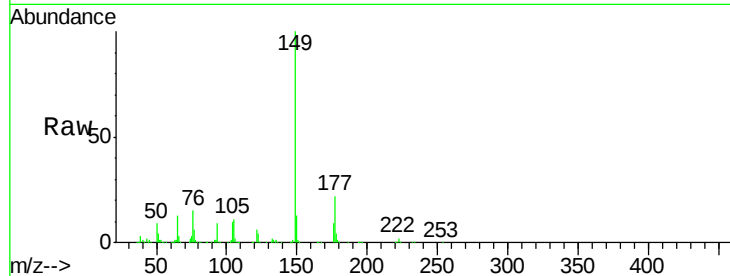




#59
Diethylphthalate
Concen: 43.01 ng
RT: 15.19 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

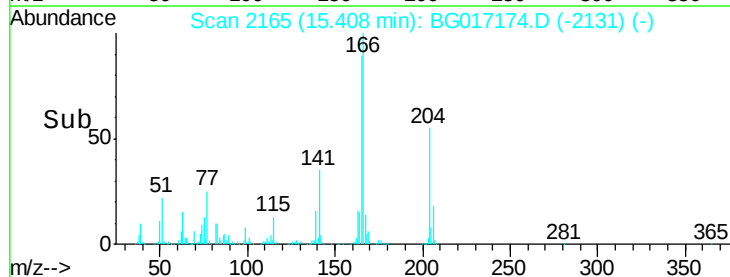
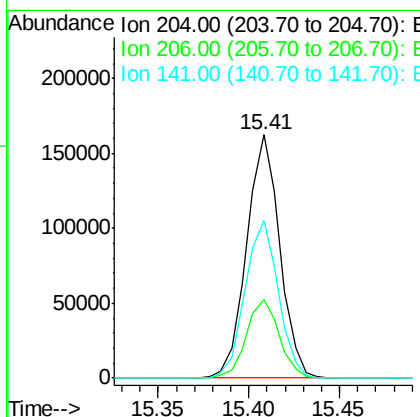
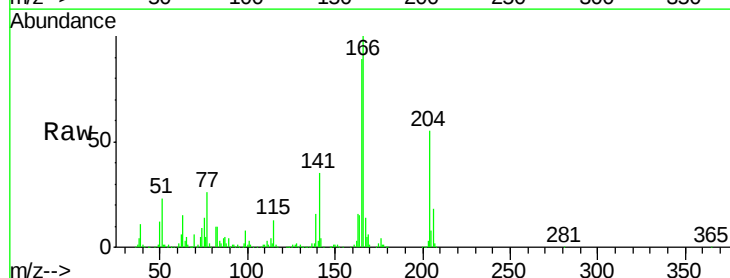
Instrument :
BNA_G
ClientSampleId :
PB83387BS

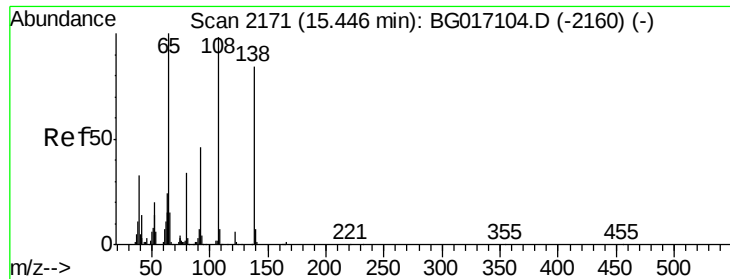
Tgt Ion:149 Resp: 440838
Ion Ratio Lower Upper
149 100
177 22.1 18.3 27.5
150 13.3 10.4 15.6



#60
4-Chlorophenyl-phenylether
Concen: 43.14 ng
RT: 15.41 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Tgt Ion:204 Resp: 205294
Ion Ratio Lower Upper
204 100
206 32.2 28.6 42.8
141 64.6 54.2 81.2

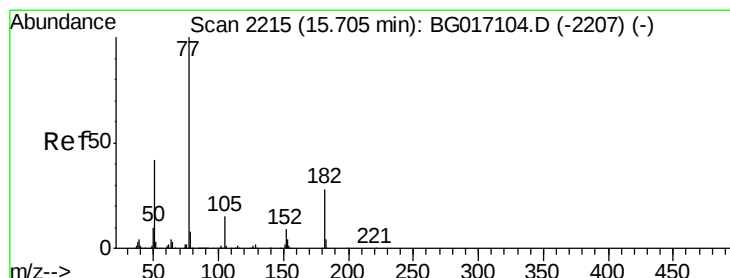
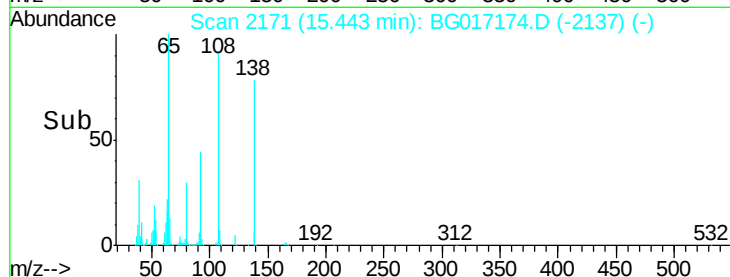
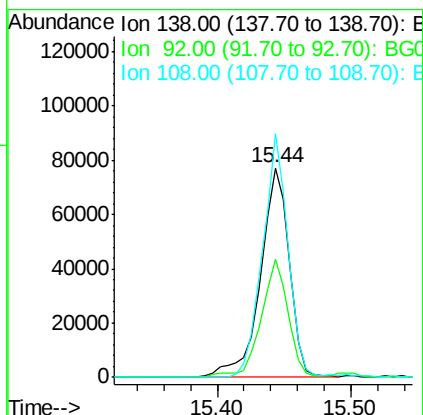
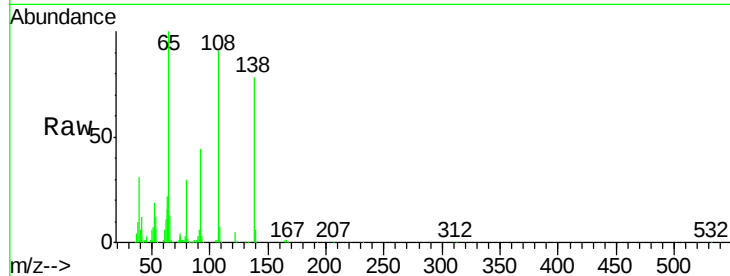




#61
4-Nitroaniline
Concen: 44.10 ng
RT: 15.44 min Scan# 2171
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

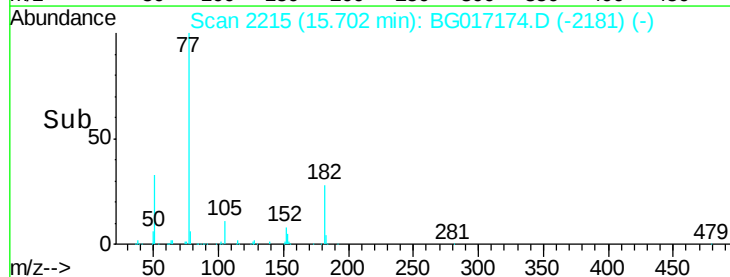
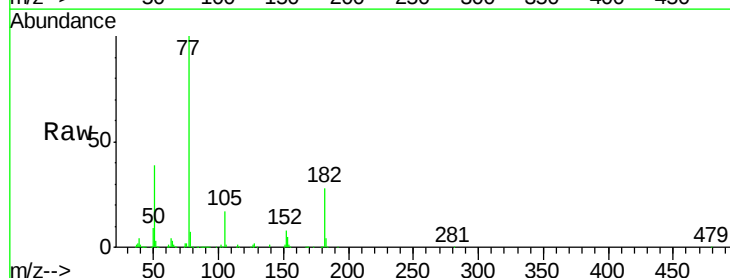
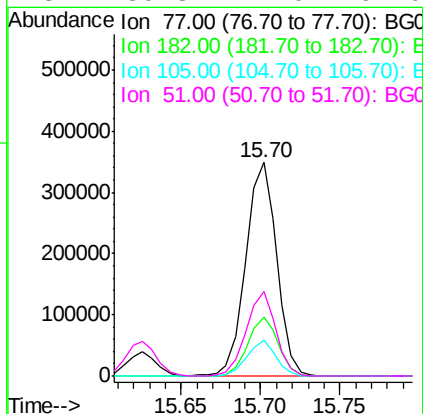
Instrument :
BNA_G
ClientSampleId :
PB83387BS

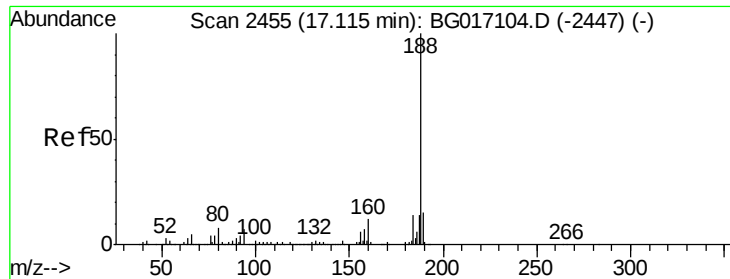
Tgt Ion: 138 Resp: 115426
Ion Ratio Lower Upper
138 100
92 56.4 34.9 74.9
108 116.4 95.8 135.8



#62
Azobenzene
Concen: 47.97 ng
RT: 15.70 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Tgt Ion: 77 Resp: 469712
Ion Ratio Lower Upper
77 100
182 27.7 8.1 48.1
105 16.6 0.0 34.8
51 39.3 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: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

ClientSampleId :

PB83387BS

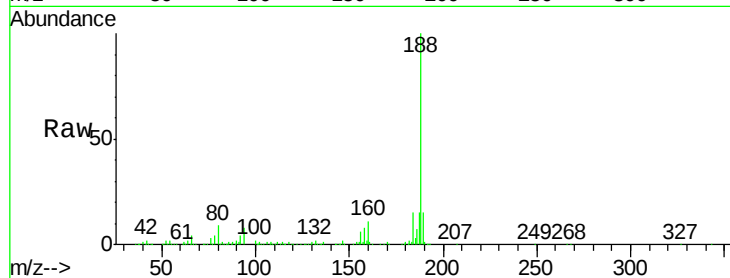
Tgt Ion:188 Resp: 286742

Ion Ratio Lower Upper

188 100

94 7.9 5.8 8.6

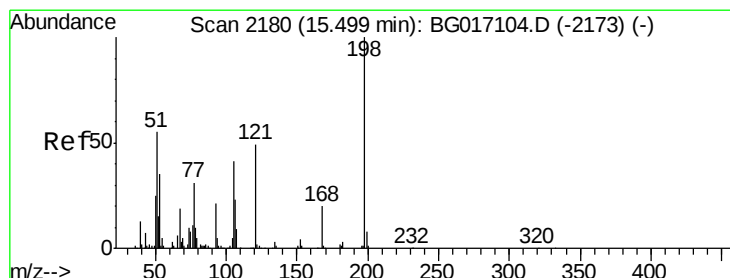
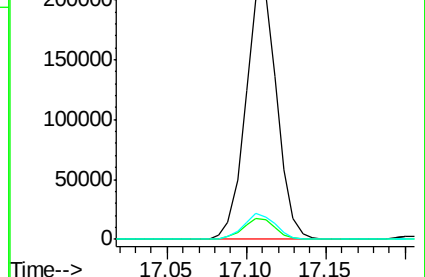
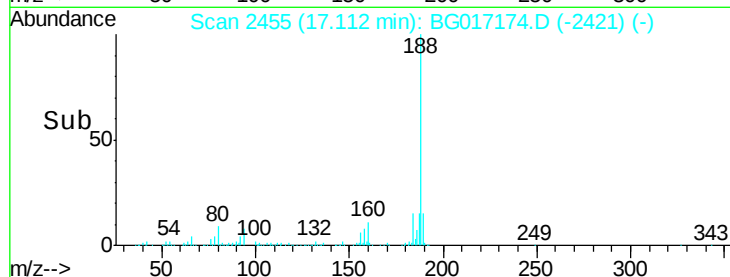
80 9.3 6.5 9.7



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: 39.49 ng

RT: 15.50 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

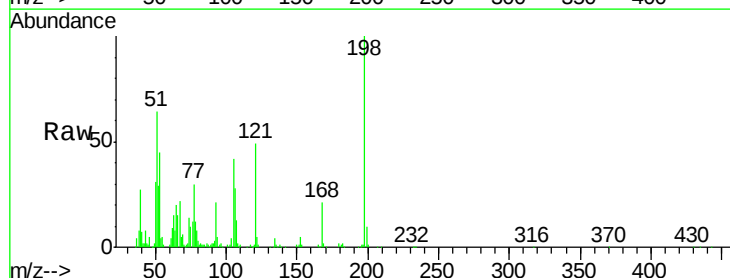
Tgt Ion:198 Resp: 77609

Ion Ratio Lower Upper

198 100

51 63.6 39.9 79.9

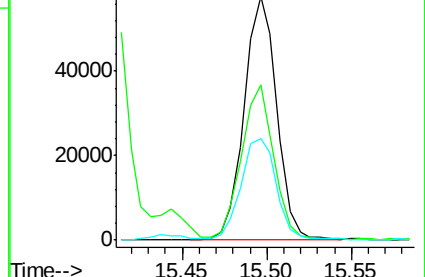
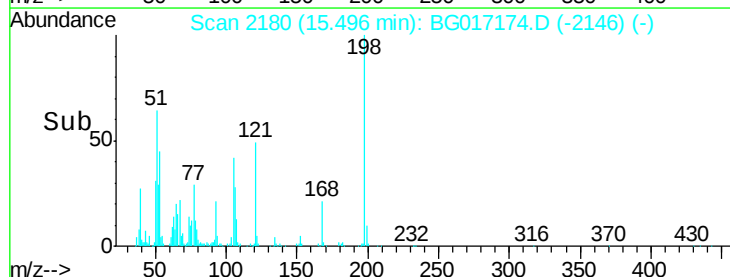
105 41.9 22.0 62.0

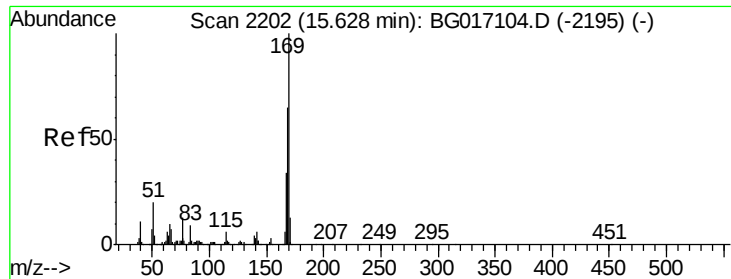


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

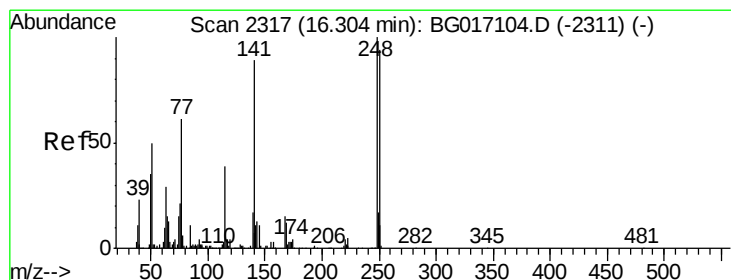
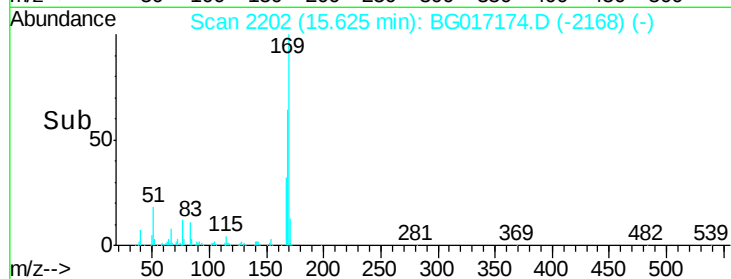
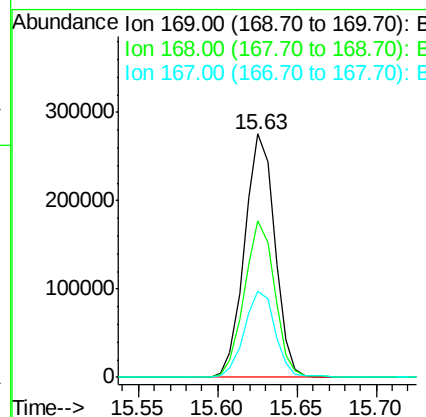
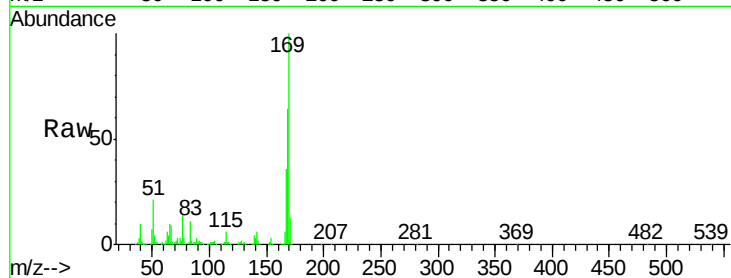




#65
 n-Nitrosodiphenylamine
 Concen: 41.52 ng
 RT: 15.63 min Scan# 2202
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

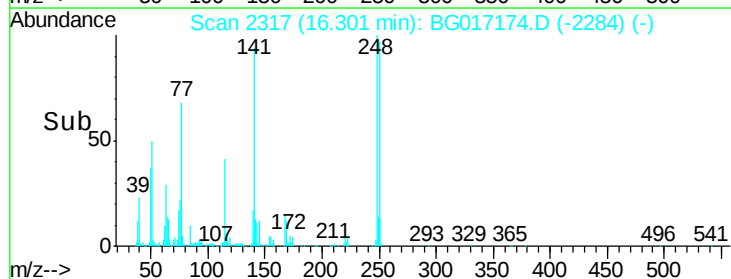
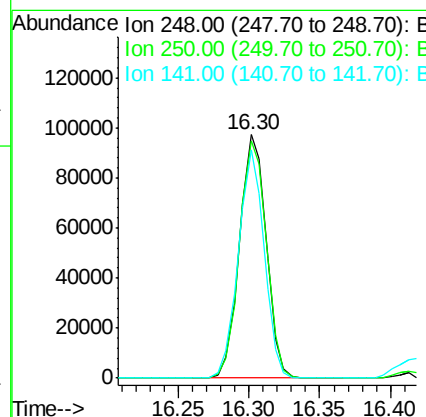
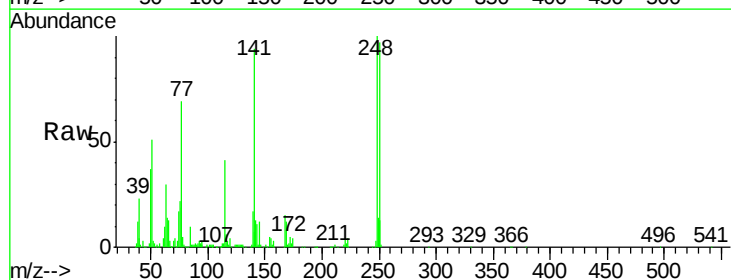
Instrument :
 BNA_G
 ClientSampleId :
 PB83387BS

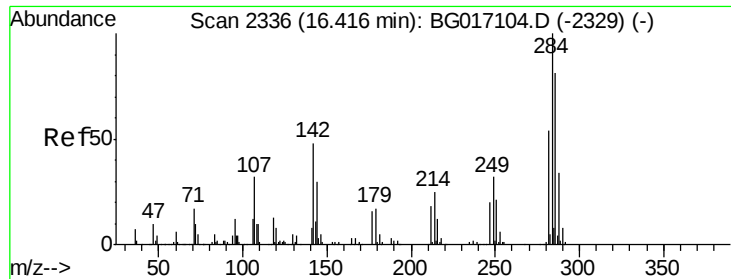
Tgt Ion:169 Resp: 365506
 Ion Ratio Lower Upper
 169 100
 168 64.3 51.7 77.5
 167 35.6 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 40.97 ng
 RT: 16.30 min Scan# 2317
 Delta R.T. -0.01 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Tgt Ion:248 Resp: 128114
 Ion Ratio Lower Upper
 248 100
 250 97.2 75.0 112.4
 141 93.5 71.3 106.9

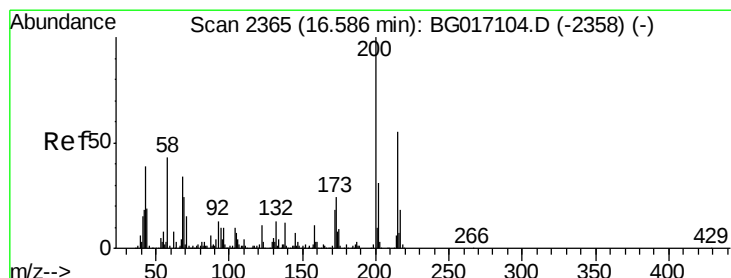
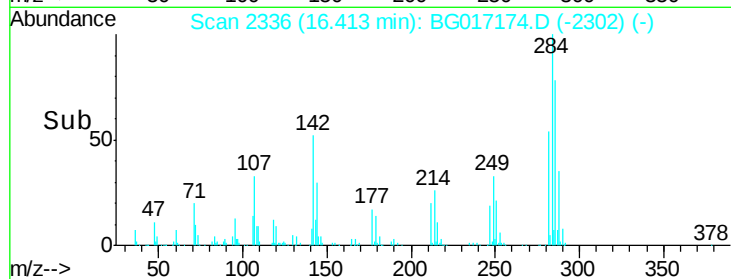
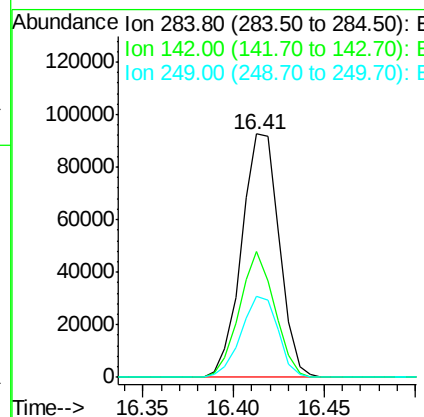
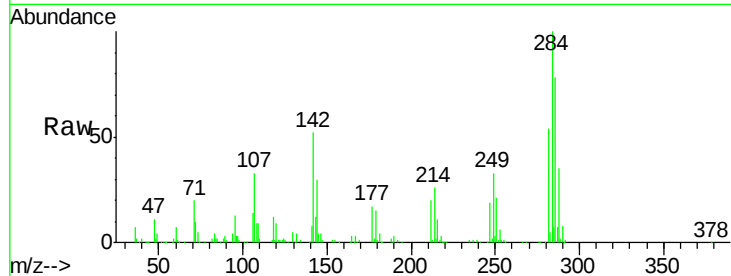




#67
 Hexachlorobenzene
 Concen: 40.38 ng
 RT: 16.41 min Scan# 2336
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

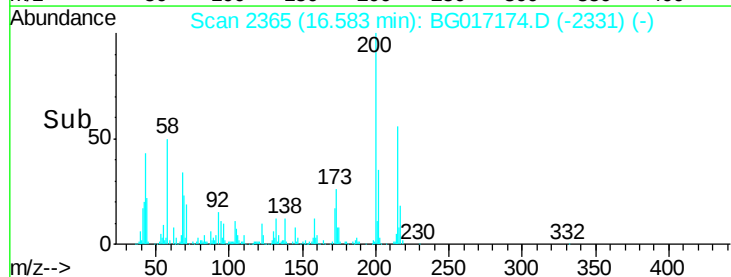
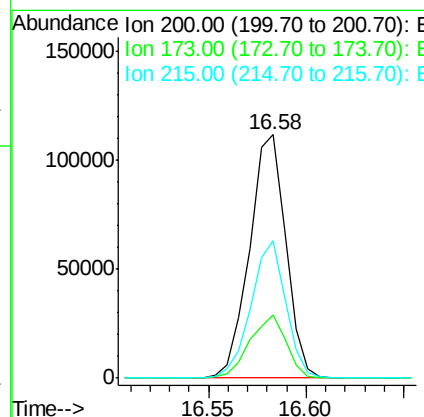
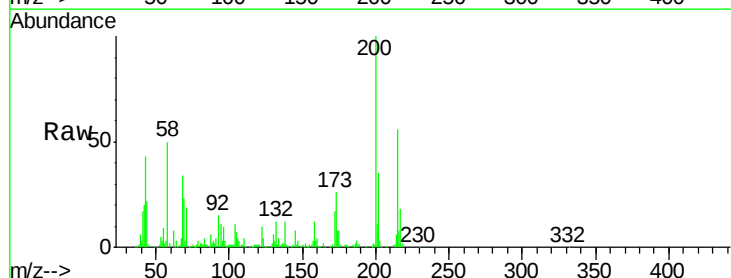
Instrument :
 BNA_G
 ClientSampleId :
 PB83387BS

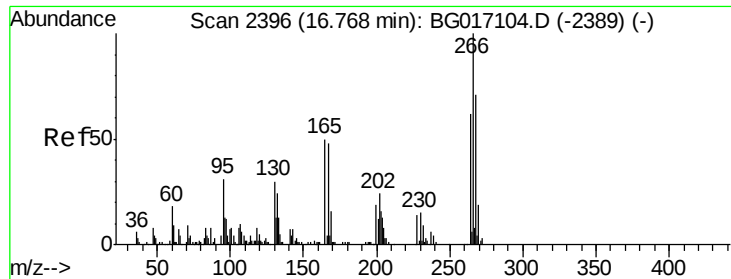
Tgt Ion:	284	Resp:	133253
Ion	Ratio	Lower	Upper
284	100		
142	51.6	38.2	57.2
249	33.4	25.2	37.8



#68
 Atrazine
 Concen: 44.73 ng
 RT: 16.58 min Scan# 2365
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Tgt Ion:	200	Resp:	144036
Ion	Ratio	Lower	Upper
200	100		
173	25.8	3.7	43.7
215	56.4	35.5	75.5

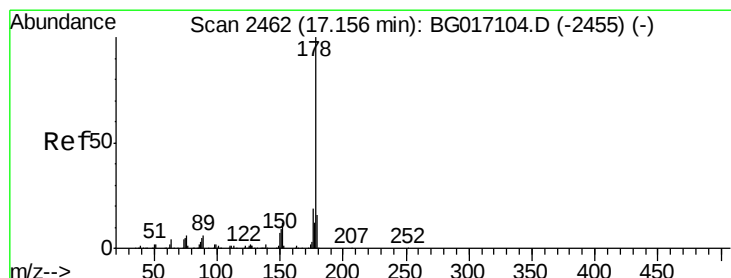
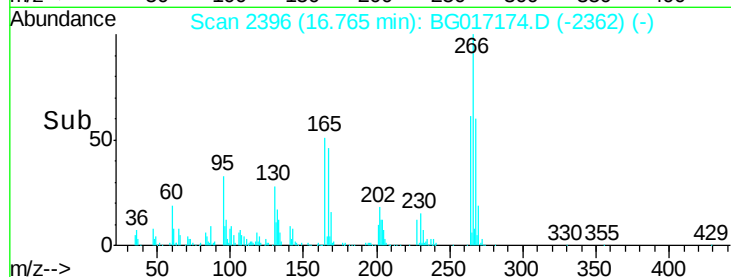
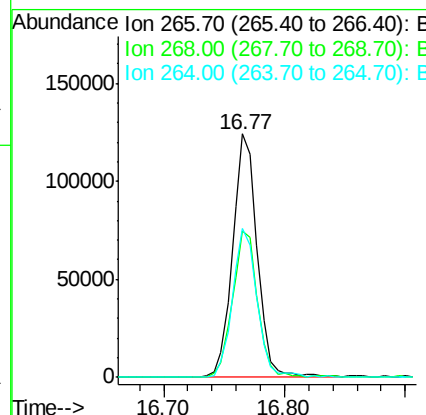
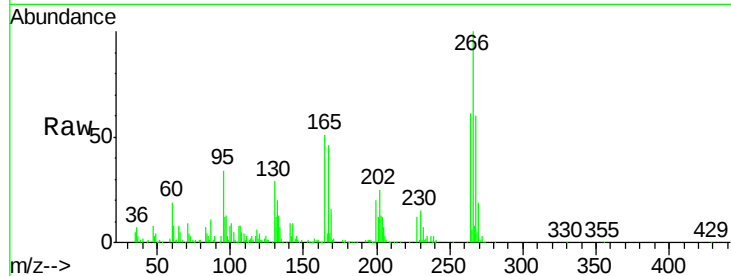




#69
 Pentachlorophenol
 Concen: 85.61 ng
 RT: 16.77 min Scan# 2396
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

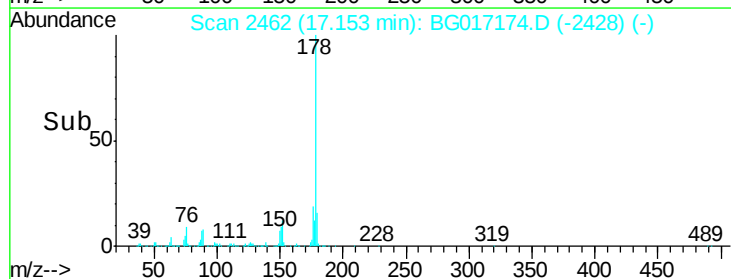
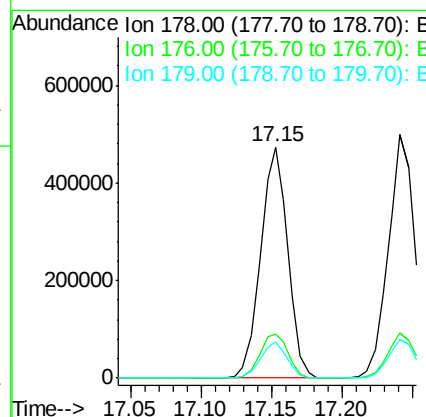
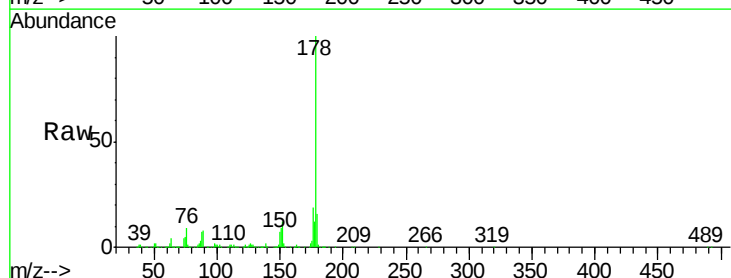
Instrument :
 BNA_G
 ClientSampleId :
 PB83387BS

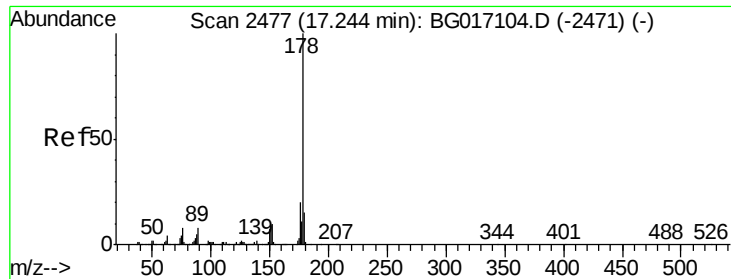
Tgt Ion:266 Resp: 176374
 Ion Ratio Lower Upper
 266 100
 268 60.0 56.6 84.8
 264 61.3 49.4 74.0



#70
 Phenanthrene
 Concen: 43.26 ng
 RT: 17.15 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Tgt Ion:178 Resp: 639593
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.6 12.5 18.7

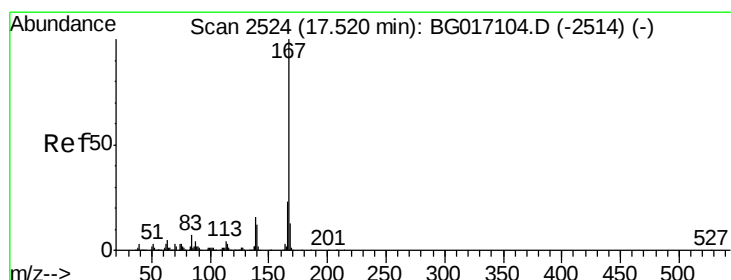
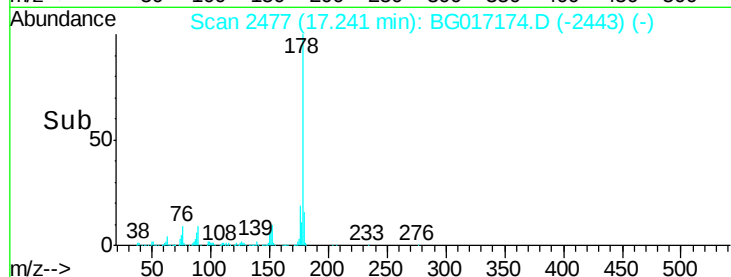
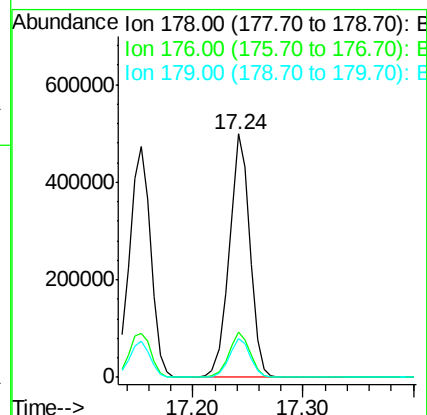
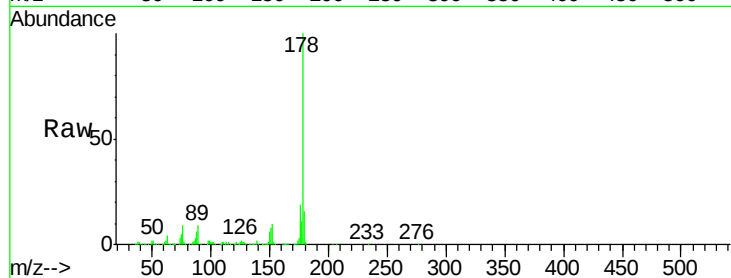




#71
 Anthracene
 Concen: 43.55 ng
 RT: 17.24 min Scan# 2477
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

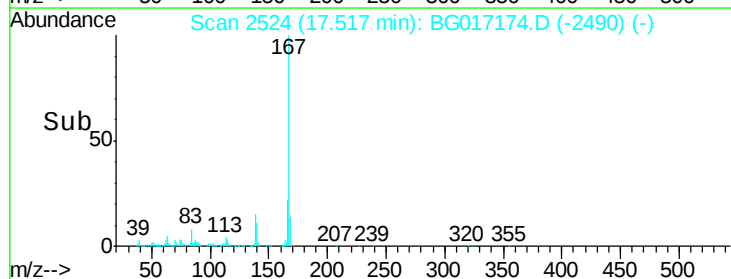
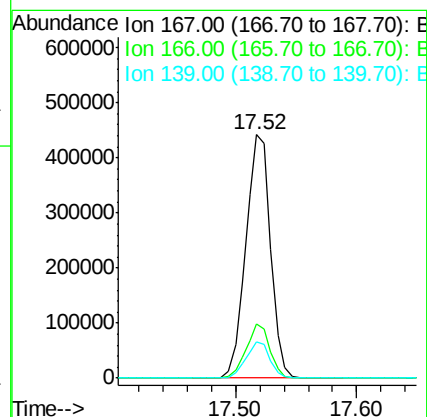
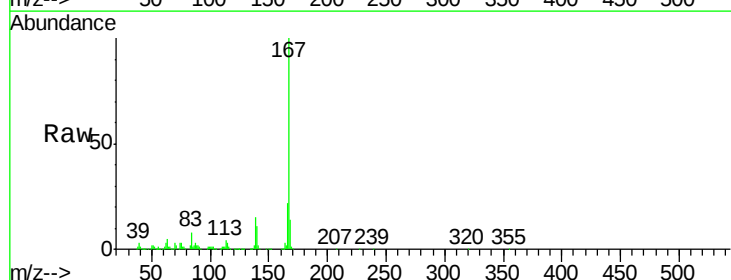
Instrument :
 BNA_G
 ClientSampleId :
 PB83387BS

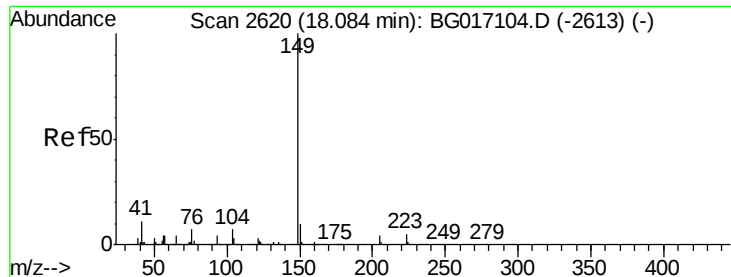
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.3	24.5
179	15.9	12.1	18.1



#72
 Carbazole
 Concen: 45.76 ng
 RT: 17.52 min Scan# 2524
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.4	27.6
139	14.9	13.0	19.4





#73

Di-n-butylphthalate

Concen: 44.80 ng

RT: 18.08 min Scan# 2620

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

ClientSampleId :

PB83387BS

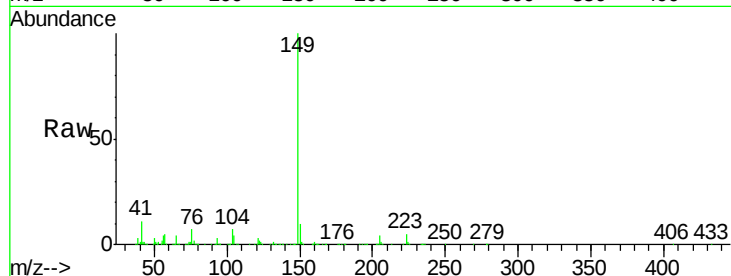
Tgt Ion:149 Resp: 825451

Ion Ratio Lower Upper

149 100

150 9.6 8.2 12.4

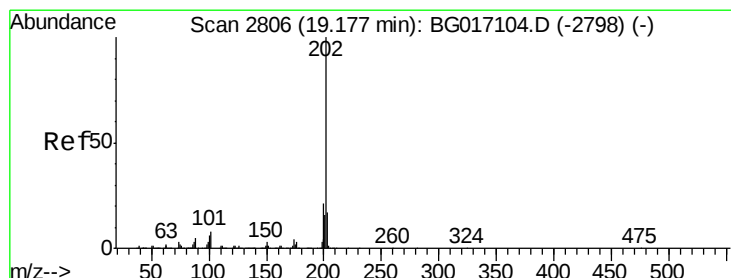
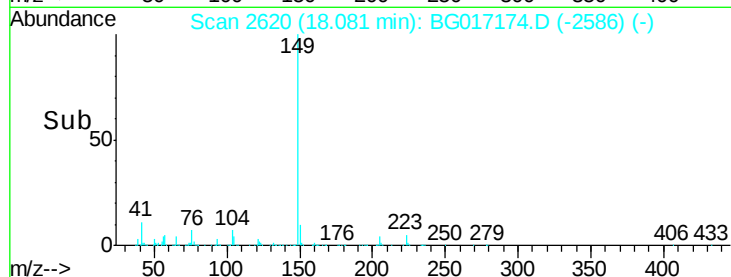
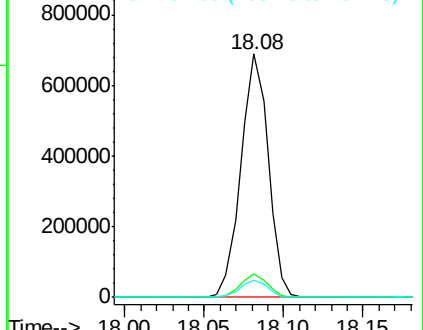
104 7.1 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 43.24 ng

RT: 19.17 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

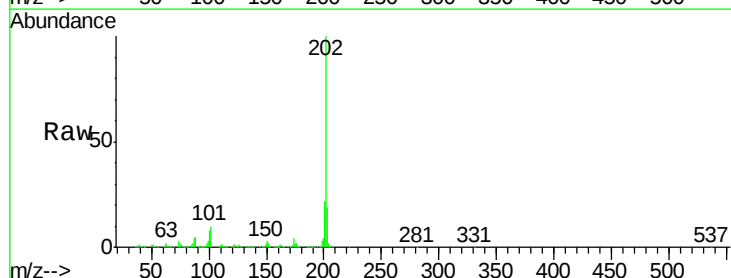
Tgt Ion:202 Resp: 767878

Ion Ratio Lower Upper

202 100

101 10.3 0.0 28.3

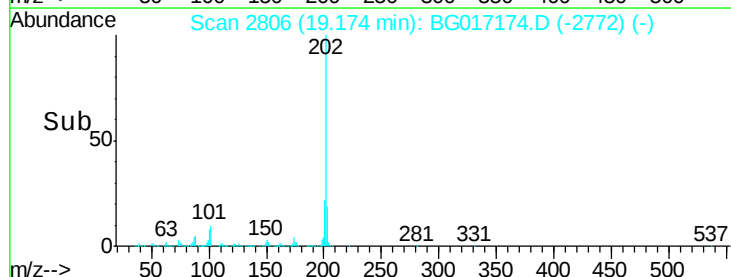
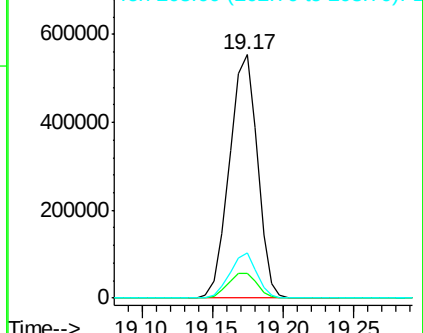
203 18.8 0.0 37.4

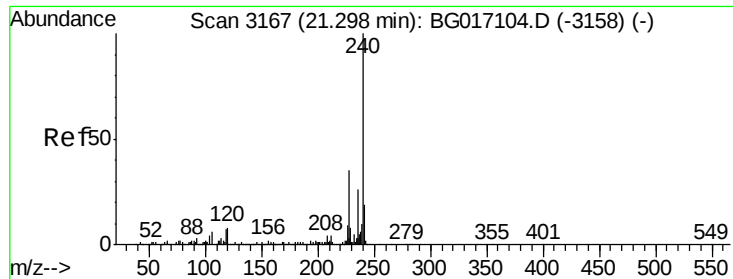


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.30 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

ClientSampleId :

PB83387BS

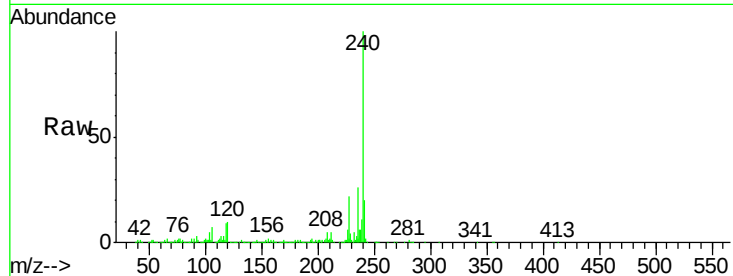
Tgt Ion:240 Resp: 294548

Ion Ratio Lower Upper

240 100

120 9.8 6.0 9.0#

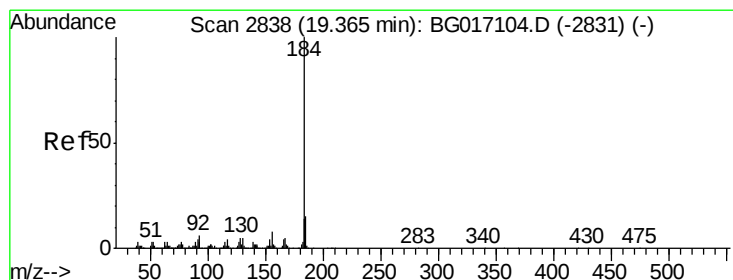
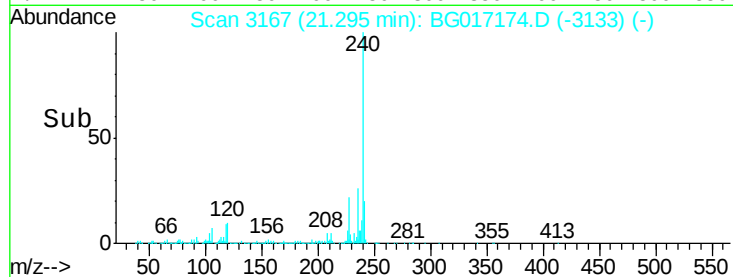
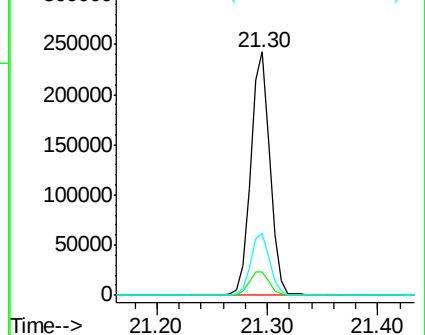
236 25.6 20.5 30.7



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: 32.85 ng

RT: 19.36 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

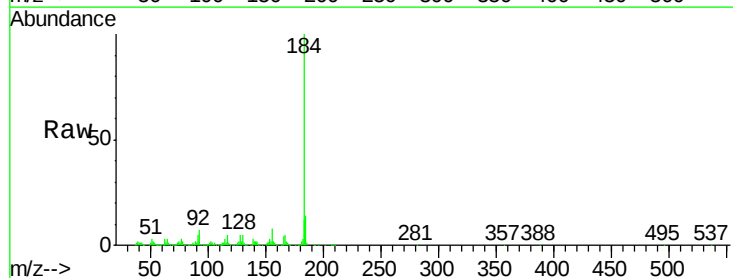
Tgt Ion:184 Resp: 315894

Ion Ratio Lower Upper

184 100

185 13.7 12.4 18.6

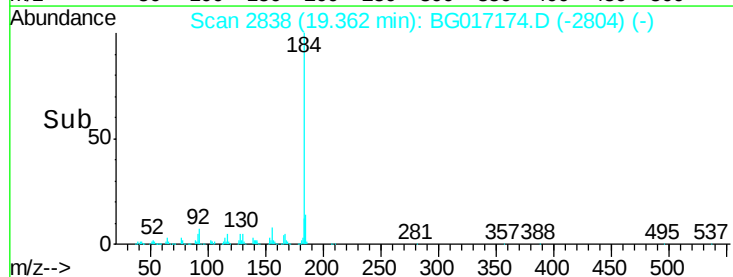
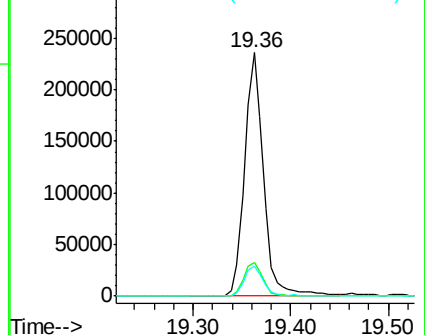
183 12.2 11.4 17.2



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

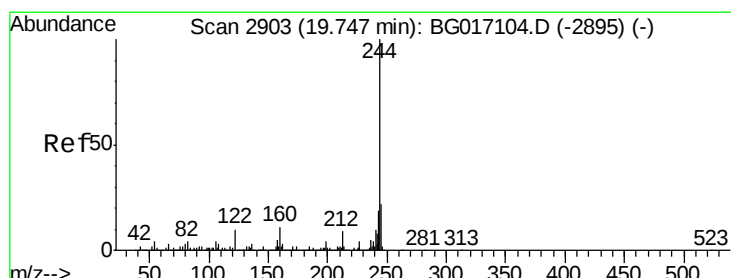
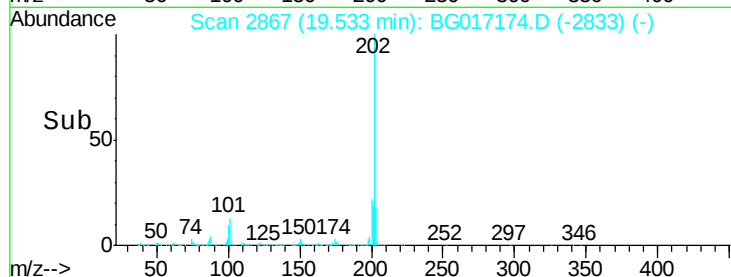
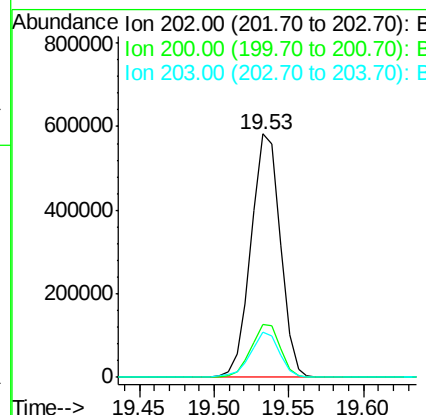
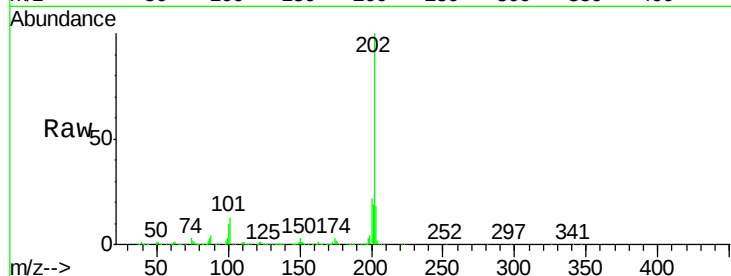




#77
 Pyrene
 Concen: 43.57 ng
 RT: 19.53 min Scan# 2867
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

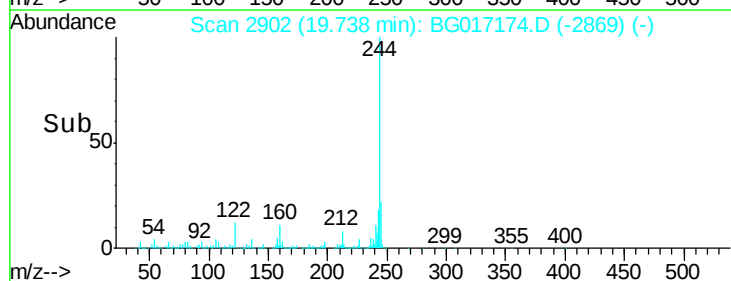
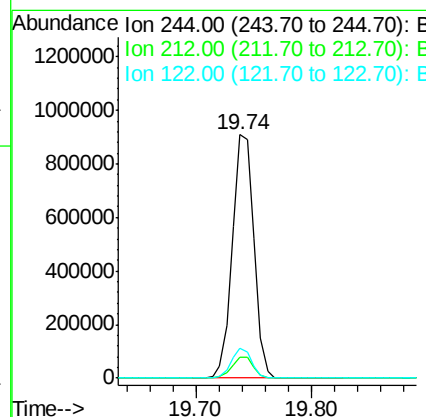
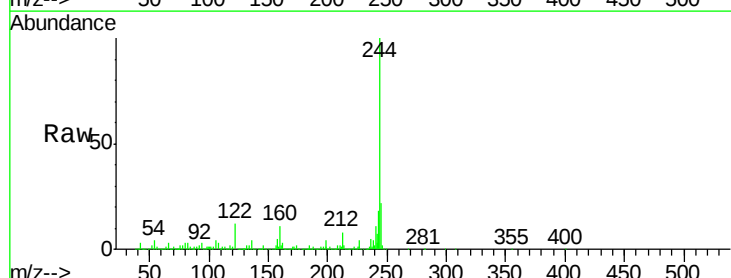
Instrument :
 BNA_G
 ClientSampleId :
 PB83387BS

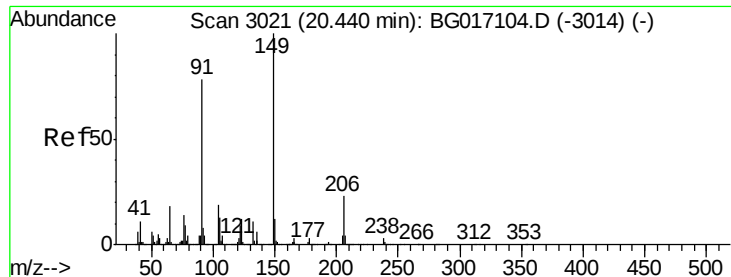
Tgt Ion:	202	Resp:	787318
Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.8	26.8
203	18.3	14.4	21.6



#78
 Terphenyl-d14
 Concen: 83.00 ng
 RT: 19.74 min Scan# 2902
 Delta R.T. -0.01 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Tgt Ion:	244	Resp:	1173100
Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.4
122	12.4	8.4	12.6

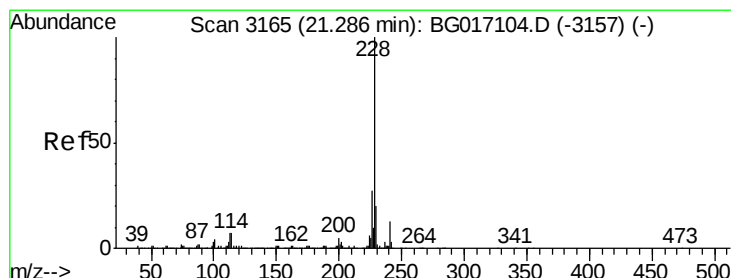
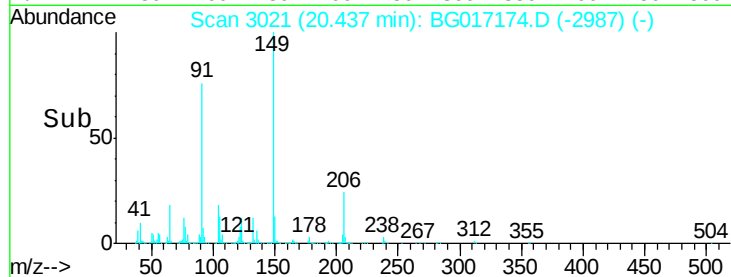
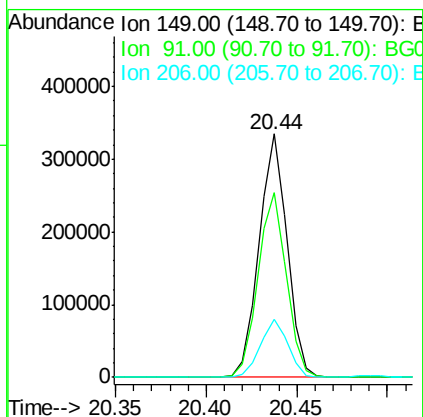
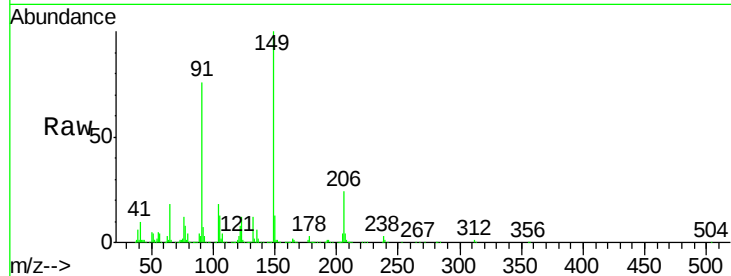




#79
 Butylbenzylphthalate
 Concen: 43.69 ng
 RT: 20.44 min Scan# 3021
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

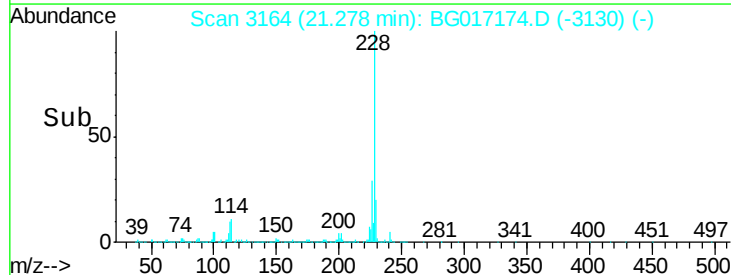
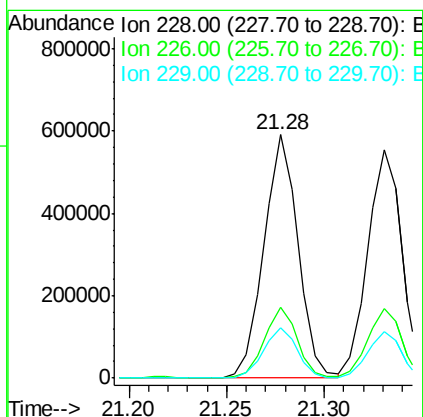
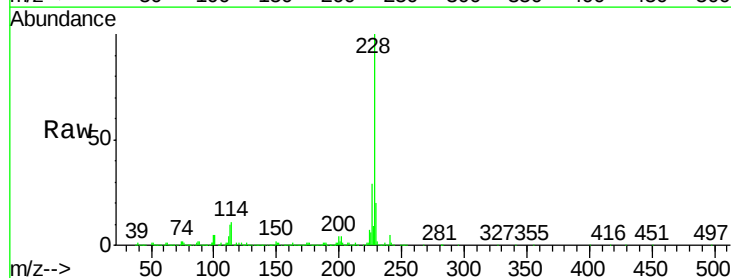
Instrument :
 BNA_G
 ClientSampleId :
 PB83387BS

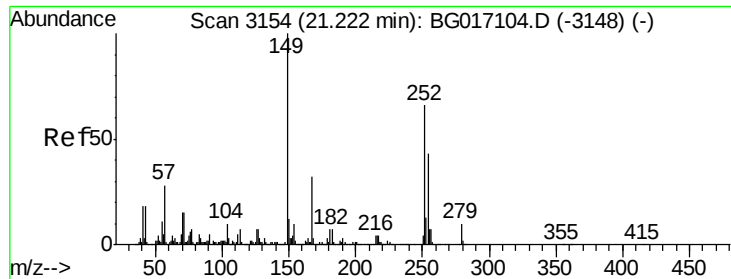
Tgt Ion:149 Resp: 358989
 Ion Ratio Lower Upper
 149 100
 91 75.9 62.0 93.0
 206 23.6 18.6 27.8



#80
 Benzo(a)anthracene
 Concen: 42.29 ng
 RT: 21.28 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Tgt Ion:228 Resp: 713845
 Ion Ratio Lower Upper
 228 100
 226 29.0 21.7 32.5
 229 20.4 16.1 24.1





#81

3,3'-Dichlorobenzidine

Concen: 29.12 ng

RT: 21.21 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

ClientSampleId :

PB83387BS

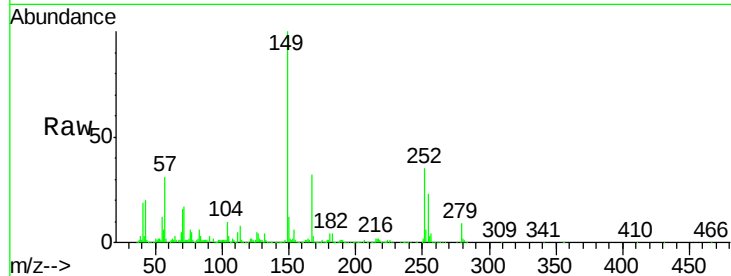
Tgt Ion:252 Resp: 190239

Ion Ratio Lower Upper

252 100

254 64.6 52.1 78.1

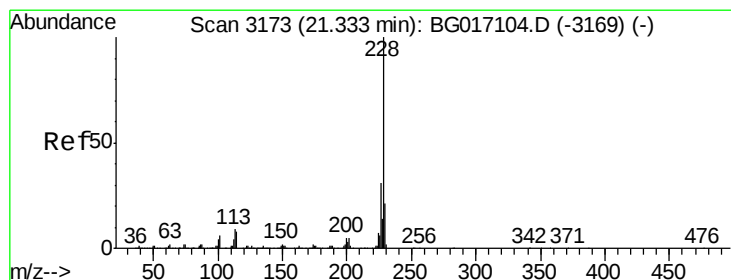
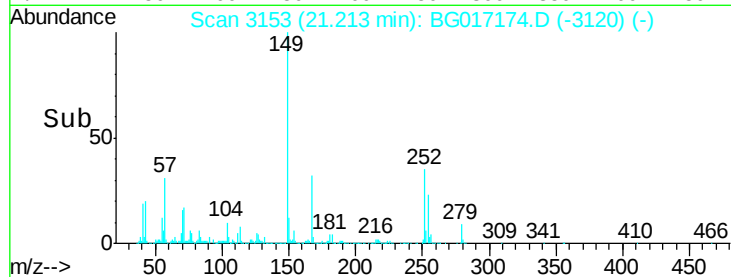
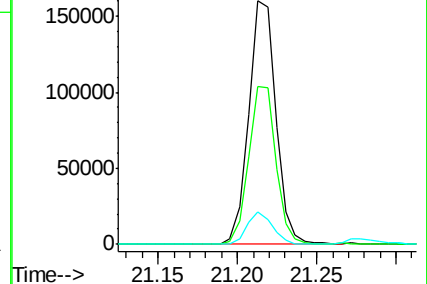
126 13.3 8.8 13.2#



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: 42.61 ng

RT: 21.33 min Scan# 3173

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

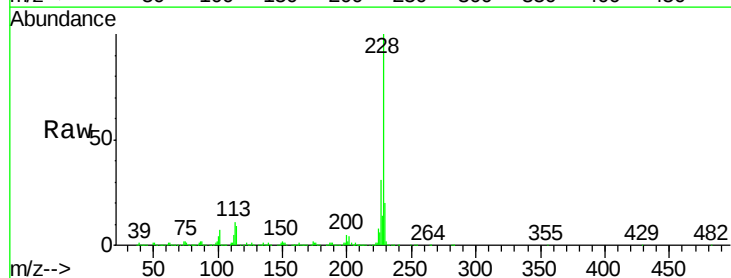
Tgt Ion:228 Resp: 669854

Ion Ratio Lower Upper

228 100

226 30.7 24.8 37.2

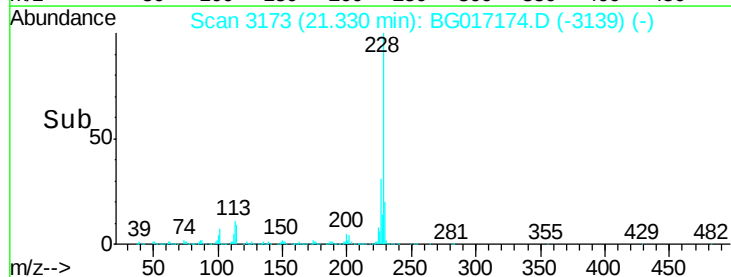
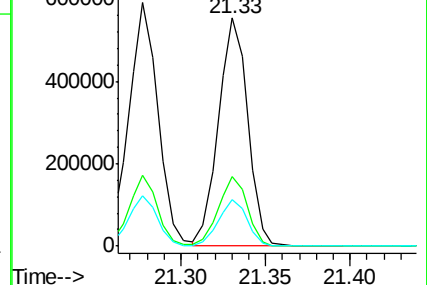
229 20.3 17.0 25.6

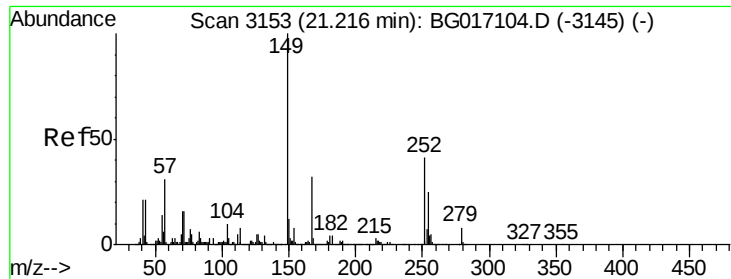


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

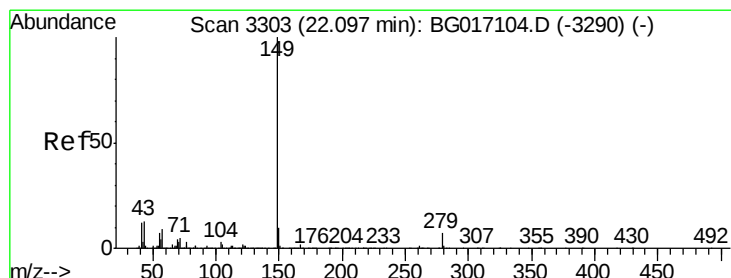
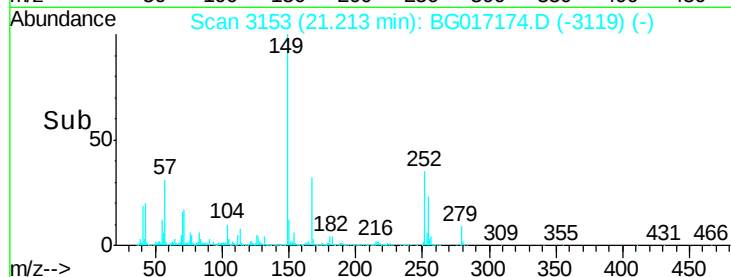
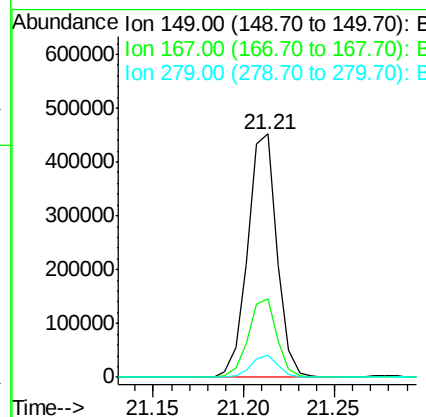
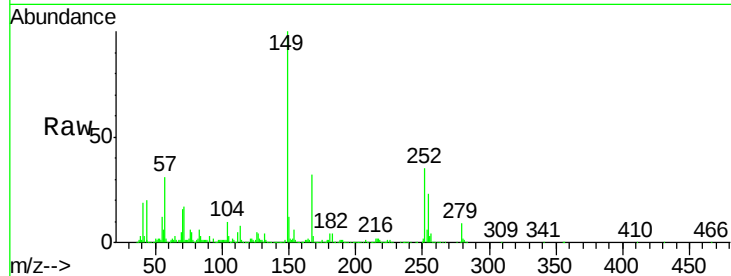




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.28 ng
 RT: 21.21 min Scan# 3153
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

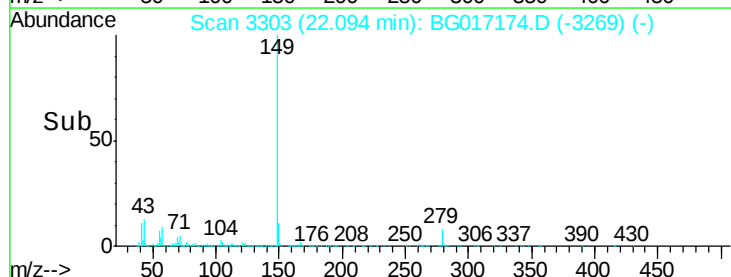
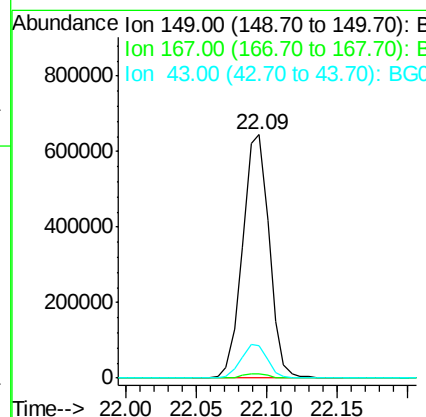
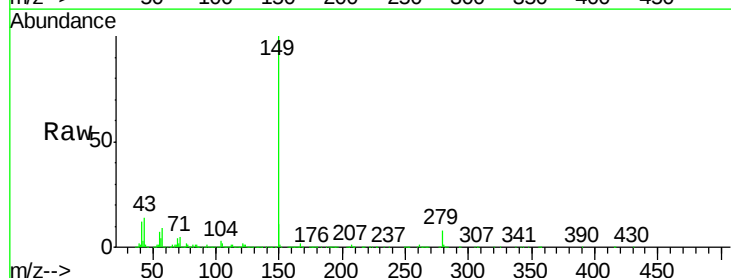
Instrument :
 BNA_G
 ClientSampleId :
 PB83387BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	32.4	25.4	38.2
279	8.9	6.8	10.2



#84
 Di-n-octyl phthalate
 Concen: 43.54 ng
 RT: 22.09 min Scan# 3303
 Delta R.T. -0.00 min
 Lab File: BG017174.D
 Acq: 15 May 2015 14:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	13.9	10.9	16.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.52 ng

RT: 25.88 min Scan# 3948

Delta R.T. 0.01 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

ClientSampleId :

PB83387BS

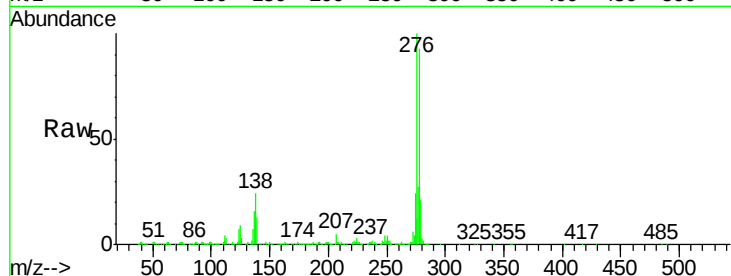
Tgt Ion:276 Resp: 799972

Ion Ratio Lower Upper

276 100

138 22.9 16.0 24.0

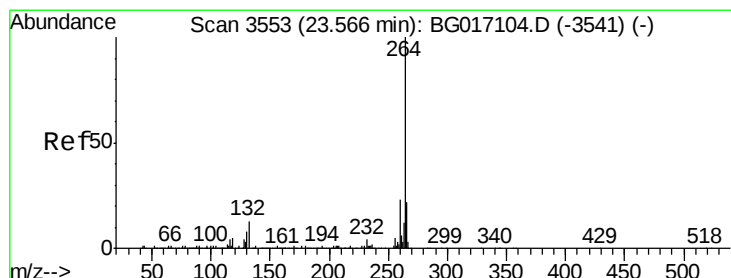
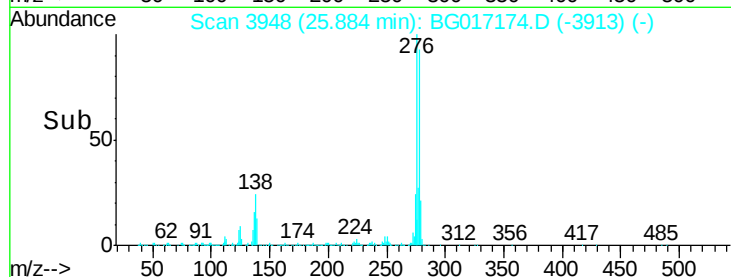
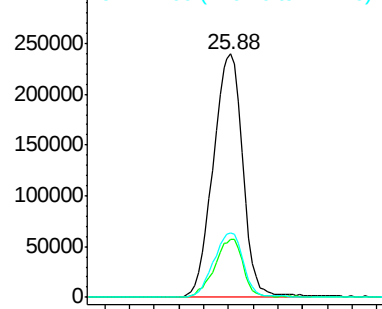
277 26.3 20.9 31.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.56 min Scan# 3552

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

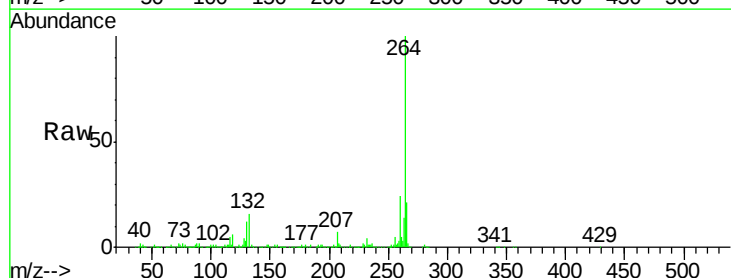
Tgt Ion:264 Resp: 287597

Ion Ratio Lower Upper

264 100

260 23.8 18.0 27.0

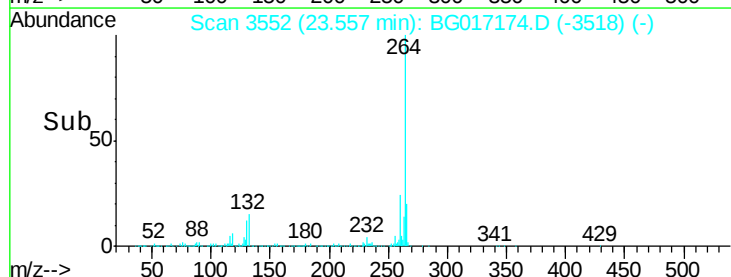
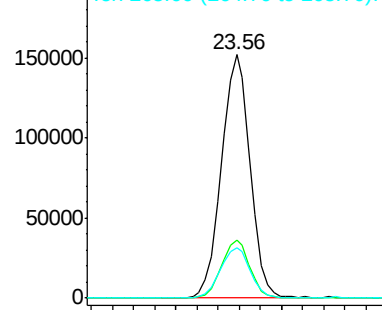
265 20.5 17.4 26.0

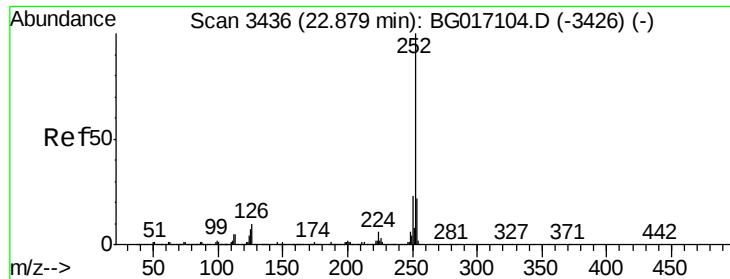


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

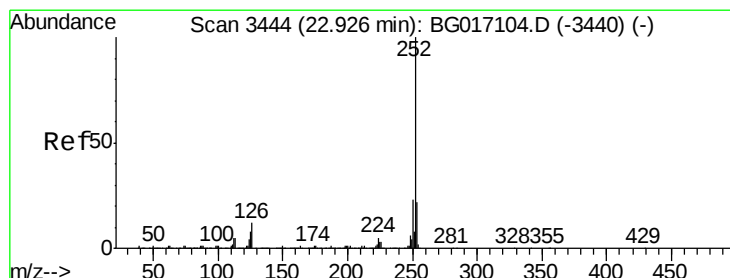
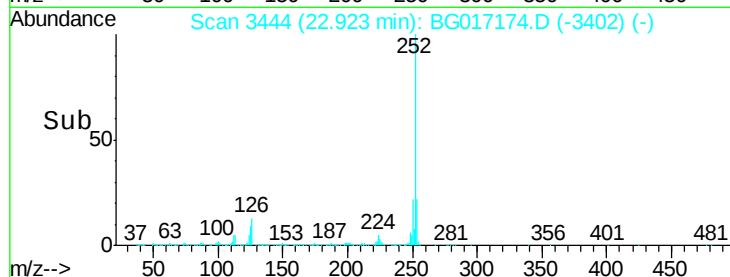
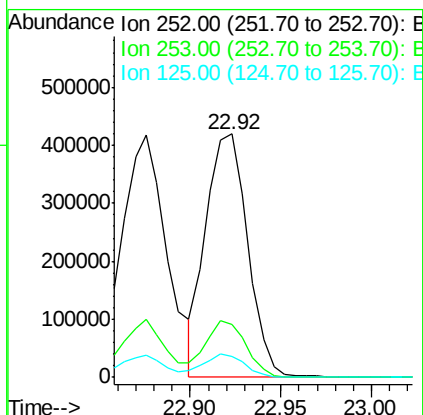
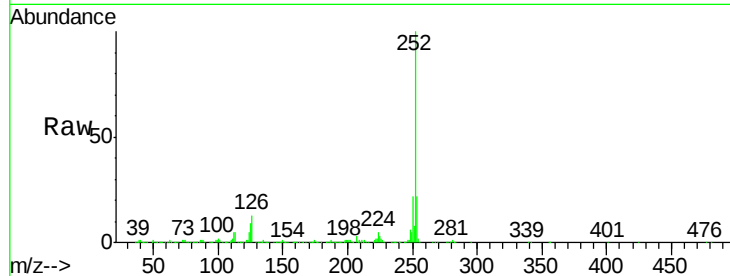




#87
Benzo(b)fluoranthene
Concen: 40.02 ng
RT: 22.92 min Scan# 3444
Delta R.T. 0.05 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

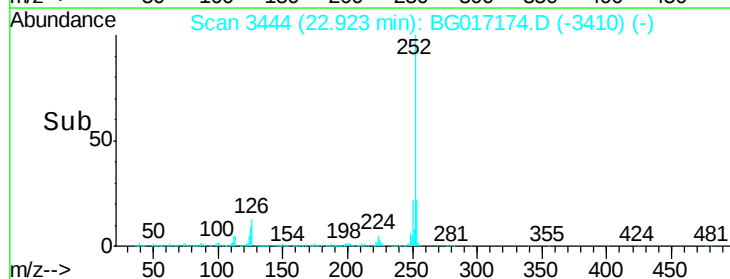
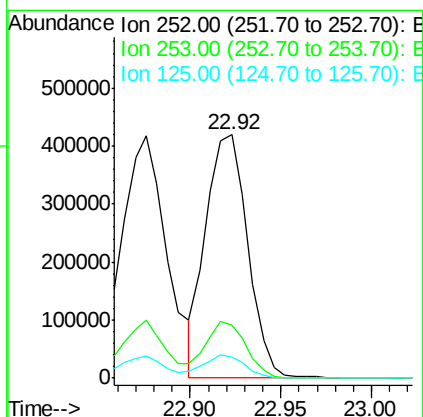
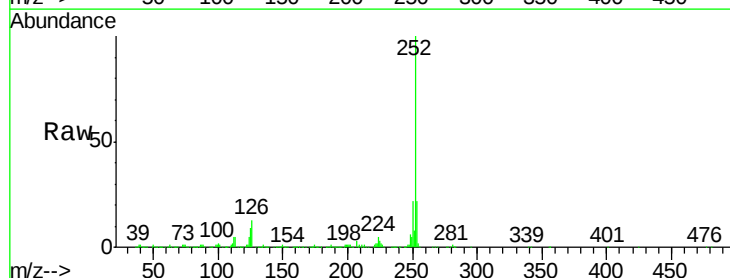
Instrument :
BNA_G
ClientSampleId :
PB83387BS

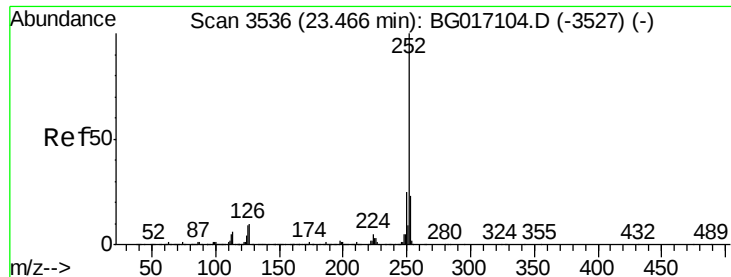
Tgt Ion:252 Resp: 670904
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.7 5.9 8.9



#88
Benzo(k)fluoranthene
Concen: 42.15 ng
RT: 22.92 min Scan# 3444
Delta R.T. -0.00 min
Lab File: BG017174.D
Acq: 15 May 2015 14:20

Tgt Ion:252 Resp: 670902
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 8.7 6.4 9.6





#89

Benzo(a)pyrene

Concen: 44.52 ng

RT: 23.46 min Scan# 3535

Delta R.T. -0.01 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

ClientSampleId :

PB83387BS

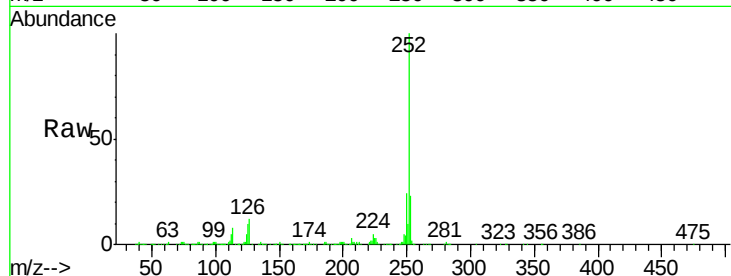
Tgt Ion:252 Resp: 685358

Ion Ratio Lower Upper

252 100

253 23.3 18.4 27.6

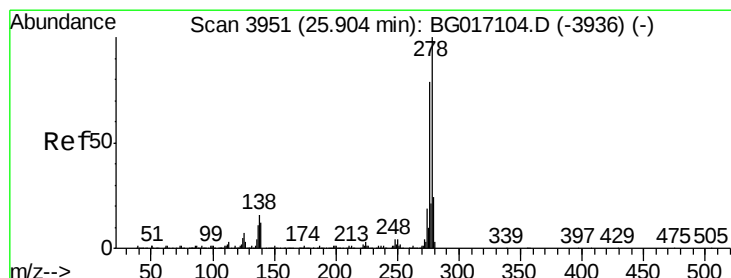
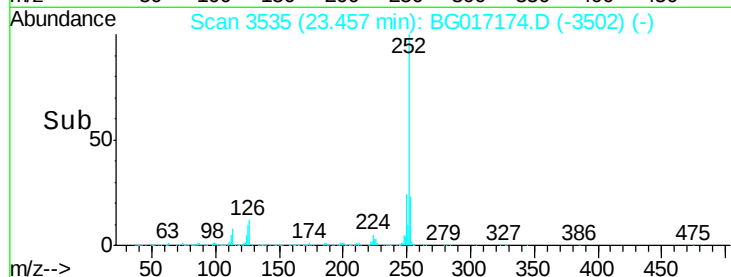
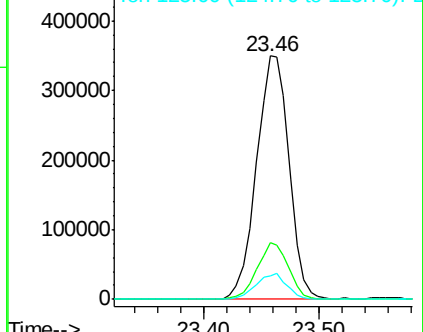
125 9.7 7.2 10.8



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: 42.78 ng

RT: 25.89 min Scan# 3949

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

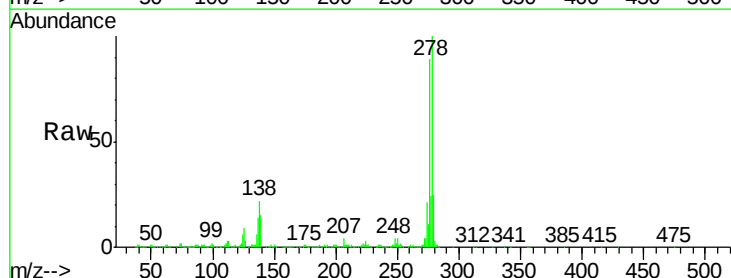
Tgt Ion:278 Resp: 676144

Ion Ratio Lower Upper

278 100

139 14.6 9.4 14.2#

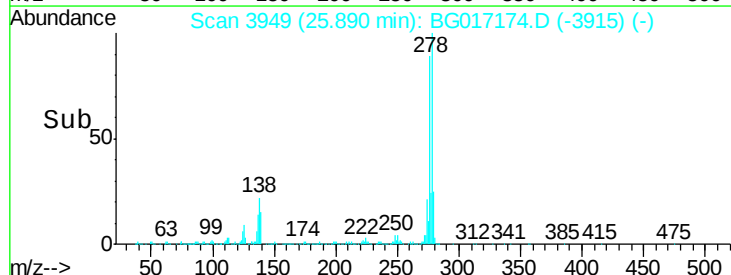
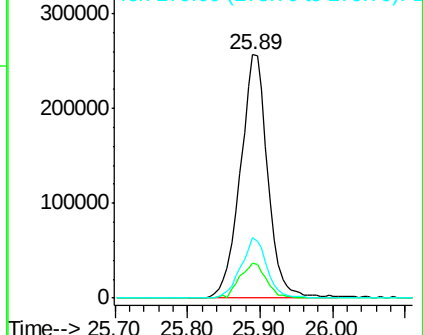
279 24.8 19.1 28.7

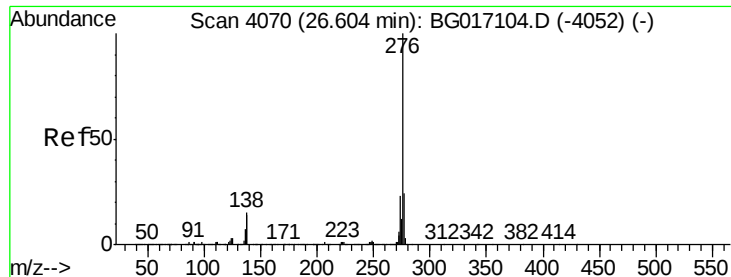


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 43.62 ng

RT: 26.59 min Scan# 4068

Delta R.T. -0.00 min

Lab File: BG017174.D

Acq: 15 May 2015 14:20

Instrument :

BNA_G

ClientSampleId :

PB83387BS

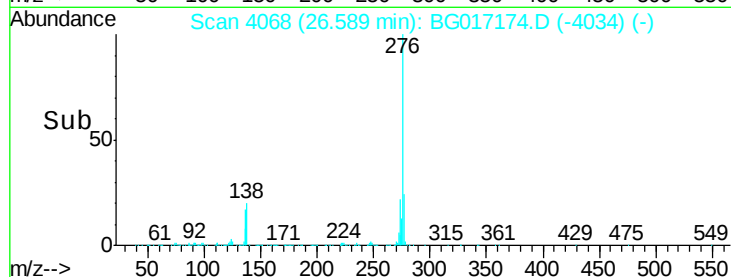
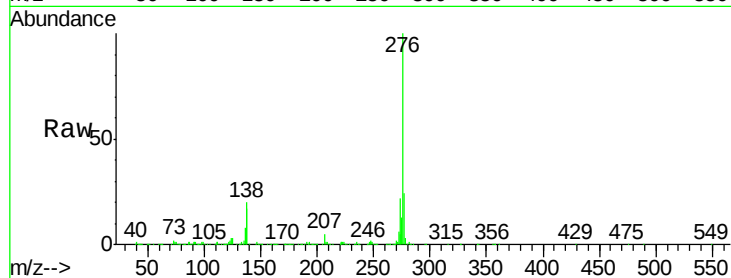
Tgt Ion: 276 Resp: 648978

Ion Ratio Lower Upper

276 100

277 23.8 18.9 28.3

138 20.1 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

