

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
 Data File : BG017651.D
 Acq On : 12 Jun 2015 23:38
 Operator : TP/IZ
 Sample : PB83925BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

Quant Time: Jun 13 03:55:52 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 13 00:03:37 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	23378	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	89579	20.00	ng	0.00
38) Acenaphthene-d10	14.21	164	72804	20.00	ng	0.00
63) Phenanthrene-d10	16.96	188	211168	20.00	ng	0.00
75) Chrysene-d12	21.16	240	315444	20.00	ng	0.00
86) Perylene-d12	23.36	264	301769	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.11	112	143543	109.50	ng	0.00
7) Phenol-d6	6.74	99	200875	111.67	ng	0.00
23) Nitrobenzene-d5	8.70	82	154034	83.85	ng	0.00
41) 2,4,6-Tribromophenol	15.71	330	143785	136.95	ng	0.00
44) 2-Fluorobiphenyl	12.82	172	376311	76.98	ng	0.00
78) Terphenyl-d14	19.61	244	1008770	65.96	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.95	88	15583	25.95	ng	# 89
3) Pyridine	3.35	79	49885	31.43	ng	94
4) n-Nitrosodimethylamine	3.27	42	29604	29.11	ng	# 99
6) Aniline	6.86	93	61365	25.28	ng	# 88
8) 2-Chlorophenol	7.10	128	51586	33.25	ng	93
9) Benzaldehyde	6.67	77	44294	36.57	ng	87
10) Phenol	6.77	94	68901	37.56	ng	96
11) bis(2-Chloroethyl)ether	6.96	93	45096	32.27	ng	96
12) 1,3-Dichlorobenzene	7.41	146	58613	33.56	ng	97
13) 1,4-Dichlorobenzene	7.56	146	60566	33.02	ng	95
14) 1,2-Dichlorobenzene	7.88	146	54722	31.75	ng	92
15) Benzyl Alcohol	7.78	79	64761	37.53	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.07	45	17595	8.30	ng	# 85
17) 2-Methylphenol	8.01	107	44462	31.89	ng	90
18) Hexachloroethane	8.60	117	25403	34.61	ng	# 79
19) n-Nitroso-di-n-propylamine	8.34	70	48290	31.26	ng	# 85
20) 3+4-Methylphenols	8.34	107	65526	33.75	ng	# 87
22) Acetophenone	8.35	105	82342	37.17	ng	# 89
24) Nitrobenzene	8.74	77	81015	42.10	ng	92
25) Isophorone	9.26	82	133143	35.08	ng	99
26) 2-Nitrophenol	9.44	139	30567	35.65	ng	96
27) 2,4-Dimethylphenol	9.53	122	53042	37.62	ng	# 82
28) bis(2-Chloroethoxy)methane	9.75	93	61709	36.06	ng	98
29) 2,4-Dichlorophenol	9.99	162	59520	42.50	ng	98
30) 1,2,4-Trichlorobenzene	10.19	180	66486	39.88	ng	91
31) Naphthalene	10.37	128	159747	34.03	ng	# 94
32) Benzoic acid	9.71	122	25538	29.02	ng	82
33) 4-Chloroaniline	10.50	127	31977	15.47	ng	96
34) Hexachlorobutadiene	10.65	225	56704	50.35	ng	94
35) Caprolactam	11.27	113	11720	15.65	ng	88
36) 4-Chloro-3-methylphenol	11.66	107	73854	40.98	ng	# 85
37) 2-Methylnaphthalene	12.00	142	129872	35.83	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	99881	42.78	ng	94
40) Hexachlorocyclopentadiene	12.35	237	76615	73.48	ng	95

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 ALS Vial : 15 Sample Multiplier: 1

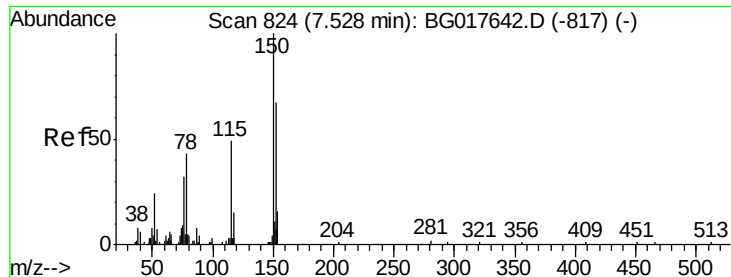
Instrument :
 BNA_G
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Quant Time: Jun 13 03:55:52 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	12.64	196	61271	38.23	ng	85
43) 2,4,5-Trichlorophenol	12.73	196	66344	37.40	ng	87
45) 1,1'-Biphenyl	13.03	154	181238	34.06	ng	96
46) 2-Chloronaphthalene	13.07	162	142948	32.34	ng	96
47) 2-Nitroaniline	13.30	65	56492	34.51	ng	99
48) Acenaphthylene	13.92	152	243333	31.19	ng	95
49) Dimethylphthalate	13.68	163	222352	35.09	ng	97
50) 2,6-Dinitrotoluene	13.80	165	46729	32.99	ng	87
51) Acenaphthene	14.27	154	151001	32.70	ng	99
52) 3-Nitroaniline	14.13	138	25962	17.28	ng	97
53) 2,4-Dinitrophenol	14.35	184	54067	73.97	ng	# 87
54) Dibenzofuran	14.61	168	260958	37.81	ng	99
55) 4-Nitrophenol	14.49	139	61276	58.45	ng	94
56) 2,4-Dinitrotoluene	14.60	165	73440	36.23	ng	93
57) Fluorene	15.26	166	219523	35.37	ng	95
58) 2,3,4,6-Tetrachlorophenol	14.77	232	74877	45.01	ng	94
59) Diethylphthalate	15.05	149	241010	35.04	ng	97
60) 4-Chlorophenyl-phenylether	15.26	204	141663	43.59	ng	96
61) 4-Nitroaniline	15.31	138	44426	27.20	ng	90
62) Azobenzene	15.55	77	261122	39.08	ng	99
64) 4,6-Dinitro-2-methylphenol	15.36	198	50746	32.30	ng	96
65) n-Nitrosodiphenylamine	15.48	169	208871	33.37	ng	98
66) 4-Bromophenyl-phenylether	16.16	248	99783	41.20	ng	92
67) Hexachlorobenzene	16.27	284	102217	39.20	ng	99
68) Atrazine	16.44	200	104295	37.13	ng	96
69) Pentachlorophenol	16.63	266	98541	74.16	ng	97
70) Phenanthrene	17.00	178	385421	32.72	ng	100
71) Anthracene	17.10	178	399973	33.90	ng	99
72) Carbazole	17.38	167	354924	30.74	ng	97
73) Di-n-butylphthalate	17.94	149	455838	31.09	ng	99
74) Fluoranthene	19.03	202	567570	36.24	ng	99
76) Benzidine	19.23	184	243913	23.69	ng	98
77) Pyrene	19.39	202	595580	31.04	ng	99
79) Butylbenzylphthalate	20.31	149	219493	27.12	ng	98
80) Benzo(a)anthracene	21.15	228	626281	32.31	ng	99
81) 3,3'-Dichlorobenzidine	21.09	252	116439	16.17	ng	93
82) Chrysene	21.20	228	567011	32.30	ng	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	317388	27.15	ng	97
84) Di-n-octyl phthalate	21.94	149	529615	27.02	ng	100
85) Indeno(1,2,3-cd)pyrene	25.59	276	715328	32.40	ng	99
87) Benzo(b)fluoranthene	22.70	252	623815	32.70	ng	99
88) Benzo(k)fluoranthene	22.74	252	633333	34.25	ng	98
89) Benzo(a)pyrene	23.27	252	599128	34.06	ng	98
90) Dibenzo(a,h)anthracene	25.60	278	601555	32.83	ng	98
91) Benzo(g,h,i)perylene	26.27	276	586730	33.58	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.53 min Scan# 823

Delta R.T. -0.00 min

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BNA_G

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PB83925BS

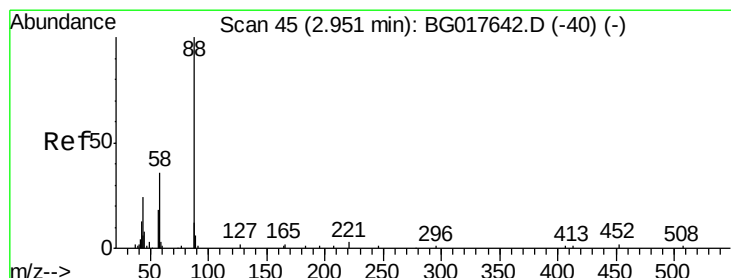
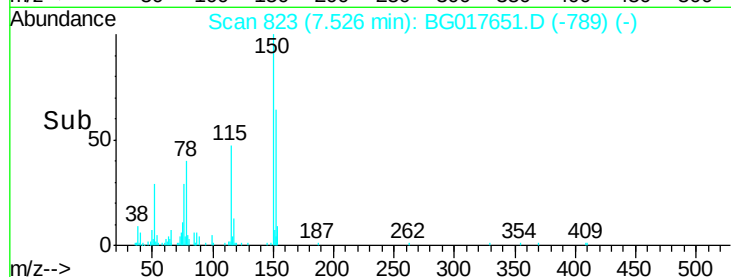
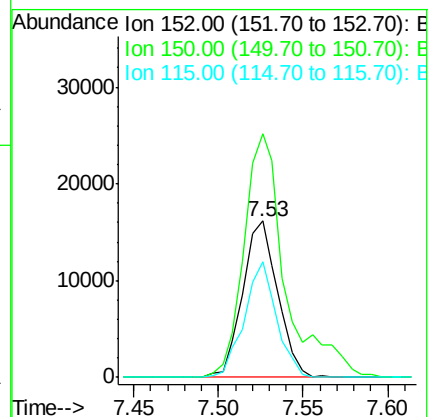
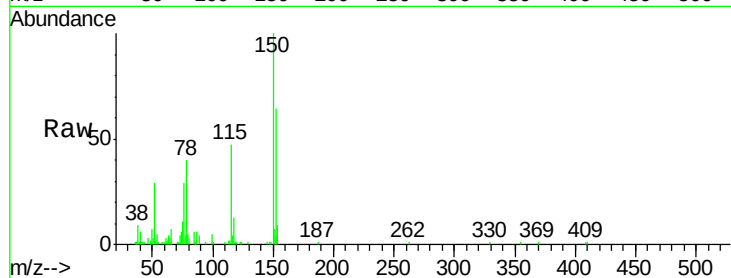
Tgt Ion:152 Resp: 23378

Ion Ratio Lower Upper

152 100

150 156.1 119.4 179.0

115 74.1 58.2 87.2



#2

1,4-Dioxane

Concen: 25.95 ng

RT: 2.95 min Scan# 44

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

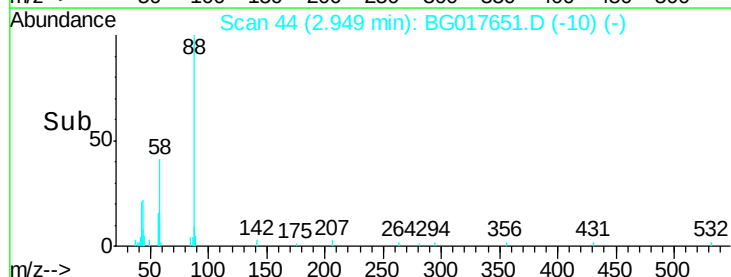
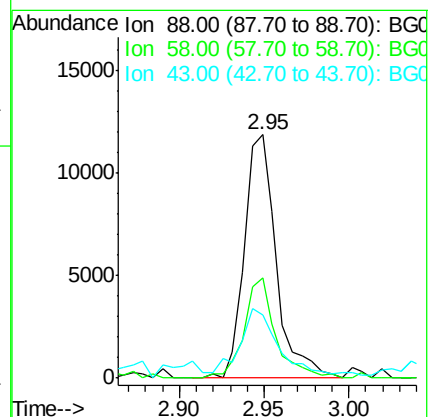
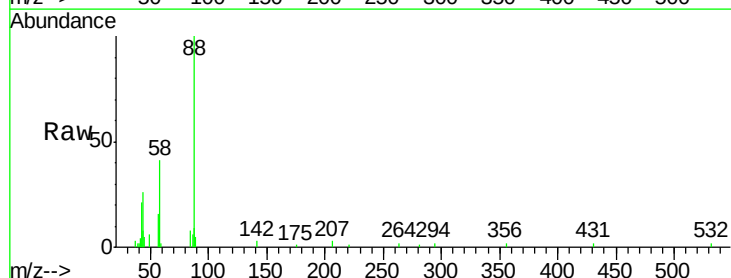
Tgt Ion: 88 Resp: 15583

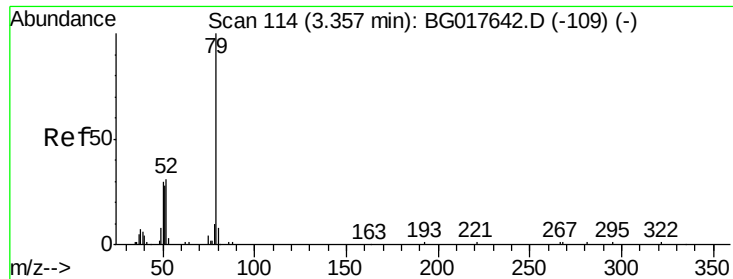
Ion Ratio Lower Upper

88 100

58 40.9 29.6 44.4

43 32.0 18.3 27.5#





#3

Pyridine

Concen: 31.43 ng

RT: 3.35 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

ClientSampleId :

PB83925BS

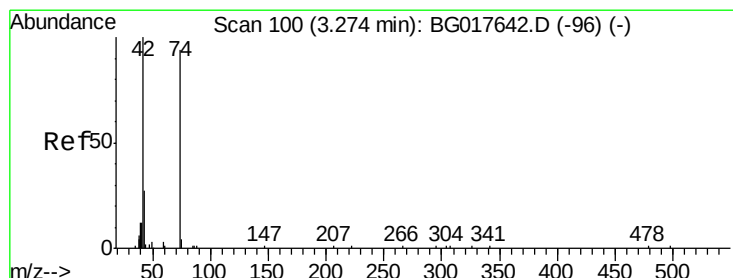
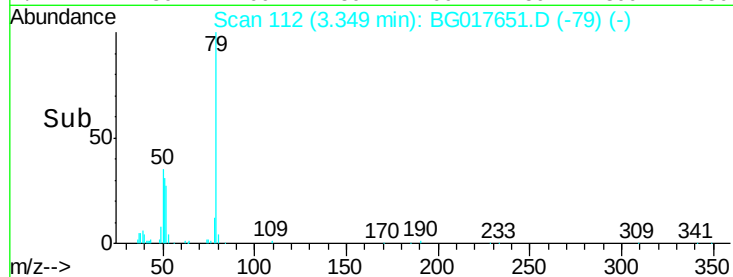
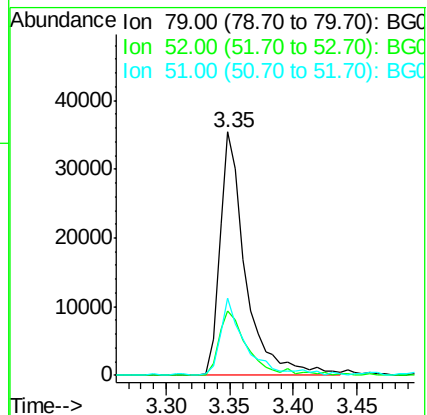
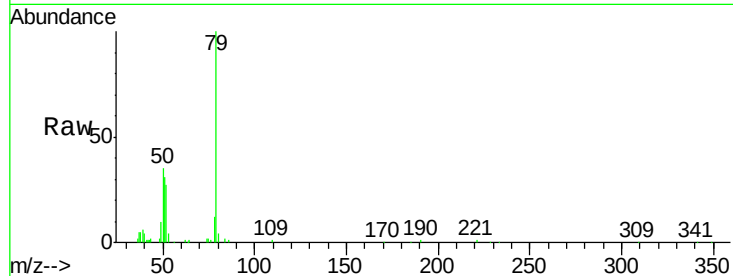
Tgt Ion: 79 Resp: 49885

Ion Ratio Lower Upper

79 100

52 26.7 24.7 37.1

51 31.5 23.3 34.9



#4

n-Nitrosodimethylamine

Concen: 29.11 ng

RT: 3.27 min Scan# 99

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

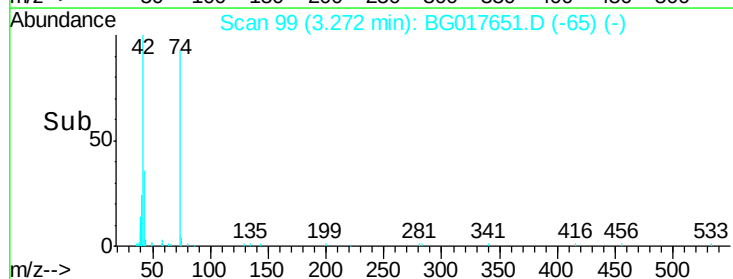
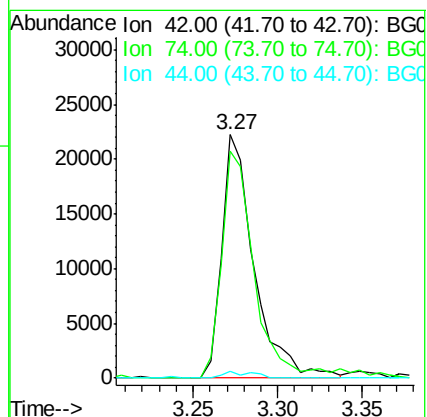
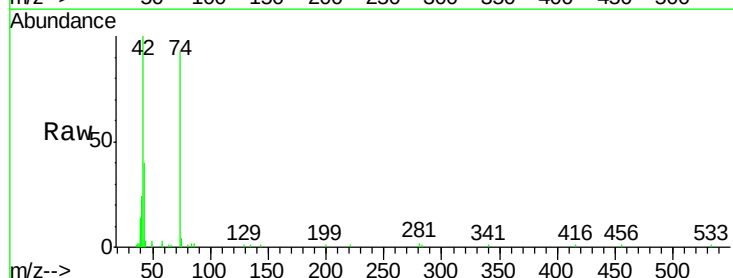
Tgt Ion: 42 Resp: 29604

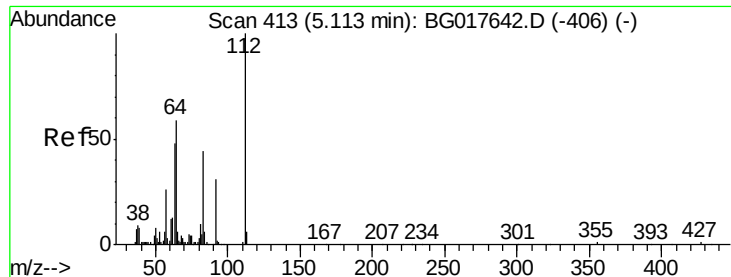
Ion Ratio Lower Upper

42 100

74 93.1 74.9 112.3

44 2.8 1.5 2.3#





#5

2-Fluorophenol

Concen: 109.50 ng

RT: 5.11 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

ClientSampleId :

PB83925BS

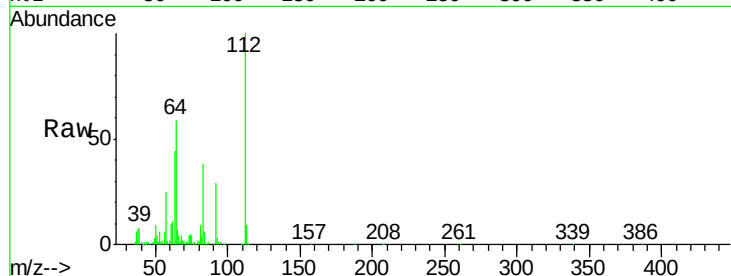
Tgt Ion: 112 Resp: 143543

Ion Ratio Lower Upper

112 100

64 59.3 47.0 70.6

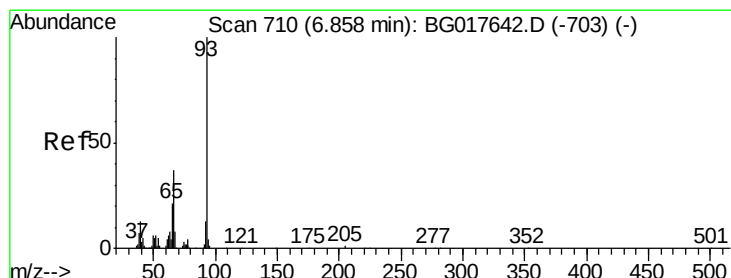
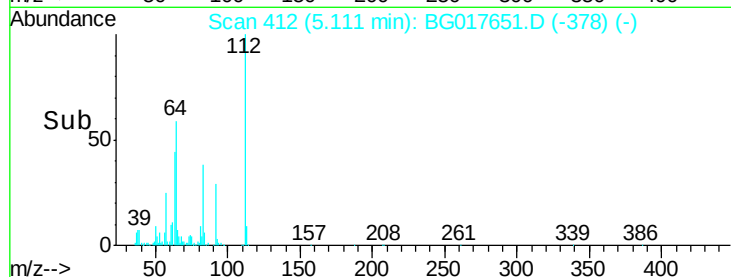
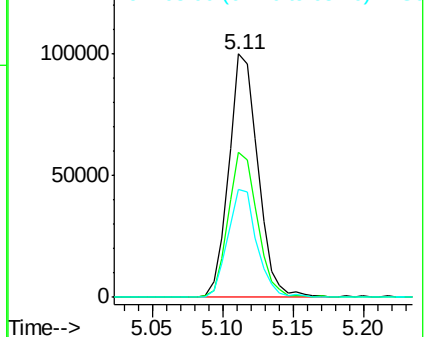
63 44.3 38.6 58.0



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: 25.28 ng

RT: 6.86 min Scan# 709

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

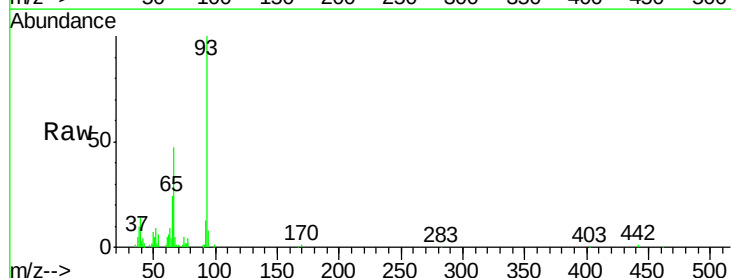
Tgt Ion: 93 Resp: 61365

Ion Ratio Lower Upper

93 100

66 46.6 30.1 45.1#

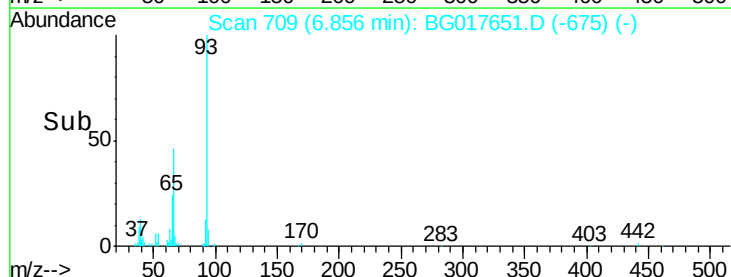
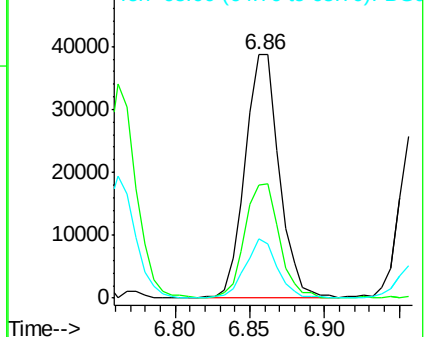
65 24.2 17.0 25.4

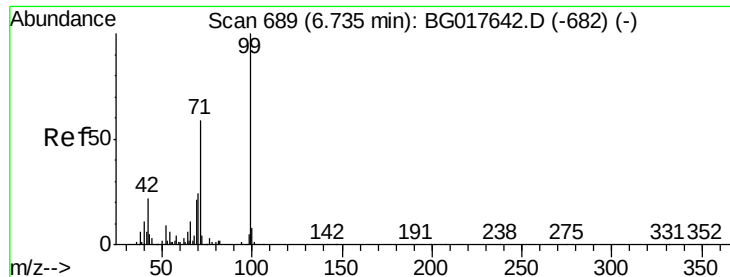


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 111.67 ng

RT: 6.74 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG017651.D

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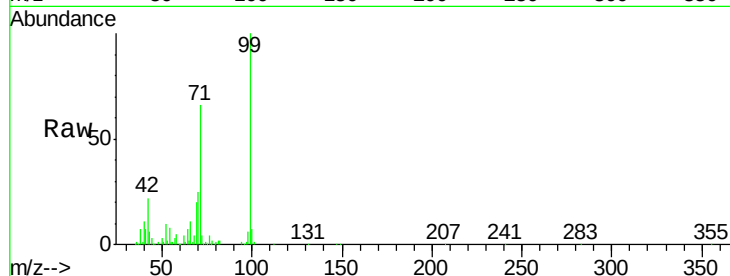
Tgt Ion: 99 Resp: 200875

Ion Ratio Lower Upper

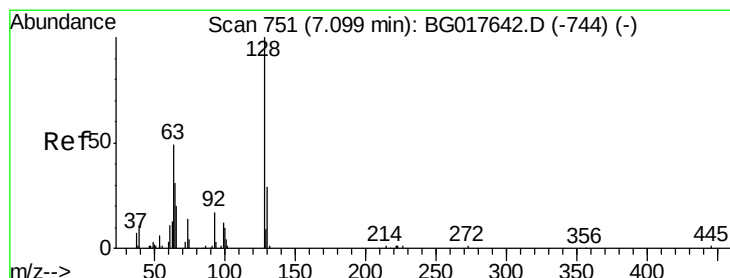
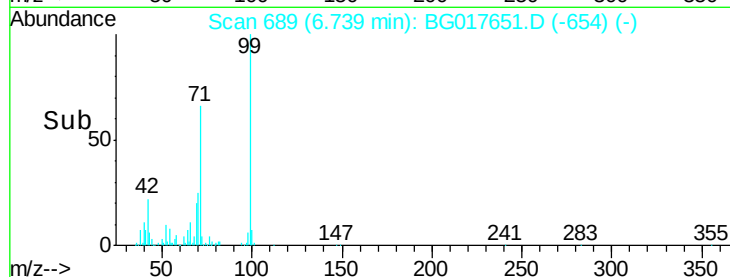
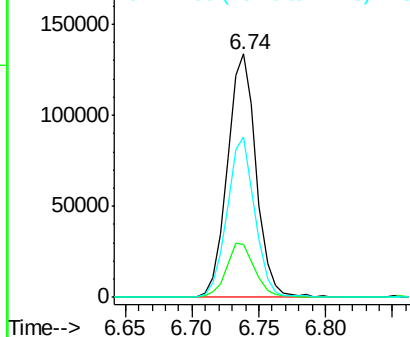
99 100

42 21.9 17.4 26.2

71 65.8 47.4 71.0



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: 33.25 ng

RT: 7.10 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

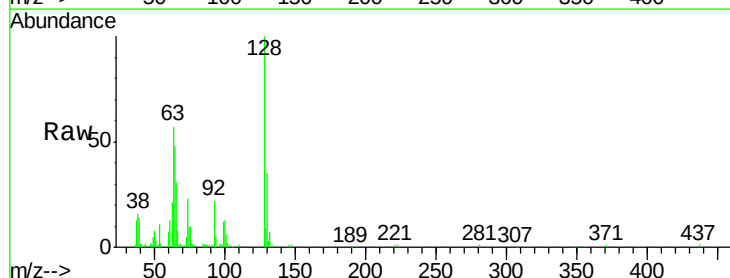
Tgt Ion: 128 Resp: 51586

Ion Ratio Lower Upper

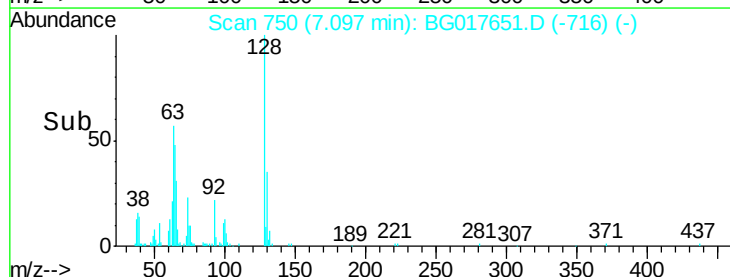
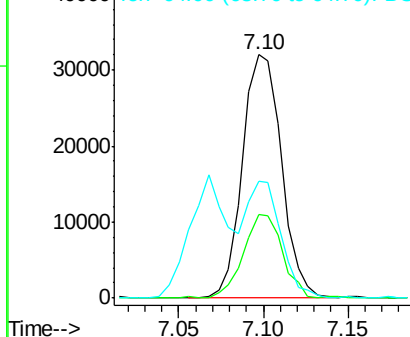
128 100

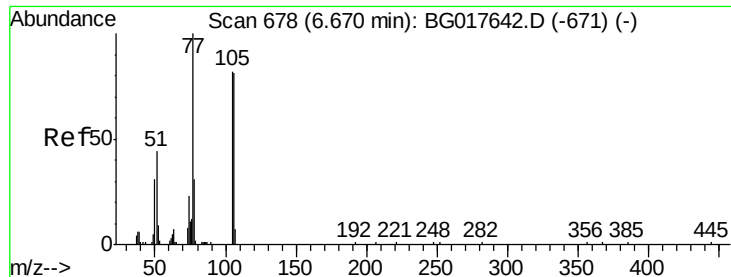
130 34.5 8.8 48.8

64 48.2 31.1 71.1



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: 36.57 ng

RT: 6.67 min Scan# 677

Delta R.T. -0.00 min

Lab File: BG017651.D

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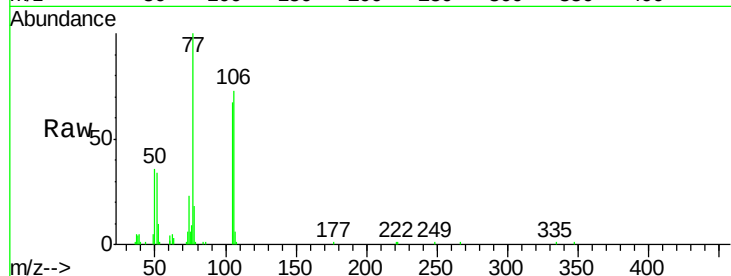
Tgt Ion: 77 Resp: 44294

Ion Ratio Lower Upper

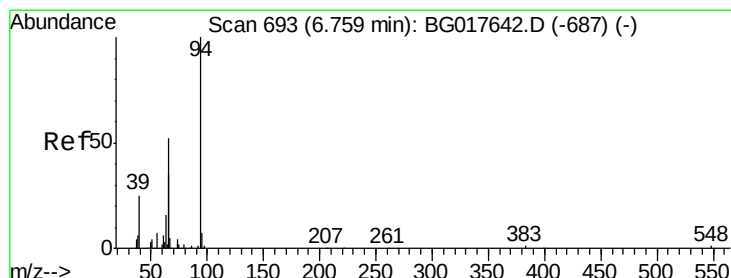
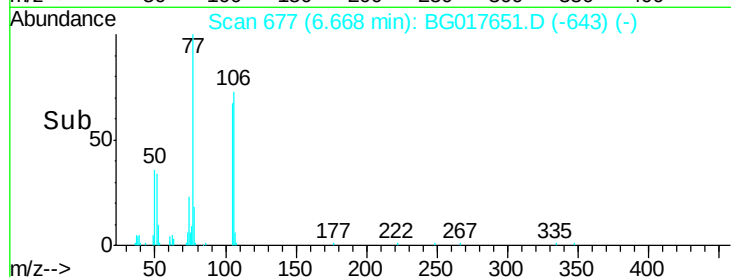
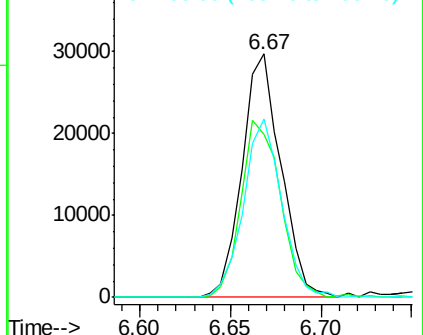
77 100

105 66.7 62.3 102.3

106 73.5 60.7 100.7



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: 37.56 ng

RT: 6.77 min Scan# 694

Delta R.T. 0.01 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

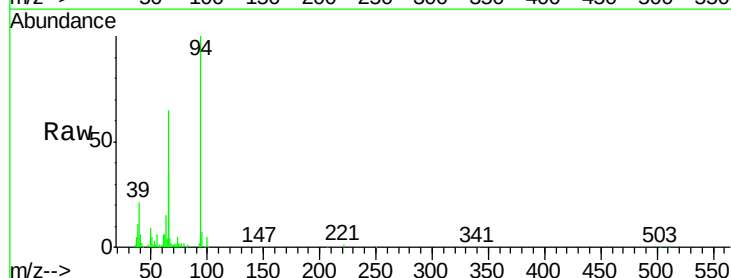
Tgt Ion: 94 Resp: 68901

Ion Ratio Lower Upper

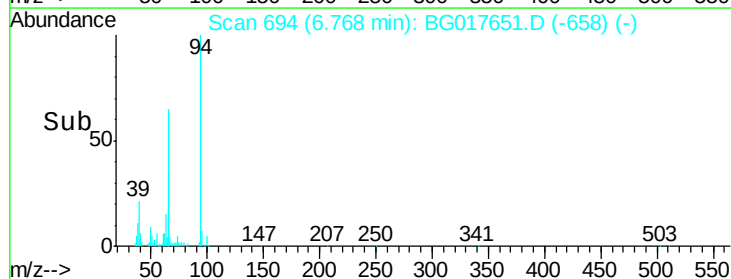
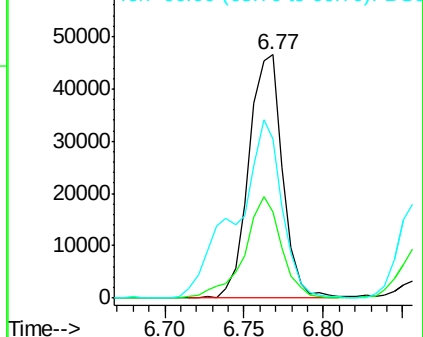
94 100

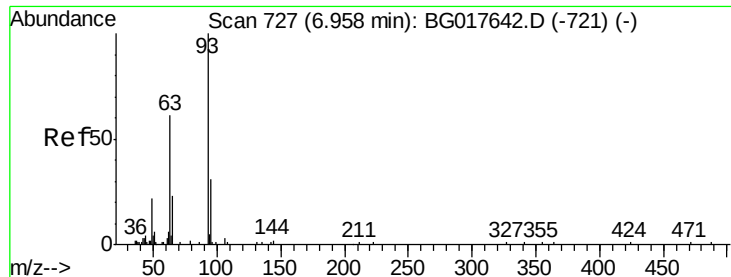
65 35.4 16.5 56.5

66 65.1 40.6 80.6



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

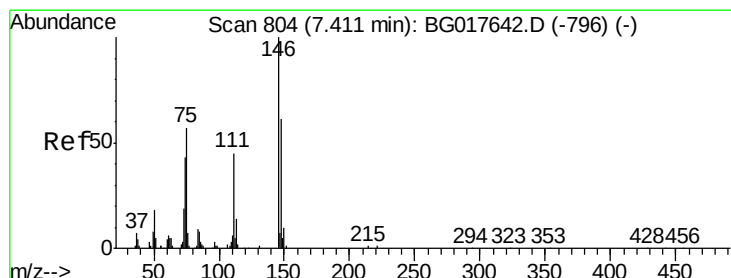
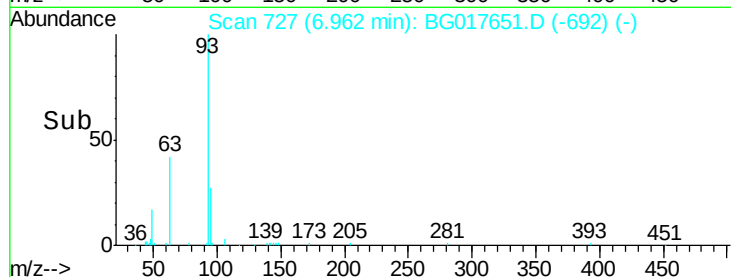
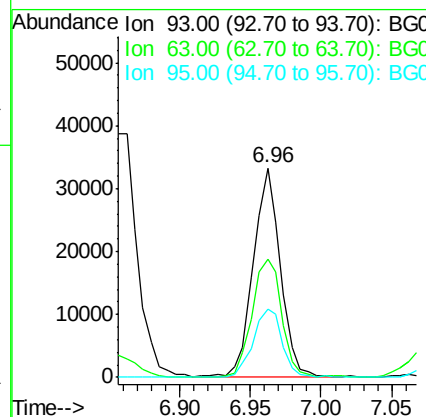
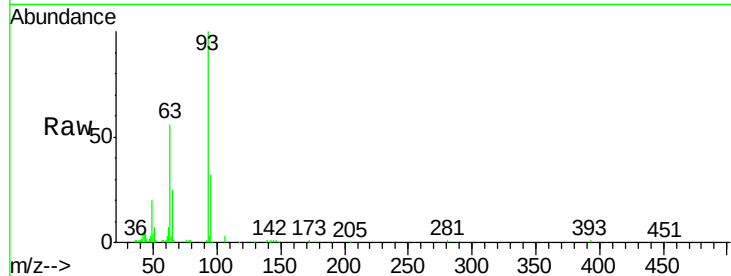




#11
bis(2-Chloroethyl)ether
Concen: 32.27 ng
RT: 6.96 min Scan# 727
Delta R.T. 0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

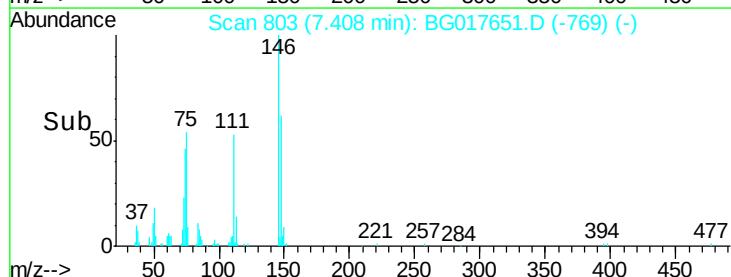
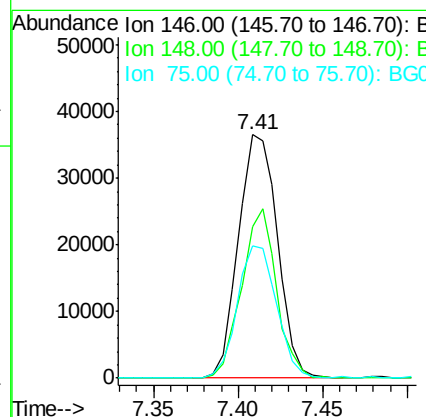
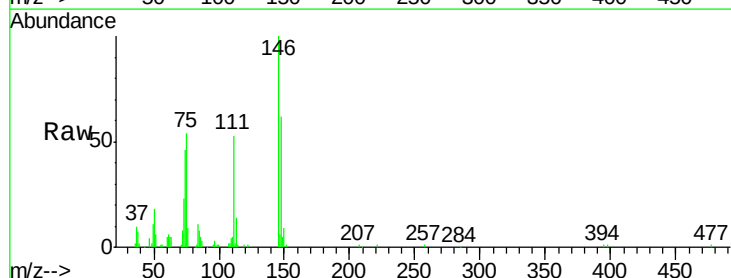
Instrument :
BNA_G
ClientSampleId :
PB83925BS

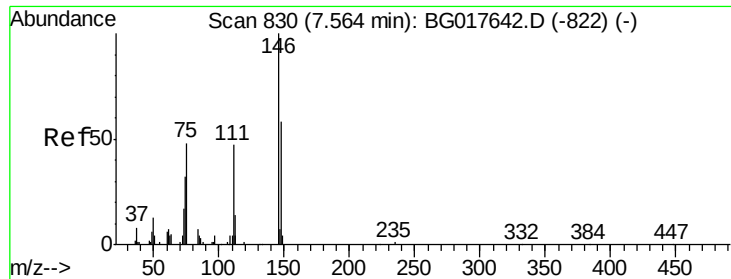
Tgt Ion	Ratio	Lower	Upper
93	100		
63	56.5	40.5	80.5
95	32.3	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 33.56 ng
RT: 7.41 min Scan# 803
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	48.6	73.0
75	54.4	45.7	68.5

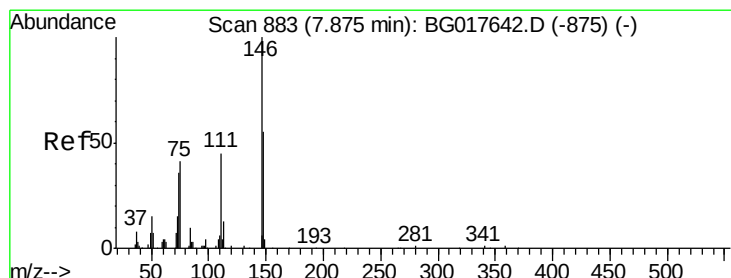
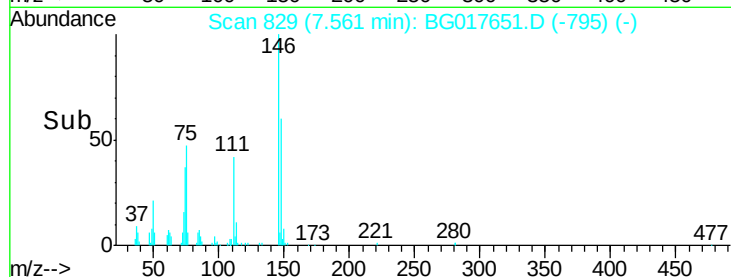
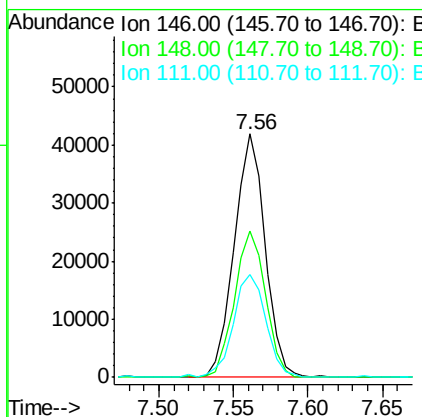
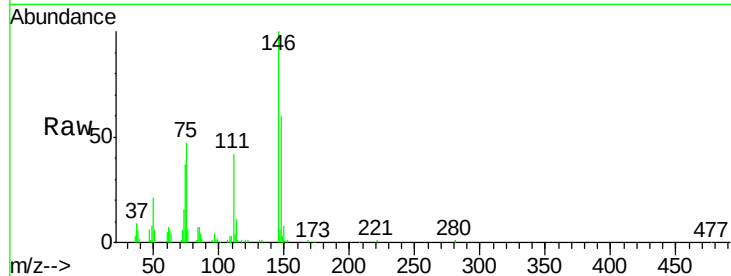




#13
 1,4-Dichlorobenzene
 Concen: 33.02 ng
 RT: 7.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

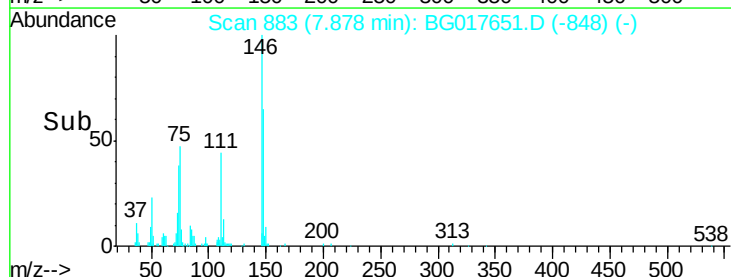
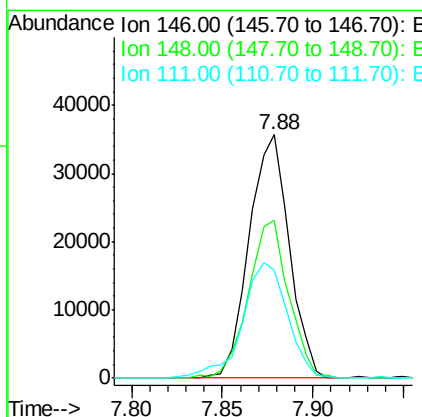
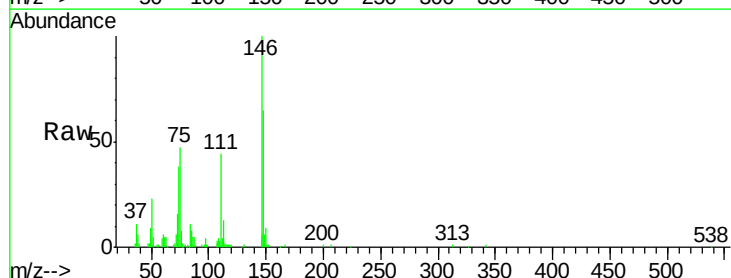
Instrument :
 BNA_G
 ClientSampled :
 PB83925BS

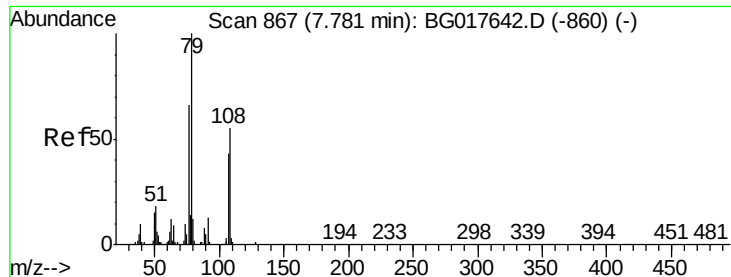
Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.3	46.3	69.5
111	42.3	37.9	56.9



#14
 1,2-Dichlorobenzene
 Concen: 31.75 ng
 RT: 7.88 min Scan# 883
 Delta R.T. 0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	43.8	65.8
111	44.4	36.3	54.5





#15

Benzyl Alcohol

Concen: 37.53 ng

RT: 7.78 min Scan# 866

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

ClientSampleId :

PB83925BS

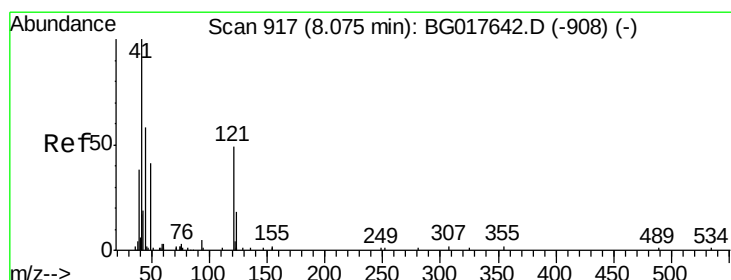
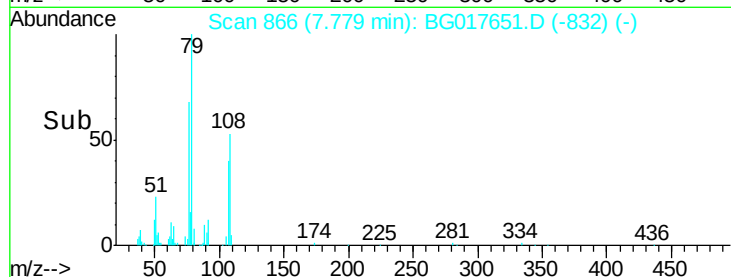
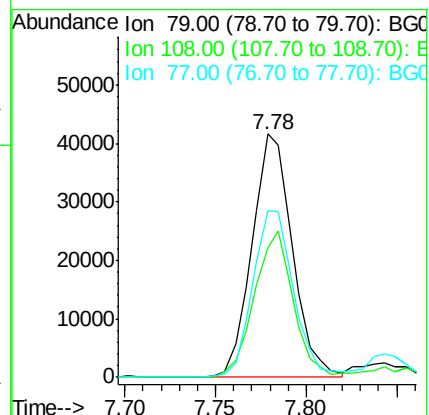
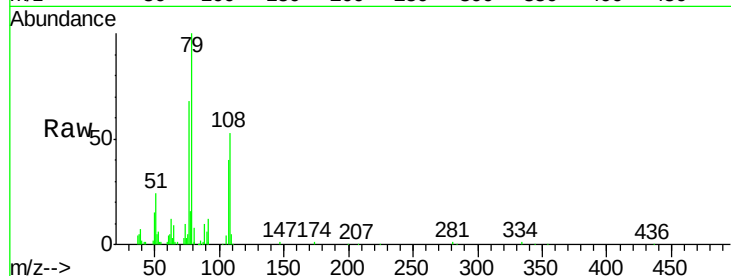
Tgt Ion: 79 Resp: 64761

Ion Ratio Lower Upper

79 100

108 53.2 44.6 67.0

77 68.4 53.1 79.7



#16

2,2'-oxybis(1-chloropropane)

Concen: 8.30 ng

RT: 8.07 min Scan# 915

Delta R.T. -0.01 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

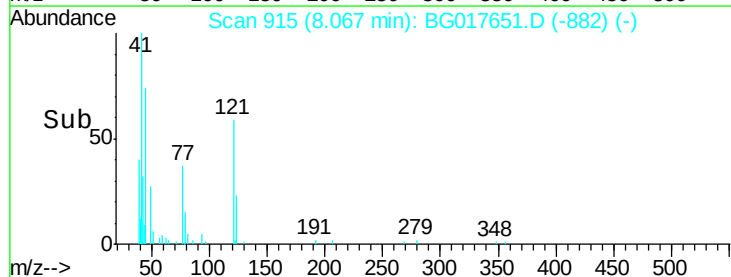
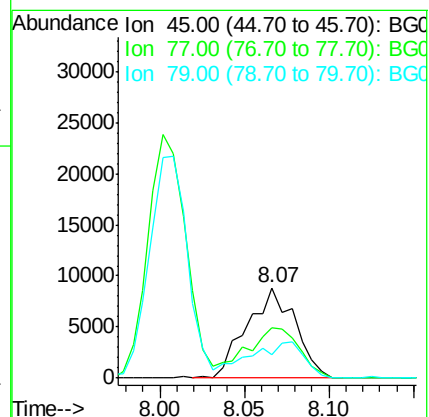
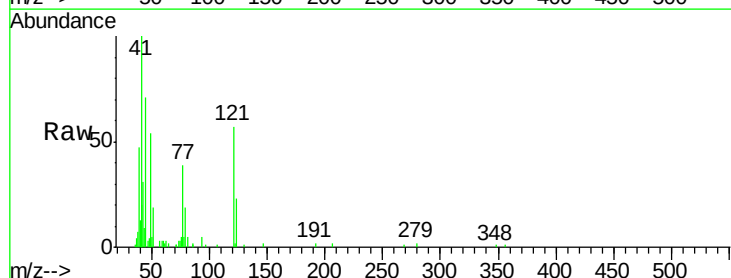
Tgt Ion: 45 Resp: 17595

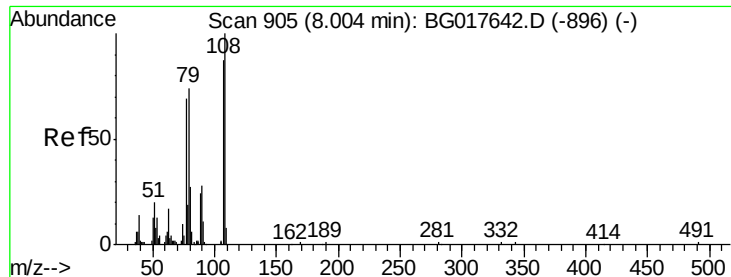
Ion Ratio Lower Upper

45 100

77 55.1 33.8 73.8

79 26.0 26.2 66.2#





#17

2-Methylphenol

Concen: 31.89 ng

RT: 8.01 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

ClientSampleId :

PB83925BS

Tgt Ion:107 Resp: 44462

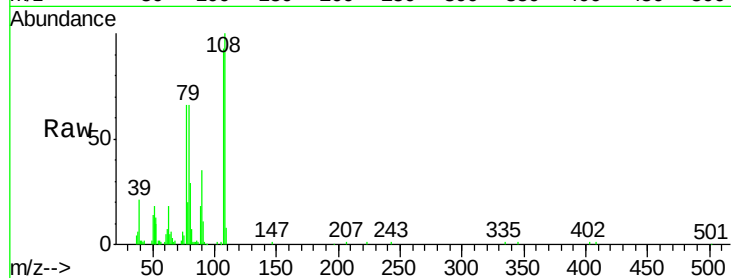
Ion Ratio Lower Upper

107 100

108 107.9 91.6 137.4

77 71.2 63.2 94.8

79 70.8 67.8 101.8

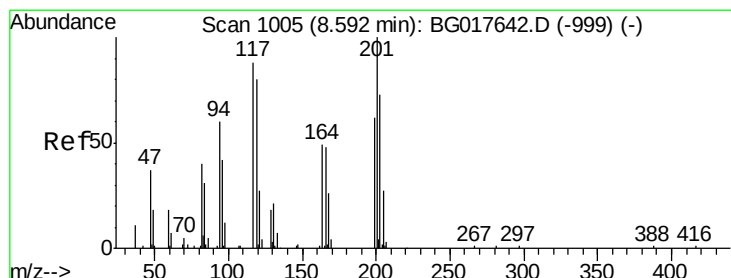
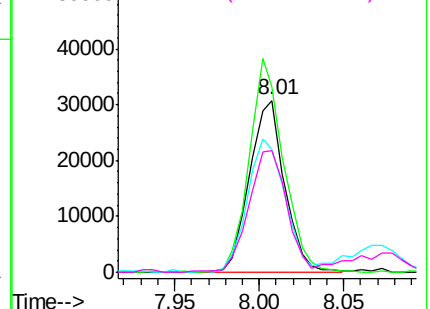
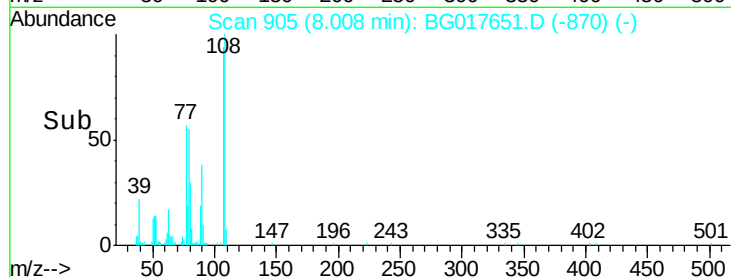


Abundance Ion 107.00 (106.70 to 107.70): E

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: 34.61 ng

RT: 8.60 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

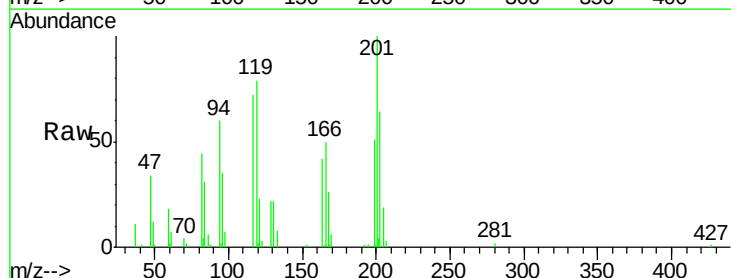
Tgt Ion:117 Resp: 25403

Ion Ratio Lower Upper

117 100

119 109.2 72.8 109.2#

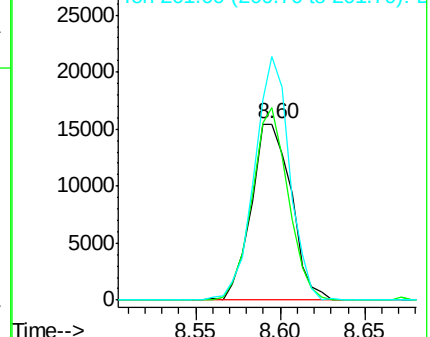
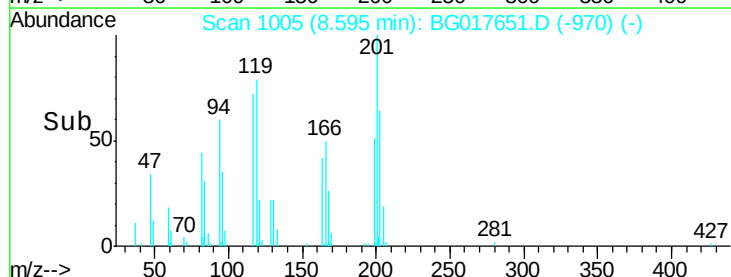
201 138.1 91.0 136.6#

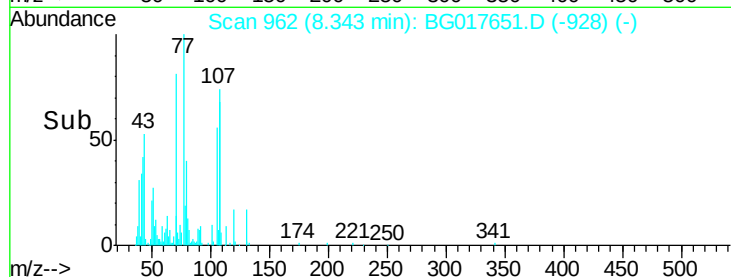
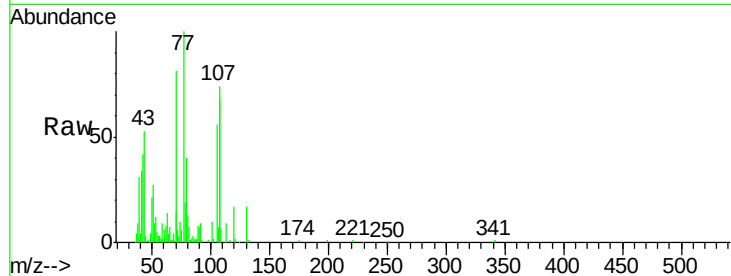
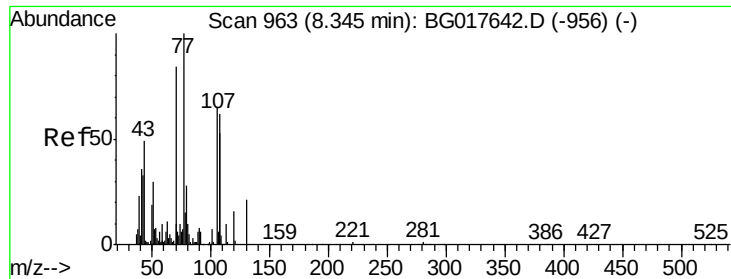


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

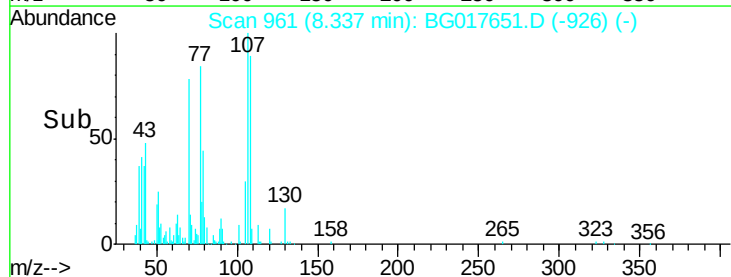
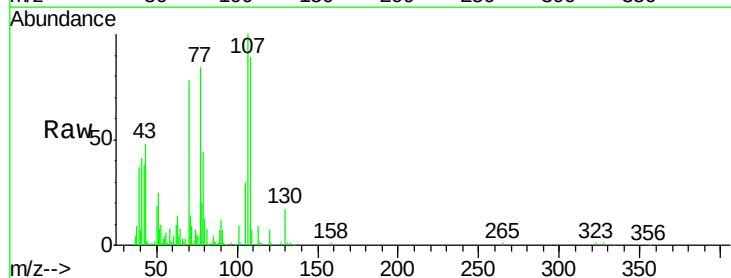
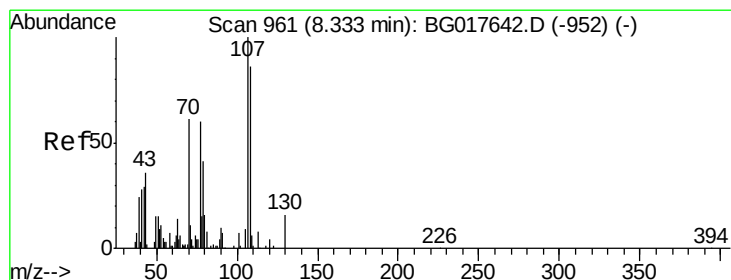
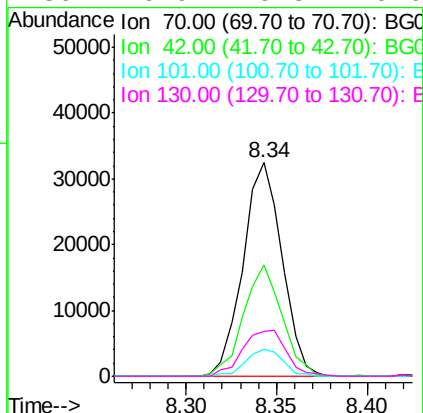




#19
n-Nitroso-di-n-propylamine
Concen: 31.26 ng
RT: 8.34 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

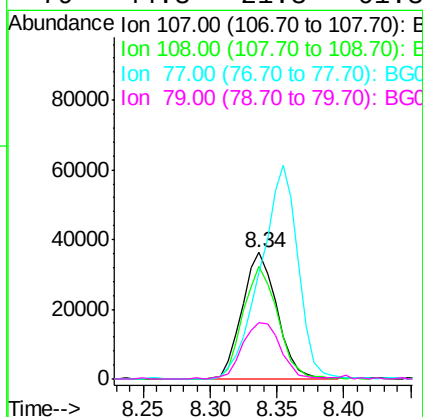
Instrument :
BNA_G
ClientSampleId :
PB83925BS

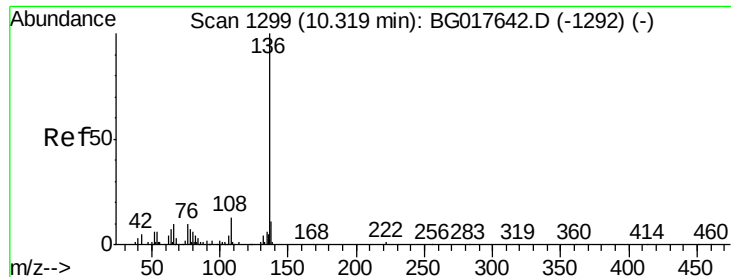
Tgt Ion:	70	Resp:	48290
Ion	Ratio	Lower	Upper
70	100		
42	52.0	31.6	47.4#
101	12.3	6.6	9.8#
130	20.9	19.8	29.6



#20
3+4-Methylphenols
Concen: 33.75 ng
RT: 8.34 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion:	107	Resp:	65526
Ion	Ratio	Lower	Upper
107	100		
108	89.2	66.0	106.0
77	84.3	39.6	79.6#
79	44.3	21.3	61.3

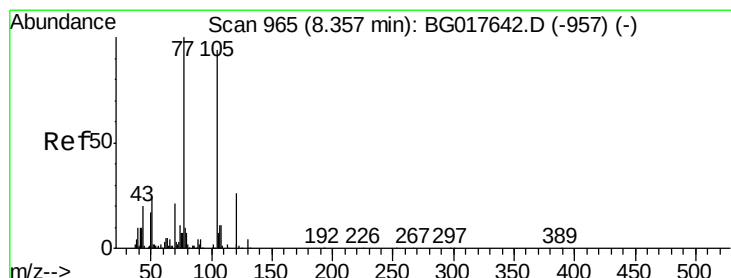
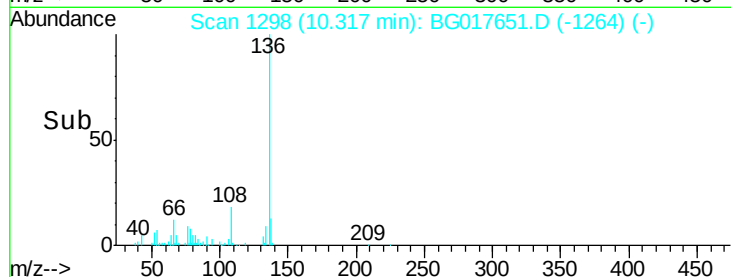
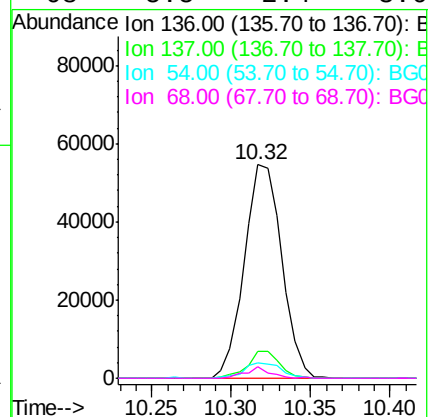
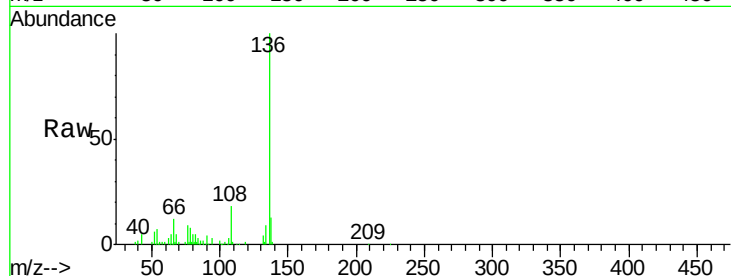




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.32 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

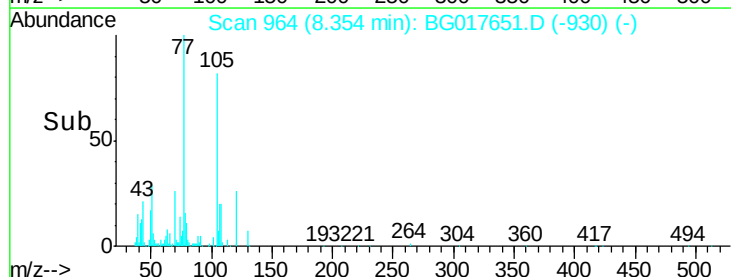
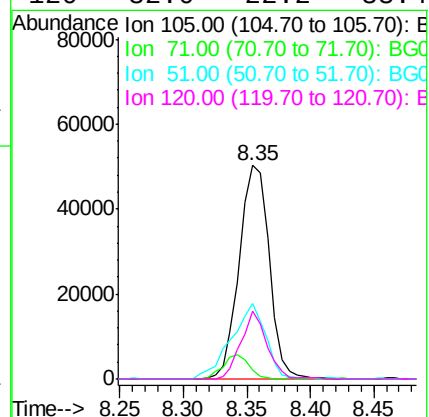
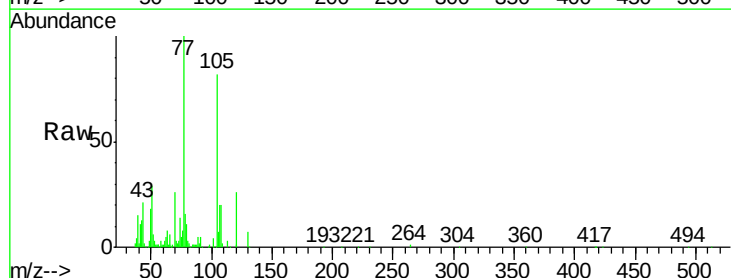
Instrument :
BNA_G
ClientSampleId :
PB83925BS

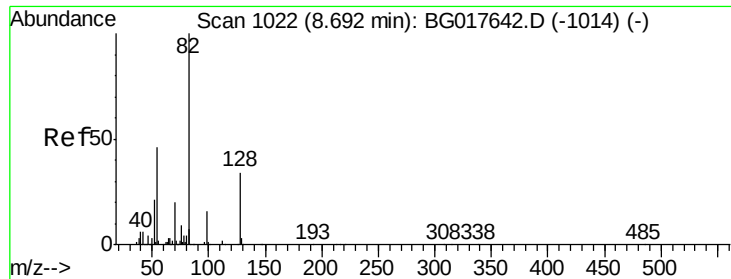
Tgt Ion:	136	Resp:	89579
Ion	Ratio	Lower	Upper
136	100		
137	12.7	8.7	13.1
54	7.0	4.7	7.1
68	5.5	2.4	3.6



#22
Acetophenone
Concen: 37.17 ng
RT: 8.35 min Scan# 964
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion:	105	Resp:	82342
Ion	Ratio	Lower	Upper
105	100		
71	4.2	2.8	4.2
51	35.3	21.5	32.3
120	32.0	22.2	33.4

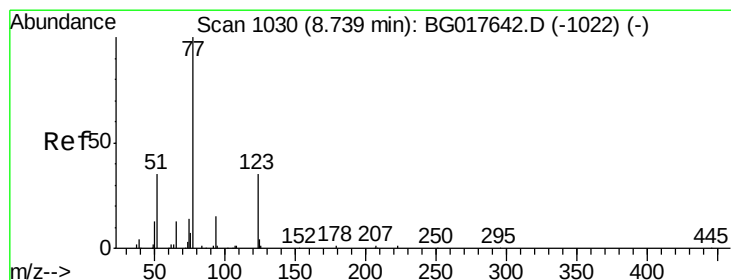
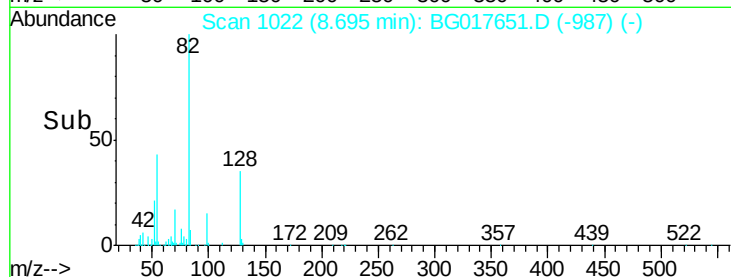
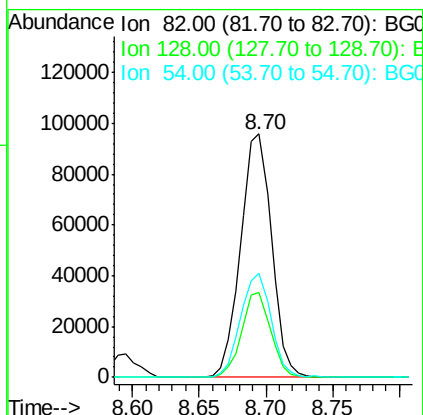
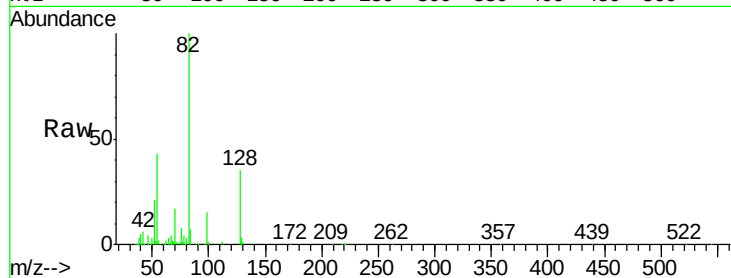




#23
 Nitrobenzene-d5
 Concen: 83.85 ng
 RT: 8.70 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

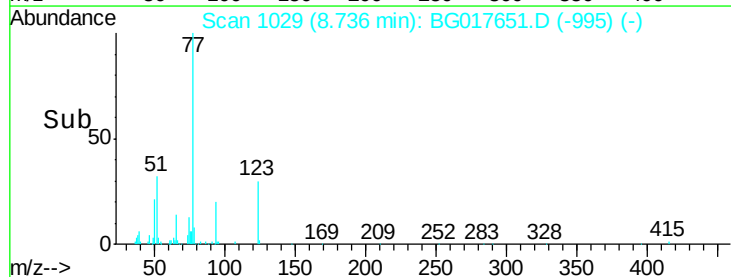
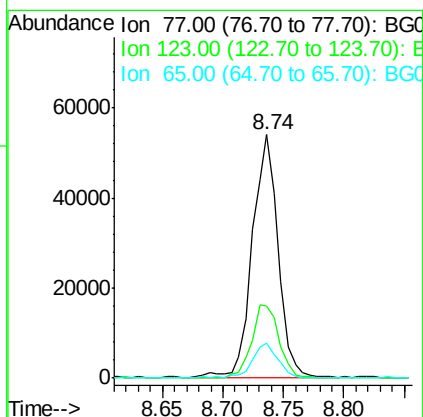
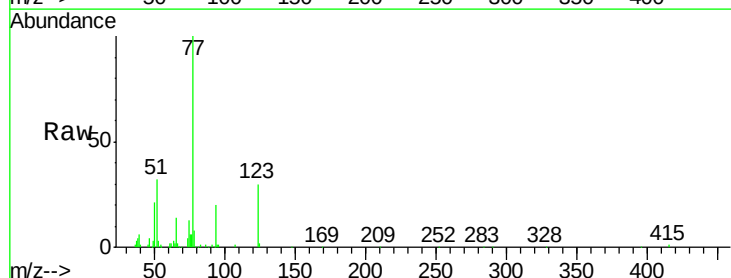
Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

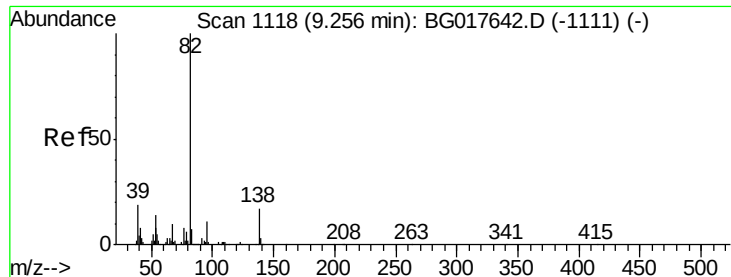
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.0	27.3	40.9
54	42.6	37.0	55.4



#24
 Nitrobenzene
 Concen: 42.10 ng
 RT: 8.74 min Scan# 1029
 Delta R.T. -0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	29.6	28.0	42.0
65	14.3	10.5	15.7





#25

Isophorone

Concen: 35.08 ng

RT: 9.26 min Scan# 1118

Delta R.T. 0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

ClientSampleId :

PB83925BS

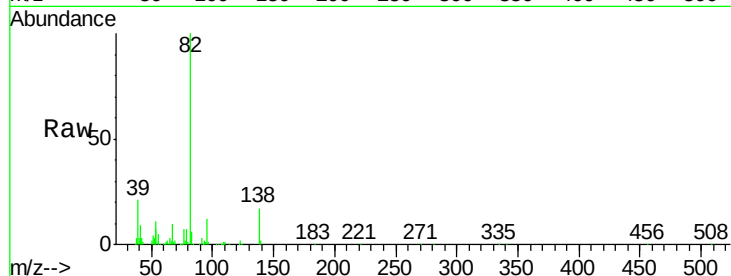
Tgt Ion: 82 Resp: 133143

Ion Ratio Lower Upper

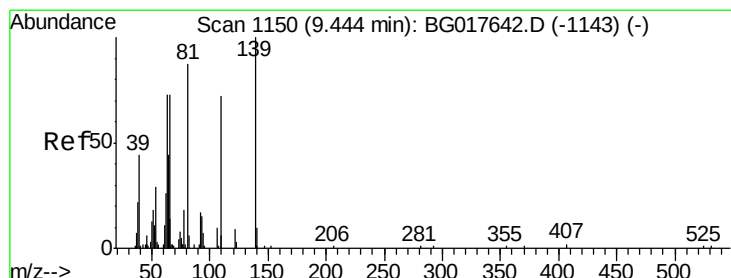
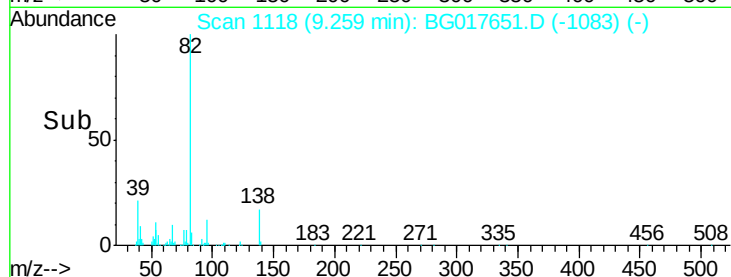
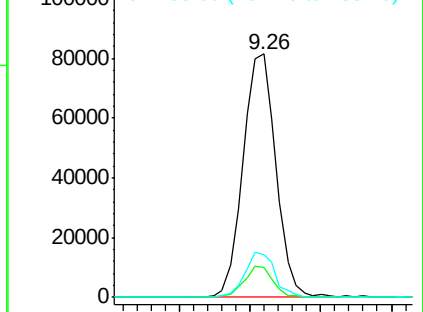
82 100

95 12.1 9.0 13.6

138 17.5 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 35.65 ng

RT: 9.44 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

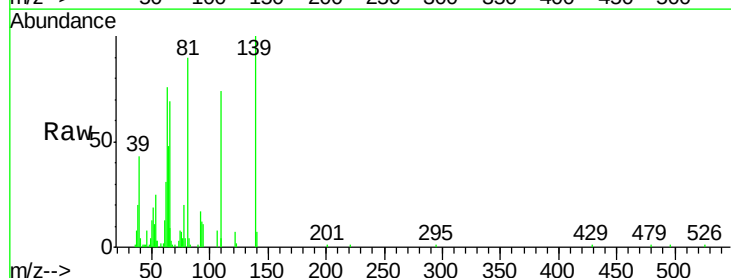
Tgt Ion: 139 Resp: 30567

Ion Ratio Lower Upper

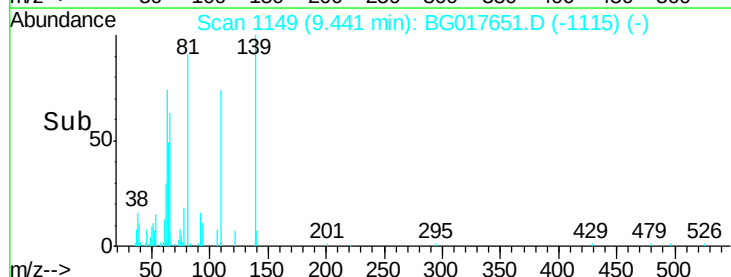
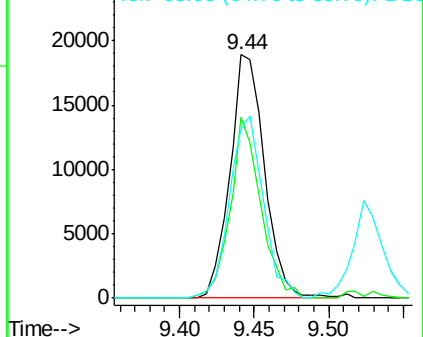
139 100

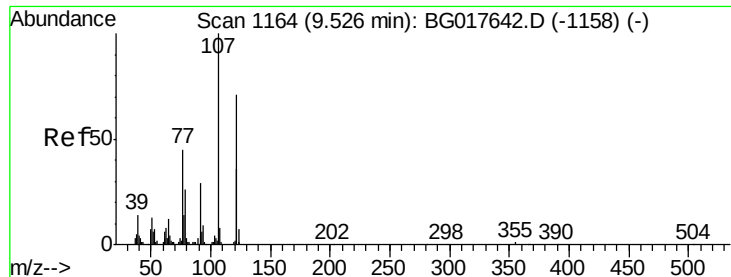
109 74.2 57.3 85.9

65 69.4 58.6 88.0



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 37.62 ng

RT: 9.53 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

ClientSampleId :

PB83925BS

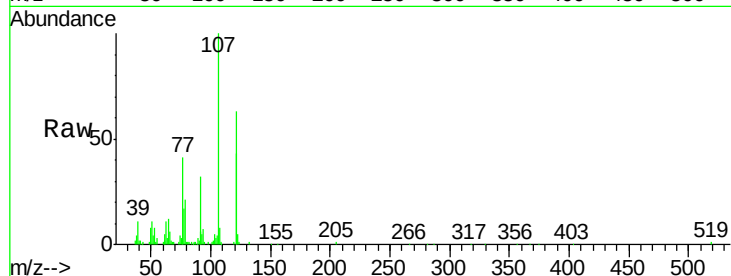
Tgt Ion:122 Resp: 53042

Ion Ratio Lower Upper

122 100

107 159.7 112.3 168.5

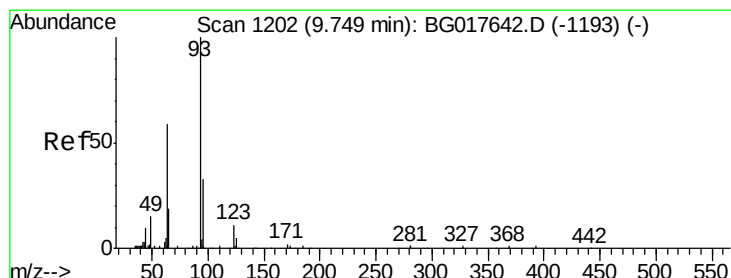
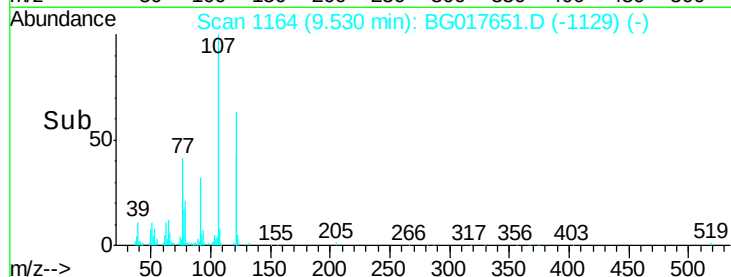
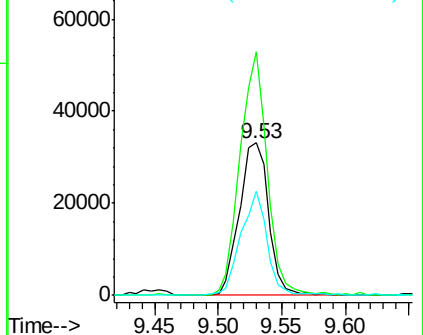
121 68.1 41.0 61.4#



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: 36.06 ng

RT: 9.75 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

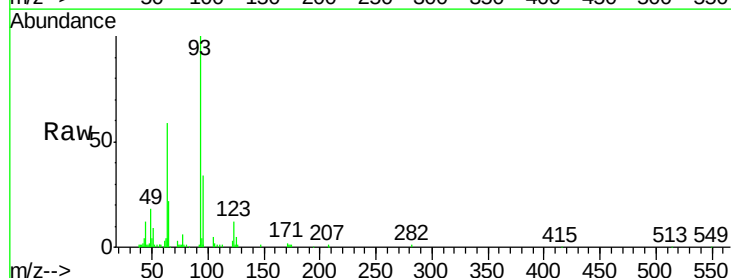
Tgt Ion: 93 Resp: 61709

Ion Ratio Lower Upper

93 100

95 34.4 26.2 39.4

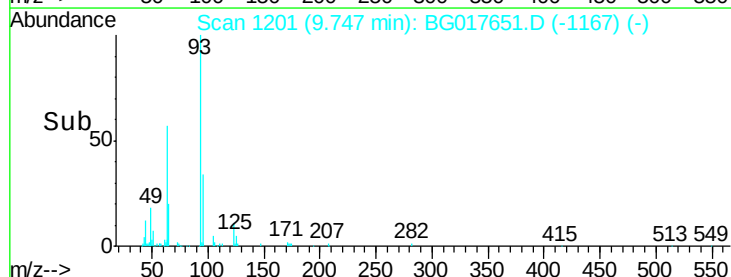
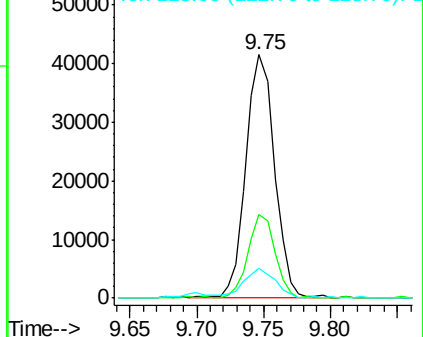
123 12.5 9.8 14.6

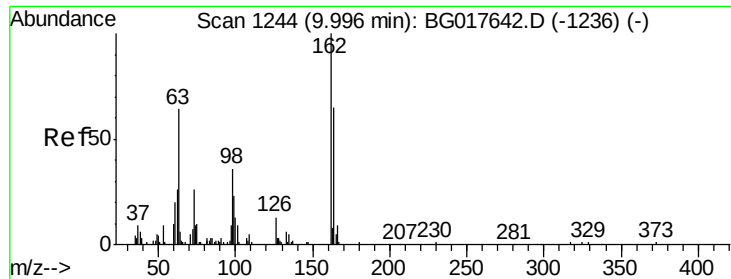


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

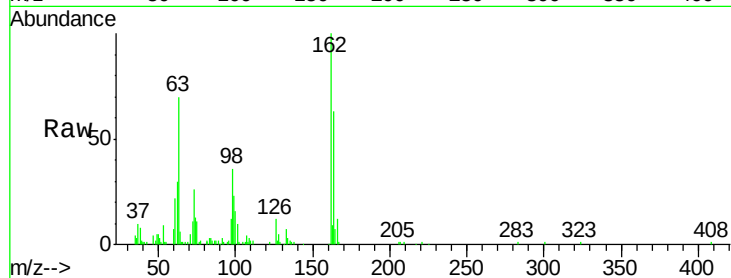




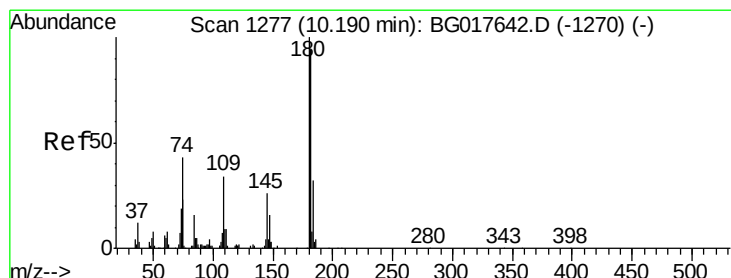
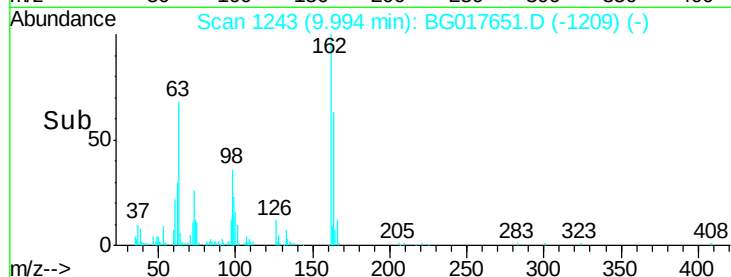
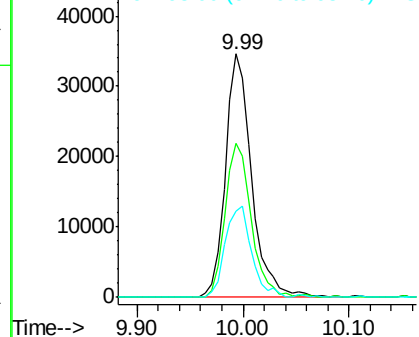
#29
2,4-Dichlorophenol
Concen: 42.50 ng
RT: 9.99 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Instrument :
BNA_G
ClientSampleId :
PB83925BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.1	45.4	85.4
98	35.5	16.0	56.0

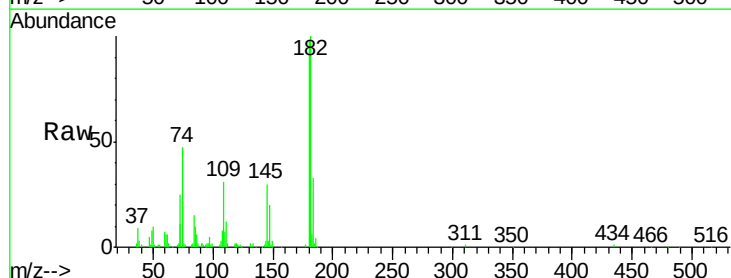


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

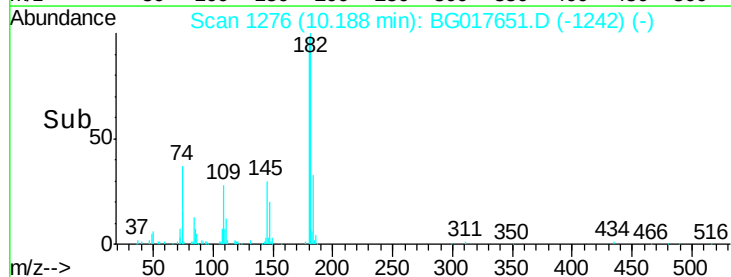
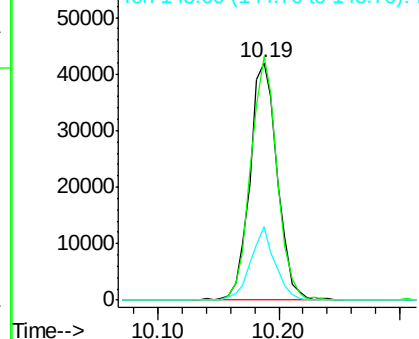


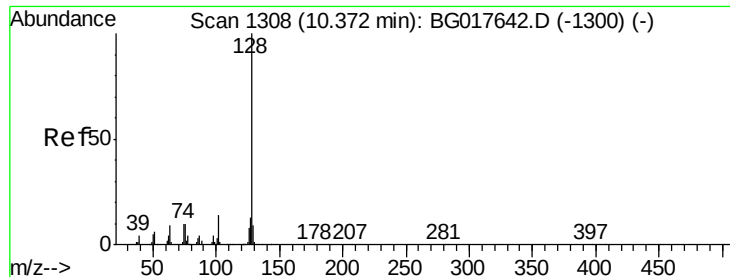
#30
1,2,4-Trichlorobenzene
Concen: 39.88 ng
RT: 10.19 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	102.4	75.0	112.4
145	31.1	21.0	31.6



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

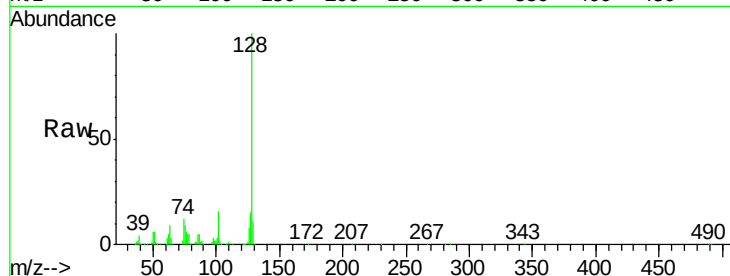




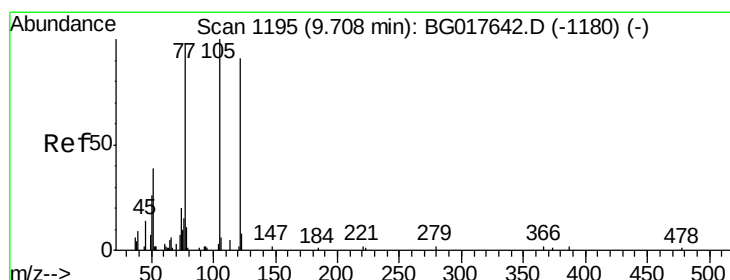
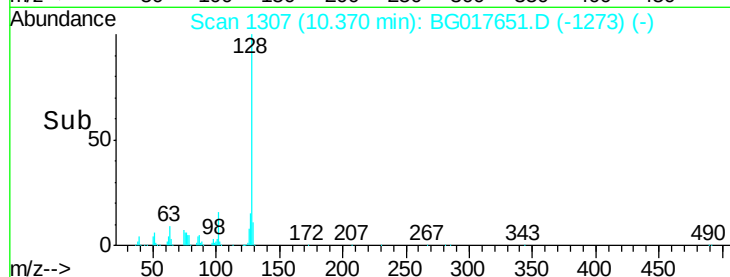
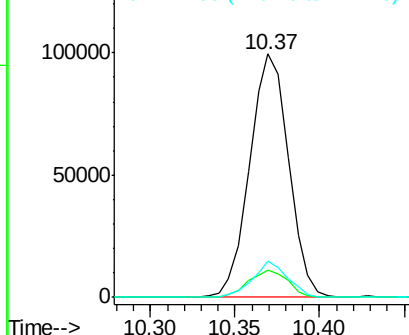
#31
Naphthalene
Concen: 34.03 ng
RT: 10.37 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Instrument :
BNA_G
ClientSampleId :
PB83925BS

Tgt Ion:128 Resp: 159747
Ion Ratio Lower Upper
128 100
129 11.1 7.0 10.4#
127 15.1 10.2 15.2

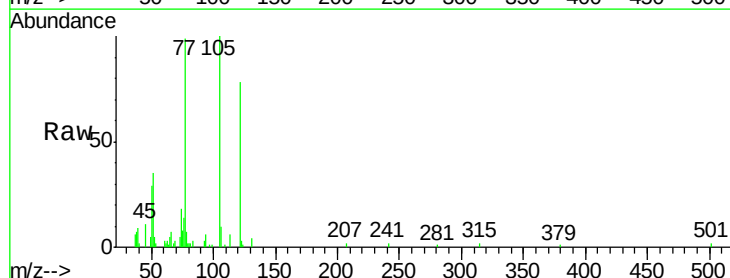


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

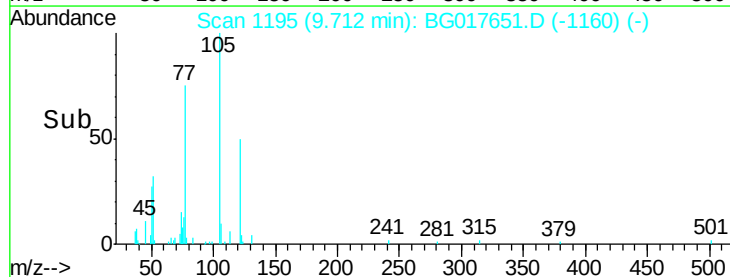
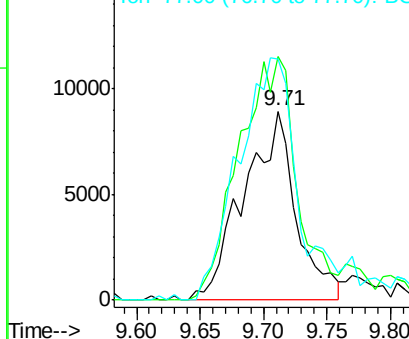


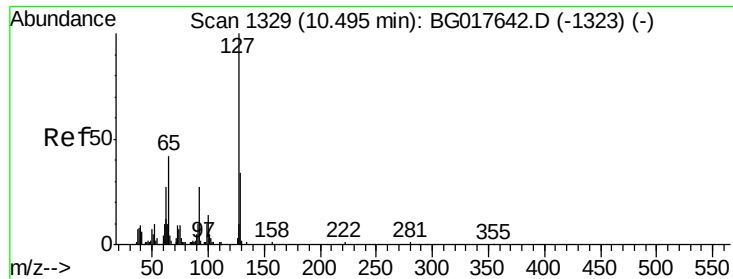
#32
Benzoic acid
Concen: 29.02 ng
RT: 9.71 min Scan# 1195
Delta R.T. 0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion:122 Resp: 25538
Ion Ratio Lower Upper
122 100
105 128.7 90.2 130.2
77 127.4 88.0 128.0



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO

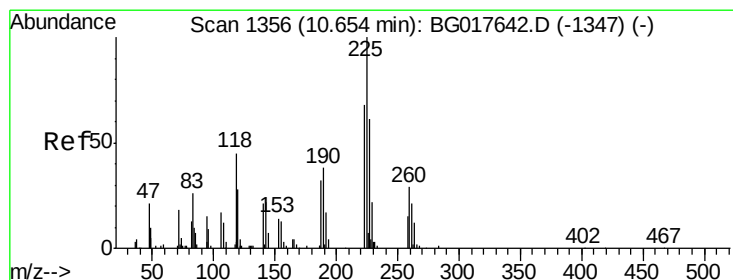
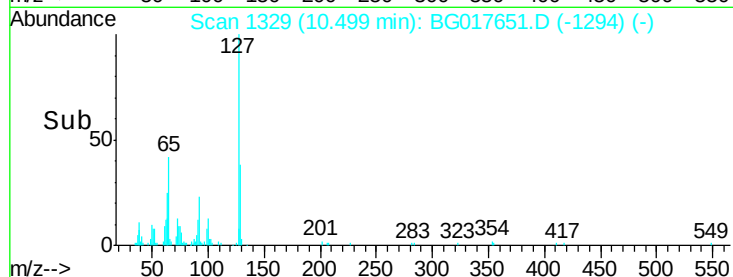
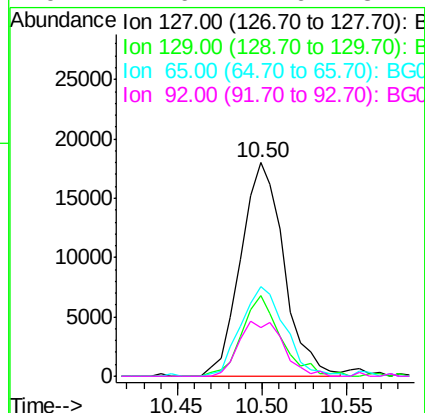
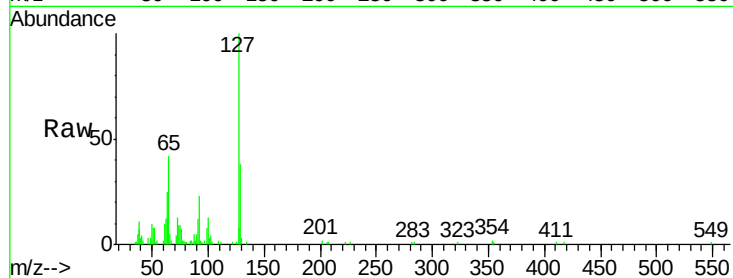




#33
4-Chloroaniline
Concen: 15.47 ng
RT: 10.50 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

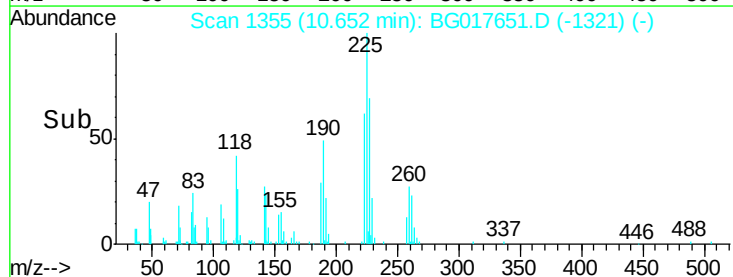
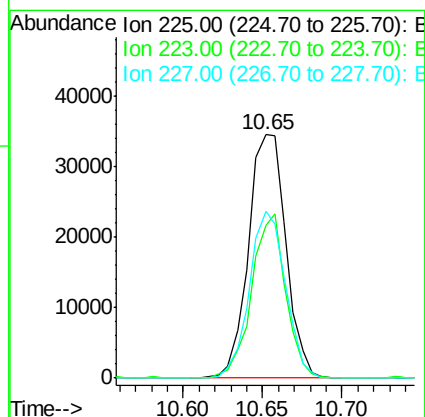
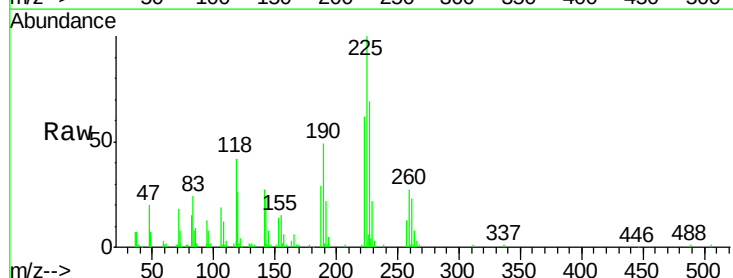
Instrument :
BNA_G
ClientSampleId :
PB83925BS

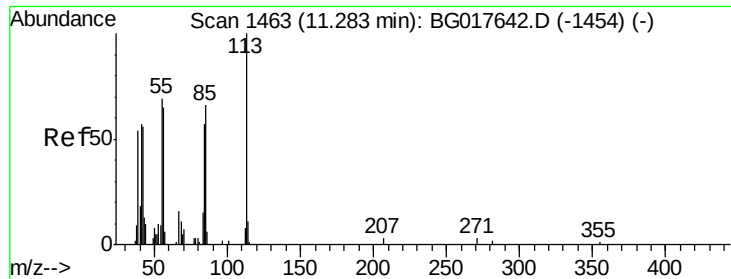
Tgt Ion:	127	Resp:	31977
Ion	Ratio	Lower	Upper
127	100		
129	37.7	27.4	41.2
65	42.1	33.8	50.8
92	22.6	21.6	32.4



#34
Hexachlorobutadiene
Concen: 50.35 ng
RT: 10.65 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion:	225	Resp:	56704
Ion	Ratio	Lower	Upper
225	100		
223	62.5	54.2	81.2
227	68.6	52.0	78.0





#35

Caprolactam

Concen: 15.65 ng

RT: 11.27 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

ClientSampleId :

PB83925BS

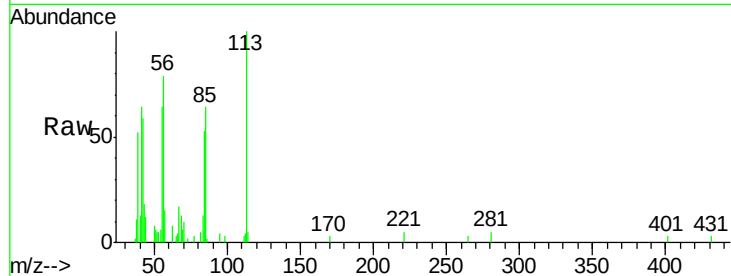
Tgt Ion:113 Resp: 11720

Ion Ratio Lower Upper

113 100

55 63.9 49.3 89.3

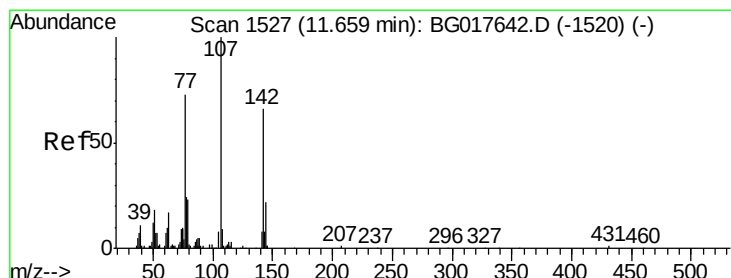
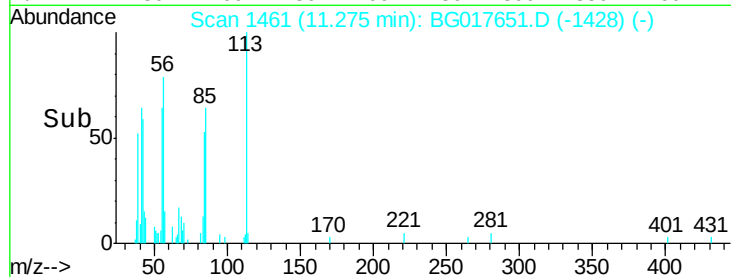
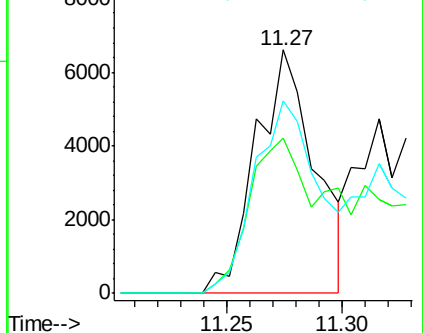
56 79.1 45.2 85.2



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 40.98 ng

RT: 11.66 min Scan# 1527

Delta R.T. 0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

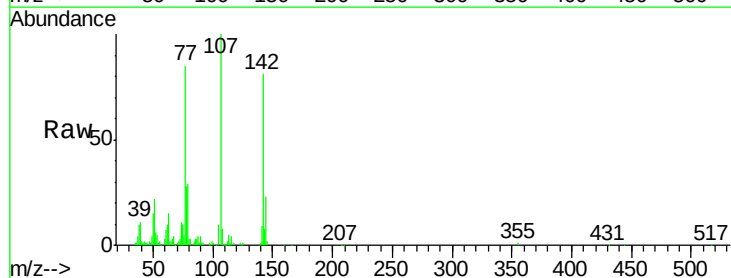
Tgt Ion:107 Resp: 73854

Ion Ratio Lower Upper

107 100

144 23.2 17.3 25.9

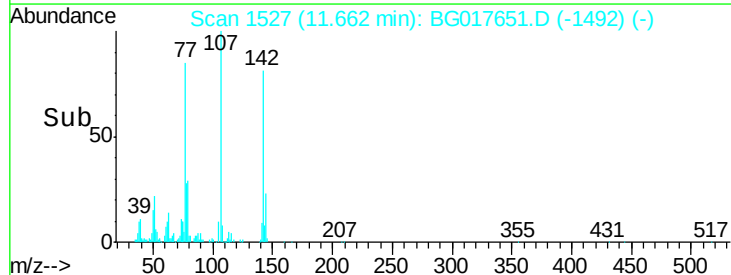
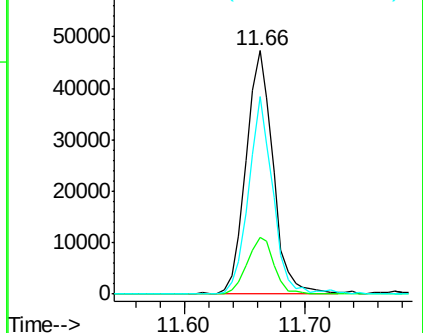
142 80.9 52.6 79.0#

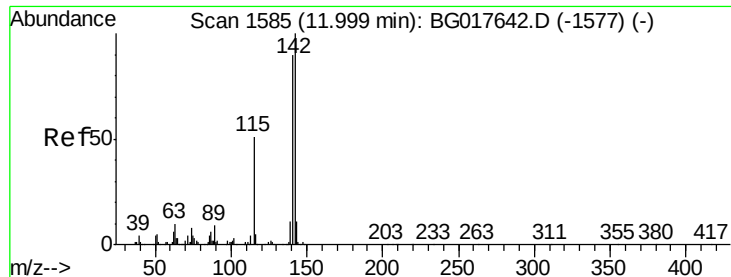


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

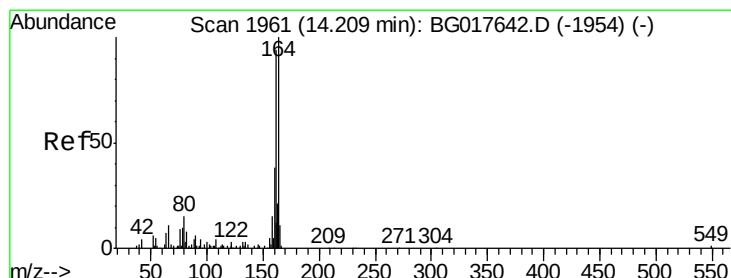
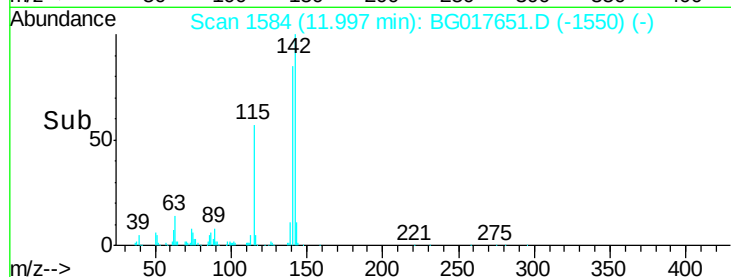
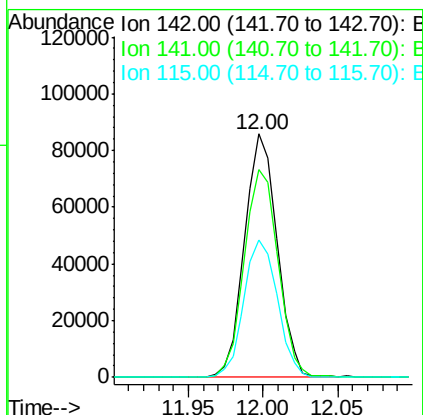
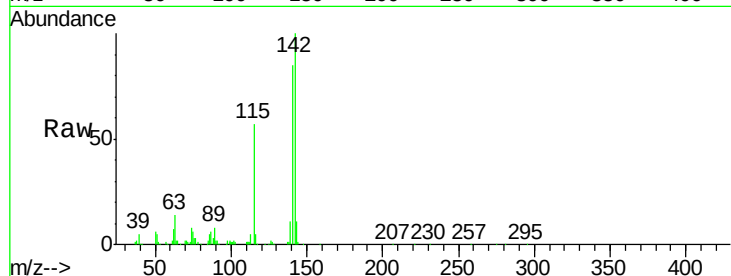




#37
 2-Methylnaphthalene
 Concen: 35.83 ng
 RT: 12.00 min Scan# 1584
 Delta R.T. -0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

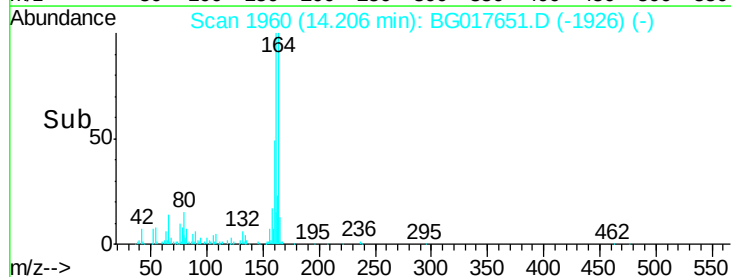
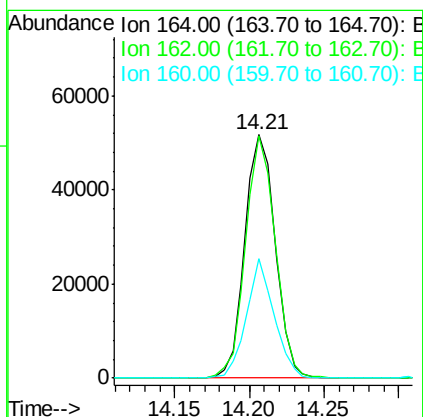
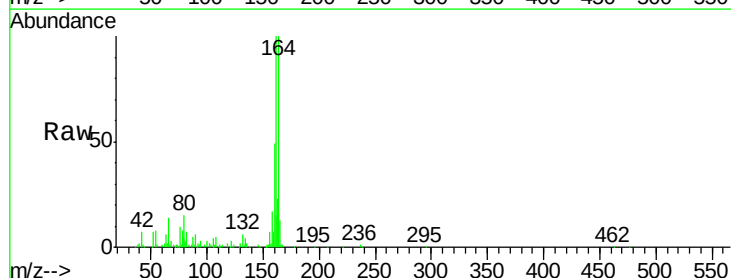
Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

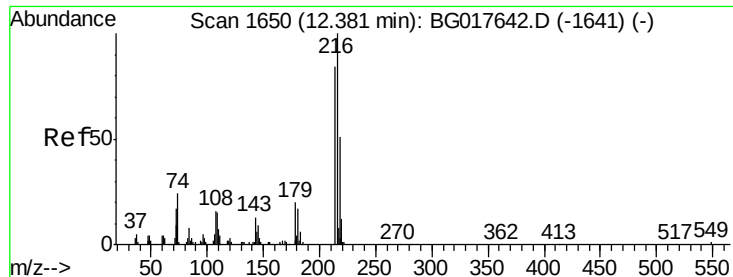
Tgt Ion:142 Resp: 129872
 Ion Ratio Lower Upper
 142 100
 141 85.1 71.8 107.8
 115 56.6 41.0 61.4



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.21 min Scan# 1960
 Delta R.T. -0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Tgt Ion:164 Resp: 72804
 Ion Ratio Lower Upper
 164 100
 162 99.5 75.0 112.4
 160 49.0 30.3 45.5#

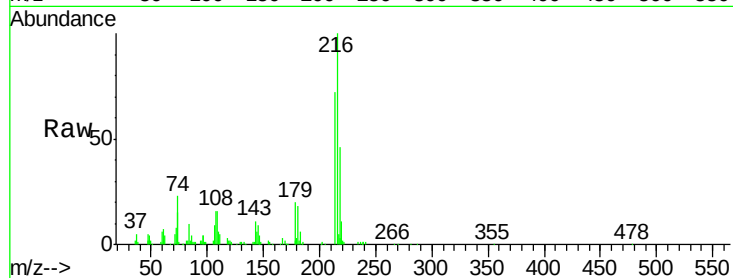




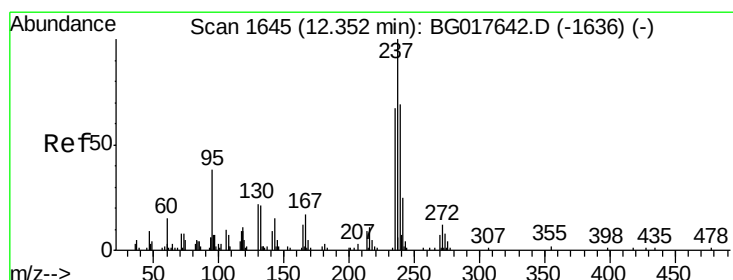
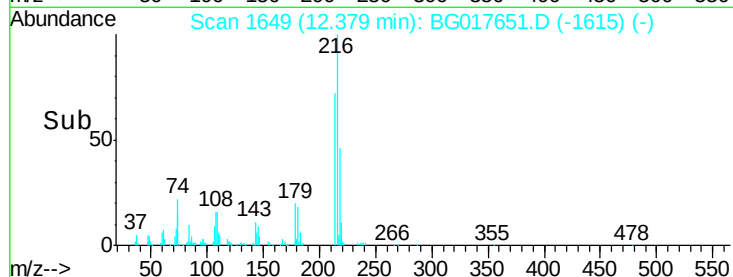
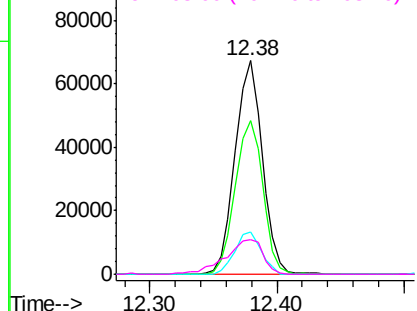
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.78 ng
 RT: 12.38 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

Tgt Ion:	216	Resp:	99881
Ion	Ratio	Lower	Upper
216	100		
214	73.0	63.2	94.8
179	19.2	15.8	23.8
108	22.1	15.8	23.8

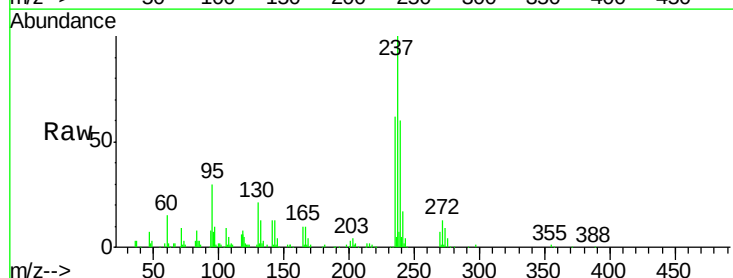


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

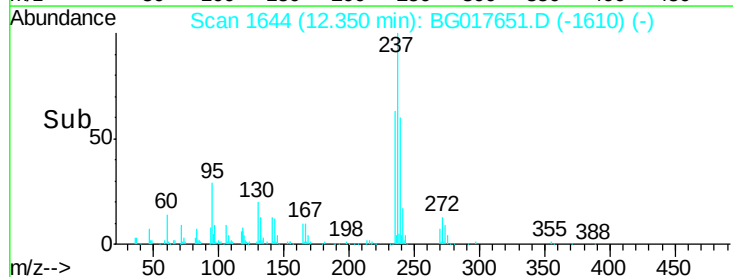
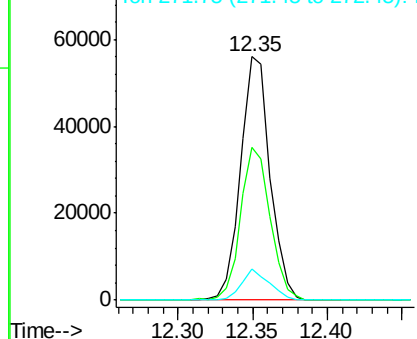


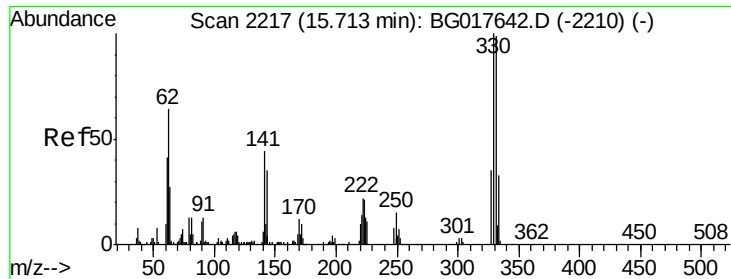
#40
 Hexachlorocyclopentadiene
 Concen: 73.48 ng
 RT: 12.35 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Tgt Ion:	237	Resp:	76615
Ion	Ratio	Lower	Upper
237	100		
235	62.5	46.6	86.6
272	12.8	0.0	32.3



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

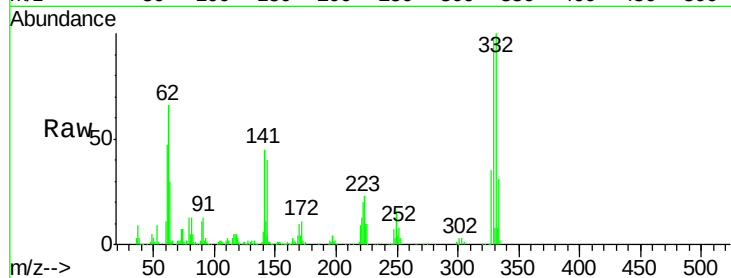




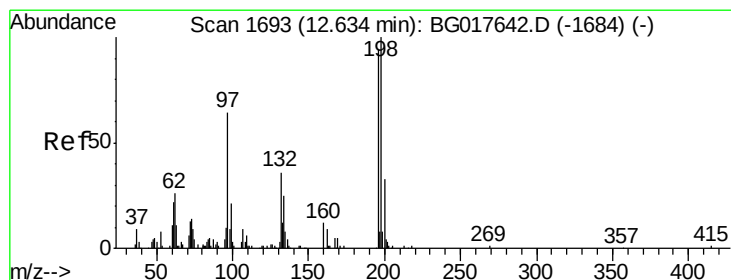
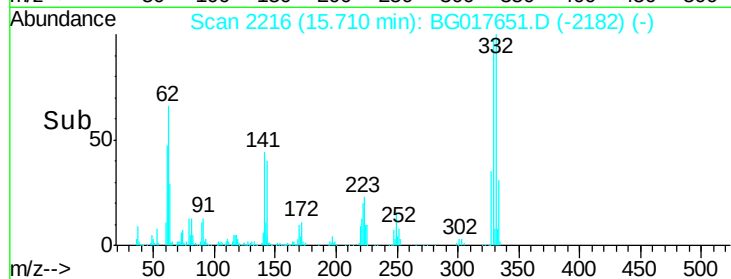
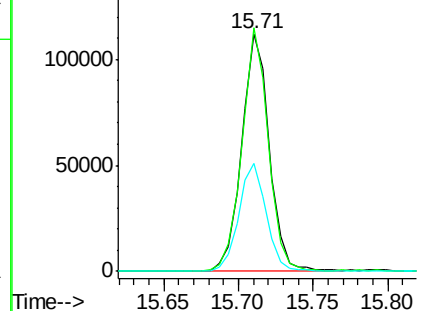
#41
 2,4,6-Tribromophenol
 Concen: 136.95 ng
 RT: 15.71 min Scan# 2216
 Delta R.T. -0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Instrument :
 BNA_G
 ClientSampled :
 PB83925BS

Tgt Ion:330 Resp: 143785
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.6 114.8
 141 45.8 34.6 51.8

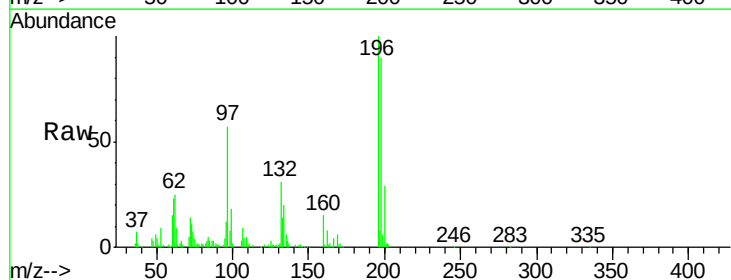


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

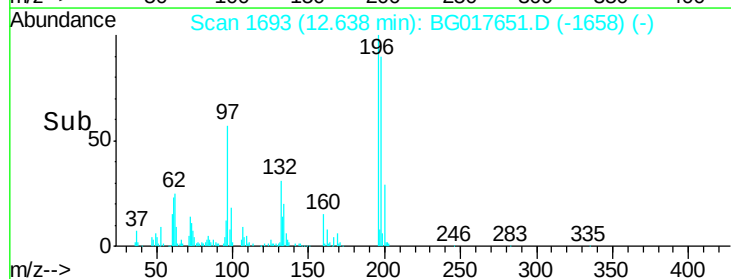
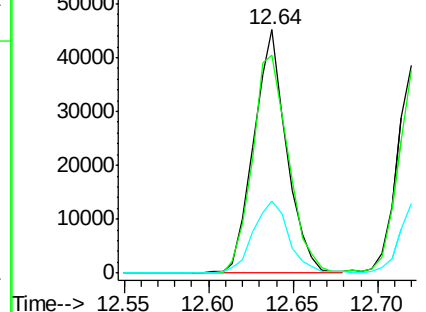


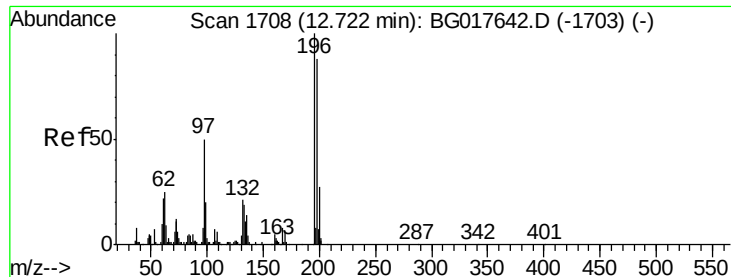
#42
 2,4,6-Trichlorophenol
 Concen: 38.23 ng
 RT: 12.64 min Scan# 1693
 Delta R.T. 0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Tgt Ion:196 Resp: 61271
 Ion Ratio Lower Upper
 196 100
 198 89.5 85.3 127.9
 200 29.5 28.2 42.2



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

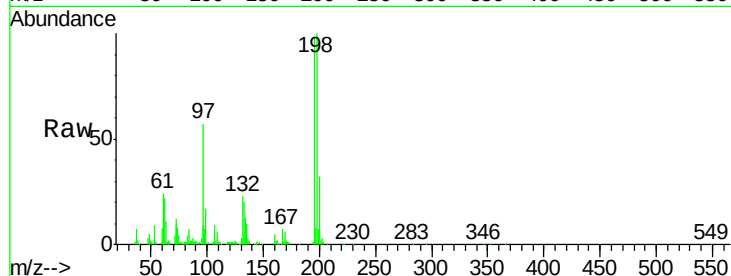




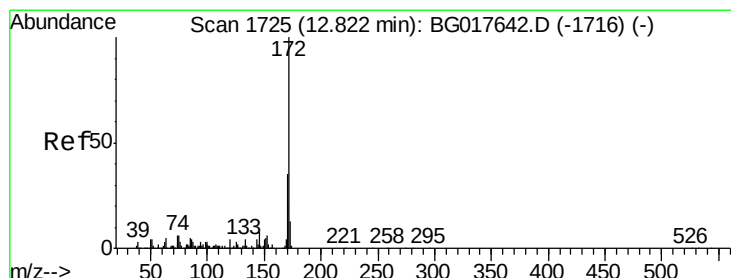
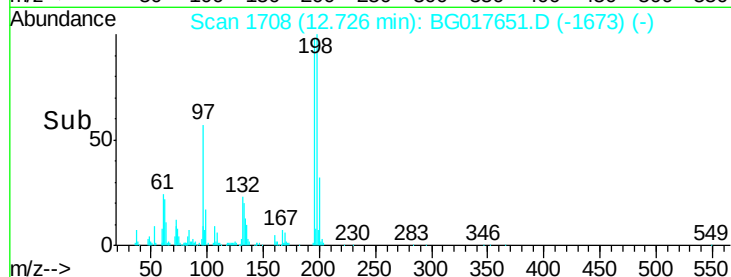
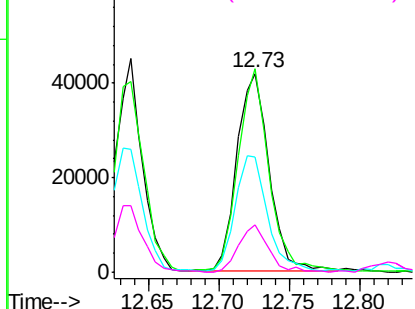
#43
 2,4,5-Trichlorophenol
 Concen: 37.40 ng
 RT: 12.73 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

Tgt Ion:196 Resp: 66344
 Ion Ratio Lower Upper
 196 100
 198 102.5 70.9 106.3
 97 58.0 40.2 60.4
 132 23.7 16.3 24.5

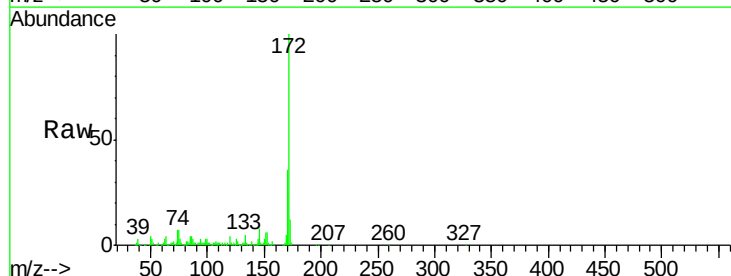


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

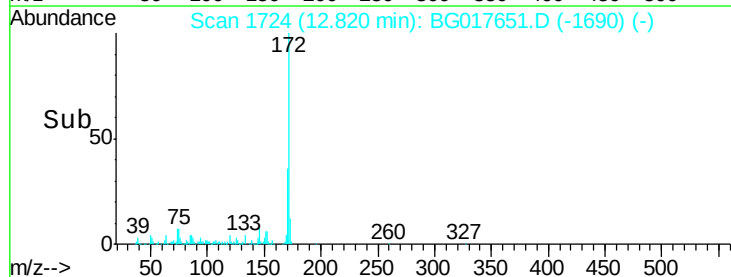
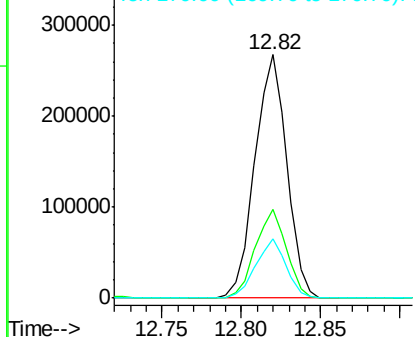


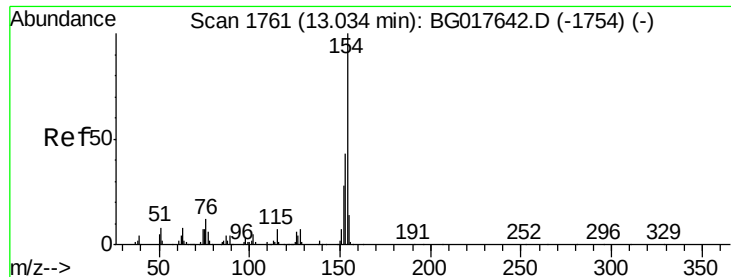
#44
 2-Fluorobiphenyl
 Concen: 76.98 ng
 RT: 12.82 min Scan# 1724
 Delta R.T. -0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Tgt Ion:172 Resp: 376311
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.2 42.2
 170 24.2 17.4 26.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 34.06 ng

RT: 13.03 min Scan# 1760

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

ClientSampleId :

PB83925BS

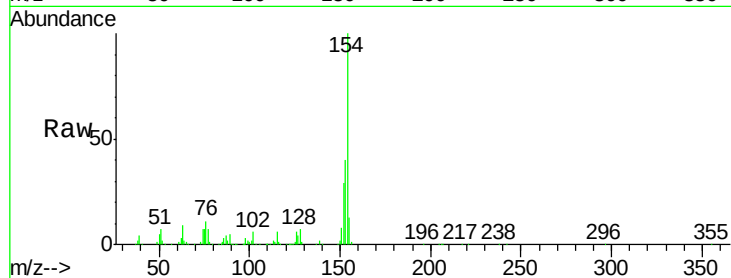
Tgt Ion:154 Resp: 181238

Ion Ratio Lower Upper

154 100

153 39.9 22.9 62.9

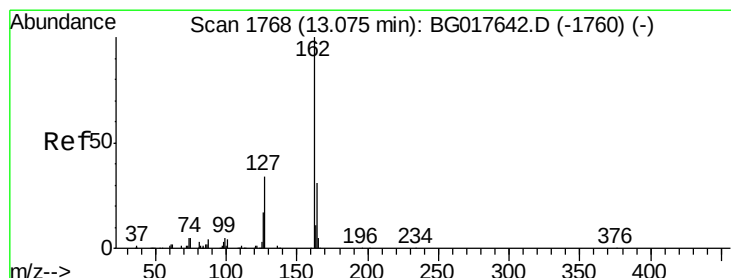
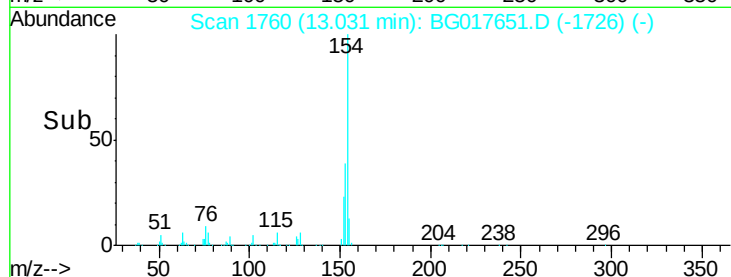
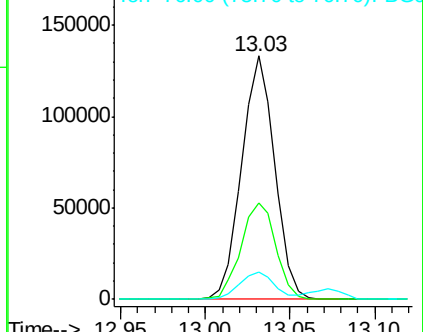
76 11.1 0.0 31.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 32.34 ng

RT: 13.07 min Scan# 1767

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

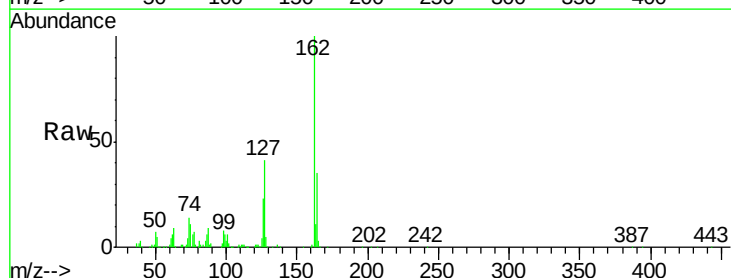
Tgt Ion:162 Resp: 142948

Ion Ratio Lower Upper

162 100

127 40.9 31.6 47.4

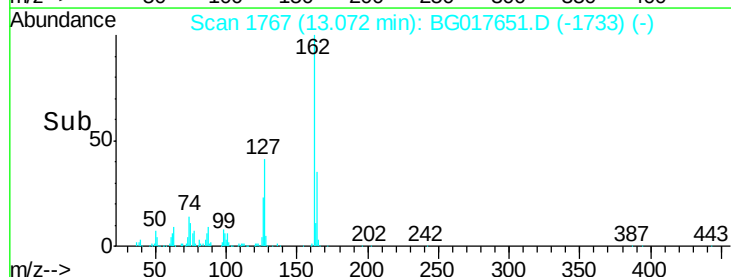
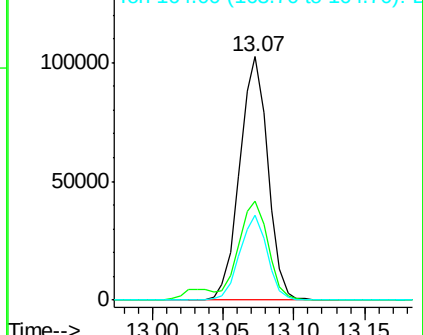
164 34.9 25.0 37.6

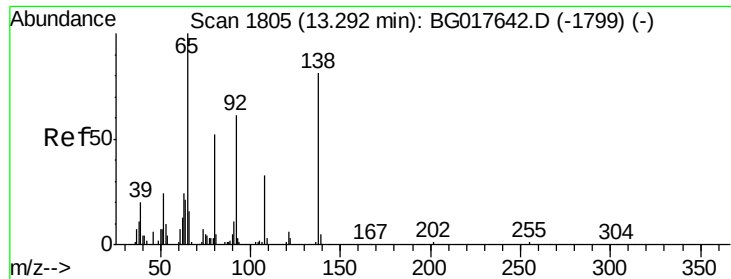


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

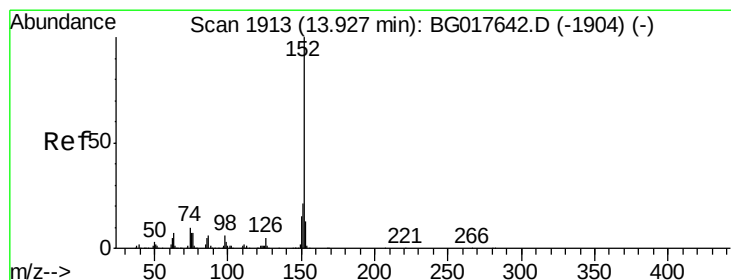
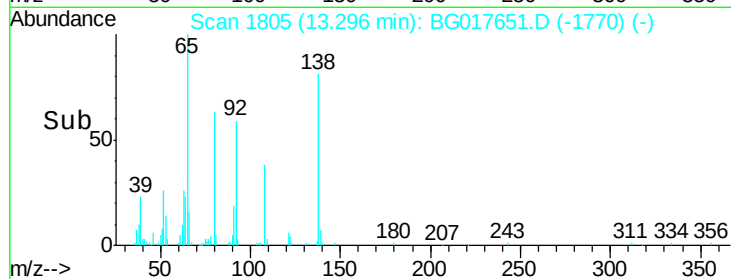
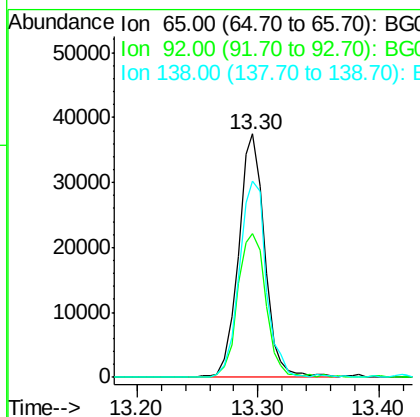
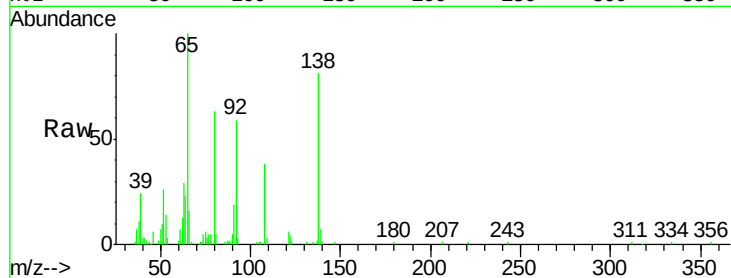




#47
2-Nitroaniline
Concen: 34.51 ng
RT: 13.30 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

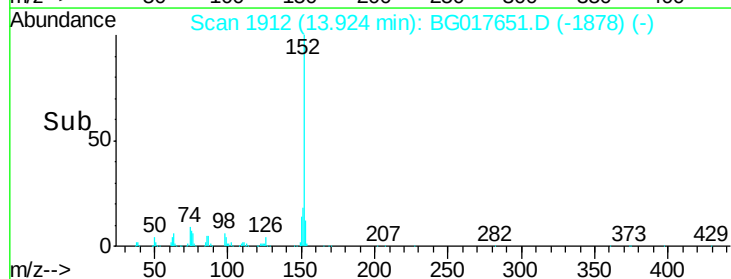
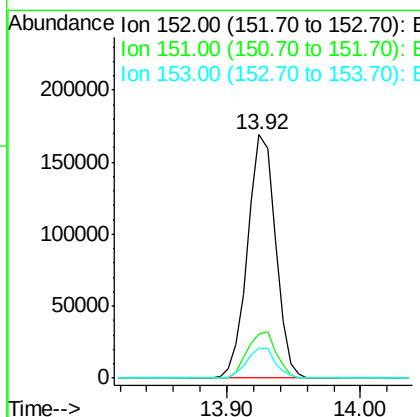
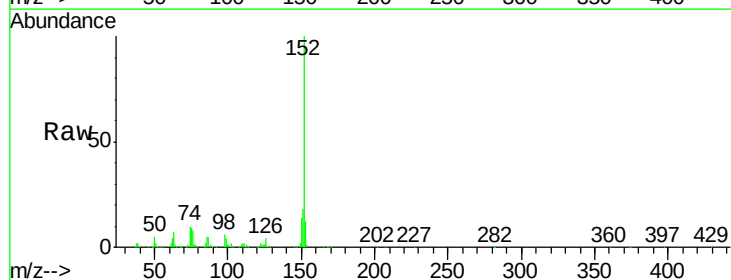
Instrument :
BNA_G
ClientSampleId :
PB83925BS

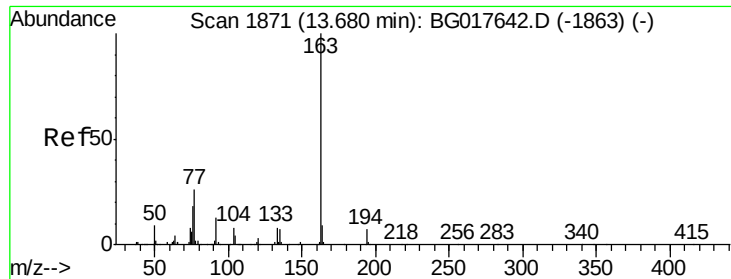
Tgt Ion	Ratio	Lower	Upper
65	100		
92	59.3	48.4	72.6
138	80.7	64.8	97.2



#48
Acenaphthylene
Concen: 31.19 ng
RT: 13.92 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.3	17.0	25.4
153	12.2	10.5	15.7

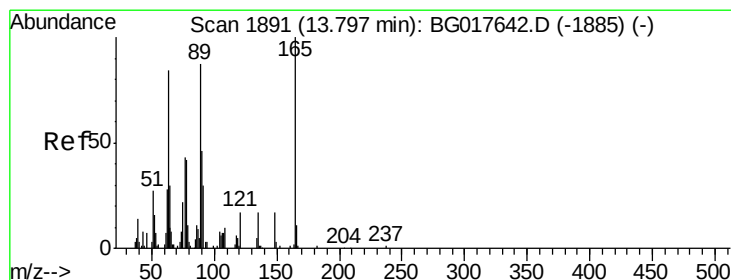
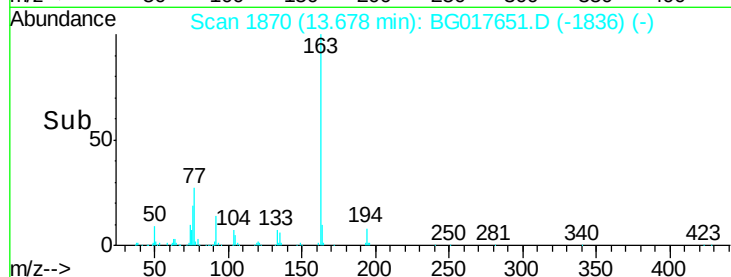
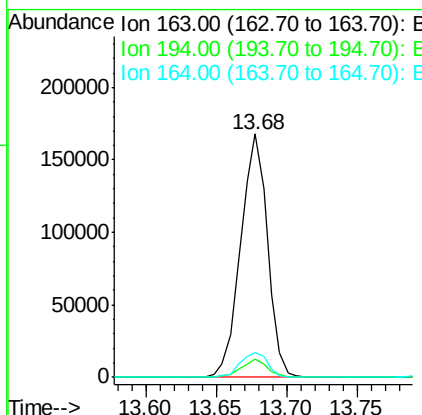
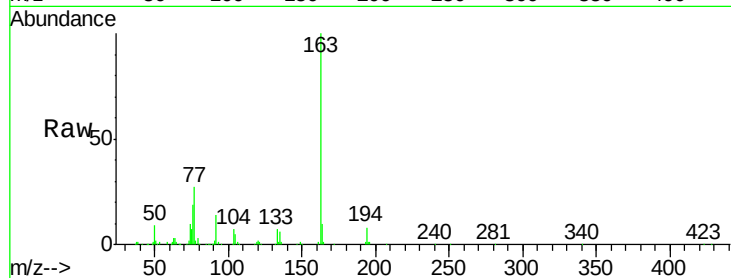




#49
Dimethylphthalate
Concen: 35.09 ng
RT: 13.68 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

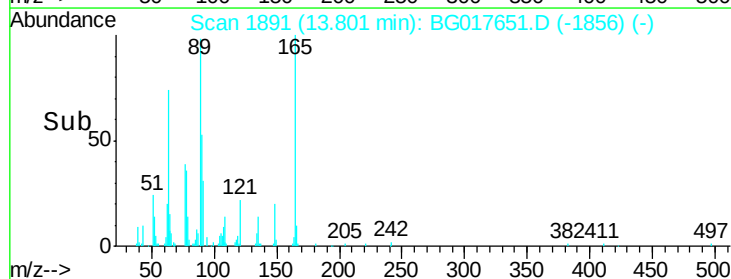
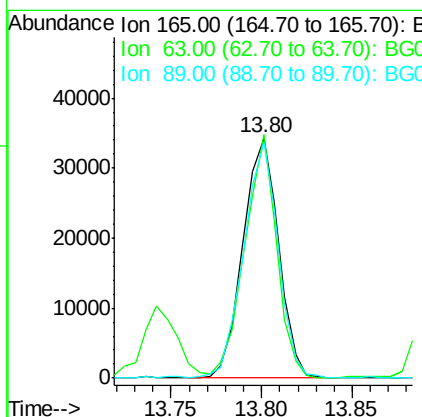
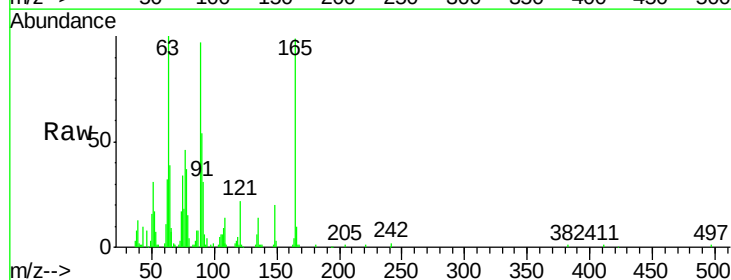
Instrument :
BNA_G
ClientSampleId :
PB83925BS

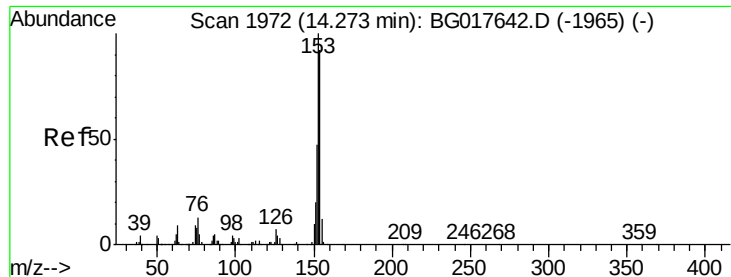
Tgt Ion:163 Resp: 222352
Ion Ratio Lower Upper
163 100
194 7.6 5.7 8.5
164 10.3 7.1 10.7



#50
2,6-Dinitrotoluene
Concen: 32.99 ng
RT: 13.80 min Scan# 1891
Delta R.T. 0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion:165 Resp: 46729
Ion Ratio Lower Upper
165 100
63 101.5 70.2 105.4
89 98.2 69.8 104.8





#51

Acenaphthene

Concen: 32.70 ng

RT: 14.27 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

ClientSampleId :

PB83925BS

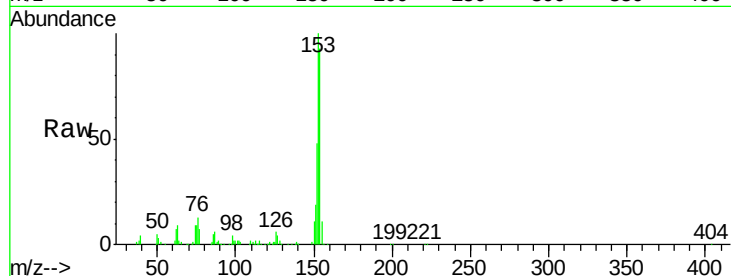
Tgt Ion:154 Resp: 151001

Ion Ratio Lower Upper

154 100

153 107.0 87.2 130.8

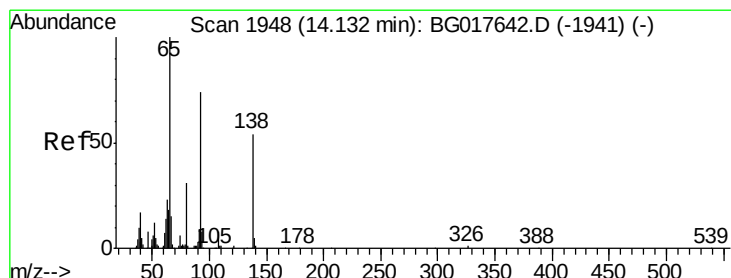
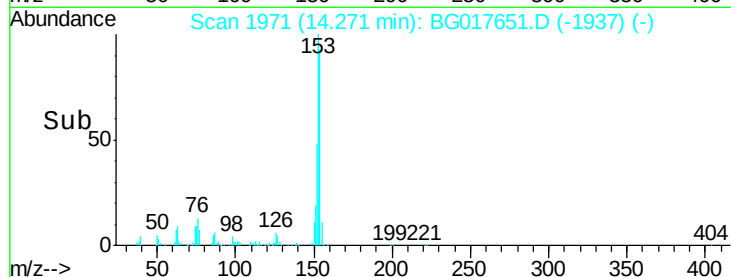
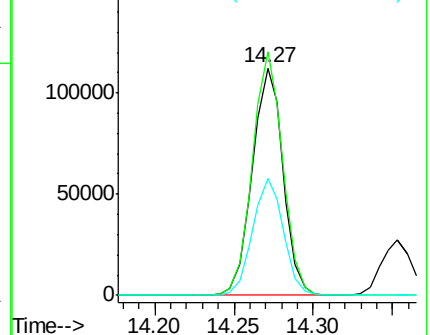
152 51.4 41.0 61.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 17.28 ng

RT: 14.13 min Scan# 1947

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

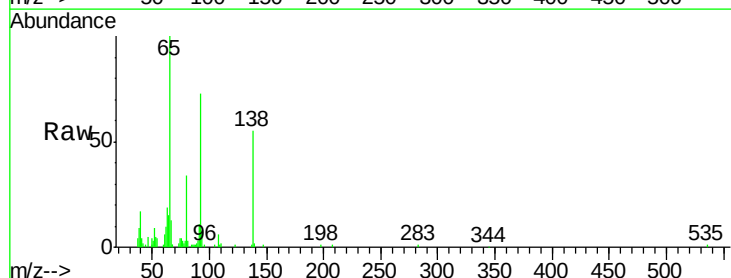
Tgt Ion:138 Resp: 25962

Ion Ratio Lower Upper

138 100

108 11.7 11.4 17.2

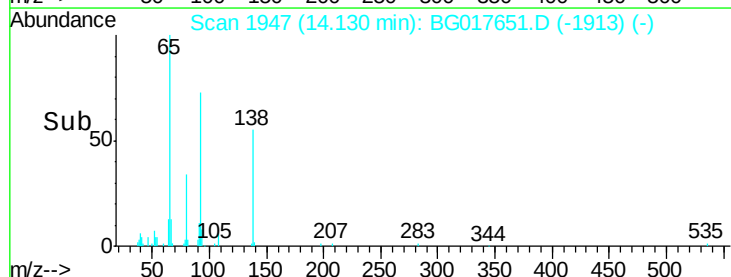
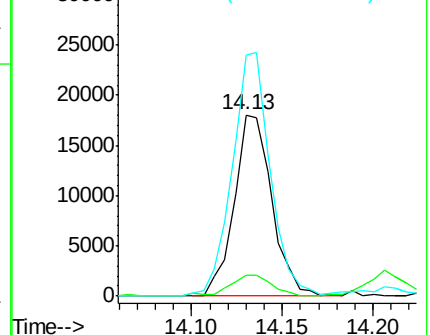
92 132.6 109.0 163.6

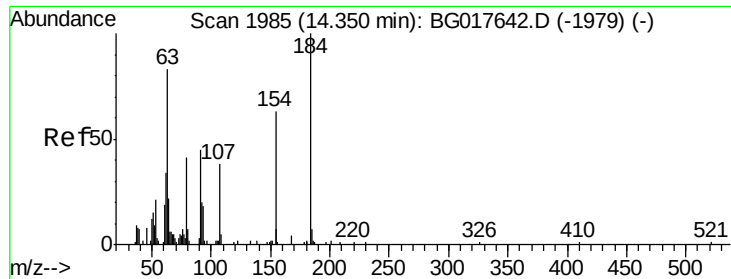


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

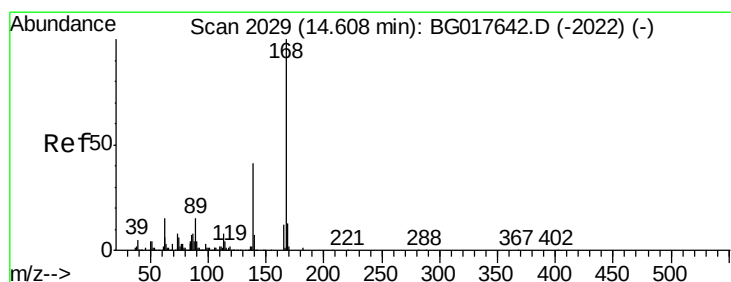
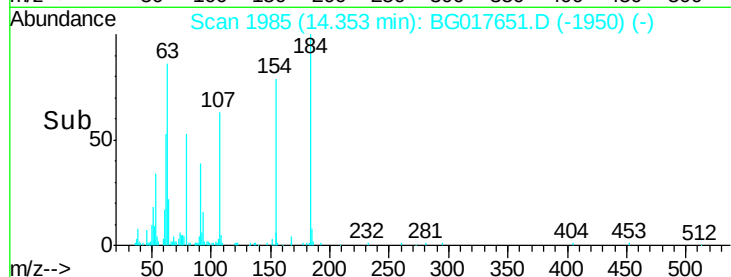
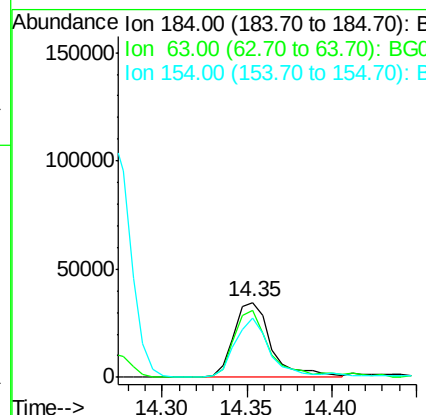
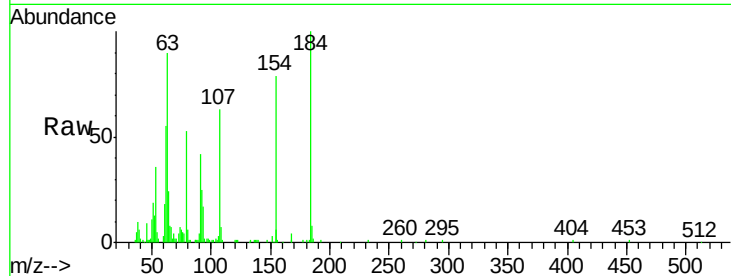




#53
2,4-Dinitrophenol
Concen: 73.97 ng
RT: 14.35 min Scan# 1985
Delta R.T. 0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

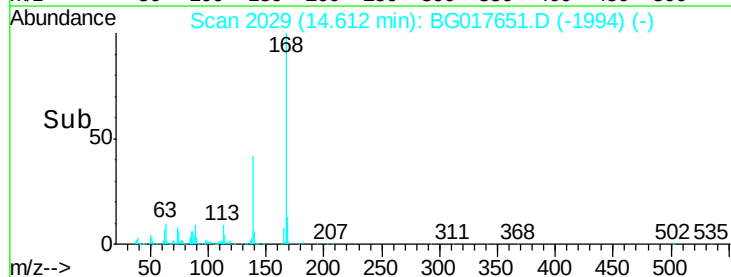
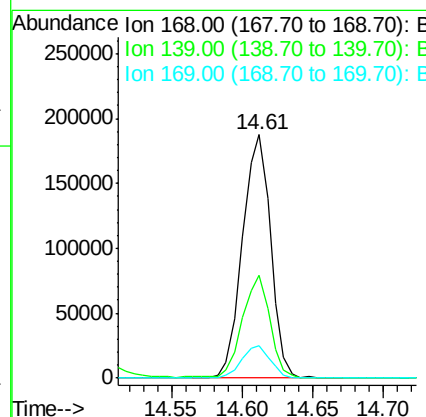
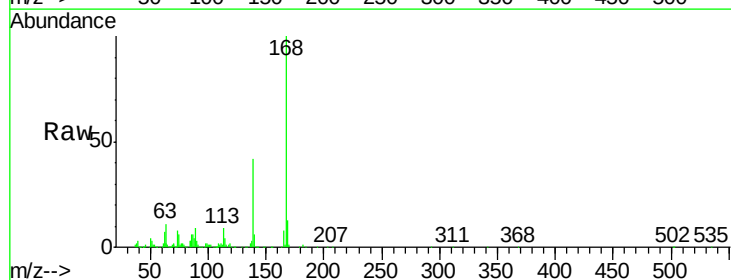
Instrument :
BNA_G
ClientSampleId :
PB83925BS

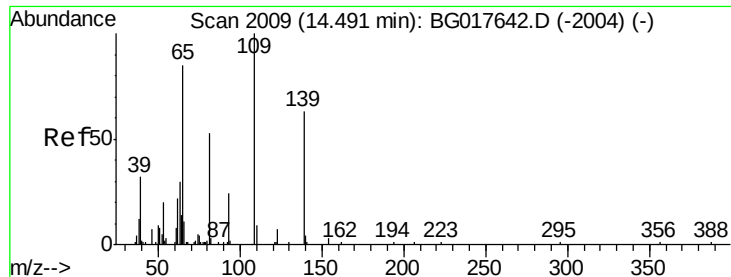
Tgt Ion:184 Resp: 54067
Ion Ratio Lower Upper
184 100
63 90.4 66.5 99.7
154 79.0 50.5 75.7#



#54
Dibenzofuran
Concen: 37.81 ng
RT: 14.61 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion:168 Resp: 260958
Ion Ratio Lower Upper
168 100
139 42.0 32.8 49.2
169 13.1 10.3 15.5

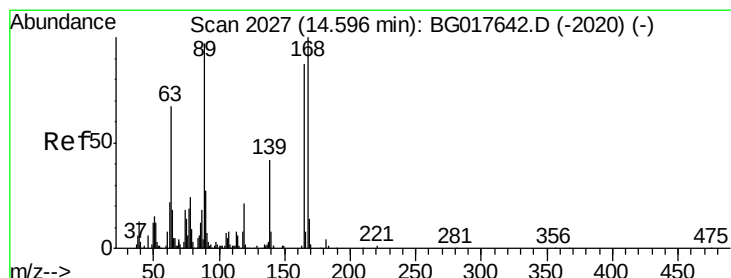
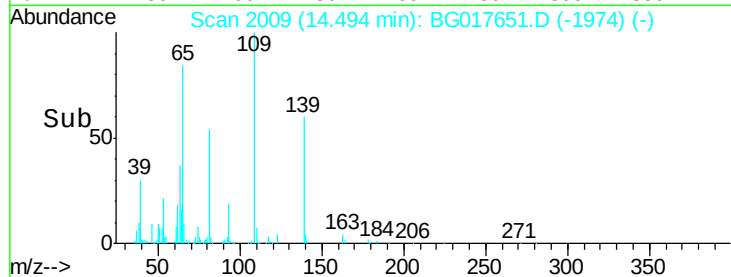
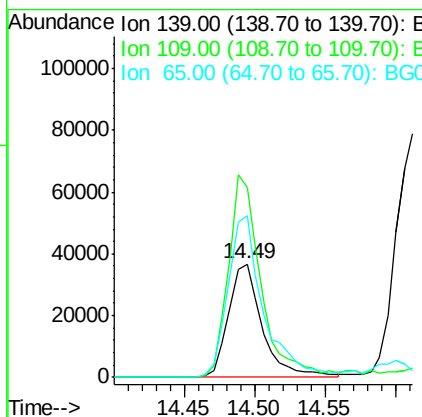
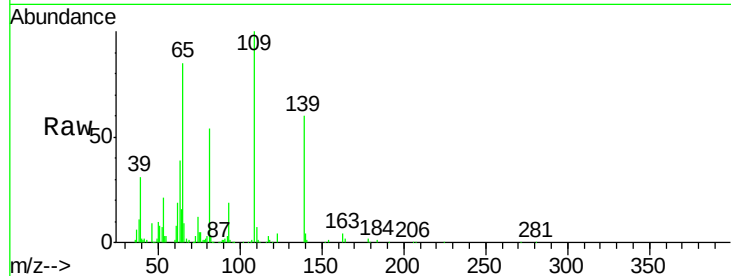




#55
4-Nitrophenol
Concen: 58.45 ng
RT: 14.49 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

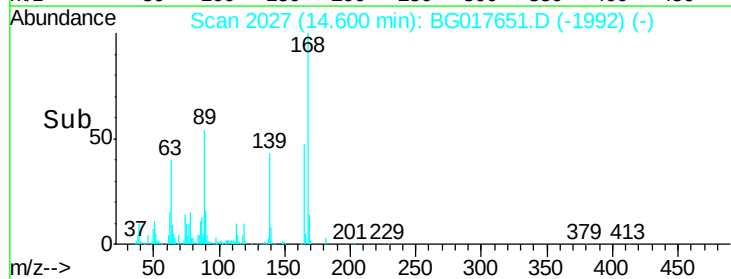
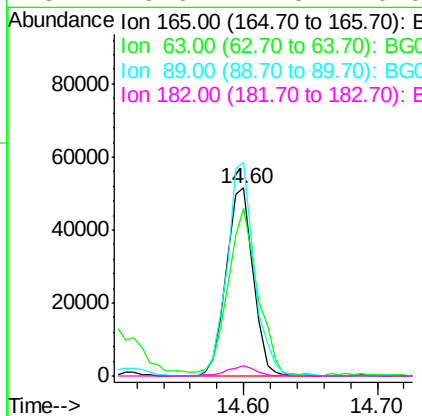
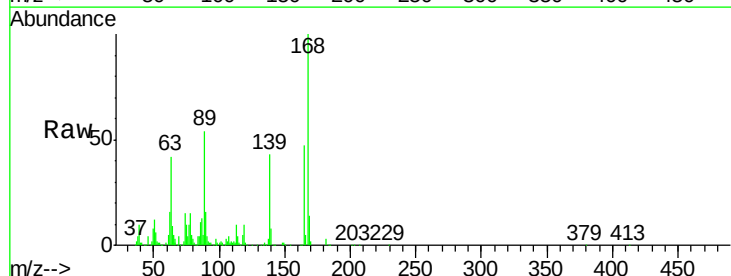
Instrument :
BNA_G
ClientSampleId :
PB83925BS

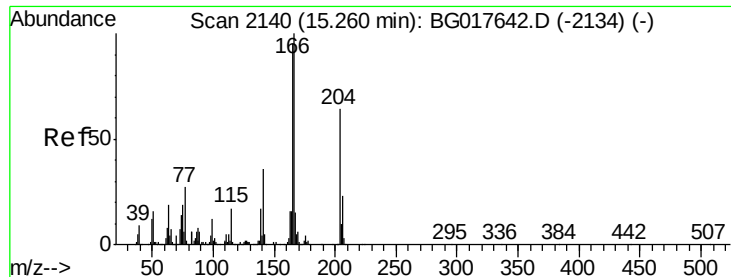
Tgt Ion:139 Resp: 61276
Ion Ratio Lower Upper
139 100
109 167.4 138.9 178.9
65 142.2 115.1 155.1



#56
2,4-Dinitrotoluene
Concen: 36.23 ng
RT: 14.60 min Scan# 2027
Delta R.T. 0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion:165 Resp: 73440
Ion Ratio Lower Upper
165 100
63 89.1 61.9 92.9
89 113.8 88.9 133.3
182 5.6 4.0 6.0





#57

Fluorene

Concen: 35.37 ng

RT: 15.26 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

ClientSampleId :

PB83925BS

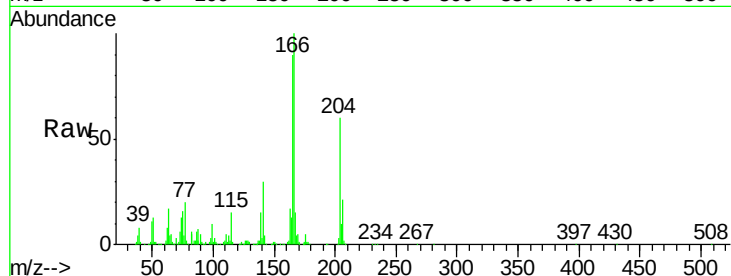
Tgt Ion:166 Resp: 219523

Ion Ratio Lower Upper

166 100

165 89.6 76.2 114.4

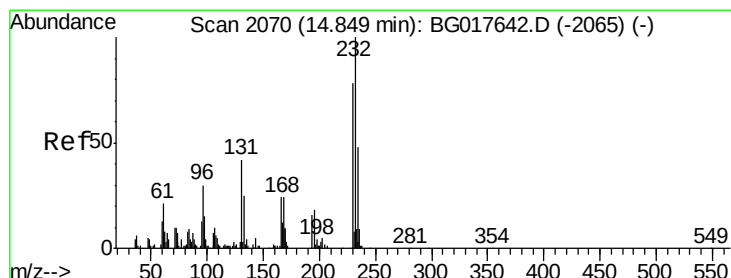
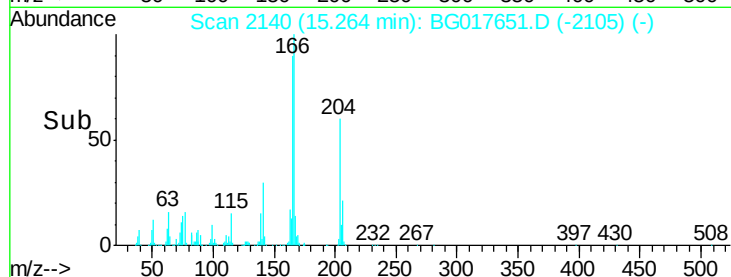
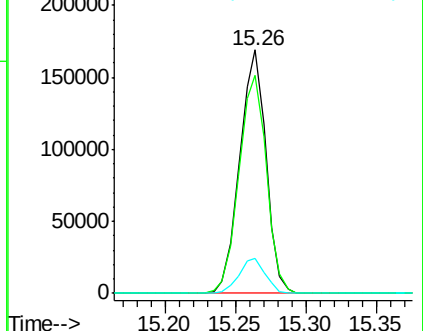
167 14.5 12.2 18.2



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: 45.01 ng

RT: 14.77 min Scan# 2056

Delta R.T. -0.08 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Tgt Ion:232 Resp: 74877

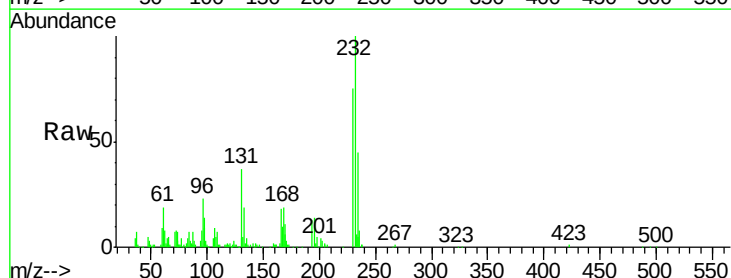
Ion Ratio Lower Upper

232 100

131 34.8 31.3 46.9

130 3.1 2.8 4.2

166 19.2 17.3 25.9

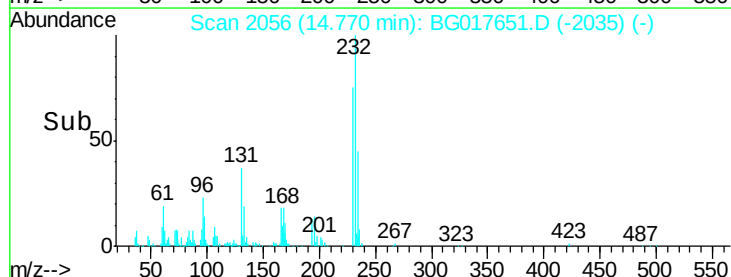
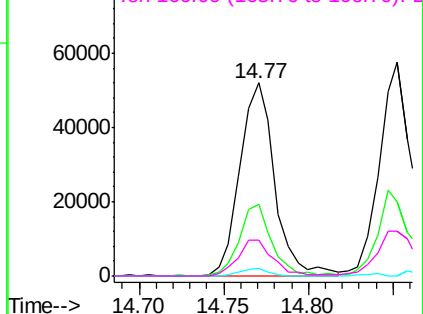


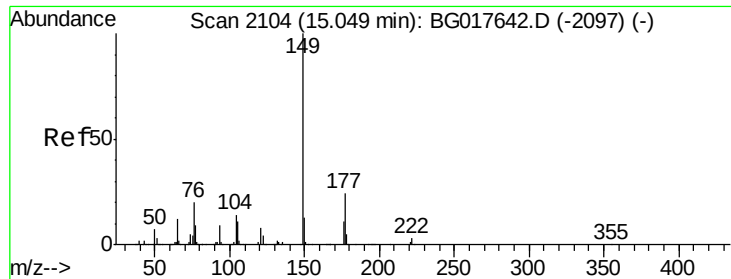
Abundance Ion 232.00 (231.70 to 232.70): E

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

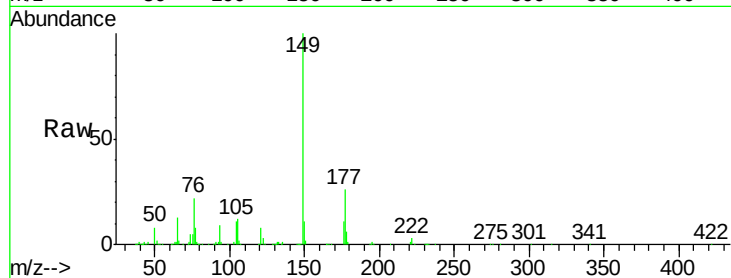




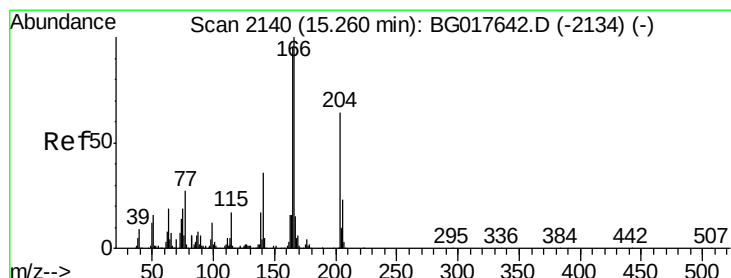
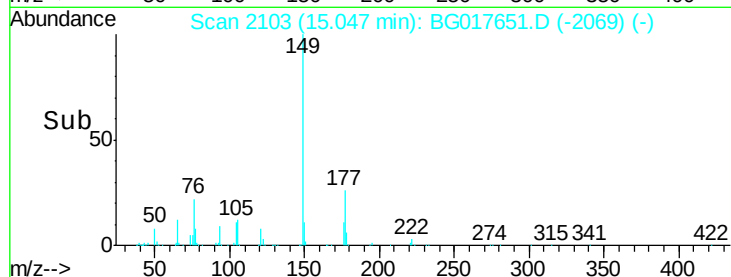
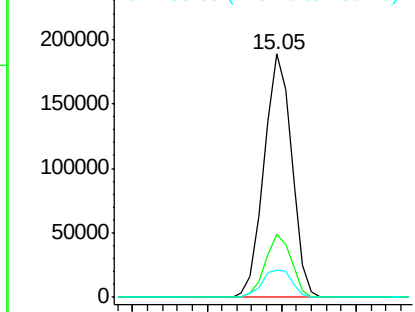
#59
Diethylphthalate
Concen: 35.04 ng
RT: 15.05 min Scan# 2103
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Instrument :
BNA_G
ClientSampleId :
PB83925BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	25.7	19.3	28.9
150	11.3	10.2	15.2

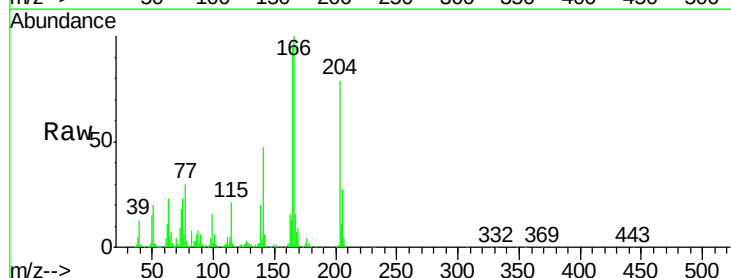


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

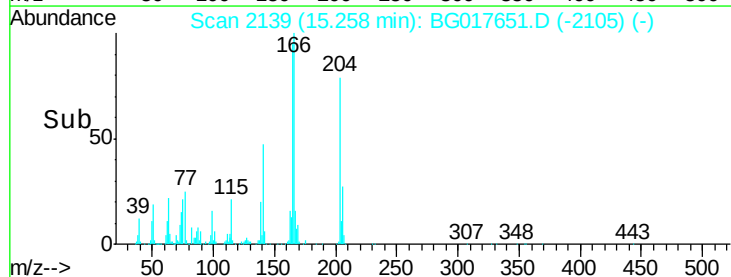
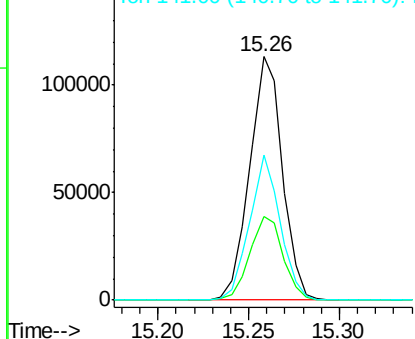


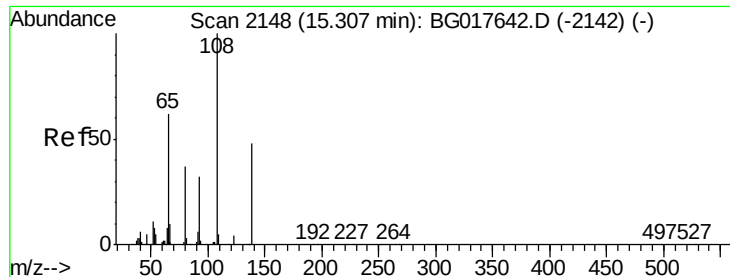
#60
4-Chlorophenyl-phenylether
Concen: 43.59 ng
RT: 15.26 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	28.9	43.3
141	59.7	45.3	67.9



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

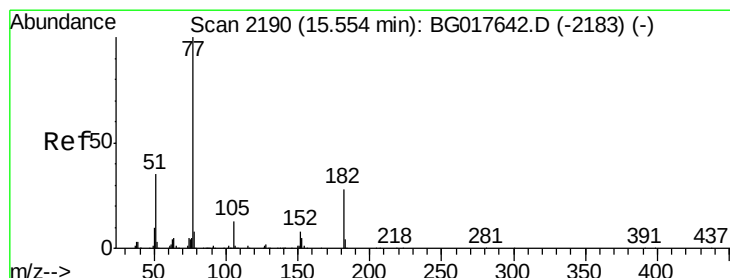
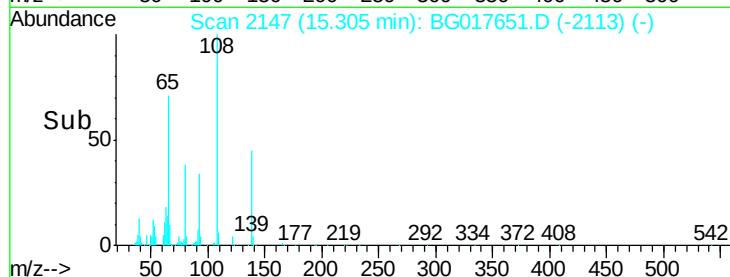
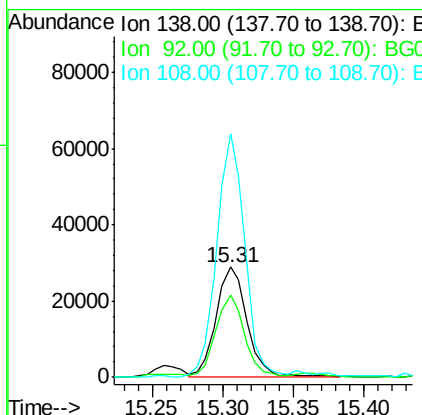
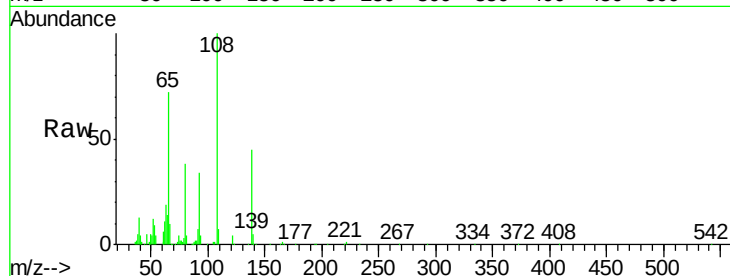




#61
4-Nitroaniline
Concen: 27.20 ng
RT: 15.31 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

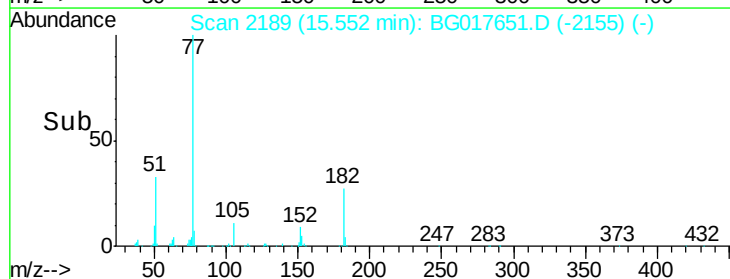
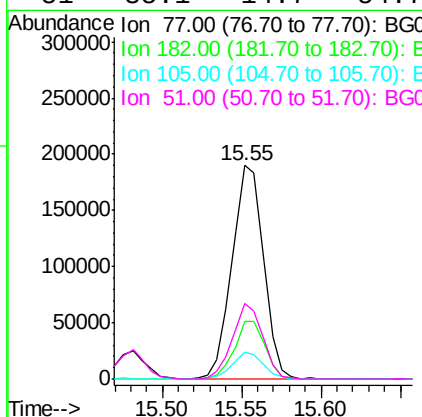
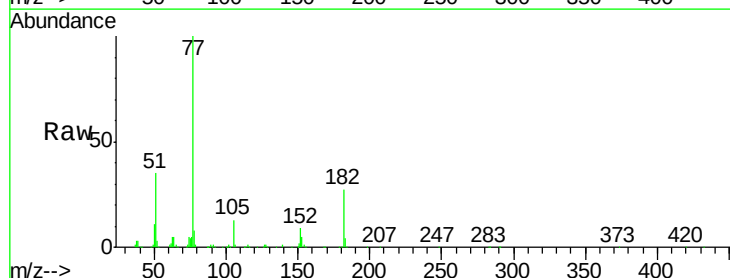
Instrument :
BNA_G
ClientSampleId :
PB83925BS

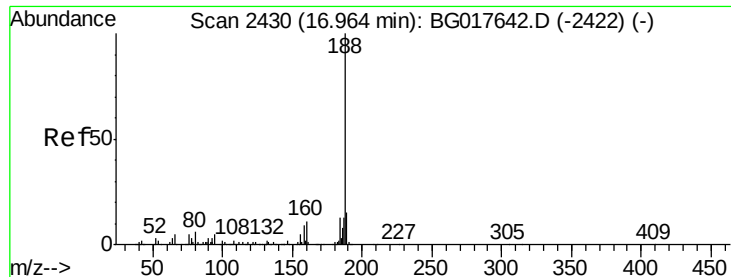
Tgt Ion: 138 Resp: 44426
Ion Ratio Lower Upper
138 100
92 74.2 46.1 86.1
108 220.6 184.4 224.4



#62
Azobenzene
Concen: 39.08 ng
RT: 15.55 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion: 77 Resp: 261122
Ion Ratio Lower Upper
77 100
182 26.8 8.2 48.2
105 12.6 0.0 33.0
51 35.1 14.7 54.7

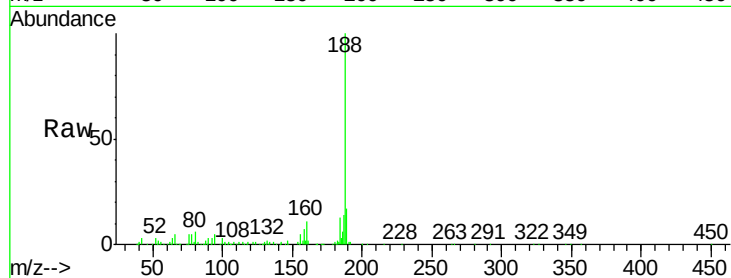




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.96 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Instrument :
BNA_G
ClientSampleId :
PB83925BS

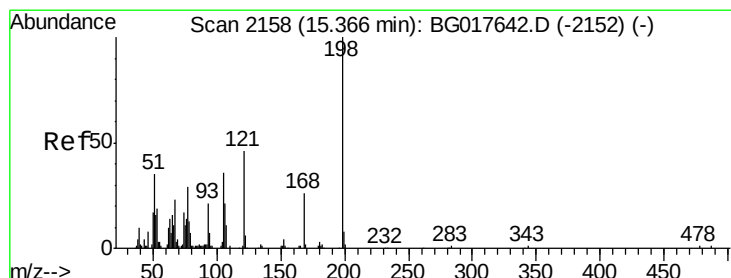
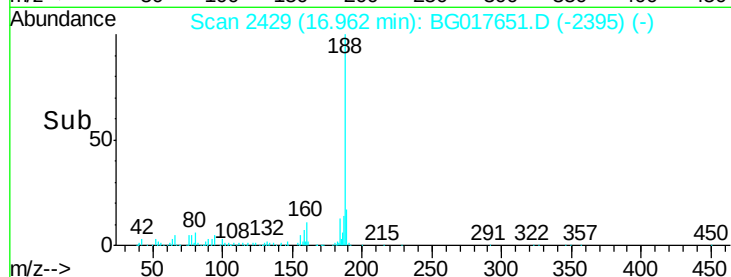
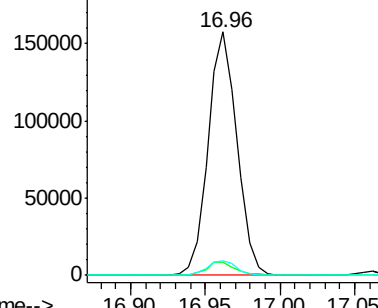
Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.2	3.9	5.9
80	5.9	5.0	7.6



Abundance Ion 188.00 (187.70 to 188.70): E

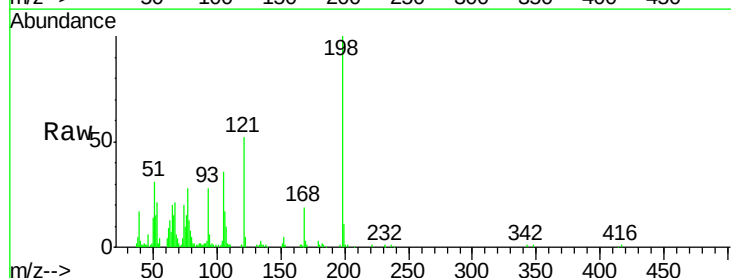
Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64
4,6-Dinitro-2-methylphenol
Concen: 32.30 ng
RT: 15.36 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

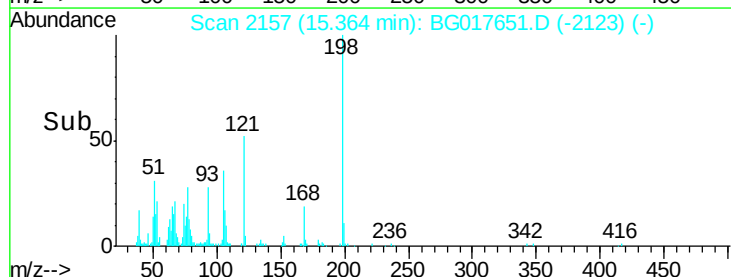
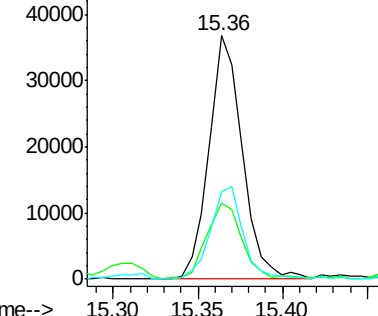
Tgt Ion	Ratio	Lower	Upper
198	100		
51	31.1	16.2	56.2
105	35.9	15.7	55.7

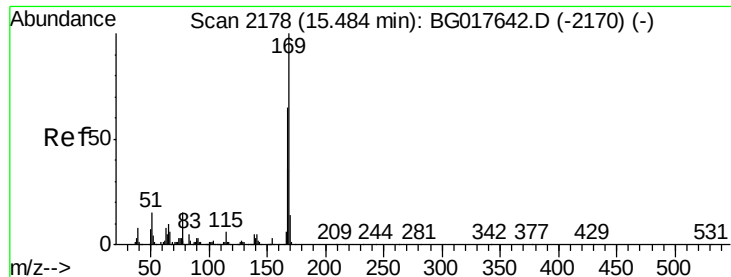


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 33.37 ng

RT: 15.48 min Scan# 2177

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

ClientSampleId :

PB83925BS

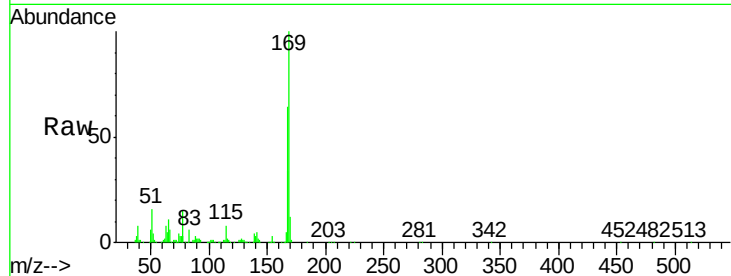
Tgt Ion:169 Resp: 208871

Ion Ratio Lower Upper

169 100

168 64.1 52.3 78.5

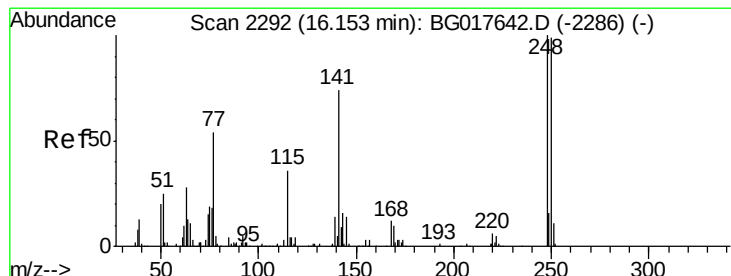
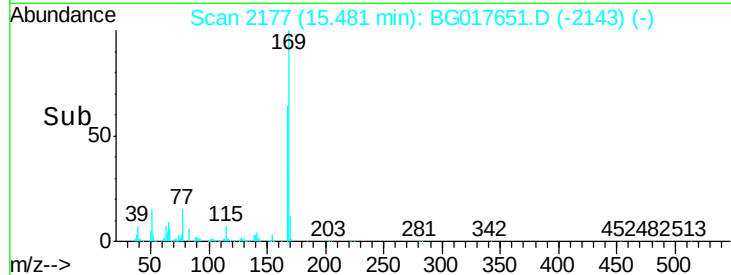
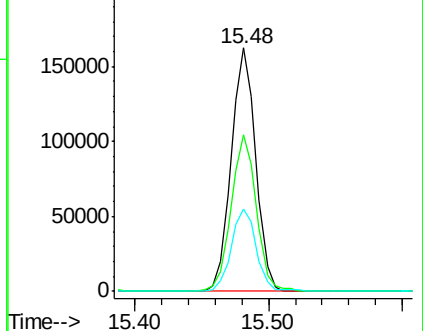
167 33.8 28.5 42.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.20 ng

RT: 16.16 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

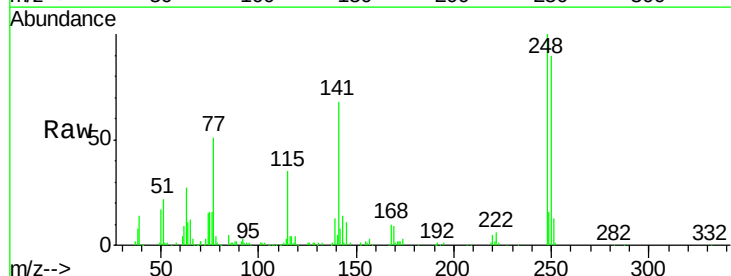
Tgt Ion:248 Resp: 99783

Ion Ratio Lower Upper

248 100

250 90.1 79.0 118.6

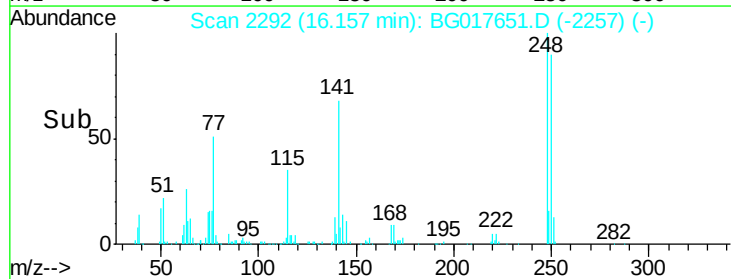
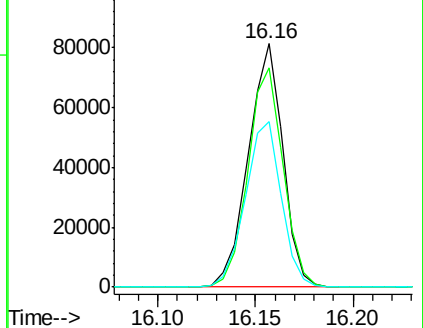
141 68.0 59.0 88.6

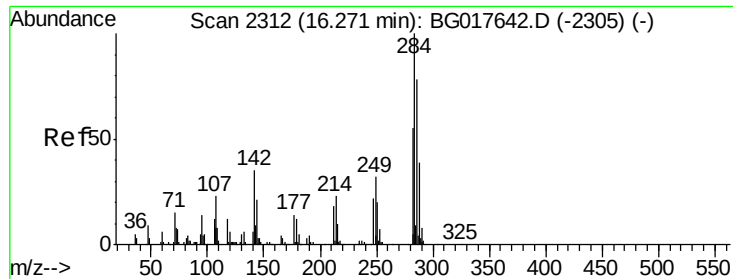


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

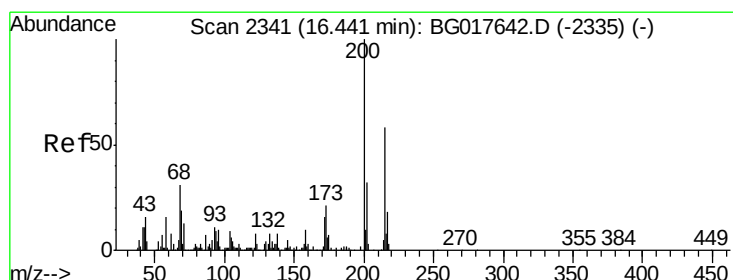
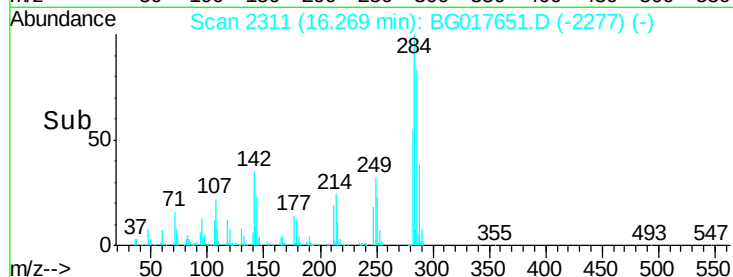
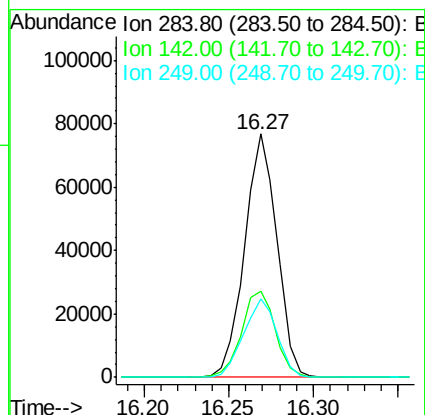
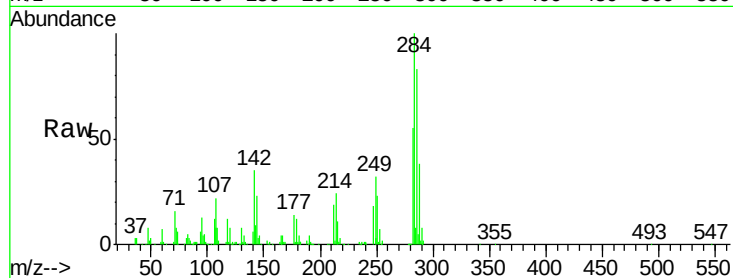




#67
Hexachlorobenzene
Concen: 39.20 ng
RT: 16.27 min Scan# 2311
Delta R.T. -0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

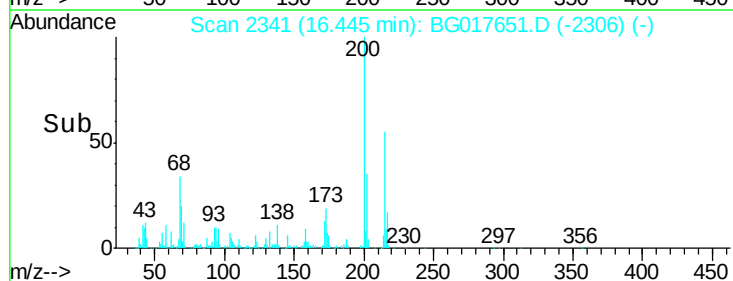
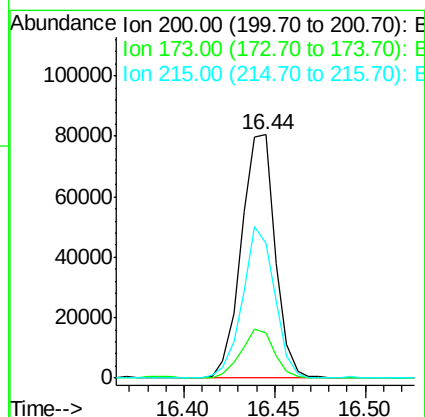
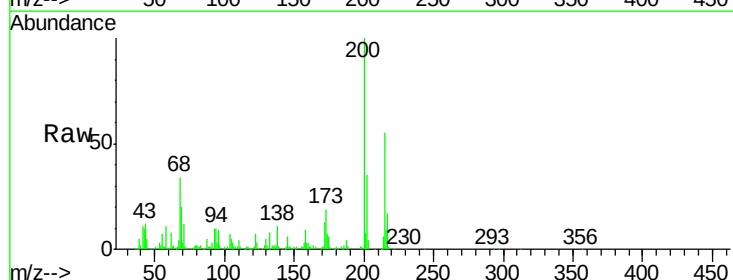
Instrument :
BNA_G
ClientSampleId :
PB83925BS

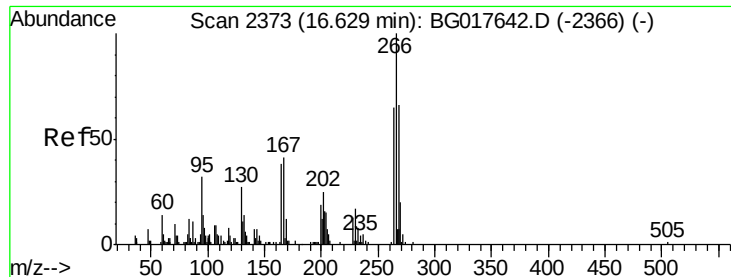
Tgt Ion:284 Resp: 102217
Ion Ratio Lower Upper
284 100
142 35.4 27.8 41.6
249 32.5 25.7 38.5



#68
Atrazine
Concen: 37.13 ng
RT: 16.44 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BG017651.D
Acq: 12 Jun 2015 23:38

Tgt Ion:200 Resp: 104295
Ion Ratio Lower Upper
200 100
173 18.8 0.8 40.8
215 55.3 38.4 78.4

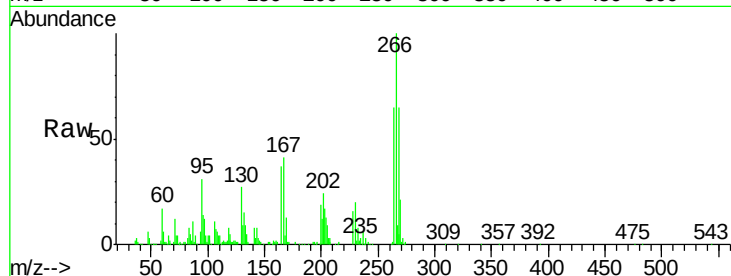




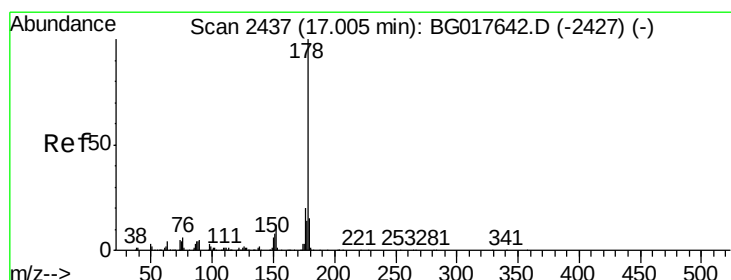
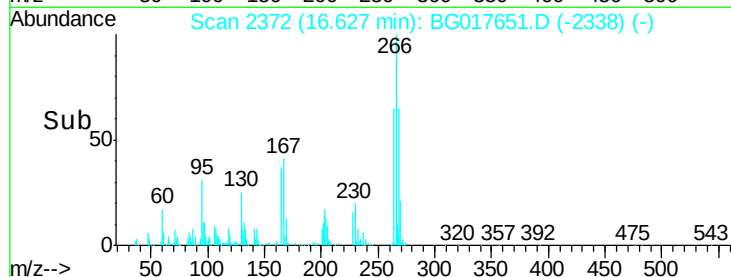
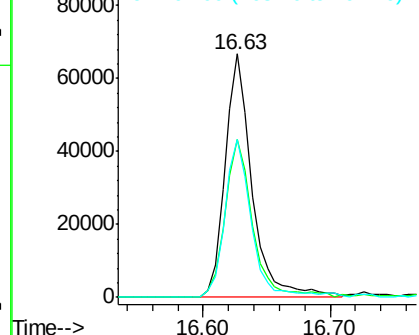
#69
 Pentachlorophenol
 Concen: 74.16 ng
 RT: 16.63 min Scan# 2372
 Delta R.T. -0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

Tgt Ion:266 Resp: 98541
 Ion Ratio Lower Upper
 266 100
 268 69.4 52.7 79.1
 264 64.8 52.2 78.4

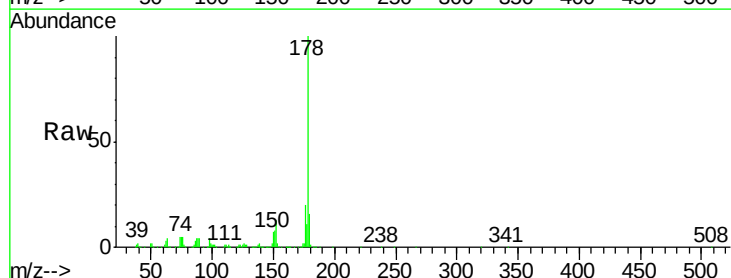


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

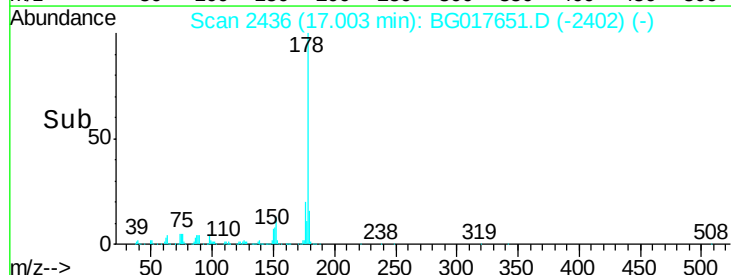
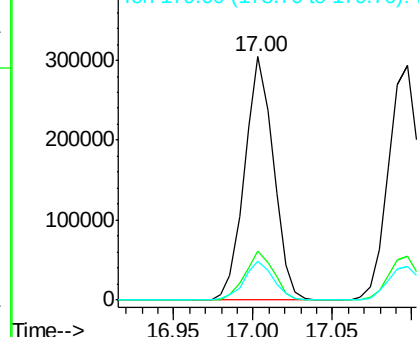


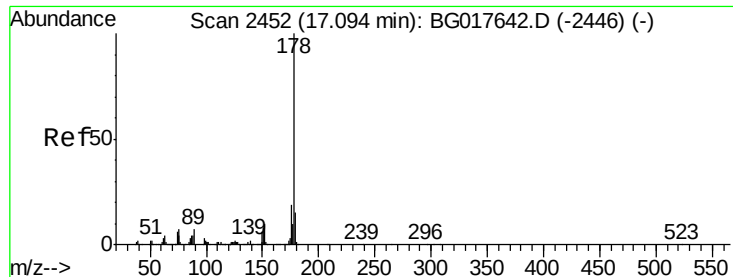
#70
 Phenanthrene
 Concen: 32.72 ng
 RT: 17.00 min Scan# 2436
 Delta R.T. -0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Tgt Ion:178 Resp: 385421
 Ion Ratio Lower Upper
 178 100
 176 20.2 16.2 24.4
 179 15.7 12.3 18.5



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

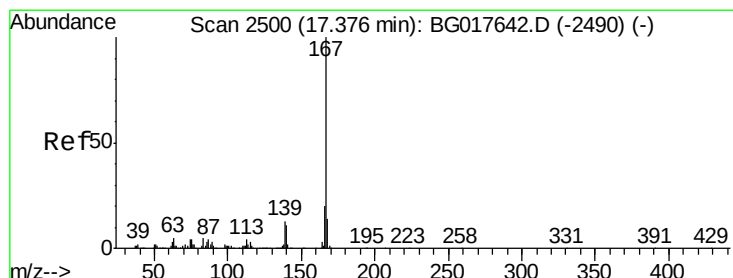
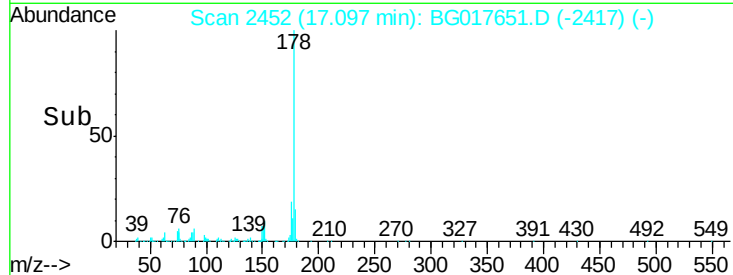
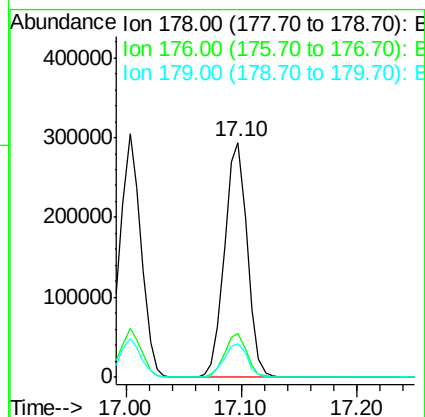
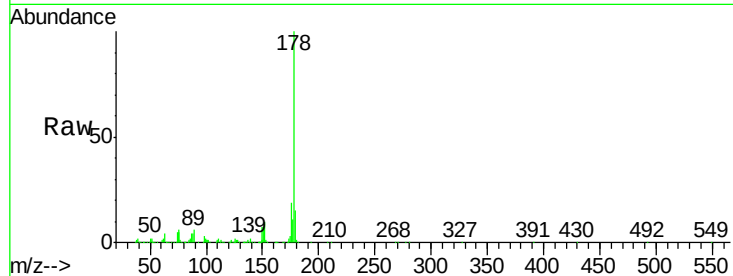




#71
 Anthracene
 Concen: 33.90 ng
 RT: 17.10 min Scan# 2452
 Delta R.T. 0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

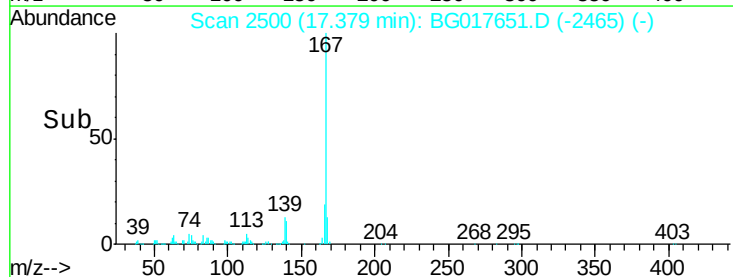
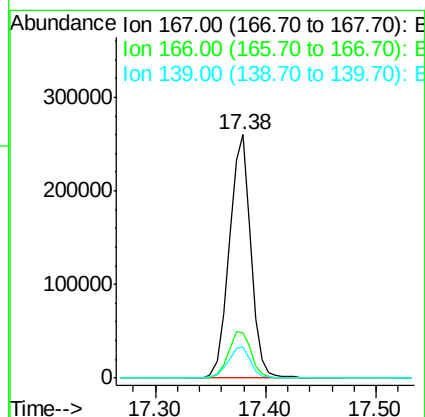
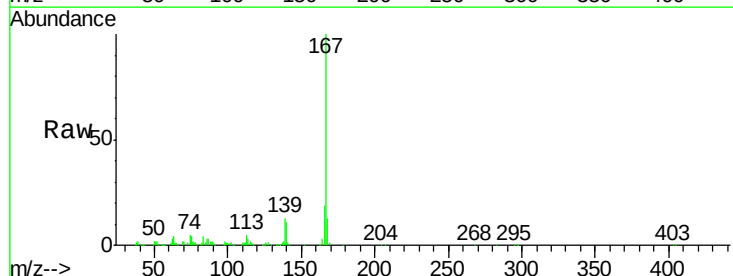
Instrument :
 BNA_G
 ClientSampleId :
 PB83925BS

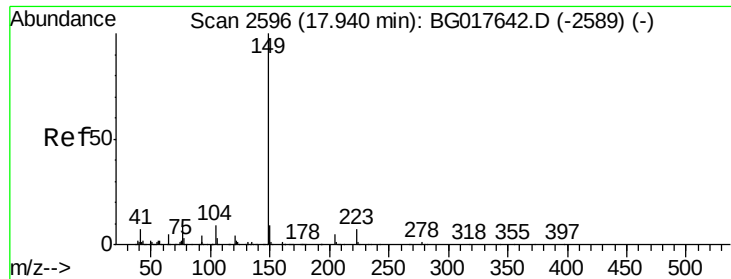
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.8	22.2
179	14.5	11.9	17.9



#72
 Carbazole
 Concen: 30.74 ng
 RT: 17.38 min Scan# 2500
 Delta R.T. 0.00 min
 Lab File: BG017651.D
 Acq: 12 Jun 2015 23:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	18.8	16.3	24.5
139	12.6	10.6	15.8





#73

Di-n-butylphthalate

Concen: 31.09 ng

RT: 17.94 min Scan# 2595

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

Instrument :

BNA_G

ClientSampleId :

PB83925BS

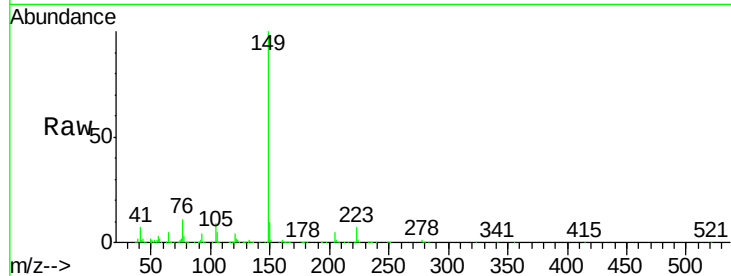
Tgt Ion:149 Resp: 455838

Ion Ratio Lower Upper

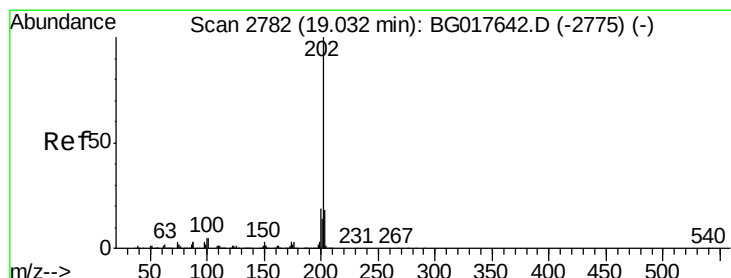
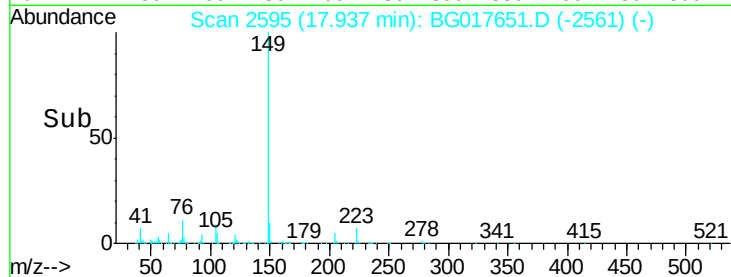
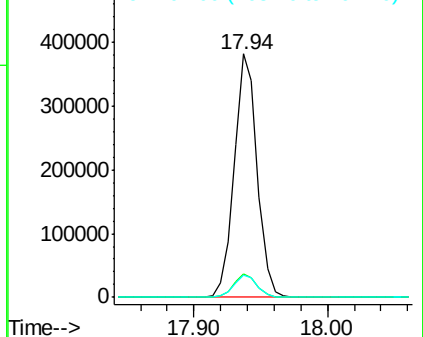
149 100

150 9.7 7.2 10.8

104 9.2 7.4 11.0



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: 36.24 ng

RT: 19.03 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG017651.D

Acq: 12 Jun 2015 23:38

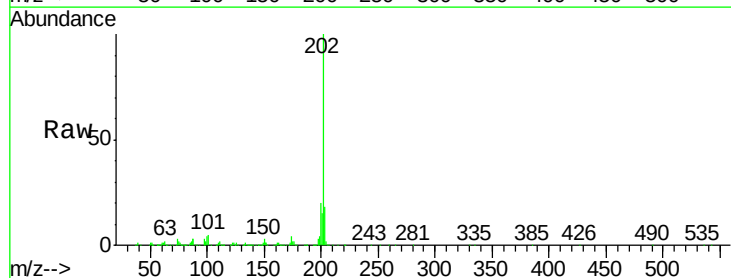
Tgt Ion:202 Resp: 567570

Ion Ratio Lower Upper

202 100

101 5.1 0.0 25.1

203 17.8 0.0 38.2



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

