

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011615\
 Data File : BM000253.D
 Acq On : 17 Jan 2015 03:28
 Operator : TP/IZ
 Sample : G1065-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AD9

Quant Time: Jan 19 00:02:45 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 14 12:47:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	123781	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.62	136	528188	20.00	ng/ul	-0.03
35) Acenaphthene-d10	14.46	164	367150	20.00	ng/ul	-0.03
61) Phenanthrene-d10	17.20	188	741256	20.00	ng/ul	-0.02
75) Chrysene-d12	21.39	240	775229	20.00	ng/ul	-0.02
83) Perylene-d12	23.67	264	755906	20.00	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.32	96	17508	8.20	ng/uL	-0.01
5) Phenol-d5	6.99	99	378930	36.39	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	256208	38.93	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.36	132	283330	37.11	ng/ul	-0.02
13) 4-Methylphenol-d8	8.52	113	271820	32.81	ng/ul	-0.02
19) Nitrobenzene-d5	8.98	128	139464	38.18	ng/ul	-0.03
22) 2-Nitrophenol-d4	9.70	143	157027	42.11	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.23	165	292102	35.46	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.75	131	234953	25.14	ng/ul	-0.03
43) Dimethylphthalate-d6	13.87	166	975309	36.02	ng/ul	-0.02
46) Acenaphthylene-d8	14.15	160	1096106	33.79	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.65	143	136140	30.89	ng/ul	-0.01
57) Fluorene-d10	15.45	176	809274	34.80	ng/ul	-0.03
62) 4,6-Dinitro-2-methylphenol	15.57	200	118702	33.79	ng/ul	-0.02
70) Anthracene-d10	17.30	188	1246323	36.36	ng/ul	-0.02
76) Pyrene-d10	19.60	212	1303506	36.45	ng/ul	-0.02
87) Benzo(a)pyrene-d12	23.53	264	1238949	36.11	ng/ul	-0.04

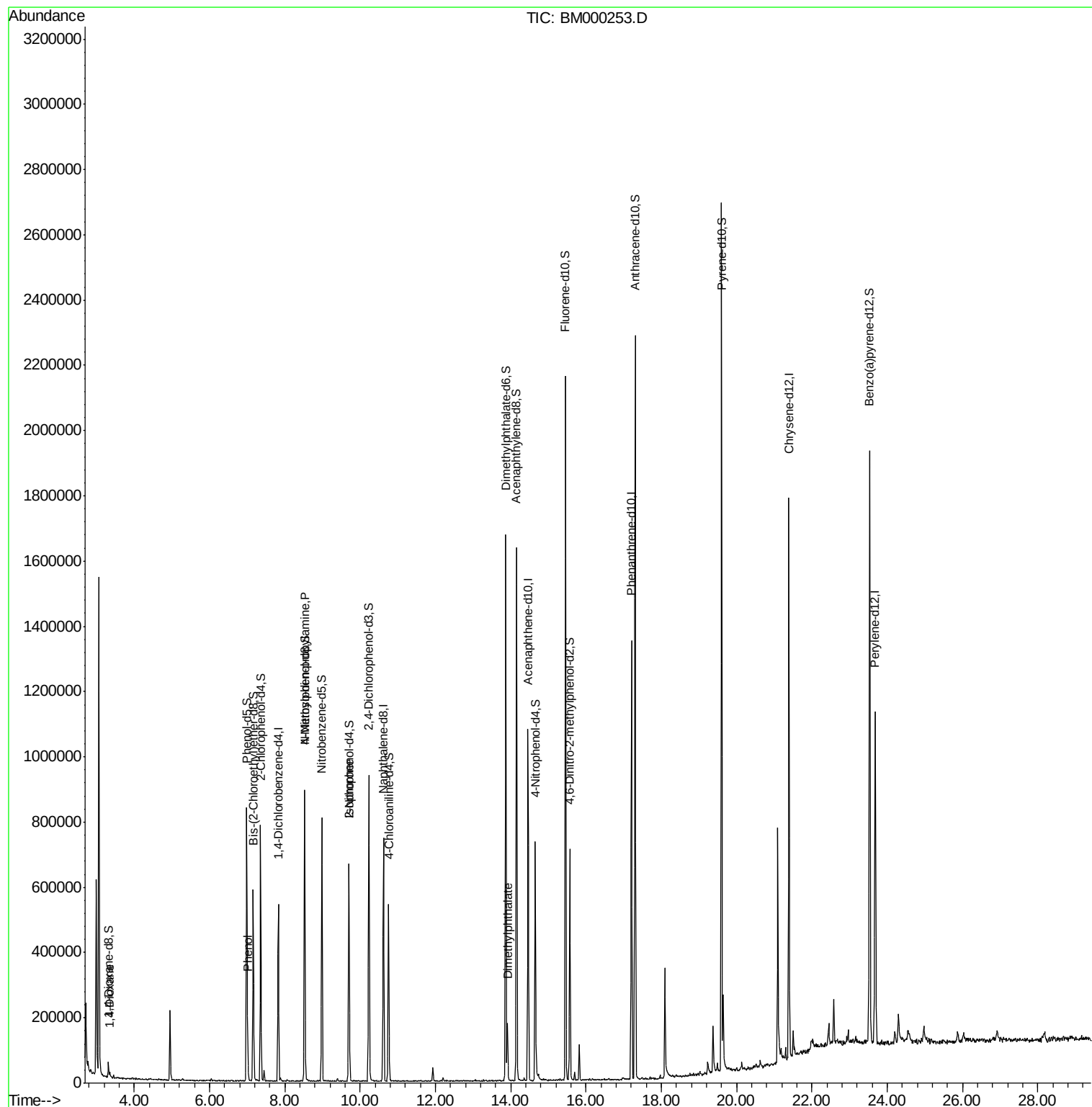
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.35	88	7335	2.48	ng/uL	95
6) Phenol	7.01	94	32345	2.95	ng/ul#	86
15) N-Nitroso-di-n-propylamine	8.52	70	8923	1.18	ng/ul#	1
21) Isophorone	9.70	82	21653	1.03	ng/ul#	75
44) Dimethylphthalate	13.91	163	93617	3.47	ng/ul	97

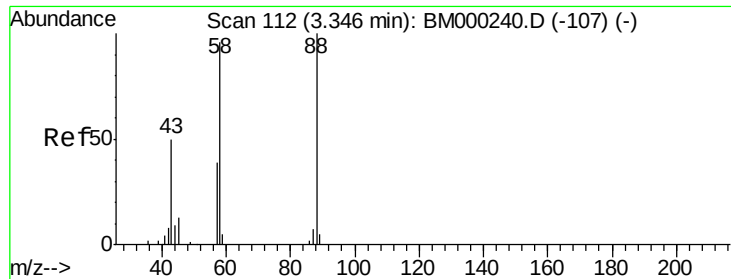
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.48 ng/uL

RT: 3.35 min Scan# 112

Delta R.T. -0.02 min

Lab File: BM000253.D

Acq: 17 Jan 2015 03:28

Instrument :

ClientSampled :

C0AD9

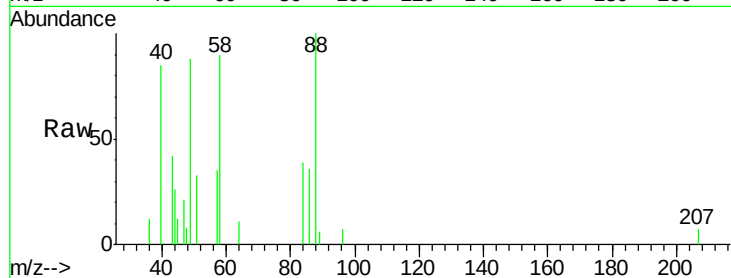
Tgt Ion: 88 Resp: 7335

Ion Ratio Lower Upper

88 100

43 49.3 34.9 52.3

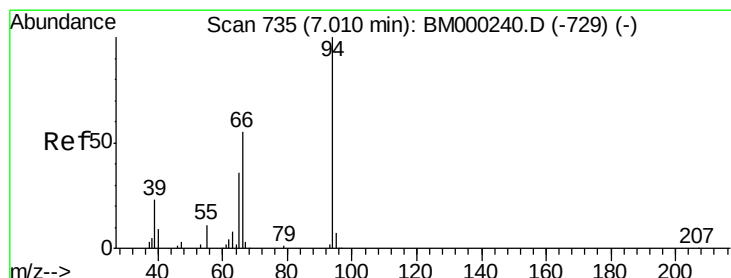
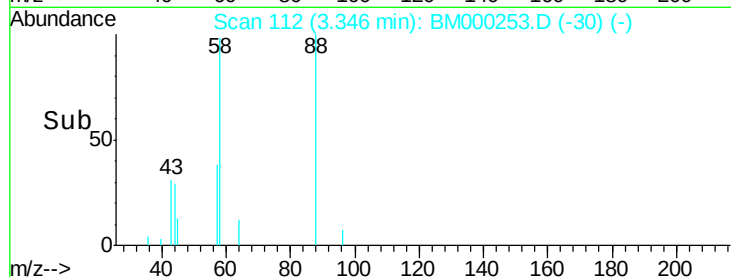
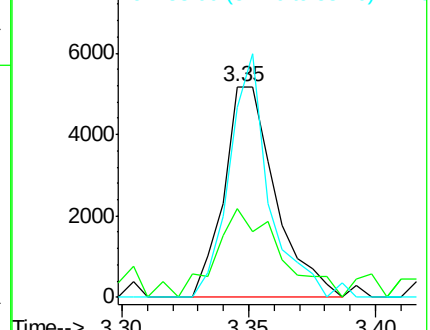
58 87.5 67.3 100.9



Abundance Ion 88.00 (87.70 to 88.70): BM000253.D (-30) (-)

Ion 43.00 (42.70 to 43.70): BM000253.D (-30) (-)

Ion 58.00 (57.70 to 58.70): BM000253.D (-30) (-)



#6

Phenol

Concen: 2.95 ng/uL

RT: 7.01 min Scan# 735

Delta R.T. -0.02 min

Lab File: BM000253.D

Acq: 17 Jan 2015 03:28

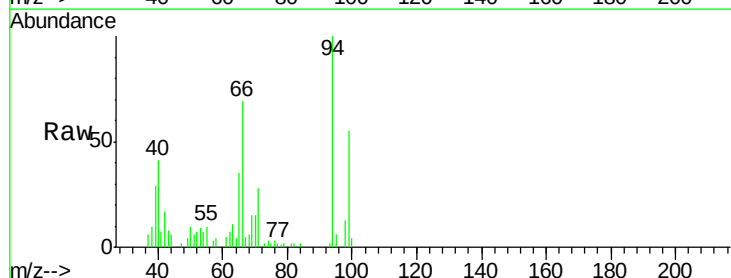
Tgt Ion: 94 Resp: 32345

Ion Ratio Lower Upper

94 100

65 35.4 27.4 41.0

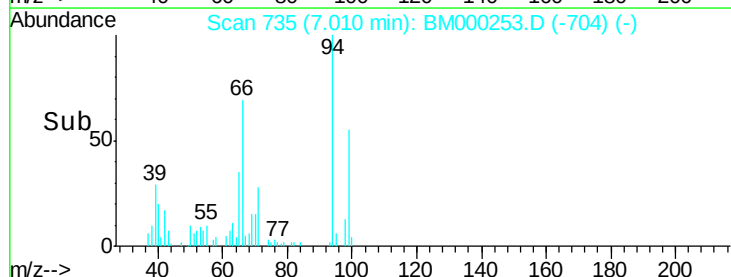
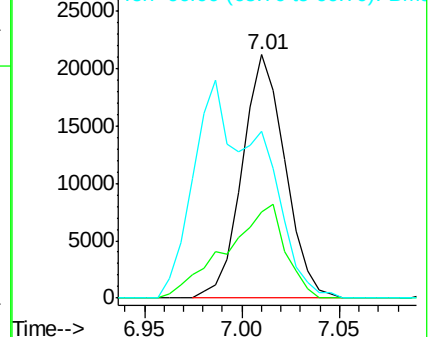
66 68.7 42.5 63.7#

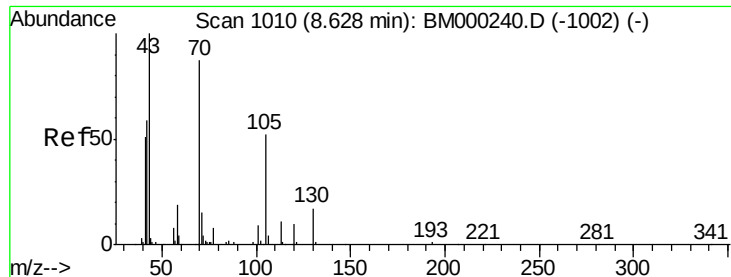


Abundance Ion 94.00 (93.70 to 94.70): BM000253.D (-704) (-)

Ion 65.00 (64.70 to 65.70): BM000253.D (-704) (-)

Ion 66.00 (65.70 to 66.70): BM000253.D (-704) (-)

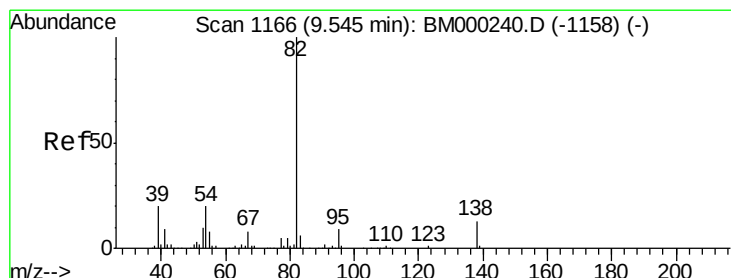
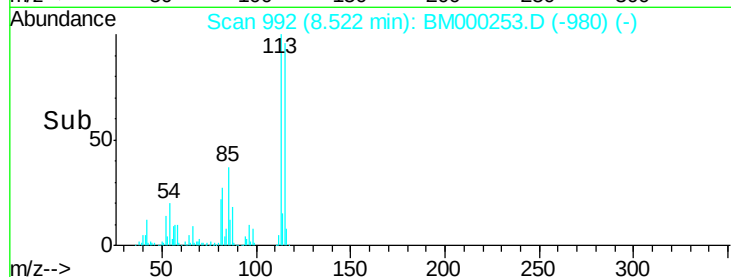
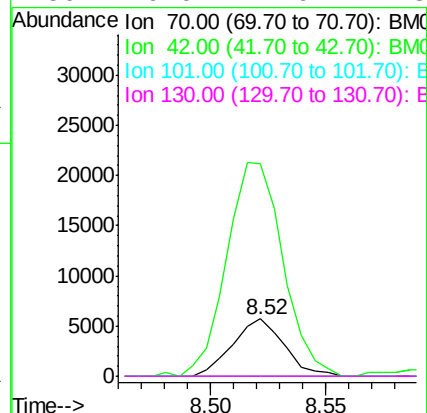
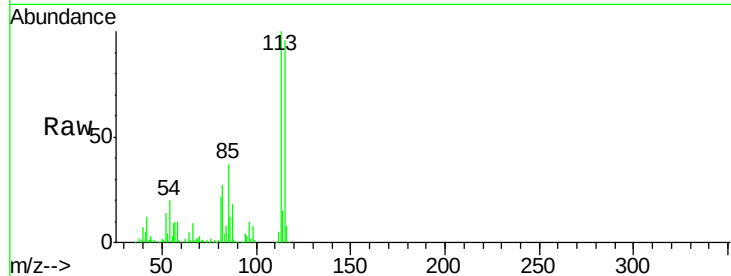




#15
N-Nitroso-di-n-propylamine
Concen: 1.18 ng/ul
RT: 8.52 min Scan# 992
Delta R.T. -0.13 min
Lab File: BM000253.D
Acq: 17 Jan 2015 03:28

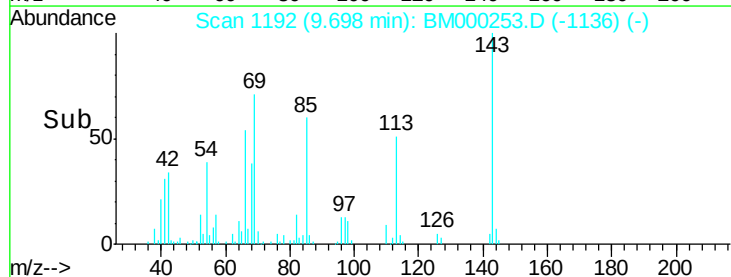
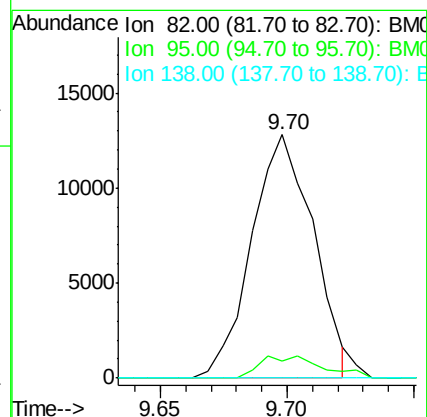
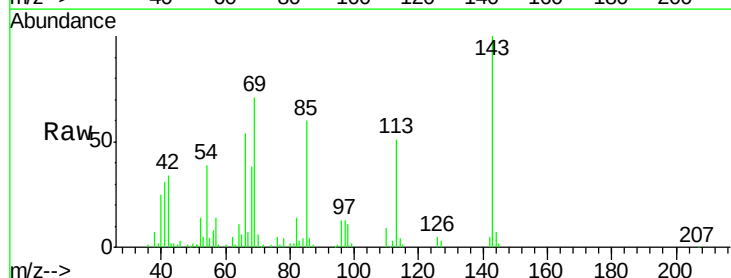
Instrument :
ClientSampled :
C0AD9

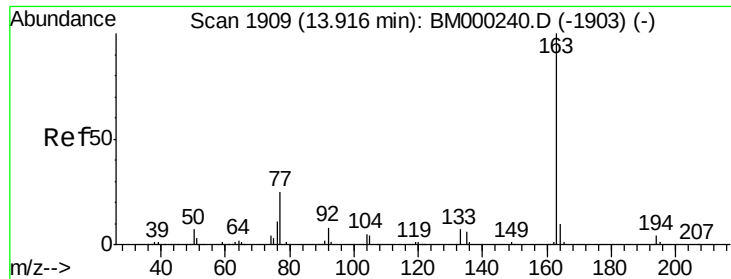
Tgt Ion: 70 Resp: 8923
Ion Ratio Lower Upper
70 100
42 371.2 46.4 69.6#
101 0.0 7.8 11.8#
130 0.0 14.6 21.8#



#21
Isophorone
Concen: 1.03 ng/ul
RT: 9.70 min Scan# 1192
Delta R.T. 0.13 min
Lab File: BM000253.D
Acq: 17 Jan 2015 03:28

Tgt Ion: 82 Resp: 21653
Ion Ratio Lower Upper
82 100
95 7.1 6.9 10.3
138 0.0 12.1 18.1#





#44

Dimethylphthalate

Concen: 3.47 ng/ul

RT: 13.91 min Scan# 1908

Delta R.T. -0.02 min

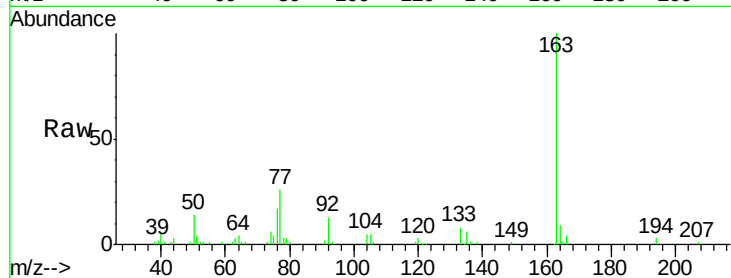
Lab File: BM000253.D

Acq: 17 Jan 2015 03:28

Instrument :

ClientSampleId :

C0AD9



Tgt Ion:	163	Resp:	93617
Ion Ratio	Lower	Upper	
163	100		
194	3.2	3.0	4.4
164	9.2	8.5	12.7

