

Data Path : Z:\HPCHEM1\BNA_M\Data\BM012015\
 Data File : BM000275.D
 Acq On : 20 Jan 2015 22:47
 Operator : TP/IZ
 Sample : G1102-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ClientSampleId :
 C0AF9

Quant Time: Jan 21 02:48:09 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 21 02:17:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	171407	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	689255	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	436114	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	847919	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	832778	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	796482	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.31	96	19937	6.74	ng/uL	0.00
5) Phenol-d5	6.98	99	522726	36.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	357281	39.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	396120	37.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	408083	35.58	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	208550	43.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	209795	43.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	389833	36.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	476668	39.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	1215337	37.78	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1517383	39.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	168479	32.18	ng/ul	0.00
57) Fluorene-d10	15.45	176	1030223	37.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	135086	33.62	ng/ul	0.00
70) Anthracene-d10	17.30	188	1560099	39.79	ng/ul	0.00
76) Pyrene-d10	19.59	212	1609113	41.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1395005	38.59	ng/ul	0.00

Target Compounds

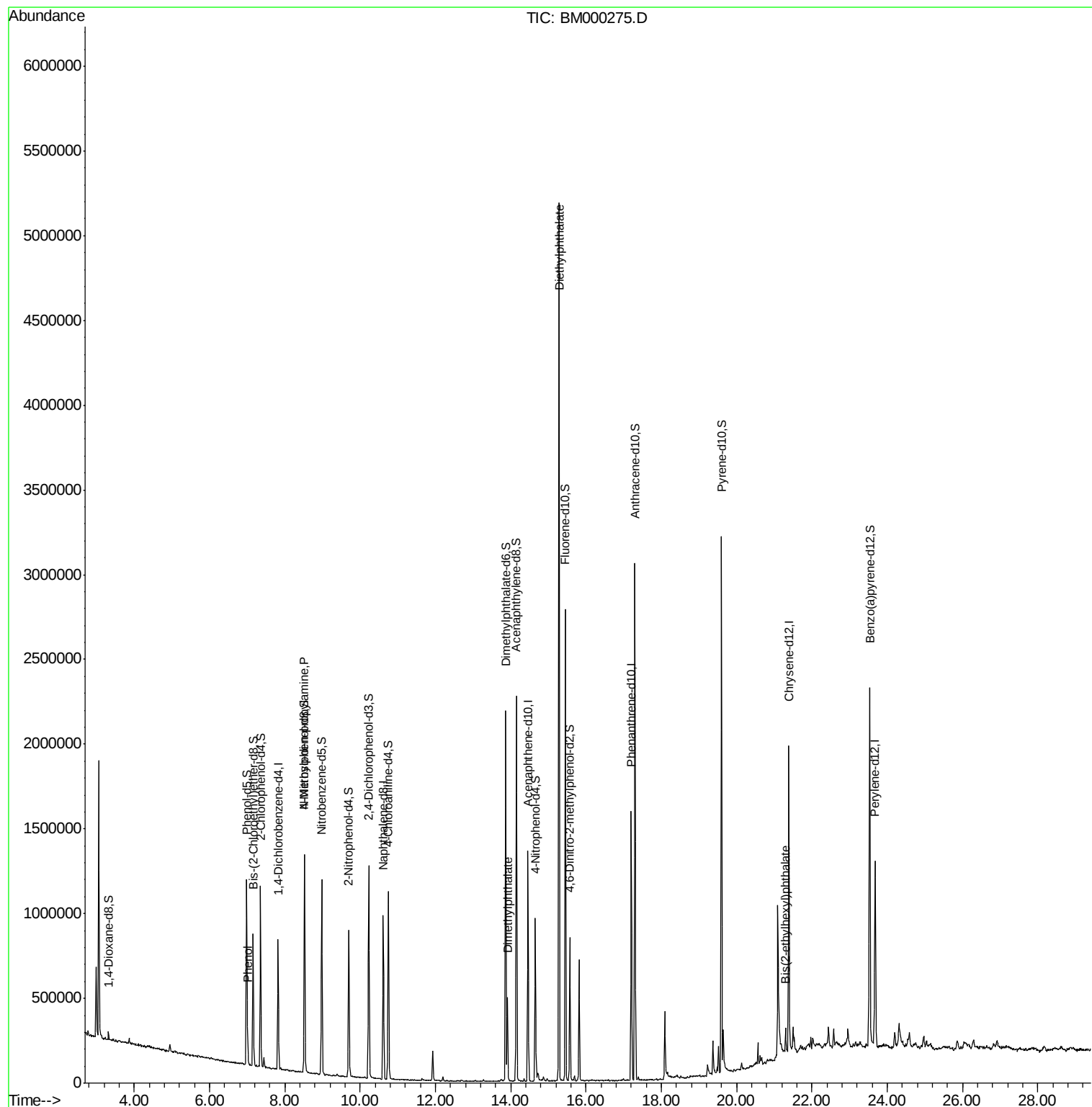
						Qvalue
6) Phenol	7.01	94	45318	2.98	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.51	70	13149	1.25	ng/ul#	1
44) Dimethylphthalate	13.91	163	251393	7.85	ng/ul	96
56) Diethylphthalate	15.28	149	2669270	79.28	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.29	149	41406	1.39	ng/ul	99

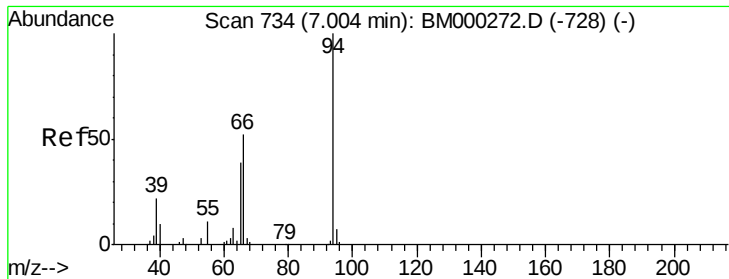
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.98 ng/ul

RT: 7.01 min Scan# 735

Delta R.T. 0.01 min

Lab File: BM000275.D

Acq: 20 Jan 2015 22:47

Instrument :
ClientSampled :
C0AF9

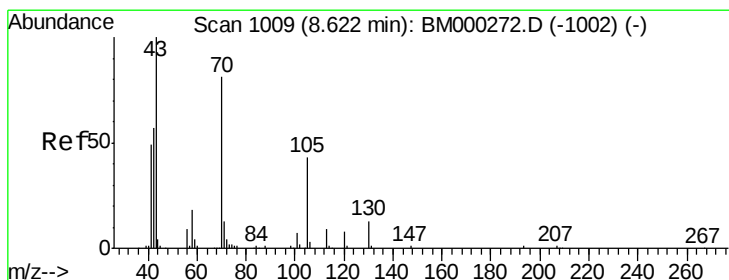
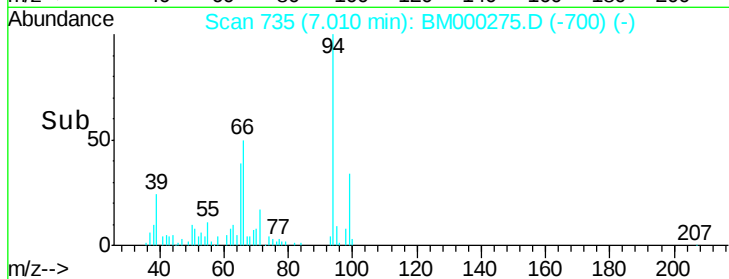
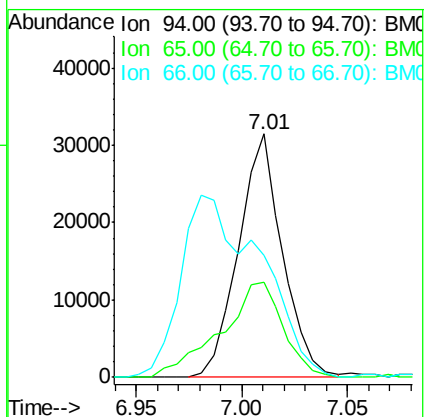
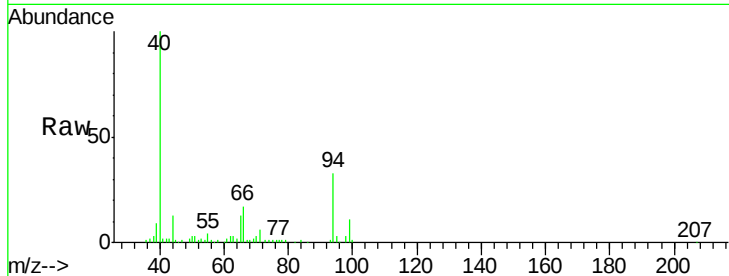
Tgt Ion: 94 Resp: 45318

Ion Ratio Lower Upper

94 100

65 39.2 27.4 41.0

66 49.9 42.5 63.7



#15

N-Nitroso-di-n-propylamine

Concen: 1.25 ng/ul

RT: 8.51 min Scan# 990

Delta R.T. -0.11 min

Lab File: BM000275.D

Acq: 20 Jan 2015 22:47

Tgt Ion: 70 Resp: 13149

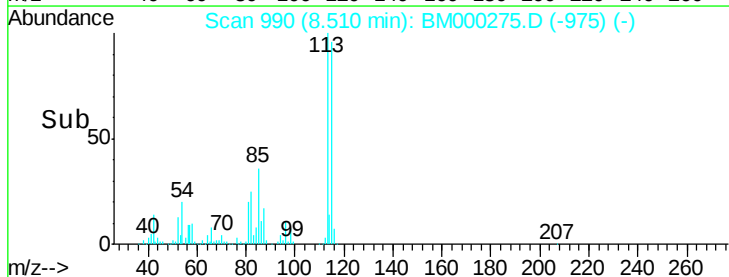
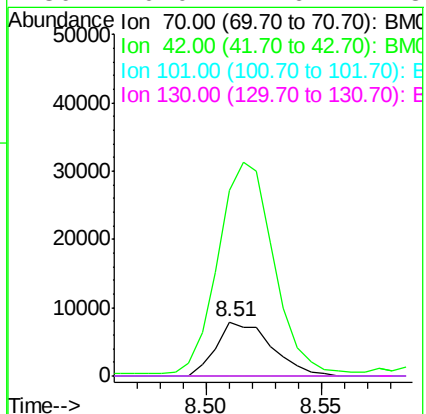
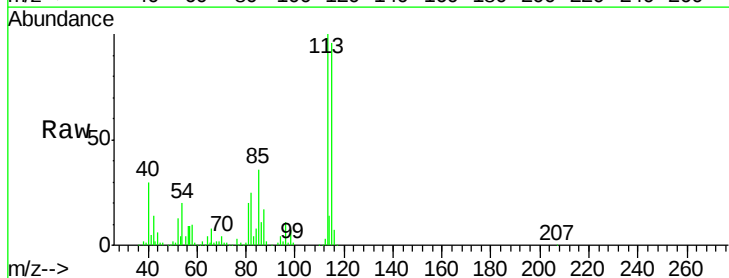
Ion Ratio Lower Upper

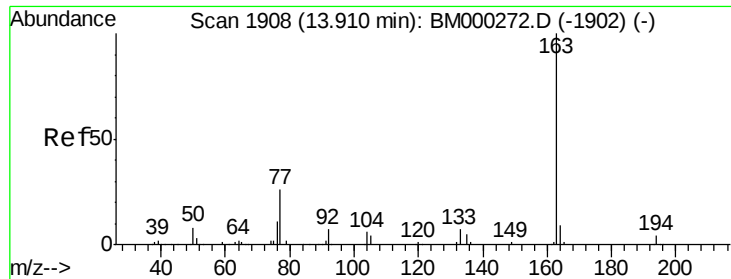
70 100

42 345.0 46.4 69.6#

101 0.0 7.8 11.8#

130 0.0 14.6 21.8#





#44

Dimethylphthalate

Concen: 7.85 ng/ul

RT: 13.91 min Scan# 1908

Delta R.T. -0.00 min

Lab File: BM000275.D

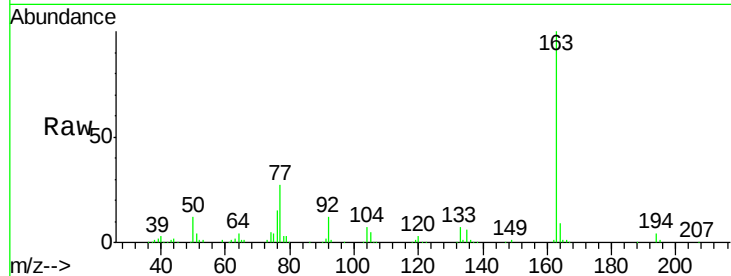
Acq: 20 Jan 2015 22:47

Instrument :

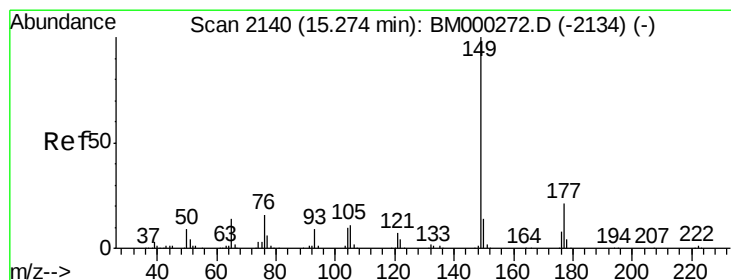
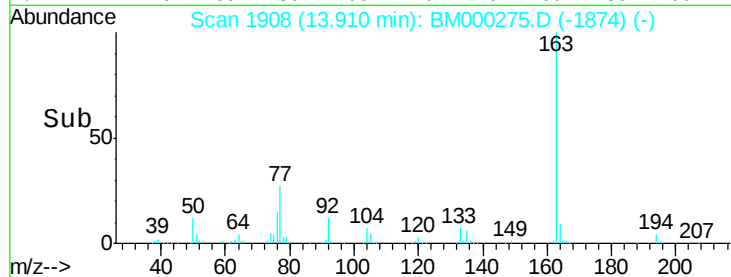
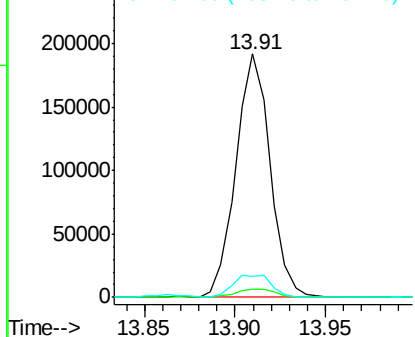
ClientSampled :

C0AF9

Tgt Ion:	163	Resp:	251393
Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.4
164	8.7	8.5	12.7



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



#56

Diethylphthalate

Concen: 79.28 ng/ul

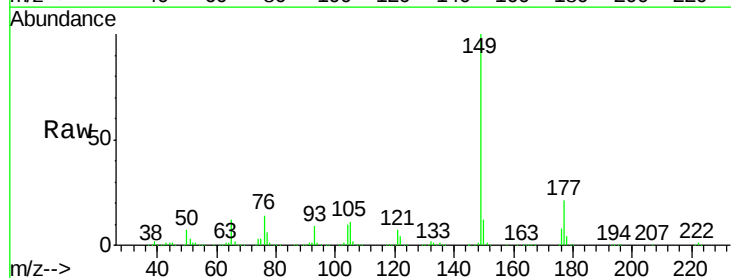
RT: 15.28 min Scan# 2141

Delta R.T. 0.01 min

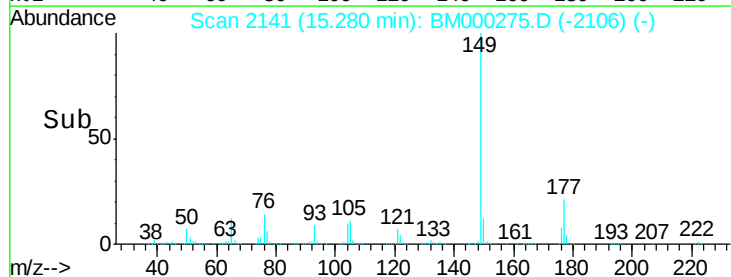
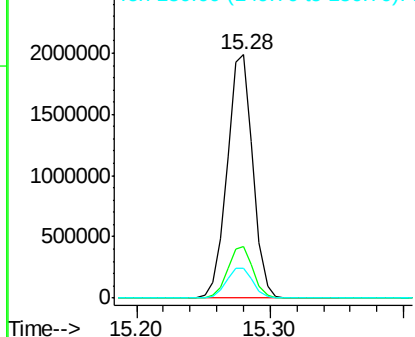
Lab File: BM000275.D

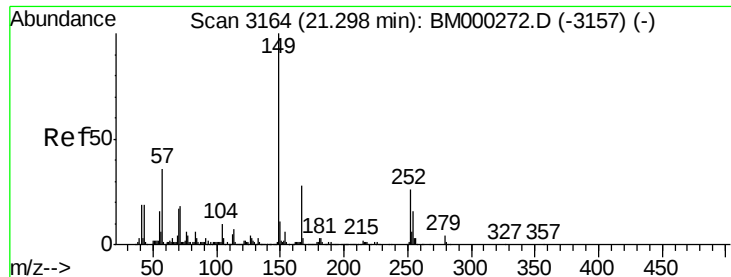
Acq: 20 Jan 2015 22:47

Tgt Ion:	149	Resp:	2669270
Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.4	26.2
150	12.3	10.5	15.7



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





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.39 ng/ul

RT: 21.29 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BM000275.D

Acq: 20 Jan 2015 22:47

Instrument :

ClientSampleId :

C0AF9

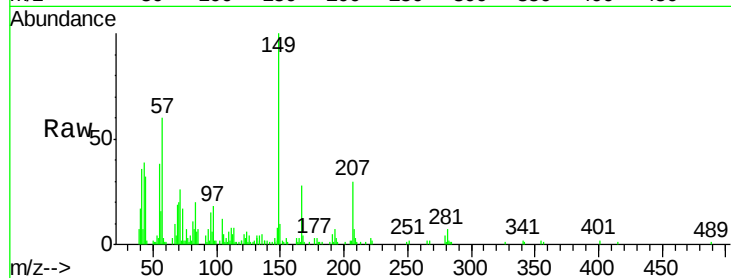
Tgt Ion:149 Resp: 41406

Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

279 4.1 3.0 4.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

