

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110117\
 Data File : BG030636.D
 Acq On : 1 Nov 2017 15:33
 Operator : SJ/JU
 Sample : I6182-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RT-3026

Quant Time: Nov 01 17:41:58 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 Response via : Initial Calibration

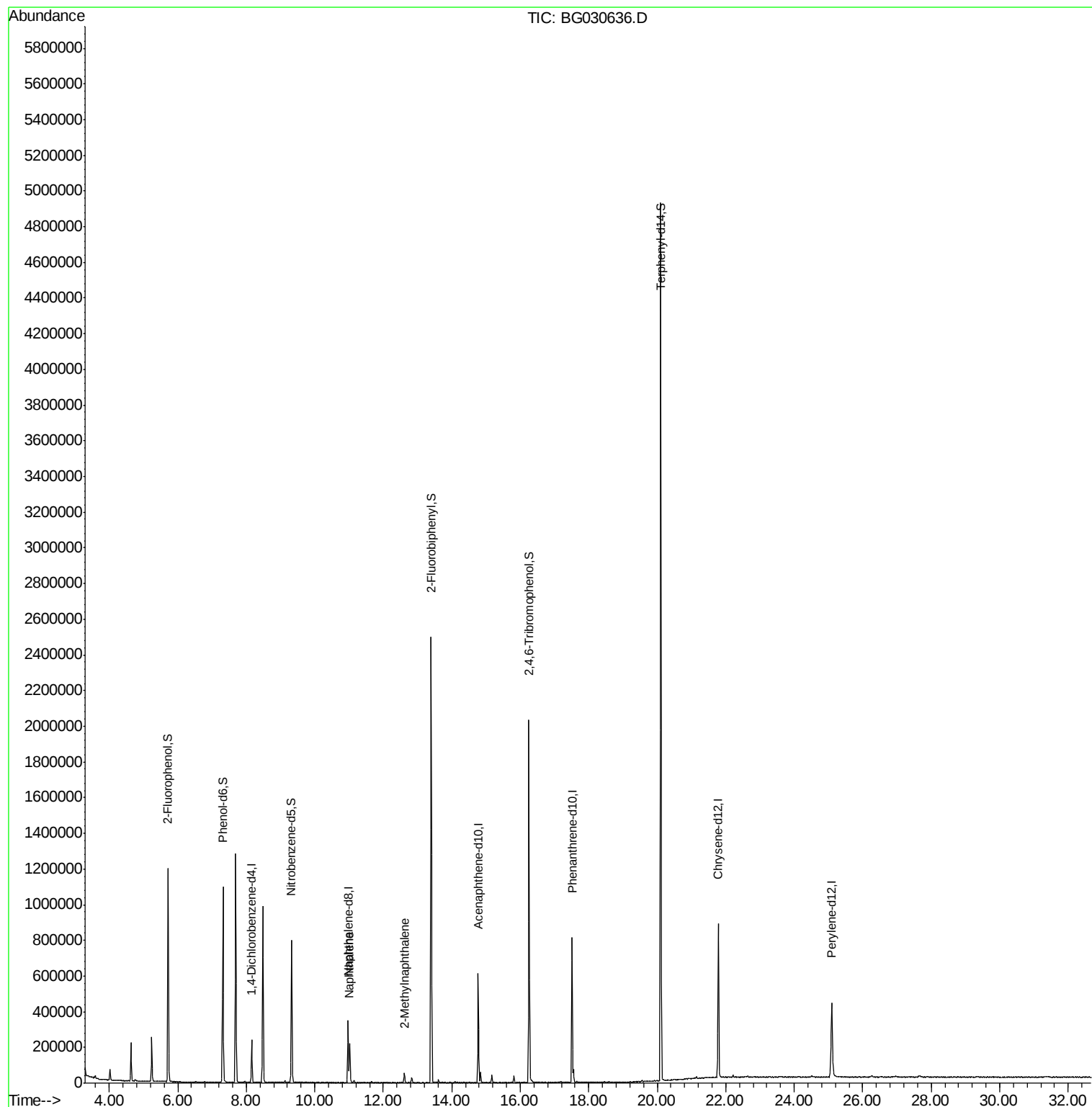
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	69192	20.00	ng	-0.01
21) Naphthalene-d8	10.97	136	309815	20.00	ng	-0.02
38) Acenaphthene-d10	14.78	164	213293	20.00	ng	-0.02
63) Phenanthrene-d10	17.51	188	504024	20.00	ng	-0.02
75) Chrysene-d12	21.78	240	548116	20.00	ng	-0.02
86) Perylene-d12	25.09	264	441755	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	563124	135.96	ng	0.00
7) Phenol-d6	7.32	99	683308	117.53	ng	0.00
23) Nitrobenzene-d5	9.32	82	490126	100.53	ng	-0.02
41) 2,4,6-Tribromophenol	16.26	330	425758	154.61	ng	-0.01
44) 2-Fluorobiphenyl	13.40	172	1351820	92.95	ng	-0.02
78) Terphenyl-d14	20.10	244	2154130	89.41	ng	-0.02
Target Compounds						
31) Naphthalene	11.02	128	193690	12.544	ng	97
37) 2-Methylnaphthalene	12.62	142	28028	2.491	ng	94

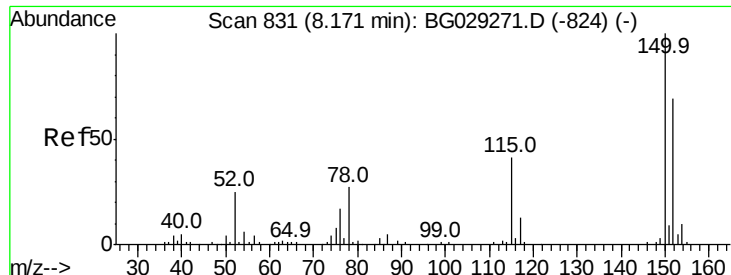
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110117\
Data File : BG030636.D
Acq On : 1 Nov 2017 15:33
Operator : SJ/JU
Sample : I6182-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RT-3026

Quant Time: Nov 01 17:41:58 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 17:32:15 2017
Response via : Initial Calibration



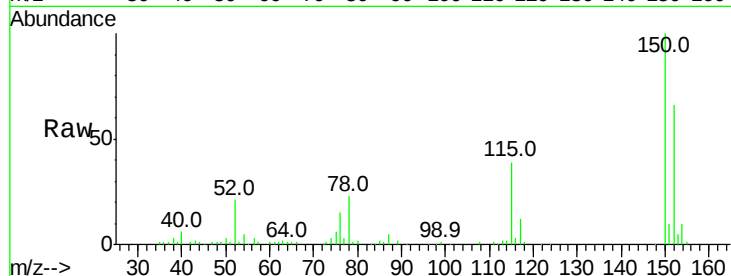


#1

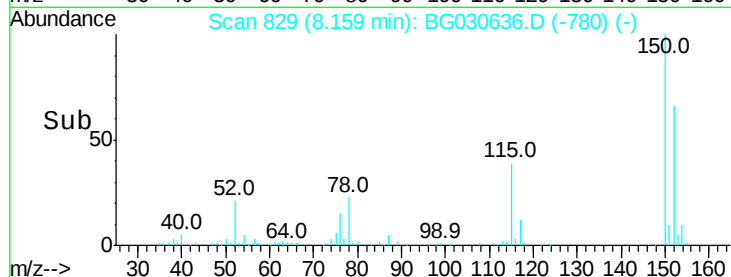
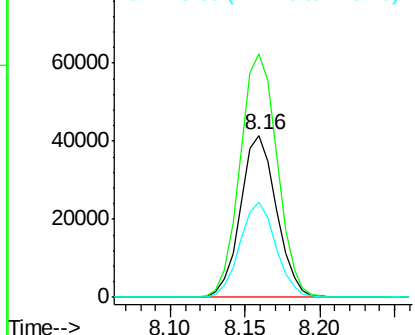
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.16 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG030636.D
Acq: 1 Nov 2017 15:33

Instrument :
BNA_G
ClientSampleId :
RT-3026

Tot Ion:152 Resp: 69192
Ion Ratio Lower Upper
152 100
150 150.4 126.6 189.8
115 58.4 53.0 79.4



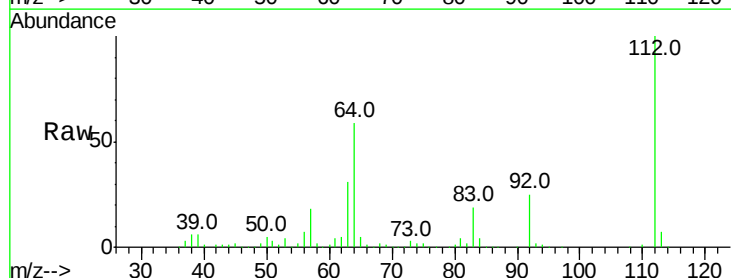
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



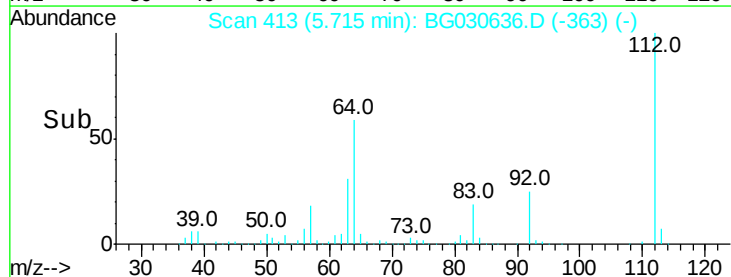
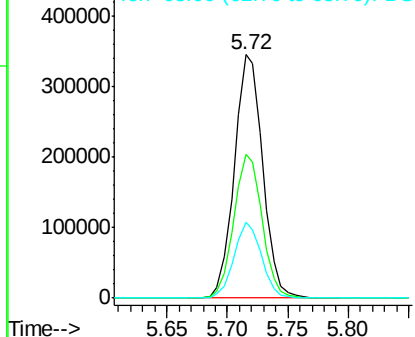
#5

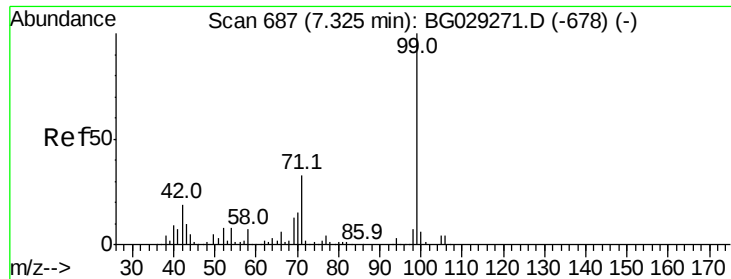
2-Fluorophenol
Concen: 135.959 ng
RT: 5.72 min Scan# 413
Delta R.T. -0.00 min
Lab File: BG030636.D
Acq: 1 Nov 2017 15:33

Tgt Ion:112 Resp: 563124
Ion Ratio Lower Upper
112 100
64 59.2 56.3 84.5
63 31.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 117.533 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG030636.D

Acq: 1 Nov 2017 15:33

Instrument :

BNA_G

ClientSampleId :

RT-3026

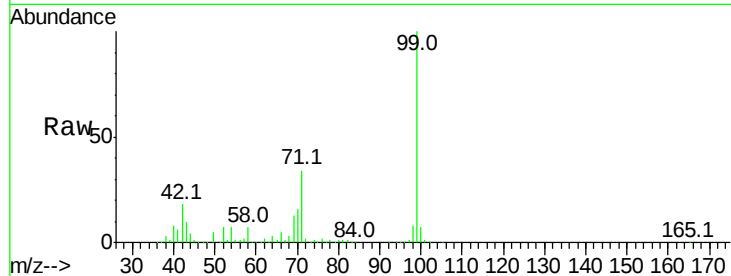
Tot Ion: 99 Resp: 683308

Ion Ratio Lower Upper

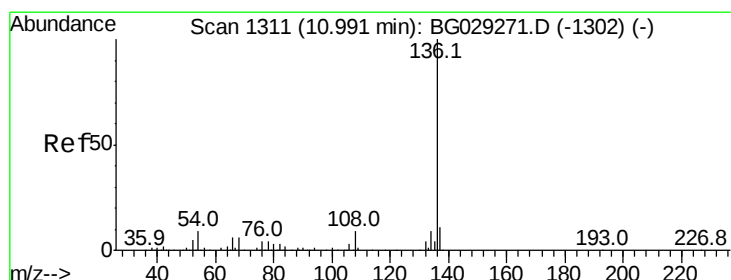
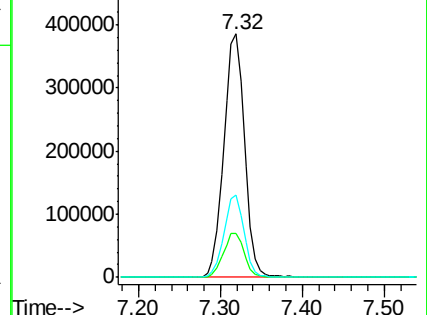
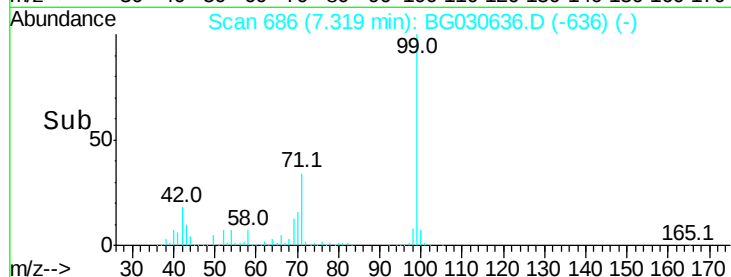
99 100

42 18.2 14.1 21.1

71 33.6 26.1 39.1



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.97 min Scan# 1308

Delta R.T. -0.02 min

Lab File: BG030636.D

Acq: 1 Nov 2017 15:33

Tgt Ion: 136 Resp: 309815

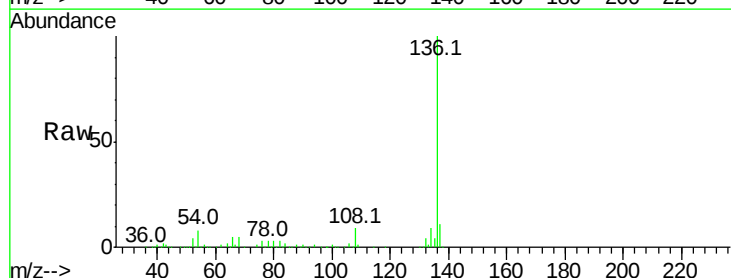
Ion Ratio Lower Upper

136 100

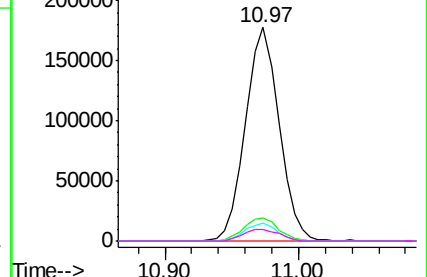
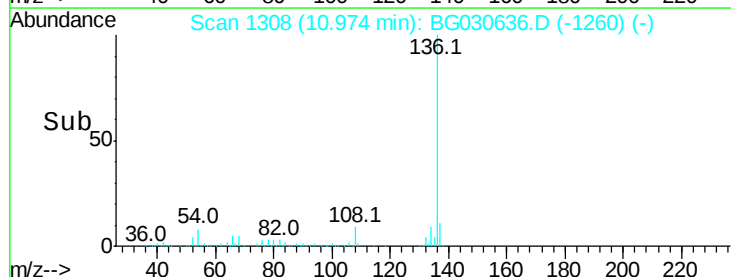
137 10.5 9.2 13.8

54 8.3 10.3 15.5#

68 5.5 4.5 6.7



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

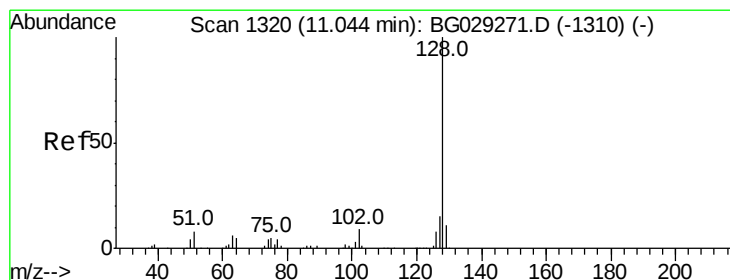
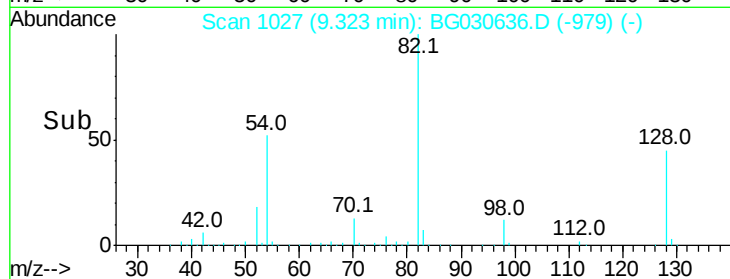
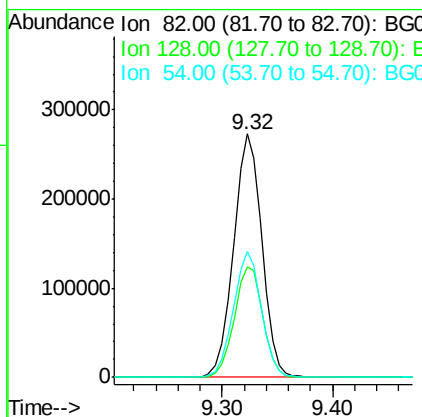
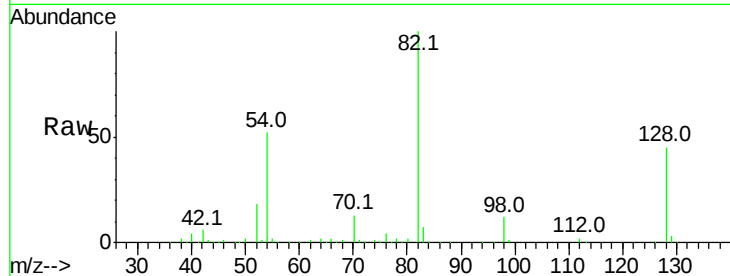




#23
 Nitrobenzene-d5
 Concen: 100.531 ng
 RT: 9.32 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BG030636.D
 Acq: 1 Nov 2017 15:33

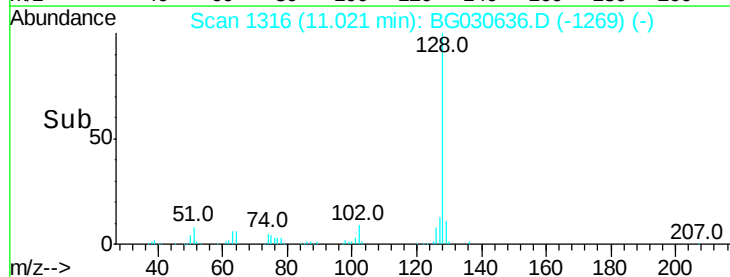
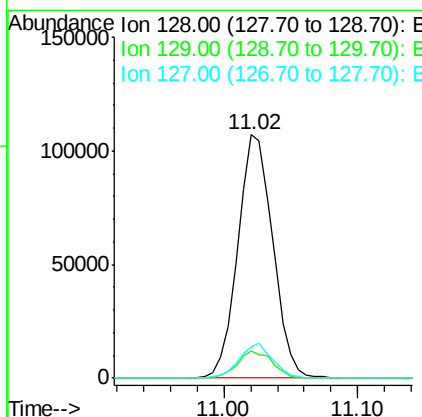
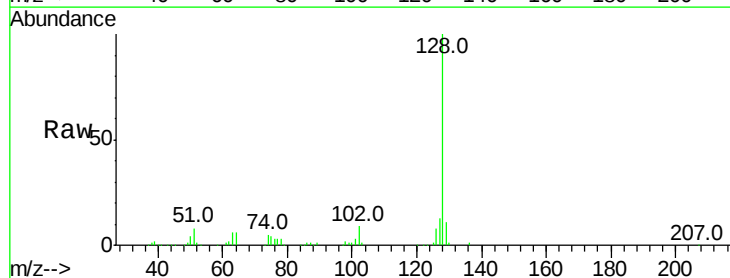
Instrument :
 BNA_G
 ClientSampleId :
 RT-3026

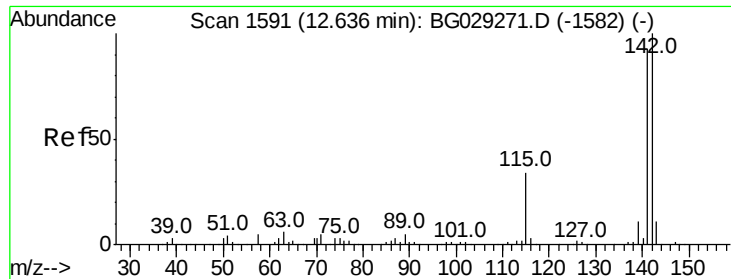
Tot Ion	82	Resp	490126
Ion Ratio	100		
Lower	29.7		
Upper	44.5		
82	100		
128	45.4	29.7	44.5
54	51.9	43.1	64.7



#31
 Naphthalene
 Concen: 12.544 ng
 RT: 11.02 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BG030636.D
 Acq: 1 Nov 2017 15:33

Tgt Ion	128	Resp	193690
Ion Ratio	100		
Lower	8.6		
Upper	12.8		
128	100		
129	11.4	8.6	12.8
127	12.9	11.6	17.4

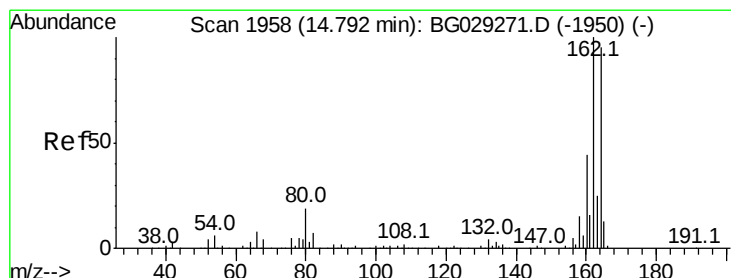
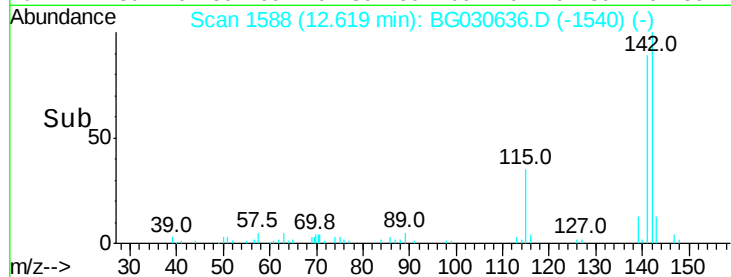
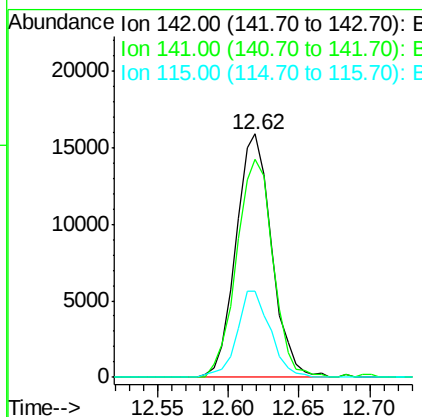
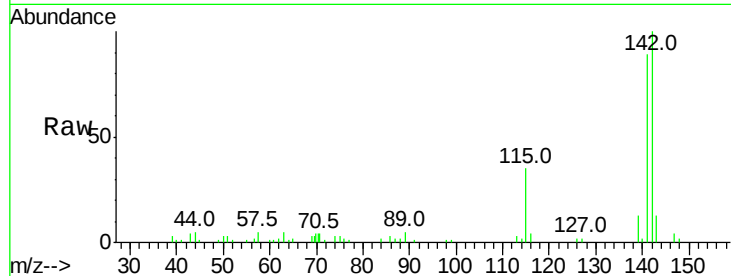




#37
 2-Methylnaphthalene
 Concen: 2.491 ng
 RT: 12.62 min Scan# 1588
 Delta R.T. -0.02 min
 Lab File: BG030636.D
 Acq: 1 Nov 2017 15:33

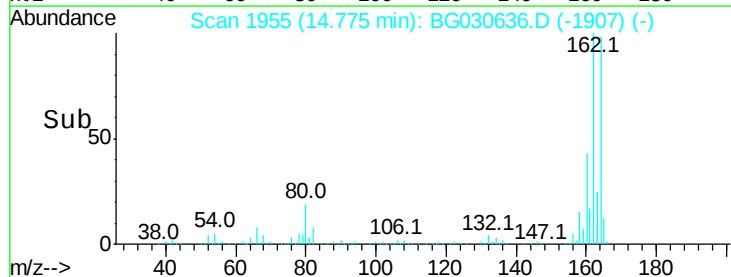
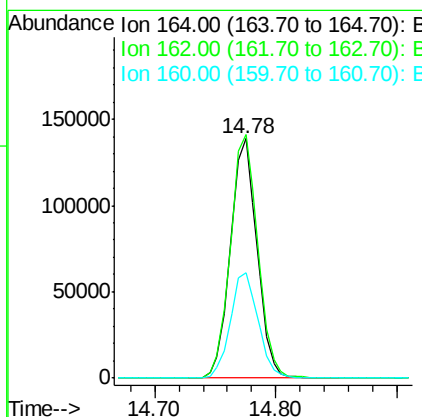
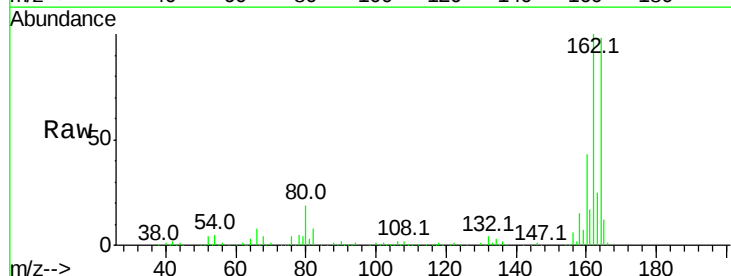
Instrument :
 BNA_G
 ClientSampleId :
 RT-3026

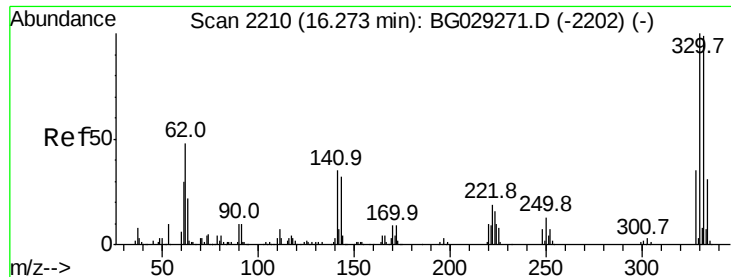
Tot Ion:142 Resp: 28028
 Ion Ratio Lower Upper
 142 100
 141 89.4 67.1 100.7
 115 35.4 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.78 min Scan# 1955
 Delta R.T. -0.02 min
 Lab File: BG030636.D
 Acq: 1 Nov 2017 15:33

Tgt Ion:164 Resp: 213293
 Ion Ratio Lower Upper
 164 100
 162 101.6 78.8 118.2
 160 43.9 35.4 53.0

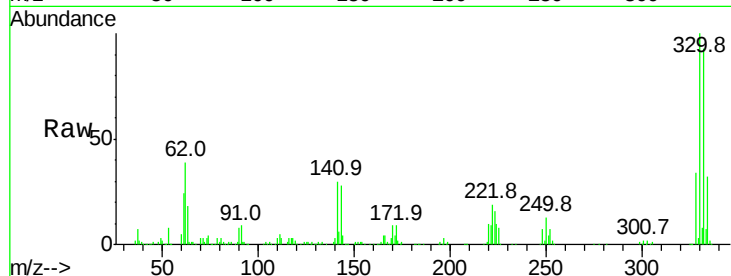




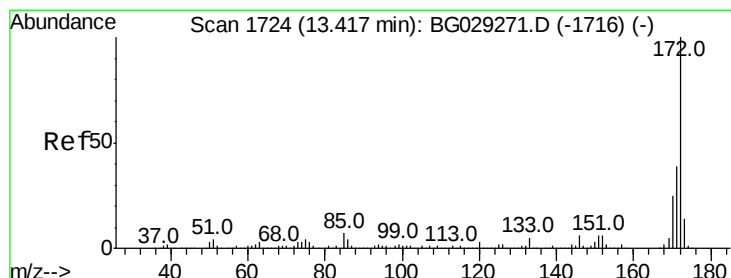
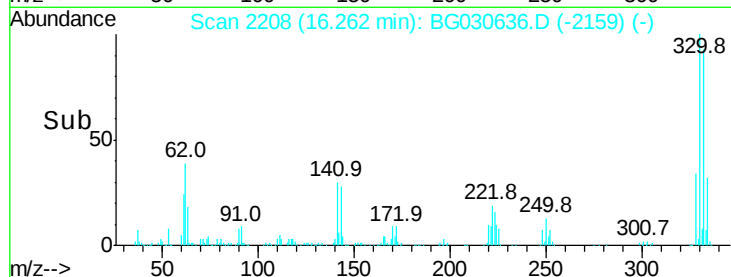
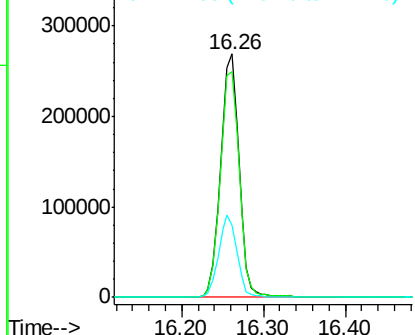
#41
 2,4,6-Tribromophenol
 Concen: 154.606 ng
 RT: 16.26 min Scan# 2208
 Delta R.T. -0.01 min
 Lab File: BG030636.D
 Acq: 1 Nov 2017 15:33

Instrument :
 BNA_G
 ClientSampleId :
 RT-3026

Tot Ion:330 Resp: 425758
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 33.3 25.2 37.8

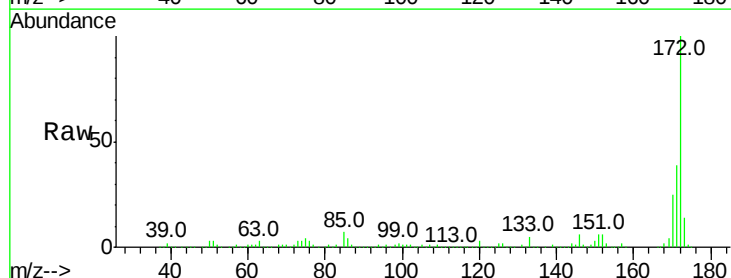


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

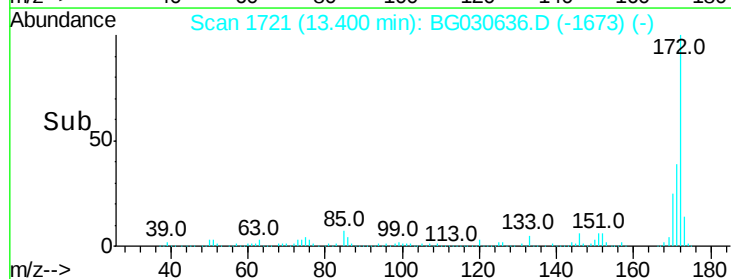
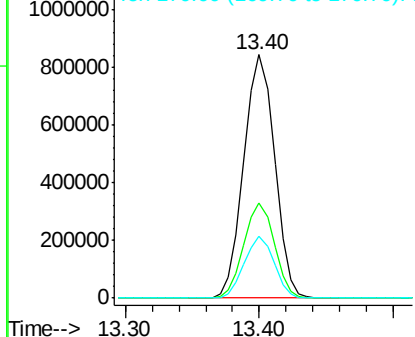


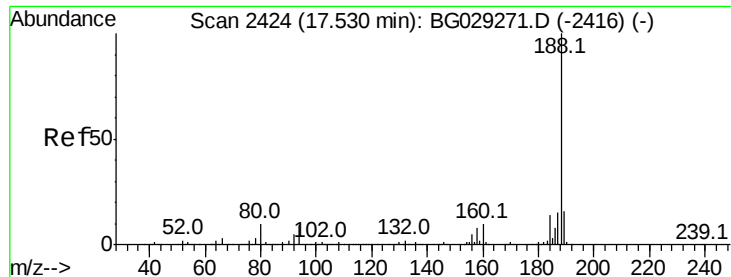
#44
 2-Fluorobiphenyl
 Concen: 92.954 ng
 RT: 13.40 min Scan# 1721
 Delta R.T. -0.02 min
 Lab File: BG030636.D
 Acq: 1 Nov 2017 15:33

Tgt Ion:172 Resp: 1351820
 Ion Ratio Lower Upper
 172 100
 171 38.9 30.0 45.0
 170 25.4 19.5 29.3



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

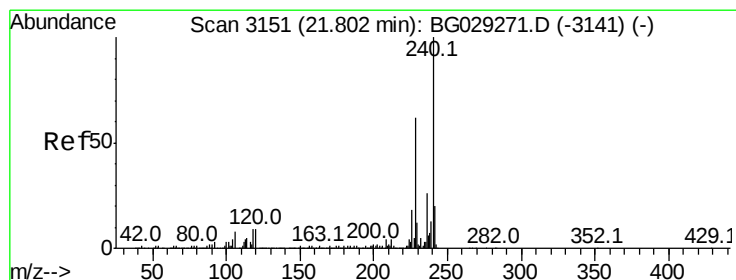
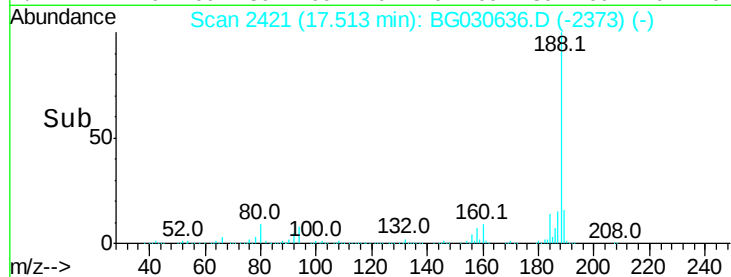
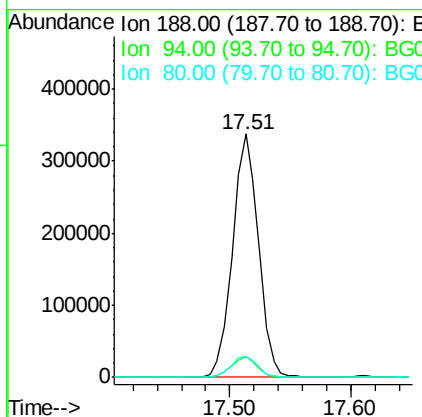
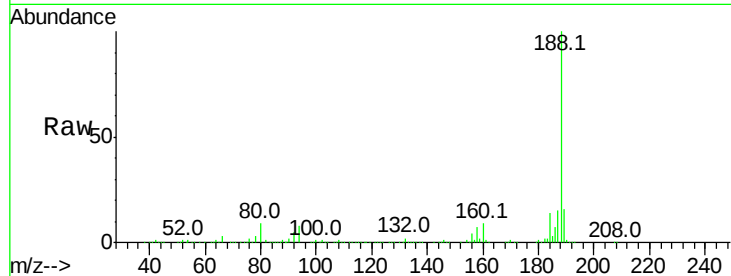




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BG030636.D
Acq: 1 Nov 2017 15:33

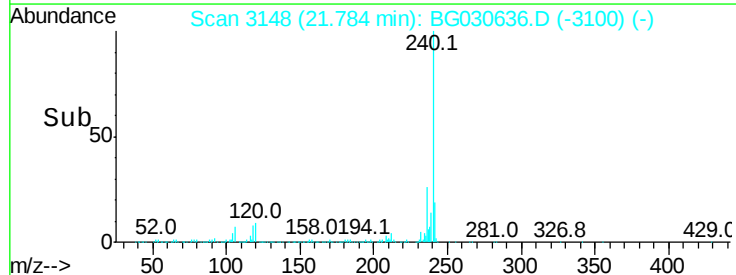
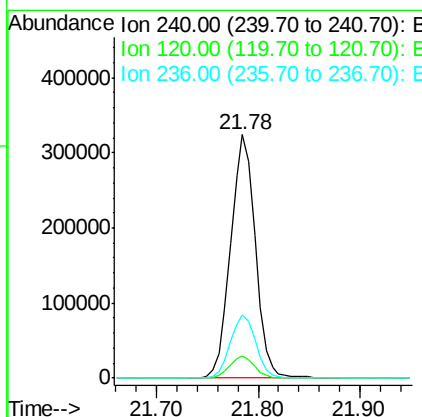
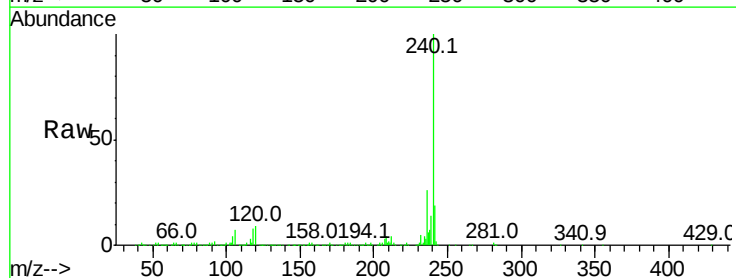
Instrument :
BNA_G
ClientSampleId :
RT-3026

Tot Ion:188 Resp: 504024
Ion Ratio Lower Upper
188 100
94 8.5 6.9 10.3
80 8.5 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3148
Delta R.T. -0.02 min
Lab File: BG030636.D
Acq: 1 Nov 2017 15:33

Tgt Ion:240 Resp: 548116
Ion Ratio Lower Upper
240 100
120 8.9 6.8 10.2
236 25.9 20.9 31.3





#78

Terphenyl-d14

Concen: 89.406 ng

RT: 20.10 min Scan# 2862

Delta R.T. -0.02 min

Lab File: BG030636.D

Acq: 1 Nov 2017 15:33

Instrument :

BNA_G

ClientSampleId :

RT-3026

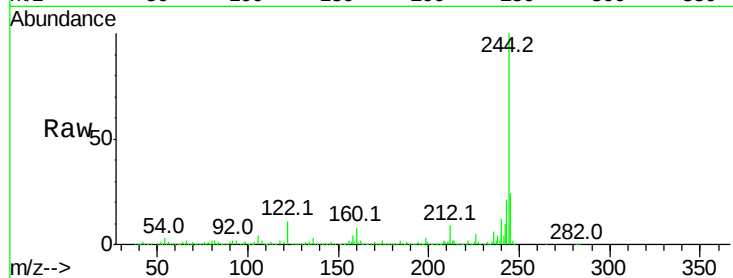
Tot Ion:244 Resp: 2154130

Ion Ratio Lower Upper

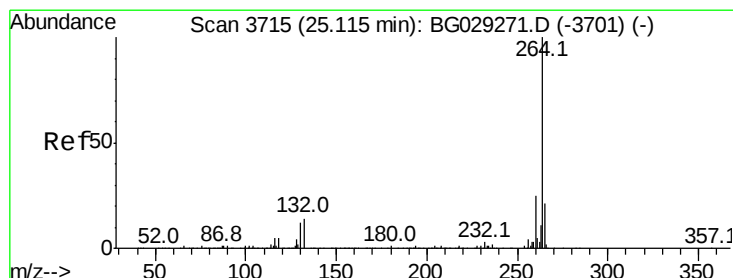
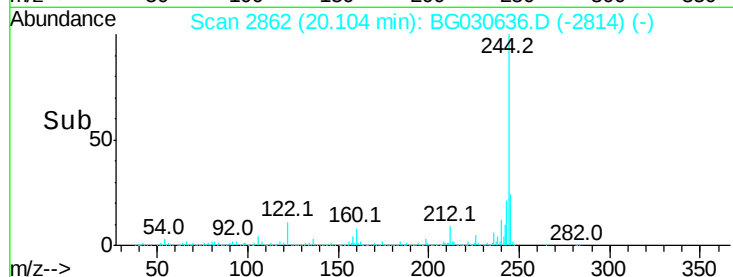
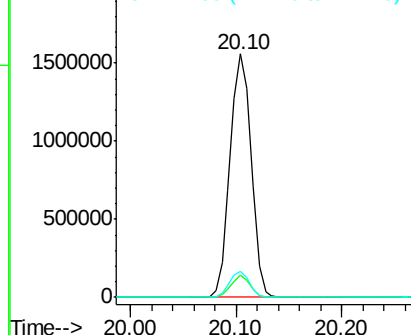
244 100

212 9.1 5.8 8.8#

122 10.9 7.0 10.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.09 min Scan# 3711

Delta R.T. -0.02 min

Lab File: BG030636.D

Acq: 1 Nov 2017 15:33

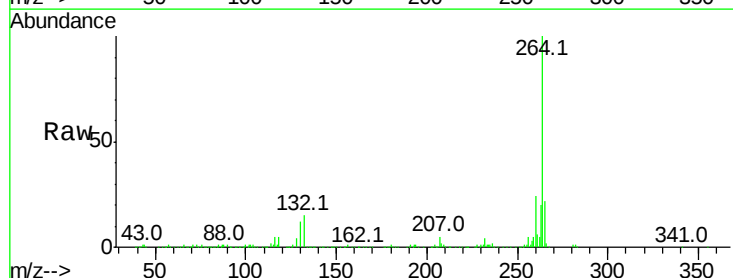
Tgt Ion:264 Resp: 441755

Ion Ratio Lower Upper

264 100

260 24.0 17.4 26.0

265 21.6 17.7 26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

