

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071923\
 Data File : BP016329.D
 Acq On : 19 Jul 2023 18:11
 Operator : MA/JU
 Sample : 03472-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 19 22:42:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 19 14:47:57 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

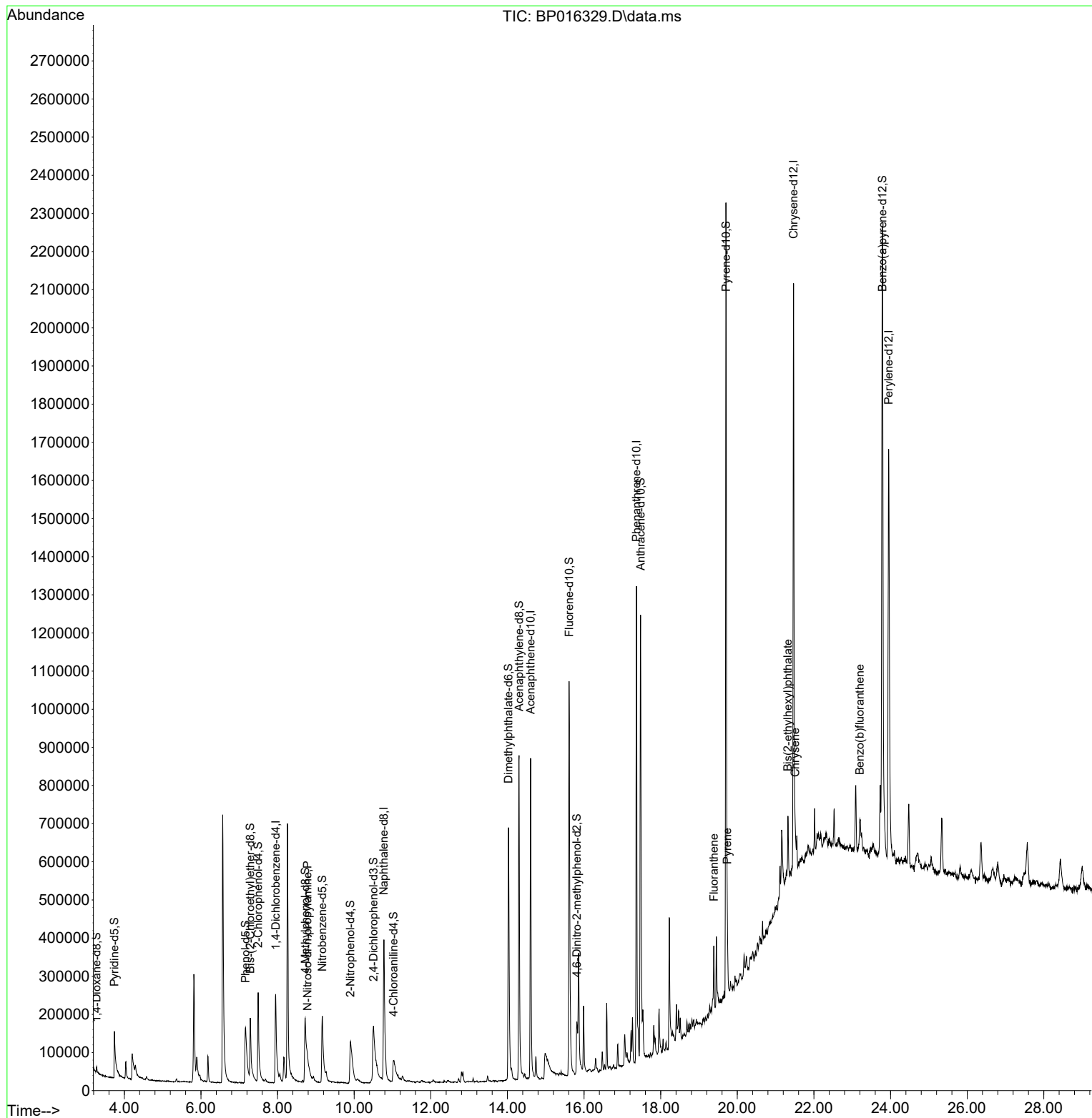
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	91478	20.000	ng/ul	0.00
20) Naphthalene-d8	10.775	136	432918	20.000	ng/ul	0.02
38) Acenaphthene-d10	14.604	164	298280	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.368	188	709952	20.000	ng/ul	0.00
79) Chrysene-d12	21.468	240	840441	20.000	ng/ul	0.00
88) Perylene-d12	23.950	264	1035230	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	7316	2.830	ng/uL	0.00
4) Pyridine-d5	3.740	84	91350	14.169	ng/ul	0.02
7) Phenol-d5	7.163	99	170008	20.575	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.287	67	108482	19.416	ng/ul	0.01
11) 2-Chlorophenol-d4	7.493	132	130727	21.917	ng/ul	0.02
15) 4-Methylphenol-d8	8.722	113	131454	19.749	ng/ul	0.04
21) Nitrobenzene-d5	9.169	128	64418	21.568	ng/ul	0.04
24) 2-Nitrophenol-d4	9.904	143	76627	22.511	ng/ul	0.04
28) 2,4-Dichlorophenol-d3	10.504	165	129225	21.922	ng/ul	0.08
31) 4-Chloroaniline-d4	11.028	131	48795	5.164	ng/ul	0.09
46) Dimethylphthalate-d6	14.027	166	607561	26.702	ng/ul	0.02
49) Acenaphthylene-d8	14.304	160	633063	25.388	ng/ul	0.01
54) 4-Nitrophenol-d4	14.910	143	113	0.024	ng/ul	-0.01
60) Fluorene-d10	15.610	176	533993	28.043	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.810	200	53887	13.148	ng/ul	0.03
73) Anthracene-d10	17.474	188	842605	27.133	ng/ul	0.00
81) Pyrene-d10	19.704	212	1217855	27.926	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	1410018	28.362	ng/ul	0.00
Target Compounds						
					Qvalue	
17) N-Nitroso-di-n-propyla...	8.781	70	7383	1.255	ng/ul#	76
80) Fluoranthene	19.386	202	96928	1.901	ng/ul	98
82) Pyrene	19.739	202	96472	1.772	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.321	149	37916	1.081	ng/ul#	91
87) Chrysene	21.509	228	59551	1.074	ng/ul#	91
90) Benzo(b)fluoranthene	23.198	252	71922	1.216	ng/ul#	86

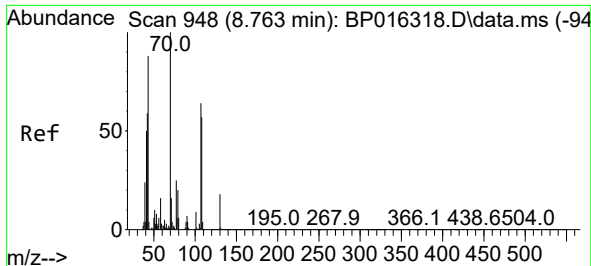
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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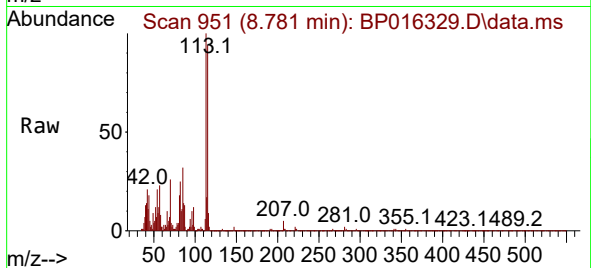
Quant Time: Jul 19 22:42:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 19 14:47:57 2023
Response via : Initial Calibration



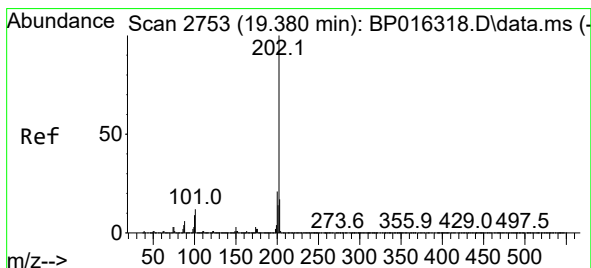
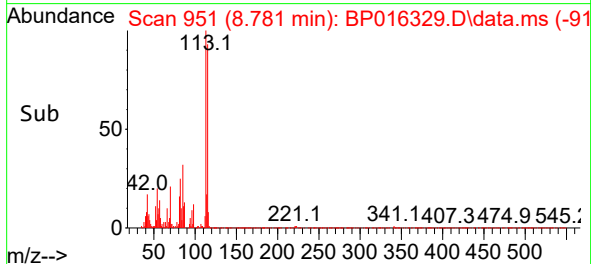
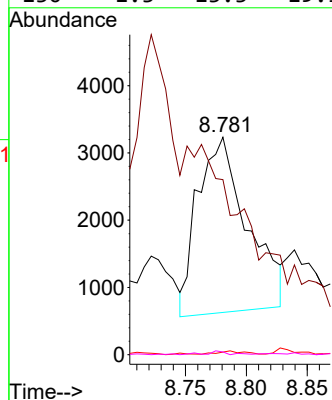


#17
N-Nitroso-di-n-propylamine
Concen: 1.255 ng/ul
RT: 8.781 min Scan# 91
Delta R.T. 0.017 min
Lab File: BP016329.D
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Instrument :
BNA_G
ClientSampleId :

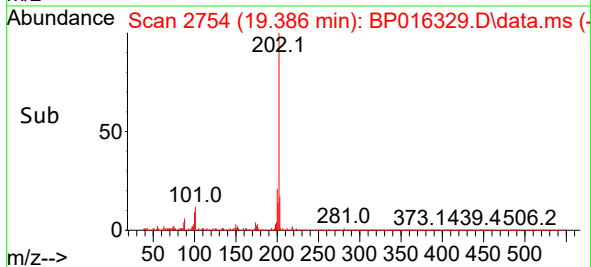
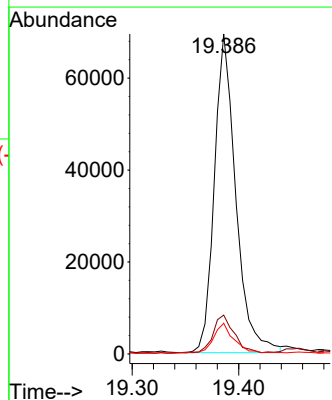
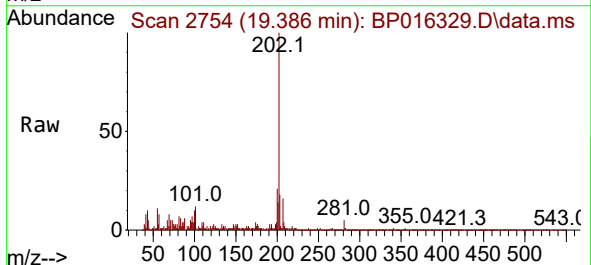


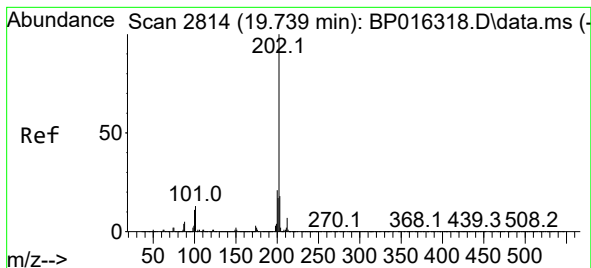
Tgt Ion: 70 Resp: 7383
Ion Ratio Lower Upper
70 100
42 80.5 50.8 76.2#
101 1.2 7.0 10.6#
130 1.3 13.3 19.9#



#80
Fluoranthene
Concen: 1.901 ng/ul
RT: 19.386 min Scan# 2754
Delta R.T. 0.006 min
Lab File: BP016329.D
Acq: 19 Jul 2023 18:11

Tgt Ion: 202 Resp: 96928
Ion Ratio Lower Upper
202 100
101 12.2 10.4 15.6
100 9.6 8.2 12.4





#82

Pyrene

Concen: 1.772 ng/ul

RT: 19.739 min Scan# 2814

Delta R.T. -0.000 min

Lab File: BP016329.D

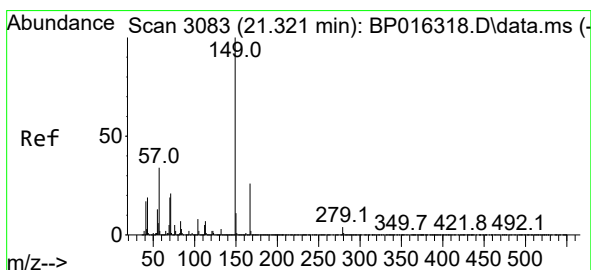
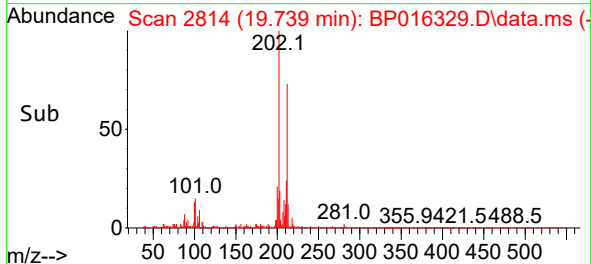
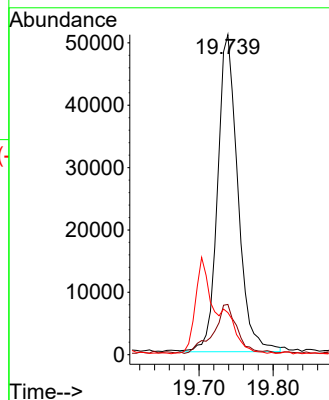
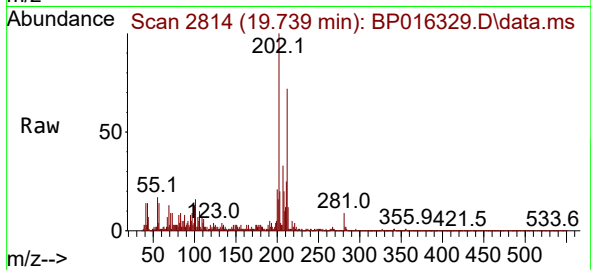
Acq: 19 Jul 2023 18:11

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:202	Resp:	96472
Ion Ratio	Lower	Upper
202	100	
101	15.7	12.4 18.6
100	13.2	10.5 15.7



#86

Bis(2-ethylhexyl)phthalate

Concen: 1.081 ng/ul

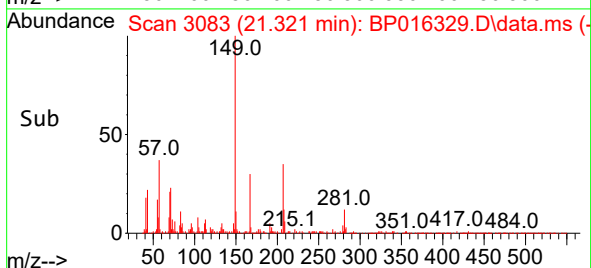
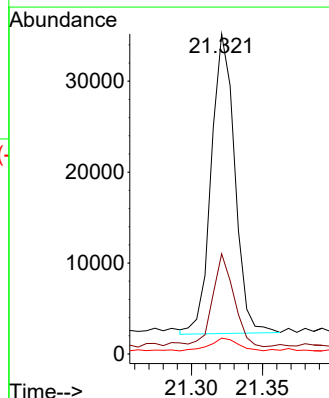
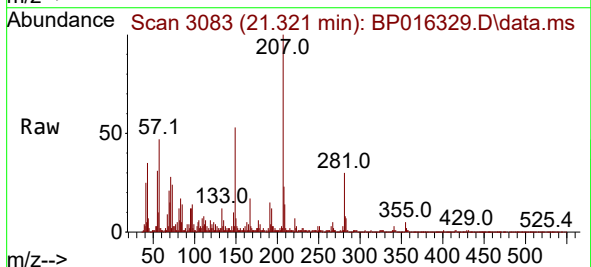
RT: 21.321 min Scan# 3083

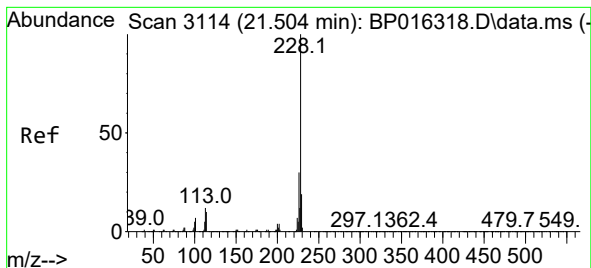
Delta R.T. -0.000 min

Lab File: BP016329.D

Acq: 19 Jul 2023 18:11

Tgt Ion:149	Resp:	37916
Ion Ratio	Lower	Upper
149	100	
167	31.3	21.0 31.4
279	4.9	3.0 4.6





#87

Chrysene

Concen: 1.074 ng/ul

RT: 21.509 min Scan# 3114

Delta R.T. 0.006 min

Lab File: BP016329.D

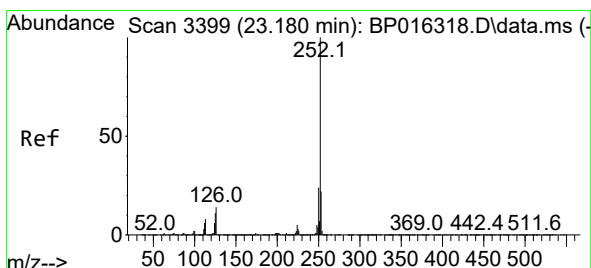
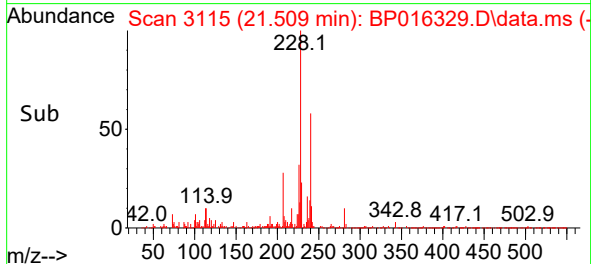
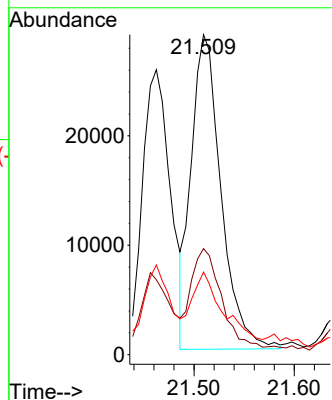
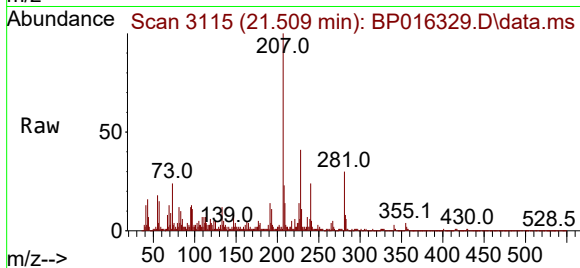
Acq: 19 Jul 2023 18:11

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	228	Resp:	59551
Ion Ratio	Lower	Upper	
228	100		
226	33.2	24.0	36.0
229	25.8	15.5	23.3



#90

Benzo(b)fluoranthene

Concen: 1.216 ng/ul

RT: 23.198 min Scan# 3402

Delta R.T. 0.017 min

Lab File: BP016329.D

Acq: 19 Jul 2023 18:11

Tgt Ion:	252	Resp:	71922
Ion Ratio	Lower	Upper	
252	100		
253	27.4	17.3	25.9
125	18.0	9.4	14.0

