

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
 Data File : BP013286.D
 Acq On : 23 Dec 2022 18:52
 Operator : CG/JU
 Sample : N6018-11
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBYJ1

Quant Time: Dec 24 00:26:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 24 00:19:17 2022
 Response via : Initial Calibration

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

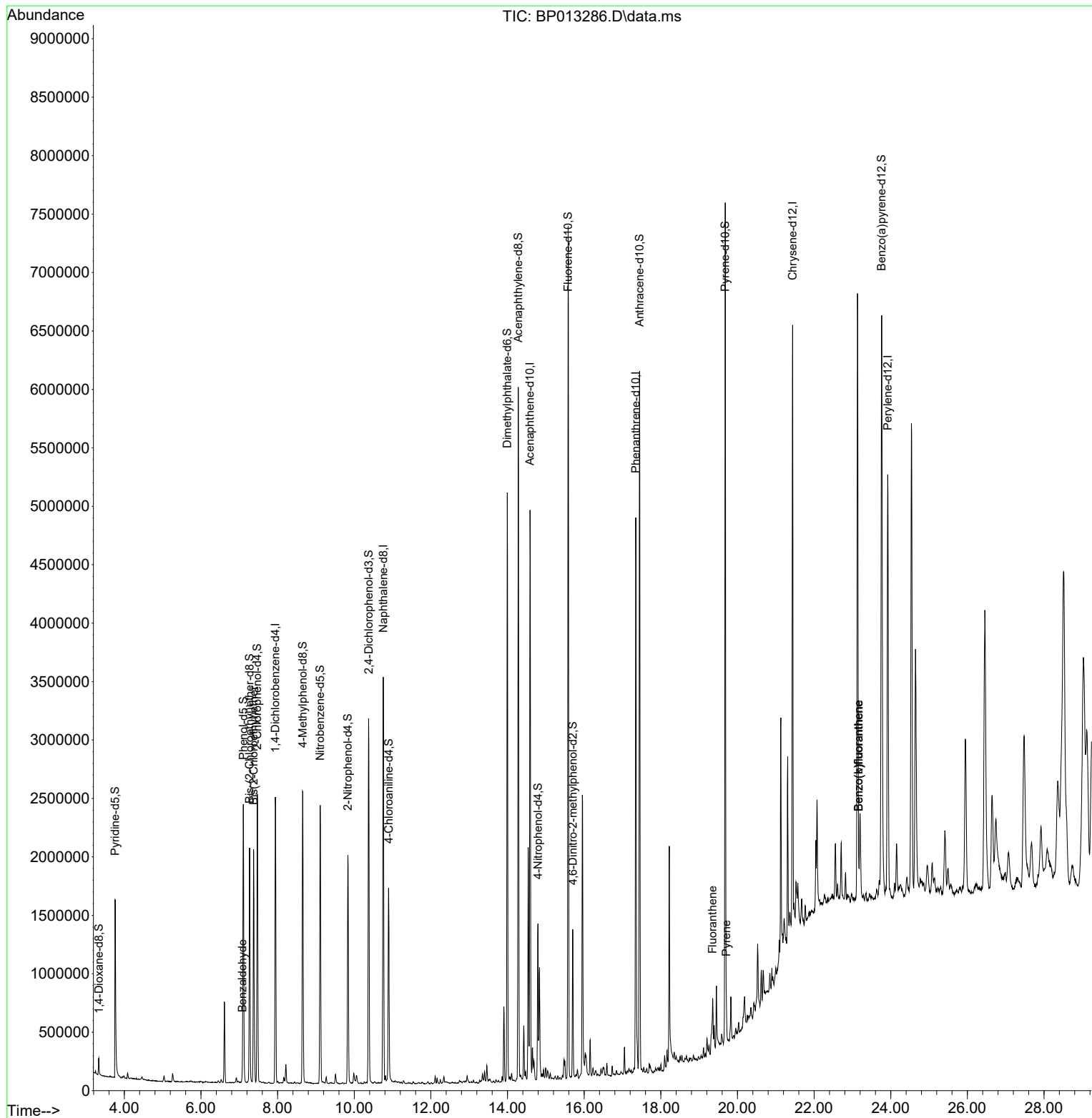
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.940	152	673565	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	2801030	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.587	164	1670748	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	2902559	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	2405784	20.000	ng/ul	0.00
88) Perylene-d12	23.921	264	2813894	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	65126	4.134	ng/uL	0.00
4) Pyridine-d5	3.764	84	794471	17.753	ng/ul	0.00
7) Phenol-d5	7.105	99	1305803	23.801	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	849570	25.670	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	1117818	25.882	ng/ul	0.00
15) 4-Methylphenol-d8	8.657	113	958993	21.333	ng/ul	0.00
21) Nitrobenzene-d5	9.110	128	557818	27.105	ng/ul	0.00
24) 2-Nitrophenol-d4	9.834	143	639485	27.601	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	1160105	25.779	ng/ul	0.00
31) 4-Chloroaniline-d4	10.899	131	912578	14.364	ng/ul	0.00
46) Dimethylphthalate-d6	13.992	166	3316764	25.831	ng/ul	0.00
49) Acenaphthylene-d8	14.281	160	3760770	26.654	ng/ul	0.00
54) 4-Nitrophenol-d4	14.792	143	341063	14.766	ng/ul	0.00
60) Fluorene-d10	15.581	176	2712703	24.972	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.704	200	282251	15.111	ng/ul	0.00
73) Anthracene-d10	17.445	188	3492496	26.671	ng/ul	0.00
81) Pyrene-d10	19.680	212	3605072	26.106	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.763	264	3744738	26.699	ng/ul	0.00
Target Compounds					Qvalue	
6) Benzaldehyde	7.081	77	26018	1.211	ng/ul	91
10) Bis(2-Chloroethyl)ether	7.375	93	753855	16.558	ng/ul#	24
80) Fluoranthene	19.351	202	193336	1.234	ng/ul	97
82) Pyrene	19.710	202	170274	1.053	ng/ul	98
90) Benzo(b)fluoranthene	23.163	252	199121	1.110	ng/ul#	91
91) Benzo(k)fluoranthene	23.163	252	199121	1.119	ng/ul#	91

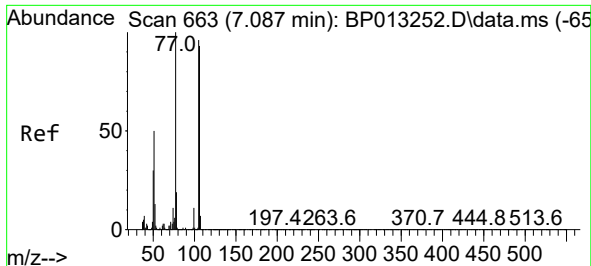
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP12222\
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Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
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Quant Title : SVOA CALIBRATION
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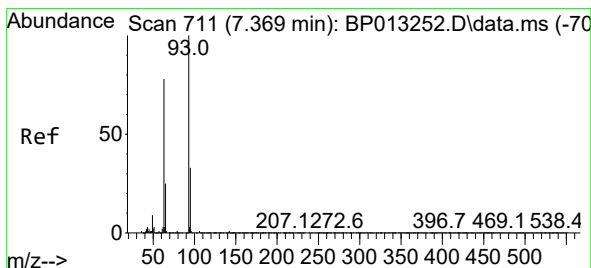
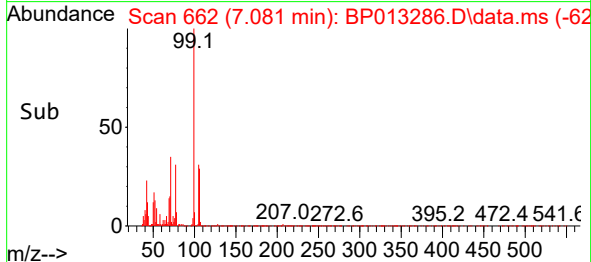
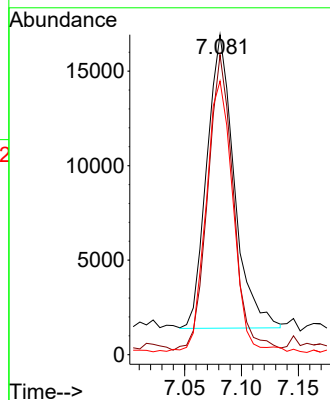
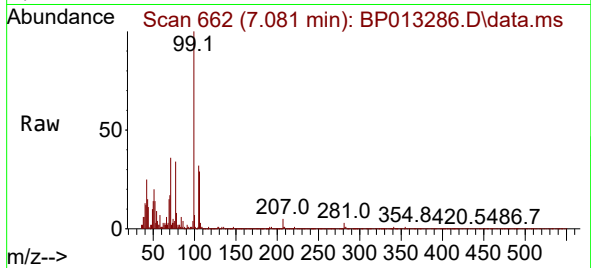




#6
Benzaldehyde
Concen: 1.211 ng/ul
RT: 7.081 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP013286.D
Acq: 23 Dec 2022 18:52

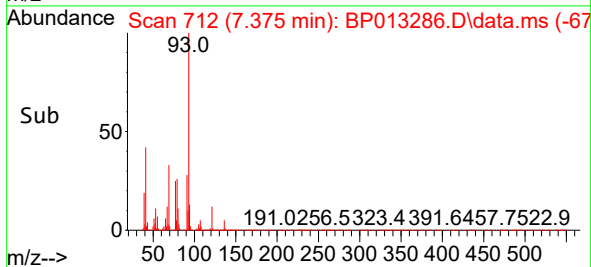
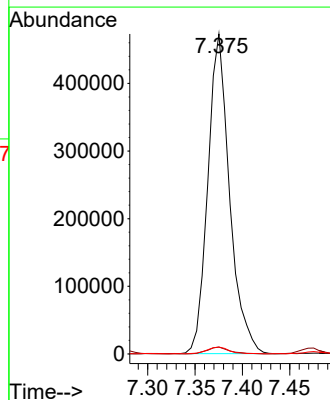
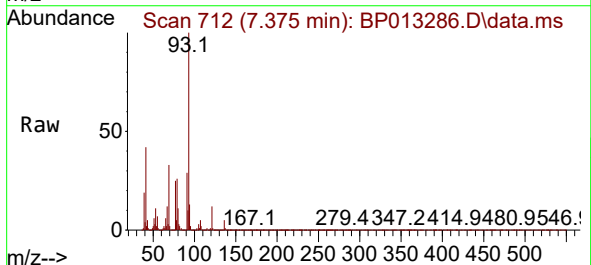
Instrument :
BNA_P
Client SampleId :
DBYJ1

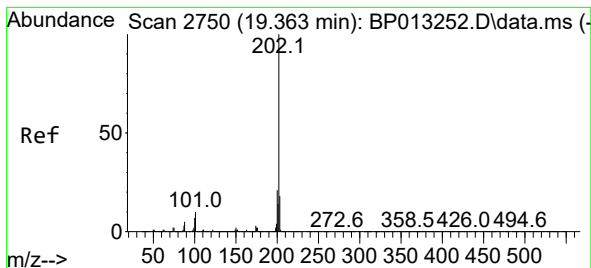
Tgt Ion: 77 Resp: 26018
Ion Ratio Lower Upper
77 100
105 93.6 81.5 122.3
106 85.5 76.9 115.3



#10
Bis(2-Chloroethyl)ether
Concen: 16.558 ng/ul
RT: 7.375 min Scan# 712
Delta R.T. 0.012 min
Lab File: BP013286.D
Acq: 23 Dec 2022 18:52

Tgt Ion: 93 Resp: 753855
Ion Ratio Lower Upper
93 100
63 2.2 59.8 89.8#
95 2.2 26.4 39.6#





#80

Fluoranthene

Concen: 1.234 ng/ul

RT: 19.351 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013286.D

Acq: 23 Dec 2022 18:52

Instrument :

BNA_P

ClientSampleId :

DBYJ1

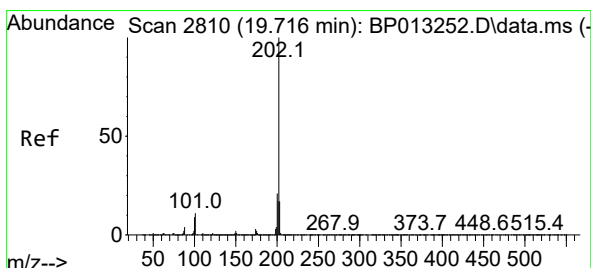
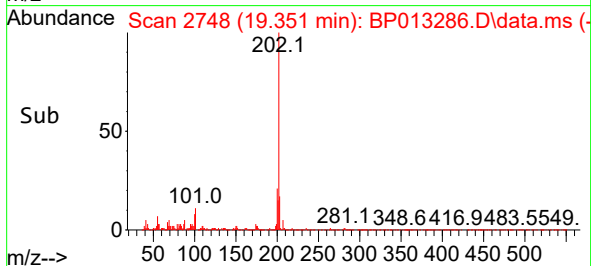
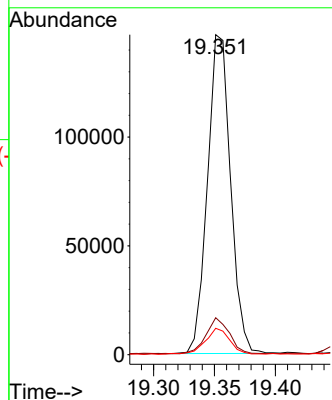
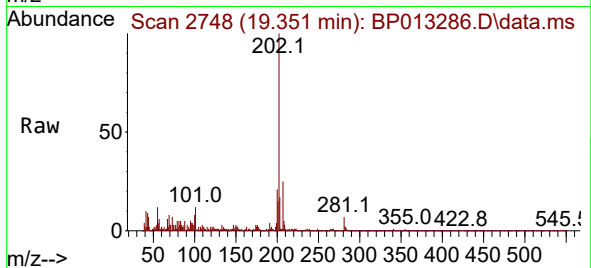
Tgt Ion:202 Resp: 193336

Ion Ratio Lower Upper

202 100

101 11.5 8.2 12.2

100 8.3 6.1 9.1



#82

Pyrene

Concen: 1.053 ng/ul

RT: 19.710 min Scan# 2809

Delta R.T. 0.000 min

Lab File: BP013286.D

Acq: 23 Dec 2022 18:52

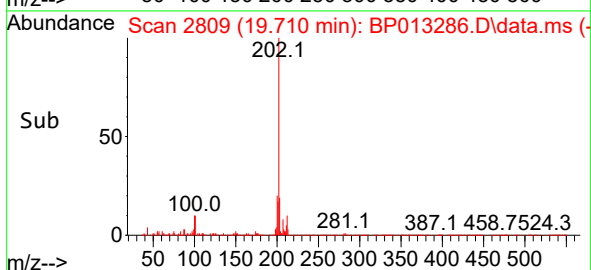
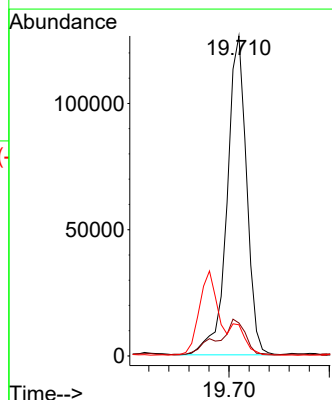
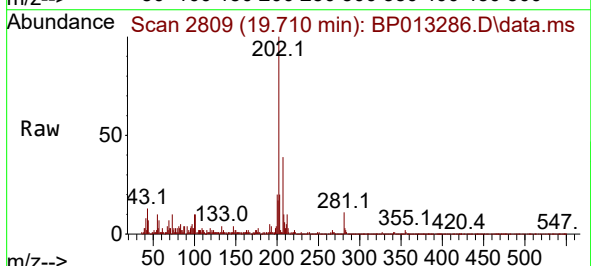
Tgt Ion:202 Resp: 170274

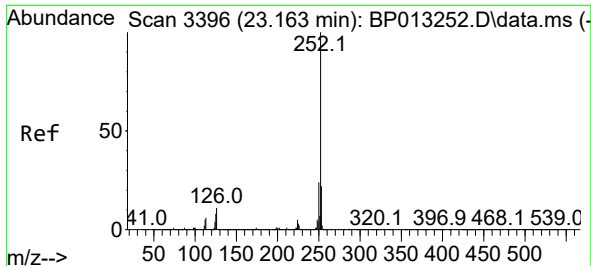
Ion Ratio Lower Upper

202 100

101 10.3 9.4 14.2

100 9.8 7.8 11.8

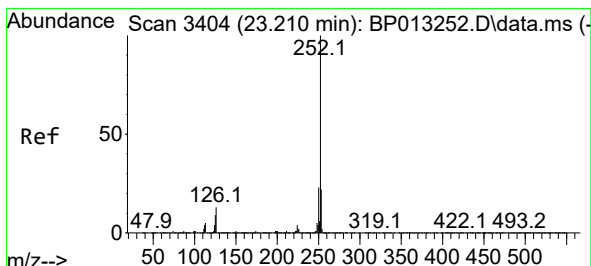
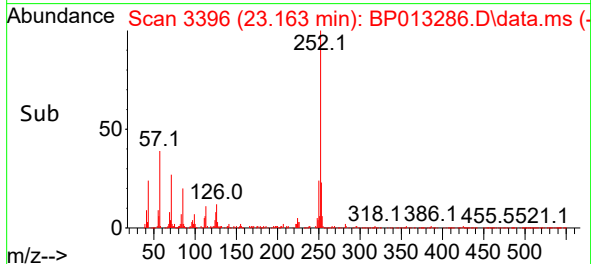
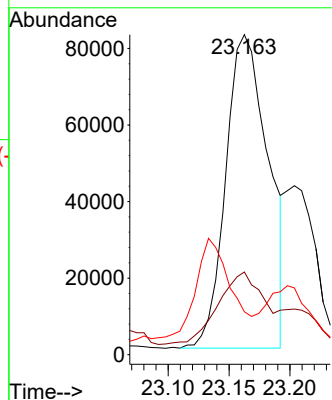
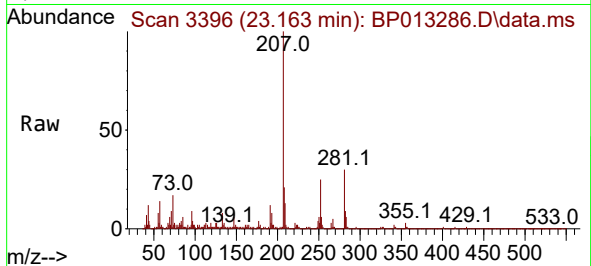




#90
Benzo(b)fluoranthene
Concen: 1.110 ng/ul
RT: 23.163 min Scan# 3396
Delta R.T. 0.006 min
Lab File: BP013286.D
Acq: 23 Dec 2022 18:52

Instrument :
BNA_P
ClientSampleId :
DBYJ1

Tgt Ion:252 Resp: 199121
Ion Ratio Lower Upper
252 100
253 25.8 17.7 26.5
125 13.4 6.8 10.2#



#91
Benzo(k)fluoranthene
Concen: 1.119 ng/ul
RT: 23.163 min Scan# 3396
Delta R.T. -0.041 min
Lab File: BP013286.D
Acq: 23 Dec 2022 18:52

Tgt Ion:252 Resp: 199121
Ion Ratio Lower Upper
252 100
253 25.8 17.7 26.5
125 13.4 6.8 10.2#

