

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042018\
 Data File : BN000800.D
 Acq On : 20 Apr 2018 17:53
 Operator : JU/SJ
 Sample : J2355-06MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Y33MS

Quant Time: Apr 21 02:56:20 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN041918-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 21 02:47:17 2018
 Response via : Initial Calibration

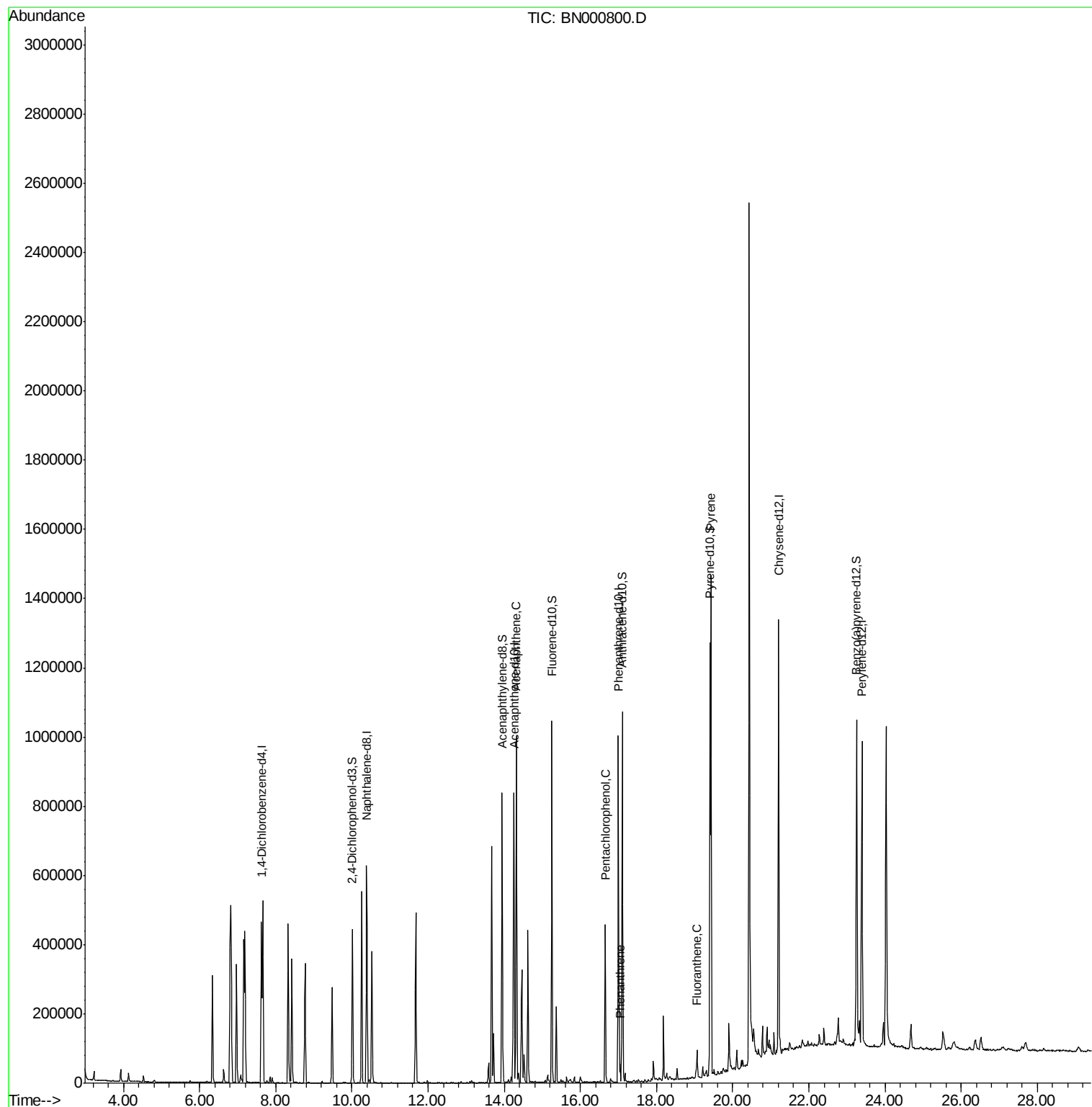
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	117332	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	504212	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	267492	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	545622	20.00	ng/ul	0.00
18) Chrysene-d12	21.20	240	521004	20.00	ng/ul	0.00
23) Perylene-d12	23.39	264	543566	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.01	165	149681	20.87	ng/ul	0.00
7) Acenaphthylene-d8	13.95	160	561829	21.82	ng/ul	0.00
10) Fluorene-d10	15.25	176	370475	21.47	ng/ul	0.00
15) Anthracene-d10	17.10	188	531667	21.08	ng/ul	0.00
19) Pyrene-d10	19.40	212	572389	21.83	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.26	264	539712	21.06	ng/ul	0.00
Target Compounds				Qvalue		
9) Acenaphthene	14.32	153	392028	22.255	ng/ul	99
13) Pentachlorophenol	16.65	266	64615	19.598	ng/ul	97
14) Phenanthrene	17.05	178	31877	1.069	ng/ul	97
17) Fluoranthene	19.06	202	41493	1.416	ng/ul#	73
20) Pyrene	19.43	202	796522	24.148	ng/ul#	73

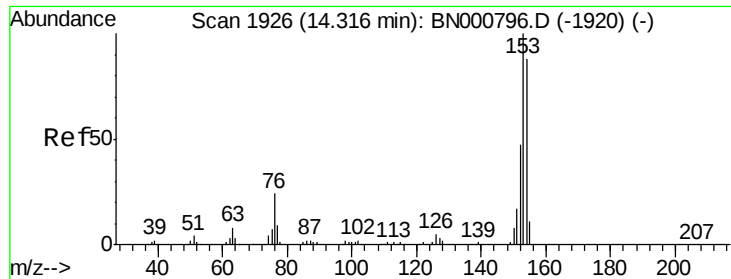
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042018\
Data File : BN000800.D
Acq On : 20 Apr 2018 17:53
Operator : JU/SJ
Sample : J2355-06MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Y33MS

Quant Time: Apr 21 02:56:20 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN041918-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 21 02:47:17 2018
Response via : Initial Calibration





#9

Acenaphthene

Concen: 22.255 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BN000800.D

Acq: 20 Apr 2018 17:53

Instrument :

BNA_N

ClientSampleId :

A3Y33MS

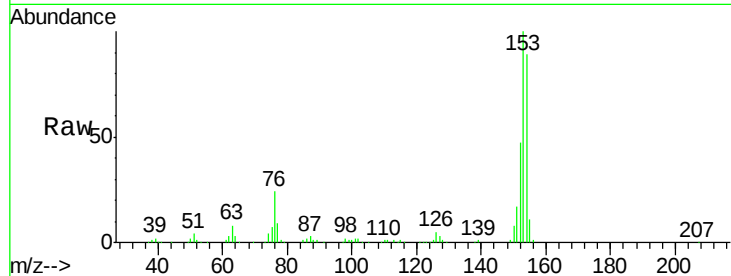
Tot Ion:153 Resp: 392028

Ion Ratio Lower Upper

153 100

152 47.3 37.6 56.4

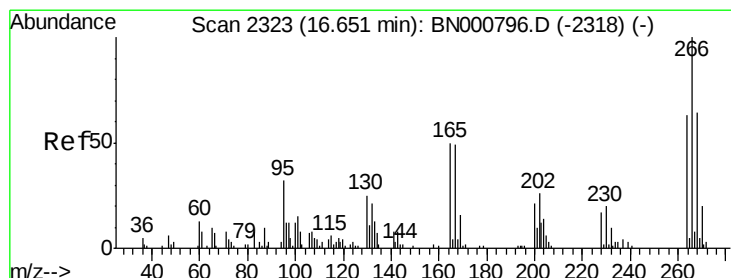
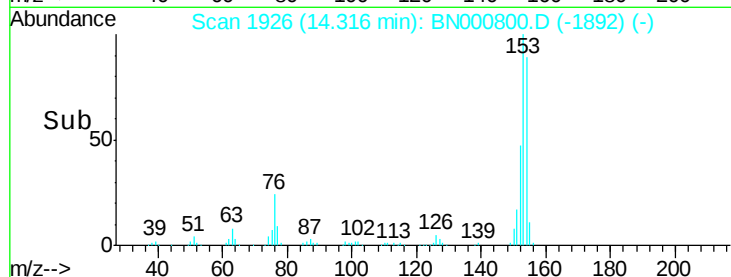
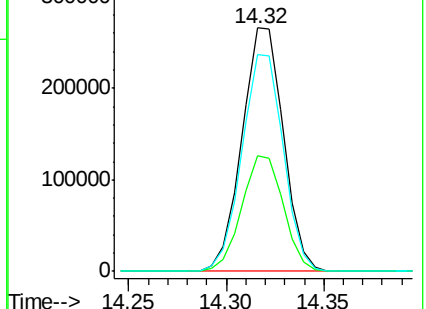
154 89.1 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#13

Pentachlorophenol

Concen: 19.598 ng/ul

RT: 16.65 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BN000800.D

Acq: 20 Apr 2018 17:53

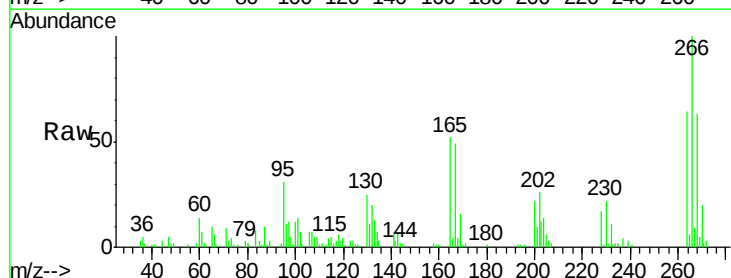
Tgt Ion:266 Resp: 64615

Ion Ratio Lower Upper

266 100

264 63.5 49.3 73.9

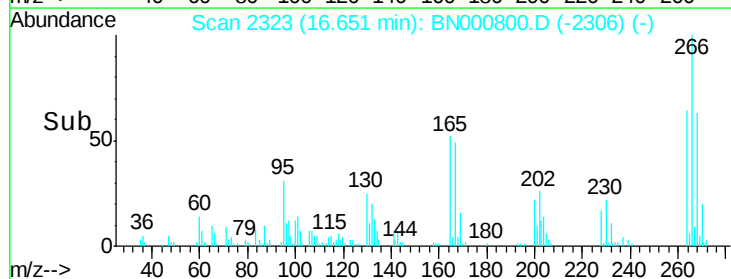
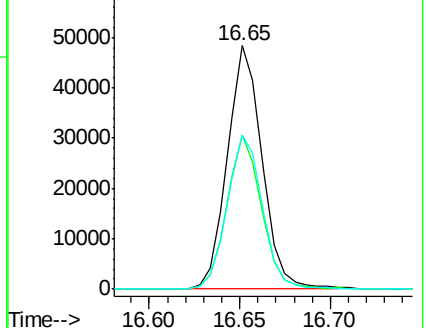
268 63.4 52.6 78.8

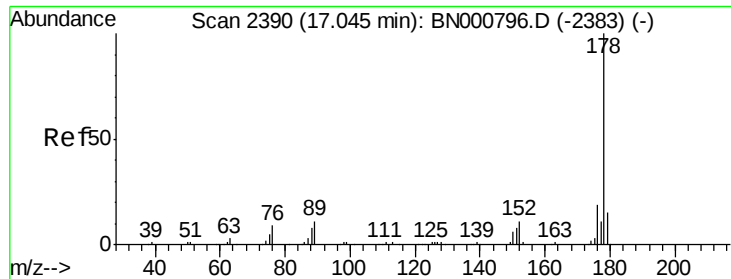


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#14

Phenanthrene

Concen: 1.069 ng/ul

RT: 17.05 min Scan# 2390

Delta R.T. 0.00 min

Lab File: BN000800.D

Acq: 20 Apr 2018 17:53

Instrument :

BNA_N

ClientSampleId :

A3Y33MS

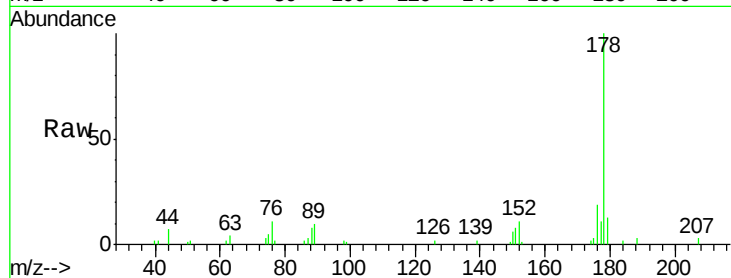
Tot Ion:178 Resp: 31877

Ion Ratio Lower Upper

178 100

179 13.5 12.6 19.0

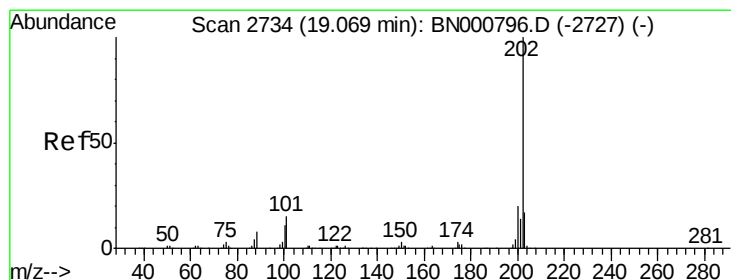
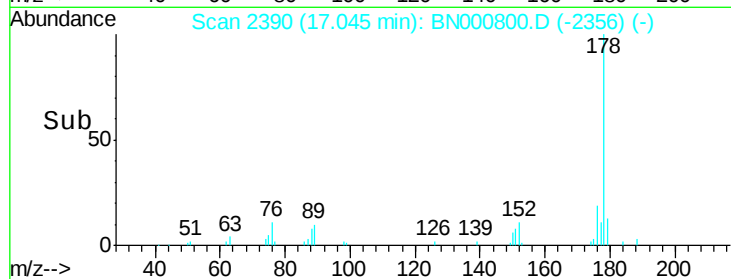
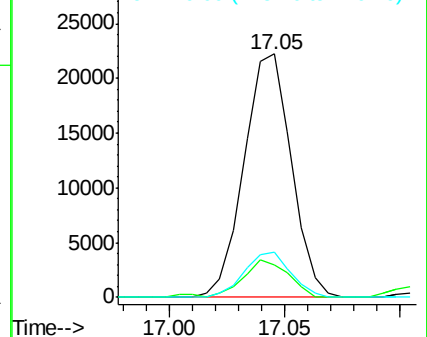
176 18.6 14.9 22.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#17

Fluoranthene

Concen: 1.416 ng/ul

RT: 19.06 min Scan# 2733

Delta R.T. -0.01 min

Lab File: BN000800.D

Acq: 20 Apr 2018 17:53

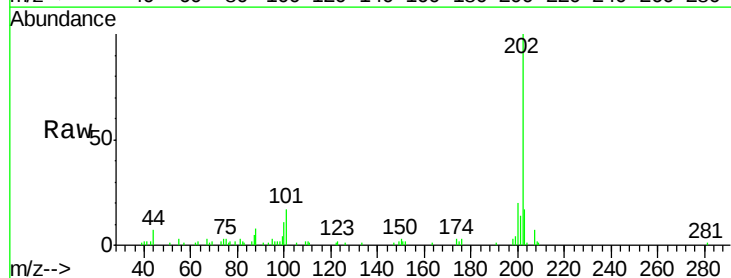
Tgt Ion:202 Resp: 41493

Ion Ratio Lower Upper

202 100

101 16.6 4.6 7.0#

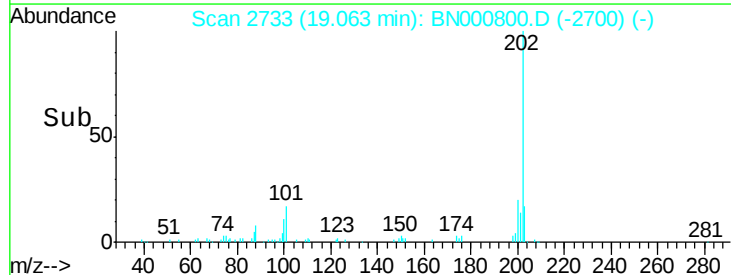
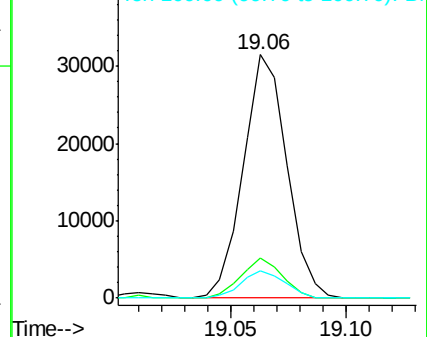
100 11.2 3.4 5.2#

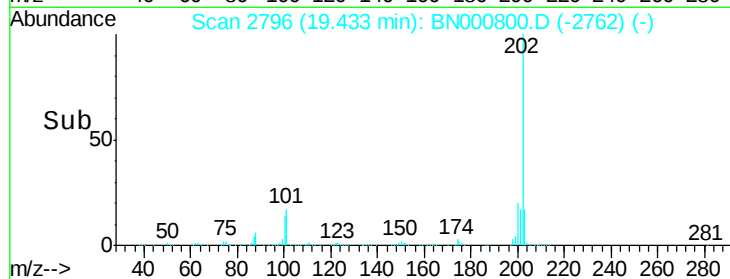
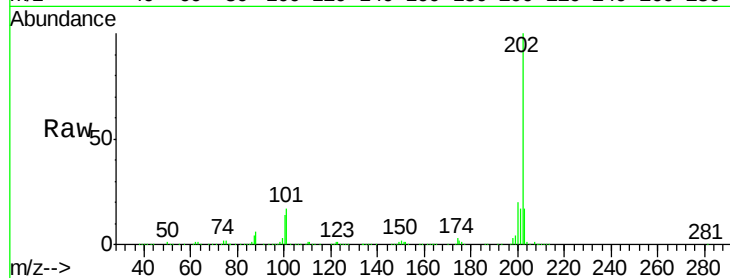
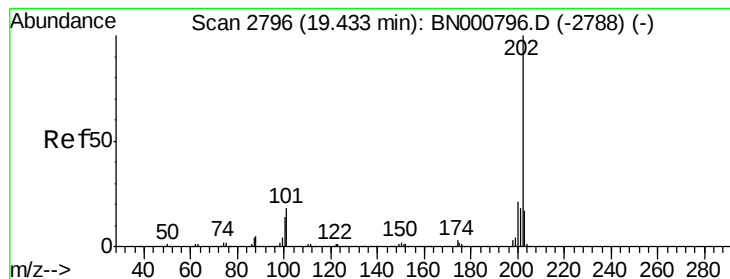


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#20

Pvrene

Concen: 24.148 ng/ul

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

Lab File: BN000800.D

Acq: 20 Apr 2018 17:53

Instrument :

BNA_N

ClientSampleId :

A3Y33MS

Tot Ion:202 Resp: 796522

Ion Ratio Lower Upper

202 100

101 17.2 5.1 7.7#

100 13.8 4.9 7.3#

