

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
 Data File : BN032016.D
 Acq On : 15 Jun 2024 01:02
 Operator : MA/JU
 Sample : P2696-23
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B92

Quant Time: Jun 15 01:58:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 22:28:10 2024
 Response via : Initial Calibration

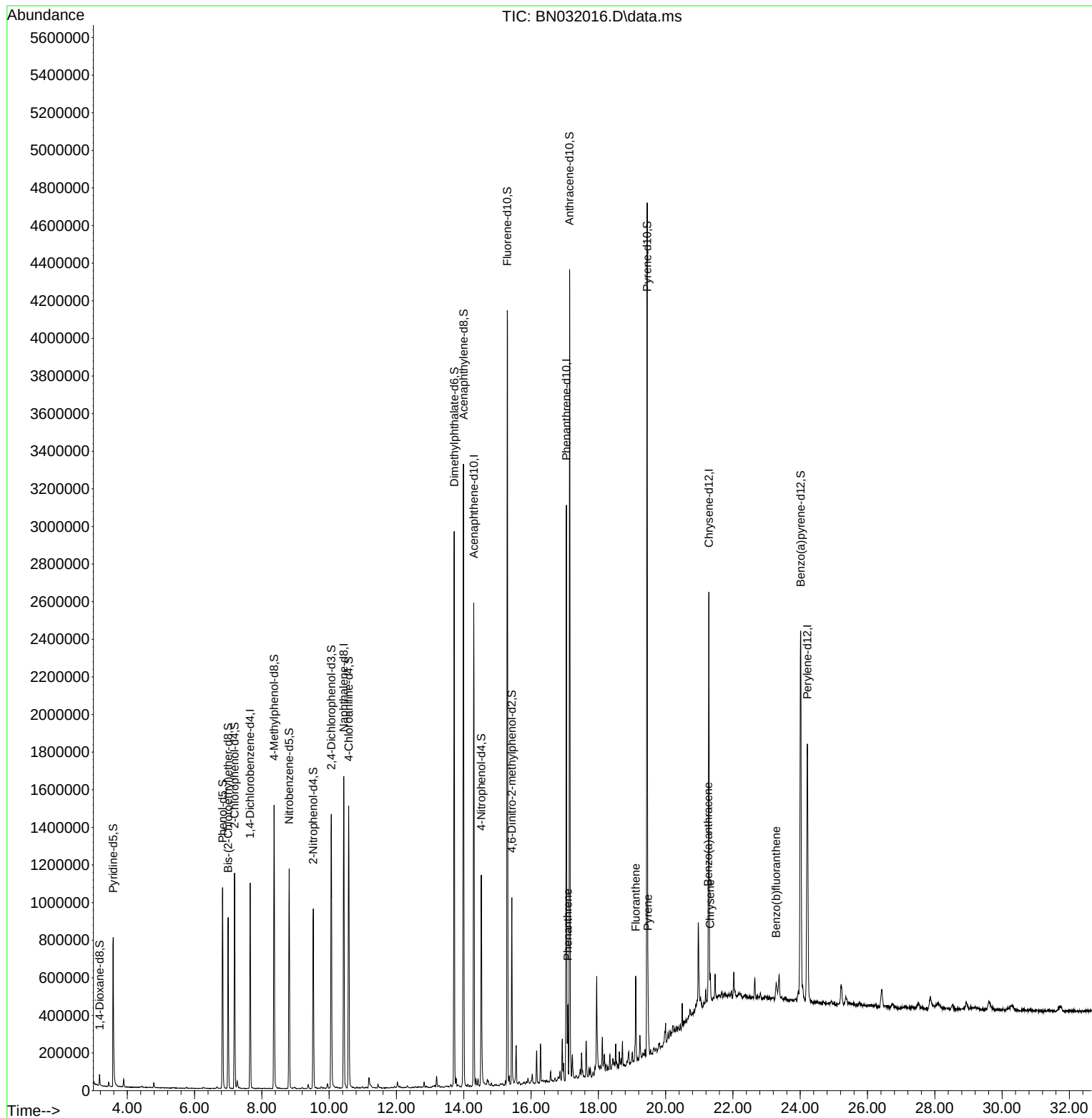
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	305530	20.000	ng/u1	0.00
20) Naphthalene-d8	10.434	136	1376666	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.298	164	910529	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.051	188	1809677	20.000	ng/u1	0.00
79) Chrysene-d12	21.286	240	1109446	20.000	ng/u1	0.00
88) Perylene-d12	24.210	264	1195082	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	30986	4.196	ng/uL	0.00
4) Pyridine-d5	3.581	84	469082	22.564	ng/u1	0.00
7) Phenol-d5	6.834	99	676519	25.829	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	392380	25.611	ng/u1	0.00
11) 2-Chlorophenol-d4	7.187	132	556157	27.828	ng/u1	0.00
15) 4-Methylphenol-d8	8.363	113	597501	27.985	ng/u1	0.00
21) Nitrobenzene-d5	8.810	128	300829	28.580	ng/u1	0.00
24) 2-Nitrophenol-d4	9.528	143	331372	30.476	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	576039	28.378	ng/u1	0.00
31) 4-Chloroaniline-d4	10.581	131	872777	28.958	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	2008073	31.657	ng/u1	0.00
49) Acenaphthylene-d8	13.993	160	2258722	30.968	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	321766	25.335	ng/u1	0.00
60) Fluorene-d10	15.292	176	1666003	31.041	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	205742	22.618	ng/u1	0.00
73) Anthracene-d10	17.145	188	2434610	31.424	ng/u1	0.00
81) Pyrene-d10	19.451	212	2396375	40.364	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.016	264	1854555	32.499	ng/u1	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.092	178	232696	2.524	ng/u1	98
80) Fluoranthene	19.110	202	250327	3.528	ng/u1	99
82) Pyrene	19.475	202	216721	2.977	ng/u1	98
85) Benzo(a)anthracene	21.263	228	89001	1.199	ng/u1	98
87) Chrysene	21.322	228	89762	1.294	ng/u1	96
90) Benzo(b)fluoranthene	23.286	252	83973	1.176	ng/u1#	89

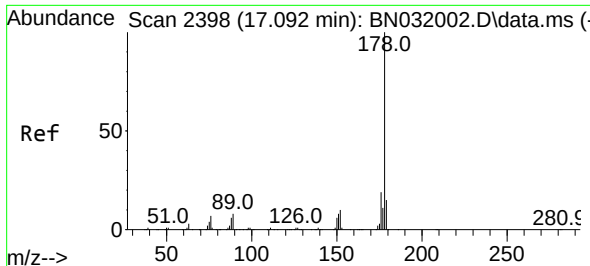
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032016.D
Acq On : 15 Jun 2024 01:02
Operator : MA/JU
Sample : P2696-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B92

Quant Time: Jun 15 01:58:06 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

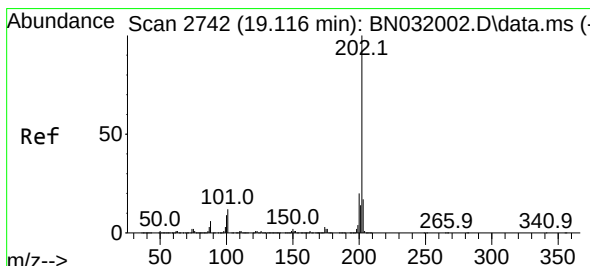
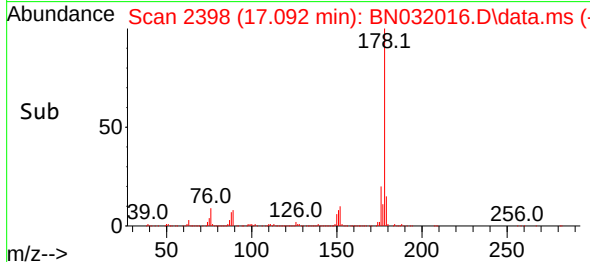
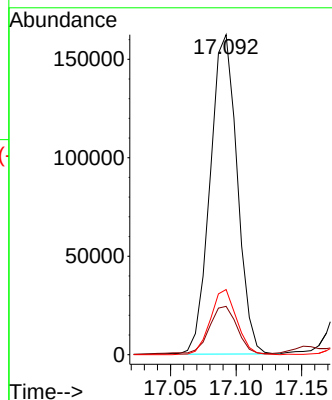
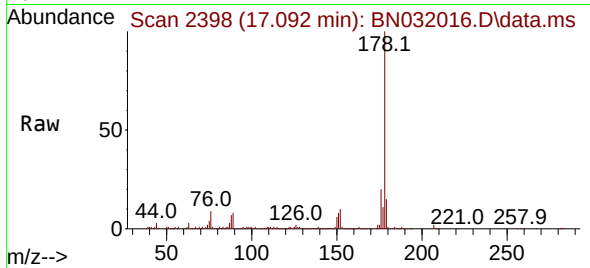




#72
Phenanthrene
Concen: 2.524 ng/ul
RT: 17.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN032016.D
Acq: 15 Jun 2024 01:02

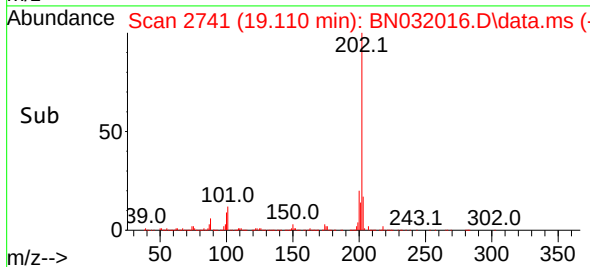
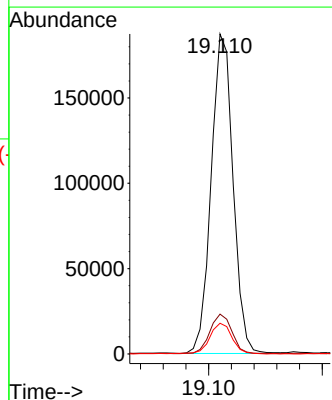
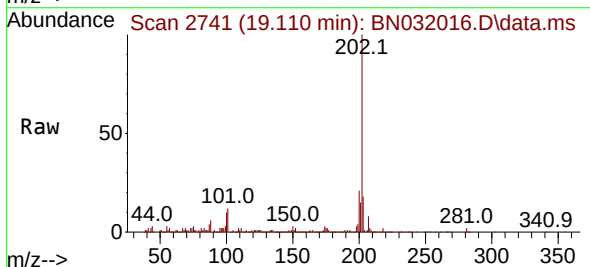
Instrument :
BNA_N
ClientSampleId :
A4B92

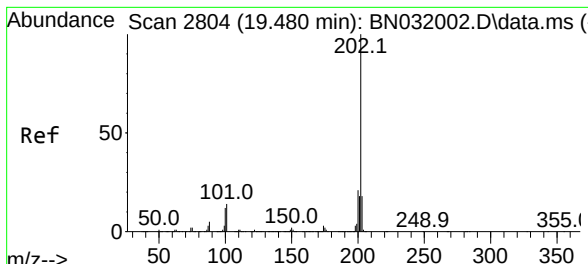
Tgt Ion:178 Resp: 232696
Ion Ratio Lower Upper
178 100
179 15.1 12.6 19.0
176 20.3 15.8 23.6



#80
Fluoranthene
Concen: 3.528 ng/ul
RT: 19.110 min Scan# 2741
Delta R.T. -0.006 min
Lab File: BN032016.D
Acq: 15 Jun 2024 01:02

Tgt Ion:202 Resp: 250327
Ion Ratio Lower Upper
202 100
101 12.5 10.3 15.5
100 9.6 8.0 12.0

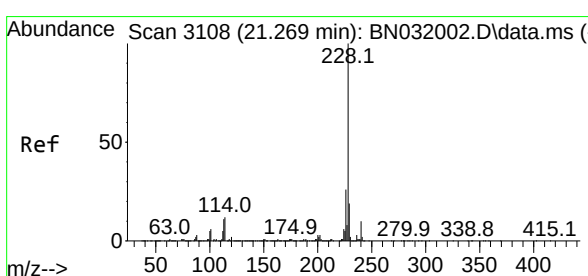
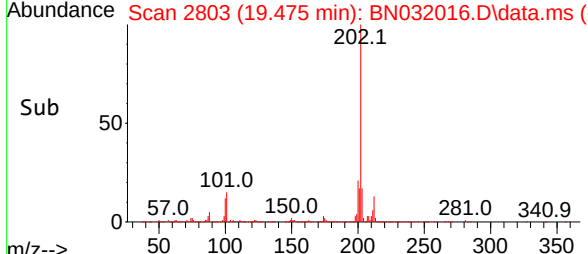
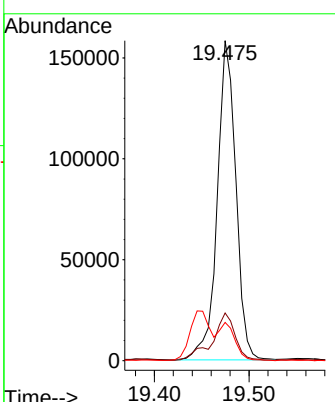
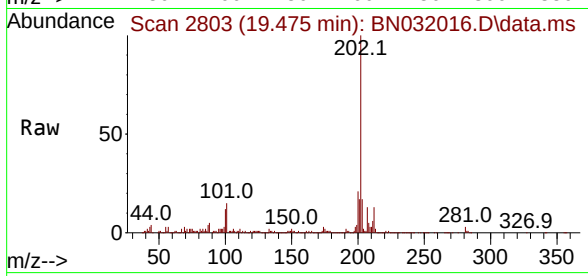




#82
 Pyrene
 Concen: 2.977 ng/ul
 RT: 19.475 min Scan# 216721
 Delta R.T. -0.012 min
 Lab File: BN032016.D
 Acq: 15 Jun 2024 01:02

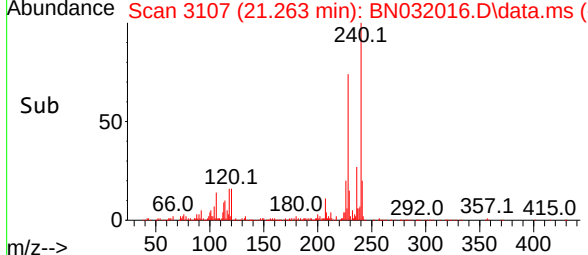
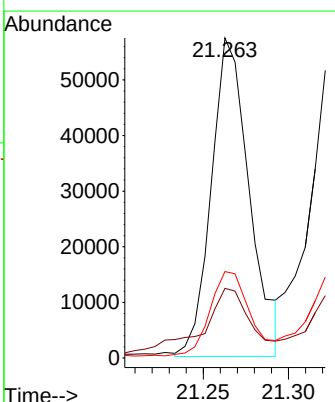
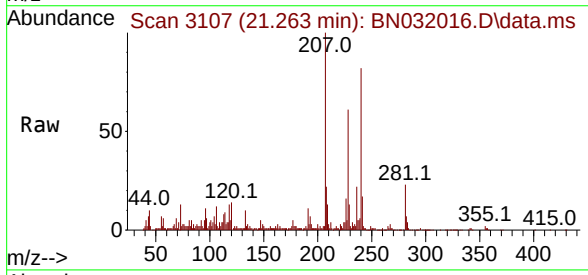
Instrument :
 BNA_N
 ClientSampleId :
 A4B92

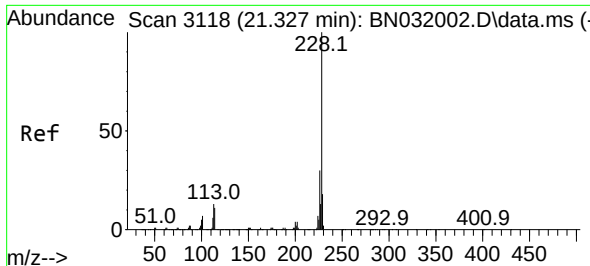
Tgt Ion:	202	Resp:	216721
Ion	Ratio	Lower	Upper
202	100		
101	14.9	12.6	18.8
100	12.0	10.2	15.2



#85
 Benzo(a)anthracene
 Concen: 1.199 ng/ul
 RT: 21.263 min Scan# 3107
 Delta R.T. -0.012 min
 Lab File: BN032016.D
 Acq: 15 Jun 2024 01:02

Tgt Ion:	228	Resp:	89001
Ion	Ratio	Lower	Upper
228	100		
229	21.7	16.7	25.1
226	27.0	22.8	34.2





#87

Chrysene

Concen: 1.294 ng/ul

RT: 21.322 min Scan# 3118

Delta R.T. -0.012 min

Lab File: BN032016.D

Acq: 15 Jun 2024 01:02

Instrument :

BNA_N

ClientSampleId :

A4B92

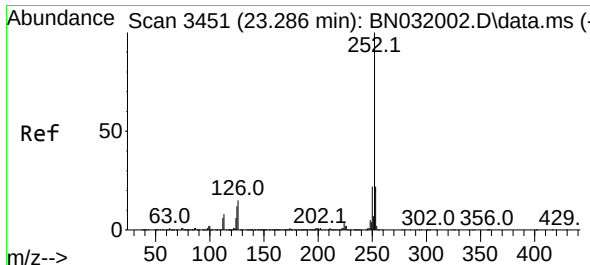
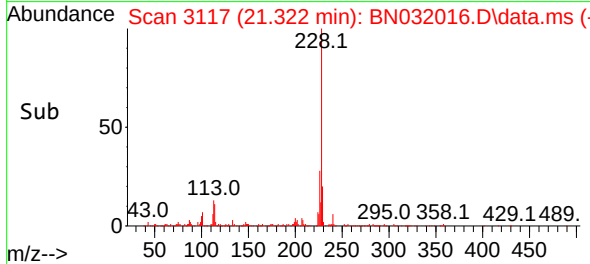
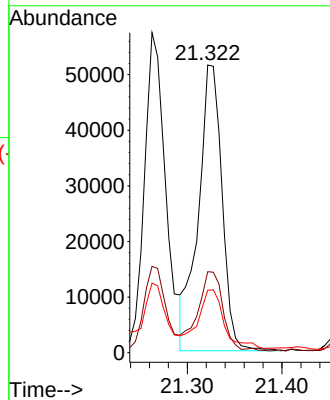
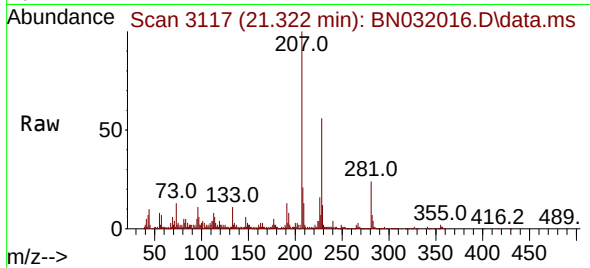
Tgt Ion:228 Resp: 89762

Ion Ratio Lower Upper

228 100

226 28.1 23.7 35.5

229 21.7 15.1 22.7



#90

Benzo(b)fluoranthene

Concen: 1.176 ng/ul

RT: 23.286 min Scan# 3451

Delta R.T. -0.006 min

Lab File: BN032016.D

Acq: 15 Jun 2024 01:02

Tgt Ion:252 Resp: 83973

Ion Ratio Lower Upper

252 100

253 25.6 17.0 25.6#

125 17.0 9.2 13.8#

