

Data File : BN005667.D
Acq On : 13 May 2019 23:43
Operator : JU/SJ
Sample : K2690-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5162

Quant Time: May 14 05:28:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 05:24:26 2019
Response via : Initial Calibration

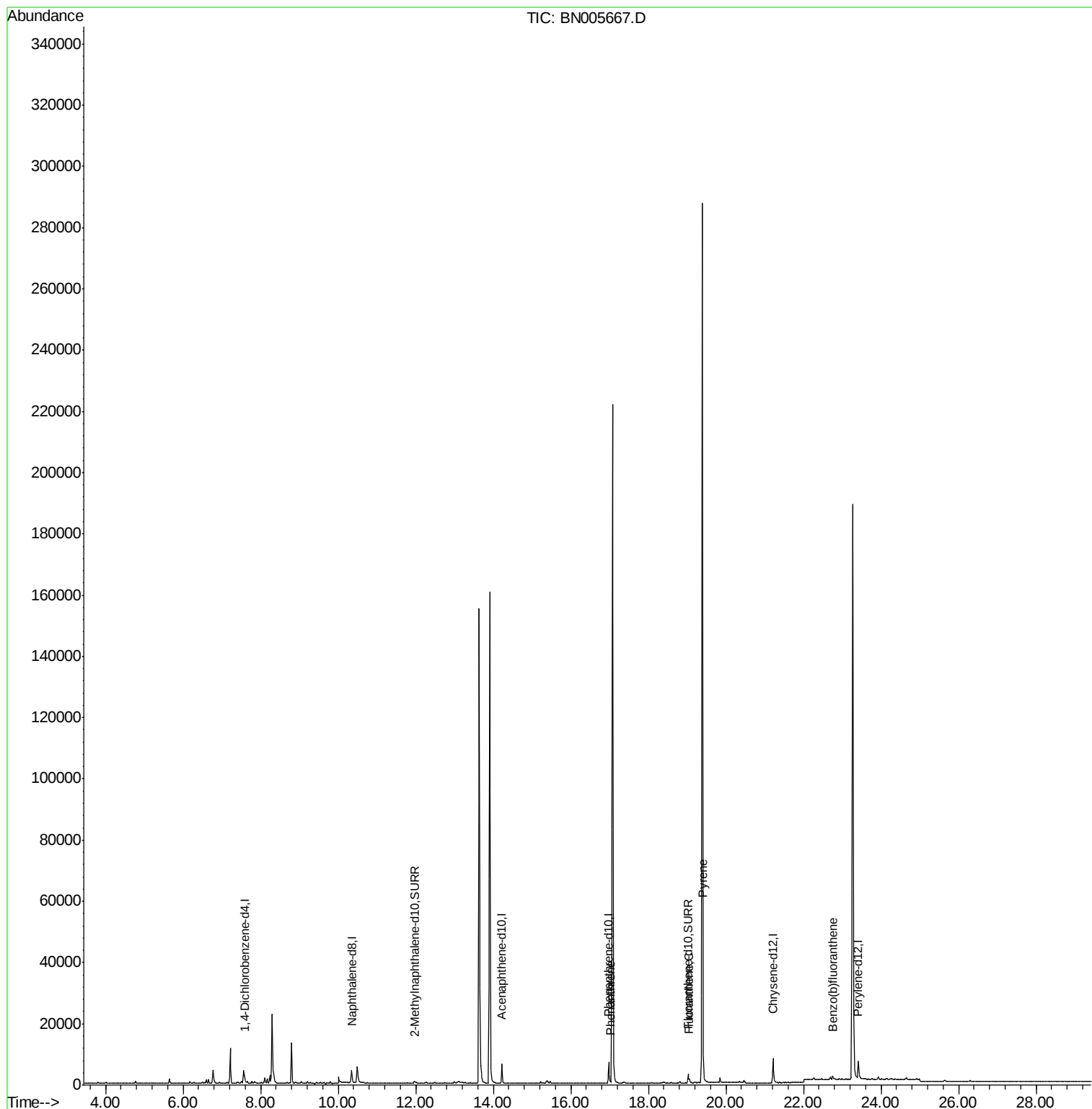
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1303	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	5617	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.22	164	3608	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	8909	0.40	ng/ul	-0.02
16) Chrysene-d12	21.21	240	8494	0.40	ng/ul	-0.02
20) Perylene-d12	23.41	264	9036	0.40	ng/ul	-0.04
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	1163	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	3679	0.13	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.02	178	1082	0.045	ng/ul#	85
15) Fluoranthene	19.05	202	1282	0.038	ng/ul	85
17) Pyrene	19.42	202	1136	0.036	ng/ul#	63
21) Benzo(b)fluoranthene	22.76	252	716	0.026	ng/ul#	1

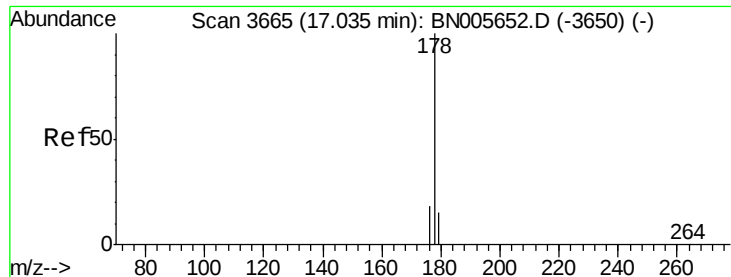
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BN005667.D
Acq On : 13 May 2019 23:43
Operator : JU/SJ
Sample : K2690-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5162

Quant Time: May 14 05:28:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 05:24:26 2019
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.045 ng/ul

RT: 17.02 min Scan# 3661

Delta R.T. -0.02 min

Lab File: BN005667.D

Acq: 13 May 2019 23:43

Instrument :

BNA_N

ClientSampleId :

A5162

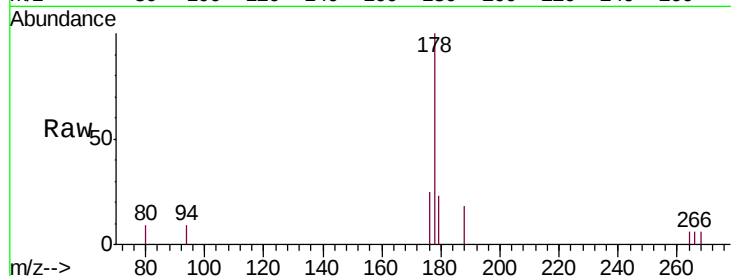
Tgt Ion:178 Resp: 1082

Ion Ratio Lower Upper

178 100

179 23.2 12.8 19.2#

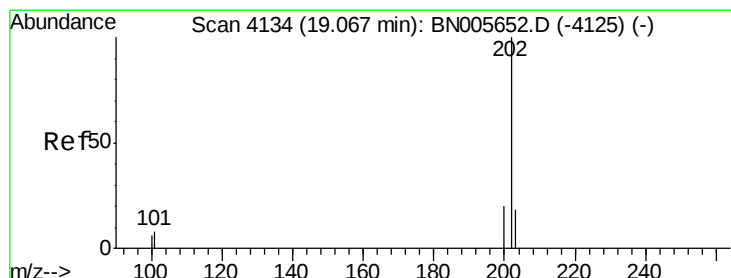
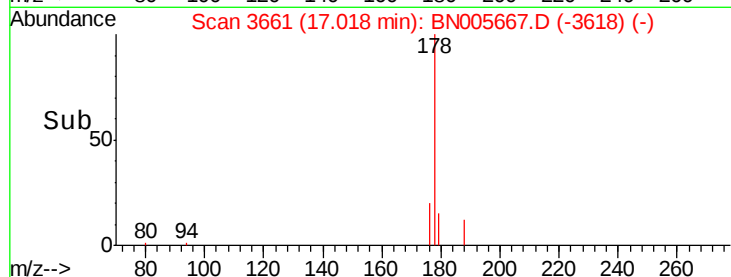
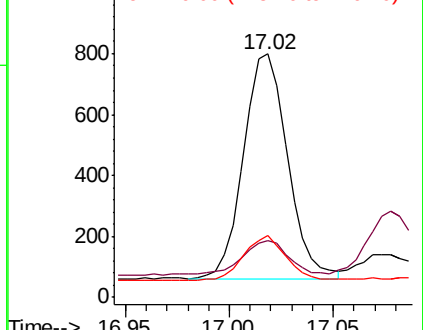
176 25.4 15.3 22.9#



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



#15

Fluoranthene

Concen: 0.038 ng/ul

RT: 19.05 min Scan# 4131

Delta R.T. -0.01 min

Lab File: BN005667.D

Acq: 13 May 2019 23:43

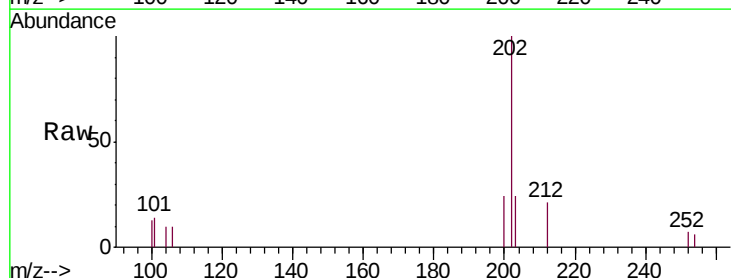
Tgt Ion:202 Resp: 1282

Ion Ratio Lower Upper

202 100

101 14.5 0.0 29.4

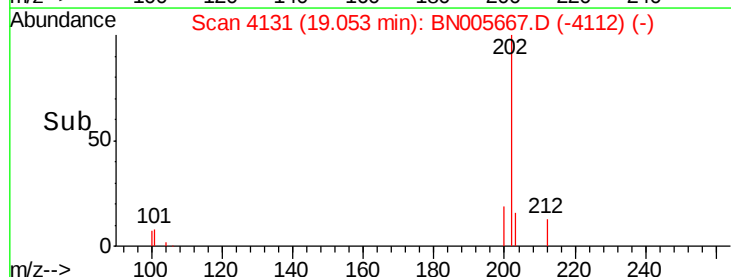
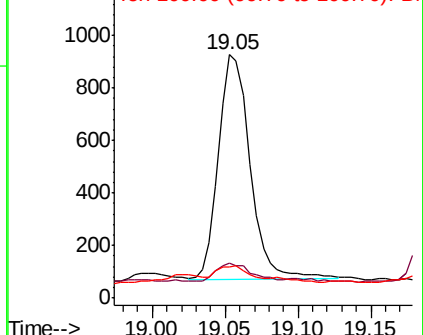
100 12.9 0.0 27.1

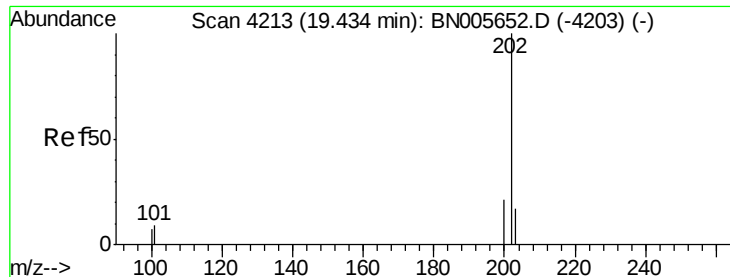


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

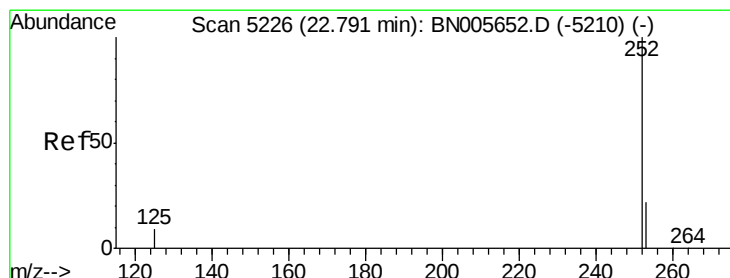
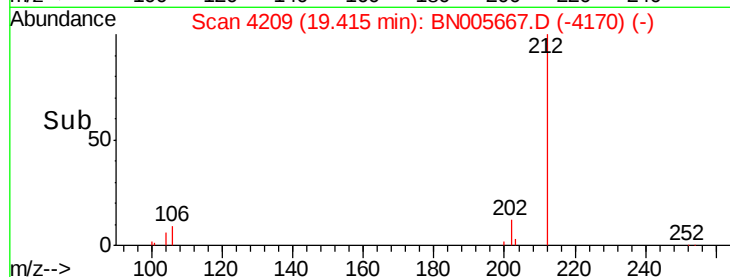
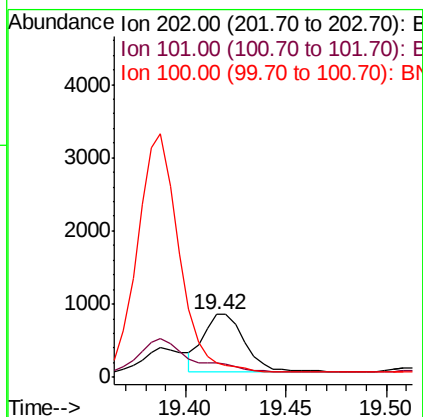
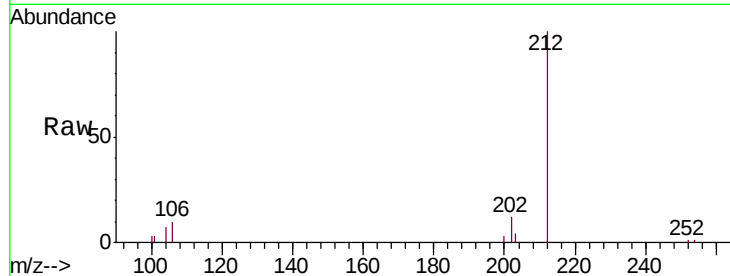




#17
 Pyrene
 Concen: 0.036 ng/ul
 RT: 19.42 min Scan# 4209
 Delta R.T. -0.02 min
 Lab File: BN005667.D
 Acq: 13 May 2019 23:43

Instrument :
 BNA_N
 ClientSampleId :
 A5162

Tgt Ion: 202 Resp: 1136
 Ion Ratio Lower Upper
 202 100
 101 22.9 8.5 12.7#
 100 24.0 6.9 10.3#



#21
 Benzo(b)fluoranthene
 Concen: 0.026 ng/ul
 RT: 22.76 min Scan# 5215
 Delta R.T. -0.03 min
 Lab File: BN005667.D
 Acq: 13 May 2019 23:43

Tgt Ion: 252 Resp: 716
 Ion Ratio Lower Upper
 252 100
 253 72.4 0.0 47.6#
 125 285.3 0.0 20.8#

