

Data File : BN003660.D
Acq On : 01 Dec 2018 14:03
Operator : JU/SJ
Sample : J6096-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4116

Quant Time: Dec 03 01:19:10 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 03 01:15:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5435	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	22861	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	12913	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	2272549	0.40	ng/ul	0.10
16) Chrysene-d12	21.52	240	50	0.40	ng/ul	0.13
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.71
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	12890	0.37	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
8) Acenaphthene	14.55	153	6124	0.120	ng/ul#	23
9) Fluorene	15.47	166	4322	0.073	ng/ul#	13
17) Pyrene	19.61	202	4295	23.950	ng/ul#	1
18) Benzo(a)anthracene	21.52	228	8	0.051	ng/ul#	1

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

Data File : BN003660.D

Acq On : 01 Dec 2018 14:03

Operator : JU/SJ

Sample : J6096-02

Misc :

ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4116

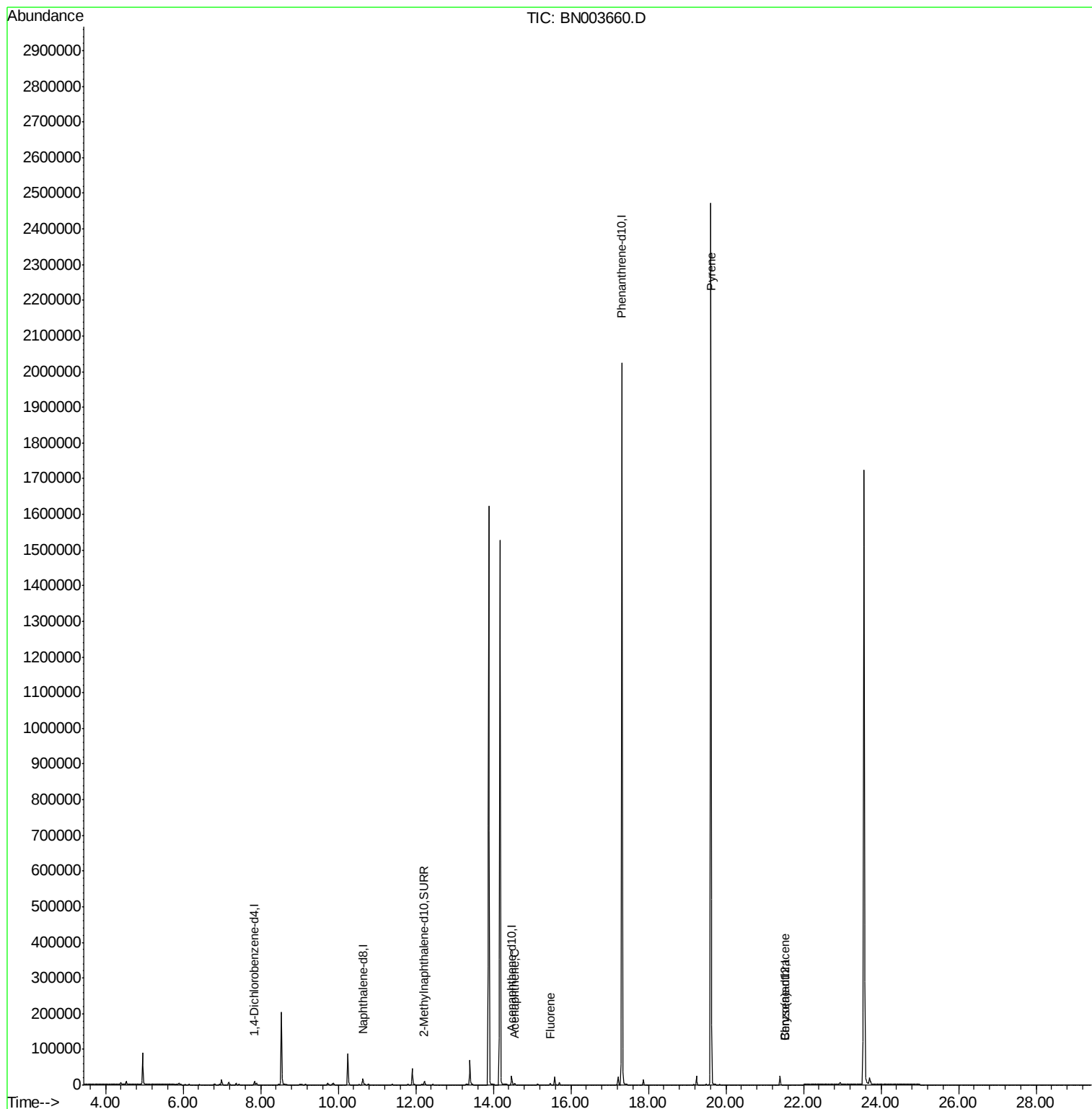
Quant Time: Dec 03 01:19:10 2018

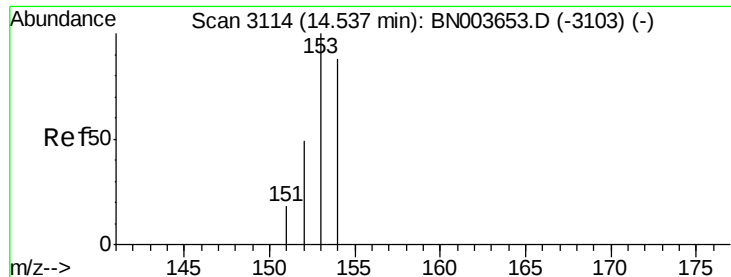
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Dec 03 01:15:58 2018

Response via : Initial Calibration





#8

Acenaphthene

Concen: 0.120 ng/ul

RT: 14.55 min Scan# 3116

Delta R.T. 0.01 min

Lab File: BN003660.D

Acq: 01 Dec 2018 14:03

Instrument :

BNA_N

ClientSampleId :

A4116

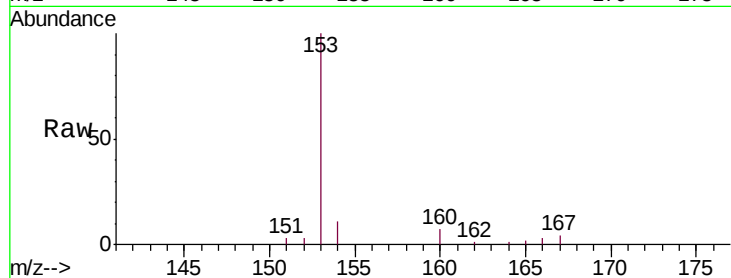
Tgt Ion:153 Resp: 6124

Ion Ratio Lower Upper

153 100

152 3.0 39.3 58.9#

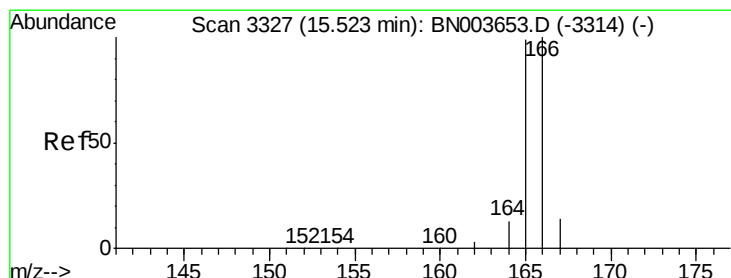
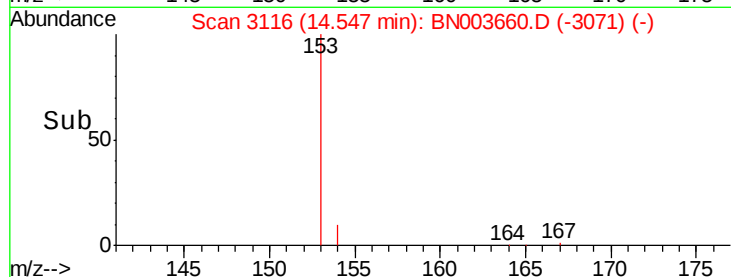
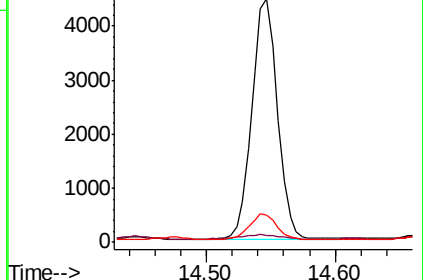
154 11.2 70.3 105.5#



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



#9

Fluorene

Concen: 0.073 ng/ul

RT: 15.47 min Scan# 3315

Delta R.T. -0.06 min

Lab File: BN003660.D

Acq: 01 Dec 2018 14:03

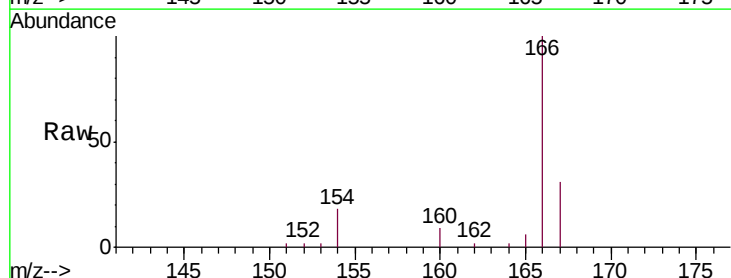
Tgt Ion:166 Resp: 4322

Ion Ratio Lower Upper

166 100

165 5.7 78.3 117.5#

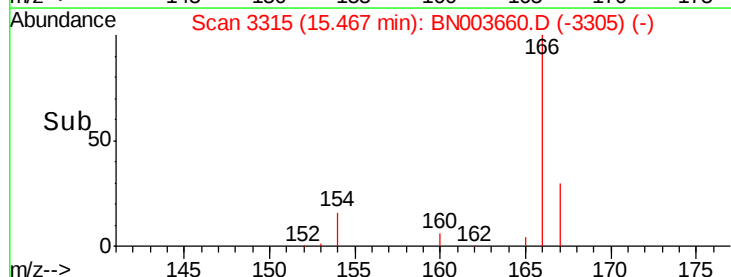
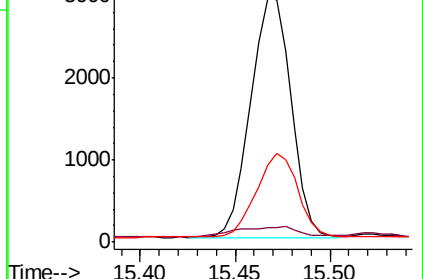
167 31.5 11.3 16.9#

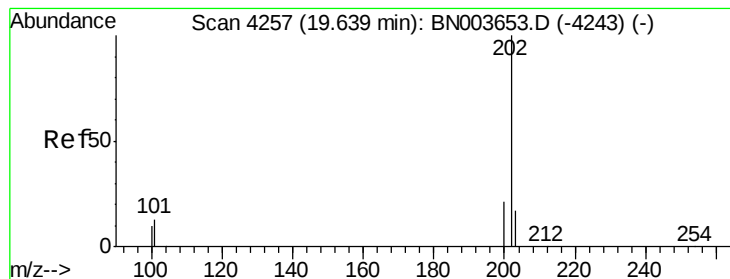


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#17

Pyrene

Concen: 23.950 ng/ul

RT: 19.61 min Scan# 4251

Delta R.T. -0.03 min

Lab File: BN003660.D

Acq: 01 Dec 2018 14:03

Instrument :

BNA_N

ClientSampleId :

A4116

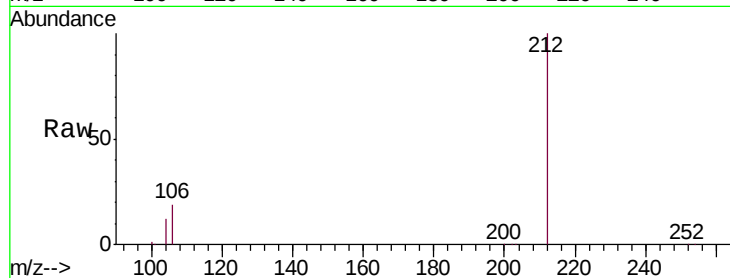
Tgt Ion:202 Resp: 4295

Ion Ratio Lower Upper

202 100

101 134.7 10.3 15.5#

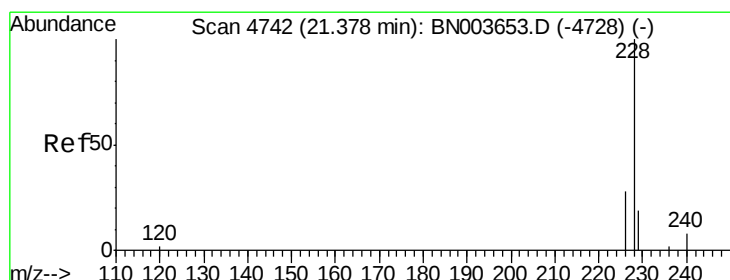
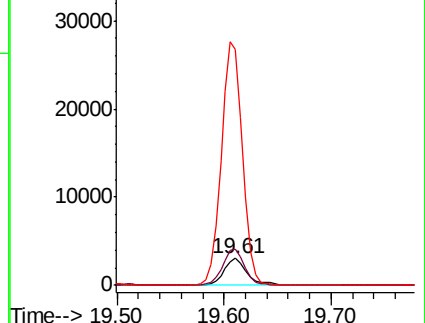
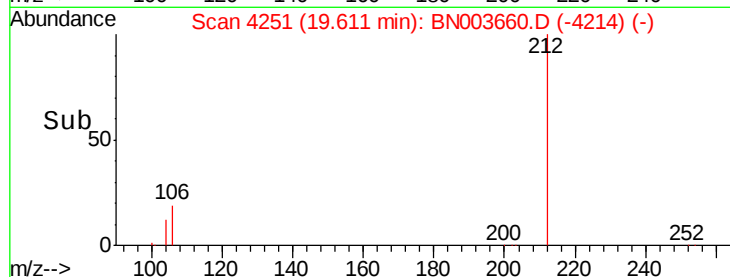
100 881.4 8.5 12.7#



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



#18

Benzo(a)anthracene

Concen: 0.051 ng/ul

RT: 21.52 min Scan# 4790

Delta R.T. 0.14 min

Lab File: BN003660.D

Acq: 01 Dec 2018 14:03

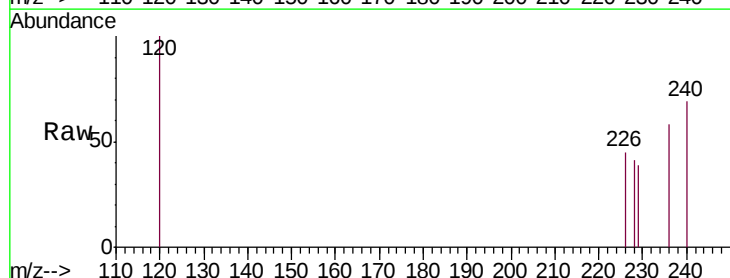
Tgt Ion:228 Resp: 8

Ion Ratio Lower Upper

228 100

229 96.4 15.6 23.4#

226 108.9 21.1 31.7#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

