

Data File : BN003673.D
Acq On : 01 Dec 2018 22:53
Operator : JU/SJ
Sample : J6096-24
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4192

Quant Time: Dec 03 02:03:21 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 02:00:08 2018
Response via : Initial Calibration

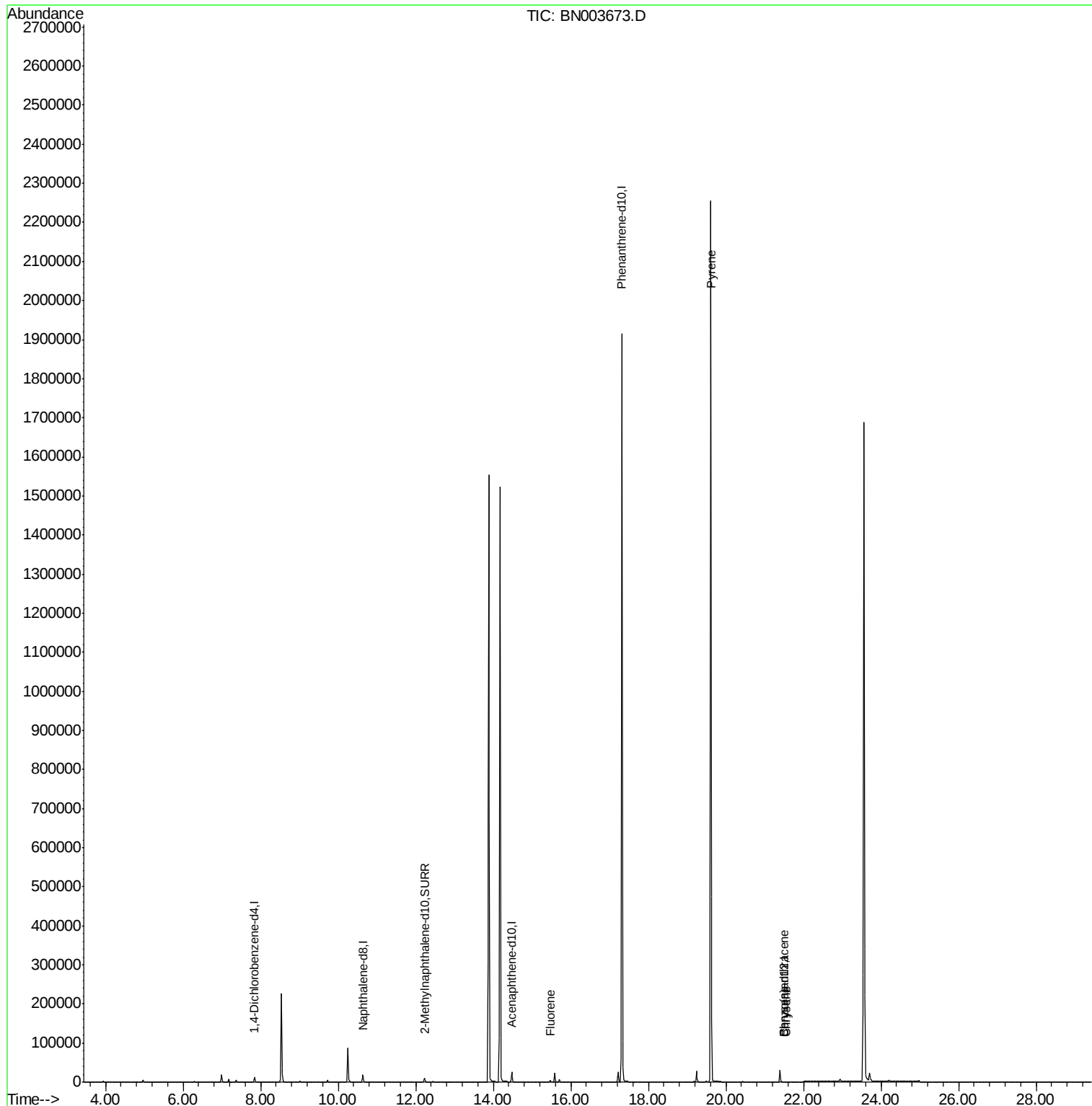
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5732	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	23814	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	13534	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	2189838	0.40	ng/ul	0.10
16) Chrysene-d12	21.51	240	51	0.40	ng/ul	0.12
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.71
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	12426	0.34	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
9) Fluorene	15.47	166	4160	0.067	ng/ul#	12
17) Pyrene	19.61	202	4042	22.098	ng/ul#	1
18) Benzo(a)anthracene	21.51	228	25	0.155	ng/ul#	1
19) Chrysene	21.55	228	7	0.038	ng/ul#	1

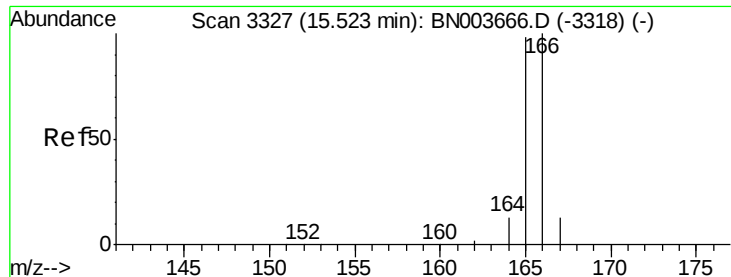
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.067 ng/ul

RT: 15.47 min Scan# 3315

Delta R.T. -0.06 min

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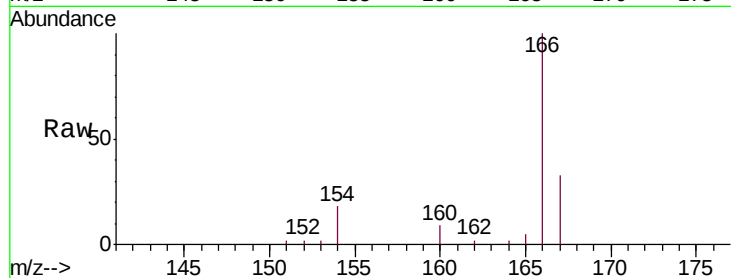
Tgt Ion:166 Resp: 4160

Ion Ratio Lower Upper

166 100

165 5.2 78.3 117.5#

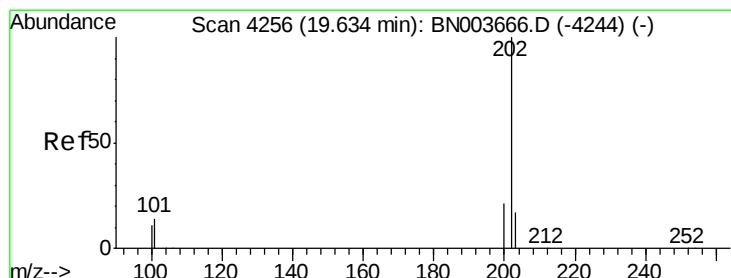
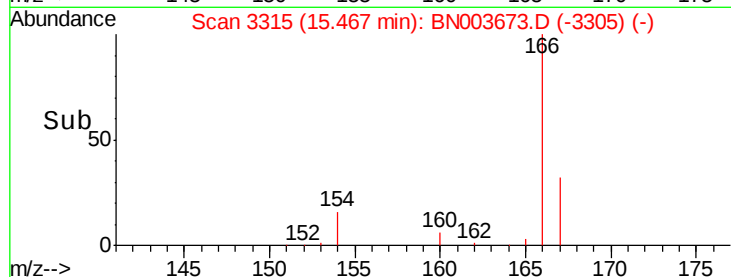
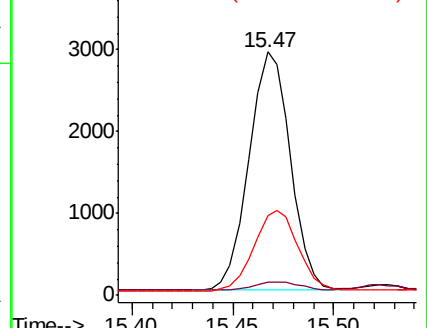
167 32.8 11.3 16.9#



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: 22.098 ng/ul

RT: 19.61 min Scan# 4251

Delta R.T. -0.02 min

Lab File: BN003673.D

Acq: 01 Dec 2018 22:53

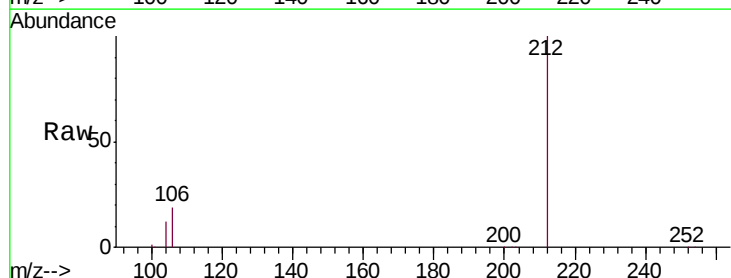
Tgt Ion:202 Resp: 4042

Ion Ratio Lower Upper

202 100

101 133.8 10.3 15.5#

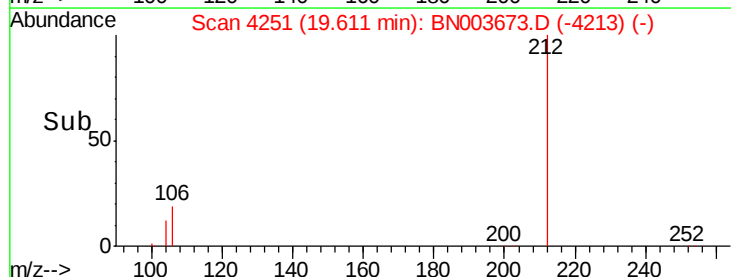
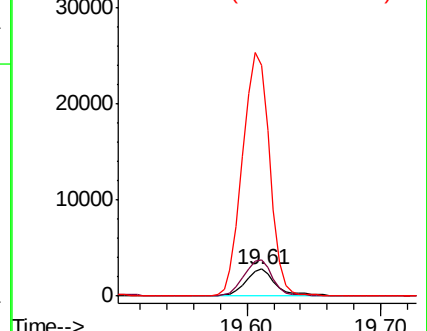
100 861.2 8.5 12.7#

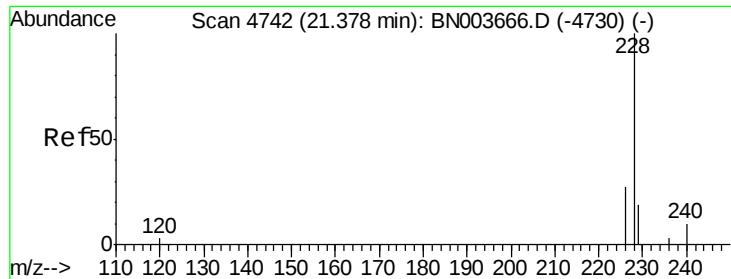


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#18

Benzo(a)anthracene

Concen: 0.155 ng/ul

RT: 21.51 min Scan# 4787

Delta R.T. 0.13 min

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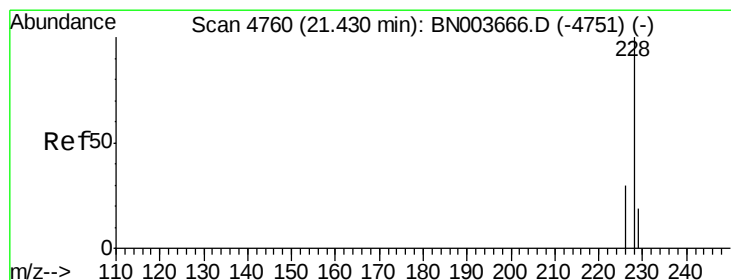
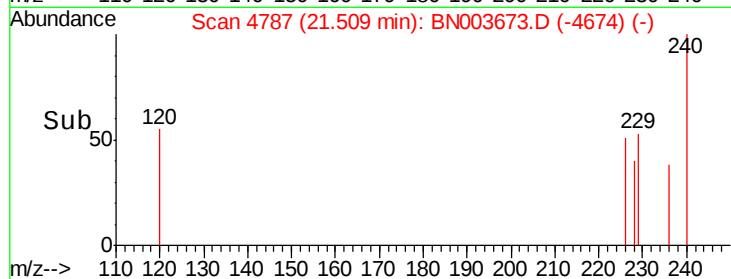
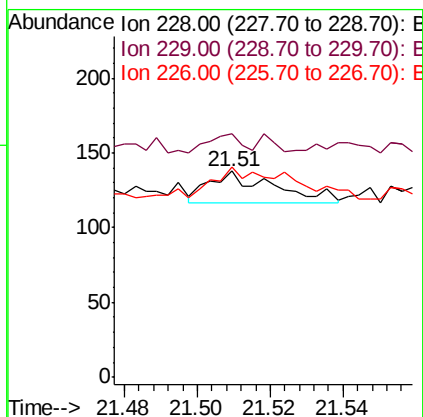
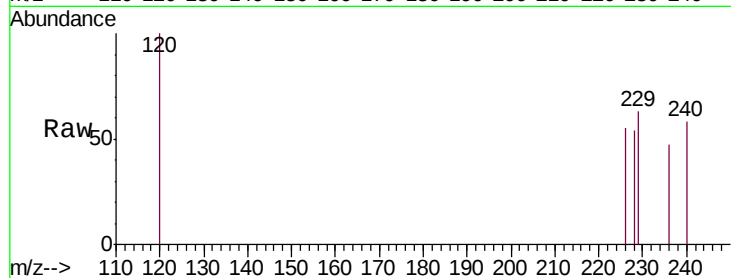
Tgt Ion:228 Resp: 25

Ion Ratio Lower Upper

228 100

229 118.1 15.6 23.4#

226 102.2 21.1 31.7#



#19

Chrysene

Concen: 0.038 ng/ul

RT: 21.55 min Scan# 4802

Delta R.T. 0.12 min

Lab File: BN003673.D

Acq: 01 Dec 2018 22:53

Tgt Ion:228 Resp: 7

Ion Ratio Lower Upper

228 100

226 99.2 24.0 36.0#

229 122.7 15.7 23.5#

