

Data File : BN003996.D
Acq On : 16 Dec 2018 15:47
Operator : JU/SJ
Sample : J6229-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E94

Quant Time: Dec 17 04:10:17 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 17 04:06:53 2018
Response via : Initial Calibration

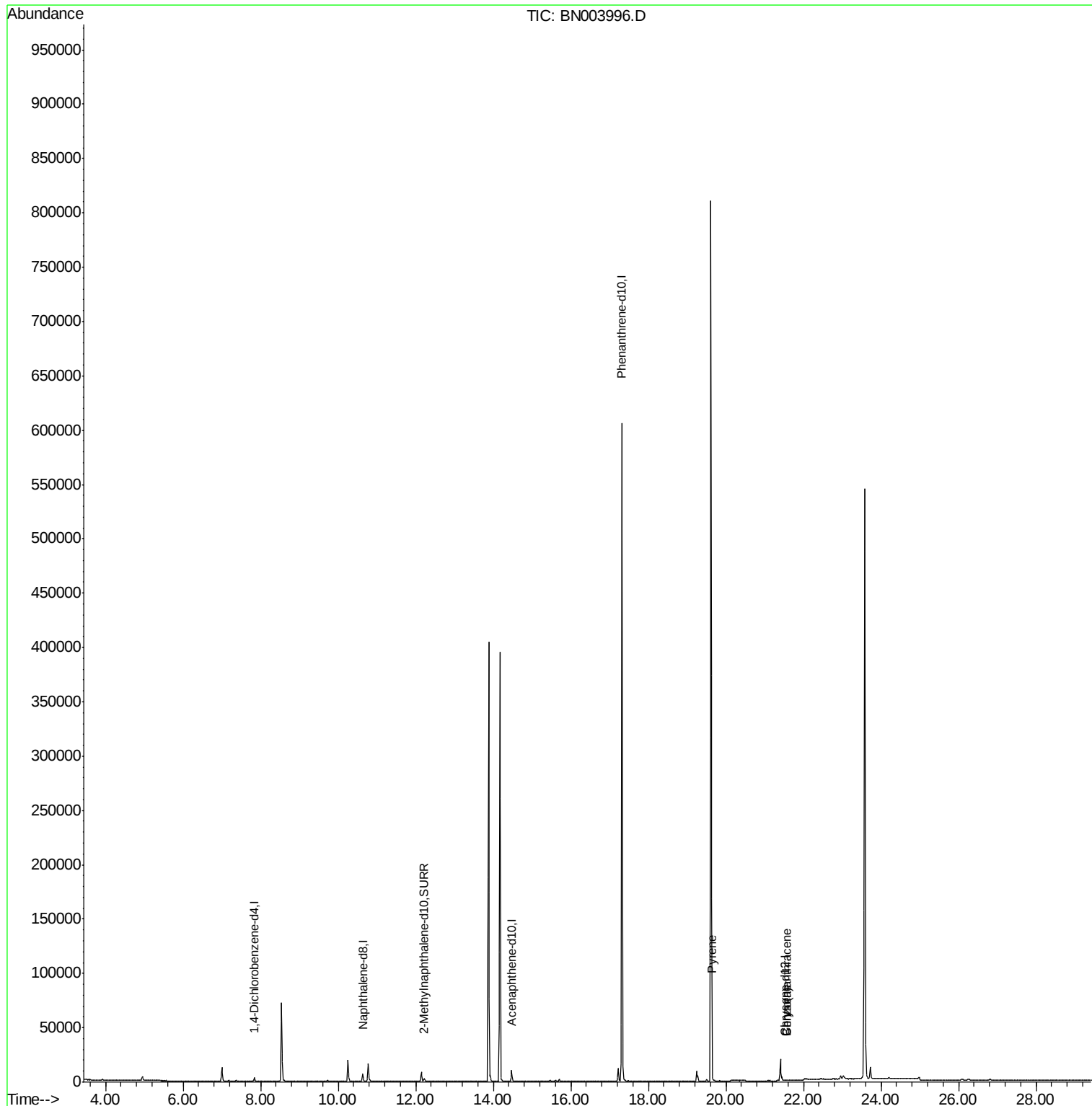
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1843	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9150	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5610	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	659822	0.40	ng/ul	0.10
16) Chrysene-d12	21.52	240	20	0.40	ng/ul	0.11
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.73
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2954	0.21	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
17) Pyrene	19.64	202	5824	81.191	ng/ul#	93
18) Benzo(a)anthracene	21.56	228	260	4.116	ng/ul#	1
19) Chrysene	21.56	228	260	3.597	ng/ul#	1

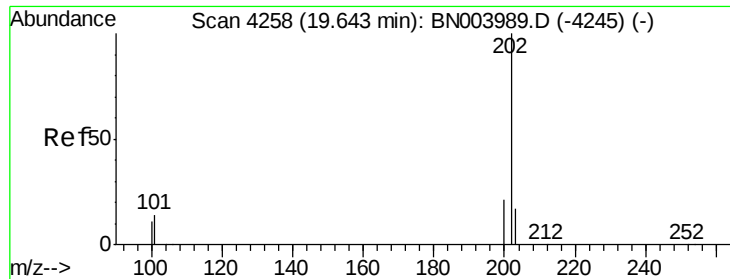
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pyrene

Concen: 81.191 ng/ul

RT: 19.64 min Scan# 4258

Delta R.T. -0.00 min

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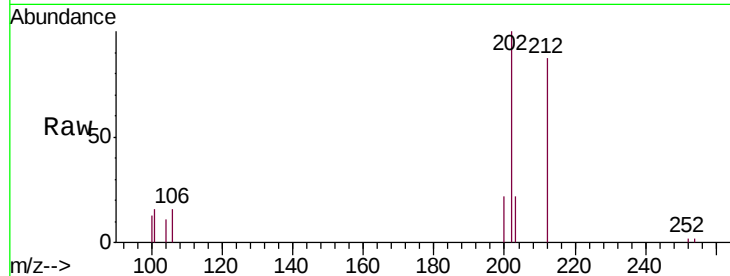
Tgt Ion:202 Resp: 5824

Ion Ratio Lower Upper

202 100

101 15.7 10.3 15.5#

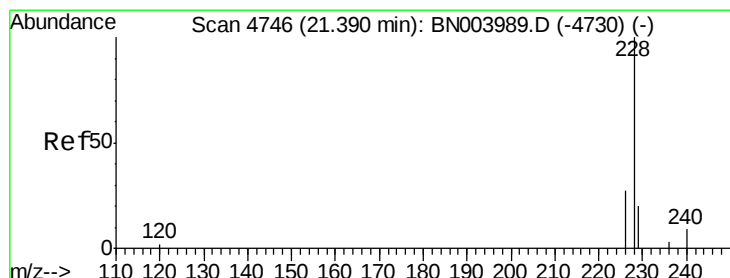
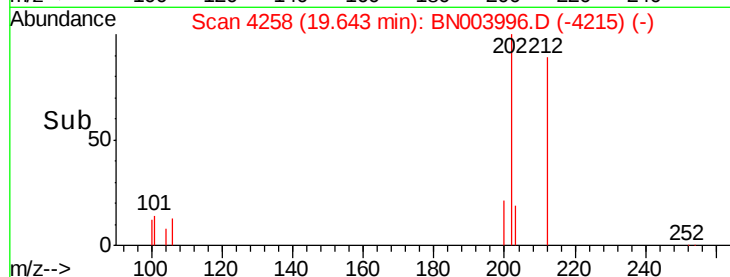
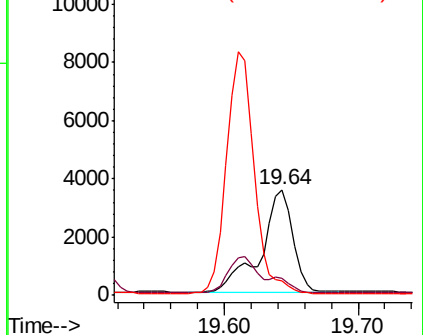
100 13.5 8.5 12.7#



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: 4.116 ng/ul

RT: 21.56 min Scan# 4805

Delta R.T. 0.17 min

Lab File: BN003996.D

Acq: 16 Dec 2018 15:47

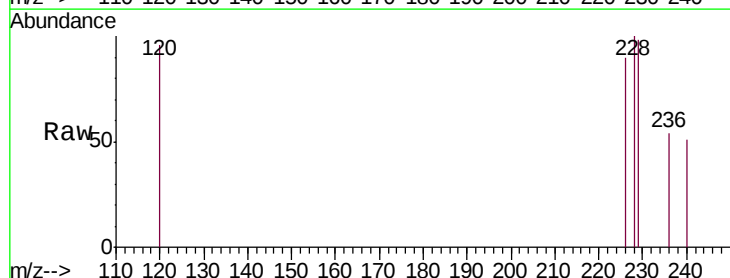
Tgt Ion:228 Resp: 260

Ion Ratio Lower Upper

228 100

229 97.6 15.6 23.4#

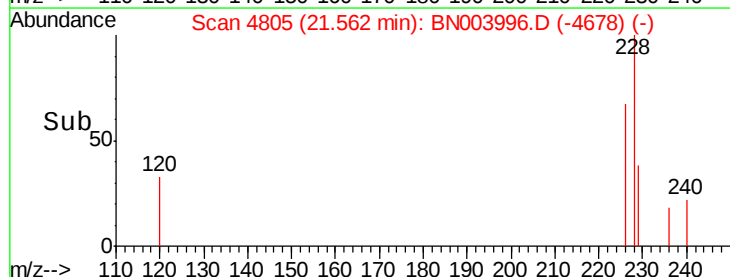
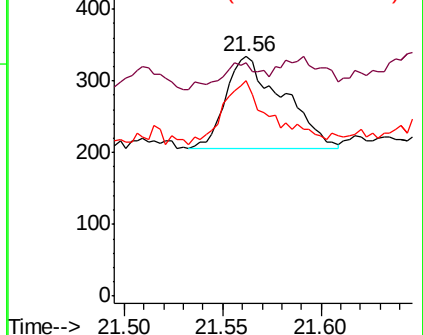
226 89.8 21.1 31.7#

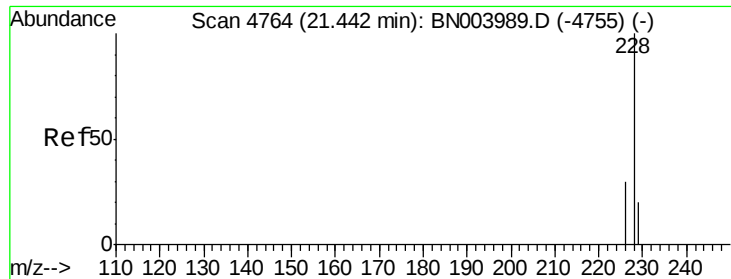


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 3.597 ng/ul

RT: 21.56 min Scan# 4805

Delta R.T. 0.12 min

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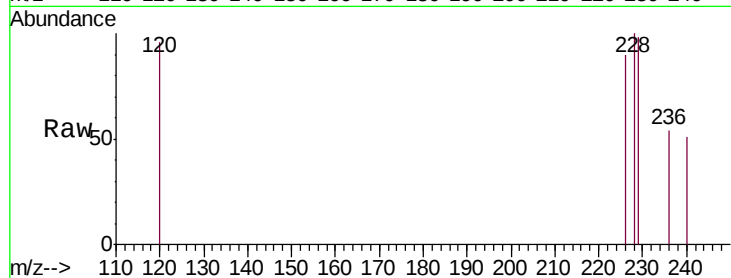
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Tgt Ion: 228 Resp: 260

Ion Ratio Lower Upper

228 100

226 89.8 24.0 36.0#

229 97.6 15.7 23.5#

