

Data File : BN004012.D
Acq On : 17 Dec 2018 01:15
Operator : JU/SJ
Sample : J6236-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E19

Quant Time: Dec 17 06:25:44 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 06:22:23 2018
Response via : Initial Calibration

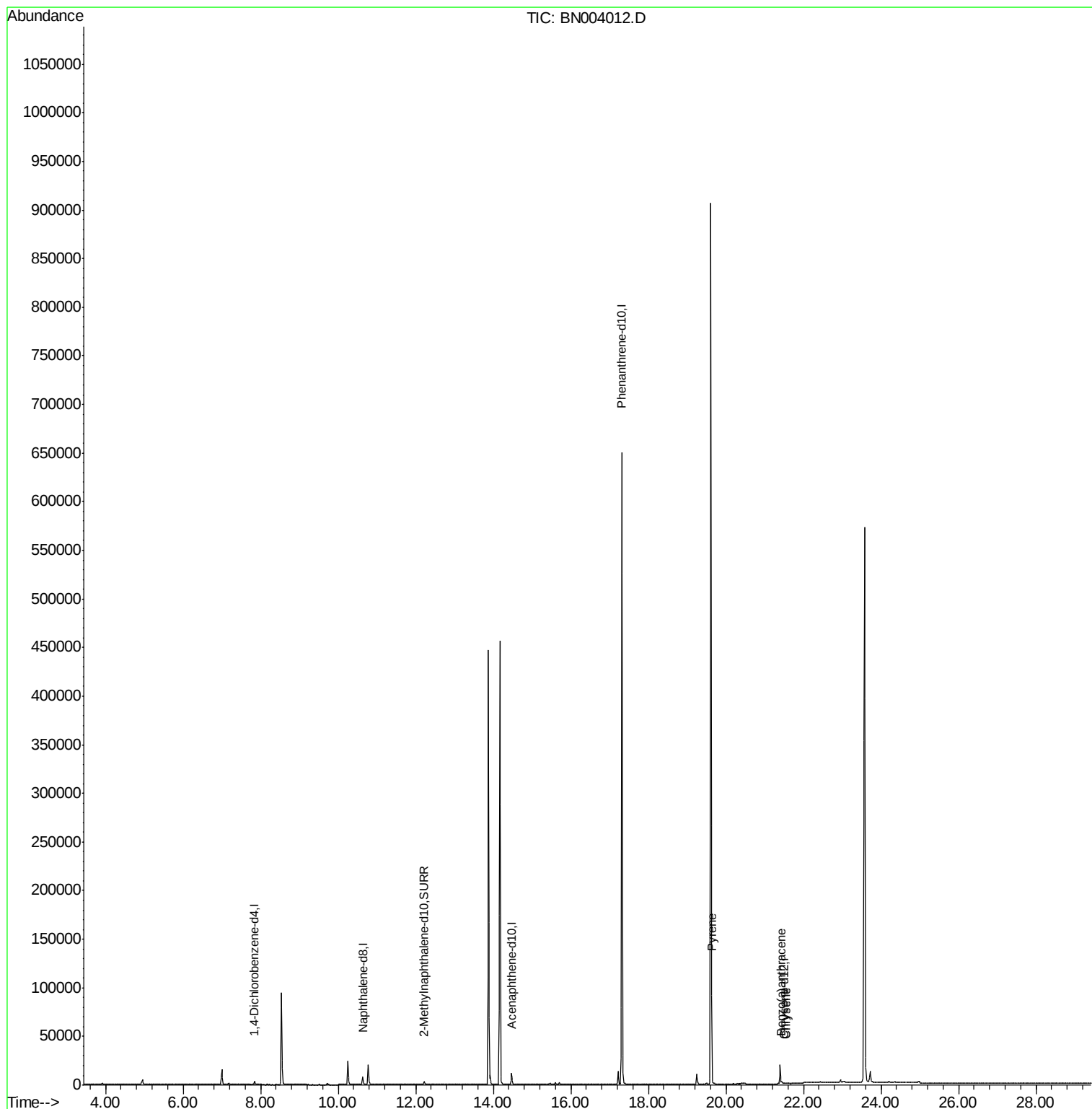
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1976	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	10040	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6115	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	729512	0.40	ng/ul	0.10
16) Chrysene-d12	21.51	240	21	0.40	ng/ul	0.11
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.72
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3479	0.23	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
17) Pyrene	19.64	202	1827	24.257	ng/ul#	81
18) Benzo(a)anthracene	21.43	228	2593	39.094	ng/ul#	73
19) Chrysene	21.55	228	36	0.474	ng/ul#	1

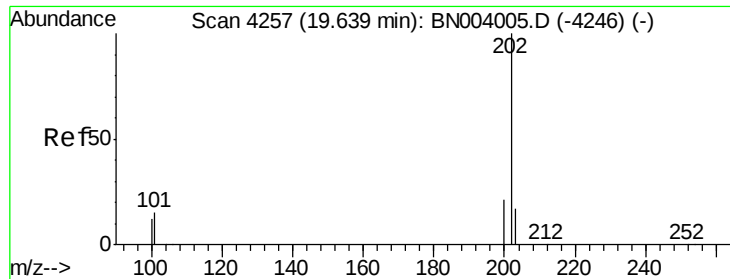
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pyrene

Concen: 24.257 ng/ul

RT: 19.64 min Scan# 4257

Delta R.T. -0.00 min

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BNA_N

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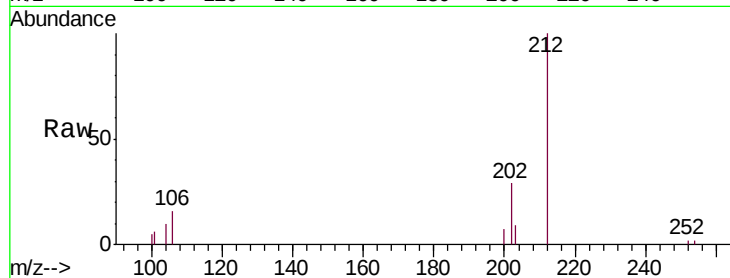
Tgt Ion:202 Resp: 1827

Ion Ratio Lower Upper

202 100

101 19.9 10.3 15.5#

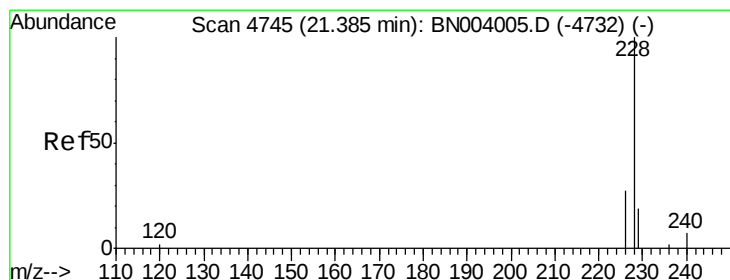
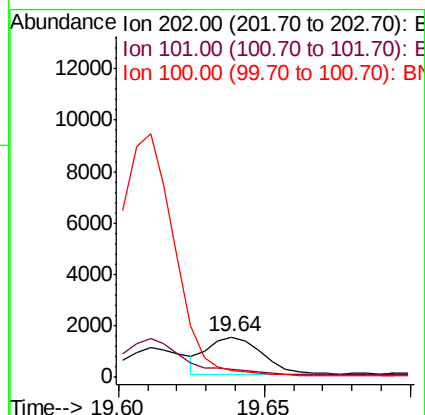
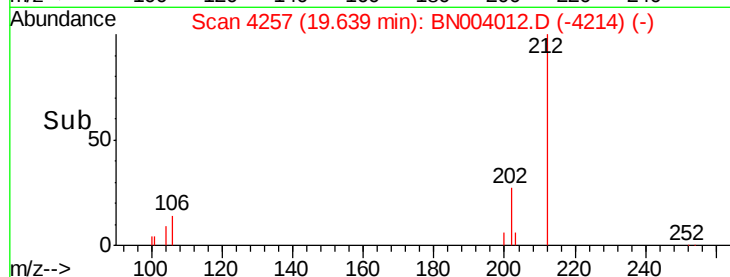
100 18.0 8.5 12.7#



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: 39.094 ng/ul

RT: 21.43 min Scan# 4762

Delta R.T. 0.05 min

Lab File: BN004012.D

Acq: 17 Dec 2018 01:15

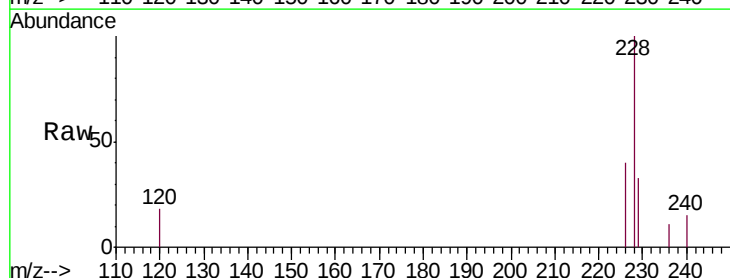
Tgt Ion:228 Resp: 2593

Ion Ratio Lower Upper

228 100

229 32.8 15.6 23.4#

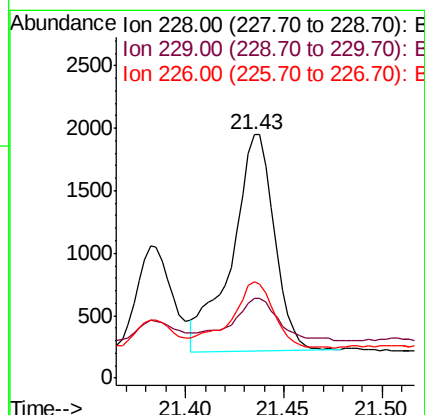
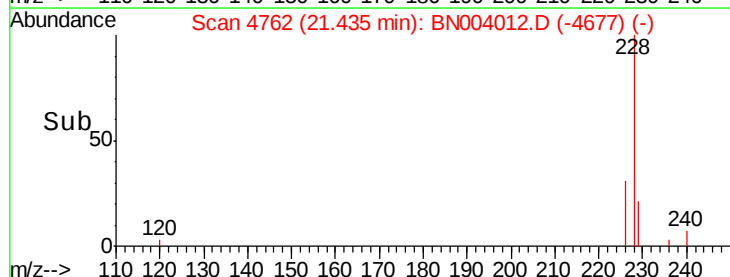
226 39.8 21.1 31.7#

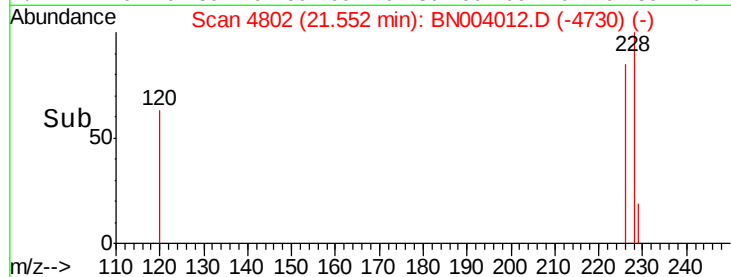
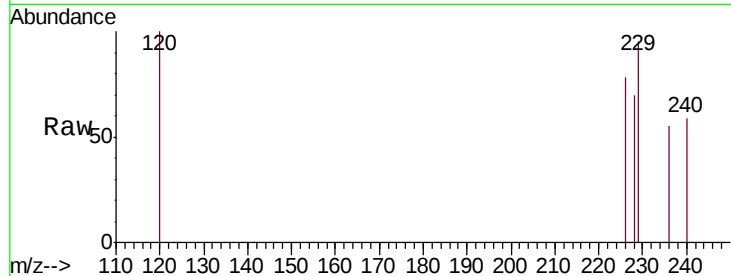
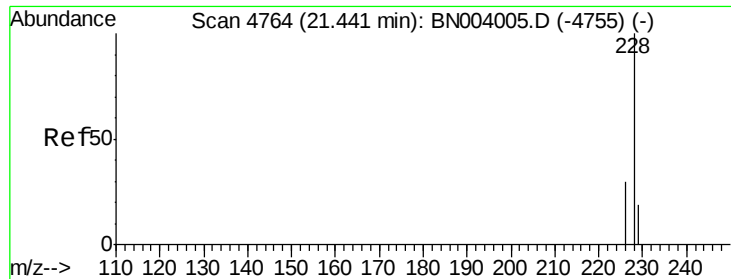


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.474 ng/ul

RT: 21.55 min Scan# 4802

Delta R.T. 0.11 min

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F9E19

Tgt Ion:228 Resp: 36

Ion Ratio Lower Upper

228 100

226 111.5 24.0 36.0#

229 135.8 15.7 23.5#

