

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022706.D
 Acq On : 17 Sep 2019 14:43
 Operator : HP/JU
 Sample : K4780-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM5

Quant Time: Sep 17 17:52:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 15:06:45 2019
 Response via : Initial Calibration

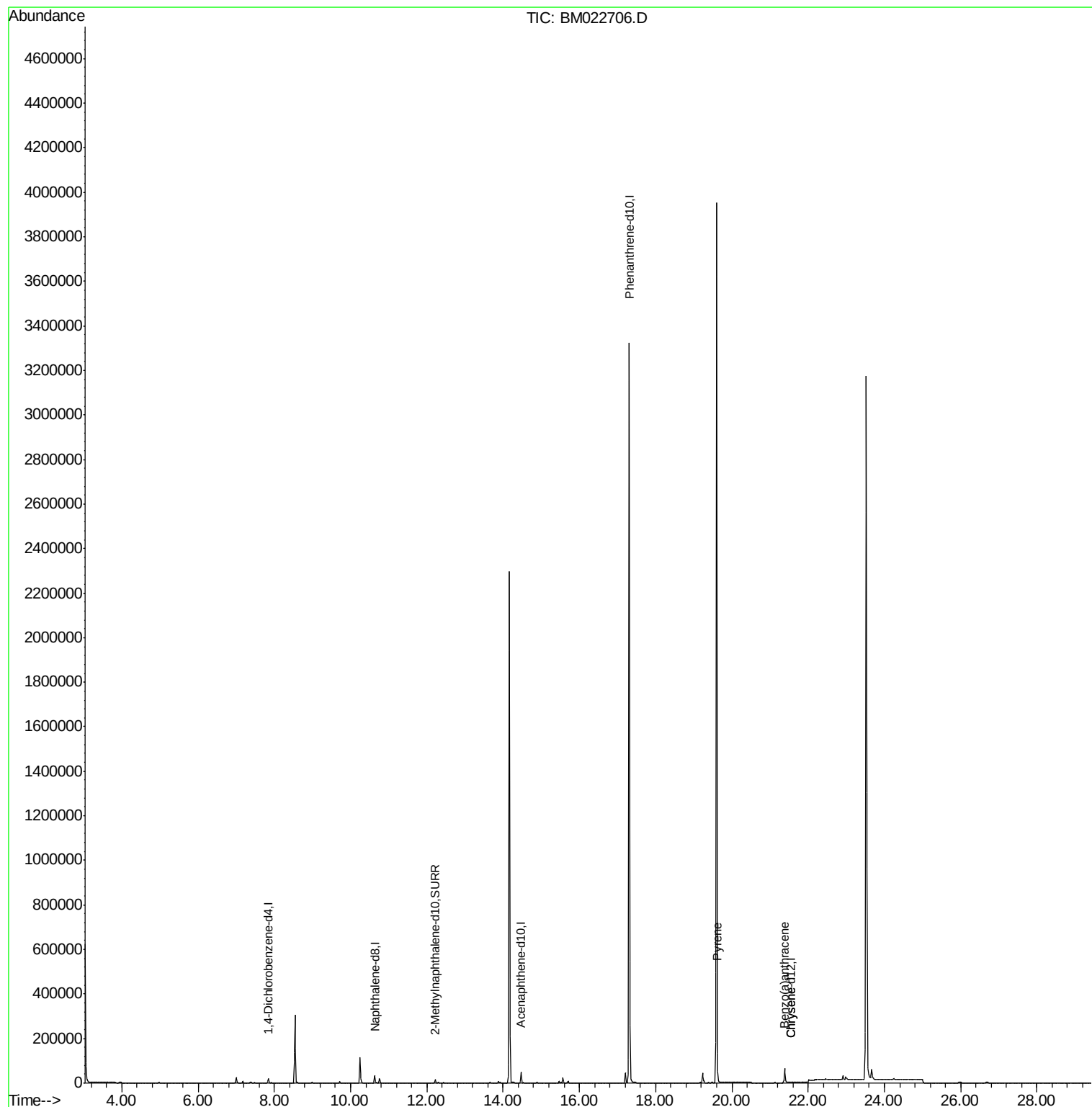
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	9899	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	41943	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	25696	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	3808073	0.40	ng/ul	0.09
16) Chrysene-d12	21.55	240	95	0.40	ng/ul	0.16
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.67
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	17871	0.26	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
17) Pyrene	19.62	202	8650	20.084	ng/ul#	79
18) Benzo(a)anthracene	21.37	228	5252	14.445	ng/ul	95
19) Chrysene	21.54	228	216	0.565	ng/ul#	1

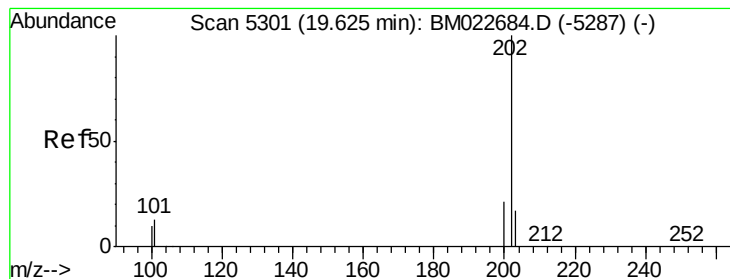
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pyrene

Concen: 20.084 ng/ul

RT: 19.62 min Scan# 5301

Delta R.T. -0.01 min

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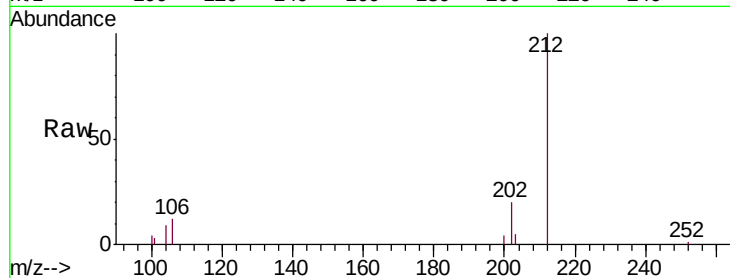
Tgt Ion:202 Resp: 8650

Ion Ratio Lower Upper

202 100

101 17.3 10.0 15.0#

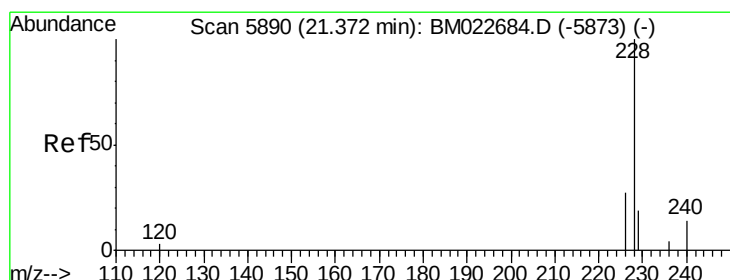
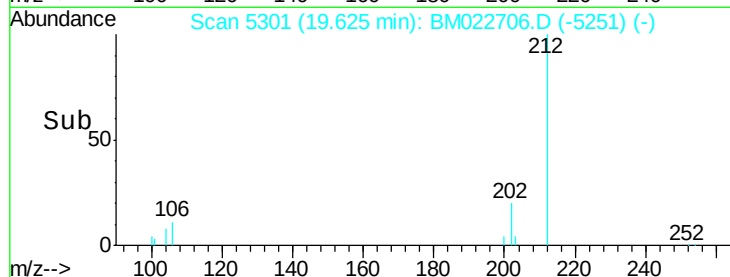
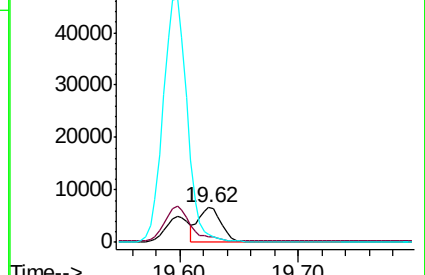
100 22.0 8.1 12.1#



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



#18

Benzo(a)anthracene

Concen: 14.445 ng/ul

RT: 21.37 min Scan# 5888

Delta R.T. -0.01 min

Lab File: BM022706.D

Acq: 17 Sep 2019 14:43

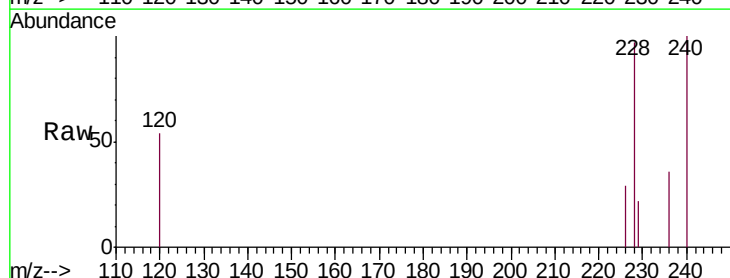
Tgt Ion:228 Resp: 5252

Ion Ratio Lower Upper

228 100

229 22.9 15.6 23.4

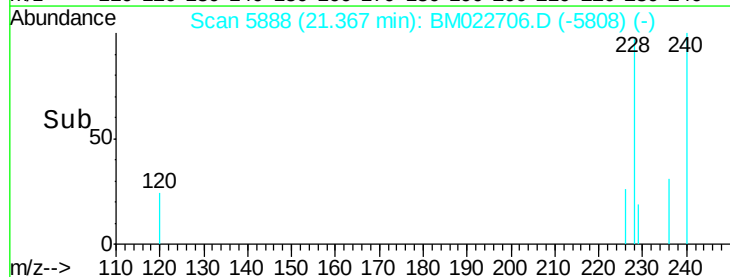
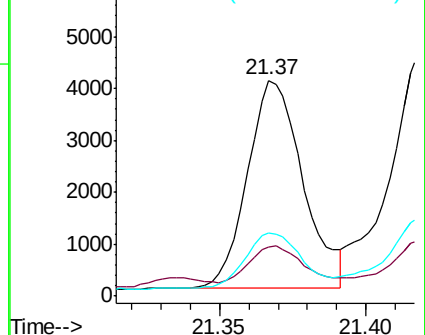
226 29.5 22.0 33.0

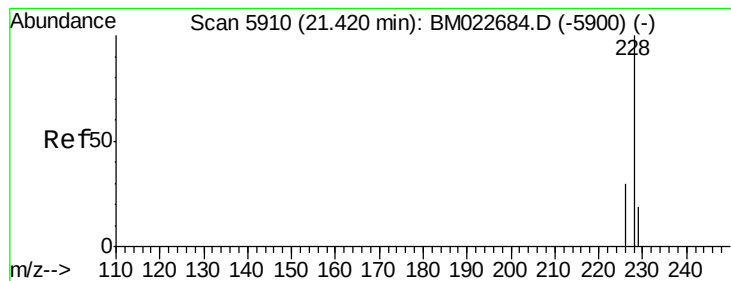


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.565 ng/ul

RT: 21.54 min Scan# 5960

Delta R.T. 0.11 min

Lab File: BM022706.D

Acq: 17 Sep 2019 14:43

Instrument :

BNA_M

ClientSampleId :

H0BM5

Tgt Ion: 228 Resp: 216

Ion Ratio Lower Upper

228 100

226 107.2 23.8 35.8#

229 74.9 15.5 23.3#

