

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022707.D
 Acq On : 17 Sep 2019 15:19
 Operator : HP/JU
 Sample : K4780-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BN4

Quant Time: Sep 17 17:52:18 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

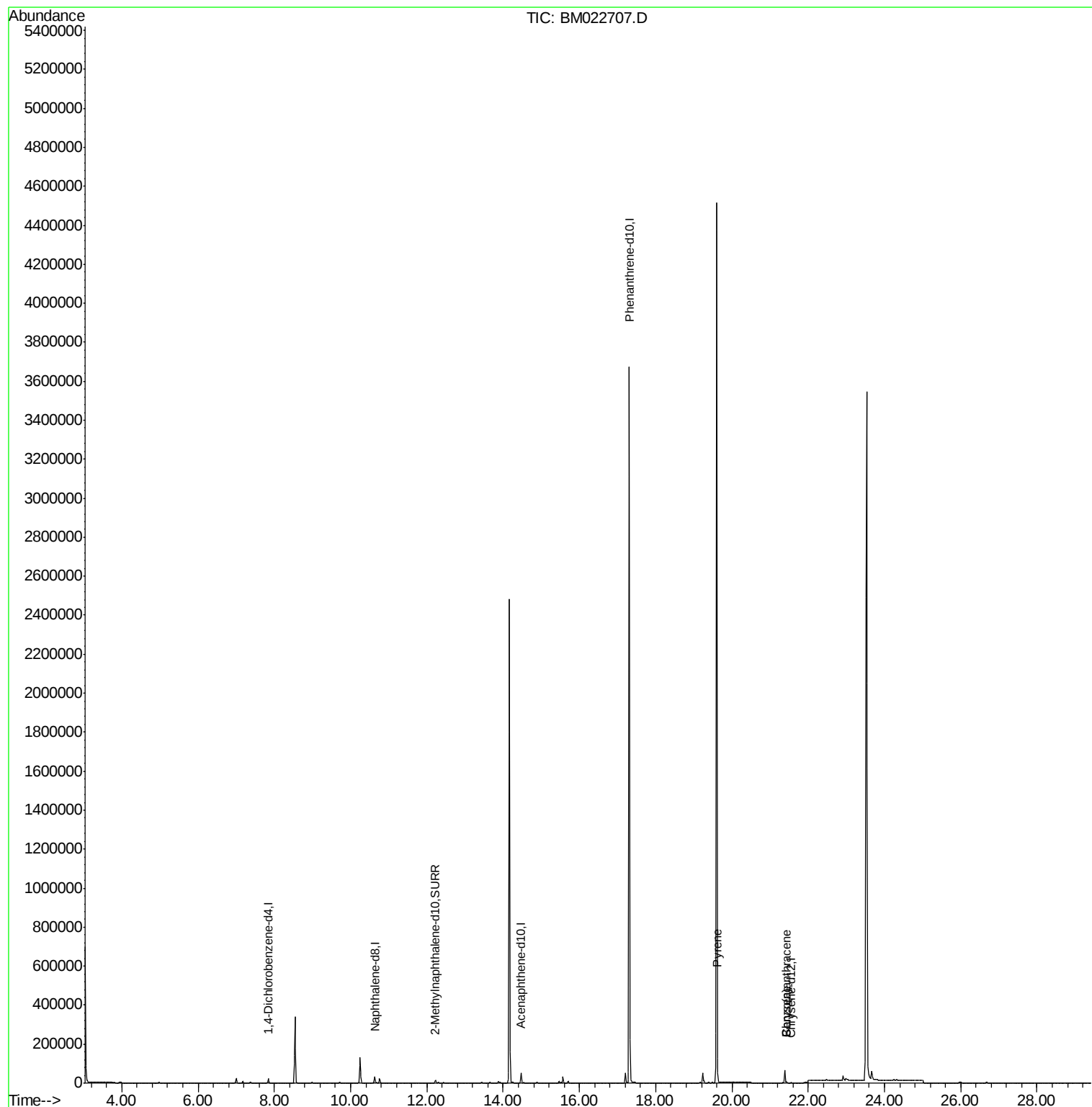
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	10181	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	43030	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.47	164	27706	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	4276546	0.40	ng/ul	0.09
16) Chrysene-d12	21.55	240	76	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	18951	0.27	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
17) Pyrene	19.63	202	8915	25.875	ng/ul#	84
18) Benzo(a)anthracene	21.42	228	6223	21.395	ng/ul	91
19) Chrysene	21.42	228	6210	20.293	ng/ul#	94

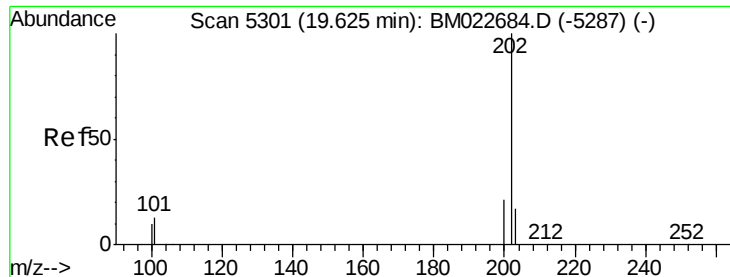
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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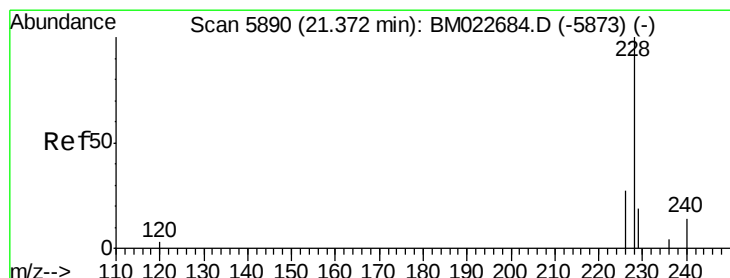
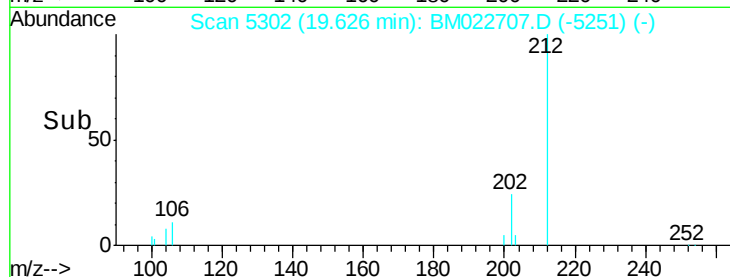
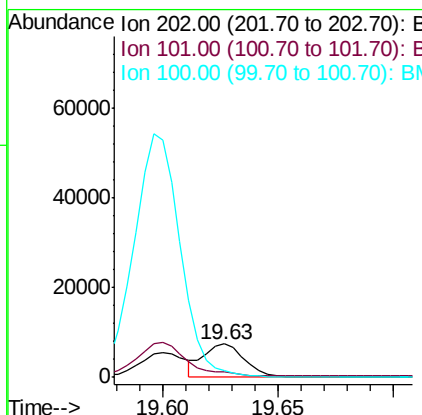
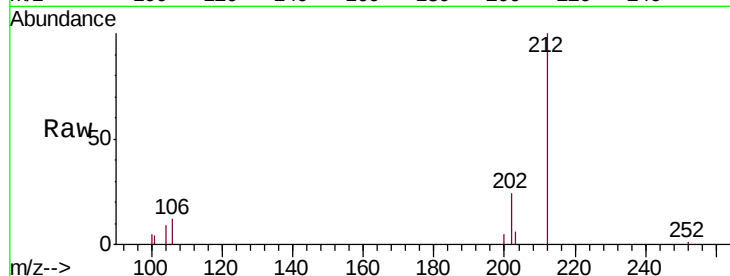




#17
 Pyrene
 Concen: 25.875 ng/ul
 RT: 19.63 min Scan# 5302
 Delta R.T. -0.01 min
 Lab File: BM022707.D
 Acq: 17 Sep 2019 15:19

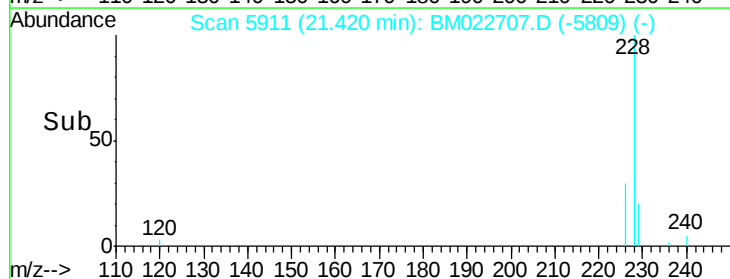
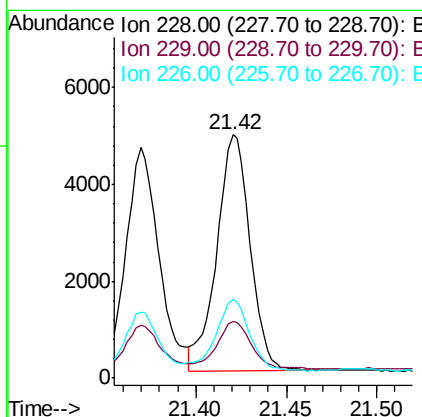
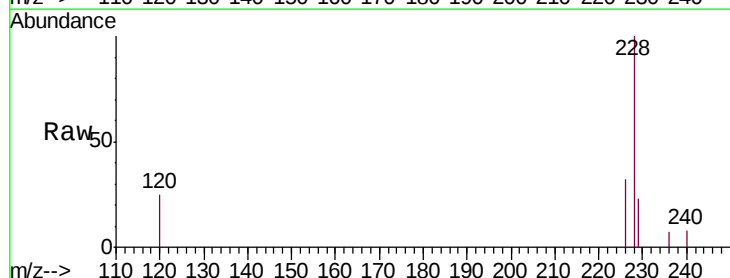
Instrument :
 BNA_M
 ClientSampleId :
 H0BN4

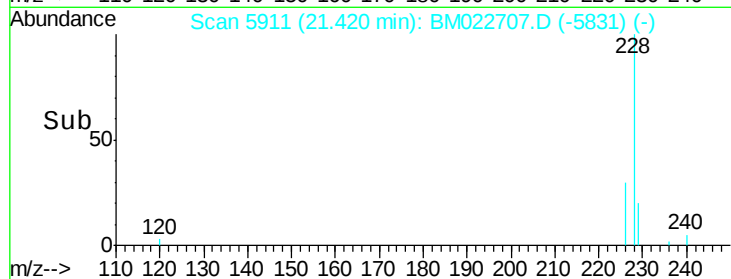
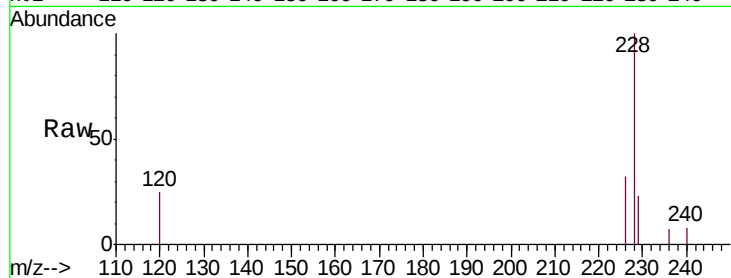
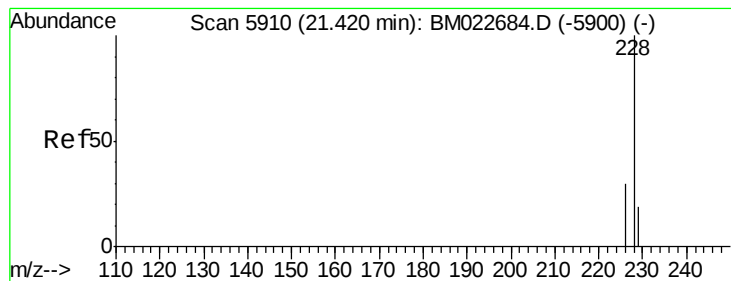
Tgt Ion:202 Resp: 8915
 Ion Ratio Lower Upper
 202 100
 101 16.5 10.0 15.0#
 100 19.0 8.1 12.1#



#18
 Benzo(a)anthracene
 Concen: 21.395 ng/ul
 RT: 21.42 min Scan# 5911
 Delta R.T. 0.05 min
 Lab File: BM022707.D
 Acq: 17 Sep 2019 15:19

Tgt Ion:228 Resp: 6223
 Ion Ratio Lower Upper
 228 100
 229 23.3 15.6 23.4
 226 32.2 22.0 33.0





#19

Chrysene

Concen: 20.293 ng/ul

RT: 21.42 min Scan# 5911

Delta R.T. -0.01 min

Lab File: BM022707.D

Acq: 17 Sep 2019 15:19

Instrument :

BNA_M

ClientSampleId :

H0BN4

Tgt Ion:228 Resp: 6210

Ion Ratio Lower Upper

228 100

226 32.2 23.8 35.8

229 23.3 15.5 23.3#

