

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022639.D
 Acq On : 11 Sep 2019 03:30
 Operator : HP/JU
 Sample : K4682-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 11 05:34:49 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

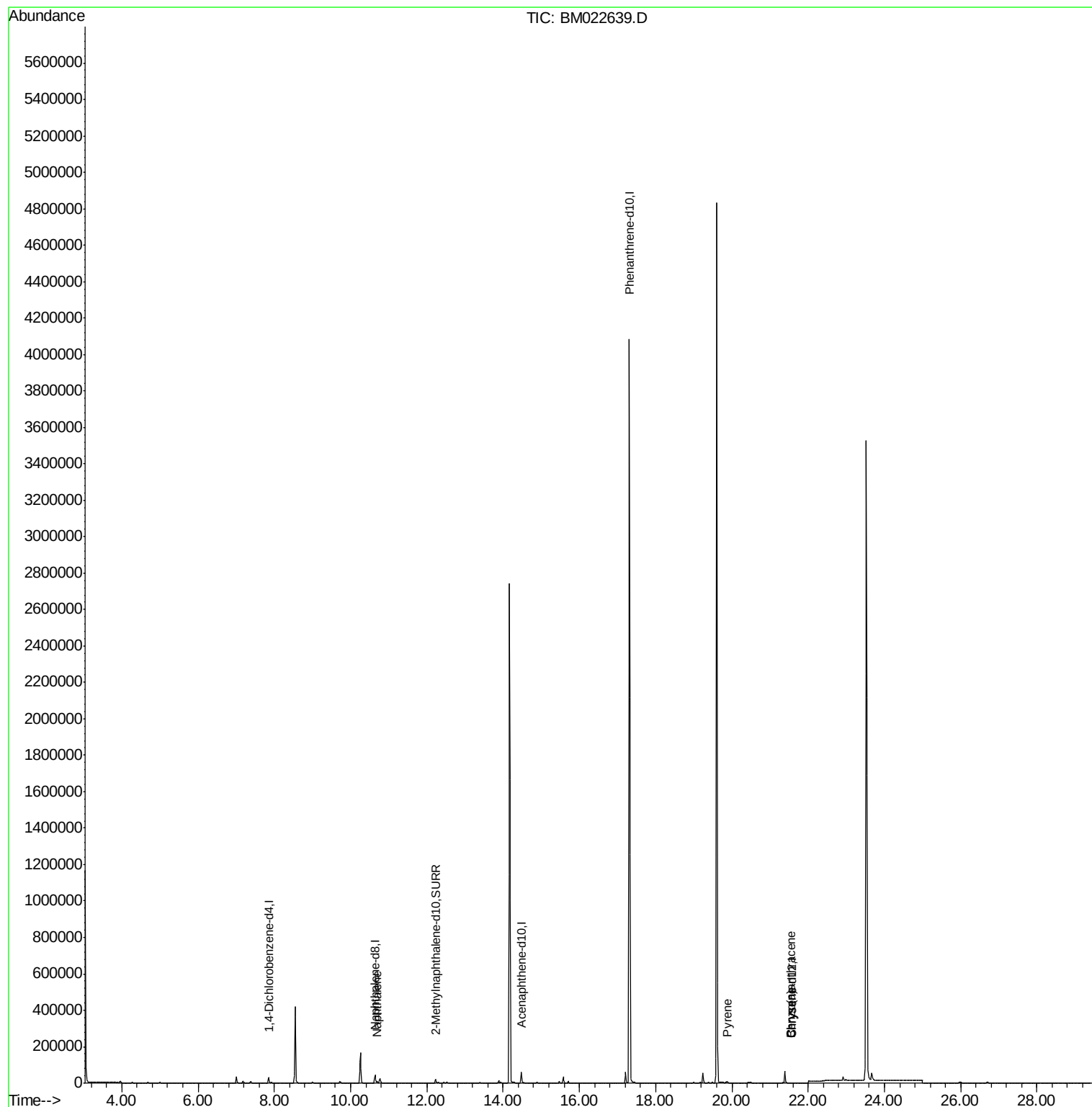
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	15443	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	62409	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	32335	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	4674674	0.40	ng/ul	0.10
16) Chrysene-d12	21.57	240	30	0.40	ng/ul	0.17
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.67
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	23289	0.23	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.69	128	12725	0.072	ng/ul	97
17) Pyrene	19.87	202	1095	8.051	ng/ul#	64
18) Benzo(a)anthracene	21.55	228	254	2.212	ng/ul#	1
19) Chrysene	21.55	228	254	2.103	ng/ul#	1

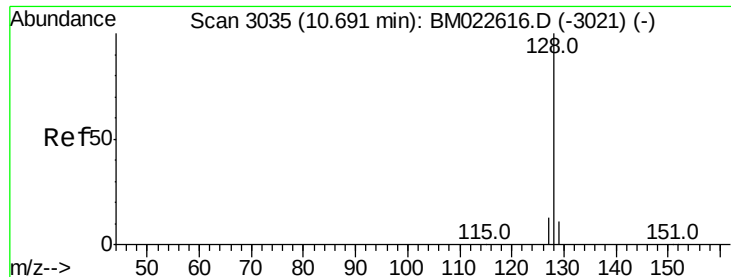
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.072 ng/ul

RT: 10.69 min Scan# 3035

Delta R.T. 0.00 min

Lab File: BM022639.D

Acq: 11 Sep 2019 03:30

Instrument :

BNA_M

ClientSampled :

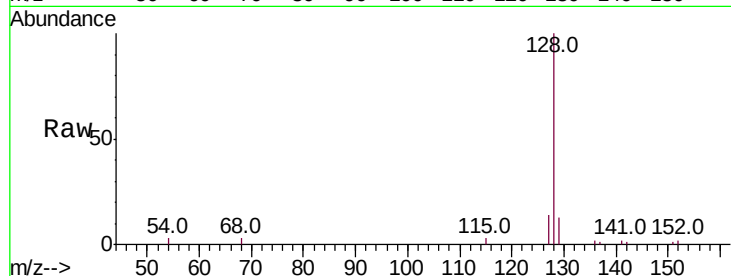
Tot Ion:128 Resp: 12725

Ion Ratio Lower Upper

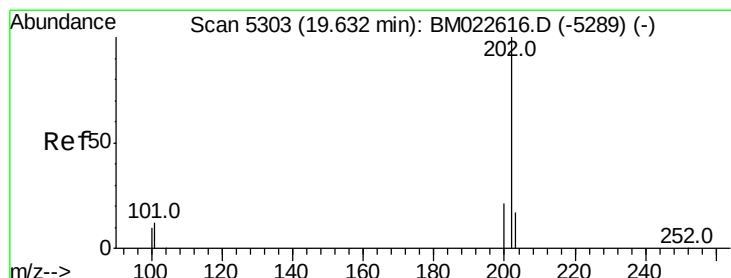
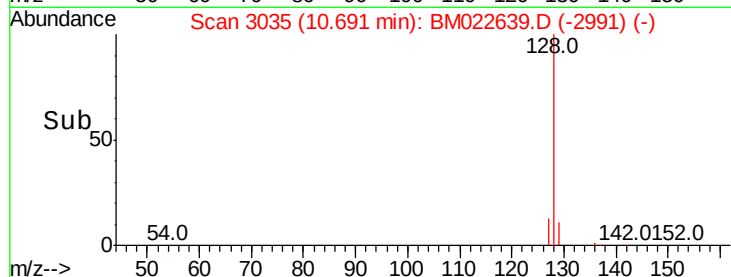
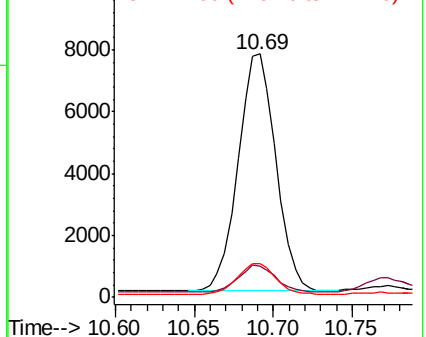
128 100

129 12.8 8.8 13.2

127 13.8 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#17

Pyrene

Concen: 8.051 ng/ul

RT: 19.87 min Scan# 5365

Delta R.T. 0.24 min

Lab File: BM022639.D

Acq: 11 Sep 2019 03:30

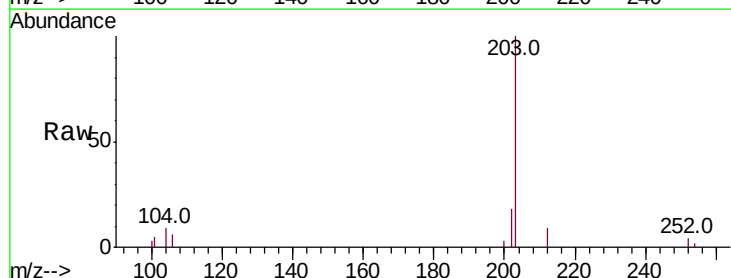
Tgt Ion:202 Resp: 1095

Ion Ratio Lower Upper

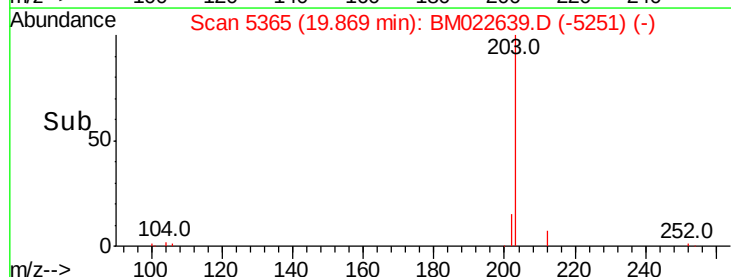
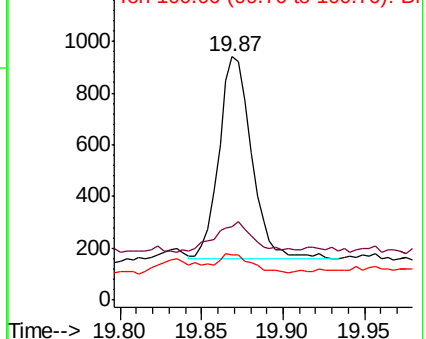
202 100

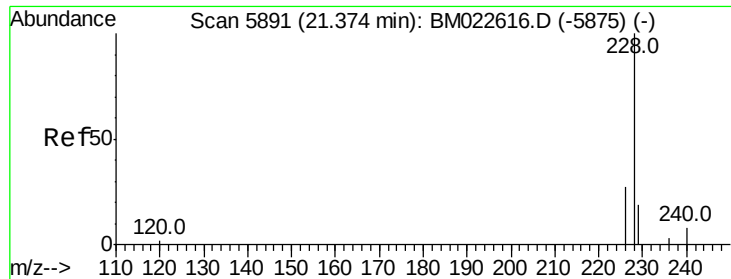
101 30.4 10.0 15.0#

100 18.8 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): E





#18

Benzo(a)anthracene

Concen: 2.212 ng/ul

RT: 21.55 min Scan# 5962

Delta R.T. 0.17 min

Lab File: BM022639.D

Acq: 11 Sep 2019 03:30

Instrument :

BNA_M

ClientSampleId :

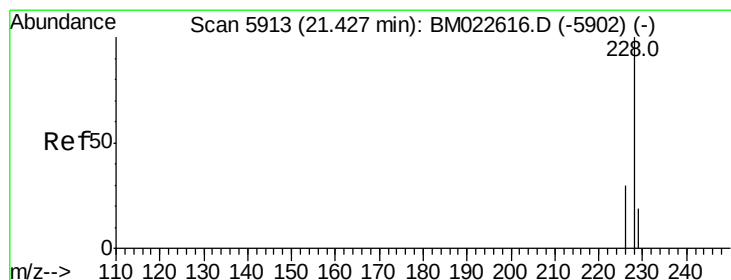
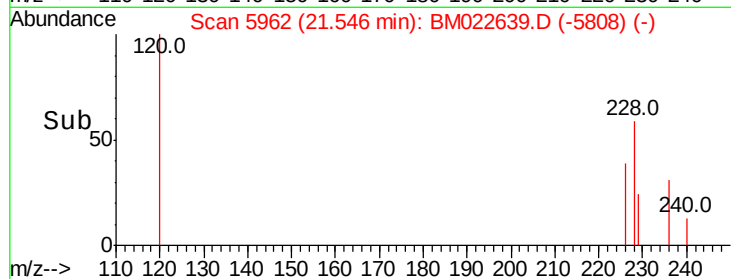
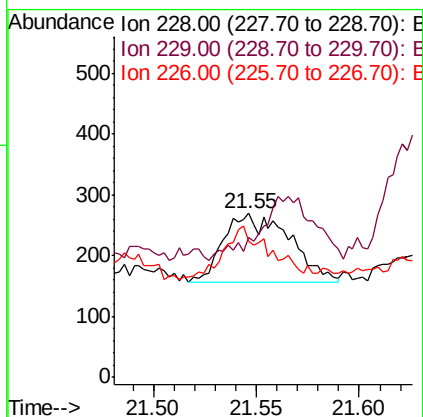
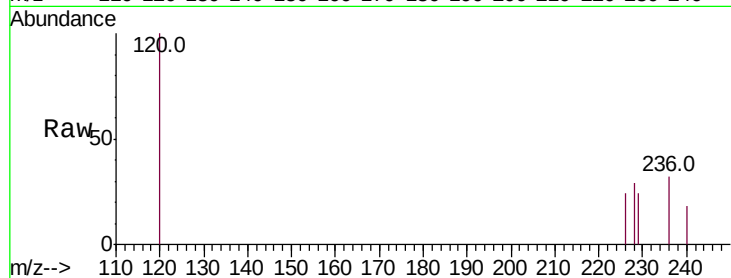
Tot Ion:228 Resp: 254

Ion Ratio Lower Upper

228 100

229 85.2 15.6 23.4#

226 83.3 22.0 33.0#



#19

Chrysene

Concen: 2.103 ng/ul

RT: 21.55 min Scan# 5962

Delta R.T. 0.12 min

Lab File: BM022639.D

Acq: 11 Sep 2019 03:30

Tgt Ion:228 Resp: 254

Ion Ratio Lower Upper

228 100

226 83.3 23.8 35.8#

229 85.2 15.5 23.3#

