

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022643.D
 Acq On : 11 Sep 2019 05:56
 Operator : HP/JU
 Sample : K4682-10
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 11 06:46:09 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 : Wed Sep 11 05:39:50 2019
 Response via : Initial Calibration

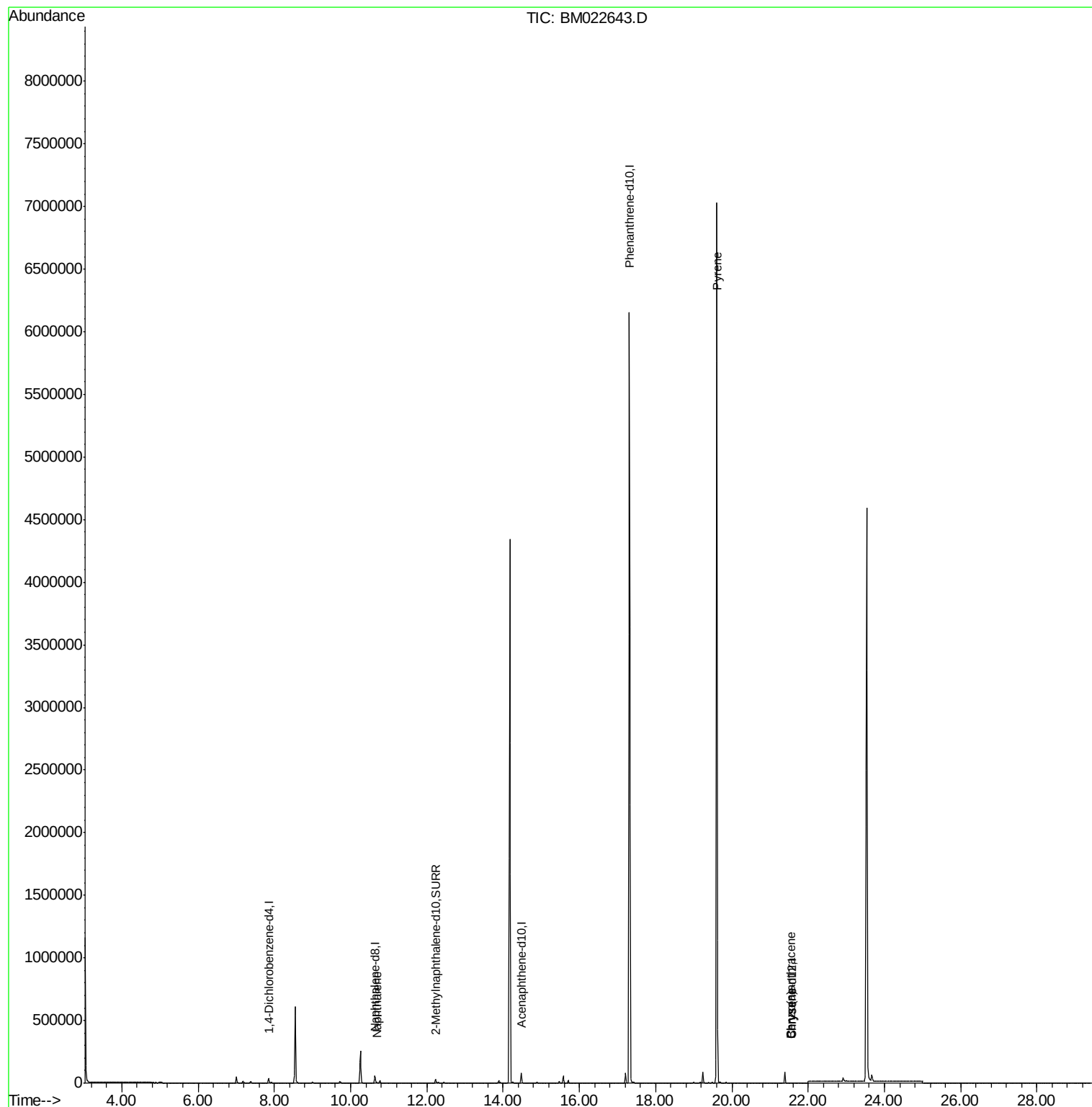
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	18191	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	77985	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	43848	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	7302286	0.40	ng/ul	0.10
16) Chrysene-d12	21.56	240	71	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	12.23	152	36286	0.28	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.69	128	5193	0.023	ng/ul#	92
17) Pyrene	19.61	202	12185	37.856	ng/ul#	1
18) Benzo(a)anthracene	21.55	228	29	0.107	ng/ul#	1
19) Chrysene	21.55	228	29	0.101	ng/ul#	1

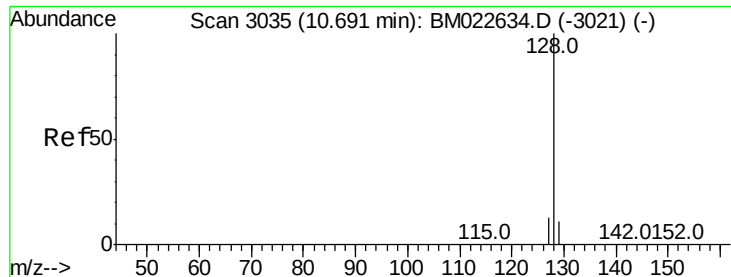
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.023 ng/ul

RT: 10.69 min Scan# 3034

Delta R.T. -0.00 min

Lab File: BM022643.D

Acq: 11 Sep 2019 05:56

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BNA_M

ClientSampleId :

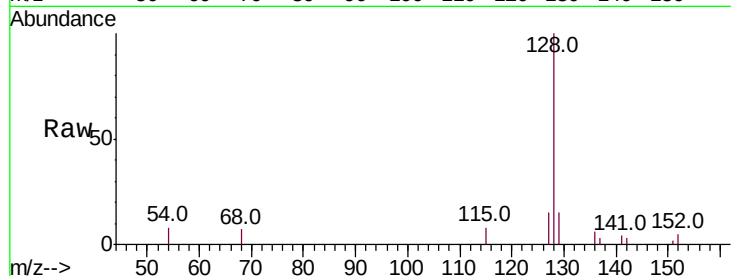
Tot Ion:128 Resp: 5193

Ion Ratio Lower Upper

128 100

129 15.2 8.8 13.2#

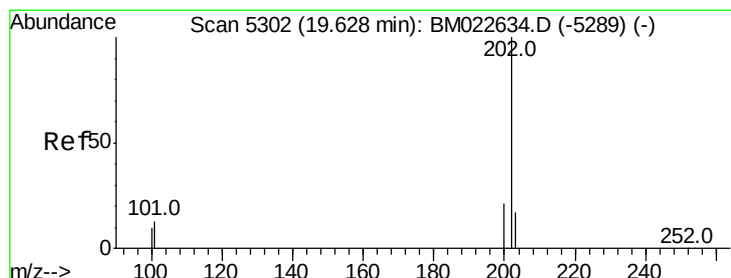
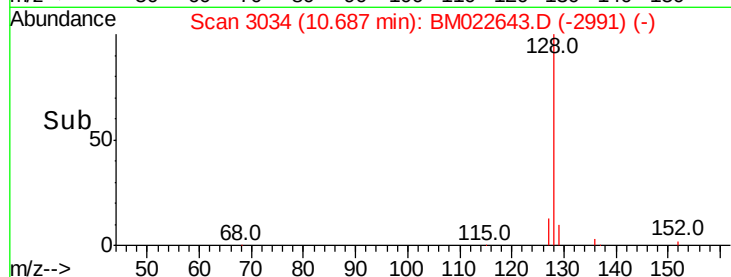
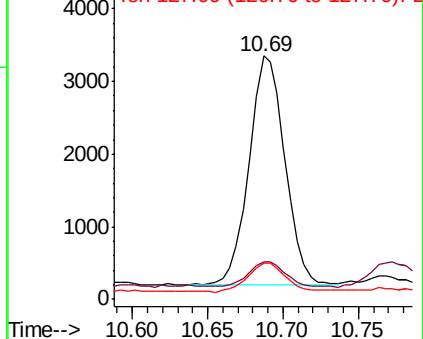
127 14.9 10.4 15.6



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: 37.856 ng/ul

RT: 19.61 min Scan# 5296

Delta R.T. -0.03 min

Lab File: BM022643.D

Acq: 11 Sep 2019 05:56

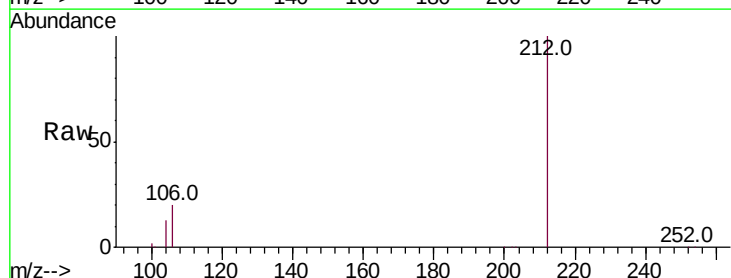
Tgt Ion:202 Resp: 12185

Ion Ratio Lower Upper

202 100

101 140.8 10.0 15.0#

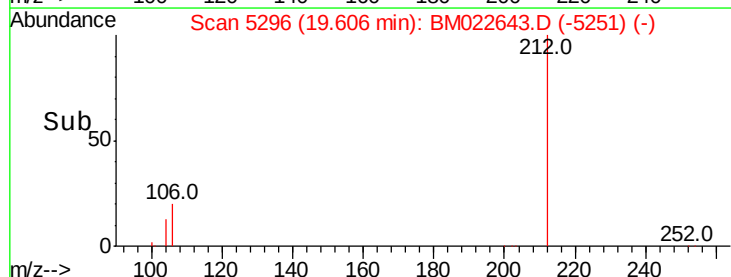
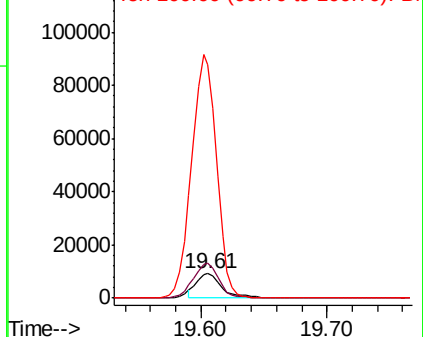
100 953.1 8.1 12.1#

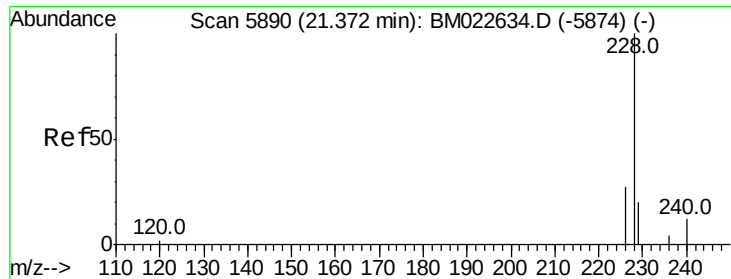


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#18

Benzo(a)anthracene

Concen: 0.107 ng/ul

RT: 21.55 min Scan# 5963

Delta R.T. 0.17 min

Lab File: BM022643.D

Acq: 11 Sep 2019 05:56

Instrument :

BNA_M

ClientSampled :

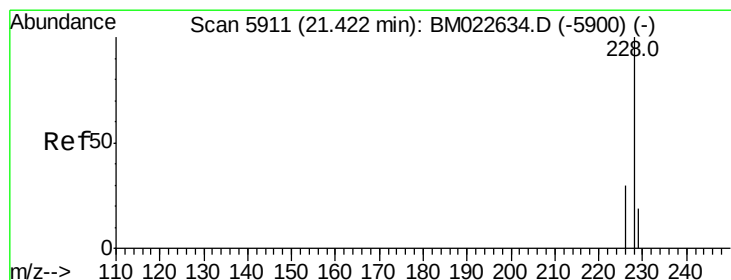
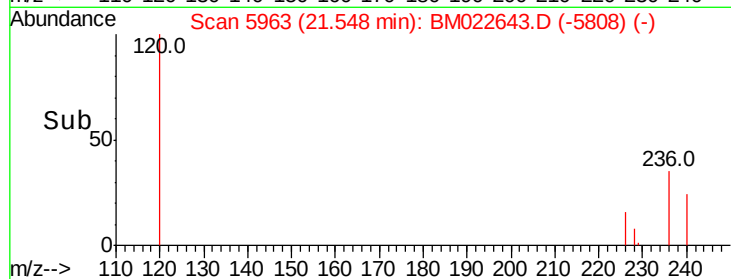
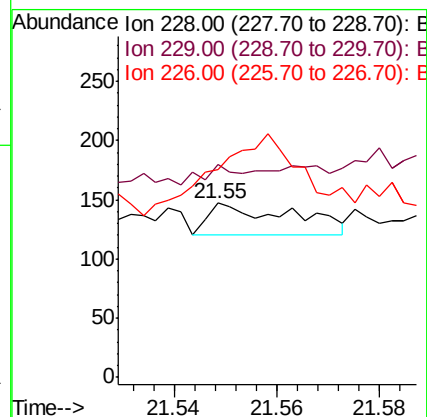
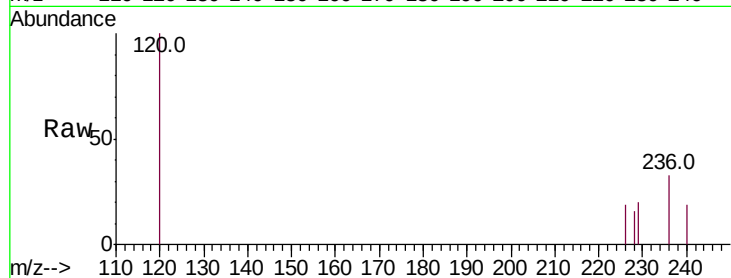
Tot Ion:228 Resp: 29

Ion Ratio Lower Upper

228 100

229 122.4 15.6 23.4#

226 119.7 22.0 33.0#



#19

Chrysene

Concen: 0.101 ng/ul

RT: 21.55 min Scan# 5963

Delta R.T. 0.12 min

Lab File: BM022643.D

Acq: 11 Sep 2019 05:56

Tgt Ion:228 Resp: 29

Ion Ratio Lower Upper

228 100

226 119.7 23.8 35.8#

229 122.4 15.5 23.3#

