

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022659.D
 Acq On : 11 Sep 2019 16:19
 Operator : HP/JU
 Sample : PB122838BL
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 12 01:03:15 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

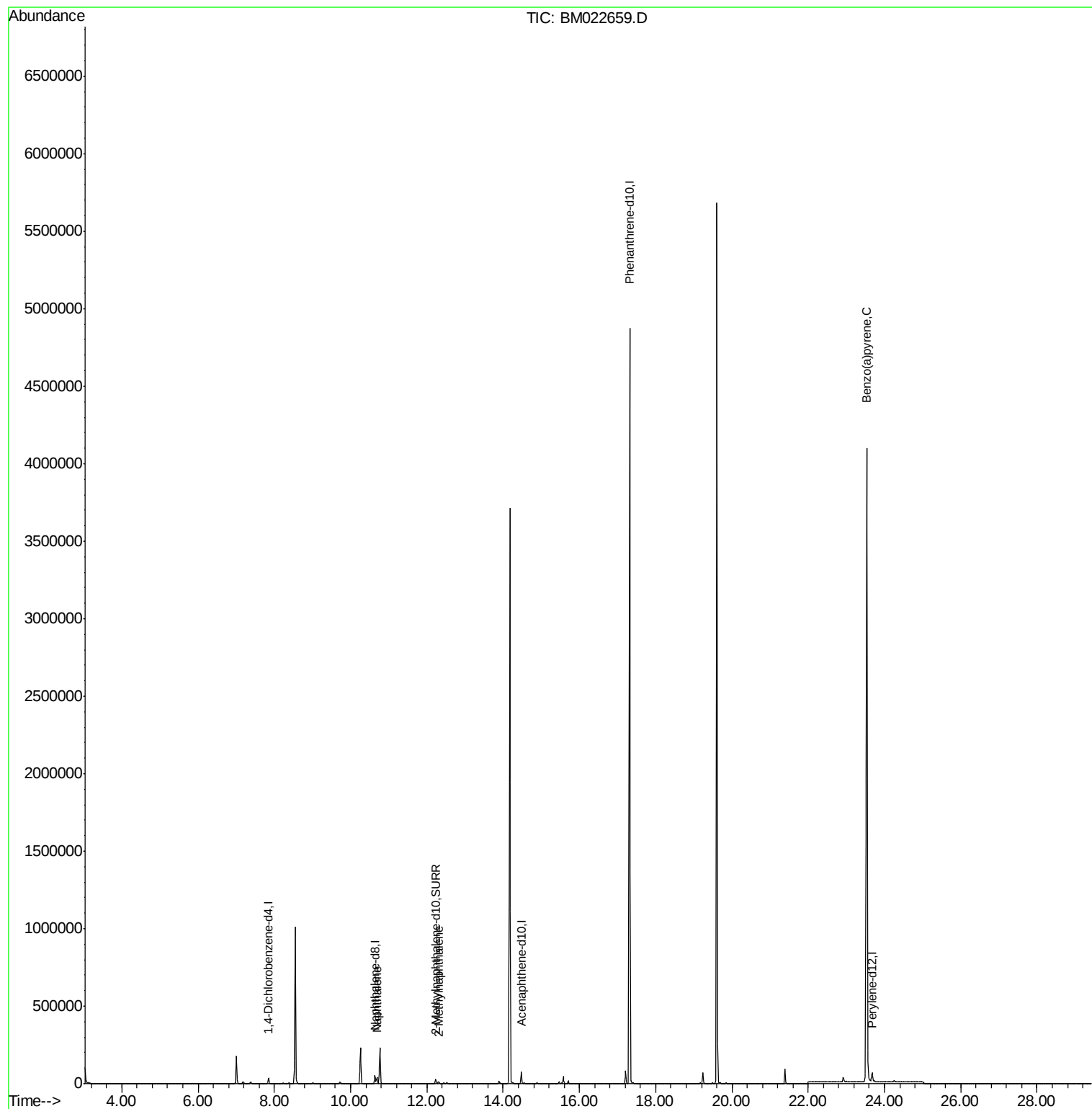
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	16328	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	71004	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	40914	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	5925624	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.39
20) Perylene-d12	23.67	264	75424	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	33559	0.29	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.69	128	55219	0.273	ng/ul	100
5) 2-Methylnaphthalene	12.30	142	8695	0.063	ng/ul	99
23) Benzo(a)pyrene	23.53	252	22103	0.077	ng/ul#	79

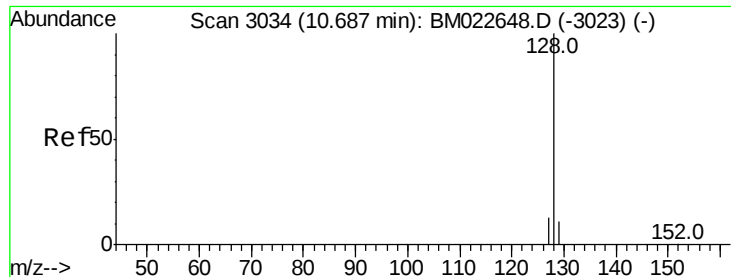
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.273 ng/ul

RT: 10.69 min Scan# 3035

Delta R.T. -0.00 min

Lab File: BM022659.D

Acq: 11 Sep 2019 16:19

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BNA_M

ClientSampleId :

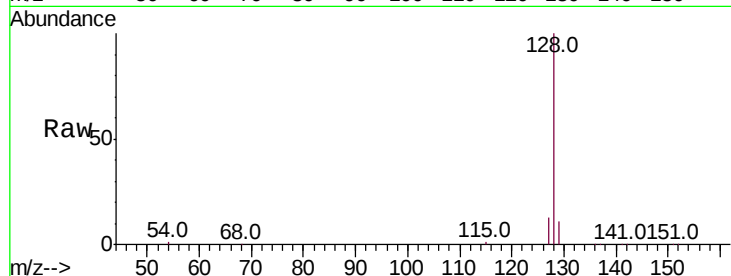
Tot Ion:128 Resp: 55219

Ion Ratio Lower Upper

128 100

129 11.2 8.8 13.2

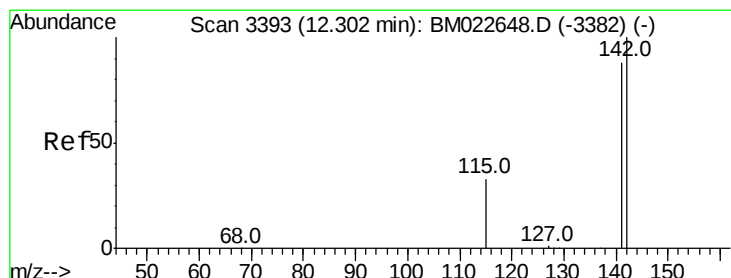
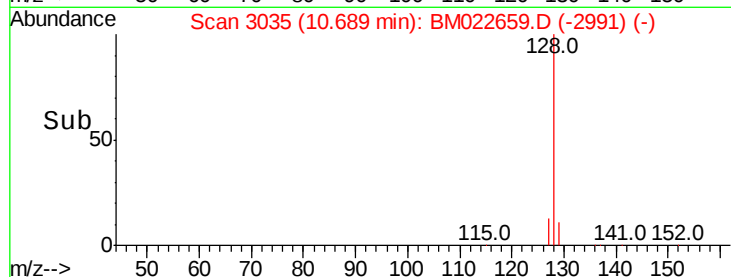
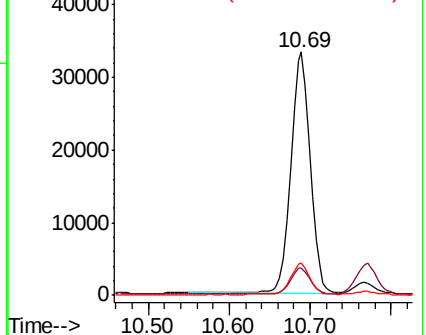
127 13.1 10.4 15.6



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



#5

2-Methylnaphthalene

Concen: 0.063 ng/ul

RT: 12.30 min Scan# 3394

Delta R.T. -0.00 min

Lab File: BM022659.D

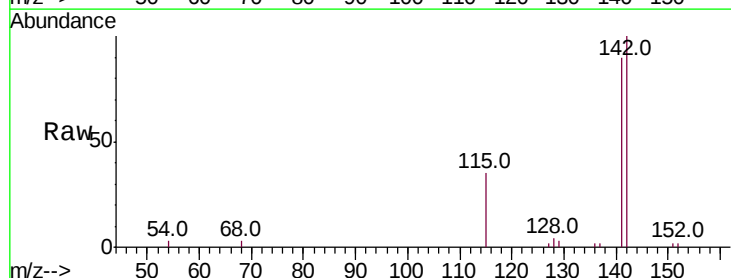
Acq: 11 Sep 2019 16:19

Tgt Ion:142 Resp: 8695

Ion Ratio Lower Upper

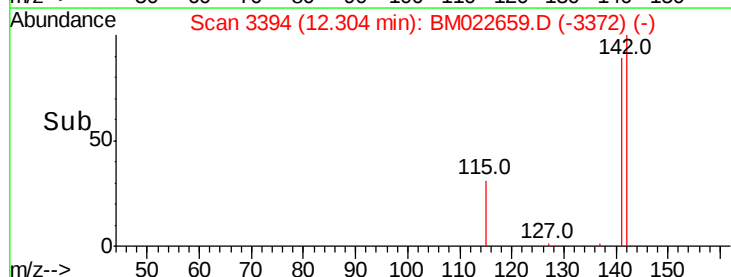
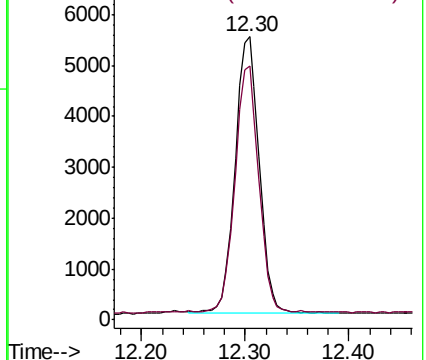
142 100

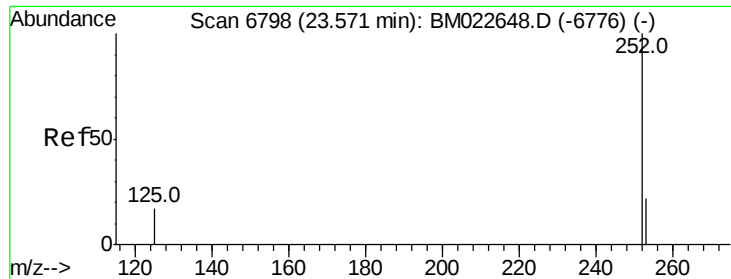
141 87.9 70.8 106.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#23

Benzo(a)pyrene

Concen: 0.077 ng/ul

RT: 23.53 min Scan# 6784

Delta R.T. -0.04 min

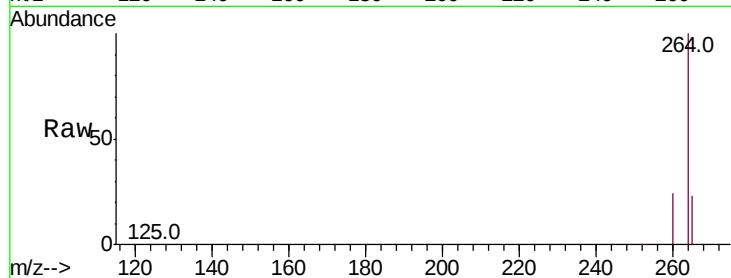
Lab File: BM022659.D

Acq: 11 Sep 2019 16:19

Instrument :

BNA_M

ClientSampleId :



Tot Ion: 252 Resp: 22103

Ion Ratio Lower Upper

252 100

253 35.8 20.2 30.2#

125 28.7 15.7 23.5#

