

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022632.D
 Acq On : 10 Sep 2019 22:38
 Operator : HP/JU
 Sample : K4708-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 10 23:52:58 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

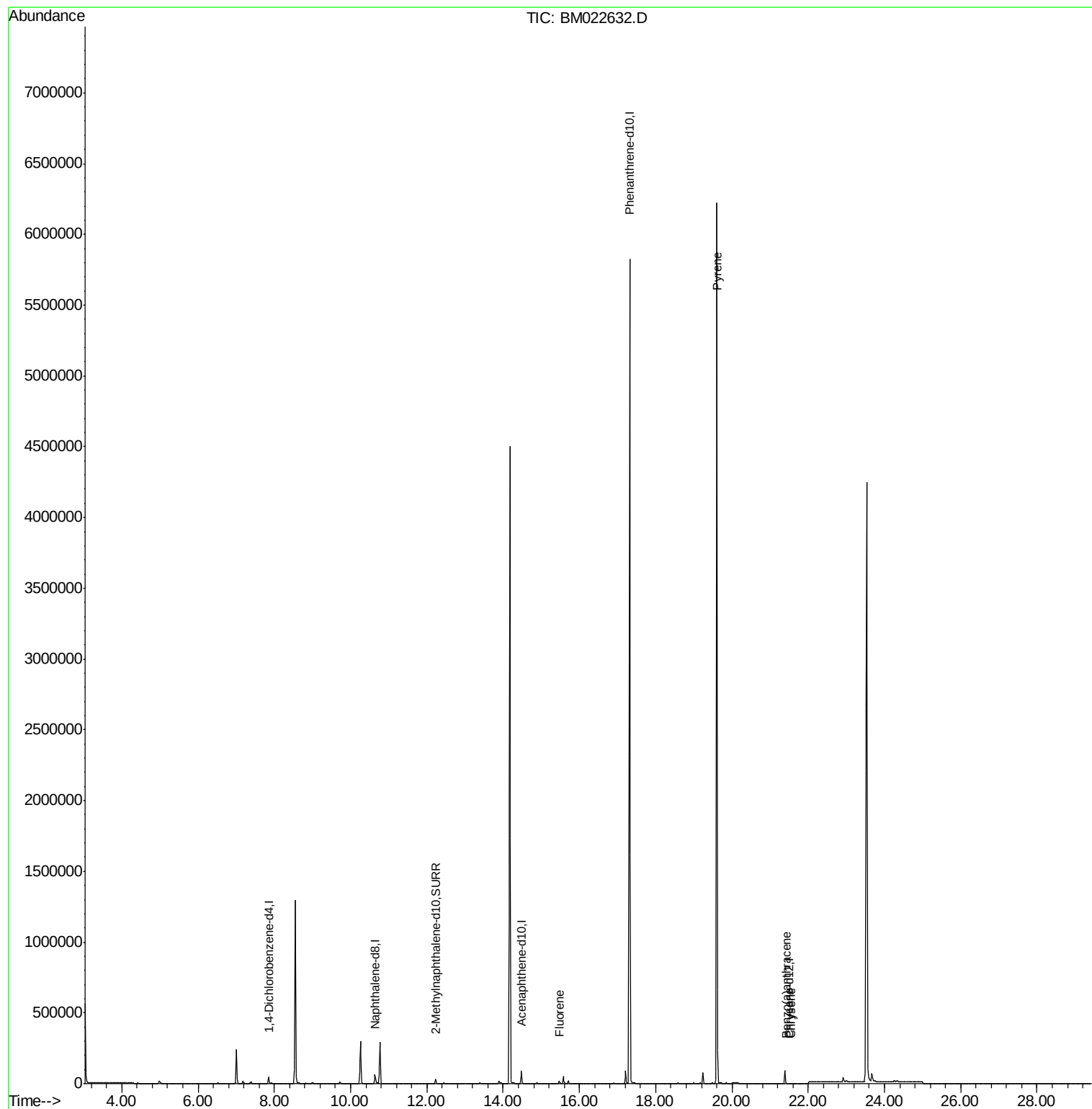
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	20991	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	87583	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	47192	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	6697939	0.40	ng/ul	0.10
16) Chrysene-d12	21.49	240	54	0.40	ng/ul	0.10
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.67
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	42770	0.30	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
9) Fluorene	15.47	166	13541	0.065	ng/ul#	12
17) Pyrene	19.60	202	13407	54.765	ng/ul#	1
18) Benzo(a)anthracene	21.42	228	1452	7.026	ng/ul#	74
19) Chrysene	21.54	228	165	0.759	ng/ul#	1

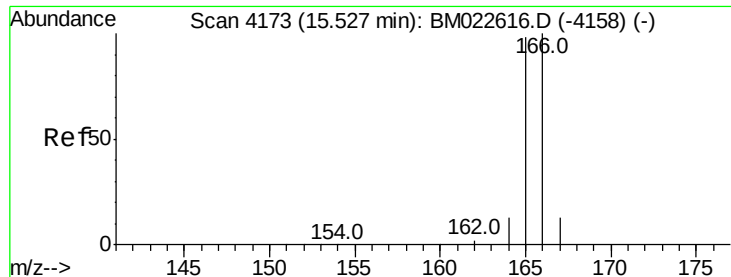
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.065 ng/ul

RT: 15.47 min Scan# 4159

Delta R.T. -0.06 min

Lab File: BM022632.D

Acq: 10 Sep 2019 22:38

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BNA_M

ClientSampleId :

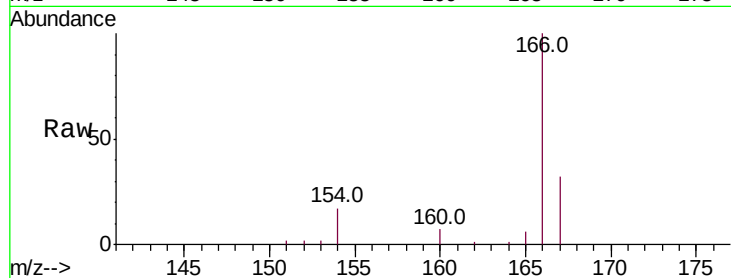
Tot Ion:166 Resp: 13541

Ion Ratio Lower Upper

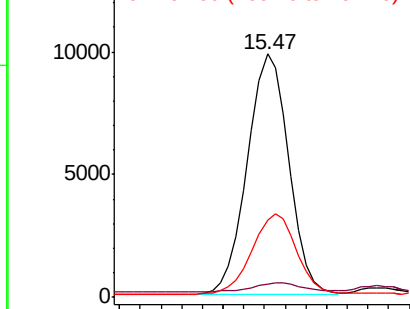
166 100

165 5.6 78.2 117.2#

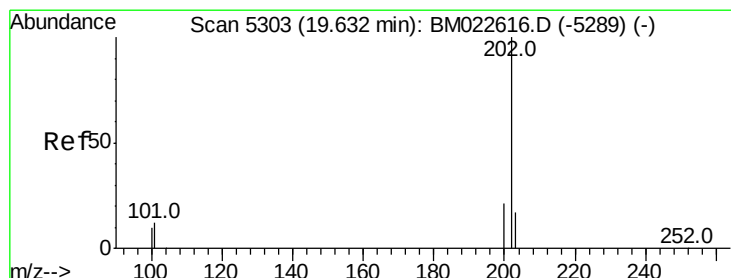
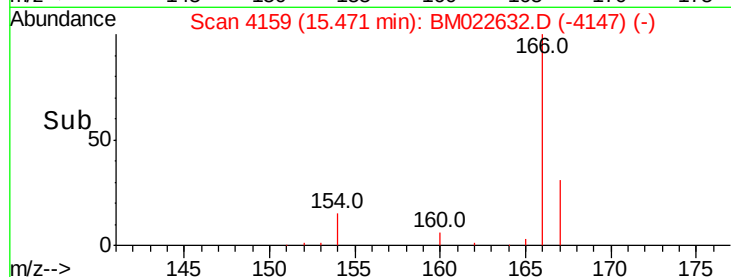
167 31.9 10.8 16.2#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



Time--> 15.40 15.45 15.50



#17

Pyrene

Concen: 54.765 ng/ul

RT: 19.60 min Scan# 5296

Delta R.T. -0.03 min

Lab File: BM022632.D

Acq: 10 Sep 2019 22:38

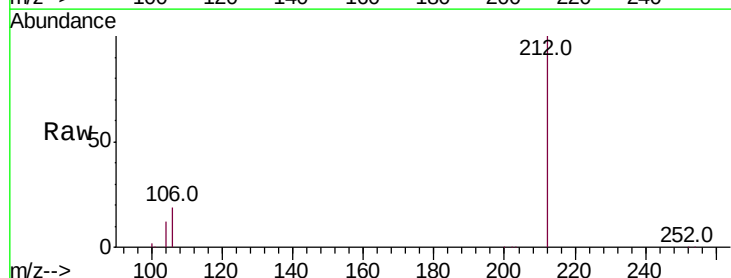
Tgt Ion:202 Resp: 13407

Ion Ratio Lower Upper

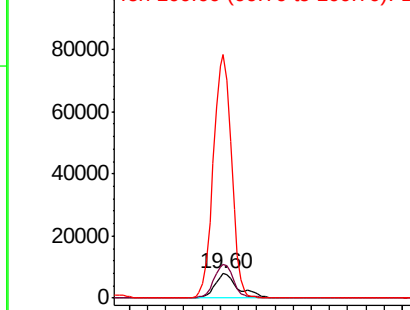
202 100

101 140.7 10.0 15.0#

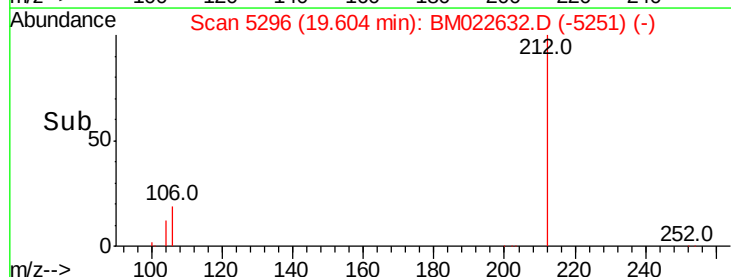
100 999.8 8.1 12.1#

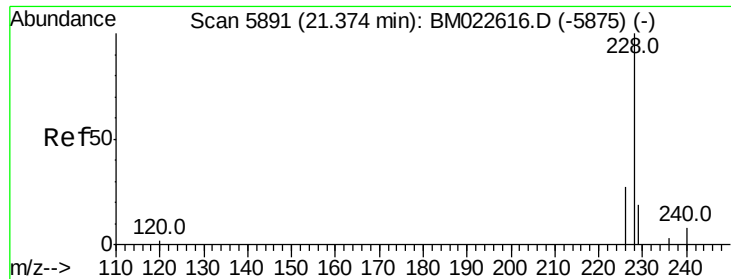


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



Time--> 19.50 19.60 19.70





#18

Benzo(a)anthracene

Concen: 7.026 ng/ul

RT: 21.42 min Scan# 5912

Delta R.T. 0.05 min

Lab File: BM022632.D

Acq: 10 Sep 2019 22:38

Instrument :

BNA_M

ClientSampleId :

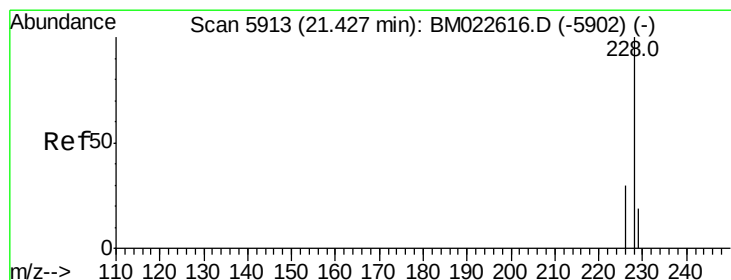
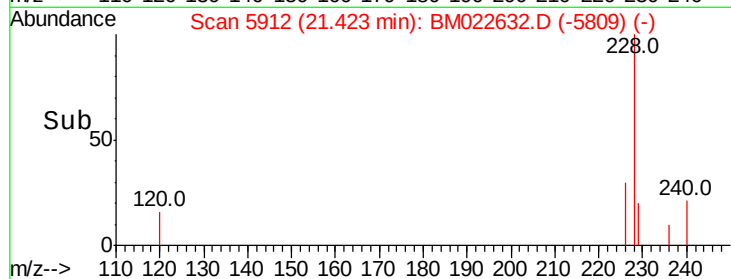
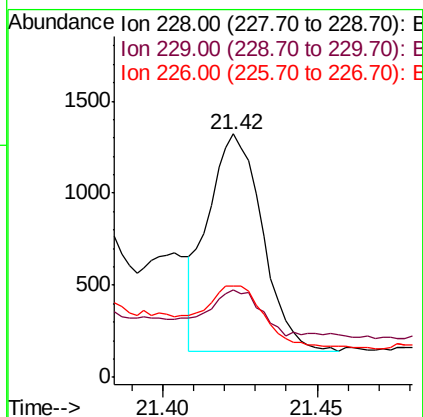
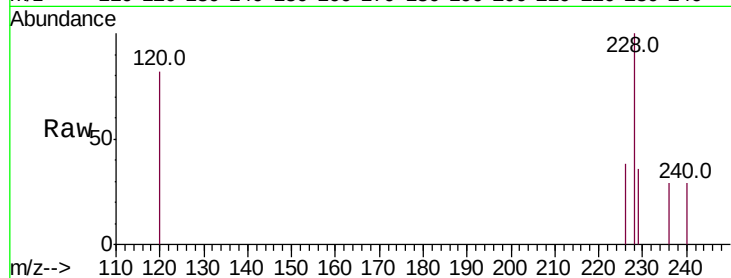
Tot Ion:228 Resp: 1452

Ion Ratio Lower Upper

228 100

229 35.9 15.6 23.4#

226 37.6 22.0 33.0#



#19

Chrysene

Concen: 0.759 ng/ul

RT: 21.54 min Scan# 5961

Delta R.T. 0.11 min

Lab File: BM022632.D

Acq: 10 Sep 2019 22:38

Tgt Ion:228 Resp: 165

Ion Ratio Lower Upper

228 100

226 86.4 23.8 35.8#

229 99.5 15.5 23.3#

