

Data File : BM021831.D
Acq On : 05 Aug 2019 03:32
Operator : HP/JU
Sample : K3863-13
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A52F3

Quant Time: Aug 05 08:24:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

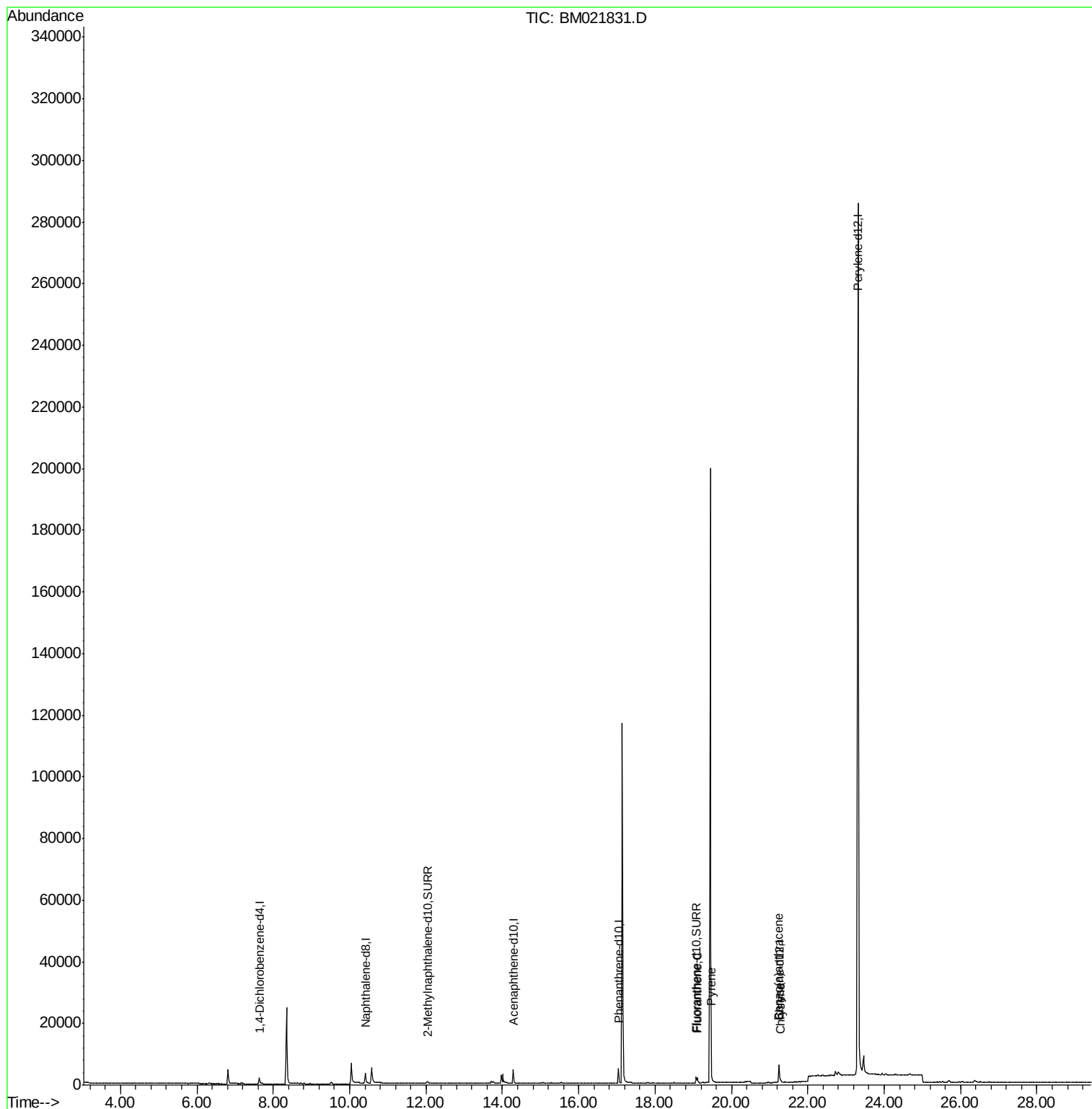
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	1069	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	4435	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.29	164	2527	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	6023	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	5909	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	371588	0.40	ng/ul	-0.16
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	727	0.10	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	2327	0.11	ng/ul	-0.01
Target Compounds				Qvalue		
15) Fluoranthene	19.11	202	1445	0.062	ng/ul	80
17) Pyrene	19.47	202	1623	0.067	ng/ul#	81
18) Benzo(a)anthracene	21.23	228	750	0.035	ng/ul#	56
19) Chrysene	21.28	228	1030	0.038	ng/ul#	74

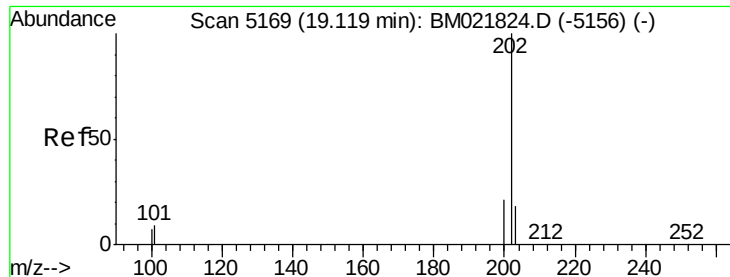
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Fluoranthene

Concen: 0.062 ng/ul

RT: 19.11 min Scan# 5165

Delta R.T. -0.01 min

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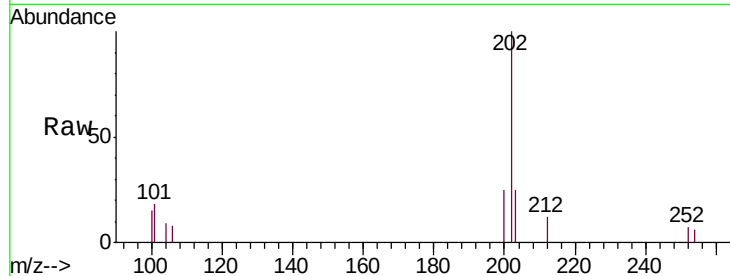
Tgt Ion:202 Resp: 1445

Ion Ratio Lower Upper

202 100

101 17.9 0.0 30.2

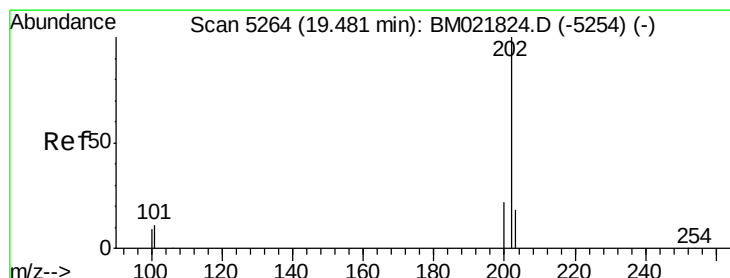
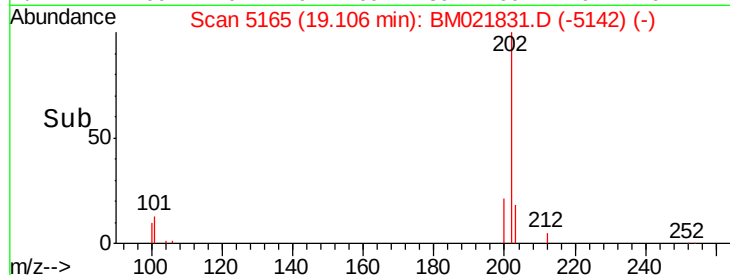
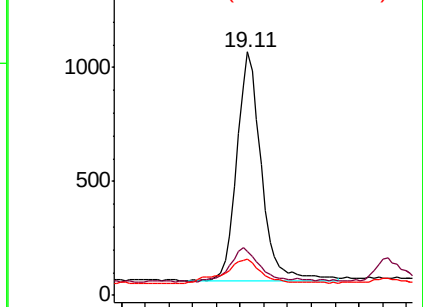
100 14.7 0.0 28.1



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



#17

Pyrene

Concen: 0.067 ng/ul

RT: 19.47 min Scan# 5261

Delta R.T. -0.01 min

Lab File: BM021831.D

Acq: 05 Aug 2019 03:32

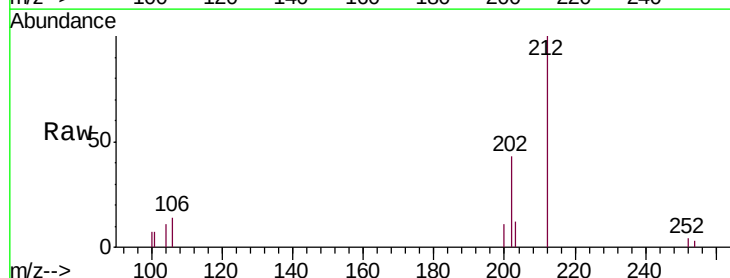
Tgt Ion:202 Resp: 1623

Ion Ratio Lower Upper

202 100

101 17.0 8.3 12.5#

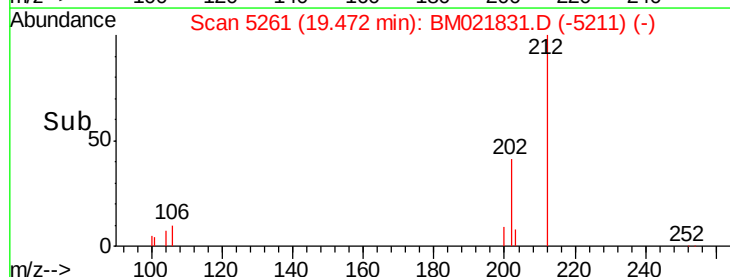
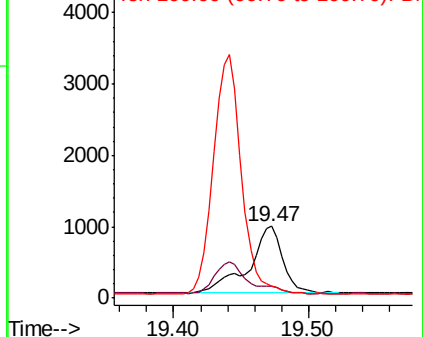
100 16.6 7.2 10.8#

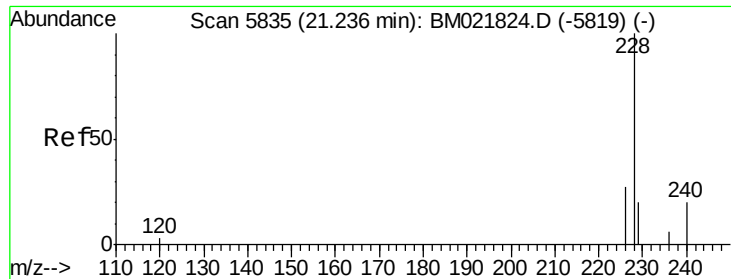


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#18

Benzo(a)anthracene

Concen: 0.035 ng/ul

RT: 21.23 min Scan# 5832

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampleId :

A52F3

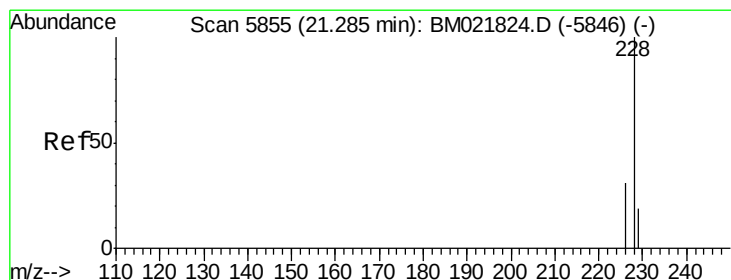
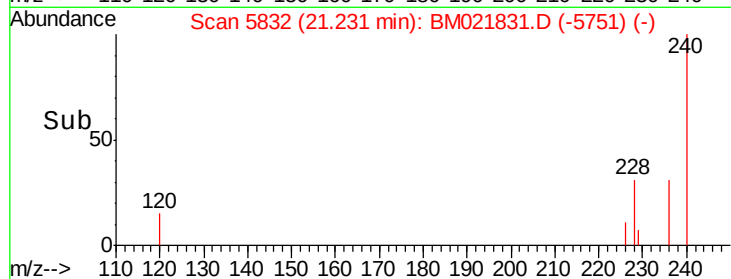
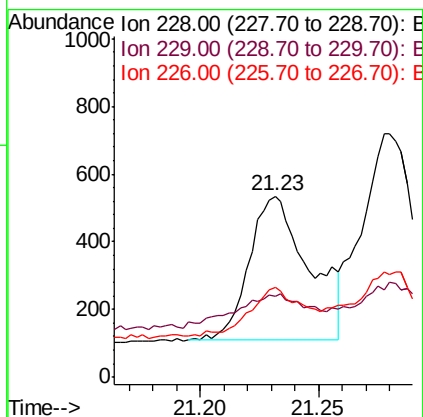
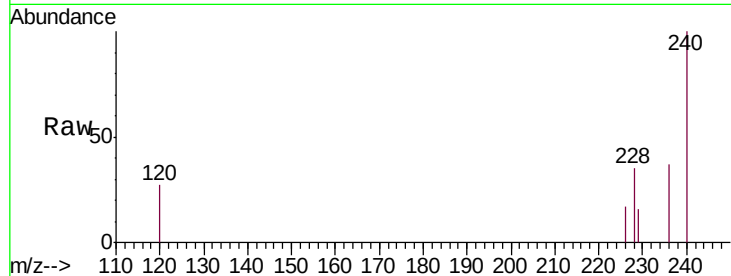
Tgt Ion:228 Resp: 750

Ion Ratio Lower Upper

228 100

229 44.4 17.2 25.8#

226 49.4 22.6 34.0#



#19

Chrysene

Concen: 0.038 ng/ul

RT: 21.28 min Scan# 5851

Delta R.T. -0.01 min

Lab File: BM021831.D

Acq: 05 Aug 2019 03:32

Tgt Ion:228 Resp: 1030

Ion Ratio Lower Upper

228 100

226 43.4 24.9 37.3#

229 35.9 16.6 25.0#

