

Data File : BM022082.D
Acq On : 13 Aug 2019 22:29
Operator : HP/JU
Sample : PB122200BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK00

Quant Time: Aug 14 07:22:41 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 : Wed Aug 14 07:18:38 2019
Response via : Initial Calibration

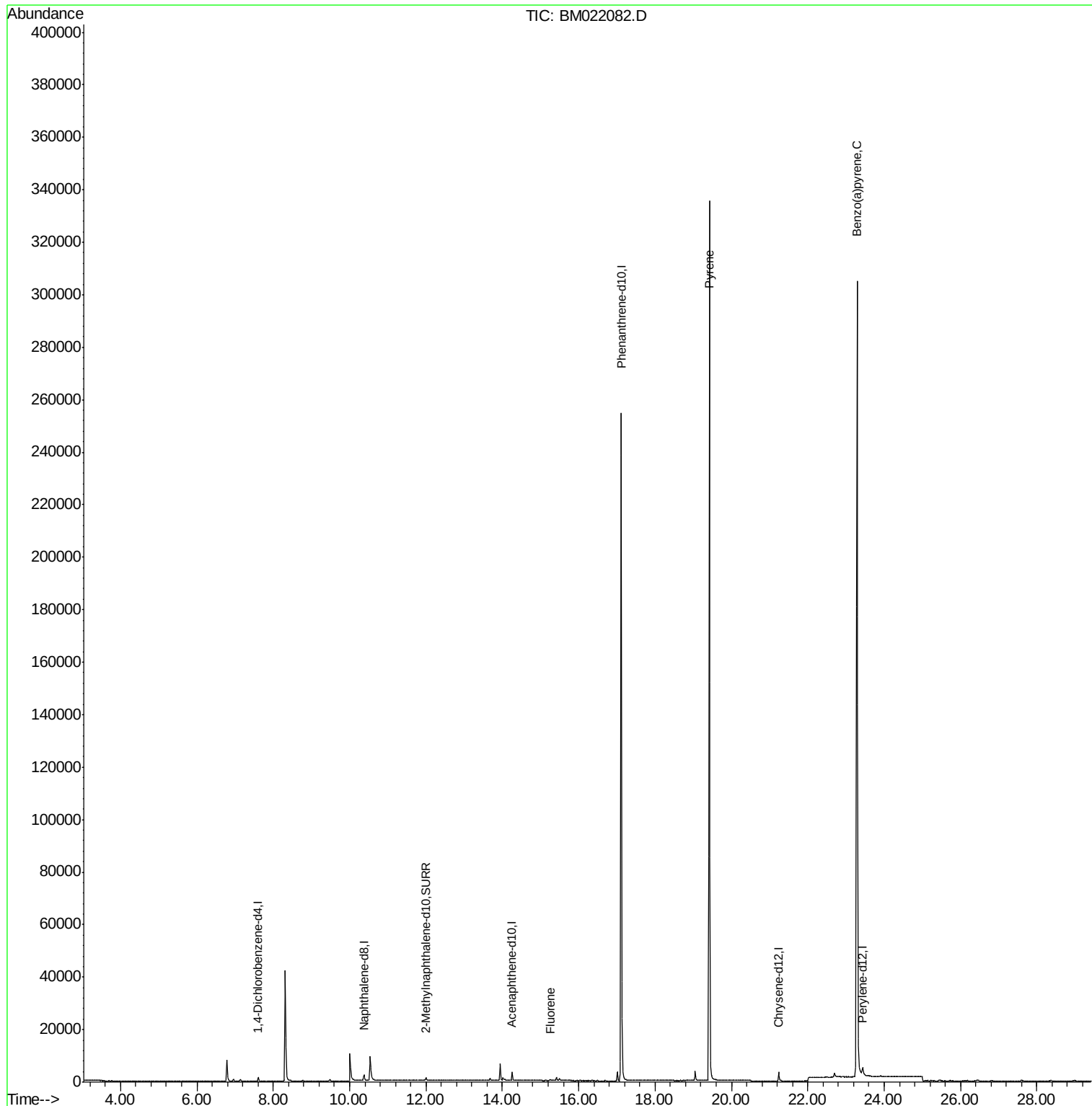
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	721	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.38	136	3078	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	1737	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.11	188	320011	0.40	ng/ul	0.07
16) Chrysene-d12	21.24	240	3365	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	4622	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1888	0.37	ng/ul	-0.02
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Qvalue	
9) Fluorene	15.26	166	603	0.082	ng/ul#	21
17) Pyrene	19.42	202	645	0.047	ng/ul#	1
23) Benzo(a)pyrene	23.29	252	1496	0.094	ng/ul#	53

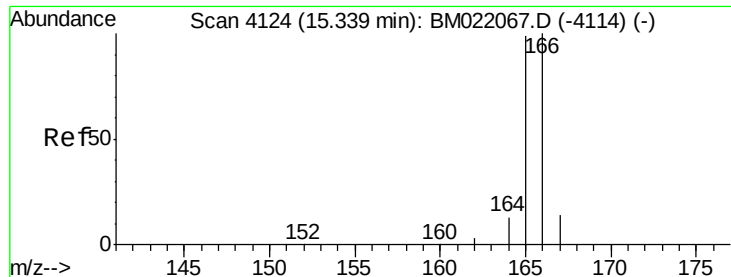
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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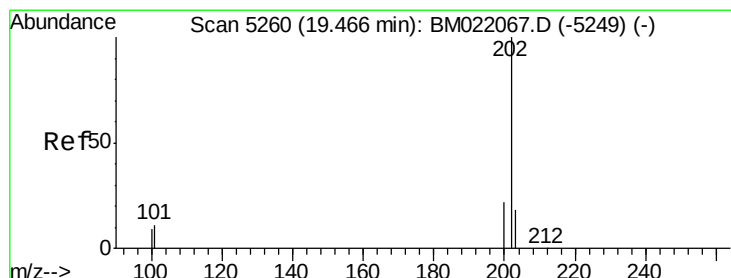
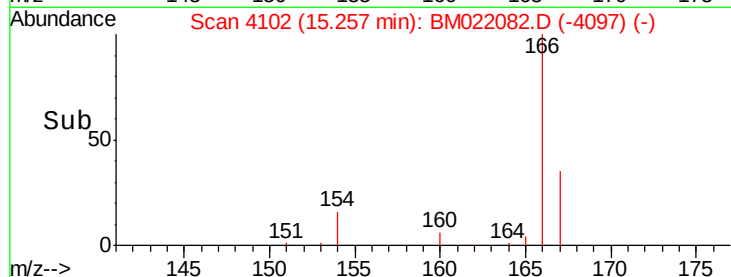
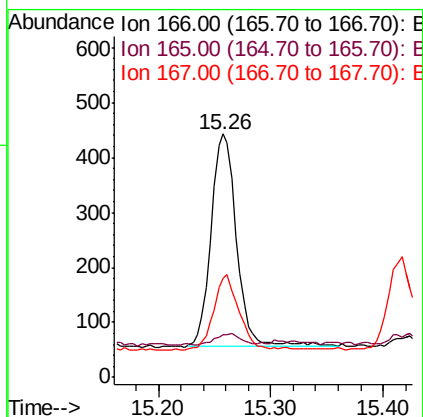
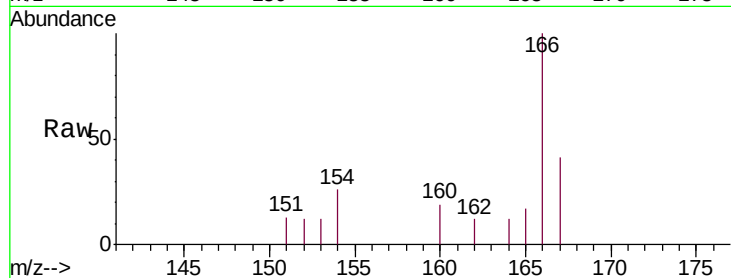




#9
Fluorene
 Concen: 0.082 ng/ul
 RT: 15.26 min Scan# 4102
 Delta R.T. -0.08 min
 Lab File: BM022082.D
 Acq: 13 Aug 2019 22:29

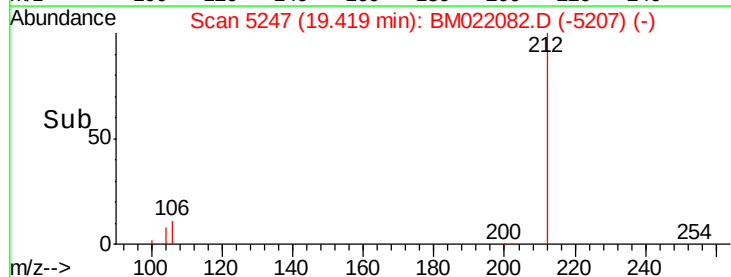
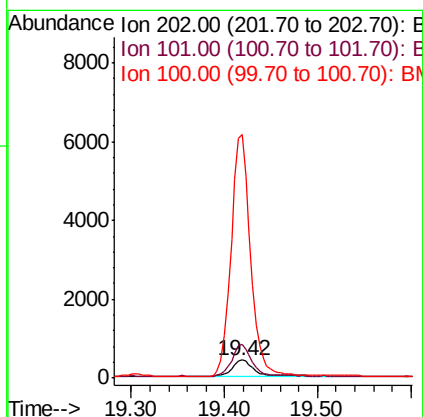
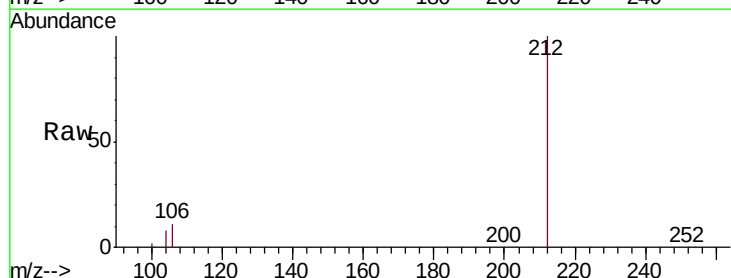
Instrument :
 BNA_M
 ClientSampleId :
 SBLK00

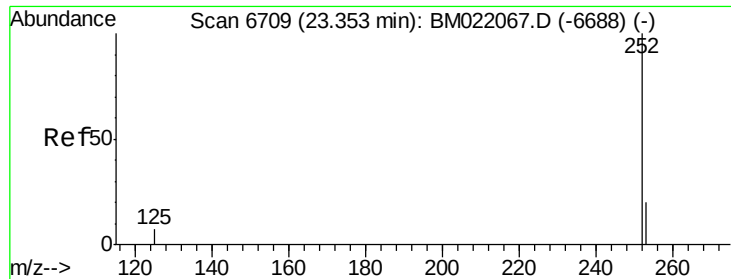
Tgt Ion:166 Resp: 603
 Ion Ratio Lower Upper
 166 100
 165 17.4 81.4 122.0#
 167 40.6 13.7 20.5#



#17
Pyrene
 Concen: 0.047 ng/ul
 RT: 19.42 min Scan# 5247
 Delta R.T. -0.05 min
 Lab File: BM022082.D
 Acq: 13 Aug 2019 22:29

Tgt Ion:202 Resp: 645
 Ion Ratio Lower Upper
 202 100
 101 185.4 8.3 12.5#
 100 1329.5 7.2 10.8#





#23

Benzo(a)pyrene

Concen: 0.094 ng/ul

RT: 23.29 min Scan# 6680

Delta R.T. -0.07 min

Lab File: BM022082.D

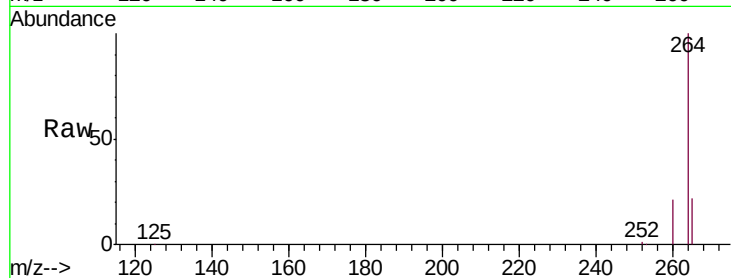
Acq: 13 Aug 2019 22:29

Instrument :

BNA_M

ClientSampleId :

SBLK00



Tgt Ion: 252 Resp: 1496

Ion Ratio Lower Upper

252 100

253 57.5 31.7 47.5#

125 55.7 14.6 21.8#

