

Data File : BN003824.D
Acq On : 11 Dec 2018 20:44
Operator : JU/SJ
Sample : J6170-18
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9M13

Quant Time: Dec 12 02:56:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 02:52:45 2018
Response via : Initial Calibration

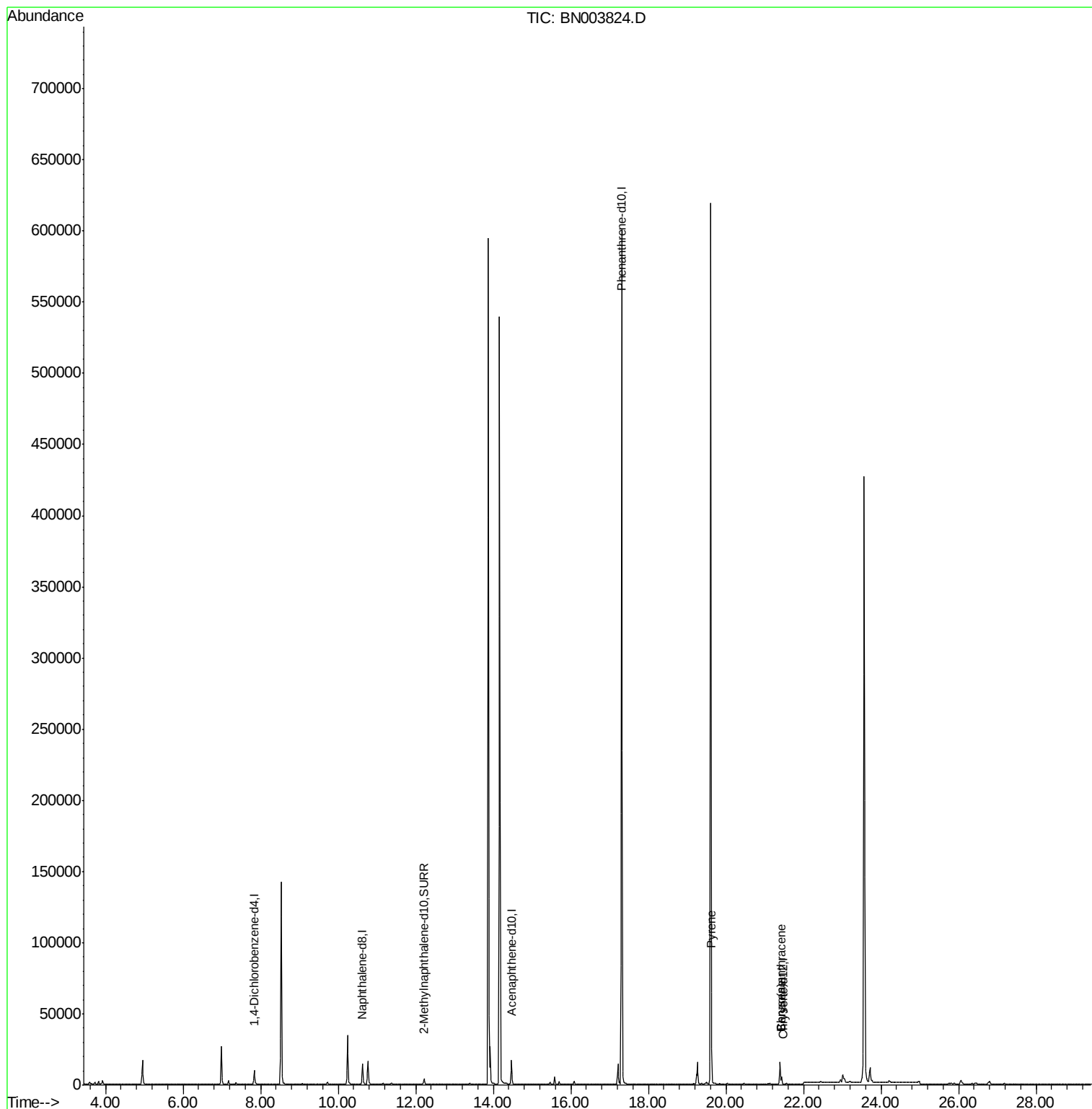
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4973	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	18950	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	8969	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	636381	0.40	ng/ul	0.09
16) Chrysene-d12	21.48	240	51	0.40	ng/ul	0.08
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.71
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	4832	0.17	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
17) Pyrene	19.63	202	8108	44.326	ng/ul	94
18) Benzo(a)anthracene	21.43	228	5601	34.771	ng/ul	91
19) Chrysene	21.43	228	3988	21.634	ng/ul	96

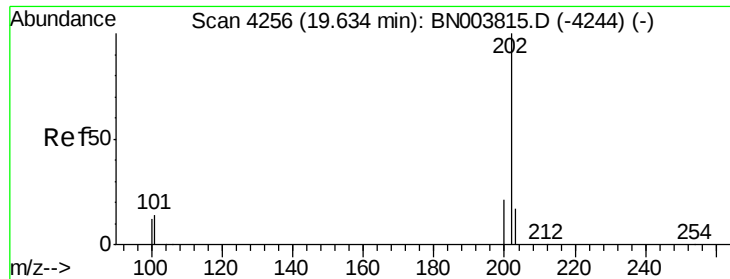
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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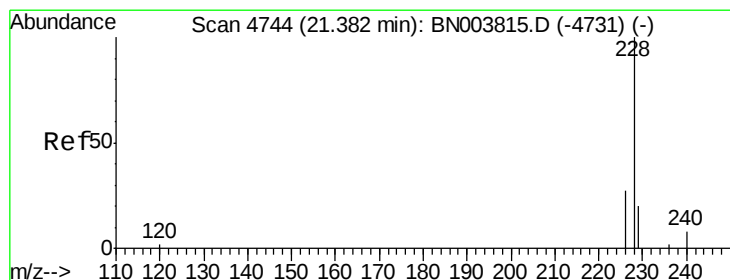
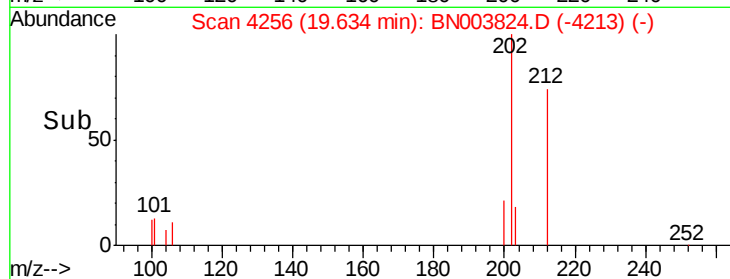
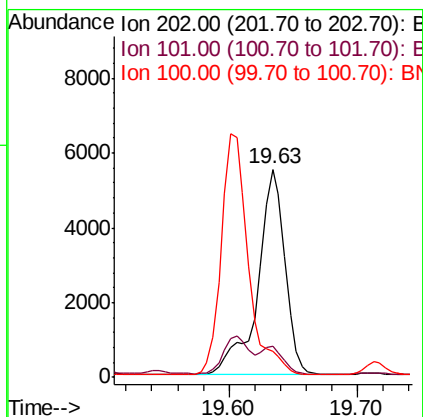
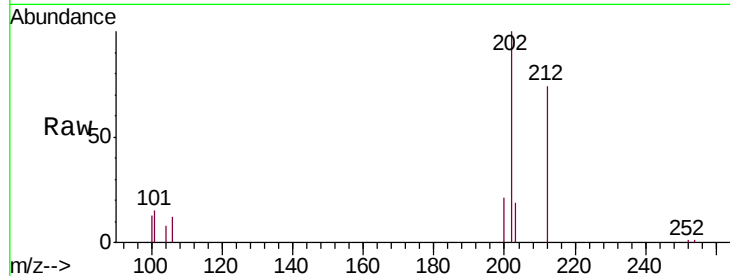




#17
 Pyrene
 Concen: 44.326 ng/ul
 RT: 19.63 min Scan# 4256
 Delta R.T. -0.00 min
 Lab File: BN003824.D
 Acq: 11 Dec 2018 20:44

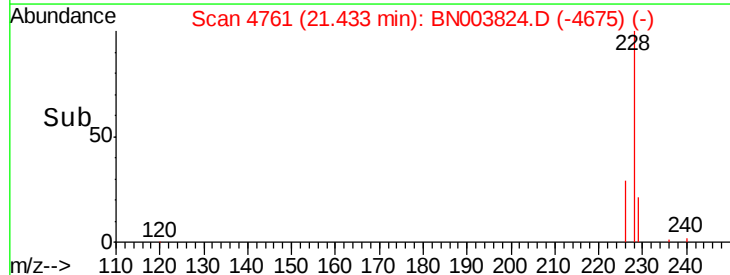
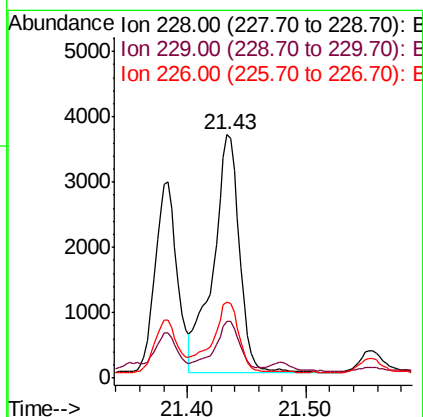
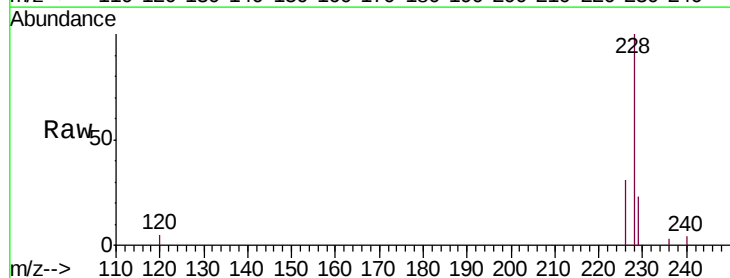
Instrument :
 BNA_N
 ClientSampled :
 F9M13

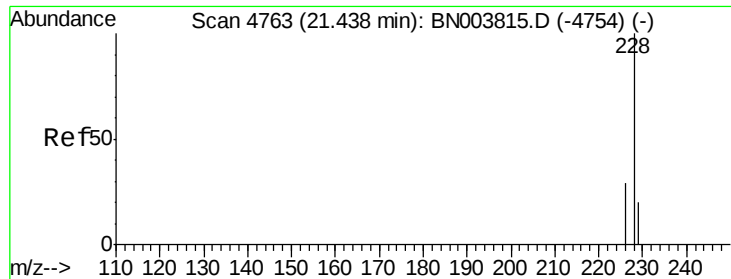
Tgt Ion:202 Resp: 8108
 Ion Ratio Lower Upper
 202 100
 101 15.2 10.3 15.5
 100 12.7 8.5 12.7



#18
 Benzo(a)anthracene
 Concen: 34.771 ng/ul
 RT: 21.43 min Scan# 4761
 Delta R.T. 0.05 min
 Lab File: BN003824.D
 Acq: 11 Dec 2018 20:44

Tgt Ion:228 Resp: 5601
 Ion Ratio Lower Upper
 228 100
 229 23.3 15.6 23.4
 226 31.1 21.1 31.7





#19

Chrysene

Concen: 21.634 ng/ul

RT: 21.43 min Scan# 4761

Delta R.T. -0.00 min

Lab File: BN003824.D

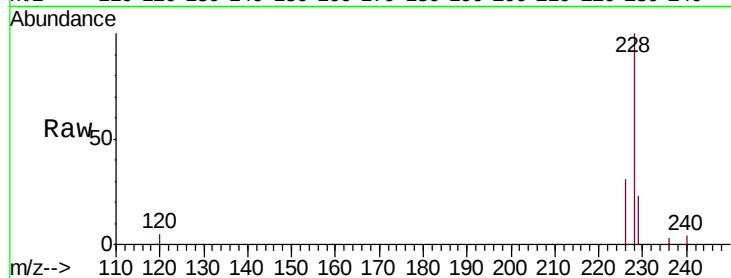
Acq: 11 Dec 2018 20:44

Instrument :

BNA_N

ClientSampleId :

F9M13



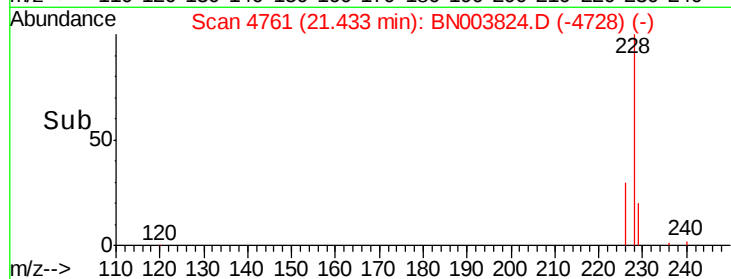
Tgt Ion:228 Resp: 3988

Ion Ratio Lower Upper

228 100

226 31.1 24.0 36.0

229 23.3 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

5000 Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

