Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060619\
Data File : BN006138.D
Acq On : 06 Jun 2019 16:32
Operator : JU/SJ
Sample : K3202-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AF8

Manual Integrations APPROVED
mohammad
6/11/2019 5:07:08 PM

Quant Time: Jun 06 17:15:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 15:09:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	5233	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	20217	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	11437	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	20341m	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	14495m	0.40	ng/ul	0.00
20) Perylene-d12	23.54	264	12034m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	12611	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	20605m	0.38	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.48	128	13928	0.250	ng/ul	98
5) 2-Methylnaphthalene	12.10	142	4030	0.104	ng/ul	99

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

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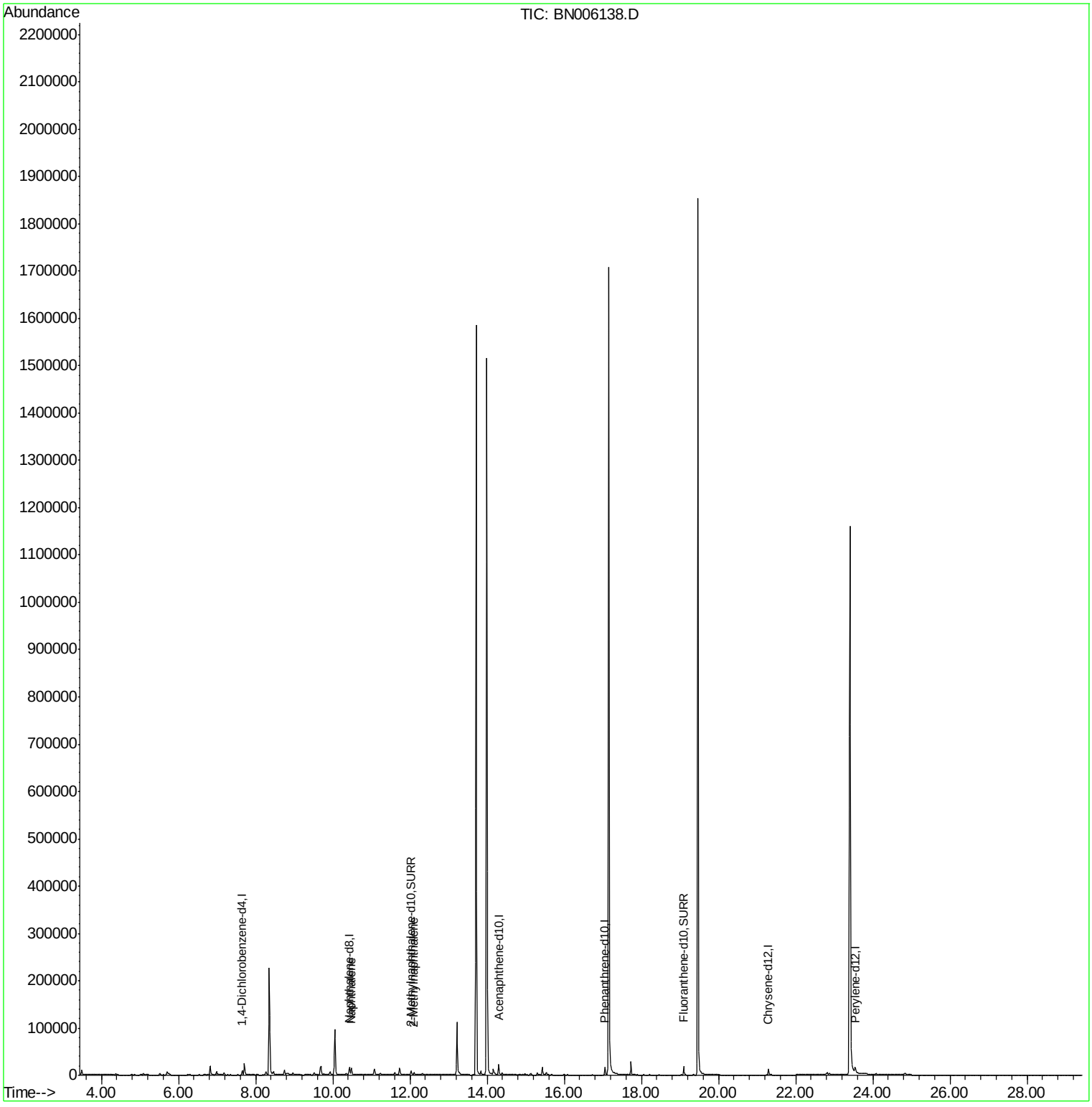
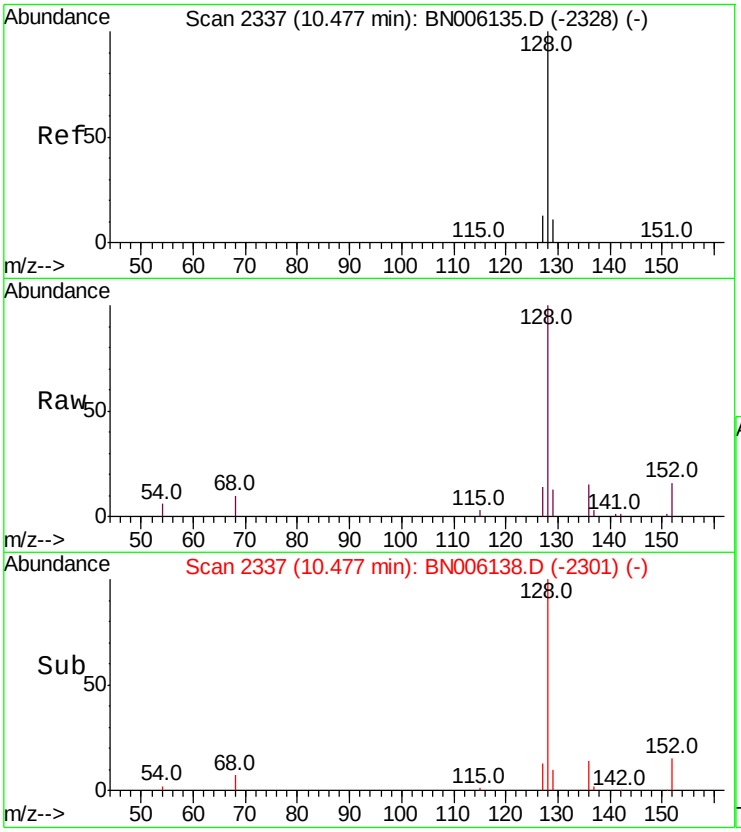
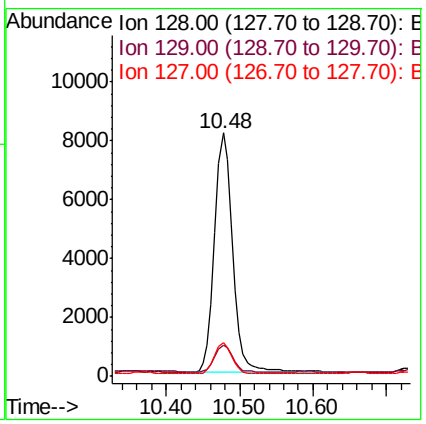




#3
Naphthalene
Concen: 0.250 ng/ul
RT: 10.48 min Scan# 2337
Delta R.T. -0.00 min
Lab File: BN006138.D
Acq: 06 Jun 2019 16:32

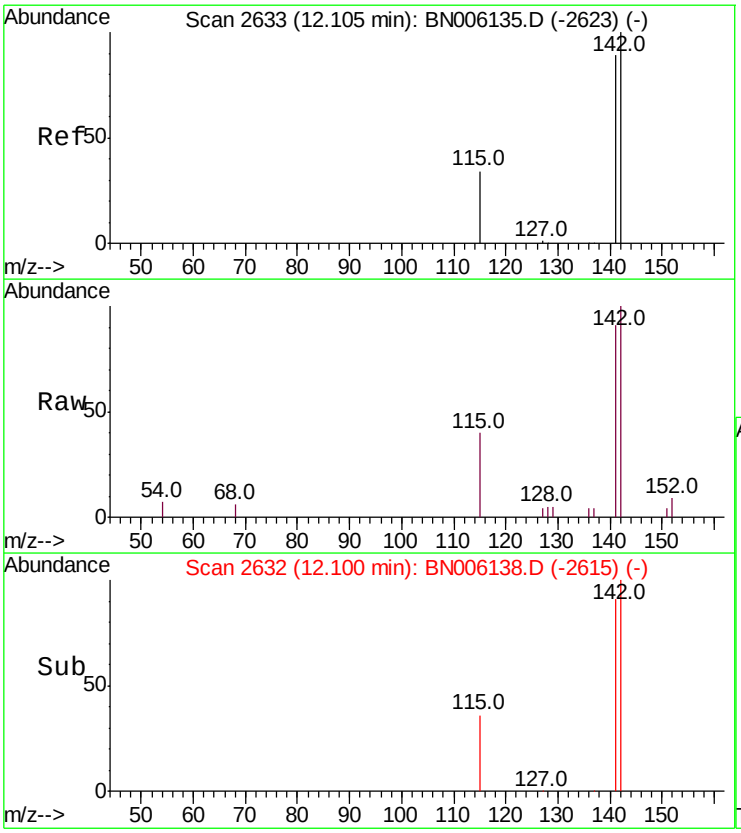
Tgt Ion:128 Resp: 13928

Ion	Ratio	Lower	Upper
128	100		
129	12.8	9.3	13.9
127	13.9	10.7	16.1



Instrument :
BNA_N
ClientSampleId :
C0AF8

Manual Integrations APPROVED
mohammad
6/11/2019 5:07:08 PM



#5
2-Methylnaphthalene
Concen: 0.104 ng/ul
RT: 12.10 min Scan# 2632
Delta R.T. -0.01 min
Lab File: BN006138.D
Acq: 06 Jun 2019 16:32

Tgt Ion:142 Resp: 4030

Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.3	105.5