Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
Data File : BN008081.D
Acq On : 11 Oct 2019 17:18
Operator : JU
Sample : K5050-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLMD0

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:54 AM

Quant Time: Oct 12 05:46:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 19:05:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	2574	0.40	ng/ul	0.00
2) Naphthalene-d8	10.40	136	11816	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	7640	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	17166m	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	18407m	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	23482	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	5900	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	17426m	0.29	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	1016	0.030	ng/ul#	75
5) 2-Methylnaphthalene	12.07	142	840	0.036	ng/ul	98

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

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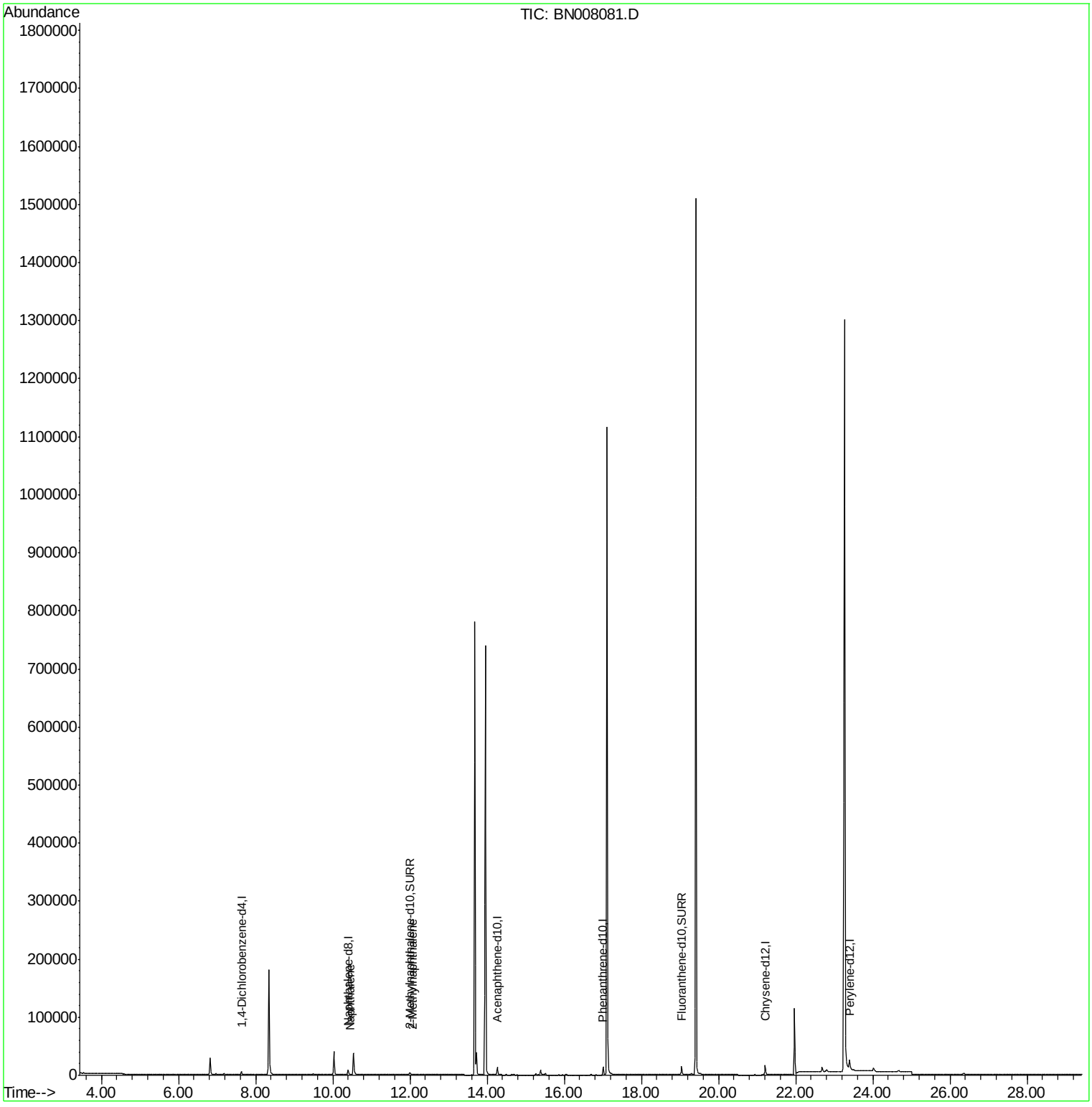
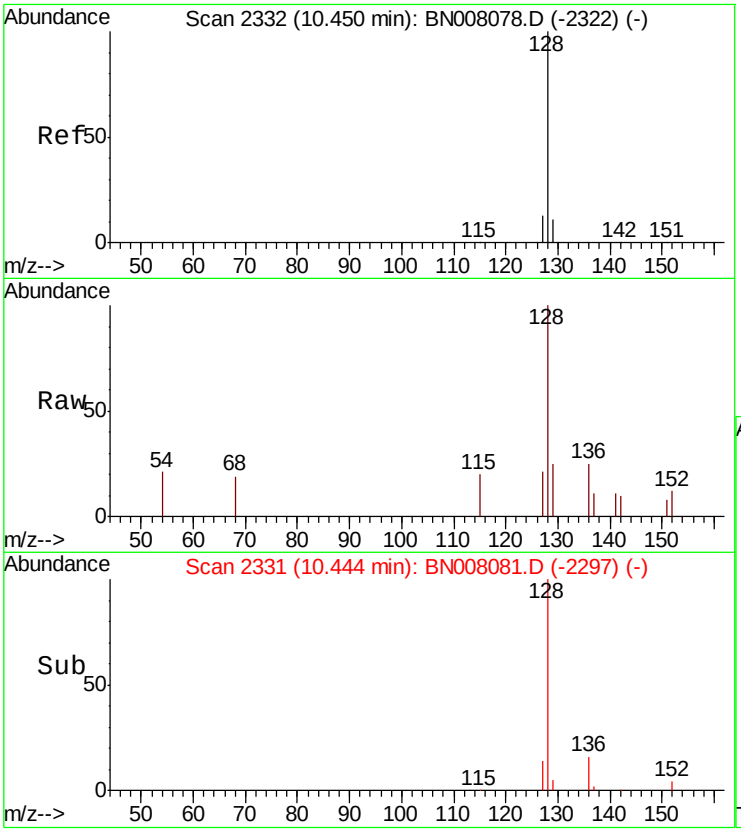




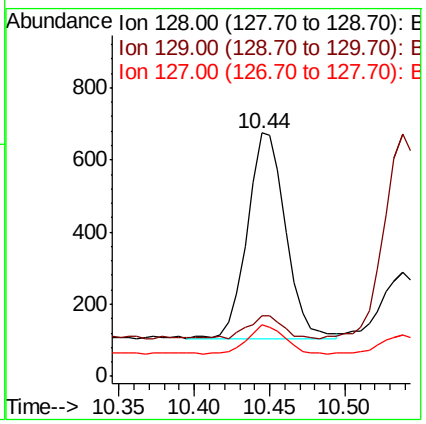
#3
Naphthalene
Concen: 0.030 ng/ul
RT: 10.44 min Scan# 2331
Delta R.T. -0.01 min
Lab File: BN008081.D
Acq: 11 Oct 2019 17:18

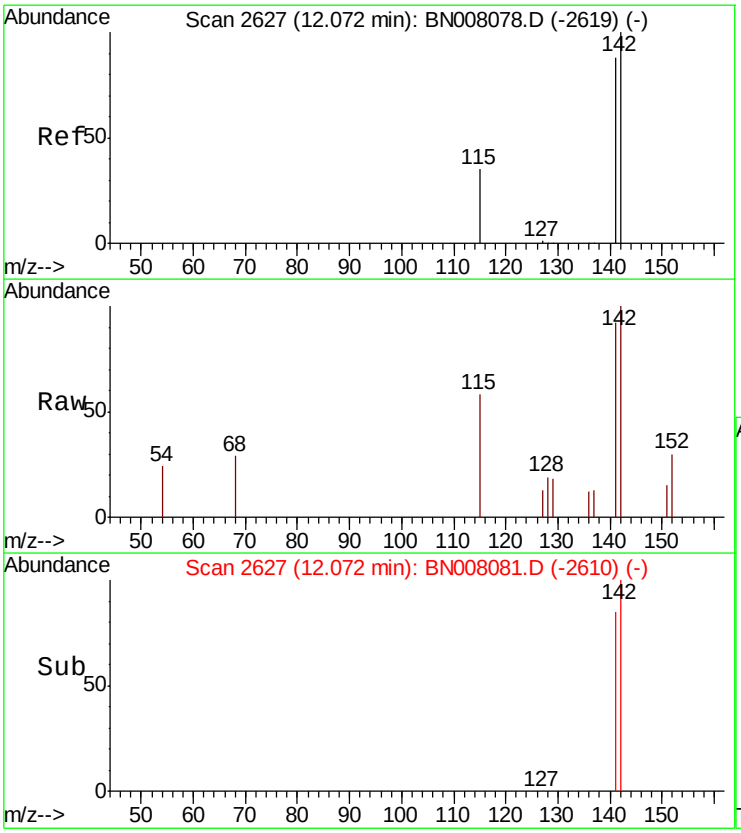
Tgt Ion:128 Resp: 1016

Ion	Ratio	Lower	Upper
128	100		
129	24.7	9.8	14.8#
127	21.5	11.1	16.7#

Instrument :
BNA_N
ClientSampleId :
JLMD0

Manual Integrations APPROVED
mohammad
10/15/2019 7:56:54 AM





#5
2-Methylnaphthalene
Concen: 0.036 ng/ul
RT: 12.07 min Scan# 2627
Delta R.T. -0.01 min
Lab File: BN008081.D
Acq: 11 Oct 2019 17:18

Tgt Ion:142 Resp: 840

Ion	Ratio	Lower	Upper
142	100		
141	87.3	71.4	107.2