Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090120\
Data File : BN011686.D
Acq On : 01 Sep 2020 16:04
Operator : CG/JU
Sample : L3843-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AF0

Manual Integrations APPROVED
mohammad
9/2/2020 1:59:55 PM

Quant Time: Sep 01 16:35:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 01 13:14:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	1644	0.40	ng/ul	0.00
2) Naphthalene-d8	10.53	136	6389	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	4002	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	8648m	0.40	ng/ul	0.00
16) Chrysene-d12	21.32	240	7198	0.40	ng/ul	0.00
20) Perylene-d12	23.58	264	7539	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	3193	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	8169	0.34	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.58	128	1324	0.071	ng/ul#	88
5) 2-Methylnaphthalene	12.19	142	586	0.050	ng/ul	95

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

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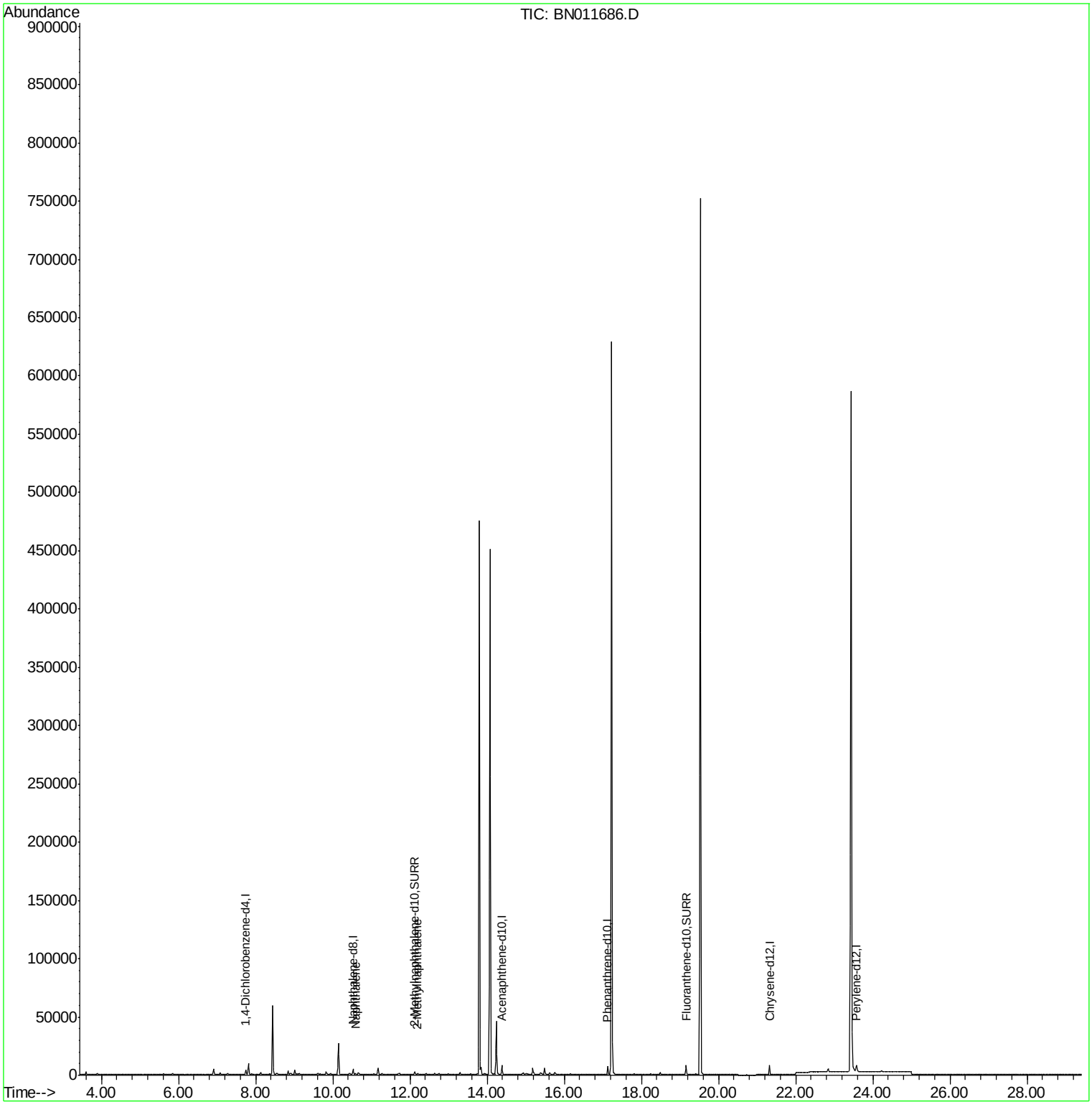
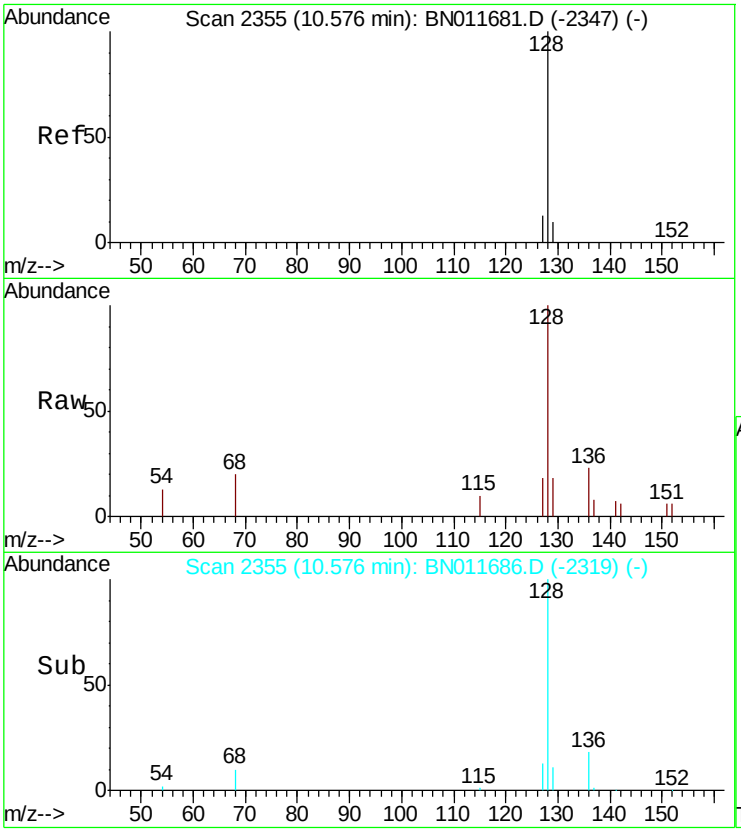




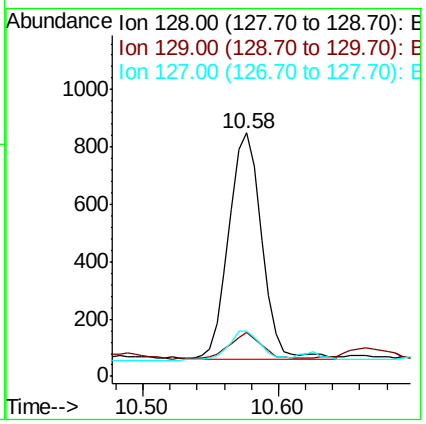
#3
Naphthalene
Concen: 0.071 ng/ul
RT: 10.58 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BN011686.D
Acq: 01 Sep 2020 16:04

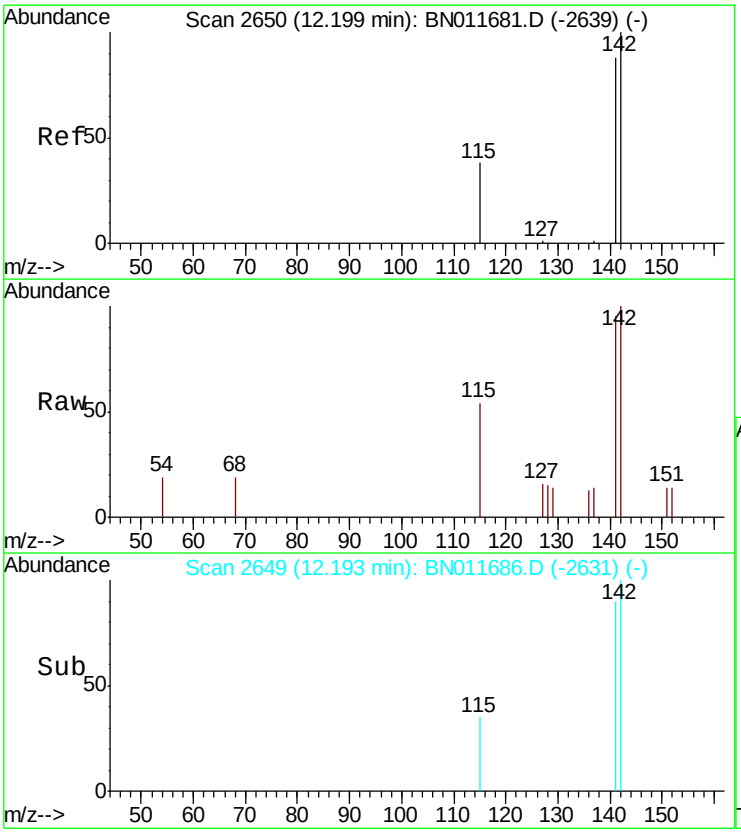
Tgt Ion:128 Resp: 1324

Ion	Ratio	Lower	Upper
128	100		
129	18.1	10.4	15.6#
127	18.4	11.4	17.0#

Instrument :
BNA_N
ClientSampleId :
C0AF0

Manual Integrations APPROVED
mohammad
9/2/2020 1:59:55 PM





#5
2-Methylnaphthalene
Concen: 0.050 ng/ul
RT: 12.19 min Scan# 2649
Delta R.T. -0.00 min
Lab File: BN011686.D
Acq: 01 Sep 2020 16:04

Tgt Ion:142 Resp: 586

Ion	Ratio	Lower	Upper
142	100		
141	85.2	72.1	108.1