Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051619\
Data File : BN005710.D
Acq On : 16 May 2019 19:08
Operator : JU/SJ
Sample : K2788-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5190

Manual Integrations APPROVED
mohammad
5/17/2019 3:35:56 PM

Quant Time: May 17 04:44:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 07:15:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	981	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	4255	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	2790	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	6619m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	6518m	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	5187m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	1922	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	6416m	0.31	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.39	128	437	0.039	ng/ul#	64
5) 2-Methylnaphthalene	12.04	142	347	0.045	ng/ul	99

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

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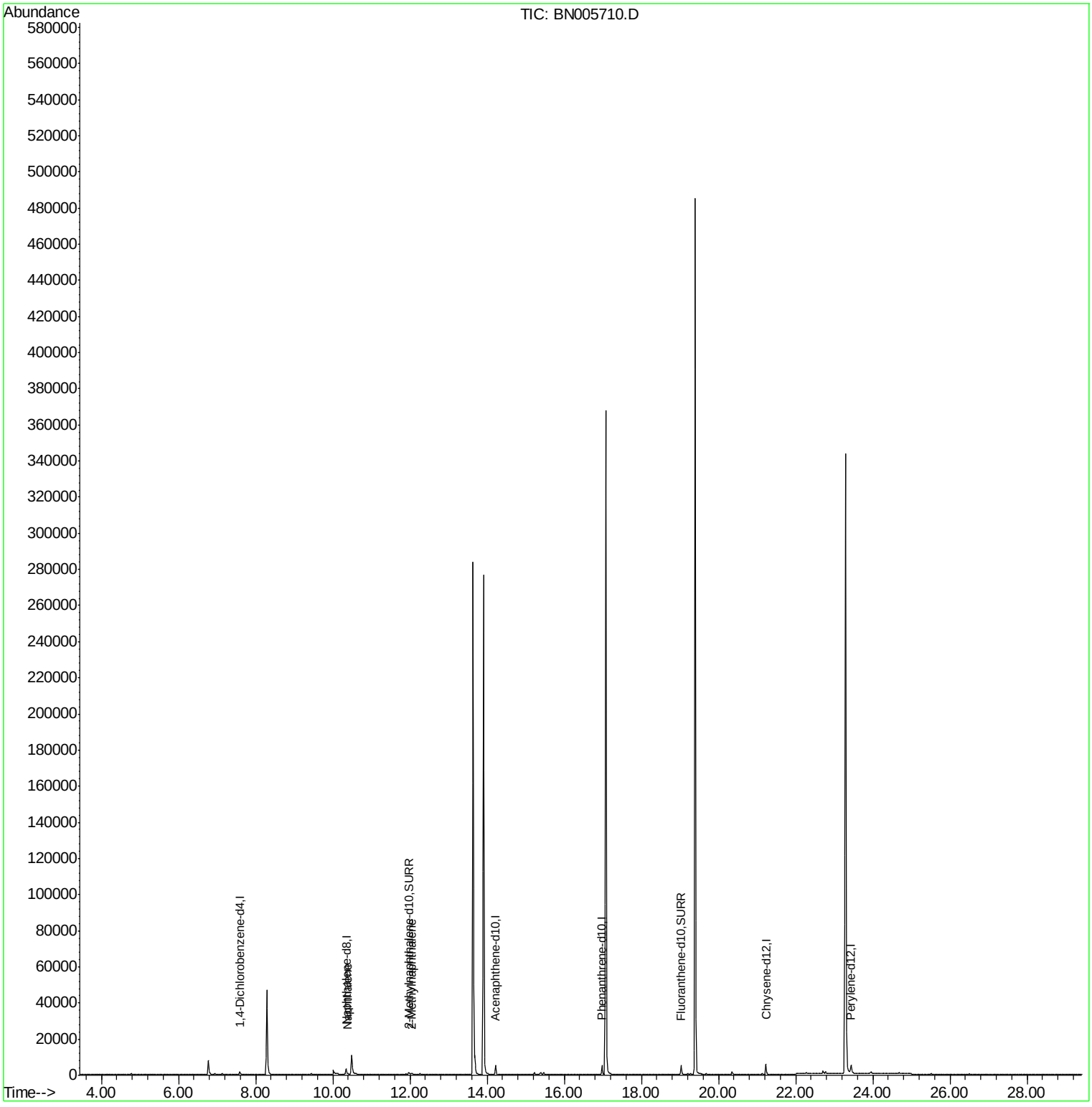
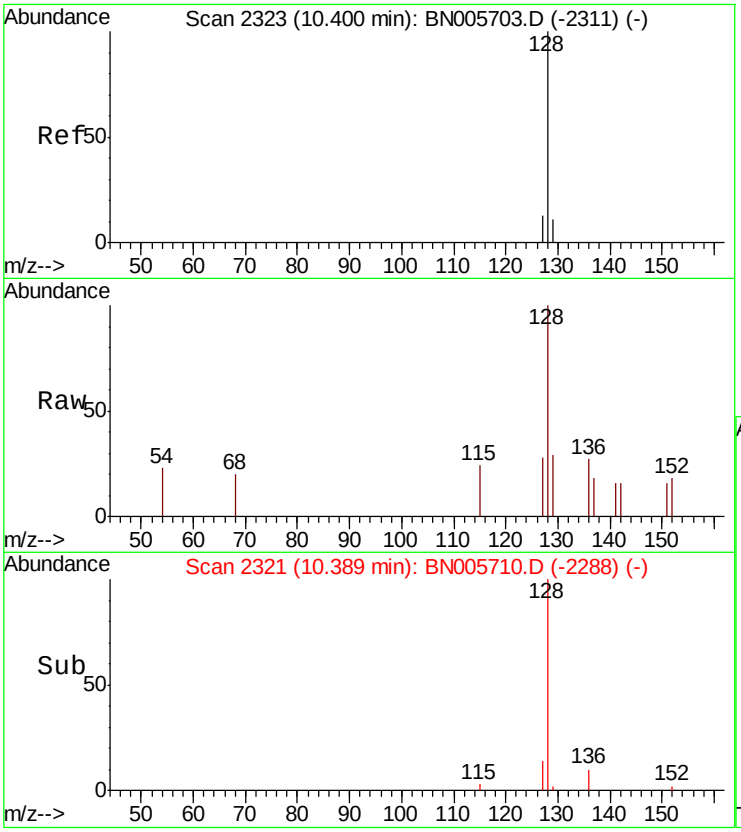




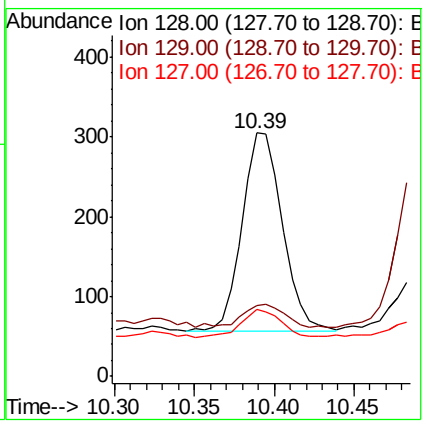
#3
Naphthalene
Concen: 0.039 ng/ul
RT: 10.39 min Scan# 2321
Delta R.T. -0.02 min
Lab File: BN005710.D
Acq: 16 May 2019 19:08

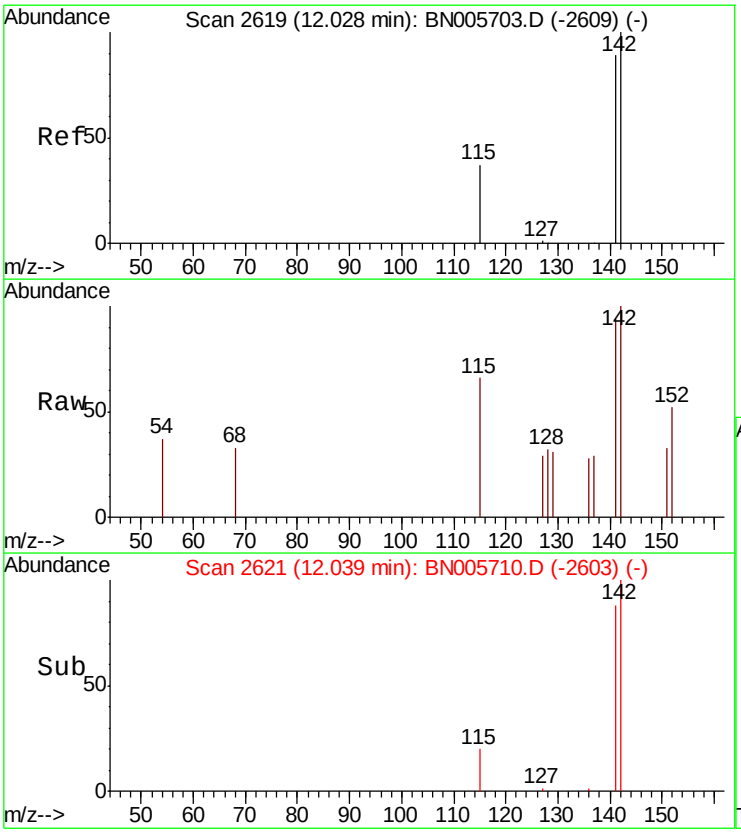
Tgt Ion:128 Resp: 437

Ion	Ratio	Lower	Upper
128	100		
129	29.2	10.2	15.2#
127	27.5	11.8	17.8#

Instrument :
BNA_N
ClientSampleId :
A5190

Manual Integrations APPROVED
mohammad
5/17/2019 3:35:56 PM





#5
2-Methylnaphthalene
Concen: 0.045 ng/ul
RT: 12.04 min Scan# 2621
Delta R.T. -0.00 min
Lab File: BN005710.D
Acq: 16 May 2019 19:08

Tgt Ion:142 Resp: 347

Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.2	108.2