Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006966.D
Acq On : 23 Jul 2019 08:43
Operator : HP/JU
Sample : K3772-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jul 23 15:27:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 23 04:26:14 2019
Response via : Initial Calibration

Instrument : BNA_N
ClientSampleId : A52S2

Manual Integrations APPROVED
mohammad
7/24/2019 8:29:35 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3186	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.35	136	11190	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.23	164	5890	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	12519m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	9976m	0.40	ng/ul	0.00
20) Perylene-d12	23.46	264	7917m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	3961	0.23	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	7365	0.20	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.39	128	46384	1.444	ng/ul	99
5) 2-Methylnaphthalene	12.04	142	963	0.044	ng/ul	99
8) Acenaphthene	14.31	153	812	0.035	ng/ul#	38

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

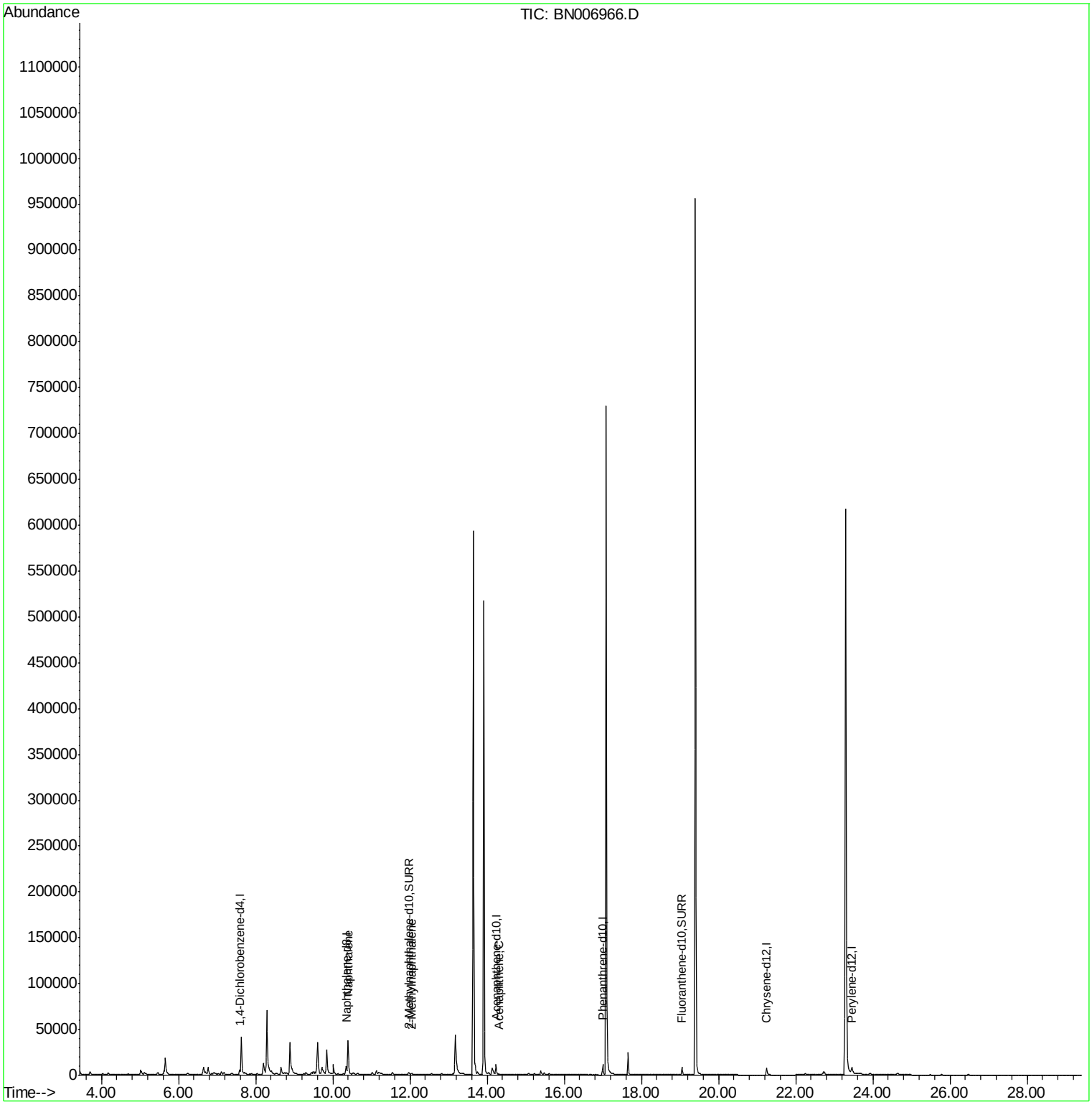
Quantitation Report (QT Reviewed)

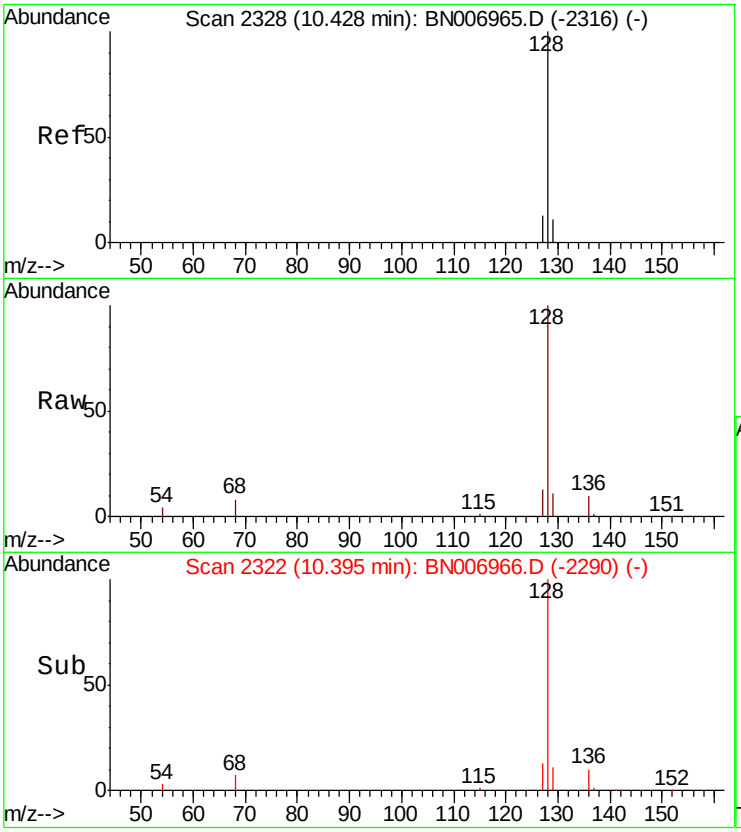
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006966.D
Acq On : 23 Jul 2019 08:43
Operator : HP/JU
Sample : K3772-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Jul 23 15:27:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 23 04:26:14 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A52S2

Manual Integrations APPROVED
mohammad
7/24/2019 8:29:35 AM

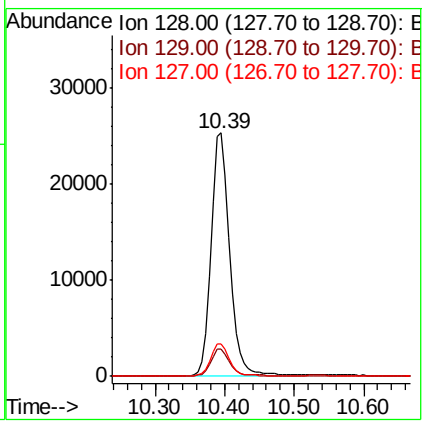




#3
Naphthalene
Concen: 1.444 ng/ul
RT: 10.39 min Scan# 2322
Delta R.T. -0.02 min
Lab File: BN006966.D
Acq: 23 Jul 2019 08:43

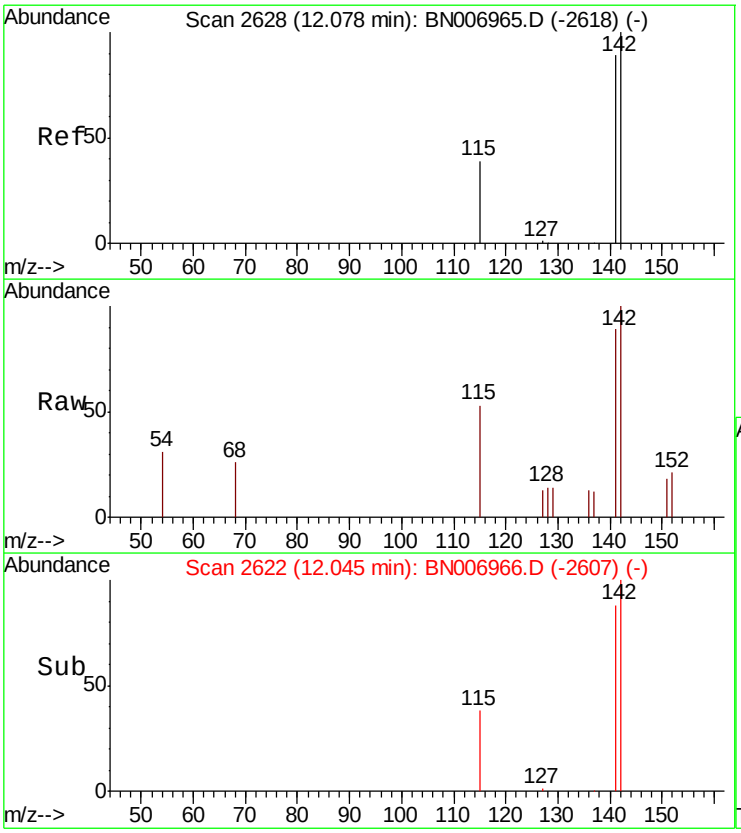
Tgt Ion:128 Resp: 46384

Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.0
127	13.4	10.6	16.0



Instrument :
BNA_N
ClientSampleId :
A52S2

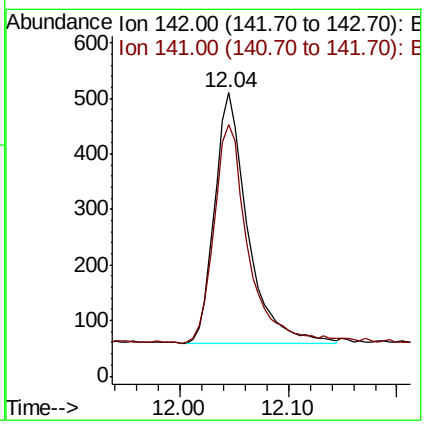
Manual Integrations APPROVED
mohammad
7/24/2019 8:29:35 AM

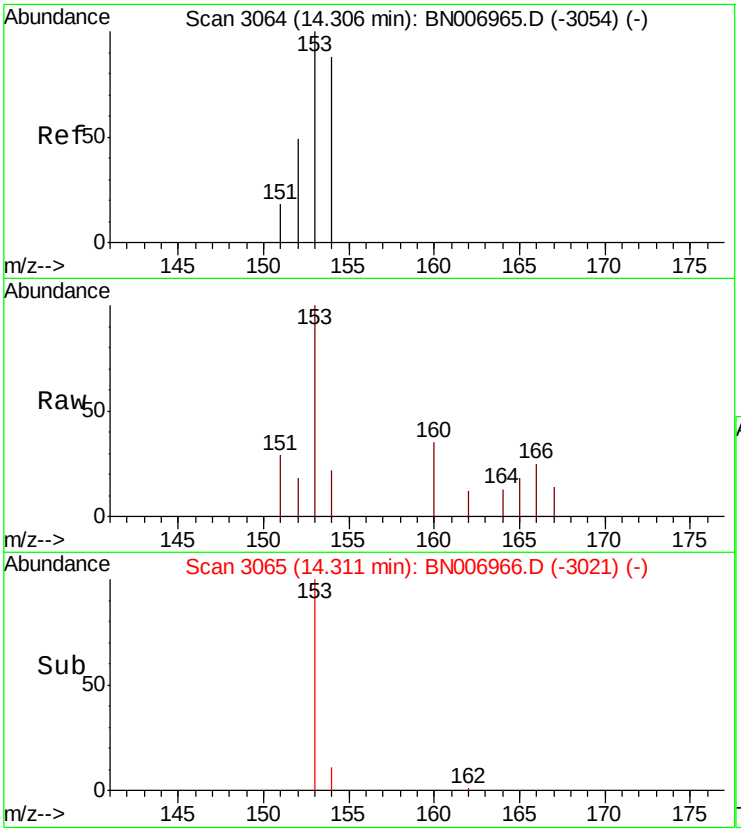


#5
2-Methylnaphthalene
Concen: 0.044 ng/ul
RT: 12.04 min Scan# 2622
Delta R.T. -0.02 min
Lab File: BN006966.D
Acq: 23 Jul 2019 08:43

Tgt Ion:142 Resp: 963

Ion	Ratio	Lower	Upper
142	100		
141	91.0	71.8	107.6

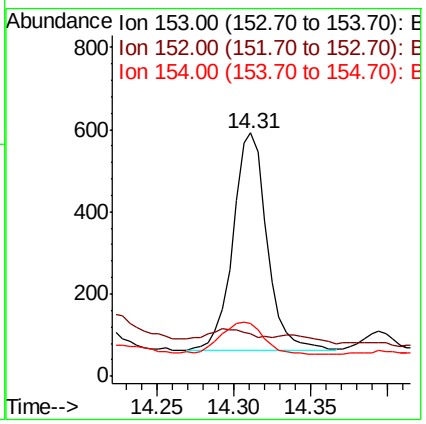




#8
Acenaphthene
Concen: 0.035 ng/ul
RT: 14.31 min Scan# 3065
Delta R.T. 0.00 min
Lab File: BN006966.D
Acq: 23 Jul 2019 08:43

Tgt Ion:153 Resp: 812

Ion	Ratio	Lower	Upper
153	100		
152	17.6	39.3	58.9#
154	21.6	70.6	105.8#



Instrument :
BNA_N
ClientSampleId :
A52S2

Manual Integrations APPROVED
mohammad
7/24/2019 8:29:35 AM