Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
Data File : BN006155.D
Acq On : 07 Jun 2019 03:30
Operator : JU/SJ
Sample : K3017-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A51G1

Quant Time: Jun 07 04:51:12 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 : Fri Jun 07 01:31:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	5919	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	22083	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	11633	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	1879437	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.27
20) Perylene-d12	23.35	264	1732362	0.40	ng/ul	-0.14
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	12055	0.36	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.48	128	20988	0.344	ng/ul	100
7) Acenaphthylene	14.01	152	1594	0.025	ng/ul#	62
8) Acenaphthene	14.38	153	2993	0.067	ng/ul#	27

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

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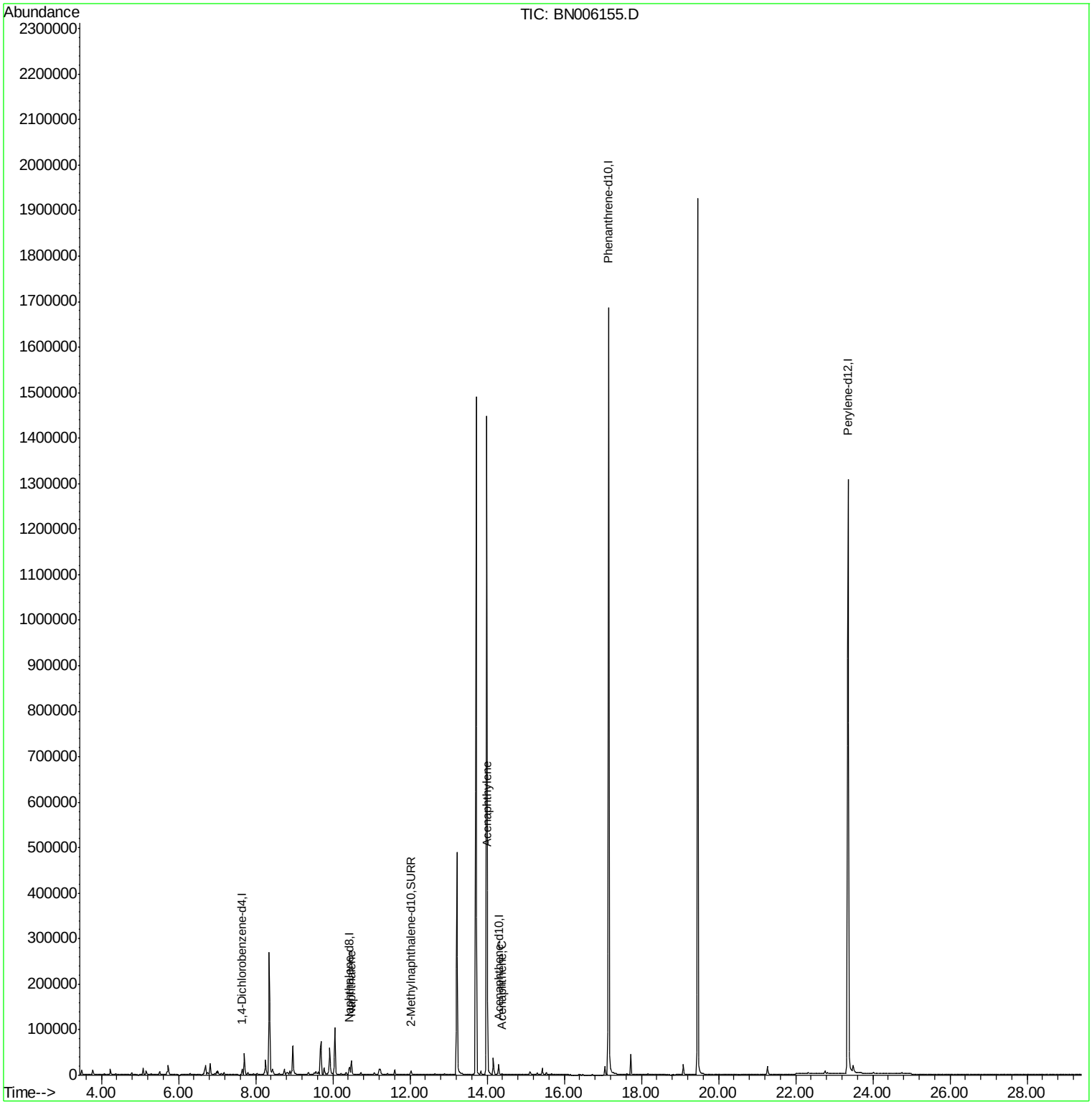
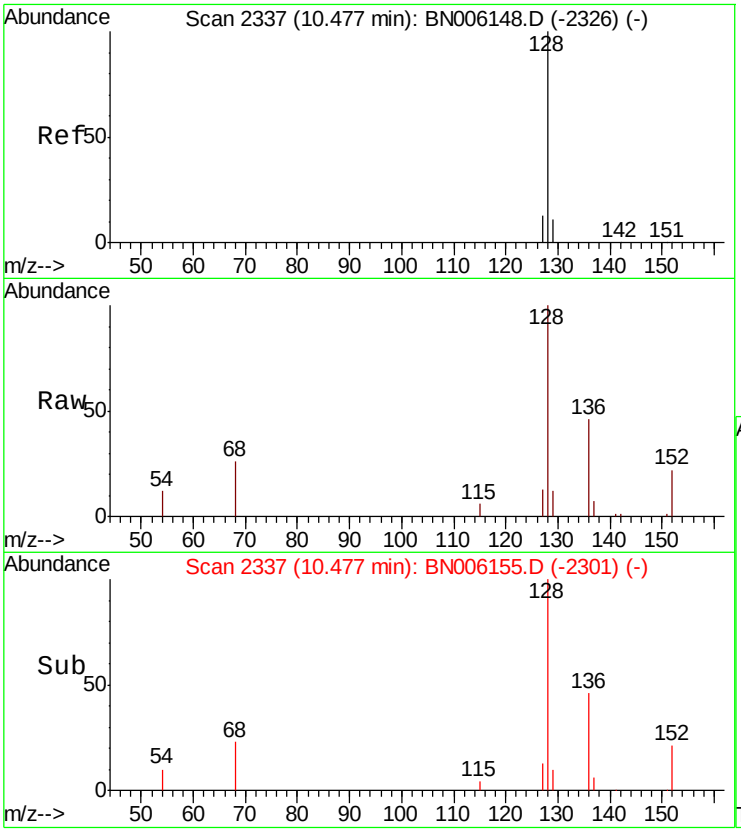


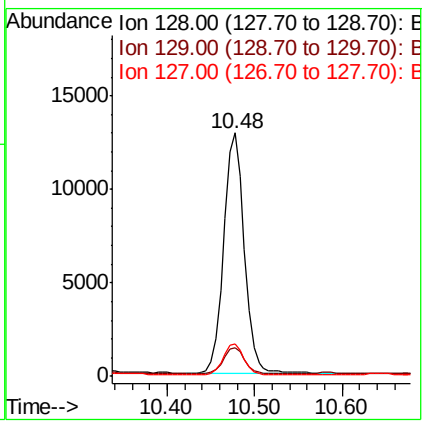


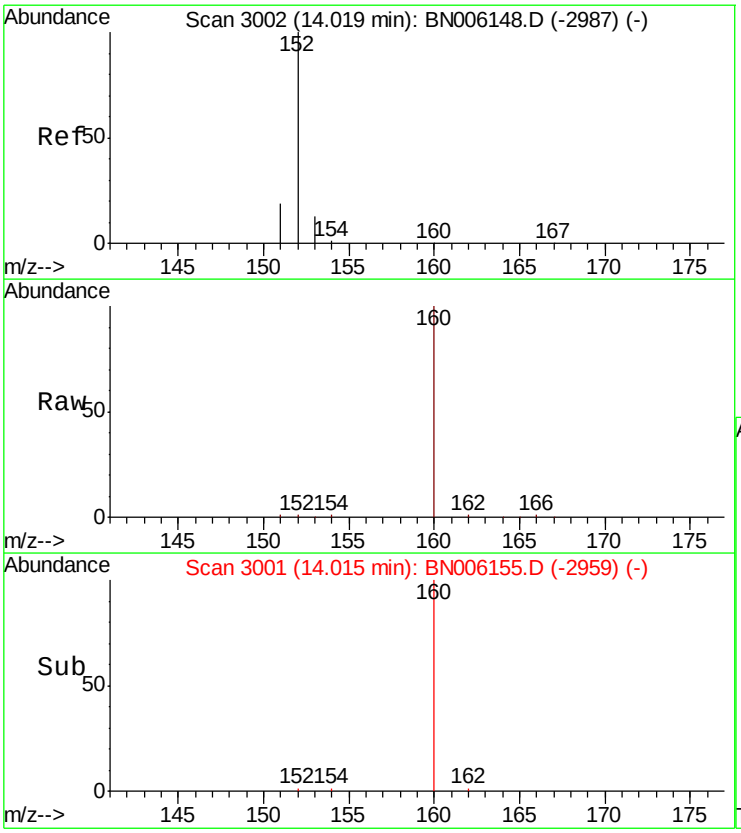
#3
Naphthalene
Concen: 0.344 ng/ul
RT: 10.48 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BN006155.D
Acq: 07 Jun 2019 03:30

Instrument :
BNA_N
ClientSampleId :
A51G1

Tgt Ion:128 Resp: 20988

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.3	13.9
127	13.3	10.7	16.1

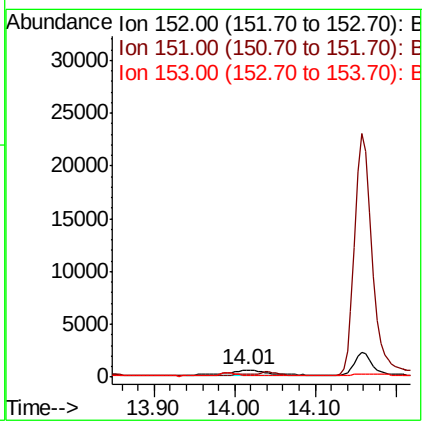


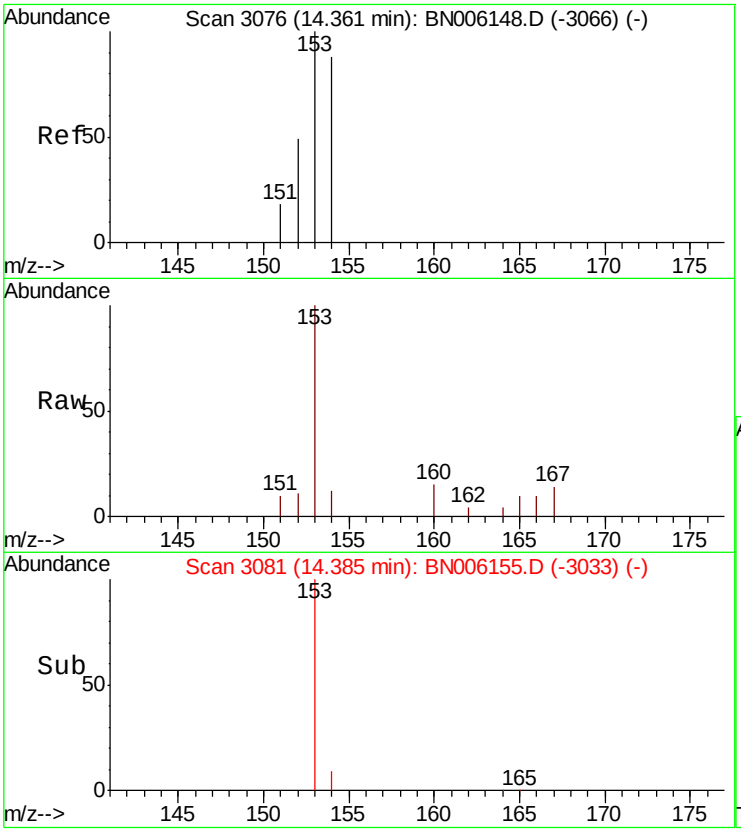


#7
Acenaphthylene
Concen: 0.025 ng/ul
RT: 14.01 min Scan# 3001
Delta R.T. -0.00 min
Lab File: BN006155.D
Acq: 07 Jun 2019 03:30

Tgt Ion:152 Resp: 1594

Ion	Ratio	Lower	Upper
152	100		
151	39.0	15.8	23.8#
153	26.1	10.8	16.2#





#8
Acenaphthene
Concen: 0.067 ng/ul
RT: 14.38 min Scan# 3081
Delta R.T. 0.02 min
Lab File: BN006155.D
Acq: 07 Jun 2019 03:30

Instrument :
BNA_N
ClientSampleId :
A51G1

Tgt Ion:153 Resp: 2993

Ion	Ratio	Lower	Upper
153	100		
152	11.0	39.1	58.7#
154	12.4	71.1	106.7#