Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
Data File : BN012915.D
Acq On : 06 Dec 2020 13:05
Operator : CG/JU
Sample : L4859-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0BD9

Quant Time: Dec 07 02:19:06 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 02:16:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1197	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4776	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.06	164	2961	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.82
16) Chrysene-d12	21.04	240	5679	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	6017	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	2473	0.35	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	5841	0.00	ng/ul	0.00
Target Compounds						Qvalue
9) Fluorene	15.06	166	1115	0.085	ng/ul#	18
17) Pyrene	19.23	202	1203	0.045	ng/ul#	1
23) Benzo(a)pyrene	23.01	252	2783	0.108	ng/ul#	75

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

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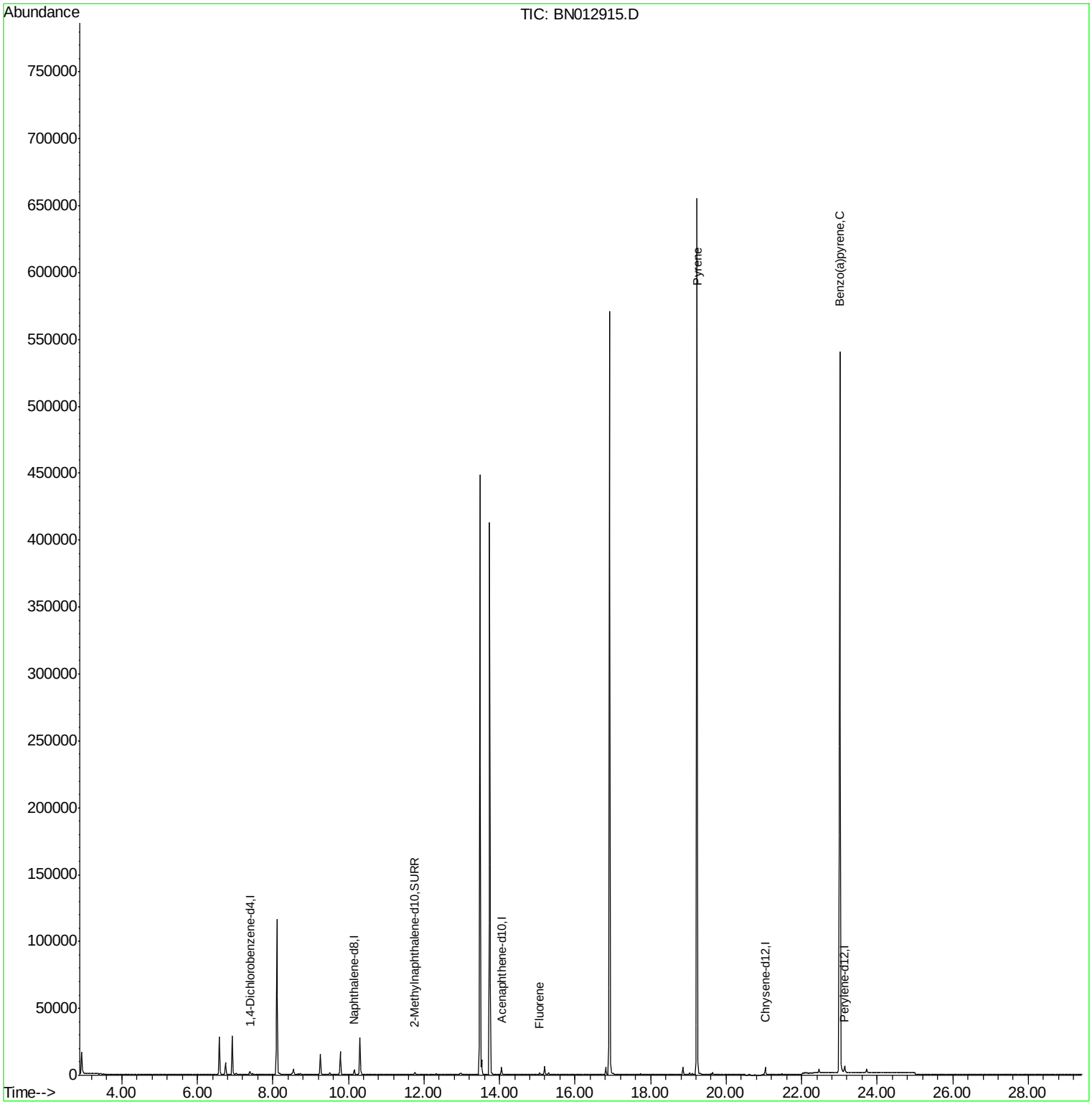
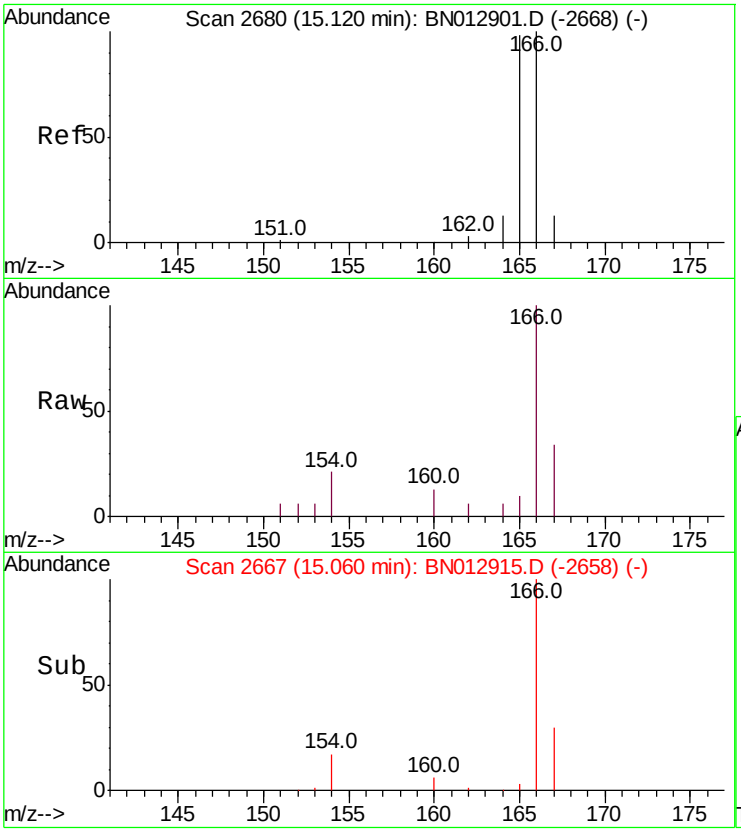


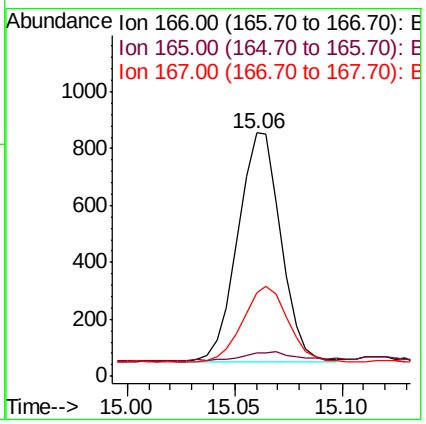


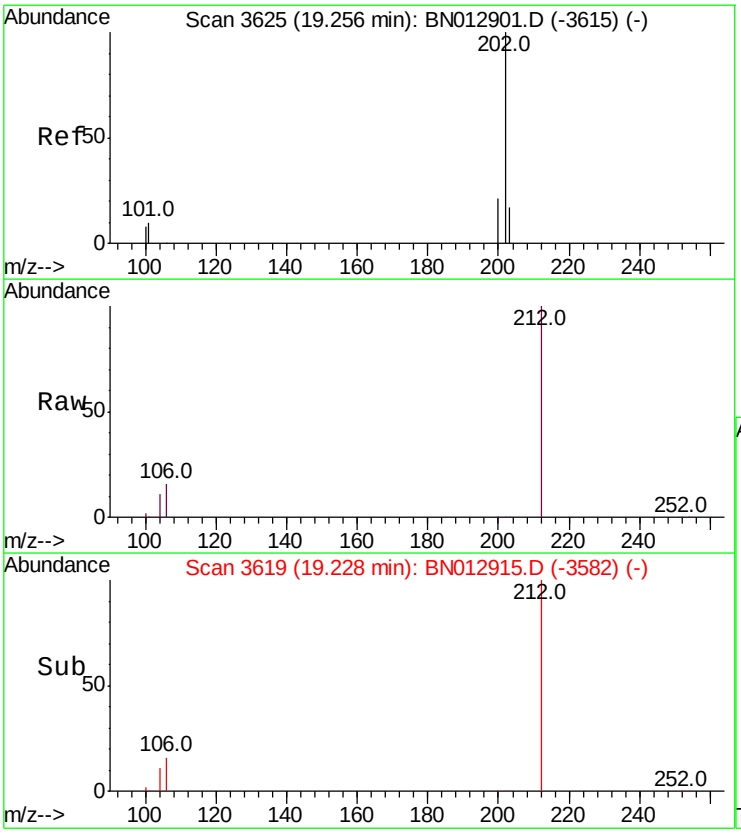
#9
Fluorene
Concen: 0.085 ng/ul
RT: 15.06 min Scan# 2667
Delta R.T. -0.06 min
Lab File: BN012915.D
Acq: 06 Dec 2020 13:05

Instrument :
BNA_N
ClientSampleId :
C0BD9

Tgt Ion:166 Resp: 1115

Ion	Ratio	Lower	Upper
166	100		
165	9.8	79.8	119.8#
167	34.1	13.8	20.8#

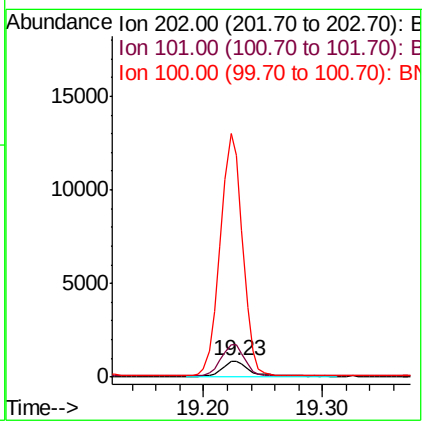


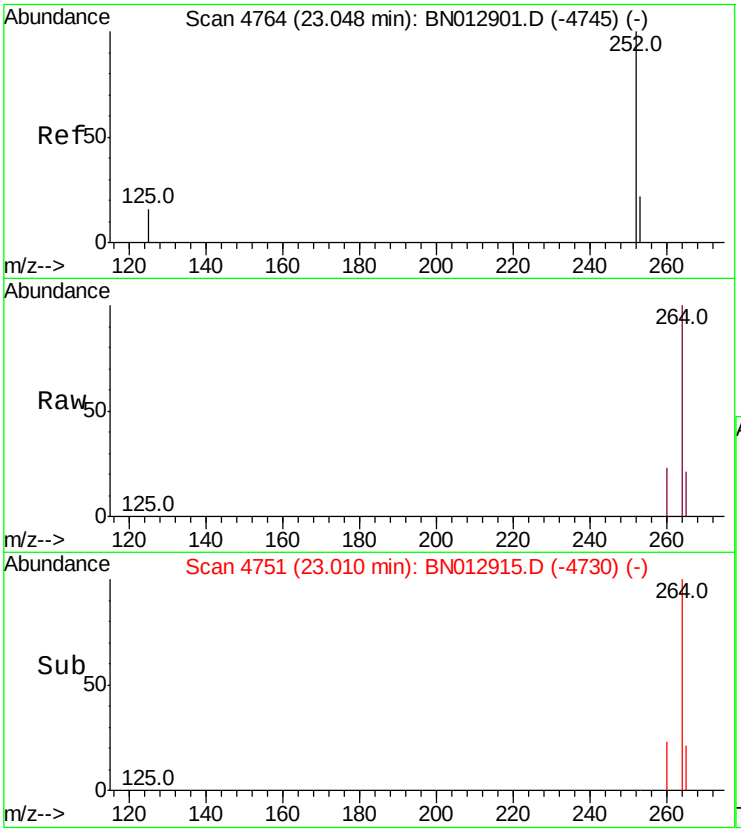


#17
Pyrene
Concen: 0.045 ng/ul
RT: 19.23 min Scan# 3619
Delta R.T. -0.03 min
Lab File: BN012915.D
Acq: 06 Dec 2020 13:05

Tgt Ion:202 Resp: 1203

Ion	Ratio	Lower	Upper
202	100		
101	200.4	9.1	13.7#
100	1385.3	7.5	11.3#





#23
Benzo(a)pyrene
Concen: 0.108 ng/ul
RT: 23.01 min Scan# 4751
Delta R.T. -0.04 min
Lab File: BN012915.D
Acq: 06 Dec 2020 13:05

Instrument :
BNA_N
ClientSampleId :
C0BD9

Tgt Ion:252 Resp: 2783

Ion	Ratio	Lower	Upper
252	100		
253	41.8	26.5	39.7#
125	36.2	14.2	21.2#