Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112020\
Data File : BN012686.D
Acq On : 21 Nov 2020 14:50
Operator : CG/JU
Sample : L4793-09RE
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0BG3

Quant Time: Nov 23 01:25:04 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 23 01:22:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	1071	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	4501	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	2714	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.86
16) Chrysene-d12	21.07	240	4380	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	4936	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	2396	0.37	ng/ul	-0.01
14) Fluoranthene-d10	18.89	212	6175	0.00	ng/ul	0.00
Target Compounds						Qvalue
8) Acenaphthene	14.19	153	663	0.059	ng/ul#	30
17) Pyrene	19.26	202	1253	0.064	ng/ul#	1
23) Benzo(a)pyrene	23.05	252	2502	0.117	ng/ul#	69

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

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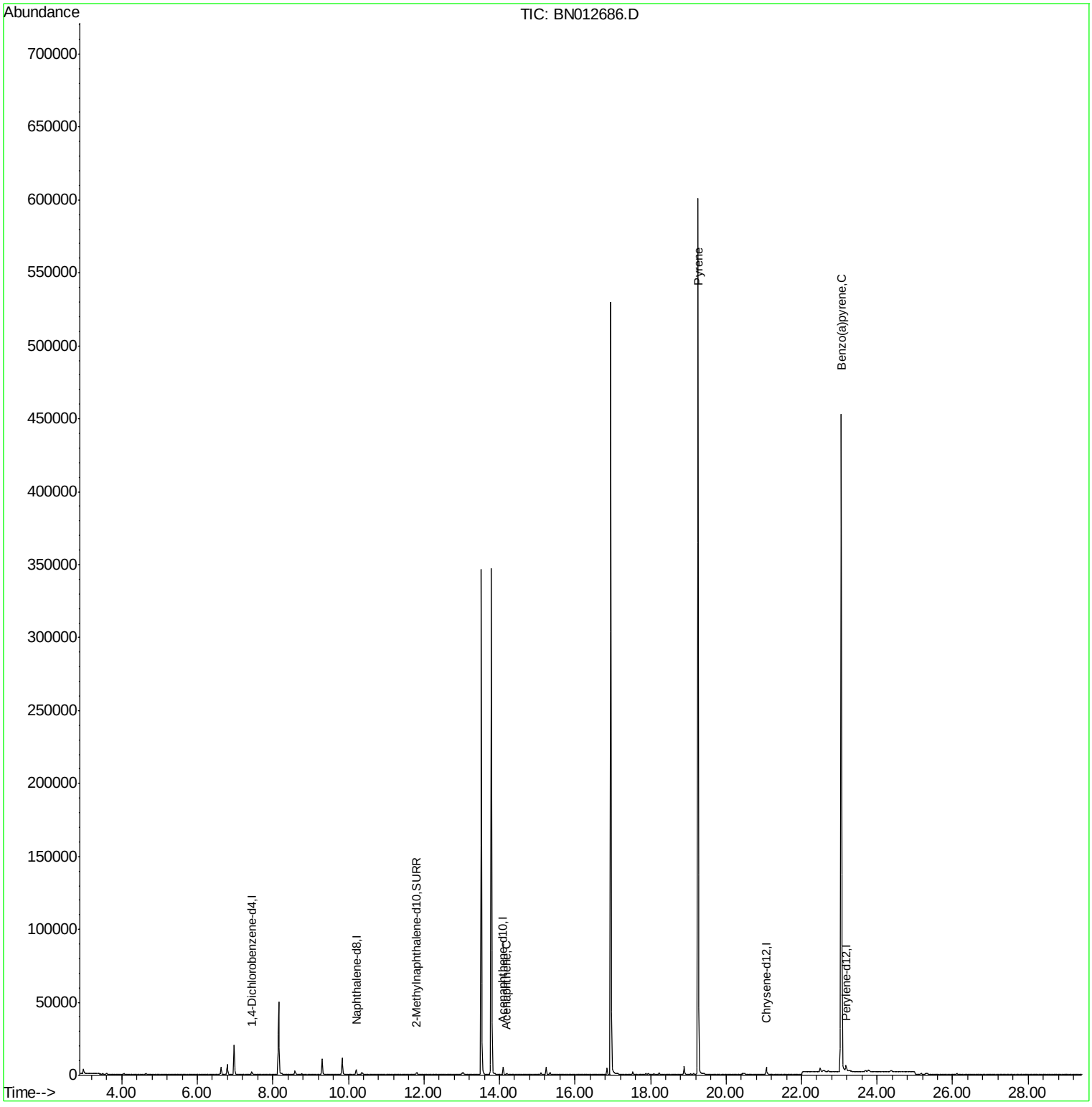
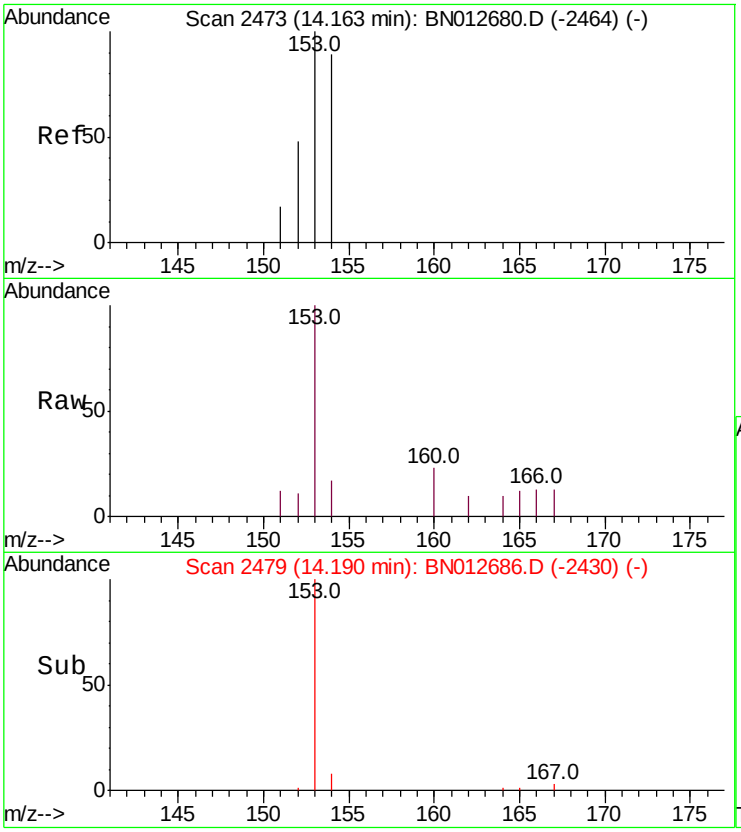


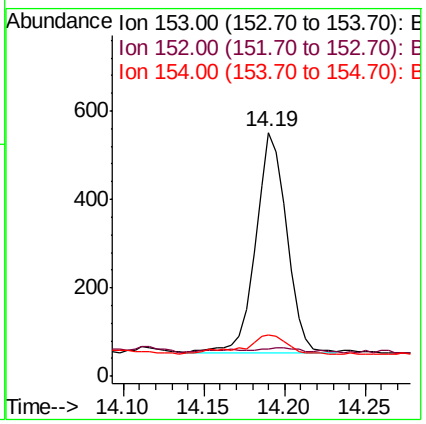


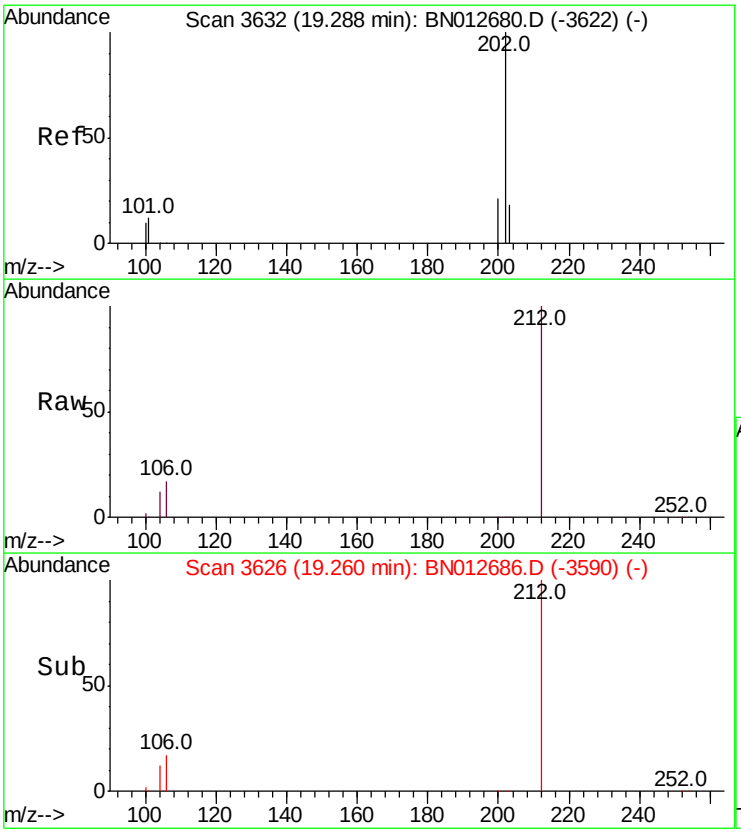
#8
Acenaphthene
Concen: 0.059 ng/ul
RT: 14.19 min Scan# 2479
Delta R.T. 0.03 min
Lab File: BN012686.D
Acq: 21 Nov 2020 14:50

Instrument :
BNA_N
ClientSampleId :
C0BG3

Tgt Ion:153 Resp: 663

Ion	Ratio	Lower	Upper
153	100		
152	11.3	41.4	62.0#
154	16.7	70.9	106.3#

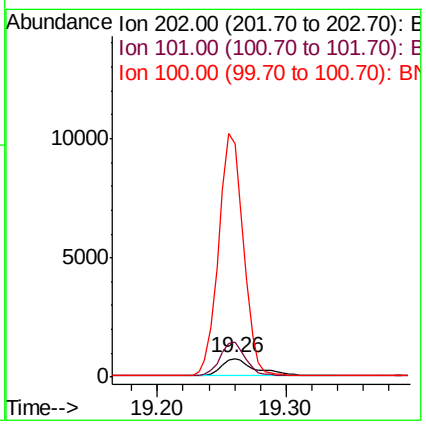


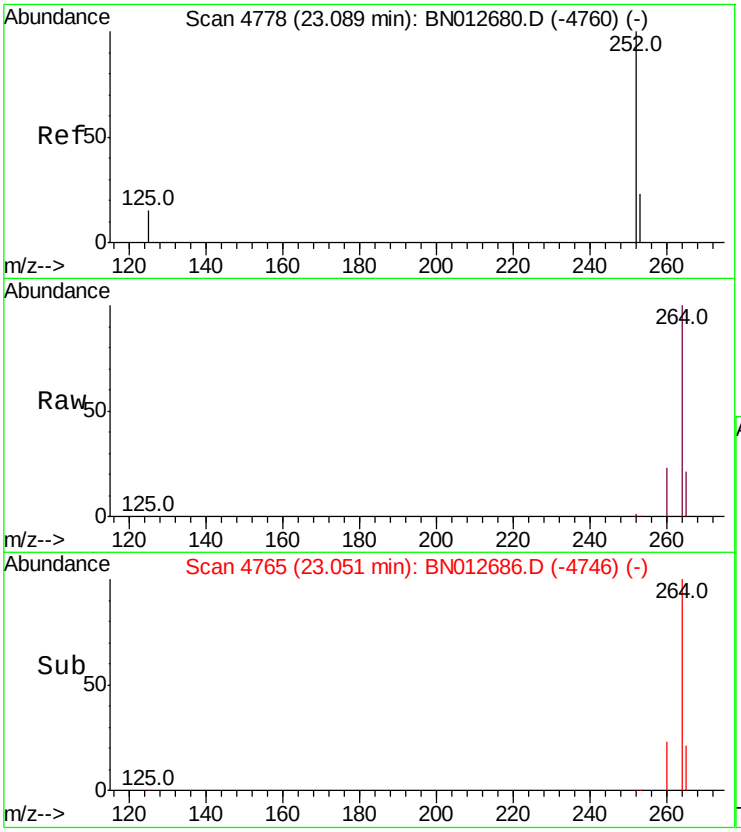


#17
Pyrene
Concen: 0.064 ng/ul
RT: 19.26 min Scan# 3626
Delta R.T. -0.03 min
Lab File: BN012686.D
Acq: 21 Nov 2020 14:50

Tgt Ion:202 Resp: 1253

Ion	Ratio	Lower	Upper
202	100		
101	185.9	8.9	13.3#
100	1249.0	7.4	11.2#





#23
Benzo(a)pyrene
Concen: 0.117 ng/ul
RT: 23.05 min Scan# 4765
Delta R.T. -0.04 min
Lab File: BN012686.D
Acq: 21 Nov 2020 14:50

Instrument :
BNA_N
ClientSampleId :
C0BG3

Tgt Ion:252 Resp: 2502

Ion	Ratio	Lower	Upper
252	100		
253	46.6	27.6	41.4#
125	43.8	17.0	25.4#