Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
Data File : BN003086.D
Acq On : 11 Oct 2018 04:08
Operator : MJ/SJ
Sample : J5230-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 11 08:13:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 11 08:10:30 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1475	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	5928	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3397	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.11	188	575737	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.44	264	5383	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	4497	0.49	ng/ul	-0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.44	128	314	0.021	ng/ul#	46
8) Acenaphthene	14.34	153	1606	0.136	ng/ul#	26
23) Benzo(a)pyrene	23.29	252	1788	0.103	ng/ul#	27

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

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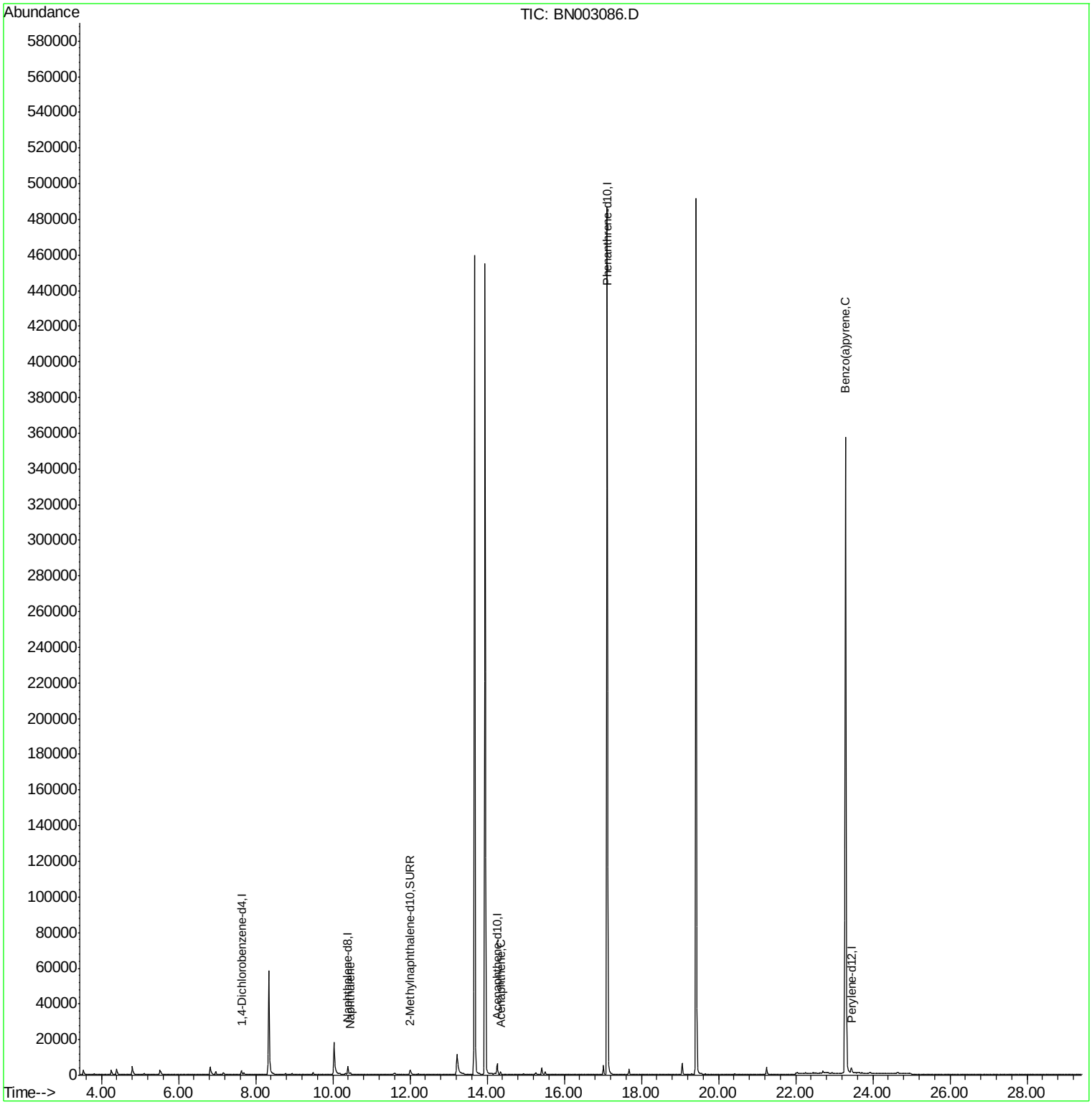
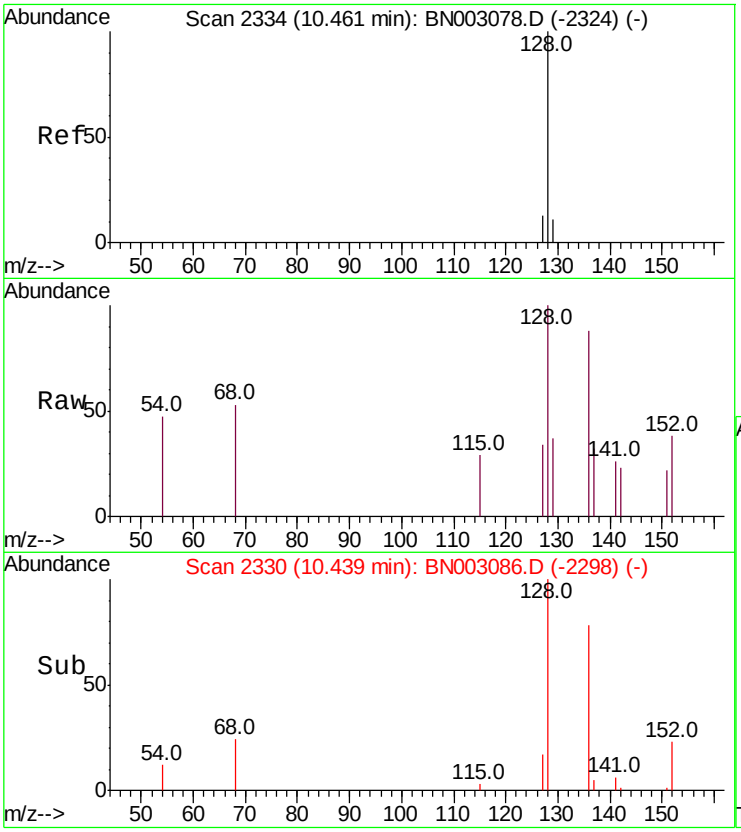


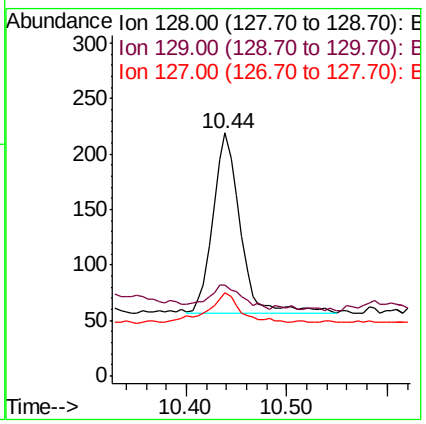


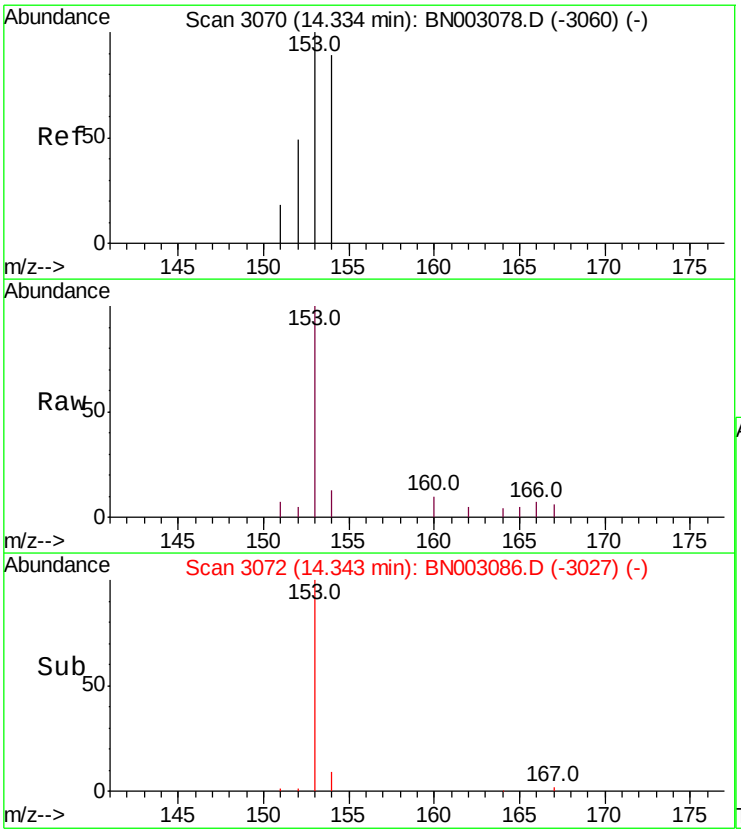
#3
Naphthalene
Concen: 0.021 ng/ul
RT: 10.44 min Scan# 2330
Delta R.T. -0.02 min
Lab File: BN003086.D
Acq: 11 Oct 2018 04:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 314

Ion	Ratio	Lower	Upper
128	100		
129	37.4	10.4	15.6#
127	34.2	11.7	17.5#

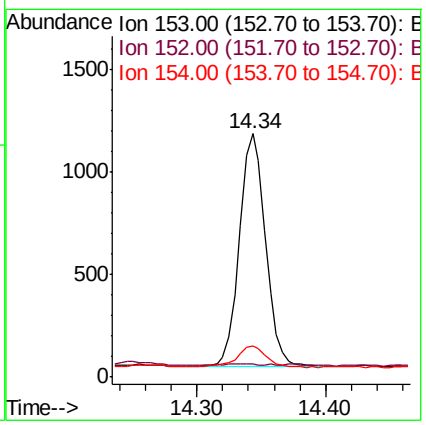


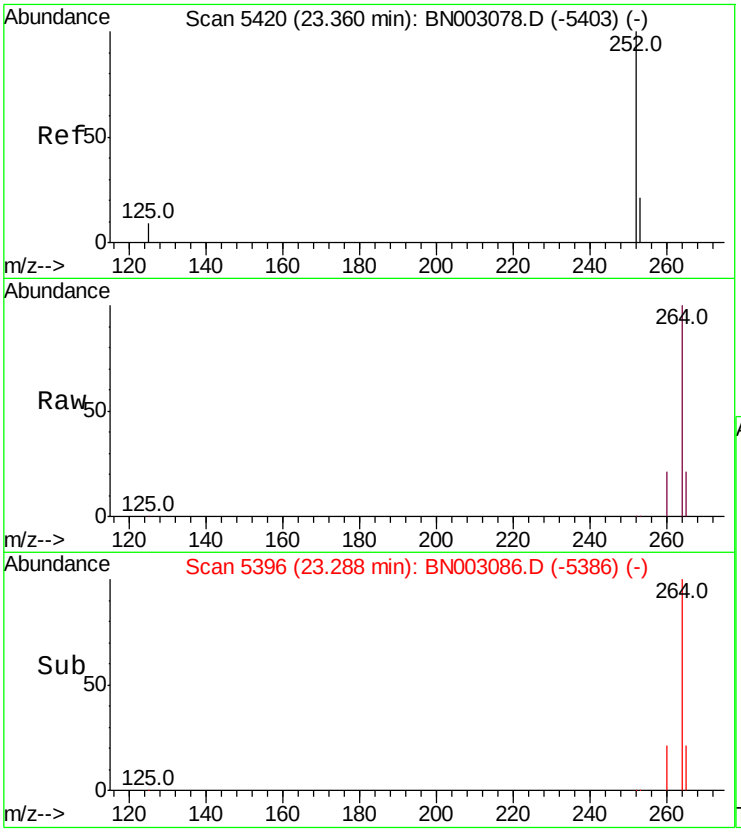


#8
Acenaphthene
Concen: 0.136 ng/ul
RT: 14.34 min Scan# 3072
Delta R.T. 0.01 min
Lab File: BN003086.D
Acq: 11 Oct 2018 04:08

Tgt Ion:153 Resp: 1606

Ion	Ratio	Lower	Upper
153	100		
152	5.4	38.2	57.4#
154	12.9	70.2	105.2#





#23
Benzo(a)pyrene
Concen: 0.103 ng/ul
RT: 23.29 min Scan# 5396
Delta R.T. -0.07 min
Lab File: BN003086.D
Acq: 11 Oct 2018 04:08

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 1788

Ion	Ratio	Lower	Upper
252	100		
253	44.6	23.1	34.7#
125	83.7	16.9	25.3#