Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
Data File : BN003150.D
Acq On : 12 Oct 2018 21:36
Operator : MJ/SJ
Sample : J5234-13
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Oct 13 04:57:47 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 : Sat Oct 13 04:51:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1499	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6313	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3865	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	647423	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	5481	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3908	0.40	ng/ul	-0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
3) Naphthalene	10.44	128	458	0.028	ng/ul#	64
5) 2-Methylnaphthalene	12.08	142	228	0.020	ng/ul	96
23) Benzo(a)pyrene	23.29	252	1535	0.087	ng/ul#	1

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

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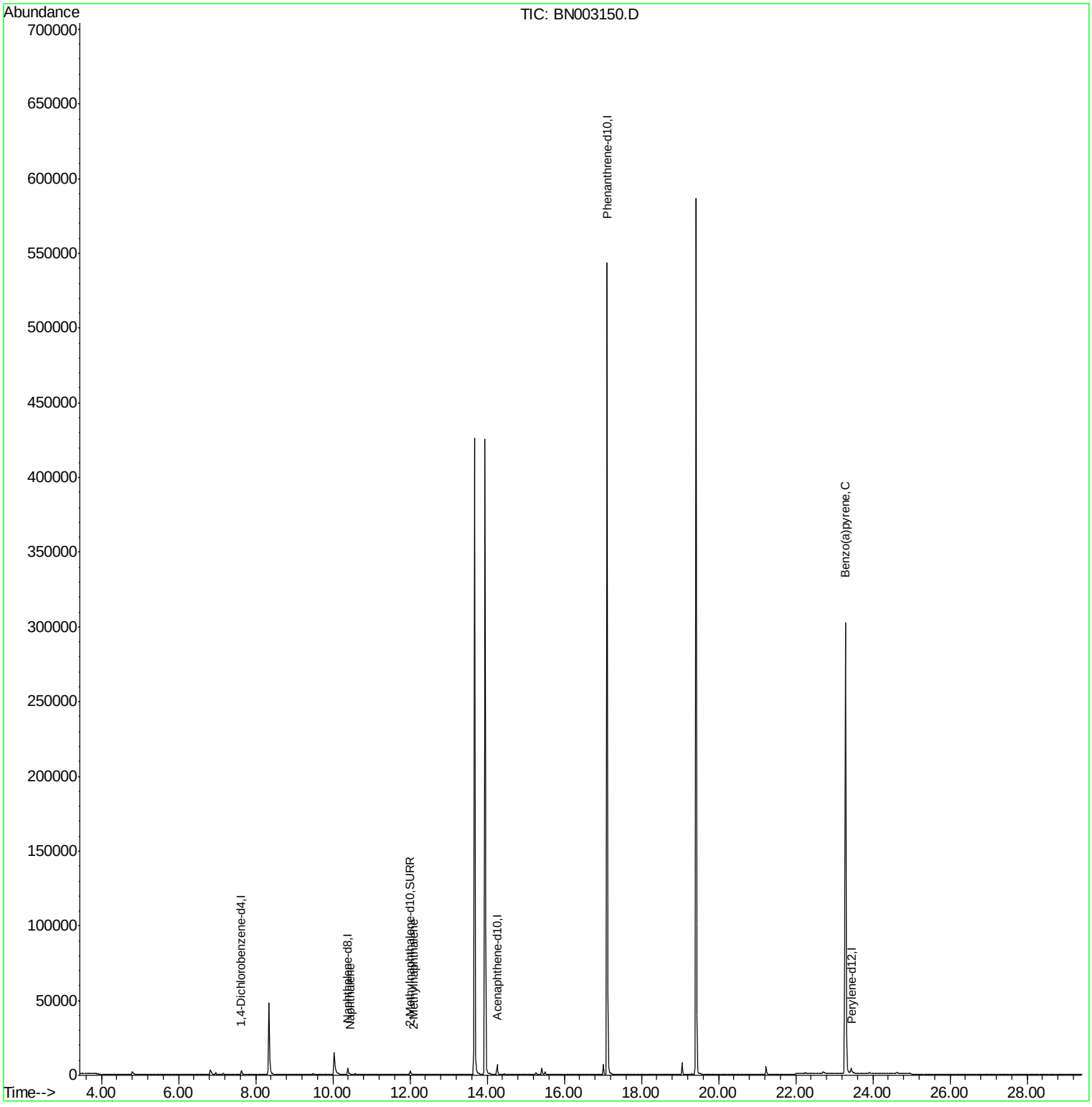
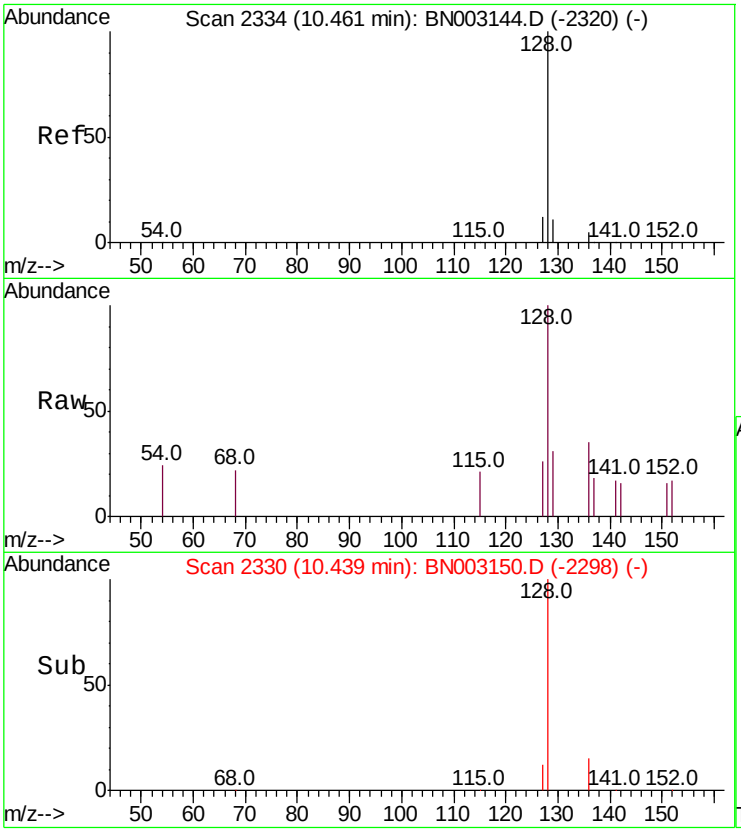


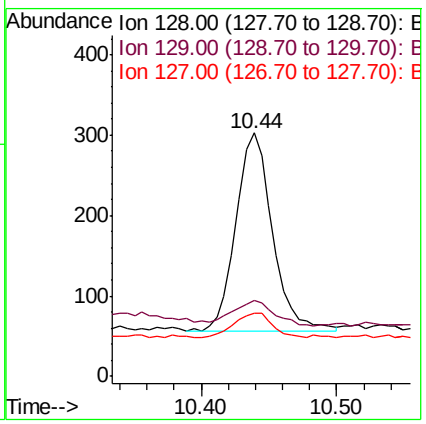


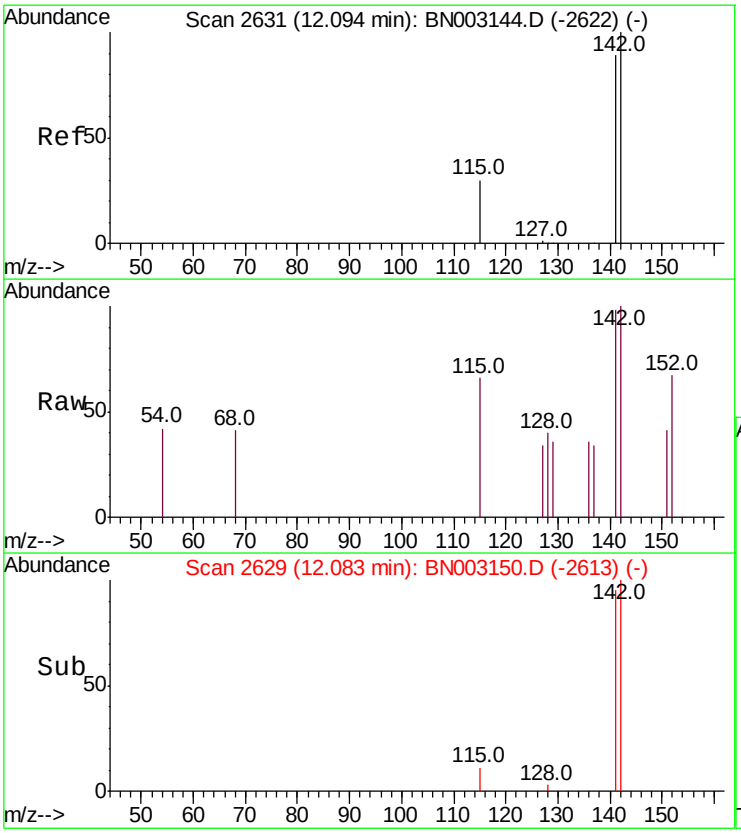
#3
Naphthalene
Concen: 0.028 ng/ul
RT: 10.44 min Scan# 2330
Delta R.T. -0.02 min
Lab File: BN003150.D
Acq: 12 Oct 2018 21:36

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:128 Resp: 458

Ion	Ratio	Lower	Upper
128	100		
129	31.4	10.4	15.6#
127	25.7	11.7	17.5#

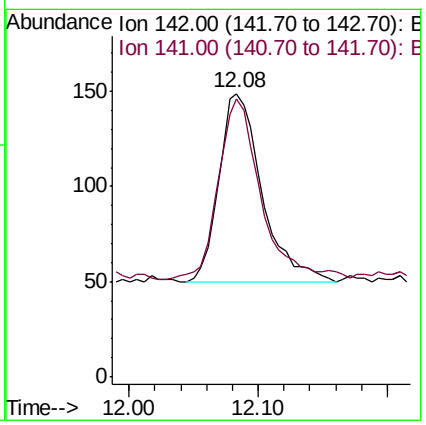


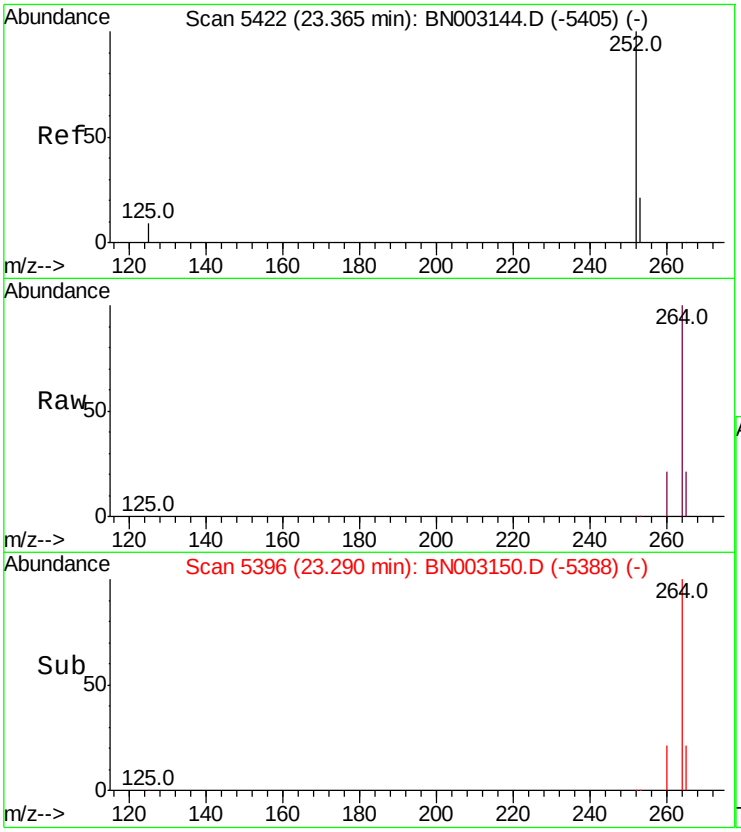


#5
2-Methylnaphthalene
Concen: 0.020 ng/ul
RT: 12.08 min Scan# 2629
Delta R.T. -0.01 min
Lab File: BN003150.D
Acq: 12 Oct 2018 21:36

Tgt Ion:142 Resp: 228

Ion	Ratio	Lower	Upper
142	100		
141	95.6	73.4	110.0





#23
Benzo(a)pyrene
Concen: 0.087 ng/ul
RT: 23.29 min Scan# 5396
Delta R.T. -0.08 min
Lab File: BN003150.D
Acq: 12 Oct 2018 21:36

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 1535

Ion	Ratio	Lower	Upper
252	100		
253	54.4	23.1	34.7#
125	109.8	16.9	25.3#