Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071119\
Data File : BN006811.D
Acq On : 11 Jul 2019 22:52
Operator : HP/JU
Sample : K3578-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jul 12 03:53:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 11 02:31:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2564	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.36	136	9132	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	4927	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	10506	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	8963	0.40	ng/ul	-0.01
20) Perylene-d12	23.45	264	11141	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	1193	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	3289	0.11	ng/ul	0.00
Target Compounds						Qvalue
12) Phenanthrene	17.04	178	716	0.021	ng/ul#	77
17) Pyrene	19.44	202	834	0.020	ng/ul#	61
23) Benzo(a)pyrene	23.29	252	1200	0.027	ng/ul#	1

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

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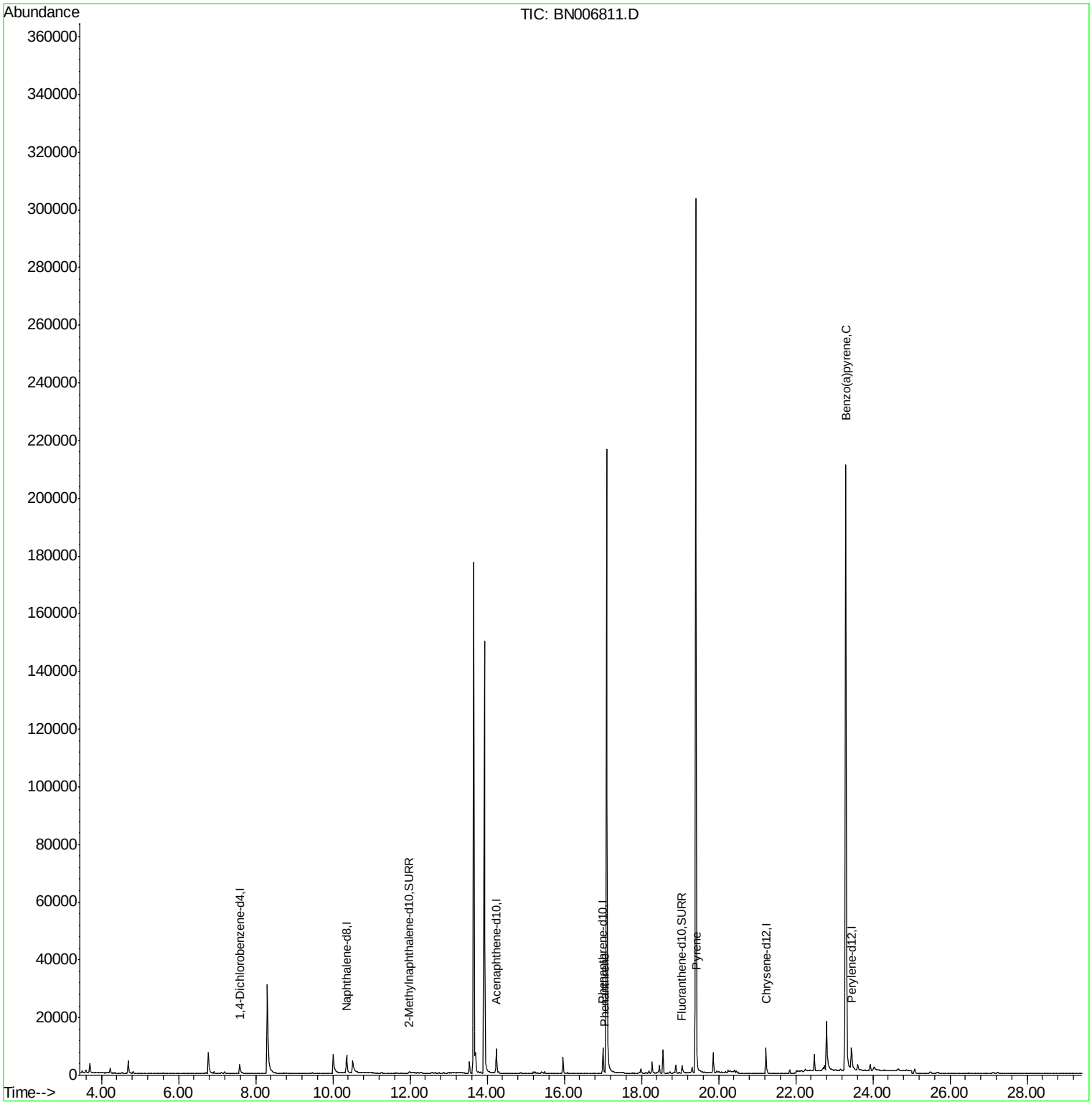
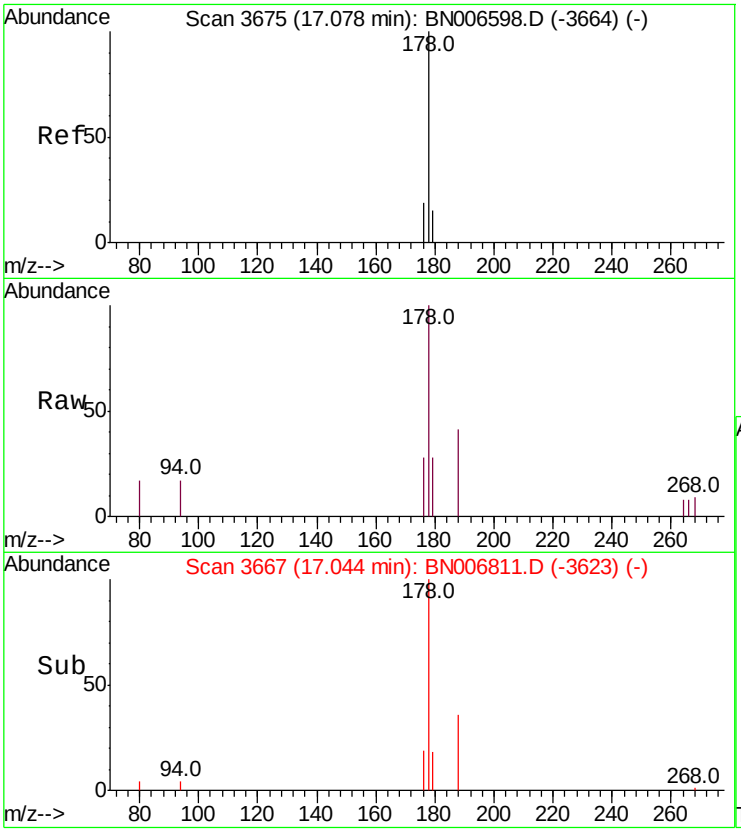


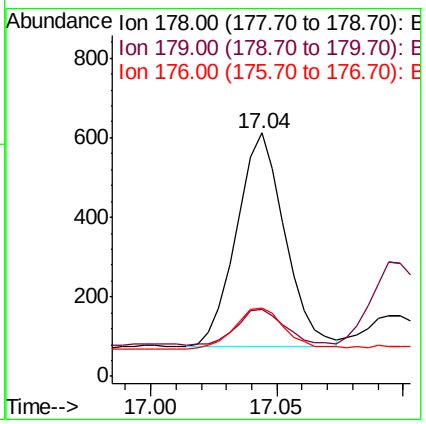


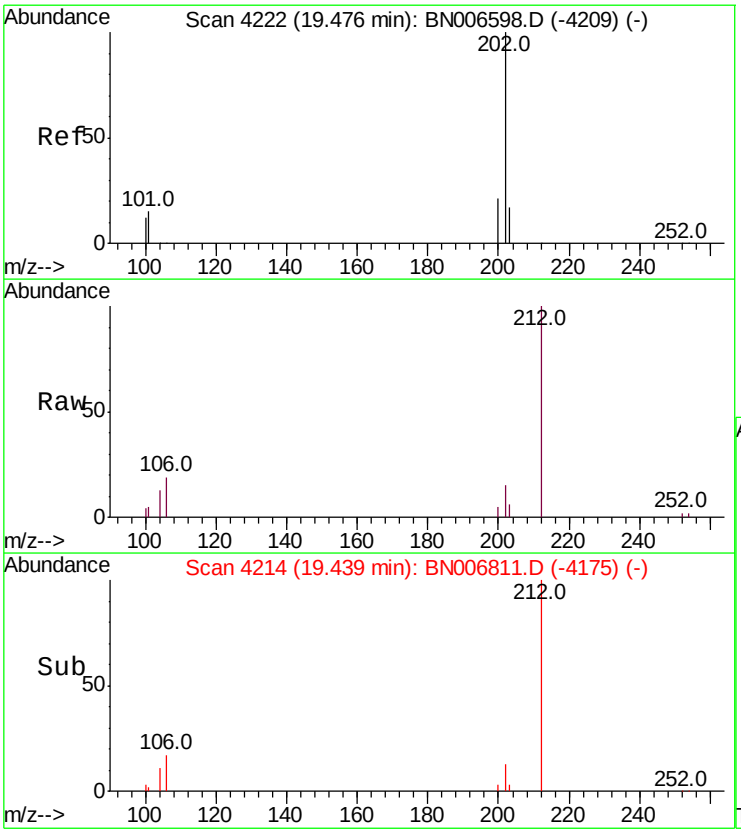
#12
Phenanthrene
Concen: 0.021 ng/ul
RT: 17.04 min Scan# 3667
Delta R.T. -0.01 min
Lab File: BN006811.D
Acq: 11 Jul 2019 22:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:178 Resp: 716

Ion	Ratio	Lower	Upper
178	100		
179	27.8	12.6	19.0#
176	28.1	15.8	23.8#

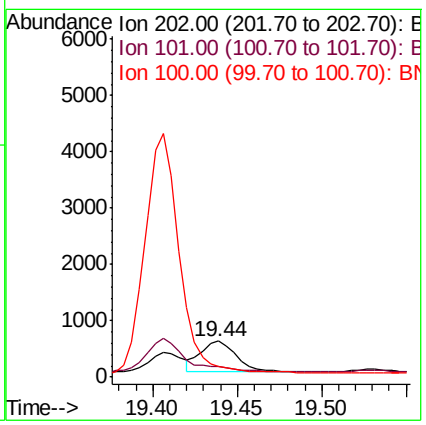


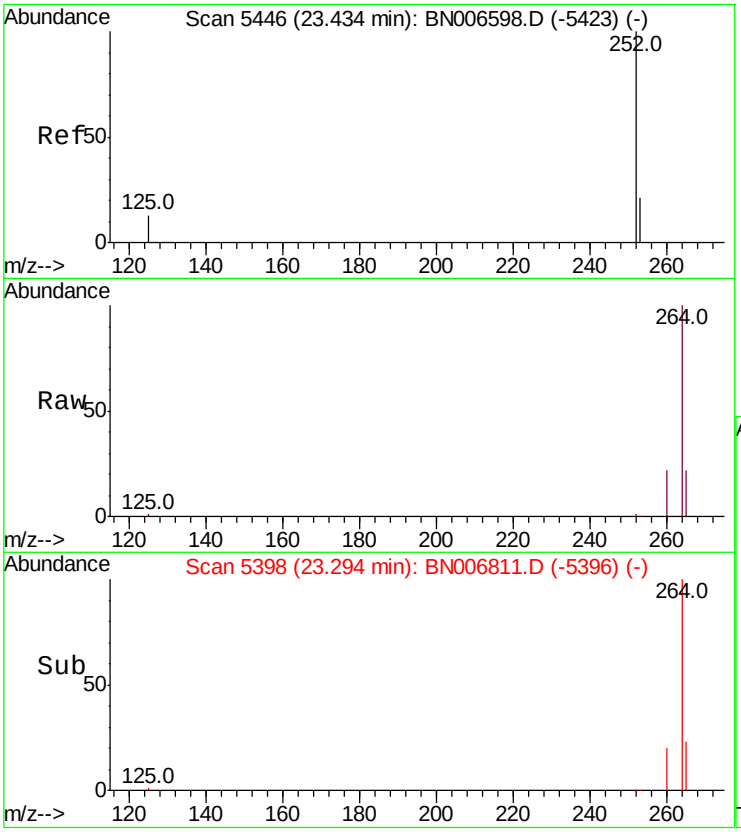


#17
Pyrene
Concen: 0.020 ng/ul
RT: 19.44 min Scan# 4214
Delta R.T. -0.02 min
Lab File: BN006811.D
Acq: 11 Jul 2019 22:52

Tgt Ion:202 Resp: 834

Ion	Ratio	Lower	Upper
202	100		
101	30.1	12.2	18.2#
100	29.4	9.8	14.8#





#23
Benzo(a)pyrene
Concen: 0.027 ng/ul
RT: 23.29 min Scan# 5398
Delta R.T. -0.09 min
Lab File: BN006811.D
Acq: 11 Jul 2019 22:52

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 1200

Ion	Ratio	Lower	Upper
252	100		
253	70.9	19.4	29.2#
125	137.6	12.6	19.0#