Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071919\
Data File : BN006923.D
Acq On : 19 Jul 2019 14:26
Operator : HP/JU
Sample : K3764-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jul 19 23:33:07 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 : Fri Jul 19 23:29:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2244	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.36	136	7974	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	4037	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	317440	0.40	ng/ul	0.08
16) Chrysene-d12	21.26	240	6184	0.40	ng/ul	0.02
20) Perylene-d12	23.33	264	330719	0.40	ng/ul	-0.14
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	1648	0.13	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
17) Pyrene	19.44	202	6336	0.224	ng/ul#	95
18) Benzo(a)anthracene	21.30	228	2580	0.102	ng/ul	91
19) Chrysene	21.30	228	2713	0.096	ng/ul#	93

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

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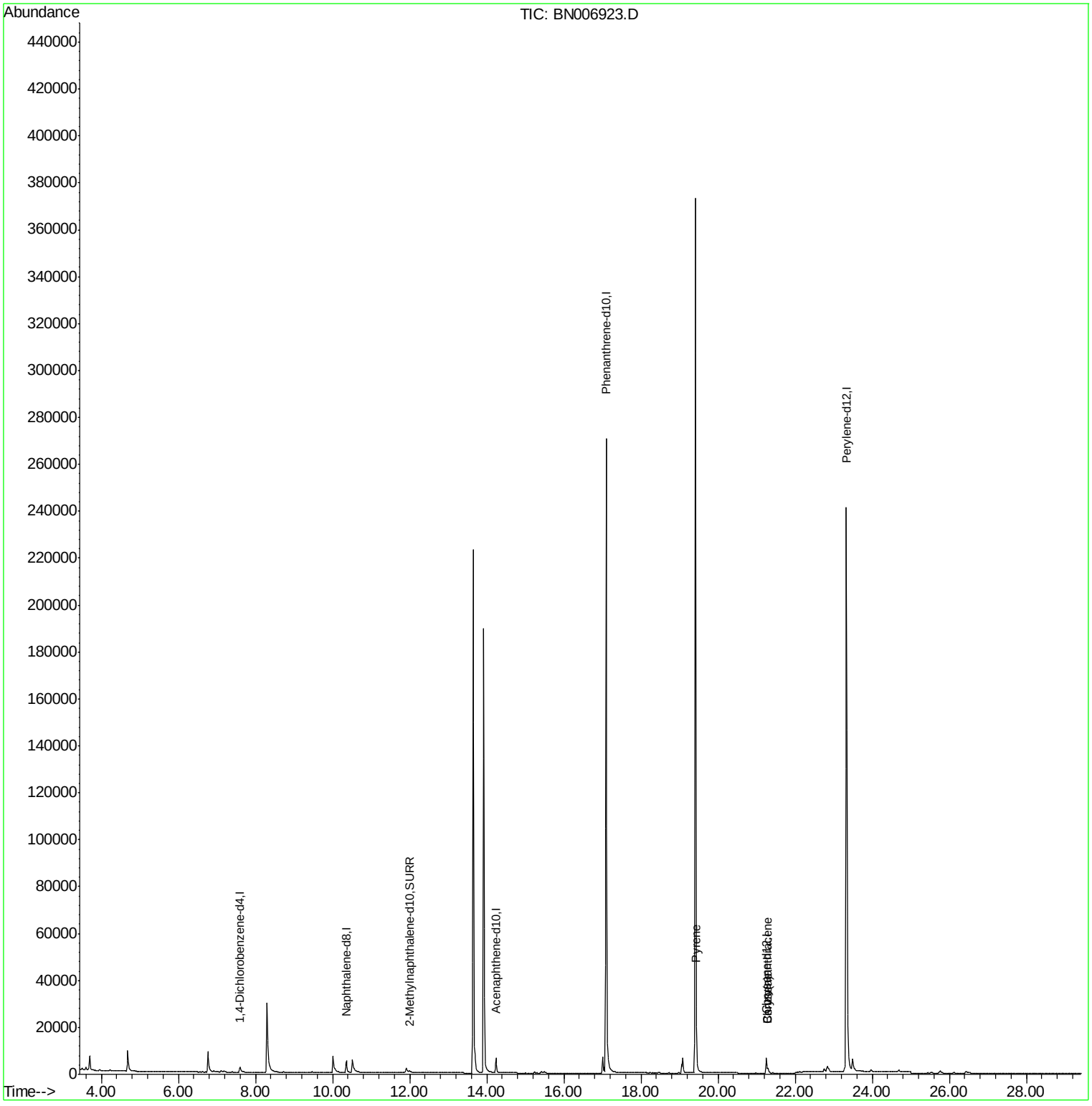
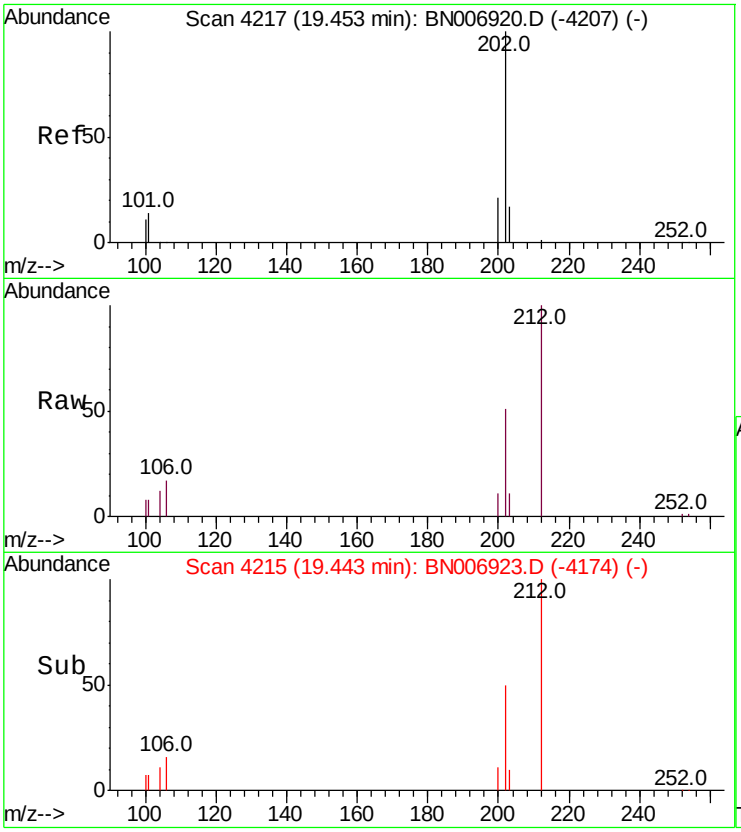


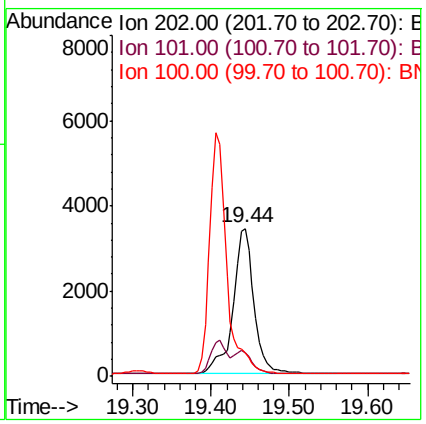


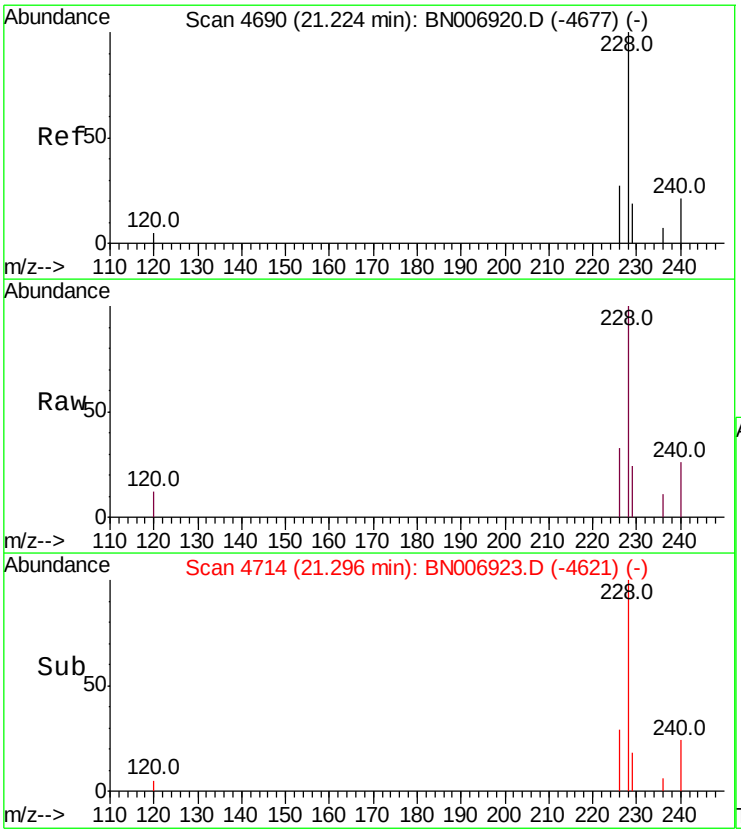
#17
Pyrene
Concen: 0.224 ng/ul
RT: 19.44 min Scan# 4215
Delta R.T. -0.01 min
Lab File: BN006923.D
Acq: 19 Jul 2019 14:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 6336

Ion	Ratio	Lower	Upper
202	100		
101	16.1	12.2	18.2
100	15.7	9.8	14.8#

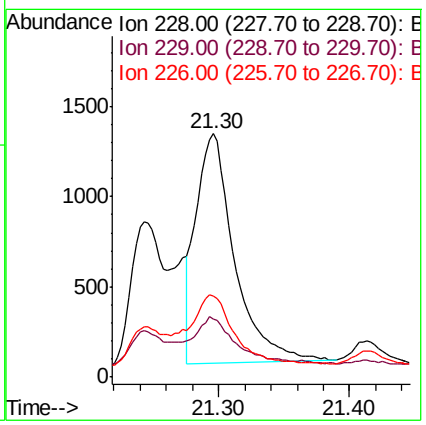


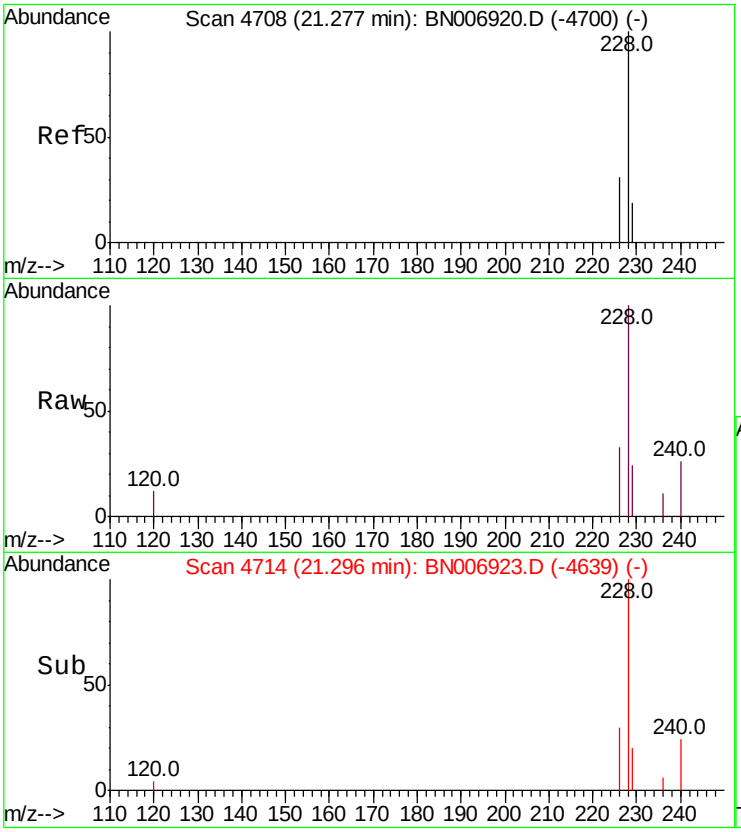


#18
Benzo(a)anthracene
Concen: 0.102 ng/ul
RT: 21.30 min Scan# 4714
Delta R.T. 0.07 min
Lab File: BN006923.D
Acq: 19 Jul 2019 14:26

Tgt Ion:228 Resp: 2580

Ion	Ratio	Lower	Upper
228	100		
229	23.9	15.9	23.9
226	33.2	22.6	34.0





#19
Chrysene
Concen: 0.096 ng/ul
RT: 21.30 min Scan# 4714
Delta R.T. 0.02 min
Lab File: BN006923.D
Acq: 19 Jul 2019 14:26

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:228 Resp: 2713

Ion	Ratio	Lower	Upper
228	100		
226	33.2	24.2	36.4
229	23.9	15.5	23.3#