Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN030918\
Data File : BN000286.D
Acq On : 09 Mar 2018 17:44
Operator : JU/SJ
Sample : J1844-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 09 23:51:12 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 09 23:47:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	297226	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1470577	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	846040	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1762505	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1677697	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1668359	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	1587159	18.90	ng/ul	0.00
10) Fluorene-d10	16.04	176	1091847	19.20	ng/ul	0.00
14) Anthracene-d10	17.87	188	1568118	19.04	ng/ul	0.00
18) Pyrene-d10	20.13	212	1704714	20.77	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.21	264	1517441	19.92	ng/ul	0.00
Target Compounds						Qvalue
16) Fluoranthene	19.80	202	158480	1.451	ng/ul	95
19) Pyrene	20.16	202	139328	1.315	ng/ul#	91
23) Benzo(b)fluoranthene	23.61	252	100739	1.013	ng/ul#	95
24) Benzo(k)fluoranthene	23.61	252	100739	1.082	ng/ul#	95

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

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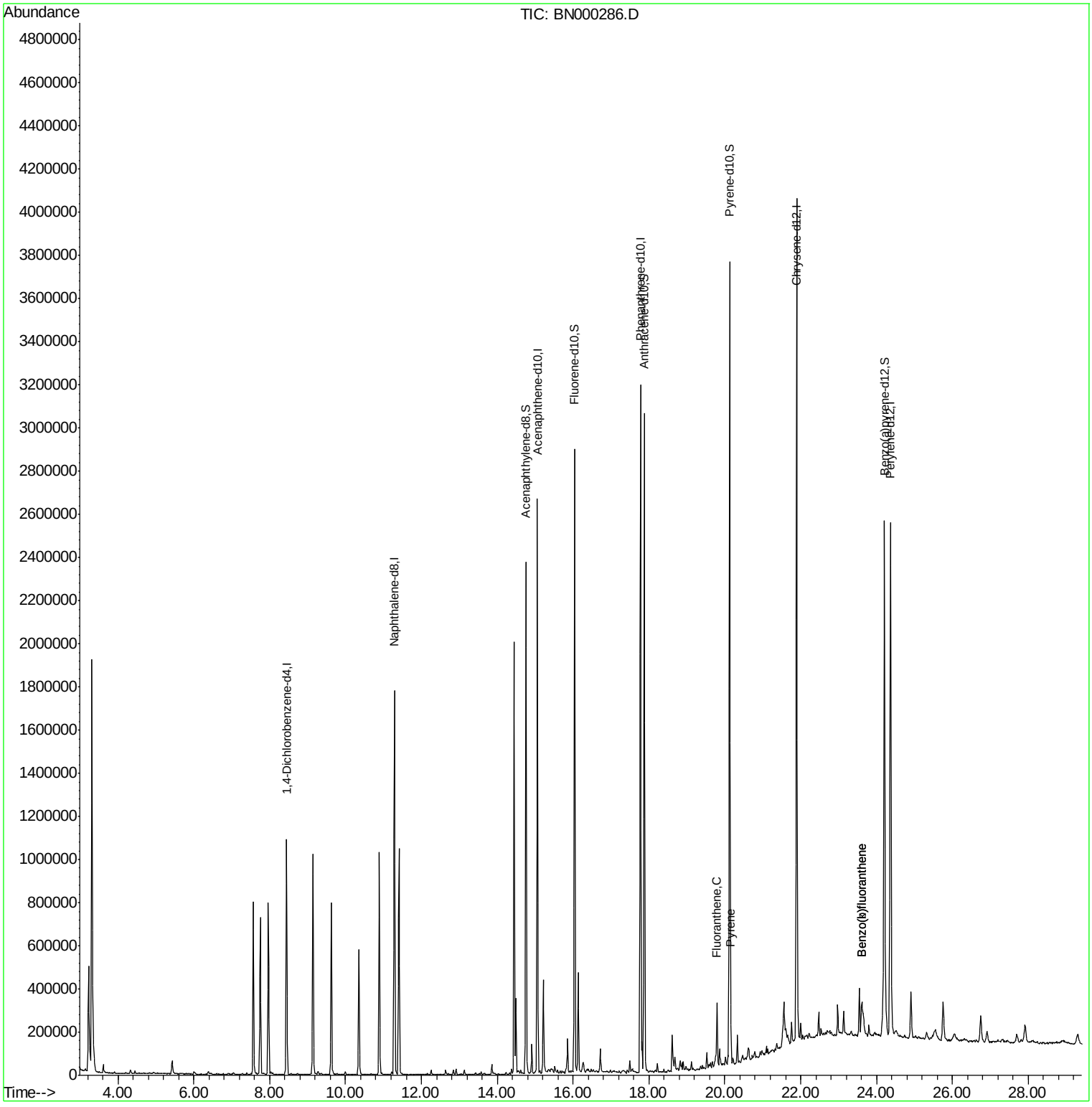
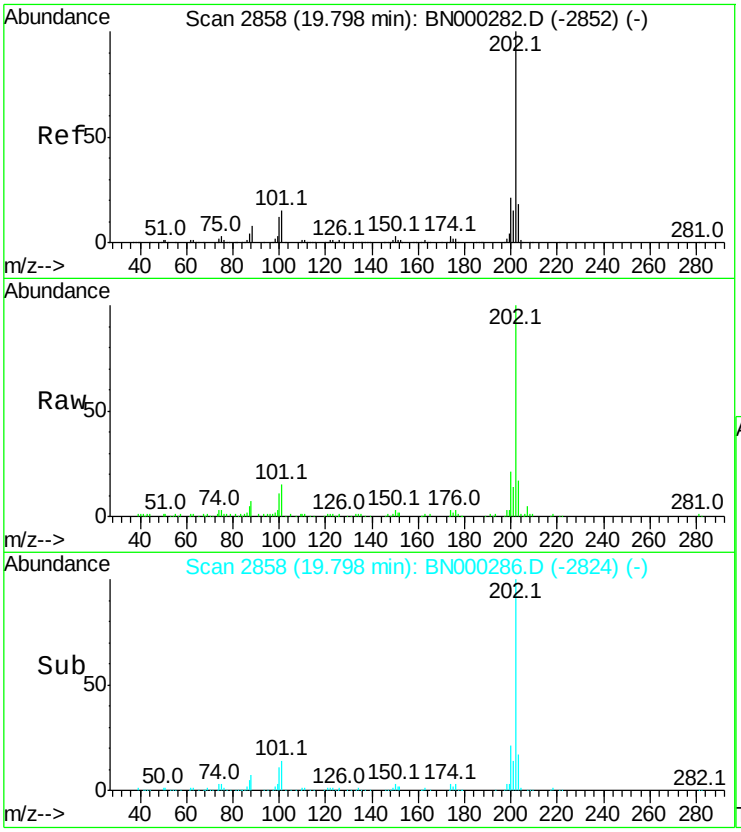


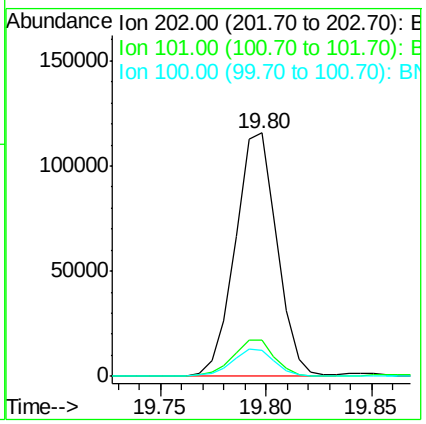


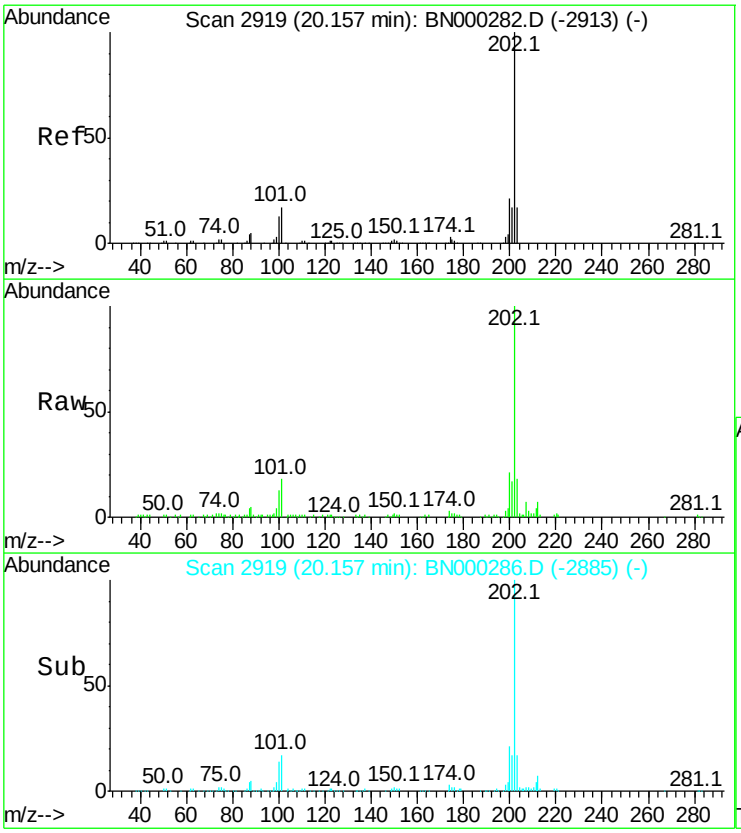
#16
Fluoranthene
Concen: 1.451 ng/ul
RT: 19.80 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BN000286.D
Acq: 09 Mar 2018 17:44

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:202 Resp: 158480

Ion	Ratio	Lower	Upper
202	100		
101	14.8	9.9	14.9
100	10.6	7.4	11.0

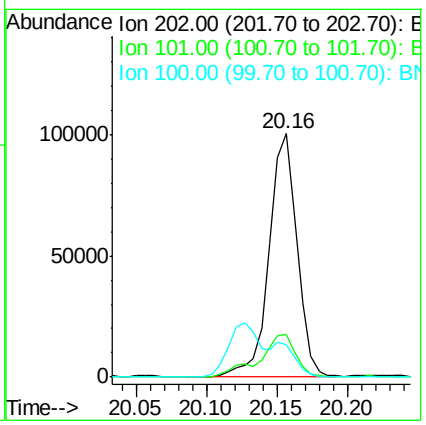


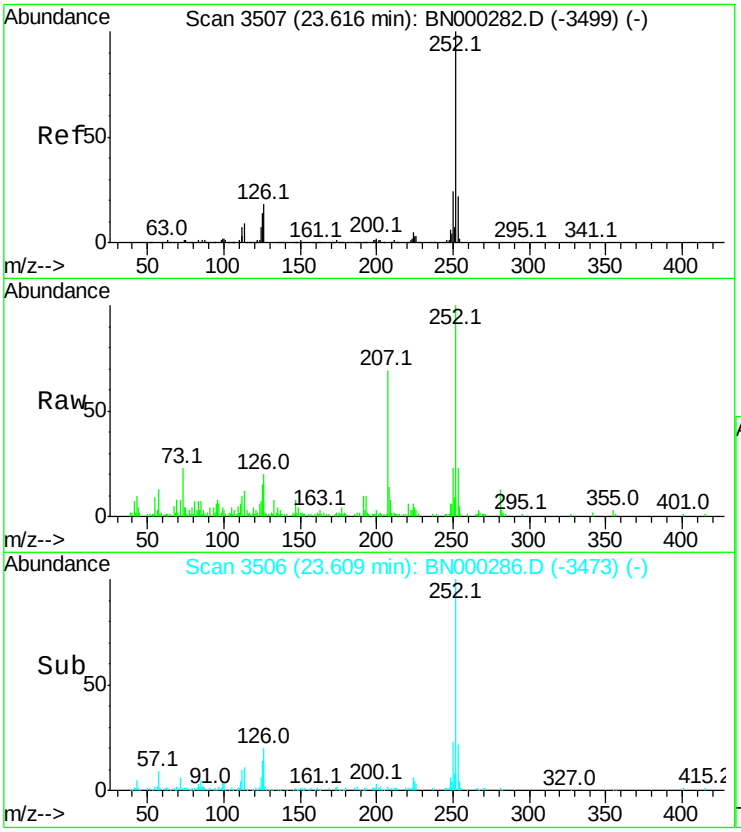


#19
Pyrene
Concen: 1.315 ng/ul
RT: 20.16 min Scan# 2919
Delta R.T. -0.00 min
Lab File: BN000286.D
Acq: 09 Mar 2018 17:44

Tgt Ion:202 Resp: 139328

Ion	Ratio	Lower	Upper
202	100		
101	17.5	11.0	16.4#
100	13.4	8.1	12.1#



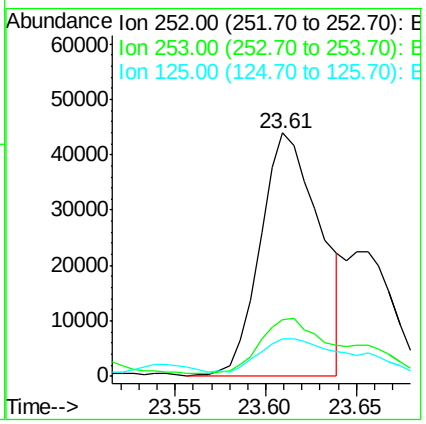


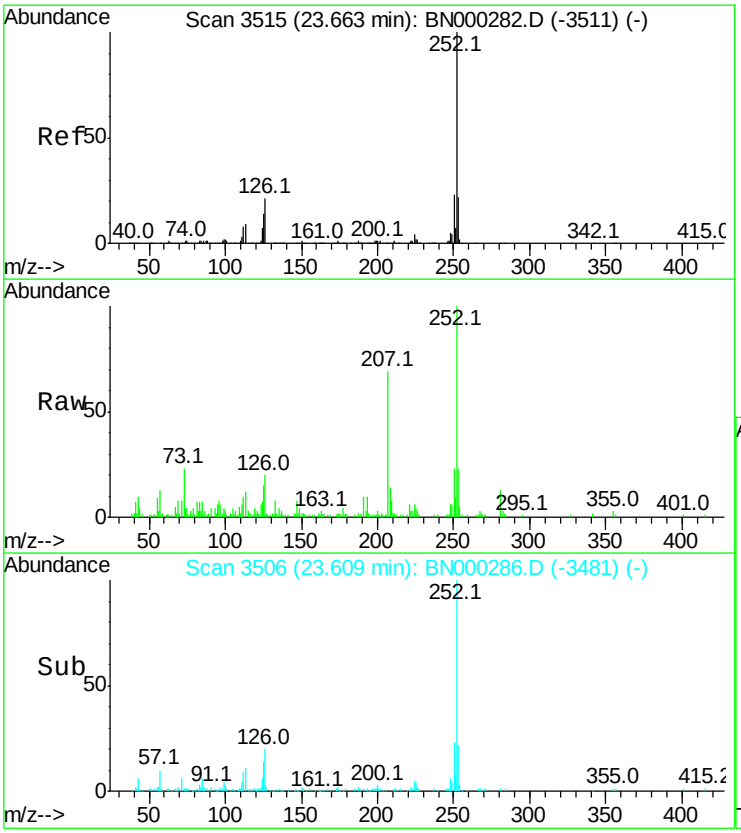
#23
Benzo(b)fluoranthene
Concen: 1.013 ng/ul
RT: 23.61 min Scan# 3506
Delta R.T. -0.01 min
Lab File: BN000286.D
Acq: 09 Mar 2018 17:44

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 100739

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	15.4	8.0	12.0#





#24
Benzo(k)fluoranthene
Concen: 1.082 ng/ul
RT: 23.61 min Scan# 3506
Delta R.T. -0.05 min
Lab File: BN000286.D
Acq: 09 Mar 2018 17:44

Tgt Ion:252 Resp: 100739

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	15.4	8.1	12.1#