Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
Data File : BN000310.D
Acq On : 12 Mar 2018 14:54
Operator : JU/SJ
Sample : J1843-20
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DAM87

Quant Time: Mar 12 15:25:25 2018
Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 12 15:04:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	242514	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1195587	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	680259	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1445783	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1538855	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1516029	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2117115	31.36	ng/ul	0.00
10) Fluorene-d10	16.04	176	1410561	30.85	ng/ul	0.00
14) Anthracene-d10	17.88	188	2131222	31.55	ng/ul	0.00
18) Pyrene-d10	20.13	212	2384124	31.67	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	2229744	32.21	ng/ul	0.00
Target Compounds						Qvalue
16) Fluoranthene	19.80	202	112326	1.254	ng/ul#	93
19) Pyrene	20.16	202	97673	1.005	ng/ul#	87
23) Benzo(b)fluoranthene	23.62	252	109484	1.211	ng/ul#	85
24) Benzo(k)fluoranthene	23.62	252	109484	1.294	ng/ul#	85

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

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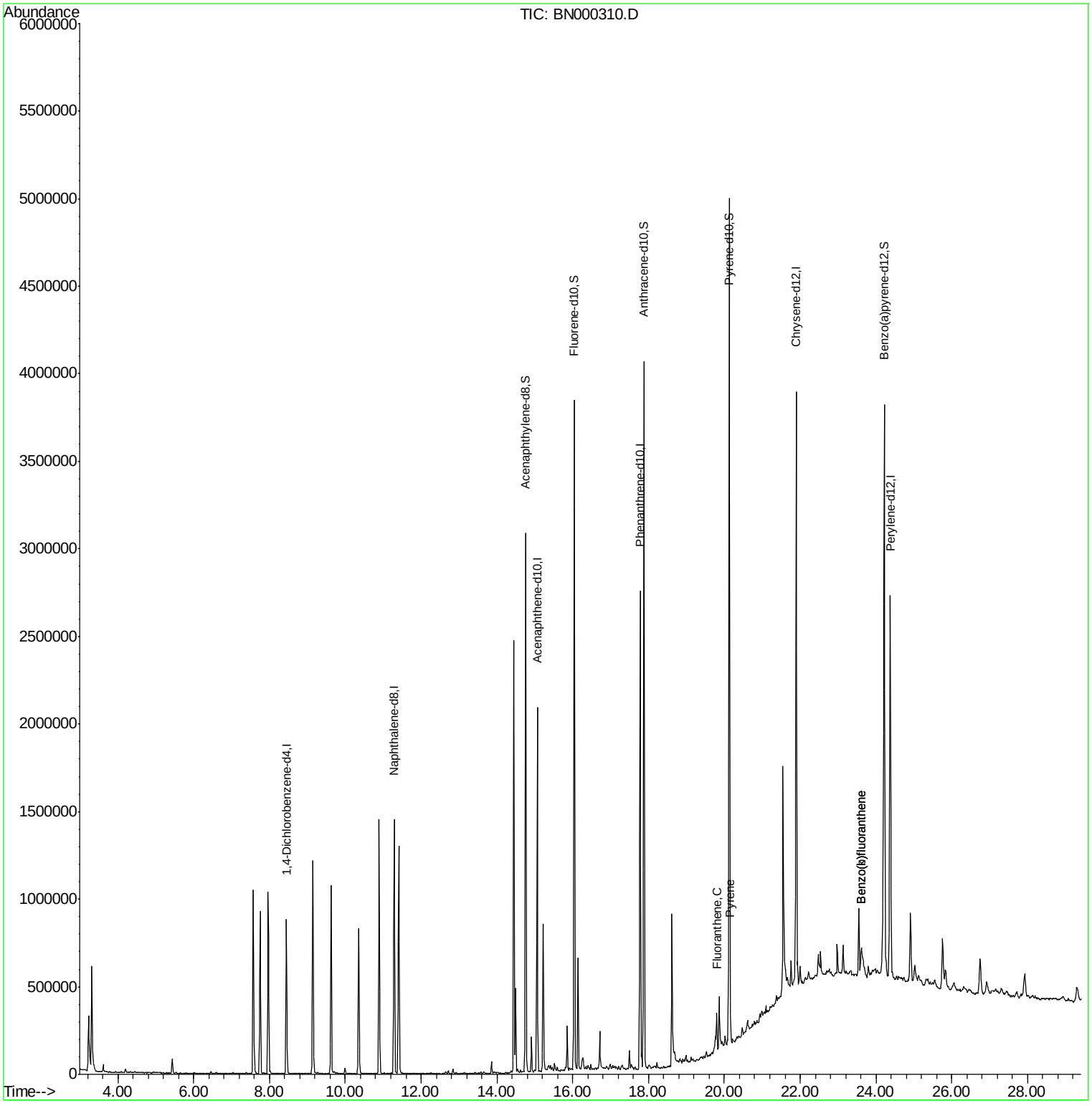
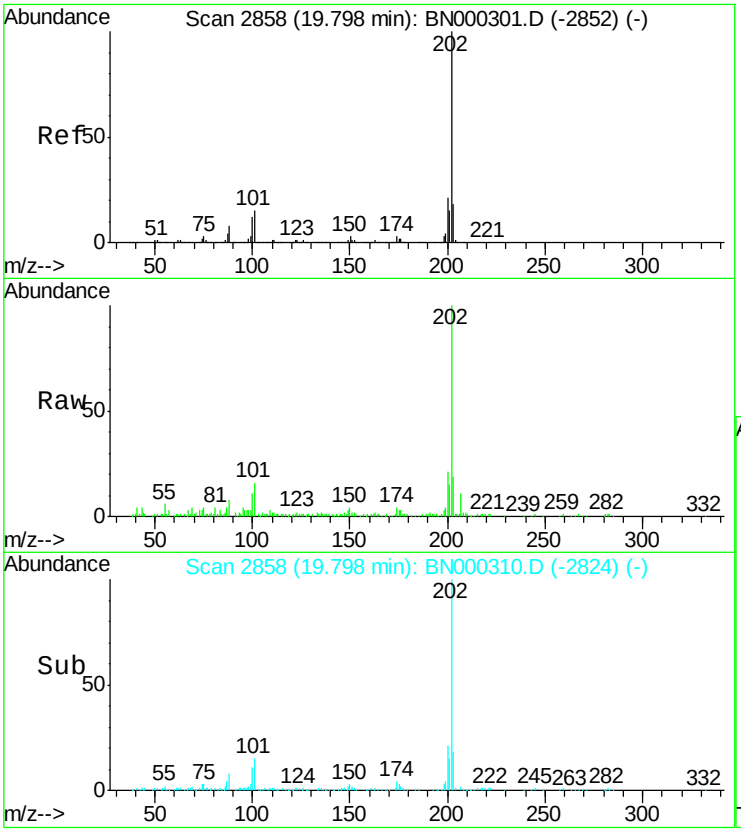


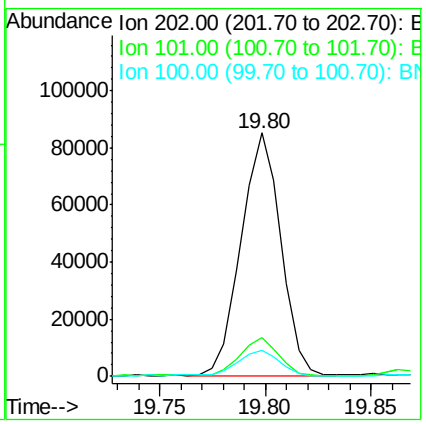


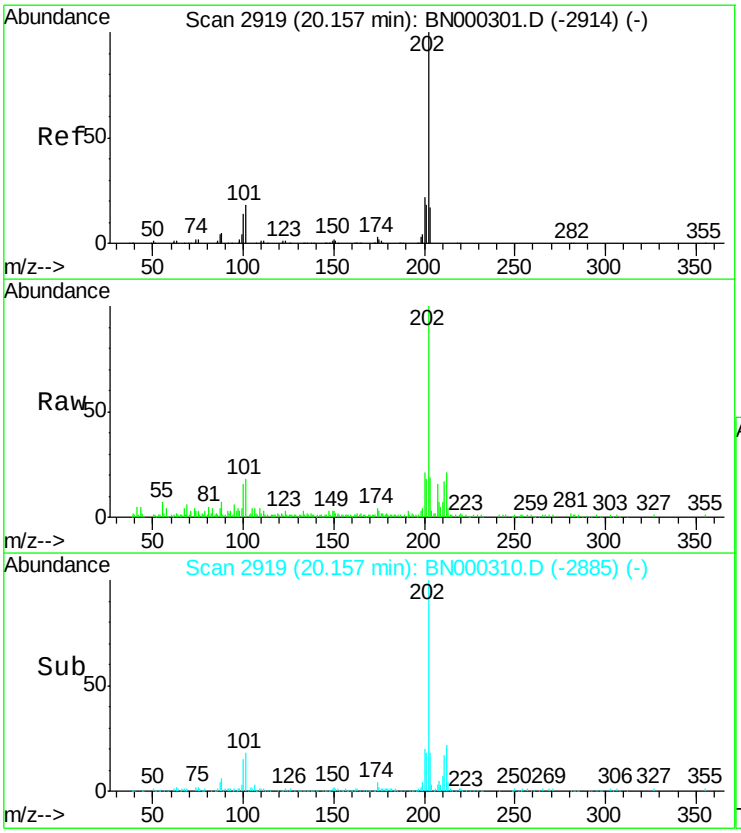
#16
Fluoranthene
Concen: 1.254 ng/ul
RT: 19.80 min Scan# 2858
Delta R.T. -0.00 min
Lab File: BN000310.D
Acq: 12 Mar 2018 14:54

Instrument :
BNA_N
ClientSampleId :
DAM87

Tgt Ion:202 Resp: 112326

Ion	Ratio	Lower	Upper
202	100		
101	15.7	9.9	14.9#
100	10.9	7.4	11.0

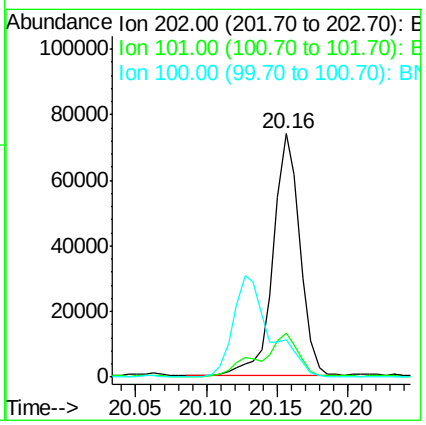


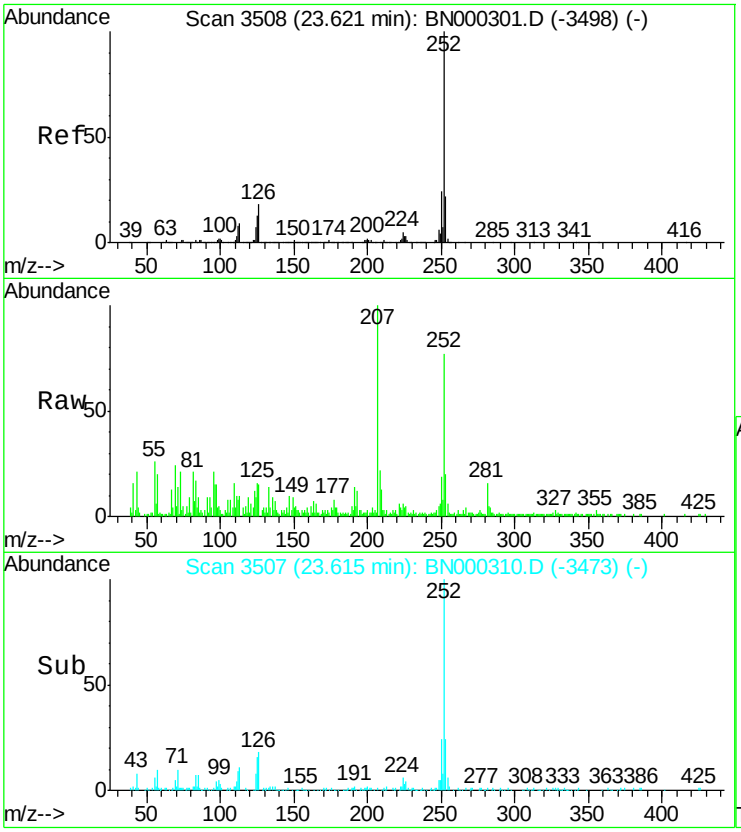


#19
Pyrene
Concen: 1.005 ng/ul
RT: 20.16 min Scan# 2919
Delta R.T. -0.00 min
Lab File: BN000310.D
Acq: 12 Mar 2018 14:54

Tgt Ion:202 Resp: 97673

Ion	Ratio	Lower	Upper
202	100		
101	18.3	11.0	16.4#
100	15.6	8.1	12.1#



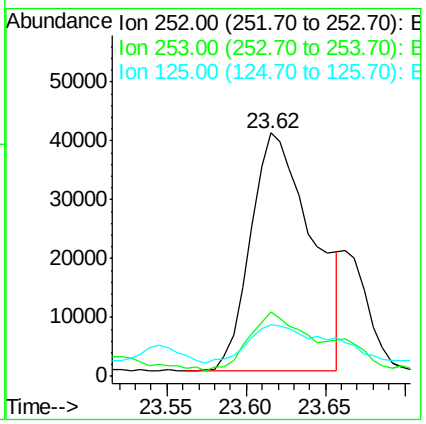


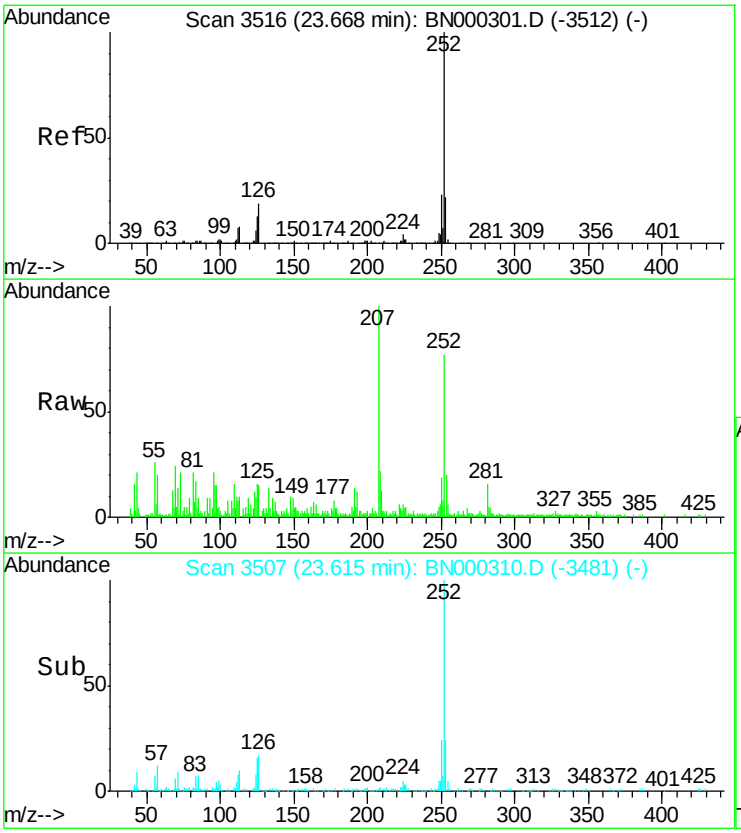
#23
Benzo(b)fluoranthene
Concen: 1.211 ng/ul
RT: 23.62 min Scan# 3507
Delta R.T. -0.00 min
Lab File: BN000310.D
Acq: 12 Mar 2018 14:54

Instrument :
BNA_N
ClientSampleId :
DAM87

Tgt Ion:252 Resp: 109484

Ion	Ratio	Lower	Upper
252	100		
253	26.5	18.0	27.0
125	21.2	8.0	12.0#





#24
Benzo(k)fluoranthene
Concen: 1.294 ng/ul
RT: 23.62 min Scan# 3507
Delta R.T. -0.05 min
Lab File: BN000310.D
Acq: 12 Mar 2018 14:54

Tgt Ion:252 Resp: 109484

Ion	Ratio	Lower	Upper
252	100		
253	26.5	18.0	27.0
125	21.2	8.1	12.1#