Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\

Quantitation Report (Not Reviewed)

Data File : BM021852.D
Acq On : 05 Aug 2019 21:07
Operator : HP/JU
Sample : K3863-13RE
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A52F3

Quant Time: Aug 06 01:32:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 06 01:29:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1225	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	5022	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.28	164	2739	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	6120	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	6033	0.40	ng/ul	0.00
20) Perylene-d12	23.31	264	378978	0.40	ng/ul	-0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	2159	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	5740	0.28	ng/ul	0.00
Target Compounds						Qvalue
15) Fluoranthene	19.11	202	1436	0.060	ng/ul	80
17) Pyrene	19.47	202	1330	0.054	ng/ul#	80
18) Benzo(a)anthracene	21.23	228	876	0.041	ng/ul#	80
19) Chrysene	21.28	228	1098	0.040	ng/ul#	84

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

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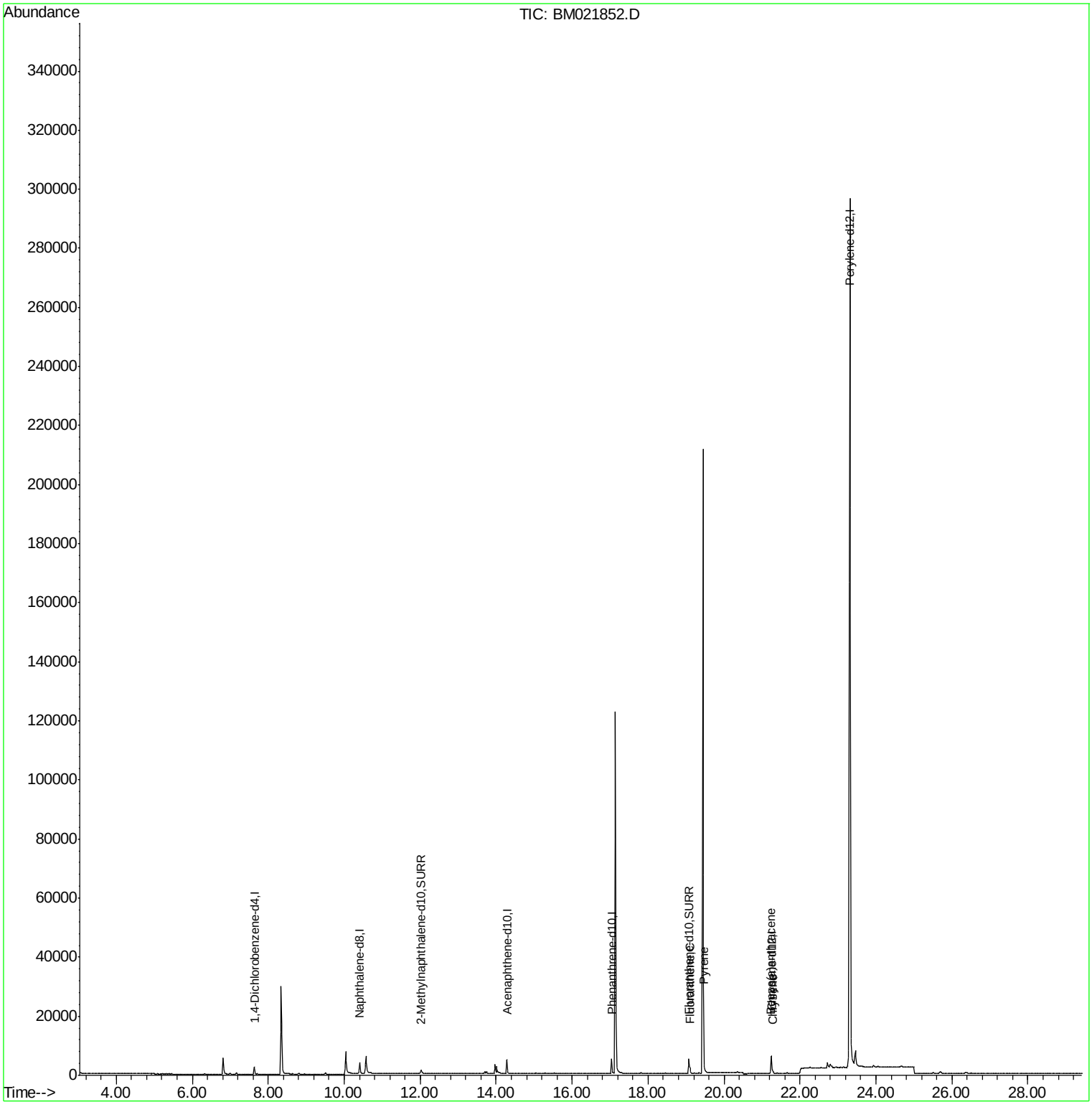
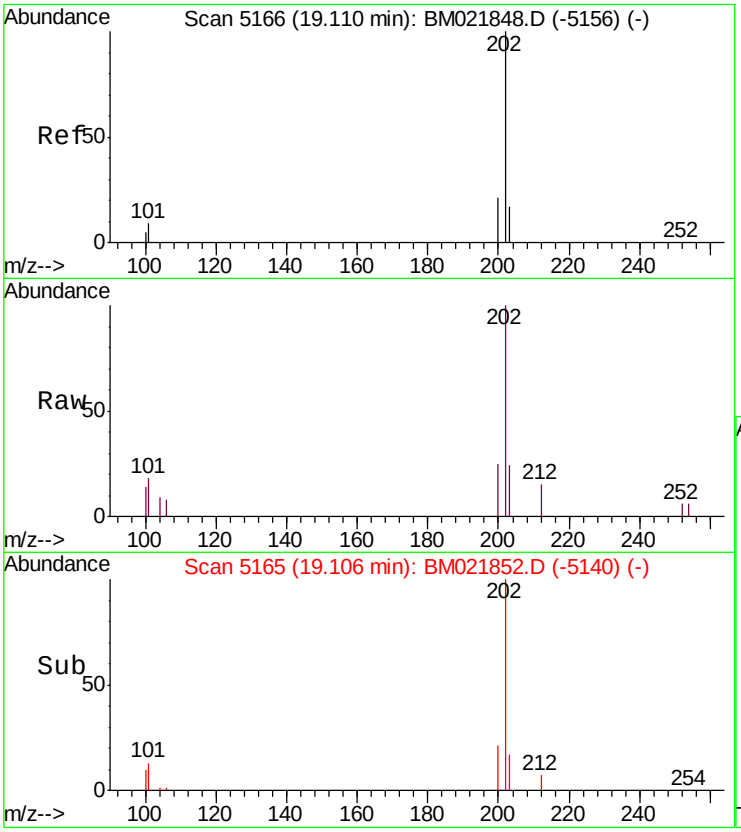
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 06 01:29:26 2019
Response via : Initial Calibration



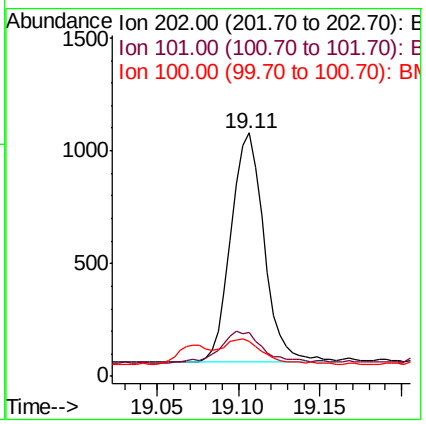


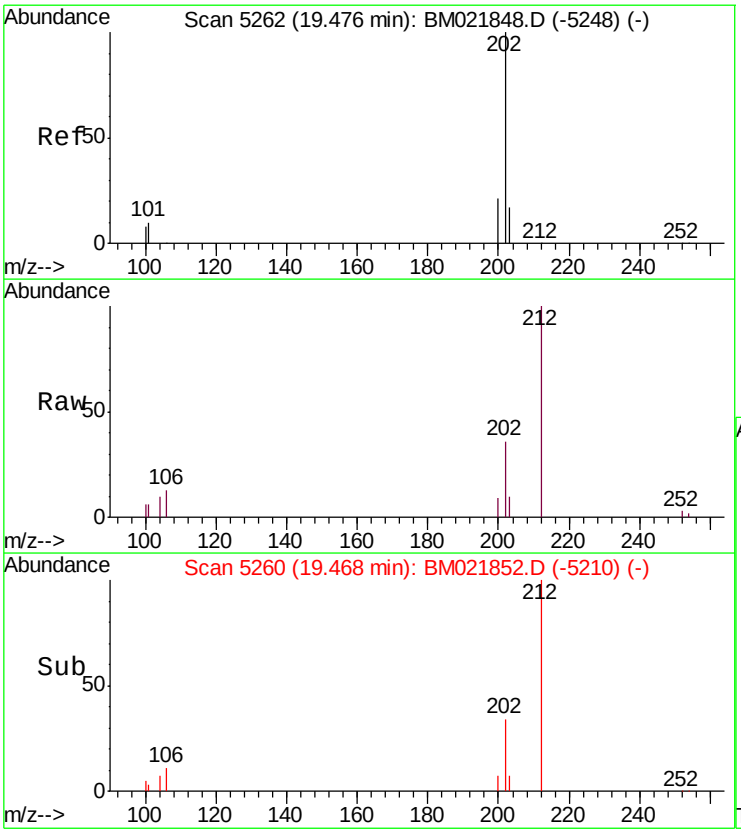
#15
Fluoranthene
Concen: 0.060 ng/ul
RT: 19.11 min Scan# 5165
Delta R.T. -0.00 min
Lab File: BM021852.D
Acq: 05 Aug 2019 21:07

Instrument :
BNA_M
ClientSampleId :
A52F3

Tgt Ion:202 Resp: 1436

Ion	Ratio	Lower	Upper
202	100		
101	18.3	0.0	30.2
100	14.3	0.0	28.1

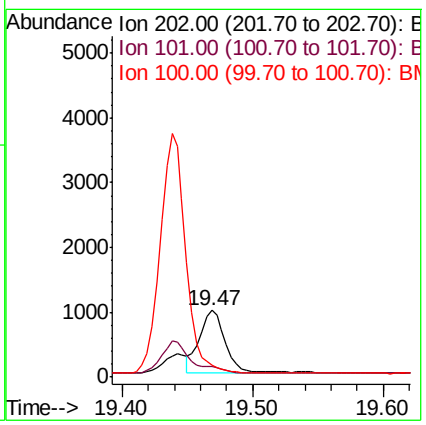


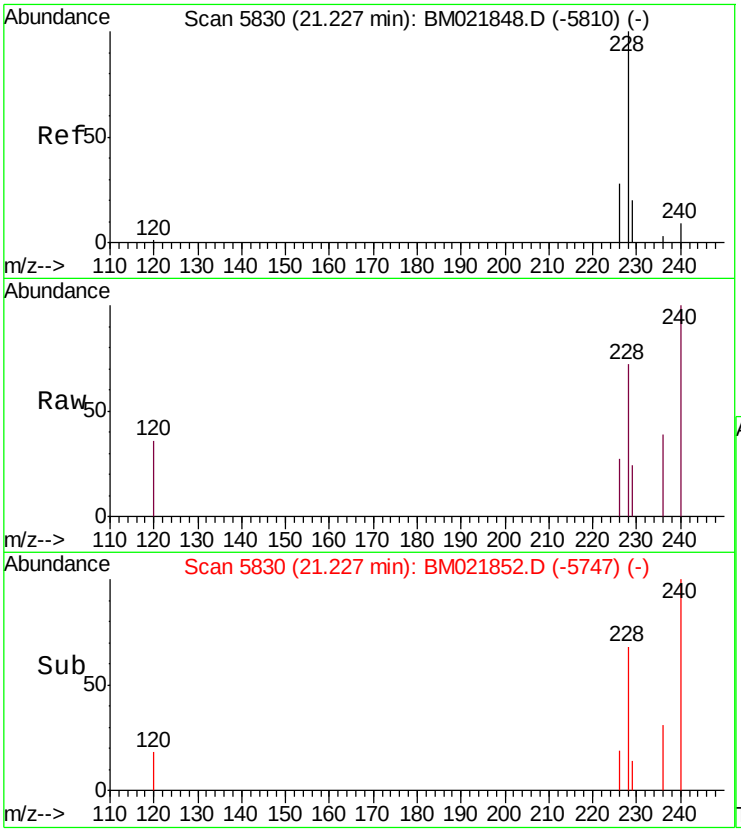


#17
Pyrene
Concen: 0.054 ng/ul
RT: 19.47 min Scan# 5260
Delta R.T. -0.01 min
Lab File: BM021852.D
Acq: 05 Aug 2019 21:07

Tgt Ion:202 Resp: 1330

Ion	Ratio	Lower	Upper
202	100		
101	16.2	8.3	12.5#
100	17.7	7.2	10.8#



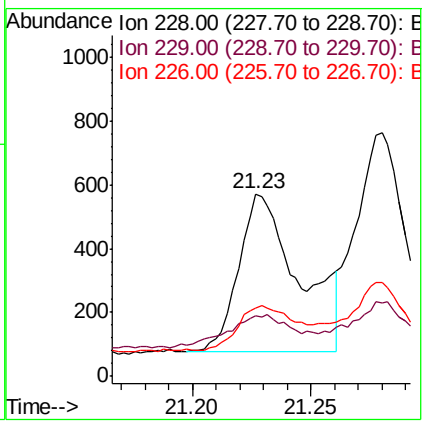


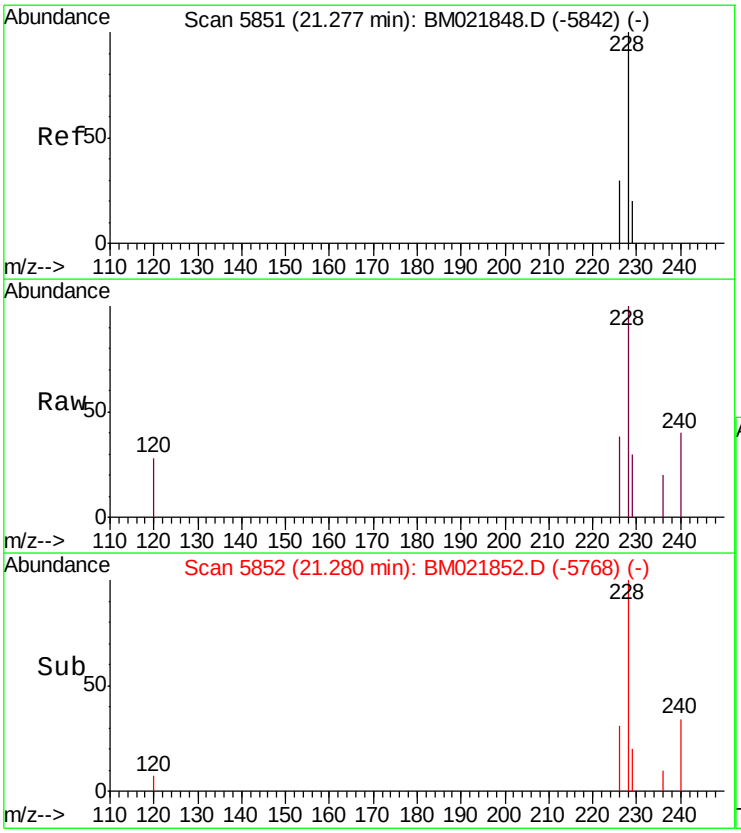
#18
Benzo(a)anthracene
Concen: 0.041 ng/ul
RT: 21.23 min Scan# 5830
Delta R.T. 0.00 min
Lab File: BM021852.D
Acq: 05 Aug 2019 21:07

Instrument :
BNA_M
ClientSampleId :
A52F3

Tgt Ion:228 Resp: 876

Ion	Ratio	Lower	Upper
228	100		
229	33.1	17.2	25.8#
226	37.5	22.6	34.0#





#19
Chrysene
Concen: 0.040 ng/ul
RT: 21.28 min Scan# 5852
Delta R.T. 0.00 min
Lab File: BM021852.D
Acq: 05 Aug 2019 21:07

Tgt Ion:228 Resp: 1098

Ion	Ratio	Lower	Upper
228	100		
226	38.3	24.9	37.3#
229	30.0	16.6	25.0#