Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\

Quantitation Report (Not Reviewed)

Data File : BN004139.D
Acq On : 20 Dec 2018 06:10
Operator : JU/SJ
Sample : J6297-16
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9F51

Quant Time: Dec 20 07:21:06 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1555	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8090	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4996	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	608277	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.40
20) Perylene-d12	23.72	264	13953	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2538	0.20	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						Qvalue
21) Benzo(b)fluoranthene	23.02	252	1692	0.029	ng/ul#	20
22) Benzo(k)fluoranthene	23.02	252	1649	0.029	ng/ul#	20
26) Benzo(g,h,i)perylene	26.81	276	3510	0.070	ng/ul#	78

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121918\

Quantitation Report (Not Reviewed)

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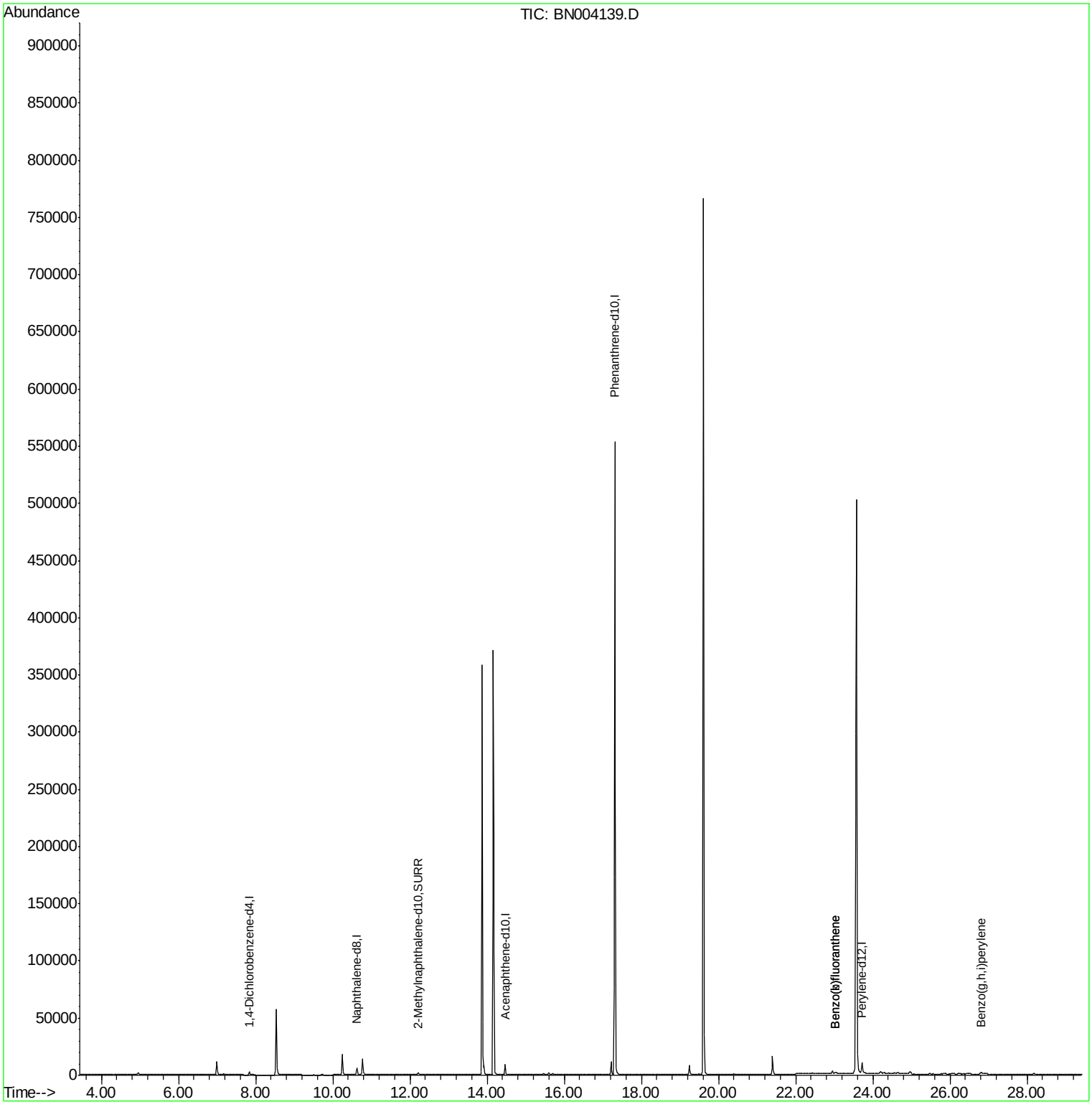
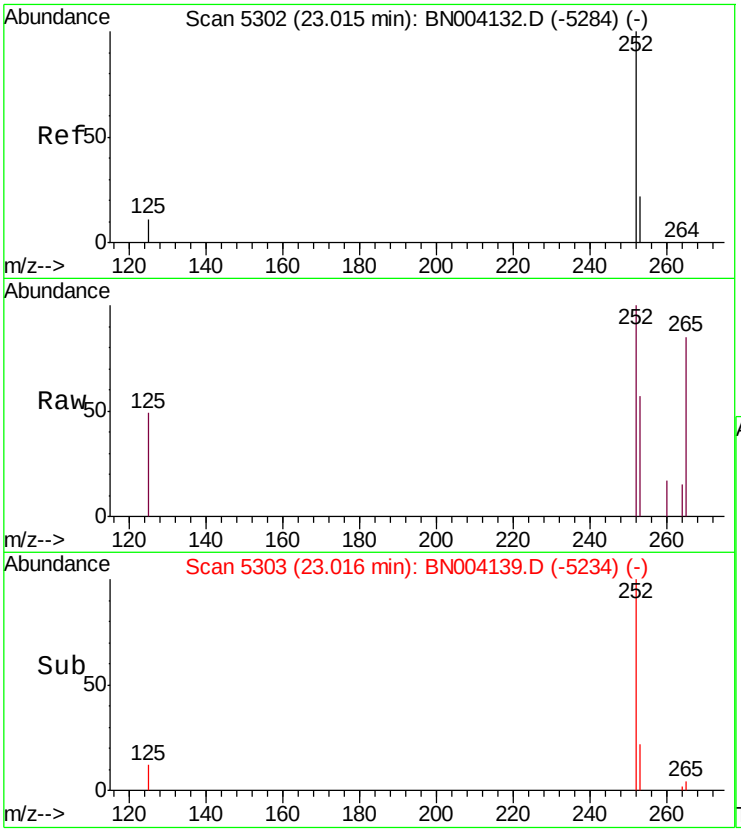
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration



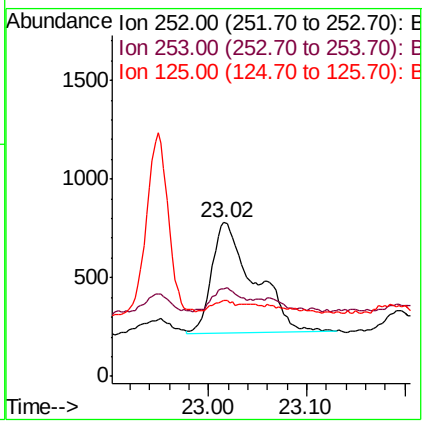


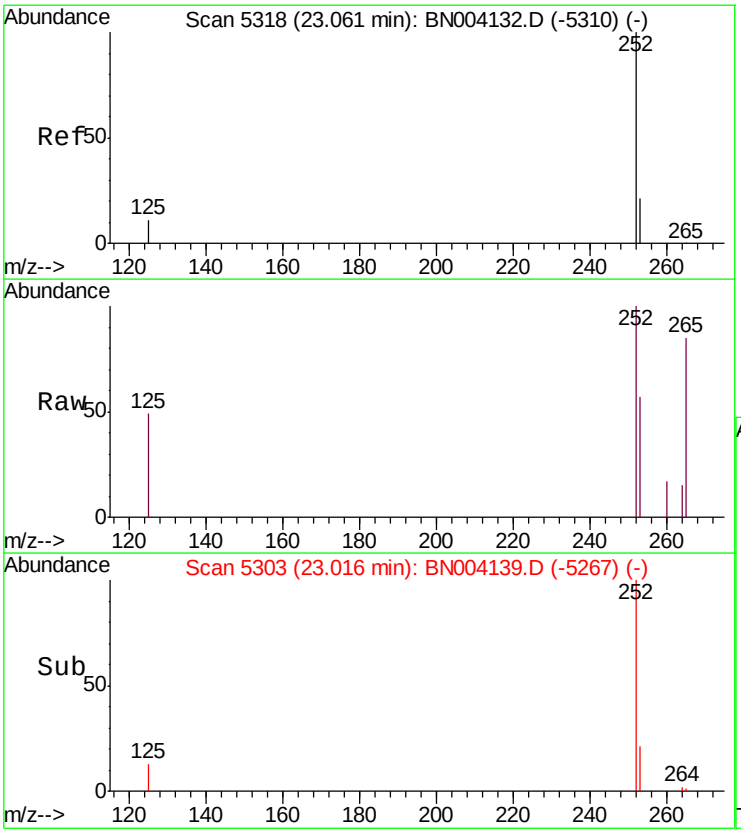
#21
Benzo(b)fluoranthene
Concen: 0.029 ng/ul
RT: 23.02 min Scan# 5303
Delta R.T. 0.00 min
Lab File: BN004139.D
Acq: 20 Dec 2018 06:10

Instrument :
BNA_N
ClientSampleId :
F9F51

Tgt Ion:252 Resp: 1692

Ion	Ratio	Lower	Upper
252	100		
253	57.2	0.0	46.0#
125	49.4	0.0	22.4#

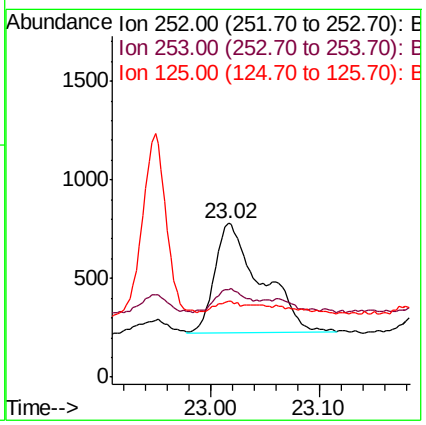


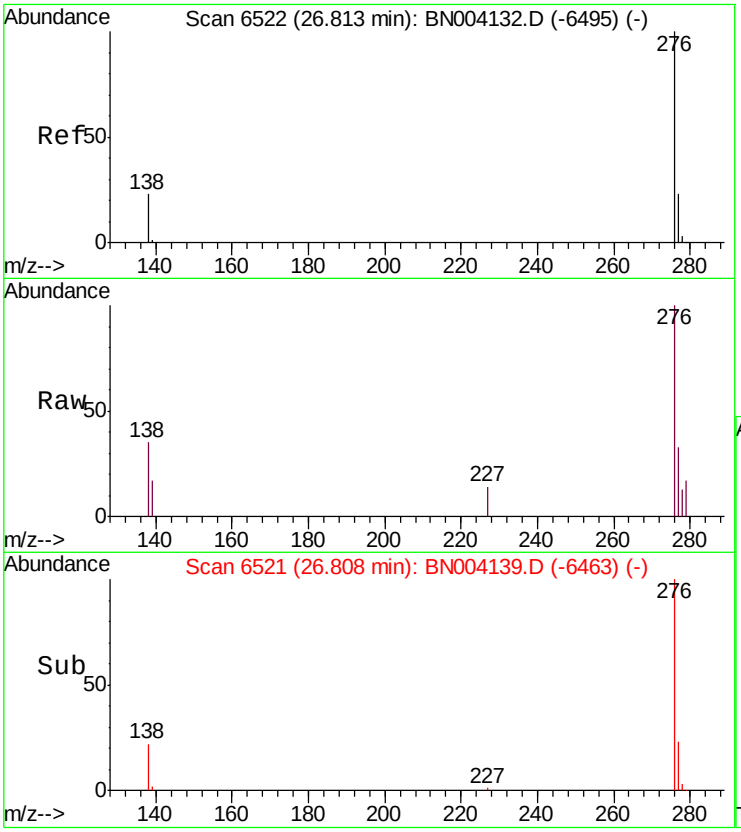


#22
Benzo(k)fluoranthene
Concen: 0.029 ng/ul
RT: 23.02 min Scan# 5303
Delta R.T. -0.05 min
Lab File: BN004139.D
Acq: 20 Dec 2018 06:10

Tgt Ion:252 Resp: 1649

Ion	Ratio	Lower	Upper
252	100		
253	57.2	18.5	27.7#
125	49.4	9.0	13.6#





#26
Benzo(g,h,i)perylene
Concen: 0.070 ng/ul
RT: 26.81 min Scan# 6521
Delta R.T. -0.00 min
Lab File: BN004139.D
Acq: 20 Dec 2018 06:10

Instrument :
BNA_N
ClientSampleId :
F9F51

Tgt Ion:276 Resp: 3510

Ion	Ratio	Lower	Upper
276	100		
138	34.7	17.7	26.5#
277	32.8	19.3	28.9#