Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
Data File : BN008229.D
Acq On : 17 Oct 2019 19:58
Operator : JU
Sample : K5177-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BEPA0

Manual Integrations APPROVED
mohammad
10/20/2019 8:09:14 PM

Quant Time: Oct 18 03:05:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2654	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	12966	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	8233	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	17983m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	15467	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	12131	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	5717	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	15736	0.25	ng/ul	0.00
Target Compounds						Qvalue
15) Fluoranthene	19.05	202	2198	0.032	ng/ul	85
17) Pyrene	19.42	202	1940	0.032	ng/ul#	79
21) Benzo(b)fluoranthene	22.73	252	1663m	0.042	ng/ul	
23) Benzo(a)pyrene	23.28	252	845	0.020	ng/ul#	1

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

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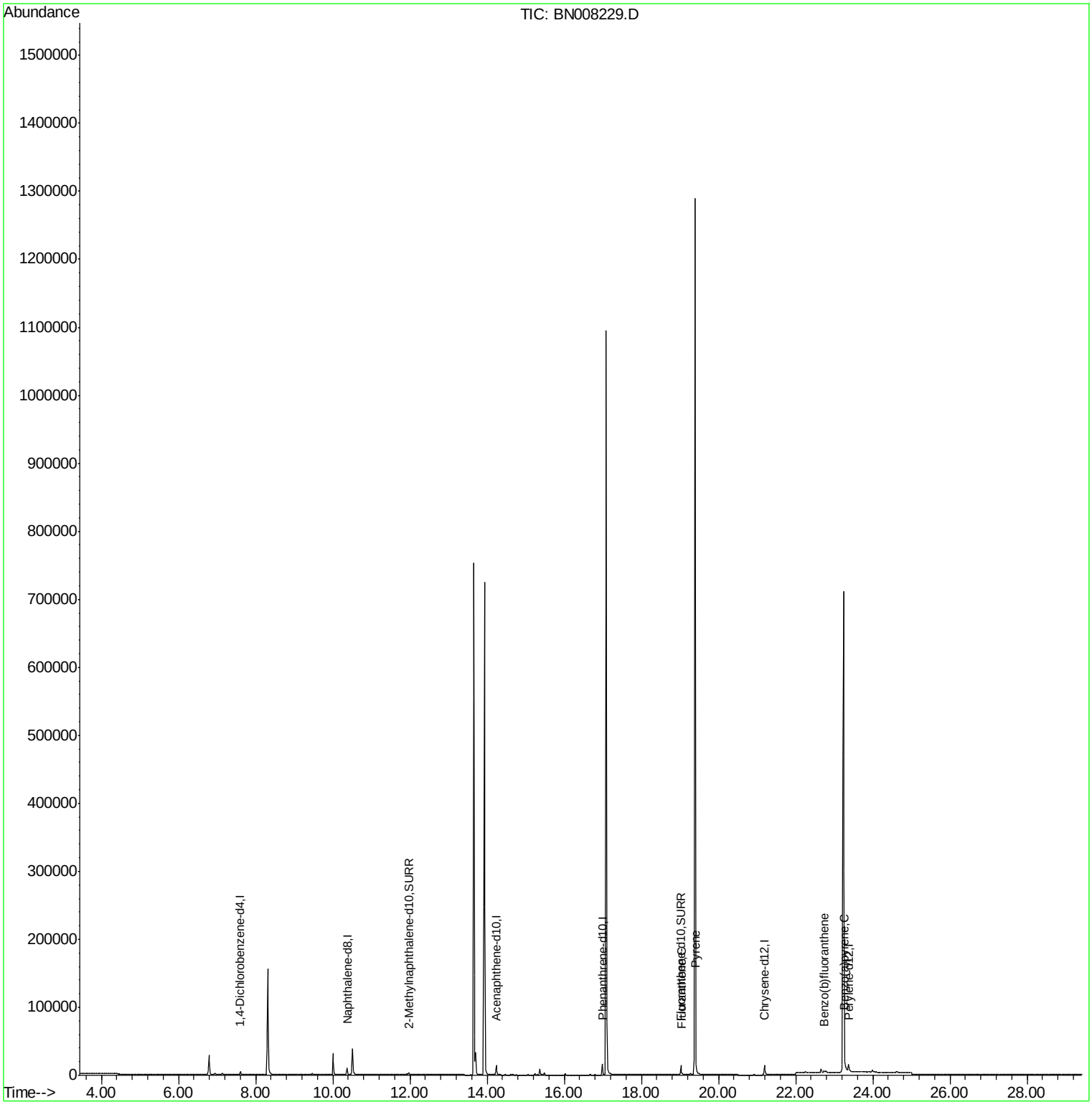
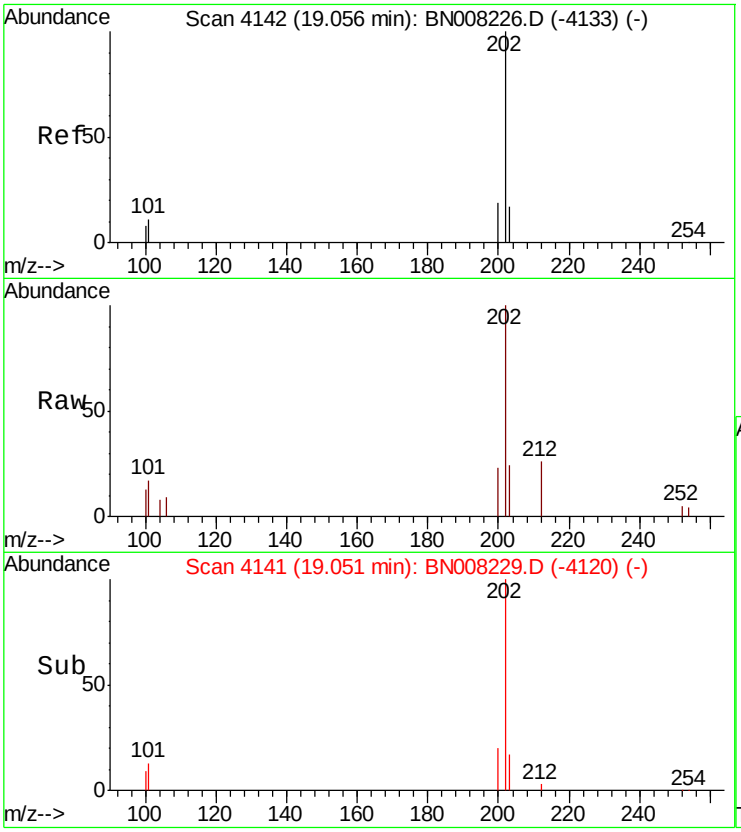
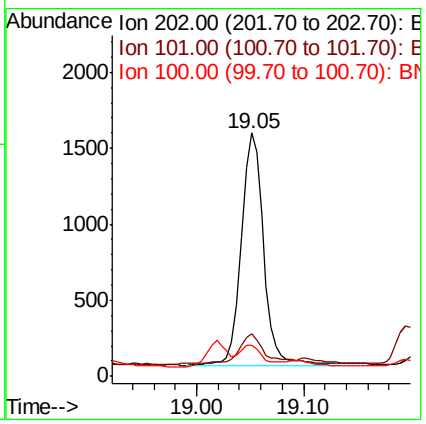




#15
Fluoranthene
Concen: 0.032 ng/ul
RT: 19.05 min Scan# 4141
Delta R.T. -0.00 min
Lab File: BN008229.D
Acq: 17 Oct 2019 19:58

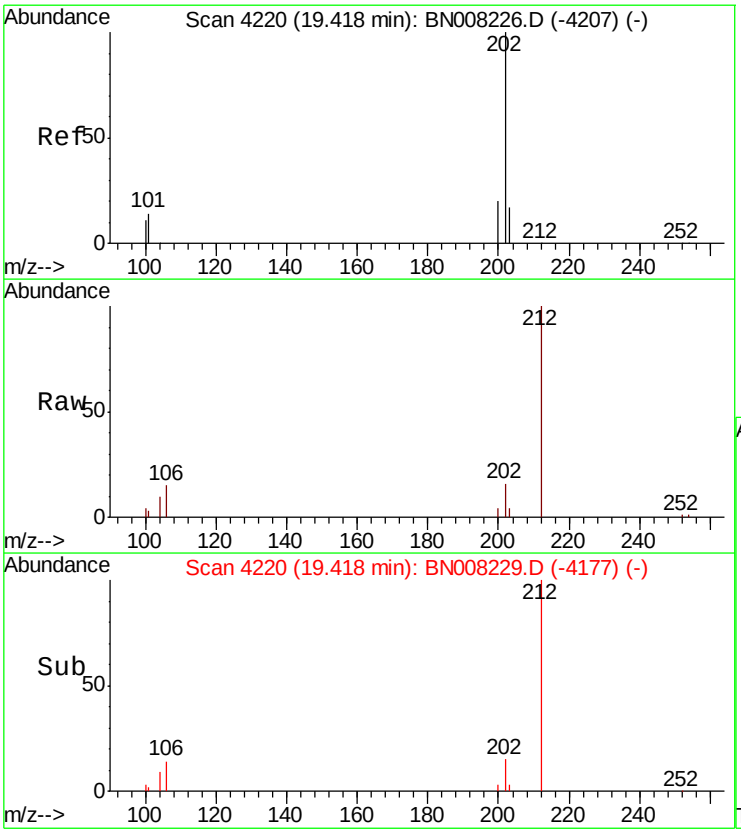
Tgt Ion:202 Resp: 2198

Ion	Ratio	Lower	Upper
202	100		
101	17.4	0.0	31.2
100	12.9	0.0	28.5



Instrument :
BNA_N
ClientSampleId :
BEPA0

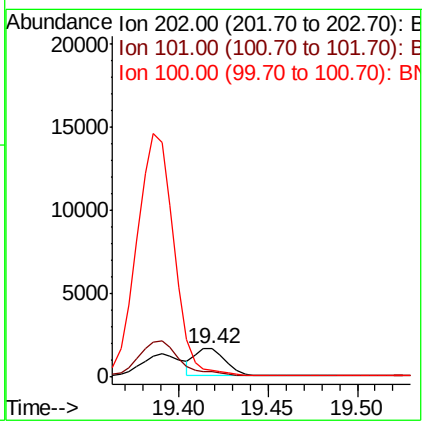
Manual Integrations APPROVED
mohammad
10/20/2019 8:09:14 PM

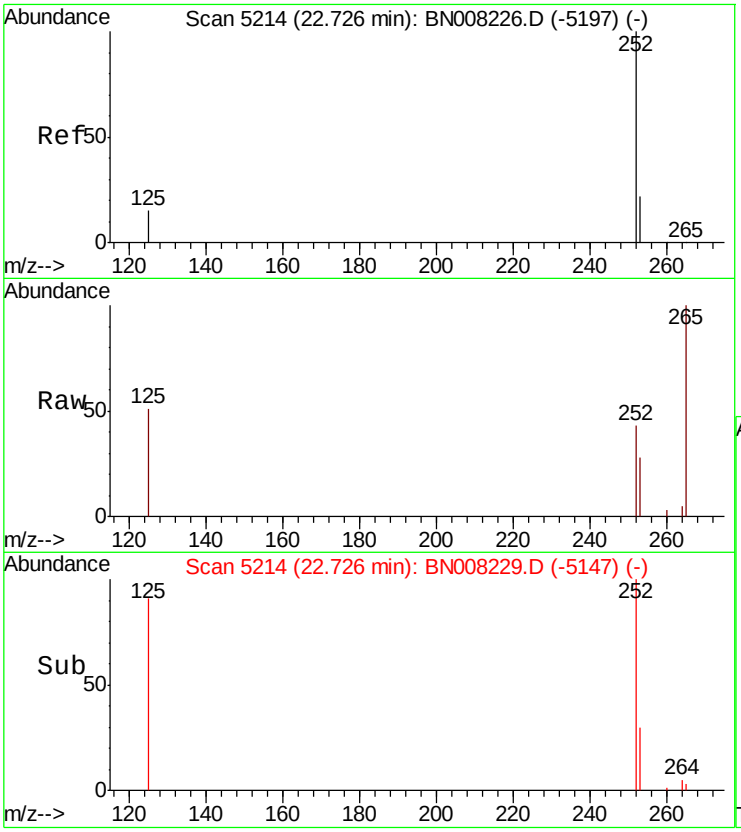


#17
Pyrene
Concen: 0.032 ng/ul
RT: 19.42 min Scan# 4220
Delta R.T. 0.00 min
Lab File: BN008229.D
Acq: 17 Oct 2019 19:58

Tgt Ion:202 Resp: 1940

Ion	Ratio	Lower	Upper
202	100		
101	19.4	10.9	16.3#
100	22.3	8.7	13.1#

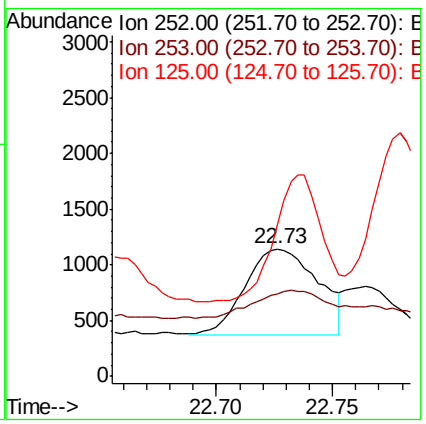




#21
Benzo(b)fluoranthene
Concen: 0.042 ng/ul m
RT: 22.73 min Scan# 5214
Delta R.T. -0.00 min
Lab File: BN008229.D
Acq: 17 Oct 2019 19:58

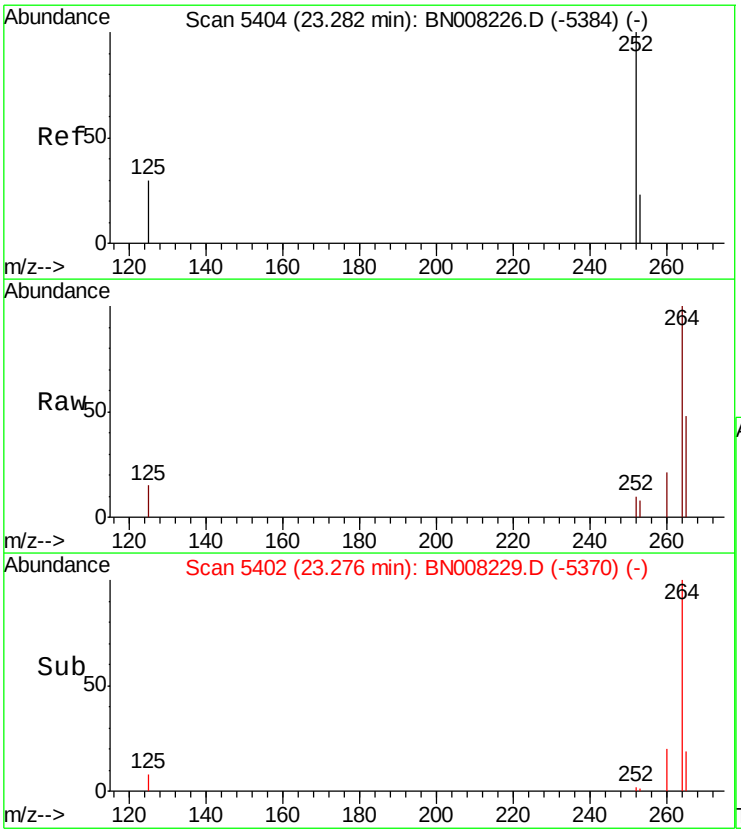
Tgt Ion:252 Resp: 1663

Ion	Ratio	Lower	Upper
252	100		
253	64.6	0.0	53.4#
125	119.0	0.0	32.4#



Instrument :
BNA_N
ClientSampleId :
BEPA0

Manual Integrations APPROVED
mohammad
10/20/2019 8:09:14 PM



#23
Benzo(a)pyrene
Concen: 0.020 ng/ul
RT: 23.28 min Scan# 5402
Delta R.T. -0.01 min
Lab File: BN008229.D
Acq: 17 Oct 2019 19:58

Tgt Ion:252 Resp: 845

Ion	Ratio	Lower	Upper
252	100		
253	76.3	22.8	34.2#
125	151.2	18.4	27.6#