Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\
Data File : BM025361.D
Acq On : 07 Mar 2020 22:26
Operator : CG/JU
Sample : L1615-06
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBDN0

Manual Integrations APPROVED
mohammad
3/9/2020 3:02:13 PM

Quant Time: Mar 08 01:10:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 07 23:59:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3971	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	17540	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	12546	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	28781m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	25091	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	21882	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	9695	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	26720	0.29	ng/ul	0.00
Target Compounds						Qvalue
15) Fluoranthene	19.10	202	3420	0.029	ng/ul	94
17) Pyrene	19.46	202	4158	0.044	ng/ul#	96
19) Chrysene	21.26	228	2444	0.024	ng/ul	94
21) Benzo(b)fluoranthene	22.76	252	3067m	0.035	ng/ul	

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

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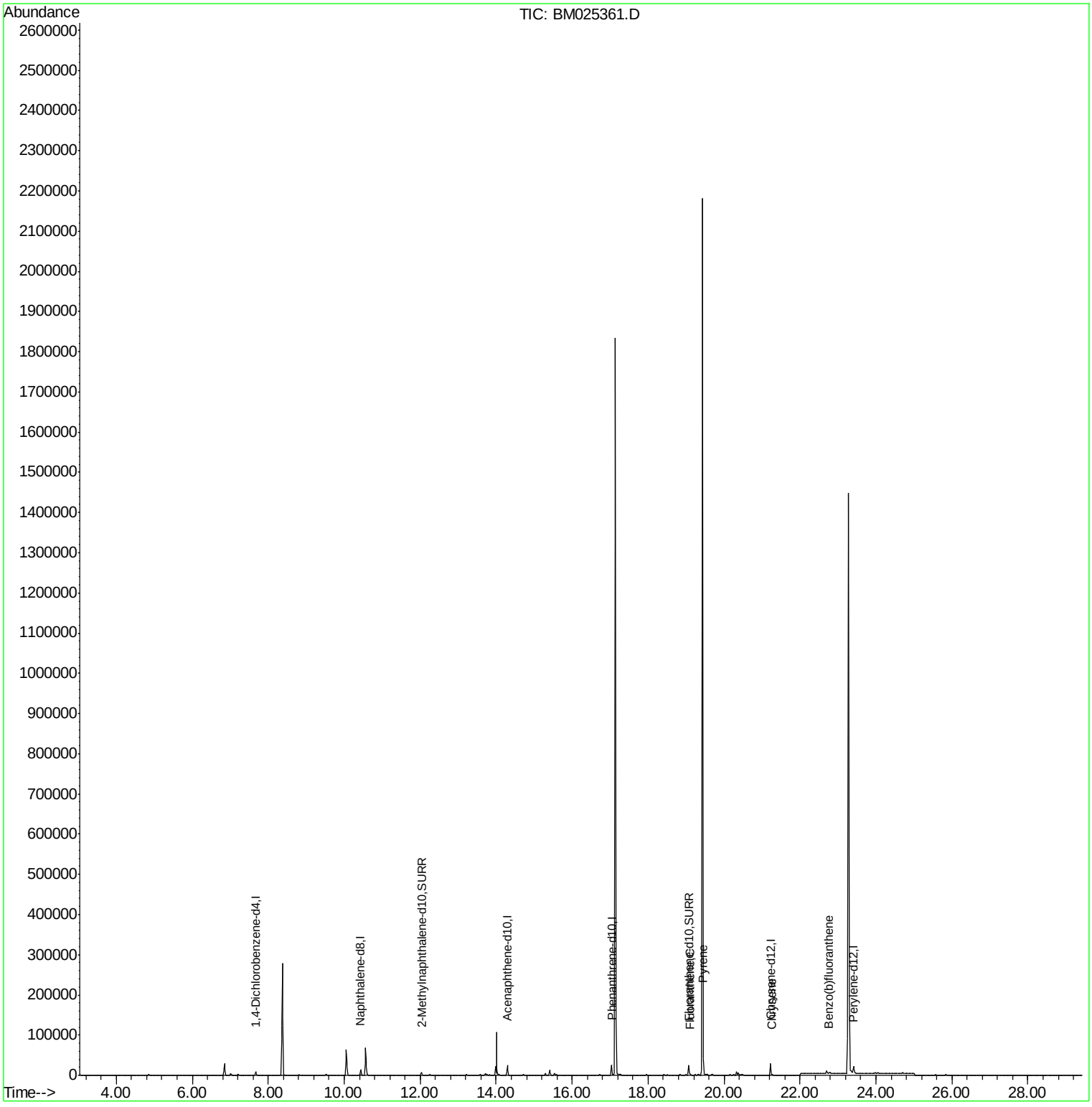
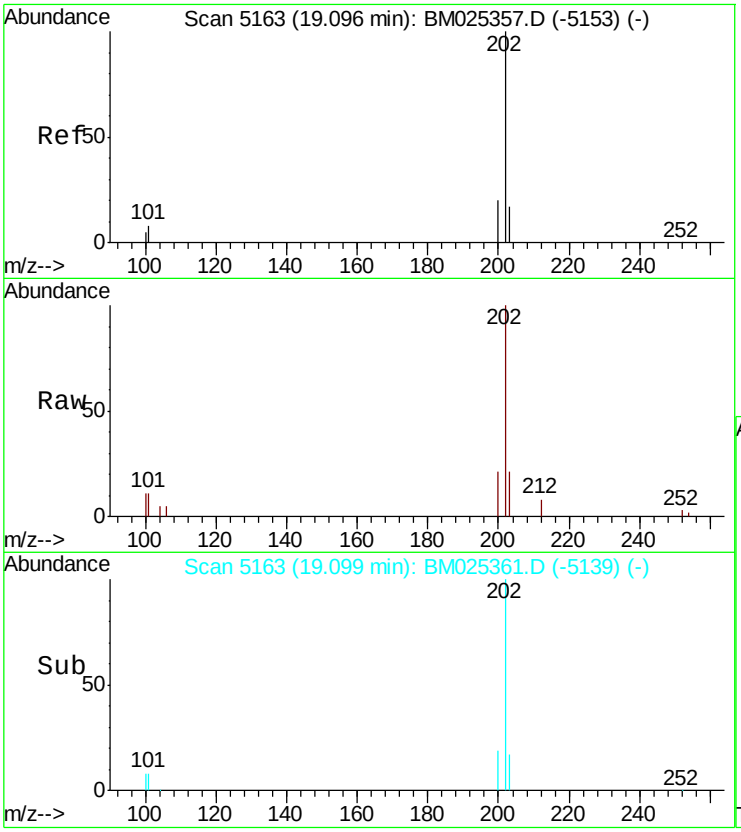
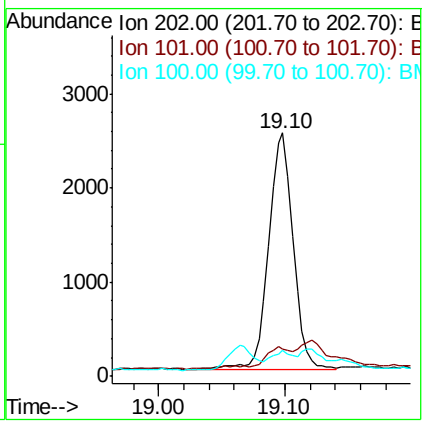




#15
Fluoranthene
Concen: 0.029 ng/ul
RT: 19.10 min Scan# 5163
Delta R.T. -0.01 min
Lab File: BM025361.D
Acq: 07 Mar 2020 22:26

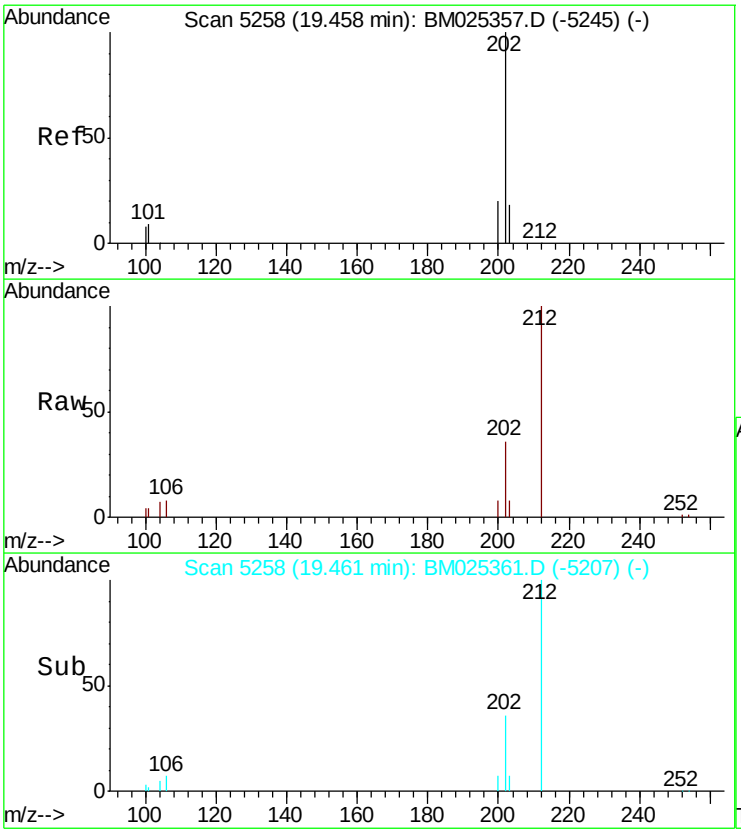
Tgt Ion:202 Resp: 3420

Ion	Ratio	Lower	Upper
202	100		
101	11.3	0.0	29.4
100	10.7	0.0	28.0



Instrument :
BNA_M
ClientSampleId :
DBDN0

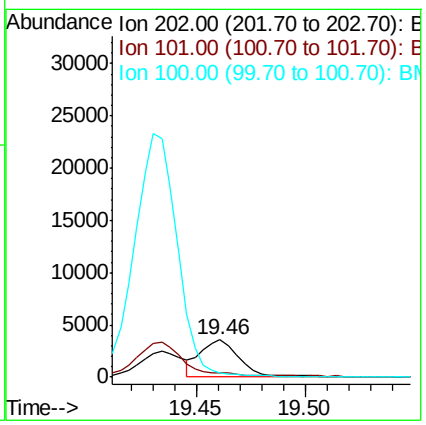
Manual Integrations APPROVED
mohammad
3/9/2020 3:02:13 PM

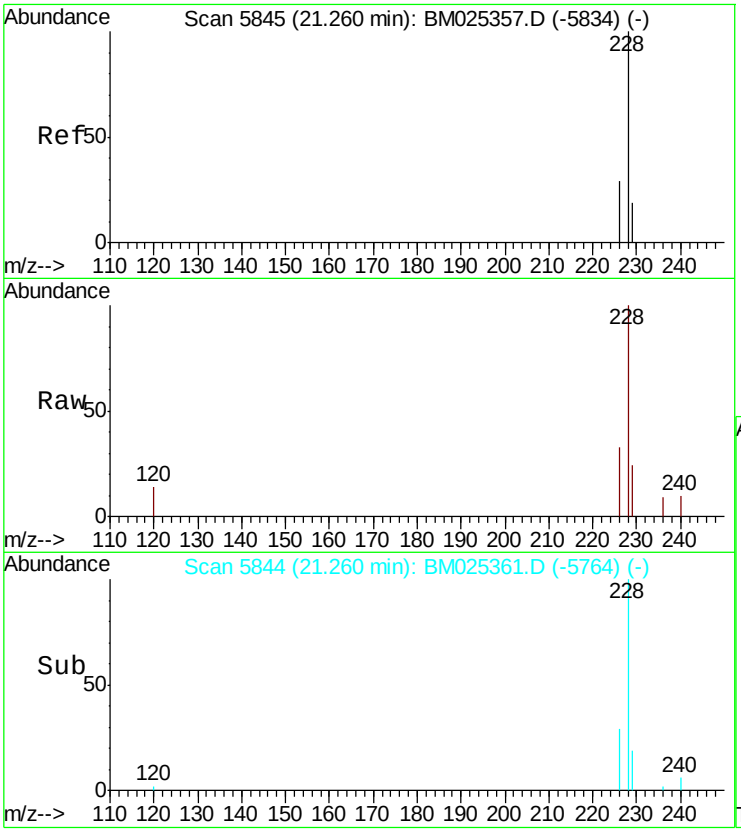


#17
Pyrene
Concen: 0.044 ng/ul
RT: 19.46 min Scan# 5258
Delta R.T. -0.01 min
Lab File: BM025361.D
Acq: 07 Mar 2020 22:26

Tgt Ion:202 Resp: 4158

Ion	Ratio	Lower	Upper
202	100		
101	11.3	8.7	13.1
100	11.6	7.3	10.9#





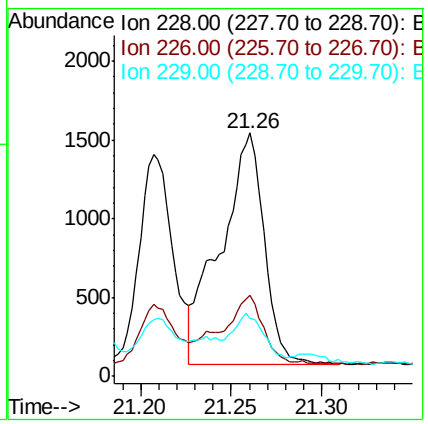
#19
Chrysene
Concen: 0.024 ng/ul
RT: 21.26 min Scan# 5844
Delta R.T. -0.01 min
Lab File: BM025361.D
Acq: 07 Mar 2020 22:26

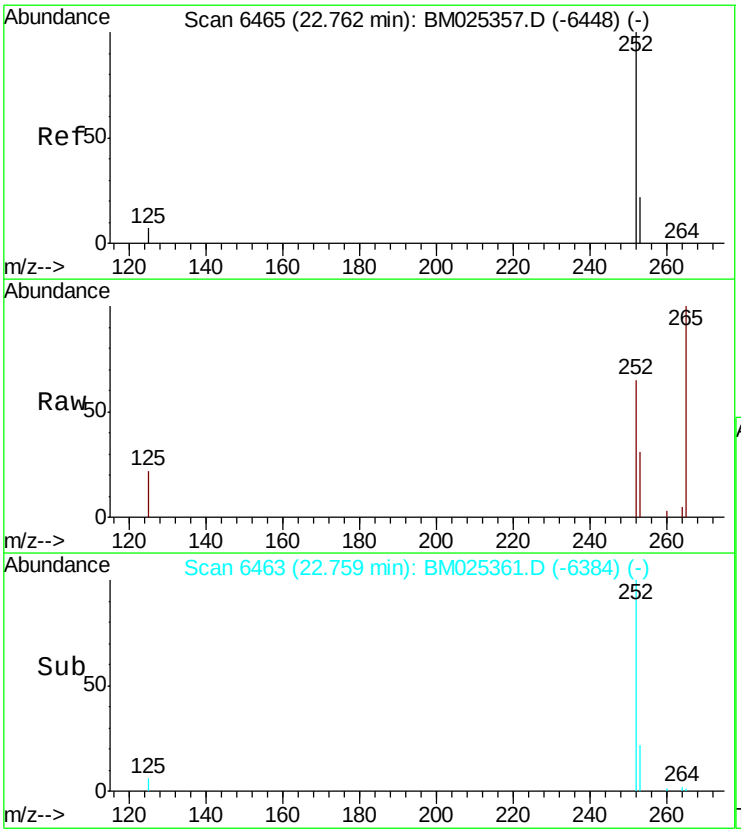
Tgt Ion:228 Resp: 2444

Ion	Ratio	Lower	Upper
228	100		
226	33.1	23.8	35.8
229	24.1	16.9	25.3

Instrument :
BNA_M
ClientSampleId :
DBDN0

Manual Integrations APPROVED
mohammad
3/9/2020 3:02:13 PM





#21
Benzo(b)fluoranthene
Concen: 0.035 ng/ul m
RT: 22.76 min Scan# 6463
Delta R.T. -0.01 min
Lab File: BM025361.D
Acq: 07 Mar 2020 22:26

Tgt Ion:252 Resp: 3067

Ion	Ratio	Lower	Upper
252	100		
253	48.1	0.0	49.8
125	34.3	0.0	28.6#