Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021821\
Data File : BM028829.D
Acq On : 19 Feb 2021 20:43
Operator : CG/JU
Sample : M1412-24DL 5X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGZ9DL

Manual Integrations APPROVED
mohammad
2/22/2021 2:08:12 PM

Quant Time: Feb 22 06:32:04 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 20 01:10:53 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	478	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	1907	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	1053	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	1989	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	2907	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	1778	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	143	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	283	0.06	ng/ul	0.00
Target Compounds						Qvalue
18) Benzo(a)anthracene	21.36	228	5626m	0.567	ng/ul	
19) Chrysene	21.37	228	6077m	0.616	ng/ul	

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

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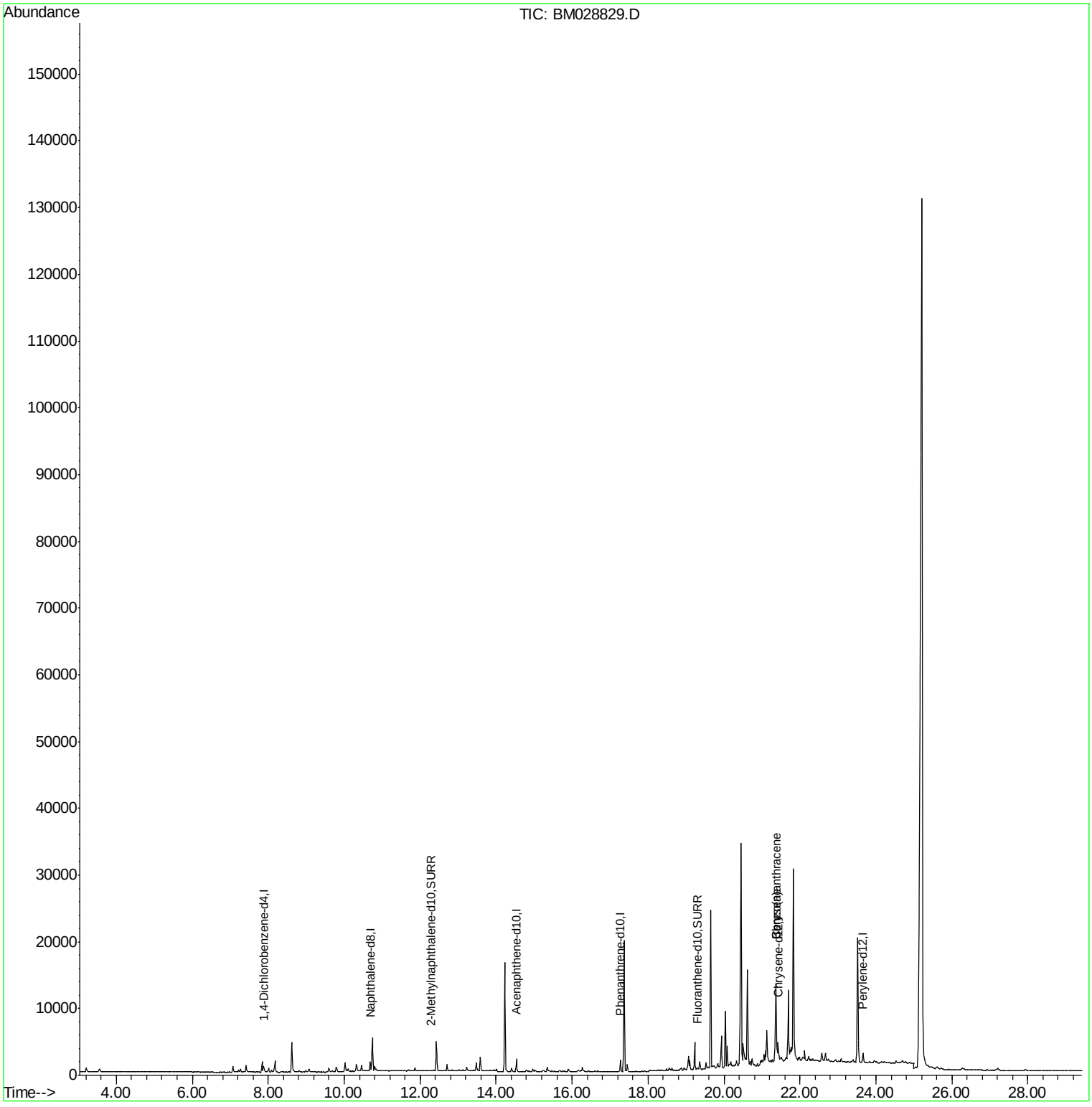
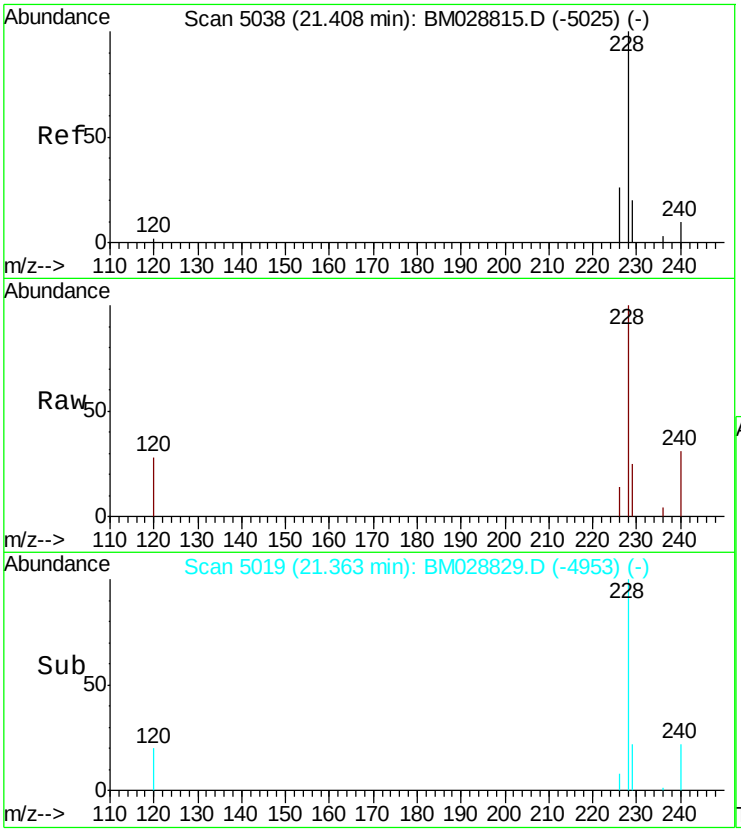




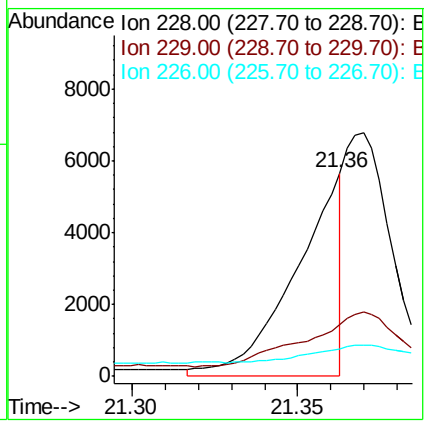
#18
Benzo(a)anthracene
Concen: 0.567 ng/ul m
RT: 21.36 min Scan# 5019
Delta R.T. -0.04 min
Lab File: BM028829.D
Acq: 19 Feb 2021 20:43

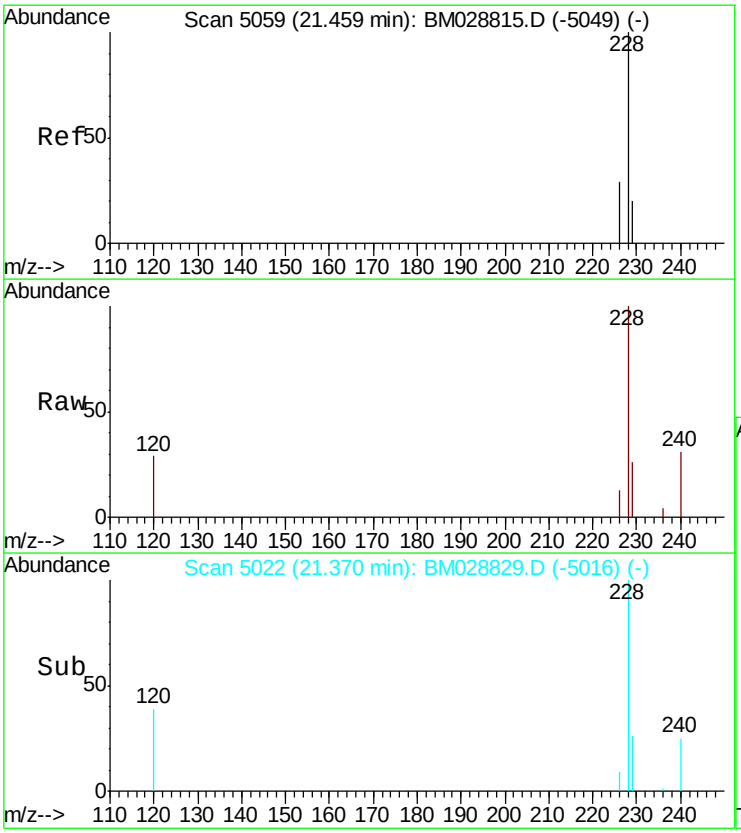
Tgt Ion:228 Resp: 5626

Ion	Ratio	Lower	Upper
228	100		
229	25.4	18.9	28.3
226	13.7	22.6	34.0#

Instrument :
BNA_M
ClientSampleId :
DBGZ9DL

Manual Integrations APPROVED
mohammad
2/22/2021 2:08:12 PM





#19
Chrysene
Concen: 0.616 ng/ul m
RT: 21.37 min Scan# 5022
Delta R.T. -0.08 min
Lab File: BM028829.D
Acq: 19 Feb 2021 20:43

Tgt Ion:228 Resp: 6077

Ion	Ratio	Lower	Upper
228	100		
226	12.9	24.6	37.0#
229	26.2	18.8	28.2