Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021821\
Data File : BM028798.D
Acq On : 18 Feb 2021 16:03
Operator : CG/JU
Sample : M1408-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGM4

Manual Integrations APPROVED
mohammad
2/19/2021 1:19:52 PM

Quant Time: Feb 18 16:35:26 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 : Thu Feb 18 13:03:27 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	463	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1968	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	1139	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.28	188	2351m	0.40	ng/ul	0.00
16) Chrysene-d12	21.43	240	2039	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	2115	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	951	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	2411	0.40	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.75	128	160	0.033	ng/ul#	30
8) Acenaphthene	14.60	153	115	0.031	ng/ul#	88

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

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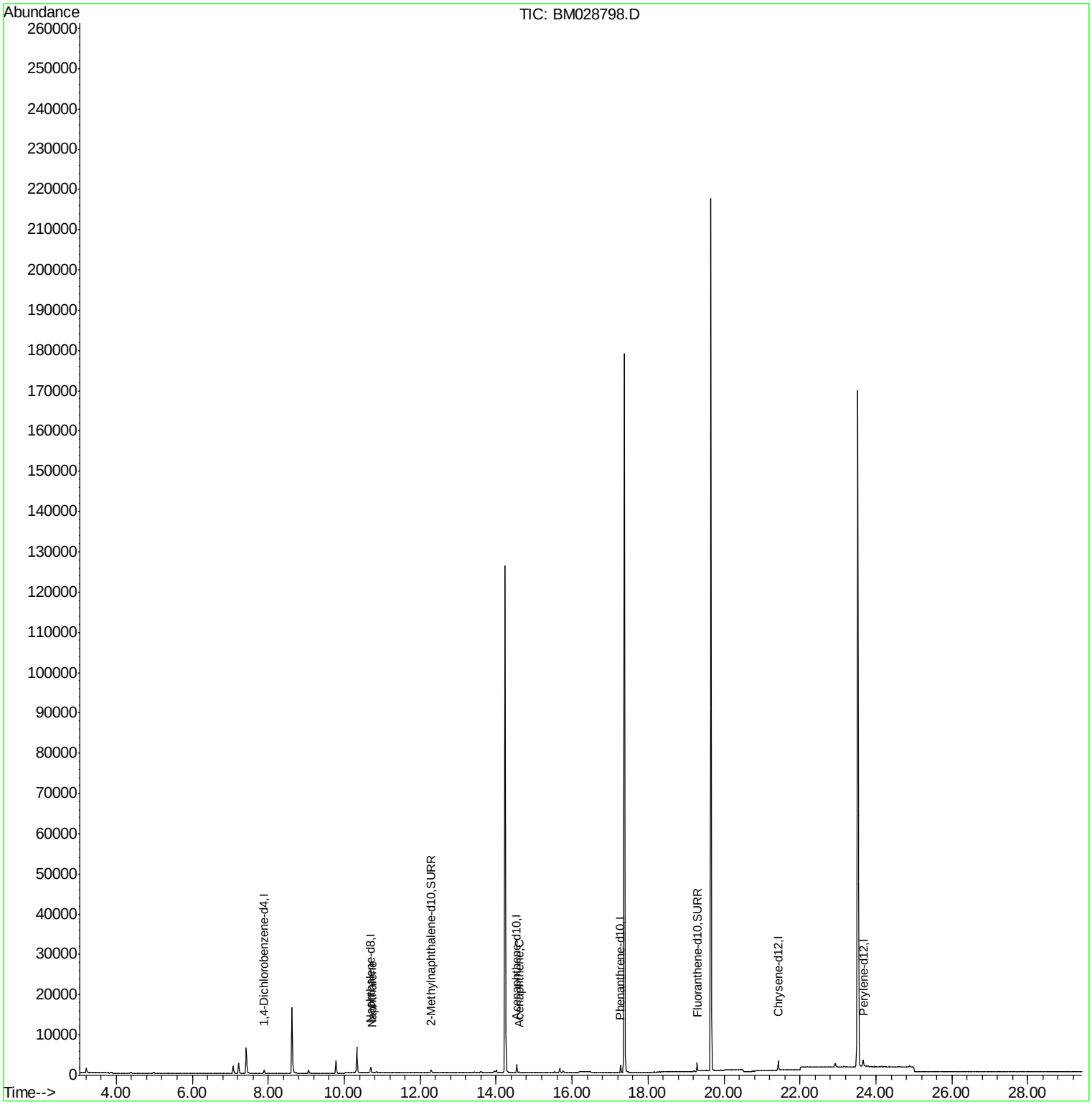
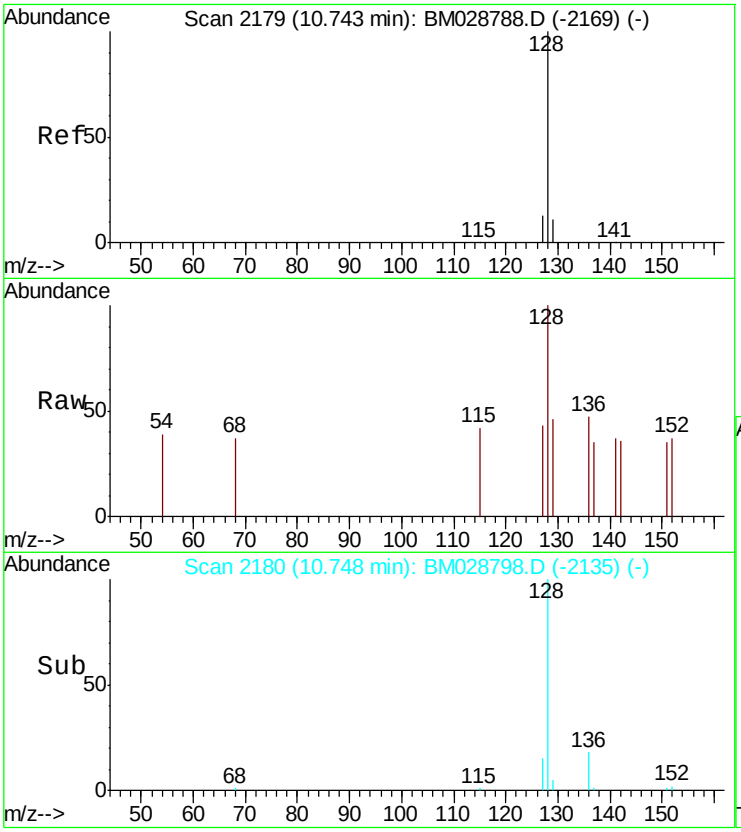




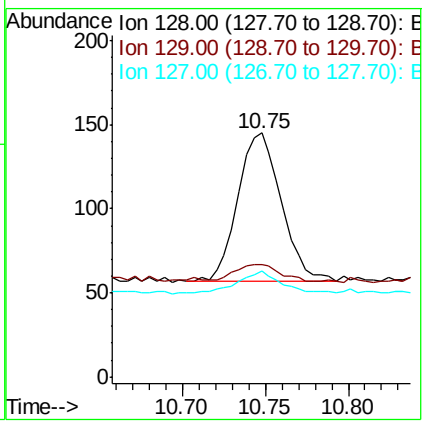
#3
Naphthalene
Concen: 0.033 ng/ul
RT: 10.75 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BM028798.D
Acq: 18 Feb 2021 16:03

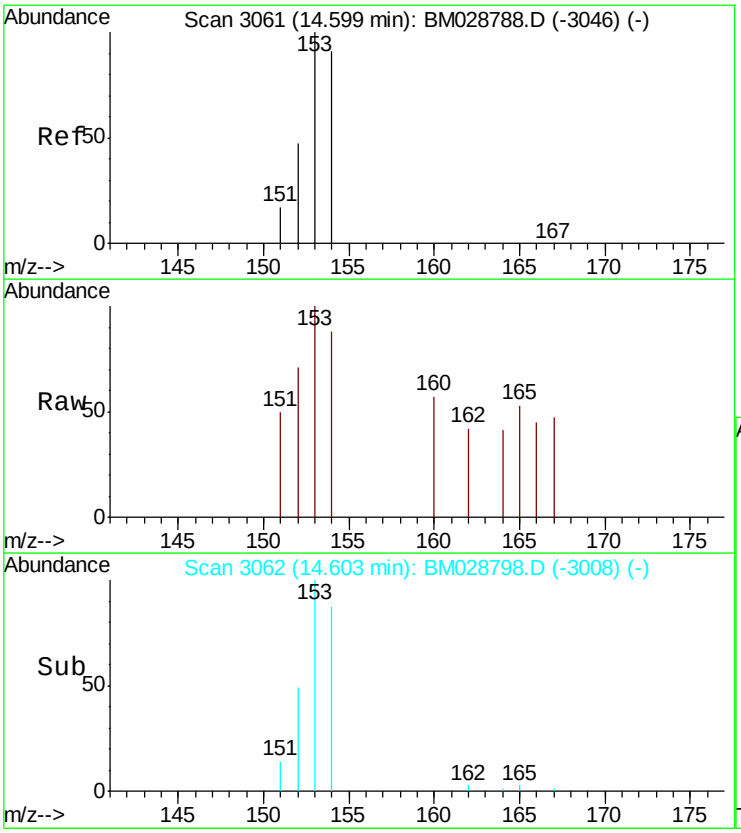
Tgt Ion:128 Resp: 160

Ion	Ratio	Lower	Upper
128	100		
129	46.2	11.4	17.2#
127	43.4	13.0	19.6#

Instrument :
BNA_M
ClientSampleId :
DBGM4

Manual Integrations APPROVED
mohammad
2/19/2021 1:19:52 PM





#8
Acenaphthene
Concen: 0.031 ng/ul
RT: 14.60 min Scan# 3062
Delta R.T. 0.00 min
Lab File: BM028798.D
Acq: 18 Feb 2021 16:03

Tgt Ion:153 Resp: 115

Ion	Ratio	Lower	Upper
153	100		
152	71.2	39.6	59.4#
154	88.5	70.3	105.5