Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025122.D
Acq On : 28 Feb 2020 02:27
Operator : CG/JU
Sample : L1582-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBDK5

Manual Integrations APPROVED
mohammad
2/28/2020 2:41:09 PM

Quant Time: Feb 28 06:14:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2871	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	10785	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.32	164	6863	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	15405m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	15948	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	18278	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	5583	0.28	ng/ul	-0.01
14) Fluoranthene-d10	19.08	212	15321	0.29	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.51	128	1234	0.038	ng/ul	98
12) Phenanthrene	17.10	178	1422	0.026	ng/ul#	90

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

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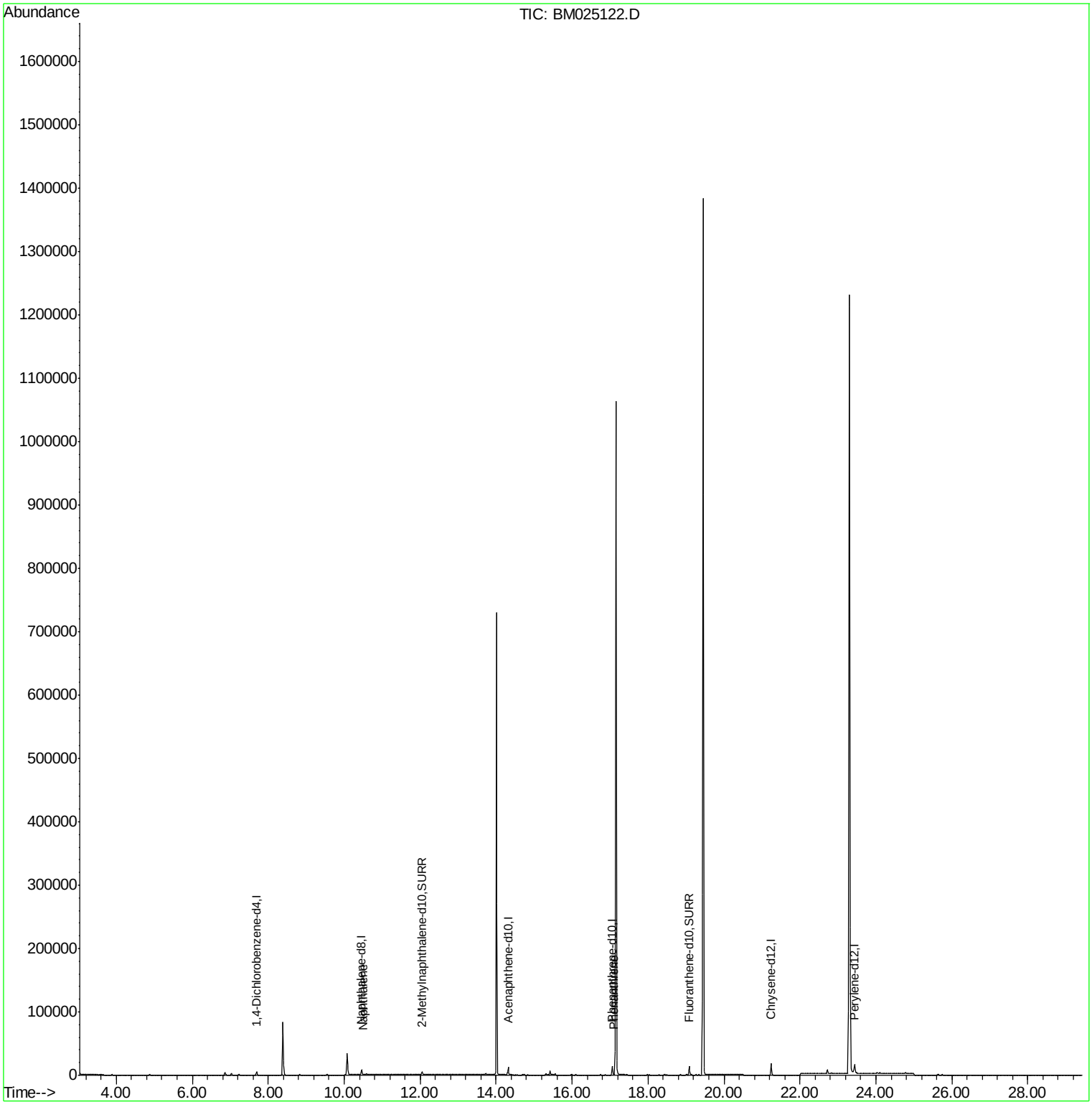
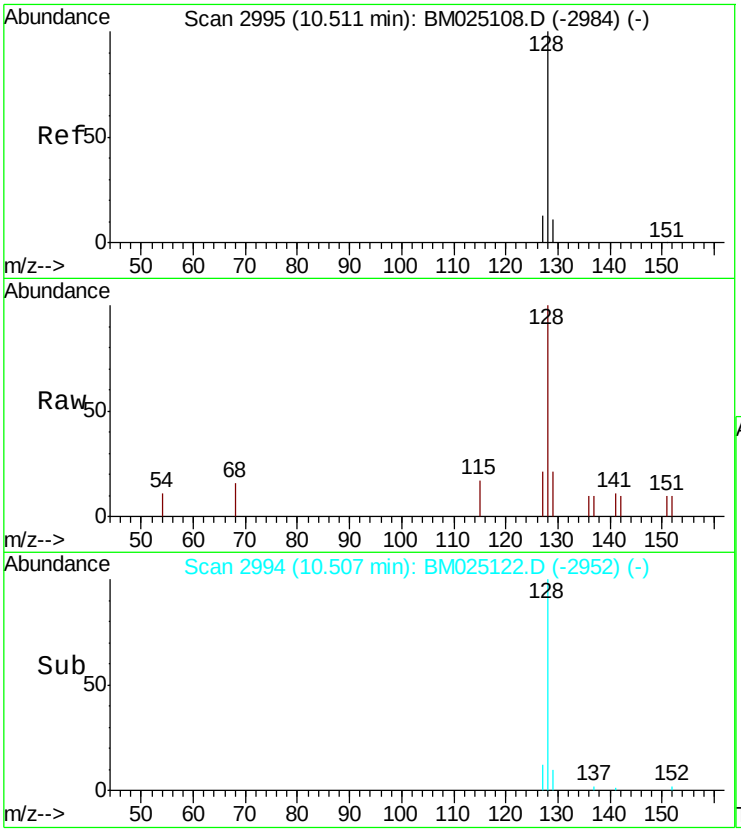
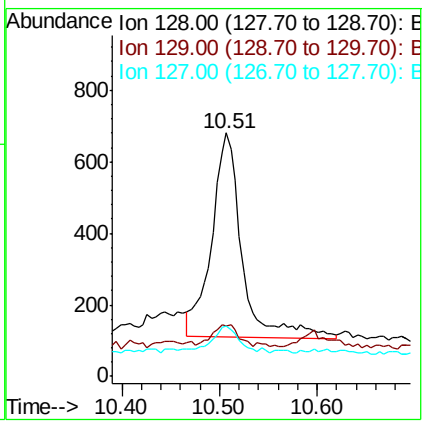




#3
Naphthalene
Concen: 0.038 ng/ul
RT: 10.51 min Scan# 2994
Delta R.T. -0.01 min
Lab File: BM025122.D
Acq: 28 Feb 2020 02:27

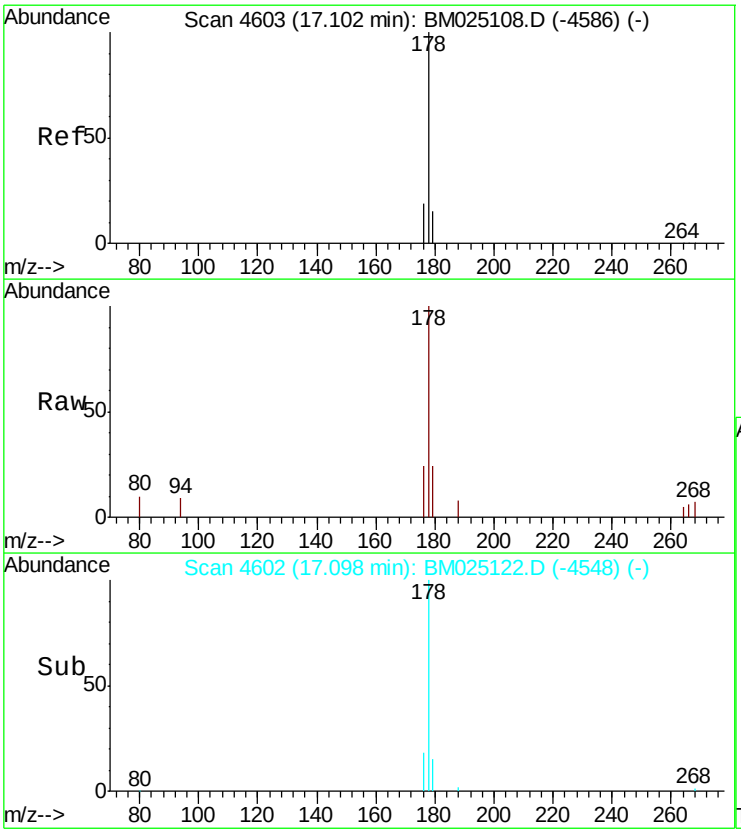
Tgt Ion:128 Resp: 1234

Ion	Ratio	Lower	Upper
128	100		
129	20.9	17.0	25.6
127	20.6	15.7	23.5



Instrument :
BNA_M
ClientSampleId :
DBDK5

Manual Integrations APPROVED
mohammad
2/28/2020 2:41:09 PM



#12
Phenanthrene
Concen: 0.026 ng/ul
RT: 17.10 min Scan# 4602
Delta R.T. -0.01 min
Lab File: BM025122.D
Acq: 28 Feb 2020 02:27

Tgt Ion:178 Resp: 1422

Ion	Ratio	Lower	Upper
178	100		
179	23.8	14.0	21.0#
176	23.8	16.6	24.8