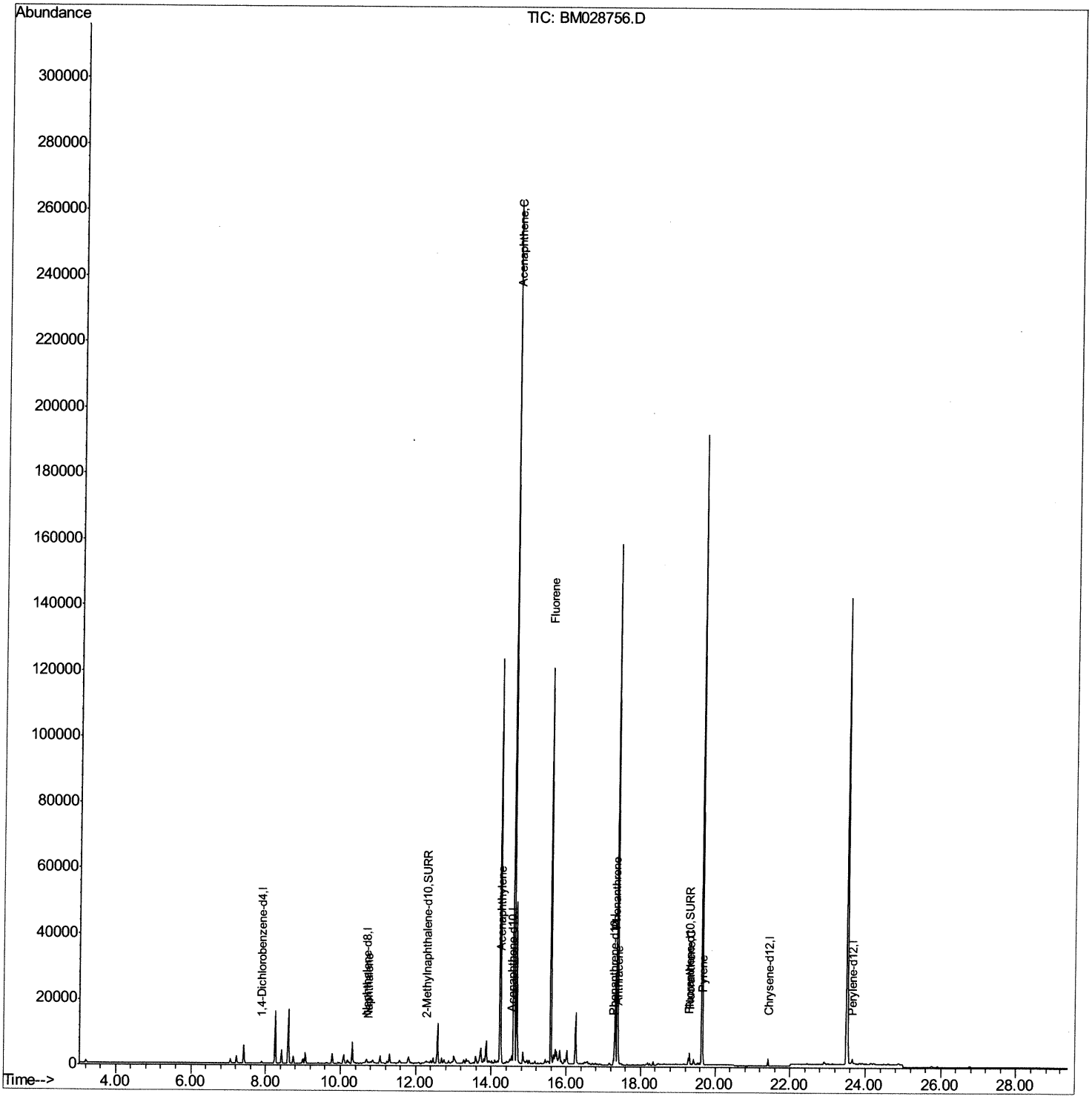
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021621\
Data File : BM028756.D
Acq On : 16 Feb 2021 19:36
Operator : CG/JU
Sample : M1407-21
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 17 07:36:46 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 : Tue Feb 16 17:19:06 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBGJ8

Manual Integrations APPROVED
mohammad
2/17/2021 1:48:01 PM



Quantitation Report (Qedit)

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Data File : BM028756.D
Acq On : 16 Feb 2021 19:36
Operator : CG/JU
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Quant Time: Feb 17 05:39:30 2021
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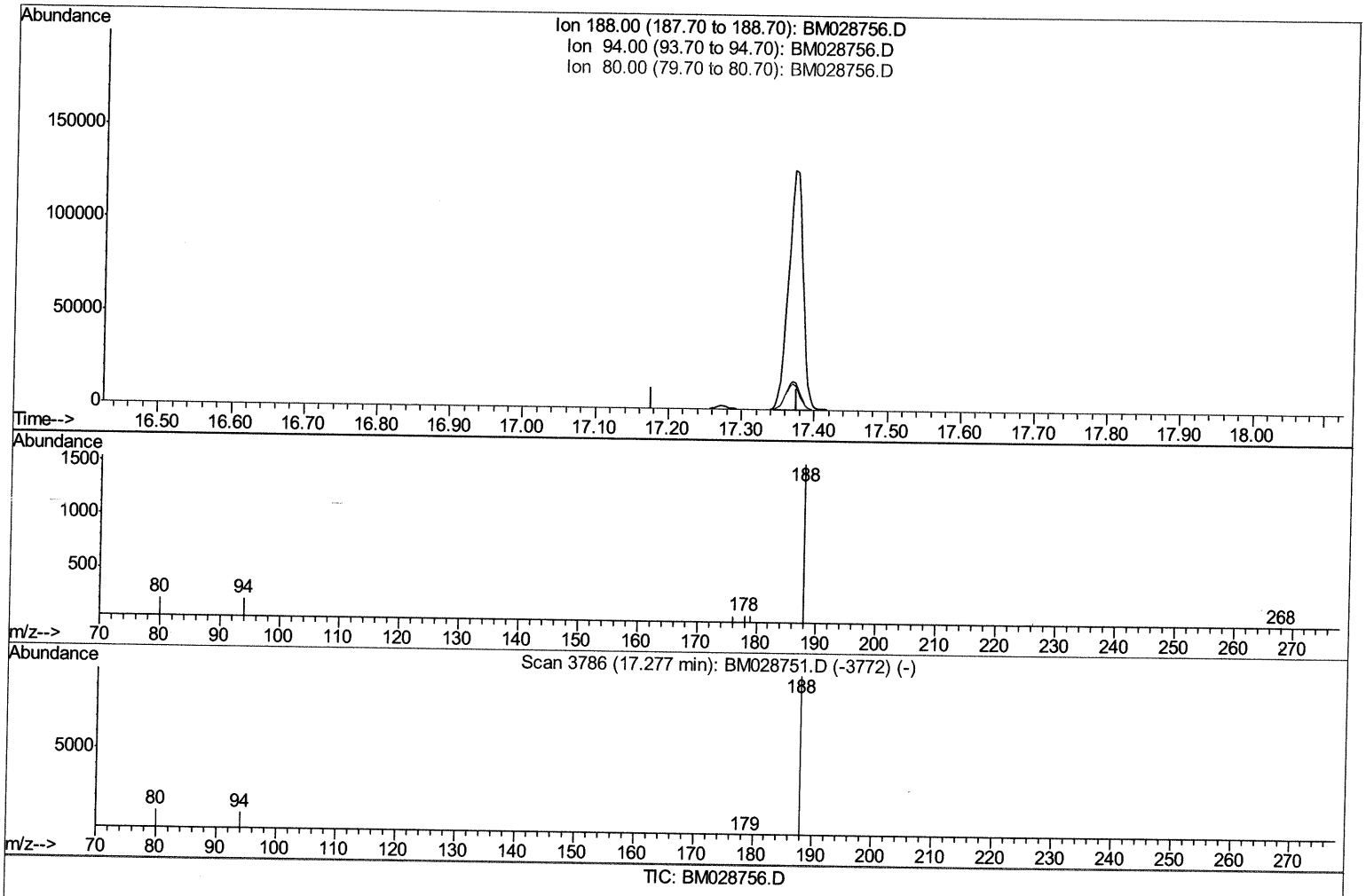

TIC: BM028756.D

(10) Phenanthrene-d10 (I)

17.277min (-17.277) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	13.50	0.00#
80.00	14.00	0.00#
0.00	0.00	0.00

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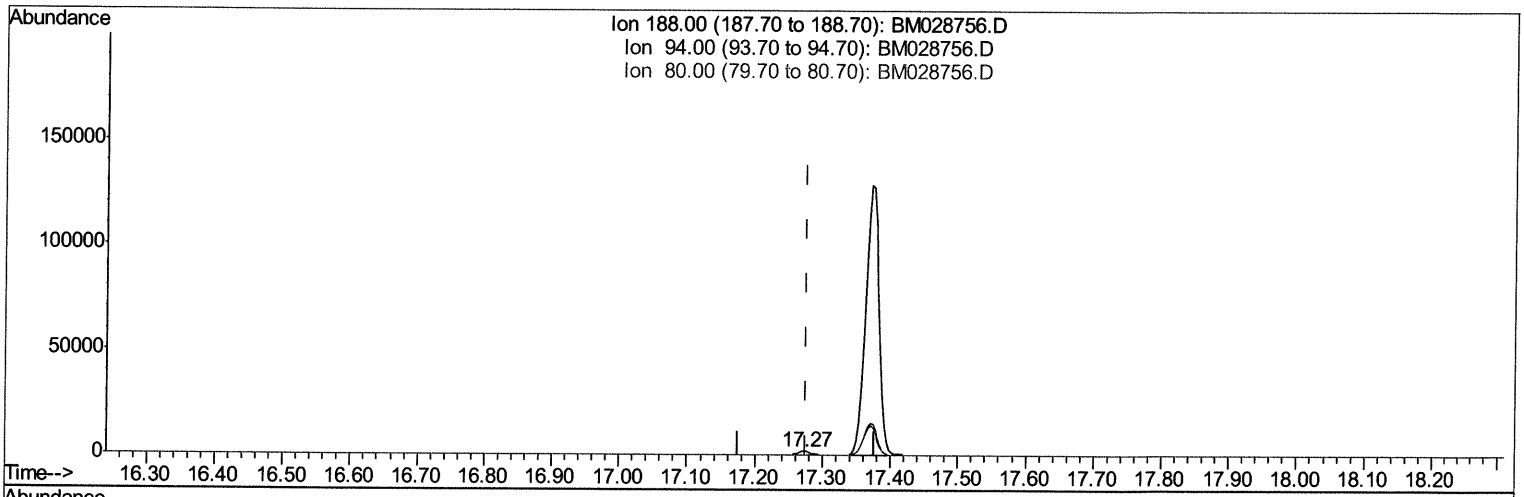

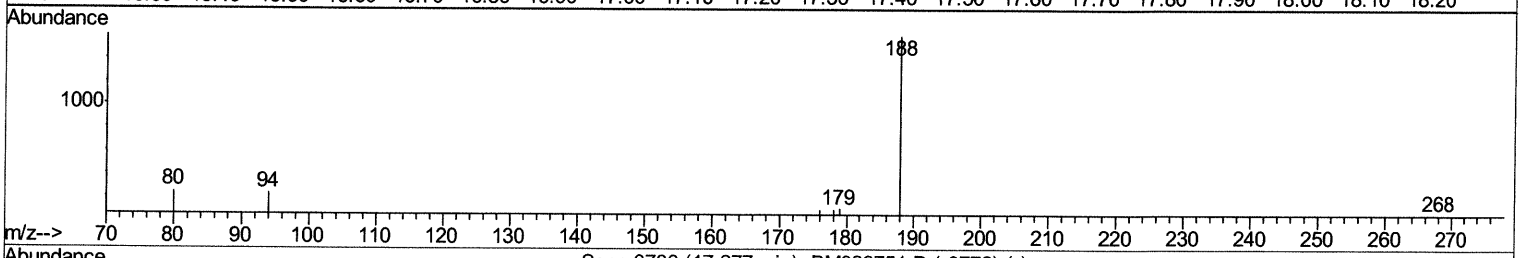

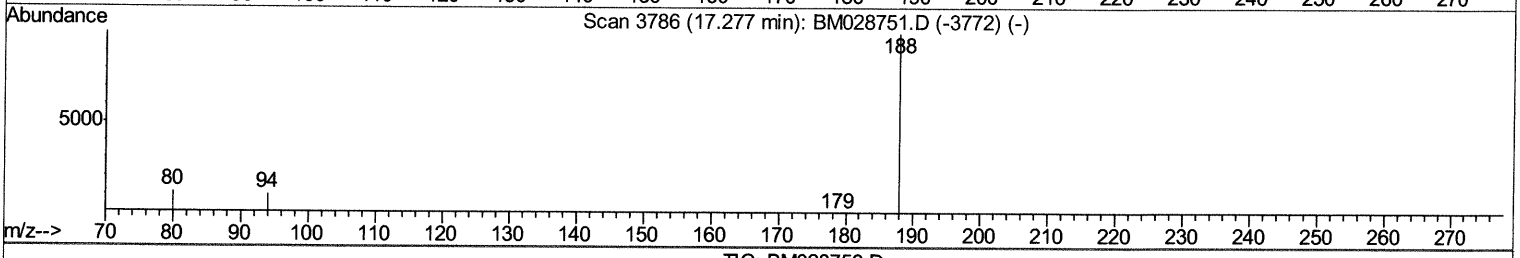

TIC: BM028756.D

(10) Phenanthrene-d10 (I)

17.273min (-0.004) 0.40ng/ul m 02/18/21 JU

response 2122

Ion	Exp%	Act%
188.00	100	100
94.00	13.50	14.13
80.00	14.00	15.13
0.00	0.00	0.00

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Acq On : 16 Feb 2021 19:36
Operator : CG/JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Feb 17 05:41:34 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 : Tue Feb 16 17:19:06 2021
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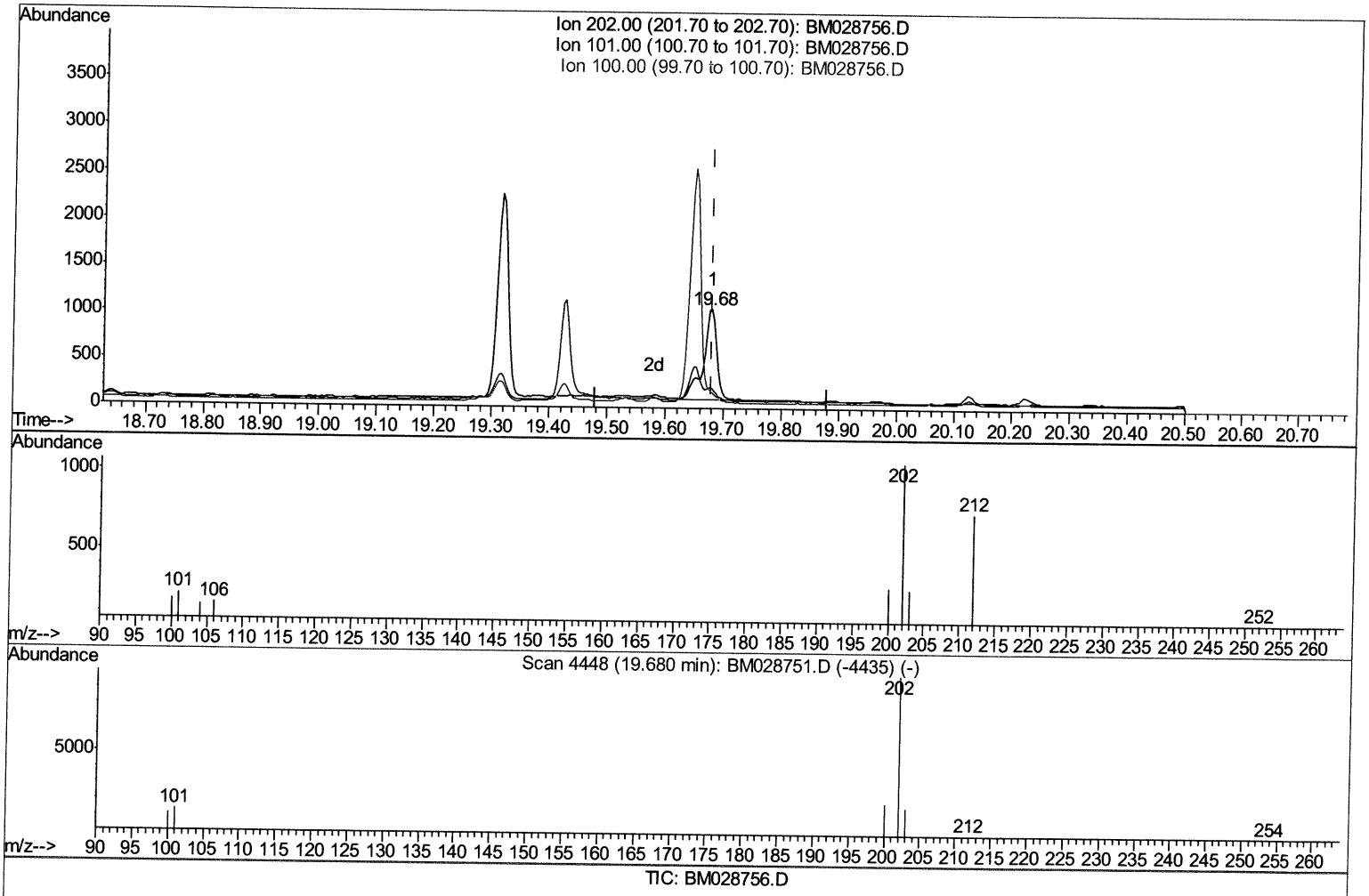
Instrument :
BNA_M
ClientSampleId :
DBGJ8

Manual Integrations APPROVED
mohammad
2/17/2021 1:48:01 PM



TIC: BM028756.D

(17) Pyrene

19.680min (-0.000) 0.23ng/ul

response 1600

Ion	Exp%	Act%
202.00	100	100
101.00	15.90	20.55#
100.00	12.80	16.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

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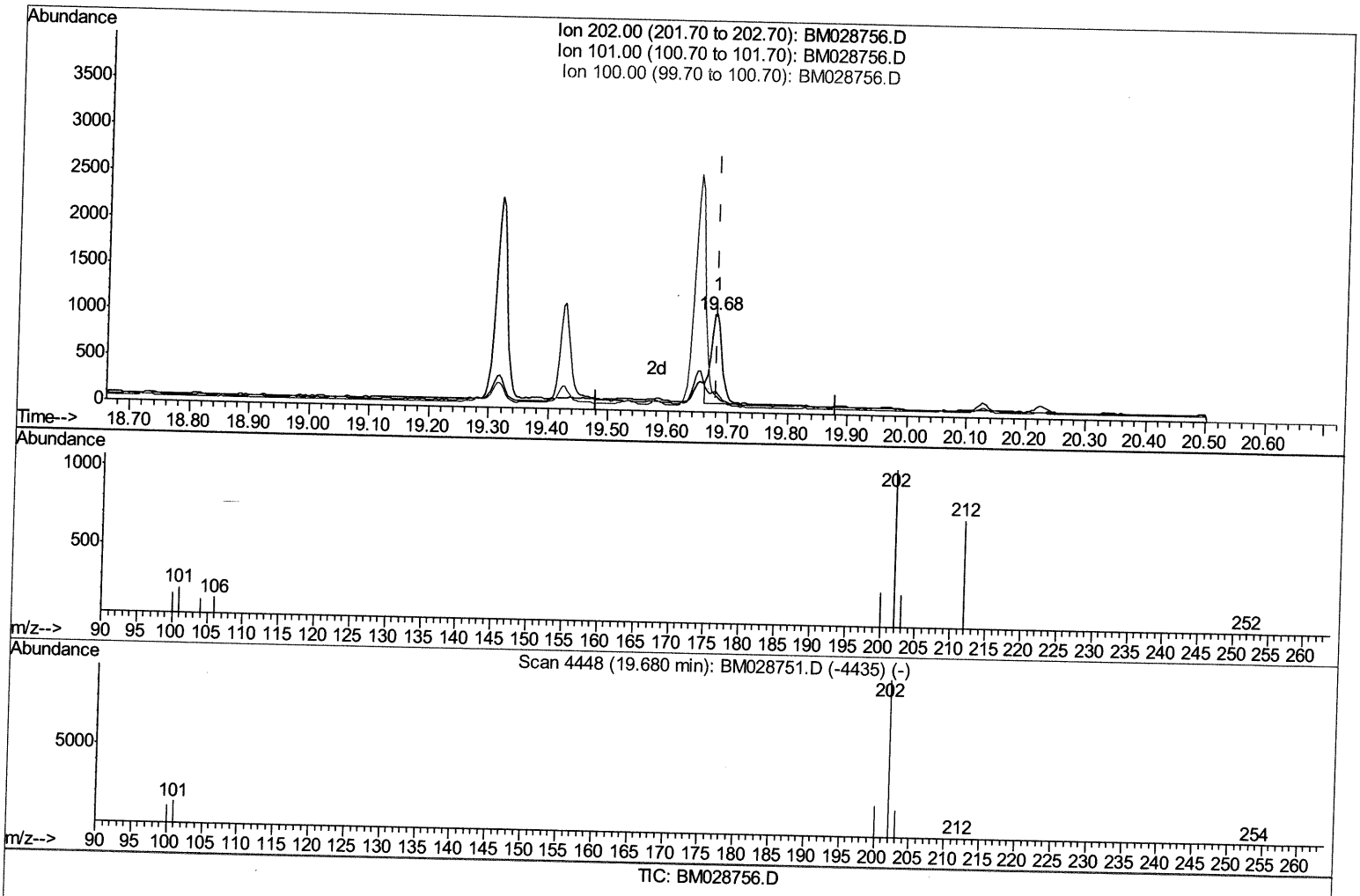
Manual Integrations APPROVED
mohammad
2/17/2021 1:48:01 PM



TIC: BM028756.D

(17) Pyrene

19.680min (-0.000) 0.18ng/ul m 02/18/21 JU

response 1274

Ion	Exp%	Act%
202.00	100	100
101.00	15.90	20.55#
100.00	12.80	16.97#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	403	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1664	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	1118	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	2122m >	0.40	ng/ul >	0.00 02/18/21
16) Chrysene-d12	21.42	240	1906	0.40	ng/ul	0.00
20) Perylene-d12	23.65	264	1893	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	899	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	2044	0.37	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	147	0.035	ng/ul#	1
7) Acenaphthylene	14.26	152	1620	0.355	ng/ul#	89
8) Acenaphthene	14.60	153	146715	40.559	ng/ul	97
9) Fluorene	15.58	166	72397	18.032	ng/ul	96
12) Phenanthrene	17.31	178	28055	4.730	ng/ul	95
13) Anthracene	17.41	178	3099	0.548	ng/ul	98
15) Fluoranthene	19.32	202	2874	0.426	ng/ul	98
17) Pyrene	19.68	202	1274m >	0.184	ng/ul >	02/18/21 JU

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