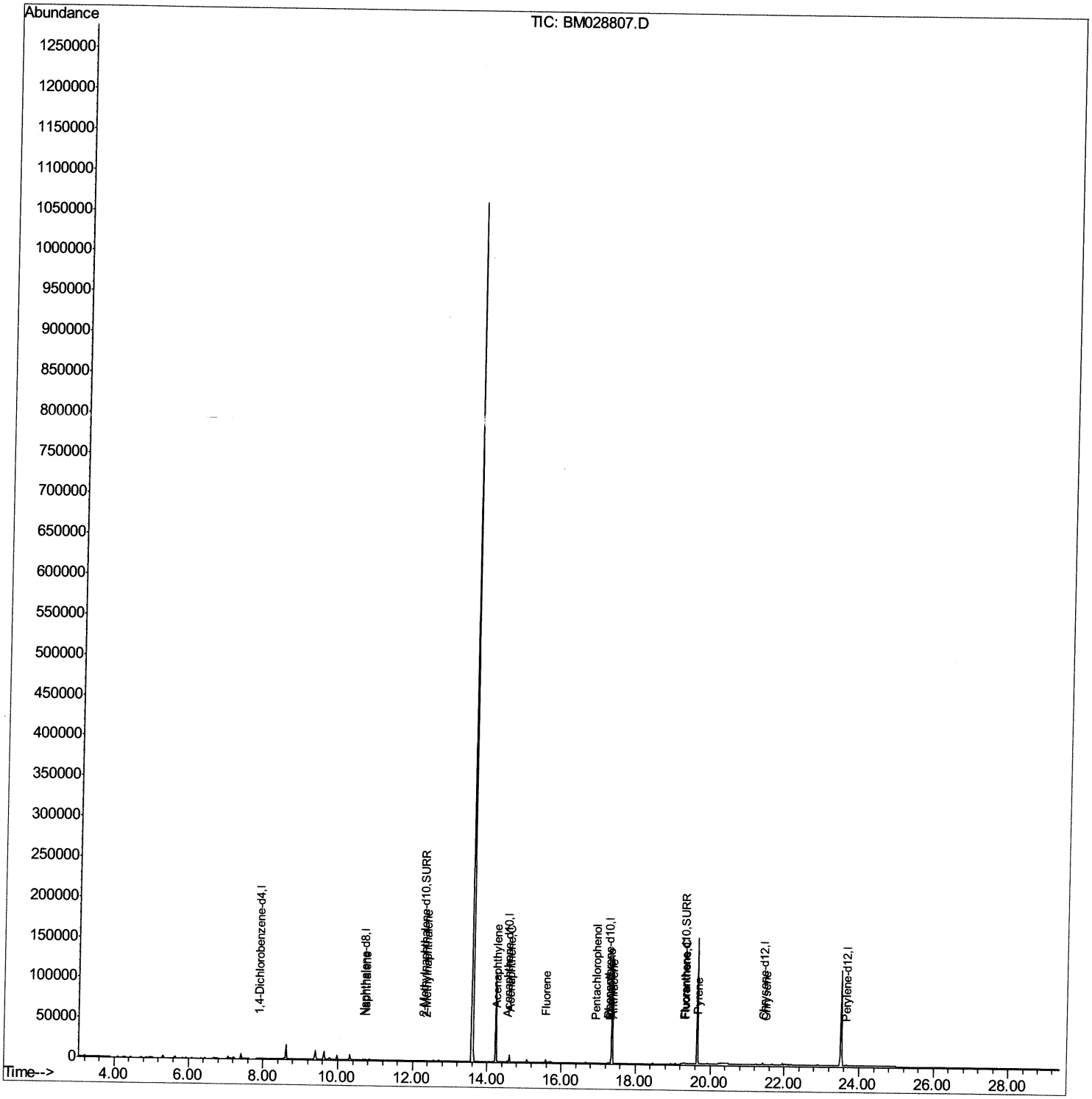
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\
Data File : BM028807.D
Acq On : 18 Feb 2021 22:06
Operator : CG/JU
Sample : M1429-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 19 00:58:11 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 11:30:02 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBGR5

Manual Integrations APPROVED
mohammad
2/19/2021 1:20:14 PM



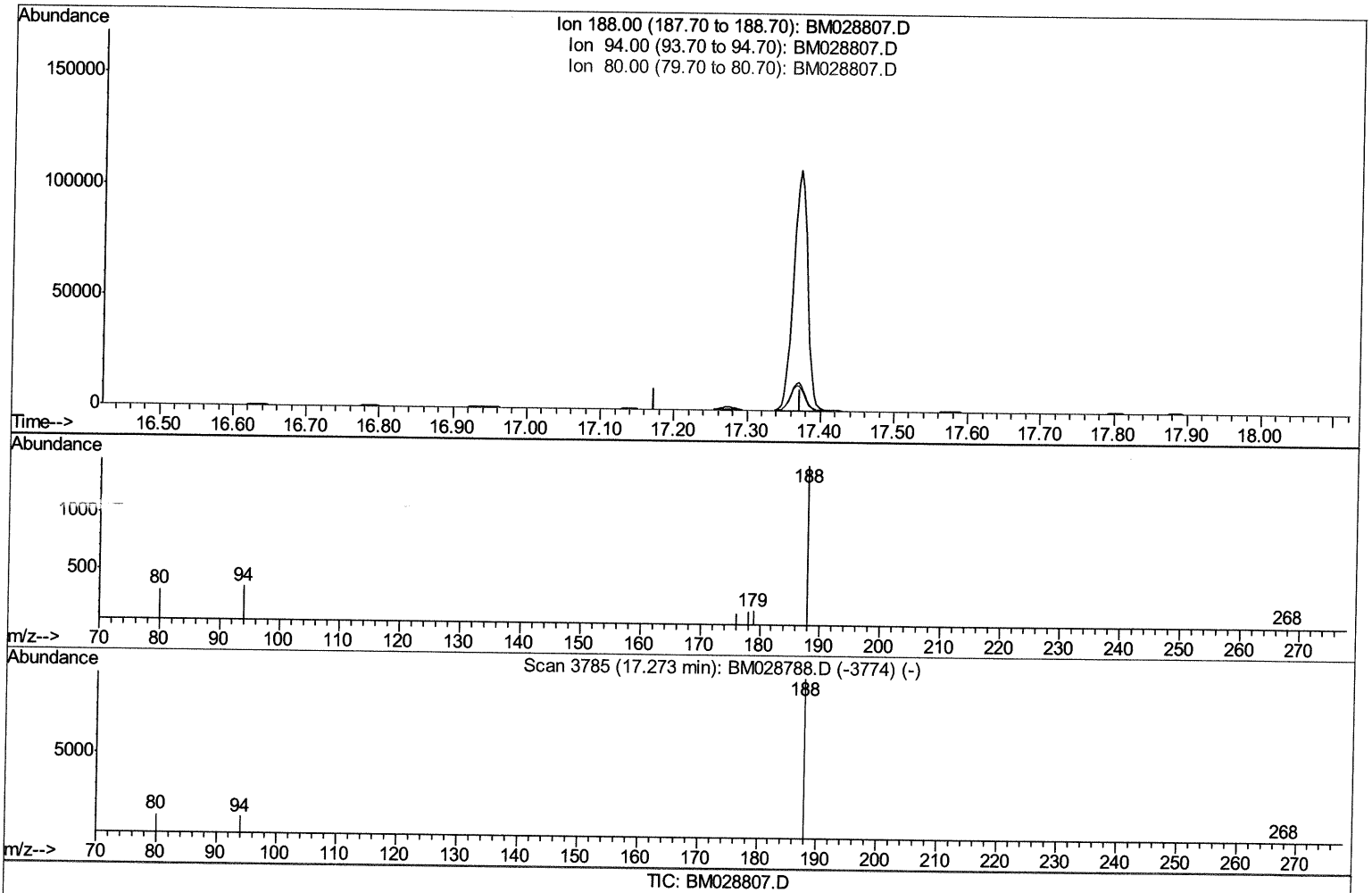
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\
Data File : BM028807.D
Acq On : 18 Feb 2021 22:06
Operator : CG/JU
Sample : M1429-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 18 23:36:28 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 11:30:02 2021
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBGR5

Manual Integrations APPROVED
mohammad
2/19/2021 1:20:14 PM



TIC: BM028807.D

(10) Phenanthrene-d10 (I)

17.273min (-17.273) 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

Quantitation Report (Qedit)

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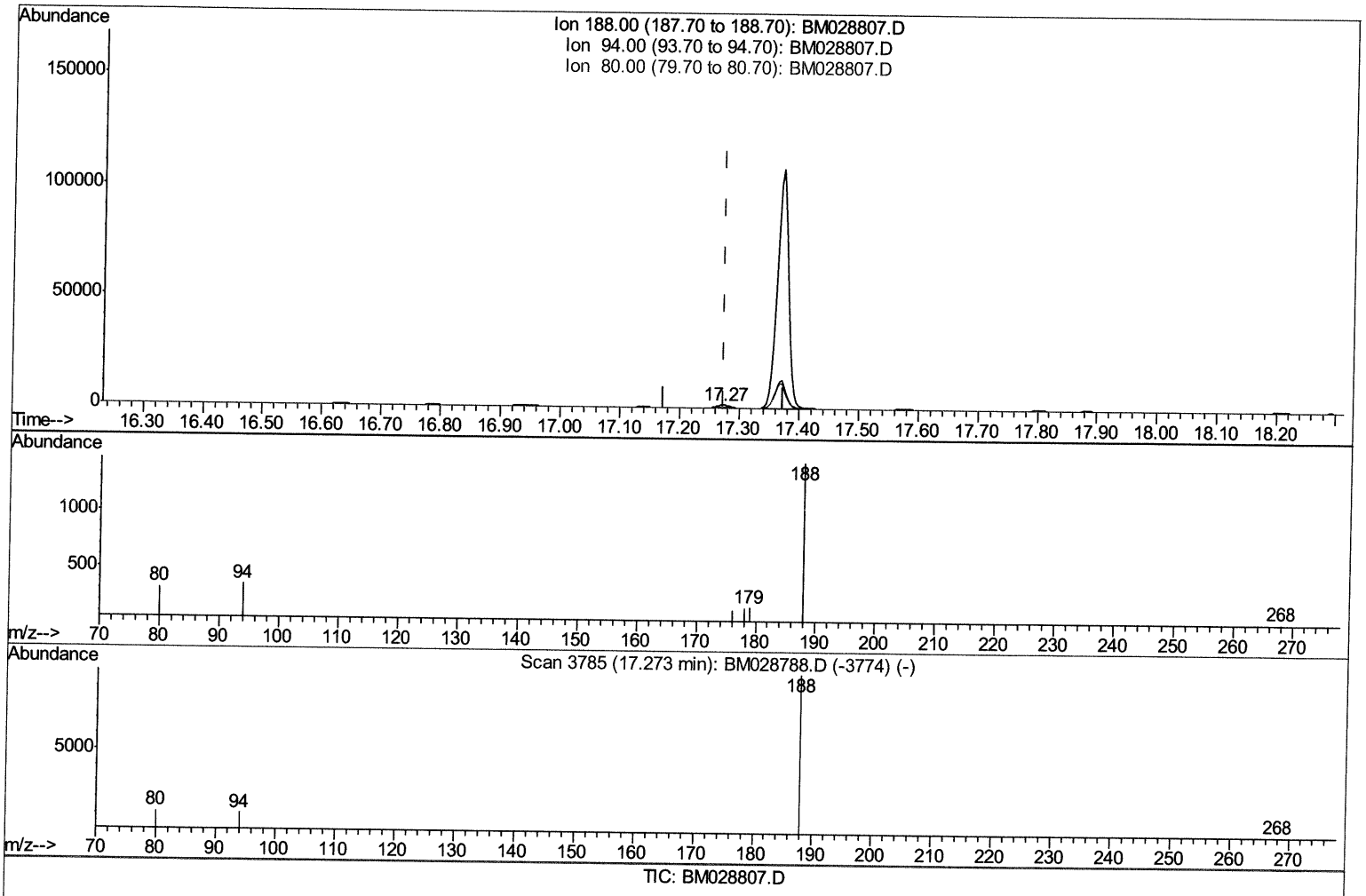
Manual Integrations APPROVED
mohammad
2/19/2021 1:20:14 PM



(10) Phenanthrene-d10 (I)

17.273min (-0.000) 0.40ng/ul m 02/22/21/JU

response 1888

Ion	Exp%	Act%
188.00	100	100
94.00	13.50	23.66#
80.00	14.00	21.21#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM021821\
Data File : BM028807.D
Acq On : 18 Feb 2021 22:06
Operator : CG/JU
Sample : M1429-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBGR5

Manual Integrations APPROVED
mohammad
2/19/2021 1:20:14 PM

Quant Time: Feb 19 00:58:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM020521.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	417	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	1666	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	1106	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.27	188	1888m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.43	240	1918	0.40	ng/ul	0.00
20) Perylene-d12	23.66	264	1756	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	895	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1752	0.36	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.74	128	1805	0.435	ng/ul	97
5) 2-Methylnaphthalene	12.35	142	87	0.031	ng/ul	93
7) Acenaphthylene	14.26	152	222	0.049	ng/ul#	1
8) Acenaphthene	14.60	153	5087	1.422	ng/ul	98
9) Fluorene	15.58	166	2355	0.593	ng/ul	99
11) Pentachlorophenol	16.94	266	30	0.061	ng/ul#	87
12) Phenanthrene	17.32	178	211	0.040	ng/ul#	10
13) Anthracene	17.41	178	344	0.068	ng/ul#	41
15) Fluoranthene	19.32	202	1601	0.267	ng/ul	88
17) Pyrene	19.68	202	865	0.124	ng/ul#	76
19) Chrysene	21.50	228	314	0.048	ng/ul#	12

02/22/21 JU

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