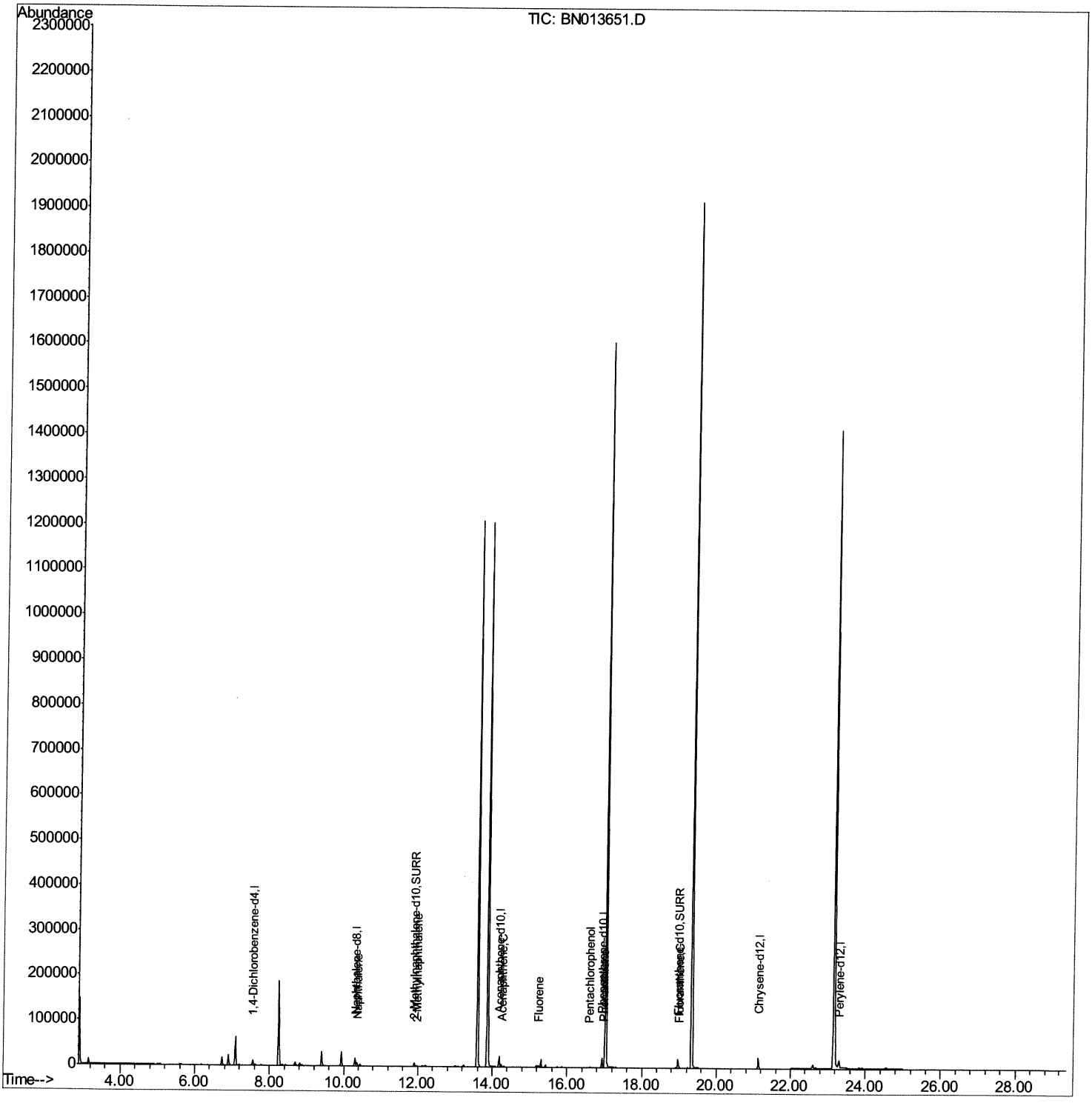
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN021621\
Data File : BN013651.D
Acq On : 16 Feb 2021 22:22
Operator : CG/JU
Sample : M1407-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 17 05:02:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN020421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 16 16:31:21 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBGM0

Manual Integrations APPROVED
mohammad
2/17/2021 1:49:23 PM



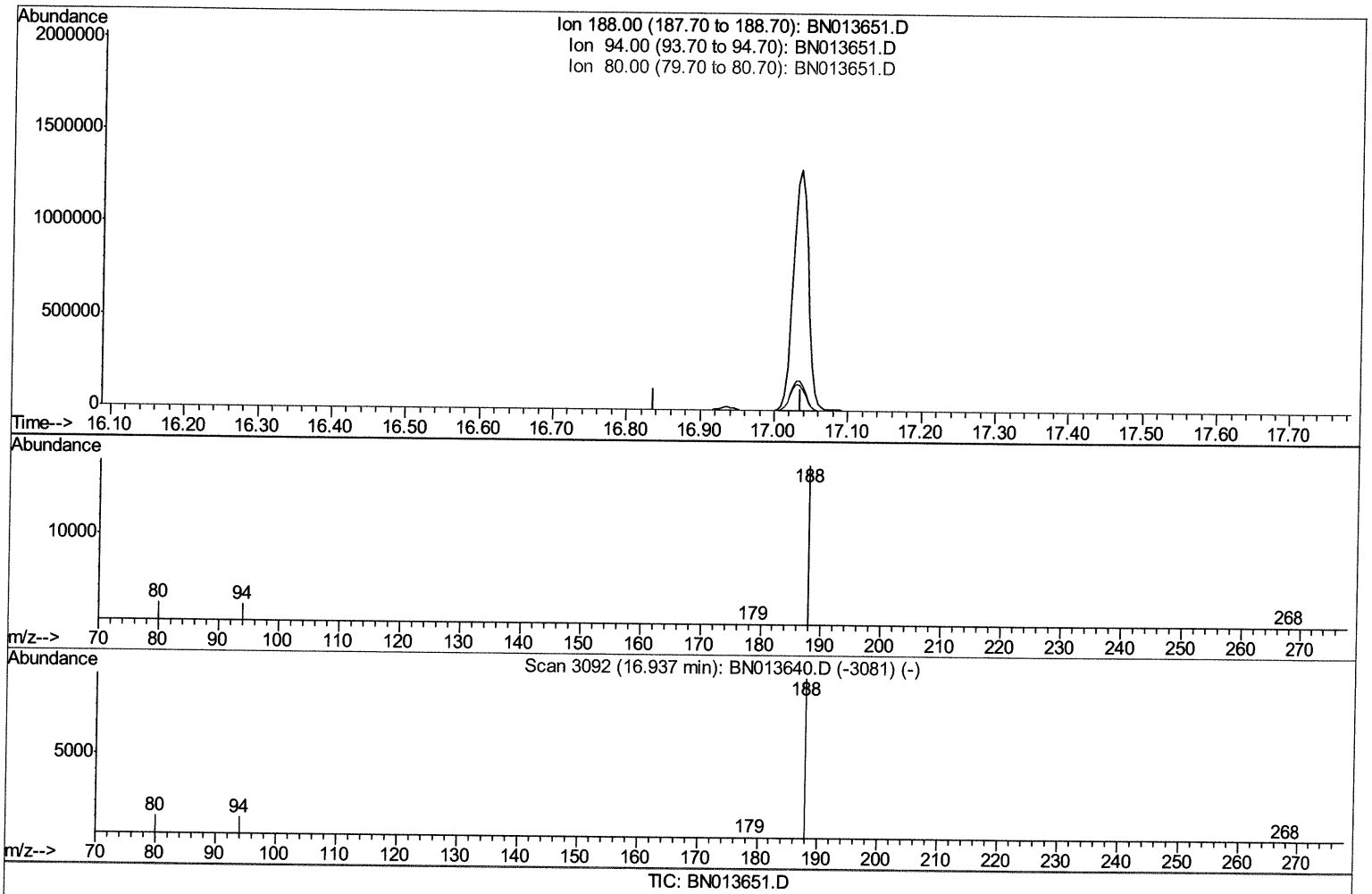
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN021621\
Data File : BN013651.D
Acq On : 16 Feb 2021 22:22
Operator : CG/JU
Sample : M1407-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 17 04:17:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN020421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 16 16:31:21 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBGM0

Manual Integrations APPROVED
mohammad
2/17/2021 1:49:23 PM



TIC: BN013651.D

(10) Phenanthrene-d10 (I)

16.937min (-16.937) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.60	0.00#
80.00	11.30	0.00#
0.00	0.00	0.00

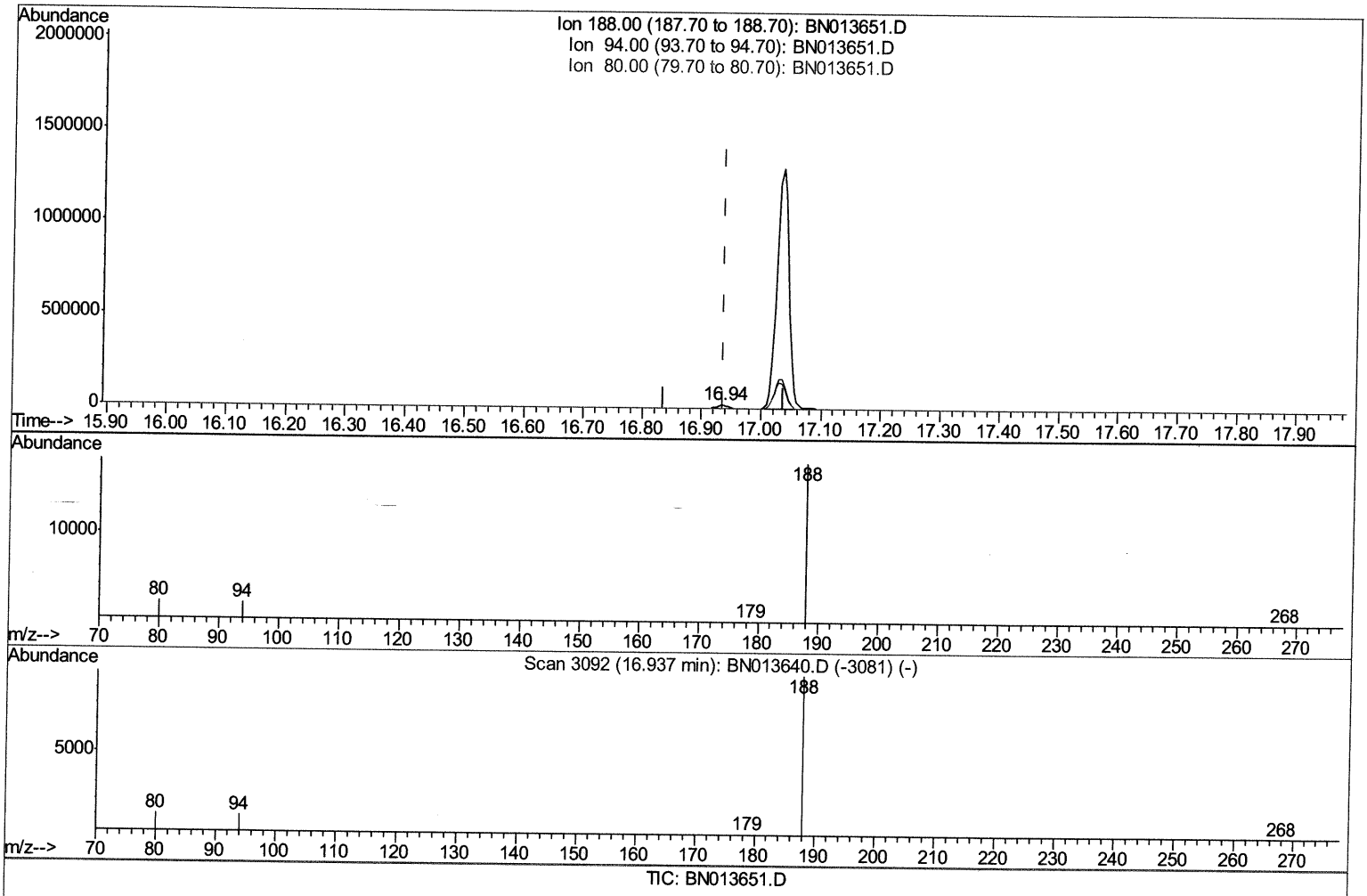
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN021621\
Data File : BN013651.D
Acq On : 16 Feb 2021 22:22
Operator : CG/JU
Sample : M1407-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Feb 17 04:17:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN020421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 16 16:31:21 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
DBGM0

Manual Integrations APPROVED
mohammad
2/17/2021 1:49:23 PM



TIC: BN013651.D

(10) Phenanthrene-d10 (I)

16.937min (+0.000) 0.40ng/ul m 02/18/21 JU

response 24924

Ion	Exp%	Act%
188.00	100	100
94.00	10.60	10.27
80.00	11.30	10.89
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN021621\
Data File : BN013651.D
Acq On : 16 Feb 2021 22:22
Operator : CG/JU
Sample : M1407-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGM0

Manual Integrations APPROVED
mohammad
2/17/2021 1:49:23 PM

Quant Time: Feb 17 05:02:34 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN020421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 16 16:31:21 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	5698	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	22286	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	12599	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.94	188	24924m>	0.40	ng/ul>	0.00 02/18/21 JU
16) Chrysene-d12	21.14	240	21158	0.40	ng/ul	0.00
20) Perylene-d12	23.30	264	21097	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	10281	0.32	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	21738	0.36	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.36	128	8785	0.151	ng/ul	99
5) 2-Methylnaphthalene	11.98	142	1084	0.028	ng/ul	100
8) Acenaphthene	14.25	153	2976	0.071	ng/ul	99
9) Fluorene	15.24	166	2286	0.048	ng/ul#	96
11) Pentachlorophenol	16.59	266	281	0.093	ng/ul	96
12) Phenanthrene	16.97	178	4491	0.061	ng/ul	96
15) Fluoranthene	19.00	202	1975	0.025	ng/ul	86

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